

# TEIKIN®

## PISTONS • RINGS • LINERS

Product Catalog

Vol.

# 19



PISTON  
ПОРШНИ  
KOLBEN  
PISTONES  
بستونات

PISTON RINGS  
ПОРШНЕВЫЕ КОЛЬЦА  
KOLBENRING  
ANILLO DE PISTÓN  
حاقا البستون

CYLINDER LINERS  
ГИЛЬЗЫ БЛОКА ЦИЛИНДРОВ  
ZYLINDERBUCHSEN  
CAMISAS DE CILINDRO  
قمصان

LINER KIT SETS  
ПОЛНЫЙ КОМПЛЕКТ  
ASSEMBLY  
CONJUNTOS  
طقم قمصان مع بستونات



MOTORTEILE.RU

 **EIKIN**®  
PISTONS • RINGS • LINERS  
CATALOG  
VOL.  
**19**

# TEIKIN<sup>®</sup>

PISTONS • RINGS • LINERS



## PROPRIETARY AND DISCLAIMER INFORMATION

ALL RIGHTS RESERVED. NO PART OF THIS CATALOG MAY BE REPRODUCED BY ANY MEANS - MECHANICAL, ELECTRONIC, OR GRAPHIC, INCLUDING PHOTOCOPYING, RECORDING, SCANNING OR INFORMATION STORAGE AND RETRIEVAL SYSTEM - WITHOUT OUR SPECIFIC WRITTEN PERMISSION.

WE SPECIFICALLY DISCLAIM ANY AND ALL LIABILITIES ARISING FROM ERRORS, OMISSIONS, AND HARM RESULTING FROM THE INFORMATION GIVEN IN THIS CATALOG. THE SAID INFORMATION PROVIDED ARE ALSO SUBJECT TO CHANGE AT OUR DISCRETION WITHOUT PRIOR NOTICE.

REFERENCES, FIGURES AND DESCRIPTIONS MADE TO AUTOMOTIVE, ENGINE AND OTHER MANUFACTURERS' PART NUMBERS AND TRADE NAMES IN THIS CATALOG ARE FOR THE PROPOSE OF EXPLANATION AND CROSS REFERENCING ONLY AND DO NOT IMPLY THAT THESE PARTS ARE MANUFACTURED BY OR FOR THE TRADE NAMES' OWNERS.

ВСЕ ПРАВА ЗАЩИЩЕНЫ. НИ ОДНА ИЗ ЧАСТЕЙ ЭТОГО КАТАЛОГА НЕ МОЖЕТ БЫТЬ ВОСПРОИЗВЕДЕНА БЕЗ ПИСЬМЕННОГО СОГЛАСИЯ В ТОМ ИЛИ ИНОМ ВИДЕ: В МЕХАНИЧЕСКОМ, ЭЛЕКТРОННОМ ИЛИ В ГРАФИЧЕСКОМ, А ТАКЖЕ ПУТЁМ ФОТОКОПИРОВАНИЯ, СКАНИРОВАНИЯ, НА ЭЛЕКТРОННОМ НОСИТЕЛЕ И В ИНФОРМАЦИОННО-ПОИСКОВОЙ СИСТЕМЕ.

МЫ НЕ НЕСЁМ НИКАКОЙ ОТВЕТСТВЕННОСТИ В ТОМ СЛУЧАЕ, ЕСЛИ ПРЕДОСТАВЛЕННАЯ В КАТАЛОГЕ ИНФОРМАЦИЯ ЯВЛЯЕТСЯ НЕПОЛНОЙ, НЕКОРРЕКТНОЙ И/ИЛИ МОЖЕТ ПРИВЕСТИ К НЕГАТИВНЫМ ПОСЛЕДСТВИЯМ. ТАКЖЕ ПРЕДСТАВЛЕННАЯ НАМИ ИНФОРМАЦИЯ МОЖЕТ БЫТЬ ИЗМЕНЕНА ПО СОБСТВЕННОМУ УСМОТРЕНИЮ БЕЗ ПРЕДВАРИТЕЛЬНОГО УВЕДОМЛЕНИЯ.

ССЫЛКИ, ИЗОБРАЖЕНИЯ И ОПИСАНИЯ СООТВЕТСТВУЮТ НОМЕРАМ КОМПОНЕНТОВ, ДЕТАЛЕЙ ДВИГАТЕЛЯ И ИНЫХ ИЗДЕЛИЙ, А КОММЕРЧЕСКИЕ НАИМЕНОВАНИЯ В ЭТОМ КАТАЛОГЕ СЛУЖАТ ТОЛЬКО ДЛЯ ПОЯСНЕНИЯ И ДЛЯ ПЕРЕКРЁСТНЫХ ССЫЛОК И НЕ ПРЕДПОЛАГАЮТ ТОГО, ЧТО ЭТИ ИЗДЕЛИЯ ИЗГОТОВЛЕНА В ЦЕЛЯХ ПРОДВИЖЕНИЯ КОММЕРЧЕСКОГО НАИМЕНОВАНИЯ ФИРМЫ-ВЛАДЕЛЬЦА.

TODOS LOS DERECHOS RESERVADOS. NINGUNA PARTE DE ESTE CATÁLOGO PUEDE SER REPRODUCIDA POR NINGÚN MEDIO: MECÁNICO, ELECTRÓNICO O GRÁFICO, INCLUYENDO FOTOCOPIADO, GRABACIÓN, ESCANEADO O SISTEMA DE ALMACENAMIENTO Y RECUPERACIÓN DE INFORMACIÓN - SIN NUESTRO PERMISO ESPECÍFICO POR ESCRITO.

ESPECÍFICAMENTE NEGAMOS TODA RESPONSABILIDAD QUE SURJA DE ERRORES, OMISIONES Y DAÑOS QUE RESULTEN DE LA INFORMACIÓN DADA EN ESTE CATÁLOGO. DICHA INFORMACIÓN QUEDA SUJETA A CAMBIOS A NUESTRA DISCRECIÓN SIN PREVIO AVISO.

LAS REFERENCIAS, FIGURAS Y DESCRIPCIONES HECHAS A LOS NÚMEROS DE PARTE Y NOMBRES COMERCIALES DE LOS FABRICANTES DE AUTOMÓVILES, MOTORES Y OTROS EN ESTE CATÁLOGO SON SÓLO PARA LA PROPUESTA DE EXPLICACIÓN Y REFERENCIAS CRUZADAS Y NO IMPLICAN QUE ESTAS PARTES SEAN FABRICADAS POR O PARA LOS PROPIETARIOS DE LOS NOMBRES COMERCIALES.

# MAIN PISTON FACTORY

Главный поршневой завод  
FÁBRICA DE PISTONES PRINCIPAL



# TEIKIN® PISTONS VS OTHER BRANDS

## Comparison of Material Used

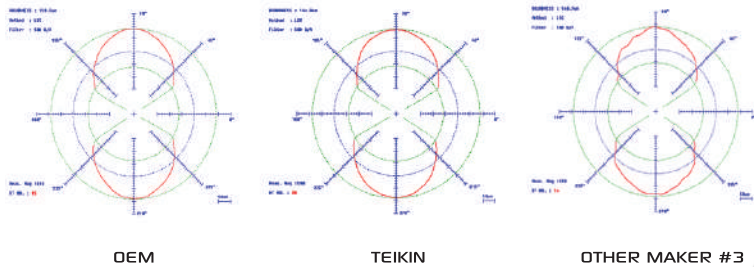
Piston for Mazda 55 - K2700 (Teikin No. 42198)

Element	Specification* (%)	Teikin (%)	Other Maker #1 (%)	
Cu	Cooper	0.8 - 1.3	1.0612	1.7331
Si	Silicon	11.0 - 13.0	12.137	9.7297
Mg	Magnesium	0.8 - 1.3	1.0833	0.83999
Zn	Zinc	0.15 max	0.05027	0.28011
Fe	Iron	0.7 max	0.45063	0.65748
Mn	Manganese	0.15 max	0.05827	0.22084
Ni	Nickel	0.8 - 1.5	1.3726	0.66118
Ti	Titanium	0.20 max	0.09490	0.07853
Cr	Chromium	0.10 max	0.02110	0.03685
Sn	Tin	0.05 max	0.02013	0.02378
Pb	Lead	0.05 max	0.021268	0.05692

\*Specification based upon Japanese Industrial Standard Number D3104 - 1996

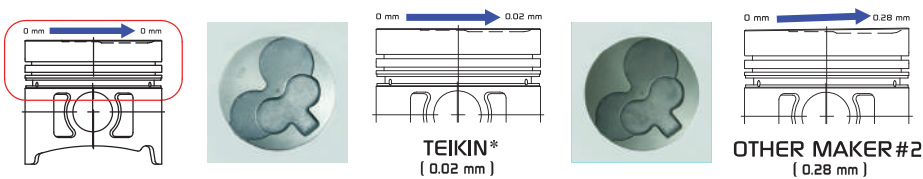
## Comparison of Roundness Profile

Piston for Toyota 2Y (Teikin No. 46119)



## Comparison of Crown Flatness

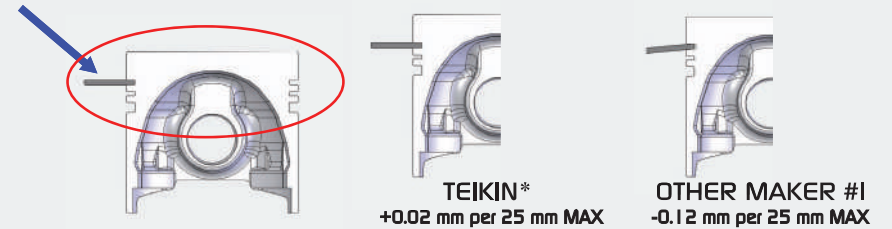
Piston for Nissan TD27 (Teikin No. 44267)



\*Allowable flatness is 0.05 mm max - as per Design Manual Edico Utama, P.T.

## Comparison of Ring Groove Perpendicularity

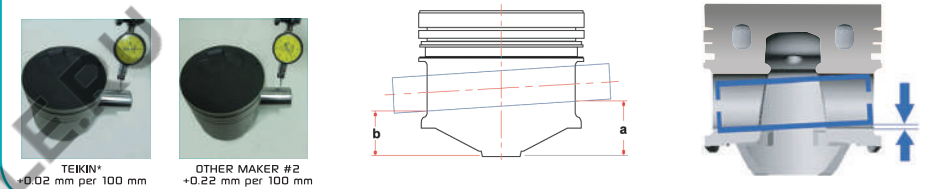
Piston for Suzuki F8A (Teikin No. 45652)



\*Allowable perpendicularity is 0.04 mm per 25 mm as per Japanese Industrial Standard D3104 - 1996

## Comparison of Pin Hole Perpendicularity

Piston for Mitsubishi 4M40T (Teikin No. 43232AG)



\*Allowable perpendicularity for (a-b) is 0.05 mm max per 100 mm as per Japanese Industrial Standard Number D3104 - 1996

## WHY TEIKIN® PISTONS ARE THE BEST FOR YOUR ENGINES?

- Outstanding Quality Material as per OEM specifications
- 100% Brand New Primary Virgin Aluminum Ingot
- Minimal Presence of Metal Impurities in Material to Maximize Piston Performance
- Hard Metals of Nickel and Silicon to Maximize Piston Hardness and Limit Piston Expansion
- Eutectic and Hyper Eutectic Aluminum Alloy
- Precise Heat Treatment & Stress Relief Procedure for Maximum Material Strength
- Guaranteed to Meet or Exceed OEM Specifications
- Guaranteed Ring Grooves Perpendicularity
- Guaranteed Pin Hole Perpendicularity
- Guaranteed Outer Diameter Roundness Profile
- Guaranteed Crown Flatness
- Non - Magnetic Alfin Inserts Reinforcement
- Cooling Gallery Channel
- Electroplated Expansion Control Strut
- OEM Quality Surface Treatments
  - > Tin coating
  - > Anodized Crown
  - > Moly Skirt

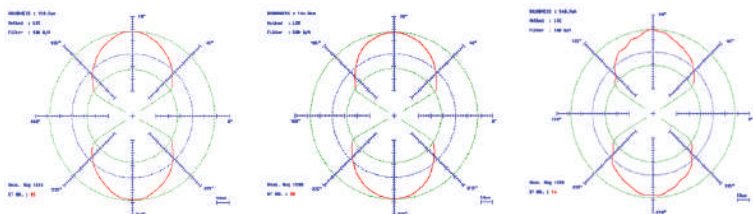
# поршни TEIKIN® с другими брендами

## Сравнение Используемых Материалов Поршни для Mazda SS-K2700 (Teikin № 42198)

Элемент	Спецификация* (%)	Teikin (%)	Другой Производитель #1 (%)
Cu Медь	0.8 - 1.3	1.0612	1.7331
Si Кремний	11.0 - 13.0	12.137	9.7297
Mg Магний	0.8 - 1.3	1.0833	0.83999
Zn Цинк	0.15 max	0.05027	0.28011
Fe Железо	0.7 max	0.45063	0.65748
Mn Марганец	0.15 max	0.05827	0.22084
Ni Никель	0.8 - 1.5	1.3726	0.66118
Ti Титан	0.20 max	0.09490	0.07853
Cr Хром	0.10 max	0.02110	0.03685
Sn Олово	0.05 max	0.02013	0.02378
Pb Свинец	0.05 max	0.021268	0.05692

\*Спецификация основана на японском промышленном стандарте номер D 3104-1996

## Сравнение Профиля Округлости Поршни для Toyota 2Y (Teikin № 46119)

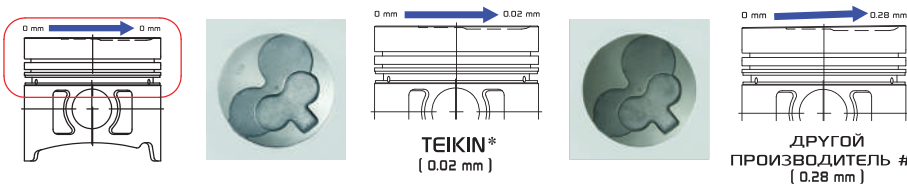


OEM

TEIKIN

ДРУГОЙ ПРОИЗВОДИТЕЛЬ #3

## Сравнение Головки Верхней Плоскости Поршня Поршни для Nissan TD27 (Teikin № 44267)

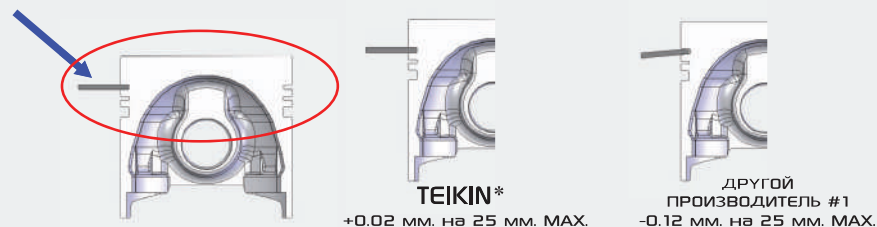


TEIKIN\*  
(0.02 mm)

ДРУГОЙ  
ПРОИЗВОДИТЕЛЬ #2  
(0.28 mm)

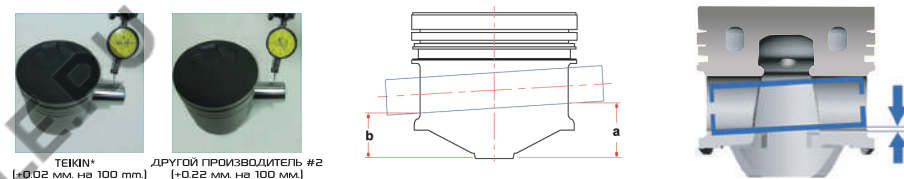
\*Допуски 0,05 мм не более - Разработка Manual Edico Utama, P.T.

## Сравнение Перпендикулярности Кольцевых Канавок Поршни для Suzuki F8A (Teikin № 45652)



\*Допустимая перпендикулярность составляет 0,04 мм на 25 мм согласно японскому промышленному стандарту D 3104-1996

## Сравнение Перпендикулярностей Контактных Отверстий Для Поршневых Пальцев Поршни для Mitsubishi 4M40T (Teikin № 43232AG)



\*Допустимая перпендикулярность (a-b) минимальная 0,05 мм. максимальная 100 мм. в соответствии с японским промышленным стандартом номер D 3104-1996

## ПОЧЕМУ ПОРШНИ TEIKIN® ЭТО ЛУЧШЕЕ ДЛЯ ВАШЕГО ДВИГАТЕЛЯ?

- Качества материала, как в OEM-спецификации
- 100% новый, первичный алюминий
- Минимальное наличие металлических примесей в материале для достижения максимальной производительности
- Твердые сплавы никеля и кремния с максимальной твердостью
- Эвтектический и гипер эвтектический сплав алюминия
- Точная термообработка и процедура снятия напряжения для максимальной прочности материала
- Качество соответствует OEM
- Гарантия перпендикулярности кольцевых канавок
- Гарантия перпендикулярности контактных отверстий
- Гарантия внешнего диаметра округлости профиля
- Гарантированная плоскость головки
- Немагнитные укрепляющие алфин вставки
- Кольцевой канал охлаждения
- Поршни с кольцевой вставкой, управляющей тепловым расширением
- Покрытие поверхности с качеством OEM
  - > Покрытие оловом
  - > Анодированная головка
  - > Молибденовая юбка

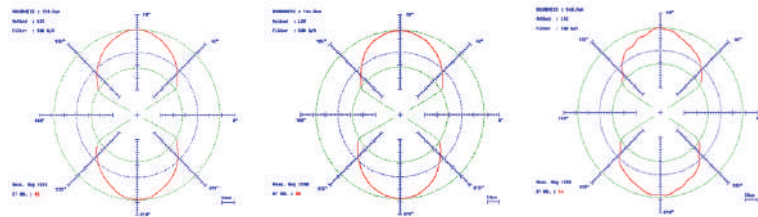
# PISTONES TEIKIN® VS OTRAS MARCAS

## Comparativa De Los Materiales Utilizados Piston para Mazda 5S-K2700 (Teikin No. 42198)

Elemento	Especificación* [%]	Teikin [%]	Otros Fabricantes #1 [%]
Cu Cobre	0.8 - 1.3	1.0612	1.7331
Si Silicon	11.0 - 13.0	12.137	9.7297
Mg Magnesio	0.8 - 1.3	1.0833	0.83999
Zn Zinc	0.15 max	0.05027	0.28011
Fe Hierro	0.7 max	0.45063	0.65748
Mn Manganeso	0.15 max	0.05827	0.22084
Ni Niquel	0.8 - 1.5	1.3726	0.66118
Ti Titanio	0.20 max	0.09490	0.07853
Cr Cromo	0.10 max	0.02110	0.03685
Sn Lata	0.05 max	0.02013	0.02378
Pb Plomo	0.05 max	0.021268	0.05692

\*Especificación basada en normas de la Industria Japonesa número D 3104-1996

## Comparación De Profile Redondez Piston para Toyota 2Y (Teikin No. 46119)

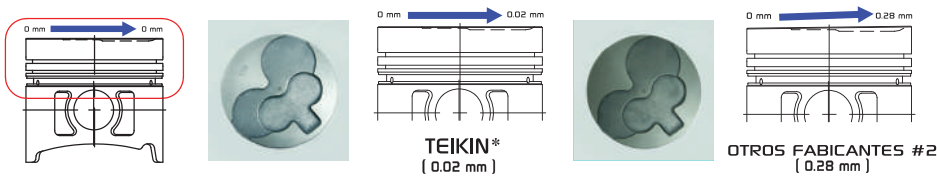


DE EQUIPO ORIGINAL

TEIKIN

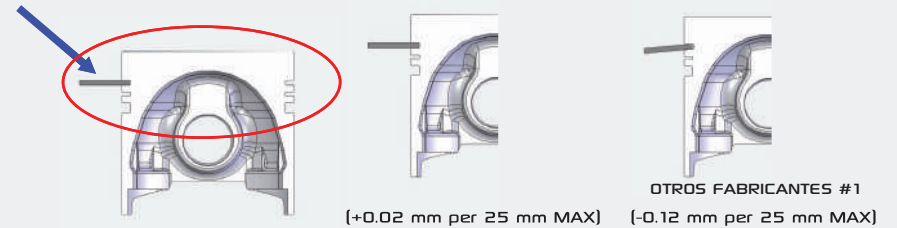
OTROS FABRICANTES #3

## Comparación De Las Coronas Planas Piston para Nissan TD27 (Teikin No. 44267)



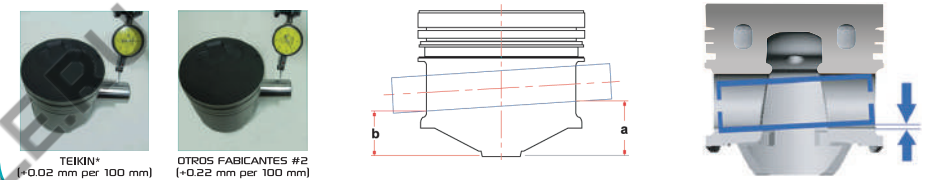
\*Planitud permitida de 0.05mm max. -segun el diseño manual de Edico Utama, P.T.

## Comparación De La Perpendicularidad De Las Ranuras En Los Anillos Piston para Suzuki F8A (Teikin No. 45652)



Perpendicularidad permitida de 0,04 mm por 25 mm según la norma industrial japonesa D 3104-1996

## Comparación De La Perpendicularidad De Los Agujeros Piston para Mitsubishi 4M40T (Teikin No 43232AG)



\*Perpendicular permitida para (a-b) es 0.05mm max. por 100mm según la norma de la industria Japonesa número D 3140 -1996

## POR QUE RAZONES TEIKIN® TIENE LOS MEJORES PISTONES PARA SUS MOTORES?

- Materiales De Calidad Excelente, Regidas Por Las Especificaciones De Equipo Original
- Lingotes De Aluminio 100% Nuevos Y Virgenes
- Presencia Mínima De Impureza En Los Metales Para Maximizar El Rendimiento
- Metales Rígidos De Niquel Y Silicona Para Maximizar La Rigidez Y Limitar La Expansión De Los Pistones
- Aleación De Aluminio Eutéctica E Hiper Eutéctica
- Preciso Tratamiento De Calor Y Procedimiento De Alivio De Tensión Para Maximizar La Fuerza Del Material
- Garantizado Para Satisfacer Y Sobrepasar Las Especificaciones De Equipos Originales
- Perpendicularidad De La Ranura De Los Anillos Garantizada
- Perpendicularidad De Los Agujeros Garantizada
- Diámetro De Redondez Exterior Garantizado
- Coronas Planas Garantizadas
- Refuerzos No Magnéticos
- Canal De Enfriamiento
- Estructura Galvanizada Para El Control De Expansión
- Tratamientos De Acabados Con Calidad De Equipo Original
  - > Recubrimiento Opaco
  - > Corona Anodizada
  - > Falda De Molibdeno



## PISTON WITH COOLING GALLERY

ПОРШЕНЬ С КОЛЬЦЕВЫМ КАНАЛОМ ОХЛАЖДЕНИЯ

CAMARA DE ENFRIAMIENTO

### COOLING GALLERY

КОЛЬЦЕВОЙ КАНАЛ ОХЛАЖДЕНИЯ

CAMARA DE ENFRIAMIENTO

#### PISTON WITH COOLING GALLERY

ARE CREATED FOR OPERATION IN HIGH TEMPERATURE ENVIRONMENT SUCH AS IN TURBO ENGINES. THROUGH OIL CIRCULATION IN THE GALLERY, PISTONS ARE INTENSIVELY COOLED IN THE PISTON CROWN AND RING BELT AREA.

SUCH COOLING EFFECT ALSO RESULT IN SMALLER EXPANSION THUS ALLOWING FOR SMALLER BORE-TO-PISTON CLEARANCE RESULTING IN SMOOTHER

AND MORE FUEL EFFICIENT ENGINES. THESE TYPE OF PISTONS ALLOW ENGINE DESIGNERS TO CREATE MORE POWERFUL YET FRIENDLY TO THE ENVIRONMENT.

ПОРШЕНЬ С КОЛЬЦЕВЫМ КАНАЛОМ ОХЛАЖДЕНИЯ СОЗДАНЫ ДЛЯ ЭКСПЛУАТАЦИИ В УСЛОВИЯХ ВЫСОКИХ ТЕМПЕРАТУРЫ (НАПРИМЕР В ТУРБОДВИГАТЕЛЯХ). ПОСРЕДСТВОМ ЦИРКУЛЯЦИИ МАСЛА В КОЛЬЦЕВОМ КАНАЛЕ ОХЛАЖДАЕТСЯ ГОЛОВКА ПОРШНЯ И КОЛЬЦА.

В РЕЗУЛЬТАТЕ ОХЛАЖДЕНИЯ ДОСТИГАЕТСЯ МЕНЬШЕЕ РАСШИРЕНИЕ В ПОРШНЕВОМ ЗАЗОРЕ ЧТО ПРИВОДИТ К БОЛЕЕ ПЛАВНОЙ И БОЛЕЕ ЭКОНОМИЧНОЙ РАБОТЕ ДВИГАТЕЛЯ. ЭТОТ ТИП ПОРШНЕЙ ПОЗВОЛЯЕТ КОНСТРУКТОРАМ СОЗДАВАТЬ БОЛЕЕ МОЩНЫЕ, НО В ТО ЖЕ ВРЕМЯ И БОЛЕЕ ЭКОЛОГИЧЕСКИ ДРУЖЕСТВЕННЫЕ ДВИГАТЕЛИ.

PISTON CON CAMARA DE ENFRIAMIENTO HAN SIDO CREADOS PARA FUNCIONAR EN ENTORNOS DE ALTA TEMPERATURA, COMO EN MOTORES TURBO. A TRAVÉS DE LA CIRCULACIÓN DE ACEITE EN LA CAMARA, LOS PISTONES SE ENFRÍAN INTENSAMENTE EN LA CORONA DEL PISTÓN Y EN LA ZONA DE LA BANDA DE ANILLO. NEGAMOS ESPECIFICAMENTE CUALQUIER RESPONSABILIDAD QUE SURJA DE ERRORES, OMISIONES Y DAÑOS QUE RESULTEN DE LA INFORMACIÓN DADA EN ESTE CATÁLOGO.

TAL EFECTO DE ENFRIAMIENTO RESULTA EN UNA DISMINUCIÓN DE EXPANSIÓN, LO QUE PERMITE UN MENOR ESPACIO ENTRE EL DIÁMETRO Y EL PISTÓN, OTORGANDO COMO RESULTADO: MOTORES MÁS SUAVES Y EFICIENTES EN CUANTO AL CONSUMO DE COMBUSTIBLE. ESTE TIPO DE PISTONES PERMITEN A LOS DISEÑADORES DE MOTORES CREAR MOTORES MÁS POTENTES Y RESPETUOSOS CON EL MEDIO AMBIENTE.

## PISTON WITH ALFIN REINFORCEMENT

ПОРШНИ С АЛФИН ВСТАВКОЙ

PISTÓN CON REFUERZO DE ALFIN

### ALFIN REINFORCEMENT

АЛФИН ВСТАВКА

REFUERZO ALFIN

#### PISTON WITH ALFIN REINFORCEMENT

ARE RESISTANT TO COMPRESSION RING GROOVE WEAR. THE ALFIN REINFORCEMENT ALSO ACT AS A HEAT BARRIER MINIMIZING HEAT CONDUCTION FROM PISTON SKIRT AREA. SUCH PISTONS CAN THUS WITHSTAND THE DEMAND FOR HIGHER LOAD AND HIGHER PERFORMANCE ENGINE.

ПОРШНИ С АЛФИН ВСТАВКОЙ УСТОЙЧИВЫ К ИЗНОСУ КАНАВКИ КОМПРЕССИОННОГО КОЛЬЦА. АЛФИН ВСТАВКА ТАКЖЕ СЛУЖИТ ТЕПЛОВЫМ БАРЬЕРОМ И СПОСОБСТВУЕТ МИНИМИЗАЦИИ ТЕПЛОПРОВОДНОСТИ ОТ ПОВЕРХНОСТИ ЮБКИ ПОРШНЯ. ТАКИЕ ПОРШНИ МОГУТ БЫТЬ ИСПОЛЬЗОВАНЫ ТАМ, ГДЕ ТРЕБУЕТСЯ ВЫСОКАЯ НАГРУЗКА И БОЛЬШАЯ ЭФФЕКТИВНОСТЬ ДВИГАТЕЛЯ.

PISTÓN CON REFUERZO DE ALFIN SON RESISTENTES AL DESGASTE DE LA RANURA DEL ANILLO DE COMPRESIÓN. EL REFUERZO ALFIN TAMBIÉN ACTÚA COMO UNA BARRERA TÉRMICA QUE MINIMIZA LA CONDUCCIÓN DE CALOR DEL ÁREA DE LA FALDA DEL PISTÓN. ESTOS PISTONES PUEDEN SOPORTAR LA DEMANDA DE UN MOTOR DE MAYOR CARGA Y MAYOR RENDIMIENTO.



## SURFACE TREATMENT

ОБРАБОТКА ПОВЕРХНОСТИ  
TRATAMIENTO DE SUPERFICIE

## SURFACE TREATMENT

ОБРАБОТКА ПОВЕРХНОСТИ  
TRATAMIENTO DE SUPERFICIE

### ANODIZED CROWN

АНОДИРОВАННАЯ КОРОНА

CORONA ANODIZADA



MOLYBDENUM  
COATING

МОЛИБДЕНОВОЕ  
ПОКРЫТИЕ

RECUBRIMIENTO  
MOLIBDENO

**ANODIZED CROWN & MOLYBDENUM-COATED SKIRT** ANODIZATION OF PISTON CROWN CREATES A HARD CROWN SURFACE THUS PROVIDING PISTONS WITH EXTRA PROTECTION AGAINST CROWN PITING AND WEAR.

THE MOLYBDENUM COATED SKIRT PRODUCES LESS FRICTIONAL HEAT AND ENGINE NOISE. THE EXTRA LUBRICATIVE EFFECT ALSO MINIMIZE CYLINDER BORE WEAR AND PREVENT PISTON SCUFFING.

**АНОДИРОВАННАЯ ГОЛОВКА ПОРШНЯ И МОЛИБДЕНОВОЕ ПОКРЫТИЕ ЮБКИ** АНОДИРОВАНИЕ ГОЛОВКИ ПОРШНЯ СОЗДАЁТ ДОПОЛНИТЕЛЬНУЮ ЗАЩИТУ И ПРИДАЁТ ЕЙ ДОПОЛНИТЕЛЬНУЮ ЗАЩИТУ ОТ ТОЧЕЧНОЙ КОРРОЗИИ И ИЗНОСА.

МОЛИБДЕНОВОЕ ПОКРЫТИЕ ПОЗВОЛЯЕТ УМЕНЬШИТЬ ФРИКЦИОННЫЙ НАГРЕВ И УРОВЕНЬ ШУМА ДВИГАТЕЛЯ. ЭКСТРЕННОЕ СМАЗЫВАЮЩЕЕ ВЛИЯНИЕ ТАКЖЕ УМЕНЬШАЕТ ИЗНОС ЦИЛИНДРА И ПРЕДОТВРАЩАЕТ ЗАДИР ПОРШНЯ.

**CORONA ANODIZADA Y FALDON RECUBIERTO DE MOLIBDENO**

LA ANODIZACIÓN DE LA CORONA DEL PISTÓN CREA UNA SUPERFICIE DURA, LO QUE PROPORCIONA A LOS PISTONES UNA PROTECCIÓN EXTRA CONTRA LAS PICADURAS Y EL DESGASTE DE LA CORONA.

EL FALDÓN RECUBIERTO DE MOLIBDENO PRODUCE MENOS CALOR POR FRICCIÓN Y MENOS RUIDO DEL MOTOR. EL EFECTO LUBRICANTE ADICIONAL TAMBIÉN MINIMIZA EL DESGASTE DEL DIÁMETRO DEL CILINDRO Y EVITA EL DESGASTE DEL PISTÓN.



TIN COATING

ПОКРЫТИЕ ОЛОВОМ

RECUBRIMIENTO DE ESTAÑO

**PISTON WITH TIN-COATED SURFACE**

TIN COATED SURFACE PROVIDES EXTRA LUBRICATION AND SMOOTHER RUNNING OF CYLINDER COMPONENTS RESULTING IN LONGER ENGINE LIFETIME.

**ПОРШЕНЬ С ПОВЕРХНОСТЬЮ ПОКРЫТОЙ ОЛОВОМ**

ПОВЕРХНОСТЬ, ПОКРЫТАЯ ОЛОВОМ ОБЕСПЕЧИВАЕТ ДОПОЛНИТЕЛЬНУЮ СМАЗКУ И БОЛЕЕ ПЛАВНЫЙ ХОД КОМПОНЕНТОВ ЦИЛИНДРА, ЧТО СПОСОБСТВУЕТ ПРОДОЛЖИТЕЛЬНОСТИ МОТОРЕСУРСА ДВИГАТЕЛЯ.

**PISTÓN CON SUPERFICIE DE ESTAÑO**

LA SUPERFICIE RECUBIERTA DE ESTAÑO PROPORCIONA UNA LUBRICACIÓN ADICIONAL Y UN FUNCIONAMIENTO MÁS SUAVE DE LOS COMPONENTES DEL CILINDRO, LO QUE SE TRADUCE EN UNA MAYOR VIDA ÚTIL DEL MOTOR.

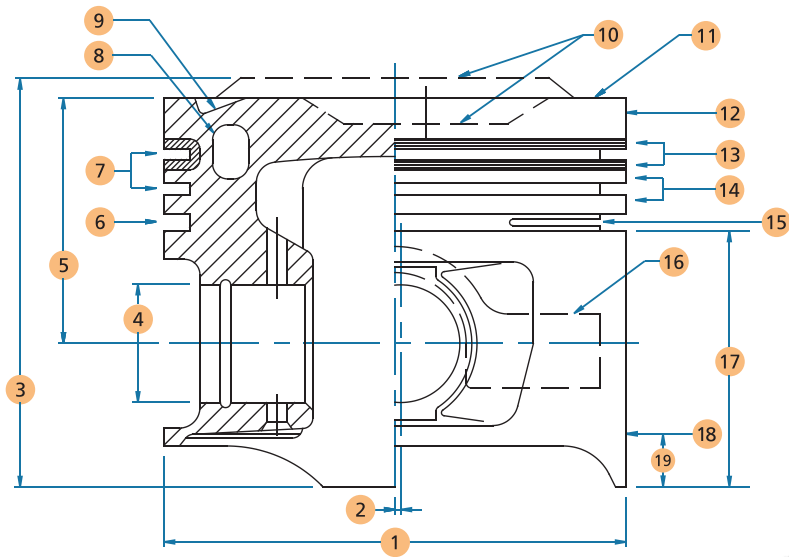
# CYLINDER LINERS

ГИЛЬЗЫ БЛОКА ЦИЛИНДРОВ  
CAMISAS DE CILINDRO

# PACKAGING

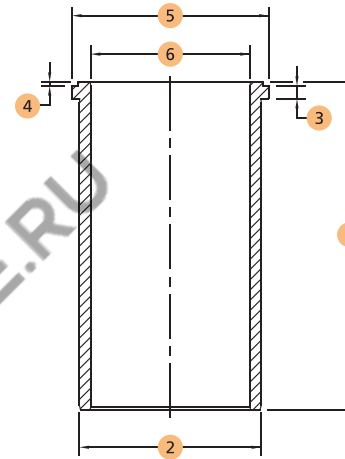
УПАКОВКА  
EMBALAJE



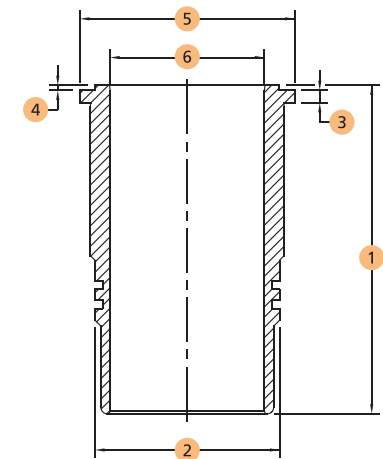


- |  |  |
|--|--|
| 01. PISTON SKIRT DIAMETER                        | 10. DEPRESSED COMBUSTION CHAMBER OR RAISED CROWN             |
| 02. ECCENTRICITY OF PIN AXIS AGAINST PISTON AXIS | 11. PISTON CROWN   |
| 03. TOTAL PISTON LENGTH                          | 12. CROWN LAND   |
| 04. GUDGEON PIN HOLE DIAMETER                    | 13. ALFIN REINFORCEMENT                                      |
| 05. COMPRESSION HEIGHT                           | 14. RING LAND  |
| 06. OIL RING GROOVE                              | 15. OIL SLIT GROOVE  |
| 07. FIRST AND SECOND COMPRESSION RING GROOVES    | 16. HIDDEN STEEL STRUTS                                      |
| 08. OIL COOLING GALLERY                          | 17. SKIRT AREA   |
| 09. VALVE POCKET                                 | 18. POINT OF MRC MEASUREMENT (Minimum Recommended Clearance) |
|  | 19. HEIGHT OF MP (Measuring Point)                           |

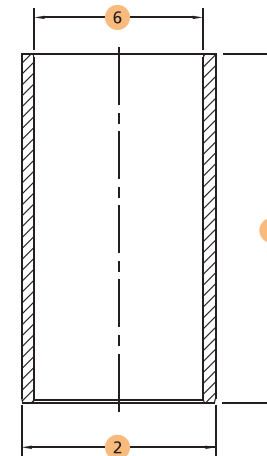
### DRY TYPE WITH FLANGE



### WET TYPE WITH FLANGE

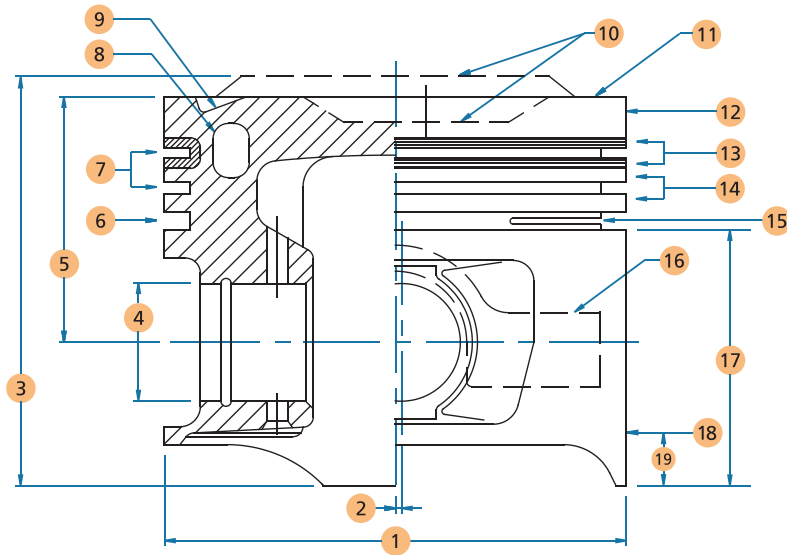


### DRY TYPE WITHOUT FLANGE

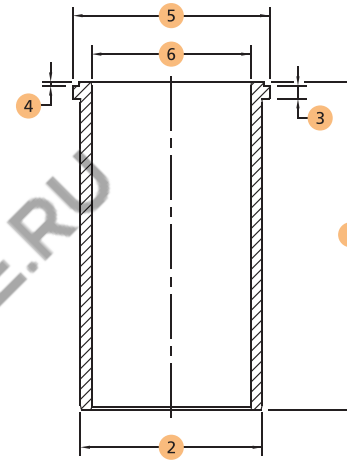


- 1 TOTAL LENGTH (TL)
- 2 OUTER DIAMETER (OD)
- 3 FLANGE THICKNESS (FT)
- 4 FIRE LIP HEIGHT (+)
- 5 FLANGE DIAMETER (FD)
- 6 INNER DIAMETER
- FULLY FINISHED TYPE (FF)
- SEMI FINISHED TYPE (SF)

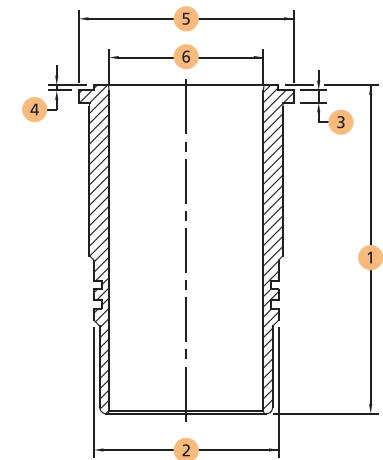
LSX - Liners are Semi-Finished & Without Flange  
 LSF - Liners are Semi-Finished & With Flange  
 LFX - Liners are Fully-Finished & Without Flange  
 LFF - Liners are Fully-Finished & With Flange  
 LCX - Liners are Chromed & Without Flange  
 LCF - Liners are Chromed & With Flange



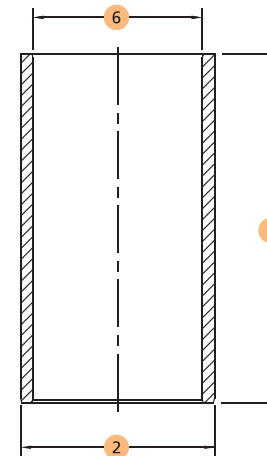
### СУХИЕ ГИЛЬЗЫ С БУРТОМ



### МОКРЫЕ ГИЛЬЗЫ С БУРТОМ



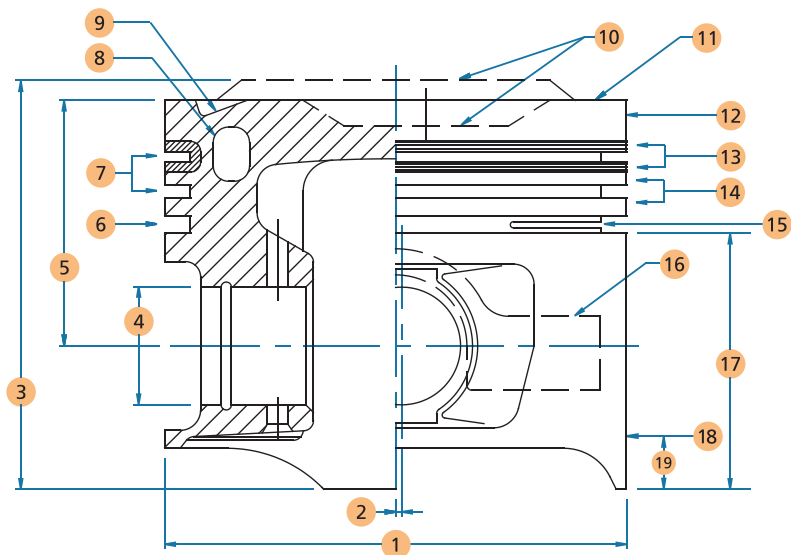
### СУХИЕ ГИЛЬЗЫ БЕЗ БУРТА



- |   |   |
|---|---|
| 01. ДИАМЕТР (ДИАМЕТР ЦИЛИНДРА)                        | 11. ГОЛОВКА ПОРШНЯ                      |
| 02. ЭКСЦЕНТРИСИТЕТ ОСИ ПАЛЬЦА ОТНОСИТЕЛЬНО ОСИ ПОРШНЯ | 12. ЖАРОВОЙ ПОЯС                        |
| 03. ОБЩАЯ ВЫСОТА ПОРШНЯ                               | 13. АЛФИН ВСТАВКА                       |
| 04. ДИАМЕТР ОТВЕРСТИЯ ДЛЯ ПОРШНЕВОГО ПАЛЬЦА           | 14. УПЛОТНЯЮЩИЙ ПОЯС                    |
| 05. КОМПРЕССИОННАЯ ВЫСОТА ПОРШНЯ                      | 15. ОТВЕРСТИЕ ДЛЯ ОБРАТНОГО СТОКА МАСЛА |
| 06. КАНАВКА ДЛЯ МАСЛОСЪЕМНОГО КОЛЬЦА                  | 16. СКРЫТЫЕ МЕТАЛЛИЧЕСКИЕ РАСПОРКИ      |
| 07. КАНАВКИ ДЛЯ КОМПРЕССИОННЫХ КОЛЕЦ                  | 17. НАПРАВЛЯЮЩИЙ ПОЯС                   |
| 08. КАНАЛ МАСЛЯНОГО ОХЛАЖДЕНИЯ                        | 18. ТОЧКА ИЗМЕРЕНИЯ MRC                 |
| 09. КАРМАН КЛАПАНА                                    | 19. ВЫСОТА ТОЧКИ ИЗМЕРЕНИЯ              |
| 10. ПОЛОСТЬ КАМЕРЫ СГОРАНИЯ ИЛИ ВЫСОТА ГОЛОВКИ ПОРШНЯ | (МИНИМАЛЬНЫЙ РЕКОМЕНДОВАННЫЙ ЗАЗОР)     |

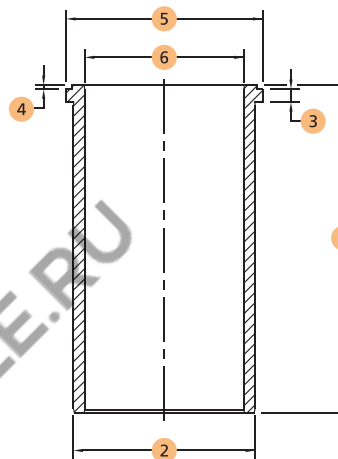
- 1 ОБЩАЯ ВЫСОТА ( TL )
- 2 ВНЕШНИЙ ДИАМЕТР ( OD )
- 3 ТОЛЩИНА БУРТА ( FT )
- 4 ВЫСТУПАНИЕ ГИЛЬЗЫ ЦИЛИНДРА (+)
- 5 ДИАМЕТР БУРТА ( FD )
- 6 ВНУТРЕННИЙ ДИАМЕТР
  - ХОНИНГОВАННЫЕ ( FF )
  - НЕ ХОНИНГОВАННЫЕ ( SF )

LSX - НЕ ХОНИНГОВАННЫЕ И БЕЗ БУРТА  
 LSF - НЕ ХОНИНГОВАННЫЕ И С БУРТОМ  
 LFX - ХОНИНГОВАННЫЕ И БЕЗ БУРТА  
 LFF - ХОНИНГОВАННЫЕ И С БУРТОМ  
 LCX - ХРОМИРОВАННЫЕ И БЕЗ БУРТА  
 LCF - ХРОМИРОВАННЫЕ И С БУРТОМ

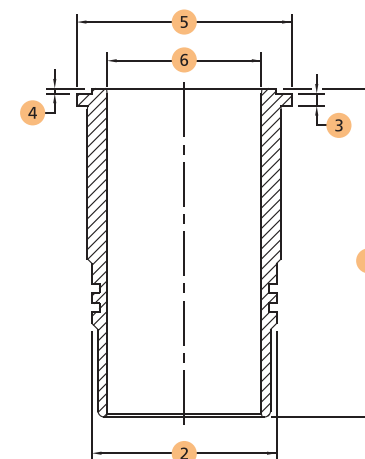


- |  |   |
|--|---|
| 01. DIÁMETRO DE LA FALDA DEL PISTÓN                            | 10. CÁMARA DE COMBUSTION DEPRIMIDA O CORONA LEVANTADA       |
| 02. EXCENTRICIDAD DEL EJE DEL PASADOR CONTRA EL EJE DEL PISTÓN | 11. CORONA DE PISTON  |
| 03. LONGITUD TOTAL DEL PISTON                                  | 12. TIERRA CORONA   |
| 04. DIÁMETRO DEL ORIFICIO DE LA CLAVIJA GUDGEON                | 13. REFUERZO ALFIN  |
| 05. ALTURA DE COMPRESIÓN                                       | 14. TERRENO ANILLO  |
| 06. RANURA DEL ANILLO DE ACEITE                                | 15. RANURA DE ACEITE  |
| 07. PRIMER Y SEGUNDO ANILLO DE COMPRESIÓN RANURA               | 16. PUNTALES DE ACERO OCULTOS                               |
| 08. CÁMARA DE ENFRIAMIENTO DE ACEITE                           | 17. AREA DE FALDA PISTON                                    |
| 09. BOLSILLO DE VALVULA  | 18. PUNTO DE MEDICIÓN DE MRC (Distancia mínima recomendada) |
|  | 19. ALTURA DE MP (Punto de medición)                        |

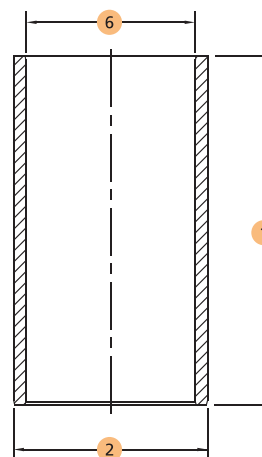
TIPO SECO CON BRIDA



TIPO HÚMEDO CON BRIDA



TIPO SECO SIN BRIDA



- 1 ALTURA TOTAL ( TL )
- 2 DIÁMETRO EXTERIOR ( OD )
- 3 ESPESOR DE BRIDA ( FT )
- 4 ALTURA DEL BORDE DE FUEGO ( + )
- 5 DIÁMETRO DE BRIDA ( FO )
- 6 DIÁMETRO INTERIOR
  - TIPO COMPLETAMENTE ACABADO (FF)
  - TIPO SEMI ACABADO (SF)

- LSX - LOS REVESTIMIENTOS SON SEMIACABADOS Y SIN BRIDA
- LSF - LOS REVESTIMIENTOS SON SEMIACABADOS Y CON BRIDA
- LFX - LOS REVESTIMIENTOS ESTÁN COMPLETAMENTE TERMINADOS Y SIN BRIDA
- LFF - LOS REVESTIMIENTOS ESTÁN COMPLETAMENTE TERMINADOS Y CON BRIDA
- LCX - LOS REVESTIMIENTOS SON CROMADOS Y SIN BRIDA
- LCF - LOS REVESTIMIENTOS SON CROMADOS Y CON BRIDA

TEIKIN® ENGINE COMPONENTS ARE MANUFACTURED UNDER THE HIGHEST PRECISION STANDARD AND STRICT QUALITY SYSTEM. AS SUCH, TEIKIN® ENGINE COMPONENTS MUST BE HANDLED WITH THE UTMOST OF CARE DURING INSTALLATION.

GENUINE TEIKIN® PISTONS FOR THE AFTERMARKET ARE SUPPLIED COMPLETE WITH GUDGEON PINS AND CIRCLIPS. WE RECOMMEND FULL AND COMPLETE ENGINE SET REPLACEMENT OF PISTONS, PINS AND CIRCLIPS FOR ALL CYLINDERS.

TEIKIN® PISTONS IN A BOX SET ARE GRADED ACCORDING TO THE APPROPRIATE FIT. HENCE WE RECOMMEND USING THE FULL SET IN THE BOX.

PISTON CROWNS ARE MARKED WITH THE APPROPRIATE SIZE AND INSTALLATION DIRECTION. SUCH MARKINGS ARE TO BE OBSERVED AND FOLLOWED ACCORDINGLY.

MINIMUM RECOMMENDED CLEARANCE (MRC) VALUE BETWEEN PISTON SKIRT & CYLINDER LINER/BORE WALL AND PISTON SKIRT DIAMETER MEASURING POINT (MP) LOCATION FOR EACH ENGINE IS PROVIDED IN THIS CATALOG.

INSTALLATION OF POWER-UP / TURBO CHARGER / TURBO CONVERSION KIT ONTO AN ORIGINALLY NON-TURBO ENGINE IS NOT RECOMMENDED.

PISTON RINGS MUST BE ASSEMBLED AND FITTED CORRECTLY ONTO THE PISTON. EXCESSIVE FORCE DURING THEIR REMOVAL AND FITTING WILL CAUSE PERMANENT DEFORMATION TO THE RINGS AND IMPAIR THEIR SEALING PERFORMANCE. THE RING GAPS MUST BE DISTRIBUTED EVENLY AROUND THE CIRCUMFERENCE OF THE PISTON.

CIRCLIPS MUST BE FITTED WITH THEIR GAPS FACING TOWARD THE BOTTOM SIDE OF THE GUDGEON PIN HOLES.

CYLINDER LINERS / BORES MUST BE CLEANED AND INSPECTED FOR DAMAGES AND CORROSION. CORRODED AND DAMAGED SURFACES MUST BE REMOVED BY REBORING AND INSTALLING OVERSIZED LINERS IF NECESSARY.

LINER FLANGES' SEATS IN THE BORE MUST BE CLEANED, PROPERLY CHAMFERED AND PERPENDICULAR TO THE BORE AXIS. INCORRECT SEATS WILL CAUSE BREAKAGE TO FLANGES AND CAUSE MAJOR DAMAGE TO THE ENGINE.

CONNECTING RODS MUST BE CHECKED FOR PARALLELISM & DISTORTION AND RE-ALIGNED AS NECESSARY.

ALL COMPONENTS IN THE ENGINE MUST BE THOROUGHLY LUBRICATED AND CLEANED FROM DIRT, MACHINING RESIDUES AND FOREIGN MATTERS BEFORE ENGINE ASSEMBLY.

CYLINDER HEAD BOLTS ARE TO BE TIGHTENED TO THE TORQUE AND ROTATION ANGLE SPECIFIED BY THE ENGINE MAKER.

IN DIESEL ENGINES, INJECTION PUMP TIMING AND SETTING MUST BE SET AS PER THE FACTORY STANDARD.

USE OF AEROSOL STARTING AID IS TO BE AVOIDED.

ENGINE COOLING AND LUBRICATION SYSTEM MUST BE CAREFULLY CHECKED BEFORE IGNITING THE ENGINE.

КОМПОНЕНТЫ ДВИГАТЕЛЯ TEIKIN

ПРОИЗВЕДЕНЫ ПО НАИВЫСШИМ СТАНДАРТАМ

ТОЧНОСТИ И ПРОШЛИ ТЩАТЕЛЬНУЮ ПРОВЕРКУ КАЧЕСТВА. В ПРОЦЕССЕ УСТАНОВКИ ТАКИЕ ДЕТАЛИ, КАК КОМПОНЕНТЫ ДВИГАТЕЛЯ TEIKIN, ДОЛЖНЫ УСТАНОВЛИВАТЬСЯ ПРЕДЕЛЬНО АККУРАТНО.

ОРИГИНАЛЬНЫЕ ПОРШНИ TEIKIN ПОСТАВЛЯЮТСЯ НА РЫНОК В КОМПЛЕКТЕ С ПОРШНЕВЫМИ ПАЛЬЦАМИ И СТОПОРНЫМИ КОЛЬЦАМИ. МЫ РЕКОМЕНДУЕМ ОДНОВРЕМЕННУЮ И ПОЛНУЮ ЗАМЕНУ ПОРШНЕЙ, ПАЛЬЦЕВ И СТОПОРНЫХ КОЛЕЦ ДЛЯ ВСЕХ ЦИЛИНДРОВ.

ПОРШНИ TEIKIN УПАКОВАНЫ В КОРОБКЕ ПОД НУЖНЫМ УГЛОМ СОГЛАСНО ПОДХОДЯЩЕЙ ПОСАДКЕ. ПОЭТОМУ МЫ РЕКОМЕНДУЕМ ИСПОЛЬЗОВАТЬ ПОЛНЫЙ КОМПЛЕКТ ИЗ КОРОБКИ.

НА ПОРШНЕ ИМЕЮТСЯ МАРКИРОВКА РАЗМЕРА И НАПРАВЛЕНИЕ УСТАНОВКИ КОТОРЫМИ НЕОБХОДИМО РУКОВОДСТВОВАТЬСЯ ПРИ УСТАНОВКЕ.

МИНИМАЛЬНО РЕКОМЕНДОВАННАЯ ВЕЛИЧИНА ЗАЗОРА МЕЖДУ ЮБКЕЙ ПОРШНЯ И ГИЛЬЗОЙ ЦИЛИНДРА/ДИАМЕТРОМ СТЕНКИ ОТВЕРСТИЯ И ЮБКЕЙ ПОРШНЯ ДЛЯ КАЖДОГО ДВИГАТЕЛЯ ПРЕДСТАВЛЕНА В КАТАЛОГЕ.

НЕ РЕКОМЕНДУЮТСЯ УСТАНОВКА НА НЕТУРБИРОВАННЫЙ ДВИГАТЕЛЬ: УСИЛИТЕЛЯ / ТУРБОНАГНЕТАТЕЛЯ / КОМПЛЕКТА ТУРБОПРЕОБРАЗОВАТЕЛЯ.

ПОРШНЕВЫЕ КОЛЬЦА ДОЛЖНЫ БЫТЬ СОБРАНЫ И ПРАВИЛЬНО УСТАНОВЛЕНЫ В ПОРШЕНЬ. ПРИМЕНЕНИЕ ЧРЕЗМЕРНОЙ СИЛЫ В ХОДЕ ИЗВЛЕЧЕНИЯ ИЛИ УСТАНОВКИ МОЖЕТ СТАТЬ ПРИЧИНОЙ ОСТАТОЧНОЙ ДЕФОРМАЦИИ КОЛЕЦ И УХУДШЕНИЯ КАЧЕСТВА УПЛОТНЕНИЯ. ЗАЗОРЫ В ЗАМКЕ ПОРШНЕВОГО КОЛЬЦА ДОЛЖНЫ БЫТЬ РАСПРЕДЕЛЕНЫ РАВНОМЕРНО ПО ОБХВАТУ ВОКРУГ ПОРШНЯ.

СТОПОРНЫЕ КОЛЬЦА ДОЛЖНЫ БЫТЬ ОБОРУДОВАНЫ ВЫЕМКАМИ ПО НАПРАВЛЕНИЮ К ДНИЦУ ОТВЕРСТИЙ ПОРШНЕВЫХ ПАЛЬЦЕВ.

ЦИЛИНДРЫ ДВИГАТЕЛЯ ДОЛЖНЫ БЫТЬ ОЧИЩЕНЫ И ПРОВЕРЕНЫ НА НАЛИЧИЕ ПОВРЕЖДЕНИЙ И РЖАВЧИНЫ. РЖАВЫЕ И ПОВРЕЖДЕННЫЕ ЭЛЕМЕНТЫ ДОЛЖНЫ БЫТЬ УДАЛЕНЫ ПРИ ПОМОЩИ РАСТОЧКИ И, ПО НЕОБХОДИМОСТИ, ПРИ УСТАНОВКЕ КРУПНОГАБАРИТНЫХ ГИЛЬЗ.

ГНЕЗДА ФЛАНЦЕВ ГИЛЬЗ ЦИЛИНДРА ДОЛЖНЫ БЫТЬ ОЧИЩЕНЫ, ДОЛЖНЫМ ОБРАЗОМ ЗАКРУГЛЕНЫ И УСТАНОВЛЕНЫ ПЕРПЕНДИКУЛЯРНО ОСИ ОТВЕРСТИЯ. НЕ ПОДГОТОВЛЕННЫЕ ГНЕЗДА МОГУТ СТАТЬ ПРИЧИНОЙ ПОЛОМКИ ФЛАНЦЕВ И ОСНОВНОЙ ПРИЧИНОЙ ПОВРЕЖДЕНИЯ ДВИГАТЕЛЯ.

НУЖНО УБЕДИТЬСЯ В ТОМ, ЧТО ШАТУНЫ РАСПОЛОЖЕНЫ ПАРАЛЛЕЛЬНО, А ТАКЖЕ, ПРИ НЕОБХОДИМОСТИ, НУЖНО ПРОВЕРИТЬ СМЕЩЕНИЕ И ЦЕНТРОВКУ.

ПЕРЕД СБОРКОЙ ДВИГАТЕЛЯ ВСЕ ЕГО КОМПОНЕНТЫ ДОЛЖНЫ БЫТЬ ТЩАТЕЛЬНО СМАЗАНЫ И ОЧИЩЕНЫ ОТ ЗАГРЯЗНЕНИЙ, НАГАРА И ИНЫХ ИНОРОДНЫХ МАТЕРИАЛОВ.

БОЛТЫ КРЕПЛЕНИЯ ГОЛОВКИ ЦИЛИНДРА ДОЛЖНЫ БЫТЬ ЗАКРУЧЕНЫ ДО МОМЕНТА ЗАТЯЖКИ И ДО УГЛА ПОВОРОТА, ОБОЗНАЧЕННОГО ОТМЕТКОЙ НА ДВИГАТЕЛЕ.

НА ДИЗЕЛЬНОМ ДВИГАТЕЛЕ, СИНХРОНИЗАЦИЯ ТОПЛИВНОГО НАСОСА ВЫСОКОГО ДАВЛЕНИЯ И РЕГУЛИРОВКА ДОЛЖНЫ БЫТЬ УСТАНОВЛЕНЫ ПО ЗАВОДСКОМУ СТАНДАРТУ.

НУЖНО ВОЗДЕРЖАТЬСЯ ОТ ИСПОЛЬЗОВАНИЯ АЭРОЗОЛЬНЫХ УСТРОЙСТВ ОБЛЕГЧАЮЩИХ ПУСК ДВИГАТЕЛЯ.

ПЕРЕД ЗАПУСКОМ ДВИГАТЕЛЯ НУЖНО ТЩАТЕЛЬНО ПРОВЕРИТЬ СИСТЕМЫ ОХЛАЖДЕНИЯ И СМАЗКИ ДВИГАТЕЛЯ.

LOS COMPONENTES DEL MOTOR TEIKIN SE FABRICAN BAJO LOS MÁS ALTOS ESTÁNDARES DE PRECISIÓN Y UN ESTRICTO SISTEMA DE CALIDAD. COMO TAL, LOS COMPONENTES DEL MOTOR DE TEIKIN DEBEN MANEJARSE CON EL MAYOR CUIDADO DURANTE LA INSTALACIÓN.

LOS PISTONES DE TEIKIN SE SUMINISTRAN EN EL MERCADO DE ACCESORIOS CON PASADORES DE GOBIO Y CIRCLIPS. RECOMENDAMOS CAMBIAR EL CONJUNTO COMPLETO DE PISTONES, PASADORES Y ARANDELAS DE SEGURIDAD DE TODOS LOS CILINDROS.

LOS PISTONES TEIKIN SE CLASIFICAN DE ACUERDO AL AJUSTE APROPIADO. POR LO TANTO, RECOMENDAMOS USAR EL JUEGO COMPLETO.

LAS CORONAS DE LOS PISTONES ESTAN MARCADAS CON EL TAMAÑO ADECUADO Y LA DIRECCION EXACTA A INSTALAR. TALES INDICACIONES DEBEN SER OBSERVADAS Y SEGUIDAS EN CONSECUENCIA.

EL VALOR MÍNIMO RECOMENDADO DE HOLGURA (MRC) ENTRE LA FALDA DEL PISTÓN, LA PARED DE LA CAMISA, EL DIÁMETRO DE LA FALDA DEL PISTÓN Y LA UBICACIÓN DEL PUNTO DE MEDICIÓN DEL DIÁMETRO DE LA FALDA DEL PISTÓN (MP) PARA CADA MOTOR SE PROPORCIONA EN ESTE CATÁLOGO.

NO SE RECOMIENDA LA INSTALACIÓN DEL KIT DE ENCENDIDO TURBO CARGADOR, TURBO CONVERSIÓN, EN UN MOTOR ORIGINALMENTE NO TURBO.

EL ANILLO DE PISTÓN DEBE MONTARSE Y AJUSTARSE CORRECTAMENTE. UNA FUERZA EXCESIVA DURANTE SU EXTRACCIÓN Y MONTAJE PROVOCARÁ UNA DEFORMACIÓN PERMANENTE DE LOS ANILLOS Y PERJUDICARÁ SU RENDIMIENTO. LOS ESPACIOS ENTRE ANILLOS DEBEN ESTAR DISTRIBUIDOS DE FORMA CLARA ALREDEDOR DE LA CIRCUNFERENCIA DEL PISTÓN.

LOS ANILLOS DE SEGURIDAD DEBEN ESTAR AJUSTADOS CON SUS ESPACIOS HACIA LA PARTE INFERIOR DE LOS ORIFICIOS PARA PASADORES DE GOBIO.

CYLINDER LINERS/BORES TIENEN QUE SER LIMPIADOS Y INSPECCIONADOS CONTRA DAÑO Y CORRUPCION. LAS SUPERFICIES CORROIDAS Y DAÑADAS DEBEN SER ELIMINADAS MEDIANTE TALADRADO E INSTALACIÓN DE REVESTIMIENTOS DE GRAN TAMAÑO, SI ES NECESARIO.

LOS ASIENTOS DE LAS BRIDAS DEL REVESTIMIENTO EN EL ORIFICIO DEBEN ESTAR LIMPIOS, DEBIDAMENTE BISELADOS Y PERPENDICULARES AL EJE DEL ORIFICIO. ASIENTOS INCORRECTOS CAUSARÁN ROTURAS EN LAS BRIDAS Y DAÑOS IMPORTANTES EN EL MOTOR.

LAS BIELAS DEBEN SER REVISADAS EN CUANTO A PARALELISMO Y DISTORSIÓN Y RE-ALINEADAS SEGÚN SEA NECESARIO.

TODOS LOS COMPONENTES EN EL MOTOR TIENEN QUE SER LUBRICADOS Y LIMPIADOS DE SUCIEDAD, RESIDUOS DE MAQUINA Y MATERIAS EXTRAÑAS ANTES DE MONTAR EL MOTOR.

LOS PERNOS DE LA CULATA DEBEN APRETARSE AL PAR Y AL ÁNGULO DE ROTACIÓN ESPECIFICADOS POR EL FABRICANTE DEL MOTOR.

EN MOTORES DIESEL, LA SINCRONIZACIÓN Y EL AJUSTE DE LA BOMBA DE INYECCIÓN DEBEN AJUSTARSE SEGÚN EL ESTÁNDAR DE FÁBRICA.

EVITAR EL USO DE DISPOSITIVOS AUXILIARES DE ARRANQUE EN AEROSOL.

EL SISTEMA DE REFRIGERACIÓN Y LUBRICACIÓN DEL MOTOR DEBE DE SER REVISADO CUIDADOSAMENTE ANTES DE ENCENDER EL MOTOR

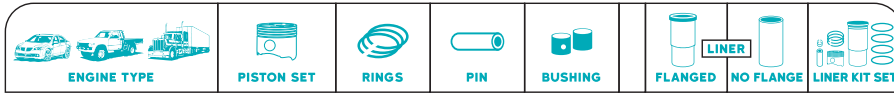
## AUTOMOTIVE ENGINES АВТОМОБИЛЬНЫЕ ДВИГАТЕЛИ MOTOR AUTOMOTRIZ

001	ACURA	134	KOMATSU
002	ASHOK LEYLAND	135	LADA
003	ASIA	137	LAND ROVER
004	AUDI	138	LEYLAND
005	BEDFORD	139	MAHINDRA
006	BMW	141	MAZDA
007	CHERRY	166	MERCEDES BENZ
008	CHEVROLET	170	MITSUBISHI
013	CHRYSLER	209	NISSAN
017	DAEWOO	255	OPEL
019	DAIHATSU	261	PERKINS
025	EICHER	263	PEUGEOT
026	FIAT	264	PROTON
034	FORD	265	RENAULT
044	GEELY	268	SSANGYONG
045	GENERAL MOTORS	269	SUBARU
051	HINO	273	SUZUKI
059	HOLDEN	285	TATA
060	HONDA	288	TEMPO
082	HYUNDAI	289	TOYOTA
098	ISUZU	346	VOLGA
127	JEEP WILLYS	347	VOLKSWAGEN
128	KIA		

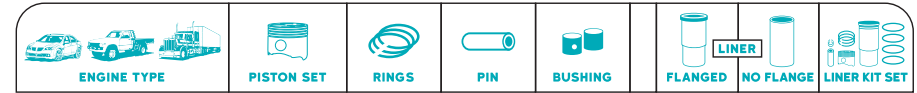
## STATIONARY, AGRICULTURAL, MARINE & OTHER ENGINES СТАЦИОНАРНЫЕ, СЕЛЬСКОХОЗЯЙСТВЕННЫЕ, МОРСКИЕ И ИНЫЕ ДВИГАТЕЛИ MOTORES ESTACIONARIOS, AGRÍCOLAS, MARINOS Y OTROS

359	AIR BRAKE COMPRESSORS	437	PISTON PIN LIST
362	KUBOTA	452	PISTON RING LIST
373	MITSUBISHI	464	CYLINDER LINER LIST
375	YANMAR		
383	JOHNSON MARINE		
387	MERCURY MARINE		
392	YAMAHA MARINE		
395	OTHER NON-AUTOMOTIVE ENGINES		
398	LIST OF NEW MODELS SINCE VOL. 18		
403	PISTON LIST		





1	Ø CD TL	2	5	6	7	TL OD FT FD	10	11 Surface Treatment	12						
										TEIKIN NO.	TEIKIN NO.	TEIKIN NO.	TEIKIN NO.	TEIKIN NO.	TEIKIN NO.
										3					4
Surface Treatment	Bore Clearance	REFERENCE NO.	REFERENCE NO.	REFERENCE NO.	REFERENCE NO.										
8	9	4													



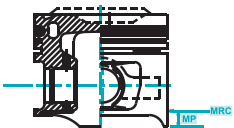
1	Ø CD TL	2	5	6	7	TL OD FT FD	10	11 Surface Treatment	12					
										TEIKIN NO.	TEIKIN NO.	TEIKIN NO.	TEIKIN NO.	TEIKIN NO.
										3				
Surface Treatment	Bore Clearance	REFERENCE NO.	REFERENCE NO.	REFERENCE NO.	REFERENCE NO.									
8	9	4												

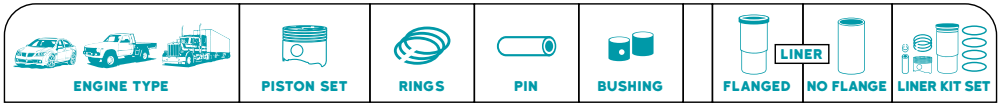
<p><b>1</b> • APPLICATION AND / OR ENGINE MODELS WITH YEARS OF APPLICATION.</p> <p>• CAPACITY OF ENGINE IN CUBIC CENTIMETERS (CC)</p> <p>• NUMBER OF CYLINDERS.</p>	<p><b>6</b> • NOMINAL OUTER DIAMETER OF PISTON PINS.</p> <p>TL = TOTAL LENGTH OF PISTON PIN</p> <p>CIRCLIP TYPES</p>	<p><b>10</b> • TEIKIN LINER NUMBERING SYSTEM.</p> <ul style="list-style-type: none"> <li>• PREFIX "LSX" MEANS LINERS ARE SEMI-FINISHED AND NO FLANGE.</li> <li>• PREFIX "LSF" MEANS LINERS ARE SEMI-FINISHED AND FLANGED.</li> <li>• PREFIX "LFX" MEANS LINERS ARE FULLY FINISHED AND NO FLANGE.</li> <li>• PREFIX "LFF" MEANS LINERS ARE FULLY FINISHED AND FLANGED.</li> <li>• PREFIX "LCX" MEANS LINERS ARE CHROMED AND NO FLANGE.</li> <li>• PREFIX "LCF" MEANS LINERS ARE CHROMED AND FLANGED.</li> </ul>
<p><b>2</b> • NOMINAL BORE DIAMETER.</p> <p>CD = COMPRESSION DISTANCE OF PISTON IN MILLIMETERS.</p> <p>PLUS VALUE DENOTES HEIGHT OF RAISED (ELEVATED) CROWN.</p> <p>MINUS VALUE DENOTES DEPTH OF DEPRESSED (CAVITATED) CROWN.</p> <p>TL = TOTAL LENGTH OF PISTON IN MILLIMETERS.</p>	<p><b>7</b> • TL = TOTAL LENGTH OF CYLINDER LINER IN MILLIMETERS.</p> <p>• OD = OUTER DIAMETER OF CYLINDER LINER IN MILLIMETERS.</p> <p>• FT = FLANGE THICKNESS OF CYLINDER LINER IN MILLIMETERS.</p> <p>• FD = FLANGE DIAMETER OF CYLINDER LINER IN MILLIMETERS.</p>	<p><b>11</b> • TYPE OF SURFACE TREATMENT FOR LINER.</p> <p>CHROMED • PHOSPHATE (PH)</p>
<p><b>3</b> • TEIKIN NUMBER FOR PISTON.</p> <ul style="list-style-type: none"> <li>• SUFFIX "A" REFERS TO PISTONS WITH ALFIN REINFORCEMENT.</li> <li>• SUFFIX "G" REFERS TO PISTONS WITH OIL COOLING TUNNEL (GALLERY).</li> <li>• SUFFIX "AG" REFERS TO PISTONS WITH BOTH ALFIN AND GALLERY. (SUPERSEDED NUMBERS ARE GIVEN IN PARENTHESIS.)</li> </ul>	<p><b>8</b> • TYPE OF SURFACE TREATMENT FOR PISTON.</p> <p>TIN COATED • MOLY SKIRT • ANODIZED CROWN</p> <p>1ST RING ANODIZED • CHROMATED</p>	<p><b>12</b> • TEIKIN LINERKIT NUMBERING SYSTEM.</p> <ul style="list-style-type: none"> <li>• PREFIX "LKXS" MEANS LINERKIT WITH SEMI-FINISHED AND NO FLANGE LINERS.</li> <li>• PREFIX "LKSF" MEANS LINERKIT WITH SEMI-FINISHED AND FLANGED LINERS.</li> <li>• PREFIX "LKFX" MEANS LINERKIT WITH FULLY FINISHED AND NO FLANGE LINERS.</li> <li>• PREFIX "LKFF" MEANS LINERKIT WITH FULLY FINISHED AND FLANGED LINERS.</li> <li>• PREFIX "LKCX" MEANS LINERKIT WITH CHROMED AND WITH NO FLANGE LINERS.</li> <li>• PREFIX "LKCF" MEANS LINERKIT WITH CHROMED AND FLANGED LINERS.</li> </ul>
<p><b>4</b> • REFERENCE NO.</p> <p>THESE NUMBERS REFER TO COMMONLY USED NUMBERS IN THE SPAREPARTS INDUSTRY.</p>	<p><b>9</b></p> <p>• BORE CLEARANCE.</p> <p>MRC = MINIMUM RECOMMENDED CLEARANCE MEASURED AT THIS MEASURING POINT.</p> <p>MP = MEASURING POINT HEIGHT MEASURED FROM SKIRT BOTTOM.</p>	
<p><b>5</b> • PISTON RING SIZES.</p> <ul style="list-style-type: none"> <li>• SUFFIX "FK" REFERS TO FULL KEYSTONE TYPE RINGS.</li> <li>• SUFFIX "HK" REFERS TO HALF KEYSTONE TYPE RINGS.</li> </ul>		




<p><b>1</b> • МОДЕЛЬ И/ИЛИ ДВИГАТЕЛЬ С ГОДАМИ ВЫПУСКА</p> <p>• МОЩНОСТЬ ДВИГАТЕЛЯ В КУБИЧЕСКИХ САНТИМЕТРАХ</p> <p>• КОЛИЧЕСТВО ЦИЛИНДРОВ</p>	<p><b>6</b> • ВНЕШНИЙ ДИАМЕТР ПОРШНЕВЫХ ПАЛЬЦЕВ</p> <p>TL = ОБЩАЯ ДЛИНА ДЛИНА ПОРШНЕВОГО ПАЛЬЦА</p> <p>ТИПЫ КОЛЬЦ</p>	<p><b>10</b> • СИСТЕМА НУМЕРАЦИИ ГИЛЬЗ ТЕКИН</p> <ul style="list-style-type: none"> <li>• БУКВЫ "LSX" - ГИЛЬЗЫ НЕ ХРОНИГОВАННЫЕ И БЕЗ БУРТА</li> <li>• БУКВЫ "LSF" - ГИЛЬЗЫ НЕ ХРОНИГОВАННЫЕ И С БУРТОМ</li> <li>• БУКВЫ "LFX" - ГИЛЬЗЫ ХРОНИГОВАННЫЕ И БЕЗ БУРТА</li> <li>• БУКВЫ "LFF" - ГИЛЬЗЫ ХРОНИГОВАННЫЕ И С БУРТОМ</li> <li>• БУКВЫ "LCX" - ГИЛЬЗЫ ХРОМИРОВАННЫЕ И БЕЗ БУРТА</li> <li>• БУКВЫ "LCF" - ГИЛЬЗЫ ХРОМИРОВАННЫЕ И С БУРТОМ</li> </ul>
<p><b>2</b> • НОМИНАЛЬНЫЙ ДИАМЕТР ЗАЗОРА</p> <p>CD = КОМПРЕССИОННАЯ ВЫСОТА ПОРШНЯ В ММ.</p> <p>ПЛЮС - ВЕЛИЧИНА ВЫСТУПА ГОЛОВКИ ПОРШНЯ</p> <p>МИНУС - ВЕЛИЧИНА НЕДОХОДА ГОЛОВКИ ПОРШНЯ.</p> <p>TL = ОБЩАЯ ВЫСОТА ПОРШНЯ В ММ.</p>	<p><b>7</b> • TL = ОБЩАЯ ДЛИНА ГИЛЬЗЫ ЦИЛИНДРА В ММ.</p> <p>• OD = ВНЕШНИЙ ДИАМЕТР ГИЛЬЗЫ ЦИЛИНДРА В ММ.</p> <p>• FT = ТОЛЩИНА БУРТА ГИЛЬЗЫ ЦИЛИНДРА В ММ.</p> <p>• FD = ДИАМЕТР БУРТА ГИЛЬЗЫ ЦИЛИНДРА В ММ.</p>	<p><b>11</b> • ТИП ОБРАБОТКИ ПОВЕРХНОСТИ ДЛЯ ЛАЙНЕРА</p> <p>ХРОМИРОВАННЫЙ • ФОСФАТ (PH)</p>
<p><b>3</b> • АРТИКУЛ ТЕКИН</p> <ul style="list-style-type: none"> <li>• БУКВА "А" - НАЛИЧИЕ АЛФИН ВСТАВКИ</li> <li>• БУКВА "G" - НАЛИЧИЕ КАНАЛА МАСЛЯНОГО ОХЛАЖДЕНИЯ</li> <li>• БУКВЫ "AG" - НАЛИЧИЕ И АЛФИН ВСТАВКИ И КАНАЛА</li> </ul>	<p><b>8</b> • TYPE OF SURFACE TREATMENT FOR PISTON.</p> <p>ПОКРЫТИЕ ОЛОВОМ • МОЛИБДЕНОВОЕ ПОКРЫТИЕКОБИ</p> <p>• АНОДИРОВАННАЯ ГОЛОВКА</p> <p>• 1-Е КОЛЬЦО АНОДИРОВАНО • ХРОМИРОВАННЫХ</p>	<p><b>12</b> • СИСТЕМА НУМЕРАЦИИ КОМПЛЕКТОВ ГИЛЬЗ ТЕКИН</p> <ul style="list-style-type: none"> <li>• БУКВЫ "LKXS" - КОМПЛЕКТ ГИЛЬЗ НЕ ХРОНИГОВАННЫХ И БЕЗ БУРТА</li> <li>• БУКВЫ "LKSF" - КОМПЛЕКТ ГИЛЬЗ НЕ ХРОНИГОВАННЫХ И С БУРТОМ</li> <li>• БУКВЫ "LKFX" - КОМПЛЕКТ ГИЛЬЗ ХРОНИГОВАННЫХ И БЕЗ БУРТА</li> <li>• БУКВЫ "LKFF" - КОМПЛЕКТ ГИЛЬЗ ХРОНИГОВАННЫХ И С БУРТОМ</li> <li>• БУКВЫ "LKCX" - КОМПЛЕКТ ГИЛЬЗ ХРОМИРОВАННЫХ И БЕЗ БУРТА</li> <li>• БУКВЫ "LKCF" - КОМПЛЕКТ ГИЛЬЗ ХРОМИРОВАННЫХ И С БУРТОМ</li> </ul>
<p><b>4</b> • СПРАВочНЫЕ №</p> <p>КОД ДЕТАЛИ (АРТИКУЛ) — МАРКИРОВКА ЗАВОДА-ИЗГОТОВИТЕЛЯ ИДЕНТИФИЦИРУЮЩАЯ ДЕТАЛЬ АВТОМОБИЛЯ.</p>	<p><b>9</b></p> <p>• ДИАМЕТР ЗАЗОРА</p> <p>MRC = МИНИМАЛЬНЫЙ РЕКОМЕНДОВАННЫЙ ЗАЗОР [ЗАМЕР ПРОВОДИТСЯ В ТОЧКЕ ИЗМЕРЕНИЯ]</p> <p>MP = ТОЧКА ИЗМЕРЕНИЯ [ВЫСОТА ОТ НИЗА ЮБКИ ПОРШНЯ В ММ.]</p>	
<p><b>5</b> • РАЗМЕРЫ ПОРШНЕВЫХ КОЛЬЦ</p> <ul style="list-style-type: none"> <li>• БУКВЫ "FK" - ТРАПЕЦИЕВИДНЫЙ ТИП КОЛЬЦ</li> <li>• БУКВЫ "HK" - ПОЛУТРАПЕЦИЕВИДНЫЙ ТИП КОЛЬЦ</li> </ul>		

# NOMENCLATURA DEL CATÁLOGO

ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		FLANGED LINER		NO FLANGE LINER		LINER KIT SET	
1	Ø	CD	2	5	TL	6	TL	OD	7	FD	10	11	12		
	TEIKIN NO.	TEIKIN NO.	TEIKIN NO.	TEIKIN NO.	TEIKIN NO.	TEIKIN NO.	TEIKIN NO.	TEIKIN NO.	TEIKIN NO.	TEIKIN NO.	TEIKIN NO.	TEIKIN NO.			
	Surface Treatment	Surface Treatment	Surface Treatment	Surface Treatment	Surface Treatment	Surface Treatment	Surface Treatment	Surface Treatment	Surface Treatment	Surface Treatment	Surface Treatment	Surface Treatment			
	REFERENCE NO.	REFERENCE NO.	REFERENCE NO.	REFERENCE NO.	REFERENCE NO.	REFERENCE NO.	REFERENCE NO.	REFERENCE NO.	REFERENCE NO.	REFERENCE NO.	REFERENCE NO.	REFERENCE NO.			
8	Bore Clearance	9	4	4	4	4	4	4	4	4	4	4	4		

<p><b>1</b></p> <ul style="list-style-type: none"> <li>• APLICACIÓN Y / D MODELOS DE MOTOR CON AÑOS DE APLICACIÓN.</li> <li>• CAPACIDAD DE MOTOR EN CENTÍMETROS CÚBICOS [CC].</li> <li>• NÚMERO DE CILINDROS.</li> </ul>	<p><b>6</b></p> <ul style="list-style-type: none"> <li>• DIÁMETRO EXTERIOR NORMAL DE PINS DE PISTÓN.</li> <li>TL = ALTURA TOTAL DEL BULÓN DEL PISTÓN</li> </ul> <p>TIPOS DE SECCIÓN: X= RECTANGULAR      Y= CIRCULAR</p>	<p><b>10</b></p> <ul style="list-style-type: none"> <li>• SISTEMA NUMERACION DE CAMISA TEIKIN</li> <li>• PREFIX "LSX" SIGNIFICA QUE LOS LINERS SON SEMI-ACABADOS Y SIN BRIDA</li> <li>• PREFIX "LSF" SIGNIFICA QUE LOS LINERS SON SEMI-ACABADOS Y BRILLANTES</li> <li>• PREFIX "LFX" SIGNIFICA QUE LOS LINERS ESTAN COMPLETAMENTE ACABADOS Y SIN BRIDA</li> <li>• PREFUJO "LFF" SIGNIFICA QUE LOS ENCARJAZADORES ESTAN COMPLETAMENTE ACABADOS Y BRILLADOS</li> <li>• PREFUJO "LCX" SIGNIFICA QUE LOS LINERS ESTAN CROMADOS Y SIN BRIDA</li> <li>• PREFIX "LCF" SIGNIFICA QUE LOS LINERS ESTAN CROMADOS Y FLANGADOS</li> </ul>
<p><b>2</b></p> <ul style="list-style-type: none"> <li>• DIÁMETROS NOMINALES DE AGUJERO</li> <li>• CD = DISTANCIA DE COMPRESION DEL PISTON EN MILIMETROS.</li> <li>EL VALOR MAS INDICA LA ALTURA DE LA CORONA [ELEVADA].</li> <li>EL VALOR MENOS INDICA LA PROFUNDIDAD DE LA CORONA HUNDIDA [CAVIDADA]</li> <li>• TL = LONGITUD TOTAL DEL PISTON EN MILIMETROS.</li> </ul>	<p><b>7</b></p> <ul style="list-style-type: none"> <li>• TL = LONGITUD TOTAL DEL LINER DE CILINDROS EN MILIMETROS.</li> <li>• OD = DIÁMETRO EXTERIOR DEL LINER DE CILINDROS EN MILIMETROS</li> <li>• FT = ESPESOR DE BRIDA DEL LINER DE CILINDROS EN MILIMETROS.</li> <li>• FD = DIÁMETRO DE BRIDA DEL LINER DE CILINDRO EN MILIMETROS.</li> </ul>	<p><b>11</b></p> <ul style="list-style-type: none"> <li>• TIPO DE TRATAMIENTO EN LA SUPERFICIE DEL CILINDRO CROMADO • FOSFATIZADO [PH]</li> </ul>
<p><b>3</b></p> <ul style="list-style-type: none"> <li>• NÚMERO DE TEIKIN PARA PISTÓN</li> <li>• SUFUJO "A" SE REFIERE A PISTONES CON REFUERZO DE ALFIN</li> <li>• SUFUJO "G" SE REFIERE A PISTONES CON TUNEL DE ENFRIAMIENTO DE ACEITE [GALERIA]</li> <li>• SUFFIX "AG" SE REFIERE A PISTONES CON ALFIN Y GALERIA. [LOS NÚMEROS SUSTITUIDOS SE ENTREGAN EN PARENTESIS].</li> </ul>	<p><b>8</b></p> <ul style="list-style-type: none"> <li>• TIPO DE TRATAMIENTO SUPERFICIAL</li> <li>RECUBRIMIENTO DE ESTAÑO • FALDA DE MOLIBDENO</li> <li>• CORONA ANODIZADA • PRIMER ANILLO ANODIZADO CROMADO</li> </ul>	<p><b>12</b></p> <ul style="list-style-type: none"> <li>• SISTEMA NUMERACION DE LINER KIT TEIKIN</li> <li>• PREFUJO "LKSX" SIGNIFICA LINERKIT CON SEMI-ACABADOS Y SIN BRIDAS</li> <li>• PREFUJO "LKSF" SIGNIFICA LINERKIT CON CUANTES SEMI-ACABADOS Y BRILLANTES</li> <li>• PREFUJO "LKFX" SIGNIFICA LINERKIT CON ACABADOS COMPLETOS Y SIN BRIDAS</li> <li>• PREFUJO "LKFF" SIGNIFICA LINERKIT CON LINERS COMPLETAMENTE TERMINADOS Y CON BRIDAS</li> <li>• PREFUJO "LKCX" SIGNIFICA LINERKIT CON CHROMED Y SIN FLANGE LINERS</li> <li>• PREFUJO "LKCF" SIGNIFICA LINERKIT CON CUANTES CROMADOS Y BRILLANTES</li> </ul>
<p><b>4</b></p> <ul style="list-style-type: none"> <li>• N° DE REFERENCIA</li> <li>ESTOS NÚMEROS SE REFIEREN A NÚMEROS DE USO COMÚN EN LA INDUSTRIA DE PIEZAS DE REPUESTO</li> </ul>	<p><b>9</b></p>  <ul style="list-style-type: none"> <li>• DESPACHO DE BORE</li> <li>MRC = MÍNIMO RECHAZO RECOMENDADO MEDIDA EN ESTE PUNTO DE MEDICIÓN</li> <li>MP = ALTURA DEL PUNTO DE MEDICIÓN MEDIDO DEL FONDO DE LA FALDA</li> </ul>	
<p><b>5</b></p> <ul style="list-style-type: none"> <li>• TAMAÑOS DE ANILLO DE PISTÓN.</li> <li>• SUFFIX "FK" SE REFIERE A LOS ANILLOS DE TIPO DE KEYSTONE COMPLETO.</li> <li>• SUFFIX "HK" SE REFIERE A LA MEDIA DE LOS ANILLOS DE TIPO KEYSTONE.</li> </ul>		










<b>C35A1</b> RL 1996-00 F.I., SOHC 24V  	<b>3474 cc</b> 6 cyl.	$\emptyset$ <b>90.00</b> -3.5	1 - 1.5 1 - 1.2 1 - 2.8	$\emptyset$ 21.965 TL 57.00 						
		CD 31.00 TL 59.00								
		TEIKIN NO. <b>57101</b>	TEIKIN NO. <b>P 38157</b>							
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.020 mm MP: 13.50 mm	REFERENCE NO. 13010-P5A-000								


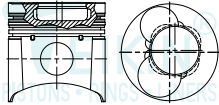
**A**  
ACURA


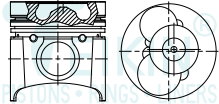
MOTORTEILE.RU









**ASHOK LEYLAND**

A  
ASHOK LEYLAND


 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 FLANGED LINER NO FLANGE	 LINER KIT SET
---	---	--	--	--	--	---

<b>6ETI</b> 6 cyl.	Ø <b>104.00</b> -19.2 CD 60.20 TL 106.20	1 - 3.0 FK 1 - 2.5 1 - 3.0	Ø 35.000 TL 85.00 		TL 200.0 OD 107.0 FT 8.0 FD 112.0	<b>TEIKIN NO.</b> LKFF 63101A
	<b>TEIKIN NO.</b> 63101A	<b>TEIKIN NO.</b> R 63101	<b>TEIKIN NO.</b> P 39166		<b>TEIKIN NO.</b> LFF 63101*	1
<b>Surface Treatment</b> Chromated Moly Skirt	<b>Bore Clearance</b> MRC: 0.050 mm MP: 24.20 mm	<b>REFERENCE NO.</b> P0959651	<b>REFERENCE NO.</b>		<b>Surface Treatment</b> *Phosphate (PH) <b>REFERENCE NO.</b>	

<b>6DTI</b> 6 cyl.	Ø <b>104.00</b> -20.5 CD 62.60 TL 108.60	1 - 3.0 FK 1 - 2.5 1 - 5.0	Ø 37.000 TL 85.00 		TL 200.0 OD 107.0 FT 8.0 FD 112.0	<b>TEIKIN NO.</b> LKFF 63102A
	<b>TEIKIN NO.</b> 63102A	<b>TEIKIN NO.</b> R 63102	<b>TEIKIN NO.</b> P 36127		<b>TEIKIN NO.</b> LFF 63101*	2
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.080 mm MP: 25.00 mm	<b>REFERENCE NO.</b> P0990351	<b>REFERENCE NO.</b>		<b>Surface Treatment</b> *Phosphate (PH) <b>REFERENCE NO.</b>	

 <b>ENGINE TYPE</b>	 <b>PISTON SET</b>	 <b>RINGS</b>	 <b>PIN</b>	 <b>BUSHING</b>	 <b>FLANGED</b>	 <b>NO FLANGE</b>	 <b>LINER KIT SET</b>
--	--	---	---	---	---	---	--










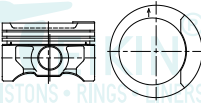
**A**  
ASIA

<b>TOWNER</b> 	<b>Ø 70.00</b> CD 30.00 +7.5 TL 69.50	1 - 1.2 1 - 1.5 1 - 2.8	<b>Ø 18.000</b> TL 59.00				
	<b>TEIKIN NO.</b> <b>53101</b>		<b>TEIKIN NO.</b> <b>P 46141</b>				
	<b>REFERENCE NO.</b> AA100-11-102B AA100-11-102C						
<b>Surface Treatment</b> Anodized Crown 1st Ring Anodized	<b>Bore Clearance</b> MRC: 0.030 mm MP: 21.00 mm						
							<b>1</b>

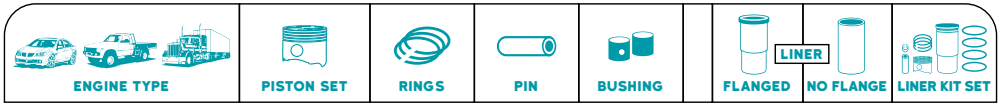
MOTORTEILE.RU

**AUDI**

A  
AUDI

ENGINE TYPE		PISTON SET	RINGS	PIN	BUSHING	FLANGED	NO FLANGE	LINER	LINER KIT SET
									
<b>AAR / NF / NG</b>	<b>2309 cc</b> 5 cyl.	$\emptyset$ <b>82.50</b> CD 32.20 -4.4 TL 52.80	1 - 1.5 1 - 1.75 1 - 3.0	$\emptyset$ 20.000 TL 57.00 					
		<b>TEIKIN NO.</b> 61601	<b>TEIKIN NO.</b> R 61601	<b>TEIKIN NO.</b> P 44675					
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 8.00 mm	<b>REFERENCE NO.</b> KS: 91 513 600 MAHLE: 034 89 00	<b>REFERENCE NO.</b> KS: 8000001310000						
									<b>1</b>

MOTORTEILE.RU










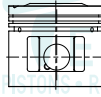


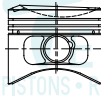



ENGINE TYPE	PISTON SET	RINGS	PIN	BUSHING	FLANGED LINER	NO FLANGE LINER	LINER KIT SET
<b>330, J6, 103</b> 6 cyl. 	$\varnothing$ <b>103.18</b> -21.5 CD 71.50 TL 118.20	3 - 2.4 2 - 4.8	$\varnothing$ 34.925 TL 88.00 				
	TEIKIN NO. <b>28101</b>	TEIKIN NO. <b>R 28101</b>	TEIKIN NO. <b>P 28101</b>				
	REFERENCE NO. 497301	REFERENCE NO.					
	<b>Surface Treatment</b> Bore Clearance Tin Coated MRC: 0.180 mm MP: 10.30 mm						
<b>103-II CNG APPLICATION</b> 6 cyl. 	$\varnothing$ <b>103.18</b> -19.1 CD 69.30 TL 116.00	3 - 2.4 2 - 4.8	$\varnothing$ 34.925 TL 88.00 				
	TEIKIN NO. <b>28109</b>		TEIKIN NO. <b>P 28101</b>				
	REFERENCE NO.						
	<b>Surface Treatment</b> Bore Clearance Tin Coated MRC: 0.180 mm MP: 10.30 mm						
<b>104</b> 6 cyl. 	$\varnothing$ <b>104.78</b> -26.0 CD 71.00 TL 118.10	3 - 2.4 2 - 4.8	$\varnothing$ 34.925 TL 90.00 				
	TEIKIN NO. <b>28108</b>		TEIKIN NO. <b>P 28108</b>				
	REFERENCE NO. 2701E-6110						
	<b>Surface Treatment</b> Bore Clearance Tin Coated MRC: 0.150 mm MP: 13.50 mm						
<b>107</b> 6 cyl. 	$\varnothing$ <b>107.21</b> -26.7 CD 71.20 TL 119.90	3 - 2.4 1 - 4.8	$\varnothing$ 36.512 TL 90.00 				
	TEIKIN NO. <b>28107</b>		TEIKIN NO. <b>P 28107</b>				
	REFERENCE NO. 703F-6110-AAC						
	<b>Surface Treatment</b> Bore Clearance Tin Coated MRC: 0.110 mm MP: 15.00 mm						








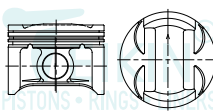
**BMW**

**B**

**BMW**











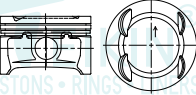

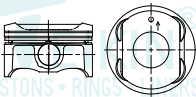

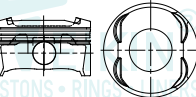
 ENGINE TYPE		 PISTON SET	 RINGS	 PIN	 BUSHING	 FLANGED	 NO FLANGE	 LINER KIT SET
<b>M 20 B 20 L</b> <b>1991 cc</b> M20B20 M1.Z7 KAT <b>6 cyl.</b> 320i 1977-82, 320i 1982-91 520i 1988-91		<b>Ø 80.00</b> +2.1 CD 43.40 TL 70.60	1 - 1.5 1 - 2.0 1 - 3.5	<b>Ø 22.000</b> TL 62.00 				
 		<b>TEIKIN NO.</b> <b>54101</b>	<b>TEIKIN NO.</b> <b>R 54101</b>	<b>TEIKIN NO.</b> <b>P 43222</b>				
<b>Surface Treatment</b> <b>Bore Clearance</b> Tin Coated    MRC: 0.030 mm MP: 6.50 mm		<b>REFERENCE NO.</b> KS: 92 985 600	<b>REFERENCE NO.</b> KS: 800001661000					<b>1</b>
<b>M 20 B 25 M1 Z7 KAT</b> <b>2494 cc</b> Z1 2.5 1988-91 <b>6 cyl.</b> 325i 1986-93, 525i 1988-91		<b>Ø 84.00</b> +4.0 CD 34.50 TL 69.40	1 - 1.5 1 - 1.75 1 - 3.0	<b>Ø 22.000</b> TL 55.00 				
 		<b>TEIKIN NO.</b> <b>54102</b>	<b>TEIKIN NO.</b> <b>R 54102</b>	<b>TEIKIN NO.</b> <b>P 48102</b>				
<b>Surface Treatment</b> <b>Bore Clearance</b> Tin Coated    MRC: 0.030 mm MP: 15.00 mm		<b>REFERENCE NO.</b> KS: 93 127 600	<b>REFERENCE NO.</b> KS: 800001921000					<b>2</b>



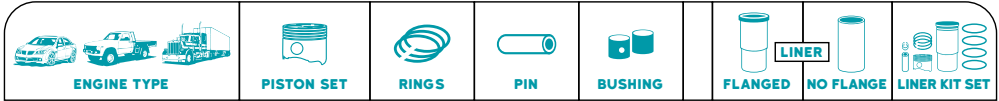
ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		FLANGED LINER		NO FLANGE LINER KIT SET	
													
<b>TIGGO</b>	<b>1600 cc</b> 4 cyl.	∅ <b>81.00</b> +0.9	1 - 1.2 1 - 1.5 1 - 2.5	∅ 21.000 TL 54.00									
		<b>TEIKIN NO.</b> <b>33101</b>		<b>TEIKIN NO.</b> <b>P 33101</b>									
<b>Surface Treatment</b> Moly Skirt <b>Bore Clearance</b> MRC: 0.030 mm MP: 10.50 mm		<b>REFERENCE NO.</b> 481H-1004020											
												<b>1</b>	

**C**  
CHERRY

MOTORTEILE.RU

 ENGINE TYPE		 PISTON SET		 RINGS		 PIN		 BUSHING		 FLANGED    NO FLANGE		 LINER KIT SET	
<b>SPARK GT 1.2</b> <b>1200 cc</b> 4 cyl.		$\emptyset$ <b>69.70</b> +2.3 CD 25.30 TL 47.60		2 - 1.2  1 - 2.0		$\emptyset$ 17.000 TL 53.00 							
		<b>TEIKIN NO.</b> <b>30109</b>		<b>TEIKIN NO.</b> <b>R 30109</b>		<b>TEIKIN NO.</b> <b>P 49106</b>							
<b>Surface Treatment</b> <b>Bore Clearance</b> Moly Skirt    MRC: 0.030 mm MP: 7.50 mm		<b>REFERENCE NO.</b> 96897461 9002783 9002781		<b>REFERENCE NO.</b>								<b>1</b>	
<b>A14XER</b> CRUZE 2013 4 cyl.		$\emptyset$ <b>73.40</b> -1.6 CD 25.90 TL 46.80		2 - 1.2  1 - 2.0		$\emptyset$ 18.000 TL 53.00 							
		<b>TEIKIN NO.</b> <b>30121</b>		<b>TEIKIN NO.</b> <b>P 46332</b>									
<b>Surface Treatment</b> <b>Bore Clearance</b> Chromated Moly Skirt    MRC: 0.030 mm MP: 5.50 mm		<b>REFERENCE NO.</b> 55588065										<b>2</b>	
<b>SAIL 1.4L</b> <b>1400 cc</b> 4 cyl.		$\emptyset$ <b>73.80</b> +2.2 CD 24.30 TL 45.10		2 - 1.2  1 - 2.0		$\emptyset$ 18.000 TL 47.50 							
		<b>TEIKIN NO.</b> <b>30110</b>		<b>TEIKIN NO.</b> <b>P 30110</b>									
<b>Surface Treatment</b> <b>Bore Clearance</b> Moly Skirt    MRC: 0.030 mm MP: 5.30 mm		<b>REFERENCE NO.</b> 2410-2246										<b>3</b>	
<b>SAIL 1.5L</b> <b>1400 cc</b> 4 cyl.		$\emptyset$ <b>74.70</b> +2.9 CD 25.40 TL 46.30		2 - 1.0  1 - 2.0		$\emptyset$ 18.000 TL 43.00 							
		<b>TEIKIN NO.</b> <b>30123</b>		<b>TEIKIN NO.</b> <b>P 42224</b>									
<b>Surface Treatment</b> <b>Bore Clearance</b> Moly Skirt Anodized Crown 1st Ring Anodized    MRC: 0.030 mm MP: 7.00 mm		<b>REFERENCE NO.</b> 24103532										<b>4</b>	

CHEVROLET



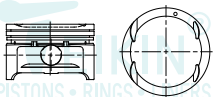
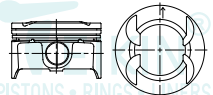


<b>SPIN 1.5</b> 4 cyl. 	$\varnothing$ <b>74.71</b> +2.7 CD 25.50 TL 48.20	1 - 1.0 1 - 1.2 1 - 2.0	$\varnothing$ 18.000 TL 47.50 						
	<b>TEIKIN NO.</b> <b>30114</b>	<b>TEIKIN NO.</b> <b>R 30114</b>	<b>TEIKIN NO.</b> <b>P 30110</b>						
	<b>REFERENCE NO.</b> 25190026	<b>REFERENCE NO.</b>							5
<b>Surface Treatment</b> Moly Skirt	<b>Bore Clearance</b> MRC: 0.030 mm MP: 9.50 mm								









<b>AVEO</b> 1498 cc 4 cyl. 	$\varnothing$ <b>76.50</b> -5.3 CD 28.00 TL 51.00	2 - 1.5 1 - 3.0	$\varnothing$ 18.000 TL 56.00					
	<b>TEIKIN NO.</b> <b>30104</b>	<b>TEIKIN NO.</b> <b>R 30104</b>	<b>TEIKIN NO.</b> <b>P 30104</b>					
	<b>REFERENCE NO.</b> 96335640	<b>REFERENCE NO.</b> 93742293 93742294 93742295 NP960						6
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 8.00 mm							


<b>ONIX 1.4L NF 8V</b> 4 cyl. 	$\varnothing$ <b>77.60</b> -3.4 CD 24.50 TL 42.50	2 - 1.0 1 - 2.0	$\varnothing$ 18.000 TL 56.00					
	<b>TEIKIN NO.</b> <b>30115</b>	<b>TEIKIN NO.</b> <b>R 30115</b>	<b>TEIKIN NO.</b> <b>P 30104</b>					
	<b>REFERENCE NO.</b> SUB0678	<b>REFERENCE NO.</b>						7
<b>Surface Treatment</b> Tin Coated Moly Skirt Anodized Crown 1st Ring Anodized Crown	<b>Bore Clearance</b> MRC: 0.030 mm MP: 8.00 mm							


<b>AVEO-III</b> CHEVROLET OPTRA 1.4L 1400 cc 4 cyl. 	$\varnothing$ <b>77.90</b> -1.4 CD 31.90 TL 51.90	1 - 1.2 1 - 1.5 1 - 2.5	$\varnothing$ 18.000 TL 56.00					
	<b>TEIKIN NO.</b> <b>30107</b>	<b>TEIKIN NO.</b> <b>R 30107</b>	<b>TEIKIN NO.</b> <b>P 30104</b>					
	<b>REFERENCE NO.</b> 96389056	<b>REFERENCE NO.</b> 93740422						8
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 7.00 mm							


CHEVROLET


ENGINE TYPE		PISTON SET	RINGS	PIN	BUSHING	FLANGED LINER	NO FLANGE LINER	LINER KIT SET
<b>AVEO-II 1600 cc</b> AVEO 04-05 E-TEC II DOHC 16V DAEWOO LACETTI 1.6 DOHC 		Ø <b>79.00</b> -2.6 CD 27.80 TL 49.80	1 - 1.2 1 - 1.5 1 - 3.0	Ø 18.00 TL 56.00				TEIKIN NO. <b>LKSX 30105</b>
<b>Surface Treatment</b> Bore Clearance Tin Coated MRC: 0.030 mm MP: 9.00 mm		TEIKIN NO. <b>30105</b>	TEIKIN NO. <b>R 49102</b>	TEIKIN NO. <b>P 30104</b>				9
		REFERENCE NO. 96389106	REFERENCE NO. S1220014 S1220015 S1220016 93740225					
<b>SONIC 1.6L 1600 cc</b> 4 cyl. 		Ø <b>79.00</b> +1.2 CD 26.80 TL 50.00	2 - 1.2 1 - 2.0	Ø 19.00 TL 47.00				
<b>Surface Treatment</b> Bore Clearance Moly Skirt MRC: 0.030 mm Anodized Crown MP: 9.00 mm 1st Ring Anodized		TEIKIN NO. <b>30119</b>	TEIKIN NO. <b>R 30119</b>	TEIKIN NO. <b>P 44609</b>				10
		REFERENCE NO. 25190255	REFERENCE NO.					
<b>CRUZE 1.8L 1600 cc</b> 4 cyl. 		Ø <b>80.50</b> +1.0 CD 25.40 TL 43.20	2 - 1.2 1 - 2.0	Ø 19.00 TL 50.00				
<b>Surface Treatment</b> Bore Clearance Moly Skirt MRC: 0.030 mm Anodized Crown MP: 3.50 mm 1st Ring Anodized		TEIKIN NO. <b>30112</b>	TEIKIN NO. <b>R 30112</b>	TEIKIN NO. <b>P 48205</b>				11
		REFERENCE NO. 96476941	REFERENCE NO.					
<b>TRACKER 1.8L 1796 cc</b> 4 cyl. 		Ø <b>80.50</b> +0.7 CD 25.40 TL 45.10	2 - 1.2 1 - 2.0	Ø 19.00 TL 50.00				
<b>Surface Treatment</b> Bore Clearance Moly Skirt MRC: 0.030 mm Anodized Crown MP: 7.00 mm 1st Ring Anodized		TEIKIN NO. <b>30120</b>	TEIKIN NO.	TEIKIN NO. <b>P 48205</b>				12
		REFERENCE NO. 25192330	REFERENCE NO.					













 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 LINER FLANGED	 NO FLANGE	 LINER KIT SET
---	---	--	--	--	--	--	---

<b>OPTRA 1.8L</b> 4 cyl. 	$\emptyset$ <b>81.60</b> -4.0 CD 30.40 TL 56.40	1 - 1.2 1 - 1.5 1 - 3.0	$\emptyset$ 21.000 TL 61.50				
	TEIKIN NO. <b>30106</b>	TEIKIN NO. <b>R 30106</b>	TEIKIN NO. <b>P 56104</b>				
	REFERENCE NO. 92066781	REFERENCE NO.					
	<b>Surface Treatment</b>   <b>Bore Clearance</b> Tin Coated   MRC: 0.030 mm Moly Skirt   MP: 11.20 mm						

<b>CAPTIVA 2.4L</b> 2400 cc 4 cyl. 	$\emptyset$ <b>87.50</b> -6.1 CD 27.00 TL 50.10	1 - 1.2 1 - 1.5 1 - 2.5	$\emptyset$ 21.000 TL 61.50				
	TEIKIN NO. <b>30111</b>	TEIKIN NO. <b>R 30111</b>	TEIKIN NO. <b>P 56104</b>				
	REFERENCE NO. 92067744	REFERENCE NO.					
	<b>Surface Treatment</b>   <b>Bore Clearance</b> Tin Coated   MRC: 0.030 mm Moly Skirt   MP: 10.00 mm						

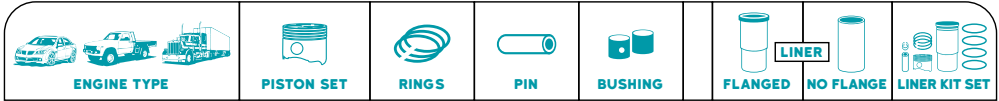
<b>DIMAX 2.4L</b> D-MAX 2.400 2015 4 cyl. 	$\emptyset$ <b>87.50</b> -7.5 CD 27.30 TL 50.30	1 - 1.2 1 - 1.5 1 - 2.5	$\emptyset$ 21.000 TL 63.50				
	TEIKIN NO. <b>30122</b>		TEIKIN NO. <b>P 32120</b>				
	REFERENCE NO. 24577832						
	<b>Surface Treatment</b>   <b>Bore Clearance</b> Tin Coated   MRC: 0.030 mm Moly Skirt   MP: 10.00 mm Anodized Crown 1st Ring Anodized						

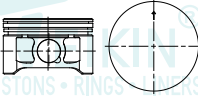
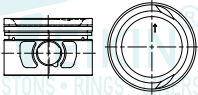
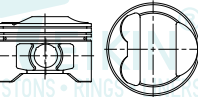
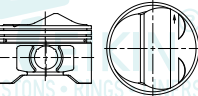
<b>CAPTIVA 3.6L</b> 6 cyl. 	$\emptyset$ <b>87.50</b> -6.1 CD 27.00 TL 50.10	1 - 1.2 1 - 1.5 1 - 2.5	$\emptyset$ 21.000 TL 61.50				
	TEIKIN NO. <b>30111-6</b>		TEIKIN NO. <b>P 56104</b>				
	REFERENCE NO. 92067744						
	<b>Surface Treatment</b>   <b>Bore Clearance</b> Tin Coated   MRC: 0.030 mm Moly Skirt   MP: 10.00 mm						

 ENGINE TYPE		 PISTON SET	 RINGS	 PIN	 BUSHING	 FLANGED	 NO FLANGE	 LINER KIT SET
<b>CAPTIVA SPORT 2.4L</b> <b>2384 cc</b> 4 cyl.	$\emptyset$ <b>88.00</b> -2.7	1 - 1.2 1 - 1.5 1 - 2.0	$\emptyset$ 20.000 TL    55.00 					
	CD    27.80 TL    49.30							
		<b>TEIKIN NO.</b> <b>30118</b>	<b>TEIKIN NO.</b> <b>R 30118</b>	<b>TEIKIN NO.</b> <b>P 42108</b>				
	<b>Surface Treatment</b> <b>Bore Clearance</b> Moly Skirt            MRC: 0.030 mm Anodized Crown      MP: 8.50 mm 1st Ring Anodized	<b>REFERENCE NO.</b> 12646457	<b>REFERENCE NO.</b>					
								<b>17</b>
<b>CAPTIVA 3.2</b>	$\emptyset$ <b>89.00</b> +0.4	1 - 1.2 1 - 1.5 1 - 2.5	$\emptyset$ 24.000 TL    60.00 					
	CD    32.00 TL    55.40							
		<b>TEIKIN NO.</b> <b>30113</b>	<b>TEIKIN NO.</b> <b>R 30113</b>	<b>TEIKIN NO.</b> <b>P 30113</b>				
	<b>Surface Treatment</b> <b>Bore Clearance</b> Moly Skirt            MRC: 0.030 mm MP: 8.50 mm	<b>REFERENCE NO.</b> 92068448	<b>REFERENCE NO.</b>					
								<b>18</b>

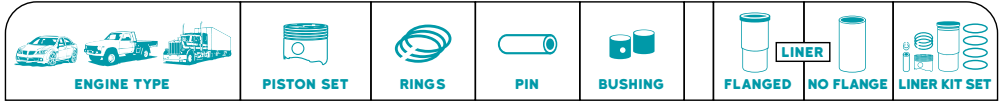
CHEVROLET

MOTORTELEFON

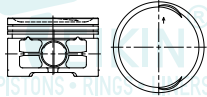


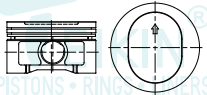
ENGINE TYPE	PISTON SET	RINGS	PIN	BUSHING	FLANGED LINER	NO FLANGE LINER	LINER KIT SET
<b>2.7 L</b> <b>2736 cc</b> INTERPID CONCORDE F.I., DOHC 24 V 6 cyl.	Ø <b>86.00</b> CD 31.20 TL 53.20	2 - 1.5 1 - 3.0	Ø 22.000 TL 60.00				
	<b>TEIKIN NO.</b> <b>31117</b>		<b>TEIKIN NO.</b> <b>P 34102</b>				
<b>Surface Treatment</b> <b>Bore Clearance</b> Moly Skirt                  MRC: 0.020 mm Anodized Crown            MP: 8.50 mm 1st Ring Anodized	<b>REFERENCE NO.</b> 05018627AB 5018627AC						<b>1</b>
<b>2.5 L</b> <b>2507 cc</b> SPIRIT / SHADOW TURBO DAYTONA, SUNDANCE F.I., SOHC 8V 1989-95 4 cyl.	Ø <b>87.50</b> CD 34.50 TL 56.50 -7.5	2 - 1.5 1 - 4.0	Ø 22.885 TL 69.00				
	<b>TEIKIN NO.</b> <b>31115</b>		<b>TEIKIN NO.</b> <b>P 31115</b>				
<b>Surface Treatment</b> <b>Bore Clearance</b> Tin Coated                  MRC: 0.030 mm MP: 6.50 mm	<b>REFERENCE NO.</b> 4637664						<b>2</b>
<b>2.4 L</b> <b>2429 cc</b> CIRRUS / STRATUS BREEZE, SEBRING F.I., DOHC 16 V 1997-00 4 cyl.	Ø <b>87.50</b> CD 30.40 TL 61.50 +6.5	1 - 1.2 1 - 1.5 1 - 3.0	Ø 22.000 TL 72.60				
	<b>TEIKIN NO.</b> <b>31116</b>		<b>TEIKIN NO.</b> <b>P 31116</b>				
<b>Surface Treatment</b> <b>Bore Clearance</b> Tin Coated                  MRC: 0.020 mm MP: 9.50 mm	<b>REFERENCE NO.</b> 4897660AA						<b>3</b>
<b>EDZ</b> <b>2429 cc</b> CARAVAN, VOYAGER PT CRUISER, SEBRING STRATUS F.I., DOHC 16 V 2001-02 4 cyl.	Ø <b>87.50</b> CD 30.20 TL 66.30 +11.5	2 - 1.5 1 - 3.0	Ø 22.000 TL 72.60				
	<b>TEIKIN NO.</b> <b>31118</b>		<b>TEIKIN NO.</b> <b>P 31116</b>				
<b>Surface Treatment</b> <b>Bore Clearance</b> Tin Coated                  MRC: 0.020 mm MP: 9.50 mm	<b>REFERENCE NO.</b> 5066565AA						<b>4</b>

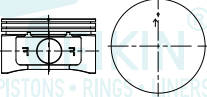

CHRYSLER

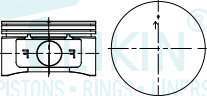



CHRYSLER









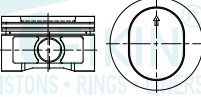
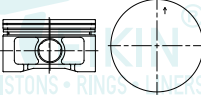
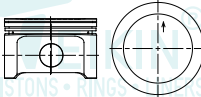

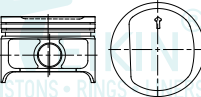
<b>2.5L-II (153)</b> SOHC 8 VAL VIN J.K SHADOW SPIRIT PHANTOM 86-95 	<b>Ø 87.50</b> -3.7 CD 34.50 TL 56.10	2 - 1.5  1 - 4.0	Ø 22.885 TL 67.50					
	<b>TEIKIN NO.</b> <b>31125</b>	<b>TEIKIN NO.</b> <b>P 31120</b>						
	<b>REFERENCE NO.</b> 4536292 4536293							5
<b>Surface Treatment</b> <b>Bore Clearance</b> Tin Coated   MRC: 0.030 mm MP: 6.00 mm								

<b>MOT. 201</b> GRAND VOYAGER VOYAGER, TOWN & COUNTRY 1991 - 2000 	<b>Ø 93.00</b> -2.3 CD 31.70 TL 53.60	2 - 1.5  1 - 3.0	Ø 22.885 TL 67.50				
	<b>TEIKIN NO.</b> <b>31120</b>	<b>TEIKIN NO.</b> <b>P 31120</b>					
	<b>REFERENCE NO.</b> 489772AA 5241057						
<b>Surface Treatment</b> <b>Bore Clearance</b> Moly Skirt   MRC: 0.030 mm MP: 7.00 mm							










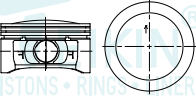

<b>POWER TECH 3.7</b> 	<b>Ø 93.00</b> CD 31.80 TL 53.90	2 - 1.5  1 - 3.0	Ø 24.020 TL 59.00 				
	<b>TEIKIN NO.</b> <b>31130-6</b>	<b>TEIKIN NO.</b> <b>P 31130</b>					
	<b>REFERENCE NO.</b> 5019316AA						
<b>Surface Treatment</b> <b>Bore Clearance</b> Moly Skirt   MRC: 0.030 mm MP: 7.00 mm							

<b>POWER TECH 4.7</b> 	<b>Ø 93.00</b> CD 31.80 TL 53.90	2 - 1.5  1 - 3.0	Ø 24.020 TL 59.00 				
	<b>TEIKIN NO.</b> <b>31130</b>	<b>TEIKIN NO.</b> <b>P 31130</b>					
	<b>REFERENCE NO.</b> 5012362AB						
<b>Surface Treatment</b> <b>Bore Clearance</b> Moly Skirt   MRC: 0.030 mm MP: 7.00 mm							

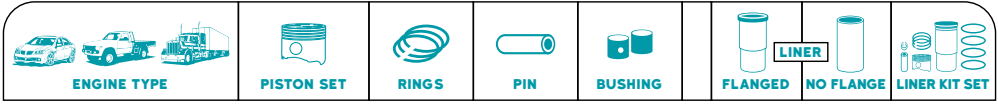


 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 FLANGED	 NO FLANGE	 LINER KIT SET
<b>MOT. 232</b> <b>3800 cc</b> <b>6 cyl.</b> GRAND VOYAGER TOWN & COUNTRY 1994-2000  <b>Surface Treatment</b> <b>Bore Clearance</b> Moly Skirt            MRC: 0.030 mm MP: 6.00 mm	<b>Ø 96.00</b> -4.9 CD 34.90 TL 56.60  <b>TEIKIN NO.</b> <b>31119</b>  <b>REFERENCE NO.</b> 4797692	2 - 1.5  1 - 3.0	<b>Ø 22.885</b> TL 71.50				<b>9</b>
<b>EGH</b> <b>3778 cc</b> <b>6 cyl.</b> PACIFICA 2005-2007 CARAVAN 2000-2008 GRAND CARAVAN 2001-2002 TOWN & COUNTRY 2001-2008 24V V6  <b>Surface Treatment</b> <b>Bore Clearance</b> Moly Skirt            MRC: 0.030 mm MP: 6.50 mm	<b>Ø 96.00</b>  CD 32.30 TL 54.10  <b>TEIKIN NO.</b> <b>31121</b>  <b>REFERENCE NO.</b> 5019338AA 4666129AA	1 - 1.2 1 - 1.5  1 - 3.0	<b>Ø 22.885</b> TL 71.50				<b>10</b>
<b>EGJ</b> <b>3518 cc</b> <b>6 cyl.</b> PACIFICA 2002-2007 SEBRING 2007-2008 SOHC V6 24V  <b>Surface Treatment</b> <b>Bore Clearance</b> Moly Skirt            MRC: 0.030 mm Anodized Crown      MP: 9.00 mm 1st Ring Anodized	<b>Ø 96.00</b> -0.6 CD 38.20 TL 62.20  <b>TEIKIN NO.</b> <b>31122</b>  <b>REFERENCE NO.</b> 5102235AA	1 - 1.2 1 - 1.5  1 - 3.0	<b>Ø 24.000</b> TL 61.00   <b>TEIKIN NO.</b> <b>P 46300</b>				<b>11</b>
<b>153</b> <b>2507 cc</b> 1996-2002 <b>4 cyl.</b>  <b>Surface Treatment</b> <b>Bore Clearance</b> Moly Skirt            MRC: 0.030 mm MP: 13.00 mm	<b>Ø 98.43</b> -2.7 CD 40.50 TL 69.20  <b>TEIKIN NO.</b> <b>31124</b>  <b>REFERENCE NO.</b> 53020507	2 - 1.5  1 - 4.0	<b>Ø 23.640</b> TL 68.50				<b>12</b>

CHRYSLER

 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 FLANGED	 NO FLANGE	 LINER KIT SET
<p><b>3.9L (239)</b> OHV 12 VAL DAKOTA RAM VAN RAM1500 92-03</p> <p><b>6 cyl.</b></p>  <p><b>Surface Treatment</b> Tin Coated <b>Bore Clearance</b> MRC: 0.030 mm MP: 24.00 mm</p>	<p>Ø <b>99.31</b></p> <p>CD 44.80 TL 86.30</p> <p>2 - 2.0 1 - 4.0</p> <p><b>TEIKIN NO.</b> 31127</p> <p><b>REFERENCE NO.</b> 53008567</p>		<p>Ø 25.000 TL 75.00</p> <p><b>TEIKIN NO.</b> P 31127</p>				<p>13</p>
<p><b>HEMI 5.7</b></p> <p><b>8 cyl.</b></p>  <p><b>Surface Treatment</b> Moly Skirt Anodized Crown 1st Ring Anodized <b>Bore Clearance</b> MRC: 0.030 mm MP: 8.00 mm</p>	<p>Ø <b>99.50</b> +4.0</p> <p>CD 30.70 TL 58.70</p> <p>2 - 1.5 1 - 3.0</p> <p><b>TEIKIN NO.</b> 31131</p> <p><b>REFERENCE NO.</b> 05086011AB</p>		<p>Ø 24.000 TL 71.00</p> <p><b>TEIKIN NO.</b> P 31131</p>				<p>14</p>
<p><b>370 CID</b> DODGE JEEP 6.1L V8 HEMI 2005-2010</p> <p><b>8 cyl.</b></p>  <p>*Right Side Shown</p> <p><b>Surface Treatment</b> Moly Skirt Anodized Crown 1st Ring Anodized <b>Bore Clearance</b> MRC: 0.030 mm MP: 7.00 mm</p>	<p>Ø <b>103.00</b></p> <p>CD 31.00 TL 55.00</p> <p>2 - 1.5 1 - 3.0</p> <p><b>TEIKIN NO.</b> 31129</p> <p><b>REFERENCE NO.</b> 68031890AD (R/L) 68031891AD</p>		<p>Ø 25.000 TL 65.00</p> <p><b>TEIKIN NO.</b> P G0120</p>				<p>15</p>

CHRYSLER









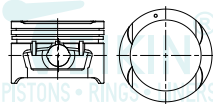
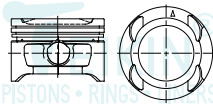
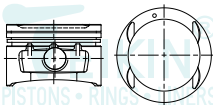


<b>F8C</b> 800 cc TICO, DAMAS 3 cyl.		Ø <b>68.50</b> -2.5 CD 25.00 TL 55.00	1 - 1.2 1 - 1.5 1 - 2.8	Ø 16.000 TL 52.50					
		<b>TEIKIN NO.</b> <b>49104</b>	<b>TEIKIN NO.</b> <b>R 49104</b>	<b>TEIKIN NO.</b> <b>P 45113</b>					
<b>Surface Treatment</b> None	<b>Bore Clearance</b> MRC: 0.030 mm MP: 17.00 mm	<b>REFERENCE NO.</b> 12111-A78B01-0A0 12111-078B00-000 12111-A78B01-0B0	<b>REFERENCE NO.</b> 12140-78B00 94599003 94581419						<b>1</b>

<b>MATIZ II</b> 1000 cc B10S 4 cyl.		Ø <b>68.50</b> -1.0 CD 25.20 TL 52.20	2 - 1.2 1 - 2.5	Ø 17.000 TL 53.00					
		<b>TEIKIN NO.</b> <b>49106</b>	<b>TEIKIN NO.</b> <b>R 49106</b>	<b>TEIKIN NO.</b> <b>P 49106</b>					
<b>Surface Treatment</b> None	<b>Bore Clearance</b> MRC: 0.030 mm MP: 14.50 mm	<b>REFERENCE NO.</b> 96325189 96325191 96567383/4/5/6	<b>REFERENCE NO.</b> 96325192 96611457 96611458						<b>2</b>

<b>LE MANS 1.5</b> 1500 cc CIERO, LANOS, CIELO SOHC 4 cyl.		Ø <b>76.50</b> -3.7 CD 28.00 TL 48.40	2 - 1.5 1 - 3.0	Ø 18.000 TL 56.00	TL OD	180.0 80.5	<b>TEIKIN NO.</b> <b>LKXS 49101</b>
		<b>TEIKIN NO.</b> <b>49101</b>	<b>TEIKIN NO.</b> <b>R 49101</b>	<b>TEIKIN NO.</b> <b>P 30104</b>	<b>TEIKIN NO.</b> <b>LSX 49101</b>		
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 6.00 mm	<b>REFERENCE NO.</b> NP1014 96143171 96081975 90264520 96350120	<b>REFERENCE NO.</b> 93742293 93742294/5 NP960		<b>Surface Treatment</b> None		<b>REFERENCE NO.</b>

<b>CIELO 1.5</b> 1500 cc A15MF DOHC 4 cyl.		Ø <b>76.50</b> +0.6 CD 28.30 TL 51.90	2 - 1.5 1 - 3.0	Ø 18.000 TL 56.00	TL OD	180.0 80.5	<b>TEIKIN NO.</b> <b>LKXS 49103</b>
		<b>TEIKIN NO.</b> <b>49103</b>	<b>TEIKIN NO.</b> <b>R 49101</b>	<b>TEIKIN NO.</b> <b>P 30104</b>	<b>TEIKIN NO.</b> <b>LSX 49101</b>		
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 7.50 mm	<b>REFERENCE NO.</b> 96182163 96183336	<b>REFERENCE NO.</b> 93742293 93742294/5 NP960		<b>Surface Treatment</b> None		<b>REFERENCE NO.</b>









 ENGINE TYPE		 PISTON SET		 RINGS		 PIN		 BUSHING		 <b>LINER</b>  FLANGED NO FLANGE		 LINER KIT SET	
<b>NUBIRA-II</b> 1498 cc 4 cyl.		$\emptyset$ <b>76.50</b> -2.0 CD 28.30 TL 51.30		2 - 1.5 1 - 3.0		$\emptyset$ 18.000 TL 56.00				TL OD 180.0 80.5		<b>TEIKIN NO.</b> <b>LKSX 49105</b>	
		<b>TEIKIN NO.</b> <b>49105</b>		<b>TEIKIN NO.</b> <b>R 49101</b>		<b>TEIKIN NO.</b> <b>P 30104</b>				<b>TEIKIN NO.</b> <b>LSX 49101</b>			
<b>Surface Treatment</b> Tin Coated <b>Bore Clearance</b> MRC: 0.030 mm MP: 8.00 mm		<b>REFERENCE NO.</b> 96182814 93740215/16 93740221/22 S1220010/11 S1220028/29		<b>REFERENCE NO.</b> 93742293 93742294/5 NP960						<b>Surface Treatment</b> None <b>REFERENCE NO.</b>		<b>5</b>	
<b>NUBIRA-IV</b> 4 cyl.		$\emptyset$ <b>76.50</b> -4.4 CD 28.30 TL 51.30		2 - 1.5 1 - 3.0		$\emptyset$ 18.000 TL 54.00							
		<b>TEIKIN NO.</b> <b>49107</b>		<b>TEIKIN NO.</b> <b>R 49101</b>		<b>TEIKIN NO.</b> <b>P 58107</b>							
<b>Surface Treatment</b> Tin Coated <b>Bore Clearance</b> MRC: 0.030 mm MP: 9.00 mm		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b> 93742293 93742294/5 NP960								<b>6</b>	
<b>NUBIRA</b> A16DM A16MF 4 cyl.		$\emptyset$ <b>79.00</b> -2.9 CD 28.40 TL 51.30		1 - 1.2 1 - 1.5 1 - 3.0		$\emptyset$ 18.000 TL 56.00							
		<b>TEIKIN NO.</b> <b>49102</b>		<b>TEIKIN NO.</b> <b>R 49102</b>		<b>TEIKIN NO.</b> <b>P 30104</b>							
<b>Surface Treatment</b> Tin Coated <b>Bore Clearance</b> MRC: 0.030 mm MP: 8.00 mm		<b>REFERENCE NO.</b> 96182846 93740129 93740219/20 S1220019 S1220020/1/2		<b>REFERENCE NO.</b> S1220014 S1220015 S1220016 93740225								<b>7</b>	

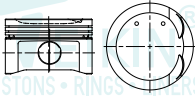
DAEWOO

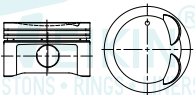
ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		LINER		FLANGED		NO FLANGE		LINER KIT SET	
<b>S-38P (NEW)</b> 356 cc L-38 FELLOW (OLD) 2 cyl.		Ø 62.00 +5.0		1 - 2.0 HK		Ø 17.000 TL 53.00											
		CD 32.00 TL 71.00		2 - 2.0													
<b>Surface Treatment</b> None		<b>Bore Clearance</b> MRC: 0.030 mm MP: 20.00 mm		<b>TEIKIN NO.</b> 32106		<b>TEIKIN NO.</b> P 49106											
		<b>REFERENCE NO.</b> 13101-87207															
																1	
<b>KANCIL 850 CC NEW</b> 846 cc 3 cyl.		Ø 66.60 -5.0		2 - 1.2		Ø 18.000 TL 53.00											
		CD 28.50 TL 56.50		1 - 2.0													
<b>Surface Treatment</b> Anodized Crown 1st Ring Anodized		<b>Bore Clearance</b> MRC: 0.030 mm MP: 16.50 mm		<b>TEIKIN NO.</b> 32146		<b>TEIKIN NO.</b> R 32146		<b>TEIKIN NO.</b> P 46332									
				<b>REFERENCE NO.</b> 13101-87213-010		<b>REFERENCE NO.</b>											
																2	
<b>EF</b> 660 cc 3 cyl.		Ø 68.00 -5.2		1 - 1.2 1 - 1.5 1 - 2.8		Ø 18.000 TL 50.00											
		CD 28.00 TL 55.00															
<b>Surface Treatment</b> None		<b>Bore Clearance</b> MRC: 0.030 mm MP: 15.00 mm		<b>TEIKIN NO.</b> 32150		<b>TEIKIN NO.</b> P 45136											
				<b>REFERENCE NO.</b> 13101-87216													
																3	
<b>CD</b> 843 cc 3 cyl.		Ø 70.00 +4.3		2 - 1.5 1 - 2.8		Ø 18.000 TL 61.00											
		CD 28.00 TL 64.30															
<b>Surface Treatment</b> Tin Coated		<b>Bore Clearance</b> MRC: 0.030 mm MP: 19.00 mm		<b>TEIKIN NO.</b> 32601 (32141)		<b>TEIKIN NO.</b> R 32601		<b>TEIKIN NO.</b> P 43187									
				<b>REFERENCE NO.</b> 13101-87717 13101-87708 13101-87731		<b>REFERENCE NO.</b> 13011-87712 13013-87710											
																4	


ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		FLANGED		NO FLANGE		LINER KIT SET	
<b>S-10P</b> AB		<b>547 cc</b> 2 cyl.		∅ <b>71.60</b> +0.8	2 - 1.5	∅ 18.000									
		CD 30.30		TL 62.60	1 - 2.8	TL 61.00									
		<b>TEIKIN NO.</b>		<b>TEIKIN NO.</b>		<b>TEIKIN NO.</b>									
		32110		R 32110		P 43187									
<b>Surface Treatment</b>		<b>Bore Clearance</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>									
None		MRC: 0.030 mm MP: 16.00 mm		13101-87022 13101-87715 13101-87732 13101-87701		13011-87701/2 13011-87705/9 13011-87710/4									
															<b>5</b>
<b>KELISA 1000 CC</b>		<b>989 cc</b> 3 cyl.		∅ <b>72.00</b> -6.8	2 - 1.2	∅ 18.000									
		CD 28.70		TL 50.60	1 - 2.5	TL 53.00									
		<b>TEIKIN NO.</b>		<b>TEIKIN NO.</b>		<b>TEIKIN NO.</b>									
		32147		R 32147		P 46332									
<b>Surface Treatment</b>		<b>Bore Clearance</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>									
Tin Coated Anodized Crown 1st Ring Anodized		MRC: 0.030 mm MP: 10.00 mm		13101-87211-01 13101-B2170-01											
															<b>6</b>
<b>EJ-VE-II</b> XENIA NEW 2013		<b>1000 cc</b> 3 cyl.		∅ <b>72.00</b> -6.8	2 - 1.2	∅ 18.000									
		CD 28.60		TL 50.60	1 - 2.0	TL 53.00									
		<b>TEIKIN NO.</b>		<b>TEIKIN NO.</b>		<b>TEIKIN NO.</b>									
		32151		R 32151		P 46332									
<b>Surface Treatment</b>		<b>Bore Clearance</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>									
Tin Coated Anodized Crown 1st Ring Anodized		MRC: 0.030 mm MP: 10.00 mm		13101-B2090-031											
															<b>7</b>
<b>EJ-DE / EJ-VE</b> DOHC 12V		<b>989 cc</b> 3 cyl.		∅ <b>72.00</b> -7.1	2 - 1.2	∅ 18.000									
		CD 28.50		TL 50.60	1 - 2.5	TL 53.00									
		<b>TEIKIN NO.</b>		<b>TEIKIN NO.</b>		<b>TEIKIN NO.</b>									
		32605		R 32605		P 46332									
<b>Surface Treatment</b>		<b>Bore Clearance</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>									
Anodized Crown 1st Ring Anodized		MRC: 0.030 mm MP: 10.00 mm		13101-97201 13102-97201 13103-97201		13011-97201/10 13012-97201/8 13013-97201/10									
															<b>8</b>


DAIHATSU

 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 LINER FLANGED	 NO FLANGE	 LINER KIT SET
---	---	--	--	--	--	--	---









<b>K3-DE</b> DAIHATSU GRAND MAX 1.3L 4 cyl.	<b>1300 cc</b>	Ø <b>72.00</b> -3.8 CD 28.00 TL 45.50	2 - 1.2 1 - 2.0	Ø 18.000 TL 53.00				
		TEIKIN NO. <b>32144</b>	TEIKIN NO. <b>R 32606</b>	TEIKIN NO. <b>P 46332</b>				
<b>Surface Treatment</b> Tin Coated Anodized Crown	<b>Bore Clearance</b> MRC: 0.030 mm MP: 5.70 mm	REFERENCE NO. 13101-BZ180-001 13101-BZ110 13101-B1030	REFERENCE NO. 13011-97401 13011-97404 13013-97401					<b>9</b>

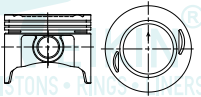
<b>K3-VE-II</b> 4 cyl.	<b>1297 cc</b>	Ø <b>72.00</b> -2.8 CD 28.10 TL 45.20	2 - 1.2 1 - 2.0	Ø 18.000 TL 54.00				
		TEIKIN NO. <b>32606</b>	TEIKIN NO. <b>R 32606</b>	TEIKIN NO. <b>P 58107</b>				
<b>Surface Treatment</b> Tin Coated Anodized Crown	<b>Bore Clearance</b> MRC: 0.030 mm MP: 5.30 mm	REFERENCE NO. 13101-97403 13103-97403	REFERENCE NO. 13011-97401 13011-97404 13013-97401					<b>10</b>

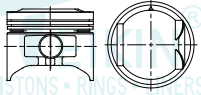
<b>K3-VE-III</b> COPEN ~ SIRION M300/ 301/ 311 (04-06) DOHC 16V	<b>1297 cc</b>	Ø <b>72.00</b> -4.0 CD 28.10 TL 45.20	2 - 1.2 1 - 2.0	Ø 18.000 TL 54.00				
		TEIKIN NO. <b>32607</b>	TEIKIN NO. <b>R 32606</b>	TEIKIN NO. <b>P 58107</b>				
<b>Surface Treatment</b> Tin Coated Anodized Crown	<b>Bore Clearance</b> MRC: 0.030 mm MP: 7.00 mm	REFERENCE NO. 13101-97401 13103-97401	REFERENCE NO. 13011-97401 13011-97404 13013-97401					<b>11</b>

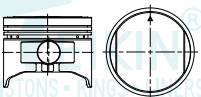
<b>G11</b> CB	<b>993 cc</b>	Ø <b>76.00</b> -4.0 CD 28.50 TL 60.60	2 - 1.5 1 - 2.8	Ø 18.000 TL 61.00				
		TEIKIN NO. <b>32117</b>	TEIKIN NO. <b>R 32117</b>	TEIKIN NO. <b>P 43187</b>				
<b>Surface Treatment</b> None	<b>Bore Clearance</b> MRC: 0.030 mm MP: 17.50 mm	REFERENCE NO. 13101-87719 13101-87709/13/9 13101-87729 13211-87719/29	REFERENCE NO. 13011-87034/8/18 13012-87708/18 13013-87708/18					<b>12</b>

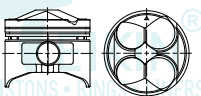
**D**  
DAIHATSU

 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 FLANGED	 NO FLANGE	 LINER KIT SET
---	---	--	--	--	---	---	--

<b>S75</b> CB	<b>993 cc</b> 3 cyl.	Ø <b>76.00</b> -1.4 CD 28.50 TL 60.50	2 - 1.5 1 - 2.8	Ø 18.000 TL 61.00				
		TEIKIN NO. <b>32124</b>	TEIKIN NO. <b>R 32117</b>	TEIKIN NO. <b>P 43187</b>				
Surface Treatment None	Bore Clearance MRC: 0.030 mm MP: 15.00 mm	REFERENCE NO. 13101-87730 13101-87736 13211-87711 13101-87703 13101-87704	REFERENCE NO. 13011-87703/4/6/7/8 13012-87708/18 13013-87708/18					<b>13</b>

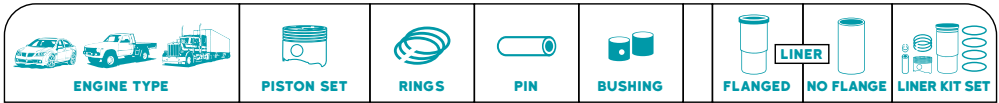
<b>S89</b> HC DK 105	<b>1295 cc</b> 4 cyl.	Ø <b>76.00</b> +2.6 CD 30.30 TL 62.90	1 - 1.2 1 - 1.5 1 - 3.0	Ø 19.000 TL 58.00				
		TEIKIN NO. <b>32125</b>	TEIKIN NO. <b>R 32125</b>	TEIKIN NO. <b>P 32125</b>				
Surface Treatment None	Bore Clearance MRC: 0.030 mm MP: 17.00 mm	REFERENCE NO. 13101-87107 13101-87105 13211-87105 13211-87111	REFERENCE NO. 13011-87104/5/6/7/8 13011-87109/10/11/12/13 13012-87104/6/7/8/9/10 13013-87111/2/3					<b>14</b>

<b>HD</b> FEROZA	<b>1589 cc</b> 4 cyl.	Ø <b>76.00</b> +0.5 CD 30.20 TL 60.70	1 - 1.2 1 - 1.5 1 - 3.0	Ø 19.000 TL 58.00				
		TEIKIN NO. <b>32142</b>	TEIKIN NO. <b>R 32125</b>	TEIKIN NO. <b>P 32125</b>				
Surface Treatment None	Bore Clearance MRC: 0.030 mm MP: 16.40 mm	REFERENCE NO. 13101-87113 13101-87108 13101-87108	REFERENCE NO. 13011-87104/5/6/7/8 13011-87109/10/11/12/13 13012-87104/6/7/8/9/10 13013-87111/2/3					<b>15</b>

<b>S89-II</b>	<b>4 cyl.</b>	Ø <b>76.00</b> +8.5 CD 30.30 TL 68.80	1 - 1.2 1 - 1.5 1 - 3.0	Ø 19.000 TL 58.00				
		TEIKIN NO. <b>32145</b>	TEIKIN NO. <b>R 32125</b>	TEIKIN NO. <b>P 32125</b>				
Surface Treatment Anodized Crown	Bore Clearance MRC: 0.030 mm MP: 16.00 mm	REFERENCE NO. 13101-87214 13103-87214 13104-87214 13105-87214	REFERENCE NO. 13011-87104/5/6/7/8 13011-87109/10/11/12/13 13012-87104/6/7/8/9/10 13013-87111/2/3					<b>16</b>

DAIHATSU





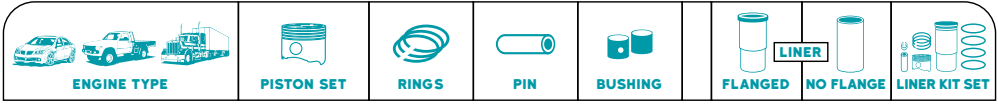
<b>CL</b> G30 1984 <b>993 cc</b> 3 cyl.	$\emptyset$ <b>76.00</b> -1.0 CD 38.50 TL 70.50	1 - 2.0 HK 1 - 1.5 1 - 3.0	$\emptyset$ 21.000 TL 63.50 		TL 140.0 OD 80.0 FT 4.8 FD 83.0	140.0 80.0	<b>TEIKIN NO.</b> LKSF 32120 LKXS 32120 LKSF 32120A LKXS 32120A	
	<b>TEIKIN NO.</b> 32120 32120A	<b>TEIKIN NO.</b> R 32120	<b>TEIKIN NO.</b> P 32120		<b>TEIKIN NO.</b> LSF 32120 LSX 32120	<b>Surface Treatment</b> None		<b>17</b>
	<b>REFERENCE NO.</b> 13101-87725 13101-87727 13102-87712		<b>REFERENCE NO.</b> 13011-87717 13011-87723A		<b>REFERENCE NO.</b> 11461-87703			
	<b>Surface Treatment</b> Tin Coated		<b>Bore Clearance</b> MRC: 0.030 mm MP: 18.90 mm					

<b>CL-T</b> <b>993 cc</b> 3 cyl.	$\emptyset$ <b>76.00</b> -1.4 CD 40.50 TL 70.50	1 - 2.0 HK 1 - 1.5 1 - 3.0	$\emptyset$ 23.000 TL 64.50 		TL 140.0 OD 80.0 FT 4.8 FD 83.0	140.0 80.0	<b>TEIKIN NO.</b> LKSF 32602 LKXS 32602 LKSF 32602A LKXS 32602A	
	<b>TEIKIN NO.</b> 32602 32602A (32140)	<b>TEIKIN NO.</b> R 32120	<b>TEIKIN NO.</b> P 32602		<b>TEIKIN NO.</b> LSF 32120 LSX 32120	<b>Surface Treatment</b> None		<b>18</b>
	<b>REFERENCE NO.</b> 13101-87720 13102-87711		<b>REFERENCE NO.</b> 13011-87717 13011-87723A		<b>REFERENCE NO.</b> 11461-87703			
	<b>Surface Treatment</b> Tin Coated		<b>Bore Clearance</b> MRC: 0.050 mm MP: 14.50 mm					

<b>DG</b> DELTA TRUCK NEW V 22 H DIESEL DV24 DELTA 88 <b>2530 cc</b> 4 cyl.	$\emptyset$ <b>88.00</b> -5.5 CD 50.50 TL 95.00	1 - 2.5 1 - 2.0 1 - 4.0	$\emptyset$ 26.000 TL 70.00 		TL 182.0 OD 93.0 FT 3.0 + 1.0 FD 97.0	182.0 93.0	<b>TEIKIN NO.</b> LKFF 32102 LKSF 32102		
	<b>TEIKIN NO.</b> 32102	<b>TEIKIN NO.</b> R 32102	<b>TEIKIN NO.</b> P 32139	<b>TEIKIN NO.</b> 32102	<b>TEIKIN NO.</b> LFF 32102 LSF 32102	<b>Surface Treatment</b> None		<b>19</b>	
	<b>REFERENCE NO.</b> 13101-87306 13101-87309		<b>REFERENCE NO.</b> 13011-87305 13011-87306 13011-87307 13011-87308		<b>REFERENCE NO.</b> 90043-84001/4 90043-84018/50 90043-84057 90043-84105		<b>REFERENCE NO.</b> 11461-87302		
	<b>Surface Treatment</b> Tin Coated		<b>Bore Clearance</b> MRC: 0.080 mm MP: 22.50 mm						

<b>DG OLD-4R</b> DV26 4R 1972 D300N <b>2530 cc</b> 4 cyl.	$\emptyset$ <b>88.00</b> -5.3 CD 50.50 TL 90.50	3 - 2.0 1 - 4.0	$\emptyset$ 26.000 TL 70.00 		TL 182.0 OD 93.0 FT 3.0 + 1.0 FD 97.0	182.0 93.0	<b>TEIKIN NO.</b> LKFF 32103 LKSF 32103		
	<b>TEIKIN NO.</b> 32103	<b>TEIKIN NO.</b> R 32103	<b>TEIKIN NO.</b> P 32139	<b>TEIKIN NO.</b> 32102	<b>TEIKIN NO.</b> LFF 32102 LSF 32102	<b>Surface Treatment</b> None		<b>20</b>	
	<b>REFERENCE NO.</b> 13101-87305 13211-87305		<b>REFERENCE NO.</b> 13011-87304		<b>REFERENCE NO.</b> 90043-84001/4 90043-84018/50 90043-84057 90043-84105		<b>REFERENCE NO.</b> 11461-87302		
	<b>Surface Treatment</b> Tin Coated		<b>Bore Clearance</b> MRC: 0.100 mm MP: 14.50 mm						

ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		FLANGED LINER		NO FLANGE LINER KIT SET	
<b>DV26 5R</b> DG OLD-5R 2530 cc 4 cyl.		Ø 88.00 -5.3		3 - 2.0		Ø 26.000 TL 70.00		TL OD FT FD		182.0 93.0 7.0 + 1.0 97.0		TEIKIN NO. LKFF 32139 LKSF 32139	
		TEIKIN NO. 32139		TEIKIN NO. R 32139		TEIKIN NO. P 32139		TEIKIN NO. 32102		TEIKIN NO. LFF 32139 LSF 32139			
Surface Treatment Tin Coated		Bore Clearance MRC: 0.100 mm MP: 12.00 mm		REFERENCE NO. 13101-87303 992-5113-1401		REFERENCE NO. 992-5113-1410		REFERENCE NO. 90043-84001/4 90043-84018/50 90043-84057 90043-84105		REFERENCE NO. 992-5113-1101 992-5113-1171			
										Surface Treatment None		21	
<b>DL</b> DELTA 92 2765 cc 4 cyl.		Ø 92.00 -5.0		1 - 2.5 1 - 2.0 1 - 4.0		Ø 26.000 TL 70.00		TL OD FT FD		178.0 96.0 3.0 + 1.0 101.0		TEIKIN NO. LKFF 32126 LKSF 32126	
		TEIKIN NO. 32126		TEIKIN NO. R 32126		TEIKIN NO. P 32139		TEIKIN NO. 32102		TEIKIN NO. LFF 32126 LSF 32126			
Surface Treatment Tin Coated		Bore Clearance MRC: 0.050 mm MP: 25.00 mm		REFERENCE NO. 13211-87312 13101-87312 13101-87314 13101-87315 13101-87316		REFERENCE NO. 13011-87310/12/38 13011-87320/1 13015-87319 13015-87320/A		REFERENCE NO. 90043-84001/4 90043-84018/50 90043-84057 90043-84105		REFERENCE NO. 11461-87303 11461-87305			
										Surface Treatment None		22	
<b>DL NEW-28</b> TAFT GT NEW 2765 cc 4 cyl.		Ø 92.00 -5.1		1 - 2.5 1 - 2.0 1 - 4.0		Ø 28.000 TL 74.80		TL OD FT FD		178.0 96.0 3.0 + 1.0 101.0		TEIKIN NO. LKFF 32127 LKSF 32127	
		TEIKIN NO. 32127		TEIKIN NO. R 32126		TEIKIN NO. P 32127		TEIKIN NO. 32127		TEIKIN NO. LFF 32126 LSF 32126			
Surface Treatment Tin Coated		Bore Clearance MRC: 0.050 mm MP: 21.00 mm		REFERENCE NO. 13101-87325 13101-87322 13105-87316/7/8		REFERENCE NO. 13011-87310/12/38 13011-87320/1 13015-87319 13015-87320/A		REFERENCE NO. 90043-84086 90043-84087		REFERENCE NO. 11461-87303 11461-87305			
										Surface Treatment None		23	
<b>DL NEW-26</b> TAFT GT OLD 2765 cc 4 cyl.		Ø 92.00 -5.0		1 - 2.5 1 - 2.0 1 - 4.0		Ø 26.000 TL 70.00		TL OD FT FD		178.0 96.0 3.0 + 1.0 101.0		TEIKIN NO. LKFF 32128 LKSF 32128 LKFF 32128A LKSF 32128A	
		TEIKIN NO. 32128 32128A		TEIKIN NO. R 32126		TEIKIN NO. P 32139		TEIKIN NO. 32128		TEIKIN NO. LFF 32126 LSF 32126			
Surface Treatment Tin Coated		Bore Clearance MRC: 0.050 mm MP: 21.00 mm		REFERENCE NO. 13211-87319 13211-87320 13101-87319 13101-87320		REFERENCE NO. 13011-87310/12/38 13011-87320/1 13015-87319 13015-87320/A		REFERENCE NO. 90043-84052		REFERENCE NO. 11461-87303 11461-87305			
										Surface Treatment None		24	











<b>4D31</b> EICHER CANTER 4 cyl.	Ø <b>100.00</b> -20.0 CD 60.60 TL 95.60	1 - 3.0 HK 1 - 2.0 1 - 3.0	Ø 34.000 TL 73.00 						
	<b>TEIKIN NO.</b> <b>65001A</b>		<b>TEIKIN NO.</b> <b>P 46283</b>						
<b>Surface Treatment</b> Moly Skirt	<b>Bore Clearance</b> MRC: 0.060 mm MP: 12.00 mm	<b>REFERENCE NO.</b> 1B999767							<b>1</b>




<b>483 TC</b> 4 cyl.	Ø <b>100.00</b> -20.9 CD 60.70 TL 90.20	1 - 3.0 HK 1 - 2.0 1 - 3.0	Ø 34.000 TL 81.00 	TL 191.6 OD 104.0					<b>TEIKIN NO.</b> <b>LKSX 65002A</b>
	<b>TEIKIN NO.</b> <b>65002A</b>	<b>TEIKIN NO.</b> <b>R 63102</b>	<b>TEIKIN NO.</b> <b>P 65002</b>				<b>TEIKIN NO.</b> <b>LSX 65002</b>		
<b>Surface Treatment</b> Moly Skirt	<b>Bore Clearance</b> MRC: 0.100 mm MP: 4.30 mm	<b>REFERENCE NO.</b> 1B999767/8	<b>REFERENCE NO.</b> P0990351				<b>Surface Treatment</b> None	<b>REFERENCE NO.</b>	<b>2</b>




E  
EICHER




MOTORTELEFON




**FIAT**

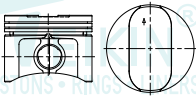
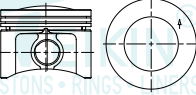
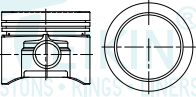

 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 FLANGED	 NO FLANGE	 LINER KIT SET
---	---	--	--	--	--	--	---

<b>103H, 105, 103</b> 1953-54	<b>1089 cc</b> 4 cyl.	Ø <b>67.80</b>	2 - 2.5	Ø 22.000 TL 56.00					
CD 46.00 TL 72.00			1 - 4.0						
 									
<b>TEIKIN NO.</b> 34101				<b>TEIKIN NO.</b> P 34101					
<b>REFERENCE NO.</b> 4056519									
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 7.00 mm								1

<b>160 A3.000</b> 204 AA.11.0 FIAT UNO 1100 FIRE 1990-ON	<b>1108 cc</b> 4 cyl.	Ø <b>70.00</b> -1.8	2 - 1.5	Ø 17.980 TL 52.40					
CD 30.00 TL 54.00			1 - 3.0						
 									
<b>TEIKIN NO.</b> 34119				<b>TEIKIN NO.</b> R 34119					
<b>REFERENCE NO.</b> KS : 92 291 600				<b>REFERENCE NO.</b> MAHLE: 007 26 N0					
<b>Surface Treatment</b> None	<b>Bore Clearance</b> MRC: 0.030 mm MP: 11.00 mm								2



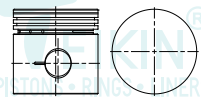
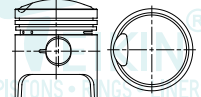
<b>UNO 1100</b>	<b>1100 cc</b> 4 cyl.	Ø <b>70.00</b> -1.6	2 - 1.5	Ø 17.980 TL 52.40					
CD 30.00 TL 54.00			1 - 3.0						
 									
<b>TEIKIN NO.</b> 34121				<b>TEIKIN NO.</b> P 34119					
<b>REFERENCE NO.</b>									
<b>Surface Treatment</b> None	<b>Bore Clearance</b> MRC: 0.030 mm MP: 11.00 mm								3

<b>FIRE 16V</b> SIENA PALIO PALIO WEEKEND 16V	<b>1000 cc</b> 4 cyl.	Ø <b>70.00</b> -4.4	2 - 1.2	Ø 17.973 TL 53.00					
CD 33.10 TL 53.30			1 - 2.5						
 									
<b>TEIKIN NO.</b> 34122				<b>TEIKIN NO.</b> P 34122					
<b>REFERENCE NO.</b> MAHLE: S25410									
<b>Surface Treatment</b> None	<b>Bore Clearance</b> MRC: 0.030 mm MP: 9.00 mm								4

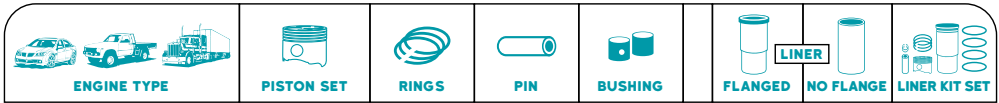
ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		LINER		LINER KIT SET	
<b>FIRE 8V</b>	<b>1000 cc</b>	Ø <b>70.00</b>		2 - 1.2	Ø 17.973								
UNO PALIO SIENA 8V	<b>4 cyl.</b>	-1.2			TL 53.00								
		CD 33.10		1 - 2.5									
		TL 53.20											
		<b>TEIKIN NO.</b>		<b>TEIKIN NO.</b>									
		<b>34123</b>		<b>P 34122</b>									
<b>Surface Treatment</b>		<b>Bore Clearance</b>		<b>REFERENCE NO.</b>									
None		MRC: 0.030 mm MP: 9.00 mm		MAHLE: S25400									
													<b>5</b>
<b>FIRE FLEX 8V</b>	<b>1000 cc</b>	Ø <b>70.00</b>		2 - 1.2	Ø 17.973								
PALIO STRADA 8V	<b>4 cyl.</b>	+2.7			TL 53.00								
		CD 33.10		1 - 2.5									
		TL 55.80											
		<b>TEIKIN NO.</b>		<b>TEIKIN NO.</b>									
		<b>34124</b>		<b>P 34122</b>									
<b>Surface Treatment</b>		<b>Bore Clearance</b>		<b>REFERENCE NO.</b>									
Moly Skirt		MRC: 0.030 mm MP: 9.00 mm		MAHLE: S25890									
													<b>6</b>
<b>UNO-II</b>	<b>4 cyl.</b>	Ø <b>70.00</b>		2 - 1.5	Ø 18.000								
		-0.5			TL 53.00								
		CD 33.90		1 - 3.0									
		TL 57.40											
		<b>TEIKIN NO.</b>		<b>TEIKIN NO.</b>									
		<b>34138</b>		<b>P 46332</b>									
<b>Surface Treatment</b>		<b>Bore Clearance</b>		<b>REFERENCE NO.</b>									
Tin Coated		MRC: 0.030 mm MP: 8.00 mm											
													<b>7</b>
<b>FIRE 1.3L 8V</b>	<b>1300 cc</b>	Ø <b>70.80</b>		2 - 1.2	Ø 17.973								
SIENA PALIO PALIO WEEKEND STRADA	<b>4 cyl.</b>	-2.2			TL 49.00								
		CD 28.00		1 - 2.5									
		TL 48.20											
		<b>TEIKIN NO.</b>		<b>TEIKIN NO.</b>									
		<b>34125</b>		<b>P 34125</b>									
<b>Surface Treatment</b>		<b>Bore Clearance</b>		<b>REFERENCE NO.</b>									
None		MRC: 0.030 mm MP: 9.00 mm		MAHLE: S25450									
													<b>8</b>


F  
FIAT

**FIAT**

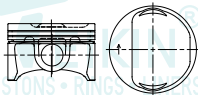
ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		LINERS		LINER KIT SET	
<b>FIRE 1.3L 16V</b> 1300 cc DOBLO PALIO PALIO WEEKEND SIENA 4 cyl.		Ø <b>70.80</b> -5.7 CD 28.00 TL 48.10	2 - 1.2 1 - 2.5	Ø 17.973 TL 49.00									
		<b>TEIKIN NO.</b> <b>34126</b>	<b>TEIKIN NO.</b> <b>R 34126</b>	<b>TEIKIN NO.</b> <b>P 34125</b>									
<b>Surface Treatment</b> None <b>Bore Clearance</b> MRC: 0.030 mm MP: 9.00 mm		<b>REFERENCE NO.</b> MAHLE: S25460		<b>REFERENCE NO.</b>									9
<b>FIRE FLEX 1.3L 8V</b> 1300 cc PALIO DOBLO 4 cyl.		Ø <b>70.80</b> -1.0 CD 28.00 TL 48.10	2 - 1.2 1 - 2.5	Ø 17.973 TL 49.00									
		<b>TEIKIN NO.</b> <b>34127</b>		<b>TEIKIN NO.</b> <b>P 34125</b>									
<b>Surface Treatment</b> Moly Skirt <b>Bore Clearance</b> MRC: 0.030 mm MP: 9.00 mm		<b>REFERENCE NO.</b> MAHLE: S25456		<b>REFERENCE NO.</b>									10
<b>103G, 1100D</b> 1221 cc 1958-62 4 cyl.		Ø <b>71.85</b> +8.5 CD 46.00 TL 72.00	2 - 2.0 1 - 4.0	Ø 22.000 TL 60.00									
		<b>TEIKIN NO.</b> <b>34102</b>		<b>TEIKIN NO.</b> <b>P 34102</b>									
<b>Surface Treatment</b> Tin Coated <b>Bore Clearance</b> MRC: 0.030 mm MP: 7.00 mm		<b>REFERENCE NO.</b> 3126553		<b>REFERENCE NO.</b>									11
<b>1300</b> 1300 cc 1961 4 cyl.		Ø <b>72.00</b> +8.5 CD 37.10 TL 88.60	2 - 2.0 1 - 4.0	Ø 22.000 TL 60.00									
		<b>TEIKIN NO.</b> <b>34109</b>		<b>TEIKIN NO.</b> <b>P 34102</b>									
<b>Surface Treatment</b> None <b>Bore Clearance</b> MRC: 0.070 mm MP: 26.55 mm		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>									12

F  
FIAT

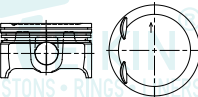


<b>FIRE FLEX 1.4L 8V</b> <b>1400 cc</b> IDEA ELX ELX PALIO WEEKEND ELX ELX SIENA BI-FUEL 	<b>4 cyl.</b> CD 26.00 TL 46.10 MRC: 0.030 mm MP: 9.00 mm	Ø <b>72.00</b> -6.3	2 - 1.2 1 - 2.0	Ø 17.973 TL 49.00						
		<b>TEIKIN NO.</b> <b>34128</b>	<b>TEIKIN NO.</b> <b>R 34128</b>	<b>TEIKIN NO.</b> <b>P 34125</b>						
		<b>REFERENCE NO.</b> MAHLE: S25340	<b>REFERENCE NO.</b>							

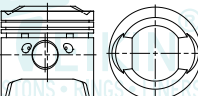
13

<b>1.4L 8V EVO LF</b> 	<b>4 cyl.</b> CD 26.00 TL 47.00 MRC: 0.030 mm MP: 10.50 mm	Ø <b>72.00</b> -3.0	2 - 1.0 1 - 1.5	Ø 17.973 TL 49.00						
		<b>TEIKIN NO.</b> <b>34133</b>	<b>TEIKIN NO.</b> <b>R 34133</b>	<b>TEIKIN NO.</b> <b>P 34125</b>						
		<b>REFERENCE NO.</b> MAHLE: E25930	<b>REFERENCE NO.</b>							

14

<b>1.6L MOTOR E-TORQUE</b> 	<b>4 cyl.</b> CD 25.40 TL 46.00 MRC: 0.030 mm MP: 9.50 mm	Ø <b>77.00</b> -0.8	2 - 1.2 1 - 2.5	Ø 19.000 TL 56.00						
		<b>TEIKIN NO.</b> <b>34132</b>	<b>TEIKIN NO.</b> <b>R 34132</b>	<b>TEIKIN NO.</b> <b>P 38145</b>						
		<b>REFERENCE NO.</b> MAHLE: E25327	<b>REFERENCE NO.</b>							









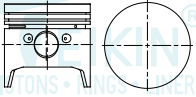
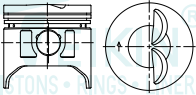
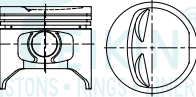
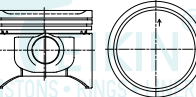
15

<b>125, 125A</b> <b>1608 cc</b> BERLINA 	<b>4 cyl.</b> CD 37.80 TL 81.50 MRC: 0.090 mm MP: 23.50 mm	Ø <b>80.00</b> +4.2	1 - 1.5 1 - 2.0 1 - 4.0	Ø 22.000 TL 72.00						
		<b>TEIKIN NO.</b> <b>34103</b>		<b>TEIKIN NO.</b> <b>P 46199</b>						
		<b>REFERENCE NO.</b> 4198046								










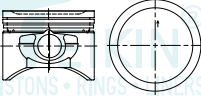
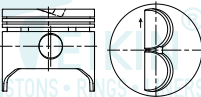
16

F  
FIAT

**FIAT**

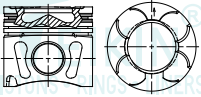

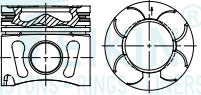

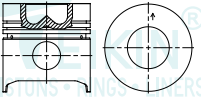

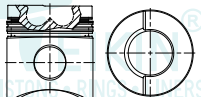

 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 LINER FLANGED	 NO FLANGE	 LINER KIT SET
<p><b>124S</b> <span style="float: right;">4 cyl.</span></p>  <p><b>Surface Treatment</b>   <b>Bore Clearance</b> None                      MRC: 0.050 mm MP: 23.25 mm</p>	<p>Ø <b>80.00</b></p> <p>CD 37.80 TL 77.30</p> <p>1 - 1.5 1 - 2.0 1 - 4.0</p> <p>TEIKIN NO. <b>34113</b></p> <p>REFERENCE NO. 11900474</p>		<p>Ø 21.980 TL 71.00</p> <p>TEIKIN NO. <b>P 34113</b></p>				<b>17</b>
<p><b>128-II</b> <span style="float: right;">4 cyl.</span></p>  <p><b>Surface Treatment</b>   <b>Bore Clearance</b> Moly Skirt                MRC: 0.030 mm MP: 24.50 mm</p>	<p>Ø <b>80.00</b> <sup>+0.6</sup></p> <p>CD 34.70 TL 77.30</p> <p>1 - 1.5 1 - 2.0 1 - 3.95</p> <p>TEIKIN NO. <b>34136</b></p> <p>REFERENCE NO.</p>		<p>Ø 21.982 TL 71.00</p> <p>TEIKIN NO. <b>P 34136</b></p>				<b>18</b>
<p><b>160 A1.00</b> <span style="float: right;">1372 cc</span> FIAT UNO 1400 PACER, PACER SX 1990-ON</p> <p><span style="float: right;">4 cyl.</span></p>  <p><b>Surface Treatment</b>   <b>Bore Clearance</b> Tin Coated                MRC: 0.030 mm MP: 20.50 mm</p>	<p>Ø <b>80.50</b> <sup>-2.8</sup></p> <p>CD 33.30 TL 73.10</p> <p>1 - 1.5 1 - 1.8 1 - 3.0</p> <p>TEIKIN NO. <b>34120</b></p> <p>REFERENCE NO. KS : 92 292 600</p>	<p>1 - 1.5 1 - 1.8 1 - 3.0</p> <p>REFERENCE NO.</p>	<p>Ø 21.990 TL 58.00</p> <p>TEIKIN NO. <b>R 34120</b></p> <p>TEIKIN NO. <b>P 44273</b></p>				<b>19</b>
<p><b>SHAHEN</b> <span style="float: right;">4 cyl.</span></p>  <p><b>Surface Treatment</b>   <b>Bore Clearance</b> Chromated                MRC: 0.030 mm MP: 13.50 mm</p>	<p>Ø <b>80.50</b> <sup>-2.9</sup></p> <p>CD 33.40 TL 65.20</p> <p>1 - 1.5 1 - 1.75 1 - 3.0</p> <p>TEIKIN NO. <b>34130</b></p> <p>REFERENCE NO.</p>		<p>Ø 21.990 TL 58.00</p> <p>TEIKIN NO. <b>P 44273</b></p>				<b>20</b>











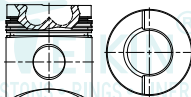

 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 FLANGED	 NO FLANGE	 LINER KIT SET
<b>1.8L 16V MOTOR E-TORQUE</b> 4 cyl.   <b>Surface Treatment</b> Moly Skirt Anodized Crown 1st Ring Anodized <b>Bore Clearance</b> MRC: 0.030 mm MP: 9.50 mm	$\emptyset$ <b>80.50</b> -0.5 CD 25.40 TL 45.90  <b>TEIKIN NO.</b> 34134  <b>REFERENCE NO.</b> MAHLE : E25298	2 - 1.2  1 - 2.5  <b>TEIKIN NO.</b> R 34134  <b>REFERENCE NO.</b>	$\emptyset$ 19.000 TL 56.00  <b>TEIKIN NO.</b> P 38145				<div style="text-align: right;"><b>21</b></div>
<b>TEMPRA 1600 TWO</b> 4 cyl.   <b>Surface Treatment</b> Tin Coated <b>Bore Clearance</b> MRC: 0.030 mm MP: 15.00 mm	$\emptyset$ <b>86.40</b> -3.0 CD 33.20 TL 65.20  <b>TEIKIN NO.</b> 34131  <b>REFERENCE NO.</b>	1 - 1.5 1 - 1.75 1 - 3.0  <b>TEIKIN NO.</b> P 43220	$\emptyset$ 22.000 TL 64.00  <b>TEIKIN NO.</b> P 43220				<div style="text-align: right;"><b>22</b></div>
<b>REGATA 100S</b> 4 cyl.   <b>Surface Treatment</b> Moly Skirt <b>Bore Clearance</b> MRC: 0.030 mm MP: 25.50 mm	$\emptyset$ <b>86.40</b> -6.9 CD 34.70 TL 76.70  <b>TEIKIN NO.</b> 34135  <b>REFERENCE NO.</b>	1 - 1.5 1 - 2.0 1 - 3.95  <b>TEIKIN NO.</b> P 46202	$\emptyset$ 22.000 TL 69.50  <b>TEIKIN NO.</b> P 46202				<div style="text-align: right;"><b>23</b></div>

**F**  
FIAT

**FIAT**

ENGINE TYPE	PISTON SET	RINGS	PIN	BUSHING	FLANGED LINER	NO FLANGE LINER	LINER KIT SET
<b>PALIO 1.3L JTD</b> SUZUKI SWIFT DIESEL <b>3 cyl.</b> 	$\varnothing$ <b>69.60</b> -12.4 CD 40.40 TL 62.40	1 - 2.0 1 - 1.5 1 - 2.0	$\varnothing$ 23.000 TL 56.00 		TL 137.0 OD 72.4 FT 4.9 FD 73.2		TEIKIN NO. <b>LKSF 34129A-3</b>
	TEIKIN NO. <b>34129A-3</b>	TEIKIN NO. <b>R 34129</b>	TEIKIN NO. <b>P 34129</b>		TEIKIN NO. <b>LSF 34129</b>	Surface Treatment None	
	REFERENCE NO. 12111-83KA0 12110M86J00-0A0	REFERENCE NO. 12140-63E60 12140M86810			REFERENCE NO.		
	<b>Surface Treatment</b> Moly Skirt	<b>Bore Clearance</b> MRC: 0.030 mm MP: 6.60 mm					
							<b>24</b>
<b>PALIO 1.3L JTD</b> SUZUKI SWIFT DIESEL <b>4 cyl.</b> 	$\varnothing$ <b>69.60</b> -12.4 CD 40.40 TL 62.40	1 - 2.0 1 - 1.5 1 - 2.0	$\varnothing$ 23.000 TL 56.00 		TL 137.0 OD 72.4 FT 4.9 FD 73.2		TEIKIN NO. <b>LKSF 34129A</b>
	TEIKIN NO. <b>34129A</b>	TEIKIN NO. <b>R 34129</b>	TEIKIN NO. <b>P 34129</b>		TEIKIN NO. <b>LSF 34129</b>	Surface Treatment None	
	REFERENCE NO. 12111-83KA0 12110M86J00-0A0	REFERENCE NO. 12140-63E60 12140M86810			REFERENCE NO.		
	<b>Surface Treatment</b> Moly Skirt	<b>Bore Clearance</b> MRC: 0.030 mm MP: 6.60 mm					
							<b>25</b>
<b>TRACTOR 300, 350, 355</b> <b>3456 cc</b> SERIES : 8025, 8035 8040, 8045, 8060, 8065 <b>4 cyl.</b> 	$\varnothing$ <b>100.00</b> -23.7 CD 59.70 TL 101.20	2 - 2.5 1 - 5.5	$\varnothing$ 32.000 TL 83.40 				
	TEIKIN NO. <b>34118</b>		TEIKIN NO. <b>P 46128</b>				
	REFERENCE NO. 08.7239.OA						
	<b>Surface Treatment</b> None	<b>Bore Clearance</b> MRC: 0.120 mm MP: 19.00 mm					
							<b>26</b>
<b>115</b> <b>4 cyl.</b> 	$\varnothing$ <b>115.00</b> -27.7 CD 76.50 TL 126.50	1 - 3.0 FK 1 - 2.5 1 - 4.0	$\varnothing$ 42.000 TL 97.00 				
	TEIKIN NO. <b>34137A</b>		TEIKIN NO. <b>P 34137</b>				
	REFERENCE NO. 98412636						
	<b>Surface Treatment</b> None	<b>Bore Clearance</b> MRC: 0.160 mm MP: 21.50 mm					
							<b>27</b>








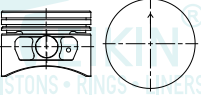
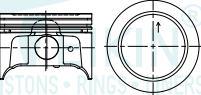
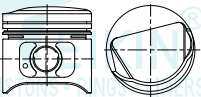
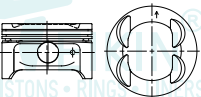
 <b>ENGINE TYPE</b>	 <b>PISTON SET</b>	 <b>RINGS</b>	 <b>PIN</b>	 <b>BUSHING</b>	 <b>FLANGED</b>	 <b>NO FLANGE</b>	 <b>LINER KIT SET</b>
--	--	---	---	---	---	---	--

<b>115</b> 6 cyl. 	<b>Ø 115.00</b> -27.7 CD 76.50 TL 126.50	1 - 3.0 FK 1 - 2.5 1 - 4.0	<b>Ø 42.000</b> TL 97.00 				
	<b>TEIKIN NO.</b> <b>34137A-6</b>	<b>TEIKIN NO.</b> <b>P 34137</b>					
	<b>REFERENCE NO.</b> 98412636						
<b>Surface Treatment</b> None	<b>Bore Clearance</b> MRC: 0.160 mm MP: 21.50 mm						
							<b>28</b>










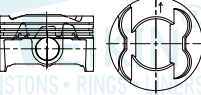
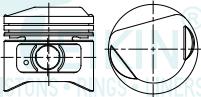
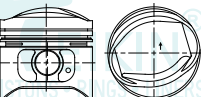
MOTORTEILE.RU

**F**  
FIAT

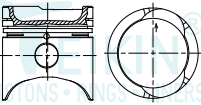

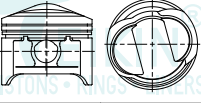
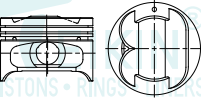
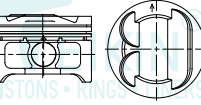
**FORD**

 ENGINE TYPE		 PISTON SET		 RINGS		 PIN		 BUSHING		 FLANGED <span style="border: 1px solid black; padding: 2px;">LINER</span> NO FLANGE		 LINER KIT SET	
<b>JLB 1297 cc</b> FORD ESCORT, ORION 1988-92 44KW 9.3:1 CR 4 cyl.		$\emptyset$ <b>74.00</b> CD 29.40 TL 53.90		1 - 1.5 1 - 1.75 1 - 3.0		$\emptyset$ 18.034 TL 64.00							
		<b>TEIKIN NO.</b> <b>35600</b> <b>(35175)</b>		<b>TEIKIN NO.</b> <b>R 35600</b>		<b>TEIKIN NO.</b> <b>P 35600</b>							
<b>Surface Treatment</b> Tin Coated <b>Bore Clearance</b> MRC: 0.030 mm MP: 11.00 mm		<b>REFERENCE NO.</b> KS : 92 396 604		<b>REFERENCE NO.</b>									1
<b>1.4 DURATEC 1388 cc</b> FIESTA 2010 - 2016 4 cyl.		$\emptyset$ <b>76.00</b> CD 28.30 TL 54.30		1 - 1.2 1 - 1.5 1 - 2.5		$\emptyset$ 19.000 TL 47.00							
		<b>TEIKIN NO.</b> <b>35199</b>		<b>TEIKIN NO.</b> <b>P 44609</b>									
<b>Surface Treatment</b> Tin Coated Moly Skirt <b>Bore Clearance</b> MRC: 0.030 mm MP: 13.50 mm		<b>REFERENCE NO.</b> 6S6G 6100B9D		<b>REFERENCE NO.</b>									2
<b>CVH, FUA, F6B, FU 1392 cc</b> F6D KAT, FUB, FUD FIESTA ESCORT 1985-92 ORION 1985-87 BANTAM 1400 1989-ON 4 cyl.		$\emptyset$ <b>77.25</b> CD 39.30 TL 75.10		1 - 1.6 1 - 2.0 1 - 4.0		$\emptyset$ 20.630 TL 67.00							
		<b>TEIKIN NO.</b> <b>35171</b>		<b>TEIKIN NO.</b> <b>P 35170</b>									
<b>Surface Treatment</b> Tin Coated Moly Skirt <b>Bore Clearance</b> MRC: 0.030 mm MP: 11.50 mm		<b>REFERENCE NO.</b> KS : 93 828 620		<b>REFERENCE NO.</b>									3
<b>1.6 NF 1596 cc</b> 16V SIGMA CON ASIENTO DE VAL VUL 4 cyl.		$\emptyset$ <b>79.00</b> CD 25.30 TL 48.30		1 - 1.2 1 - 1.5 1 - 2.0		$\emptyset$ 18.000 TL 54.00							
		<b>TEIKIN NO.</b> <b>35196</b>		<b>TEIKIN NO.</b> <b>R 35196</b>		<b>TEIKIN NO.</b> <b>P 58107</b>							
<b>Surface Treatment</b> Tin Coated Moly Skirt <b>Bore Clearance</b> MRC: 0.030 mm MP: 9.50 mm		<b>REFERENCE NO.</b> 4M5G-6105EC 4M5G-6105ED		<b>REFERENCE NO.</b> 3S6G-6159CA 3S6G-6161CA 98MM-6150CB 98MM-6152CB									4


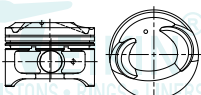
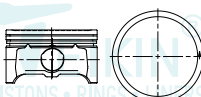
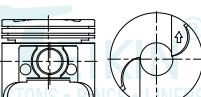
FORD

 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 LINER FLANGED	 NO FLANGE	 LINER KIT SET
<b>1.6 NF-II</b> 16V SIGMA 4 cyl. 	$\emptyset$ <b>79.00</b> -0.7 CD 25.10 TL 48.10	1 - 1.2 1 - 1.5 1 - 2.0	$\emptyset$ 18.000 TL 50.00				<b>5</b>
<b>TEIKIN NO.</b> 35197		<b>TEIKIN NO.</b> R 35196		<b>TEIKIN NO.</b> P 45136			
<b>REFERENCE NO.</b> Tin Coated MRC: 0.030 mm Moly Skirt MP: 11.00 mm		<b>REFERENCE NO.</b> 3S6G-6159CA 3S6G-6161CA 98MM-6150CB 98MM-6152CB					
<b>1.6 DURATEC TI-VCT</b> 1596 cc FIESTA 2010 - NOW 4 cyl. 	$\emptyset$ <b>79.00</b> +1.2 CD 27.60 TL 47.80	1 - 1.2 1 - 1.5 1 - 2.0	$\emptyset$ 19.000 TL 56.00				<b>6</b>
<b>TEIKIN NO.</b> 35200		<b>TEIKIN NO.</b> P 38145					
<b>REFERENCE NO.</b> Moly Skirt MRC: 0.030 mm Anodized Crown MP: 5.00 mm 1st Ring Anodized		<b>REFERENCE NO.</b> 4M5G 6100BB					
<b>CVH-LUC</b> 1597 cc BANTAM 1600 ESCORT 1600 GLE, XR3, SPORT 1987-ON 4 cyl. 	$\emptyset$ <b>79.96</b> +8.2 CD 36.60 TL 74.90	1 - 1.6 1 - 2.0 1 - 4.0	$\emptyset$ 20.630 TL 67.00				<b>7</b>
<b>TEIKIN NO.</b> 35170		<b>TEIKIN NO.</b> R 35170		<b>TEIKIN NO.</b> P 35170			
<b>REFERENCE NO.</b> Tin Coated MRC: 0.030 mm MP: 12.50 mm		<b>REFERENCE NO.</b> KS : 90 204 600 KS: 80008341000 MAHLE: 013 37 NO					
<b>CVH, JPA, JPC</b> 1597 cc BANTAM 1600 ESCORT 1600 GLE, XR3, SPORT 1987-ON 4 cyl. 	$\emptyset$ <b>79.96</b> +8.3 CD 39.40 TL 78.40	1 - 1.6 1 - 2.0 1 - 4.0	$\emptyset$ 20.630 TL 67.00				<b>8</b>
<b>TEIKIN NO.</b> 35173		<b>TEIKIN NO.</b> R 35170		<b>TEIKIN NO.</b> P 35170			
<b>REFERENCE NO.</b> Tin Coated MRC: 0.030 mm MP: 12.00 mm		<b>REFERENCE NO.</b> KS : 93 362 604 KS: 80008341000 MAHLE: 013 37 NO					









**FORD**

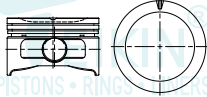
ENGINE TYPE		PISTON SET	RINGS	PIN	BUSHING	FLANGED LINER	NO FLANGE	LINER KIT SET
<b>751M, BG2C</b> 1598 cc 4 cyl. KENT 1968-86 1600 1- TONNER CAPRI 1600, ESCORT 1600 SPORT 1975-80 FIESTA XR2 1982-84		$\emptyset$ <b>80.99</b> -13.4 CD 44.10 TL 83.82	1 - 1.6 1 - 2.0 1 - 4.0	$\emptyset$ 20.640 TL 71.30 				
		<b>TEIKIN NO.</b> <b>35165</b>	<b>TEIKIN NO.</b> <b>P 35165</b>					
		<b>REFERENCE NO.</b> KS : 92 456 610						
<b>Surface Treatment</b> Chromated	<b>Bore Clearance</b> MRC: 0.025 mm MP: 24.50 mm							<b>9</b>
<b>MOT. 1.9 Lt</b> 1900 cc 4 cyl. ESCORT LX SEDAN VAGONETA 1994-96		$\emptyset$ <b>82.00</b> +9.0 CD 34.30 TL 73.70	2 - 1.5 1 - 3.0	$\emptyset$ 20.630 TL 67.00				
		<b>TEIKIN NO.</b> <b>35178</b>	<b>TEIKIN NO.</b> <b>P 35170</b>					
		<b>REFERENCE NO.</b> FIZ6108A						
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.070 mm MP: 13.00 mm							<b>10</b>
<b>ZETEC</b> 1998 cc 4 cyl. VIN 3, CONTOUR MISTIQUE DOHC 16V 1995-97		$\emptyset$ <b>84.80</b> +1.3 CD 32.60 TL 59.40	1 - 1.5 1 - 1.75 1 - 3.0	$\emptyset$ 20.630 TL 63.00				
		<b>TEIKIN NO.</b> <b>35177</b>	<b>TEIKIN NO.</b> <b>P 35177</b>					
		<b>REFERENCE NO.</b>						
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 12.00 mm							<b>11</b>
<b>VIN 3 ZETEC</b> 1998 cc 4 cyl. CONTOUR, MISTIQUE 1995-97 F.I. DOHC 16V		$\emptyset$ <b>84.80</b> +1.2 CD 33.10 TL 58.40	1 - 1.5 1 - 1.75 1 - 3.0	$\emptyset$ 20.630 TL 63.00				
		<b>TEIKIN NO.</b> <b>35179</b>	<b>TEIKIN NO.</b> <b>P 35177</b>					
		<b>REFERENCE NO.</b> F5RZ-6180A						
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.020 mm MP: 10.00 mm							<b>12</b>

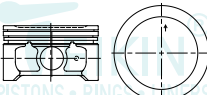
FORD

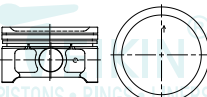
ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		LINER		FLANGED		NO FLANGE		LINER KIT SET	
<b>2.0 L</b> <b>2000 cc</b> DOHC 1998-2003 4 cyl.		$\emptyset$ <b>84.80</b> +0.8 CD 29.40 TL 54.20	1 - 1.5 1 - 1.75 1 - 3.0	$\emptyset$ 20.000 TL 59.00													
		<b>TEIKIN NO.</b> <b>35180</b>		<b>TEIKIN NO.</b> <b>P 51101</b>													
<b>Surface Treatment</b> Chromated Moly Skirt <b>Bore Clearance</b> MRC: 0.020 mm MP: 11.00 mm		<b>REFERENCE NO.</b> XS7Z 6100 AA															
																13	
<b>CVH 2.0</b> <b>4 cyl.</b>		$\emptyset$ <b>84.86</b> +4.8 CD 32.30 TL 60.60	2 - 1.5 1 - 3.0	$\emptyset$ 20.630 TL 63.00													
		<b>TEIKIN NO.</b> <b>35191</b>		<b>TEIKIN NO.</b> <b>P 35177</b>													
<b>Surface Treatment</b> None <b>Bore Clearance</b> MRC: 0.030 mm MP: 10.00 mm		<b>REFERENCE NO.</b> 1S4Z6100AA															
																14	
<b>AODA/B,CJBA/B,N4JB</b> <b>1999 cc</b> FOCUS 2.0 16V MONDEO 2.0i 16V VOLVO C30 2.0i 4 cyl.		$\emptyset$ <b>87.50</b> -0.6 CD 28.50 TL 51.00	2 - 1.2 1 - 2.5	$\emptyset$ 21.000 TL 61.50													
		<b>TEIKIN NO.</b> <b>35181</b>		<b>TEIKIN NO.</b> <b>R 35181</b>		<b>TEIKIN NO.</b> <b>P 56104</b>											
<b>Surface Treatment</b> Moly Skirt Anodized Crown 1st Ring Anodized <b>Bore Clearance</b> MRC: 0.030 mm MP: 10.00 mm		<b>REFERENCE NO.</b> KS:99 457 600		<b>REFERENCE NO.</b> KS: 800044940000													
																15	
<b>P-764</b> <b>2000 cc</b> 1983-88 AEROSTAR, RANGER 4 cyl.		$\emptyset$ <b>89.32</b> -1.9 CD 40.17 TL 76.15	2 - 2.0 1 - 4.8	$\emptyset$ 23.170 TL 76.20													
		<b>TEIKIN NO.</b> <b>35169</b>		<b>TEIKIN NO.</b> <b>P 35169</b>													
<b>Surface Treatment</b> None <b>Bore Clearance</b> MRC: 0.040 mm MP: 18.00 mm		<b>REFERENCE NO.</b>															
																16	


F  
FORD

 <b>ENGINE TYPE</b>	 <b>PISTON SET</b>	 <b>RINGS</b>	 <b>PIN</b>	 <b>BUSHING</b>	 <b>FLANGED</b>	 <b>NO FLANGE</b>	 <b>LINER KIT SET</b>
--	--	---	---	---	---	---	--









<b>281</b> SOHC V8 1991-98	<b>4600 cc</b> 8 cyl.	Ø <b>90.20</b> -3.9 CD 30.80 TL 56.25	2 - 1.5 1 - 3.0	Ø 22.000 TL 62.00				
		<b>TEIKIN NO.</b> 35174		<b>TEIKIN NO.</b> P 43222				
<b>Surface Treatment</b> Moly Skirt		<b>Bore Clearance</b> MRC: 0.020 mm MP: 10.90 mm		<b>REFERENCE NO.</b>				17


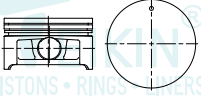
<b>5.4L (330)</b> V8, SOHC 145, V10, F450	<b>5400 cc</b> 8 cyl.	Ø <b>90.20</b> -1.7 CD 31.00 TL 52.00	2 - 1.5 1 - 3.0	Ø 22.000 TL 62.00				
		<b>TEIKIN NO.</b> 35190		<b>TEIKIN NO.</b> P 43222				
<b>Surface Treatment</b> Chromated Moly Skirt		<b>Bore Clearance</b> MRC: 0.030 mm MP: 7.00 mm		<b>REFERENCE NO.</b> XL3Z-6108-CA				18


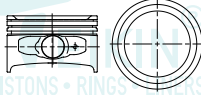
<b>E SERIES</b>	<b>8 cyl.</b>	Ø <b>90.20</b> -3.7 CD 30.80 TL 52.10	2 - 1.5 1 - 3.0	Ø 22.000 TL 62.00				
		<b>TEIKIN NO.</b> 35192		<b>TEIKIN NO.</b> P 43222				
<b>Surface Treatment</b> Moly Skirt		<b>Bore Clearance</b> MRC: 0.030 mm MP: 7.50 mm		<b>REFERENCE NO.</b> XL3Z6146KA				19


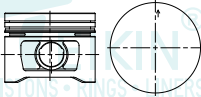
<b>E SERIES-II</b>	<b>8 cyl.</b>	Ø <b>90.20</b> -1.7 CD 31.00 TL 52.00	2 - 1.5 1 - 3.0	Ø 22.000 TL 62.00				
		<b>TEIKIN NO.</b> 35193		<b>TEIKIN NO.</b> P 43222				
<b>Surface Treatment</b> Moly Skirt		<b>Bore Clearance</b> MRC: 0.030 mm MP: 7.50 mm		<b>REFERENCE NO.</b> XC9Z6108CA				20





 <b>ENGINE TYPE</b>	 <b>PISTON SET</b>	 <b>RINGS</b>	 <b>PIN</b>	 <b>BUSHING</b>	 <b>FLANGED</b>	 <b>NO FLANGE</b>	 <b>LINER KIT SET</b>
--	--	---	---	---	---	---	--

<b>TRITON</b> 8 cyl.	Ø <b>90.20</b> CD 30.70 TL 52.00	2 - 1.5 1 - 3.0	Ø 22.000 TL 62.00 				
	<b>TEIKIN NO.</b> 35194		<b>TEIKIN NO.</b> P 43222				
<b>Surface Treatment</b> Moly Skirt Anodized Crown 1st Ring Anodized	<b>Bore Clearance</b> MRC: 0.030 mm MP: 7.50 mm	<b>REFERENCE NO.</b> 3L 3Z 6108 CC					21











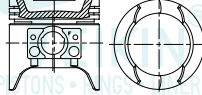
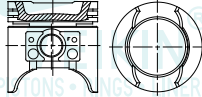

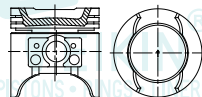

<b>4.6L</b> 8 cyl.	Ø <b>90.25</b> CD 31.00 TL 56.30	2 - 1.5 1 - 3.0	Ø 22.000 TL 62.00 				
	<b>TEIKIN NO.</b> 35204		<b>TEIKIN NO.</b> P 43222				
<b>Surface Treatment</b> Moly Skirt Anodized Crown 1st Ring Anodized	<b>Bore Clearance</b> MRC: 0.030 mm MP: 11.00 mm	<b>REFERENCE NO.</b> 8L2Z-6108-H					22

<b>KOLN 2V (T88)</b> GRANA 2.0 GL, GLE SIERRA 2.0 GL CORTINA 200GT, GL, GLE ESCORT RS 2000 SAPPHIRE 2.0 4 cyl.	Ø <b>90.82</b> CD 41.60 TL 69.60	1 - 1.6 1 - 2.0 1 - 4.0	Ø 24.000 TL 68.50 				
	<b>TEIKIN NO.</b> 35172	<b>TEIKIN NO.</b> R 35172	<b>TEIKIN NO.</b> P 35172				
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 8.50 mm	<b>REFERENCE NO.</b> KS : 90 606 600	<b>REFERENCE NO.</b> KS: 8000944000 MAHLE: 014 22 N0				23

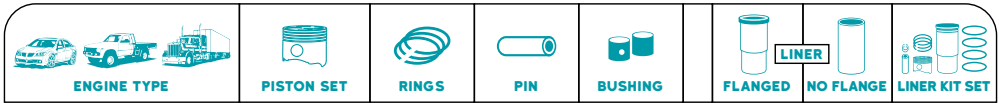
<b>5.0L</b> 8 cyl.	Ø <b>92.20</b> CD 29.70 TL 49.40	2 - 1.2 1 - 2.5	Ø 22.000 TL 62.00 				
	<b>TEIKIN NO.</b> 35205		<b>TEIKIN NO.</b> P 43222				
<b>Surface Treatment</b> Moly Skirt Anodized Crown 1st Ring Anodized	<b>Bore Clearance</b> MRC: 0.030 mm MP: 7.50 mm	<b>REFERENCE NO.</b> BL3Z-6108-C					24

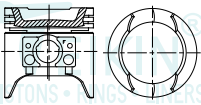
F  
FORD

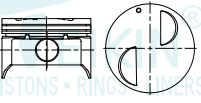
**FORD**


 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 FLANGED	 NO FLANGE	 LINER KIT SET
<p><b>5.0L-II</b> 8 cyl.</p>  <p><b>Surface Treatment</b> Chromated Moly Skirt Anodized Crown 1st Ring Anodized</p> <p><b>Bore Clearance</b> MRC: 0.030 mm MP: 7.50 mm</p>	<p>Ø <b>92.20</b> +1.5</p> <p>CD 29.70 TL 50.30</p> <p>TEIKIN NO. <b>35206</b></p> <p>REFERENCE NO. BLEZ-6108-FB</p>	<p>2 - 1.2</p> <p>1 - 2.5</p>	<p>Ø 22.000 TL 62.00</p>  <p>TEIKIN NO. <b>P 43222</b></p>				<p>25</p>
<p><b>V4</b> 2994 cc 4 cyl.</p> <p>TRANSIT 130/160/190 CONSUL 3000GT 1969-75 GRANADA 3000GXL 1969-77 CAPRI 3000GT 1969-81, A 510</p>  <p><b>Surface Treatment</b> None</p> <p><b>Bore Clearance</b> MRC: 0.020 mm MP: 27.95 mm</p>	<p>Ø <b>93.65</b> -14.0</p> <p>CD 46.00 TL 94.90</p> <p>TEIKIN NO. <b>35168-4</b></p> <p>REFERENCE NO.</p>	<p>2 - 2.0</p> <p>1 - 4.8</p>	<p>Ø 23.810 TL 75.00</p> <p>TEIKIN NO. <b>P 35168</b></p>				<p>26</p>
<p><b>V6ESSEX</b> 2993 cc 6 cyl.</p> <p>RP40090 1984 SIERRA 3000 XR6 COURIER V6</p>  <p><b>Surface Treatment</b> None</p> <p><b>Bore Clearance</b> MRC: 0.020 mm MP: 29.25 mm</p>	<p>Ø <b>93.65</b> -13.9</p> <p>CD 46.00 TL 94.75</p> <p>TEIKIN NO. <b>35166</b></p> <p>REFERENCE NO.</p>	<p>2 - 2.0</p> <p>1 - 4.8</p>	<p>Ø 22.000 TL 69.50</p>  <p>TEIKIN NO. <b>P 46202</b></p>				<p>27</p>
<p><b>V6ESSEX</b> 2993 cc 6 cyl.</p> <p>RP40091 1984 SIERRA 3000 XR6 COURIER V6</p>  <p><b>Surface Treatment</b> None</p> <p><b>Bore Clearance</b> MRC: 0.020 mm MP: 29.25 mm</p>	<p>Ø <b>93.65</b> -11.7</p> <p>CD 46.00 TL 95.00</p> <p>TEIKIN NO. <b>35167</b></p> <p>REFERENCE NO.</p>	<p>2 - 2.0</p> <p>1 - 4.8</p>	<p>Ø 22.000 TL 69.50</p>  <p>TEIKIN NO. <b>P 46202</b></p>				<p>28</p>

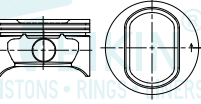
F  
FORD



<b>V6</b>	<b>2994 cc</b>	Ø <b>93.65</b>	2 - 2.0	Ø 23.810					
TRANSIT 130/160/190 CONSUL 3000GT 1969-75 GRANADA 3000CXL 1969-77 CAPRI 3000GT 1969-81, A 510	<b>6 cyl.</b>	-14.0 CD 46.00 TL 94.90	1 - 4.8	TL 75.00					
		<b>TEIKIN NO.</b> <b>35168</b>		<b>TEIKIN NO.</b> <b>P 35168</b>					
<b>Surface Treatment</b> None	<b>Bore Clearance</b> MRC: 0.020 mm MP: 27.95 mm	<b>REFERENCE NO.</b>							<b>29</b>


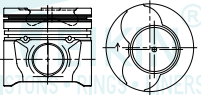

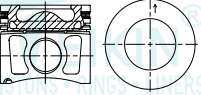

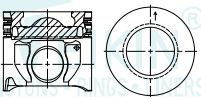

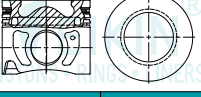
<b>140</b>	<b>2302 cc</b>	Ø <b>96.00</b>	2 - 1.5	Ø 23.170					
1995-1997	<b>4 cyl.</b>	-2.1 CD 33.90 TL 64.20	1 - 3.0	TL 69.50					
		<b>TEIKIN NO.</b> <b>35183</b>		<b>TEIKIN NO.</b> <b>P 35183</b>					
<b>Surface Treatment</b> None	<b>Bore Clearance</b> MRC: 0.030 mm MP: 16.50 mm	<b>REFERENCE NO.</b> F57Z6108AA							<b>30</b>

<b>238</b>	<b>3887 cc</b>	Ø <b>96.80</b>	2 - 1.5	Ø 23.000					
V6 3.9L 2004 - 2207	<b>6 cyl.</b>	-2.6 CD 35.30 TL 62.80	1 - 3.0	TL 70.00					
		<b>TEIKIN NO.</b> <b>35182</b>		<b>TEIKIN NO.</b> <b>P 35182</b>					
<b>Surface Treatment</b> Moly Skirt	<b>Bore Clearance</b> MRC: 0.030 mm MP: 12.00 mm	<b>REFERENCE NO.</b>							<b>31</b>

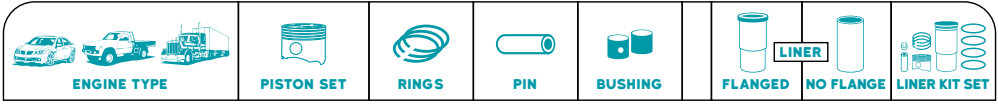
<b>4.2L</b>	<b>6 cyl.</b>	Ø <b>96.80</b>	2 - 1.5	Ø 23.000					
		-3.8 CD 31.90 TL 58.80	1 - 3.0	TL 65.00					
		<b>TEIKIN NO.</b> <b>35198</b>		<b>TEIKIN NO.</b> <b>P G2104</b>					
<b>Surface Treatment</b> Chromated Moly Skirt	<b>Bore Clearance</b> MRC: 0.030 mm MP: 10.80 mm	<b>REFERENCE NO.</b> 5L3Z6108 AA							<b>32</b>


F  
FORD

**FORD**


ENGINE TYPE	PISTON SET	RINGS	PIN	BUSHING	FLANGED LINER	NO FLANGE LINER	LINER KIT SET
<b>FIESTA</b> 4 cyl.	Ø <b>73.70</b> -14.6 CD 42.90 TL 65.40	1 - 2.5 FK 1 - 2.0 1 - 2.5	Ø 25.000 TL 60.00 				
	<b>TEIKIN NO.</b> <b>35195A</b>		<b>TEIKIN NO.</b> <b>P 39179</b>				
<b>Surface Treatment</b> Moly Skirt	<b>Bore Clearance</b> MRC: 0.030 mm MP: 6.50 mm	<b>REFERENCE NO.</b> 7S6Q 6110 A9A					<b>33</b>
<b>2.2L DURATORQ TDCI 2184 cc</b> "PUMA" ZSD-422 2000 - Present Ford Transit (2000-Present) Ford Ranger (2011-Present) 4 cyl.	Ø <b>86.00</b> -16.1 CD 48.40 TL 74.80	2 - 2.0 1 - 2.0	Ø 30.000 TL 66.00 	TL 156.0 OD 89.0 FT 5.0 FD 90.9			<b>TEIKIN NO.</b> <b>LKFF 35201AG</b> <b>LKSF 35201AG</b>
	<b>TEIKIN NO.</b> <b>35201AG</b>	<b>TEIKIN NO.</b> <b>R 35201</b>	<b>TEIKIN NO.</b> <b>P 66105</b>		<b>TEIKIN NO.</b> <b>LFF 35201</b> <b>LSF 35201</b>		
<b>Surface Treatment</b> Chromated Moly Skirt	<b>Bore Clearance</b> MRC: 0.030 mm MP: 8.50 mm	<b>REFERENCE NO.</b> KS: 80071910000 KS: 800071540000 KS: 800075210000 MAHLE: 01570 N0			<b>Surface Treatment</b> None	<b>REFERENCE NO.</b> G-1402112000	<b>34</b>
<b>2.4L DURATORQ TDCI 2402 cc</b> "PUMA" P5AT 2006 - Present Ford Ranger (2006-Present) 4 cyl.	Ø <b>89.90</b> -16.3 CD 53.50 TL 80.50	2 - 2.0 1 - 2.0	Ø 32.000 TL 72.00 				
	<b>TEIKIN NO.</b> <b>35202AG</b>	<b>TEIKIN NO.</b> <b>R 35202</b>	<b>TEIKIN NO.</b> <b>P 46254</b>				
<b>Surface Treatment</b> Chromated Moly Skirt	<b>Bore Clearance</b> MRC: 0.030 mm MP: 7.50 mm	<b>REFERENCE NO.</b> KS: 800061110000 KS: 800051140000 MAHLE: 01580N0 G-0814810000					<b>35</b>
<b>3.2L DURATORQ TDCI 3198 cc</b> "PUMA" ZSD-424 2000 - Present Ford Transit (2000-Present) Mazda BT50 Ford everest 5 cyl.	Ø <b>89.90</b> -17.4 CD 48.40 TL 75.40	2 - 2.0 1 - 2.0	Ø 32.000 TL 74.00 				
	<b>TEIKIN NO.</b> <b>35203AG</b>	<b>TEIKIN NO.</b> <b>R 35203</b>	<b>TEIKIN NO.</b> <b>P 35203</b>				
<b>Surface Treatment</b> Chromated Moly Skirt	<b>Bore Clearance</b> MRC: 0.040 mm MP: 7.50 mm	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>				<b>36</b>

F  
FORD




<b>2402 E</b> <b>3537 cc</b> TRANSIT 3.5 D 1971-77 A 0409, A 0709 1974-83 A 0609 1972-83 <b>6 cyl.</b>	$\emptyset$ <b>93.65</b> -2.8 CD 61.70 TL 108.20	1 - 2.4 HK 1 - 2.4 1 - 4.8	$\emptyset$ 29.000 TL 75.00 		TL 171.5 OD 96.4	<b>TEIKIN NO.</b> <b>LKSX 35102</b>
	<b>TEIKIN NO.</b> <b>35102</b>	<b>TEIKIN NO.</b> <b>R 35102</b>	<b>TEIKIN NO.</b> <b>P 43171</b>	<b>TEIKIN NO.</b> <b>LSX 35102</b>		
	<b>REFERENCE NO.</b> 735F-6110-BAA KS : 92 813 600		<b>REFERENCE NO.</b> KS: 800009720000 MAHLE: 01417N0 G-0820730010		<b>REFERENCE NO.</b> 755F6055A KS : 89 032 190 MAHLE: 014 WV 04	
	<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.110 mm MP: 25.00 mm	<b>Surface Treatment</b> None		<b>Surface Treatment</b> None	

37

<b>4A B/ BA / BB / CA / FA</b> <b>2.496 cc</b> <b>4 cyl.</b>	$\emptyset$ <b>93.67</b> -18.0 CD 59.50 TL 94.00	1 - 2.5 FK 1 - 2.0 1 - 4.0	$\emptyset$ 29.000 TL 77.00 		TL 171.5 OD 96.9	<b>TEIKIN NO.</b> <b>LKSX 35601A</b>
	<b>TEIKIN NO.</b> <b>35601A</b>	<b>TEIKIN NO.</b> <b>R 35601</b>	<b>TEIKIN NO.</b> <b>P 36101</b>	<b>TEIKIN NO.</b> <b>LSX 35601</b>		
	<b>REFERENCE NO.</b> KS : 92 189 600 MAHLE: 014 82 00		<b>REFERENCE NO.</b> KS: 800009940000 MAHLE: 014 82 N0		<b>REFERENCE NO.</b> KS : 89 032 190 MAHLE: 014 WV 04	
	<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.060 mm MP: 15.00 mm	<b>Surface Treatment</b> None		<b>Surface Treatment</b> None	









38




<b>THAMES TRADER</b> 1957-65 <b>6 cyl.</b>	$\emptyset$ <b>100.00</b> -24.7 CD 71.00 TL 117.90	3 - 2.4 2 - 4.8	$\emptyset$ 34.925 TL 85.80 			
	<b>TEIKIN NO.</b> <b>35101</b>		<b>TEIKIN NO.</b> <b>P 35101</b>			
	<b>REFERENCE NO.</b> E1DDN-6110					
	<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.100 mm MP: 10.50 mm	<b>Surface Treatment</b> None			

39

F  
FORD

**GEELY**

 <b>ENGINE TYPE</b>	 <b>PISTON SET</b>	 <b>RINGS</b>	 <b>PIN</b>	 <b>BUSHING</b>	 <b>FLANGED</b>	 <b>NO FLANGE</b>	 <b>LINER KIT SET</b>
--	--	---	---	---	---	---	--

<p><b>EMGRAND</b></p> <p>4 cyl.</p>   <p><b>Surface Treatment</b> Moly Skirt Anodized Crown 1st Ring Anodized</p> <p><b>Bore Clearance</b> MRC: 0.030 mm MP: 8.00 mm</p>	<p>Ø <b>77.80</b> +2.1</p> <p>CD 30.10 TL 52.50</p>	<p>2 - 1.2</p> <p>1 - 3.0</p>	<p>Ø 20.000 TL 49.00</p> 					
	<p><b>TEIKIN NO.</b> 72101</p>	<p><b>TEIKIN NO.</b> P 51146</p>						
	<p><b>REFERENCE NO.</b></p>							
								<b>1</b>













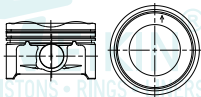

**G**  
GEELY

MOTORTEILE.RU

ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		LINER		NO FLANGE		LINER KIT SET	
<b>CORSA MPFI</b> 1000 cc 4 cyl		Ø 71.10 -2.0	2 - 1.5	Ø 18.000	TL 50.00										
CD 37.30 TL 58.20			1 - 3.0												
		<b>TEIKIN NO.</b> 58104		<b>TEIKIN NO.</b> P 45136											
<b>Surface Treatment</b> Bore Clearance Tin Coated MRC: 0.030 mm MP: 9.50 mm		<b>REFERENCE NO.</b> MAHLE: S14145													1
<b>CORSA EFI</b> 1000 cc 4 cyl		Ø 71.10 -1.8	2 - 1.5	Ø 18.000	TL 50.00										
CD 37.30 TL 58.30			1 - 3.0												
		<b>TEIKIN NO.</b> 58105		<b>TEIKIN NO.</b> P 45136											
<b>Surface Treatment</b> Bore Clearance Tin Coated MRC: 0.030 mm MP: 9.50 mm		<b>REFERENCE NO.</b> MAHLE: S14140													2
<b>HCV</b> 1000 cc CELTA CORSA 4 cyl		Ø 71.10	1 - 1.2 1 - 1.5	Ø 18.000	TL 50.00										
CD 38.00 TL 59.00			1 - 2.0												
		<b>TEIKIN NO.</b> 58106		<b>TEIKIN NO.</b> P 45136											
<b>Surface Treatment</b> Bore Clearance Tin Coated MRC: 0.030 mm MP: 9.50 mm		<b>REFERENCE NO.</b> MAHLE: S14165													3
<b>HCV FLEX</b> 1000 cc CELTA CORSA GEN III BI-FUEL 4 cyl		Ø 71.10	2 - 1.2	Ø 18.000	TL 54.00										
CD 38.00 TL 62.00			1 - 2.0												
		<b>TEIKIN NO.</b> 58107		<b>TEIKIN NO.</b> P 58107											
<b>Surface Treatment</b> Bore Clearance Tin Coated Moly Skirt Anodized Crown 1st Ring Anodized MRC: 0.030 mm MP: 12.50 mm		<b>REFERENCE NO.</b> MAHLE: S14740													4

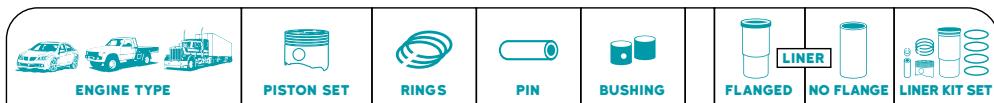
**G** GENERAL MOTORS

**GENERAL MOTORS**

 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 FLANGED	 NO FLANGE	 LINER KIT SET
<p><b>AVEO</b> <span style="float: right;">4 cyl</span></p> <p>CD 28.00 TL 46.00</p>  <p><b>Surface Treatment</b> Tin Coated <b>Bore Clearance</b> MRC: 0.030 mm MP: 6.00 mm</p>	<p>Ø <b>76.50</b> -5.4</p> <p>2 - 1.5 1 - 2.0</p> <p>TEIKIN NO. <b>58117</b></p> <p>REFERENCE NO. 96412001</p>		<p>Ø 18.000 TL 53.00</p> <p>TEIKIN NO. <b>P 46332</b></p>				<b>5</b>
<p><b>1.8L</b> <span style="float: right;">1796 cc 4 cyl</span></p> <p>CD 23.80 TL 44.80</p>  <p><b>Surface Treatment</b> Tin Coated <b>Bore Clearance</b> MRC: 0.030 mm MP: 9.00 mm</p>	<p>Ø <b>80.50</b> -3.8</p> <p>2 - 1.2 1 - 2.0</p> <p>TEIKIN NO. <b>58119</b></p> <p>REFERENCE NO. 93294730</p>	<p>2 - 1.2 1 - 2.0</p> <p>TEIKIN NO. <b>R 58119</b></p> <p>REFERENCE NO. 93742701</p>	<p>Ø 18.000 TL 56.00</p> <p>TEIKIN NO. <b>P 30104</b></p>				<b>6</b>
<p><b>L61</b> <span style="float: right;">2198 cc 4 cyl</span></p> <p>2.2L 134 DOHC 16V 2000-05</p>  <p><b>Surface Treatment</b> Moly Skirt <b>Bore Clearance</b> MRC: 0.030 mm MP: 7.75 mm</p>	<p>Ø <b>86.00</b> -0.7</p> <p>CD 26.50 TL 48.40</p> <p>TEIKIN NO. <b>58102</b></p> <p>REFERENCE NO.</p>	<p>1 - 1.2 1 - 1.5 1 - 2.5</p> <p>TEIKIN NO. <b>P 52112</b></p>	<p>Ø 20.000 TL 58.00</p>  <p>TEIKIN NO. <b>P 52112</b></p>				<b>7</b>
<p><b>B207R</b> <span style="float: right;">1998 cc 4 cyl</span></p>  <p><b>Surface Treatment</b> Tin Coated <b>Bore Clearance</b> MRC: 0.030 mm MP: 5.80 mm</p>	<p>Ø <b>86.00</b> +1.7</p> <p>CD 31.70 TL 55.30</p> <p>TEIKIN NO. <b>58110</b></p> <p>REFERENCE NO. 12791210 12590988</p>	<p>1 - 1.2 1 - 1.5 1 - 2.5</p> <p>TEIKIN NO. <b>P 55103</b></p>	<p>Ø 23.000 TL 62.00</p>  <p>TEIKIN NO. <b>P 55103</b></p>				<b>8</b>

GENERAL MOTORS







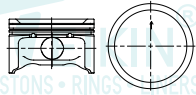

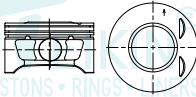

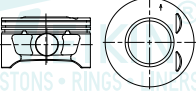
<b>ECOTEC</b> 4 cyl  PISTONS • RINGS • LINERS	Ø <b>86.00</b> +2.7 CD 28.90 TL 53.80	1 - 1.2 1 - 1.5 1 - 2.0	Ø 20.000 TL 58.00 				
	<b>TEIKIN NO.</b> <b>58122</b>	<b>TEIKIN NO.</b> <b>P 52112</b>					
	<b>REFERENCE NO.</b> 19180242						
<b>Surface Treatment</b> <b>Bore Clearance</b> Moly Skirt                  MRC: 0.030 mm Anodized Crown          MP: 10.00 mm 1st Ring Anodized							<b>9</b>

<b>ASTRA</b> 2384 cc ASTRA 2004-2008 16V DOHC 4 cyl  PISTONS • RINGS • LINERS	Ø <b>87.50</b> -6.4 CD 27.30 TL 50.30	1 - 1.2 1 - 1.5 1 - 2.5	Ø 21.000 TL 63.50				
	<b>TEIKIN NO.</b> <b>58103</b>	<b>TEIKIN NO.</b> <b>P 32120</b>					
	<b>REFERENCE NO.</b> 93399844						
<b>Surface Treatment</b> <b>Bore Clearance</b> Tin Coated                  MRC: 0.030 mm Anodized Crown          MP: 10.00 mm							<b>10</b>









<b>2.2L</b> 4 cyl  PISTONS • RINGS • LINERS	Ø <b>89.00</b> -5.2 CD 30.10 TL 51.10	2 - 1.5 1 - 3.0	Ø 20.320 TL 61.50				
	<b>TEIKIN NO.</b> <b>58120</b>	<b>TEIKIN NO.</b> <b>P 58120</b>					
	<b>REFERENCE NO.</b> 24576691						
<b>Surface Treatment</b> <b>Bore Clearance</b> Tin Coated                  MRC: 0.030 mm MP: 5.00 mm							<b>11</b>

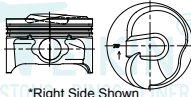

<b>191</b> V6 1994-1996 3136 cc 6 cyl  PISTONS • RINGS • LINERS	Ø <b>89.00</b> -7.1 CD 37.40 TL 57.00	2 - 1.5 1 - 4.0	Ø 23.000 TL 62.00				
	<b>TEIKIN NO.</b> <b>58108</b>	<b>TEIKIN NO.</b> <b>P 55103</b>					
	<b>REFERENCE NO.</b> 24505806						
<b>Surface Treatment</b> <b>Bore Clearance</b> Moly Skirt                  MRC: 0.030 mm MP: 5.00 mm							<b>12</b>

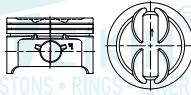
**GENERAL MOTORS**

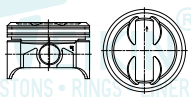
ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		FLANGED		NO FLANGE		LINER KIT SET	
<b>MOT.146</b> 2400 cc Cavalier 16V 1996-97 4 cyl		Ø 90.00	-0.9	1 - 1.2	1 - 1.5	Ø 22.000	TL 60.00								
CD 29.80				1 - 3.0											
TL 51.70															
		TEIKIN NO.		TEIKIN NO.											
		58101		P 34102											
Surface Treatment		Bore Clearance		REFERENCE NO.											
Tin Coated		MRC: 0.030 mm MP: 6.00 mm		24545963											
<b>13</b>															
<b>213/LX9</b> 3498 cc V6 3.5L 2004-2007 6 cyl		Ø 94.00	-5.9	1 - 1.2	1 - 1.5	Ø 24.000	TL 61.00								
CD 32.30				1 - 2.5											
TL 59.80															
		TEIKIN NO.		TEIKIN NO.											
		58109		P 46300											
Surface Treatment		Bore Clearance		REFERENCE NO.											
Moly Skirt		MRC: 0.030 mm MP: 12.00 mm		12577586											
<b>14</b>															
<b>LLV</b> 2921 cc 4 cyl		Ø 95.50	+1.0	1 - 1.2	1 - 1.5	Ø 23.500	TL 65.50								
CD 28.70				1 - 2.5											
TL 54.50															
		TEIKIN NO.		TEIKIN NO.											
		58111		P 58111											
Surface Treatment		Bore Clearance		REFERENCE NO.											
Chromated Moly Skirt		MRC: 0.030 mm MP: 11.00 mm		89018218											
<b>15</b>															
<b>LLR</b> 3653 cc 5 cyl		Ø 95.50	+1.0	1 - 1.2	1 - 1.5	Ø 23.500	TL 65.50								
CD 28.70				1 - 2.5											
TL 54.40															
		TEIKIN NO.		TEIKIN NO.											
		58111-5		P 58111											
Surface Treatment		Bore Clearance		REFERENCE NO.											
Chromated Moly Skirt		MRC: 0.030 mm MP: 11.00 mm		89018218											
<b>16</b>															

GENERAL MOTORS

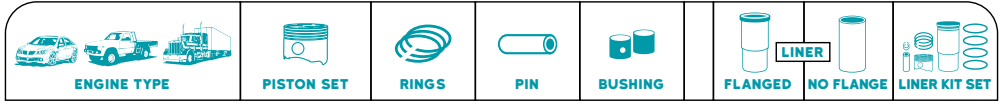
 <b>ENGINE TYPE</b>	 <b>PISTON SET</b>	 <b>RINGS</b>	 <b>PIN</b>	 <b>BUSHING</b>	 <b>FLANGED</b>	 <b>NO FLANGE</b>	 <b>LINER KIT SET</b>
--	--	---	---	---	---	---	--

<p><b>5.3L</b></p> <p>8 cyl.</p>  <p>*Right Side Shown</p> <p><b>Surface Treatment</b> Moly Skirt Anodized Crown 1st Ring Anodized</p> <p><b>Bore Clearance</b> MRC: 0.030 mm MP: 12.50 mm</p>	<p>Ø <b>96.00</b></p> <p>CD 33.70 TL 65.70</p>	<p>1 - 1.2 1 - 1.5 1 - 2.5</p>	<p>Ø 23.995 TL 65.00</p> 				
	<p><b>TEIKIN NO.</b> 58123</p>	<p><b>TEIKIN NO.</b> P 58123</p>					
	<p><b>REFERENCE NO.</b> 12656876 (R/L)</p>						
							17

<p><b>4.3L</b></p> <p>6 cyl</p>  <p><b>Surface Treatment</b> Chromated Moly Skirt</p> <p><b>Bore Clearance</b> MRC: 0.030 mm MP: 11.00 mm</p>	<p>Ø <b>101.60</b></p> <p>CD 39.40 TL 65.30</p>	<p>2 - 1.5 1 - 3.0</p>	<p>Ø 23.550 TL 76.00</p>				
	<p><b>TEIKIN NO.</b> 58121</p>	<p><b>TEIKIN NO.</b> P 58112</p>					
	<p><b>REFERENCE NO.</b> 88894280 12522850</p>						
							18

<p><b>5.7L (350)</b></p> <p>8 cyl</p> <p>OHV 16 VAL CAPRICE CONCOURS CHEVY NOVA 73-91</p>  <p><b>Surface Treatment</b> Tin Coated</p> <p><b>Bore Clearance</b> MRC: 0.030 mm MP: 16.50 mm</p>	<p>Ø <b>101.60</b></p> <p>CD 39.10 TL 70.20</p>	<p>2 - 2.0 1 - 4.75</p>	<p>Ø 23.550 TL 76.00</p>				
	<p><b>TEIKIN NO.</b> 58112</p>	<p><b>TEIKIN NO.</b> P 58112</p>					
	<p><b>REFERENCE NO.</b> 2774228</p>						
							19

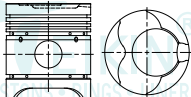
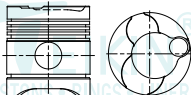
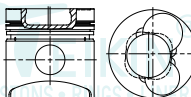
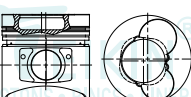
**GENERAL MOTORS**



<b>CAPTIVA</b> WINDSTORM <b>4 cyl</b>  	$\varnothing$ <b>83.00</b> -14.0 CD 46.30 TL 72.30	1 - 2.0 FK 1 - 2.0 1 - 3.0	$\varnothing$ 28.000 TL 67.00 					
	<b>TEIKIN NO.</b> <b>58118AG</b>	<b>TEIKIN NO.</b> <b>P 58118</b>						
	<b>REFERENCE NO.</b> 25182669							
	<b>Surface Treatment</b> Moly Skirt <b>Bore Clearance</b> MRC: 0.040 mm MP: 8.00 mm							

**G** GENERAL MOTORS

MOTORTEILE.RU

ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		FLANGED LINER		NO FLANGE LINER KIT SET	
<b>DM-100</b> KM-100, 320, 340	<b>4313 cc</b> 6 cyl.	Ø <b>90.00</b> -4.8	3 - 2.5	Ø 29.000 TL 77.00		TL 198.5 OD 104.5 FT 9.0 + 1.0 FD 11.0							<b>TEIKIN NO.</b> <b>LKFF 36101</b>
		<b>TEIKIN NO.</b> <b>36101</b>	<b>TEIKIN NO.</b> <b>R 36101</b>	<b>TEIKIN NO.</b> <b>P 36101</b>		<b>TEIKIN NO.</b> <b>LFF 36101</b>							
		<b>REFERENCE NO.</b> 13216-1120 13216-1120A 3352-1961-00		<b>REFERENCE NO.</b> 13011-1350 13011-1350A		<b>REFERENCE NO.</b> 11467-1401 11467-1440 2352-1695-01		<b>Surface Treatment</b> None					
		<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.080 mm MP: 21.00 mm										
<b>EC100</b>	<b>5010 cc</b> 6 cyl.	Ø <b>97.00</b> -6.1	3 - 2.5	Ø 31.500 TL 81.50		TL 206.0 OD 110.5 FT 10.0 + 1.0 FD 117.0							<b>TEIKIN NO.</b> <b>LKFF 36603</b>
		<b>TEIKIN NO.</b> <b>36603</b>	<b>TEIKIN NO.</b> <b>R 36603</b>	<b>TEIKIN NO.</b> <b>P 36603</b>	<b>TEIKIN NO.</b> <b>B 36603</b>	<b>TEIKIN NO.</b> <b>LFF 36603</b>							
		<b>REFERENCE NO.</b> 13216-1140 13216-1140C 2380-1940-01		<b>REFERENCE NO.</b> 13011-1390 13011-1400		<b>REFERENCE NO.</b> 13272-1140		<b>REFERENCE NO.</b> 11467-1130 11467-1130A 11467-1491 2353-8019-10					
		<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.120 mm MP: 20.00 mm										
<b>W04D</b>	<b>4009 cc</b> 4 cyl.	Ø <b>104.00</b> -19.2	1 - 2.5 1 - 2.0	Ø 35.000 TL 85.00		TL 201.0 OD 107.0 FT 8.0 + 0.9 FD 112.0							<b>TEIKIN NO.</b> <b>LKFF 36653</b> <b>LKSF 36653</b>
		<b>TEIKIN NO.</b> <b>36653</b>	<b>TEIKIN NO.</b> <b>R 36653</b>	<b>TEIKIN NO.</b> <b>P 39166</b>	<b>TEIKIN NO.</b> <b>B 36653</b>	<b>TEIKIN NO.</b> <b>LFF 36653*</b> <b>LSF 36653</b>							
		<b>REFERENCE NO.</b> 13216-1460 13216-1460E 13211-1801 13101-78020 13101-78060		<b>REFERENCE NO.</b> 13011-1973 13011-2540 13019-1150		<b>REFERENCE NO.</b> 13272-1280 13272-1281		<b>REFERENCE NO.</b> 11467-1761/71 11467-1781/91 11461-78020/30 11461-78040/50					
		<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.110 mm MP: 24.75 mm										
<b>W04D LATE</b>	<b>4009 cc</b> 4 cyl.	Ø <b>104.00</b> -18.4	1 - 2.5 1 - 2.0	Ø 35.000 TL 85.00		TL 201.0 OD 107.0 FT 8.0 + 0.9 FD 112.0							<b>TEIKIN NO.</b> <b>LKFF 36658</b> <b>LKSF 36658</b>
		<b>TEIKIN NO.</b> <b>36658</b>	<b>TEIKIN NO.</b> <b>R 36653</b>	<b>TEIKIN NO.</b> <b>P 39166</b>	<b>TEIKIN NO.</b> <b>B 36653</b>	<b>TEIKIN NO.</b> <b>LFF 36653*</b> <b>LSF 36653</b>							
		<b>REFERENCE NO.</b> 13216-2220		<b>REFERENCE NO.</b> 13011-1973 13011-2540 13019-1150		<b>REFERENCE NO.</b> 13272-1280 13272-1281		<b>REFERENCE NO.</b> 11467-1761/71 11467-1781/91 11461-78020/30 11461-78040/50					
		<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.040 mm MP: 23.00 mm										

H

ONIH

1

2

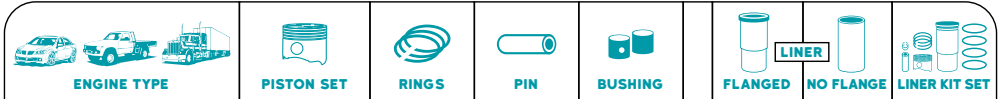
3

4

**HINO**

ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		FLANGED LINER		NO FLANGE LINER KIT SET	
<b>W04CT</b>	<b>4009 cc</b> 4 cyl.	Ø <b>104.00</b> -19.4 CD 62.70 TL 108.70	1 - 3.0 FK 1 - 2.5 1 - 5.0	Ø 37.000 TL 85.00		TL OD FT FD	201.0 107.0 8.0 + 0.9 112.0					<b>TEIKIN NO.</b> LKFF 36660A LKSF 36660A	
		<b>TEIKIN NO.</b> 36660A	<b>TEIKIN NO.</b> R 36660	<b>TEIKIN NO.</b> P 36127	<b>TEIKIN NO.</b> B 36660	<b>TEIKIN NO.</b> LFF 36653* LSF 36653		<b>Surface Treatment</b> *Phosphate (PH)		<b>REFERENCE NO.</b> 13216-1631 S1321-61631		<b>REFERENCE NO.</b> 13011-2270 13011-2270A 13011-2270C 13011-2550	
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.070 mm MP: 24.50 mm	<b>REFERENCE NO.</b> 13216-1631 S1321-61631		<b>REFERENCE NO.</b> 13011-2270 13011-2270A 13011-2270C 13011-2550		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b> 11467-1761/71 11467-1781/91 11467-178020/30 11467-78040/50				5	
<b>W06D</b>	<b>5759 cc</b> 6 cyl.	Ø <b>104.00</b> -18.5 CD 62.60 TL 108.70	1 - 2.5 1 - 2.0 1 - 5.0	Ø 35.000 TL 85.00		TL OD FT FD	201.0 107.0 8.0 + 0.9 112.0					<b>TEIKIN NO.</b> LKFF 36651A	
		<b>TEIKIN NO.</b> 36651A	<b>TEIKIN NO.</b> R 36651	<b>TEIKIN NO.</b> P 39166	<b>TEIKIN NO.</b> B 36651	<b>TEIKIN NO.</b> LFF 36651*		<b>Surface Treatment</b> *Phosphate (PH)		<b>REFERENCE NO.</b> 13216-1470 13216-1470D 13216-1470E		<b>REFERENCE NO.</b> 13011-1983 13011-2420 13011-2440	
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.080 mm MP: 14.20 mm	<b>REFERENCE NO.</b> 13216-1470 13216-1470D 13216-1470E		<b>REFERENCE NO.</b> 13011-1983 13011-2420 13011-2440		<b>REFERENCE NO.</b> 13272-1280 13272-1281		<b>REFERENCE NO.</b> 11467-1761 11467-1771 11467-1781 11467-1791				6	
<b>W06E</b>	<b>6014 cc</b> 6 cyl.	Ø <b>104.00</b> -19.1 CD 60.20 TL 106.20	1 - 2.5 1 - 2.0 1 - 5.0	Ø 35.000 TL 85.00		TL OD FT FD	201.0 107.0 8.0 + 0.9 112.0					<b>TEIKIN NO.</b> LKFF 36656A	
		<b>TEIKIN NO.</b> 36656A	<b>TEIKIN NO.</b> R 36651	<b>TEIKIN NO.</b> P 39166	<b>TEIKIN NO.</b> B 36661	<b>TEIKIN NO.</b> LFF 36651*		<b>Surface Treatment</b> *Phosphate (PH)		<b>REFERENCE NO.</b> 13211-2070 13216-1720 13216-1720B		<b>REFERENCE NO.</b> 13011-1983 13011-2420 13011-2440	
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.070 mm MP: 25.00 mm	<b>REFERENCE NO.</b> 13211-2070 13216-1720 13216-1720B		<b>REFERENCE NO.</b> 13011-1983 13011-2420 13011-2440		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b> 11467-1761 11467-1771 11467-1781 11467-1791				7	
<b>W06DT</b>	<b>5759 cc</b> 6 cyl.	Ø <b>104.00</b> -19.4 CD 62.70 TL 108.70	1 - 2.8 FK 1 - 2.5 1 - 5.0	Ø 37.000 TL 85.00		TL OD FT FD	201.0 107.0 8.0 + 0.9 112.0					<b>TEIKIN NO.</b> LKFF 36661A	
		<b>TEIKIN NO.</b> 36661A	<b>TEIKIN NO.</b> R 36661	<b>TEIKIN NO.</b> P 36127	<b>TEIKIN NO.</b> B 36661	<b>TEIKIN NO.</b> LFF 36651*		<b>Surface Treatment</b> *Phosphate (PH)		<b>REFERENCE NO.</b> 13211-1982		<b>REFERENCE NO.</b> 13011-2610A 13011-2950A 13011-2680A	
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.070 mm MP: 24.00 mm	<b>REFERENCE NO.</b> 13211-1982		<b>REFERENCE NO.</b> 13011-2610A 13011-2950A 13011-2680A		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b> 11467-1761 11467-1771 11467-1781 11467-1791				8	

ONIH



<b>EH-100</b> 5871 cc KR-105 1972 6 cyl.	Ø <b>105.00</b> -6.6 CD 59.20 TL 112.00	3 - 2.5 2 - 4.0	Ø 34.000 TL 88.50		TL 204.0 OD 110.0 FT 8.0 + 0.5 FD 115.0	TEIKIN NO. <b>LKFF 36111</b>
	TEIKIN NO. <b>36111</b>	TEIKIN NO. <b>R 36111</b>	TEIKIN NO. <b>P 46242</b>		TEIKIN NO. <b>LFF 36111</b>	
	REFERENCE NO. 2382-1961-00 13216-1010 13211-1170	REFERENCE NO. 13011-1150 13011-1410			REFERENCE NO. 11467-1030 11467-1040	
	Surface Treatment Tin Coated	Bore Clearance MRC: 0.110 mm MP: 21.00 mm			Surface Treatment None	

9

<b>H06BT</b> 6224 cc 6 cyl.	Ø <b>105.80</b> -24.6 CD 69.50 TL 121.50	1 - 2.8 HK 2 - 2.5 1 - 5.0	Ø 39.000 TL 87.50		TL 204.0 OD 110.0 FT 8.0 + 0.7 FD 118.0	TEIKIN NO. <b>LKFF 36652A</b>
	TEIKIN NO. <b>36652A</b>	TEIKIN NO. <b>R 36652</b>	TEIKIN NO. <b>P 36652</b>	TEIKIN NO. <b>B 36113</b>	TEIKIN NO. <b>LFF 36652*</b>	
	REFERENCE NO. 13216-1591	REFERENCE NO. 13011-2880A		REFERENCE NO. 13272-1220 13272-1270	REFERENCE NO. 11467-1921 11467-1931 11467-1941 11467-1951	
	Surface Treatment Tin Coated	Bore Clearance MRC: 0.110 mm MP: 20.00 mm			Surface Treatment *Phosphate (PH)	

10

<b>H06CTI/CTL-II</b> 6485 cc 6 cyl.	Ø <b>108.00</b> -20.2 CD 69.50 TL 121.50	1 - 3.0 FK 2 - 2.5 1 - 4.0	Ø 39.000 TL 90.00			
	TEIKIN NO. <b>36133A</b>		TEIKIN NO. <b>P 36113</b>			
	REFERENCE NO. 13216-2600					
	Surface Treatment Tin Coated	Bore Clearance MRC: 0.110 mm MP: 28.50 mm				


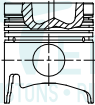


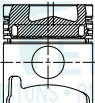


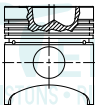


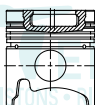

11

<b>H06CTE</b> 6485 cc 6 cyl.	Ø <b>108.00</b> -21.2 CD 69.50 TL 121.50	1 - 3.0 FK 2 - 2.5 1 - 5.0	Ø 39.000 TL 90.00		TL 204.0 OD 113.0 FT 8.0 + 1.0 FD 118.0	TEIKIN NO. <b>LKFF 36135A</b>
	TEIKIN NO. <b>36135A</b>	TEIKIN NO. <b>R 36135</b>	TEIKIN NO. <b>P 36113</b>	TEIKIN NO. <b>B 36113</b>	TEIKIN NO. <b>LFF 36135*</b>	
	REFERENCE NO. 13216-1750	REFERENCE NO. 13011-1961		REFERENCE NO. 13272-1220 13272-1270	REFERENCE NO. 11467-1591 11467-1601 11467-1611 11467-1621	
	Surface Treatment Tin Coated	Bore Clearance MRC: 0.110 mm MP: 28.50 mm			Surface Treatment *Phosphate (PH)	

12

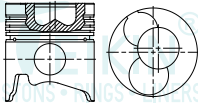
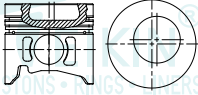
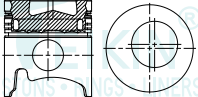
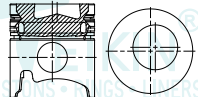
HINO

**HINO**

ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		LINER		LINER KIT SET	
FLANGED		NO FLANGE											
<b>H06CTB</b>	<b>6485 cc</b> 6 cyl.	∅ <b>108.00</b> -25.6	1 - 3.0 FK 2 - 2.5	∅ 39.000 TL 90.00		TL 204.0 OD 113.0 FT 8.0 + 1.0 FD 118.0						<b>TEIKIN NO.</b> LKFF 36136A	
		CD 69.50 TL 121.50	1 - 5.0										
		<b>TEIKIN NO.</b> 36136A	<b>TEIKIN NO.</b> R 36135	<b>TEIKIN NO.</b> P 36113	<b>TEIKIN NO.</b> B 36113	<b>TEIKIN NO.</b> LFF 36135*		<b>Surface Treatment</b> *Phosphate (PH)		<b>REFERENCE NO.</b> 13216-1540 13216-1540B			
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.110 mm MP: 28.50 mm	<b>REFERENCE NO.</b> 13216-1540 13216-1540B	<b>REFERENCE NO.</b> 13011-1961		<b>REFERENCE NO.</b> 13272-1220 13272-1270	<b>REFERENCE NO.</b> 11467-1591 11467-1601 11467-1611 11467-1621							<b>13</b>
<b>H06CTI/CTL-III</b>	<b>6 cyl.</b>	∅ <b>108.00</b> -20.3	1 - 2.8 FK 2 - 2.0	∅ 39.000 TL 90.00									
		CD 69.50 TL 121.50	1 - 4.0										
		<b>TEIKIN NO.</b> 36137AG		<b>TEIKIN NO.</b> P 36113									
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.100 mm MP: 28.50 mm	<b>REFERENCE NO.</b> 13216-2840											<b>14</b>
<b>EH-700</b>	<b>6443 cc</b> 6 cyl.	∅ <b>110.00</b> -24.5	1 - 3.0 2 - 2.5	∅ 39.000 TL 90.00		TL 204.0 OD 113.0 FT 8.0 + 0.8 FD 118.0						<b>TEIKIN NO.</b> LKFF 36113 LKSF 36113	
		CD 69.30 TL 121.30	1 - 5.0										
		<b>TEIKIN NO.</b> 36113	<b>TEIKIN NO.</b> R 36113	<b>TEIKIN NO.</b> P 36113	<b>TEIKIN NO.</b> B 36113	<b>TEIKIN NO.</b> LFF 36113* LSF 36113		<b>Surface Treatment</b> *Phosphate (PH)		<b>REFERENCE NO.</b> 13216-1180 13211-1471 13216-1181			
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.100 mm MP: 28.00 mm	<b>REFERENCE NO.</b> 13011-1610/B 13011-1620/A 13011-2070A 13011-2090			<b>REFERENCE NO.</b> 13272-1220 13272-1270	<b>REFERENCE NO.</b> 11467-1200 11467-1210 11467-1220 11467-1230							<b>15</b>
<b>H07C NEW</b> SUPER RANGER	<b>6728 cc</b> 6 cyl.	∅ <b>110.00</b> -20.0	1 - 3.0 2 - 2.5	∅ 39.000 TL 90.00		TL 204.0 OD 113.0 FT 8.0 + 0.8 FD 118.0						<b>TEIKIN NO.</b> LKFF 36124 LKSF 36124	
		CD 69.45 TL 121.50	1 - 5.0										
		<b>TEIKIN NO.</b> 36124	<b>TEIKIN NO.</b> R 36113	<b>TEIKIN NO.</b> P 36113	<b>TEIKIN NO.</b> B 36113	<b>TEIKIN NO.</b> LFF 36113* LSF 36113		<b>Surface Treatment</b> *Phosphate (PH)		<b>REFERENCE NO.</b> 13216-2300			
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.100 mm MP: 28.00 mm	<b>REFERENCE NO.</b> 13011-1610/B 13011-1620/A 13011-2070A 13011-2090			<b>REFERENCE NO.</b> 13272-1220 13272-1270	<b>REFERENCE NO.</b> 11467-1200 11467-1210 11467-1220 11467-1230							<b>16</b>

H  
ONIH



ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		FLANGED LINER		NO FLANGE LINER KIT SET	
<b>H07C OLD</b> RANGER		<b>6728 cc</b> 6 cyl.		Ø <b>110.00</b> -27.6		1 - 3.0 2 - 2.5 1 - 5.0		Ø 39.000 TL 90.00		TL 204.0 OD 113.0 FT 8.0 + 0.8 FD 118.0		TEIKIN NO. LKFF 36125 LKSF 36125	
		TEIKIN NO. <b>36125</b>		TEIKIN NO. <b>R 36113</b>		TEIKIN NO. <b>P 36113</b>		TEIKIN NO.		TEIKIN NO. <b>LFF 36113*</b> <b>LSF 36113</b>			
<b>Surface Treatment</b> Tin Coated		<b>Bore Clearance</b> MRC: 0.100 mm MP: 28.00 mm		REFERENCE NO. 13216-1851 13216-2290		REFERENCE NO. 13011-1610/B 13011-1620/A 13011-2070A 13011-2090				REFERENCE NO. 11467-1200 11467-1210 11467-1220 11467-1230			
										<b>Surface Treatment</b> *Phosphate (PH)			
<b>H07D</b>		<b>7412 cc</b> 6 cyl.		Ø <b>110.00</b> -20.5		1 - 3.0 1 - 2.0 1 - 4.0		Ø 37.000 TL 85.00		TL 204.0 OD 113.0 FT 8.0 + 0.8 FD 118.0		TEIKIN NO. LKFF 36127 LKSF 36127	
		TEIKIN NO. <b>36127</b>		TEIKIN NO. <b>R 36127</b>		TEIKIN NO. <b>P 36127</b>		TEIKIN NO.		TEIKIN NO. <b>LFF 36113*</b> <b>LSF 36113</b>			
<b>Surface Treatment</b> Tin Coated		<b>Bore Clearance</b> MRC: 0.050 mm MP: 20.60 mm		REFERENCE NO. 13216-2260		REFERENCE NO. 13011-2650 13011-2651/A 13011-2660				REFERENCE NO. 11467-1200 11467-1210 11467-1220 11467-1230			
										<b>Surface Treatment</b> *Phosphate (PH)			
<b>H07C-T</b>		<b>6728 cc</b> 6 cyl.		Ø <b>110.00</b> -19.5		1 - 2.8 FK 2 - 2.0 1 - 4.0		Ø 39.000 TL 90.00		TL 204.0 OD 113.0 FT 8.0 + 0.8 FD 118.0		TEIKIN NO. LKFF 36129AG LKSF 36129AG	
		TEIKIN NO. <b>36129AG</b>		TEIKIN NO. <b>R 36129</b>		TEIKIN NO. <b>P 36113</b>		TEIKIN NO. <b>B 36113</b>		TEIKIN NO. <b>LFF 36113*</b> <b>LSF 36113</b>			
<b>Surface Treatment</b> Tin Coated		<b>Bore Clearance</b> MRC: 0.110 mm MP: 28.50 mm		REFERENCE NO. 13216-2740		REFERENCE NO. 13011-3510 13011-3510A		REFERENCE NO. 13272-1220 13272-1270		REFERENCE NO. 11467-1200 11467-1210 11467-1220 11467-1230			
										<b>Surface Treatment</b> *Phosphate (PH)			
<b>H07C-T-II</b>		<b>6728 cc</b> 6 cyl.		Ø <b>110.00</b> -19.5		1 - 2.8 FK 1 - 2.0 1 - 2.5 1 - 4.0		Ø 39.000 TL 90.00		TL 204.0 OD 113.0 FT 8.0 + 0.8 FD 118.0		TEIKIN NO. LKFF 36655AG LKSF 36655AG	
		TEIKIN NO. <b>36655AG</b>		TEIKIN NO. <b>R 36655</b>		TEIKIN NO. <b>P 36113</b>		TEIKIN NO. <b>B 36113</b>		TEIKIN NO. <b>LFF 36113*</b> <b>LSF 36113</b>			
<b>Surface Treatment</b> Tin Coated		<b>Bore Clearance</b> MRC: 0.110 mm MP: 28.50 mm		REFERENCE NO. 13216-2062		REFERENCE NO. 13011-2672 13011-2672A		REFERENCE NO. 13272-1220 13272-1270		REFERENCE NO. 11467-1200 11467-1210 11467-1220 11467-1230			
										<b>Surface Treatment</b> *Phosphate (PH)			

H

ONIH


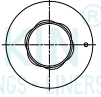

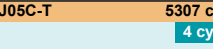


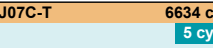


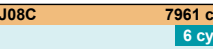


17

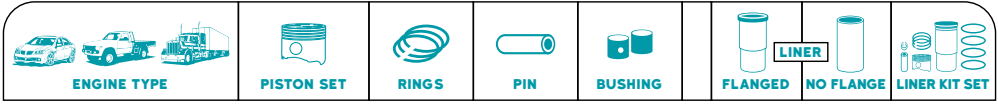
18

19

20

**HINO**

ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		FLANGED LINER		NO FLANGE LINER KIT SET				
 <p><b>J05C</b>      <b>5307 cc</b> 4 cyl.</p>		Ø <b>114.00</b>	1 - 3.0	Ø 37.000		TL 84.50	TL 204.0 OD 117.0 FT 8.0 + 0.8 FD 122.0	TEIKIN NO. <b>LKFF 36657A</b>	CD 57.10	1 - 2.0	TEIKIN NO. <b>36657A</b>	TEIKIN NO. <b>R 36657</b>	TEIKIN NO. <b>P 36657</b>	TEIKIN NO. <b>B 36657</b>	TEIKIN NO. <b>LFF 36657*</b>	
		TL 100.00	1 - 4.0	REFERENCE NO. 132171-1420 13272-1300B 13272-1381					REFERENCE NO. 11467-2601 11467-2611 11467-2621 11461-78070							
		TEIKIN NO.      TEIKIN NO.      TEIKIN NO.      TEIKIN NO.      TEIKIN NO.														
		REFERENCE NO.      REFERENCE NO.      REFERENCE NO.      REFERENCE NO.														
		Surface Treatment      *Phosphate (PH)														
Surface Treatment Tin Coated	Bore Clearance MRC: 0.070 mm MP: 21.00 mm	REFERENCE NO. 13216-2631	REFERENCE NO. 13011-3391B	REFERENCE NO. 13271-1420 13272-1300B 13272-1381	REFERENCE NO. 11467-2601 11467-2611 11467-2621 11461-78070	21										
 <p><b>J05C-T</b>      <b>5307 cc</b> 4 cyl.</p>		Ø <b>114.00</b>	1 - 2.5	Ø 37.000			TL 85.00	TL 204.0 OD 117.0 FT 8.0 + 0.8 FD 122.0	TEIKIN NO. <b>LKFF 36659AG-4</b>	CD 57.00	1 - 2.0	TEIKIN NO. <b>36659AG-4</b>	TEIKIN NO. <b>R 36659-4</b>	TEIKIN NO. <b>P 36659</b>	TEIKIN NO. <b>B 36657</b>	TEIKIN NO. <b>LFF 36657*</b>
		TL 100.00	1 - 4.0	REFERENCE NO. 13271-1420 13272-1300B 13272-1381						REFERENCE NO. 11467-2601 11467-2611 11467-2621 11461-78070						
		TEIKIN NO.      TEIKIN NO.      TEIKIN NO.      TEIKIN NO.      TEIKIN NO.														
		REFERENCE NO.      REFERENCE NO.      REFERENCE NO.      REFERENCE NO.														
		Surface Treatment      *Phosphate (PH)														
Surface Treatment Tin Coated	Bore Clearance MRC: 0.110 mm MP: 20.00 mm	REFERENCE NO. 13306-1080	REFERENCE NO. 13011-3890A 13011-3940A 13019-11010B	REFERENCE NO. 13271-1420 13272-1300B 13272-1381	REFERENCE NO. 11467-2601 11467-2611 11467-2621 11461-78070	22										
 <p><b>J07C-T</b>      <b>6634 cc</b> 5 cyl.</p>		Ø <b>114.00</b>	1 - 2.5	Ø 37.000			TL 85.00	TL 204.0 OD 117.0 FT 8.0 + 0.8 FD 122.0	TEIKIN NO. <b>LKFF 36659AG-5</b>	CD 57.00	1 - 2.0	TEIKIN NO. <b>36659AG-5</b>	TEIKIN NO. <b>R 36659-5</b>	TEIKIN NO. <b>P 36659</b>	TEIKIN NO. <b>B 36657</b>	TEIKIN NO. <b>LFF 36657*</b>
		TL 100.00	1 - 4.0	REFERENCE NO. 13271-1420 13272-1300B 13272-1381						REFERENCE NO. 11467-2601 11467-2611 11467-2621 11461-78070						
		TEIKIN NO.      TEIKIN NO.      TEIKIN NO.      TEIKIN NO.      TEIKIN NO.														
		REFERENCE NO.      REFERENCE NO.      REFERENCE NO.      REFERENCE NO.														
		Surface Treatment      *Phosphate (PH)														
Surface Treatment Tin Coated	Bore Clearance MRC: 0.110 mm MP: 20.00 mm	REFERENCE NO. 13306-1080	REFERENCE NO. 13011-3660A 13011-3900A	REFERENCE NO. 13271-1420 13272-1300B 13272-1381	REFERENCE NO. 11467-2601 11467-2611 11467-2621 11461-78070	23										
 <p><b>J08C</b>      <b>7961 cc</b> 6 cyl.</p>		Ø <b>114.00</b>	1 - 3.0	Ø 37.000			TL 84.50	TL 204.0 OD 117.0 FT 8.0 + 0.8 FD 122.0	TEIKIN NO. <b>LKFF 36657-6</b>	CD 57.10	1 - 2.0	TEIKIN NO. <b>36657-6</b>	TEIKIN NO. <b>R 36657-6</b>	TEIKIN NO. <b>P 36657</b>	TEIKIN NO. <b>B 36657</b>	TEIKIN NO. <b>LFF 36657*</b>
		TL 100.00	1 - 4.0	REFERENCE NO. 13271-1420 13272-1300B 13272-1381						REFERENCE NO. 11467-2601 11467-2611 11467-2621 11461-78070						
		TEIKIN NO.      TEIKIN NO.      TEIKIN NO.      TEIKIN NO.      TEIKIN NO.														
		REFERENCE NO.      REFERENCE NO.      REFERENCE NO.      REFERENCE NO.														
		Surface Treatment      *Phosphate (PH)														
Surface Treatment Tin Coated	Bore Clearance MRC: 0.070 mm MP: 21.00 mm	REFERENCE NO. 13216-2631	REFERENCE NO. 13011-2960A 13011-2961A 13011-2962 13011-2962A	REFERENCE NO. 13271-1420 13272-1300B 13272-1381	REFERENCE NO. 11467-2601 11467-2611 11467-2621 11461-78070	24										



<b>J08C-T</b>	<b>7961 cc</b> 6 cyl.	∅ <b>114.00</b> -18.4 CD 57.00 TL 100.00	1 - 2.5 1 - 2.0 1 - 4.0	∅ 37.000 TL 85.00		TL 204.0 OD 117.0 FT 8.0 + 0.8 FD 122.0		<b>TEIKIN NO.</b> LKFF 36659AG
		<b>TEIKIN NO.</b> 36659AG	<b>TEIKIN NO.</b> R 36659	<b>TEIKIN NO.</b> P 36659	<b>TEIKIN NO.</b> B 36657	<b>TEIKIN NO.</b> LFF 36657*		
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.110 mm MP: 20.00 mm	<b>REFERENCE NO.</b> 13306-1080	<b>REFERENCE NO.</b> 13011-3570/A 13011-3820/A 13011-3870/A		<b>REFERENCE NO.</b> 13271-1420 13272-1300B 13272-1381	<b>REFERENCE NO.</b> 11467-2601 11467-2611 11467-2621 11461-78070		<b>25</b>

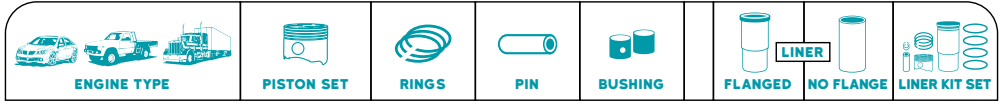
<b>EB300</b>	<b>9838 cc</b> 6 cyl.	∅ <b>120.00</b> -6.0 CD 86.40 TL 155.40	3 - 3.5 1 - 6.0	∅ 45.000 TL 100.00		TL 288.0 OD 136.0 FT 11.0 + 1.0 FD 143.0		<b>TEIKIN NO.</b> LKFF 36601
		<b>TEIKIN NO.</b> 36601	<b>TEIKIN NO.</b> R 36601	<b>TEIKIN NO.</b> P 36601	<b>TEIKIN NO.</b> B 36601	<b>TEIKIN NO.</b> LFF 36601		
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.190 mm MP: 27.00 mm	<b>REFERENCE NO.</b> 13216-1110 13216-1110A 2334-1961-00	<b>REFERENCE NO.</b> 13011-1930 13011-1720 13011-1730 13011-1730A		<b>REFERENCE NO.</b> 13272-1100	<b>REFERENCE NO.</b> 11467-1180 11467-1520 2334-1963-00		<b>26</b>

<b>EM 100</b>	<b>9419 cc</b> 6 cyl.	∅ <b>124.00</b> -28.3 CD 80.35 TL 139.35	1 - 2.8 FK 1 - 2.5 1 - 3.0 1 - 5.0	∅ 42.000 TL 98.00		TL 236.0 OD 129.1 FT 8.0 + 1.2 FD 134.0		<b>TEIKIN NO.</b> LKFF 36128 LKFF 36128A
		<b>TEIKIN NO.</b> 36128 36128A	<b>TEIKIN NO.</b> R 36128	<b>TEIKIN NO.</b> P 36128		<b>TEIKIN NO.</b> LFF 36128*		
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.130 mm MP: 32.00 mm	<b>REFERENCE NO.</b> 13216-1370	<b>REFERENCE NO.</b> 13011-1921 13011-1931 13011-3530			<b>REFERENCE NO.</b> 11467-1661 11467-1671		<b>27</b>

<b>ED-100</b>	<b>11581 cc</b> 6 cyl.	∅ <b>128.00</b> -49.0 CD 99.20 TL 160.00	3 - 3.5 1 - 6.0	∅ 48.000 TL 106.00				
		<b>TEIKIN NO.</b> 36112		<b>TEIKIN NO.</b> P 36112				
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.160 mm MP: 18.40 mm	<b>REFERENCE NO.</b> 2-400-1901-02 13216-1170 13211-1530						<b>28</b>

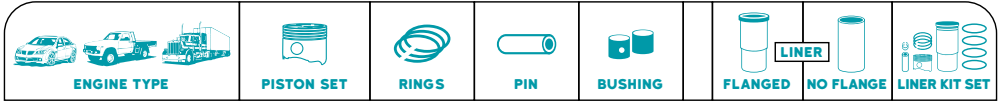
H

ONIH



<b>EK100</b>	<b>13267 cc</b> 6 cyl.	∅ <b>137.00</b> -31.7 CD 90.20 TL 145.40	1 - 3.3 FK 2 - 3.5 1 - 6.0	∅ 50.000 TL 110.00 		TL 267.0 OD 153.0 FT 12.0 + 0.8 FD 164.0		<b>TEIKIN NO.</b> LKFF 36650A
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.170 mm MP: 10.00 mm							
		<b>REFERENCE NO.</b> 13216-1220A 13216-1222/24 13211-1900 13216-1530 13216-1900	<b>REFERENCE NO.</b> 13011-1010/1 13011-1021 13011-1021B 13011-2210		<b>REFERENCE NO.</b> 13272-1010	<b>REFERENCE NO.</b> 11467-1080 11467-1910 11467-1960 11467-1920		
		<b>TEIKIN NO.</b> 36650A	<b>TEIKIN NO.</b> R 36650	<b>TEIKIN NO.</b> P 36650	<b>TEIKIN NO.</b> B 36650	<b>TEIKIN NO.</b> LFF 36650		
		<b>Surface Treatment</b> Water Jacket Chrome						
								29










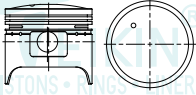
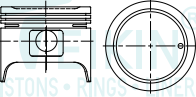
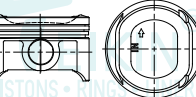
<b>EF750</b>	<b>16745 cc</b> 8 cyl.	∅ <b>137.00</b> -30.3 CD 90.30 TL 144.30	1 - 3.5 FK 2 - 3.5 1 - 6.0	∅ 50.000 TL 110.00 		TL 248.0 OD 153.0 FT 12.0 + 0.8 FD 165.0		<b>TEIKIN NO.</b> LKFF 36654A
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.170 mm MP: 10.00 mm							
		<b>REFERENCE NO.</b> 13226-1170(R) 13216-1860(L)	<b>REFERENCE NO.</b> 13011-1111/2 13011-1121/B 13011-1122 13011-2180		<b>REFERENCE NO.</b> 13272-1240	<b>REFERENCE NO.</b> 11467-1091 11467-1900		
		<b>TEIKIN NO.</b> 36654A	<b>TEIKIN NO.</b> R 36654	<b>TEIKIN NO.</b> P 36650	<b>TEIKIN NO.</b> B 36654	<b>TEIKIN NO.</b> LFF 36654		
		<b>Surface Treatment</b> Water Jacket Chrome						
								30




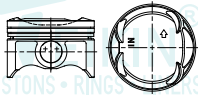
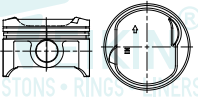
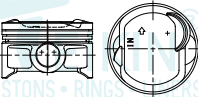
<b>202</b>		<b>3297 cc</b>		<b>Ø 92.08</b>		2 - 2.0		Ø 22.000							
202ci BLUE-BLACK 202ci RED		<b>6 cyl.</b>		CD 42.40 -1.7 TL 77.10		1 - 4.75		TL 66.00							
		<b>TEIKIN NO.</b>		<b>TEIKIN NO.</b>											
		<b>37116</b>		<b>P 39104</b>											
<b>Surface Treatment</b>		<b>Bore Clearance</b>		<b>REFERENCE NO.</b>											
None		MRC: 0.030 mm MP: 20.00 mm		6KRY3302											
													<b>1</b>		

MOTORTEILE.RU

**HONDA**

 ENGINE TYPE		 PISTON SET	 RINGS	 PIN	 BUSHING	 FLANGED	 NO FLANGE	 LINER KIT SET
<b>EN</b> EB3	<b>1238 cc</b> 4 cyl.	∅ <b>72.00</b> +2.5 CD 27.50 TL 65.00	2 - 1.5 1 - 4.0	∅ 17.000 TL 62.00				
		TEIKIN NO. <b>38109</b>	TEIKIN NO. <b>R 38109</b>	TEIKIN NO. <b>P 38109</b>				
<b>Surface Treatment</b> None <b>Bore Clearance</b> MRC: 0.020 mm MP: 19.00 mm		REFERENCE NO. 13101-PA1-010	REFERENCE NO. 13011-673-000 13011-679-621 13011-PA0-004 13021-PA1-004					<b>1</b>
<b>EJ</b> EB3 NEW CIVIC 1300 1978-83	<b>72.00 cc</b> 4 cyl.	∅ <b>72.00</b> +3.5 CD 27.50 TL 66.00	2 - 1.5 1 - 4.0	∅ 17.000 TL 62.00				
		TEIKIN NO. <b>38147</b>	TEIKIN NO.	TEIKIN NO. <b>P 38109</b>				
<b>Surface Treatment</b> None <b>Bore Clearance</b> MRC: 0.020 mm MP: 17.00 mm		REFERENCE NO.	REFERENCE NO.					<b>2</b>
<b>EB5</b> 145 COUPLE SOHC 8V	<b>1433 cc</b> 4 cyl.	∅ <b>72.00</b> -1.5 CD 27.00 TL 60.00	2 - 1.5 1 - 2.8	∅ 17.000 TL 62.00				
		TEIKIN NO. <b>38670</b>	TEIKIN NO. <b>R 38670</b>	TEIKIN NO. <b>P 38109</b>				
<b>Surface Treatment</b> None <b>Bore Clearance</b> MRC: 0.030 mm MP: 18.00 mm		REFERENCE NO. 13101-634-670	REFERENCE NO. 13011-642-003 13011-642-004 13011-642-305					<b>3</b>
<b>L15A</b> JAZZ 2005-2007	<b>1496 cc</b> 4 cyl.	∅ <b>73.00</b> +1.7 CD 26.20 TL 49.40	1 - 1.0 1 - 1.2 1 - 2.0	∅ 18.000 TL 53.00				
		TEIKIN NO. <b>38182</b>	TEIKIN NO. <b>R 38182</b>	TEIKIN NO. <b>P 46332</b>				
<b>Surface Treatment</b> Moly Skirt <b>Bore Clearance</b> MRC: 0.030 mm MP: 10.00 mm		REFERENCE NO. 13010-PWC-J01	REFERENCE NO. 13011-REA-A-201 13021-REA-Z01					<b>4</b>

HONDA

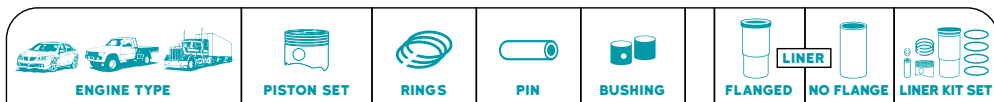
ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		LINER		FLANGED		NO FLANGE		LINER KIT SET	
<b>JAZZ RS</b> 1500 cc FIT 2008 - ON 1.5 L CR-Z ~ CITY ~ FIT (08-) SOHC 16V		Ø 73.00 +1.6		2 - 1.0		Ø 18.000 TL 53.00											
		CD 26.20 TL 49.30		1 - 2.0													
Surface Treatment: Moly Skirt		Bore Clearance: MRC: 0.030 mm MP: 10.00 mm		TEIKIN NO. 38183		TEIKIN NO. R 38183		TEIKIN NO. P 46332									
		REFERENCE NO. 13010-RB1-000 13010-55A-Z00		REFERENCE NO. 13011-RB0-006 13011-RB1-004 13021-RB7-Z01 13021-RB7-Z02													
<b>L13A</b> 4 cyl.		Ø 73.00 +2.4		2 - 1.0		Ø 18.000 TL 53.00											
		CD 26.30 TL 50.20		1 - 2.0													
Surface Treatment: Moly Skirt		Bore Clearance: MRC: 0.030 mm MP: 10.00 mm		TEIKIN NO. 38201		TEIKIN NO. P 46332											
		REFERENCE NO. 13010-RB0-J10															
<b>L15A2</b> 4 cyl. HONDA CITY 2004		Ø 73.00 +2.4		1 - 1.0 1 - 1.2 1 - 2.0		Ø 18.000 TL 53.00											
		CD 26.20 TL 50.10		1 - 2.0													
Surface Treatment: Moly Skirt		Bore Clearance: MRC: 0.030 mm MP: 10.00 mm		TEIKIN NO. 38203		TEIKIN NO. P 46332											
		REFERENCE NO. 13010-REA-Z00															
<b>L13A4</b> 1339 cc 4 cyl.		Ø 73.00 +2.7		1 - 1.0 1 - 1.2 1 - 2.0		Ø 18.000 TL 54.00											
		CD 26.20 TL 44.70		1 - 2.0													
Surface Treatment: Moly Skirt		Bore Clearance: MRC: 0.030 mm MP: 7.00 mm		TEIKIN NO. 38657		TEIKIN NO. R 38182		TEIKIN NO. P 58107									
		REFERENCE NO. 13101-PWH-M00		REFERENCE NO. 13011-RE-A-Z01 13021-RE-A-Z01													

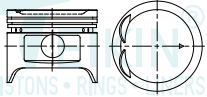
**HONDA**

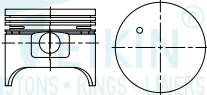
ENGINE TYPE		PISTON SET	RINGS	PIN	BUSHING	FLANGED	NO FLANGE	LINER KIT SET
<b>ED1</b> 1974-79	<b>1488 cc</b> 4 cyl.	∅ <b>74.00</b> -1.4 CD 27.70 TL 57.60	2 - 1.5 1 - 4.0	∅ 17.000 TL 62.00				
		TEIKIN NO. <b>38112</b>	TEIKIN NO. <b>R 38166</b>	TEIKIN NO. <b>P 38109</b>				
Surface Treatment: None		Bore Clearance: MRC: 0.030 mm MP: 18.00 mm	REFERENCE NO. 13101-657-020 13101-657-030 13101-663-670	REFERENCE NO. 13011-657-405/70/671 13011-657-673/4/5 13011-PA6-004 13021-PE3-004				<b>9</b>
<b>EF1</b> 1976 - 78	<b>1599 cc</b> 4 cyl.	∅ <b>74.00</b> -2.6 CD 27.50 TL 57.50	2 - 1.5 1 - 4.0	∅ 17.000 TL 62.00				
		TEIKIN NO. <b>38166</b> (38601)	TEIKIN NO. <b>R 38166</b>	TEIKIN NO. <b>P 38109</b>				
Surface Treatment: Tin Coated		Bore Clearance: MRC: 0.030 mm MP: 18.00 mm	REFERENCE NO. 13101-671-000 13101-671-010	REFERENCE NO. 13011-657-405/670/671 13011-657-673/4/5 13011-PA6-004 13021-PE3-004				<b>10</b>
<b>EV</b>	<b>1342 cc</b> 4 cyl.	∅ <b>74.00</b> -2.9 CD 29.90 TL 59.90	2 - 1.5 1 - 4.0	∅ 19.000 TL 56.00				
		TEIKIN NO. <b>38600</b> (38164)	TEIKIN NO. <b>R 38166</b>	TEIKIN NO. <b>P 38145</b>				
Surface Treatment: Tin Coated		Bore Clearance: MRC: 0.030 mm MP: 14.00 mm	REFERENCE NO. 13101-PE7-000	REFERENCE NO. 13011-657-405/670/671 13011-657-673/4/5 13011-PA6-004 13021-PE3-004				<b>11</b>
<b>EW</b> CIVIC, CRX DX CARB. SOHC 16V 1984-87	<b>1488 cc</b> 4 cyl.	∅ <b>74.00</b> -4.6 CD 29.70 TL 59.70	2 - 1.2 1 - 2.8	∅ 19.000 TL 56.00				
		TEIKIN NO. <b>38603</b> (38160)	TEIKIN NO. <b>R 38603</b>	TEIKIN NO. <b>P 38145</b>				
Surface Treatment: Tin Coated		Bore Clearance: MRC: 0.030 mm MP: 13.50 mm	REFERENCE NO. 13101-PE1-000(R) 13105-PE1-000(L)	REFERENCE NO. 13011-PA6-014 13011-PE1-004 13011-PE7-014				<b>12</b>

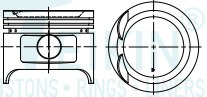
HONDA







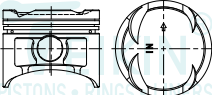
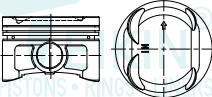

<b>EW-II</b>	<b>1488 cc</b> 4 cyl.	Ø <b>74.00</b> -3.7	2 - 1.5	Ø 19.000 TL 56.00				
		CD 29.70 TL 59.60	1 - 4.0					
		<b>TEIKIN NO.</b> <b>38605</b> <b>(38163)</b>	<b>TEIKIN NO.</b> <b>R 38166</b>	<b>TEIKIN NO.</b> <b>P 38145</b>				
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 14.00 mm	<b>REFERENCE NO.</b> 13101-PE4-000	<b>REFERENCE NO.</b> 13011-657-405/70/671 13011-657-673/4/5 13011-PA6-004 13021-PE3-004					<b>13</b>

<b>EM1</b>	<b>1488 cc</b> 4 cyl.	Ø <b>74.00</b>	2 - 1.5	Ø 17.000 TL 62.00				
		CD 27.70 TL 62.70	1 - 4.0					
		<b>TEIKIN NO.</b> <b>38650</b>	<b>TEIKIN NO.</b> <b>R 38166</b>	<b>TEIKIN NO.</b> <b>P 38109</b>				
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 19.00 mm	<b>REFERENCE NO.</b> 13101-PA6-000 13101-PA6-305	<b>REFERENCE NO.</b> 13011-657-405/70/671 13011-657-673/4/5 13011-PA6-004 13021-PE3-004					<b>14</b>

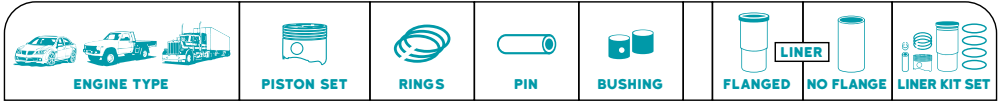
<b>D15A3 EW4</b>	<b>1488 cc</b> 4 cyl.	Ø <b>74.00</b> -5.2	2 - 1.5	Ø 19.000 TL 56.00				
		CD 29.70 TL 59.80	1 - 4.0					
		<b>TEIKIN NO.</b> <b>38663</b>	<b>TEIKIN NO.</b> <b>R 38166</b>	<b>TEIKIN NO.</b> <b>P 38145</b>				
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 15.00 mm	<b>REFERENCE NO.</b> 13101-PE4-730	<b>REFERENCE NO.</b> 13011-657-405/70/671 13011-657-673/4/5 13011-PA6-004 13021-PE3-004					<b>15</b>

<b>D15B2 / D15B1</b>	<b>1493 cc</b> 4 cyl.	Ø <b>75.00</b> -4.1	1 - 1.2 1 - 1.5 1 - 2.8	Ø 19.000 TL 56.00				
CIVIC CRX F.L., SOHC 4, 16 V 1988-91		CD 30.85 TL 60.85						
		<b>TEIKIN NO.</b> <b>38145</b>	<b>TEIKIN NO.</b> <b>R 38145</b>	<b>TEIKIN NO.</b> <b>P 38145</b>				
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.020 mm MP: 13.50 mm	<b>REFERENCE NO.</b> 13101-PM3-000 13101-PM3-010 13101-PM3-020	<b>REFERENCE NO.</b> 13011-PJ1-752 13011-PM1-004 13011-PM3-004 13011-PM5-A02					<b>16</b>

**HONDA**

ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		FLANGED LINER		NO FLANGE LINER KIT SET	
<b>D16A6, ZC</b> 1590 cc CIVIC Si, CRX Si 16 VALVE, F.I., SOHC 4 1988-91 4 cyl.		∅ 75.00 -4.1	1 - 1.2 1 - 1.5 1 - 2.8	∅ 19.000 TL 56.00									
		CD 30.85 TL 60.85											
<b>Surface Treatment</b> Tin Coated <b>Bore Clearance</b> MRC: 0.020 mm MP: 13.50 mm													
		TEIKIN NO. 38146		TEIKIN NO. P 38145									17
		REFERENCE NO.											
<b>D16Z6</b> 1590 cc CIVIC VTEC F.I., SOHC, 16 V 1992-95 4 cyl.		∅ 75.00 -3.5	1 - 1.2 1 - 1.5 1 - 2.8	∅ 19.000 TL 56.00									
		CD 30.10 TL 60.00											
<b>Surface Treatment</b> Tin Coated <b>Bore Clearance</b> MRC: 0.020 mm MP: 15.30 mm													
		TEIKIN NO. 38149	TEIKIN NO. R 38149	TEIKIN NO. P 38145									18
		REFERENCE NO. 13010-P28-A01 13101-P28-A01	REFERENCE NO. 13011-P28-A02										
<b>D16Y8</b> 1590 cc CIVIC 1995 - 99 DEL SOL 1996 - 97 F.I., SOHC 4 cyl.		∅ 75.00 -2.2	1 - 1.0 1 - 1.2 1 - 2.8	∅ 19.000 TL 56.00									
		CD 29.30 TL 49.35											
<b>Surface Treatment</b> None <b>Bore Clearance</b> MRC: 0.020 mm MP: 7.00 mm													
		TEIKIN NO. 38153	TEIKIN NO. R 38153	TEIKIN NO. P 38145									19
		REFERENCE NO. 13010-P2P-000 13101-P2P-000	REFERENCE NO. 13011-P07-004 13011-P08-004 13011-PJ1-Y01										
<b>D15Z1</b> 1493 cc CIVIC [VX], VTEC SOHC 16 V 1992-95 4 cyl.		∅ 75.00 -7.2	1 - 1.0 1 - 1.2 1 - 2.8	∅ 19.000 TL 56.00									
		CD 27.80 TL 57.80											
<b>Surface Treatment</b> Tin Coated <b>Bore Clearance</b> MRC: 0.030 mm MP: 15.50 mm													
		TEIKIN NO. 38159	TEIKIN NO. R 38153	TEIKIN NO. P 38145									20
		REFERENCE NO. 13010-P07-000 13010-P07-010 13011-P07-000 13011-P07-010	REFERENCE NO. 13011-P07-004 13011-P08-004 13011-PJ1-Y01										

HONDA











<b>D17A2</b> SOHC 16V 2001-02	<b>1700 cc</b> 4 cyl.	Ø <b>75.00</b> -2.6 CD 26.90 TL 46.40	1 - 1.0 1 - 1.2 1 - 2.0	Ø 19.000 TL 56.00					
		<b>TEIKIN NO.</b> 38169	<b>TEIKIN NO.</b> R 38170	<b>TEIKIN NO.</b> P 38145					
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 7.30 mm	<b>REFERENCE NO.</b> 13010-PLR-A00 13020-PLR-A00 13030-PLR-A00	<b>REFERENCE NO.</b> 13011-PLM-A00 13011-PLR-004 13011-PLR-A00 13011-PLK-004						21

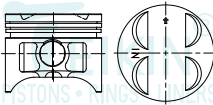
<b>D17A1</b> SOHC 16V 2001-02	<b>1700 cc</b> 4 cyl.	Ø <b>75.00</b> -3.0 CD 27.00 TL 46.60	1 - 1.0 1 - 1.2 1 - 2.0	Ø 19.000 TL 56.00					
		<b>TEIKIN NO.</b> 38170	<b>TEIKIN NO.</b> R 38170	<b>TEIKIN NO.</b> P 38145					
<b>Surface Treatment</b> None	<b>Bore Clearance</b> MRC: 0.030 mm MP: 7.30 mm	<b>REFERENCE NO.</b> 13010-PLM-A00 13101-PLM-A00 13020-PLM-A00 13030-PLM-A00	<b>REFERENCE NO.</b> 13011-PLM-A00 13011-PLR-004 13011-PLR-A00 13011-PLK-004						22

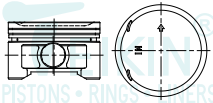
<b>D16A6-II</b>	<b>1590 cc</b> 4 cyl.	Ø <b>75.00</b> -1.0 CD 29.50 TL 59.60	1 - 1.2 1 - 1.5 1 - 2.8	Ø 19.000 TL 56.00					
		<b>TEIKIN NO.</b> 38173	<b>TEIKIN NO.</b> R 38606	<b>TEIKIN NO.</b> P 38145					
<b>Surface Treatment</b> None	<b>Bore Clearance</b> MRC: 0.020 mm MP: 13.50 mm	<b>REFERENCE NO.</b> 13101-PM6-000 13101-PM6-010 13101-PM6-K00	<b>REFERENCE NO.</b> 13011-PG6-004 13011-PM6-G02 13021-PG6-004 13031-PG6-004						23

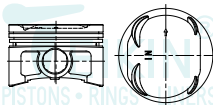
<b>D16Y7</b>	<b>1590 cc</b> 4 cyl.	Ø <b>75.00</b> -3.5 CD 30.00 TL 50.00	1 - 1.0 1 - 1.2 1 - 2.8	Ø 19.000 TL 56.00					
		<b>TEIKIN NO.</b> 38181	<b>TEIKIN NO.</b> R 38153	<b>TEIKIN NO.</b> P 38145					
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 7.00 mm	<b>REFERENCE NO.</b> 13010-P2E-000 13101-P2E-000	<b>REFERENCE NO.</b> 13011-P07-004 13011-P08-004 13011-PJ1-Y01						24


**HONDA**

 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 FLANGED	 NO FLANGE	 LINER KIT SET
---	---	--	--	--	--	--	---









<b>D15B-II</b>	<b>1500 cc</b> 4 cyl.	Ø <b>75.00</b> -4.3 CD 30.90 TL 60.90	1 - 1.2 1 - 1.5 1 - 4.0	Ø 19.000 TL 56.00				
		TEIKIN NO. <b>38187</b>	TEIKIN NO. <b>R 38656</b>	TEIKIN NO. <b>P 38145</b>				
<b>Surface Treatment</b> None	<b>Bore Clearance</b> MRC: 0.030 mm MP: 13.50 mm	REFERENCE NO. 13101-PM3-P02 13101-PM3-P01 13101-P02-101 13101-PM3-P00	REFERENCE NO. 13011-PM0-B01 13011-PM0-B02 13011-PM0-B03					<b>25</b>

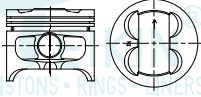
<b>D17A</b>	<b>4 cyl.</b>	Ø <b>75.00</b> -3.0 CD 27.00 TL 46.60	1 - 1.0 1 - 1.2 1 - 2.8	Ø 19.000 TL 56.00				
		TEIKIN NO. <b>38200</b>		TEIKIN NO. <b>P 38145</b>				
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 7.30 mm	REFERENCE NO. 13010-PLR-Y00						<b>26</b>

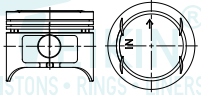
<b>D16Y8-II</b>	<b>4 cyl.</b>	Ø <b>75.00</b> -3.0 CD 29.20 TL 49.30	1 - 1.2 1 - 1.5 1 - 2.8	Ø 19.000 TL 56.00				
		TEIKIN NO. <b>38202</b>	TEIKIN NO. <b>R 38202</b>	TEIKIN NO. <b>P 38145</b>				
<b>Surface Treatment</b> None	<b>Bore Clearance</b> MRC: 0.030 mm MP: 7.00 mm	REFERENCE NO. 13010-P2M-Y00	REFERENCE NO.					<b>27</b>

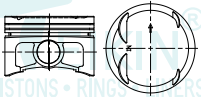
<b>D16A</b>	<b>1590 cc</b> 4 cyl.	Ø <b>75.00</b> +2.9 CD 30.10 TL 63.00	1 - 1.2 1 - 1.5 1 - 2.8	Ø 19.000 TL 56.00				
		TEIKIN NO. <b>38606</b> (38167)	TEIKIN NO. <b>R 38606</b>	TEIKIN NO. <b>P 38145</b>				
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 14.00 mm	REFERENCE NO. 13101-PM7-000 13101-PM7-010 13101-P29-000	REFERENCE NO. 13011-PG6-G04 13011-PM6-G02 13021-PG6-G04 13031-PG6-G04					<b>28</b>

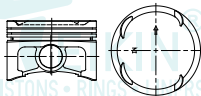
H  
HONDA

 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 FLANGED	 NO FLANGE	 LINER KIT SET
---	---	--	--	--	--	--	---








<b>D15</b>	<b>1493 cc</b> 4 cyl.	Ø <b>75.00</b> +1.0	1 - 1.2 1 - 1.5 1 - 4.0	Ø 19.000 TL 56.00				
		CD 30.80 TL 61.80						
								
<b>Surface Treatment</b>	<b>Bore Clearance</b>	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>				
Tin Coated	MRC: 0.030 mm MP: 14.00 mm	13101-PM3-K00	13011-PM0-B01 13011-PM0-B02 13011-PM0-B03					
								<b>29</b>

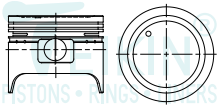
<b>D16A-II</b>	<b>1590 cc</b> 4 cyl.	Ø <b>75.00</b> +0.7	1 - 1.2 1 - 1.5 1 - 2.8	Ø 19.000 TL 56.00				
		CD 30.00 TL 60.70						
								
<b>Surface Treatment</b>	<b>Bore Clearance</b>	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>				
Tin Coated	MRC: 0.030 mm MP: 11.00 mm	13101-PG6-000 13101-PR3-003 13102-PG6-000 13103-PG6-000	13011-PG6-004 13011-PM6-G02 13021-PG6-004 13031-PG6-004					
								<b>30</b>

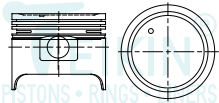
<b>D13</b>	<b>1343 cc</b> 4 cyl.	Ø <b>75.00</b> -1.0	1 - 1.2 1 - 1.5 1 - 2.8	Ø 19.000 TL 55.00				
CIVIC DX 88-95		CD 31.00 TL 51.00						
								
<b>Surface Treatment</b>	<b>Bore Clearance</b>	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>				
Tin Coated	MRC: 0.030 mm MP: 6.00 mm	13010-P3R-100	13011-PJ1-752 13011-PM1-004 13011-PM3-004 13011-PM5-A02					
								<b>31</b>

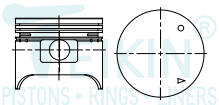
<b>D15-II</b>	<b>1493 cc</b> 4 cyl.	Ø <b>75.00</b> -3.1	1 - 1.2 1 - 1.5 1 - 2.8	Ø 19.000 TL 56.00				
		CD 27.80 TL 47.80						
								
<b>Surface Treatment</b>	<b>Bore Clearance</b>	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>				
Tin Coated	MRC: 0.030 mm MP: 6.00 mm	13010-P2C-Y00	13011-PJ1-752 13011-PM1-004 13011-PM3-004 13011-PM5-A02					
								<b>32</b>


**HONDA**

 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 FLANGED NO FLANGE	 LINER KIT SET
---	---	--	--	--	--	---









<b>EK-1</b> ED-3	<b>1750 cc</b> 4 cyl.	Ø <b>77.00</b> -1.1 CD 27.60 TL 62.60	2 - 1.5 1 - 4.0	Ø 18.000 TL 70.00					
		<b>TEIKIN NO.</b> 38114	<b>TEIKIN NO.</b> R 38114	<b>TEIKIN NO.</b> P 38114					
<b>Surface Treatment</b> None	<b>Bore Clearance</b> MRC: 0.030 mm MP: 18.50 mm	<b>REFERENCE NO.</b> 13101-689-000	<b>REFERENCE NO.</b> 13011-676-601/2/4/42 13011-689-003/5/13/15 13011-PB1-003 13011-PC3-601/2/3						<b>33</b>


<b>EK-1-III</b>	<b>4 cyl.</b>	Ø <b>77.00</b> -1.1 CD 27.50 TL 62.50	2 - 1.5 1 - 4.0	Ø 18.000 TL 70.00					
		<b>TEIKIN NO.</b> 38179	<b>TEIKIN NO.</b> R 38114	<b>TEIKIN NO.</b> P 38114					
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 18.50 mm	<b>REFERENCE NO.</b> 13101-689-010	<b>REFERENCE NO.</b> 13011-676-601/2/4/42 13011-689-003/5/13/15 13011-PB1-003 13011-PC3-601/2/3						<b>34</b>


<b>EP</b>	<b>1601 cc</b> 4 cyl.	Ø <b>77.00</b> -1.1 CD 28.00 TL 62.50	2 - 1.5 1 - 4.0	Ø 18.000 TL 62.00					
		<b>TEIKIN NO.</b> 38652	<b>TEIKIN NO.</b> R 38114	<b>TEIKIN NO.</b> P 38652					
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 17.00 mm	<b>REFERENCE NO.</b> 13101-PC1-000 13101-PC1-010 13101-PC3-600	<b>REFERENCE NO.</b> 13011-676-601/2/4/42 13011-689-003/5/13/15 13011-PB1-003 13011-PC3-601/2/3						<b>35</b>

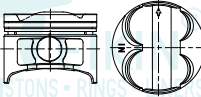
<b>ES</b>	<b>1829 cc</b> 4 cyl.	Ø <b>80.00</b> -1.3 CD 29.80 TL 65.30	2 - 1.5 1 - 4.0	Ø 20.000 TL 62.00					
		<b>TEIKIN NO.</b> 38602	<b>TEIKIN NO.</b> R 38602	<b>TEIKIN NO.</b> P 38129					
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 17.00 mm	<b>REFERENCE NO.</b> 13101-PD3-000	<b>REFERENCE NO.</b> 13011-PD6-004/1/3 13011-PC7-004/2/3 13011-PD6-003/4 13011-PH1-003						<b>36</b>


HONDA

 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 LINER FLANGED	 NO FLANGE	 LINER KIT SET
---	---	--	--	--	--	--	---

<b>ES-II</b>	<b>1829 cc</b> 4 cyl.	Ø <b>80.00</b> +1.5 CD 29.80 TL 66.80	2 - 1.5 1 - 4.0	Ø 20.000 TL 62.00				
		<b>TEIKIN NO.</b> <b>38604</b> <b>(38162)</b>	<b>TEIKIN NO.</b> <b>R 38602</b>	<b>TEIKIN NO.</b> <b>P 38129</b>				
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.020 mm MP: 8.00 mm	<b>REFERENCE NO.</b> 13101-PD5-000 13101-PD5-010	<b>REFERENCE NO.</b> 13011-PC6-004/13 13011-PC7-004/23 13011-PD6-003/4 13011-PH1-003					<b>37</b>

<b>ES1</b>	<b>1829 cc</b> 4 cyl.	Ø <b>80.00</b> -2.0 CD 29.80 TL 65.30	2 - 1.5 1 - 4.0	Ø 20.000 TL 62.00				
		<b>TEIKIN NO.</b> <b>38655</b>	<b>TEIKIN NO.</b> <b>R 38602</b>	<b>TEIKIN NO.</b> <b>P 38129</b>				
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 9.00 mm	<b>REFERENCE NO.</b> 13101-PC7-000 13101-PC7-730 13101-PC7-731	<b>REFERENCE NO.</b> 13011-PC6-004/13 13011-PC7-004/23 13011-PD6-003/4 13011-PH1-003					<b>38</b>

<b>B18C1</b>	<b>1797 cc</b> 4 cyl.	Ø <b>81.00</b> +1.8 CD 30.40 TL 62.20	1 - 1.0 1 - 1.2 1 - 2.8	Ø 21.000 TL 56.00				
<b>INTEGRA TYPE R MODE</b> F.I., DOHC, 16 V		<b>TEIKIN NO.</b> <b>38151</b>	<b>TEIKIN NO.</b> <b>R 38155</b>	<b>TEIKIN NO.</b> <b>P 38151</b>				
		<b>REFERENCE NO.</b> 13010-P73-A00	<b>REFERENCE NO.</b> 13011-PR3-003/4 13011-PR4-A01/2 13011-PR4-Y02					<b>39</b>

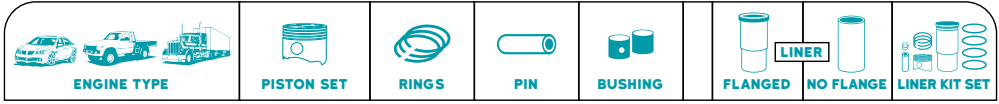
<b>B18B1</b>	<b>1826 cc</b> 4 cyl.	Ø <b>81.00</b> -1.4 CD 30.00 TL 60.00	1 - 1.0 1 - 1.2 1 - 2.8	Ø 21.000 TL 56.00				
<b>INTEGRA</b> GS, LS, RS, SE F.I., DOHC, 16 V 1994-99		<b>TEIKIN NO.</b> <b>38152</b>	<b>TEIKIN NO.</b> <b>P 38151</b>					
		<b>REFERENCE NO.</b> 13010-P54-000 13101-PR4-010 13101-PR4000						<b>40</b>

**HONDA**

ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		FLANGED LINER		NO FLANGE LINER KIT SET	
<b>B16A2</b> 1595 cc 4 cyl. DEL SOL CIVIC Si VTEC, F.I., DOHC 16 V 1996-2000		∅ 81.00	1 - 1.0	∅ 21.000									
		+2.6	1 - 1.2	TL 56.00									
		CD 30.00											
		TL 62.60	1 - 2.8										
		TEIKIN NO.	TEIKIN NO.	TEIKIN NO.									
		38155	R 38155	P 38151									
Surface Treatment		Bore Clearance	REFERENCE NO.	REFERENCE NO.									
Tin Coated		MRC: 0.030 mm MP: 14.50 mm	13010-P30-G00 13020-P30-G00	13011-PR3-003/4 13011-PR4-A01/2 13011-PR4-Y02									41
<b>R20A</b> 2000 cc 4 cyl. ACCORD ~ CIVIC CR-V ~ STREAM (06-12) SOHC 16V		∅ 81.00	2 - 1.2	∅ 19.960									
		-2.1		TL 46.00									
		CD 28.80											
		TL 49.30	1 - 2.0										
		TEIKIN NO.	TEIKIN NO.	TEIKIN NO.									
		38186	R 38659	P 38186									
Surface Treatment		Bore Clearance	REFERENCE NO.	REFERENCE NO.									
Moly Skirt		MRC: 0.030 mm MP: 8.00 mm	13010-RNA-Y00 13020-RNA-Y00	13011-RNA-A01/2 13011-RNB-A01 13021-RNA-A01/2									42
<b>R18A1/A2</b> 1799 cc 4 cyl. CIVIC - FR-V SOHC 16V 2006 - 2009		∅ 81.00	2 - 1.2	∅ 19.960									
		-2.2		TL 46.00									
		CD 28.90											
		TL 49.40	1 - 2.0										
		TEIKIN NO.	TEIKIN NO.	TEIKIN NO.									
		38659	R 38659	P 38186									
Surface Treatment		Bore Clearance	REFERENCE NO.	REFERENCE NO.									
Moly Skirt		MRC: 0.030 mm MP: 8.00 mm	13010-RNA-A00 13020-RNA-A00	13011-RNA-A01/2 13011-RNB-A01 13021-RNA-A01/2									43
<b>B20A5</b> 1958 cc 4 cyl.		∅ 81.00	1 - 1.2	∅ 22.000									
		-2.0	1 - 1.5	TL 57.00									
		CD 30.90											
		TL 65.40	1 - 2.8										
		TEIKIN NO.	TEIKIN NO.	TEIKIN NO.									
		38660	R 38660	P 38660									
Surface Treatment		Bore Clearance	REFERENCE NO.	REFERENCE NO.									
Tin Coated		MRC: 0.030 mm MP: 16.50 mm	13101-PK2-660 13101-PK2-662	13011-PJ5-801/2 13011-PH3-003/4/901 13011-PH5-003 13011-PK1-003/4/751/752									44

H  
HONDA









<b>B20A3</b> 1958 cc 4 cyl.	Ø <b>81.00</b> -2.0 CD 29.80 TL 65.20	1 - 1.2 1 - 1.5 1 - 2.8	Ø 20.000 TL 62.00					
	<b>TEIKIN NO.</b> 38664	<b>TEIKIN NO.</b> R 38660	<b>TEIKIN NO.</b> P 38129					
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 16.00 mm	<b>REFERENCE NO.</b> 13101-PK1-000/010	<b>REFERENCE NO.</b> 13011-PJ5-601/2 13011-PH3-003/4/901 13011-PH5-003 13011-PK1-003/4/751/752					45

<b>B18A1</b> 1834 cc 4 cyl.	Ø <b>81.00</b> -1.5 CD 30.00 TL 60.00	1 - 1.0 1 - 1.2 1 - 2.8	Ø 21.000 TL 56.50					
	<b>TEIKIN NO.</b> 38668	<b>TEIKIN NO.</b> R 38155	<b>TEIKIN NO.</b> P 38668					
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 15.00 mm	<b>REFERENCE NO.</b> 13101-PR4-000 13102-PR4-000	<b>REFERENCE NO.</b> 13011-PR3-003/4 13011-PR4-A01/2 13011-PR4-Y02					46

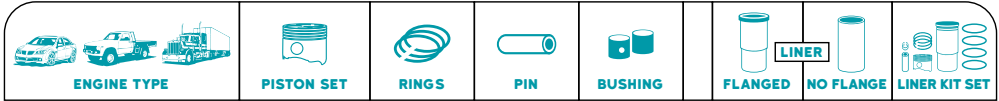
<b>B18C1-II</b> 1797 cc 4 cyl.	Ø <b>81.00</b> -3.3 CD 30.10 TL 60.10	1 - 1.0 1 - 1.2 1 - 2.8	Ø 21.000 TL 56.50					
	<b>TEIKIN NO.</b> 38669	<b>TEIKIN NO.</b> R 38155	<b>TEIKIN NO.</b> P 38668					
<b>Surface Treatment</b> None	<b>Bore Clearance</b> MRC: 0.030 mm MP: 14.00 mm	<b>REFERENCE NO.</b> 13010-P72-A00 13020-P72-A00	<b>REFERENCE NO.</b> 13011-PR3-003/4 13011-PR4-A01/2 13011-PR4-Y02					47

<b>BS / A20A1</b> 1955 cc 4 cyl.	Ø <b>82.70</b> -2.4 CD 29.80 TL 65.30	2 - 1.5 1 - 4.0	Ø 20.000 TL 62.00					
	<b>TEIKIN NO.</b> 38129	<b>TEIKIN NO.</b> R 38654	<b>TEIKIN NO.</b> P 38129					
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 16.85 mm	<b>REFERENCE NO.</b> 13101-PJ0-660 13101-PJ0-661 13101-PH4-010 13101-PJ0-010	<b>REFERENCE NO.</b> 13011-PH4-003/4 13011-PH4-601/2/51 13011-PH4-751/2 13021-PH4-003/4/601/602					48

**HONDA**

ENGINE TYPE		PISTON SET	RINGS	PIN	BUSHING	FLANGED LINER	NO FLANGE LINER	LINER KIT SET
<b>A20A BS-II</b>	<b>1955 cc</b> 4 cyl.	Ø <b>82.70</b> -2.4 CD 29.80 TL 65.30	2 - 1.5  1 - 4.0	Ø 20.000 TL 62.00				
		TEIKIN NO. <b>38654</b>	TEIKIN NO. <b>R 38654</b>	TEIKIN NO. <b>P 38129</b>				
		REFERENCE NO. 13101-PH4-000	REFERENCE NO. 13011-PH4-003/4 13011-PH4-601/2/51 13011-PH4-751/2 13021-PH4-003/4/601/602					
		Surface Treatment: Tin Coated	Bore Clearance: MRC: 0.030 mm MP: 16.85 mm					
<b>49</b>								
<b>B21A1</b>	<b>2056 cc</b> 4 cyl.	Ø <b>83.00</b> -0.8 CD 30.85 TL 65.35	2 - 1.2  1 - 2.8	Ø 22.000 TL 56.00				
		TEIKIN NO. <b>38148</b>	TEIKIN NO. <b>R 38148</b>	TEIKIN NO. <b>P 34101</b>				
		REFERENCE NO. 13101-PK3-A01	REFERENCE NO. 13011-PK3-A04					
		Surface Treatment: Tin Coated	Bore Clearance: MRC: 0.020 mm MP: 16.00 mm					
<b>50</b>								
<b>B20B4</b>	<b>1972 cc</b> 4 cyl.	Ø <b>84.00</b> -4.1 CD 29.60 TL 59.60	2 - 1.2  1 - 2.8	Ø 21.000 TL 56.00				
		TEIKIN NO. <b>38154</b>	TEIKIN NO. <b>R 38154</b>	TEIKIN NO. <b>P 38151</b>				
		REFERENCE NO. 13010-P3F-A00 13020-P3F-000 13101-P3F-A00	REFERENCE NO. 13011-P3F-003 13021-P3F-003					
		Surface Treatment: None	Bore Clearance: MRC: 0.030 mm MP: 14.50 mm					
<b>51</b>								
<b>B20Z2</b>	<b>1997 cc</b> 4 cyl.	Ø <b>84.00</b> -0.8 CD 29.60 TL 59.60	2 - 1.2  1 - 2.8	Ø 21.000 TL 56.00				
		TEIKIN NO. <b>38171</b>	TEIKIN NO. <b>R 38154</b>	TEIKIN NO. <b>P 38151</b>				
		REFERENCE NO. 13010-PHK-000 13101-PHK-000	REFERENCE NO. 13011-P3F-003 13021-P3F-003					
		Surface Treatment: None	Bore Clearance: MRC: 0.030 mm MP: 14.50 mm					
<b>52</b>								

HONDA




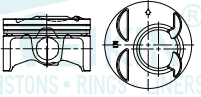

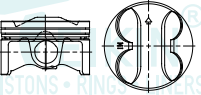

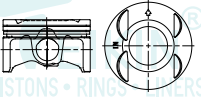


<b>F18A</b>	<b>2000 cc</b> 4 cyl.	Ø <b>85.00</b> -2.5 CD 30.80 TL 65.30	2 - 1.2 1 - 2.8	Ø 22.000 TL 56.00					
		<b>TEIKIN NO.</b> <b>38150</b>	<b>TEIKIN NO.</b> <b>R 38150</b>	<b>TEIKIN NO.</b> <b>P 34101</b>					
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 16.00 mm	<b>REFERENCE NO.</b> 13101-PT1-010 13101-PT1-000 13101-PT5-000	<b>REFERENCE NO.</b> 13011-P0A-004 13011-PT0-B01/2/3/4 13011-PT1-004/G02 13011-PT2-003/4						<b>53</b>

<b>F22A</b>	<b>2156 cc</b> 4 cyl.	Ø <b>85.00</b> -4.0 CD 30.70 TL 65.20	2 - 1.2 1 - 2.8	Ø 22.000 TL 56.00					
		<b>TEIKIN NO.</b> <b>38651</b> <b>(38161)</b>	<b>TEIKIN NO.</b> <b>R 38150</b>	<b>TEIKIN NO.</b> <b>P 34101</b>					
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 16.00 mm	<b>REFERENCE NO.</b> 13101-PT3-A01	<b>REFERENCE NO.</b> 13011-P0A-004 13011-PT0-B01/2/3/4 13011-PT1-004/G02 13011-PT2-003/4						<b>54</b>

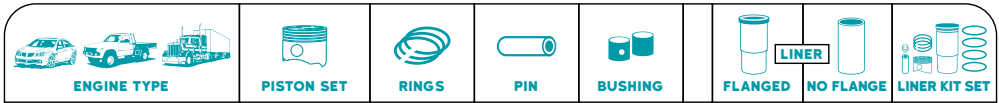
<b>F23A5</b>	<b>2254 cc</b> 4 cyl.	Ø <b>86.00</b> -4.3 CD 30.00 TL 51.50	2 - 1.2 1 - 2.8	Ø 21.965 TL 54.00					
		<b>TEIKIN NO.</b> <b>38172</b>		<b>TEIKIN NO.</b> <b>P 38172</b>					
<b>Surface Treatment</b> None	<b>Bore Clearance</b> MRC: 0.020 mm MP: 6.00 mm	<b>REFERENCE NO.</b> 13010-PAB-A00							<b>55</b>

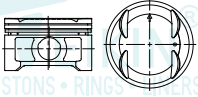
<b>F23A1</b>	<b>2254 cc</b> 4 cyl.	Ø <b>86.00</b> -3.1 CD 30.10 TL 51.60	2 - 1.2 1 - 2.8	Ø 21.965 TL 54.00					
		<b>TEIKIN NO.</b> <b>38180</b>	<b>TEIKIN NO.</b> <b>R 38180</b>	<b>TEIKIN NO.</b> <b>P 38172</b>					
<b>Surface Treatment</b> None	<b>Bore Clearance</b> MRC: 0.020 mm MP: 6.00 mm	<b>REFERENCE NO.</b> 13010-PAA-A00	<b>REFERENCE NO.</b> 13011-PAA-Y01 13011-PEA-003/4 13011-PNB-P01 13011-PNB-G01						<b>56</b>

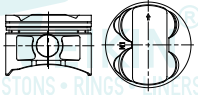
**HONDA**

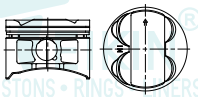
ENGINE TYPE		PISTON SET	RINGS	PIN	BUSHING	FLANGED LINER	NO FLANGE LINER	LINER KIT SET
<b>K20A3</b> 1998 cc CIVIC[SI] 2002-2005 VTEC DOHC 16V ACCUA RSX 2002-2005 4 cyl.		Ø <b>86.00</b> +2.5 CD 29.50 TL 54.00	2 - 1.2 1 - 2.0	Ø 21.965 TL 52.00 				
		TEIKIN NO. <b>38185</b>	TEIKIN NO. <b>R 38190</b>	TEIKIN NO. <b>P 38174</b>				
REFERENCE NO. 13010-PNC-010 13010-PNC-000 13020-PNC-000 13030-PNC-000		REFERENCE NO. 13011-PNE-G02 13011-PNF-G01 13011-PRA-E02 13021-PNF-G01						
Surface Treatment Moly Skirt	Bore Clearance MRC: 0.030 mm MP: 8.50 mm							57
<b>K20A2</b> 2000 cc RSX TYPE S 2002-2006 CIVIC SI 2006 CSX TYPE S CIVIC TYPE S 2007 4 cyl.		Ø <b>86.00</b> +3.8 CD 30.00 TL 55.80	2 - 1.2 1 - 2.0	Ø 21.965 TL 52.00 				
		TEIKIN NO. <b>38190</b>	TEIKIN NO. <b>R 38190</b>	TEIKIN NO. <b>P 38174</b>				
REFERENCE NO. 13020-PRB-A01 13010-PRB-A01 13030-PRB-A01		REFERENCE NO. 13011-PNE-G02 13011-PNF-G01 13011-PRA-E01 13021-PNF-G01						
Surface Treatment Moly Skirt	Bore Clearance MRC: 0.030 mm MP: 8.50 mm							58
<b>K20A5</b> 4 cyl.		Ø <b>86.00</b> -0.9 CD 29.50 TL 51.50	2 - 1.2 1 - 2.8	Ø 21.965 TL 52.00 				
		TEIKIN NO. <b>38199</b>	TEIKIN NO. <b>R 38199</b>	TEIKIN NO. <b>P 38174</b>				
REFERENCE NO. 13010-PNB-P01		REFERENCE NO.						
Surface Treatment Moly Skirt	Bore Clearance MRC: 0.030 mm MP: 8.50 mm							59
<b>J30A4</b> 2977 cc V6 3.0L 2003-2005 ACCORD EX,LX SOHC 24V 6 cyl.		Ø <b>86.00</b> +0.7 CD 30.00 TL 52.20	2 - 1.2 1 - 2.8	Ø 21.965 TL 54.00 				
		TEIKIN NO. <b>38178</b>	TEIKIN NO. <b>R 38178</b>	TEIKIN NO. <b>P 38172</b>				
REFERENCE NO. 13010-RCA-A00		REFERENCE NO. 13011-P9A-A01 13011-RCA-A01 13011-RDV-J01						
Surface Treatment Moly Skirt	Bore Clearance MRC: 0.030 mm MP: 7.00 mm							60

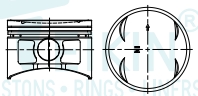
H  
HONDA



<b>J30A</b> ACCORD (96-02) DOHC 24V 6 cyl.	Ø <b>86.00</b> -0.9 CD 30.00 TL 51.50	2 - 1.2 1 - 2.8	Ø 21.965 TL 54.00					
	<b>TEIKIN NO.</b> 38195	<b>TEIKIN NO.</b> R 38178	<b>TEIKIN NO.</b> P 38172					
<b>Surface Treatment</b> None	<b>Bore Clearance</b> MRC: 0.030 mm MP: 7.00 mm	<b>REFERENCE NO.</b> 13010-P8A-A00	<b>REFERENCE NO.</b> 13011-P8A-A01 13011-RCA-A01 13011-RDV-J01					61

<b>H22A1</b> PRELUDE [Si] VTEC, DOHC 16 V 1993-96 4 cyl.	Ø <b>87.00</b> +0.8 CD 31.00 TL 61.80	2 - 1.2 1 - 2.8	Ø 22.000 TL 56.00					
	<b>TEIKIN NO.</b> 38156	<b>TEIKIN NO.</b> R 38156	<b>TEIKIN NO.</b> P 34101					
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 13.50 mm	<b>REFERENCE NO.</b> 13010-P13-A00	<b>REFERENCE NO.</b> 13011-P13-003/4 13011-P5M-003013 13021-P13-003/4					62









<b>H22A4</b> PRELUDE [Si] VTEC, DOHC 16 V 1997-98 4 cyl.	Ø <b>87.00</b> +0.8 CD 31.00 TL 61.80	2 - 1.2 1 - 2.8	Ø 21.965 TL 57.00					
	<b>TEIKIN NO.</b> 38157	<b>TEIKIN NO.</b> R 38156	<b>TEIKIN NO.</b> P 38157					
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 13.70 mm	<b>REFERENCE NO.</b> 13010-P5M-A00 13011-P5M-A00	<b>REFERENCE NO.</b> 13011-P13-003/4 13011-P5M-003013 13021-P13-003/4					63


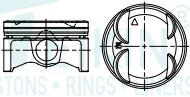
<b>H23A1</b> PRELUDE [Si, SE] DOHC 16 V 1992-96 4 cyl.	Ø <b>87.00</b> -3.1 CD 30.50 TL 60.50	2 - 1.2 1 - 2.8	Ø 22.000 TL 56.00					
	<b>TEIKIN NO.</b> 38158	<b>TEIKIN NO.</b> R 38156	<b>TEIKIN NO.</b> P 34101					
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 13.00 mm	<b>REFERENCE NO.</b> 13010-P14-A00	<b>REFERENCE NO.</b> 13011-P13-003/4 13011-P5M-003013 13021-P13-003/4					64


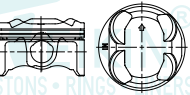
**HONDA**


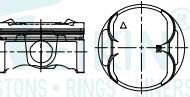
ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		LINER		LINER KIT SET	
<b>K24A1</b>	<b>2400 cc</b> 4 cyl.	Ø <b>87.00</b>	-2.6	2 - 1.2	Ø 21.965	TL 52.00							
K24Z DOHC 16V 2.4L 2002-2005 CR-V EX,CR-V LX 2005 CR-V SE		CD 29.60			TL 53.60	1 - 2.0							
		<b>TEIKIN NO.</b> 38174		<b>TEIKIN NO.</b> R 38174		<b>TEIKIN NO.</b> P 38174							
<b>Surface Treatment</b> Moly Skirt		<b>Bore Clearance</b> MRC: 0.030 mm MP: 11.00 mm		<b>REFERENCE NO.</b> 13010-PPA-000 13010-PPA-010 13020-PPA-010 13010-RAD-Y01		<b>REFERENCE NO.</b> 13011-PPA-003/4 13011-RAA-A01 13011-RAD-004 13021-PPA-003							65
<b>K24A4</b>	<b>2400 cc</b> 4 cyl.	Ø <b>87.00</b>	+3.2	2 - 1.2	Ø 21.965	TL 52.00							
DOHC 16V 2.4L ELEMENT 2003-2005 ACCORD DX,EX,LX		CD 29.50			TL 56.60	1 - 2.0							
		<b>TEIKIN NO.</b> 38175		<b>TEIKIN NO.</b> R 38174		<b>TEIKIN NO.</b> P 38174							
<b>Surface Treatment</b> Moly Skirt		<b>Bore Clearance</b> MRC: 0.030 mm MP: 11.00 mm		<b>REFERENCE NO.</b> 13010-RAA-A00 13010-RAA-A01 13020-RAA-A01		<b>REFERENCE NO.</b> 13011-PPA-003/4 13011-RAA-A01 13011-RAD-004 13021-PPA-003							66
<b>K24A4-II</b>	<b>2400 cc</b> 4 cyl.	Ø <b>87.00</b>	-2.6	2 - 1.2	Ø 21.965	TL 52.00							
		CD 29.60			TL 53.60	1 - 2.8							
		<b>TEIKIN NO.</b> 38184		<b>TEIKIN NO.</b> R 38156		<b>TEIKIN NO.</b> P 38174							
<b>Surface Treatment</b> Moly Skirt		<b>Bore Clearance</b> MRC: 0.030 mm MP: 11.00 mm		<b>REFERENCE NO.</b> 13010-RAF-S01		<b>REFERENCE NO.</b> 13011-P13-003/4 13011-P5M-003013 13021-P13-003/4							67
<b>K24Z3</b>	<b>2400 cc</b> 4 cyl.	Ø <b>87.00</b>	+3.6	2 - 1.2	Ø 21.965	TL 52.00							
ACURA TSX 09-		CD 29.20			TL 56.80	1 - 2.0							
		<b>TEIKIN NO.</b> 38188		<b>TEIKIN NO.</b> P 38174									
<b>Surface Treatment</b> Moly Skirt		<b>Bore Clearance</b> MRC: 0.030 mm MP: 8.50 mm		<b>REFERENCE NO.</b> 13010-RL5-A00									68


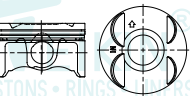
H  
HONDA

 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 FLANGED	 NO FLANGE	 LINER KIT SET
---	---	--	--	--	--	--	---

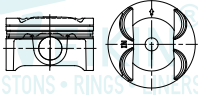


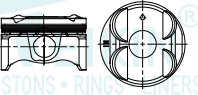

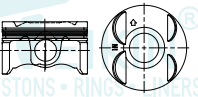

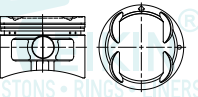

<b>K24A2</b> ACURA TSX 04-05 4 cyl.	<b>2400 cc</b>	Ø <b>87.00</b> -0.8 CD 30.00 TL 52.00	2 - 1.2 1 - 2.5	Ø 21.965 TL 52.00 				
		TEIKIN NO. <b>38189</b>		TEIKIN NO. <b>P 38174</b>				
Surface Treatment Moly Skirt	Bore Clearance MRC: 0.030 mm MP: 8.00 mm	REFERENCE NO. 13010-RBB-A00 13010-RBB-000 13010-RBB-010						<b>69</b>

<b>K24Z2</b> K24Z3 ACCORD ODYSSEY (08-) DOHC 16V	<b>2354 cc</b>	Ø <b>87.00</b> +4.2 CD 29.20 TL 57.40	2 - 1.2 1 - 2.0	Ø 21.965 TL 52.00 				
		TEIKIN NO. <b>38191</b>	TEIKIN NO. <b>R 38191</b>	TEIKIN NO. <b>P 38174</b>				
Surface Treatment Moly Skirt	Bore Clearance MRC: 0.030 mm MP: 7.50 mm	REFERENCE NO. 13010-R40-A00	REFERENCE NO. 13011-R40-A01 13011-R44-A01 13021-R40-A01 13021-R44-A01					<b>70</b>

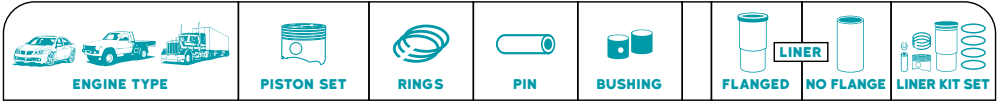
<b>ACCORD</b> 4 cyl.	<b>87.00</b> +3.5 CD 29.40 TL 53.90	1 - 1.2 1 - 1.0 1 - 2.0	Ø 21.965 TL 52.00 					
		TEIKIN NO. <b>38197</b>		TEIKIN NO. <b>P 38174</b>				
Surface Treatment Moly Skirt	Bore Clearance MRC: 0.030 mm MP: 7.00 mm	REFERENCE NO. 13010-5B0-Y00						<b>71</b>

<b>CRV / K24A</b> 4 cyl.	<b>87.00</b> -1.0 CD 29.30 TL 53.30	2 - 1.2 1 - 2.0	Ø 21.965 TL 52.00 					
		TEIKIN NO. <b>38198</b>		TEIKIN NO. <b>P 38174</b>				
Surface Treatment Moly Skirt	Bore Clearance MRC: 0.030 mm MP: 7.50 mm	REFERENCE NO. 13010-RLF-000						<b>72</b>

**HONDA**

ENGINE TYPE		PISTON SET	RINGS	PIN	BUSHING	FLANGED	NO FLANGE	LINER KIT SET
<b>F20C1</b> 4 cyl. 	$\varnothing$ <b>87.00</b> CD 30.00 TL 53.10 +1.1	2 - 1.2 1 - 2.0	$\varnothing$ 22.960 TL 56.00 					 73
	<b>TEIKIN NO.</b> <b>38204</b>	<b>TEIKIN NO.</b> <b>P 38204</b>						
	<b>REFERENCE NO.</b> 13010-PCX-A01							
	<b>Surface Treatment</b> <b>Bore Clearance</b> Tin Coated            MRC: 0.030 mm Moly Skirt            MP: 7.50 mm							
<b>K24Z7</b> 4 cyl. 	$\varnothing$ <b>87.00</b> CD 29.20 TL 56.80 +3.6	1 - 1.2 1 - 1.0 1 - 2.0	$\varnothing$ 21.965 TL 52.00 					74
	<b>TEIKIN NO.</b> <b>38205</b>	<b>TEIKIN NO.</b> <b>P 38174</b>						
	<b>REFERENCE NO.</b> 13010-RL5-A10							
	<b>Surface Treatment</b> <b>Bore Clearance</b> Moly Skirt            MRC: 0.030 mm MP: 8.50 mm							
<b>K24Y2</b> 4 cyl. 	$\varnothing$ <b>87.00</b> CD 29.20 TL 53.20 -1.0	1 - 1.2 1 - 1.0 1 - 2.0	$\varnothing$ 21.965 TL 52.00 					75
	<b>TEIKIN NO.</b> <b>38206</b>	<b>TEIKIN NO.</b> <b>P 38174</b>						
	<b>REFERENCE NO.</b> 13010-R5A-A10							
	<b>Surface Treatment</b> <b>Bore Clearance</b> Moly Skirt            MRC: 0.030 mm MP: 7.50 mm							
<b>C27A4</b> 2675 cc ACURA C27A1 ACCORD 1995-97 F.I., SOHC 24V 6 cyl. 	$\varnothing$ <b>87.00</b> CD 31.50 TL 63.00 -1.6	2 - 1.2 1 - 4.0	$\varnothing$ 22.000 TL 56.00 					76
	<b>TEIKIN NO.</b> <b>38168</b>	<b>TEIKIN NO.</b> <b>R 38168</b>	<b>TEIKIN NO.</b> <b>P 34101</b>					
	<b>REFERENCE NO.</b> 13010-POG-A00 13101-PL2-000	<b>REFERENCE NO.</b> 13011-PL2-003/4 13011-POG-A01 13021-PL2-003/4 13031-PL2-003/4						
	<b>Surface Treatment</b> <b>Bore Clearance</b> Tin Coated            MRC: 0.020 mm MP: 12.75 mm							





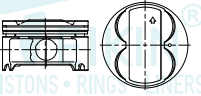


<b>J35A1</b> <b>3474 cc</b> V6 F1 3.5L 1999-2001 ODYSSEY EX,LX SOHC 24V <b>6 cyl.</b>	$\emptyset$ <b>89.00</b> -2.4 CD 30.00 TL 51.50	2 - 1.2  1 - 2.8	$\emptyset$ 21.965 TL 54.00 					
	<b>TEIKIN NO.</b> <b>38176</b>	<b>TEIKIN NO.</b> <b>R 38176</b>	<b>TEIKIN NO.</b> <b>P 38172</b>					
	<b>REFERENCE NO.</b> 13010-P8F-A00 13010-P8F-A01 13101-P8F-A00	<b>REFERENCE NO.</b> 13011-P8F-A01 13011-P8F-Y01 13021-P8F-Y01 13031-P8F-Y01						
<b>Surface Treatment</b> <b>Bore Clearance</b> Moly Skirt                  MRC: 0.030 mm MP: 7.00 mm								<b>77</b>

<b>J35A3</b> <b>3471 cc</b> V6 3.5L 2001 ACURA MDX,MDX TOURING 2002-2004 ODYSSEY EX,LX 2003-2004 PILOT SOHC 24V <b>6 cyl.</b>	$\emptyset$ <b>89.00</b> -1.2 CD 30.00 TL 51.50	2 - 1.2  1 - 2.8	$\emptyset$ 21.965 TL 54.00 					
	<b>TEIKIN NO.</b> <b>38177</b>	<b>TEIKIN NO.</b> <b>R 38176</b>	<b>TEIKIN NO.</b> <b>P 38172</b>					
	<b>REFERENCE NO.</b> 13010-PGK-A00 13010-PGK-A01 13010-RDJ-A00 13010-RGL-A00 13010-RGM-A00	<b>REFERENCE NO.</b> 13011-P8F-A01 13011-P8F-Y01 13021-P8F-Y01 13031-P8F-Y01						
<b>Surface Treatment</b> <b>Bore Clearance</b> Moly Skirt                  MRC: 0.030 mm MP: 7.00 mm								<b>78</b>


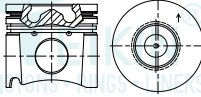

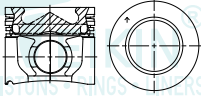
<b>J35A7</b> <b>3500 cc</b> 3.5L V6 <b>6 cyl.</b>	$\emptyset$ <b>89.00</b> -0.5 CD 30.00 TL 51.50	2 - 1.2  1 - 2.8	$\emptyset$ 21.965 TL 54.00 					
	<b>TEIKIN NO.</b> <b>38192</b>	<b>TEIKIN NO.</b> <b>R 38176</b>	<b>TEIKIN NO.</b> <b>P 38172</b>					
	<b>REFERENCE NO.</b> 13010-R70-A00	<b>REFERENCE NO.</b> 13011-P8F-A01 13011-P8F-Y01 13021-P8F-Y01 13031-P8F-Y01						
<b>Surface Treatment</b> <b>Bore Clearance</b> Moly Skirt                  MRC: 0.030 mm MP: 8.00 mm								<b>79</b>

<b>J32A3</b> <b>3200 cc</b> J32A4 3.2L V6 <b>6 cyl.</b>	$\emptyset$ <b>89.00</b> +2.6 CD 30.00 TL 54.10	2 - 1.2  1 - 2.8	$\emptyset$ 21.965 TL 54.00 					
	<b>TEIKIN NO.</b> <b>38193</b>		<b>TEIKIN NO.</b> <b>P 38172</b>					
	<b>REFERENCE NO.</b> 13010-RDA-A00							
<b>Surface Treatment</b> <b>Bore Clearance</b> Moly Skirt                  MRC: 0.030 mm MP: 7.50 mm								<b>80</b>









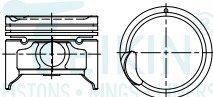
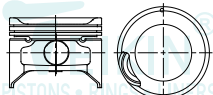
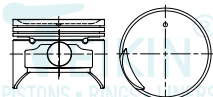
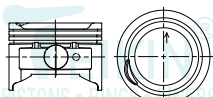
**HONDA**

ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		LINER		NO FLANGE		LINER KIT SET		
<b>J35A8</b> 3500 cc J35A3 3.5L V6 6 cyl.		Ø <b>89.00</b> CD 30.00 TL 52.40 +0.9		2 - 1.2 1 - 2.8		Ø 21.965 TL 54.00										
 <p>PISTONS • RINGS • LINERS</p>		TEIKIN NO. <b>38194</b>		TEIKIN NO. <b>P 38172</b>												
		REFERENCE NO. 13010-RJA-A00 13020-RJA-A00														
Surface Treatment: Moly Skirt		Bore Clearance: MRC: 0.030 mm MP: 8.00 mm														<b>81</b>
<b>J35Z3</b> 3500 cc 6 cyl.		Ø <b>89.00</b> CD 30.00 TL 51.50 -1.5		2 - 1.2 1 - 2.8		Ø 21.965 TL 54.00										
 <p>PISTONS • RINGS • LINERS</p>		TEIKIN NO. <b>38196</b>		TEIKIN NO. <b>P 38172</b>												
		REFERENCE NO. 13010-R72-A00														
Surface Treatment: Moly Skirt		Bore Clearance: MRC: 0.030 mm MP: 8.00 mm														<b>82</b>
<b>C32A</b> 3206 cc 6 cyl.		Ø <b>90.00</b> CD 30.90 TL 61.80 -0.3		2 - 1.2 1 - 2.8		Ø 22.000 TL 57.000										
 <p>PISTONS • RINGS • LINERS</p>		TEIKIN NO. <b>38662</b>		TEIKIN NO. <b>R 38662</b>		TEIKIN NO. <b>P 38660</b>										
		REFERENCE NO. 13101-PY3-A02 13101-PY3-A00 13101-PY3-000 13102-PY3-A02		REFERENCE NO. 13011-P5G-003 13011-PY3-003/4 13011-PY3-Y01/2 13021-PY3-003												
Surface Treatment: Tin Coated		Bore Clearance: MRC: 0.030 mm MP: 12.50 mm														<b>83</b>









H  
HONDA

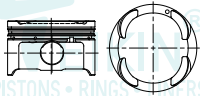
ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		FLANGED LINER		NO FLANGE LINER		LINER KIT SET	
<b>20T2N/20T2 TURBO</b> 1994 cc ROVER ACCORD 2.0 TDI CIVIC 2.0 TDI 4 cyl.		Ø <b>84.45</b> CD -17.0 TL 47.97 76.97		1 - 3.0 FK 1 - 2.0 1 - 3.0		Ø 30.000 TL 70.00 				TL 158.5 OD 88.0 FT 4.0 FD 90.5		158.5 88.0		TEIKIN NO. LKSF 38658A LKSX 38658A	
		TEIKIN NO.		TEIKIN NO.		TEIKIN NO.		TEIKIN NO.		TEIKIN NO.					
		38658A		R 38658		P 38658		B 38658		LSF 38658 LSX 38658					
		REFERENCE NO.		REFERENCE NO.		REFERENCE NO.		REFERENCE NO.		REFERENCE NO.					
<b>Surface Treatment</b> Chromated Moly Skirt		<b>Bore Clearance</b> MRC: 0.088 mm MP: 10.50 mm		13011-P5T-G00						K-89536190				84	
<b>N22A1/N22A2</b> 2204 cc ACCORD - CR-V 2.2D I-CTDI 4 cyl.		Ø <b>85.00</b> CD -15.8 TL 47.00 73.00		1 - 2.0 FK 1 - 2.0 1 - 3.0		Ø 30.000 TL 69.00 				TL 165.0 OD 89.0 FT 4.5 FD 91.0		165.0 89.0		TEIKIN NO. LKSF 38661AG LKSX 38661AG	
		TEIKIN NO.		TEIKIN NO.		TEIKIN NO.		TEIKIN NO.		TEIKIN NO.					
		38661AG		R 38661		P 38661				LSF 38661 LSX 38661					
		REFERENCE NO.		REFERENCE NO.		REFERENCE NO.		REFERENCE NO.		REFERENCE NO.					
<b>Surface Treatment</b> Moly Skirt		<b>Bore Clearance</b> MRC: 0.050 mm MP: 7.00 mm		13010-RMA-E00 13020-RMA-E00 13030-RMA-E00		13011-RSR-E01 13021-RMA-E01 13021-RSR-E01								85	


**HYUNDAI**

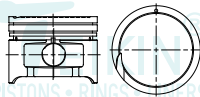
 ENGINE TYPE		 PISTON SET	 RINGS	 PIN	 BUSHING	 FLANGED	 NO FLANGE	 LINER KIT SET
<b>AT0Z-II</b> <b>800 cc</b> 4 cyl.	$\emptyset$ <b>63.00</b> -2.1	1 - 1.2 1 - 1.5 1 - 2.8	$\emptyset$ 17.000 TL    46.50			TL	122.0	TEIKIN NO.
	CD    26.00 TL    50.00						67.0	<b>LK SX 51118</b>
		TEIKIN NO. <b>51118</b>	TEIKIN NO. <b>R 51118</b>	TEIKIN NO. <b>P 51117</b>				TEIKIN NO. <b>LSX 51118</b>
	<b>Surface Treatment</b> <b>Bore Clearance</b> None                      MRC: 0.030 mm MP: 11.50 mm	REFERENCE NO. 23410-02510	REFERENCE NO. 23040-02500 23040-02511				Surface Treatment None REFERENCE NO.	
<b>AT0Z</b> <b>1000 cc</b> 4 cyl.	$\emptyset$ <b>66.00</b> -4.5	2 - 1.2 1 - 2.5	$\emptyset$ 17.000 TL    46.50					
	CD    25.00 TL    50.00							
		TEIKIN NO. <b>51117</b>	TEIKIN NO. <b>R 51117</b>	TEIKIN NO. <b>P 51117</b>				
	<b>Surface Treatment</b> <b>Bore Clearance</b> None                      MRC: 0.030 mm MP: 14.00 mm	REFERENCE NO. 23410-02710 23410-02700 23410-02720 23410-02310 23410-02610	REFERENCE NO. 23040-02700 23040-02710 23040-02931/2/5/6					
<b>SANTRO XING 1.1</b> <b>1100 cc</b> 4 cyl.	$\emptyset$ <b>66.00</b> -3.1	2 - 1.2 1 - 2.5	$\emptyset$ 17.000 TL    45.00					
	CD    25.00 TL    49.70							
		TEIKIN NO. <b>51141</b>	TEIKIN NO. <b>R 51141</b>	TEIKIN NO. <b>P 48210</b>				
	<b>Surface Treatment</b> <b>Bore Clearance</b> None                      MRC: 0.030 mm MP: 13.00 mm	REFERENCE NO. 23410-02840	REFERENCE NO.					
<b>SANTRO XING ERLX 1.1 L</b> <b>1100 cc</b> 4 cyl.	$\emptyset$ <b>67.00</b> -4.4	2 - 1.2 1 - 2.0	$\emptyset$ 17.000 TL    46.50					
	CD    24.50 TL    48.50							
		TEIKIN NO. <b>51152</b>	TEIKIN NO. <b>R 51152</b>	TEIKIN NO. <b>P 51117</b>				
	<b>Surface Treatment</b> <b>Bore Clearance</b> None                      MRC: 0.030 mm MP: 13.00 mm	REFERENCE NO.	REFERENCE NO.					

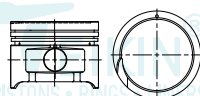
HYUNDAI

 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 FLANGED	 NO FLANGE	 LINER KIT SET
---	---	--	--	--	--	--	---

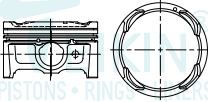
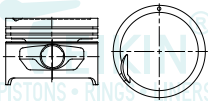
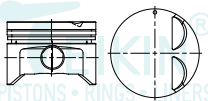

<b>KAPPA2</b> 1197 cc 4 cyl. 	$\emptyset$ <b>71.00</b> -2.2 CD 26.20 TL 44.20	1 - 1.0 1 - 1.2 1 - 2.0	$\emptyset$ 18.000 TL 47.50					<b>5</b>
	<b>TEIKIN NO.</b> <b>51140</b>	<b>TEIKIN NO.</b> <b>R 51140</b>	<b>TEIKIN NO.</b> <b>P 30110</b>					
	<b>REFERENCE NO.</b> 23041-03140	<b>REFERENCE NO.</b> 23040-03000						
<b>Surface Treatment</b> Bore Clearance Tin Coated MRC: 0.030 mm Moly Skirt MP: 6.50 mm								

<b>G4LA</b> 1248 cc 4 cyl. GETZ - I10 - I20 (08-10) DOHC 16V 	$\emptyset$ <b>71.00</b> -3.0 CD 24.70 TL 42.70	1 - 1.0 1 - 1.2 1 - 2.0	$\emptyset$ 18.000 TL 47.50					<b>6</b>
	<b>TEIKIN NO.</b> <b>51612</b>	<b>TEIKIN NO.</b> <b>R 51140</b>	<b>TEIKIN NO.</b> <b>P 30110</b>					
	<b>REFERENCE NO.</b> 23041-03200 23041-03210 23041-03220	<b>REFERENCE NO.</b> 23040-03000						
<b>Surface Treatment</b> Bore Clearance Tin Coated MRC: 0.030 mm Moly Skirt MP: 7.00 mm								








<b>X3-II</b> 1341 cc 4 cyl. 	$\emptyset$ <b>71.50</b> -0.7 CD 30.80 TL 53.80	2 - 1.5 1 - 3.0	$\emptyset$ 18.010 TL 47.50					<b>7</b>
	<b>TEIKIN NO.</b> <b>51129</b>	<b>TEIKIN NO.</b> <b>R 51129</b>	<b>TEIKIN NO.</b> <b>P 51600</b>					
	<b>REFERENCE NO.</b> 23410-22712 23410-22971-4 23410-22880	<b>REFERENCE NO.</b> 23040-22300/150/51 23040-22831/2/5/6/9 23040-22940/61/62						
<b>Surface Treatment</b> Bore Clearance Tin Coated MRC: 0.030 mm MP: 9.00 mm								

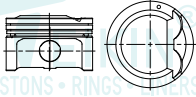
<b>X3, G4EH</b> 1300 cc 4 cyl. 	$\emptyset$ <b>71.50</b> -1.1 CD 31.20 TL 54.30	2 - 1.5 1 - 3.0	$\emptyset$ 18.010 TL 47.50					<b>8</b>
	<b>TEIKIN NO.</b> <b>51600</b>	<b>TEIKIN NO.</b> <b>R 51129</b>	<b>TEIKIN NO.</b> <b>P 51600</b>					
	<b>REFERENCE NO.</b> 23410-22360 23410-22350/70 23410-22250/60 23410-22270 23410-22935/36	<b>REFERENCE NO.</b> 23040-22300/150/51 23040-22831/2/5/6/9 23040-22940/61/62						
<b>Surface Treatment</b> Bore Clearance None MRC: 0.030 mm MP: 9.00 mm								


**HYUNDAI**

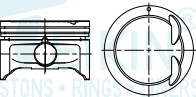
ENGINE TYPE	PISTON SET	RINGS	PIN	BUSHING	FLANGED LINER	NO FLANGE LINER	LINER KIT SET
<b>ACCENT 1.4</b> 4 cyl.	Ø <b>72.00</b> -3.6 CD 24.70 TL 42.70	1 - 1.0 1 - 1.2 1 - 2.0	Ø 18.000 TL 47.50				
	<b>TEIKIN NO.</b> <b>51153</b>		<b>TEIKIN NO.</b> <b>P 30110</b>				
<b>Surface Treatment</b> Tin Coated Moly Skirt	<b>Bore Clearance</b> MRC: 0.030 mm MP: 6.00 mm						
	<b>REFERENCE NO.</b> 23041 03AA0						<b>9</b>
<b>G4EK - ALPHA - F1 1495 cc</b> 4 cyl.	Ø <b>75.50</b> -0.7 CD 31.40 TL 54.40	2 - 1.5 1 - 3.0	Ø 18.010 TL 47.50		TL OD	140.0 79.5	<b>TEIKIN NO.</b> <b>LKXS 51104</b>
	<b>TEIKIN NO.</b> <b>51104</b>	<b>TEIKIN NO.</b> <b>R 51104</b>	<b>TEIKIN NO.</b> <b>P 51600</b>		<b>TEIKIN NO.</b> <b>LSX 51104</b>		
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 8.75 mm				<b>Surface Treatment</b> None		
	<b>REFERENCE NO.</b> 23410-22410 23410-22450 23410-22400 23410-22420	<b>REFERENCE NO.</b> 23040-22010/50 23040-22012/11/12/13/14 23040-22295/12/23/4 23040-22801			<b>REFERENCE NO.</b>		<b>10</b>
<b>G4FK 1495 cc</b> 4 cyl.	Ø <b>75.50</b> -4.1 CD 30.50 TL 53.50	1 - 1.2 1 - 1.5 1 - 3.0	Ø 18.000 TL 47.50		TL OD	140.0 79.5	<b>TEIKIN NO.</b> <b>LKXS 51116</b>
	<b>TEIKIN NO.</b> <b>51116</b>	<b>TEIKIN NO.</b> <b>R 51116</b>	<b>TEIKIN NO.</b> <b>P 30110</b>		<b>TEIKIN NO.</b> <b>LSX 51104</b>		
<b>Surface Treatment</b> None	<b>Bore Clearance</b> MRC: 0.020 mm MP: 11.00 mm				<b>Surface Treatment</b> None		
	<b>REFERENCE NO.</b> 23410-26012 23410-26913 23410-26916 23410-26919	<b>REFERENCE NO.</b> 23010-26001 23040-26000/1 23040-26902/3/4/5			<b>REFERENCE NO.</b>		<b>11</b>
<b>G4EB 1500 cc</b> 4 cyl.	Ø <b>75.50</b> -0.2 CD 30.70 TL 53.70	2 - 1.5 1 - 3.0	Ø 18.000 TL 47.50		TL OD	140.0 79.5	<b>TEIKIN NO.</b> <b>LKXS 51119</b>
	<b>TEIKIN NO.</b> <b>51119</b>	<b>TEIKIN NO.</b> <b>R 51104</b>	<b>TEIKIN NO.</b> <b>P 30110</b>		<b>TEIKIN NO.</b> <b>LSX 51104</b>		
<b>Surface Treatment</b> None	<b>Bore Clearance</b> MRC: 0.030 mm MP: 8.75 mm				<b>Surface Treatment</b> None		
	<b>REFERENCE NO.</b> 23410-22612 23410-22921/22 23410-22961/62	<b>REFERENCE NO.</b> 23040-22010/50 23040-22012/11/12/13/14 23040-22951/2/23/4 23040-22601			<b>REFERENCE NO.</b>		<b>12</b>


HYUNDAI

 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 FLANGED LINER NO FLANGE	 LINER KIT SET
---	---	--	--	--	--	---

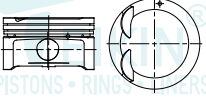
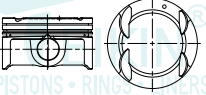
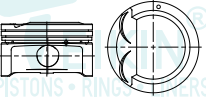
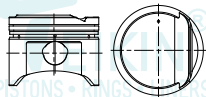
<b>ATTITUDE</b> 1400 cc 4 cyl.	Ø <b>75.50</b> +2.2 CD 28.70 TL 48.00	2 - 1.2 1 - 2.0	Ø 18.000 TL 47.50		TL OD	140.0 79.5	<b>TEIKIN NO.</b> <b>LKSX 51128</b>
	<b>TEIKIN NO.</b> <b>51128</b>	<b>TEIKIN NO.</b> <b>R 51128</b>	<b>TEIKIN NO.</b> <b>P 30110</b>			<b>TEIKIN NO.</b> <b>LSX 51128</b>	13
<b>Surface Treatment</b> Moly Skirt	<b>Bore Clearance</b> MRC: 0.030 mm MP: 5.00 mm	<b>REFERENCE NO.</b> 23410-26410	<b>REFERENCE NO.</b> 23040-26002			<b>Surface Treatment</b> None <b>REFERENCE NO.</b>	

<b>ACCENT 1.5L</b> 1500 cc 4 cyl.	Ø <b>75.50</b> +1.0 CD 30.50 TL 54.50	1 - 1.2 1 - 1.5 1 - 3.0	Ø 18.000 TL 47.50				14
	<b>TEIKIN NO.</b> <b>51134</b>	<b>TEIKIN NO.</b> <b>R 51134</b>	<b>TEIKIN NO.</b> <b>P 30110</b>				
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 11.00 mm	<b>REFERENCE NO.</b> 23410-22511	<b>REFERENCE NO.</b>				

<b>1.6L</b> ACCENT G4ED 1600 cc 4 cyl.	Ø <b>76.50</b> -0.8 CD 28.40 TL 50.40	2 - 1.2 1 - 2.5	Ø 18.000 TL 47.50				15
	<b>TEIKIN NO.</b> <b>51115</b>	<b>TEIKIN NO.</b> <b>R 51115</b>	<b>TEIKIN NO.</b> <b>P 30110</b>				
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.020 mm MP: 10.50 mm	<b>REFERENCE NO.</b> 23410-26111	<b>REFERENCE NO.</b> 23040-26101				









<b>XD</b> ADVANTE 1600cc DOHC 1600 cc 4 cyl.	Ø <b>76.50</b> -0.5 CD 28.20 TL 50.20	2 - 1.2 1 - 2.0	Ø 18.010 TL 47.50				16
	<b>TEIKIN NO.</b> <b>51121</b>	<b>TEIKIN NO.</b> <b>R 51121</b>	<b>TEIKIN NO.</b> <b>P 51600</b>				
<b>Surface Treatment</b> Tin Coated Moly Skirt	<b>Bore Clearance</b> MRC: 0.030 mm MP: 10.50 mm	<b>REFERENCE NO.</b> 23410-26510 23410-23917	<b>REFERENCE NO.</b> 23040-26160 23040-26170				

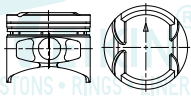
**HYUNDAI**


ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		FLANGED LINER		NO FLANGE LINER		LINER KIT SET	
<b>AVANTE 1.6L</b> 1600 cc 4 cyl.		Ø 77.00 -1.0		2 - 1.2		Ø 18.000 TL 53.00									
ACCENT - ELENTRA GETZ - I20 - I30 I30CW - IX20 - SB KIA CARENS - CEED		CD 26.90 TL 43.90		1 - 2.0											
		TEIKIN NO. <b>51136</b>		TEIKIN NO. <b>R 51136</b>		TEIKIN NO. <b>P 46332</b>									
REFERENCE NO. 23041-2B000 23041-2B001 23041-2B020 23041-2B021 23041-2B010/11		REFERENCE NO. 23040-2B000 23040-2B001													
Surface Treatment: Tin Coated Moly Skirt		Bore Clearance: MRC: 0.030 mm MP: 5.00 mm												17	
<b>G4FC-II</b> 1591 cc 4 cyl.		Ø 77.00 -0.9		2 - 1.2		Ø 18.000 TL 53.00									
ELANTRA I30 - VELOSTER A2 - AM - SOUL (11) DOHC 16V		CD 26.90 TL 43.90		1 - 2.0											
		TEIKIN NO. <b>51145</b>		TEIKIN NO. <b>R 51145</b>		TEIKIN NO. <b>P 46332</b>									
REFERENCE NO. 23041-2B900 23041-2B910 23041-2B920		REFERENCE NO. 23040-2B800													
Surface Treatment: Moly Skirt Anodized Crown 1st Ring Anodized		Bore Clearance: MRC: 0.030 mm MP: 5.50 mm												18	
<b>G4FA</b> 1394 cc 4 cyl.		Ø 77.00 +1.4		2 - 1.2		Ø 18.000 TL 53.00									
ACCENT - GETZ I20 - I30 - I30CW A2 - CEED - IH (09-) DOHC 16V		CD 26.90 TL 45.30		1 - 2.0											
		TEIKIN NO. <b>51149</b>		TEIKIN NO. <b>R 51136</b>		TEIKIN NO. <b>P 46332</b>									
REFERENCE NO. 23041-2B101 23041-2B111 23041-2B121		REFERENCE NO. 23040-2B000 23040-2B001													
Surface Treatment: Tin Coated Moly Skirt		Bore Clearance: MRC: 0.030 mm MP: 5.00 mm												19	
<b>J2 (BETA)</b> 1599 cc 4 cyl.		Ø 77.40 +1.8		2 - 1.2		Ø 20.000 TL 59.00									
E LANTRA 1.6 GLS DOHC 16 VALVE 1994 - ON		CD 31.00 TL 60.80		1 - 2.5											
		TEIKIN NO. <b>51101</b>		TEIKIN NO. <b>R 51101</b>		TEIKIN NO. <b>P 51101</b>									
REFERENCE NO. 23410-23100/10/20 23410-23105/15/25 23410-23155/65/75		REFERENCE NO. 23040-23100 23040-23150 23040-23911/2/3													
Surface Treatment: Tin Coated		Bore Clearance: MRC: 0.030 mm MP: 15.40 mm												20	


HYUNDAI




 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 FLANGED	 NO FLANGE	 LINER KIT SET
---	---	--	--	--	--	--	---

<b>15D</b> ELANTRA 1.5L 4 cyl.	<b>1500 cc</b>	Ø <b>79.70</b> +2.0	1 - 1.2 1 - 1.5 1 - 3.0	Ø 21.000 TL 66.00					
CD 32.40 TL 66.40									
									
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 16.50 mm								
<b>TEIKIN NO.</b> 51137		<b>TEIKIN NO.</b> P 44121							
<b>REFERENCE NO.</b>									
<b>21</b>									

<b>Y2</b> 1800 CC SOHC 4 cyl.	<b>1800 cc</b>	Ø <b>80.60</b> +3.0	2 - 1.5 1 - 4.0	Ø 21.000 TL 72.50	TL OD	150.0 84.5			<b>TEIKIN NO.</b> LKSX 51125
CD 35.00 TL 74.90									
									
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 19.30 mm								
<b>TEIKIN NO.</b> 51125		<b>TEIKIN NO.</b> R 51125		<b>TEIKIN NO.</b> P 43155		<b>TEIKIN NO.</b> LSX 51125			
<b>REFERENCE NO.</b> 23410-32410 23410-32400 23410-32420 23410-32941		<b>REFERENCE NO.</b> 23040-32410 23040- 32945/6/7/8							
<b>Surface Treatment</b> None		<b>REFERENCE NO.</b>							
<b>22</b>									









<b>ELANTRA</b> 4 cyl.		Ø <b>81.00</b> -1.0	1 - 1.0 1 - 1.2 1 - 2.0	Ø 20.000 TL 49.00					
CD 28.50 TL 46.00									
									
<b>Surface Treatment</b> Moly Skirt Anodized Crown 1st Ring Anodized	<b>Bore Clearance</b> MRC: 0.030 mm MP: 6.00 mm								
<b>TEIKIN NO.</b> 51146		<b>TEIKIN NO.</b> P 51146							
<b>REFERENCE NO.</b> 23041-2E100									
<b>23</b>									

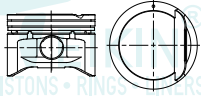
<b>NU 2.0L</b> 4 cyl.		Ø <b>81.00</b> -2.6	1 - 1.0 1 - 1.2 1 - 2.0	Ø 20.000 TL 49.00					
CD 28.50 TL 46.00									
									
<b>Surface Treatment</b> Moly Skirt Anodized Crown 1st Ring Anodized	<b>Bore Clearance</b> MRC: 0.030 mm MP: 6.00 mm								
<b>TEIKIN NO.</b> 51148		<b>TEIKIN NO.</b> P 51146							
<b>REFERENCE NO.</b> 23041-2E000									
<b>24</b>									

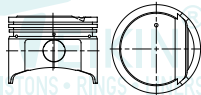
**HYUNDAI**


ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		FLANGED LINER		NO FLANGE LINER KIT SET	
<b>G4DM</b> 1836 cc 4 cyl.		Ø 81.50		1 - 1.2		Ø 21.000							
G4CN ELANTRA 1993-95 F.I.,DOHC, 16V		-1.1		1 - 1.5		TL 66.00							
CD 34.70				1 - 3.0									
TL 67.00													
TEIKIN NO.		TEIKIN NO.		TEIKIN NO.									
51114		R 51114		P 44121									
REFERENCE NO.		REFERENCE NO.											
23410-33400		23040-33420/30											
23410-33410		23040-33855/6/7/8											
23410-33420		23040-33871/2/3/4											
23410-33440		23040-38000											
Surface Treatment		Bore Clearance											
Tin Coated		MRC: 0.030 mm											
		MP: 16.00 mm											
												25	
<b>G4DR - BETA - J2</b> 1836 cc 4 cyl.		Ø 82.00		2 - 2.0		Ø 20.000							
G4GB ELANTRA 1.8 GLI 1994-ON TIBURON 1996-1998		+2.1		1 - 4.0		TL 59.00							
CD 31.10													
TL 63.20													
TEIKIN NO.		TEIKIN NO.											
51105		P 51101											
REFERENCE NO.													
Surface Treatment		Bore Clearance											
Tin Coated		MRC: 0.030 mm											
		MP: 17.00 mm											
												26	
<b>G4DR - BETA - J2 - II</b> 1800 cc 4 cyl.		Ø 82.00		2 - 1.2		Ø 20.000							
G4GM LAVITA ADVANTE 1.8L		+2.2		1 - 2.5		TL 59.00							
CD 30.90													
TL 63.20													
TEIKIN NO.		TEIKIN NO.											
51120		R 51120		P 51101									
REFERENCE NO.		REFERENCE NO.											
23410-23010		23040-23000/50											
23410-23060		23040-23100/200											
23410-23901/02		23040-23911/12/13/21											
23410-23931/32		23040-23822/51/52/53/54											
Surface Treatment		Bore Clearance											
Tin Coated		MRC: 0.030 mm											
		MP: 17.00 mm											
												27	
<b>MATRIX 1.8L</b> 1800 cc 4 cyl.		Ø 82.00		2 - 1.2		Ø 20.000							
MATRIX 1.8L		+1.9		1 - 2.5		TL 59.00							
CD 31.00													
TL 59.40													
TEIKIN NO.		TEIKIN NO.											
51122		P 51101											
REFERENCE NO.													
23410-23610													
Surface Treatment		Bore Clearance											
Tin Coated		MRC: 0.030 mm											
		MP: 10.00 mm											
												28	

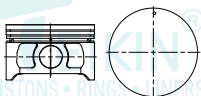
HYUNDAI

 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 FLANGED	 NO FLANGE	 LINER KIT SET
---	---	--	--	--	--	--	---

<b>2.0L</b> 2000 cc 4 cyl.	Ø <b>82.00</b> +0.3 CD 31.00 TL 57.80	2 - 1.2 1 - 2.5	Ø 20.000 TL 59.00						
	TEIKIN NO. <b>51127</b>	TEIKIN NO. <b>R 51120</b>	TEIKIN NO. <b>P 51101</b>						
Surface Treatment Tin Coated	Bore Clearance MRC: 0.030 mm MP: 10.00 mm	REFERENCE NO. 23410-23710 23410-23711 23410-23941 23410-23942	REFERENCE NO. 23040-230050 23040-23100200 23040-23911/12/13/21 23040-2392251/52/53/54						29

<b>G4GF</b> 1975 cc 4 cyl.	Ø <b>82.00</b> +1.0 CD 31.00 TL 62.00	2 - 1.2 1 - 2.5	Ø 20.000 TL 59.00						
	TEIKIN NO. <b>51131</b>	TEIKIN NO. <b>R 51120</b>	TEIKIN NO. <b>P 51101</b>						
Surface Treatment Tin Coated	Bore Clearance MRC: 0.030 mm MP: 17.00 mm	REFERENCE NO. 23410-23210	REFERENCE NO. 23040-230050 23040-23100200 23040-23911/12/13/21 23040-2392251/52/53/54						30

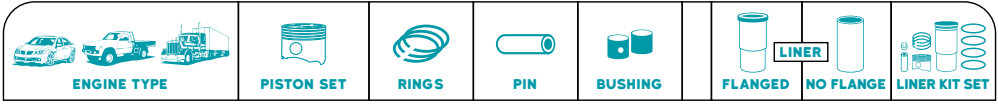
<b>G4GC</b> 2.0L EFI DOHC 16V 4 cyl.	Ø <b>82.00</b> +0.3 CD 31.00 TL 57.80	2 - 1.2 1 - 2.0	Ø 20.000 TL 59.00						
	TEIKIN NO. <b>51151</b>	TEIKIN NO. <b>P 51101</b>							
Surface Treatment Tin Coated Moly Skirt	Bore Clearance MRC: 0.030 mm MP: 10.00 mm	REFERENCE NO. 23410-23AA1							31

<b>G6BV DELTA</b> SONATA OPTIMA F.I., DOHC 24V 1999-2001 2493 cc 6 cyl.	Ø <b>84.00</b> CD 30.60 TL 52.50	2 - 1.2 1 - 2.5	Ø 21.000 TL 59.00						
	TEIKIN NO. <b>51111</b>	TEIKIN NO. <b>R 51111</b>	TEIKIN NO. <b>P 45131</b>						
Surface Treatment Tin Coated	Bore Clearance MRC: 0.030 mm MP: 8.75 mm	REFERENCE NO. 23410-37120	REFERENCE NO. 23040-37200						32

**HYUNDAI**

ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		FLANGED		NO FLANGE		LINER KIT SET	
<b>G4JP</b> 1997 cc 4 cyl.		∅ 85.00 -1.3	1 - 1.2 1 - 1.5 1 - 2.8	∅ 22.000 TL 62.00											
CD 34.70 TL 66.60															
<b>TEIKIN NO.</b> 51130		<b>TEIKIN NO.</b> R 51130		<b>TEIKIN NO.</b> P 43222											
<b>REFERENCE NO.</b> 23410-38190		<b>REFERENCE NO.</b> 23040-38100 23040-38110 23040-38920/1 23040-38940/1													
<b>Surface Treatment</b> Tin Coated		<b>Bore Clearance</b> MRC: 0.030 mm MP: 16.50 mm													
															<b>33</b>
<b>G4KD</b> 1997 cc 4 cyl.		∅ 86.00 +1.0	2 - 1.2 1 - 2.0	∅ 21.000 TL 59.00											
GF10 - IX35 SONATA NF - TUCSON KIA CERATO - FORTE OPTIMA - SL		CD 27.50 TL 51.50													
<b>TEIKIN NO.</b> 51144		<b>TEIKIN NO.</b> R 51144		<b>TEIKIN NO.</b> P 45131											
<b>REFERENCE NO.</b> 23410-2G000 23410-2G010 23410-2G020		<b>REFERENCE NO.</b> 23040-2G000													
<b>Surface Treatment</b> Tin Coated Moly Skirt		<b>Bore Clearance</b> MRC: 0.030 mm MP: 9.00 mm													
															<b>34</b>
<b>G6BV</b> 2657 cc 4 cyl.		∅ 86.50 -3.5	1 - 1.2 1 - 1.5 1 - 2.8	∅ 22.000 TL 62.00		TL OD				155.0 90.0					
G4JS		CD 34.60 TL 66.70													
<b>TEIKIN NO.</b> 51110		<b>TEIKIN NO.</b> R 51110		<b>TEIKIN NO.</b> P 43222						<b>TEIKIN NO.</b> LSX 51110					
<b>REFERENCE NO.</b> 23410-38210 23410-38290 23411-38200		<b>REFERENCE NO.</b> 23040-38200								<b>Surface Treatment</b> None		<b>REFERENCE NO.</b>			
<b>Surface Treatment</b> Tin Coated		<b>Bore Clearance</b> MRC: 0.030 mm MP: 16.50 mm													
															<b>35</b>
<b>G6BA</b> 2657 cc 6 cyl.		∅ 86.70 -0.9	2 - 1.2 1 - 2.5	∅ 21.000 TL 59.00											
SONATA SANTA FE, OPTIMA F.I., DOHC 24V 2000-02		CD 30.50 TL 54.00													
<b>TEIKIN NO.</b> 51113		<b>TEIKIN NO.</b> R 51113		<b>TEIKIN NO.</b> P 45131											
<b>REFERENCE NO.</b> 23410-37310		<b>REFERENCE NO.</b> 23040-37300/400 23040-37932/41/42 23040-3E102													
<b>Surface Treatment</b> Tin Coated		<b>Bore Clearance</b> MRC: 0.020 mm MP: 9.00 mm													
															<b>36</b>

HYUNDAI



<b>DELTA 2.7L</b> DELTA 2.7L <b>6 cyl.</b>  PISTONS • RINGS • LINERS	$\emptyset$ <b>86.70</b> -0.8 CD 30.50 TL 54.00	2 - 1.2 1 - 2.0	$\emptyset$ 21.000 TL 59.00					
	<b>TEIKIN NO.</b> <b>51124</b>	<b>TEIKIN NO.</b> <b>R 51138</b>	<b>TEIKIN NO.</b> <b>P 45131</b>					
	<b>REFERENCE NO.</b> 23410-37300	<b>REFERENCE NO.</b> 23040-3E001						
	<b>Surface Treatment</b> <b>Bore Clearance</b> Tin Coated            MRC: 0.030 mm Moly Skirt            MP: 9.00 mm							<b>37</b>

<b>SANTA FE</b> <b>2657 cc</b> COUPLE <b>6 cyl.</b> SONATA EF TIBURON TRAJET - TUCSON (00-08)  PISTONS • RINGS • LINERS	$\emptyset$ <b>86.70</b> -0.6 CD 30.50 TL 54.00	2 - 1.2 1 - 2.0	$\emptyset$ 21.000 TL 59.00					
	<b>TEIKIN NO.</b> <b>51138</b>	<b>TEIKIN NO.</b> <b>R 51138</b>	<b>TEIKIN NO.</b> <b>P 45131</b>					
	<b>REFERENCE NO.</b> 23410-3E001	<b>REFERENCE NO.</b> 23040-3E001						
	<b>Surface Treatment</b> <b>Bore Clearance</b> Tin Coated            MRC: 0.030 mm Moly Skirt            MP: 9.50 mm							<b>38</b>

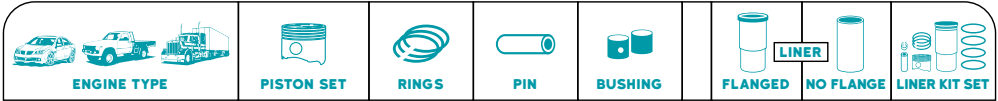
<b>SONATA 2.4L</b> <b>2400 cc</b> THETA 2.4 MPI <b>4 cyl.</b> SONATA NF THETA FF KIA OPTIMA - RONDO DOHC 16V  PISTONS • RINGS • LINERS	$\emptyset$ <b>88.00</b> -1.7 CD 27.50 TL 51.50	2 - 1.2 1 - 2.0	$\emptyset$ 21.000 TL 59.00	TL OD	165.0 92.0	<b>TEIKIN NO.</b> <b>LKXS 51135</b>	
	<b>TEIKIN NO.</b> <b>51135</b>	<b>TEIKIN NO.</b> <b>R 51135</b>	<b>TEIKIN NO.</b> <b>P 45131</b>		<b>TEIKIN NO.</b> <b>LSX 51135</b>		
	<b>REFERENCE NO.</b> 23410-25201 23410-25210 23410-25211	<b>REFERENCE NO.</b> 23040-25200 23040-25250 23040-2G200			<b>Surface Treatment</b> None <b>REFERENCE NO.</b>		
	<b>Surface Treatment</b> <b>Bore Clearance</b> Tin Coated            MRC: 0.030 mm Moly Skirt            MP: 10.00 mm						<b>39</b>

<b>G4KE / G4KG</b> <b>2359 cc</b> AZERA - IX35 <b>4 cyl.</b> SANTA FE - TUCSON KIA OPTIMA RONDO  PISTONS • RINGS • LINERS	$\emptyset$ <b>88.00</b> -1.7 CD 27.50 TL 51.50	2 - 1.2 1 - 2.0	$\emptyset$ 21.000 TL 57.50	TL OD	165.0 92.0	<b>TEIKIN NO.</b> <b>LKXS 51613</b>	
	<b>TEIKIN NO.</b> <b>51613</b>	<b>TEIKIN NO.</b> <b>R 51135</b>	<b>TEIKIN NO.</b> <b>P 45152</b>		<b>TEIKIN NO.</b> <b>LSX 51135</b>		
	<b>REFERENCE NO.</b> 23410-2G200 23410-2G210 23410-2G220	<b>REFERENCE NO.</b> 23040-25200 23040-25250 23040-2G200			<b>Surface Treatment</b> None <b>REFERENCE NO.</b>		
	<b>Surface Treatment</b> <b>Bore Clearance</b> Tin Coated            MRC: 0.030 mm Moly Skirt            MP: 10.00 mm						<b>40</b>

**HYUNDAI**

ENGINE TYPE		PISTON SET	RINGS	PIN	BUSHING	FLANGED	LINER	NO FLANGE	LINER KIT SET
<b>SONATA 3.3L</b> 3300 cc 6 cyl.		∅ <b>92.00</b> -0.6 CD 30.70 TL 51.80	2 - 1.2 1 - 2.0	∅ 23.000 TL 63.00					
		TEIKIN NO. <b>51133</b>		TEIKIN NO. <b>P 51132</b>					
Surface Treatment: Tin Coated, Moly Skirt Bore Clearance: MRC: 0.030 mm, MP: 6.50 mm		REFERENCE NO.							<b>41</b>
<b>G6DB</b> 3300 cc 3342 CC SONATA 2006- 6 cyl.		∅ <b>92.00</b> -0.5 CD 30.70 TL 52.00	2 - 1.2 1 - 2.0	∅ 23.000 TL 64.00					
		TEIKIN NO. <b>51139</b>	TEIKIN NO. <b>R 51139</b>	TEIKIN NO. <b>P 55102</b>					
Surface Treatment: Moly Skirt, Anodized Crown, 1st Ring Anodized Bore Clearance: MRC: 0.030 mm, MP: 6.50 mm		REFERENCE NO.	REFERENCE NO.						<b>42</b>
<b>G6DB-II</b> 6 cyl.		∅ <b>92.00</b> -0.7 CD 30.70 TL 51.80	2 - 1.2 1 - 2.0	∅ 22.000 TL 58.00					
		TEIKIN NO. <b>51147</b>		TEIKIN NO. <b>P 43290</b>					
Surface Treatment: Tin Coated, Moly Skirt Bore Clearance: MRC: 0.030 mm, MP: 7.50 mm		REFERENCE NO. 23041-3C502							<b>43</b>
<b>XG350</b> 6 cyl.		∅ <b>93.00</b> -2.5 CD 31.20 TL 54.20	2 - 1.5 1 - 3.0	∅ 22.000 TL 64.00		TL OD		195.0 97.0	TEIKIN NO. <b>LKSX 51123</b>
		TEIKIN NO. <b>51123</b>	TEIKIN NO. <b>R 51123</b>	TEIKIN NO. <b>P 43220</b>		TEIKIN NO. <b>LSX 51123</b>			
Surface Treatment: Tin Coated Bore Clearance: MRC: 0.030 mm, MP: 8.00 mm		REFERENCE NO. 23410-39810	REFERENCE NO. 23040-39500/800 23040-39951/2 23040-39981/2			Surface Treatment None		REFERENCE NO.	<b>44</b>

HYUNDAI


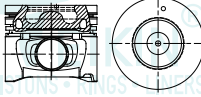

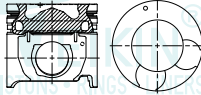






<b>SONATA 3.8L</b> <b>3800 cc</b>		Ø <b>96.00</b>	2 - 1.2	Ø 23.000				
LAMBDA <b>6 cyl.</b>		CD 29.10    -2.1		TL 63.00				
		TL 52.00	1 - 2.0					
		<b>TEIKIN NO.</b>	<b>TEIKIN NO.</b>	<b>TEIKIN NO.</b>				
		<b>51132</b>	<b>R 51132</b>	<b>P 51132</b>				
<b>Surface Treatment</b> <b>Bore Clearance</b> Tin Coated    MRC: 0.030 mm Moly Skirt    MP: 9.00 mm		<b>REFERENCE NO.</b> 23041-3C214						
								<b>45</b>

MOTORTEILE.RU

ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		FLANGED LINER		NO FLANGE LINER KIT SET	
<b>i20 MAGNA CRDI</b>	<b>1396 cc</b> 4 cyl.	Ø <b>75.00</b> -11.8 CD 44.70 TL 68.40	2 - 1.75 1 - 3.0	Ø 28.000 TL 61.00		TL OD FT FD 4.0	142.0 78.0 80.0	142.0 78.0				<b>TEIKIN NO.</b> LKSF 51142AG LKXS 51142AG	
		<b>TEIKIN NO.</b> 51142AG	<b>TEIKIN NO.</b> R 51142	<b>TEIKIN NO.</b> P 44671	<b>TEIKIN NO.</b> 51142	<b>TEIKIN NO.</b> LSF 51142 LSX 51142		<b>Surface Treatment</b> None		<b>REFERENCE NO.</b>		46	
<b>Surface Treatment</b> Moly Skirt Anodized Crown	<b>Bore Clearance</b> MRC: 0.030 mm MP: 8.00 mm	<b>REFERENCE NO.</b> 23410-2A951 23410-2A950 23410-2A952	<b>REFERENCE NO.</b> 23040-2A900 23040-2A901 23040-2A902	<b>REFERENCE NO.</b> 23517-2A600									
<b>D4FA</b>	<b>1493 cc</b> 4 cyl.	Ø <b>75.00</b> -12.3 CD 42.00 TL 65.80	2 - 1.75 1 - 3.0	Ø 28.000 TL 62.00		TL OD FT FD 4.0	142.0 78.0 80.0	142.0 78.0				<b>TEIKIN NO.</b> LKSF 51150AG LKXS 51150AG	
		<b>TEIKIN NO.</b> 51150AG	<b>TEIKIN NO.</b> R 51142	<b>TEIKIN NO.</b> P 51150	<b>TEIKIN NO.</b> 51142	<b>TEIKIN NO.</b> LSF 51142 LSX 51142		<b>Surface Treatment</b> None		<b>REFERENCE NO.</b>		47	
<b>Surface Treatment</b> Moly Skirt	<b>Bore Clearance</b> MRC: 0.030 mm MP: 7.50 mm	<b>REFERENCE NO.</b> 23410-2A901 23410-2A911 23410-2A921 23410-2A931 23410-2A941	<b>REFERENCE NO.</b> 23040-2A900 23040-2A901 23040-2A902	<b>REFERENCE NO.</b> 23517-2A600									
<b>D3EA</b>	<b>1493 cc</b> 3 cyl.	Ø <b>83.00</b> -14.0 CD 46.30 TL 72.30	1 - 2.0 FK 1 - 2.0 1 - 3.0	Ø 28.000 TL 65.50		TL OD FT FD 4.8	153.5 86.0 89.0	153.5 86.0				<b>TEIKIN NO.</b> LKSF 51604A LKXS 51604A	
		<b>TEIKIN NO.</b> 51604A	<b>TEIKIN NO.</b> R 51604	<b>TEIKIN NO.</b> P 51604	<b>TEIKIN NO.</b> 51604	<b>TEIKIN NO.</b> LSF 51604 LSX 51604		<b>Surface Treatment</b> None		<b>REFERENCE NO.</b>		48	
<b>Surface Treatment</b> Moly Skirt	<b>Bore Clearance</b> MRC: 0.030 mm MP: 7.00 mm	<b>REFERENCE NO.</b> 23410-27921	<b>REFERENCE NO.</b> 23040-27900/1/2 23040-27910/1/2 23040-27920/1/2	<b>REFERENCE NO.</b> 23517-27000									
<b>D4EA</b>	<b>1991 cc</b> 4 cyl.	Ø <b>83.00</b> -14.0 CD 46.30 TL 72.30	1 - 2.0 FK 1 - 2.0 1 - 3.0	Ø 28.000 TL 65.50		TL OD FT FD 4.8	153.5 86.0 89.0	153.5 86.0				<b>TEIKIN NO.</b> LKSF 51604A-4 LKXS 51604A-4	
		<b>TEIKIN NO.</b> 51604A-4	<b>TEIKIN NO.</b> R 51604	<b>TEIKIN NO.</b> P 51604	<b>TEIKIN NO.</b> 51604	<b>TEIKIN NO.</b> LSF 51604-4 LSX 51604-4		<b>Surface Treatment</b> None		<b>REFERENCE NO.</b>		49	
<b>Surface Treatment</b> Moly Skirt	<b>Bore Clearance</b> MRC: 0.030 mm MP: 7.00 mm	<b>REFERENCE NO.</b> 23410-27921 23410-27901/3/4 23410-27923 23410-27924	<b>REFERENCE NO.</b> 23040-27900 23040-27901/2 23040-27910/1/2 23040-27920/1/2	<b>REFERENCE NO.</b> 23517-27000									



ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		FLANGED LINER		NO FLANGE LINER KIT SET	
<b>D4EB-F/D4EB-G</b> 2188 cc SANTA FE 2.2 CRDI 4 cyl.		Ø 87.00 -17.4	1 - 2.5 FK 1 - 2.0	Ø 28.000 TL 72.00		TL 162.0 OD 91.1 FT 4.0 FD 92.5	162.0 91.1						TEIKIN NO. LKSF 51605AG LKXS 51605AG
CD 46.30 TL 72.30			1 - 3.0										
		TEIKIN NO. <b>51605AG</b>	TEIKIN NO. <b>R 51605</b>	TEIKIN NO. <b>P 51605</b>	TEIKIN NO. <b>51604</b>	TEIKIN NO. <b>LSF 51605</b> <b>LSX 51605</b>		Surface Treatment None		REFERENCE NO.			
Surface Treatment Moly Skirt	Bore Clearance MRC: 0.070 mm MP: 7.50 mm	REFERENCE NO. 23410-27940 23410-27941 23410-27942 23410-27943 23410-27944	REFERENCE NO. 23040-27940 23040-27941 23040-27942		REFERENCE NO. 23517-27000								50
<b>D4CB CRDI</b> 2497 cc 4 cyl.		Ø 91.00 -15.1	1 - 2.5 HK 1 - 2.0	Ø 33.000 TL 75.00		TL 170.5 OD 94.2 FT 2.0 FD 98.2	170.5 94.2						TEIKIN NO. LKSF 51603AG LKXS 51603AG
CD 54.30 TL 83.80			1 - 3.0										
		TEIKIN NO. <b>51603AG</b>	TEIKIN NO. <b>R 51603</b>	TEIKIN NO. <b>P 51603</b>	TEIKIN NO. <b>51603</b>	TEIKIN NO. <b>LSF 51603</b> <b>LSX 51603</b>		Surface Treatment None		REFERENCE NO.			
Surface Treatment Moly Skirt	Bore Clearance MRC: 0.070 mm MP: 9.00 mm	REFERENCE NO. 23410-4A900/1/2 23410-4A910/1/2/3/4	REFERENCE NO. 23040-4A900/1/2 23040-4A910/1/2 23040-4A920 23040-4A940		REFERENCE NO. 23515-4A000 23515-4A010	REFERENCE NO. 21131-4A000							51
<b>D4CB TCI</b> 2497 cc H1 - H100 2012- 4 cyl.		Ø 91.00 -14.7	1 - 2.5 HK 1 - 2.0	Ø 33.000 TL 74.00		TL 170.5 OD 94.2 FT 2.0 FD 98.2	170.5 94.2						TEIKIN NO. LKSF 51608AG LKXS 51608AG
CD 54.20 TL 83.70			1 - 3.0										
		TEIKIN NO. <b>51608AG</b>	TEIKIN NO. <b>R 51603</b>	TEIKIN NO. <b>P 51608</b>	TEIKIN NO. <b>51603</b>	TEIKIN NO. <b>LSF 51603</b> <b>LSX 51603</b>		Surface Treatment None		REFERENCE NO.			
Surface Treatment Moly Skirt	Bore Clearance MRC: 0.090 mm MP: 9.00 mm	REFERENCE NO. 23410-4A950 23410-4A951 23410-4A952	REFERENCE NO. 23040-4A900/1/2 23040-4A910/1/2 23040-4A920 23040-4A940		REFERENCE NO. 23515-4A000 23515-4A010	REFERENCE NO. 21131-4A000							52
<b>D4BB</b> 2600 cc T2 MITSUBISHI 4D57 4 cyl.		Ø 91.10 -3.2	2 - 2.0 1 - 3.0	Ø 29.000 TL 75.00		TL 165.0 OD 94.1 FT 2.0 FD 98.1	165.0 94.1						TEIKIN NO. LKXF 51102 LKSF 51102 LKXS 51102 LKXF 51102A LKSF 51102A LKXS 51102A
CD 46.20 TL 76.20													
		TEIKIN NO. <b>51102</b> <b>51102A</b>	TEIKIN NO. <b>R 51102</b>	TEIKIN NO. <b>P 43171</b>	TEIKIN NO. <b>51102</b>	TEIKIN NO. <b>LFX 51102</b> <b>LSF 51102</b> <b>LSX 51102</b>		Surface Treatment None		REFERENCE NO.			
Surface Treatment Tin Coated Moly Skirt	Bore Clearance MRC: 0.030 mm MP: 11.80 mm	REFERENCE NO. 23410-42701 23410-42711 23410-42721 23410-42202	REFERENCE NO. 23040-42200 23040-42202 23040-42210		REFERENCE NO. MD050009 23517-42001	REFERENCE NO. 21131-42001							53

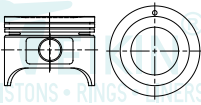
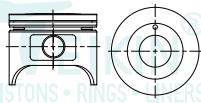
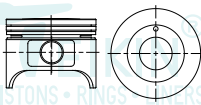
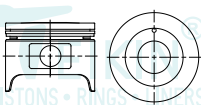
**HYUNDAI**

ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		FLANGED LINER		NO FLANGE LINER KIT SET	
<b>D4BA</b>	<b>2400 cc</b> 4 cyl.	Ø <b>91.10</b> -3.3	2 - 2.0	Ø 29.000 TL 75.00		TL 165.0 OD 94.1 FT 2.0 FD 98.1	165.0 94.2						<b>TEIKIN NO.</b> LKFX 51108 LKSF 51108 LKXS 51108 LKFX 51108A LKSF 51108A LKXS 51108A
		<b>TEIKIN NO.</b> 51108 51108A	<b>TEIKIN NO.</b> R 51102	<b>TEIKIN NO.</b> P 43171	<b>TEIKIN NO.</b> 51102	<b>TEIKIN NO.</b> LFX 51102 LSF 51102 LSX 51102		<b>Surface Treatment</b> None		<b>REFERENCE NO.</b> 21131-42001			
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 18.50 mm	<b>REFERENCE NO.</b> 23410-42201 23410-42211 23410-42221	<b>REFERENCE NO.</b> 23040-42200 23040-42202 23040-42210		<b>REFERENCE NO.</b> MD050009 23517-42001	<b>REFERENCE NO.</b> 21131-42001							
													<b>54</b>
<b>D4BH</b>	<b>2476 cc</b> 4 cyl.	Ø <b>91.10</b> -2.7	1 - 2.5 HK 1 - 2.0 HK 1 - 4.0	Ø 29.000 TL 75.00		TL 165.0 OD 94.1 FT 2.0 FD 98.1	165.0 94.2						<b>TEIKIN NO.</b> LKFX 51606AG LKSF 51606AG LKXS 51606AG
		<b>TEIKIN NO.</b> 51606AG	<b>TEIKIN NO.</b> R 51606	<b>TEIKIN NO.</b> P 43171	<b>TEIKIN NO.</b> 51102	<b>TEIKIN NO.</b> LFX 51102 LSF 51102 LSX 51102		<b>Surface Treatment</b> None		<b>REFERENCE NO.</b> 21131-42001			
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 18.50 mm	<b>REFERENCE NO.</b> 23410-42500(R/L) 23410-42520 23411-42600 23411-42630 23410-42640	<b>REFERENCE NO.</b> 23040-42510(2/2) 23040-42530(5/5)		<b>REFERENCE NO.</b> MD050009 23517-42001	<b>REFERENCE NO.</b> 21131-42001							
													<b>55</b>
<b>J3TC-II</b>	<b>2902 cc</b> 4 cyl.	Ø <b>97.10</b> -16.1	1 - 2.5 HK 1 - 2.0 1 - 3.0	Ø 32.000 TL 78.00		TL 168.5 OD 101.5 FT 5.0 + 0.7 FD 107.3	168.5 101.5 107.3						<b>TEIKIN NO.</b> LKFX 51611AG LKSF 51611AG
		<b>TEIKIN NO.</b> 51611AG	<b>TEIKIN NO.</b> R 51611	<b>TEIKIN NO.</b> P 52107	<b>TEIKIN NO.</b> THY18	<b>TEIKIN NO.</b> LFF 51610* LSF 51610		<b>Surface Treatment</b> *Phosphate (PH)		<b>REFERENCE NO.</b> 21114-43300 21134-4X000			
<b>Surface Treatment</b> Moly Skirt	<b>Bore Clearance</b> MRC: 0.080 mm MP: 10.00 mm	<b>REFERENCE NO.</b> 23410-4X940 23410-4X941 23410-4X942 23410-4X943	<b>REFERENCE NO.</b> 23040-4X920		<b>REFERENCE NO.</b> 23517-4X000	<b>REFERENCE NO.</b> 21114-43300 21134-4X000							
													<b>56</b>
<b>D4AE</b>	<b>3298 cc</b> 4 cyl.	Ø <b>100.00</b> -17.4	1 - 3.0 FK 1 - 2.0 1 - 4.0	Ø 34.000 TL 83.50		TL 191.0 OD 104.0 FT 5.0 FD 109.0	191.0 104.0 109.0						<b>TEIKIN NO.</b> LKFF 51112 LKXS 51112 LKSF 51112A LKXS 51112A
		<b>TEIKIN NO.</b> 51112 51112A	<b>TEIKIN NO.</b> R 51112	<b>TEIKIN NO.</b> P 39138	<b>TEIKIN NO.</b> 51112	<b>TEIKIN NO.</b> LSF 51112 LSX 51112		<b>Surface Treatment</b> None		<b>REFERENCE NO.</b> 21311-41300			
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.080 mm MP: 26.50 mm	<b>REFERENCE NO.</b> 23410-41410 23411-41410 23411-41430 23411-41700	<b>REFERENCE NO.</b> 23040-41400 23040-41410		<b>REFERENCE NO.</b> 23517-41310	<b>REFERENCE NO.</b> 21311-41300							
													<b>57</b>

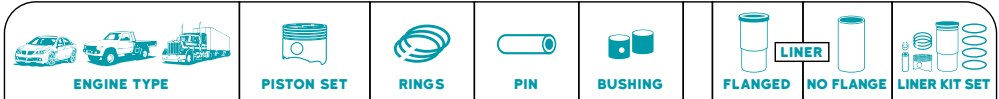
HYUNDAI

ENGINE TYPE	PISTON SET	RINGS	PIN	BUSHING	FLANGED LINER	NO FLANGE LINER	LINER KIT SET
<b>D4AF</b> K-1 H-250 CHORUS 4 cyl.	$\varnothing$ <b>104.00</b> -19.0 CD 60.70 TL 110.70	1 - 3.0 HK 1 - 2.0 1 - 4.0	$\varnothing$ 34.000 TL 83.50		TL 192.0 OD 107.0 FT 4.0 FD 113.0	192.0 107.0	<b>TEIKIN NO.</b> LKSF 51103 LKSX 51103A LKSX 51103A
	<b>TEIKIN NO.</b> 51103 51103A	<b>TEIKIN NO.</b> R 51103	<b>TEIKIN NO.</b> P 39138	<b>TEIKIN NO.</b> 51112	<b>TEIKIN NO.</b> LSF 51103 LSX 51103	<b>Surface Treatment</b> None	
	<b>REFERENCE NO.</b> 23410-41210 23414-41210	<b>REFERENCE NO.</b> 23040-41200 23040-46020		<b>REFERENCE NO.</b> 23517-41310	<b>REFERENCE NO.</b> 21131-41200		
	<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.060 mm MP: 27.00 mm					
<b>D4DA</b> 4 cyl. 3907 cc	$\varnothing$ <b>104.00</b> -19.7 CD 62.20 TL 112.20	1 - 3.0 FK 1 - 2.0 1 - 4.0	$\varnothing$ 36.000 TL 88.00		TL 200.0 OD 108.0 FT 4.0 FD 113.0	200.0 108.0	<b>TEIKIN NO.</b> LKSF 51602AG LKSX 51602AG
	<b>TEIKIN NO.</b> 51602AG	<b>TEIKIN NO.</b> R 51602	<b>TEIKIN NO.</b> P 43608	<b>TEIKIN NO.</b> 51602	<b>TEIKIN NO.</b> LSF 51602 LSX 51602	<b>Surface Treatment</b> None	
	<b>REFERENCE NO.</b> 23411-45000 23414-45000	<b>REFERENCE NO.</b> 23040-45010		<b>REFERENCE NO.</b> 23515-45900	<b>REFERENCE NO.</b> 21100-45000		
	<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.090 mm MP: 28.00 mm					
<b>D4AF-III</b> 4 cyl. 3568 cc	$\varnothing$ <b>104.00</b> -19.0 CD 60.70 TL 110.70	1 - 3.0 HK 1 - 2.0 1 - 4.0	$\varnothing$ 34.000 TL 84.00		TL 192.0 OD 107.0 FT 4.0 FD 113.0	192.0 107.0	<b>TEIKIN NO.</b> LKSF 51607A LKSX 51607A
	<b>TEIKIN NO.</b> 51607A	<b>TEIKIN NO.</b> R 51103	<b>TEIKIN NO.</b> P 43683	<b>TEIKIN NO.</b> 51112	<b>TEIKIN NO.</b> LSF 51103 LSX 51103	<b>Surface Treatment</b> None	
	<b>REFERENCE NO.</b> 23410-41200 23414-41200	<b>REFERENCE NO.</b> 23040-41200 23040-46020		<b>REFERENCE NO.</b> 23517-41310	<b>REFERENCE NO.</b> 21131-41200		
	<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.060 mm MP: 24.00 mm					

**ISUZU**

ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		FLANGED LINER		NO FLANGE LINER		LINER KIT SET	
<b>4XC1</b>	<b>1471 cc</b> 4 cyl.	Ø <b>77.00</b> -0.9	2 - 1.2	Ø 18.000	TL 63.00										
		CD 28.50 TL 59.00	1 - 2.8												
		<b>TEIKIN NO.</b> <b>39603</b>	<b>TEIKIN NO.</b> <b>R 39603</b>	<b>TEIKIN NO.</b> <b>P 39210</b>											
<b>Surface Treatment</b> Tin Coated <b>Bore Clearance</b> MRC: 0.020 mm MP: 13.00 mm		<b>REFERENCE NO.</b> 8-94162-766-2 8-94162-766-0	<b>REFERENCE NO.</b> 8-94109-650-0 8-94162-769-0 8-94162-770-0 8-94162-771-0												<b>1</b>
<b>4XC1-II</b>	<b>1471 cc</b> 4 cyl.	Ø <b>77.00</b> +0.5	1 - 1.5	Ø 18.000	TL 62.70										
		CD 28.50 TL 62.50	1 - 2.8												
		<b>TEIKIN NO.</b> <b>39650</b>	<b>TEIKIN NO.</b> <b>P 39650</b>												
<b>Surface Treatment</b> Tin Coated <b>Bore Clearance</b> MRC: 0.030 mm MP: 17.00 mm		<b>REFERENCE NO.</b> 8-94425-275-0 8-94460-838-2 8-94251-076-1 8-94141-420-0													<b>2</b>
<b>4XC1-III</b>	<b>1471 cc</b> 4 cyl.	Ø <b>77.00</b> +0.5	2 - 1.2	Ø 18.000	TL 65.00										
		CD 28.50 TL 59.50	1 - 2.8												
		<b>TEIKIN NO.</b> <b>39652</b>	<b>TEIKIN NO.</b> <b>P 39652</b>												
<b>Surface Treatment</b> Tin Coated <b>Bore Clearance</b> MRC: - mm MP: - mm		<b>REFERENCE NO.</b> 8-94411-975-0													<b>3</b>
<b>4XC1-IV</b>	<b>1471 cc</b> 4 cyl.	Ø <b>77.00</b> +0.5	1 - 1.5	Ø 18.000	TL 61.00										
		CD 28.50 TL 59.50	1 - 2.8												
		<b>TEIKIN NO.</b> <b>39659</b>	<b>TEIKIN NO.</b> <b>R 39659</b>	<b>TEIKIN NO.</b> <b>P 43187</b>											
<b>Surface Treatment</b> Tin Coated <b>Bore Clearance</b> MRC: 0.030 mm MP: 16.75 mm		<b>REFERENCE NO.</b> 8-94141-426-0 8-94425-275-0 8-94460-838-2 8-94251-076-1 8-94141-420-0	<b>REFERENCE NO.</b> 8-94141-947-0												<b>4</b>

ISUZU



<b>4XE1W</b> <b>1588 cc</b> DOHC 16 V IMPULSE 1990-91 I-MARK 1989, STYLUS 1991 4 cyl.	Ø <b>80.00</b> CD 28.40 TL 64.70	2 - 1.2 1 - 3.0	Ø 18.000 TL 66.00					
	TEIKIN NO. <b>39209</b>	TEIKIN NO. <b>R 39209</b>	TEIKIN NO. <b>P 39209</b>					
	REFERENCE NO. 8-97066-886-0	REFERENCE NO. 8-94331-660-0 8-94370-434-0 8-94379-296-0 8-97011-557-0						
	Surface Treatment    Bore Clearance Moly Skirt            MRC: 0.030 mm MP: 20.50 mm							

<b>4XE1V</b> <b>1588 cc</b> SOHC 12 V STYLUS 1991-93 4 cyl.	Ø <b>80.00</b> CD 28.50 TL 61.90	2 - 1.2 1 - 3.0	Ø 18.000 TL 63.00					
	TEIKIN NO. <b>39210</b>	TEIKIN NO. <b>R 39209</b>	TEIKIN NO. <b>P 39210</b>					
	REFERENCE NO. 8-97066-885-0 8-94372-479-0 8-94372-480-0 8-94455-400-2 8-97066-969-0	REFERENCE NO. 8-94331-660-0 8-94370-434-0 8-94379-296-0 8-97011-557-0						
	Surface Treatment    Bore Clearance None                    MRC: 0.030 mm MP: 18.50 mm							

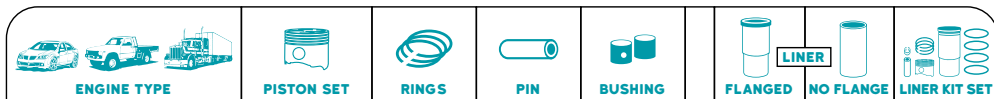
<b>G161Z</b> <b>1584 cc</b> KB20, GEMINI COUPE GEMINI LT-MINX LS, LT, LD, ELF-TRK FASTER ( G.M ) 4 cyl.	Ø <b>82.00</b> CD 37.00 TL 80.50	2 - 2.0 1 - 4.0	Ø 22.000 TL 66.00		TL OD	165.0 86.0	TEIKIN NO. <b>LKSX 39104</b>	
	TEIKIN NO. <b>39104</b>	TEIKIN NO. <b>R 39104</b>	TEIKIN NO. <b>P 39104</b>		TEIKIN NO. <b>LSX 39104</b>			
	REFERENCE NO. 8-94200-646-0 8-94211-129-0	REFERENCE NO. 12121-069113141 8-94206-294-0 8-94216-639-0 9-12181-113-0						
	Surface Treatment    Bore Clearance Tin Coated            MRC: 0.030 mm MP: 25.00 mm					Surface Treatment None REFERENCE NO.		<b>7</b>

<b>G161ZB-II</b> <b>1584 cc</b> 4 cyl.	Ø <b>82.00</b> CD 37.00 TL 80.90	2 - 2.0 1 - 4.0	Ø 22.000 TL 66.00				
	TEIKIN NO. <b>39236</b>		TEIKIN NO. <b>P 39104</b>				
	REFERENCE NO. 8-94218-808-0 8-94220-636-0						
	Surface Treatment    Bore Clearance Tin Coated            MRC: 0.030 mm MP: 25.00 mm						

ISUZU

**ISUZU**

ENGINE TYPE		PISTON SET	RINGS	PIN	BUSHING	FLANGED LINER	NO FLANGE LINER	LINER KIT SET
<b>4ZA1</b>	<b>1584 cc</b> 4 cyl.	∅ <b>82.00</b> +2.4 CD 37.00 TL 80.40	2 - 1.5 1 - 4.0	∅ 22.000 TL 66.00		TL OD	165.0 86.0	<b>TEIKIN NO.</b> <b>LKSX 39605</b>
		<b>TEIKIN NO.</b> <b>39605</b>	<b>TEIKIN NO.</b> <b>R 39605</b>	<b>TEIKIN NO.</b> <b>P 39104</b>	<b>TEIKIN NO.</b> <b>LSX 39104</b>			
<b>Surface Treatment</b> Tin Coated		<b>Bore Clearance</b> MRC: 0.030 mm MP: 24.00 mm		<b>REFERENCE NO.</b> 8-94452-742-1		<b>REFERENCE NO.</b> 8-94130-293-0 8-94244-403-0 8-94313-198-0 8-94313-199-0		<b>REFERENCE NO.</b> None
								<b>9</b>
<b>G161Z-II</b>	<b>1584 cc</b> 4 cyl.	∅ <b>82.00</b> +0.5 CD 37.00 TL 80.50	2 - 1.5 1 - 4.0	∅ 22.000 TL 69.50		TL OD	165.0 86.0	<b>TEIKIN NO.</b> <b>LKSX 39628</b>
		<b>TEIKIN NO.</b> <b>39628</b>	<b>TEIKIN NO.</b> <b>R 39104</b>	<b>TEIKIN NO.</b> <b>P 46202</b>	<b>TEIKIN NO.</b> <b>LSX 39104</b>			
<b>Surface Treatment</b> Tin Coated		<b>Bore Clearance</b> MRC: 0.030 mm MP: 25.00 mm		<b>REFERENCE NO.</b> 8-94244-402-0		<b>REFERENCE NO.</b> 12121-099133141 8-94206-294-0 8-94216-639-0 9-12181-113-0		<b>REFERENCE NO.</b> None
								<b>10</b>
<b>G180Z</b>	<b>1817 cc</b> 4 cyl.	∅ <b>84.00</b> -2.4 CD 36.75 TL 79.75	2 - 2.0 1 - 4.0	∅ 22.000 TL 66.00		TL OD	168.0 86.0	<b>TEIKIN NO.</b> <b>LKSX 39110</b>
		<b>TEIKIN NO.</b> <b>39110</b>	<b>TEIKIN NO.</b> <b>R 39110</b>	<b>TEIKIN NO.</b> <b>P 39104</b>	<b>TEIKIN NO.</b> <b>LSX 39110</b>			
<b>Surface Treatment</b> Tin Coated		<b>Bore Clearance</b> MRC: 0.030 mm MP: 25.00 mm		<b>REFERENCE NO.</b> 8-94201-040-0 8-94201-607-0 8-94208-205-0		<b>REFERENCE NO.</b> 5-12181-054-0 8-94208-205-0 8-94216-640-0 8-94224-555-0		<b>REFERENCE NO.</b> None
								<b>11</b>
<b>G180SR</b>	<b>1817 cc</b> 4 cyl.	∅ <b>84.00</b> CD 36.80 TL 79.80	2 - 2.0 1 - 4.0	∅ 22.000 TL 66.00		TL OD	168.0 86.0	<b>TEIKIN NO.</b> <b>LKSX 39208</b>
		<b>TEIKIN NO.</b> <b>39208</b>	<b>TEIKIN NO.</b> <b>R 39110</b>	<b>TEIKIN NO.</b> <b>P 39104</b>	<b>TEIKIN NO.</b> <b>LSX 39110</b>			
<b>Surface Treatment</b> None		<b>Bore Clearance</b> MRC: 0.030 mm MP: 25.00 mm		<b>REFERENCE NO.</b> 9-12411-670-0 9-12411-622-0		<b>REFERENCE NO.</b> 5-12181-054-0 8-94208-205-0 8-94216-640-0 8-94224-555-0		<b>REFERENCE NO.</b> None
								<b>12</b>



<b>G180Z-II</b> <b>1817 cc</b> AUTOM - CAMION SOHC 1981-85 <b>4 cyl.</b>		Ø <b>84.00</b> -0.8 CD 37.00 TL 80.00	2 - 2.0  1 - 4.0	Ø 22.000 TL 66.00		TL OD	168.0 86.0	<b>TEIKIN NO.</b> <b>LKSX 39654</b>	
		<b>TEIKIN NO.</b> <b>39654</b>	<b>TEIKIN NO.</b> <b>R 39110</b>	<b>TEIKIN NO.</b> <b>P 39104</b>	<b>TEIKIN NO.</b> <b>LSX 39110</b>				
<b>Surface Treatment</b> <b>Bore Clearance</b> Tin Coated    MRC: 0.030 mm MP: 25.00 mm		<b>REFERENCE NO.</b> 8-94215-088-0	<b>REFERENCE NO.</b> 5-12181-054-0 8-94208-205-0 8-94216-840-0 8-94224-555-0	<b>Surface Treatment</b> None <b>REFERENCE NO.</b>					<b>13</b>

<b>X22SE</b> <b>2198 cc</b> DOHC 16 V AMIGO, RODEO 1998-00 <b>4 cyl.</b>		Ø <b>86.00</b> -7.5 CD 30.40 TL 55.50	2 - 1.5  1 - 3.0	Ø 21.000 TL 61.50		TL OD	140.0 89.0	<b>TEIKIN NO.</b> <b>LKSX 39211</b>	
		<b>TEIKIN NO.</b> <b>39211</b>	<b>TEIKIN NO.</b> <b>R 39211</b>	<b>TEIKIN NO.</b> <b>P 56104</b>	<b>TEIKIN NO.</b> <b>LSX 39211</b>				
<b>Surface Treatment</b> <b>Bore Clearance</b> Tin Coated    MRC: 0.030 mm MP: 12.00 mm		<b>REFERENCE NO.</b> 8-92062-910-0	<b>REFERENCE NO.</b> 8-96062-027-0 8-92062-028-0 8-92064-589-0 8-92064-591-0	<b>Surface Treatment</b> None <b>REFERENCE NO.</b>					<b>14</b>

<b>X20SE</b> <b>1998 cc</b> DAEWOO NUBIRA 1999-2002 DOHC 16V <b>4 cyl.</b>		Ø <b>86.00</b> -6.5 CD 30.40 TL 55.40	2 - 1.5  1 - 3.0	Ø 21.000 TL 61.50					
		<b>TEIKIN NO.</b> <b>39229</b>	<b>TEIKIN NO.</b> <b>R 39211</b>	<b>TEIKIN NO.</b> <b>P 56104</b>					
<b>Surface Treatment</b> <b>Bore Clearance</b> Tin Coated    MRC: 0.030 mm MP: 10.00 mm		<b>REFERENCE NO.</b> 9-05010-56 MAHLE: 011 03 00 KS:97 363 600	<b>REFERENCE NO.</b> 8-96062-027-0 8-92062-028-0 8-92064-589-0 8-92064-591-0						<b>15</b>

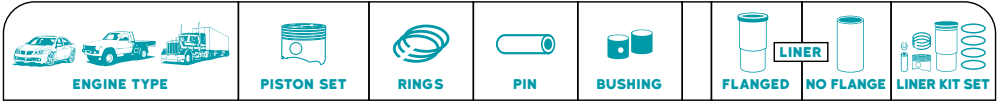
<b>X22SE-II</b> <b>2198 cc</b> RODEO <b>4 cyl.</b>		Ø <b>86.00</b> +1.2 CD 27.60 TL 53.70	1 - 1.2 1 - 1.5 1 - 2.5	Ø 21.000 TL 61.50					
		<b>TEIKIN NO.</b> <b>39230</b>	<b>TEIKIN NO.</b> <b>R 39209</b>	<b>TEIKIN NO.</b> <b>P 56104</b>					
<b>Surface Treatment</b> <b>Bore Clearance</b> Tin Coated    MRC: 0.030 mm MP: 11.00 mm		<b>REFERENCE NO.</b> 8-92064-692-0 8-92064-693-0	<b>REFERENCE NO.</b> 8-94331-860-0 8-94370-434-0 8-94379-296-0 8-97011-557-0						<b>16</b>

ISUZU

**ISUZU**

ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		FLANGED LINER		NO FLANGE LINER		LINER KIT SET	
<b>LUV 2200 cc</b> 4 cyl.		Ø <b>86.00</b> -7.1		2 - 1.5		Ø 21.000 TL 61.50				TL OD		140.0 89.0		<b>TEIKIN NO.</b> <b>LKSX 39233</b>	
CD 30.00 TL 50.10				1 - 3.0											
		<b>TEIKIN NO.</b> <b>39233</b>		<b>TEIKIN NO.</b> <b>R 39211</b>		<b>TEIKIN NO.</b> <b>P 56104</b>				<b>TEIKIN NO.</b> <b>LSX 39211</b>					
<b>Surface Treatment</b> None		<b>Bore Clearance</b> MRC: 0.030 mm MP: 6.50 mm		<b>REFERENCE NO.</b> 8-92062-633-0		<b>REFERENCE NO.</b> 8-96062-027-0 8-92062-028-0 8-92064-589-0 8-92064-591-0				<b>Surface Treatment</b> None		<b>REFERENCE NO.</b>			
														<b>17</b>	
<b>G200Z 1949 cc</b> 1979 4 cyl.		Ø <b>87.00</b>		2 - 1.5		Ø 22.000 TL 79.00				TL OD		150.0 91.0		<b>TEIKIN NO.</b> <b>LKSX 39119</b>	
CD 36.95 TL 79.90				1 - 4.0											
		<b>TEIKIN NO.</b> <b>39119</b>		<b>TEIKIN NO.</b> <b>R 39119</b>		<b>TEIKIN NO.</b> <b>P 43153</b>				<b>TEIKIN NO.</b> <b>LSX 39119</b>					
<b>Surface Treatment</b> Tin Coated		<b>Bore Clearance</b> MRC: 0.030 mm MP: 24.50 mm		<b>REFERENCE NO.</b> 8-94237-469-1		<b>REFERENCE NO.</b> 8-94130-295-0 8-94231-817-0 8-94248-831-0 8-94248-847-0				<b>Surface Treatment</b> None		<b>REFERENCE NO.</b>			
														<b>18</b>	
<b>G200Z-II 1949 cc</b> 4 cyl.		Ø <b>87.00</b>		2 - 2.0		Ø 22.000 TL 79.00				TL OD		150.0 91.0		<b>TEIKIN NO.</b> <b>LKSX 39226</b>	
CD 37.00 TL 80.00				1 - 4.0											
		<b>TEIKIN NO.</b> <b>39226</b> <b>(39610)</b>		<b>TEIKIN NO.</b> <b>R 39226</b>		<b>TEIKIN NO.</b> <b>P 43153</b>				<b>TEIKIN NO.</b> <b>LSX 39119</b>					
<b>Surface Treatment</b> Tin Coated		<b>Bore Clearance</b> MRC: 0.030 mm MP: 24.50 mm		<b>REFERENCE NO.</b> 8-94213-831-0 8-94271-840-0 8-94271-890-0		<b>REFERENCE NO.</b> 8-94216-641-0				<b>Surface Treatment</b> None		<b>REFERENCE NO.</b>			
														<b>19</b>	
<b>DIMAX 2.4L</b> 4 cyl.		Ø <b>87.50</b> -6.4		1 - 1.2 1 - 1.5 1 - 2.5		Ø 21.000 TL 61.50									
CD 27.30 TL 50.30															
		<b>TEIKIN NO.</b> <b>39235</b>				<b>TEIKIN NO.</b> <b>P 56104</b>									
<b>Surface Treatment</b> Tin Coated		<b>Bore Clearance</b> MRC: 0.030 mm MP: 10.00 mm		<b>REFERENCE NO.</b> 8-93392-774-0 8-93325-189-0 93325556											
														<b>20</b>	







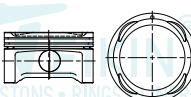
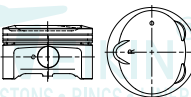
<b>4ZC1</b> WFR 2.01 1986-ON	<b>1994 cc</b> 4 cyl.	Ø <b>88.00</b> -2.1 CD 37.00 TL 80.00	2 - 1.5 1 - 4.0	Ø 22.000 TL 69.50						
		<b>TEIKIN NO.</b> 39175	<b>TEIKIN NO.</b> R 39175	<b>TEIKIN NO.</b> P 46202						
<b>Surface Treatment</b> None	<b>Bore Clearance</b> MRC: 0.030 mm MP: 23.50 mm	<b>REFERENCE NO.</b> 8-94175-087-2 8-94224-314-0	<b>REFERENCE NO.</b> 8-94119-545-0 8-94133-032-0 8-94133-033-0 8-94143-049-0							<b>21</b>

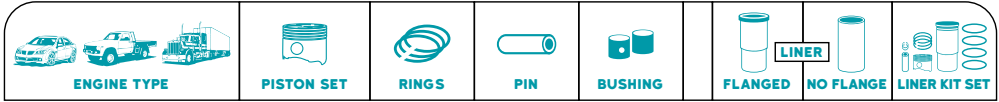
<b>4ZD1</b> PICK UP 1986 - 87 TROOPER II 1986 - 87 AMIGO 1989 - 93 IMPULSE 1988 - 89	<b>2254 cc</b> 4 cyl.	Ø <b>89.30</b> -4.2 CD 39.00 TL 81.00	2 - 1.5 1 - 4.0	Ø 23.000 TL 80.00	TL OD		150.0 93.3		<b>TEIKIN NO.</b> LKSX 39176
		<b>TEIKIN NO.</b> 39176	<b>TEIKIN NO.</b> R 39176	<b>TEIKIN NO.</b> P 39176				<b>TEIKIN NO.</b> LSX 39176	
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.026 mm MP: 23.00 mm	<b>REFERENCE NO.</b> 8-94438-625-2 8-94439-301-2 8-94136-777-3	<b>REFERENCE NO.</b> 8-94136-778-0/1 8-94153-966-0/1-2 8-94337-245-1 8-94337-296-1					<b>Surface Treatment</b> None	<b>REFERENCE NO.</b>

<b>4ZD1-II</b>	<b>2254 cc</b> 4 cyl.	Ø <b>89.30</b> -5.2 CD 39.00 TL 81.00	2 - 1.5 1 - 4.0	Ø 23.000 TL 80.00	TL OD		150.0 93.3		<b>TEIKIN NO.</b> LKSX 39228
		<b>TEIKIN NO.</b> 39228	<b>TEIKIN NO.</b> R 39176	<b>TEIKIN NO.</b> P 39176				<b>TEIKIN NO.</b> LSX 39176	
<b>Surface Treatment</b> None	<b>Bore Clearance</b> MRC: 0.030 mm MP: 23.00 mm	<b>REFERENCE NO.</b> 8-94156-657-0 8-94413-459-0	<b>REFERENCE NO.</b> 8-94136-778-0/1 8-94153-966-0/1-2 8-94337-245-1 8-94337-296-1					<b>Surface Treatment</b> None	<b>REFERENCE NO.</b>

<b>4ZE1</b> C & FI SOHC 4 PICKUP, AMIGO, RODEO 1994-96	<b>2559 cc</b> 4 cyl.	Ø <b>92.60</b> -4.6 CD 36.50 TL 79.05	2 - 1.5 1 - 4.0	Ø 23.000 TL 80.00	TL OD		160.0 96.6		<b>TEIKIN NO.</b> LKSX 39185
		<b>TEIKIN NO.</b> 39185	<b>TEIKIN NO.</b> R 39185	<b>TEIKIN NO.</b> P 39176				<b>TEIKIN NO.</b> LSX 39185	
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 24.00 mm	<b>REFERENCE NO.</b> 8-97037-801-1 8-97037-801-0 8-97069-548-1	<b>REFERENCE NO.</b> 8-94320-180-0 8-94320-181-0 8-94337-249-0 8-94337-250-0					<b>Surface Treatment</b> None	<b>REFERENCE NO.</b>

**ISUZU**













ENGINE TYPE		PISTON SET	RINGS	PIN	BUSHING	FLANGED LINER	NO FLANGE LINER	LINER KIT SET
<b>4ZE1-II</b>	<b>2559 cc</b> 4 cyl.	Ø <b>92.60</b> -1.3 CD 36.50 TL 78.90	2 - 1.5  1 - 4.0	Ø 23.000 TL 80.00		TL OD	160.0 96.6	<b>TEIKIN NO.</b> <b>LKSX 39604</b>
		<b>TEIKIN NO.</b> <b>39604</b> <b>(39212)</b>	<b>TEIKIN NO.</b> <b>R 39185</b>	<b>TEIKIN NO.</b> <b>P 39176</b>	<b>TEIKIN NO.</b> <b>LSX 39185</b>			
		<b>Surface Treatment</b> None						
		<b>REFERENCE NO.</b>						
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 24.50 mm	<b>REFERENCE NO.</b> 8-94163-189-2 8-94163-189-1 8-94163-189-3 8-94319-522-0 8-94319-523-0	<b>REFERENCE NO.</b> 8-94320-180-0 8-94320-181-0 8-94337-249-0 8-94337-250-0					<b>25</b>
<b>6VD1</b>	<b>3165 cc</b> 6 cyl.	Ø <b>93.40</b> -0.7 CD 31.75 TL 65.20	2 - 1.5  1 - 4.0	Ø 22.000 TL 66.00		TL OD	177.8 97.4	<b>TEIKIN NO.</b> <b>LKSX 39186</b>
		<b>TEIKIN NO.</b> <b>39186</b>	<b>TEIKIN NO.</b> <b>R 39186</b>	<b>TEIKIN NO.</b> <b>P 39104</b>	<b>TEIKIN NO.</b> <b>LSX 39186</b>			
		<b>Surface Treatment</b> None						
		<b>REFERENCE NO.</b>						
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.020 mm MP: 19.50 mm	<b>REFERENCE NO.</b> 8-94374-965-1 9-12211-034-1	<b>REFERENCE NO.</b> 8-97127-562-0 8-97162-198-0 8-97307-372-0					<b>26</b>
<b>6VE1</b>	<b>3165 cc</b> 6 cyl.	Ø <b>93.40</b> -4.2 CD 29.70 TL 52.70	2 - 1.2  1 - 2.0	Ø 22.000 TL 66.00				
		<b>TEIKIN NO.</b> <b>39234</b>	<b>TEIKIN NO.</b> <b>P 39104</b>	<b>TEIKIN NO.</b>				
		<b>Surface Treatment</b> None						
		<b>REFERENCE NO.</b>						
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 7.90 mm	<b>REFERENCE NO.</b> 8-97358-040-0					<b>27</b>	
<b>6VE1-III</b>	<b>3165 cc</b> 6 cyl.	Ø <b>93.40</b> +3.0 CD 29.80 TL 55.80	2 - 1.2  1 - 2.0	Ø 21.950 TL 60.50				
 <p>*Right Side Shown</p>		<b>TEIKIN NO.</b> <b>39237</b>	<b>TEIKIN NO.</b> <b>P 39237</b>	<b>TEIKIN NO.</b>				
		<b>Surface Treatment</b> None						
		<b>REFERENCE NO.</b>						
<b>Surface Treatment</b> Anodized Crown 1st Ring Anodized	<b>Bore Clearance</b> MRC: 0.030 mm MP: 7.90 mm	<b>REFERENCE NO.</b> 8973689700 (R/L) 8973689680					<b>28</b>	











<b>6VE1-II</b>	<b>3494 cc</b> 6 cyl.	Ø <b>93.40</b> -3.0 CD 29.70 TL 52.70	2 - 1.5  1 - 3.0	Ø 22.000 TL 66.00				
<b>Surface Treatment</b> Tin Coated		<b>Bore Clearance</b> MRC: 0.030 mm MP: 7.90 mm		<b>REFERENCE NO.</b> 8-97136-315-3 8-97167-093-2 8-97167-094-2	<b>REFERENCE NO.</b> 8-97136-135-0 8-97170-113-0			
		<b>TEIKIN NO.</b> 39673	<b>TEIKIN NO.</b> R 39673	<b>TEIKIN NO.</b> P 39104				
								<b>29</b>


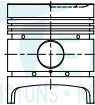

MOTORTEILE.RU


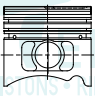

**ISUZU**


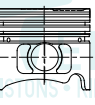

ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		FLANGED LINER		NO FLANGE LINER KIT SET	
<b>4EC1 OLD</b>	<b>1487 cc</b> 4 cyl.	Ø <b>76.00</b>	1 - 2.0 1 - 1.5 1 - 3.0	Ø 22.000 TL 60.00		TL 145.0 OD 80.0 FT 5.0 FD 84.0	140.0 80.0	<b>TEIKIN NO.</b> LKSF 39170 LKXS 39170 LKSF 39170A LKXS 39170A					
		<b>TEIKIN NO.</b> 39170 39170A	<b>TEIKIN NO.</b> R 39170	<b>TEIKIN NO.</b> P 34102	<b>TEIKIN NO.</b> B 39170	<b>TEIKIN NO.</b> LSF 39170 LSX 39170		<b>Surface Treatment</b> None					
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 14.50 mm	<b>REFERENCE NO.</b> 8-94129-828-0 8-94129-828-1	<b>REFERENCE NO.</b> 8-94144-187-0 8-94332-767-1 8-94342-490-0	<b>REFERENCE NO.</b> 8-94251-216-1	<b>REFERENCE NO.</b>								
													<b>30</b>
<b>4EC1 TURBO</b>	<b>1487 cc</b> 4 cyl.	Ø <b>76.00</b>	1 - 2.0 1 - 1.5 1 - 3.0	Ø 25.000 TL 60.00		TL 145.0 OD 80.0 FT 5.0 FD 84.0	140.0 80.0	<b>TEIKIN NO.</b> LKSF 39179 LKXS 39179 LKSF 39179A LKXS 39179A					
		<b>TEIKIN NO.</b> 39179 39179A	<b>TEIKIN NO.</b> R 39170	<b>TEIKIN NO.</b> P 39179	<b>TEIKIN NO.</b> B 39179	<b>TEIKIN NO.</b> LSF 39170 LSX 39170		<b>Surface Treatment</b> None					
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 14.00 mm	<b>REFERENCE NO.</b> 8-94129-431-0 8-94149-276-4	<b>REFERENCE NO.</b> 8-94144-187-0 8-94332-767-1 8-94342-490-0	<b>REFERENCE NO.</b> 5-12251-007-0 8-94114-054-0	<b>REFERENCE NO.</b>								
													<b>31</b>
<b>4EE1-T</b>	<b>1686 cc</b> 4 cyl.	Ø <b>79.00</b>	1 - 2.0 1 - 1.5 1 - 3.0	Ø 27.000 TL 64.00		TL 144.0 OD 83.0 FT 2.0 FD 87.0	144.0 83.0	<b>TEIKIN NO.</b> LKSF 39189 LKXS 39189 LKSF 39189A LKXS 39189A					
		<b>TEIKIN NO.</b> 39189 39189A	<b>TEIKIN NO.</b> R 39189	<b>TEIKIN NO.</b> P 39189	<b>TEIKIN NO.</b> B 39189	<b>TEIKIN NO.</b> LSF 39189 LSX 39189		<b>Surface Treatment</b> None					
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 13.00 mm	<b>REFERENCE NO.</b> 8-97043-772-0 8-97043-773-0	<b>REFERENCE NO.</b> 8-94381-709-0 8-94381-709-1	<b>REFERENCE NO.</b> 8-94369-904-0	<b>REFERENCE NO.</b>								
													<b>32</b>
<b>4EE1</b> CORSA 1.7L	<b>1686 cc</b> 4 cyl.	Ø <b>79.00</b>	1 - 2.0 1 - 1.5 1 - 3.0	Ø 25.000 TL 60.00		TL 144.0 OD 83.0 FT 2.0 FD 87.0	144.0 83.0	<b>TEIKIN NO.</b> LKSF 39668A LKXS 39668A					
		<b>TEIKIN NO.</b> 39668A	<b>TEIKIN NO.</b> R 39189	<b>TEIKIN NO.</b> P 39668	<b>TEIKIN NO.</b> B 39179	<b>TEIKIN NO.</b> LSF 39189 LSX 39189		<b>Surface Treatment</b> None					
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.020 mm MP: 23.00 mm	<b>REFERENCE NO.</b> 8-97129-437-0 8-97129-437-1 8-97129-437-2	<b>REFERENCE NO.</b> 8-94381-709-0 8-94381-709-1	<b>REFERENCE NO.</b> 5-12251-007-0 8-94114-054-0	<b>REFERENCE NO.</b>								
													<b>33</b>


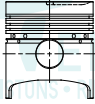

ISUZU

 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 LINER FLANGED	 NO FLANGE	 LINER KIT SET
---	---	--	--	--	--	--	---





<b>C-221-II</b> 2207 cc 4 cyl.	Ø <b>83.00</b> -3.0 CD 48.50 TL 95.50	3 - 2.0 2 - 5.0	Ø 25.000 TL 72.50 		TL 174.5 OD 86.0 FT 1.4 FD 92.0		<b>TEIKIN NO.</b> LKCF 39620
 	<b>TEIKIN NO.</b> 39620 (39216)	<b>TEIKIN NO.</b> R 39620	<b>TEIKIN NO.</b> P 39620	<b>TEIKIN NO.</b> B 39620	<b>TEIKIN NO.</b> LCF 39620		<b>34</b>
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.070 mm MP: 10.00 mm	<b>REFERENCE NO.</b> 9-12111-646-0 5-12111-065-0	<b>REFERENCE NO.</b> 5-12121-013-0 5-12121-014-0 5-12121-015-0 9-12181-122-0	<b>REFERENCE NO.</b> 9-12251-038-0 9-12251-048-0 9-12251-061-0	<b>REFERENCE NO.</b> 9-11261-253-0 9-11261-253-1		
<b>Surface Treatment</b> None							

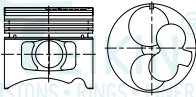
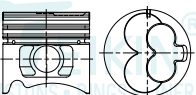
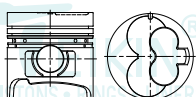

<b>4FC1</b> 1995 cc 4 cyl.	Ø <b>84.00</b> -1.8 CD 46.70 TL 76.70	1 - 2.5 1 - 2.0 1 - 4.0	Ø 25.000 TL 67.00 		TL 172.0 OD 88.0 FT 4.0 FD 92.0	150.0 88.0	<b>TEIKIN NO.</b> LKSF 39157 LKXS 39157 LKSF 39157A LKXS 39157A
 	<b>TEIKIN NO.</b> 39157 39157A	<b>TEIKIN NO.</b> R 39157	<b>TEIKIN NO.</b> P 39157	<b>TEIKIN NO.</b> B 39157	<b>TEIKIN NO.</b> LSF 39157 LSX 39157		<b>35</b>
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 12.40 mm	<b>REFERENCE NO.</b> 8-94111-655-1 8-94228-887-0 8-94228-887-1	<b>REFERENCE NO.</b> 8-94139-973-0 8-94224-221-0	<b>REFERENCE NO.</b> 5-12251-007-0	<b>REFERENCE NO.</b> 5-11261-119-0		
<b>Surface Treatment</b> None							

<b>4FB1</b> 1817 cc 4 cyl.	Ø <b>84.00</b> -1.9 CD 44.70 TL 74.70	1 - 2.5 1 - 2.0 1 - 4.0	Ø 25.000 TL 67.00 		TL 172.0 OD 88.0 FT 4.0 FD 92.0	150.0 88.0	<b>TEIKIN NO.</b> LKSF 39183 LKXS 39183 LKSF 39183A LKXS 39183A
 	<b>TEIKIN NO.</b> 39183 39183A	<b>TEIKIN NO.</b> R 39157	<b>TEIKIN NO.</b> P 39157	<b>TEIKIN NO.</b> B 39157	<b>TEIKIN NO.</b> LSF 39157 LSX 39157		<b>36</b>
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 12.00 mm	<b>REFERENCE NO.</b> 8-94228-886-2 8-94201-492-0 8-94235-962-0	<b>REFERENCE NO.</b> 8-94139-973-0 8-94224-221-0	<b>REFERENCE NO.</b> 5-12251-007-0	<b>REFERENCE NO.</b> 5-11261-119-0		
<b>Surface Treatment</b> None							

<b>C-240 OLD</b> 2369 cc 4 cyl.	Ø <b>86.00</b> -3.0 CD 51.50 TL 95.40	3 - 2.0 1 - 5.0	Ø 27.000 TL 72.00 		TL 178.5 OD 90.1 FT 4.0 FD 94.0		<b>TEIKIN NO.</b> LKCF 39125 LKSF 39125
 	<b>TEIKIN NO.</b> 39125	<b>TEIKIN NO.</b> R 39125	<b>TEIKIN NO.</b> P 39125	<b>TEIKIN NO.</b> B 39125	<b>TEIKIN NO.</b> LCF 39125 LSF 39125		<b>37</b>
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.070 mm MP: 24.00 mm	<b>REFERENCE NO.</b> 9-12111-813-0 5-12111-064-0 5-12411-064-0	<b>REFERENCE NO.</b> 5-12121-007-0 5-12181-027-0 5-12181-028-0 9-12181-603-0	<b>REFERENCE NO.</b> 9-12251-062-0	<b>REFERENCE NO.</b> 9-11261-230-0 9-11261-230-1		
<b>Surface Treatment</b> None							


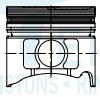


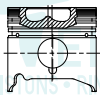
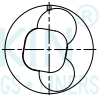

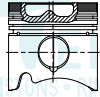


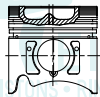
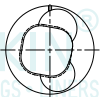
ISUZU

ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		FLANGED LINER		NO FLANGE LINER KIT SET	
<b>C-190</b> C-240 NEW 1971		<b>2369 cc</b> 4 cyl.		∅ <b>86.00</b>	3 - 2.0	∅ 27.000				TL 178.5 OD 90.1 FT 4.0 FD 94.0			TEIKIN NO. LKCF 39127 LKSF 39127 LKCF 39127A LKSF 39127A
CD 51.60 TL 95.60		-2.7	1 - 5.0							*DIMENSION IS FOR LSF			
TEIKIN NO. <b>39127</b> <b>39127A</b>		TEIKIN NO. <b>R 39125</b>		TEIKIN NO. <b>P 39125</b>		TEIKIN NO. <b>B 39125</b>		TEIKIN NO. <b>LCF 39125</b> <b>LSF 39125</b>		Surface Treatment None			
REFERENCE NO. 5-12111-119-0 5-12111-203-0 5-12111-137-0 5-12111-202-0		REFERENCE NO. 5-12121-007-0 5-12181-027-0 5-12181-028-0 9-12181-603-0		REFERENCE NO. 9-12251-062-0		REFERENCE NO. 9-11261-230-0 9-11261-230-1							<b>38</b>
Surface Treatment Tin Coated		Bore Clearance MRC: 0.070 mm MP: 22.30 mm											
<b>C-190-3R</b> C-240		<b>1951 cc</b> 4 cyl.		∅ <b>86.00</b>	1 - 2.5 1 - 2.0	∅ 27.000				TL 163.0 OD 90.1 FT 4.0 FD 94.0			TEIKIN NO. LKCF 39128 LKSF 39128
CD 51.50 TL 96.60		-2.0	1 - 5.0							*DIMENSION IS FOR LSF			
TEIKIN NO. <b>39128</b>		TEIKIN NO. <b>R 39128</b>		TEIKIN NO. <b>P 39130</b>		TEIKIN NO. <b>B 39128</b>		TEIKIN NO. <b>LCF 39128</b> <b>LSF 39128</b>		Surface Treatment None			
REFERENCE NO. 5-12111-225-0 5-12111-226-0		REFERENCE NO. 5-12121-021-0 8-94104-949-0		REFERENCE NO. 5-12251-005-0 5-12251-007-0 9-12251-005-0		REFERENCE NO. 9-11261-224-0 9-11261-224-1							<b>39</b>
Surface Treatment Tin Coated		Bore Clearance MRC: 0.070 mm MP: 23.00 mm											
<b>C-240</b>		<b>2369 cc</b> 4 cyl.		∅ <b>86.00</b>	1 - 2.5 1 - 2.0	∅ 27.000				TL 178.5 OD 90.1 FT 4.0 FD 94.0			TEIKIN NO. LKCF 39621 LKSF 39621
CD 51.50 TL 84.50		-2.6	1 - 5.0							*DIMENSION IS FOR LSF			
TEIKIN NO. <b>39621</b>		TEIKIN NO. <b>R 39128</b>		TEIKIN NO. <b>P 39130</b>		TEIKIN NO. <b>B 39128</b>		TEIKIN NO. <b>LCF 39125</b> <b>LSF 39125</b>		Surface Treatment None			
REFERENCE NO. 8-94326-225-0		REFERENCE NO. 5-12121-021-0 8-94104-949-0		REFERENCE NO. 5-12251-005-0 5-12251-007-0 9-12251-005-0		REFERENCE NO. 9-11261-230-0 9-11261-230-1							<b>40</b>
Surface Treatment Tin Coated		Bore Clearance MRC: 0.020 mm MP: 15.00 mm											
<b>C-223</b>		<b>2238 cc</b> 4 cyl.		∅ <b>88.00</b>	2 - 2.0 1 - 4.0	∅ 27.000				TL 164.0 OD 92.2 FT 5.0 FD 96.0			TEIKIN NO. LKCF 39130 LKSF 39130
CD 47.60 TL 82.70		-2.3								*DIMENSION IS FOR LSF			
TEIKIN NO. <b>39130</b>		TEIKIN NO. <b>R 39130</b>		TEIKIN NO. <b>P 39130</b>		TEIKIN NO. <b>B 39128</b>		TEIKIN NO. <b>LCF 39130</b> <b>LSF 39130</b>		Surface Treatment None			
REFERENCE NO. 8-94250-729-0		REFERENCE NO. 8-94253-736-0		REFERENCE NO. 5-12251-005-0 5-12251-007-0 9-12251-005-0		REFERENCE NO. 5-11261-015-0 5-11261-015-2 8-94169-883-1							<b>41</b>
Surface Treatment Tin Coated		Bore Clearance MRC: 0.050 mm MP: 13.65 mm											

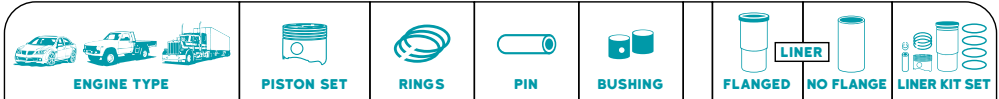
ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		LINER		LINER KIT SET	
										FLANGED		NO FLANGE	
<b>4FD1</b>	<b>2189 cc</b> 4 cyl.	Ø <b>88.00</b> -2.2	2 - 2.0	Ø 27.000 TL 68.00				TL 169.0 OD 92.0 FT 4.0 FD 96.0		165.0 92.0		<b>TEIKIN NO.</b> LKSF 39159 LKXS 39159	
		<b>TEIKIN NO.</b> 39159	<b>TEIKIN NO.</b> R 39159	<b>TEIKIN NO.</b> P 39130	<b>TEIKIN NO.</b> B 39159	<b>TEIKIN NO.</b> LSF 39159 LSX 39159		<b>Surface Treatment</b> None		<b>REFERENCE NO.</b> 8-94266-454-0		42	
		<b>REFERENCE NO.</b> 8-94105-454-0	<b>REFERENCE NO.</b> 8-94250-730-0		<b>REFERENCE NO.</b> 8-94247-838-0								
		<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 12.00 mm										
<b>C-223-II</b>	<b>2238 cc</b> 4 cyl.	Ø <b>88.00</b> -3.4	2 - 2.0	Ø 27.000 TL 68.00									
		<b>TEIKIN NO.</b> 39218 39218A		<b>TEIKIN NO.</b> P 39130								43	
		<b>REFERENCE NO.</b>											
		<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.050 mm MP: 13.65 mm										
<b>C-223 OLD</b>	<b>2238 cc</b> 4 cyl.	Ø <b>88.00</b> -2.5	1 - 2.5 1 - 2.0 1 - 4.5	Ø 27.000 TL 68.00				TL 164.0 OD 92.2 FT 5.0 FD 96.0				<b>TEIKIN NO.</b> LKCF 39601 LKCF 39601	
		<b>TEIKIN NO.</b> 39601	<b>TEIKIN NO.</b> R 39601	<b>TEIKIN NO.</b> P 39130	<b>TEIKIN NO.</b> B 39128	<b>TEIKIN NO.</b> LCF 39130 LSF 39130		<b>Surface Treatment</b> None		<b>REFERENCE NO.</b> 5-12251-005-0 5-12251-007-0 9-12251-005-0		44	
		<b>REFERENCE NO.</b> 5-12111-212-0	<b>REFERENCE NO.</b> 5-12121-017-0 5-12121-024-0		<b>REFERENCE NO.</b> 5-12251-005-0 5-12251-007-0 9-12251-005-0								
		<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.100 mm MP: 21.00 mm										
<b>C-223-T</b>	<b>2238 cc</b> 4 cyl.	Ø <b>88.00</b> -1.8	1 - 2.5 1 - 2.0 1 - 4.0	Ø 29.000 TL 68.00				TL 164.0 OD 92.2 FT 5.0 FD 96.0				<b>TEIKIN NO.</b> LKCF 39609 LKSF 39609 LKCF 39609A LKSF 39609A	
		<b>TEIKIN NO.</b> 39609 39609A (39198)	<b>TEIKIN NO.</b> R 39609	<b>TEIKIN NO.</b> P 39609	<b>TEIKIN NO.</b> B 39609	<b>TEIKIN NO.</b> LCF 39130 LSF 39130		<b>Surface Treatment</b> None		<b>REFERENCE NO.</b> 5-11261-0150 5-11261-0152 8-94169-883-1		45	
		<b>REFERENCE NO.</b> 8-94118-826-0	<b>REFERENCE NO.</b> 8-94158-084-0		<b>REFERENCE NO.</b>								
		<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.040 mm MP: 14.00 mm										

ISUZU

**ISUZU**

ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		FLANGED LINER		NO FLANGE LINER KIT SET	
<b>4FG1</b>	<b>2380 cc</b> 4 cyl.	Ø <b>89.30</b> -2.8	2 - 2.0	Ø 27.000 TL 68.00		TL 194.5 OD 93.3 FT 4.0 FD 97.3	190.5 93.3	<b>TEIKIN NO.</b> LKFX 39602 LKSF 39602 LKXS 39602 LKFX 39602A LKSF 39602A LKXS 39602A					
		<b>TEIKIN NO.</b> 39602 39602A (39193)	<b>TEIKIN NO.</b> R 39602	<b>TEIKIN NO.</b> P 39130	<b>TEIKIN NO.</b> B 39159	<b>TEIKIN NO.</b> LFX 39602 LSF 39602 LSX 39602		<b>Surface Treatment</b> None					
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 16.00 mm	<b>REFERENCE NO.</b> 8-94454-813-0 8-97073-851-0	<b>REFERENCE NO.</b> 8-94469-634-0		<b>REFERENCE NO.</b> 8-94247-838-0	<b>REFERENCE NO.</b>							
								<b>46</b>					
<b>4JA1</b>	<b>2499 cc</b> 4 cyl.	Ø <b>93.00</b> -14.6	2 - 2.0	Ø 31.000 TL 77.00		TL 156.3 OD 98.0 FT 4.0 FD 102.0		<b>TEIKIN NO.</b> LKCF 39162 LKSF 39162 LKCF 39162A LKSF 39162A					
		<b>TEIKIN NO.</b> 39162 39162A	<b>TEIKIN NO.</b> R 39162	<b>TEIKIN NO.</b> P 39162	<b>TEIKIN NO.</b> B 39162	<b>TEIKIN NO.</b> LCF 39162 LSF 39162		<b>Surface Treatment</b> None					
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 16.00 mm	<b>REFERENCE NO.</b> 8-94152-712-1 8-94369-281-0	<b>REFERENCE NO.</b> 8-94247-867-0 8-94247-867-1 8-97319-087-0		<b>REFERENCE NO.</b> 8-94247-968-0 8-94419-455-0	<b>REFERENCE NO.</b> 8-94110-144-0 8-94462-130-0 8-97176-691-0							
								<b>47</b>					
<b>4JB1</b>	<b>2771 cc</b> 4 cyl.	Ø <b>93.00</b> -14.4	2 - 2.0	Ø 31.000 TL 77.00		TL 181.0 OD 98.0 FT 4.0 FD 102.0		<b>TEIKIN NO.</b> LKCF 39163 LKFF 39163 LKSF 39163 LKCF 39163A LKFF 39163A LKSF 39163A					
		<b>TEIKIN NO.</b> 39163 39163A	<b>TEIKIN NO.</b> R 39162	<b>TEIKIN NO.</b> P 39162	<b>TEIKIN NO.</b> B 39162	<b>TEIKIN NO.</b> LCF 39163 LFF 39163 LSF 39163		<b>Surface Treatment</b> None					
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 16.00 mm	<b>REFERENCE NO.</b> 8-94152-711-1 8-94152-711-0 8-94433-177-1 8-94445-718-0	<b>REFERENCE NO.</b> 8-94247-867-0 8-94247-867-1 8-97319-087-0		<b>REFERENCE NO.</b> 8-94247-968-0 8-94419-455-0	<b>REFERENCE NO.</b> 8-94247-861-0 8-94247-861-2							
								<b>48</b>					
<b>4JB1-T</b>	<b>2771 cc</b> 4 cyl.	Ø <b>93.00</b> -13.6	2 - 2.0	Ø 34.000 TL 78.00		TL 181.0 OD 98.0 FT 4.0 FD 102.0		<b>TEIKIN NO.</b> LKCF 39188 LKFF 39188 LKSF 39188 LKCF 39188A LKFF 39188A LKSF 39188A					
		<b>TEIKIN NO.</b> 39188 39188A	<b>TEIKIN NO.</b> R 39162	<b>TEIKIN NO.</b> P 39188	<b>TEIKIN NO.</b> B 39188	<b>TEIKIN NO.</b> LCF 39163 LFF 39163 LSF 39163		<b>Surface Treatment</b> None					
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 16.00 mm	<b>REFERENCE NO.</b> 8-97176-602-0 8-94340-620-2 8-94369-218-0	<b>REFERENCE NO.</b> 8-94247-867-0 8-94247-867-1 8-97319-087-0		<b>REFERENCE NO.</b> 8-94457-158-0	<b>REFERENCE NO.</b> 8-94247-861-0 8-94247-861-2							
								<b>49</b>					





<b>4JB1-T LATE</b> 2771 cc 4 cyl.  	$\emptyset$ <b>93.00</b> -19.3 CD 51.90 TL 91.80	2 - 2.0  1 - 4.0	$\emptyset$ 34.000 TL 78.00  	TL 181.0 OD 98.0 FT 4.0 FD 102.0 *DIMENSION IS FOR LSF	<b>TEIKIN NO.</b> LKCF 39190 LKCF 39190 LKCF 39190A LKCF 39190A
	<b>TEIKIN NO.</b> 39190 39190A	<b>TEIKIN NO.</b> R 39162	<b>TEIKIN NO.</b> P 39188	<b>TEIKIN NO.</b> B 39188	<b>TEIKIN NO.</b> LCF 39163 LFF 39163 LSF 39163  <b>Surface Treatment</b> None
	<b>REFERENCE NO.</b> 8-97108-621-0 8-94460-887-1	<b>REFERENCE NO.</b> 8-94247-867-0 8-94247-867-1 8-97319-087-0		<b>REFERENCE NO.</b> 8-84457-158-0	<b>REFERENCE NO.</b> 8-94247-861-0 8-94247-861-2
	<b>Surface Treatment</b> Bore Clearance Tin Coated MRC: 0.030 mm MP: 16.00 mm				

50

<b>4JA1T NEW</b> DIMAX 2.5L 4 cyl.  	$\emptyset$ <b>93.00</b> -17.3 CD 47.80 TL 102.80	2 - 2.0  1 - 4.0	$\emptyset$ 31.000 TL 76.00  	TL 156.3 OD 98.0 FT 4.0 FD 102.0 *DIMENSION IS FOR LSF	<b>TEIKIN NO.</b> LKCF 39231 LKCF 39231 LKCF 39231A LKCF 39231A
	<b>TEIKIN NO.</b> 39231 39231A	<b>TEIKIN NO.</b> R 39162	<b>TEIKIN NO.</b> P 39232	<b>TEIKIN NO.</b> B 39162	<b>TEIKIN NO.</b> LCF 39162 LSF 39162  <b>Surface Treatment</b> None
	<b>REFERENCE NO.</b> 8-97942-985-0 8-97176-691-0 8-97176-695-0	<b>REFERENCE NO.</b> 8-94247-867-0 8-94247-867-1 8-97319-087-0		<b>REFERENCE NO.</b> 8-94247-968-0 8-94419-455-0	<b>REFERENCE NO.</b> 8-94110-144-0 8-94462-130-0 8-97176-691-0
	<b>Surface Treatment</b> Bore Clearance Tin Coated MRC: 0.030 mm MP: 34.20 mm				

51

<b>4JB1 LATE</b> 2771 cc 4 cyl.  	$\emptyset$ <b>93.00</b> -19.6 CD 51.80 TL 91.80	2 - 2.0  1 - 4.0	$\emptyset$ 31.000 TL 77.00  	TL 181.0 OD 98.0 FT 4.0 FD 102.0 *DIMENSION IS FOR LSF	<b>TEIKIN NO.</b> LKCF 39656A LKCF 39656A LKCF 39656A
	<b>TEIKIN NO.</b> 39656A	<b>TEIKIN NO.</b> R 39162	<b>TEIKIN NO.</b> P 39162	<b>TEIKIN NO.</b> B 39162	<b>TEIKIN NO.</b> LCF 39163 LFF 39163 LSF 39163  <b>Surface Treatment</b> None
	<b>REFERENCE NO.</b> 8-97176-606-0	<b>REFERENCE NO.</b> 8-94247-867-0 8-94247-867-1 8-97319-087-0		<b>REFERENCE NO.</b> 8-94247-968-0 8-94419-455-0	<b>REFERENCE NO.</b> 8-94247-861-0 8-94247-861-2
	<b>Surface Treatment</b> Bore Clearance Tin Coated MRC: 0.040 mm MP: 19.00 mm				





52

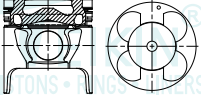
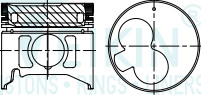
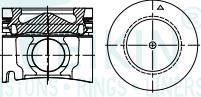
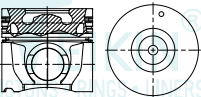
<b>4JA1 LATE</b> 2499 cc 4 cyl.  	$\emptyset$ <b>93.00</b> -17.5 CD 47.80 TL 87.80	2 - 2.0  1 - 4.0	$\emptyset$ 31.000 TL 76.00  	TL 156.3 OD 98.0 FT 4.0 FD 102.0 *DIMENSION IS FOR LSF	<b>TEIKIN NO.</b> LKCF 39658A LKCF 39658A
	<b>TEIKIN NO.</b> 39658A	<b>TEIKIN NO.</b> R 39162	<b>TEIKIN NO.</b> P 39232	<b>TEIKIN NO.</b> B 39162	<b>TEIKIN NO.</b> LCF 39162 LSF 39162  <b>Surface Treatment</b> None
	<b>REFERENCE NO.</b> 8-94458-892-0 8-97089-892-0 8-97109-181-0 8-97176-601-0	<b>REFERENCE NO.</b> 8-94247-867-0 8-94247-867-1 8-97319-087-0		<b>REFERENCE NO.</b> 8-94247-968-0 8-94419-455-0	<b>REFERENCE NO.</b> 8-94110-144-0 8-94462-130-0 8-97176-691-0
	<b>Surface Treatment</b> Bore Clearance Tin Coated MRC: 0.030 mm MP: 16.00 mm				

53


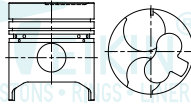

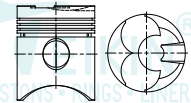

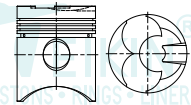

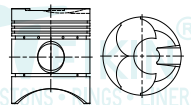
ISUZU

**ISUZU**

ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		FLANGED LINER		NO FLANGE LINER KIT SET	
<b>4JG2 EARLY</b> 3059 cc 4 cyl.		Ø 95.40	1 - 2.5 1 - 2.0	Ø 34.000	TL 78.00	TL 181.5 OD 100.0 FD 4.0	181.5 100.0 103.3			*DIMENSION IS FOR LSF		TEIKIN NO. LKCF 39600 LKSF 39600 LKCF 39600A LKSF 39600A	
CD 49.20 TL 89.20			1 - 4.0							TEIKIN NO. 39600 39600A (39195)		TEIKIN NO. R 39600	
<b>Surface Treatment</b> Bore Clearance		REFERENCE NO.		REFERENCE NO.		REFERENCE NO.		REFERENCE NO.		TEIKIN NO.			
Tin Coated MRC: 0.050 mm MP: 17.80 mm		8-97073-647-1		8-97080-215-0		8-84457-158-0		8-97176-702-0 8-94456-791-0		LCF 39232 LSF 39232			
								None		Surface Treatment			
												54	
<b>4JH1-TC</b> 3000 cc DIMAX 3.0L 4 cyl.		Ø 95.40	1 - 2.5 1 - 2.0	Ø 31.000	TL 76.00	TL 181.5 OD 100.0 FD 4.0	181.5 100.0 103.3			*DIMENSION IS FOR LSF		TEIKIN NO. LKCF 39232AG LKSF 39232AG	
CD 49.90 TL 88.90			1 - 3.0							TEIKIN NO. 39232AG		TEIKIN NO. R 39232	
<b>Surface Treatment</b> Bore Clearance		REFERENCE NO.		REFERENCE NO.		REFERENCE NO.		REFERENCE NO.		TEIKIN NO.			
Tin Coated MRC: 0.030 mm MP: 16.00 mm		8-97305-585-3 8-97305-586-1		8-97941-122-0 8-97259-941-0		8-84457-158-0		8-97176-702-0 8-94456-791-0		LCF 39232 LSF 39232			
								None		Surface Treatment			
												55	
<b>4JG2-T</b> 3059 cc 4 cyl.		Ø 95.40	1 - 2.5 1 - 2.0	Ø 34.000	TL 78.00	TL 181.5 OD 100.0 FD 4.0	181.5 100.0 103.3			*DIMENSION IS FOR LSF		TEIKIN NO. LKCF 39608AG LKSF 39608AG	
CD 49.10 TL 89.10			1 - 4.0							TEIKIN NO. 39608AG (39196)		TEIKIN NO. R 39600	
<b>Surface Treatment</b> Bore Clearance		REFERENCE NO.		REFERENCE NO.		REFERENCE NO.		REFERENCE NO.		TEIKIN NO.			
Tin Coated Anodized Crown MRC: 0.030 mm MP: 19.00 mm		8-97086-449-0 8-97176-622-0 8-97176-623-0		8-97080-215-0		8-84457-158-0		8-97176-702-0 8-94456-791-0		LCF 39232 LSF 39232			
								None		Surface Treatment			
												56	
<b>4JG2-T NEW</b> 3059 cc 4 cyl.		Ø 95.40	1 - 2.5 1 - 2.0	Ø 34.000	TL 78.00	TL 181.5 OD 100.0 FD 4.0	181.5 100.0 103.3			*DIMENSION IS FOR LSF		TEIKIN NO. LKCF 39660AG LKSF 39660AG	
CD 49.20 TL 89.20			1 - 4.0							TEIKIN NO. 39660AG		TEIKIN NO. R 39600	
<b>Surface Treatment</b> Bore Clearance		REFERENCE NO.		REFERENCE NO.		REFERENCE NO.		REFERENCE NO.		TEIKIN NO.			
Tin Coated Anodized Crown MRC: 0.030 mm MP: 15.00 mm		8-97176-624-0 8-97176-625-0 8-97176-625-1		8-97080-215-0		8-84457-158-0		8-97176-702-0 8-94456-791-0		LCF 39232 LSF 39232			
								None		Surface Treatment			
												57	

ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		FLANGED LINER		NO FLANGE LINER KIT SET	
<b>4JX1</b>	<b>2999 cc</b> 4 cyl.	Ø <b>95.40</b> -17.4	1 - 2.5 FK 1 - 2.0 1 - 4.0	Ø 31.000 TL 76.00		TL 180.0 OD 99.4 FT 4.0 FD 103.4	177.0 99.4					<b>TEIKIN NO.</b> LKSF 39661AG LKXS 39661AG	
		<b>TEIKIN NO.</b> 39661AG	<b>TEIKIN NO.</b> R 39661	<b>TEIKIN NO.</b> P 39232	<b>TEIKIN NO.</b> B 39162	<b>TEIKIN NO.</b> LSF 39661 LSX 39661		<b>Surface Treatment</b> None		<b>REFERENCE NO.</b>		58	
<b>Surface Treatment</b> Moly Skirt Anodized Crown	<b>Bore Clearance</b> MRC: 0.040 mm MP: 17.00 mm	<b>REFERENCE NO.</b> 8-97182-768-1 8-97263-264-2	<b>REFERENCE NO.</b> 8-97184-533-0	<b>REFERENCE NO.</b> 8-94247-968-0 8-94419-455-0	<b>REFERENCE NO.</b>								
<b>4JG2-T-II</b>	<b>3059 cc</b> 4 cyl.	Ø <b>95.40</b> -2.7	1 - 2.5 FK 1 - 2.0 1 - 4.0	Ø 34.000 TL 78.00		TL 181.5 OD 100.0 FT 4.0 FD 103.3					<b>TEIKIN NO.</b> LKCF 39669AG LKSF 39669AG		
		<b>TEIKIN NO.</b> 39669AG	<b>TEIKIN NO.</b> R 39669	<b>TEIKIN NO.</b> P 39188	<b>TEIKIN NO.</b> B 39188	<b>TEIKIN NO.</b> LCF 39232 LSF 39232		<b>Surface Treatment</b> None		<b>REFERENCE NO.</b> 8-97176-620-0 8-94456-791-0		59	
<b>Surface Treatment</b> Tin Coated Anodized Crown	<b>Bore Clearance</b> MRC: 0.030 mm MP: 18.00 mm	<b>REFERENCE NO.</b> 8-97176-620-0 8-97176-621-0	<b>REFERENCE NO.</b> 8-94370-449-0	<b>REFERENCE NO.</b> 8-84457-158-0	<b>REFERENCE NO.</b>								
<b>4JJ1-TC CRDI</b>	<b>2999 cc</b> 4 cyl.	Ø <b>95.40</b> -16.2	1 - 2.0 HK 1 - 1.5 1 - 3.0	Ø 34.000 TL 78.00		TL 180.0 OD 99.4 FT 4.0 FD 103.4	177.0 99.4				<b>TEIKIN NO.</b> LKSF 39674AG LKXS 39674AG		
		<b>TEIKIN NO.</b> 39674AG	<b>TEIKIN NO.</b> R 39674	<b>TEIKIN NO.</b> P 39188	<b>TEIKIN NO.</b> B 39674	<b>TEIKIN NO.</b> LSF 39661 LSX 39661		<b>Surface Treatment</b> None		<b>REFERENCE NO.</b>		60	
<b>Surface Treatment</b> Moly Skirt	<b>Bore Clearance</b> MRC: 0.040 mm MP: 7.00 mm	<b>REFERENCE NO.</b> 8-97367-397-1 8-97367-398-1 8-97367-399-1 8-97388-327-0 8-98028-116-0	<b>REFERENCE NO.</b> 8-97388-734-0 8-97389-284-0 8-98096-676-0	<b>REFERENCE NO.</b> 8-97311-438-0 8-97383-066-0	<b>REFERENCE NO.</b>								
<b>4JK1-TC</b>	<b>2999 cc</b> 4 cyl.	Ø <b>95.40</b> -16.7	1 - 2.0 HK 1 - 1.5 1 - 3.0	Ø 34.000 TL 78.00		TL 180.0 OD 99.4 FT 4.0 FD 103.4	177.0 99.4				<b>TEIKIN NO.</b> LKSF 39675AG LKXS 39675AG		
		<b>TEIKIN NO.</b> 39675AG	<b>TEIKIN NO.</b> R 39674	<b>TEIKIN NO.</b> P 39188	<b>TEIKIN NO.</b> B 39674	<b>TEIKIN NO.</b> LSF 39661 LSX 39661		<b>Surface Treatment</b> None		<b>REFERENCE NO.</b>		61	
<b>Surface Treatment</b> Moly Skirt	<b>Bore Clearance</b> MRC: 0.060 mm MP: 10.00 mm	<b>REFERENCE NO.</b> 8-97355-672-2	<b>REFERENCE NO.</b> 8-97388-734-0 8-97389-284-0 8-98096-676-0	<b>REFERENCE NO.</b> 8-97311-438-0 8-97383-066-0	<b>REFERENCE NO.</b>								

**ISUZU**

ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		LINER		LINER KIT SET	
FLANGED		NO FLANGE											
<b>4BA1</b> 1973	<b>2775 cc</b> 4 cyl.	∅ <b>98.00</b> -2.0	1 - 3.0 1 - 2.5 1 - 5.0	∅ TL 33.000 85.00		TL OD FT FD 4.0	180.0 102.2 108.0	*DIMENSION IS FOR LSF		TEIKIN NO. <b>LKCF 39160</b> <b>LKSF 39160</b> <b>LKCF 39160A</b> <b>LKSF 39160A</b>		62	
		CD 62.60 TL 112.30											
Surface Treatment: Tin Coated		Bore Clearance: MRC: 0.100 mm MP: 27.00 mm		TEIKIN NO. <b>39160</b> <b>39160A</b>	TEIKIN NO. <b>R 39160</b>	TEIKIN NO. <b>P 39160</b>	TEIKIN NO. <b>B 39160</b>	TEIKIN NO. <b>LCF 39160</b> <b>LSF 39160</b>		Surface Treatment None		REFERENCE NO. 5-12111-055-1	
		REFERENCE NO. 5-12121-001-0 5-12121-019-0 5-12181-025-0 9-12181-601-0		REFERENCE NO. 5-12121-001-0 5-12121-019-0 5-12181-025-0 9-12181-601-0		REFERENCE NO. 9-12251-059-0		REFERENCE NO. 5-11261-802-0 9-11261-802-0					
<b>DA220</b>	<b>4084 cc</b> 4 cyl.	∅ <b>100.00</b> -5.5	3 - 2.5 1 - 5.0	∅ TL 34.000 83.50		TL OD FT FD 8.0	220.0 113.0 119.0			TEIKIN NO. <b>LKFF 39137-4</b>		63	
		CD 62.00 TL 125.00											
Surface Treatment: Tin Coated		Bore Clearance: MRC: 0.080 mm MP: 22.00 mm		TEIKIN NO. <b>39137-4</b>	TEIKIN NO. <b>R 39137-4</b>	TEIKIN NO. <b>P 39138</b>	TEIKIN NO. <b>B 39137</b>	TEIKIN NO. <b>LFF 39137</b>		Surface Treatment None		REFERENCE NO. 1-12111-126-0 9-12111-126-0 9-12111-376-0 9-12111-901-0	
		REFERENCE NO. 1-12121-001-0 1-12181-005-0 1-12181-006-0 1-12181-038-0		REFERENCE NO. 1-12121-001-0 1-12181-005-0 1-12181-036-0 1-12181-087-0		REFERENCE NO. 9-12251-083-0		REFERENCE NO. 9-11261-276-0 9-11261-287-0 9-11261-287-1					
<b>DA-120-4R</b> 1966	<b>6126 cc</b> 6 cyl.	∅ <b>100.00</b> -5.5	3 - 2.5 1 - 5.0	∅ TL 34.000 83.50		TL OD FT FD 8.0	220.0 113.0 119.0			TEIKIN NO. <b>LKFF 39137</b>		64	
		CD 62.00 TL 125.00											
Surface Treatment: Tin Coated		Bore Clearance: MRC: 0.080 mm MP: 32.50 mm		TEIKIN NO. <b>39137</b>	TEIKIN NO. <b>R 39137</b>	TEIKIN NO. <b>P 39138</b>	TEIKIN NO. <b>B 39137</b>	TEIKIN NO. <b>LFF 39137</b>		Surface Treatment None		REFERENCE NO. 9-12111-901-0 1-12111-126-0 9-12111-126-0 9-12111-376-0	
		REFERENCE NO. 1-12121-001-0 1-12181-005-0 1-12181-036-0 1-12181-087-0		REFERENCE NO. 1-12121-001-0 1-12181-005-0 1-12181-036-0 1-12181-087-0		REFERENCE NO. 9-12251-083-0		REFERENCE NO. 9-11261-276-0 9-11261-287-0 9-11261-287-1					
<b>DA-120-5R</b> 1961-66	<b>6126 cc</b> 6 cyl.	∅ <b>100.00</b> -5.5	3 - 2.5 2 - 4.0	∅ TL 34.000 83.50								65	
		CD 62.00 TL 125.00											
Surface Treatment: Tin Coated		Bore Clearance: MRC: 0.080 mm MP: 28.50 mm		TEIKIN NO. <b>39138</b>		TEIKIN NO. <b>P 39138</b>				Surface Treatment None		REFERENCE NO. 9-12111-196-0	
		REFERENCE NO. 9-12111-196-0		REFERENCE NO. 9-12111-196-0		REFERENCE NO. 9-12111-196-0		REFERENCE NO. 9-12111-196-0					

ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		LINER		LINER KIT SET		
<b>4BC1</b> 1979	<b>3268 cc</b> 4 cyl.	Ø <b>102.00</b> -2.3	1 - 3.0 1 - 2.5 1 - 5.0	Ø TL 33.000 83.00		TL 187.0 OD 106.0 FD 112.0							<b>TEIKIN NO.</b> LKCF 39165 LKFF 39165 LKSF 39165 LKCF 39165A LKFF 39165A LKSF 39165A	
		<b>TEIKIN NO.</b> 39165 39165A	<b>TEIKIN NO.</b> R 39165	<b>TEIKIN NO.</b> P 39165	<b>TEIKIN NO.</b> B 39165	*DIMENSION IS FOR LFF <b>TEIKIN NO.</b> LCF 39165 LFF 39165 LSF 39165		<b>Surface Treatment</b> None		<b>REFERENCE NO.</b> 5-12111-172-1 5-12111-188-1		<b>REFERENCE NO.</b> 5-12121-004-0 5-12121-005-0 5-12181-003-1 5-45454-004-2		
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.100 mm MP: 32.15 mm	<b>REFERENCE NO.</b> 5-12111-172-1 5-12111-188-1		<b>REFERENCE NO.</b> 5-12121-004-0 5-12121-005-0 5-12181-003-1 5-45454-004-2		<b>REFERENCE NO.</b> 5-12251-010-0 9-12251-603-0		<b>REFERENCE NO.</b> 5-11261-014-0 5-11261-014-2				66		
<b>4BC2</b> 1981	<b>3268 cc</b> 4 cyl.	Ø <b>102.00</b> -17.6	1 - 3.0 1 - 2.5 1 - 5.0	Ø TL 35.000 85.00		TL 187.0 OD 106.0 FD 112.0							<b>TEIKIN NO.</b> LKCF 39166 LKFF 39166 LKSF 39166 LKCF 39166A LKFF 39166A LKSF 39166A	
		<b>TEIKIN NO.</b> 39166 39166A	<b>TEIKIN NO.</b> R 39165	<b>TEIKIN NO.</b> P 39166	<b>TEIKIN NO.</b> B 39166	*DIMENSION IS FOR LFF <b>TEIKIN NO.</b> LCF 39165 LFF 39165 LSF 39165		<b>Surface Treatment</b> None		<b>REFERENCE NO.</b> 5-12111-230-4 8-94169-765-0 8-97176-632-0		<b>REFERENCE NO.</b> 5-12121-004-0 5-12121-005-0 5-12181-003-1 5-45454-004-2		
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.050 mm MP: 17.45 mm	<b>REFERENCE NO.</b> 5-12111-230-4 8-94169-765-0 8-97176-632-0		<b>REFERENCE NO.</b> 5-12121-004-0 5-12121-005-0 5-12181-003-1 5-45454-004-2		<b>REFERENCE NO.</b> 1-12251-027-0 5-12251-006-0 9-12251-602-0		<b>REFERENCE NO.</b> 5-11261-014-0 5-11261-014-2				67		
<b>4BD1-III</b>	<b>5785 cc</b> 4 cyl.	Ø <b>102.00</b> -19.8	1 - 3.0 1 - 2.5 1 - 5.0	Ø TL 35.000 87.50										
		<b>TEIKIN NO.</b> 39184 39184A		<b>TEIKIN NO.</b> P 39149										
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.040 mm MP: 17.50 mm	<b>REFERENCE NO.</b> 5-12111-649-1										68		
<b>4BD1-T</b>	<b>3856 cc</b> 4 cyl.	Ø <b>102.00</b> -19.5	1 - 3.0 1 - 2.5 1 - 5.0	Ø TL 35.000 87.50		TL 204.0 OD 106.0 FD 112.0							<b>TEIKIN NO.</b> LKCF 39618 LKFF 39618 LKSF 39618 LKCF 39618A LKFF 39618A LKSF 39618A	
		<b>TEIKIN NO.</b> 39618 39618A (39213)	<b>TEIKIN NO.</b> R 39165	<b>TEIKIN NO.</b> P 39149	<b>TEIKIN NO.</b> B 39166	*DIMENSION IS FOR LFF <b>TEIKIN NO.</b> LCF 39227 LFF 39227 LSF 39227		<b>Surface Treatment</b> None		<b>REFERENCE NO.</b> 8-94321-734-0 8-94175-027-2 5-12111-242-1 5-87810-280-3		<b>REFERENCE NO.</b> 5-12121-004-0 5-12121-005-0 5-12181-003-1 5-45454-004-2		
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 17.80 mm	<b>REFERENCE NO.</b> 8-94321-734-0 8-94175-027-2 5-12111-242-1 5-87810-280-3		<b>REFERENCE NO.</b> 5-12121-004-0 5-12121-005-0 5-12181-003-1 5-45454-004-2		<b>REFERENCE NO.</b> 1-12251-027-0 5-12251-006-0 9-12251-602-0		<b>REFERENCE NO.</b> 1-11261-1180 5-11261-004-0 5-11261-1180				69		

ISUZU

**ISUZU**

ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		FLANGED LINER		NO FLANGE LINER KIT SET	
<b>4BB1</b> 1972	<b>3595 cc</b> 4 cyl.	Ø 102.00 -19.1	1 - 3.0 1 - 2.5	Ø 35.000 TL 87.50		TL 204.0 OD 106.0 FT 4.0 FD 112.0							<b>TEIKIN NO.</b> LKCF 39148-4 LKFF 39148-4 LKSF 39148-4
		<b>TEIKIN NO.</b> 39148-4	<b>TEIKIN NO.</b> R 39165	<b>TEIKIN NO.</b> P 39149	<b>TEIKIN NO.</b> B 39166	<b>TEIKIN NO.</b> LCF 39227 LFF 39227 LSF 39227		<b>Surface Treatment</b> None		<b>REFERENCE NO.</b> 5-12111-013-0		<b>REFERENCE NO.</b> 5-12121-004-0 5-12121-005-0 5-12181-003-1 5-45454-004-2	
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.250 mm MP: 24.50 mm	<b>REFERENCE NO.</b> 5-12111-013-0		<b>REFERENCE NO.</b> 5-12121-004-0 5-12121-005-0 5-12181-003-1 5-45454-004-2		<b>REFERENCE NO.</b> 1-12251-027-0 5-12251-006-0 9-12251-602-0		<b>REFERENCE NO.</b> 1-11261-118-0 5-11261-004-0 5-11261-118-0					
<b>4BD1</b> JCR 1976	<b>3856 cc</b> 4 cyl.	Ø 102.00 -19.8	1 - 3.0 1 - 2.5	Ø 35.000 TL 87.50		TL 204.0 OD 106.0 FT 4.0 FD 112.0							<b>TEIKIN NO.</b> LKCF 39149-4 LKFF 39149-4 LKSF 39149-4 LKCF 39149A-4 LKFF 39149A-4 LKSF 39149A-4
		<b>TEIKIN NO.</b> 39149-4 39149A-4	<b>TEIKIN NO.</b> R 39165	<b>TEIKIN NO.</b> P 39149	<b>TEIKIN NO.</b> B 39166	<b>TEIKIN NO.</b> LCF 39227 LFF 39227 LSF 39227		<b>Surface Treatment</b> None		<b>REFERENCE NO.</b> 5-12111-068-0 5-12111-068-2 5-12111-211-0 5-12111-211-1		<b>REFERENCE NO.</b> 5-12121-004-0 5-12121-005-0 5-12181-003-1 5-45454-004-2	
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.210 mm MP: 24.50 mm	<b>REFERENCE NO.</b> 5-12111-068-0 5-12111-068-2 5-12111-211-0 5-12111-211-1		<b>REFERENCE NO.</b> 5-12121-004-0 5-12121-005-0 5-12181-003-1 5-45454-004-2		<b>REFERENCE NO.</b> 1-12251-027-0 5-12251-006-0 9-12251-602-0		<b>REFERENCE NO.</b> 1-11261-118-0 5-11261-004-0 5-11261-118-0					
<b>4BD1-II</b> 1985	<b>3856 cc</b> 4 cyl.	Ø 102.00 -19.7	1 - 3.0 1 - 2.5	Ø 35.000 TL 87.50		TL 204.0 OD 106.0 FT 4.0 FD 112.0							<b>TEIKIN NO.</b> LKCF 39151A-4 LKFF 39151A-4 LKSF 39151A-4
		<b>TEIKIN NO.</b> 39151A-4	<b>TEIKIN NO.</b> R 39165	<b>TEIKIN NO.</b> P 39149	<b>TEIKIN NO.</b> B 39166	<b>TEIKIN NO.</b> LCF 39227 LFF 39227 LSF 39227		<b>Surface Treatment</b> None		<b>REFERENCE NO.</b> 1-12111-240-1 1-12111-303-0 1-12111-773-0 5-12111-240-1		<b>REFERENCE NO.</b> 5-12121-004-0 5-12121-005-0 5-12181-003-1 5-45454-004-2	
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.210 mm MP: 22.60 mm	<b>REFERENCE NO.</b> 1-12111-240-1 1-12111-303-0 1-12111-773-0 5-12111-240-1		<b>REFERENCE NO.</b> 5-12121-004-0 5-12121-005-0 5-12181-003-1 5-45454-004-2		<b>REFERENCE NO.</b> 1-12251-027-0 5-12251-006-0 9-12251-602-0		<b>REFERENCE NO.</b> 1-11261-118-0 5-11261-004-0 5-11261-118-0					
<b>4BD1 LATE</b>	<b>3856 cc</b> 4 cyl.	Ø 102.00 -19.8	1 - 3.0 1 - 2.5	Ø 35.000 TL 87.50		TL 204.0 OD 106.0 FT 4.0 FD 112.0							<b>TEIKIN NO.</b> LKCF 39227A LKFF 39227A LKSF 39227A
		<b>TEIKIN NO.</b> 39227A	<b>TEIKIN NO.</b> R 39165	<b>TEIKIN NO.</b> P 39149	<b>TEIKIN NO.</b> B 39166	<b>TEIKIN NO.</b> LCF 39227 LFF 39227 LSF 39227		<b>Surface Treatment</b> None		<b>REFERENCE NO.</b> 8-94452-912-0		<b>REFERENCE NO.</b> 5-12121-004-0 5-12121-005-0 5-12181-003-1 5-45454-004-2	
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.040 mm MP: 17.50 mm	<b>REFERENCE NO.</b> 8-94452-912-0		<b>REFERENCE NO.</b> 5-12121-004-0 5-12121-005-0 5-12181-003-1 5-45454-004-2		<b>REFERENCE NO.</b> 1-12251-027-0 5-12251-006-0 9-12251-602-0		<b>REFERENCE NO.</b> 1-11261-118-0 5-11261-004-0 5-11261-118-0					

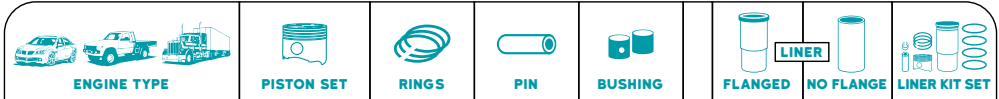
ISUZU

70

71

72

73











<b>4BD2-T</b> 3856 cc 4 cyl.	Ø 102.00 -2.6 CD 58.70 TL 98.10	1 - 3.0 1 - 2.5 1 - 5.0	Ø 35.000 TL 87.40 		TL 204.0 OD 106.0 FT 4.0 FD 112.0			<b>TEIKIN NO.</b> LKCF 39611AG LKSF 39611AG LKSF 39611AG
	<b>TEIKIN NO.</b> 39611AG (39200)	<b>TEIKIN NO.</b> R 39165	<b>TEIKIN NO.</b> P 39611	<b>TEIKIN NO.</b> B 39166	<b>TEIKIN NO.</b> LCF 39227 LFF 39227 LSF 39227			74
<b>Surface Treatment</b> Tin Coated Anodized Crown	<b>Bore Clearance</b> MRC: 0.040 mm MP: 17.00 mm	<b>REFERENCE NO.</b> 8-97025-457-2 8-97176-640-0	<b>REFERENCE NO.</b> 5-12121-004-0 5-12121-005-0 5-12181-003-1 5-45454-004-2	<b>REFERENCE NO.</b> 1-12251-027-0 5-12251-006-0 9-12251-602-0	<b>REFERENCE NO.</b> 1-11261-118-0 5-11261-004-0 5-11261-118-0			
*DIMENSION IS FOR LFF None								

<b>4BD2-T LATE</b> 3856 cc 1995-98 4 cyl.	Ø 102.00 -3.2 CD 58.80 TL 98.10	1 - 3.0 1 - 2.0 1 - 4.0	Ø 35.000 TL 87.50 		TL 204.0 OD 106.0 FT 4.0 FD 112.0			<b>TEIKIN NO.</b> LKCF 39655AG LKSF 39655AG LKCF 39655AG
	<b>TEIKIN NO.</b> 39655AG	<b>TEIKIN NO.</b> R 39655	<b>TEIKIN NO.</b> P 39149	<b>TEIKIN NO.</b> B 39166	<b>TEIKIN NO.</b> LCF 39227 LFF 39227 LSF 39227			75
<b>Surface Treatment</b> Tin Coated Anodized Crown	<b>Bore Clearance</b> MRC: 0.030 mm MP: 15.00 mm	<b>REFERENCE NO.</b> 8-97176-642-0	<b>REFERENCE NO.</b> 8-97117-886-0	<b>REFERENCE NO.</b> 1-12251-027-0 5-12251-006-0 9-12251-602-0	<b>REFERENCE NO.</b> 1-11261-118-0 5-11261-004-0 5-11261-118-0			
*DIMENSION IS FOR LFF None								









<b>DA-640</b> 6373 cc 1966 6 cyl.	Ø 102.00 -6.1 CD 68.00 TL 125.00	3 - 2.5 1 - 5.0	Ø 36.000 TL 86.50 		TL 228.0 OD 113.0 FT 8.0 FD 119.0			<b>TEIKIN NO.</b> LKCF 39142
	<b>TEIKIN NO.</b> 39142	<b>TEIKIN NO.</b> R 39142	<b>TEIKIN NO.</b> P 39142	<b>TEIKIN NO.</b> B 39142	<b>TEIKIN NO.</b> LFF 39142			76
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.080 mm MP: 19.50 mm	<b>REFERENCE NO.</b> 1-12111-740-0 1-12111-122-0 9-12111-740-0 9-12111-902-1	<b>REFERENCE NO.</b> 1-12121-009-0 1-12181-007-0 1-12181-033-0 1-12181-074-0	<b>REFERENCE NO.</b> 9-12251-084-0	<b>REFERENCE NO.</b> 9-11261-277-0 9-11261-288-0			
*DIMENSION IS FOR LFF None								




<b>6BB1</b> 5393 cc 1972 6 cyl.	Ø 102.00 -19.1 CD 62.80 TL 112.35	1 - 3.0 1 - 2.5 1 - 5.0	Ø 35.000 TL 87.50 		TL 204.0 OD 105.0 FT 1.4 FD 112.0			<b>TEIKIN NO.</b> LKCF 39148 LKSF 39148 LKCF 39148 LKSF 39148
	<b>TEIKIN NO.</b> 39148 39148A	<b>TEIKIN NO.</b> R 39148	<b>TEIKIN NO.</b> P 39149	<b>TEIKIN NO.</b> B 39148	<b>TEIKIN NO.</b> LSF 39148 LCF 39148			77
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.250 mm MP: 24.50 mm	<b>REFERENCE NO.</b> 5-12111-013-0	<b>REFERENCE NO.</b> 5-12121-005-0 5-12181-023-2	<b>REFERENCE NO.</b> 1-12251-027-0 5-12251-006-0	<b>REFERENCE NO.</b> 5-11261-004-0 5-11261-118-0 1-11261-118-0			
*DIMENSION IS FOR LCF None								




ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		FLANGED LINER		NO FLANGE LINER KIT SET	
<b>6BD1</b> JCR 1976		<b>5785 cc</b> 6 cyl.		∅ 102.00 -19.8	1 - 3.0 1 - 2.5	∅ 35.000 TL 87.50		TL 204.0 OD 105.0 FT 1.4 FD 112.0					TEIKIN NO. LKCF 39149 LKSF 39149 LKCF 39149A LKSF 39149A
CD 58.80 TL 104.30		1 - 5.0						*DIMENSION IS FOR LCF					
		TEIKIN NO. <b>39149</b> <b>39149A</b>		TEIKIN NO. <b>R 39148</b>		TEIKIN NO. <b>P 39149</b>		TEIKIN NO. <b>B 39148</b>		TEIKIN NO. <b>LCF 39148</b> <b>LSF 39148</b>		Surface Treatment None	
Surface Treatment Tin Coated		Bore Clearance MRC: 0.210 mm MP: 24.50 mm		REFERENCE NO. 5-12111-068-0 5-12111-068-2 5-12111-211-0 5-12111-211-1		REFERENCE NO. 5-12121-005-0 5-12181-023-2		REFERENCE NO. 1-12251-027-0 5-12251-006-0		REFERENCE NO. 5-11261-004-0 5-11261-118-0 1-11261-118-0			
													<b>78</b>
<b>6BD1-II</b> 1985		<b>5785 cc</b> 6 cyl.		∅ 102.00 -19.7	1 - 3.0 1 - 2.5	∅ 35.000 TL 87.50		TL 204.0 OD 105.0 FT 1.4 FD 112.0					TEIKIN NO. LKCF 39151 LKSF 39151 LKCF 39151A LKSF 39151A
CD 58.80 TL 104.20		1 - 5.0						*DIMENSION IS FOR LCF					
		TEIKIN NO. <b>39151</b> <b>39151A</b>		TEIKIN NO. <b>R 39148</b>		TEIKIN NO. <b>P 39149</b>		TEIKIN NO. <b>B 39148</b>		TEIKIN NO. <b>LCF 39148</b> <b>LSF 39148</b>		Surface Treatment None	
Surface Treatment Tin Coated		Bore Clearance MRC: 0.210 mm MP: 22.60 mm		REFERENCE NO. 1-12111-240-1 1-12111-303-0 1-12111-773-0 5-12111-240-1		REFERENCE NO. 5-12121-005-0 5-12181-023-2		REFERENCE NO. 1-12251-027-0 5-12251-006-0		REFERENCE NO. 5-11261-004-0 5-11261-118-0 1-11261-118-0			
													<b>79</b>
<b>6BD1-III</b>		<b>5785 cc</b> 6 cyl.		∅ 102.00 -19.9	1 - 3.0 1 - 2.5	∅ 35.000 TL 87.50		TL 204.0 OD 105.0 FT 1.4 FD 112.0					TEIKIN NO. LKCF 39184-6 LKSF 39184-6 LKCF 39184A-6 LKSF 39184A-6
CD 58.90 TL 98.30		1 - 5.0						*DIMENSION IS FOR LCF					
		TEIKIN NO. <b>39184-6</b> <b>39184A-6</b>		TEIKIN NO. <b>P 39149</b>		TEIKIN NO. <b>B 39148</b>		TEIKIN NO. <b>LCF 39148</b> <b>LSF 39148</b>		Surface Treatment None			
Surface Treatment Tin Coated		Bore Clearance MRC: 0.040 mm MP: 17.50 mm		REFERENCE NO. 5-12111-649-1		REFERENCE NO. 5-12121-005-0 5-12181-023-2		REFERENCE NO. 1-12251-027-0 5-12251-006-0		REFERENCE NO. 5-11261-004-0 5-11261-118-0 1-11261-118-0			
													<b>80</b>
<b>6BD1-T</b>		<b>5785 cc</b> 6 cyl.		∅ 102.00 -19.9	1 - 3.0 1 - 2.5	∅ 35.000 TL 87.50		TL 204.0 OD 105.0 FT 1.4 FD 112.0					TEIKIN NO. LKCF 39667A LKSF 39667A
CD 58.80 TL 98.00		1 - 5.0						*DIMENSION IS FOR LCF					
		TEIKIN NO. <b>39667A</b>		TEIKIN NO. <b>R 39148</b>		TEIKIN NO. <b>P 39149</b>		TEIKIN NO. <b>B 39148</b>		TEIKIN NO. <b>LCF 39148</b> <b>LSF 39148</b>		Surface Treatment None	
Surface Treatment Tin Coated		Bore Clearance MRC: 0.040 mm MP: 17.50 mm		REFERENCE NO. 1-12111-325-1 1-12111-428-0 1-12111-428-1		REFERENCE NO. 5-12121-005-0 5-12181-023-2		REFERENCE NO. 1-12251-027-0 5-12251-006-0		REFERENCE NO. 5-11261-004-0 5-11261-118-0 1-11261-118-0			
													<b>81</b>




ISUZU






 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 LINER FLANGED	 NO FLANGE	 LINER KIT SET
---	---	--	--	--	--	--	---









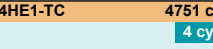







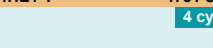







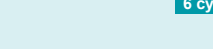







<b>4BE1</b> <b>3636 cc</b> 4 cyl.	Ø <b>105.00</b> -18.1 CD 56.40 TL 95.70	1 - 3.0 1 - 2.5 1 - 5.0	Ø 35.000 TL 85.00 		TL 187.0 OD 107.0 FT 1.4 FD 113.0		<b>TEIKIN NO.</b> LKCF 39180 LKCF 39180A
 	<b>TEIKIN NO.</b> 39180 39180A	<b>TEIKIN NO.</b> R 39180	<b>TEIKIN NO.</b> P 39166	<b>TEIKIN NO.</b> B 39166	<b>TEIKIN NO.</b> LCF 39180		
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 17.65 mm	<b>REFERENCE NO.</b> 8-94478-116-0	<b>REFERENCE NO.</b> 8-94418-918-0	<b>REFERENCE NO.</b> 1-12251-027-0 5-12251-006-0 9-12251-602-0	<b>REFERENCE NO.</b> 5-11261-016-2		
<b>Surface Treatment</b> None							<b>82</b>

<b>4BE1-II</b> <b>3636 cc</b> 4 cyl.	Ø <b>105.00</b> -18.1 CD 56.40 TL 95.60	1 - 3.0 1 - 2.5 1 - 5.0	Ø 35.000 TL 85.00 		TL 187.0 OD 107.0 FT 1.4 FD 113.0		<b>TEIKIN NO.</b> LKCF 39612 LKCF 39612A
 	<b>TEIKIN NO.</b> 39612 39612A (39201)	<b>TEIKIN NO.</b> R 39180	<b>TEIKIN NO.</b> P 39166	<b>TEIKIN NO.</b> B 39166	<b>TEIKIN NO.</b> LCF 39182		
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.120 mm MP: 21.00 mm	<b>REFERENCE NO.</b> 8-94438-989-1 8-97176-644-1 5-12111-022-0	<b>REFERENCE NO.</b> 8-94418-918-0	<b>REFERENCE NO.</b> 1-12251-027-0 5-12251-006-0 9-12251-602-0	<b>REFERENCE NO.</b> 1-11261-119-0		
<b>Surface Treatment</b> None							<b>83</b>

<b>6BG1</b> <b>6494 cc</b> 6 cyl.	Ø <b>105.00</b> -18.8 CD 55.30 TL 94.50	1 - 3.0 1 - 2.5 1 - 4.0	Ø 35.000 TL 87.50 		TL 203.0 OD 109.0 FT 4.0 FD 112.8		<b>TEIKIN NO.</b> LKCF 39182 LKCF 39182A LKCF 39182A
 	<b>TEIKIN NO.</b> 39182 39182A	<b>TEIKIN NO.</b> R 39182	<b>TEIKIN NO.</b> P 39149	<b>TEIKIN NO.</b> B 39148	<b>TEIKIN NO.</b> LCF 39182 LFF 39182		
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 17.90 mm	<b>REFERENCE NO.</b> 1-12111-377-4 1-12111-323-2 1-12111-528-0 1-12111-529-0	<b>REFERENCE NO.</b> 1-12121-065-0	<b>REFERENCE NO.</b> 1-12251-027-0 5-12251-006-0	<b>REFERENCE NO.</b> 1-11261-119-0		
<b>Surface Treatment</b> None							<b>84</b>

<b>6BG1-T</b> <b>6494 cc</b> 6 cyl.	Ø <b>105.00</b> -22.0 CD 55.20 TL 94.50	1 - 3.5 1 - 2.5 1 - 4.0	Ø 35.000 TL 87.50 		TL 203.0 OD 109.0 FT 4.0 FD 112.8		<b>TEIKIN NO.</b> LKCF 39614 LKFF 39614 LKCF 39614A LKFF 39614A
 	<b>TEIKIN NO.</b> 39614 39614A (39203)	<b>TEIKIN NO.</b> R 39614	<b>TEIKIN NO.</b> P 39149	<b>TEIKIN NO.</b> B 39148	<b>TEIKIN NO.</b> LCF 39182 LFF 39182		
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.020 mm MP: 12.50 mm	<b>REFERENCE NO.</b> 1-12111-626-0	<b>REFERENCE NO.</b> 1-12121-115-0	<b>REFERENCE NO.</b> 1-12251-027-0 5-12251-006-0	<b>REFERENCE NO.</b> 1-11261-119-0		
<b>Surface Treatment</b> None							<b>85</b>

**ISUZU**

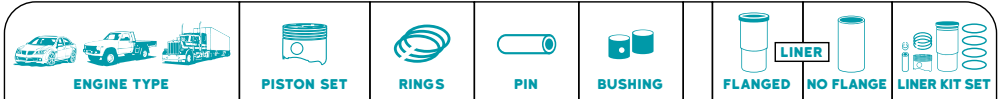
ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		FLANGED LINER		NO FLANGE LINER KIT SET	
 <p><b>6BF1</b>    <b>6130 cc</b> 6 cyl.</p>							$\varnothing$ <b>105.00</b> -19.3 CD 58.70 TL 110.00	1 - 3.0 1 - 2.5 1 - 5.0	$\varnothing$ 35.000 TL 87.50 	TL 203.0 OD 109.0 FT 4.0 FD 112.8	210.0 113.0 5.6 + 0.4 119.7	TEIKIN NO. <b>LKCF 39616</b> <b>LKFF 39616</b> <b>LKCF 39616A</b> <b>LKFF 39616A</b>	
							TEIKIN NO. <b>39616</b> <b>39616A</b> <b>(39206)</b>	TEIKIN NO. <b>R 39616</b>	TEIKIN NO. <b>P 39149</b>	TEIKIN NO. <b>B 39148</b>	TEIKIN NO. <b>LCF 39182</b> <b>LFF 39182</b>		
							REFERENCE NO. 1-12111-345-0	REFERENCE NO. 1-12121-052-0 5-12121-006-0	REFERENCE NO. 1-12251-027-0 5-12251-006-0	REFERENCE NO. 1-11261-119-0	*DIMENSION IS FOR LFF		
							<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.140 mm MP: 20.00 mm	<b>Surface Treatment</b> None		REFERENCE NO.		
 <p><b>4HE1-TC</b>    <b>4751 cc</b> 4 cyl.</p>							$\varnothing$ <b>110.00</b> -22.6 CD 66.20 TL 110.00	1 - 3.0 HK 1 - 2.0 1 - 1.2 1 - 3.0	$\varnothing$ 40.000 TL 87.00 	TL 210.0 OD 113.0 FT 5.6 + 0.4 FD 119.7	210.0 113.0 5.6 + 0.4 119.7	TEIKIN NO. <b>LKFF 39664AG</b> <b>LKSF 39664AG</b>	
							TEIKIN NO. <b>39664AG</b>	TEIKIN NO. <b>R 39664</b>	TEIKIN NO. <b>P 39671</b>	TEIKIN NO. <b>B 39664</b>	TEIKIN NO. <b>LFF 39666*</b> <b>LSF 39664</b>		
							REFERENCE NO. 8-94391-696-0	REFERENCE NO. 8-97166-992-0	REFERENCE NO. 8-94394-613-0	REFERENCE NO. 8-94391-600-0 8-94391-601-0	*DIMENSION IS FOR LFF		
							<b>Surface Treatment</b> Moly Skirt	<b>Bore Clearance</b> MRC: 0.050 mm MP: 18.50 mm	<b>Surface Treatment</b> *Phosphate (PH)		REFERENCE NO.		
 <p><b>4HE1-T</b>    <b>4751 cc</b> 4 cyl.</p>							$\varnothing$ <b>110.00</b> -22.3 CD 66.20 TL 120.00	1 - 3.0 HK 1 - 2.5 1 - 4.0	$\varnothing$ 40.000 TL 87.00 	TL 210.0 OD 115.0 FT 5.7 + 0.4 FD 121.7	210.0 115.0 5.7 + 0.4 121.7	TEIKIN NO. <b>LKFF 39666AG</b> <b>LKSF 39666AG</b>	
							TEIKIN NO. <b>39666AG</b>	TEIKIN NO. <b>R 39666</b>	TEIKIN NO. <b>P 39666</b>	TEIKIN NO. <b>B 39664</b>	TEIKIN NO. <b>LFF 39666*</b> <b>LSF 39666</b>		
							REFERENCE NO. 8-97176-652-0 8-97183-664-0 8-97183-665-0 8-97233-129-0 8-97233-130-0	REFERENCE NO. 8-97078-779-0	REFERENCE NO. 8-94394-613-0	REFERENCE NO. 8-97176-723-0 8-97176-724-0 8-97176-725-0 8-97176-726-0 8-97176-728-0	*DIMENSION IS FOR LFF		
							<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.060 mm MP: 30.00 mm	<b>Surface Treatment</b> *Phosphate (PH)		REFERENCE NO.		
 <p><b>6HE1</b>    <b>7127 cc</b> 6 cyl.</p>							$\varnothing$ <b>110.00</b> -19.5 CD 66.00 TL 99.90	1 - 3.0 1 - 2.5 1 - 4.0	$\varnothing$ 36.000 TL 79.00 	TL 210.0 OD 113.0 FT 6.0 FD 120.0	210.0 113.0 6.0 120.0	TEIKIN NO. <b>LKFF 39607</b> <b>LKSF 39607</b> <b>LKFF 39607A</b> <b>LKSF 39607A</b>	
							TEIKIN NO. <b>39607</b> <b>39607A</b> <b>(39194)</b>	TEIKIN NO. <b>R 39607</b>	TEIKIN NO. <b>P 39607</b>	TEIKIN NO. <b>B 39607</b>	TEIKIN NO. <b>LFF 39607*</b> <b>LSF 39607</b>		
							REFERENCE NO. 8-94396-837-0	REFERENCE NO. 8-94396-840-0	REFERENCE NO.	REFERENCE NO. 8-94396-332-0	*DIMENSION IS FOR LFF		
							<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.050 mm MP: 18.00 mm	<b>Surface Treatment</b> *Phosphate (PH)		REFERENCE NO.		

86

87

88

89



<b>6HE1-T</b>	<b>7127 cc</b> 6 cyl.	∅ <b>110.00</b> -22.0 CD 66.10 TL 119.90	1 - 3.9 FK 1 - 3.0 1 - 2.5 1 - 3.0	∅ 40.000 TL 87.00 		TL 210.0 OD 113.0 FT 5.6 + 0.4 FD 119.7		<b>TEIKIN NO.</b> LKFF 39663AG LKSF 39663AG
		<b>TEIKIN NO.</b> <b>39663AG</b>	<b>TEIKIN NO.</b> <b>R 39663</b>	<b>TEIKIN NO.</b> <b>P 39671</b>	<b>TEIKIN NO.</b> <b>B 39663</b>	<b>TEIKIN NO.</b> LFF 39663* LSF 39663		<b>90</b>
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.110 mm MP: 28.00 mm	<b>REFERENCE NO.</b> 8-94391-594-0	<b>REFERENCE NO.</b> 8-94390-529-1 8-94395-061-3 8-94395-061-4 8-94395-061-5	<b>REFERENCE NO.</b> 8-94394-613-0	<b>REFERENCE NO.</b> 8-94391-600-0 8-94391-601-0	*DIMENSION IS FOR LFF		
		<b>Surface Treatment</b> *Phosphate (PH)		<b>REFERENCE NO.</b> 8-94391-600-0 8-94391-601-0				

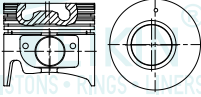

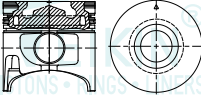

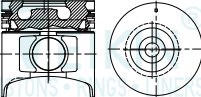

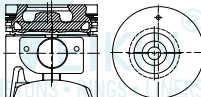

<b>4HF1</b>	<b>4334 cc</b> 4 cyl.	∅ <b>112.00</b> -21.4 CD 60.80 TL 94.60	1 - 3.0 1 - 2.5 1 - 4.0	∅ 36.000 TL 79.00 		TL 180.0 OD 115.0 FT 6.0 FD 122.0		<b>TEIKIN NO.</b> LKFF 39181 LKSF 39181 LKFF 39181A LKSF 39181A
		<b>TEIKIN NO.</b> <b>39181</b> <b>39181A</b>	<b>TEIKIN NO.</b> <b>R 39181</b>	<b>TEIKIN NO.</b> <b>P 39181</b>	<b>TEIKIN NO.</b> <b>B 39181</b>	<b>TEIKIN NO.</b> LFF 39181* LSF 39181		<b>91</b>
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.050 mm MP: 9.50 mm	<b>REFERENCE NO.</b> 8-97095-585-1	<b>REFERENCE NO.</b> 8-97028-891-0	<b>REFERENCE NO.</b> 1-12251-036-0	<b>REFERENCE NO.</b> 8-97144-174-0 8-97176-727-0 8-97176-728-0	*DIMENSION IS FOR LFF		
		<b>Surface Treatment</b> *Phosphate (PH)		<b>REFERENCE NO.</b> 8-97144-174-0 8-97176-727-0 8-97176-728-0				













<b>4HF1-II</b>	<b>4334 cc</b> 4 cyl.	∅ <b>112.00</b> -18.5 CD 60.75 TL 94.60	1 - 3.0 1 - 2.5 1 - 4.0	∅ 36.000 TL 79.00 		TL 180.0 OD 115.0 FT 6.0 FD 122.0		<b>TEIKIN NO.</b> LKFF 39187 LKSF 39187 LKFF 39187A LKSF 39187A
		<b>TEIKIN NO.</b> <b>39187</b> <b>39187A</b>	<b>TEIKIN NO.</b> <b>R 39181</b>	<b>TEIKIN NO.</b> <b>P 39181</b>	<b>TEIKIN NO.</b> <b>B 39181</b>	<b>TEIKIN NO.</b> LFF 39181* LSF 39181		<b>92</b>
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.050 mm MP: 9.50 mm	<b>REFERENCE NO.</b> 8-97095-654-0 8-97063-867-0	<b>REFERENCE NO.</b> 8-97028-891-0	<b>REFERENCE NO.</b> 1-12251-036-0	<b>REFERENCE NO.</b> 8-97144-174-0 8-97176-727-0 8-97176-728-0	*DIMENSION IS FOR LFF		
		<b>Surface Treatment</b> *Phosphate (PH)		<b>REFERENCE NO.</b> 8-97144-174-0 8-97176-727-0 8-97176-728-0				

<b>4HF1 NEW</b>	<b>4334 cc</b> 4 cyl.	∅ <b>112.00</b> -22.0 CD 60.80 TL 94.50	1 - 3.0 HK 1 - 2.5 1 - 4.0	∅ 36.000 TL 79.00 		TL 180.0 OD 115.0 FT 6.0 FD 122.0		<b>TEIKIN NO.</b> LKFF 39672A LKSF 39672A
		<b>TEIKIN NO.</b> <b>39672A</b>	<b>TEIKIN NO.</b> <b>R 39672</b>	<b>TEIKIN NO.</b> <b>P 39181</b>	<b>TEIKIN NO.</b> <b>B 39181</b>	<b>TEIKIN NO.</b> LFF 39181* LSF 39181		<b>93</b>
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.050 mm MP: 9.50 mm	<b>REFERENCE NO.</b> 8-97183-667-0	<b>REFERENCE NO.</b> 8-97109-462-0	<b>REFERENCE NO.</b> 1-12251-036-0	<b>REFERENCE NO.</b> 8-97144-174-0 8-97176-727-0 8-97176-728-0	*DIMENSION IS FOR LFF		
		<b>Surface Treatment</b> *Phosphate (PH)		<b>REFERENCE NO.</b> 8-97144-174-0 8-97176-727-0 8-97176-728-0				

ISUZU

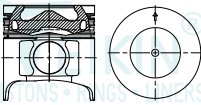

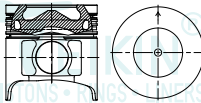

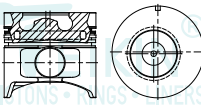



**ISUZU**

ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		LINER		LINER KIT SET	
FLANGED		NO FLANGE											
	<b>4HG1</b> <b>4751 cc</b> 4 cyl.	$\varnothing$ <b>115.00</b> -22.0 CD 60.70 TL 104.40	1 - 3.0 HK 1 - 2.5 1 - 4.0	$\varnothing$ 36.000 TL 79.00 		TL 180.0 OD 118.0 FT 6.1 FD 123.6 *DIMENSION IS FOR LFF	TEIKIN NO. LKFF 39653 LKSF 39653 LKFF 39653A LKSF 39653A						
	TEIKIN NO. <b>39653</b> <b>39653A</b>	TEIKIN NO. <b>R 39653</b>	TEIKIN NO. <b>P 39181</b>	TEIKIN NO. <b>B 39181</b>	TEIKIN NO. <b>LFF 39653*</b> <b>LSF 39653</b>	Surface Treatment *Phosphate (PH)	REFERENCE NO. 8-97183-666-0	REFERENCE NO. 8-97105-867-0 8-97219-054-0 8-98055-478-0	REFERENCE NO. 1-12251-036-0	REFERENCE NO. 8-97176-729-0 8-97176-730-0 8-97351-558-0/1 8-97351-559-0/1 8-98014-048-0	94		
	<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 19.50 mm	REFERENCE NO. 8-97183-666-0	REFERENCE NO. 8-97105-867-0 8-97219-054-0 8-98055-478-0	REFERENCE NO. 1-12251-036-0	REFERENCE NO. 8-97176-729-0 8-97176-730-0 8-97351-558-0/1 8-97351-559-0/1 8-98014-048-0							
	<b>4HL1</b> <b>4777 cc</b> 4 cyl.	$\varnothing$ <b>115.00</b> -21.0 CD 58.20 TL 112.00	1 - 3.0 1 - 2.0 1 - 3.0	$\varnothing$ 36.000 TL 79.00 		TL 190.0 OD 118.0 FT 6.0 FD 123.7 *DIMENSION IS FOR LFF	TEIKIN NO. LKFF 39670AG LKSF 39670AG						
	TEIKIN NO. <b>39670AG</b>	TEIKIN NO. <b>R 39670</b>	TEIKIN NO. <b>P 39181</b>	TEIKIN NO. <b>B 39181</b>	TEIKIN NO. <b>LFF 39670*</b> <b>LSF 39670</b>	Surface Treatment *Phosphate (PH)	REFERENCE NO. 8-97331-643-0	REFERENCE NO. 8-97331-841-0	REFERENCE NO. 1-12251-036-0	95			
	<b>Surface Treatment</b> Moly Skirt	<b>Bore Clearance</b> MRC: 0.030 mm MP: 29.50 mm	REFERENCE NO. 8-97331-643-0	REFERENCE NO. 8-97331-841-0	REFERENCE NO. 1-12251-036-0	REFERENCE NO. 8-97176-729-0 8-97176-730-0 8-97351-558-0/1 8-97351-559-0/1 8-98014-048-0							
	<b>4HK1-TC-II</b> <b>5193 cc</b> 4 cyl.	$\varnothing$ <b>115.00</b> -24.0 CD 66.10 TL 119.90	1 - 3.0 HK 1 - 2.5 1 - 4.0	$\varnothing$ 40.000 TL 87.00 		TL 210.0 OD 118.0 FT 6.0 FD 123.7 *DIMENSION IS FOR LFF	TEIKIN NO. LKFF 39671AG LKSF 39671AG						
	TEIKIN NO. <b>39671AG</b>	TEIKIN NO. <b>R 39653</b>	TEIKIN NO. <b>P 39671</b>	TEIKIN NO. <b>B 39671</b>	TEIKIN NO. <b>LFF 39671*</b> <b>LSF 39671</b>	Surface Treatment *Phosphate (PH)	REFERENCE NO. 8-97228-303-0	REFERENCE NO. 8-97105-867-0 8-97219-054-0 8-98055-478-0	REFERENCE NO. 8-94391-794-0	REFERENCE NO. 8-98014-046-0 8-98014-047-0	96		
	<b>Surface Treatment</b> Moly Skirt	<b>Bore Clearance</b> MRC: 0.040 mm MP: 28.00 mm	REFERENCE NO. 8-97228-303-0	REFERENCE NO. 8-97105-867-0 8-97219-054-0 8-98055-478-0	REFERENCE NO. 8-94391-794-0	REFERENCE NO. 8-98014-046-0 8-98014-047-0							
	<b>4HG1-T</b> <b>4751 cc</b> 4 cyl.	$\varnothing$ <b>115.00</b> -22.5 CD 60.70 TL 119.40	1 - 3.0 HK 1 - 2.5 1 - 4.0	$\varnothing$ 36.000 TL 79.00 		TL 180.0 OD 118.0 FT 6.1 FD 123.6 *DIMENSION IS FOR LFF	TEIKIN NO. LKFF 39676AG LKSF 39676AG						
	TEIKIN NO. <b>39676AG</b>	TEIKIN NO. <b>R 39653</b>	TEIKIN NO. <b>P 39181</b>	TEIKIN NO. <b>B 39181</b>	TEIKIN NO. <b>LFF 39653*</b> <b>LSF 39653</b>	Surface Treatment *Phosphate (PH)	REFERENCE NO. 8-97219-032-0	REFERENCE NO. 8-97105-867-0 8-97219-054-0 8-98055-478-0	REFERENCE NO. 1-12251-036-0	REFERENCE NO. 8-97176-729-0 8-97176-730-0 8-97351-558-0/1 8-97351-559-0/1 8-98014-048-0	97		
	<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.050 mm MP: 35.00 mm	REFERENCE NO. 8-97219-032-0	REFERENCE NO. 8-97105-867-0 8-97219-054-0 8-98055-478-0	REFERENCE NO. 1-12251-036-0	REFERENCE NO. 8-97176-729-0 8-97176-730-0 8-97351-558-0/1 8-97351-559-0/1 8-98014-048-0							









ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		FLANGED LINER		NO FLANGE LINER KIT SET	
<b>4HK1-TC-III</b> NPR - NQR 2006		<b>5193 cc</b> 4 cyl.		∅ <b>115.00</b>	1 - 3.0 HK 1 - 2.5	∅ 40.000 TL 87.00			TL 210.0 OD 118.0 FT 6.0 FD 123.7				<b>TEIKIN NO.</b> LKFF 39679AG LKSF 39679AG
CD 66.10 TL 96.50		-18.7			1 - 4.0				*DIMENSION IS FOR LFF				
				<b>TEIKIN NO.</b> 39679AG	<b>TEIKIN NO.</b> R 39653	<b>TEIKIN NO.</b> P 39665	<b>TEIKIN NO.</b> B 39671	<b>TEIKIN NO.</b> LFF 39671* LSF 39671		<b>Surface Treatment</b> *Phosphate (PH)			
<b>Surface Treatment</b> Moly Skirt	<b>Bore Clearance</b> MRC: 0.040 mm MP: 5.50 mm	REFERENCE NO. 8-98041-141-0		REFERENCE NO. 8-97105-867-0 8-97219-054-0 8-98055-478-0		REFERENCE NO. 8-94391-794-0		REFERENCE NO. 8-98014-046-0 8-98014-047-0					<b>98</b>
<b>6SA1</b>		<b>8413 cc</b> 6 cyl.		∅ <b>115.00</b>	1 - 3.0 1 - 2.5	∅ 38.000 TL 80.00			TL 216.0 OD 119.0 FT 6.0 FD 120.0				<b>TEIKIN NO.</b> LKFF 39606 LKSF 39606A
CD 67.80 TL 104.00		-22.7			1 - 4.0				*DIMENSION IS FOR LFF				
				<b>TEIKIN NO.</b> 39606 39606A (39192)	<b>TEIKIN NO.</b> R 39606	<b>TEIKIN NO.</b> P 39606	<b>TEIKIN NO.</b> B 39606	<b>TEIKIN NO.</b> LFF 39606		<b>Surface Treatment</b> None			
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.140 mm MP: 10.00 mm	REFERENCE NO. 1-12111-217-1		REFERENCE NO. 1-12121-070-0 1-12121-075-0 1-12121-113-0 1-12121-750-0		REFERENCE NO. 1-12251-016-0 1-12251-016-2		REFERENCE NO. 1-11261-065-3 1-11261-094-1					<b>99</b>
<b>6SA1-T</b>		<b>8413 cc</b> 6 cyl.		∅ <b>115.00</b>	1 - 3.0 1 - 2.5	∅ 38.000 TL 80.00			TL 216.0 OD 119.0 FT 6.0 FD 120.0				<b>TEIKIN NO.</b> LKFF 39615AG
CD 67.80 TL 104.20		-23.2			1 - 4.0				*DIMENSION IS FOR LFF				
				<b>TEIKIN NO.</b> 39615AG (39204)	<b>TEIKIN NO.</b> R 39606	<b>TEIKIN NO.</b> P 39615	<b>TEIKIN NO.</b> B 39606	<b>TEIKIN NO.</b> LFF 39606		<b>Surface Treatment</b> None			
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.000 mm MP: 0.00 mm	REFERENCE NO. 1-12111-458-1		REFERENCE NO. 1-12121-070-0 1-12121-075-0 1-12121-113-0 1-12121-750-0		REFERENCE NO. 1-12251-016-0 1-12251-016-2		REFERENCE NO. 1-11261-065-3 1-11261-094-1					<b>100</b>
<b>6HH1</b>		<b>8226 cc</b> 6 cyl.		∅ <b>115.00</b>	1 - 3.5 1 - 2.5	∅ 36.000 TL 79.00			TL 210.0 OD 118.0 FT 6.0 FD 123.7				<b>TEIKIN NO.</b> LKFF 39651A LKSF 39651A
CD 62.70 TL 106.50		-22.7			1 - 4.0				*DIMENSION IS FOR LFF				
				<b>TEIKIN NO.</b> 39651A	<b>TEIKIN NO.</b> R 39651	<b>TEIKIN NO.</b> P 39181	<b>TEIKIN NO.</b> B 39607	<b>TEIKIN NO.</b> LFF 39651* LSF 39651		<b>Surface Treatment</b> *Phosphate (PH)			
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.050 mm MP: 22.00 mm	REFERENCE NO. 8-94391-950-0		REFERENCE NO. 8-94390-799-0 8-94390-799-2		REFERENCE NO.		REFERENCE NO. 8-94391-602-0 8-94391-603-0 8-94393-273-1					<b>101</b>




ISUZU




**ISUZU**




ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		FLANGED LINER		NO FLANGE LINER KIT SET	
<b>6HK1-TC</b> <b>7790 cc</b> 6 cyl. 	$\varnothing$ <b>115.00</b> -20.0 CD 66.10 TL 119.70	1 - 2.95 HK	$\varnothing$ 40.000		TL 87.00	TL 6.0 OD 210.0 FT 118.0 FD 123.7	*DIMENSION IS FOR LFF	TEIKIN NO. <b>LKFF 39665AG</b> <b>LKSF 39665AG</b>	TEIKIN NO.	TEIKIN NO.	TEIKIN NO.	TEIKIN NO.	TEIKIN NO.
		<b>39665AG</b>	<b>R 39665</b>						<b>P 39665</b>	<b>B 39663</b>	<b>LFF 39651*</b>	<b>LSF 39651</b>	
		REFERENCE NO.	REFERENCE NO.						REFERENCE NO.	REFERENCE NO.	REFERENCE NO.		
		8-94391-895-1	8-94391-502-3 8-94391-502-4						8-94394-613-0	8-94391-602-0 8-94391-603-0 8-94393-273-1			
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.020 mm MP: 28.00 mm												<b>102</b>
<b>6HL1-TC</b> <b>7166 cc</b> 6 cyl. 	$\varnothing$ <b>115.00</b> -19.0 CD 66.10 TL 119.90	1 - 3.0 FK	$\varnothing$ 40.000		TL 87.00	TL 6.0 OD 210.0 FT 118.0 FD 123.7	*DIMENSION IS FOR LFF	TEIKIN NO. <b>LKFF 39677AG</b> <b>LKSF 39677AG</b>	TEIKIN NO.	TEIKIN NO.	TEIKIN NO.	TEIKIN NO.	TEIKIN NO.
		<b>39677AG</b>	<b>R 39677</b>						<b>P 39665</b>	<b>B 39663</b>	<b>LFF 39651*</b>	<b>LSF 39651</b>	
		REFERENCE NO.	REFERENCE NO.						REFERENCE NO.	REFERENCE NO.	REFERENCE NO.		
		8-97602-904-0	8-97601-318-1						8-94394-613-0	8-94391-602-0 8-94391-603-0 8-94393-273-1			
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.020 mm MP: 28.00 mm												<b>103</b>
<b>6HH1-T</b> <b>8226 cc</b> 6 cyl. 	$\varnothing$ <b>115.00</b> -22.5 CD 62.60 TL 106.30	1 - 3.5	$\varnothing$ 36.000		TL 79.00	TL 6.0 OD 210.0 FT 118.0 FD 123.7	*DIMENSION IS FOR LFF	TEIKIN NO. <b>LKFF 39682AG</b> <b>LKSF 39682AG</b>	TEIKIN NO.	TEIKIN NO.	TEIKIN NO.	TEIKIN NO.	TEIKIN NO.
		<b>39682AG</b>	<b>R 39651</b>						<b>P 39181</b>	<b>B 39607</b>	<b>LFF 39651*</b>	<b>LSF 39651</b>	
		REFERENCE NO.	REFERENCE NO.						REFERENCE NO.	REFERENCE NO.	REFERENCE NO.		
		8-94391-598-0	8-94390-799-0 8-94390-799-2						1-12251-036-0	8-94391-602-0 8-94391-603-0 8-94393-273-1			
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.060 mm MP: 20.00 mm												<b>104</b>
<b>PA1</b> <b>9971 cc</b> 10 cyl. 	$\varnothing$ <b>115.00</b> -24.1 CD 75.30 TL 113.30	1 - 3.0	$\varnothing$ 38.000		TL 80.00	TL 10.0 + 1.2 OD 219.5 FT 130.0 FD 141.7	*DIMENSION IS FOR LFF	TEIKIN NO. <b>LKFF 39662A</b>	TEIKIN NO.	TEIKIN NO.	TEIKIN NO.	TEIKIN NO.	TEIKIN NO.
		<b>39662A</b>	<b>R 39662</b>						<b>P 39606</b>	<b>B 39625</b>	<b>LFF 39662</b>		
		REFERENCE NO.	REFERENCE NO.						REFERENCE NO.	REFERENCE NO.	REFERENCE NO.		
		1-12111-154-1	1-12121-042-0 1-12181-016-0 1-12181-060-0						1-12251-001-0	1-1261-063-0			
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.120 mm MP: 5.00 mm												<b>105</b>




ISUZU

 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 FLANGED	 NO FLANGE	 LINER KIT SET
---	---	--	--	--	---	---	--

<b>10PC1</b> <b>15014 cc</b> 10 cyl.	Ø <b>119.00</b> -23.7 CD 67.70 TL 104.00	1 - 3.0 1 - 2.5 1 - 4.0	Ø 38.000 TL 80.00 		TL 219.5 OD 133.0 FT 10.0 + 1.0 FD 143.7		<b>TEIKIN NO.</b> LKFF 39625 LKFF 39625A
 	<b>TEIKIN NO.</b> <b>39625</b> <b>39625A</b> <b>(39222)</b>	<b>TEIKIN NO.</b> <b>R 39625</b>	<b>TEIKIN NO.</b> <b>P 39625</b>	<b>TEIKIN NO.</b> <b>B 39625</b>	<b>TEIKIN NO.</b> <b>LFF 39625</b>		
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.140 mm MP: 18.00 mm	<b>REFERENCE NO.</b> 1-12111-419-2	<b>REFERENCE NO.</b> 1-12121-047-0 1-12121-048-0	<b>REFERENCE NO.</b> 1-12251-001-0	<b>REFERENCE NO.</b> 1-11261-143-1		
					<b>Surface Treatment</b> None		<b>106</b>










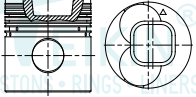

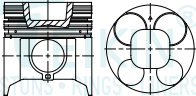
<b>10PD1</b> <b>16683 cc</b> 10 cyl.	Ø <b>119.00</b> -25.0 CD 67.60 TL 106.60	1 - 4.0 1 - 2.5 1 - 4.0	Ø 43.000 TL 80.00 		TL 234.0 OD 133.0 FT 10.1 FD 143.6		<b>TEIKIN NO.</b> LKFF 39626 LKFF 39626A
 	<b>TEIKIN NO.</b> <b>39626</b> <b>39626A</b> <b>(39223)</b>	<b>TEIKIN NO.</b> <b>R 39626</b>	<b>TEIKIN NO.</b> <b>P 39626</b>	<b>TEIKIN NO.</b> <b>B 39626</b>	<b>TEIKIN NO.</b> <b>LFF 39626</b>		
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.130 mm MP: 20.00 mm	<b>REFERENCE NO.</b> 1-12111-549-3	<b>REFERENCE NO.</b> 1-12121-062-0 1-12121-063-0	<b>REFERENCE NO.</b> 1-12251-033-0	<b>REFERENCE NO.</b> 1-11261-161-2		
					<b>Surface Treatment</b> None		<b>107</b>

<b>DH100</b> <b>10179 cc</b> 6 cyl.	Ø <b>120.00</b> -8.3 CD 77.80 TL 150.80	3 - 3.0 1 - 6.0	Ø 45.000 TL 97.50 		TL 280.0 OD 135.0 FT 11.0 FD 140.6		<b>TEIKIN NO.</b> LKFF 39617
 	<b>TEIKIN NO.</b> <b>39617</b> <b>(39207)</b>	<b>TEIKIN NO.</b> <b>R 39617</b>	<b>TEIKIN NO.</b> <b>P 39617</b>	<b>TEIKIN NO.</b> <b>B 39617</b>	<b>TEIKIN NO.</b> <b>LFF 39617</b>		
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: - mm MP: - mm	<b>REFERENCE NO.</b> 9-12111-742-0 9-12111-849-1	<b>REFERENCE NO.</b> 1-12121-016-0 1-12121-001-0 9-12181-083-0 9-12181-086-0	<b>REFERENCE NO.</b> 9-12251-069-0 9-12251-070-0	<b>REFERENCE NO.</b> 9-11261-241-0 9-11261-270-0		
					<b>Surface Treatment</b> None		<b>108</b>

<b>6SD1</b> <b>9839 cc</b> 6 cyl.	Ø <b>120.00</b> -24.7 CD 75.00 TL 117.00	1 - 3.5 1 - 2.5 1 - 5.0	Ø 43.000 TL 89.50 		TL 239.0 OD 123.0 FT 6.0 + 1.0 FD 129.6		<b>TEIKIN NO.</b> LKFF 39623 LKFF 39623A
 	<b>TEIKIN NO.</b> <b>39623</b> <b>39623A</b> <b>(39220)</b>	<b>TEIKIN NO.</b> <b>R 39623</b>	<b>TEIKIN NO.</b> <b>P 39623</b>	<b>TEIKIN NO.</b> <b>B 39623</b>	<b>TEIKIN NO.</b> <b>LFF 39623*</b>		
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.110 mm MP: 30.00 mm	<b>REFERENCE NO.</b> 1-12111-569-0	<b>REFERENCE NO.</b> 1-12121-094-1	<b>REFERENCE NO.</b> 1-12251-021-0 1-12251-021-1	<b>REFERENCE NO.</b> 1-11261-106-2 1-11261-298-0		
					<b>Surface Treatment</b> *Phosphate (PH)		<b>109</b>









ISUZU

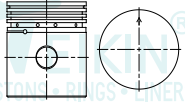
**ISUZU**

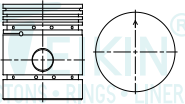
 ENGINE TYPE		 PISTON SET	 RINGS	 PIN	 BUSHING	 FLANGED  NO FLANGE	 LINER KIT SET		
<b>6QA1</b> <b>11044 cc</b> 6 cyl.	$\emptyset$ <b>125.00</b> -25.6 CD 83.20 TL 136.00	1 - 3.0 1 - 2.5 1 - 6.0	$\emptyset$ 46.000 TL 106.00 			TL 282.0 OD 140.0 FT 11.0 + 2.0 FD 146.7	<b>TEIKIN NO.</b> LKFF 39657A		
	<b>TEIKIN NO.</b> 39657A	<b>TEIKIN NO.</b> R 39657	<b>TEIKIN NO.</b> P 39657	<b>TEIKIN NO.</b> B 39657	<b>TEIKIN NO.</b> LFF 39657		110		
	<b>REFERENCE NO.</b> 1-12111-338-0		<b>REFERENCE NO.</b> 1-12121-028 1-12121-046		<b>REFERENCE NO.</b> 9-12251-073-0 9-12251-074-1			<b>REFERENCE NO.</b> 1-11261-074-0 1-11261-061-1	
	<b>Surface Treatment</b> Tin Coated		<b>Bore Clearance</b> MRC: 0.160 mm MP: 10.00 mm		<b>Surface Treatment</b> Water Jacket Chrome				
									
<b>6RB1</b> <b>13741 cc</b> 6 cyl.	$\emptyset$ <b>135.00</b> -27.7 CD 82.20 TL 143.10	1 - 4.0 1 - 2.5 1 - 5.0	$\emptyset$ 50.000 TL 105.00 			TL 264.0 OD 141.0 FT 6.0 FD 146.7		<b>TEIKIN NO.</b> LKFF 39624 LKFF 39624A	
	<b>TEIKIN NO.</b> 39624 39624A (39221)	<b>TEIKIN NO.</b> R 39624	<b>TEIKIN NO.</b> P 39624	<b>TEIKIN NO.</b> B 39624	<b>TEIKIN NO.</b> LFF 39624		111		
	<b>REFERENCE NO.</b> 1-12111-245-0 1-12111-437-0		<b>REFERENCE NO.</b> 1-12121-037-0 1-12121-040-0		<b>REFERENCE NO.</b> 9-12251-088-0			<b>REFERENCE NO.</b> 1-11261-082-0 1-11261-088-0 1-11261-133-0 1-11261-105-1	
	<b>Surface Treatment</b> Tin Coated		<b>Bore Clearance</b> MRC: 0.170 mm MP: 20.00 mm		<b>Surface Treatment</b> None				
									

ISUZU











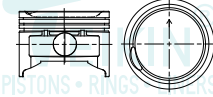

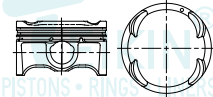
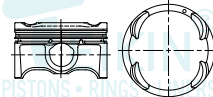
 <b>ENGINE TYPE</b>	 <b>PISTON SET</b>	 <b>RINGS</b>	 <b>PIN</b>	 <b>BUSHING</b>	 <b>FLANGED</b>	 <b>NO FLANGE</b>	 <b>LINER KIT SET</b>
--	--	---	---	---	---	---	--

<b>88 ANP</b>	<b>1600 cc</b> 4 cyl.	Ø <b>79.38</b>	3 - 2.4	Ø 20.625 TL 70.60					
		CD 55.60 TL 94.97	1 - 4.8						
		<b>TEIKIN NO.</b> <b>47101</b>		<b>TEIKIN NO.</b> <b>P 47101</b>					
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.070 mm MP: 10.00 mm	<b>REFERENCE NO.</b> 88ANP							<b>1</b>

<b>488 ANP</b>	<b>1600 cc</b> 4 cyl.	Ø <b>79.38</b>	2 - 2.0 1 - 2.4	Ø 20.625 TL 70.60					
		CD 55.60 TL 94.70	2 - 4.8						
		<b>TEIKIN NO.</b> <b>47102</b>		<b>TEIKIN NO.</b> <b>P 47101</b>					
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.070 mm MP: 10.00 mm	<b>REFERENCE NO.</b> 488ANP							<b>2</b>

MOTORTELEER.U

**KIA**









 ENGINE TYPE		 PISTON SET	 RINGS	 PIN	 BUSHING	 FLANGED	 NO FLANGE	 LINER KIT SET
<b>PICANTO</b> 1086 cc HYUNDAI G4HG 4 cyl.		Ø <b>67.00</b> -4.3 CD 24.60 TL 48.60	2 - 1.2 1 - 2.0	Ø 17.000 TL 46.50				
 PISTONS • RINGS • LINERS		<b>TEIKIN NO.</b> <b>52106</b>	<b>TEIKIN NO.</b> <b>R 52106</b>	<b>TEIKIN NO.</b> <b>P 51117</b>				
<b>Surface Treatment</b> None <b>Bore Clearance</b> MRC: 0.030 mm MP: 13.00 mm		<b>REFERENCE NO.</b> 23410-02270 23410-02470 23410-02230	<b>REFERENCE NO.</b> 23040-02950/55 23040-02970/81/82					<b>1</b>
<b>B1</b> 1100 cc PRIDE 1.1L 4 cyl.		Ø <b>68.00</b> +0.6 CD 31.90 TL 63.60	1 - 1.2 1 - 1.5 1 - 3.0	Ø 19.980 TL 52.00				
 PISTONS • RINGS • LINERS		<b>TEIKIN NO.</b> <b>52110</b>	<b>TEIKIN NO.</b> <b>P 52110</b>					
<b>Surface Treatment</b> None <b>Bore Clearance</b> MRC: 0.030 mm MP: 15.75 mm		<b>REFERENCE NO.</b> KKY18-11-SA0						<b>2</b>
<b>ION</b> 3 cyl.		Ø <b>71.00</b> -3.2 CD 24.70 TL 42.70	1 - 1.0 1 - 1.2 1 - 2.0	Ø 18.000 TL 47.50				
 PISTONS • RINGS • LINERS		<b>TEIKIN NO.</b> <b>52114</b>	<b>TEIKIN NO.</b> <b>P 30110</b>					
<b>Surface Treatment</b> Tin Coated Moly Skirt <b>Bore Clearance</b> MRC: 0.030 mm MP: 7.50 mm		<b>REFERENCE NO.</b> 23041-04000						<b>3</b>
<b>ION</b> 4 cyl.		Ø <b>71.00</b> -3.2 CD 24.70 TL 42.70	1 - 1.0 1 - 1.2 1 - 2.0	Ø 18.000 TL 47.50				
 PISTONS • RINGS • LINERS		<b>TEIKIN NO.</b> <b>52114-4</b>	<b>TEIKIN NO.</b> <b>P 30110</b>					
<b>Surface Treatment</b> Tin Coated Moly Skirt <b>Bore Clearance</b> MRC: 0.030 mm MP: 7.50 mm		<b>REFERENCE NO.</b> 23041-04000						<b>4</b>

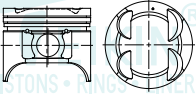

ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		LINER		LINER KIT SET	
<b>DC</b> 1493 cc RIO F.I., SOHC 16V 2001-02 4 cyl.		Ø 75.50 -2.3		2 - 1.2		Ø 19.980 TL 52.00							
CD 28.30 TL 51.30				1 - 2.5									
		TEIKIN NO. 52102		TEIKIN NO. R 52102		TEIKIN NO. P 52110							
REFERENCE NO. 0K3Y2-11-SAO 0K3Y2-11-SBO 0K3Y2-11-SBX		REFERENCE NO. K3Y0-11-SCO 0K3Y0-11-SCO 0K3Y0-11-SDO 0K3Y0-11-SDX										5	
Surface Treatment	Bore Clearance												
None	MRC: 0.030 mm MP: 7.50 mm												
<b>A3E</b> 1343 cc RIO 2000-2005 4 cyl.		Ø 75.50 -0.6		2 - 1.2		Ø 19.980 TL 52.00							
CD 32.50 TL 52.60				1 - 2.5									
		TEIKIN NO. 52654		TEIKIN NO. R 52102		TEIKIN NO. P 52110							
REFERENCE NO. 0K3Y-11-5A0 0K3Y0-11-5A0 0K3Y0-11-5A0 0K3Y0-11-SB0 0K3Y0-11-SBX		REFERENCE NO. K3Y0-11-SCO 0K3Y0-11-SCO 0K3Y0-11-SDO 0K3Y0-11-SDX										6	
Surface Treatment	Bore Clearance												
Tin Coated	MRC: 0.030 mm MP: 7.50 mm												
<b>B6D</b> 1500 cc DOHC 4 cyl.		Ø 78.00 +0.6		2 - 1.5		Ø 19.980 TL 65.00							
CD 31.30 TL 63.00				1 - 3.0									
		TEIKIN NO. 52103		TEIKIN NO. R 52103		TEIKIN NO. P 42146							
REFERENCE NO. K2Y0-11-SAO		REFERENCE NO.										7	
Surface Treatment	Bore Clearance												
None	MRC: 0.030 mm MP: 15.50 mm												
<b>RIO 1.6L</b> 1594 cc RIO 1.6L 2003-2005 DOHC 16V RIO-CINCO RIO-RX-V 4 cyl.		Ø 78.00 -0.8		2 - 1.2		Ø 19.980 TL 52.00							
CD 28.30 TL 48.30				1 - 2.5									
		TEIKIN NO. 52111		TEIKIN NO. R 52111		TEIKIN NO. P 52110							
REFERENCE NO. 23410-2X710 23410-2X905/6		REFERENCE NO. 0K3Y3-11-SCO 0K3Y3-11-SDO 0K3Y3-11-SDX										8	
Surface Treatment	Bore Clearance												
None	MRC: 0.030 mm MP: 6.00 mm												

K  
KIA

**KIA**

ENGINE TYPE	PISTON SET	RINGS	PIN	BUSHING	FLANGED LINER	NO FLANGE LINER	LINER KIT SET
<b>SEPHEIA-II</b> 4 cyl.	Ø <b>78.00</b> +1.0 CD 31.40 TL 63.50	2 - 1.5 1 - 3.0	Ø 19.980 TL 61.00				
	<b>TEIKIN NO.</b> 52113		<b>TEIKIN NO.</b> P 42173				
<b>Surface Treatment</b> None	<b>Bore Clearance</b> MRC: 0.030 mm MP: 15.50 mm	<b>REFERENCE NO.</b> OK2Y3-11-103					<b>9</b>
<b>CARNIVAL</b> SEDONA 6 cyl.	Ø <b>80.00</b> -1.3 CD 27.30 TL 50.30	1 - 1.2 1 - 1.5 1 - 2.5	Ø 18.000 TL 53.00		TL 127.0 OD 84.0 FT 50.0 FD 87.45		<b>TEIKIN NO.</b> LKFF 52105
	<b>TEIKIN NO.</b> 52105	<b>TEIKIN NO.</b> R 52105	<b>TEIKIN NO.</b> P 46332		<b>TEIKIN NO.</b> LFF 52105		
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 9.00 mm	<b>REFERENCE NO.</b> OK9YV-11-SA0	<b>REFERENCE NO.</b> K9YV-11-SCO OK9YV-11-SCO OK9YV-11-SE2		<b>REFERENCE NO.</b> OK9BV-10-311A 21134-3Y210C/D/E 21134-3Y220C/D/E 21134-3Y250C/D/E		<b>10</b>
<b>CREDOS</b> DOHC 16V 1998-ON 4 cyl.	Ø <b>81.00</b> -2.6 CD 30.30 TL 50.50	2 - 1.5 1 - 3.0	Ø 19.990 TL 59.00				
	<b>TEIKIN NO.</b> 52108		<b>TEIKIN NO.</b> P 44342				
<b>Surface Treatment</b> Moly Skirt	<b>Bore Clearance</b> MRC: 0.030 mm MP: 5.50 mm	<b>REFERENCE NO.</b> OK2Y4-11-SA0					<b>11</b>
<b>SPECTRA</b> 4 cyl.	Ø <b>81.00</b> -2.7 CD 30.20 TL 50.40	2 - 1.2 1 - 2.5	Ø 20.000 TL 58.00				
	<b>TEIKIN NO.</b> 52112	<b>TEIKIN NO.</b> R 52112	<b>TEIKIN NO.</b> P 52112				
<b>Surface Treatment</b> Moly Skirt	<b>Bore Clearance</b> MRC: 0.030 mm MP: 5.50 mm	<b>REFERENCE NO.</b> 23410-2Y010	<b>REFERENCE NO.</b> 23040-2Y050				<b>12</b>









 <b>ENGINE TYPE</b>	 <b>PISTON SET</b>	 <b>RINGS</b>	 <b>PIN</b>	 <b>BUSHING</b>	 <b>FLANGED</b>	 <b>NO FLANGE</b>	 <b>LINER KIT SET</b>
--	--	---	---	---	---	---	--


<b>FE</b> SPORTAGE 1995-2002 1995-00 F.I., DOHC 16V  	<b>1998 cc</b> 4 cyl.	$\varnothing$ <b>86.00</b> -0.7 CD 36.00 TL 71.00	2 - 1.5  1 - 4.0	$\varnothing$ 22.000 TL 72.00  				
		<b>TEIKIN NO.</b> <b>52101</b>	<b>TEIKIN NO.</b> <b>R 52101</b>	<b>TEIKIN NO.</b> <b>P 46199</b>				
	<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.020 mm MP: 20.00 mm	<b>REFERENCE NO.</b> K9Y2-11-SAO FEYA-11-SAO	<b>REFERENCE NO.</b>				


MOTORTEILE.RU


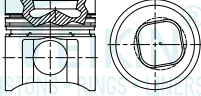
**KIA**

ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		FLANGED LINER		NO FLANGE LINER KIT SET	
<b>RFA</b> HI - BESTA 2700 cc 4 cyl.		Ø 93.00 -2.8	2 - 2.0	Ø 30.000 TL 75.00		TL 167.5 OD 96.8 FT 2.5 + 0.5 FD 102.2						<b>TEIKIN NO.</b> LKFF 52650A LKSF 52650A LKFF 52650AG LKSF 52650AG	
		CD 48.20 TL 85.20	1 - 3.0										
<b>Surface Treatment</b> Tin Coated		<b>Bore Clearance</b> MRC: 0.030 mm MP: 14.50 mm		<b>TEIKIN NO.</b> 52650A 52650AG	<b>TEIKIN NO.</b> R 52650	<b>TEIKIN NO.</b> P 52650	<b>TEIKIN NO.</b> B 52650	<b>TEIKIN NO.</b> LFF 52650* LSF 52650		<b>Surface Treatment</b> *Phosphate (PH)			
		<b>REFERENCE NO.</b> VNY1-11-SAO		<b>REFERENCE NO.</b> OVNY1-11-SCO VNY1-11-SCO		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b> OVN01-10-311 VN01-10-311					14
<b>CARNIVAL-II</b> SEDONA K2900 2902 cc 4 cyl.		Ø 97.10 -17.8	1 - 2.0 HK 1 - 2.0	Ø 32.000 TL 78.00		TL 168.0 OD 101.5 FT 2.5 + 0.7 FD 106.0						<b>TEIKIN NO.</b> LKFF 52107AG LKSF 52107AG LKXS 52107AG	
		CD 52.00 TL 84.00	1 - 3.0										
<b>Surface Treatment</b> Tin Coated Moly Skirt		<b>Bore Clearance</b> MRC: 0.050 mm MP: 10.50 mm		<b>TEIKIN NO.</b> 52107AG	<b>TEIKIN NO.</b> R 52107	<b>TEIKIN NO.</b> P 52107	<b>TEIKIN NO.</b> LFF 52107 LSF 52107 LSX 52107		<b>Surface Treatment</b> None				
		<b>REFERENCE NO.</b> OK521-11-SAO		<b>REFERENCE NO.</b> K521-11-SCO OK521-11-SCO		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b> OK551-10-311 OK551-10-311A					15
<b>JT 3.0</b> PREGIO 3.0 3000 cc 4 cyl.		Ø 98.00 -4.7	2 - 2.0	Ø 30.000 TL 78.00		TL 166.2 OD 101.5 FT 2.5 + 0.7 FD 107.0						<b>TEIKIN NO.</b> LKFF 52651A LKSF 52651A LKFF 52651AG LKSF 52651AG	
		CD 45.50 TL 76.10	1 - 3.0										
<b>Surface Treatment</b> Moly Skirt		<b>Bore Clearance</b> MRC: 0.030 mm MP: 8.25 mm		<b>TEIKIN NO.</b> 52651A 52651AG	<b>TEIKIN NO.</b> R 52651	<b>TEIKIN NO.</b> P 43232	<b>TEIKIN NO.</b> B 52651	<b>TEIKIN NO.</b> LFF 52651* LSF 52651		<b>Surface Treatment</b> *Phosphate (PH)			
		<b>REFERENCE NO.</b> K7Z1-11-SAO		<b>REFERENCE NO.</b> K7Z1-11-SCO OK7Z1-11-SCO		<b>REFERENCE NO.</b> 05E01-11-213		<b>REFERENCE NO.</b> K75A-10-311 OK75A-10-311 OK75A-10-311B OK75B-10-311					16
<b>JD K3500</b> 3455 cc 4 cyl.		Ø 100.00 -18.0	1 - 2.5 1 - 2.0	Ø 34.000 TL 82.00		TL 193.5 OD 103.5 FT 2.5 + 0.8 FD 108.0						<b>TEIKIN NO.</b> LKFF 52652A LKSF 52652A	
		CD 58.00 TL 105.00	1 - 4.5										
<b>Surface Treatment</b> Tin Coated		<b>Bore Clearance</b> MRC: 0.050 mm MP: 15.00 mm		<b>TEIKIN NO.</b> 52652A	<b>TEIKIN NO.</b> R 52652	<b>TEIKIN NO.</b> P 52652	<b>TEIKIN NO.</b> B 52652	<b>TEIKIN NO.</b> LFF 52652 LSF 52652		<b>Surface Treatment</b> None			
		<b>REFERENCE NO.</b> K4Y0-11-SAO		<b>REFERENCE NO.</b> K4Y0-11-SCO		<b>REFERENCE NO.</b> OK410-11-213		<b>REFERENCE NO.</b> OK410-10-311B SL01-23-051					17

 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 FLANGED	 NO FLANGE	 LINER KIT SET
---	---	--	--	--	--	--	---









<b>SH K3600</b> <b>3598 cc</b> <span style="background-color: #0070C0; color: white; padding: 2px;">4 cyl.</span>	$\emptyset$ <b>100.00</b> -19.2 CD 56.20 TL 102.00	2 - 2.0  1 - 3.0	$\emptyset$ 34.000 TL 82.00 		TL 193.5 OD 103.5 FT 2.5 + 0.8 FD 108.0		<b>TEIKIN NO.</b> <b>LKFF 52653G</b> <b>LKSF 52653G</b>
	<b>TEIKIN NO.</b> <b>52653G</b>	<b>TEIKIN NO.</b> <b>R 52653</b>	<b>TEIKIN NO.</b> <b>P 42107</b>	<b>TEIKIN NO.</b> <b>B 52652</b>	<b>TEIKIN NO.</b> <b>LFF 52652</b> <b>LSF 52652</b>		
	<b>Surface Treatment</b> None						
	<b>Surface Treatment</b> Tin Coated Moly Skirt	<b>Bore Clearance</b> MRC: 0.050 mm MP: 19.00 mm	<b>REFERENCE NO.</b> K4Y1-11-SAO 0K4Y1-11-SAO	<b>REFERENCE NO.</b> K4Y1-11-SCO 0K4Y1-11-SCO	<b>REFERENCE NO.</b> OK410-11-213	<b>REFERENCE NO.</b> OK410-10-311B SL01-23-051	<b>18</b>

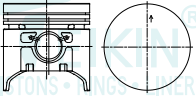
<b>SH K3600 NEW-II</b> <b>3598 cc</b> <span style="background-color: #0070C0; color: white; padding: 2px;">4 cyl.</span>	$\emptyset$ <b>100.00</b> -20.0 CD 56.20 TL 102.00	2 - 2.0  1 - 3.0	$\emptyset$ 34.000 TL 82.00 		TL 193.5 OD 103.5 FT 2.5 + 0.8 FD 108.0		<b>TEIKIN NO.</b> <b>LKFF 52656G</b> <b>LKSF 52656G</b>
	<b>TEIKIN NO.</b> <b>52656G</b>	<b>TEIKIN NO.</b> <b>R 52653</b>	<b>TEIKIN NO.</b> <b>P 42107</b>	<b>TEIKIN NO.</b> <b>B 52652</b>	<b>TEIKIN NO.</b> <b>LFF 52652</b> <b>LSF 52652</b>		
	<b>Surface Treatment</b> None						
	<b>Surface Treatment</b> Tin Coated Moly Skirt	<b>Bore Clearance</b> MRC: 0.050 mm MP: 19.00 mm	<b>REFERENCE NO.</b> K47A-11-102 K47A-11-SAO K4Y2-11-SAO OK4Y2-11-SCO	<b>REFERENCE NO.</b> K4Y1-11-SCO 0K4Y1-11-SCO	<b>REFERENCE NO.</b> OK410-11-213	<b>REFERENCE NO.</b> OK410-10-311B SL01-23-051	<b>19</b>

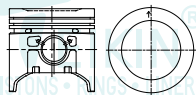
ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		FLANGED LINER		NO FLANGE LINER KIT SET	
<b>4D95</b>	<b>3260 cc</b> 4 cyl.	∅ <b>95.00</b> -19.8	2 - 2.0	∅ 30.000 TL 74.00		TL 180.0 OD 98.0 FT 4.0 FD 104.0						<b>TEIKIN NO.</b> LKFF 64601 LKFF 64601A	
		<b>TEIKIN NO.</b> 64601 64601A	<b>TEIKIN NO.</b> R 64601	<b>TEIKIN NO.</b> P 44666	<b>TEIKIN NO.</b> B 64601	<b>TEIKIN NO.</b> LFF 64601*		<b>Surface Treatment</b> *Phosphate (PH)				1	
<b>Surface Treatment</b> None		<b>Bore Clearance</b> MRC: 0.050 mm MP: 22.00 mm	<b>REFERENCE NO.</b> 6204-31-2121	<b>REFERENCE NO.</b> 6204-31-2200 6204-31-2203	<b>REFERENCE NO.</b> 6204-31-3130 6206-31-3130 6207-31-3130	<b>REFERENCE NO.</b> 6207-21-2110 6207-21-2120 6207-21-2121							
<b>4D105</b>	<b>4326 cc</b> 4 cyl.	∅ <b>105.00</b> -22.7	1 - 3.0 1 - 2.5 1 - 5.0	∅ 40.000 TL 84.00		TL 223.0 OD 118.7 FT 10.0 + 1.0 FD 127.0					<b>TEIKIN NO.</b> LKFF 64602A		
		<b>TEIKIN NO.</b> 64602A	<b>TEIKIN NO.</b> R 64602	<b>TEIKIN NO.</b> P 64602	<b>TEIKIN NO.</b> B 64602	<b>TEIKIN NO.</b> LFF 64602*		<b>Surface Treatment</b> *Phosphate (PH)				2	
<b>Surface Treatment</b> None		<b>Bore Clearance</b> MRC: 0.140 mm MP: 15.00 mm	<b>REFERENCE NO.</b> 6136-31-2012 6136-31-2112	<b>REFERENCE NO.</b> 6130-31-2202 6130-32-2202 6130-32-2301 6130-32-2302	<b>REFERENCE NO.</b> 6136-31-3130	<b>REFERENCE NO.</b> 6136-21-2210 6137-21-2210 6137-22-2210							

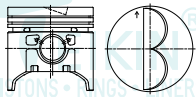
K  
KOMATSU

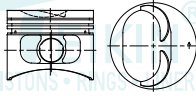


 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 LINER FLANGED	 NO FLANGE	 LINER KIT SET
---	---	--	--	--	--	--	---

<b>2101</b> 4 cyl.	Ø <b>76.00</b> CD 37.90 TL 76.90	1 - 1.5 1 - 2.0 1 - 4.0	Ø 21.982 TL 67.00				
	TEIKIN NO. <b>59101</b>		TEIKIN NO. <b>P 59101</b>				
Surface Treatment Moly Skirt	Bore Clearance MRC: 0.030 mm MP: 20.00 mm	REFERENCE NO.					1









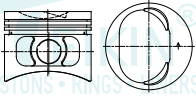

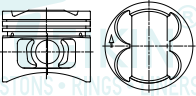



<b>21011</b> 4 cyl.	Ø <b>79.00</b> CD 37.90 TL 76.90	1 - 1.5 1 - 2.0 1 - 4.0	Ø 21.982 TL 67.00				
	TEIKIN NO. <b>59103</b>		TEIKIN NO. <b>P 59101</b>				
Surface Treatment Tin Coated	Bore Clearance MRC: 0.030 mm MP: 20.00 mm	REFERENCE NO.					2









<b>VAZ 2105</b> 1294 cc 4 cyl.	Ø <b>79.00</b> CD 38.00 TL 76.90	1 - 1.5 1 - 2.0 1 - 4.0	Ø 21.982 TL 67.00				
	TEIKIN NO. <b>59109</b>	TEIKIN NO. <b>R 59109</b>	TEIKIN NO. <b>P 59101</b>				
Surface Treatment Chromated	Bore Clearance MRC: 0.030 mm MP: 20.00 mm	REFERENCE NO. P0990351	REFERENCE NO. 21011-1000100-00 21011-1000100-10 KS: 800013641000 KS: 800013642000				3

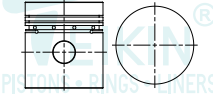

<b>21083</b> 4 cyl.	Ø <b>82.00</b> CD 37.90 TL 65.90	1 - 1.5 1 - 2.0 1 - 4.0	Ø 21.982 TL 67.00				
	TEIKIN NO. <b>59105</b>		TEIKIN NO. <b>P 59101</b>				
Surface Treatment Moly Skirt	Bore Clearance MRC: 0.030 mm MP: 12.50 mm	REFERENCE NO.					4

L  
LADA

**LADA**

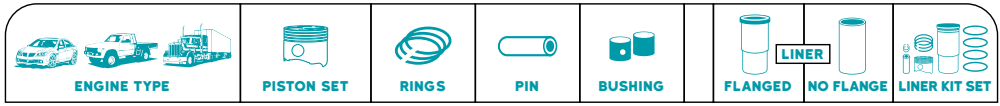
 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 FLANGED	 NO FLANGE	 LINER KIT SET
<p><b>2110</b></p> <p>4 cyl.</p>  <p><b>Surface Treatment</b> Moly Skirt <b>Bore Clearance</b> MRC: 0.030 mm MP: 12.50 mm</p>	<p>Ø <b>82.00</b> -6.5</p> <p>CD 37.90 TL 65.90</p> <p>TEIKIN NO. <b>59106</b></p> <p>REFERENCE NO.</p>	<p>1 - 1.5 1 - 2.0 1 - 4.0</p>	<p>Ø 21.982 TL 60.00</p>  <p>TEIKIN NO. <b>P 59106</b></p>				<p>5</p>
<p><b>VAZ 2112</b></p> <p>4 cyl.</p>  <p><b>Surface Treatment</b> Tin Coated <b>Bore Clearance</b> MRC: 0.030 mm MP: 10.50 mm</p>	<p>Ø <b>82.00</b> +0.9</p> <p>CD 38.00 TL 66.80</p> <p>TEIKIN NO. <b>59107</b></p> <p>REFERENCE NO. KS: 99 753 600</p>	<p>1 - 1.5 1 - 2.0 1 - 4.0</p>	<p>Ø 21.982 TL 60.00</p>  <p>TEIKIN NO. <b>R 59107</b></p> <p>REFERENCE NO. KS: 800013842000</p>				<p>6</p>
<p><b>21213</b></p> <p>4 cyl.</p>  <p><b>Surface Treatment</b> Moly Skirt <b>Bore Clearance</b> MRC: 0.030 mm MP: 12.00 mm</p>	<p>Ø <b>82.00</b> -7.4</p> <p>CD 37.90 TL 65.90</p> <p>TEIKIN NO. <b>59108</b></p> <p>REFERENCE NO.</p>	<p>1 - 1.5 1 - 2.0 1 - 4.0</p>	<p>Ø 21.982 TL 67.00</p>  <p>TEIKIN NO. <b>P 59101</b></p>				<p>7</p>


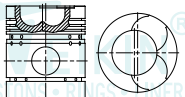
 <b>ENGINE TYPE</b>	 <b>PISTON SET</b>	 <b>RINGS</b>	 <b>PIN</b>	 <b>BUSHING</b>	 <b>FLANGED</b>	 <b>NO FLANGE</b>	 <b>LINER KIT SET</b>
--	--	---	---	---	---	---	--

<b>3.562</b> <div style="float: right; border: 1px solid black; padding: 2px;">4 cyl.</div> 	$\emptyset$ <b>90.49</b> CD 58.45 TL 99.95	2 - 1.8  1 - 4.8	$\emptyset$ 25.400 TL 75.90 				
	<b>TEIKIN NO.</b> <b>40103</b>		<b>TEIKIN NO.</b> <b>P 40103</b>				
	<b>REFERENCE NO.</b> 502256						
	<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.060 mm MP: 14.00 mm					









MOTORTEILE.RU



**LEYLAND**

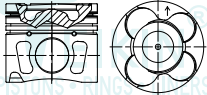



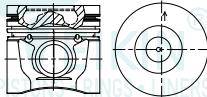

<b>4.98 NV</b> <b>3770 cc</b> FG / TERRIER SERIES TRACTORS 262, 272, 470, 462 <b>4 cyl.</b>		Ø <b>98.00</b> -25.0 CD 68.30 TL 116.30	3 - 2.4 1 - 6.4 1 - 4.8	Ø 34.925 TL 82.50 					
		<b>TEIKIN NO.</b> <b>50101</b>		<b>TEIKIN NO.</b> <b>P 50101</b>					
<b>Surface Treatment</b> None	<b>Bore Clearance</b> MRC: 0.150 mm MP: 22.00 mm	<b>REFERENCE NO.</b> AE 350236							<b>1</b>



MOTORTEILE.RU

 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 FLANGED	 NO FLANGE	 LINER KIT SET
---	---	--	--	--	--	--	---

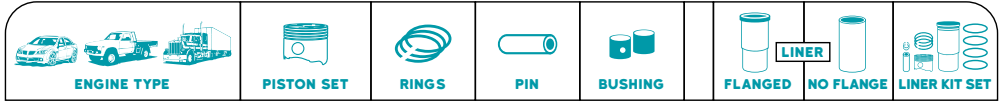
<b>MAXIMO</b> 	<b>Ø 83.00</b> -14.0 CD 43.80 TL 67.80	1 - 2.0 FK 1 - 1.5 1 - 2.0	Ø 30.000 TL 66.00 		TL 146.0 OD 86.1 FT 4.9 FD 86.9	<b>TEIKIN NO.</b> <b>LKSF 66105A</b>
	<b>TEIKIN NO.</b> <b>66105A</b>	<b>TEIKIN NO.</b> <b>R 66105</b>	<b>TEIKIN NO.</b> <b>P 66105</b>		<b>TEIKIN NO.</b> <b>LSF 66105</b>	
	<b>Surface Treatment</b> None <b>REFERENCE NO.</b>					
	<b>Surface Treatment</b> Chromated Moly Skirt	<b>Bore Clearance</b> MRC: 0.060 mm MP: 6.00 mm	<b>REFERENCE NO.</b> 0312BAU01280N	<b>REFERENCE NO.</b>		



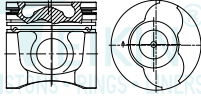
<b>SCORPIO M HAWK</b> 	<b>Ø 85.00</b> -15.8 CD 48.00 TL 72.90	1 - 2.5 FK 1 - 2.0 1 - 2.5	Ø 31.000 TL 70.00 			
	<b>TEIKIN NO.</b> <b>66106A</b>	<b>TEIKIN NO.</b> <b>R 66106</b>	<b>TEIKIN NO.</b> <b>P 66106</b>			
	<b>Surface Treatment</b> None <b>REFERENCE NO.</b>					
	<b>Surface Treatment</b> Chromated Moly Skirt	<b>Bore Clearance</b> MRC: 0.050 mm MP: 6.00 mm	<b>REFERENCE NO.</b> 0312BM050N	<b>REFERENCE NO.</b>		

<b>MDI 3200</b> 	<b>Ø 88.90</b> -18.4 CD 51.30 TL 84.30	1 - 3.0 FK 1 - 2.5 1 - 4.0	Ø 28.000 TL 67.00 		TL 173.0 OD 99.5 FT 5.7 FD 103.3	<b>TEIKIN NO.</b> <b>LKFF 66103A</b>
	<b>TEIKIN NO.</b> <b>66103A</b>	<b>TEIKIN NO.</b> <b>R 66103</b>	<b>TEIKIN NO.</b> <b>P 58118</b>		<b>TEIKIN NO.</b> <b>LFF 66103</b>	
	<b>Surface Treatment</b> None <b>REFERENCE NO.</b>					
	<b>Surface Treatment</b> Chromated	<b>Bore Clearance</b> MRC: 0.040 mm MP: 7.00 mm	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		

<b>XD3P</b> 	<b>Ø 94.00</b> -2.0 CD 53.90 TL 91.30	2 - 2.0 1 - 4.0	Ø 30.000 TL 79.80 		TL 166.5 OD 97.1 FT 4.0 FD 99.4	<b>TEIKIN NO.</b> <b>LKSF 66104</b>
	<b>TEIKIN NO.</b> <b>66104</b>	<b>TEIKIN NO.</b> <b>R 66104</b>	<b>TEIKIN NO.</b> <b>P 44296</b>		<b>TEIKIN NO.</b> <b>LSF 66104</b>	
	<b>Surface Treatment</b> None <b>REFERENCE NO.</b>					
	<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.100 mm MP: 15.00 mm	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		

**MAHINDRA**












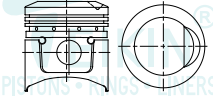
<b>SCORPIO CRD</b>		Ø <b>94.00</b>		1 - 3.0 FK		Ø 32.000		TL OD FT FD		176.7 111.0 9.0 + 1.0 115.0		<b>TEIKIN NO.</b> LKFF 66101A	
4 cyl.		-16.5		1 - 2.5		TL 76.00							
CD 54.10				1 - 4.0									
TL 90.10													
		<b>TEIKIN NO.</b> 66101A		<b>TEIKIN NO.</b> R 66101		<b>TEIKIN NO.</b> P 46613				<b>TEIKIN NO.</b> LFF 66101			
<b>Surface Treatment</b> Chromated		<b>Bore Clearance</b> MRC: 0.060 mm MP: 11.00 mm		<b>REFERENCE NO.</b> 0312BC0181N		<b>REFERENCE NO.</b>				<b>Surface Treatment</b> None		<b>REFERENCE NO.</b>	
												5	


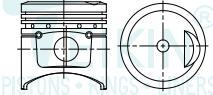
M

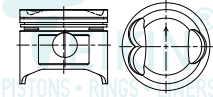
MAHINDRA

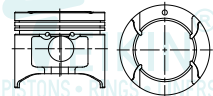
MOTORTEILE.RU

 <b>ENGINE TYPE</b>	 <b>PISTON SET</b>	 <b>RINGS</b>	 <b>PIN</b>	 <b>BUSHING</b>	 <b>FLANGED</b>	 <b>NO FLANGE</b>	 <b>LINER KIT SET</b>
--	--	---	---	---	--	--	--

<b>PB</b> 1967 FAMILIA 4 cyl.	<b>987 cc</b>	∅ <b>68.00</b> +4.0 CD 41.75 TL 73.45	2 - 2.0 1 - 4.0	∅ 20.000 TL 55.00 		TL 125.0 OD 77.0 FT 8.5 FD 88.0	<b>TEIKIN NO.</b> <b>LKFF 42108</b>	
	<b>TEIKIN NO.</b> <b>42108</b>	<b>TEIKIN NO.</b> <b>R 42108</b>	<b>TEIKIN NO.</b> <b>P 42108</b>	<b>TEIKIN NO.</b> <b>LFF 42108</b>	<b>Surface Treatment</b> None			
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 13.35 mm	<b>REFERENCE NO.</b> 0249-99-111 0259-23-200 0249-11-102	<b>REFERENCE NO.</b> 0249-23-170A 0249-23-206 0259-23-170 0259-23-260	<b>REFERENCE NO.</b> 0249-10-311				<b>1</b>

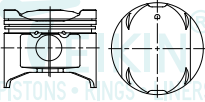
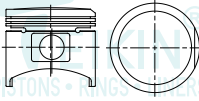
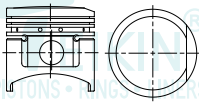
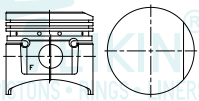
<b>TB</b> 4 cyl.	<b>1139 cc</b>	∅ <b>70.00</b> +2.0 CD 39.00 TL 71.00	2 - 2.0 1 - 4.0	∅ 19.980 TL 56.00 		TL 132.0 OD 77.0 FT 8.5 FD 88.0	<b>TEIKIN NO.</b> <b>LKFF 42656</b>	
	<b>TEIKIN NO.</b> <b>42656</b>	<b>TEIKIN NO.</b> <b>R 42656</b>	<b>TEIKIN NO.</b> <b>P 42656</b>	<b>TEIKIN NO.</b> <b>LFF 42656</b>	<b>Surface Treatment</b> None			
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.060 mm MP: 15.50 mm	<b>REFERENCE NO.</b> 0268-23-200 0268-11-102 0271-23-200	<b>REFERENCE NO.</b> 0211-23-999 0268-23-170 0268-23-206 0317-23-130	<b>REFERENCE NO.</b> 0268-10-311 0271-23-206				<b>2</b>

<b>B3</b> 323 1.3L SEDAN 1989-ON KIA PRIDE 4 cyl.	<b>1323 cc</b>	∅ <b>71.00</b> -1.2 CD 28.75 TL 60.00	1 - 1.2 1 - 1.5 1 - 3.0	∅ 20.000 TL 52.00				
	<b>TEIKIN NO.</b> <b>42127</b>	<b>TEIKIN NO.</b> <b>R 42127</b>	<b>TEIKIN NO.</b> <b>P G2101</b>					
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 13.50 mm	<b>REFERENCE NO.</b> B3Y0-11-SA0 KK1Y0-11-SA0 B315-11-102	<b>REFERENCE NO.</b> B3Y0-11-SC0A B3Y1-11-SC0 B3Y1-11-SC0A B3Y1-11-SD0					<b>3</b>

<b>B3-III</b> 4 cyl.	<b>71.00</b>	∅ <b>71.00</b> +0.5 CD 28.80 TL 60.00	1 - 1.2 1 - 1.5 1 - 3.0	∅ 19.980 TL 52.00				
	<b>TEIKIN NO.</b> <b>42217</b>	<b>TEIKIN NO.</b> <b>R 42127</b>	<b>TEIKIN NO.</b> <b>P 52110</b>					
<b>Surface Treatment</b> None	<b>Bore Clearance</b> MRC: 0.030 mm MP: 13.50 mm	<b>REFERENCE NO.</b> B3Z0-11-SA0	<b>REFERENCE NO.</b> B3Y0-11-SC0A B3Y1-11-SC0 B3Y1-11-SC0A B3Y1-11-SD0					<b>4</b>

M  
MAZDA

**MAZDA**

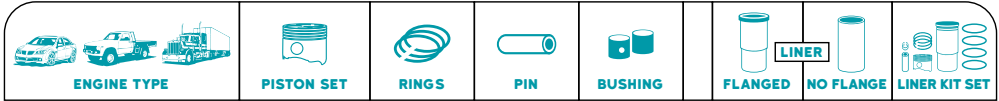
ENGINE TYPE		PISTON SET	RINGS	PIN	BUSHING	FLANGED LINER	NO FLANGE LINER	LINER KIT SET
<b>B3-II</b>	<b>1323 cc</b> 4 cyl.	Ø <b>71.00</b> -8.8 CD 29.40 TL 60.00	1 - 1.2 1 - 1.5 1 - 3.0	Ø 20.000 TL 52.00				
		<b>TEIKIN NO.</b> 42660	<b>TEIKIN NO.</b> R 42127	<b>TEIKIN NO.</b> P G2101				
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 14.00 mm	<b>REFERENCE NO.</b> B3C7-11-102 B3Y6-11-SA0B B3Y6-11-SA0	<b>REFERENCE NO.</b> B3Y0-11-SC0A B3Y1-11-SC0 B3Y1-11-SC0A B3Y1-11-SD0					<b>5</b>
<b>TC LATE</b>	<b>1272 cc</b> 4 cyl.	Ø <b>73.00</b> +1.3 CD 31.00 TL 64.30	2 - 1.5 1 - 4.0	Ø 20.000 TL 65.00				
		<b>TEIKIN NO.</b> 42607 (42182)	<b>TEIKIN NO.</b> R 42607	<b>TEIKIN NO.</b> P 56101				
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 18.00 mm	<b>REFERENCE NO.</b> 8034-23-200	<b>REFERENCE NO.</b> 8034-23-130 8034-23-130A					<b>6</b>
<b>TC</b>	<b>1272 cc</b> 4 cyl.	Ø <b>73.00</b> +1.4 CD 37.10 TL 70.40	2 - 2.0 1 - 4.0	Ø 20.000 TL 55.00				
		<b>TEIKIN NO.</b> 42651	<b>TEIKIN NO.</b> R 42651	<b>TEIKIN NO.</b> P 42108				
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 14.75 mm	<b>REFERENCE NO.</b> 0370-23-200 0370-99-111	<b>REFERENCE NO.</b> 0324-23-130 0324-23-175					<b>7</b>
<b>TC-II</b>	<b>1272 cc</b> 4 cyl.	Ø <b>73.00</b> CD 37.10 TL 69.00	2 - 2.0 1 - 4.0	Ø 20.000 TL 55.00				
		<b>TEIKIN NO.</b> 42670	<b>TEIKIN NO.</b> R 42651	<b>TEIKIN NO.</b> P 42108				
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 14.75 mm	<b>REFERENCE NO.</b> 0324-23-200 0324-99-111	<b>REFERENCE NO.</b> 0324-23-130 0324-23-175					<b>8</b>

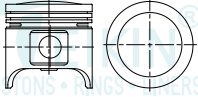


ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		LINER		LINER KIT SET	
<b>ZJ</b> 1348 cc 2 ~ 3 (03-06) DOHC 16V		Ø <b>74.00</b> -3.2		2 - 1.2		Ø 18.000 TL 59.00							
CD 27.50 TL 46.00				1 - 2.5									
		TEIKIN NO. <b>42679</b>		TEIKIN NO. <b>R 42679</b>		TEIKIN NO. <b>P 46141</b>							
REFERENCE NO. ZJY1-11-SAO ZJY1-11-SAOA ZJY2-11-SAOA		REFERENCE NO. ZJY1-11-SCO ZJY2-11-SCO											
Surface Treatment: None		Bore Clearance: MRC: 0.030 mm MP: 6.00 mm										9	
<b>SKYACTIV-G 1.5L</b> 4 cyl.		Ø <b>74.50</b> +7.4		2 - 1.0		Ø 18.000 TL 43.00							
CD 23.60 TL 49.30				1 - 2.0									
		TEIKIN NO. <b>42224</b>		TEIKIN NO. <b>P 42224</b>									
REFERENCE NO. P5Y2-11-SAO													
Surface Treatment: Moly Skirt Anodized Crown 1st Ring Anodized		Bore Clearance: MRC: 0.030 mm MP: 7.00 mm										10	
<b>Z5</b> 1489 cc PROTÉGÉ F.I; DOHC 4, 16V 1995-98		Ø <b>75.30</b> -6.1		1 - 1.0		Ø 19.980 TL 61.00							
CD 28.11 TL 51.80				1 - 1.2									
		TEIKIN NO. <b>42173</b>		TEIKIN NO. <b>R 42173</b>		TEIKIN NO. <b>P 42173</b>							
REFERENCE NO. Z5Y0-11-SAO Z5Y0-11-SAOB		REFERENCE NO. Z5Y0-11-SCO Z5Y0-11-SDO Z5Y0-11-SDX Z5Z0-11-SDO											
Surface Treatment: Tin Coated		Bore Clearance: MRC: 0.020 mm MP: 12.00 mm										11	
<b>E3</b> 1296 cc E5 OLD 1983		Ø <b>77.00</b> +0.8		1 - 1.5		Ø 19.980 TL 65.00							
CD 28.96 TL 61.65				1 - 2.0									
		TEIKIN NO. <b>42131</b>		TEIKIN NO. <b>R 42131</b>		TEIKIN NO. <b>P 42146</b>							
REFERENCE NO. E302-23-2001A E302-11-102A		REFERENCE NO. E302-23-130A E302-23-131A E302-23-132A											
Surface Treatment: None		Bore Clearance: MRC: 0.030 mm MP: 15.50 mm										12	

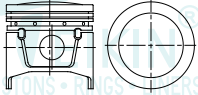
**MAZDA**

ENGINE TYPE		PISTON SET	RINGS	PIN	BUSHING	FLANGED LINER	NO FLANGE LINER	LINER KIT SET
<b>E5 NEW</b>	<b>1490 cc</b> 1980 BONGO LASER 4 cyl.	Ø <b>77.00</b> -2.5 CD 29.00 TL 61.00	1 - 1.2 1 - 1.5 1 - 4.0	Ø 20.000 TL 66.00				
		<b>TEIKIN NO.</b> 42132	<b>TEIKIN NO.</b> R 42132	<b>TEIKIN NO.</b> P 46187				
<b>Surface Treatment</b> Chromated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 16.00 mm	<b>REFERENCE NO.</b> E501-23-200	<b>REFERENCE NO.</b> E301-23-130 E301-23-130A E512-23-130					<b>13</b>
<b>E5-II</b>	<b>1490 cc</b> 4 cyl.	Ø <b>77.00</b> -2.5 CD 29.00 TL 61.00	1 - 1.5 1 - 2.0 1 - 4.0	Ø 19.980 TL 65.00				
		<b>TEIKIN NO.</b> 42196	<b>TEIKIN NO.</b> R 42131	<b>TEIKIN NO.</b> P 42146				
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 16.00 mm	<b>REFERENCE NO.</b> E502-23-200A E502-23-200 E502-11-102A	<b>REFERENCE NO.</b> E302-23-130A E302-23-131A E302-23-132A					<b>14</b>
<b>UC</b>	<b>1415 cc</b> 4 cyl.	Ø <b>77.00</b> -1.2 CD 31.00 TL 63.00	2 - 1.5 1 - 4.0	Ø 19.990 TL 65.00				
		<b>TEIKIN NO.</b> 42600 (42187)	<b>TEIKIN NO.</b> R 42600	<b>TEIKIN NO.</b> P 42600				
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 18.00 mm	<b>REFERENCE NO.</b> 8569-23-200	<b>REFERENCE NO.</b> 8569-23-130 8569-23-130A					<b>15</b>
<b>E3-II</b>	<b>1296 cc</b> 4 cyl.	Ø <b>77.00</b> +0.8 CD 29.00 TL 61.80	1 - 1.2 1 - 1.5 1 - 4.0	Ø 19.990 TL 65.00				
		<b>TEIKIN NO.</b> 42652	<b>TEIKIN NO.</b> R 42132	<b>TEIKIN NO.</b> P 42600				
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.020 mm MP: 9.50 mm	<b>REFERENCE NO.</b> E301-23-200	<b>REFERENCE NO.</b> E301-23-130 E301-23-130A E512-23-130					<b>16</b>

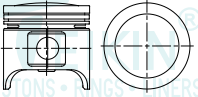


<b>NA NEW</b> B-1600 1586 cc 4 cyl.	Ø <b>78.00</b> +2.6 CD 38.56 TL 78.20	1 - 1.5 1 - 2.0 1 - 4.0	Ø 19.980 TL 65.00		TL OD	146.0 82.0	<b>TEIKIN NO.</b> <b>LKSX 42140</b>
	<b>TEIKIN NO.</b> <b>42140</b>	<b>TEIKIN NO.</b> <b>R 42170</b>	<b>TEIKIN NO.</b> <b>P 42146</b>		<b>TEIKIN NO.</b> <b>LSX 42141</b>	<b>Surface Treatment</b> None	<b>REFERENCE NO.</b> 305-23-208
<b>Surface Treatment</b> None	<b>Bore Clearance</b> MRC: 0.030 mm MP: 19.00 mm	<b>REFERENCE NO.</b> H602-23-200	<b>REFERENCE NO.</b> H617-23-130				

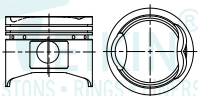
17

<b>NA OLD</b> B-1600 1971 BONGO TRK, 1T, 3/4T GL, GX BONGO MULTI-VAN CAPELLA HARD TOP CUSTOM 1586 cc 4 cyl.	Ø <b>78.00</b> +2.5 CD 38.40 TL 77.95	2 - 1.5 1 - 4.0	Ø 22.000 TL 65.00		TL OD	146.0 82.0	<b>TEIKIN NO.</b> <b>LKSX 42141</b>
	<b>TEIKIN NO.</b> <b>42141</b>	<b>TEIKIN NO.</b> <b>R 42141</b>	<b>TEIKIN NO.</b> <b>P 42141</b>		<b>TEIKIN NO.</b> <b>LSX 42141</b>	<b>Surface Treatment</b> None	<b>REFERENCE NO.</b> 305-23-208
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 17.55 mm	<b>REFERENCE NO.</b> 0305-23-200 0305-23-200A 0305-11-102	<b>REFERENCE NO.</b> 0222-23-206 0222-23-130 0290-23-130 0290-23-131				

18

<b>NA NEW - II</b> B-1600 626 1586 cc 4 cyl.	Ø <b>78.00</b> +2.6 CD 38.56 TL 78.20	1 - 1.2 1 - 1.5 1 - 4.0	Ø 19.980 TL 65.00		TL OD	146.0 82.0	<b>TEIKIN NO.</b> <b>LKSX 42142</b>
	<b>TEIKIN NO.</b> <b>42142</b>	<b>TEIKIN NO.</b> <b>R 42142</b>	<b>TEIKIN NO.</b> <b>P 42146</b>		<b>TEIKIN NO.</b> <b>LSX 42141</b>	<b>Surface Treatment</b> None	<b>REFERENCE NO.</b> 305-23-208
<b>Surface Treatment</b> None	<b>Bore Clearance</b> MRC: 0.030 mm MP: 19.00 mm	<b>REFERENCE NO.</b> 8170-23-200 H601-23-200 8170-23-200A	<b>REFERENCE NO.</b> 8170-23-130 8170-23-130A 8658-23-130 H604-23-130				

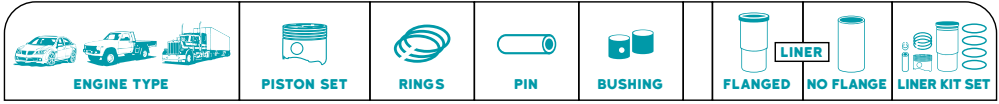
19

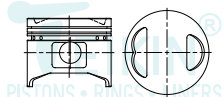
<b>B6</b> 323 F.I.; SOHC 4 1986 - 87 1597 cc 4 cyl.	Ø <b>78.00</b> -2.0 CD 31.90 TL 63.00	2 - 1.5 1 - 4.0	Ø 19.980 TL 65.00				
	<b>TEIKIN NO.</b> <b>42171</b>	<b>TEIKIN NO.</b> <b>R 42171</b>	<b>TEIKIN NO.</b> <b>P 42146</b>				
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.020 mm MP: 14.50 mm	<b>REFERENCE NO.</b> B6Y0-11-SAO B6Y0-11-SAOA B630-11-102	<b>REFERENCE NO.</b> B6Y0-11-SCO B6Y0-11-SCOA B6Y0-11-SDO B6Y0-11-SDOA				


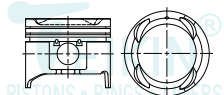
20


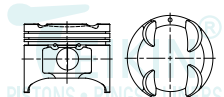
**MAZDA**


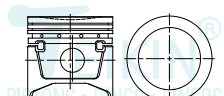
ENGINE TYPE		PISTON SET	RINGS	PIN	BUSHING	FLANGED LINER	NO FLANGE LINER	LINER KIT SET
<b>B6 - II</b> B5	<b>1597 cc</b> 4 cyl.	∅ <b>78.00</b> -3.0 CD 32.46 TL 63.00	2 - 1.5  1 - 3.0	∅ 19.980 TL 65.00				
		<b>TEIKIN NO.</b> 42172	<b>TEIKIN NO.</b> R 42172	<b>TEIKIN NO.</b> P 42146				
<b>Surface Treatment</b> None	<b>Bore Clearance</b> MRC: 0.030 mm MP: 16.50 mm	<b>REFERENCE NO.</b> B6Y2-11-SAO B6Y2-11-SBO B6Y2-11-SBX	<b>REFERENCE NO.</b> B6Y3-11-SCO B6Y3-11-SOAO B6Y3-11-SDO B6Y3-11-SDX					<b>21</b>
<b>Z6</b> MAZDA3 1.6L	<b>1600 cc</b> 4 cyl.	∅ <b>78.00</b> -1.9 CD 29.80 TL 48.30	2 - 1.2  1 - 2.5	∅ 18.980 TL 58.00				
		<b>TEIKIN NO.</b> 42211	<b>TEIKIN NO.</b> R 42211	<b>TEIKIN NO.</b> P 42202				
<b>Surface Treatment</b> None	<b>Bore Clearance</b> MRC: 0.030 mm MP: 5.00 mm	<b>REFERENCE NO.</b> Z6Y1-11-SAO	<b>REFERENCE NO.</b> ZYY1-22-SCO ZYY2-11-SCO					<b>22</b>
<b>ZM</b> PROTÉGÉ 1999-2002 F.I. DOHC 16V	<b>1597 cc</b> 4 cyl.	∅ <b>78.00</b> -3.8 CD 31.00 TL 54.50	1 - 1.2 1 - 1.5 1 - 3.0	∅ 19.980 TL 61.00				
		<b>TEIKIN NO.</b> 42214	<b>TEIKIN NO.</b> R 42214	<b>TEIKIN NO.</b> P 42173				
<b>Surface Treatment</b> None	<b>Bore Clearance</b> MRC: 0.030 mm MP: 11.00 mm	<b>REFERENCE NO.</b> ZMY0-11-SAO	<b>REFERENCE NO.</b> ZLY0-11-SCO ZLY0-11-SDO ZLY0-11-SDX					<b>23</b>
<b>MZR 1.5L</b> MAZDA2 2011	<b>1475 cc</b> 4 cyl.	∅ <b>78.00</b> -1.6 CD 26.90 TL 45.50	2 - 1.2  1 - 2.5	∅ 18.980 TL 58.00				
		<b>TEIKIN NO.</b> 42219	<b>TEIKIN NO.</b> R 42219	<b>TEIKIN NO.</b> P 42202				
<b>Surface Treatment</b> Moly Skirt	<b>Bore Clearance</b> MRC: 0.030 mm MP: 7.00 mm	<b>REFERENCE NO.</b> ZYY3-11-SAO	<b>REFERENCE NO.</b>					<b>24</b>



<b>B5</b>	<b>1498 cc</b> 4 cyl.	Ø <b>78.00</b> -6.2	2 - 1.5	Ø 19.980 TL 61.00					
		CD 31.90 TL 63.50	1 - 4.0						
		<b>TEIKIN NO.</b> 42653	<b>TEIKIN NO.</b> R 42171	<b>TEIKIN NO.</b> P 42173					
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 14.50 mm	<b>REFERENCE NO.</b> B505-11-102B B5Y5-11-A0A B5Y1-11-SA0	<b>REFERENCE NO.</b> B6Y0-11-SCO B6Y0-11-SCOA B6Y0-11-SDO B6Y0-11-SDOA						<b>25</b>

<b>B6-T</b>	<b>1597 cc</b> 4 cyl.	Ø <b>78.00</b> -5.7	2 - 1.5	Ø 19.990 TL 61.50					
		CD 32.30 TL 63.60	1 - 4.0						
		<b>TEIKIN NO.</b> 42662	<b>TEIKIN NO.</b> R 42171	<b>TEIKIN NO.</b> P 42662					
<b>Surface Treatment</b> None	<b>Bore Clearance</b> MRC: 0.030 mm MP: 14.30 mm	<b>REFERENCE NO.</b> B6Z0-11-SA0 B6Z0-11-SA0C	<b>REFERENCE NO.</b> B6Y0-11-SCO B6Y0-11-SCOA B6Y0-11-SDO B6Y0-11-SDOA						<b>26</b>

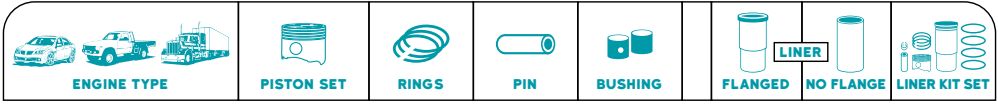
<b>B6ZE</b>	<b>1498 cc</b> 4 cyl.	Ø <b>78.00</b> -2.5	2 - 1.5	Ø 19.990 TL 57.00					
		CD 31.90 TL 62.50	1 - 3.0						
		<b>TEIKIN NO.</b> 42668	<b>TEIKIN NO.</b> R 42172	<b>TEIKIN NO.</b> P 44328					
<b>Surface Treatment</b> None	<b>Bore Clearance</b> MRC: 0.030 mm MP: 15.50 mm	<b>REFERENCE NO.</b> B6Z7-11-SA0 0K2YA-11-SA0 B6BF-11-102 BP05-11-102	<b>REFERENCE NO.</b> B6Y3-11-SCO B6Y3-11-SCOA B6Y3-11-SDO B6Y3-11-SDX						<b>27</b>

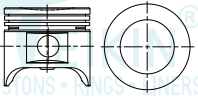
<b>VB</b>	<b>1796 cc</b> 4 cyl.	Ø <b>78.00</b> -2.8	2 - 1.5	Ø 22.000 TL 65.50	TL OD		146.0 82.0	<b>TEIKIN NO.</b> LKSX 42669	
		CD 39.90 TL 76.90	1 - 4.0						
		<b>TEIKIN NO.</b> 42669	<b>TEIKIN NO.</b> R 42141	<b>TEIKIN NO.</b> P 42669	<b>TEIKIN NO.</b> LSX 42141				
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 17.00 mm	<b>REFERENCE NO.</b> 0290-23-200 3879-23-200	<b>REFERENCE NO.</b> 0222-23-206 0222-23-130 0290-23-130 0290-23-131		<b>Surface Treatment</b> None		<b>REFERENCE NO.</b> 305-23-208		<b>28</b>

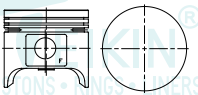
M  
MAZDA


**MAZDA**



ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		FLANGED		NO FLANGE		LINER KIT SET	
<b>ZL-VE</b>	<b>1498 cc</b> 4 cyl.	Ø <b>78.00</b>	1 - 1.2 1 - 1.5 1 - 3.0	Ø 20.000 TL 61.00											
		CD 30.60 TL 54.00													
<b>Surface Treatment</b>	<b>Bore Clearance</b>														
Tin Coated	MRC: 0.030 mm MP: 11.00 mm														
		<b>TEIKIN NO.</b> 42672	<b>TEIKIN NO.</b> R 42214	<b>TEIKIN NO.</b> P 46310											
		<b>REFERENCE NO.</b> ZLY2-11-SAO ZLY2-11-SBO ZLY2-11-SBX	<b>REFERENCE NO.</b> ZLY0-11-SCO ZLY0-11-SDO ZLY0-11-SDX												
															29
<b>KF</b>	<b>1995 cc</b> 6 cyl.	Ø <b>78.00</b>	2 - 1.5 1 - 3.0	Ø 18.980 TL 59.00											
		CD 28.70 TL 57.50													
<b>Surface Treatment</b>	<b>Bore Clearance</b>														
Tin Coated Moly Skirt	MRC: 0.030 mm MP: 7.00 mm														
		<b>TEIKIN NO.</b> 42665	<b>TEIKIN NO.</b> R 42665	<b>TEIKIN NO.</b> P 42665											
		<b>REFERENCE NO.</b> KFY1-11-SAO(R/L)	<b>REFERENCE NO.</b> KYF2-11-SCOA KYF2-11-SDOA KYF2-11-SDXA												
															30
<b>MA</b>	<b>1970 cc</b> 4 cyl.	Ø <b>80.00</b>	1 - 1.2 1 - 1.5 1 - 4.0	Ø 19.980 TL 65.00						TL 177.8 OD 84.0					
1981		CD 36.31 TL 73.30													
<b>Surface Treatment</b>	<b>Bore Clearance</b>														
None	MRC: 0.030 mm MP: 19.00 mm														
		<b>TEIKIN NO.</b> 42146	<b>TEIKIN NO.</b> R 42146	<b>TEIKIN NO.</b> P 42146						<b>TEIKIN NO.</b> LSX 42146					
		<b>REFERENCE NO.</b> HE01-23-200 8682-23-200 4112-23-200	<b>REFERENCE NO.</b> 8682-23-130 8682-23-130A D97Z-6149 HE18-23-130							<b>Surface Treatment</b> None					
										<b>REFERENCE NO.</b> 8173-23-206					
															31
<b>VC OLD</b>	<b>1769 cc</b> 4 cyl.	Ø <b>80.00</b>	2 - 2.0 1 - 4.0	Ø 22.000 TL 65.00						TL 177.8 OD 84.0 FT FD					
1973 LUCE		CD 36.00 TL 73.00													
<b>Surface Treatment</b>	<b>Bore Clearance</b>														
Tin Coated	MRC: 0.030 mm MP: 18.75 mm														
		<b>TEIKIN NO.</b> 42152	<b>TEIKIN NO.</b> R 42152	<b>TEIKIN NO.</b> P 42141						<b>TEIKIN NO.</b> LSX 42146					
		<b>REFERENCE NO.</b> 0453-23-200	<b>REFERENCE NO.</b> 0453-23-130 0453-23-130B 3975-23-130							<b>Surface Treatment</b> None					
										<b>REFERENCE NO.</b> 8173-23-206					
															32



<b>VC NEW</b>	<b>1769 cc</b> 4 cyl.	Ø <b>80.00</b> -2.2	1 - 1.5 1 - 2.0	Ø 20.000 TL 66.00		TL OD	146.0 82.0	<b>TEIKIN NO.</b> <b>LKSX 42170</b>
		CD 35.90 TL 72.80	1 - 4.0					
		<b>TEIKIN NO.</b> <b>42170</b>	<b>TEIKIN NO.</b> <b>R 42170</b>	<b>TEIKIN NO.</b> <b>P 46187</b>		<b>TEIKIN NO.</b> <b>LSX 42141</b>		
<b>Surface Treatment</b> None	<b>Bore Clearance</b> MRC: 0.030 mm MP: 20.00 mm	<b>REFERENCE NO.</b> H802-23-200	<b>REFERENCE NO.</b> H617-23-130			<b>Surface Treatment</b> None	<b>REFERENCE NO.</b> 305-23-208	
								<b>33</b>


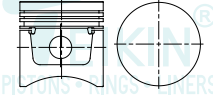






<b>MA-IV</b>	<b>1970 cc</b> 4 cyl.	Ø <b>80.00</b>	1 - 1.5 1 - 2.0	Ø 19.980 TL 65.00		TL OD	177.8 84.0	<b>TEIKIN NO.</b> <b>LKSX 42203</b>
		CD 36.30 TL 73.30	1 - 4.0					
		<b>TEIKIN NO.</b> <b>42203</b>	<b>TEIKIN NO.</b> <b>R 42203</b>	<b>TEIKIN NO.</b> <b>P 42146</b>		<b>TEIKIN NO.</b> <b>LSX 42146</b>		
<b>Surface Treatment</b> None	<b>Bore Clearance</b> MRC: 0.030 mm MP: 19.00 mm	<b>REFERENCE NO.</b> HE41-23-200	<b>REFERENCE NO.</b> HE05-23-130			<b>Surface Treatment</b> None	<b>REFERENCE NO.</b> 8173-23-206	
								<b>34</b>

<b>F6</b>	<b>1587 cc</b> 4 cyl.	Ø <b>81.00</b> +4.7	2 - 1.5	Ø 21.980 TL 67.00		TL OD	150.0 85.0	<b>TEIKIN NO.</b> <b>LKSX 42159</b>
1982		CD 34.31 TL 76.00	1 - 4.0					
		<b>TEIKIN NO.</b> <b>42159</b>	<b>TEIKIN NO.</b> <b>R 42159</b>	<b>TEIKIN NO.</b> <b>P 42164</b>		<b>TEIKIN NO.</b> <b>LSX 42159</b>		
<b>Surface Treatment</b> None	<b>Bore Clearance</b> MRC: 0.030 mm MP: 20.00 mm	<b>REFERENCE NO.</b> F605-23-200	<b>REFERENCE NO.</b> F601-23-130A F601-23-131A F6Y1-11-SC0D0 F6Y1-11-SDXYZ			<b>Surface Treatment</b> None	<b>REFERENCE NO.</b>	
								<b>35</b>

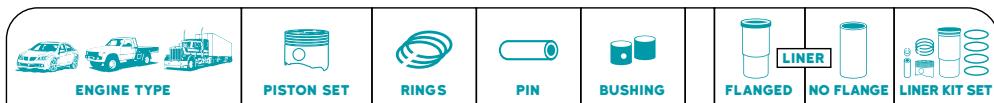
<b>GY</b>	<b>2498 cc</b> 6 cyl.	Ø <b>81.65</b> +2.0	1 - 1.2 1 - 1.5	Ø 21.015 TL 55.50				
MPV 2000-01 DOHC 24V		CD 30.00 TL 55.60	1 - 3.0					
		<b>TEIKIN NO.</b> <b>42199</b>		<b>TEIKIN NO.</b> <b>P 42199</b>				
<b>Surface Treatment</b> Moly Skirt	<b>Bore Clearance</b> MRC: 0.030 mm MP: 9.50 mm	<b>REFERENCE NO.</b> GY01-11-100C 1UZZZ6100AA						
								<b>36</b>

M  
MAZDA

**MAZDA**

ENGINE TYPE		PISTON SET	RINGS	PIN	BUSHING	FLANGED LINER	NO FLANGE	LINER KIT SET
<b>VA</b>	<b>1985 cc</b> 4 cyl.	Ø <b>82.00</b>	2 - 2.0	Ø 22.000 TL 71.00		TL 168.5 OD 90.0 FT 9.0 FD 98.0		<b>TEIKIN NO.</b> <b>LKFF 42612</b>
		CD 45.00 TL 83.50	1 - 4.5					
		<b>TEIKIN NO.</b> <b>42612</b> <b>(42181)</b>	<b>TEIKIN NO.</b> <b>R 42612</b>	<b>TEIKIN NO.</b> <b>P 42612</b>	<b>TEIKIN NO.</b> <b>B 42612</b>	<b>TEIKIN NO.</b> <b>LFF 42612</b>		
<b>Surface Treatment</b> Tin Coated		<b>Bore Clearance</b> MRC: 0.030 mm MP: 24.00 mm	<b>REFERENCE NO.</b> 0553-23-200	<b>REFERENCE NO.</b> 0552-23-180 0552-23-190 1352-23-130	<b>REFERENCE NO.</b> 0107-11-212 0170-11-212	<b>REFERENCE NO.</b> 0552-10-311 0552-10-311A		
						<b>Surface Treatment</b> None		<b>37</b>
<b>BP05</b>	<b>1839 cc</b> 4 cyl. 1990-96 F.I., DOHC PROTEGE, MIATA	Ø <b>83.00</b> +0.5	2 - 1.5	Ø 20.000 TL 56.58				
		CD 30.65 TL 61.50	1 - 3.0					
		<b>TEIKIN NO.</b> <b>42165</b>	<b>TEIKIN NO.</b> <b>R 42165</b>	<b>TEIKIN NO.</b> <b>P 42165</b>				
<b>Surface Treatment</b> Tin Coated		<b>Bore Clearance</b> MRC: 0.020 mm MP: 15.00 mm	<b>REFERENCE NO.</b> BPY1-11-SAO BPY1-11-SAOA	<b>REFERENCE NO.</b> BPY1-11-SC0D0DX BPY4-11-SC0D0 BPZ0-11-SC0A/B BPZ0-11-SD0A/B				<b>38</b>
<b>FS</b>	<b>1991 cc</b> 4 cyl. FP 626, MX6 16 VALVE, F.I., DOHC 4 1993-1995	Ø <b>83.00</b> -8.5	1 - 1.2 1 - 1.5 1 - 3.0	Ø 19.000 TL 58.00				
		CD 29.85 TL 53.85						
		<b>TEIKIN NO.</b> <b>42166</b> <b>(42650)</b>	<b>TEIKIN NO.</b> <b>R 42166</b>	<b>TEIKIN NO.</b> <b>P 32125</b>				
<b>Surface Treatment</b> Tin Coated		<b>Bore Clearance</b> MRC: 0.020 mm MP: 11.00 mm	<b>REFERENCE NO.</b> FSY1-11-SAO FP01-11-102A	<b>REFERENCE NO.</b> FSY1-11-SC0D0DX FSY2-11-SC0D0DX FSY1-11-SC0A0D0XA FSY2-11-SC0A0D0DXA				<b>39</b>
<b>BP-II</b>	<b>1839 cc</b> 4 cyl. MIATA 1999-2002 DOHC 16V	Ø <b>83.00</b> +2.0	2 - 1.5	Ø 20.000 TL 56.58				
		CD 30.70 TL 63.00	1 - 3.0					
		<b>TEIKIN NO.</b> <b>42200</b>	<b>TEIKIN NO.</b> <b>R 42165</b>	<b>TEIKIN NO.</b> <b>P 42165</b>				
<b>Surface Treatment</b> None		<b>Bore Clearance</b> MRC: 0.020 mm MP: 15.00 mm	<b>REFERENCE NO.</b> BPZ0-11-SAO	<b>REFERENCE NO.</b> BPY1-11-SC0D0DX BPY4-11-SC0D0 BPZ0-11-SC0A/B BPZ0-11-SD0A/B				<b>40</b>





<b>FP</b> 1839 cc 4 cyl. PROTÉGÉ 1999-2000 F.I. DOHC 16V		Ø 83.00 -6.3	1 - 1.2 1 - 1.5 1 - 3.0	Ø 18.980 TL 58.00					
 PISTONS • RINGS • LINERS		CD 29.80 TL 53.80							
		TEIKIN NO. 42202	TEIKIN NO. R 42166	TEIKIN NO. P 42202					
<b>Surface Treatment</b> Bore Clearance None MRC: 0.030 mm MP: 11.00 mm		REFERENCE NO. FPY1-11-SA0	REFERENCE NO. FSY1-11-SC0D0DX FSY2-11-SC0D0DX FSY1-11-SC0A00ADX FSY2-11-SC0A00ADX						41

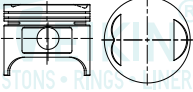
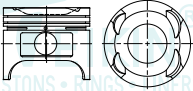

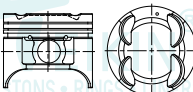
<b>BP-III</b> 1839 cc 4 cyl. MIATA 2001-2005		Ø 83.00 +3.0	2 - 1.5 1 - 3.0	Ø 20.000 TL 56.58					
 PISTONS • RINGS • LINERS		CD 30.70 TL 64.00							
		TEIKIN NO. 42208	TEIKIN NO. R 42165	TEIKIN NO. P 42165					
<b>Surface Treatment</b> Bore Clearance None MRC: 0.030 mm MP: 15.00 mm		REFERENCE NO. BPZ3-11-SA0	REFERENCE NO. BPY1-11-SC0D0DX BPY4-11-SC0D0 BPZ0-11-SC0A0B BPZ0-11-SC0A0B						42

<b>BP</b> 1839 cc 4 cyl.		Ø 83.00 -2.5	2 - 1.5 1 - 3.0	Ø 19.985 TL 61.00					
 PISTONS • RINGS • LINERS		CD 30.70 TL 61.00							
		TEIKIN NO. 42661	TEIKIN NO. R 42165	TEIKIN NO. P 42661					
<b>Surface Treatment</b> Bore Clearance Tin Coated MRC: 0.030 mm MP: 10.00 mm		REFERENCE NO. BPY0-11-SA0 BPY0-11-SA0A	REFERENCE NO. BPY1-11-SC0D0DX BPY4-11-SC0D0 BPZ0-11-SC0A0B BPZ0-11-SC0A0B						43

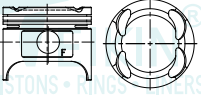
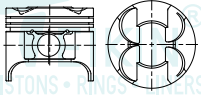
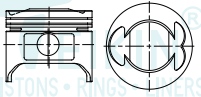
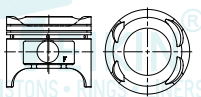
<b>L8</b> 1798 cc 4 cyl.		Ø 83.00	2 - 1.2 1 - 2.5	Ø 21.000 TL 59.00					
 PISTONS • RINGS • LINERS		CD 28.50 TL 51.00							
		TEIKIN NO. 42676	TEIKIN NO. R 42676	TEIKIN NO. P 45131					
<b>Surface Treatment</b> Bore Clearance Moly Skirt Anodized Crown 1st Ring Anodized MRC: 0.030 mm MP: 10.50 mm		REFERENCE NO. L8Y1-11-010 L8Y1-11-SA0 L8Y1-11-SA0A	REFERENCE NO. L8Y1-11-SCA L8Y1-11-SCA L8Y1-11-SC0A						44

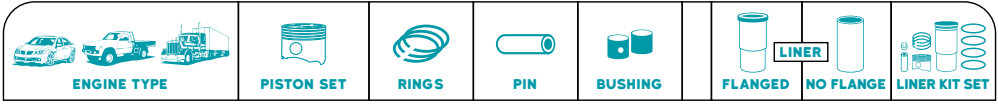
**MAZDA**

ENGINE TYPE	PISTON SET	RINGS	PIN	BUSHING	FLANGED LINER	NO FLANGE LINER	LINER KIT SET
<b>SKYACTIV-G</b> 1998 cc MAZDA CX-5 4 cyl.	Ø <b>83.50</b> CD 25.70 TL 54.60 +8.3	2 - 1.0 1 - 2.0	Ø 21.000 TL 45.00				
	<b>TEIKIN NO.</b> <b>42220</b>		<b>TEIKIN NO.</b> <b>P 42220</b>				
<b>Surface Treatment</b> Bore Clearance Moly Skirt MRC: 0.030 mm Anodized Crown MP: 7.60 mm 1st Ring Anodized	<b>REFERENCE NO.</b> PEY2-11-SA0A						
							<b>45</b>
<b>KL</b> 2496 cc 6 cyl.	Ø <b>84.50</b> CD 29.20 TL 56.00 -1.7	2 - 1.5 1 - 3.0	Ø 19.990 TL 61.50				
	<b>TEIKIN NO.</b> <b>42664</b>	<b>TEIKIN NO.</b> <b>R 42664</b>	<b>TEIKIN NO.</b> <b>P 42662</b>				
<b>Surface Treatment</b> Bore Clearance Moly Skirt MRC: 0.030 mm MP: 13.00 mm	<b>REFERENCE NO.</b> KLY1-11-SL0 (R) KLY1-11-SA0 (L)	<b>REFERENCE NO.</b> KLY1-11-SCO/D0/DX KLY1-11-SC0A/D0A/DXA KLY2-11-SCO/D0/DX KLY2-11-SC0A/D0A/DXA					
							<b>46</b>
<b>FE</b> 2000 cc TX-5 626, SL/SLX 1989-92 4 cyl.	Ø <b>86.00</b> CD 33.96 TL 71.00 -2.8	2 - 1.5 1 - 4.0	Ø 21.980 TL 67.00				
	<b>TEIKIN NO.</b> <b>42157</b>	<b>TEIKIN NO.</b> <b>R 42157</b>	<b>TEIKIN NO.</b> <b>P 42164</b>				
<b>Surface Treatment</b> Bore Clearance None MRC: 0.050 mm MP: 20.20 mm	<b>REFERENCE NO.</b> FE01-23-200 FE01-11-102 FE01-23-210 FE01-23-220	<b>REFERENCE NO.</b> F2Y1-11-SCO/D0/DX F2Y2-11-SCO F801-23/1300A/1A2A F8Y1-11-SCO/D0/DX					
							<b>47</b>
<b>F2</b> 2184 cc 626 1987-93 F.I., / CARB., SOHC PICKUP 4 cyl.	Ø <b>86.00</b> CD 36.11 TL 70.90 -5.4	2 - 1.5 1 - 4.0	Ø 21.980 TL 67.00		TL OD	158.8 90.0	
	<b>TEIKIN NO.</b> <b>42164</b>	<b>TEIKIN NO.</b> <b>R 42157</b>	<b>TEIKIN NO.</b> <b>P 42164</b>		<b>TEIKIN NO.</b> <b>LSX 42164</b>		
<b>Surface Treatment</b> Bore Clearance Tin Coated MRC: 0.030 mm MP: 19.90 mm	<b>REFERENCE NO.</b> F2Y4-11-SAO	<b>REFERENCE NO.</b> F801-23/1300A/1A2A F8Y1-11-SCO/D0/DX			<b>Surface Treatment</b> None <b>REFERENCE NO.</b> F801-10-311		
							<b>48</b>

ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		LINER		LINER KIT SET	
ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		LINER		LINER KIT SET	
<b>F8</b> 1982	<b>1789 cc</b> 4 cyl.	Ø <b>86.00</b> -3.7	2 - 1.5	Ø 21.980 TL 67.00				TL OD		158.8 90.0		<b>TEIKIN NO.</b> <b>LKSX 42168</b>	
		<b>TEIKIN NO.</b> <b>42168</b>	<b>TEIKIN NO.</b> <b>R 42157</b>	<b>TEIKIN NO.</b> <b>P 42164</b>	<b>TEIKIN NO.</b> <b>LSX 42164</b>		<b>Surface Treatment</b> None		<b>REFERENCE NO.</b> F801-10-311				
<b>Surface Treatment</b> None	<b>Bore Clearance</b> MRC: 0.050 mm MP: 20.20 mm	<b>REFERENCE NO.</b> F801-23-200 F801-11-102	<b>REFERENCE NO.</b> F2Y1-11-SC0/D0DX F2Y2-11-SC0 F801-23/1300A/1A2A F8Y1-11-SC0/D0DX									<b>49</b>	
<b>F2-II</b> N 2200 626, 1988-92 F.I., SOHC, 16 V	<b>2200 cc</b> 4 cyl.	Ø <b>86.00</b> -6.7	2 - 1.5	Ø 21.980 TL 67.00				TL OD		158.8 90.0		<b>TEIKIN NO.</b> <b>LKSX 42192</b>	
		<b>TEIKIN NO.</b> <b>42192</b>	<b>TEIKIN NO.</b> <b>R 42157</b>	<b>TEIKIN NO.</b> <b>P 42164</b>	<b>TEIKIN NO.</b> <b>LSX 42164</b>		<b>Surface Treatment</b> None		<b>REFERENCE NO.</b> F801-10-311				
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 19.90 mm	<b>REFERENCE NO.</b> F2Y2-11-SAO	<b>REFERENCE NO.</b> F2Y1-11-SC0/D0DX F2Y2-11-SC0 F801-23/1300A/1A2A F8Y1-11-SC0/D0DX									<b>50</b>	
<b>FE-II</b> 626, 2.0 SL, SLX	<b>1998 cc</b> 4 cyl.	Ø <b>86.00</b> -0.5	2 - 1.5	Ø 21.980 TL 67.00									
		<b>TEIKIN NO.</b> <b>42193</b>	<b>TEIKIN NO.</b> <b>R 42193</b>	<b>TEIKIN NO.</b> <b>P 42164</b>									
<b>Surface Treatment</b> None	<b>Bore Clearance</b> MRC: 0.050 mm MP: 20.20 mm	<b>REFERENCE NO.</b> FEYC-11-SAO	<b>REFERENCE NO.</b>									<b>51</b>	
<b>FE-VII</b>	<b>1998 cc</b> 4 cyl.	Ø <b>86.00</b> -1.6	2 - 1.5	Ø 22.000 TL 72.00									
		<b>TEIKIN NO.</b> <b>42206</b>	<b>TEIKIN NO.</b> <b>R 42157</b>	<b>TEIKIN NO.</b> <b>P 46199</b>									
<b>Surface Treatment</b> None	<b>Bore Clearance</b> MRC: 0.030 mm MP: 20.00 mm	<b>REFERENCE NO.</b> FEYA-11-SAOC	<b>REFERENCE NO.</b> F2Y1-11-SC0/D0DX F2Y2-11-SC0 F801-23/1300A/1A2A F8Y1-11-SC0/D0DX									<b>52</b>	

**MAZDA**

ENGINE TYPE		PISTON SET	RINGS	PIN	BUSHING	FLANGED LINER	NO FLANGE LINER	LINER KIT SET
<b>FE-VIII</b> 2300 cc 4 cyl.	Ø <b>86.00</b> -2.3 CD 34.00 TL 70.50	2 - 1.5 1 - 4.0	Ø 21.980 TL 67.00					
		TEIKIN NO. <b>42218</b>	TEIKIN NO. <b>R 42157</b>	TEIKIN NO. <b>P 42164</b>				
Surface Treatment None	Bore Clearance MRC: 0.050 mm MP: 20.00 mm	REFERENCE NO. FEJK-11-SAOA	REFERENCE NO. F2Y1-11-SC0/D0DX F2Y2-11-SC0 F801-23/1300A/1A2A F8Y1-11-SC0/D0DX					<b>53</b>
<b>FE-III</b> 1998 cc 4 cyl.	Ø <b>86.00</b> +1.0 CD 36.50 TL 72.50	2 - 1.5 1 - 4.0	Ø 22.000 TL 72.00					
		TEIKIN NO. <b>42602</b> (42194)	TEIKIN NO. <b>R 42157</b>	TEIKIN NO. <b>P 46199</b>				
Surface Treatment Tin Coated	Bore Clearance MRC: 0.030 mm MP: 20.00 mm	REFERENCE NO. FEYB-11-SAO	REFERENCE NO. F2Y1-11-SC0/D0DX F2Y2-11-SC0 F801-23/1300A/1A2A F8Y1-11-SC0/D0DX					<b>54</b>
<b>FE-IV</b> 1998 cc 4 cyl.	Ø <b>86.00</b> +1.8 CD 33.90 TL 72.80	2 - 1.5 1 - 4.0	Ø 21.980 TL 67.00					
		TEIKIN NO. <b>42603</b> (42195)	TEIKIN NO. <b>R 42157</b>	TEIKIN NO. <b>P 42164</b>				
Surface Treatment Tin Coated	Bore Clearance MRC: 0.030 mm MP: 20.00 mm	REFERENCE NO. FEA7-23-200	REFERENCE NO. F2Y1-11-SC0/D0DX F2Y2-11-SC0 F801-23/1300A/1A2A F8Y1-11-SC0/D0DX					<b>55</b>
<b>F2T</b> 626 - MX-6 SOHC 16V	Ø <b>86.00</b> -9.5 CD 36.50 TL 71.50	2 - 1.5 1 - 4.0	Ø 22.000 TL 67.00			TL OD	158.8 90.0	TEIKIN NO. <b>LKSX 42678</b>
		TEIKIN NO. <b>42678</b>	TEIKIN NO. <b>R 42157</b>	TEIKIN NO. <b>P 44703</b>		TEIKIN NO. <b>LSX 42164</b>		
Surface Treatment None	Bore Clearance MRC: 0.030 mm MP: 19.90 mm	REFERENCE NO. F220-11-SAO	REFERENCE NO. F2Y1-11-SC0/D0DX F2Y2-11-SC0 F801-23/1300A/1A2A F8Y1-11-SC0/D0DX			Surface Treatment None	REFERENCE NO. F801-10-311	<b>56</b>



<b>L3</b>		<b>2300 cc</b>	Ø <b>87.50</b>	2 - 1.2	Ø 21.000				
MAZDA3 2001-2006		<b>4 cyl.</b>	-4.0		TL 61.50				
	CD 28.50			1 - 2.5					
	TL 51.00								
<b>Surface Treatment</b>		<b>Bore Clearance</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>			
Moly Skirt Anodized Crown		MRC: 0.030 mm MP: 10.00 mm		L3Y5-11-010 L3Y9-11-010	L3Y1-11-SCA/O L3Y3-11-SCO LFY1-11-SCA/O LFY5-11-SCO	P 56104			
									<b>57</b>










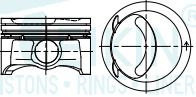

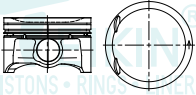

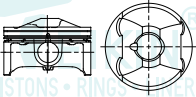

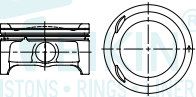
<b>L3-II</b>		<b>2300 cc</b>	Ø <b>87.50</b>	2 - 1.2	Ø 21.000				
MAZDA6 2.3L		<b>4 cyl.</b>	-3.3		TL 61.50				
	CD 28.50			1 - 2.5					
	TL 51.00								
<b>Surface Treatment</b>		<b>Bore Clearance</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>			
Moly Skirt Anodized Crown 1st Ring Anodized		MRC: 0.030 mm MP: 10.00 mm		L3Y7-11-010 L3Y2-11-010 L3Y2-11-SAO L3Y2-11-SAOA	L3Y1-11-SCA/O L3Y3-11-SCO LFY1-11-SCA/O LFY5-11-SCO	P 56104			
									<b>58</b>

<b>LF</b>		<b>2000 cc</b>	Ø <b>87.50</b>	2 - 1.2	Ø 21.000				
MAZDA3 2.0 MAZDA6 2.0		<b>4 cyl.</b>	-2.0		TL 61.50				
	CD 28.50			1 - 2.5					
	TL 51.00								
<b>Surface Treatment</b>		<b>Bore Clearance</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>			
Moly Skirt Anodized Crown 1st Ring Anodized		MRC: 0.030 mm MP: 10.00 mm		LFY2-11-010	L3Y1-11-SCA/O L3Y3-11-SCO LFY1-11-SCA/O LFY5-11-SCO	P 56104			
									<b>59</b>


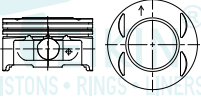

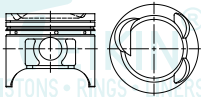
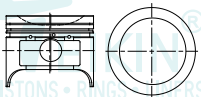
<b>LF-II</b>		<b>4 cyl.</b>	Ø <b>87.50</b>	2 - 1.2	Ø 21.000				
			-2.0		TL 61.50				
	CD 28.50			1 - 2.5					
	TL 51.00								
<b>Surface Treatment</b>		<b>Bore Clearance</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>			
Moly Skirt Anodized Crown 1st Ring Anodized		MRC: 0.030 mm MP: 10.00 mm		LFY5-11-010	L3Y1-11-SCA/O L3Y3-11-SCO LFY1-11-SCA/O LFY5-11-SCO	P 56104			
									<b>60</b>

MAZDA

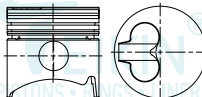

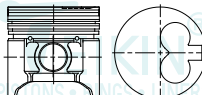

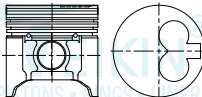



**MAZDA**

 ENGINE TYPE		 PISTON SET	 RINGS	 PIN	 BUSHING	 LINER FLANGED	 NO FLANGE	 LINER KIT SET
<b>MZR 2.3L</b> <b>2261 cc</b> MAZDA CX-7 2009 4 cyl.	Ø <b>87.50</b> -4.5 CD 32.50 TL 55.00	2 - 1.5  1 - 2.0	Ø 22.500 TL 65.00  					<b>61</b>
	TEIKIN NO. <b>42221</b>		TEIKIN NO. <b>P 42221</b>					
<b>Surface Treatment</b> <b>Bore Clearance</b> Moly Skirt                  MRC: 0.030 mm Anodized Crown            MP: 11.50 mm 1st Ring Anodized	REFERENCE NO. L3Y4-11-SA0							
<b>L3-III</b> <b>2261 cc</b> MAZDA CX-7 2006 MAZDA3 4 cyl.	Ø <b>87.50</b> -5.5 CD 32.50 TL 55.00	2 - 1.5  1 - 2.0	Ø 22.500 TL 65.00  					<b>62</b>
	TEIKIN NO. <b>42222</b>		TEIKIN NO. <b>P 42221</b>					
<b>Surface Treatment</b> <b>Bore Clearance</b> Moly Skirt                  MRC: 0.030 mm Anodized Crown            MP: 11.50 mm 1st Ring Anodized	REFERENCE NO. L3Y0-11-SA0							
<b>SKYACTIV-G 2.5L</b> <b>2488 cc</b> 4 cyl.	Ø <b>89.00</b> +8.8 CD 25.80 TL 58.00	2 - 1.0  1 - 2.0	Ø 21.000 TL 49.50  					<b>63</b>
	TEIKIN NO. <b>42223</b>		TEIKIN NO. <b>P 42223</b>					
<b>Surface Treatment</b> <b>Bore Clearance</b> Moly Skirt                  MRC: 0.030 mm Anodized Crown            MP: 9.70 mm 1st Ring Anodized	REFERENCE NO. PYY1-11-SA0							
<b>L5-VE</b> <b>2488 cc</b> 3 ~ 6 ~ CX-7 (07~) DOHC 16V 4 cyl.	Ø <b>89.00</b> -6.8 CD 28.40 TL 50.60	2 - 1.2  1 - 2.5	Ø 20.000 TL 55.00  					<b>64</b>
	TEIKIN NO. <b>42680</b>	TEIKIN NO. <b>R 42680</b>	TEIKIN NO. <b>P 42108</b>					
<b>Surface Treatment</b> <b>Bore Clearance</b> Moly Skirt                  MRC: 0.030 mm Anodized Crown            MP: 10.00 mm 1st Ring Anodized	REFERENCE NO. L5Y3-11-SA0	REFERENCE NO. L5Y3-11-SCO						

MAZDA

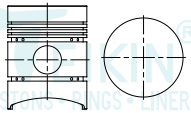

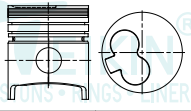

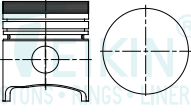

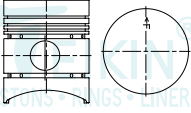

ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		LINER		LINER KIT SET	
<b>AJ</b> 2967 cc 3.0L DOHC 24V MPV 02-05 TRIBUTE 01-05 6 cyl.		Ø 89.00 +1.0		1 - 1.2 1 - 1.5 1 - 2.5		Ø 21.012 TL 60.50							
CD 30.00 TL 52.60													
		TEIKIN NO. 42207		TEIKIN NO. P 42207									
Surface Treatment: Moly Skirt		Bore Clearance: MRC: 0.030 mm MP: 7.00 mm		REFERENCE NO. AJ0311100A ZZTT11100 AJTM11100 6E5Z-6100-BA								65	
<b>JE-48 / JE-27</b> 2954 cc 929, 24 V 1992-96 F.I., DOHC V6 6 cyl.		Ø 90.00 +1.3		2 - 1.5 1 - 4.0		Ø 22.980 TL 63.00							
CD 35.11 TL 71.90													
 *Right Side Shown		TEIKIN NO. 42169		TEIKIN NO. P 42163									
Surface Treatment: Tin Coated Moly Skirt		Bore Clearance: MRC: 0.020 mm MP: 17.30 mm		REFERENCE NO. JE27-11-SAO JEY8-11-SAO JEY9-11-SLO								66	
<b>JE</b> 2954 cc 6 cyl.		Ø 90.00 -3.6		2 - 1.5 1 - 4.0		Ø 23.000 TL 77.00							
CD 35.50 TL 74.00													
		TEIKIN NO. 42655		TEIKIN NO. R 42655		TEIKIN NO. P 42655							
Surface Treatment: Tin Coated Moly Skirt		Bore Clearance: MRC: 0.030 mm MP: 10.00 mm		REFERENCE NO. JEY6-11-SAO JEY6-11-SAOB		REFERENCE NO. JEY0-11-SC0D0DX JEY1-11-SC0D0DX						67	
<b>G6</b> 2606 cc 1989-94 F.I., SOHC 4, 12 VALVE B2600i, MPV 4 cyl.		Ø 92.00 -9.5		2 - 1.5 1 - 4.0		Ø 22.980 TL 63.00							
CD 36.55 TL 74.50													
		TEIKIN NO. 42163		TEIKIN NO. R 42163		TEIKIN NO. P 42163							
Surface Treatment: Tin Coated		Bore Clearance: MRC: 0.020 mm MP: 20.25 mm		REFERENCE NO. G602-11-SAO		REFERENCE NO. G601-11-SC0A G612-11-SCO G612-11-SDO G612-11-SDX						68	

**MAZDA**

ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		FLANGED LINER		NO FLANGE LINER KIT SET				
<b>PN</b> <b>1720 cc</b> 4 cyl. 	$\varnothing$ <b>78.00</b> -2.6 CD 41.30 TL 76.10	1 - 2.0 1 - 1.5 1 - 3.0	$\varnothing$ 25.000 TL 64.00 	TL OD FT FD 2.0 157.0 82.0 86.0	155.0 82.0	<b>TEIKIN NO.</b> LKSF 42601 LKSX 42601 LSF 42601 LSX 42601 Surface Treatment None REFERENCE NO. PN11-11-311	<b>TEIKIN NO.</b> R 42601 P 42601 B 42601	<b>TEIKIN NO.</b> LSF 42601 LSX 42601 Surface Treatment None REFERENCE NO. PN11-11-213	<b>TEIKIN NO.</b> LFF 42616 LSF 42616 LSX 42616 Surface Treatment None REFERENCE NO. R201-23-051 RF01-10-311	<b>TEIKIN NO.</b> LKFF 42616 LKSF 42616 LKSX 42616 LKFF 42616A LKSF 42616A LKSX 42616A	<b>69</b>					
	<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 15.00 mm	<b>REFERENCE NO.</b> PN20-11-SBX PN20-11-SC0 PN11-11-SAOB	<b>REFERENCE NO.</b> PN11-11-SC0 PNY2-11-SC0 PNY2-11-SC0A	<b>REFERENCE NO.</b> PN11-11-213											
	<b>TEIKIN NO.</b> 42601 (42175)		<b>TEIKIN NO.</b> R 42601		<b>TEIKIN NO.</b> P 42601							<b>TEIKIN NO.</b> B 42601		<b>TEIKIN NO.</b> LSF 42601 LSX 42601		
	<b>Surface Treatment</b> Tin Coated		<b>Bore Clearance</b> MRC: 0.030 mm MP: 15.00 mm		<b>REFERENCE NO.</b> PN20-11-SBX PN20-11-SC0 PN11-11-SAOB							<b>REFERENCE NO.</b> PN11-11-SC0 PNY2-11-SC0 PNY2-11-SC0A		<b>REFERENCE NO.</b> PN11-11-213		
<b>R2</b> KIA BESTA 2.2L NB1, B2200 4 cyl. 	$\varnothing$ <b>86.00</b> -1.5 CD 47.25 TL 86.35	2 - 2.0 1 - 4.0	$\varnothing$ 25.000 TL 68.00 	TL OD FT FD 4.0 165.0 89.0 94.0	165.0 90.0	<b>TEIKIN NO.</b> LKFF 42167 LKSF 42167 LKSX 42167 LKFF 42167A LKSF 42167A LKSX 42167A	<b>TEIKIN NO.</b> R 42167 P 42167 B 42167	<b>TEIKIN NO.</b> LFF 42167 LSF 42167 LSX 42167 Surface Treatment None REFERENCE NO. R201-23-051 RF01-10-311	<b>TEIKIN NO.</b> LFF 42167 LSF 42167 LSX 42167 Surface Treatment None REFERENCE NO. R201-23-051 RF01-10-311	<b>TEIKIN NO.</b> LKFF 42167 LKSF 42167 LKSX 42167 LKFF 42167A LKSF 42167A LKSX 42167A	<b>70</b>					
	<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 20.00 mm	<b>REFERENCE NO.</b> RF01-23-200 K7Y0-11-SAO RF01-23-200B	<b>REFERENCE NO.</b> R201-23-130A R201-23-130B	<b>REFERENCE NO.</b> RF01-11-213											
	<b>TEIKIN NO.</b> 42167 42167A		<b>TEIKIN NO.</b> R 42167		<b>TEIKIN NO.</b> P 42167							<b>TEIKIN NO.</b> B 42167		<b>TEIKIN NO.</b> LFF 42167 LSF 42167 LSX 42167		
	<b>Surface Treatment</b> Tin Coated		<b>Bore Clearance</b> MRC: 0.030 mm MP: 20.00 mm		<b>REFERENCE NO.</b> RF01-23-200 K7Y0-11-SAO RF01-23-200B							<b>REFERENCE NO.</b> R201-23-130A R201-23-130B		<b>REFERENCE NO.</b> RF01-11-213		
<b>R2 LATE</b> 2184 cc 4 cyl. 	$\varnothing$ <b>86.00</b> -1.7 CD 47.10 TL 86.10	2 - 2.0 1 - 3.0	$\varnothing$ 25.000 TL 68.00 	TL OD FT FD 2.8 163.0 89.0 94.0	163.0 90.0	<b>TEIKIN NO.</b> LKFF 42611 LKSF 42611 LKSX 42611 LKFF 42611AG LKSF 42611AG LKSX 42611AG	<b>TEIKIN NO.</b> R 42611 P 42611 B 42611	<b>TEIKIN NO.</b> LFF 42610 LSF 42610 LSX 42610 Surface Treatment None REFERENCE NO. R2B6-10-311 R2B6-10-313	<b>TEIKIN NO.</b> LFF 42610 LSF 42610 LSX 42610 Surface Treatment None REFERENCE NO. R2B6-10-311 R2B6-10-313	<b>TEIKIN NO.</b> LKFF 42610AG LKSF 42610AG LKSX 42610AG	<b>71</b>					
	<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 20.50 mm	<b>REFERENCE NO.</b> R2Y0-11-SAO	<b>REFERENCE NO.</b> R2B6-11-SC0 RF2A-11-SC0 RFY5-11-SC0A/DOA RFY5-11-SX0A	<b>REFERENCE NO.</b> RF01-11-213											
	<b>TEIKIN NO.</b> 42611 42611AG		<b>TEIKIN NO.</b> R 42611		<b>TEIKIN NO.</b> P 42611							<b>TEIKIN NO.</b> B 42611		<b>TEIKIN NO.</b> LFF 42610 LSF 42610 LSX 42610		
	<b>Surface Treatment</b> Tin Coated		<b>Bore Clearance</b> MRC: 0.030 mm MP: 20.50 mm		<b>REFERENCE NO.</b> R2Y0-11-SAO							<b>REFERENCE NO.</b> R2B6-11-SC0 RF2A-11-SC0 RFY5-11-SC0A/DOA RFY5-11-SX0A		<b>REFERENCE NO.</b> RF01-11-213		
<b>RF</b> 1998 cc 4 cyl. 	$\varnothing$ <b>86.00</b> -3.4 CD 47.20 TL 86.20	1 - 2.0 HK 1 - 2.0 1 - 3.0	$\varnothing$ 30.000 TL 68.00 	TL OD FT FD 2.8 163.0 89.0 94.0	163.0 90.0	<b>TEIKIN NO.</b> LKFF 42610AG LKSF 42610AG LKSX 42610AG	<b>TEIKIN NO.</b> R 42610 P 42610 B 42610	<b>TEIKIN NO.</b> LFF 42610 LSF 42610 LSX 42610 Surface Treatment None REFERENCE NO. R2B6-10-311 R2B6-10-313	<b>TEIKIN NO.</b> LFF 42610 LSF 42610 LSX 42610 Surface Treatment None REFERENCE NO. R2B6-10-311 R2B6-10-313	<b>TEIKIN NO.</b> LKFF 42610AG LKSF 42610AG LKSX 42610AG	<b>72</b>					
	<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.040 mm MP: 20.00 mm	<b>REFERENCE NO.</b> RFY4-11-SAOA RFY2-11-SC0	<b>REFERENCE NO.</b> RFY2-11-SC0 RFY0-11-SC0	<b>REFERENCE NO.</b> RF5C-11-123 RF71-11-213 RF71-11-213A											
	<b>TEIKIN NO.</b> 42610AG		<b>TEIKIN NO.</b> R 42610		<b>TEIKIN NO.</b> P 42610							<b>TEIKIN NO.</b> B 42610		<b>TEIKIN NO.</b> LFF 42610 LSF 42610 LSX 42610		
	<b>Surface Treatment</b> Tin Coated		<b>Bore Clearance</b> MRC: 0.040 mm MP: 20.00 mm		<b>REFERENCE NO.</b> RFY4-11-SAOA RFY2-11-SC0							<b>REFERENCE NO.</b> RFY2-11-SC0 RFY0-11-SC0		<b>REFERENCE NO.</b> RF5C-11-123 RF71-11-213 RF71-11-213A		

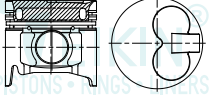



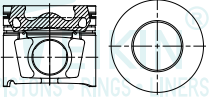

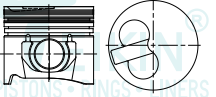











ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		FLANGED LINER		NO FLANGE LINER KIT SET	
<b>RF-II</b>	<b>1998 cc</b> 4 cyl.	Ø <b>86.00</b> -1.1 CD 47.30 TL 86.30	2 - 2.0 1 - 4.0	Ø 30.000 TL 68.00		TL OD FT FD 4.0	165.0 89.0 94.0	165.0 90.0	<b>TEIKIN NO.</b> LKFF 42671A LKSF 42671A LKXS 42671A				
		<b>TEIKIN NO.</b> <b>42671A</b>	<b>TEIKIN NO.</b> <b>R 42167</b>	<b>TEIKIN NO.</b> <b>P 42671</b>	<b>TEIKIN NO.</b> <b>B 42610</b>	<b>TEIKIN NO.</b> LFF 42167 LSF 42167 LSX 42167		<b>Surface Treatment</b> None		<b>REFERENCE NO.</b> RFY0-11-SA0 RFY0-11-SA0A R201-23-130A R201-23-130B RF5C-11-123 RF71-11-213 RF71-11-213A		<b>REFERENCE NO.</b> R201-23-051 RF01-10-311	
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.050 mm MP: 15.00 mm	<b>REFERENCE NO.</b> R201-23-130A R201-23-130B		<b>REFERENCE NO.</b> R201-23-130A R201-23-130B		<b>REFERENCE NO.</b> RF5C-11-123 RF71-11-213 RF71-11-213A		<b>REFERENCE NO.</b> R201-23-051 RF01-10-311				<b>73</b>	
<b>R2 NEW</b>	<b>2184 cc</b> 4 cyl.	Ø <b>86.00</b> -2.1 CD 43.20 TL 82.20	2 - 2.0 1 - 3.0	Ø 25.000 TL 64.00		TL OD FT FD 2.8	163.0 89.0 94.0	163.0 90.0	<b>TEIKIN NO.</b> LKFF 42674AG LKSF 42674AG LKXS 42674AG				
		<b>TEIKIN NO.</b> <b>42674AG</b>	<b>TEIKIN NO.</b> <b>R 42611</b>	<b>TEIKIN NO.</b> <b>P 42601</b>	<b>TEIKIN NO.</b> <b>B 42167</b>	<b>TEIKIN NO.</b> LFF 42610 LSF 42610 LSX 42610		<b>Surface Treatment</b> None		<b>REFERENCE NO.</b> R2B6-10-311 R2B6-10-313		<b>REFERENCE NO.</b> R2B6-10-311 R2B6-10-313	
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.050 mm MP: 21.40 mm	<b>REFERENCE NO.</b> R2Y3-11-SA0B		<b>REFERENCE NO.</b> R2B6-11-S00 RF2A-11-S00 RFY5-11-SC0A/DOA RFY5-11-SX0A		<b>REFERENCE NO.</b> RF01-11-213		<b>REFERENCE NO.</b> R2B6-10-311 R2B6-10-313				<b>74</b>	
<b>RF7</b>	<b>1998 cc</b> 4 cyl.	Ø <b>86.00</b> -13.7 CD 46.80 TL 75.80	2 - 2.0 1 - 3.0	Ø 30.000 TL 68.00		TL OD FT FD 2.8	163.0 89.0 94.0	163.0 90.0	<b>TEIKIN NO.</b> LKFF 42675AG LKSF 42675AG LKXS 42675AG				
		<b>TEIKIN NO.</b> <b>42675AG</b>	<b>TEIKIN NO.</b> <b>R 42611</b>	<b>TEIKIN NO.</b> <b>P 42675</b>	<b>TEIKIN NO.</b> <b>B 42610</b>	<b>TEIKIN NO.</b> LFF 42610 LSF 42610 LSX 42610		<b>Surface Treatment</b> None		<b>REFERENCE NO.</b> R2B6-10-311 R2B6-10-313		<b>REFERENCE NO.</b> R2B6-10-311 R2B6-10-313	
<b>Surface Treatment</b> Moly Skirt	<b>Bore Clearance</b> MRC: 0.040 mm MP: 7.50 mm	<b>REFERENCE NO.</b> RFY7-11-SA0A/B REY7-11-SB0A RFY7-11-SB0B RFY7-11-SBXA/B		<b>REFERENCE NO.</b> R2B6-11-S00 RF2A-11-S00 RFY5-11-SC0A/DOA RFY5-11-SX0A		<b>REFERENCE NO.</b> RF5C-11-123 RF71-11-213 RF71-11-213A		<b>REFERENCE NO.</b> R2B6-10-311 R2B6-10-313				<b>75</b>	
<b>S2</b>	<b>2209 cc</b> 4 cyl.	Ø <b>88.90</b> -1.7 CD 50.70 TL 94.70	2 - 2.4 1 - 4.75	Ø 28.000 TL 73.50		TL OD FT FD 3.8 + 1.0	167.5 96.9 101.0		<b>TEIKIN NO.</b> LKFF 42174 LKSF 42174 LKFF 42174A LKSF 42174A				
		<b>TEIKIN NO.</b> <b>42174</b> <b>42174A</b> <b>(42604)</b>	<b>TEIKIN NO.</b> <b>R 42174</b>	<b>TEIKIN NO.</b> <b>P 42174</b>	<b>TEIKIN NO.</b> <b>B 42174</b>	<b>TEIKIN NO.</b> LFF 42174 LSF 42174		<b>Surface Treatment</b> None		<b>REFERENCE NO.</b> 1456-23-200A 1456-23-200 8259-23-200C		<b>REFERENCE NO.</b> 1456-23-206	
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.040 mm MP: 25.00 mm	<b>REFERENCE NO.</b> 1456-23-200A 1456-23-200 8259-23-200C		<b>REFERENCE NO.</b> 1456-23-206		<b>REFERENCE NO.</b> 0911-11-213 1456-11-213 S213-11-213		<b>REFERENCE NO.</b> 1456-23-051				<b>76</b>	


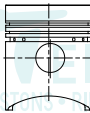

ENGINE TYPE		PISTON SET	RINGS	PIN	BUSHING	FLANGED LINER	NO FLANGE	LINER KIT SET
<b>XA</b> 2522 cc 4 cyl.  	CD 60.60 TL 116.00	∅ 88.90	3 - 2.4  2 - 4.8	∅ 31.750 TL 75.00 		TL 191.0 OD 96.9 FT 3.8 + 0.8 FD 101.0		TEIKIN NO. LKFF 42605 LKSF 42605
		TEIKIN NO. 42605 (42178)	TEIKIN NO. R 42605	TEIKIN NO. P 42149	TEIKIN NO. B 42149	TEIKIN NO. LFF 42605 LSF 42605		
		REFERENCE NO. 0559-99-111 0559-23-200 0636-23-200 0750-23-200		REFERENCE NO. 0559-23-206 0559-23-207 0636-23-206/7 0636-23-210	REFERENCE NO. 0636-11-213	REFERENCE NO. 0636-10-311 S501-23-051		
	Surface Treatment	Bore Clearance						
	Tin Coated	MRC: 0.040 mm MP: 23.00 mm						
<b>77</b>								
<b>S5</b> 2522 cc 4 cyl.  	CD 60.40 TL 103.40	∅ 88.90 -1.9	2 - 2.4  1 - 4.8	∅ 28.000 TL 73.50 		TL 191.0 OD 96.9 FT 3.8 + 0.8 FD 101.0		TEIKIN NO. LKFF 42606 LKSF 42606
		TEIKIN NO. 42606	TEIKIN NO. R 42174	TEIKIN NO. P 42174	TEIKIN NO. B 42606	TEIKIN NO. LFF 42605 LSF 42605		
		REFERENCE NO. S501-23-200 S501-99-111		REFERENCE NO. 1456-23-206	REFERENCE NO. S501-11-213	REFERENCE NO. 0636-10-311 S501-23-051		
	Surface Treatment	Bore Clearance						
	Tin Coated	MRC: 0.030 mm MP: 23.50 mm						
<b>78</b>								
<b>XA-II</b> 2522 cc 4 cyl.  	CD 60.30 TL 103.30	∅ 88.90	2 - 2.4  1 - 4.8	∅ 28.000 TL 73.50 		TL 191.0 OD 96.9 FT 3.8 + 0.8 FD 101.0		TEIKIN NO. LKFF 42659 LKSF 42659
		TEIKIN NO. 42659	TEIKIN NO. R 42174	TEIKIN NO. P 42174	TEIKIN NO. B 42606	TEIKIN NO. LFF 42605 LSF 42605		
		REFERENCE NO. 0911-99-111B		REFERENCE NO. 1456-23-206	REFERENCE NO. S501-11-213	REFERENCE NO. 0636-10-311 S501-23-051		
	Surface Treatment	Bore Clearance						
	Tin Coated	MRC: 0.040 mm MP: 23.00 mm						
<b>79</b>								
<b>XB</b> 2700 cc E-2700 1969-80 4 cyl.  	CD 60.17 TL 115.65	∅ 92.00	3 - 2.4  2 - 4.8	∅ 31.750 TL 75.00 		TL 191.0 OD 96.9 FT 3.8 + 0.8 FD 101.0		TEIKIN NO. LKFF 42150 LKSF 42150
		TEIKIN NO. 42150	TEIKIN NO. R 42150	TEIKIN NO. P 42149	TEIKIN NO. B 42149	TEIKIN NO. LFF 42150 LSF 42150		
		REFERENCE NO. 0528-23-200		REFERENCE NO. 0527-23-206 0528-23-206	REFERENCE NO. 0636-11-213	REFERENCE NO. 0528-10-311 0527-23-051 0552-10-311		
	Surface Treatment	Bore Clearance						
	None	MRC: 0.070 mm MP: 31.25 mm						
<b>80</b>								


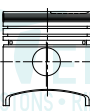

ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		FLANGED LINER		NO FLANGE LINER KIT SET	
<b>SS K2700</b> 2700 cc 4 cyl.		Ø 92.00 -5.1	1 - 2.85 FK 1 - 2.4 1 - 4.0	Ø 31.750 TL 75.00		TL 192.0 OD 96.9 FT 3.84 + 0.7 FD 101.0						<b>TEIKIN NO.</b> LKFF 42198 LKSF 42198 LKFF 42198A LKSF 42198A	
		<b>TEIKIN NO.</b> 42198 42198A	<b>TEIKIN NO.</b> R 42198	<b>TEIKIN NO.</b> P 42149	<b>TEIKIN NO.</b> B 42198	<b>TEIKIN NO.</b> LFF 42198 LSF 42198		<b>Surface Treatment</b> None		<b>REFERENCE NO.</b> K420-11-SAO K480-11-102		<b>REFERENCE NO.</b> K420-11-SCO K480-23-206	
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 13.60 mm	<b>REFERENCE NO.</b> K420-11-SAO K480-11-102		<b>REFERENCE NO.</b> K420-11-SCO K480-23-206		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b> K800-10-311A				81	
<b>SF K2400</b> 2400 cc 4 cyl.		Ø 92.00 -4.6	2 - 2.4 1 - 4.0	Ø 28.000 TL 74.80		TL 165.0 OD 96.9 FT 3.86 + 0.8 FD 100.9						<b>TEIKIN NO.</b> LKFF 42658 LKSF 42658 LKFF 42658A LKSF 42658A	
		<b>TEIKIN NO.</b> 42658 42658A	<b>TEIKIN NO.</b> R 42658	<b>TEIKIN NO.</b> P 32127	<b>TEIKIN NO.</b> B 42658	<b>TEIKIN NO.</b> LFF 42658 LSF 42658		<b>Surface Treatment</b> None		<b>REFERENCE NO.</b> K720-11-SAO K768-11-102		<b>REFERENCE NO.</b> K756-23-206 K720-11-SCO OK720-11-SCO.D/M OK720-11-SCY/Z	
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 24.75 mm	<b>REFERENCE NO.</b> K720-11-SAO K768-11-102		<b>REFERENCE NO.</b> K756-23-206 K720-11-SCO OK720-11-SCO.D/M OK720-11-SCY/Z		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b> 1456-10-311/B K456-10-311 K756-10-311 OK756-10-311/A				82	
<b>ZB</b> T-4100 1980-ON 4052 cc 6 cyl.		Ø 92.00	2 - 2.4 1 - 4.8	Ø 31.750 TL 75.00		TL 191.0 OD 96.9 FT 3.8 + 0.8 FD 101.0						<b>TEIKIN NO.</b> LKFF 42179 LKSF 42179 LKFF 42179A LKSF 42179A	
		<b>TEIKIN NO.</b> 42179 42179A	<b>TEIKIN NO.</b> R 42179	<b>TEIKIN NO.</b> P 42149	<b>TEIKIN NO.</b> B 42179	<b>TEIKIN NO.</b> LFF 42179 LSF 42179		<b>Surface Treatment</b> None		<b>REFERENCE NO.</b> V101-23-200		<b>REFERENCE NO.</b> V101-23-206	
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 13.60 mm	<b>REFERENCE NO.</b> V101-23-200		<b>REFERENCE NO.</b> V101-23-206		<b>REFERENCE NO.</b> 0636-11-213		<b>REFERENCE NO.</b> 0528-10-311 V101-23-051				83	
<b>ZB OLD</b> 1972-80 4050 cc 6 cyl.		Ø 92.00	3 - 2.4 2 - 4.8	Ø 31.750 TL 75.00		TL 191.0 OD 96.9 FT 3.8 + 0.8 FD 101.0						<b>TEIKIN NO.</b> LKFF 42150-6 LKSF 42150-6	
		<b>TEIKIN NO.</b> 42150-6	<b>TEIKIN NO.</b> R 42150-6	<b>TEIKIN NO.</b> P 42149	<b>TEIKIN NO.</b> B 42179	<b>TEIKIN NO.</b> LFF 42179 LSF 42179		<b>Surface Treatment</b> None		<b>REFERENCE NO.</b> 0528-23-200		<b>REFERENCE NO.</b> 0784-23-206 0785-23-206	
<b>Surface Treatment</b> None	<b>Bore Clearance</b> MRC: 0.070 mm MP: 31.25 mm	<b>REFERENCE NO.</b> 0528-23-200		<b>REFERENCE NO.</b> 0784-23-206 0785-23-206		<b>REFERENCE NO.</b> 0636-11-213		<b>REFERENCE NO.</b> 0528-10-311 V101-23-051				84	


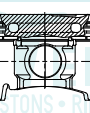

**MAZDA**


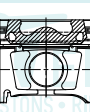

ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		FLANGED LINER		NO FLANGE LINER KIT SET	
<b>WL-T</b> 2499 cc 4 cyl.  	Ø <b>93.00</b> -3.0 CD 47.80 TL 87.30	1 - 2.5 1 - 2.0 1 - 3.0	Ø 32.000 TL 70.00 	TL OD FT FD	167.5 96.8 2.5 + 0.5 102.5	<b>TEIKIN NO.</b> LKFF 42185 LKSF 42185 LKFF 42185A LKSF 42185A LKFF 42185AG LKSF 42185AG							
	<b>TEIKIN NO.</b> 42185 42185A 42185AG	<b>TEIKIN NO.</b> R 42185	<b>TEIKIN NO.</b> P 42185	<b>TEIKIN NO.</b> B 42185	<b>TEIKIN NO.</b> LFF 42185* LSF 42185								
	<b>REFERENCE NO.</b> WLY8-11-SAOB WLY1-11-SAOA W5Y8-11-SAOD		<b>REFERENCE NO.</b> WLY1-11-SCO		<b>REFERENCE NO.</b> WL01-11-213		<b>REFERENCE NO.</b> WL01-10-311 WL01-23-051 WLY3-23-051						
	<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 16.00 mm					<b>Surface Treatment</b> *Phosphate (PH)						
<b>85</b>													
<b>WL</b> 2500 cc 4 cyl.  	Ø <b>93.00</b> -3.0 CD 47.80 TL 87.30	1 - 2.5 1 - 2.0 1 - 3.0	Ø 32.000 TL 70.00 	TL OD FT FD	167.5 96.8 2.5 + 0.5 102.5	<b>TEIKIN NO.</b> LKFF 42186 LKSF 42186 LKFF 42186A LKSF 42186A							
	<b>TEIKIN NO.</b> 42186 42186A	<b>TEIKIN NO.</b> R 42185	<b>TEIKIN NO.</b> P 42185	<b>TEIKIN NO.</b> B 42185	<b>TEIKIN NO.</b> LFF 42185* LSF 42185								
	<b>REFERENCE NO.</b> WLY3-11-SAOB WLY5-11-SAOB		<b>REFERENCE NO.</b> WLY1-11-SCO		<b>REFERENCE NO.</b> WL01-11-213		<b>REFERENCE NO.</b> WL01-10-311 WL01-23-051 WLY3-23-051						
	<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 16.00 mm					<b>Surface Treatment</b> *Phosphate (PH)						
<b>86</b>													
<b>MZ-DE</b> 2499 cc 4 cyl. BT-50 2500 cc  	Ø <b>93.00</b> -15.1 CD 51.80 TL 81.30	1 - 2.0 1 - 1.5 1 - 2.0	Ø 34.000 TL 70.00 	TL OD FT FD	167.5 96.8 2.5 + 0.5 102.5	<b>TEIKIN NO.</b> LKFF 42212AG LKSF 42212AG							
	<b>TEIKIN NO.</b> 42212AG	<b>TEIKIN NO.</b> R 42212	<b>TEIKIN NO.</b> P 42212	<b>TEIKIN NO.</b> B 42213	<b>TEIKIN NO.</b> LFF 42185* LSF 42185								
	<b>REFERENCE NO.</b> WLYE-11-SAO WLYE-11-SBO WLYE-11-SBX		<b>REFERENCE NO.</b> WLY6-11-SCO WLY6-11-SDO WLY6-11-SDX		<b>REFERENCE NO.</b> WE01-11-213 WE01-11-213A		<b>REFERENCE NO.</b> WL01-10-311 WL01-23-051 WLY3-23-051						
	<b>Surface Treatment</b> Moly Skirt	<b>Bore Clearance</b> MRC: 0.050 mm MP: 6.00 mm					<b>Surface Treatment</b> *Phosphate (PH)						
<b>87</b>													
<b>JS K2700</b> 2700 cc 4 cyl. FRONTIER PREGIO 2.7  	Ø <b>94.50</b> -3.4 CD 50.00 TL 81.70	2 - 2.0 1 - 3.0	Ø 30.000 TL 75.00 	TL OD FT FD	166.0 97.5 3.8 + 0.5 104.2	<b>TEIKIN NO.</b> LKFF 42657 LKSF 42657 LKFF 42657A LKSF 42657A							
	<b>TEIKIN NO.</b> 42657 42657A	<b>TEIKIN NO.</b> R 42657	<b>TEIKIN NO.</b> P 52650	<b>TEIKIN NO.</b> B 42657	<b>TEIKIN NO.</b> LFF 42657* LSF 42657								
	<b>REFERENCE NO.</b> K6Z1-11-SAO		<b>REFERENCE NO.</b> K6Z1-11-SCO K6Z1-46-SCO OK6Z1-11-SCO		<b>REFERENCE NO.</b> OSE01-11-213		<b>REFERENCE NO.</b> K65A-10-311 OK65-10-311 OK65B-10-311						
	<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.040 mm MP: 10.00 mm					<b>Surface Treatment</b> *Phosphate (PH)						
<b>88</b>													

 <b>ENGINE TYPE</b>	 <b>PISTON SET</b>	 <b>RINGS</b>	 <b>PIN</b>	 <b>BUSHING</b>	 <b>LINER</b> <b>FLANGED</b>	 <b>NO FLANGE</b>	 <b>LINER KIT SET</b>
--	--	---	---	---	--	---	--


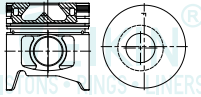

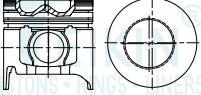



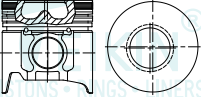
<b>HA</b> E-3000 1981 2977 cc 4 cyl.	Ø <b>95.00</b> CD 58.42 TL 115.50	2 - 2.4 1 - 4.8	Ø 31.750 TL 75.00 		TL 189.0 OD 98.5 FT 3.8 + 0.8 FD 103.5		<b>TEIKIN NO.</b> LKFF 42149 LKSF 42149 LKFF 42149A LKSF 42149A
 	<b>TEIKIN NO.</b> <b>42149</b>	<b>TEIKIN NO.</b> <b>R 42149</b>	<b>TEIKIN NO.</b> <b>P 42149</b>	<b>TEIKIN NO.</b> <b>B 42149</b>	<b>TEIKIN NO.</b> <b>LFF 42149</b> <b>LSF 42149</b>		
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.110 mm MP: 28.30 mm	<b>REFERENCE NO.</b> 0933-23-200 1363-23-200	<b>REFERENCE NO.</b> 1363-23-206 SE01-23-130 SE01-23-206	<b>REFERENCE NO.</b> 0636-11-213	<b>REFERENCE NO.</b> 1363-23-051 1363-23-051A SE01-23-051		<b>Surface Treatment</b> None
							<b>89</b>









<b>HA-II</b> 2977 cc 4 cyl.	Ø <b>95.00</b> CD 53.70 TL 100.70	2 - 2.4 1 - 4.75	Ø 30.000 TL 79.00 		TL 189.0 OD 98.5 FT 3.8 + 0.8 FD 103.5		<b>TEIKIN NO.</b> LKFF 42609 LKSF 42609
 	<b>TEIKIN NO.</b> <b>42609</b> (42189)	<b>TEIKIN NO.</b> <b>R 42149</b>	<b>TEIKIN NO.</b> <b>P 42609</b>	<b>TEIKIN NO.</b> <b>B 42609</b>	<b>TEIKIN NO.</b> <b>LFF 42149</b> <b>LSF 42149</b>		
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.040 mm MP: 39.50 mm	<b>REFERENCE NO.</b> SE01-23-200A	<b>REFERENCE NO.</b> 1363-23-206 SE01-23-130 SE01-23-206	<b>REFERENCE NO.</b> SE01-11-213	<b>REFERENCE NO.</b> 1363-23-051 1363-23-051A SE01-23-051		<b>Surface Treatment</b> None
							<b>90</b>


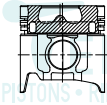

<b>W9</b> B2900 2900 cc 4 cyl.	Ø <b>95.00</b> CD 47.80 TL 87.30	1 - 2.5 1 - 2.0 1 - 3.0	Ø 32.000 TL 70.00 		TL 189.0 OD 98.5 FT 3.8 + 0.8 FD 103.5		<b>TEIKIN NO.</b> LKFF 42215AG LKSF 42215AG
 	<b>TEIKIN NO.</b> <b>42215AG</b>	<b>TEIKIN NO.</b> <b>R 42215</b>	<b>TEIKIN NO.</b> <b>P 42185</b>	<b>TEIKIN NO.</b> <b>B 42215</b>	<b>TEIKIN NO.</b> <b>LFF 42149</b> <b>LSF 42149</b>		
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 17.50 mm	<b>REFERENCE NO.</b> W9Y1-11-SA0B	<b>REFERENCE NO.</b> W9Y1-11-SC0	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b> 1363-23-051 1363-23-051A SE01-23-051		<b>Surface Treatment</b> None
							<b>91</b>


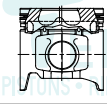

<b>MZR-CD</b> BT-50 3000 cc 3000 cc 4 cyl.	Ø <b>96.00</b> CD 51.70 TL 86.20	1 - 2.0 1 - 1.5 1 - 2.0	Ø 34.000 TL 70.00 		TL 170.5 OD 99.5 FT 3.8 FD 105.5		<b>TEIKIN NO.</b> LKFF 42213AG LKSF 42213AG
 	<b>TEIKIN NO.</b> <b>42213AG</b>	<b>TEIKIN NO.</b> <b>R 42213</b>	<b>TEIKIN NO.</b> <b>P 42212</b>	<b>TEIKIN NO.</b> <b>B 42213</b>	<b>TEIKIN NO.</b> <b>LFF 42213</b> <b>LSF 42213</b>		
<b>Surface Treatment</b> Moly Skirt	<b>Bore Clearance</b> MRC: 0.050 mm MP: 11.00 mm	<b>REFERENCE NO.</b> WEY1-11-SA0	<b>REFERENCE NO.</b> WEY1-11-SC0	<b>REFERENCE NO.</b> WE01-11-213 WE01-11-213A	<b>REFERENCE NO.</b>		<b>Surface Treatment</b> None
							<b>92</b>

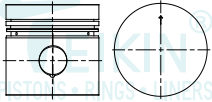

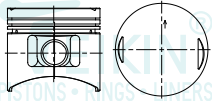



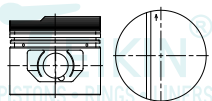

**MAZDA**

ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		LINER		LINER KIT SET	
										FLANGED		NO FLANGE	
<b>SL</b> 3455 cc T-3500T KIA SH, K3600 4 cyl.		$\varnothing$ 100.00 -21.3 CD 58.00 TL 105.00		1 - 2.5 1 - 2.0 1 - 4.5		$\varnothing$ 34.000 TL 82.00 				TL 193.5 OD 103.5 FT 2.5 + 0.8 FD 108.0		TEIKIN NO. LKFF 42107 LKSF 42107 LKFF 42107G LKSF 42107G	
		TEIKIN NO. <b>42107</b> <b>42107G</b>		TEIKIN NO. <b>R 42107</b>		TEIKIN NO. <b>P 42107</b>		TEIKIN NO. <b>B 42107</b>		TEIKIN NO. <b>LFF 42107*</b> <b>LSF 42107</b>		Surface Treatment *Phosphate (PH)	
		REFERENCE NO. SL07-23-200 SL07-23-200B SL01-23-200A		REFERENCE NO. SL07-23-206 SL07-23-206A		REFERENCE NO. SL01-11-213		REFERENCE NO. SL01-23-311 SL01-23-312 SL07-23-051					
		Surface Treatment Anodized Crown		Bore Clearance MRC: 0.050 mm MP: 20.40 mm									
												<b>93</b>	
<b>SL-III</b> 4 cyl.		$\varnothing$ 100.00 -18.6 CD 57.80 TL 104.60		1 - 2.5 HK 1 - 2.0 1 - 4.5		$\varnothing$ 34.000 TL 82.00 							
		TEIKIN NO. <b>42201</b> <b>42201A</b> <b>(42666)</b>		TEIKIN NO. <b>P 42107</b>								Surface Treatment *Phosphate (PH)	
		REFERENCE NO.											
		Surface Treatment Tin Coated		Bore Clearance MRC: 0.070 mm MP: 21.00 mm									
												<b>94</b>	
<b>SL-T</b> 3455 cc 4 cyl.		$\varnothing$ 100.00 -18.6 CD 58.20 TL 105.20		1 - 2.5 1 - 2.0 1 - 4.5		$\varnothing$ 34.000 TL 82.00 				TL 193.5 OD 103.5 FT 2.5 + 0.8 FD 108.0		TEIKIN NO. LKFF 42613AG LKSF 42613AG	
		TEIKIN NO. <b>42613AG</b> <b>(42190)</b>		TEIKIN NO. <b>R 42613</b>		TEIKIN NO. <b>P 42107</b>		TEIKIN NO. <b>B 42107</b>		TEIKIN NO. <b>LFF 42107*</b> <b>LSF 42107</b>		Surface Treatment *Phosphate (PH)	
		REFERENCE NO. SL50-11-SAO		REFERENCE NO. SL50-11-SCO		REFERENCE NO. SL01-11-213		REFERENCE NO. SL01-23-311 SL01-23-312 SL07-23-051					
		Surface Treatment Tin Coated		Bore Clearance MRC: 0.060 mm MP: 23.50 mm									
												<b>95</b>	
<b>TF</b> 4021 cc 4 cyl.		$\varnothing$ 105.50 -21.7 CD 61.30 TL 108.30		1 - 2.5 HK 1 - 2.0 1 - 4.5		$\varnothing$ 35.000 TL 87.50 				TL 200.0 OD 109.0 FT 6.0 + 1.0 FD 114.5		TEIKIN NO. LKFF 42183 LKSF 42183 LKFF 42183A LKSF 42183A	
		TEIKIN NO. <b>42183</b> <b>42183A</b>		TEIKIN NO. <b>R 42184</b>		TEIKIN NO. <b>P 39149</b>		TEIKIN NO. <b>B 42184</b>		TEIKIN NO. <b>LFF 42183*</b> <b>LSF 42183</b>		Surface Treatment *Phosphate (PH)	
		REFERENCE NO. TF01-11-SAO		REFERENCE NO. TF01-11-SCO		REFERENCE NO. TF01-11-213		REFERENCE NO. TFY0-10-311 TFY0-10-311A TFY0-10-311B TFY0-10-313					
		Surface Treatment Tin Coated		Bore Clearance MRC: 0.050 mm MP: 20.00 mm									
												<b>96</b>	

 <b>ENGINE TYPE</b>	 <b>PISTON SET</b>	 <b>RINGS</b>	 <b>PIN</b>	 <b>BUSHING</b>	 <b>FLANGED</b>	 <b>NO FLANGE</b>	 <b>LINER KIT SET</b>
--	--	---	---	---	---	---	--

<b>TF-II</b> T4000	<b>4021 cc</b> 4 cyl.	∅ <b>105.50</b> -21.8 CD 61.30 TL 108.30	1 - 2.5 HK 1 - 2.0 1 - 4.5	∅ 35.000 TL 87.50 		TL 200.0 OD 109.0 FT 6.0 + 1.0 FD 114.5	<b>TEIKIN NO.</b> LKFF 42184AG LKSF 42184AG
 		<b>TEIKIN NO.</b> 42184AG	<b>TEIKIN NO.</b> R 42184	<b>TEIKIN NO.</b> P 39149	<b>TEIKIN NO.</b> B 42184	<b>TEIKIN NO.</b> LFF 42183* LSF 42183	
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.050 mm MP: 20.00 mm	<b>REFERENCE NO.</b> TF20-11-SAO	<b>REFERENCE NO.</b> TF01-11-SCO		<b>REFERENCE NO.</b> TF01-11-213	<b>REFERENCE NO.</b> TFY0-10-311 TFY0-10-311A TFY0-10-311B TFY0-10-313	<b>97</b>

<b>TM</b>	<b>4553 cc</b> 4 cyl.	∅ <b>109.00</b> -20.9 CD 61.30 TL 107.30	1 - 3.0 HK 1 - 2.0 1 - 3.0	∅ 35.000 TL 79.00 		TL 202.0 OD 112.5 FT 6.0 + 1.0 FD 118.0	<b>TEIKIN NO.</b> LKFF 42663AG LKSF 42663AG
 		<b>TEIKIN NO.</b> 42663AG	<b>TEIKIN NO.</b> R 42663	<b>TEIKIN NO.</b> P 42663	<b>TEIKIN NO.</b> B 42184	<b>TEIKIN NO.</b> LFF 42663* LSF 42663	
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.050 mm MP: 15.00 mm	<b>REFERENCE NO.</b> TMY0-11-200 TMY0-11-SAO	<b>REFERENCE NO.</b> TMY0-11-SCO		<b>REFERENCE NO.</b> TF01-11-213	<b>REFERENCE NO.</b> TMY0-10-313 TMY0-10-311	<b>98</b>





ENGINE TYPE		PISTON SET	RINGS	PIN	BUSHING	FLANGED LINERS	NO FLANGE LINERS	LINER KIT SET
<b>M115.923</b> 200 1968-77 1988 cc 4 cyl.		Ø <b>87.00</b> CD 52.40 TL 84.60	1 - 1.75 1 - 2.5 1 - 4.0	Ø 26.000 TL 71.00 				1
		<b>TEIKIN NO.</b> 29120	<b>TEIKIN NO.</b> P 44210					
		<b>REFERENCE NO.</b> KS : 91 430 610						
<b>Surface Treatment</b> Chromated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 9.50 mm							
<b>M102 E20/V20</b> 1997 cc 4 cyl.		Ø <b>89.00</b> CD 43.20 TL 79.70	1 - 1.75 1 - 2.0 1 - 3.5	Ø 22.000 TL 56.00 				2
		<b>TEIKIN NO.</b> 29601	<b>TEIKIN NO.</b> R 29601	<b>TEIKIN NO.</b> P 34101				
		<b>REFERENCE NO.</b> KS: 93 673 700 MAHLE: 002 17 20	<b>REFERENCE NO.</b> KS: 800017741000 MAHLE: 002 15 NO G-0817950000					
<b>Surface Treatment</b> Chromated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 15.00 mm							
<b>M272</b> 3498 cc 6 cyl.		Ø <b>92.90</b> CD 30.40 TL 50.80	1 - 1.5 1 - 1.75 1 - 2.5	Ø 22.000 TL 52.00 				3
		<b>TEIKIN NO.</b> 29605	<b>TEIKIN NO.</b> R 29605	<b>TEIKIN NO.</b> P 55106				
		<b>REFERENCE NO.</b> 272 030 22 17 272 030 43 17 272 030 89 17 272 030 97 17	<b>REFERENCE NO.</b> 272 037 01 16 272 037 01 17 272 037 09 16 272 037 09 17					
<b>Surface Treatment</b> Moly Skirt Anodized Crown 1st Ring Anodized	<b>Bore Clearance</b> MRC: 0.050 mm MP: 4.00 mm							
<b>M115.952 / 955</b> 230 M115.970 - 974 COMPRESSION 8:1 2307 cc 4 cyl.		Ø <b>93.75</b> CD 51.80 TL 82.00	1 - 1.8 1 - 2.5 1 - 4.0	Ø 26.000 TL 73.00 				4
		<b>TEIKIN NO.</b> 29116	<b>TEIKIN NO.</b> P 29116					
		<b>REFERENCE NO.</b>						
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.015 mm MP: 7.00 mm							

M MERCEDES BENZ



ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		LINER		NO FLANGE		LINER KIT SET	
<b>M115.951 / 954</b> 2307 cc 230 M115.958 / -000 COMPRESSION 9:1		Ø <b>93.75</b> -1.0 CD 51.75 TL 81.95		1 - 1.8 1 - 2.5 1 - 4.0		Ø 26.000 TL 73.00									
		TEIKIN NO. <b>29117</b>		TEIKIN NO. <b>R 29117</b>		TEIKIN NO. <b>P 29116</b>									
Surface Treatment: Tin Coated		Bore Clearance: MRC: 0.015 mm MP: 7.00 mm		REFERENCE NO. KS : 92 931 600		REFERENCE NO. KS: 800018741000 MAHLE: 002 60 V0									
<b>5</b>															
<b>M102.945</b> 2299 cc 2.3 SERIES 210, 310 1982-95		Ø <b>95.50</b> -1.9 CD 43.30 TL 76.30		1 - 1.75 1 - 2.0 1 - 3.5		Ø 22.000 TL 56.00									
		TEIKIN NO. <b>29119</b>		TEIKIN NO. <b>R 29119</b>		TEIKIN NO. <b>P 34101</b>									
Surface Treatment: Tin Coated		Bore Clearance: MRC: 0.030 mm MP: 13.50 mm		REFERENCE NO. KS : 93 968 610		REFERENCE NO. KS: 800018940000 MAHLE: 002 77 NO									
<b>6</b>															
<b>M102.980</b> 2299 cc 230 E 1980-85		Ø <b>95.50</b> -1.9 CD 43.30 TL 83.20		1 - 1.75 1 - 2.0 1 - 3.5		Ø 24.000 TL 61.00									
		TEIKIN NO. <b>29121</b>		TEIKIN NO. <b>R 29119</b>		TEIKIN NO. <b>P 46300</b>									
Surface Treatment: Tin Coated		Bore Clearance: MRC: 0.030 mm MP: 20.50 mm		REFERENCE NO. KS : 93 495 600		REFERENCE NO. KS: 800018940000 MAHLE: 002 77 NO									
<b>7</b>															

**MERCEDES BENZ**









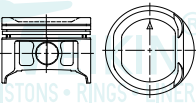
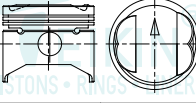
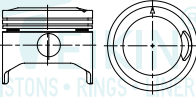
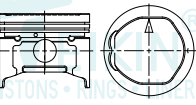
ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		FLANGED LINER		NO FLANGE LINER KIT SET	
<b>OM 601</b> 1.997 cc OM 602 4 cyl. OM 603		∅ 87.00 -9.0	1 - 2.5 1 - 2.0	∅ 26.000 TL 55.00		TL 148.6 OD 90.0 FT 4.7 FD 92.6					<b>TEIKIN NO.</b> LKSF 29603A		
CD 44.85 TL 74.85			1 - 3.0										
<b>TEIKIN NO.</b> 29603A		<b>TEIKIN NO.</b> R 29603		<b>TEIKIN NO.</b> P 29603		<b>TEIKIN NO.</b> LSF 29603							
<b>Surface Treatment</b> Moly Skirt		<b>Bore Clearance</b> MRC: 0.030 mm MP: 10.00 mm		<b>REFERENCE NO.</b> KS: 800017311000 MAHLE: 002 93 00		<b>REFERENCE NO.</b> KS: 800017311000 MAHLE: 002 93 00		<b>REFERENCE NO.</b> KS: 89 193 190 MAHLE: 001 WV 09		<b>Surface Treatment</b> None			
												8	
<b>OM 661</b> 2.299 cc 4 cyl.		∅ 89.00 -8.9	1 - 2.5 1 - 2.0	∅ 26.000 TL 62.00		TL 156.5 OD 91.5 FT 4.7 FD 94.0					<b>TEIKIN NO.</b> LKSF 29602A		
CD 44.60 TL 74.60			1 - 3.0										
<b>TEIKIN NO.</b> 29602A		<b>TEIKIN NO.</b> R 29602		<b>TEIKIN NO.</b> P 29602		<b>TEIKIN NO.</b> LSF 29602							
<b>Surface Treatment</b> Moly Skirt		<b>Bore Clearance</b> MRC: 0.030 mm MP: 12.00 mm		<b>REFERENCE NO.</b> KS: 91 372 600 MAHLE: 002 24 00		<b>REFERENCE NO.</b> KS: 800017810000 MAHLE: 002 24 00		<b>REFERENCE NO.</b> KS: 89 456 190 MAHLE: 004 WV 14		<b>Surface Treatment</b> None			
												9	
<b>OM 602 TURBO</b> 2.874 cc 5 cyl.		∅ 89.00 -16.7	1 - 2.5 1 - 2.0	∅ 28.000 TL 70.00		TL 156.5 OD 91.5 FT 4.7 FD 94.0					<b>TEIKIN NO.</b> LKSF 29604AG		
CD 44.75 TL 74.75			1 - 3.0										
<b>TEIKIN NO.</b> 29604AG		<b>TEIKIN NO.</b> R 29604		<b>TEIKIN NO.</b> P G1114		<b>TEIKIN NO.</b> LSF 29604							
<b>Surface Treatment</b> Moly Skirt		<b>Bore Clearance</b> MRC: 0.040 mm MP: 13.00 mm		<b>REFERENCE NO.</b> KS: 94 823 700 MAHLE: 001 01 00		<b>REFERENCE NO.</b> KS: 800017810000 MAHLE: 002 24 00		<b>REFERENCE NO.</b> KS: 89 456 190 MAHLE: 004 WV 14		<b>Surface Treatment</b> None			
												10	
<b>240D</b> 2399 cc OM 616.910/912-914 4 cyl. OM 616.918/932-933/936/940 OM 616.942/944/960/963 OM 617.912-913/919/931-932		∅ 90.90 -8.7	1 - 3.0 1 - 2.0	∅ 26.000 TL 74.00									
CD 48.30 TL 81.80			1 - 4.0										
<b>TEIKIN NO.</b> 29118		<b>TEIKIN NO.</b> R 29118		<b>TEIKIN NO.</b> P 44215									
<b>Surface Treatment</b> Chromated Moly Skirt		<b>Bore Clearance</b> MRC: 0.030 mm MP: 10.00 mm		<b>REFERENCE NO.</b> KS: 93 444 600		<b>REFERENCE NO.</b> KS: 800018410000 MAHLE: 002 49 00							
												11	


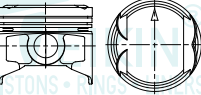
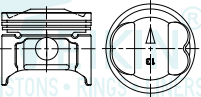
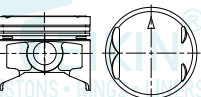
M MERCEDES BENZ

<b>ENGINE TYPE</b>	<b>PISTON SET</b>	<b>RINGS</b>	<b>PIN</b>	<b>BUSHING</b>	<b>FLANGED</b>	<b>NO FLANGE</b>	<b>LINER KIT SET</b>

<b>911, OM - 352</b>	<b>5675 cc</b> 6 cyl.	Ø <b>97.00</b> -20.0 CD 65.20 TL 115.65	1 - 3.0 FK 2 - 3.0 2 - 5.5	Ø 36.000 TL 82.50 				
		<b>TEIKIN NO.</b> <b>29110</b> <b>29110A</b>	<b>TEIKIN NO.</b> <b>R 29110</b>	<b>TEIKIN NO.</b> <b>P 29110</b>				
<b>Surface Treatment</b> Chromated Moly Skirt	<b>Bore Clearance</b> MRC: 0.100 mm MP: 23.00 mm	<b>REFERENCE NO.</b> KS : 90 274 800	<b>REFERENCE NO.</b> KS: 800010910000 MAHLE: 002 45 N0					<b>12</b>

<b>OM - 355</b>	<b>6 cyl.</b>	Ø <b>128.00</b> -27.1 CD 90.20 TL 161.30	1 - 3.5 FK 2 - 3.5 1 - 6.5	Ø 48.000 TL 108.00 				
		<b>TEIKIN NO.</b> <b>29106</b> <b>29106A</b>		<b>TEIKIN NO.</b> <b>P 29106</b>				
<b>Surface Treatment</b> Chromated Moly Skirt	<b>Bore Clearance</b> MRC: 0.110 mm MP: 37.00 mm	<b>REFERENCE NO.</b> KS : 93 568 600						<b>13</b>

 ENGINE TYPE		 PISTON SET	 RINGS	 PIN	 BUSHING	 FLANGED	 NO FLANGE	 LINER KIT SET
<b>4A31</b> 4 cyl. 	$\emptyset$ <b>66.00</b> -3.1 CD 26.60 TL 48.60	1 - 1.0 1 - 1.2 1 - 2.5	$\emptyset$ 16.000 TL 46.00					
	<b>TEIKIN NO.</b> 43680	<b>TEIKIN NO.</b> R 43680	<b>TEIKIN NO.</b> P 43680					
	<b>REFERENCE NO.</b> MD333030 MD333031 MD333032 MD333033	<b>REFERENCE NO.</b>						
	<b>Surface Treatment</b> Bore Clearance Tin Coated MRC: 0.030 mm MP: 10.00 mm							
<b>4G11</b> 1244 cc 4 cyl. 	$\emptyset$ <b>69.50</b> +0.8 CD 29.00 TL 58.80	2 - 1.5 1 - 4.0	$\emptyset$ 18.000 TL 60.00					
	<b>TEIKIN NO.</b> 43616 (43254)	<b>TEIKIN NO.</b> R 43616	<b>TEIKIN NO.</b> P 32601					
	<b>REFERENCE NO.</b> MD030312	<b>REFERENCE NO.</b> MD030350 MD031670						
	<b>Surface Treatment</b> Bore Clearance Tin Coated MRC: 0.010 mm MP: 10.00 mm							
<b>2G23</b> L100, L103 546 cc 2 cyl. 	$\emptyset$ <b>70.00</b> +2.1 CD 27.00 TL 59.00	2 - 1.5 1 - 2.5	$\emptyset$ 18.000 TL 61.00					
	<b>TEIKIN NO.</b> 43176	<b>TEIKIN NO.</b> R 43176	<b>TEIKIN NO.</b> P 43187					
	<b>REFERENCE NO.</b> MD019851	<b>REFERENCE NO.</b> MD011965 MD019610						
	<b>Surface Treatment</b> Bore Clearance Tin Coated MRC: 0.030 mm MP: 17.00 mm							
<b>4G13-II</b> 1298 cc 4 cyl. 	$\emptyset$ <b>71.00</b> -1.1 CD 29.30 TL 58.30	2 - 1.5 1 - 4.0	$\emptyset$ 18.000 TL 59.00			TL OD	132.0 75.0	<b>TEIKIN NO.</b> LKSX 43257
	<b>TEIKIN NO.</b> 43257 (43603)	<b>TEIKIN NO.</b> R 43257	<b>TEIKIN NO.</b> P 46141			<b>TEIKIN NO.</b> LSX 43257		
	<b>REFERENCE NO.</b> MD099759	<b>REFERENCE NO.</b> MD074687 MD078543 MD115490				<b>Surface Treatment</b> None		
	<b>Surface Treatment</b> Bore Clearance Tin Coated MRC: 0.030 mm MP: 14.00 mm	<b>REFERENCE NO.</b>				<b>REFERENCE NO.</b>		

ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		FLANGED LINER		NO FLANGE LINER KIT SET	
<b>4G13-IV</b>	<b>1298 cc</b> 4 cyl.	Ø <b>71.00</b> +0.3	1 - 1.2 1 - 1.5 1 - 2.8	Ø 18.00 TL 56.00									
		CD 28.70 TL 50.00											
<b>Surface Treatment</b>		<b>Bore Clearance</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	
None		MRC: 0.030 mm MP: 9.00 mm		MD351586		MD335419 MD335420 MD335421 MD335422							
											<b>5</b>		
<b>4G13</b>	<b>1298 cc</b> 4 cyl.	Ø <b>71.00</b> +1.7	1 - 1.2 1 - 1.5 1 - 3.0	Ø 18.00 TL 56.00						TL 132.0 OD 75.0			<b>TEIKIN NO.</b> <b>LKSX 43600</b>
		CD 29.10 TL 59.70											
<b>Surface Treatment</b>		<b>Bore Clearance</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	
None		MRC: 0.030 mm MP: 15.00 mm		MD172036		MD158908				None			
											<b>6</b>		
<b>4G13-III</b>	<b>1298 cc</b> 4 cyl.	Ø <b>71.00</b> +2.7	2 - 1.5 1 - 4.0	Ø 18.00 TL 59.00						TL 132.0 OD 75.0			<b>TEIKIN NO.</b> <b>LKSX 43652</b>
		CD 28.80 TL 60.50											
<b>Surface Treatment</b>		<b>Bore Clearance</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	
Tin Coated		MRC: 0.030 mm MP: 14.50 mm		MD074677 MD074680 MD074676 23410-21000		MD074687 MD078543 MD115490				None			
											<b>7</b>		
<b>4G17</b> T-120SS	<b>1300 cc</b> 4 cyl.	Ø <b>72.20</b> +0.5	1 - 1.2 1 - 1.5 1 - 3.0	Ø 18.00 TL 56.00						TL 130.0 OD 76.2			<b>TEIKIN NO.</b> <b>LKSX 43216</b>
		CD 29.00 TL 58.40											
<b>Surface Treatment</b>		<b>Bore Clearance</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	
None		MRC: 0.030 mm MP: 15.00 mm		MD173577A		MD165325				None			
											<b>8</b>		

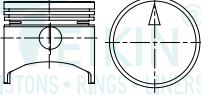
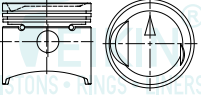
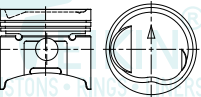
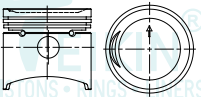
ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		FLANGED LINER		NO FLANGE LINER		LINER KIT SET	
<b>4G33</b>	<b>1439 cc</b> 4 cyl.	Ø <b>73.00</b> -7.0	2 - 1.5	Ø 19.000 TL 64.00		TL OD				150.0 77.0			<b>TEIKIN NO.</b> <b>LKSX 43137</b>		
HYUNDAI PONY 1		CD 33.25 TL 70.20	1 - 4.0												
		<b>TEIKIN NO.</b> <b>43137</b>	<b>TEIKIN NO.</b> <b>R 43137</b>	<b>TEIKIN NO.</b> <b>P 43132</b>						<b>TEIKIN NO.</b> <b>LSX 43137</b>					
<b>Surface Treatment</b> Tin Coated		<b>Bore Clearance</b> MRC: 0.030 mm MP: 22.00 mm		<b>REFERENCE NO.</b> MD009581 MD009580 23410-11424	<b>REFERENCE NO.</b> MD009625 MD034010 MD115500					<b>Surface Treatment</b> None		<b>REFERENCE NO.</b> MD002290			<b>9</b>
<b>4G36</b>	<b>1238 cc</b> 4 cyl.	Ø <b>73.00</b> +3.5	2 - 1.5	Ø 19.000 TL 64.00		TL OD				150.0 77.0			<b>TEIKIN NO.</b> <b>LKSX 43606</b>		
		CD 39.50 TL 82.50	1 - 4.0												
		<b>TEIKIN NO.</b> <b>43606</b> <b>(43245)</b>	<b>TEIKIN NO.</b> <b>R 43137</b>	<b>TEIKIN NO.</b> <b>P 43132</b>						<b>TEIKIN NO.</b> <b>LSX 43137</b>					
<b>Surface Treatment</b> Tin Coated		<b>Bore Clearance</b> MRC: 0.020 mm MP: 37.00 mm		<b>REFERENCE NO.</b> MD009560 MD009561	<b>REFERENCE NO.</b> MD009625 MD034010 MD115500					<b>Surface Treatment</b> None		<b>REFERENCE NO.</b> MD002290			<b>10</b>
<b>4G12</b>	<b>1410 cc</b> 4 cyl.	Ø <b>74.00</b> -1.5	2 - 1.5	Ø 18.000 TL 60.00		TL OD				150.0 77.0			<b>TEIKIN NO.</b> <b>LKSX 43607</b>		
		CD 28.90 TL 58.10	1 - 4.0												
		<b>TEIKIN NO.</b> <b>43607</b> <b>(43236)</b>	<b>TEIKIN NO.</b> <b>R 43607</b>	<b>TEIKIN NO.</b> <b>P 32601</b>						<b>TEIKIN NO.</b> <b>LSX 43137</b>					
<b>Surface Treatment</b> Tin Coated		<b>Bore Clearance</b> MRC: 0.020 mm MP: 16.50 mm		<b>REFERENCE NO.</b> MD030322 MD030327 MD012008	<b>REFERENCE NO.</b> MD012025 MD012035 MD030355 MD031700					<b>Surface Treatment</b> None		<b>REFERENCE NO.</b> MD002290			<b>11</b>
<b>3A92</b>	<b>1193 cc</b> 3 cyl.	Ø <b>75.00</b> +3.9	1 - 1.0 1 - 1.2 1 - 2.0	Ø 18.000 TL 50.00											
		CD 26.00 TL 49.90													
		<b>TEIKIN NO.</b> <b>43296</b>		<b>TEIKIN NO.</b> <b>P 45136</b>											
<b>Surface Treatment</b> Moly Skirt Anodized Crown 1st Ring Anodized		<b>Bore Clearance</b> MRC: 0.030 mm MP: 8.50 mm		<b>REFERENCE NO.</b> 1110C337											<b>12</b>

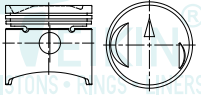
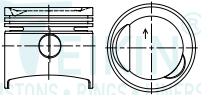
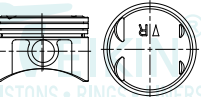
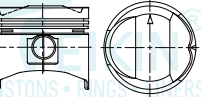
ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		FLANGED LINER		NO FLANGE LINER KIT SET	
<b>3A91</b>	<b>1124 cc</b> 3 cyl.	Ø <b>75.00</b> -0.8	1 - 1.2 1 - 0.8	Ø 18.000 TL 50.00									
COLT - LANCER LANCER SPORTBACK CX2A - CY2A - Z36A (07-) DOHC 12V		CD 26.10 TL 46.10	1 - 2.0										
		<b>TEIKIN NO.</b> 43696-3	<b>TEIKIN NO.</b> R 43696-3	<b>TEIKIN NO.</b> P 43696									
<b>Surface Treatment</b> Tin Coated		<b>Bore Clearance</b> MRC: 0.030 mm MP: 10.00 mm		<b>REFERENCE NO.</b> MN195611	<b>REFERENCE NO.</b> MN195612 MN195656								
													<b>13</b>
<b>4A91</b>	<b>1499 cc</b> 4 cyl.	Ø <b>75.00</b> -0.8	1 - 1.2 1 - 0.8	Ø 18.000 TL 50.00									
COLT - LANCER LANCER SPORTBACK CX2A - CY2A - Z36A (07-) DOHC 16V		CD 26.10 TL 46.10	1 - 2.0										
		<b>TEIKIN NO.</b> 43696	<b>TEIKIN NO.</b> R 43696	<b>TEIKIN NO.</b> P 43696									
<b>Surface Treatment</b> Tin Coated		<b>Bore Clearance</b> MRC: 0.030 mm MP: 10.00 mm		<b>REFERENCE NO.</b> MN195611	<b>REFERENCE NO.</b> MN195612 MN195656								
													<b>14</b>
<b>4A92</b>	<b>1598 cc</b> 4 cyl.	Ø <b>75.00</b> +3.9	1 - 1.0 1 - 1.2	Ø 18.000 TL 50.00									
MIRAGE 1985-88 PRECIS 1987-89 HYUNDAI G4AJ, X1, G4DJ 1986-89		CD 26.00 TL 49.90	1 - 2.0										
		<b>TEIKIN NO.</b> 43296-4		<b>TEIKIN NO.</b> P 45136									
<b>Surface Treatment</b> Moly Skirt Anodized Crown 1st Ring Anodized		<b>Bore Clearance</b> MRC: 0.030 mm MP: 8.50 mm		<b>REFERENCE NO.</b> 1110C337 1110C275									
													<b>15</b>
<b>G15B</b>	<b>1468 cc</b> 4 cyl.	Ø <b>75.50</b> -0.7	2 - 1.5 1 - 4.0	Ø 18.000 TL 61.00					TL OD		140.0 79.5	<b>TEIKIN NO.</b> LKSX 43187	
MIRAGE 1985-88 PRECIS 1987-89 HYUNDAI G4AJ, X1, G4DJ 1986-89		CD 29.10 TL 58.30											
		<b>TEIKIN NO.</b> 43187	<b>TEIKIN NO.</b> R 43187	<b>TEIKIN NO.</b> P 43187					<b>TEIKIN NO.</b> LSX 43187				
<b>Surface Treatment</b> Tin Coated		<b>Bore Clearance</b> MRC: 0.030 mm MP: 16.00 mm		<b>REFERENCE NO.</b> MD074715 23410-21114	<b>REFERENCE NO.</b> MD074725 MD078548 MD104656				<b>Surface Treatment</b> None		<b>REFERENCE NO.</b>		
													<b>16</b>









ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		FLANGED LINER		NO FLANGE LINER		LINER KIT SET	
<b>4G15</b> 1468 cc MIRAGE 1991-92 FL, SOHC, 12 V HYUNDAI X3 4 cyl.		Ø 75.50 -0.5	1 - 1.2 1 - 1.5 1 - 3.0	Ø 18.000 TL 56.00		TL OD		140.0 79.5	TEIKIN NO. <b>LKSX 43217</b>						17
CD 29.00 TL 58.00		TEIKIN NO. <b>43217</b>	TEIKIN NO. <b>R 43217</b>	TEIKIN NO. <b>P 30104</b>		TEIKIN NO. <b>LSX 43187</b>		Surface Treatment None		REFERENCE NO.					
Surface Treatment Tin Coated		Bore Clearance MRC: 0.020 mm MP: 14.00 mm		REFERENCE NO. MD320435 MD066396 MD144901 MD143914	REFERENCE NO. MD188549 MD180804	REFERENCE NO.									
PISTONS • RINGS • LINERS		PISTONS • RINGS • LINERS		PISTONS • RINGS • LINERS		PISTONS • RINGS • LINERS		PISTONS • RINGS • LINERS		PISTONS • RINGS • LINERS		PISTONS • RINGS • LINERS			
<b>4G15-II</b> 1468 cc MIRAGE 1997-99 SOHC 12 V 4 cyl.		Ø 75.50 -1.6	1 - 1.2 1 - 1.5 1 - 2.8	Ø 18.000 TL 56.00		TL OD		140.0 79.5	TEIKIN NO. <b>LKSX 43248</b>						18
CD 28.70 TL 49.70		TEIKIN NO. <b>43248</b>	TEIKIN NO. <b>R 43248</b>	TEIKIN NO. <b>P 30104</b>		TEIKIN NO. <b>LSX 43187</b>		Surface Treatment None		REFERENCE NO.					
Surface Treatment None		Bore Clearance MRC: 0.030 mm MP: 9.30 mm		REFERENCE NO. MD332841	REFERENCE NO. MD331313 MD333896	REFERENCE NO.									
PISTONS • RINGS • LINERS		PISTONS • RINGS • LINERS		PISTONS • RINGS • LINERS		PISTONS • RINGS • LINERS		PISTONS • RINGS • LINERS		PISTONS • RINGS • LINERS		PISTONS • RINGS • LINERS			
<b>G15B-II</b> 1468 cc 4 cyl.		Ø 75.50 -3.6	2 - 1.5 1 - 4.0	Ø 18.000 TL 61.00		TL OD		140.0 79.5	TEIKIN NO. <b>LKSX 43272</b>						19
CD 29.10 TL 58.30		TEIKIN NO. <b>43272</b> <b>(43653)</b>	TEIKIN NO. <b>R 43187</b>	TEIKIN NO. <b>P 43187</b>		TEIKIN NO. <b>LSX 43187</b>		Surface Treatment None		REFERENCE NO.					
Surface Treatment Tin Coated		Bore Clearance MRC: 0.030 mm MP: 15.00 mm		REFERENCE NO. MD099770 MD099769	REFERENCE NO. MD074725 MD078548 MD104656	REFERENCE NO.									
PISTONS • RINGS • LINERS		PISTONS • RINGS • LINERS		PISTONS • RINGS • LINERS		PISTONS • RINGS • LINERS		PISTONS • RINGS • LINERS		PISTONS • RINGS • LINERS		PISTONS • RINGS • LINERS			
<b>4G18</b> 1584 cc 4 cyl.		Ø 76.00 -1.5	2 - 1.2 1 - 2.5	Ø 18.000 TL 56.00					TEIKIN NO.						20
CD 26.00 TL 47.00		TEIKIN NO. <b>43281</b>	TEIKIN NO. <b>R 43281</b>	TEIKIN NO. <b>P 30104</b>		TEIKIN NO.		Surface Treatment		REFERENCE NO.					
Surface Treatment None		Bore Clearance MRC: 0.030 mm MP: 9.50 mm		REFERENCE NO. MD366902 MD367775 MD367776 MD367777 MD349812	REFERENCE NO. MD361982 MD361983	REFERENCE NO.									
PISTONS • RINGS • LINERS		PISTONS • RINGS • LINERS		PISTONS • RINGS • LINERS		PISTONS • RINGS • LINERS		PISTONS • RINGS • LINERS		PISTONS • RINGS • LINERS		PISTONS • RINGS • LINERS			

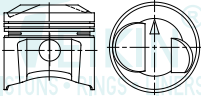
MITSUBISHI

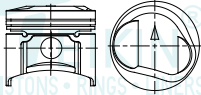



ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		FLANGED LINER		NO FLANGE LINER KIT SET	
<b>4G41R NEW</b>	<b>1378 cc</b> 4 cyl.	∅ <b>76.50</b> +0.2	2 - 2.0	∅ 19.000 TL 64.00		TL OD				127.0 80.5		<b>TEIKIN NO.</b> <b>LKSX 43144</b>	
		<b>TEIKIN NO.</b> <b>43144</b>	<b>TEIKIN NO.</b> <b>R 43143</b>	<b>TEIKIN NO.</b> <b>P 43132</b>	<b>TEIKIN NO.</b> <b>LSX 43143</b>		<b>Surface Treatment</b> None		<b>REFERENCE NO.</b>		<b>21</b>		
		<b>REFERENCE NO.</b> MD011940 MD011941	<b>REFERENCE NO.</b> MD010710 MD010715 MD011893	<b>REFERENCE NO.</b>									
		<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 23.60 mm										
<b>4G32</b>	<b>1597 cc</b> L200 HYUNDAI 1600 CC 4 cyl.	∅ <b>76.90</b> -2.7	2 - 2.0	∅ 19.000 TL 64.00		TL OD				150.0 80.9	<b>TEIKIN NO.</b> <b>LKSX 43132</b>		
		<b>TEIKIN NO.</b> <b>43132</b>	<b>TEIKIN NO.</b> <b>R 43132N</b>	<b>TEIKIN NO.</b> <b>P 43132</b>	<b>TEIKIN NO.</b> <b>LSX 43221</b>		<b>Surface Treatment</b> None		<b>REFERENCE NO.</b> MD004233		<b>22</b>		
		<b>REFERENCE NO.</b> MD008851 23410-11621 MD004761	<b>REFERENCE NO.</b> MD000725 MD004709/39/70 MD005885 MD007251	<b>REFERENCE NO.</b>									
		<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 19.50 mm										
<b>4G32-M</b>	<b>1597 cc</b> 4 cyl.	∅ <b>76.90</b> -2.3	2 - 1.5	∅ 19.000 TL 64.00		TL OD				150.0 80.9	<b>TEIKIN NO.</b> <b>LKSX 43221</b>		
		<b>TEIKIN NO.</b> <b>43221</b>	<b>TEIKIN NO.</b> <b>R 43221</b>	<b>TEIKIN NO.</b> <b>P 43132</b>	<b>TEIKIN NO.</b> <b>LSX 43221</b>		<b>Surface Treatment</b> None		<b>REFERENCE NO.</b> MD004233		<b>23</b>		
		<b>REFERENCE NO.</b> MD105495	<b>REFERENCE NO.</b> MD012765 MD062387 MD093337 MD099430	<b>REFERENCE NO.</b>									
		<b>Surface Treatment</b> None	<b>Bore Clearance</b> MRC: 0.030 mm MP: 16.00 mm										
<b>4G32-III</b>	<b>1597 cc</b> 4 cyl.	∅ <b>76.90</b> -3.3	2 - 2.0	∅ 19.000 TL 64.00		TL OD				150.0 80.9	<b>TEIKIN NO.</b> <b>LKSX 43224</b>		
		<b>TEIKIN NO.</b> <b>43224</b>	<b>TEIKIN NO.</b> <b>R 43132N</b>	<b>TEIKIN NO.</b> <b>P 43132</b>	<b>TEIKIN NO.</b> <b>LSX 43221</b>		<b>Surface Treatment</b> None		<b>REFERENCE NO.</b> MD004233		<b>24</b>		
		<b>REFERENCE NO.</b> MD004670	<b>REFERENCE NO.</b> MD000725 MD004709/39/70 MD005885 MD007251	<b>REFERENCE NO.</b>									
		<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 19.50 mm										


ENGINE TYPE		PISTON SET	RINGS	PIN	BUSHING	FLANGED LINER	NO FLANGE LINER	LINER KIT SET
<b>G32S</b>	<b>1597 cc</b> 4 cyl.	∅ <b>76.90</b> -0.4 CD 33.50 TL 70.50	2 - 2.0 1 - 4.0	∅ 19.000 TL 64.00		TL OD	150.0 80.9	<b>TEIKIN NO.</b> <b>LKSX 43656</b>
		<b>TEIKIN NO.</b> <b>43656</b>	<b>TEIKIN NO.</b> <b>R 43132N</b>	<b>TEIKIN NO.</b> <b>P 43132</b>	<b>TEIKIN NO.</b> <b>LSX 43221</b>			
		<b>Surface Treatment</b> None						
		<b>REFERENCE NO.</b> MD008861 MD004680 MD004767 MD008860				<b>REFERENCE NO.</b> MD000725 MD0004709/39/70 MD005885 MD007251		
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.020 mm MP: 28.00 mm							
<b>25</b>								
<b>4G32 NEW</b>	<b>1597 cc</b> L200 HYUNDAI 1600 CC 4 cyl.	∅ <b>76.90</b> -2.9 CD 33.50 TL 70.50	2 - 2.0 1 - 4.0	∅ 19.000 TL 64.00		TL OD	150.0 80.9	<b>TEIKIN NO.</b> <b>LKSX 43132N</b>
		<b>TEIKIN NO.</b> <b>43132N</b>	<b>TEIKIN NO.</b> <b>R 43132N</b>	<b>TEIKIN NO.</b> <b>P 43132</b>	<b>TEIKIN NO.</b> <b>LSX 43221</b>			
		<b>Surface Treatment</b> None						
		<b>REFERENCE NO.</b> MD008861 23410-11621 MD004761				<b>REFERENCE NO.</b> MD000725 MD0004709/39/70 MD005885 MD007251		
<b>Surface Treatment</b> None	<b>Bore Clearance</b> MRC: 0.030 mm MP: 20.00 mm							
<b>26</b>								
<b>6A12</b>	<b>1999 cc</b> ST-41 6 cyl.	∅ <b>78.40</b> +1.0 CD 28.70 TL 55.20	2 - 1.2 1 - 2.8	∅ 19.000 TL 58.00				
 <p style="font-size: small;">*Right Side Shown</p>		<b>TEIKIN NO.</b> <b>43677</b>	<b>TEIKIN NO.</b> <b>R 43677</b>	<b>TEIKIN NO.</b> <b>P 32125</b>				
		<b>Surface Treatment</b> None						
		<b>REFERENCE NO.</b> MD352494 (R/L) MD356498 (R/L)				<b>REFERENCE NO.</b> MD189104 MD302644		
<b>Surface Treatment</b> Tin Coated Anodized Crown	<b>Bore Clearance</b> MRC: 0.030 mm MP: 12.00 mm							
<b>27</b>								
<b>4G62</b>	<b>1795 cc</b> L300 PICK-UP L300 1800 VAN, 1983-ON TREDIA 1.8 SL & SLX HYUNDAI Y2 4 cyl.	∅ <b>80.60</b> +1.3 CD 34.95 TL 73.10	2 - 2.0 1 - 4.0	∅ 21.000 TL 72.50		TL OD FT FD	150.0 84.5	<b>TEIKIN NO.</b> <b>LKSX 43154</b>
		<b>TEIKIN NO.</b> <b>43154</b>	<b>TEIKIN NO.</b> <b>R 43154</b>	<b>TEIKIN NO.</b> <b>P 43155</b>	<b>TEIKIN NO.</b> <b>LSX 43154</b>			
		<b>Surface Treatment</b> None						
		<b>REFERENCE NO.</b> MD040571				<b>REFERENCE NO.</b> MD040610 MD106736		
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 19.30 mm							
<b>28</b>								

 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 LINER FLANGED	 NO FLANGE	 LINER KIT SET
---	---	--	--	--	--	--	---

<b>G37B</b> 4G37	<b>1755 cc</b> 4 cyl.	∅ <b>80.60</b> +7.0 CD 33.50 TL 75.45	2 - 1.5 1 - 4.0	∅ 19.000 TL 64.00				
		TEIKIN NO. <b>43195</b>	TEIKIN NO. <b>R 43195</b>	TEIKIN NO. <b>P 43132</b>				
<b>Surface Treatment</b> None	<b>Bore Clearance</b> MRC: 0.030 mm MP: 14.00 mm	REFERENCE NO. MD074210	REFERENCE NO. MD040465 MD077113 MD106028 MD154012					<b>29</b>









<b>4G37</b> 1990-94 ECLIPSE F.I., SOHC4	<b>1755 cc</b> 4 cyl.	∅ <b>80.60</b> +3.8 CD 34.00 TL 71.80	2 - 1.5 1 - 4.0	∅ 19.000 TL 64.00				
		TEIKIN NO. <b>43219</b>	TEIKIN NO. <b>R 43195</b>	TEIKIN NO. <b>P 43132</b>				
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.020 mm MP: 16.50 mm	REFERENCE NO. MD100416	REFERENCE NO. MD040465 MD077113 MD106028 MD154012					<b>30</b>

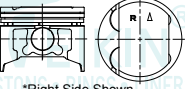
<b>4G92S-H</b>	<b>1597 cc</b> 4 cyl.	∅ <b>81.00</b> +3.1 CD 30.00 TL 62.10	2 - 1.2 1 - 2.8	∅ 19.000 TL 58.00				
		TEIKIN NO. <b>43657</b>	TEIKIN NO. <b>R 43657</b>	TEIKIN NO. <b>P 32125</b>				
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 16.50 mm	REFERENCE NO. MD329140-6	REFERENCE NO. MD173206 MD137211					<b>31</b>


<b>4G93</b> CARISMA SPACE STAR (97-) DOHC 16V	<b>1834 cc</b> 4 cyl.	∅ <b>81.00</b> +1.0 CD 30.10 TL 60.10	2 - 1.2 1 - 2.8	∅ 19.000 TL 58.00				
		TEIKIN NO. <b>43658</b>	TEIKIN NO. <b>R 43657</b>	TEIKIN NO. <b>P 32125</b>				
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 16.50 mm	REFERENCE NO. MD329139	REFERENCE NO. MD173206 MD137211					<b>32</b>

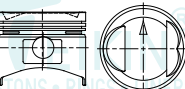
ENGINE TYPE		PISTON SET	RINGS	PIN	BUSHING	FLANGED LINER	NO FLANGE LINER	LINER KIT SET
<b>4G92S</b>	<b>1597 cc</b> 4 cyl.	∅ <b>81.00</b> +2.2 CD 30.10 TL 61.30	2 - 1.2 1 - 2.8	∅ 19.000 TL 58.00				
		<b>TEIKIN NO.</b> 43671	<b>TEIKIN NO.</b> R 43657	<b>TEIKIN NO.</b> P 32125				
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 15.00 mm	<b>REFERENCE NO.</b> MD191343 MD191342 MD191344	<b>REFERENCE NO.</b> MD173206 MD137211					<b>33</b>
<b>4G93-II</b>	<b>1834 cc</b> 4 cyl.	∅ <b>81.00</b> +0.2 CD 30.80 TL 60.00	2 - 1.2 1 - 2.8	∅ 19.000 TL 58.00				
		<b>TEIKIN NO.</b> 43679	<b>TEIKIN NO.</b> R 43657	<b>TEIKIN NO.</b> P 32125				
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 16.50 mm	<b>REFERENCE NO.</b> MD190610 MD318097	<b>REFERENCE NO.</b> MD173206 MD137211					<b>34</b>
<b>4G94</b>	<b>1999 cc</b> 4 cyl.	∅ <b>81.50</b> -1.2 CD 30.40 TL 50.40	2 - 1.2 1 - 2.5	∅ 19.000 TL 58.00				
		<b>TEIKIN NO.</b> 43288	<b>TEIKIN NO.</b> R 43288	<b>TEIKIN NO.</b> P 32125				
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 7.00 mm	<b>REFERENCE NO.</b> MD375975 MN187171 MN187172 MD375974	<b>REFERENCE NO.</b> 1110B088 1110B099 1110B100					<b>35</b>
<b>4G61</b>	<b>1595 cc</b> 4 cyl.	∅ <b>82.30</b> +1.7 CD 32.10 TL 66.10	1 - 1.2 1 - 1.5 1 - 3.0	∅ 21.000 TL 66.00				
		<b>TEIKIN NO.</b> 43250	<b>TEIKIN NO.</b> R 43250	<b>TEIKIN NO.</b> P 44121				
<b>Surface Treatment</b> None	<b>Bore Clearance</b> MRC: 0.030 mm MP: 17.00 mm	<b>REFERENCE NO.</b> MD129932 23410-33000 23410-33010 23410-33020	<b>REFERENCE NO.</b> MD133485 MD133495					<b>36</b>

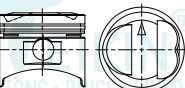
MITSUBISHI

 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 FLANGED	 NO FLANGE	 LINER KIT SET
---	---	--	--	--	--	--	---

<b>6G73</b> 2497 cc CHRYSLER STRATUS SEBRING, CIRRUS, AVENGER 1995-98 6 cyl.	Ø 83.50 +0.2	1 - 1.2 1 - 1.5 1 - 3.0	Ø 22.000 TL 64.00					
CD 31.60 TL 64.10								
 *Right Side Shown	TEIKIN NO. 43263	TEIKIN NO. R 43263	TEIKIN NO. P 43220					
Surface Treatment: None Bore Clearance: MRC: 0.030 mm MP: 15.50 mm	REFERENCE NO. MD309393 (R) MD309399 (L)	REFERENCE NO. MD310257 MD310258						37









<b>4G52</b> 1995 cc 1973 4 cyl.	Ø 84.00 -2.2	2 - 2.0 1 - 4.0	Ø 22.000 TL 75.00					
CD 40.15 TL 79.75								
 *Right Side Shown	TEIKIN NO. 43148	TEIKIN NO. R 43148	TEIKIN NO. P 46189					
Surface Treatment: None Bore Clearance: MRC: 0.070 mm MP: 22.00 mm	REFERENCE NO. MD021058 MD021000 MD021063 MD021192	REFERENCE NO. MD021010 MD021035 MD021070 MD027010						38


<b>4G63 OLD</b> 2555 cc T/C GALANT SIGMA 4 cyl.	Ø 85.00 -1.0	2 - 2.0 1 - 4.0	Ø 21.000 TL 72.50					
CD 35.10 TL 72.00								
 *Right Side Shown	TEIKIN NO. 43155	TEIKIN NO. R 43207	TEIKIN NO. P 43155					
Surface Treatment: Tin Coated Bore Clearance: MRC: 0.030 mm MP: 19.00 mm	REFERENCE NO. MD041564 MD040591	REFERENCE NO. MD040640 MD040840 MD041580 MD108068						39


<b>G63B</b> 1997 cc 4G63 NEW 4 cyl.	Ø 85.00 +1.8	2 - 2.0 1 - 4.0	Ø 21.000 TL 72.50		TL OD	150.0 89.0	TEIKIN NO. LKSX 43207	
CD 34.95 TL 73.65								
 *Right Side Shown	TEIKIN NO. 43207	TEIKIN NO. R 43207	TEIKIN NO. P 43155				TEIKIN NO. LSX 43207	
Surface Treatment: None Bore Clearance: MRC: 0.030 mm MP: 19.95 mm	REFERENCE NO. MD040821	REFERENCE NO. MD040840 MD040840 MD041580 MD108068					Surface Treatment None REFERENCE NO. MD040409	40

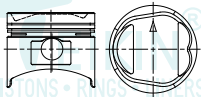
ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		FLANGED LINER		NO FLANGE LINER KIT SET	
<b>4G63-P</b>	<b>1997 cc</b> 4 cyl.	∅ <b>85.00</b>	1 - 1.2 1 - 1.5 1 - 3.0	∅ 22.000 TL 62.00		TL OD		150.0 89.0				<b>TEIKIN NO.</b> <b>LKSX 43222</b>	
		CD 35.45 TL 69.00											
		<b>TEIKIN NO.</b> <b>43222</b>	<b>TEIKIN NO.</b> <b>R 43222</b>	<b>TEIKIN NO.</b> <b>P 43222</b>		<b>TEIKIN NO.</b> <b>LSX 43207</b>							
<b>Surface Treatment</b> Tin Coated		<b>Bore Clearance</b> MRC: 0.020 mm MP: 14.50 mm		<b>REFERENCE NO.</b> MD190256	<b>REFERENCE NO.</b> MD133485 MD140923 MD195850	<b>Surface Treatment</b> None		<b>REFERENCE NO.</b> MD040409					
												<b>41</b>	
<b>4G63DK</b>	<b>1997 cc</b> 4 cyl.	∅ <b>85.00</b>	1 - 1.2 1 - 1.5 1 - 3.0	∅ 22.000 TL 62.00		TL OD		150.0 89.0				<b>TEIKIN NO.</b> <b>LKSX 43226</b>	
		CD 35.00 TL 66.95											
		<b>TEIKIN NO.</b> <b>43226</b>	<b>TEIKIN NO.</b> <b>R 43222</b>	<b>TEIKIN NO.</b> <b>P 43222</b>		<b>TEIKIN NO.</b> <b>LSX 43207</b>							
<b>Surface Treatment</b> Tin Coated		<b>Bore Clearance</b> MRC: 0.020 mm MP: 14.50 mm		<b>REFERENCE NO.</b> MD190262	<b>REFERENCE NO.</b> MD133485 MD140923 MD195850	<b>Surface Treatment</b> None		<b>REFERENCE NO.</b> MD040409					
												<b>42</b>	
<b>4G63D</b>	<b>1997 cc</b> 4 cyl.	∅ <b>85.00</b>	1 - 1.2 1 - 1.5 1 - 3.0	∅ 21.000 TL 66.00		TL OD		150.0 89.0				<b>TEIKIN NO.</b> <b>LKSX 43231</b>	
		CD 34.90 TL 66.90											
		<b>TEIKIN NO.</b> <b>43231</b>	<b>TEIKIN NO.</b> <b>R 43222</b>	<b>TEIKIN NO.</b> <b>P 44121</b>		<b>TEIKIN NO.</b> <b>LSX 43207</b>							
<b>Surface Treatment</b> Tin Coated		<b>Bore Clearance</b> MRC: 0.020 mm MP: 17.00 mm		<b>REFERENCE NO.</b> MD129922 23410-33100 23410-33110 23410-33120	<b>REFERENCE NO.</b> MD133485 MD140923 MD195850	<b>Surface Treatment</b> None		<b>REFERENCE NO.</b> MD040409					
												<b>43</b>	
<b>4G63D-T</b>	<b>1997 cc</b> 4 cyl.	∅ <b>85.00</b>	1 - 1.2 1 - 1.5 1 - 3.0	∅ 21.000 TL 66.00		TL OD		150.0 89.0				<b>TEIKIN NO.</b> <b>LKSX 43234</b>	
		CD 35.00 TL 67.00											
		<b>TEIKIN NO.</b> <b>43234</b>	<b>TEIKIN NO.</b> <b>R 43222</b>	<b>TEIKIN NO.</b> <b>P 44121</b>		<b>TEIKIN NO.</b> <b>LSX 43207</b>							
<b>Surface Treatment</b> Tin Coated Anodized Crown		<b>Bore Clearance</b> MRC: 0.020 mm MP: 16.00 mm		<b>REFERENCE NO.</b> MD129232	<b>REFERENCE NO.</b> MD133485 MD140923 MD195850	<b>Surface Treatment</b> None		<b>REFERENCE NO.</b> MD040409					
												<b>44</b>	

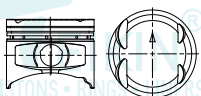
MITSUBISHI

 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 FLANGED	 NO FLANGE	 LINER KIT SET
---	---	--	--	--	--	--	---

<b>4G63K</b>	<b>1997 cc</b> 4 cyl.	Ø <b>85.00</b> +0.5	1 - 1.2 1 - 1.5 1 - 3.0	Ø 22.000 TL 62.00		TL OD	150.0 89.0	<b>TEIKIN NO.</b> <b>LKSX 43261</b>
		CD 35.00 TL 67.50						
								
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 14.50 mm							
		<b>TEIKIN NO.</b> <b>43261</b> <b>(43620)</b>	<b>TEIKIN NO.</b> <b>R 43222</b>	<b>TEIKIN NO.</b> <b>P 43222</b>			<b>TEIKIN NO.</b> <b>LSX 43207</b>	
		<b>REFERENCE NO.</b> MD188289 MD188292	<b>REFERENCE NO.</b> MD133485 MD140923 MD195850				<b>REFERENCE NO.</b> MD040409	
							<b>Surface Treatment</b> None	
								<b>45</b>

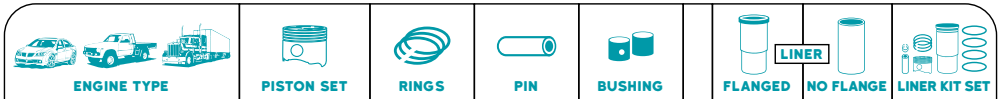
<b>4G63N</b>	<b>1997 cc</b> 4 cyl.	Ø <b>85.00</b> -2.1	1 - 1.2 1 - 1.5 1 - 2.8	Ø 22.000 TL 62.00		TL OD	150.0 89.0	<b>TEIKIN NO.</b> <b>LKSX 43279</b>
		CD 35.00 TL 67.00						
								
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.020 mm MP: 14.50 mm							
		<b>TEIKIN NO.</b> <b>43279</b>	<b>TEIKIN NO.</b> <b>R 43279</b>	<b>TEIKIN NO.</b> <b>P 43222</b>			<b>TEIKIN NO.</b> <b>LSX 43207</b>	
		<b>REFERENCE NO.</b> MD188097 MD188100	<b>REFERENCE NO.</b> MD108608 MD195085 MD195810 MD313405				<b>REFERENCE NO.</b> MD040409	
							<b>Surface Treatment</b> None	
								<b>46</b>

<b>G63B-II</b>	<b>1997 cc</b> 4 cyl.	Ø <b>85.00</b> -1.8	2 - 1.5 1 - 4.0	Ø 21.000 TL 72.50		TL OD	150.0 89.0	<b>TEIKIN NO.</b> <b>LKSX 43621</b>
		CD 35.40 TL 72.40						
								
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 19.00 mm							
		<b>TEIKIN NO.</b> <b>43621</b> <b>(43262)</b>	<b>TEIKIN NO.</b> <b>R 43621</b>	<b>TEIKIN NO.</b> <b>P 43155</b>			<b>TEIKIN NO.</b> <b>LSX 43207</b>	
		<b>REFERENCE NO.</b> MD100372	<b>REFERENCE NO.</b> MD088941 MD100467 MD105516				<b>REFERENCE NO.</b> MD040409	
							<b>Surface Treatment</b> None	
								<b>47</b>

<b>G63DH</b>	<b>1997 cc</b> 4 cyl.	Ø <b>85.00</b> -0.6	1 - 1.2 1 - 1.5 1 - 3.0	Ø 21.000 TL 66.00		TL OD	150.0 89.0	<b>TEIKIN NO.</b> <b>LKSX 43676</b>
		CD 35.00 TL 67.00						
								
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 17.50 mm							
		<b>TEIKIN NO.</b> <b>43676</b>	<b>TEIKIN NO.</b> <b>R 43222</b>	<b>TEIKIN NO.</b> <b>P 44121</b>			<b>TEIKIN NO.</b> <b>LSX 43207</b>	
		<b>REFERENCE NO.</b> MD129942	<b>REFERENCE NO.</b> MD133485 MD140923 MD195850				<b>REFERENCE NO.</b> MD040409	
							<b>Surface Treatment</b> None	
								<b>48</b>

ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		FLANGED LINER		NO FLANGE LINER		LINER KIT SET	
<b>4B11</b> 1998 cc ASX - DELICA GALLANT - LANCER OUTLANDER CV4W - GW4W DOHC 16V 4 cyl.		∅ 86.00 +0.3	2 - 1.2	∅ 21.000											
CD 27.50 TL 50.80			1 - 2.0	TL 57.50											
		TEIKIN NO. 43692	TEIKIN NO. R 43692	TEIKIN NO. P 45152											
REFERENCE NO. 1110B478 1110B479 1110B480		REFERENCE NO. 1110A436 1110B484 1110B795 1110C103													
Surface Treatment Tin Coated	Bore Clearance MRC: 0.030 mm MP: 10.00 mm														49
<b>4G64S</b> 2350 cc 1993-96 F.I., SOHC 4 EXPO, GALANT 4 cyl.		∅ 86.50 -4.3	1 - 1.2 1 - 1.5	∅ 22.000						TL OD		155.0 90.0	TEIKIN NO. LKSX 43225		
CD 35.00 TL 67.05			1 - 2.8	TL 62.00											
		TEIKIN NO. 43225	TEIKIN NO. R 43225	TEIKIN NO. P 43222						TEIKIN NO. LSX 43228					
REFERENCE NO. MD303071 MD188115 MD303074		REFERENCE NO. MD192815 MD194597 MD195828								Surface Treatment None		REFERENCE NO.			
Surface Treatment Tin Coated	Bore Clearance MRC: 0.020 mm MP: 14.00 mm														50
<b>4G64</b> 2350 cc PICKUP, MIGHTY MAX F.I., SOHC 8V 1993-96 4 cyl.		∅ 86.50 +0.2	1 - 1.2 1 - 1.5	∅ 22.000						TL OD		155.0 90.0	TEIKIN NO. LKSX 43228		
CD 35.10 TL 67.40			1 - 3.0	TL 62.00											
		TEIKIN NO. 43228	TEIKIN NO. R 43228	TEIKIN NO. P 43222						TEIKIN NO. LSX 43228					
REFERENCE NO. MD188998		REFERENCE NO. MD195872								Surface Treatment None		REFERENCE NO.			
Surface Treatment Tin Coated	Bore Clearance MRC: 0.030 mm MP: 14.60 mm														51
<b>4G64N</b> 2350 cc HYUNDAI Y2, G4 CS F.I., SOHC 12V 4 cyl.		∅ 86.50 +0.4	2 - 1.5	∅ 21.000						TL OD		155.0 90.0	TEIKIN NO. LKSX 43258		
CD 35.00 TL 72.40			1 - 4.0	TL 72.50											
		TEIKIN NO. 43258 (43601)	TEIKIN NO. R 43258	TEIKIN NO. P 43155						TEIKIN NO. LSX 43228					
REFERENCE NO. MD105377 23410-32600 23410-32610 23410-32620 23410-32640		REFERENCE NO. MD085346 MD103580								Surface Treatment None		REFERENCE NO.			
Surface Treatment Tin Coated	Bore Clearance MRC: 0.030 mm MP: 20.50 mm														52





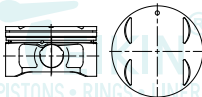

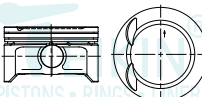
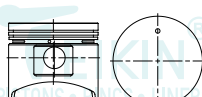
<b>4G64-II</b> <b>2350 cc</b> GALANT, ECLIPSE 1999-2002 F.I., SOHC 16V 4 cyl.	Ø <b>86.50</b> CD 30.50 TL 53.00	1 - 1.2 1 - 1.5 1 - 2.8	Ø 22.000 TL 62.00	TL OD	155.0 90.0	TEIKIN NO. <b>LKSX 43270</b>	
	TEIKIN NO. <b>43270</b>	TEIKIN NO. <b>R 43225</b>	TEIKIN NO. <b>P 43222</b>	TEIKIN NO. <b>LSX 43228</b>			
	REFERENCE NO. MD357067			REFERENCE NO. MD192815 MD194597 MD195828			
	REFERENCE NO. MD357067			REFERENCE NO. None			
Surface Treatment None	Bore Clearance MRC: 0.020 mm MP: 8.50 mm	Surface Treatment None				REFERENCE NO.	<b>53</b>

<b>G64FR</b> <b>2350 cc</b> 4 cyl.	Ø <b>86.50</b> CD 35.00 TL 67.05	1 - 1.2 1 - 1.5 1 - 2.8	Ø 22.000 TL 62.00				
	TEIKIN NO. <b>43276</b>	TEIKIN NO. <b>P 43222</b>					
	REFERENCE NO. MD341733						
	Surface Treatment Tin Coated	Bore Clearance MRC: 0.030 mm MP: 14.00 mm					<b>54</b>

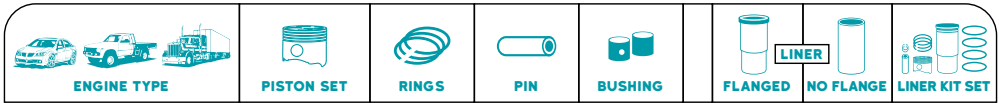
<b>4G69</b> <b>2378 cc</b> 2.4L SOHC 16V GALANT 04-05 LANCER 04-05 OUTLANDER 04-05 4 cyl.	Ø <b>87.00</b> CD 28.00 TL 59.00	2 - 1.2 1 - 2.0	Ø 22.000 TL 62.00			
	TEIKIN NO. <b>43287</b>	TEIKIN NO. <b>R 43287</b>	TEIKIN NO. <b>P 43222</b>			
	REFERENCE NO. MN183396 MN163080			REFERENCE NO. MD377324		
	Surface Treatment Moly Skirt	Bore Clearance MRC: 0.030 mm MP: 15.50 mm				

<b>420A</b> <b>1996 cc</b> ECLIPSE 1995-99 CHRYSLER AVERANGER, CIRBUS, SEBRING, STRATUS 1995-00 TALON 1995-1998 4 cyl.	Ø <b>87.50</b> CD 31.50 TL 64.85	2 - 1.2 1 - 3.0	Ø 21.000 TL 72.50				
	TEIKIN NO. <b>43230</b>	TEIKIN NO. <b>P 43155</b>					
	REFERENCE NO. M04741372 M04797613						
	Surface Treatment Tin Coated	Bore Clearance MRC: 0.020 mm MP: 17.25 mm					<b>56</b>

MITSUBISHI

ENGINE TYPE		PISTON SET	RINGS	PIN	BUSHING	FLANGED LINER	NO FLANGE	LINER KIT SET
<b>6B31</b>	<b>2998 cc</b>	∅ <b>87.60</b>	1 - 1.2 1 - 1.0 1 - 2.0	∅ 22.000 TL 58.00				
SOHC 24V V6 VIN X OUTLANDER 07-10		CD 28.30 TL 47.80						
		TEIKIN NO. <b>43297</b>	TEIKIN NO. <b>R 43297</b>	TEIKIN NO. <b>P 43290</b>				
<b>Surface Treatment</b> Bore Clearance Tin Coated MRC: 0.030 mm Anodized Crown MP: 5.50 mm 1st Ring Anodized		REFERENCE NO. 1110B629 1110B630 1110B631	REFERENCE NO. 1110B435 1110B632					
								<b>57</b>
<b>4G53 OLD</b>	<b>2384 cc</b>	∅ <b>88.00</b>	2 - 2.0 1 - 4.0	∅ 22.000 TL 75.00				
FORKLIFT 3T		CD 35.10 TL 75.00						
		TEIKIN NO. <b>43151</b>	TEIKIN NO. <b>R 43151</b>	TEIKIN NO. <b>P 46189</b>				
<b>Surface Treatment</b> Bore Clearance None MRC: 0.030 mm MP: 22.50 mm		REFERENCE NO. MD024901 MD024921	REFERENCE NO. MD025000 MD026985					
								<b>58</b>
<b>4B12</b>	<b>2359 cc</b>	∅ <b>88.00</b>	2 - 1.2 1 - 2.0	∅ 21.000 TL 57.50				
LANCER - DELICA OUTLANDER CV5W - CW5W CX5A - CY5A (07-)		CD 27.50 TL 51.50						
		TEIKIN NO. <b>43694</b>	TEIKIN NO. <b>R 43694</b>	TEIKIN NO. <b>P 45152</b>				
<b>Surface Treatment</b> Bore Clearance Tin Coated MRC: 0.030 mm MP: 10.00 mm		REFERENCE NO. 1110B365 1110B366 1110B367 1110B483	REFERENCE NO. 1110A822 1110B485 1110B754 1110C162					
								<b>59</b>
<b>4G54</b>	<b>2555 cc</b>	∅ <b>91.10</b>	2 - 2.0 1 - 4.0	∅ 22.000 TL 79.00		TL OD	165.0 95.1	TEIKIN NO. <b>LKSX 43153</b>
DASH GALANT MONTERO 1983, CHRYSLER 400 1982-83, 600, CARAVAN 1983-84, CHALLENGER 1981-84		CD 35.40 TL 77.30						
		TEIKIN NO. <b>43153</b>	TEIKIN NO. <b>R 43153</b>	TEIKIN NO. <b>P 43153</b>		TEIKIN NO. <b>LSX 43153</b>		
<b>Surface Treatment</b> Bore Clearance Tin Coated MRC: 0.030 mm MP: 20.50 mm		REFERENCE NO. MD026921	REFERENCE NO. MD025089 MD026835 MD026960 MD027140			Surface Treatment None	REFERENCE NO.	
								<b>60</b>

MITSUBISHI

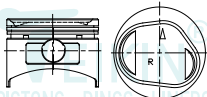

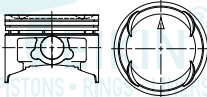
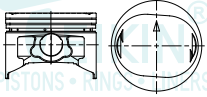


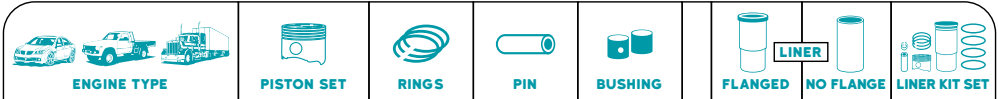
<b>G54B, RWD</b> 2555 cc 4 cyl.		Ø 91.10	2 - 1.5	Ø 22.000 TL 79.00	TL OD	165.0 95.1	<b>TEIKIN NO.</b> LKSX 43233
MONTERO 1983-89 SOHC, 12 V CHRYSLER CARAVAN 1983-87 RELIANT 1985-88,		CD 35.50 TL 77.50	1 - 4.0				
		<b>TEIKIN NO.</b> 43233	<b>TEIKIN NO.</b> R 43233	<b>TEIKIN NO.</b> P 43153	<b>TEIKIN NO.</b> LSX 43153		
<b>Surface Treatment</b> Tin Coated		<b>Bore Clearance</b> MRC: 0.020 mm MP: 20.70 mm		<b>REFERENCE NO.</b> MD071172		<b>REFERENCE NO.</b> MD061258 MD076170 MD080598 MD101895	
				<b>Surface Treatment</b> None		<b>REFERENCE NO.</b>	
<b>61</b>							

<b>G54BT</b> 2555 cc 4 cyl.		Ø 91.10 -5.2	2 - 1.5	Ø 22.000 TL 79.00	TL OD	165.0 95.1	<b>TEIKIN NO.</b> LKSX 43273
PAJERO		CD 35.00 TL 76.90	1 - 4.0				
		<b>TEIKIN NO.</b> 43273	<b>TEIKIN NO.</b> R 43233	<b>TEIKIN NO.</b> P 43153	<b>TEIKIN NO.</b> LSX 43153		
<b>Surface Treatment</b> Tin Coated		<b>Bore Clearance</b> MRC: 0.030 mm MP: 20.50 mm		<b>REFERENCE NO.</b> MD061248 MD128450		<b>REFERENCE NO.</b> MD061258 MD076170 MD080598 MD101895	
				<b>Surface Treatment</b> None		<b>REFERENCE NO.</b>	
<b>62</b>							

<b>4G54C</b> 2555 cc 4 cyl.		Ø 91.10 -3.0	2 - 1.5	Ø 22.000 TL 79.00	TL OD	165.0 95.1	<b>TEIKIN NO.</b> LKSX 43292
PAJERO - STARION (82-) SOHC		CD 35.40 TL 77.40	1 - 4.0				
		<b>TEIKIN NO.</b> 43292	<b>TEIKIN NO.</b> R 43233	<b>TEIKIN NO.</b> P 43153	<b>TEIKIN NO.</b> LSX 43153		
<b>Surface Treatment</b> Tin Coated		<b>Bore Clearance</b> MRC: 0.030 mm MP: 20.50 mm		<b>REFERENCE NO.</b> MD080394		<b>REFERENCE NO.</b> MD061258 MD076170 MD080598 MD101895	
				<b>Surface Treatment</b> None		<b>REFERENCE NO.</b>	
<b>63</b>							

<b>G54B-II</b> 2555 cc 4 cyl.		Ø 91.10 -5.0	2 - 2.0	Ø 22.000 TL 79.00	TL OD	165.0 95.1	<b>TEIKIN NO.</b> LKSX 43654
		CD 35.00 TL 77.00	1 - 4.0				
		<b>TEIKIN NO.</b> 43654	<b>TEIKIN NO.</b> R 43153	<b>TEIKIN NO.</b> P 43153	<b>TEIKIN NO.</b> LSX 43153		
<b>Surface Treatment</b> Tin Coated		<b>Bore Clearance</b> MRC: 0.030 mm MP: 21.00 mm		<b>REFERENCE NO.</b> MD024946/47 MD024990/91 MD026860/61 MD026870/71		<b>REFERENCE NO.</b> MD025089 MD026835 MD026960 MD027140	
				<b>Surface Treatment</b> None		<b>REFERENCE NO.</b>	
<b>64</b>							

ENGINE TYPE	PISTON SET	RINGS	PIN	BUSHING	FLANGED LINER	NO FLANGE LINER	LINER KIT SET
<b>6G72</b> 2972 cc GALANT SIGMA 1988-90 MONTERO PICKUP 1989-95 F.I., SOHC, V6, HYUNDAI 3000 CC 6 cyl.	Ø 91.10 -3.4 CD 31.65 TL 67.50	2 - 1.5 1 - 4.0	Ø 22.000 TL 66.00		TL	OD	164.5 94.2 TEIKIN NO. <b>LKSX 43218</b>
 *Right Side Shown	TEIKIN NO. <b>43218</b>	TEIKIN NO. <b>R 43218</b>	TEIKIN NO. <b>P 39104</b>		TEIKIN NO. <b>LSX 43218</b>		Surface Treatment None REFERENCE NO.
Surface Treatment Tin Coated	Bore Clearance MRC: 0.020 mm MP: 20.25 mm	REFERENCE NO. MD119671 (R) MD152563 (L) 23410-35104/14/24 23410-35134/44/54	REFERENCE NO. MD101895 MD104922/23 MD104939/40 MD129548				
<b>6G72 NEW</b> 2972 cc F.I., SOHC V6, 12 V MONTERO 1994, 3000GT 1994-99 HYUNDAI 3000 CC 6 cyl.	Ø 91.10 -3.0 CD 32.20 TL 66.20	1 - 1.2 1 - 1.5 1 - 3.0	Ø 22.000 TL 64.00		TL	OD	164.5 94.2 TEIKIN NO. <b>LKSX 43220</b>
 *Right Side Shown	TEIKIN NO. <b>43220</b>	TEIKIN NO. <b>R 43220</b>	TEIKIN NO. <b>P 43220</b>		TEIKIN NO. <b>LSX 43218</b>		Surface Treatment None REFERENCE NO.
Surface Treatment Tin Coated	Bore Clearance MRC: 0.020 mm MP: 16.00 mm	REFERENCE NO. MD197808 (R) MD197814 (L) 23410-35214 (R) 23410-35244 (L)	REFERENCE NO. MD158344 MD165949 MD301803				
<b>6G72-T</b> 2972 cc 3000GT TURBO F.I., DOHC, 24 V 1991-99 6 cyl.	Ø 91.10 -3.4 CD 31.90 TL 65.90	1 - 1.2 1 - 1.5 1 - 3.0	Ø 22.000 TL 64.00		TL	OD	164.5 94.2 TEIKIN NO. <b>LKSX 43235</b>
 *Right Side Shown	TEIKIN NO. <b>43235</b>	TEIKIN NO. <b>R 43220</b>	TEIKIN NO. <b>P 43220</b>		TEIKIN NO. <b>LSX 43218</b>		Surface Treatment None REFERENCE NO.
Surface Treatment Tin Coated	Bore Clearance MRC: 0.020 mm MP: 15.00 mm	REFERENCE NO. MD307972	REFERENCE NO. MD158344 MD165949 MD301803				
<b>6G72H</b> 2972 cc DIAMANTE 1992-96 F.I., SOHC, 12 V HYUNDAI FBM 6 cyl.	Ø 91.10 -0.2 CD 31.90 TL 65.90	1 - 1.2 1 - 1.5 1 - 3.0	Ø 22.000 TL 64.00		TL	OD	164.5 94.2 TEIKIN NO. <b>LKSX 43249</b>
 *Right Side Shown	TEIKIN NO. <b>43249</b>	TEIKIN NO. <b>R 43220</b>	TEIKIN NO. <b>P 43220</b>		TEIKIN NO. <b>LSX 43218</b>		Surface Treatment None REFERENCE NO.
Surface Treatment Tin Coated	Bore Clearance MRC: 0.030 mm MP: 20.00 mm	REFERENCE NO. MD307944 MD194548 23410-35650 23410-35660/70	REFERENCE NO. MD158344 MD165949 MD301803				






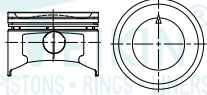

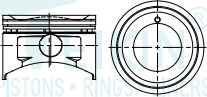

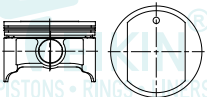
6G72-II		2972 cc	Ø 91.10	1 - 1.2	Ø 22.000		TL	164.5	TEIKIN NO.
MONTERO SPORT 2001-02 GALANT, ECLIPSE 2000-02 F.I. SOHC 24V		6 cyl.	-1.3	1 - 1.5	TL 64.00		OD	94.2	LKSX 43278
CD	30.20								
TL	64.20			1 - 3.0					
		TEIKIN NO.	TEIKIN NO.	TEIKIN NO.	TEIKIN NO.				
Surface Treatment		Bore Clearance		REFERENCE NO.					
None		MRC: 0.030 mm MP: 19.50 mm		REFERENCE NO. MD367089 MD367088 MD367090		REFERENCE NO. MD158344 MD165949 MD301803		None	
		43278		R 43220		P 43220		LSX 43218	
								Surface Treatment	
								None	
								REFERENCE NO.	
<b>69</b>									

6G72-V		2972 cc	Ø 91.10	1 - 1.2	Ø 22.000				
		6 cyl.	-2.7	1 - 1.5	TL 64.00				
CD	31.20								
TL	65.20			1 - 3.0					
		TEIKIN NO.	TEIKIN NO.	TEIKIN NO.	TEIKIN NO.				
Surface Treatment		Bore Clearance		REFERENCE NO.					
Tin Coated		MRC: 0.030 mm MP: 19.50 mm		REFERENCE NO. MD367101		REFERENCE NO. MD158344 MD165949 MD301803		None	
		43294		R 43294		P 43220			
								Surface Treatment	
								None	
								REFERENCE NO.	
<b>70</b>									







6G72-IV		2972 cc	Ø 91.10	1 - 1.2	Ø 22.000		TL	164.5	TEIKIN NO.
		6 cyl.	-2.6	1 - 1.5	TL 64.00		OD	94.2	LKSX 43667
CD	31.80								
TL	65.80			1 - 3.0					
		TEIKIN NO.	TEIKIN NO.	TEIKIN NO.	TEIKIN NO.				
Surface Treatment		Bore Clearance		REFERENCE NO.					
Tin Coated		MRC: 0.030 mm MP: 20.00 mm		REFERENCE NO. MD318501		REFERENCE NO. MD158344 MD165949 MD301803		None	
		43667 (43665)		R 43220		P 43220		LSX 43218	
								Surface Treatment	
								None	
								REFERENCE NO.	
<b>71</b>									




6G72-III		2972 cc	Ø 91.10	1 - 1.2	Ø 22.000		TL	164.5	TEIKIN NO.
		6 cyl.	+0.5	1 - 1.5	TL 64.00		OD	94.2	LKSX 43669
CD	32.10								
TL	66.60			1 - 3.0					
		TEIKIN NO.	TEIKIN NO.	TEIKIN NO.	TEIKIN NO.				
Surface Treatment		Bore Clearance		REFERENCE NO.					
Tin Coated		MRC: 0.030 mm MP: 17.00 mm		REFERENCE NO. MD307958 MD158317		REFERENCE NO. MD158344 MD165949 MD301803		None	
		43669		R 43220		P 43220		LSX 43218	
								Surface Treatment	
								None	
								REFERENCE NO.	
<b>72</b>									

MITSUBISHI




ENGINE TYPE		PISTON SET	RINGS	PIN	BUSHING	FLANGED LINER	NO FLANGE LINER	LINER KIT SET
<b>6G74</b> <b>3496 cc</b> MONTERO 1994-96 FI, DOHC V6, 24 V HYUNDAI 3500 CC <b>6 cyl.</b>		Ø <b>93.00</b> -2.8 CD 32.00 TL 65.90	2 - 1.5 1 - 3.0	Ø 22.000 TL 64.00 				
		<b>TEIKIN NO.</b> <b>43247</b>	<b>TEIKIN NO.</b> <b>R 43247</b>	<b>TEIKIN NO.</b> <b>P 43220</b>				
<b>Surface Treatment</b> <b>Bore Clearance</b> Tin Coated                  MRC: 0.030 mm MP: 20.00 mm		<b>REFERENCE NO.</b> MD308276 MD189498 23410-35700 23410-35710/20	<b>REFERENCE NO.</b> MD300569 MD322783 MD369575					<b>73</b>
<b>6G74-II</b> <b>3496 cc</b> DIAMANTE, MONTERO 1997-99 SOHC 24V <b>6 cyl.</b>		Ø <b>93.00</b> -6.1 CD 31.00 TL 64.90	2 - 1.5 1 - 3.0	Ø 22.000 TL 64.00 				
		<b>TEIKIN NO.</b> <b>43271</b>	<b>TEIKIN NO.</b> <b>R 43247</b>	<b>TEIKIN NO.</b> <b>P 43220</b>				
<b>Surface Treatment</b> <b>Bore Clearance</b> Tin Coated                  MRC: 0.030 mm MP: 20.00 mm		<b>REFERENCE NO.</b> MD334469	<b>REFERENCE NO.</b> MD300569 MD322783 MD369575					<b>74</b>
<b>6G74-III</b> <b>3500 cc</b> SOHC 24V MONTERO 2001-2002 MONTERO SPORT 2001-2004 <b>6 cyl.</b>		Ø <b>93.00</b> -4.8 CD 30.20 TL 64.20	2 - 1.5 1 - 3.0	Ø 22.000 TL 64.00 				
		<b>TEIKIN NO.</b> <b>43284</b>	<b>TEIKIN NO.</b> <b>R 43247</b>	<b>TEIKIN NO.</b> <b>P 43220</b>				
<b>Surface Treatment</b> <b>Bore Clearance</b> Tin Coated                  MRC: 0.030 mm Anodized Crown            MP: 20.00 mm		<b>REFERENCE NO.</b> MN149038 MN149037 MN14039 MD371361 MD371362	<b>REFERENCE NO.</b> MD300569 MD322783 MD369575					<b>75</b>
<b>6G75</b> <b>3828 cc</b> ENDEAVOR 04-05 GALANT 04-05 MONTERO 03-05 V6 SOHC 24V <b>6 cyl.</b>		Ø <b>95.00</b> +0.2 CD 29.10 TL 56.80	2 - 1.2 1 - 2.0	Ø 22.000 TL 58.00 				
		<b>TEIKIN NO.</b> <b>43290</b>	<b>TEIKIN NO.</b> <b>R 43290</b>	<b>TEIKIN NO.</b> <b>P 43290</b>				
<b>Surface Treatment</b> <b>Bore Clearance</b> Moly Skirt                  MRC: 0.030 mm Anodized Crown            MP: 12.00 mm		<b>REFERENCE NO.</b> MN183040	<b>REFERENCE NO.</b> MN183867					<b>76</b>

MITSUBISHI




 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 FLANGED NO FLANGE LINER KIT SET
---	---	--	--	--	---

<b>4D65T</b>	<b>1795 cc</b> 4 cyl.	Ø <b>80.60</b> -2.1 CD 41.70 TL 78.70	2 - 2.0 HK 1 - 4.0	Ø 25.000 TL 68.00 		TL 150.0 OD 84.6 FT 4.0 FD 90.5	146.0 84.6	<b>TEIKIN NO.</b> LKSF 43229 LKSX 43229 LKSF 43229A LKSX 43229A
 PISTONS • RINGS • LINERS		<b>TEIKIN NO.</b> 43229 43229A	<b>TEIKIN NO.</b> R 43229	<b>TEIKIN NO.</b> P 42167	<b>TEIKIN NO.</b> B 43229	<b>TEIKIN NO.</b> LSF 43229 LSX 43229		
<b>Surface Treatment</b> Tin Coated		<b>Bore Clearance</b> MRC: 0.030 mm MP: 19.50 mm		<b>REFERENCE NO.</b> MD072264		<b>REFERENCE NO.</b> MD071206 MD078209/309 MD127017/22 MD136692		
<b>Surface Treatment</b> Tin Coated		<b>Bore Clearance</b> MRC: 0.030 mm MP: 19.50 mm		<b>REFERENCE NO.</b> MD060467		<b>REFERENCE NO.</b> None		




77

<b>4D65T OLD</b>	<b>1795 cc</b> 4 cyl.	Ø <b>80.60</b> -3.5 CD 41.70 TL 78.70	2 - 2.0 HK 1 - 4.0	Ø 25.000 TL 68.00 		TL 150.0 OD 84.6 FT 4.0 FD 90.5	146.0 84.6	<b>TEIKIN NO.</b> LKSF 43241 LKSX 43241 LKSF 43241A LKSX 43241A
 PISTONS • RINGS • LINERS		<b>TEIKIN NO.</b> 43241 43241A	<b>TEIKIN NO.</b> R 43229	<b>TEIKIN NO.</b> P 42167	<b>TEIKIN NO.</b> B 43229	<b>TEIKIN NO.</b> LSF 43229 LSX 43229		
<b>Surface Treatment</b> Tin Coated		<b>Bore Clearance</b> MRC: 0.030 mm MP: 19.50 mm		<b>REFERENCE NO.</b> MD131615 MD131612		<b>REFERENCE NO.</b> MD071206 MD078209/309 MD127017/22 MD136692		
<b>Surface Treatment</b> Tin Coated		<b>Bore Clearance</b> MRC: 0.030 mm MP: 19.50 mm		<b>REFERENCE NO.</b> MD060467		<b>REFERENCE NO.</b> None		

78

<b>4D65</b>	<b>1795 cc</b> 4 cyl.	Ø <b>80.60</b> -2.3 CD 41.90 TL 78.90	2 - 2.0 HK 1 - 4.0	Ø 25.000 TL 68.00 		TL 150.0 OD 84.6 FT 4.0 FD 90.5	146.0 84.6	<b>TEIKIN NO.</b> LKSF 43264 LKSX 43264 LKSF 43264A LKSX 43264A
 PISTONS • RINGS • LINERS		<b>TEIKIN NO.</b> 43264 43264A (43650)	<b>TEIKIN NO.</b> R 43229	<b>TEIKIN NO.</b> P 42167	<b>TEIKIN NO.</b> B 43229	<b>TEIKIN NO.</b> LSF 43229 LSX 43229		
<b>Surface Treatment</b> Tin Coated		<b>Bore Clearance</b> MRC: 0.030 mm MP: 19.50 mm		<b>REFERENCE NO.</b> MD071206 MD078209/309 MD127017/22 MD136692		<b>REFERENCE NO.</b> MD060467		
<b>Surface Treatment</b> Tin Coated		<b>Bore Clearance</b> MRC: 0.030 mm MP: 19.50 mm		<b>REFERENCE NO.</b> MD060467		<b>REFERENCE NO.</b> None		

79


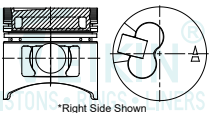

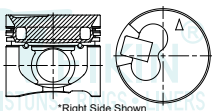

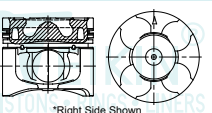

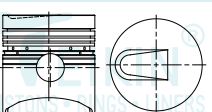
<b>4D65-II</b>	<b>1800 cc</b> 4 cyl.	Ø <b>80.60</b> -2.3 CD 41.90 TL 78.90	1 - 2.0 HK 1 - 2.0 1 - 4.0	Ø 25.000 TL 68.00 		TL 150.0 OD 84.6 FT 4.0 FD 90.5	146.0 84.6	<b>TEIKIN NO.</b> LKSF 43286 LKSX 43286 LKSF 43286A LKSX 43286A
 PISTONS • RINGS • LINERS		<b>TEIKIN NO.</b> 43286 43286A	<b>TEIKIN NO.</b> R 43229	<b>TEIKIN NO.</b> P 42167	<b>TEIKIN NO.</b> B 43229	<b>TEIKIN NO.</b> LSF 43229 LSX 43229		
<b>Surface Treatment</b> Tin Coated		<b>Bore Clearance</b> MRC: 0.030 mm MP: 19.50 mm		<b>REFERENCE NO.</b> MD061985		<b>REFERENCE NO.</b> MD071206 MD078209/309 MD127017/22 MD136692		
<b>Surface Treatment</b> Tin Coated		<b>Bore Clearance</b> MRC: 0.030 mm MP: 19.50 mm		<b>REFERENCE NO.</b> MD060467		<b>REFERENCE NO.</b> None		

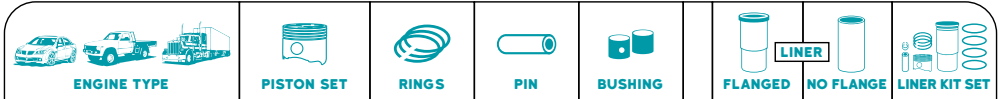
80

ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		FLANGED LINER		NO FLANGE LINER KIT SET	
<b>4D68T</b>	<b>1998 cc</b> 4 cyl.	∅ <b>82.70</b> -1.5	2 - 2.0 HK	∅ 25.000 TL 66.00		TL 170.0 OD 86.7 FT 5.0 FD 90.7		165.0 86.7					<b>TEIKIN NO.</b> LKFX 43612 LKSF 43612 LKXS 43612 LKFX 43612AG LKSF 43612AG LKXS 43612AG
		<b>TEIKIN NO.</b> 43612 43612AG (43243)	<b>TEIKIN NO.</b> R 43612	<b>TEIKIN NO.</b> P 43612	<b>TEIKIN NO.</b> B 43229	<b>TEIKIN NO.</b> LFX 43612 LSF 43612 LSX 43612		<b>Surface Treatment</b> None		<b>REFERENCE NO.</b>			
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 10.00 mm	<b>REFERENCE NO.</b> MD194157	<b>REFERENCE NO.</b> MD197187		<b>REFERENCE NO.</b> MD060467	<b>REFERENCE NO.</b>							<b>81</b>
<b>4D68</b>	<b>1998 cc</b> 4 cyl.	∅ <b>82.70</b> -1.9	1 - 2.0 HK 1 - 2.0	∅ 25.000 TL 67.00		TL 170.0 OD 86.7 FT 5.0 FD 90.7		165.0 86.7					<b>TEIKIN NO.</b> LKFX 43613 LKSF 43613 LKXS 43613 LKFX 43613A LKSF 43613A LKXS 43613A
		<b>TEIKIN NO.</b> 43613 43613A (43240)	<b>TEIKIN NO.</b> R 43613	<b>TEIKIN NO.</b> P 39157	<b>TEIKIN NO.</b> B 43229	<b>TEIKIN NO.</b> LFX 43612 LSF 43612 LSX 43612		<b>Surface Treatment</b> None		<b>REFERENCE NO.</b>			
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.060 mm MP: 20.00 mm	<b>REFERENCE NO.</b> MD194163 MD194168	<b>REFERENCE NO.</b> MD197162		<b>REFERENCE NO.</b> MD060467	<b>REFERENCE NO.</b>							<b>82</b>
<b>4DQ5</b>	<b>2084 cc</b> 4 cyl.	∅ <b>84.00</b> -1.8	1 - 2.5 1 - 2.0 1 - 4.0	∅ 25.000 TL 70.00									
		<b>TEIKIN NO.</b> 43687	<b>TEIKIN NO.</b> R 43687	<b>TEIKIN NO.</b> P G0118	<b>TEIKIN NO.</b> B 43687	<b>TEIKIN NO.</b>		<b>Surface Treatment</b> None		<b>REFERENCE NO.</b>			
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.110 mm MP: 25.00 mm	<b>REFERENCE NO.</b> 30617-57105	<b>REFERENCE NO.</b> 30617-51011		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>							<b>83</b>
<b>4D55 / 4D56</b> L 300 D HYUNDAI D4BX OLD	<b>2346 cc</b> 4 cyl.	∅ <b>91.10</b> -2.8	1 - 2.5 1 - 2.0 1 - 4.0	∅ 29.000 TL 75.00		TL 165.0 OD 94.2 FT 4.0 FD 98.1		165.0 94.2					<b>TEIKIN NO.</b> LKFX 43171 LKSF 43171 LKXS 43171 LKFX 43171A LKSF 43171A LKXS 43171A
		<b>TEIKIN NO.</b> 43171 43171A	<b>TEIKIN NO.</b> R 43171	<b>TEIKIN NO.</b> P 43171	<b>TEIKIN NO.</b> B 43171	<b>TEIKIN NO.</b> LFX 43171 LSF 43171 LSX 43171		<b>Surface Treatment</b> None		<b>REFERENCE NO.</b>			
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.040 mm MP: 19.00 mm	<b>REFERENCE NO.</b> MD050021 MD103318 23410-42000 23410-42010/20	<b>REFERENCE NO.</b> MD050395		<b>REFERENCE NO.</b> MD050009	<b>REFERENCE NO.</b> MD050430 MD103648 MD168963							<b>84</b>



ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		LINER		LINER KIT SET	
FLANGED		NO FLANGE											
<b>4D56T</b> 2346 cc L 300 D NEW HYUNDAI TC (D4BF-T) 1980 4 cyl.		Ø 91.10 -2.8	1 - 2.5 HK 1 - 2.0 HK	Ø 29.000 TL 75.00		TL 165.0 OD 94.2 FT 4.0 FD 98.1	165.0 94.2					TEIKIN NO. LKFX 43173 LKSF 43173 LKSX 43173 LKFX 43173A LKSF 43173A LKSX 43173A	
		CD 48.70 TL 88.75	1 - 4.0										
TEIKIN NO. <b>43173</b> <b>43173A</b>		TEIKIN NO. <b>R 43173</b>		TEIKIN NO. <b>P 43171</b>		TEIKIN NO. <b>B 43171</b>		TEIKIN NO. <b>LFX 43171</b> <b>LSF 43171</b> <b>LSX 43171</b>					
Surface Treatment Tin Coated		Bore Clearance MRC: 0.040 mm MP: 19.00 mm		REFERENCE NO. MD103308 MD050011 23410-42850 23410-42860/70		REFERENCE NO. 1110A561 1110A562/3 MD050390 MD103391		REFERENCE NO. MD050009		REFERENCE NO. MD050430 MD103648 MD168963			
										Surface Treatment None			
												85	
<b>4D56-II</b> 4 cyl.		Ø 91.10 -2.6	1 - 2.5 1 - 2.0	Ø 29.000 TL 75.00									
		CD 48.70 TL 88.70	1 - 4.0										
TEIKIN NO. <b>43285</b>		TEIKIN NO. <b>R 43171</b>		TEIKIN NO. <b>P 43171</b>									
Surface Treatment Tin Coated		Bore Clearance MRC: 0.040 mm MP: 19.00 mm		REFERENCE NO. MD304835		REFERENCE NO. MD050395							
												86	
<b>4D56 LATE</b> 2476 cc 4 cyl.		Ø 91.10 -2.7	1 - 2.5 1 - 2.0	Ø 29.000 TL 75.00		TL 165.0 OD 94.2 FT 4.0 FD 98.1	165.0 94.2					TEIKIN NO. LKFX 43291 LKSF 43291 LKSX 43291 LKFX 43291A LKSF 43291A LKSX 43291A	
		CD 48.70 TL 88.70	1 - 4.0										
TEIKIN NO. <b>43291</b> <b>43291A</b>		TEIKIN NO. <b>R 43171</b>		TEIKIN NO. <b>P 43171</b>		TEIKIN NO. <b>B 43171</b>		TEIKIN NO. <b>LFX 43171</b> <b>LSF 43171</b> <b>LSX 43171</b>					
Surface Treatment Tin Coated		Bore Clearance MRC: 0.040 mm MP: 19.00 mm		REFERENCE NO. MD304838		REFERENCE NO. MD050395		REFERENCE NO. MD050009		REFERENCE NO. MD050430 MD103648 MD168963			
										Surface Treatment None			
												87	
<b>4D56-T LATE-II</b> 2476 cc 4 cyl.		Ø 91.10 -2.7	1 - 2.5 HK 1 - 2.0 HK	Ø 29.000 TL 75.00		TL 165.0 OD 94.2 FT 4.0 FD 98.1	165.0 94.2					TEIKIN NO. LKFX 43661 LKSF 43661 LKSX 43661 LKFX 43661A LKSF 43661A LKSX 43661A	
		CD 48.70 TL 88.70	1 - 4.0										
TEIKIN NO. <b>43661</b> <b>43661A</b>		TEIKIN NO. <b>R 43173</b>		TEIKIN NO. <b>P 43171</b>		TEIKIN NO. <b>B 43171</b>		TEIKIN NO. <b>LFX 43171</b> <b>LSF 43171</b> <b>LSX 43171</b>					
Surface Treatment Tin Coated		Bore Clearance MRC: 0.040 mm MP: 19.00 mm		REFERENCE NO. MD304850 MD304847		REFERENCE NO. 1110A561 1110A562/3 MD050390 MD103391		REFERENCE NO. MD050009		REFERENCE NO. MD050430 MD103648 MD168963			
										Surface Treatment None			
												88	

ENGINE TYPE	PISTON SET	RINGS	PIN	BUSHING	FLANGED LINER	NO FLANGE LINER	LINER KIT SET
<b>4D56-T LATE</b> HYUNDAI D4BH TCI 2476 cc 4 cyl.	Ø <b>91.10</b> -2.7 CD 48.70 TL 88.70	1 - 2.5 HK 1 - 2.0 HK 1 - 4.0	Ø 29.000 TL 75.00 		TL 165.0 OD 94.2 FT 4.0 FD 98.1	165.0 94.2	<b>TEIKIN NO.</b> LKFX 43242AG LKSF 43242AG LKXS 43242AG
 *Right Side Shown	<b>TEIKIN NO.</b> 43242AG	<b>TEIKIN NO.</b> R 43173	<b>TEIKIN NO.</b> P 43171	<b>TEIKIN NO.</b> B 43171	<b>TEIKIN NO.</b> LFX 43171 LSF 43171 LSX 43171		89
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.040 mm MP: 18.90 mm	<b>REFERENCE NO.</b> MD304853 (R) MD304859 (L) 23410-42170 (R) 23430-42170 (L) MD367637 (R)	<b>REFERENCE NO.</b> 1110A561 1110A562/3 MD050390 MD103391	<b>REFERENCE NO.</b> MD050009	<b>REFERENCE NO.</b> MD050430 MD103648 MD168963		
<b>Surface Treatment</b> None							
<b>4D55T/4D56T-II</b> 2476 cc 4 cyl.	Ø <b>91.10</b> -2.6 CD 48.70 TL 78.70	1 - 2.5 HK 1 - 2.0 HK 1 - 4.0	Ø 32.000 TL 75.00 		TL 165.0 OD 94.2 FT 4.0 FD 98.1	165.0 94.2	<b>TEIKIN NO.</b> LKFX 43672AG LKSF 43672AG LKXS 43672AG
 *Right Side Shown	<b>TEIKIN NO.</b> 43672AG	<b>TEIKIN NO.</b> R 43173	<b>TEIKIN NO.</b> P 43678	<b>TEIKIN NO.</b> B 43672	<b>TEIKIN NO.</b> LFX 43171 LSF 43171 LSX 43171		90
<b>Surface Treatment</b> Tin Coated Anodized Crown	<b>Bore Clearance</b> MRC: 0.040 mm MP: 10.00 mm	<b>REFERENCE NO.</b> MR984128/30 (R/L)	<b>REFERENCE NO.</b> 1110A561 1110A562/3 MD050390 MD103391	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b> MD050430 MD103648 MD168963		
<b>Surface Treatment</b> None							
<b>4D56T CDRI</b> 2477 cc 4 cyl.	Ø <b>91.10</b> -19.0 CD 48.20 TL 78.20	1 - 2.5 HK 1 - 2.0 HK 1 - 4.0	Ø 32.000 TL 75.00 		TL 165.0 OD 94.2 FT 4.0 FD 98.1	165.0 94.2	<b>TEIKIN NO.</b> LKFX 43678AG LKSF 43678AG LKXS 43678AG
 *Right Side Shown	<b>TEIKIN NO.</b> 43678AG	<b>TEIKIN NO.</b> R 43173	<b>TEIKIN NO.</b> P 43678	<b>TEIKIN NO.</b> B 43672	<b>TEIKIN NO.</b> LFX 43171 LSF 43171 LSX 43171		91
<b>Surface Treatment</b> Moly Skirt Anodized Crown	<b>Bore Clearance</b> MRC: 0.040 mm MP: 10.00 mm	<b>REFERENCE NO.</b> 1110A593 (R/L) 1110A594 1110A595 1110A596	<b>REFERENCE NO.</b> 1110A561 1110A562/3 MD050390 MD103391	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b> MD050430 MD103648 MD168963		
<b>Surface Treatment</b> None							
<b>4DR5</b> T-210 1971 2659 cc 4 cyl.	Ø <b>92.00</b> -3.8 CD 52.50 TL 99.65	1 - 2.5 HK 2 - 2.0 1 - 4.5	Ø 28.000 TL 76.80 		TL 176.0 OD 95.0		<b>TEIKIN NO.</b> LKXS 43157
 *Right Side Shown	<b>TEIKIN NO.</b> 43157	<b>TEIKIN NO.</b> R 43157	<b>TEIKIN NO.</b> P 43157	<b>TEIKIN NO.</b> B 43157	<b>TEIKIN NO.</b> LSX 43157		92
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.080 mm MP: 25.00 mm	<b>REFERENCE NO.</b> 31617-00104 31617-00106	<b>REFERENCE NO.</b> 31617-02012/3 31617-05102/3 ME999073	<b>REFERENCE NO.</b> 31619-00700 31619-00792	<b>REFERENCE NO.</b> 31607-02202		
<b>Surface Treatment</b> None							







<b>4DR51/4DR5 LATE</b> 2659 cc 4 cyl.	Ø <b>92.00</b> -2.4 CD 52.70 TL 99.70	1 - 2.5 HK 2 - 2.0 1 - 4.5	Ø 28.000 TL 77.00		TL OD	176.0 95.0	<b>TEIKIN NO.</b> <b>LKSX 43609</b>	
 <b>Surface Treatment</b> Bore Clearance Tin Coated MRC: 0.080 mm MP: 24.70 mm	<b>TEIKIN NO.</b> <b>43609</b> <b>(43238)</b>	<b>TEIKIN NO.</b> <b>R 43157</b>	<b>TEIKIN NO.</b> <b>P 43609</b>	<b>TEIKIN NO.</b> <b>B 43157</b>	<b>TEIKIN NO.</b> <b>LSX 43157</b>			
	<b>REFERENCE NO.</b> MD002044 ME002044			<b>REFERENCE NO.</b> 31617-02012/3 31617-05102/3 ME999073	<b>REFERENCE NO.</b> 31619-00700 31619-00792	<b>REFERENCE NO.</b> 31607-02202		
	<b>Surface Treatment</b> None							
<b>93</b>								

<b>S4E</b> 2610 cc 4 cyl.	Ø <b>94.00</b> -3.5 CD 51.50 TL 98.50	1 - 2.5 HK 1 - 2.0 1 - 4.5	Ø 28.000 TL 77.00		TL OD	168.0 98.0	<b>TEIKIN NO.</b> <b>LKSX 43655</b>	
 <b>Surface Treatment</b> Bore Clearance Tin Coated MRC: 0.170 mm MP: 13.00 mm	<b>TEIKIN NO.</b> <b>43655</b>	<b>TEIKIN NO.</b> <b>R 43655</b>	<b>TEIKIN NO.</b> <b>P 43609</b>	<b>TEIKIN NO.</b> <b>B 43157</b>	<b>TEIKIN NO.</b> <b>LSX 43655</b>			
	<b>REFERENCE NO.</b> 34417-20101 34417-04101			<b>REFERENCE NO.</b> 34417-11011 34417-02012	<b>REFERENCE NO.</b> 31619-00700 31619-00792	<b>REFERENCE NO.</b> 34407-00301 34407-00302		
	<b>Surface Treatment</b> None							
<b>94</b>								

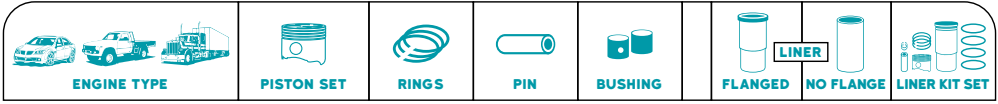
<b>S4S</b> 3331 cc 4 cyl.	Ø <b>94.00</b> -4.7 CD 55.00 TL 89.80	1 - 2.5 HK 1 - 2.0 1 - 4.5	Ø 30.000 TL 76.50		TL OD FD FD	185.0 98.0 4.0 101.9	190.0 98.0 <b>TEIKIN NO.</b> <b>LKSF 43682</b> <b>LKSX 43682</b>	
 <b>Surface Treatment</b> Bore Clearance Tin Coated MRC: 0.070 mm MP: 12.00 mm	<b>TEIKIN NO.</b> <b>43682</b>	<b>TEIKIN NO.</b> <b>R 43655</b>	<b>TEIKIN NO.</b> <b>P 43682</b>	<b>TEIKIN NO.</b> <b>B 43682</b>	<b>TEIKIN NO.</b> <b>LSF 43682</b> <b>LSX 43682</b>			
	<b>REFERENCE NO.</b> 32A17-00100			<b>REFERENCE NO.</b> 34417-11011 34417-02012	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b> 32A07-00300		
	<b>Surface Treatment</b> None							
<b>95</b>								

<b>S6E</b> 2610 cc 6 cyl.	Ø <b>94.00</b> -3.5 CD 51.50 TL 98.50	1 - 2.5 HK 1 - 2.0 1 - 4.5	Ø 28.000 TL 77.00		TL OD	168.0 98.0	<b>TEIKIN NO.</b> <b>LKSX 43655-6</b>	
 <b>Surface Treatment</b> Bore Clearance Tin Coated MRC: 0.170 mm MP: 13.00 mm	<b>TEIKIN NO.</b> <b>43655-6</b>	<b>TEIKIN NO.</b> <b>R 43655</b>	<b>TEIKIN NO.</b> <b>P 43609</b>	<b>TEIKIN NO.</b>	<b>TEIKIN NO.</b> <b>LSX 43655-6</b>			
	<b>REFERENCE NO.</b> 34417-20101 34417-04101			<b>REFERENCE NO.</b> 34417-11011 34417-02012	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b> 34407-00301 34407-00302		
	<b>Surface Treatment</b> None							
<b>96</b>								

ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		FLANGED LINER		NO FLANGE LINER KIT SET	
<b>S6S</b> 4996 cc 6 cyl.		∅ 94.00 -4.7	1 - 2.5 HK 1 - 2.0 1 - 4.5	∅ 30.000 TL 76.50		TL 185.0 OD 98.0 FT 4.0 FD 101.9		190.0 98.0	<b>TEIKIN NO.</b> LKSF 43682-6 LKXS 43682-6				
		<b>TEIKIN NO.</b> 43682-6	<b>TEIKIN NO.</b> R 43655	<b>TEIKIN NO.</b> P 43682	<b>TEIKIN NO.</b> B 43682	<b>TEIKIN NO.</b> LSF 43682 LSX 43682		<b>Surface Treatment</b> None		97			
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.070 mm MP: 12.00 mm	<b>REFERENCE NO.</b> 32A17-00100	<b>REFERENCE NO.</b> 34417-11011 34417-02012	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b> 32A07-00300								
<b>4M40-T</b> 2835 cc 4 cyl.		∅ 95.00 -3.0	1 - 2.5 FK 1 - 2.0 1 - 4.0	∅ 30.000 TL 78.00		TL 186.0 OD 99.0 FT 2.5 FD 104.6		186.0 99.0	<b>TEIKIN NO.</b> LKXF 43232 LKSF 43232 LKXS 43232 LKXF 43232A LKSF 43232A LKXS 43232A LKXF 43232AG LKSF 43232AG LKXS 43232AG				
		<b>TEIKIN NO.</b> 43232 43232A 43232AG	<b>TEIKIN NO.</b> R 43232	<b>TEIKIN NO.</b> P 43232	<b>TEIKIN NO.</b> B 43232	<b>TEIKIN NO.</b> LFX 43232 LSF 43232 LSX 43232		<b>Surface Treatment</b> None		98			
<b>Surface Treatment</b> Tin Coated Anodized Crown	<b>Bore Clearance</b> MRC: 0.040 mm MP: 19.00 mm	<b>REFERENCE NO.</b> ME200689 ME200688 ME200690 ME204029 ME204030	<b>REFERENCE NO.</b> ME201522 ME202380 ME202950 ME997256/894	<b>REFERENCE NO.</b> ME201016	<b>REFERENCE NO.</b> ME200685 ME99919								
<b>4DR7</b> 2835 cc 4 cyl.		∅ 95.00 -2.3	1 - 2.7 FK 1 - 2.0 1 - 4.0	∅ 30.000 TL 78.00		TL 180.0 OD 98.0		180.0 98.0	<b>TEIKIN NO.</b> LKXS 43610 LKXS 43610A				
		<b>TEIKIN NO.</b> 43610 43610A (43239)	<b>TEIKIN NO.</b> R 43232	<b>TEIKIN NO.</b> P 43232	<b>TEIKIN NO.</b> B 43232	<b>TEIKIN NO.</b> LSX 43610		<b>Surface Treatment</b> None		99			
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.060 mm MP: 20.50 mm	<b>REFERENCE NO.</b> ME021861	<b>REFERENCE NO.</b> ME201522 ME202380 ME202950 ME997256/894	<b>REFERENCE NO.</b> ME201016	<b>REFERENCE NO.</b> ME997798								
<b>4M40-T-II</b> 2835 cc 4 cyl.		∅ 95.00 -2.7	1 - 2.3 FK 1 - 2.0 1 - 3.0	∅ 30.000 TL 78.00		TL 186.0 OD 99.0 FT 2.5 FD 104.6		186.0 99.0	<b>TEIKIN NO.</b> LKFX 43670AG LKSF 43670AG LKXS 43670AG				
		<b>TEIKIN NO.</b> 43670AG	<b>TEIKIN NO.</b> R 43670	<b>TEIKIN NO.</b> P 43232	<b>TEIKIN NO.</b> B 43232	<b>TEIKIN NO.</b> LFX 43232 LSF 43232 LSX 43232		<b>Surface Treatment</b> None		100			
<b>Surface Treatment</b> Tin Coated Anodized Crown	<b>Bore Clearance</b> MRC: 0.050 mm MP: 18.50 mm	<b>REFERENCE NO.</b> ME203223 ME203224 ME203225	<b>REFERENCE NO.</b> ME190317 ME202148 ME202848	<b>REFERENCE NO.</b> ME201016	<b>REFERENCE NO.</b> ME200685 ME99919								

ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		FLANGED LINER		NO FLANGE LINER KIT SET	
<b>4M40</b>	<b>2835 cc</b> 4 cyl.	Ø <b>95.00</b> -3.1	1 - 2.3 FK 1 - 2.0	Ø 30.000 TL 78.00		TL OD FT FD	186.0 99.0	186.0 99.0					<b>TEIKIN NO.</b> LKFX 43673A LKSF 43673A LKSX 43673A
		CD 51.70 TL 91.70	1 - 4.0			2.5	104.6						
		<b>TEIKIN NO.</b> <b>43673A</b>	<b>TEIKIN NO.</b> <b>R 43232</b>	<b>TEIKIN NO.</b> <b>P 43232</b>	<b>TEIKIN NO.</b> <b>B 43232</b>	<b>TEIKIN NO.</b> <b>LFX 43232</b> <b>LSF 43232</b> <b>LSX 43232</b>		<b>Surface Treatment</b> None		<b>REFERENCE NO.</b> ME200680/1/2 ME201780/1/2		<b>REFERENCE NO.</b> ME201522 ME202380 ME202950 ME997256/894	
<b>Surface Treatment</b>	<b>Bore Clearance</b>	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>			
Tin Coated	MRC: 0.050 mm MP: 19.50 mm	ME200680/1/2 ME201780/1/2		ME201522 ME202380 ME202950 ME997256/894		ME201016		ME200685 ME99919					
Anodized Crown												<b>101</b>	
<b>4M42-OAT</b>	<b>2977 cc</b> 4 cyl.	Ø <b>95.00</b> -18.1	1 - 2.3 FK 1 - 2.0	Ø 32.000 TL 80.00		TL OD FT FD	186.0 99.0	186.0 99.0					<b>TEIKIN NO.</b> LKFX 43681AG LKSF 43681AG LKSX 43681AG
		CD 47.00 TL 87.00	1 - 3.0			2.5	104.6						
		<b>TEIKIN NO.</b> <b>43681AG</b>	<b>TEIKIN NO.</b> <b>R 43670</b>	<b>TEIKIN NO.</b> <b>P G1106</b>	<b>TEIKIN NO.</b> <b>B 43663</b>	<b>TEIKIN NO.</b> <b>LFX 43232</b> <b>LSF 43232</b> <b>LSX 43232</b>		<b>Surface Treatment</b> None		<b>REFERENCE NO.</b> ME190903 ME190906		<b>REFERENCE NO.</b> ME190317 ME202148 ME202848	
<b>Surface Treatment</b>	<b>Bore Clearance</b>	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>			
Tin Coated	MRC: 0.090 mm MP: 20.00 mm	ME190903 ME190906		ME190317 ME202148 ME202848		ME203868		ME200685 ME99919					
												<b>102</b>	
<b>S4E2</b>	<b>2960 cc</b> 4 cyl.	Ø <b>98.00</b> -3.2	1 - 3.0 HK 1 - 2.0	Ø 28.000 TL 77.00		TL OD FT FD	170.0 101.0	168.5 102.0					<b>TEIKIN NO.</b> LKSF 43688 LKSX 43688
		CD 51.50 TL 98.50	1 - 5.0			4.0	103.0						
		<b>TEIKIN NO.</b> <b>43688</b>	<b>TEIKIN NO.</b> <b>R 43688</b>	<b>TEIKIN NO.</b> <b>P 43609</b>	<b>TEIKIN NO.</b> <b>B 43688</b>	<b>TEIKIN NO.</b> <b>LSF 43688</b> <b>LSX 43688</b>		<b>Surface Treatment</b> None		<b>REFERENCE NO.</b> 34417-54100		<b>REFERENCE NO.</b> 34417-09012	
<b>Surface Treatment</b>	<b>Bore Clearance</b>	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>			
Tin Coated	MRC: 0.080 mm MP: 27.00 mm	34417-54100		34417-09012		34407-00500 34407-05400							
												<b>103</b>	
<b>6DS7</b>	<b>5430 cc</b> FUSO T-653 6 cyl.	Ø <b>98.00</b> -9.4	1 - 3.0 HK 1 - 2.0	Ø 32.000 TL 82.00		TL OD FT FD	201.0 110.0	10.0 + 0.9 117.0					<b>TEIKIN NO.</b> LKFF 43115
		CD 60.70 TL 105.20	1 - 5.0										
		<b>TEIKIN NO.</b> <b>43115</b>	<b>TEIKIN NO.</b> <b>R 43115</b>	<b>TEIKIN NO.</b> <b>P 43115</b>	<b>TEIKIN NO.</b> <b>B 43115</b>	<b>TEIKIN NO.</b> <b>LFF 43115</b>		<b>Surface Treatment</b> None		<b>REFERENCE NO.</b> ME024402 ME023274 ME024407		<b>REFERENCE NO.</b> ME021861 ME023333 ME024409	
<b>Surface Treatment</b>	<b>Bore Clearance</b>	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>			
Tin Coated	MRC: 0.100 mm MP: 16.50 mm	ME024402 ME023274 ME024407		ME021861 ME023333 ME024409		ME020448 ME020449		ME021843					
												<b>104</b>	

ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		FLANGED LINER		NO FLANGE LINER KIT SET	
<b>6DS7 NEW</b> FUSO T-653		<b>5430 cc</b> 6 cyl.		∅ <b>98.00</b> -9.4	1 - 3.0 HK 1 - 2.0 1 - 5.0	∅ 32.000 TL 82.00				TL 206.0 OD 110.0 FT 10.0 + 1.1 FD 117.0			<b>TEIKIN NO.</b> LKFF 43115N
		<b>TEIKIN NO.</b> 43115N	<b>TEIKIN NO.</b> R 43115	<b>TEIKIN NO.</b> P 43115	<b>TEIKIN NO.</b> B 43115	<b>TEIKIN NO.</b> LFF 43115N		<b>Surface Treatment</b> None		<b>REFERENCE NO.</b> ME024402 ME021861 ME023333 ME024409		<b>REFERENCE NO.</b> ME020448 ME020449	
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.100 mm MP: 16.50 mm	<b>REFERENCE NO.</b> ME024402 ME023374 ME024407		<b>REFERENCE NO.</b> ME021861 ME023333 ME024409		<b>REFERENCE NO.</b> ME020448 ME020449		<b>REFERENCE NO.</b> ME029081 ME029187					
													<b>105</b>
<b>4M41-T</b>		<b>3200 cc</b> 4 cyl.		∅ <b>98.50</b> -20.7	1 - 2.5 FK 1 - 1.5 1 - 3.0	∅ 32.000 TL 78.00				TL 170.5 OD 102.5 FT 4.0 FD 105.5	170.5 102.5		<b>TEIKIN NO.</b> LKSF 43663AG LKXS 43663AG
		<b>TEIKIN NO.</b> 43663AG	<b>TEIKIN NO.</b> R 43663	<b>TEIKIN NO.</b> P 52107	<b>TEIKIN NO.</b> B 43663	<b>TEIKIN NO.</b> LSF 43663 LSX 43663		<b>Surface Treatment</b> None		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	
<b>Surface Treatment</b> Moly Skirt Anodized Crown	<b>Bore Clearance</b> MRC: 0.060 mm MP: 18.00 mm	<b>REFERENCE NO.</b> ME191469 ME191470		<b>REFERENCE NO.</b> ME203533		<b>REFERENCE NO.</b> ME203868		<b>REFERENCE NO.</b>					
													<b>106</b>
<b>4D30 OLD</b> FE 1979		<b>3300 cc</b> 4 cyl.		∅ <b>100.00</b> -2.7	1 - 3.0 HK 1 - 2.0 1 - 5.0	∅ 34.000 TL 83.50				TL 197.0 OD 104.0 FT 5.0 FD 109.0	197.0 104.0		<b>TEIKIN NO.</b> LKSF 43166 LKXS 43166 LKSF 43164A LKXS 43164A
		<b>TEIKIN NO.</b> 43164 43164A	<b>TEIKIN NO.</b> R 43166	<b>TEIKIN NO.</b> P 39138	<b>TEIKIN NO.</b> B 43683	<b>TEIKIN NO.</b> LSF 43166 LSX 43166		<b>Surface Treatment</b> None		<b>REFERENCE NO.</b> ME011513		<b>REFERENCE NO.</b>	
<b>Surface Treatment</b> None	<b>Bore Clearance</b> MRC: 0.100 mm MP: 26.70 mm	<b>REFERENCE NO.</b> ME012051 ME012090		<b>REFERENCE NO.</b> ME012010 ME012070		<b>REFERENCE NO.</b> ME012203 ME012249 ME012255 ME012257		<b>REFERENCE NO.</b> ME011513					
													<b>107</b>
<b>4D30</b> CANTER 2T, 3T FE 83		<b>3300 cc</b> 4 cyl.		∅ <b>100.00</b> -2.8	1 - 3.0 HK 1 - 2.0 1 - 5.0	∅ 34.000 TL 83.50				TL 197.0 OD 104.0 FT 5.0 FD 109.0	197.0 104.0		<b>TEIKIN NO.</b> LKSF 43166 LKXS 43166 LKSF 43166A LKXS 43166A
		<b>TEIKIN NO.</b> 43166 43166A	<b>TEIKIN NO.</b> R 43166	<b>TEIKIN NO.</b> P 39138	<b>TEIKIN NO.</b> B 43683	<b>TEIKIN NO.</b> LSF 43166 LSX 43166		<b>Surface Treatment</b> None		<b>REFERENCE NO.</b> ME011513		<b>REFERENCE NO.</b>	
<b>Surface Treatment</b> None	<b>Bore Clearance</b> MRC: 0.050 mm MP: 26.00 mm	<b>REFERENCE NO.</b> ME012100 ME012001-3 ME012115		<b>REFERENCE NO.</b> ME012010 ME012070		<b>REFERENCE NO.</b> ME012203 ME012249 ME012255 ME012257		<b>REFERENCE NO.</b> ME011513					
													<b>108</b>



<b>4D31 / 4D31T</b> <b>3300 cc</b> PS 100 <b>4 cyl.</b>	$\varnothing$ <b>100.00</b> -18.3 CD 60.70 TL 110.70	1 - 3.0 HK 1 - 2.0 1 - 5.0	$\varnothing$ 34.000 TL 83.50 		TL 191.0 OD 104.0 FT 5.0 FD 109.0	191.0 104.0	<b>TEIKIN NO.</b> LKFX 43168 LKSF 43168 LKXS 43168 LKFX 43168A LKSF 43168A LKXS 43168A
		<b>TEIKIN NO.</b> 43168 43168A	<b>TEIKIN NO.</b> R 43166	<b>TEIKIN NO.</b> P 39138	<b>TEIKIN NO.</b> B 43683	<b>TEIKIN NO.</b> LFX 43168 LSF 43168 LSX 43168	<b>Surface Treatment</b> None
	<b>Surface Treatment</b> <b>Bore Clearance</b> None    MRC: 0.070 mm MP: 26.80 mm	<b>REFERENCE NO.</b> ME012131 ME012145 ME012160	<b>REFERENCE NO.</b> ME012010 ME012070		<b>REFERENCE NO.</b> ME012203 ME012249 ME012255 ME012257	<b>REFERENCE NO.</b> ME011523 ME011604	
							<b>109</b>

<b>4D31 T</b> <b>3298 cc</b> <b>4 cyl.</b>	$\varnothing$ <b>100.00</b> -18.0 CD 60.70 TL 110.70	1 - 3.0 HK 1 - 2.0 1 - 5.0	$\varnothing$ 34.000 TL 84.00 		TL 191.0 OD 104.0 FT 5.0 FD 109.0	191.0 104.0	<b>TEIKIN NO.</b> LKFX 43617 LKSF 43617 LKXS 43617 LKFX 43617A LKSF 43617A LKXS 43617A
		<b>TEIKIN NO.</b> 43617 43617A (43255)	<b>TEIKIN NO.</b> R 43166	<b>TEIKIN NO.</b> P 43617	<b>TEIKIN NO.</b> B 43683	<b>TEIKIN NO.</b> LFX 43168 LSF 43168 LSX 43168	<b>Surface Treatment</b> None
	<b>Surface Treatment</b> <b>Bore Clearance</b> Tin Coated    MRC: 0.050 mm MP: 20.00 mm	<b>REFERENCE NO.</b> ME012906	<b>REFERENCE NO.</b> ME012010 ME012070		<b>REFERENCE NO.</b> ME012203 ME012249 ME012255 ME012257	<b>REFERENCE NO.</b> ME011523 ME011604	
							<b>110</b>

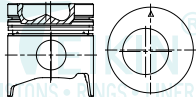
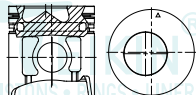
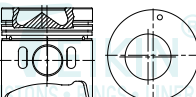
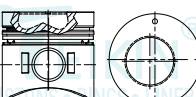
<b>6D31 / 6D31T</b> <b>4948 cc</b> <b>6 cyl.</b>	$\varnothing$ <b>100.00</b> -18.3 CD 60.70 TL 110.70	1 - 3.0 HK 1 - 2.0 1 - 5.0	$\varnothing$ 34.000 TL 83.50 		TL 191.0 OD 104.0 FT 5.0 FD 109.0	191.0 104.0	<b>TEIKIN NO.</b> LKFX 43168-6 LKXS 43168-6
		<b>TEIKIN NO.</b> 43168-6	<b>TEIKIN NO.</b> R 43168-6	<b>TEIKIN NO.</b> P 39138	<b>TEIKIN NO.</b> B 43168-6	<b>TEIKIN NO.</b> LSF 43168-6 LSX 43168-6	<b>Surface Treatment</b> None
	<b>Surface Treatment</b> <b>Bore Clearance</b> None    MRC: 0.070 mm MP: 26.80 mm	<b>REFERENCE NO.</b> ME012131 ME012145 ME012160	<b>REFERENCE NO.</b> ME999717		<b>REFERENCE NO.</b> ME012257	<b>REFERENCE NO.</b> ME011626	
							<b>111</b>

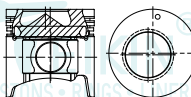

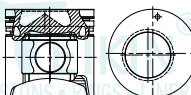

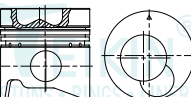

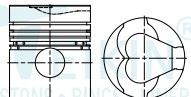

<b>4D31-T LATE</b> <b>3298 cc</b> <b>4 cyl.</b>	$\varnothing$ <b>100.00</b> -17.5 CD 60.70 TL 110.70	1 - 3.0 HK 1 - 2.0 1 - 4.0	$\varnothing$ 34.000 TL 84.00 		TL 191.0 OD 104.0 FT 5.0 FD 109.0	191.0 104.0	<b>TEIKIN NO.</b> LKFX 43664A LKSF 43664A LKXS 43664A
		<b>TEIKIN NO.</b> 43664A	<b>TEIKIN NO.</b> R 43664	<b>TEIKIN NO.</b> P 43664	<b>TEIKIN NO.</b> B 43170	<b>TEIKIN NO.</b> LFX 43168 LSF 43168 LSX 43168	<b>Surface Treatment</b> None
	<b>Surface Treatment</b> <b>Bore Clearance</b> Tin Coated    MRC: 0.130 mm MP: 27.00 mm	<b>REFERENCE NO.</b> ME012858	<b>REFERENCE NO.</b> ME012848 ME997396 ME997398 ME997383		<b>REFERENCE NO.</b> ME012234	<b>REFERENCE NO.</b> ME011523 ME011604	
							<b>112</b>



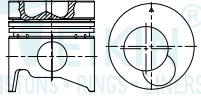
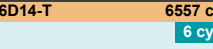

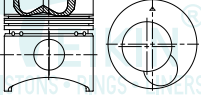
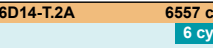

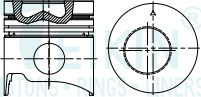
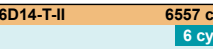

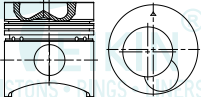
ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		FLANGED LINER		NO FLANGE LINER		LINER KIT SET	
<b>4D34</b> PS 120		<b>3907 cc</b> 4 cyl.		∅ 104.00 -20.5	1 - 3.0 FK 1 - 2.0	∅ 34.000 TL 83.50			TL 200.0 OD 108.0 FT 4.0 FD 113.0		200.0 108.0			<b>TEIKIN NO.</b> LKFX 43170 LKSF 43170 LKXS 43170 LKFX 43170A LKSF 43170A LKXS 43170A	
		<b>TEIKIN NO.</b> 43170 43170A		<b>TEIKIN NO.</b> R 43170		<b>TEIKIN NO.</b> P 39138		<b>TEIKIN NO.</b> B 43170		<b>TEIKIN NO.</b> LFX 43170 LSF 43170 LSX 43170		<b>Surface Treatment</b> None			
<b>Surface Treatment</b> Tin Coated		<b>Bore Clearance</b> MRC: 0.050 mm MP: 27.50 mm		<b>REFERENCE NO.</b> ME012928 ME012900 ME012901		<b>REFERENCE NO.</b> ME997240 ME996566		<b>REFERENCE NO.</b> ME012234		<b>REFERENCE NO.</b> ME013366					
<b>113</b>															
<b>4D32</b>		<b>3567 cc</b> 4 cyl.		∅ 104.00 -18.9	1 - 3.0 HK 1 - 2.0	∅ 34.000 TL 83.50			TL 197.0 OD 108.0 FT 4.0 FD 113.0		197.0 108.0			<b>TEIKIN NO.</b> LKFX 43227 LKSF 43227 LKXS 43227 LKFX 43227A LKSF 43227A LKXS 43227A	
		<b>TEIKIN NO.</b> 43227 43227A		<b>TEIKIN NO.</b> R 43227		<b>TEIKIN NO.</b> P 39138		<b>TEIKIN NO.</b> B 43683		<b>TEIKIN NO.</b> LFX 43227 LSF 43227 LSX 43227		<b>Surface Treatment</b> None			
<b>Surface Treatment</b> Tin Coated		<b>Bore Clearance</b> MRC: 0.060 mm MP: 27.00 mm		<b>REFERENCE NO.</b> ME012174		<b>REFERENCE NO.</b> ME999641 ME997318 ME999243		<b>REFERENCE NO.</b> ME012203 ME012249 ME012255 ME012257		<b>REFERENCE NO.</b> ME012900					
<b>114</b>															
<b>4D36</b>		<b>3567 cc</b> 4 cyl.		∅ 104.00 -4.6	1 - 3.0 FK 1 - 2.0	∅ 34.000 TL 83.50			TL 197.0 OD 108.0 FT 4.0 FD 113.0		197.0 108.0			<b>TEIKIN NO.</b> LKFX 43280 LKSF 43280 LKXS 43280 LKFX 43280A LKSF 43280A LKXS 43280A	
		<b>TEIKIN NO.</b> 43280 43280A		<b>TEIKIN NO.</b> R 43170		<b>TEIKIN NO.</b> P 39138		<b>TEIKIN NO.</b> B 43170		<b>TEIKIN NO.</b> LFX 43227 LSF 43227 LSX 43227		<b>Surface Treatment</b> None			
<b>Surface Treatment</b> Tin Coated Anodized Crown		<b>Bore Clearance</b> MRC: 0.050 mm MP: 26.50 mm		<b>REFERENCE NO.</b> ME018283		<b>REFERENCE NO.</b> ME997240 ME996566		<b>REFERENCE NO.</b> ME012234		<b>REFERENCE NO.</b> ME012900					
<b>115</b>															
<b>4D34T</b>		<b>3907 cc</b> 4 cyl.		∅ 104.00 -20.6	1 - 3.0 FK 1 - 2.0	∅ 36.000 TL 88.00			TL 200.0 OD 108.0 FT 4.0 FD 113.0		200.0 108.0			<b>TEIKIN NO.</b> LKFX 43605 LKSF 43605 LKXS 43605 LKFX 43605A LKSF 43605A LKXS 43605A	
		<b>TEIKIN NO.</b> 43605 43605A (43252)		<b>TEIKIN NO.</b> R 43170		<b>TEIKIN NO.</b> P 43608		<b>TEIKIN NO.</b> B 43293		<b>TEIKIN NO.</b> LFX 43170 LSF 43170 LSX 43170		<b>Surface Treatment</b> None			
<b>Surface Treatment</b> Tin Coated		<b>Bore Clearance</b> MRC: 0.090 mm MP: 27.00 mm		<b>REFERENCE NO.</b> ME014160		<b>REFERENCE NO.</b> ME997240 ME996566		<b>REFERENCE NO.</b> ME013075		<b>REFERENCE NO.</b> ME013366					
<b>116</b>															

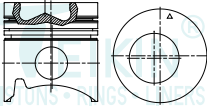
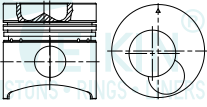
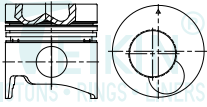
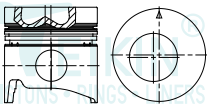



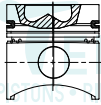


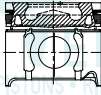


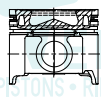


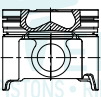

ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		FLANGED LINER		NO FLANGE LINER KIT SET	
<b>4D32 LATE</b> 3567 cc 4 cyl.		Ø 104.00 -20.8 CD 62.30 TL 112.30		1 - 3.0 FK 1 - 2.0 1 - 4.0		Ø 34.000 TL 83.50				TL 197.0 OD 108.0 FT 4.0 FD 113.0		197.0 108.0	
		TEIKIN NO. <b>43619</b> <b>43619A</b> <b>(43260)</b>		TEIKIN NO. <b>R 43170</b>		TEIKIN NO. <b>P 39138</b>		TEIKIN NO. <b>B 43170</b>		TEIKIN NO. <b>LFX 43227</b> <b>LSF 43227</b> <b>LSX 43227</b>		LKF 43619 LKS 43619 LKSX 43619 LKF 43619A LKS 43619A LKSX 43619A	
Surface Treatment Tin Coated		Bore Clearance MRC: 0.040 mm MP: 28.00 mm		REFERENCE NO. ME018277		REFERENCE NO. ME997240 ME996566		REFERENCE NO. ME012234		REFERENCE NO. ME012900		None	
												117	
<b>4D32 NEW</b> 3567 cc 4 cyl.		Ø 104.00 -18.9 CD 60.70 TL 110.70		1 - 3.0 FK 1 - 2.0 1 - 4.0		Ø 34.000 TL 83.50				TL 197.0 OD 108.0 FT 4.0 FD 113.0		197.0 108.0	
		TEIKIN NO. <b>43666</b> <b>43666A</b>		TEIKIN NO. <b>R 43170</b>		TEIKIN NO. <b>P 39138</b>		TEIKIN NO. <b>B 43170</b>		TEIKIN NO. <b>LFX 43227</b> <b>LSF 43227</b> <b>LSX 43227</b>		LKF 43666 LKS 43666 LKSX 43666A LKF 43666A LKS 43666A	
Surface Treatment Tin Coated		Bore Clearance MRC: 0.050 mm MP: 27.00 mm		REFERENCE NO. ME018274		REFERENCE NO. ME997240 ME996566		REFERENCE NO. ME012234		REFERENCE NO. ME012900		None	
												118	
<b>4D34T NEW</b> 3907 cc HYUNDAI D4DB 4 cyl.		Ø 104.00 -22.9 CD 62.20 TL 112.10		1 - 3.0 FK 1 - 2.0 1 - 4.0		Ø 36.000 TL 88.00				TL 200.0 OD 108.0 FT 4.0 FD 113.0		200.0 108.0	
		TEIKIN NO. <b>43293</b> <b>43293A</b> <b>43293AG</b>		TEIKIN NO. <b>R 43170</b>		TEIKIN NO. <b>P 43608</b>		TEIKIN NO. <b>B 43293</b>		TEIKIN NO. <b>LSF 43170</b> <b>LSX 43170</b>		LKF 43293 LKS 43293 LKSX 43293A LKF 43293A LKS 43293AG LKSX 43293AG	
Surface Treatment Tin Coated		Bore Clearance MRC: 0.140 mm MP: 27.00 mm		REFERENCE NO. ME220470 ME011143 23411-45700		REFERENCE NO. ME997240 ME996566		REFERENCE NO. ME013075		REFERENCE NO. ME013366		None	
												119	
<b>4D34T-II</b> 3907 cc 4 cyl.		Ø 104.00 -20.5 CD 62.20 TL 112.20		1 - 2.8 FK 1 - 2.0 1 - 4.0		Ø 36.000 TL 88.00				TL 200.0 OD 108.0 FT 4.0 FD 113.0		200.0 108.0	
		TEIKIN NO. <b>43693A</b>		TEIKIN NO. <b>R 43170</b>		TEIKIN NO. <b>P 43608</b>		TEIKIN NO. <b>B 43293</b>		TEIKIN NO. <b>LFX 43170</b> <b>LSF 43170</b> <b>LSX 43170</b>		LKF 43693A LKS 43693A LKSX 43693A	
Surface Treatment Tin Coated		Bore Clearance MRC: 0.100 mm MP: 27.00 mm		REFERENCE NO. ME013325		REFERENCE NO. ME997240 ME996566		REFERENCE NO. ME013075		REFERENCE NO. ME013366		None	
												120	

ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		FLANGED LINER		NO FLANGE LINER KIT SET	
<b>6D34T</b>	<b>5861 cc</b> 6 cyl.	∅ <b>104.00</b> -20.6	1 - 3.0 FK 1 - 2.0	∅ 36.000 TL 88.00		TL 200.0 OD 108.0 FT 4.0 FD 113.0		200.0 108.0					<b>TEIKIN NO.</b> LKSX 43605-6
		<b>TEIKIN NO.</b> 43605-6	<b>TEIKIN NO.</b> R 43605-6	<b>TEIKIN NO.</b> P 43608	<b>TEIKIN NO.</b> B 43605-6	<b>TEIKIN NO.</b> LSX 43605-6		<b>Surface Treatment</b> None		<b>REFERENCE NO.</b> ME014160		<b>REFERENCE NO.</b> ME012900 ME013366	
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.090 mm MP: 27.00 mm	<b>REFERENCE NO.</b> ME014160		<b>REFERENCE NO.</b> ME996442		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b> ME012900 ME013366				121	
<b>6D34.2AT</b> 6D34.3AT	<b>5.861 cc</b> 6 cyl.	∅ <b>104.00</b> -19.7	1 - 3.0 FK 1 - 2.0	∅ 36.000 TL 88.00		TL 200.0 OD 108.0 FT 4.0 FD 113.0		200.0 108.0					<b>TEIKIN NO.</b> LKSX 43701AG LKSX 43701AG
		<b>TEIKIN NO.</b> 43701AG	<b>TEIKIN NO.</b> R 43605-6	<b>TEIKIN NO.</b> P 43608	<b>TEIKIN NO.</b> B 43605-6	<b>TEIKIN NO.</b> LSF 43605-6 LSX 43605-6		<b>Surface Treatment</b> None		<b>REFERENCE NO.</b> ME220454		<b>REFERENCE NO.</b> ME996442	
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.120 mm MP: 20.00 mm	<b>REFERENCE NO.</b> ME220454		<b>REFERENCE NO.</b> ME996442		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b> ME012900 ME013366				122	
<b>4D33</b>	<b>4214 cc</b> 4 cyl.	∅ <b>108.00</b> -20.7	1 - 3.0 1 - 2.0	∅ 34.000 TL 83.50		TL 205.0 OD 112.0 FT 5.0 FD 117.0		200.0 112.0					<b>TEIKIN NO.</b> LKFX 43244 LKSF 43244 LKSX 43244 LKFX 43244A LKSF 43244A LKSX 43244A
		<b>TEIKIN NO.</b> 43244 43244A	<b>TEIKIN NO.</b> R 43244	<b>TEIKIN NO.</b> P 39138	<b>TEIKIN NO.</b> B 43170	<b>TEIKIN NO.</b> LFX 43244 LSF 43244 LSX 43244		<b>Surface Treatment</b> None		<b>REFERENCE NO.</b> ME016895 ME018280		<b>REFERENCE NO.</b> ME999871 ME996378	
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.080 mm MP: 27.00 mm	<b>REFERENCE NO.</b> ME016895 ME018280		<b>REFERENCE NO.</b> ME999871 ME996378		<b>REFERENCE NO.</b> ME012234		<b>REFERENCE NO.</b> ME013333				123	
<b>4D33-III</b>	<b>4 cyl.</b>	∅ <b>108.00</b> -20.5	1 - 3.0 1 - 2.0	∅ 34.000 TL 83.50		TL 205.0 OD 112.0 FT 5.0 FD 117.0		200.0 112.0					<b>TEIKIN NO.</b> LKFX 43299A LKSF 43299A LKSX 43299A
		<b>TEIKIN NO.</b> 43299A	<b>TEIKIN NO.</b> R 43244	<b>TEIKIN NO.</b> P 39138	<b>TEIKIN NO.</b> B 43170	<b>TEIKIN NO.</b> LFX 43244 LSF 43244 LSX 43244		<b>Surface Treatment</b> None		<b>REFERENCE NO.</b> ME012897 ME013312		<b>REFERENCE NO.</b> ME999871 ME996378	
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.080 mm MP: 26.50 mm	<b>REFERENCE NO.</b> ME012897 ME013312		<b>REFERENCE NO.</b> ME999871 ME996378		<b>REFERENCE NO.</b> ME012234		<b>REFERENCE NO.</b> ME013333				124	









ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		FLANGED LINER		NO FLANGE LINER KIT SET	
<b>4D35</b> 4561 cc 4 cyl. 	$\emptyset$ <b>110.00</b> -21.4 CD 59.80 TL 109.60	1 - 3.0 1 - 2.5 1 - 4.0	$\emptyset$ 36.000 TL 88.00 	TL OD FT FD 5.0	205.0 114.0 119.0	200.0 114.0	<b>TEIKIN NO.</b> LKFX 43608 LKSF 43608 LKXS 43608 LKFX 43608A LKSF 43608A LKXS 43608A LKFX 43608AG LKSF 43608AG LKXS 43608AG						
	<b>TEIKIN NO.</b> 43608 43608A 43608AG (43237)	<b>TEIKIN NO.</b> R 43608	<b>TEIKIN NO.</b> P 43608	<b>TEIKIN NO.</b> B 43293	<b>TEIKIN NO.</b> LFX 43608 LSF 43608 LSX 43608		<b>Surface Treatment</b> None	<b>REFERENCE NO.</b> ME018825 ME012941	<b>REFERENCE NO.</b> ME013075 ME013678				
	<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.100 mm MP: 26.50 mm	<b>REFERENCE NO.</b> ME014693	<b>REFERENCE NO.</b> ME996628	<b>REFERENCE NO.</b> ME013075	<b>REFERENCE NO.</b> ME013678							
								125					
<b>4D35 / 4D35T</b> 4561 cc 4 cyl. 	$\emptyset$ <b>110.00</b> -21.5 CD 59.70 TL 109.60	1 - 3.0 1 - 2.0 1 - 4.0	$\emptyset$ 36.000 TL 88.00 	TL OD FT FD 5.0	205.0 114.0 119.0	200.0 114.0	<b>TEIKIN NO.</b> LKFX 43691AG LKSF 43691AG LKXS 43691AG						
	<b>TEIKIN NO.</b> 43691AG	<b>TEIKIN NO.</b> R 43691	<b>TEIKIN NO.</b> P 43608	<b>TEIKIN NO.</b> B 43293	<b>TEIKIN NO.</b> LFX 43608 LSF 43608 LSX 43608		<b>Surface Treatment</b> None	<b>REFERENCE NO.</b> ME014693	<b>REFERENCE NO.</b> ME995214	<b>REFERENCE NO.</b> ME013075	<b>REFERENCE NO.</b> ME013678		
	<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.080 mm MP: 26.50 mm	<b>REFERENCE NO.</b> ME014693	<b>REFERENCE NO.</b> ME995214	<b>REFERENCE NO.</b> ME013075	<b>REFERENCE NO.</b> ME013678							
								126					
<b>6D14</b> FUSO FR 6557 cc 6 cyl. 	$\emptyset$ <b>110.00</b> -20.9 CD 71.10 TL 116.10	1 - 3.0 HK 1 - 2.5 1 - 5.0	$\emptyset$ 38.000 TL 90.00 	TL OD FT FD 10.0 + 1.4 130.6	206.0 122.0 130.6		<b>TEIKIN NO.</b> LKFF 43102 LKSF 43102 LKFF 43102A LKSF 43102A						
	<b>TEIKIN NO.</b> 43102 43102A	<b>TEIKIN NO.</b> R 43102	<b>TEIKIN NO.</b> P 43102	<b>TEIKIN NO.</b> B 43102	<b>TEIKIN NO.</b> LFF 43102 LSF 43102		<b>Surface Treatment</b> None	<b>REFERENCE NO.</b> ME032626 ME033908 ME032216/98 ME032619/21	<b>REFERENCE NO.</b> ME032071/260 ME032404/68 ME033904 ME997423/39	<b>REFERENCE NO.</b> ME032014 ME032015 ME033943	<b>REFERENCE NO.</b> ME031453/63 ME031508/10 ME031617/18 ME071174/98		
	<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.130 mm MP: 22.00 mm	<b>REFERENCE NO.</b> ME014693	<b>REFERENCE NO.</b> ME995214	<b>REFERENCE NO.</b> ME013075	<b>REFERENCE NO.</b> ME013678							
								127					
<b>6DB NEW</b> 8550 cc 6 cyl. 	$\emptyset$ <b>110.00</b> -12.0 CD 77.50 TL 152.50	1 - 3.5 2 - 2.5 1 - 5.0	$\emptyset$ 40.000 TL 95.00 	TL OD FT FD 11.82 134.5	270.0 125.9 134.5		<b>TEIKIN NO.</b> LKFF 43107 LKFF 43107A						
	<b>TEIKIN NO.</b> 43107 43107A	<b>TEIKIN NO.</b> R 43107	<b>TEIKIN NO.</b> P 43107	<b>TEIKIN NO.</b> B 43107	<b>TEIKIN NO.</b> LFF 43107		<b>Surface Treatment</b> None	<b>REFERENCE NO.</b> 30017-90100 30017-92101	<b>REFERENCE NO.</b> 30017-71002/3 30017-73002 30017-75002/3	<b>REFERENCE NO.</b> 30019-20601	<b>REFERENCE NO.</b> 30007-62200 ME040040		
	<b>Surface Treatment</b> None	<b>Bore Clearance</b> MRC: 0.100 mm MP: 37.00 mm	<b>REFERENCE NO.</b> 30017-90100 30017-92101	<b>REFERENCE NO.</b> 30017-71002/3 30017-73002 30017-75002/3	<b>REFERENCE NO.</b> 30019-20601	<b>REFERENCE NO.</b> 30007-62200 ME040040							
								128					




ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		FLANGED LINER		NO FLANGE LINER KIT SET	
<b>6D14.A</b> 6 cyl. 		$\emptyset$ <b>110.00</b> -21.0 CD 71.10 TL 116.10		1 - 3.0 HK 1 - 2.5 1 - 5.0		$\emptyset$ 38.000 TL 90.00 				TL 206.0 OD 122.0 FT 10.0 + 1.4 FD 130.6		<b>TEIKIN NO.</b> LKFF 43289 LKSF 43289	
		<b>TEIKIN NO.</b> <b>43289</b>		<b>TEIKIN NO.</b> <b>R 43102</b>		<b>TEIKIN NO.</b> <b>P 43102</b>		<b>TEIKIN NO.</b> <b>B 43102</b>		<b>TEIKIN NO.</b> <b>LFF 43102</b> <b>LSF 43102</b>			
<b>Surface Treatment</b> Tin Coated		<b>Bore Clearance</b> MRC: 0.140 mm MP: 10.00 mm		<b>REFERENCE NO.</b> ME032654 ME032656 ME033916		<b>REFERENCE NO.</b> ME032071/260 ME032404/58 ME033904 ME997423/39		<b>REFERENCE NO.</b> ME032014 ME032015 ME033943		<b>REFERENCE NO.</b> ME031453/63 ME031508/10 ME031617/18 ME071174/98		<b>129</b>	
<b>6D14-T</b> 6557 cc 6 cyl. 		$\emptyset$ <b>110.00</b> -20.0 CD 71.10 TL 116.10		1 - 3.0 HK 1 - 2.5 1 - 5.0		$\emptyset$ 38.000 TL 90.00 				TL 206.0 OD 122.0 FT 10.0 + 1.4 FD 130.6		<b>TEIKIN NO.</b> LKFF 43615 LKSF 43615A LKFF 43615A LKSF 43615A	
		<b>TEIKIN NO.</b> <b>43615</b> <b>43615A</b> <b>(43253)</b>		<b>TEIKIN NO.</b> <b>R 43102</b>		<b>TEIKIN NO.</b> <b>P 43102</b>		<b>TEIKIN NO.</b> <b>B 43102</b>		<b>TEIKIN NO.</b> <b>LFF 43102</b> <b>LSF 43102</b>			
<b>Surface Treatment</b> Tin Coated		<b>Bore Clearance</b> MRC: 0.120 mm MP: 10.00 mm		<b>REFERENCE NO.</b> ME032569		<b>REFERENCE NO.</b> ME032071/260 ME032404/58 ME033904 ME997423/39		<b>REFERENCE NO.</b> ME032014 ME032015 ME033943		<b>REFERENCE NO.</b> ME031453/63 ME031508/10 ME031617/18 ME071174/98		<b>130</b>	
<b>6D14-T.2A</b> 6557 cc 6 cyl. 		$\emptyset$ <b>110.00</b> -20.6 CD 71.10 TL 116.10		1 - 3.0 1 - 2.5 1 - 4.0		$\emptyset$ 38.000 TL 90.00 				TL 206.0 OD 122.0 FT 10.0 + 1.4 FD 130.6		<b>TEIKIN NO.</b> LKFF 43665A LKSF 43665A	
		<b>TEIKIN NO.</b> <b>43665A</b>		<b>TEIKIN NO.</b> <b>R 43665</b>		<b>TEIKIN NO.</b> <b>P 43102</b>		<b>TEIKIN NO.</b> <b>B 43223</b>		<b>TEIKIN NO.</b> <b>LFF 43102</b> <b>LSF 43102</b>			
<b>Surface Treatment</b> Tin Coated		<b>Bore Clearance</b> MRC: 0.130 mm MP: 20.00 mm		<b>REFERENCE NO.</b> ME072170 ME072064 ME072172		<b>REFERENCE NO.</b> ME999952 ME999927		<b>REFERENCE NO.</b> ME072128		<b>REFERENCE NO.</b> ME031453/63 ME031508/10 ME031617/18 ME071174/98		<b>131</b>	
<b>6D14-T-II</b> 6557 cc 6 cyl. 		$\emptyset$ <b>110.00</b> -20.3 CD 71.20 TL 116.10		1 - 3.0 HK 1 - 2.5 1 - 5.0		$\emptyset$ 38.000 TL 90.00 				TL 206.0 OD 122.0 FT 10.0 + 1.4 FD 130.6		<b>TEIKIN NO.</b> LKFF 43668A LKSF 43668A	
		<b>TEIKIN NO.</b> <b>43668A</b>		<b>TEIKIN NO.</b> <b>R 43102</b>		<b>TEIKIN NO.</b> <b>P 43102</b>		<b>TEIKIN NO.</b> <b>B 43102</b>		<b>TEIKIN NO.</b> <b>LFF 43102</b> <b>LSF 43102</b>			
<b>Surface Treatment</b> Tin Coated		<b>Bore Clearance</b> MRC: 0.120 mm MP: 10.00 mm		<b>REFERENCE NO.</b> ME032742		<b>REFERENCE NO.</b> ME032071/260 ME032404/58 ME033904 ME997423/39		<b>REFERENCE NO.</b> ME032014 ME032015 ME033943		<b>REFERENCE NO.</b> ME031453/63 ME031508/10 ME031617/18 ME071174/98		<b>132</b>	




ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		FLANGED LINER		NO FLANGE LINER KIT SET	
<b>6D14.3AT</b>	<b>6557 cc</b> 6 cyl.	Ø <b>110.00</b> -21.5 CD 71.10 TL 116.10	1 - 2.8 FK 1 - 2.5 1 - 4.0	Ø 38.000 TL 90.00		TL OD FT FD	210.0 121.95 10.0 + 1.4 130.65					<b>TEIKIN NO.</b> LKFF 43684A	
		<b>TEIKIN NO.</b> 43684A	<b>TEIKIN NO.</b> R 43684	<b>TEIKIN NO.</b> P 43684	<b>TEIKIN NO.</b> B 43223	<b>TEIKIN NO.</b> LFF 43684		<b>Surface Treatment</b> None		<b>REFERENCE NO.</b> ME072047		133	
		<b>REFERENCE NO.</b> ME072047	<b>REFERENCE NO.</b> ME997465		<b>REFERENCE NO.</b> ME072128	<b>REFERENCE NO.</b> ME071175 ME071199							
		<b>Surface Treatment</b> Tin Coated		<b>Bore Clearance</b> MRC: 0.140 mm MP: 22.00 mm									
<b>6D15</b>	<b>6919 cc</b> 6 cyl.	Ø <b>113.00</b> -21.2 CD 71.10 TL 116.10	1 - 3.0 HK 1 - 2.5 1 - 5.0	Ø 38.000 TL 90.00		TL OD FT FD	206.0 125.0 10.0 + 1.5 132.8				<b>TEIKIN NO.</b> LKFF 43104 LKFF 43104A		
		<b>TEIKIN NO.</b> 43104 43104A	<b>TEIKIN NO.</b> R 43104	<b>TEIKIN NO.</b> P 43102	<b>TEIKIN NO.</b> B 43102	<b>TEIKIN NO.</b> LFF 43104		<b>Surface Treatment</b> None		<b>REFERENCE NO.</b> ME032661 ME072033 ME072035 ME033934		134	
		<b>REFERENCE NO.</b> ME032661 ME072033 ME072035 ME033934	<b>REFERENCE NO.</b> ME032403 ME072306		<b>REFERENCE NO.</b> ME032014 ME032015 ME033943	<b>REFERENCE NO.</b> ME031654 ME031656 ME071041 ME071063							
		<b>Surface Treatment</b> Tin Coated		<b>Bore Clearance</b> MRC: 0.130 mm MP: 21.50 mm									
<b>6D15-II</b>	<b>6 cyl.</b>	Ø <b>113.00</b> -21.2 CD 71.10 TL 116.10	1 - 3.0 HK 1 - 2.5 1 - 5.0	Ø 38.000 TL 90.00		TL OD FT FD	211.0 125.0 10.0 + 1.5 132.8				<b>TEIKIN NO.</b> LKFF 43283 LKFF 43283A		
		<b>TEIKIN NO.</b> 43283 43283A	<b>TEIKIN NO.</b> R 43104	<b>TEIKIN NO.</b> P 43102	<b>TEIKIN NO.</b> B 43102	<b>TEIKIN NO.</b> LFF 43283		<b>Surface Treatment</b> None		<b>REFERENCE NO.</b> ME032870 ME032871		135	
		<b>REFERENCE NO.</b> ME032870 ME032871	<b>REFERENCE NO.</b> ME032403 ME072306		<b>REFERENCE NO.</b> ME032014 ME032015 ME033943	<b>REFERENCE NO.</b> ME071062 ME071063 ME071064							
		<b>Surface Treatment</b> Tin Coated		<b>Bore Clearance</b> MRC: 0.130 mm MP: 21.50 mm									
<b>6D15.3AT</b>	<b>6919 cc</b> 6 cyl.	Ø <b>113.00</b> -21.4 CD 71.10 TL 116.10	1 - 2.8 FK 1 - 2.5 1 - 4.0	Ø 38.000 TL 92.00		TL OD FT FD	206.0 117.0 8.0 + 1.5 125.0				<b>TEIKIN NO.</b> LKFF 43675A		
		<b>TEIKIN NO.</b> 43675A	<b>TEIKIN NO.</b> R 43675	<b>TEIKIN NO.</b> P 43675	<b>TEIKIN NO.</b> B 43223	<b>TEIKIN NO.</b> LFF 43675*		<b>Surface Treatment</b> *Phosphate (PH)		<b>REFERENCE NO.</b> ME047574 ME071086/87 ME071088/89 ME071090/91/92		136	
		<b>REFERENCE NO.</b> ME072055	<b>REFERENCE NO.</b> ME997456 ME997466 ME999929 ME999954		<b>REFERENCE NO.</b> ME072128								
		<b>Surface Treatment</b> Tin Coated		<b>Bore Clearance</b> MRC: 0.120 mm MP: 16.00 mm									




ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		FLANGED LINER		NO FLANGE LINER KIT SET	
<b>6D15-III</b>	<b>6919 cc</b> 6 cyl.	∅ <b>113.00</b> -21.3	1 - 3.0 HK 1 - 2.5	∅ 38.000 TL 90.00		TL OD FT FD	206.0 125.0 10.0 + 1.5 132.8						<b>TEIKIN NO.</b> LKFF 43686A
		CD 70.80 TL 115.80	1 - 5.0										
		<b>TEIKIN NO.</b> 43686A	<b>TEIKIN NO.</b> R 43104	<b>TEIKIN NO.</b> P 43684	<b>TEIKIN NO.</b> B 43102	<b>TEIKIN NO.</b> LFF 43104		<b>Surface Treatment</b> None		<b>REFERENCE NO.</b> ME032593 ME032480 ME032634 ME033963		<b>REFERENCE NO.</b> ME032014 ME032015 ME033943	
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.140 mm MP: 20.00 mm	<b>REFERENCE NO.</b> ME032593 ME032480 ME032634 ME033963		<b>REFERENCE NO.</b> ME032403 ME072306		<b>REFERENCE NO.</b> ME032014 ME032015 ME033943		<b>REFERENCE NO.</b> ME031654 ME031656 ME071041				137	
<b>4M50T</b>	<b>4899 cc</b> 4 cyl.	∅ <b>114.00</b> -21.0	1 - 3.0 FK 1 - 2.0	∅ 38.000 TL 92.50		TL OD FT FD	199.0 118.0 6.0 123.8	199.0 118.0					<b>TEIKIN NO.</b> LKSF 43685AG LKXS 43685AG
		CD 59.10 TL 99.10	1 - 4.0										
		<b>TEIKIN NO.</b> 43685AG	<b>TEIKIN NO.</b> R 43685	<b>TEIKIN NO.</b> P 43105	<b>TEIKIN NO.</b> B 43685	<b>TEIKIN NO.</b> LSF 43685* LSX 43685		<b>Surface Treatment</b> *Phosphate (PH)		<b>REFERENCE NO.</b>			
<b>Surface Treatment</b> Moly Skirt Anodized Crown	<b>Bore Clearance</b> MRC: 0.190 mm MP: 15.00 mm	<b>REFERENCE NO.</b> ME224532 ME224533		<b>REFERENCE NO.</b> ME993913		<b>REFERENCE NO.</b> ME221709		<b>REFERENCE NO.</b>				138	
<b>4M51T</b>	<b>5249 cc</b> 4 cyl.	∅ <b>118.00</b> -22.0	1 - 3.0 1 - 2.0	∅ 34.000 TL 84.00		TL OD FT FD	195.0 122.0 5.0 127.0	190.0 122.0					<b>TEIKIN NO.</b> LKSF 43683 LKXS 43683 LKSF 43683A LKXS 43683A LKSF 43683AG LKXS 43683AG
		CD 59.10 TL 99.10	1 - 4.0										
		<b>TEIKIN NO.</b> 43683 43683A 43683AG	<b>TEIKIN NO.</b> R 43683	<b>TEIKIN NO.</b> P 43683	<b>TEIKIN NO.</b> B 43683	<b>TEIKIN NO.</b> LSF 43674 LSX 43674		<b>Surface Treatment</b> None		<b>REFERENCE NO.</b>			
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.120 mm MP: 17.00 mm	<b>REFERENCE NO.</b> ME241686 ME241688		<b>REFERENCE NO.</b> ME995591/2/3		<b>REFERENCE NO.</b> ME012203 ME012249 ME012255 ME012257		<b>REFERENCE NO.</b>				139	
<b>4M51</b>	<b>5249 cc</b> 4 cyl.	∅ <b>118.00</b> -23.3	1 - 3.0 1 - 2.0	∅ 34.000 TL 83.50		TL OD FT FD	195.0 122.0 5.0 127.0	190.0 122.0					<b>TEIKIN NO.</b> LKSF 43674A LKXS 43674A
		CD 59.10 TL 99.10	1 - 3.0										
		<b>TEIKIN NO.</b> 43674A	<b>TEIKIN NO.</b> R 43674	<b>TEIKIN NO.</b> P 39138	<b>TEIKIN NO.</b> B 43683	<b>TEIKIN NO.</b> LSF 43674 LSX 43674		<b>Surface Treatment</b> None		<b>REFERENCE NO.</b>			
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.120 mm MP: 14.50 mm	<b>REFERENCE NO.</b> ME240047		<b>REFERENCE NO.</b> ME995591		<b>REFERENCE NO.</b> ME012203 ME012249 ME012255 ME012257		<b>REFERENCE NO.</b>				140	




MITSUBISHI

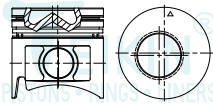


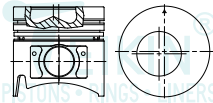


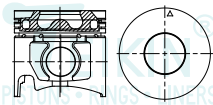

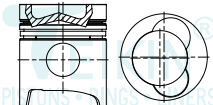


 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 LINER FLANGED	 NO FLANGE	 LINER KIT SET
---	---	--	--	--	--	--	---

<b>6D16</b> <b>7545 cc</b> 6 cyl.	∅ <b>118.00</b> -22.0 CD 71.10 TL 116.10	1 - 3.0 1 - 2.5 1 - 4.0	∅ 38.000 TL 92.50 		TL 205.0 OD 122.0 FT 8.0 FD 128.0		<b>TEIKIN NO.</b> LKFF 43105 LKSF 43105 LKFF 43105A LKSF 43105A
 	<b>TEIKIN NO.</b> 43105 43105A	<b>TEIKIN NO.</b> R 43105	<b>TEIKIN NO.</b> P 43105	<b>TEIKIN NO.</b> B 43105	<b>TEIKIN NO.</b> LFF 43105* LSF 43105		<b>141</b>
<b>Surface Treatment</b> <b>Bore Clearance</b> Tin Coated            MRC: 0.060 mm MP: 20.10 mm	<b>REFERENCE NO.</b> ME072062	<b>REFERENCE NO.</b> ME99540 ME99955		<b>REFERENCE NO.</b> ME035380 ME035381 ME072126	<b>REFERENCE NO.</b> ME071224 ME071226/7/8 ME071230		
<b>Surface Treatment</b> *Phosphate (PH)							

<b>6D16-T</b> <b>7545 cc</b> 6 cyl.	∅ <b>118.00</b> -23.0 CD 71.10 TL 116.10	1 - 2.8 FK 1 - 2.5 1 - 4.0	∅ 38.000 TL 92.50 		TL 206.0 OD 122.0 FT 8.0 + 1.5 FD 128.0		<b>TEIKIN NO.</b> LKFF 43223 LKSF 43223 LKFF 43223A LKSF 43223A
 	<b>TEIKIN NO.</b> 43223 43223A	<b>TEIKIN NO.</b> R 43223	<b>TEIKIN NO.</b> P 43105	<b>TEIKIN NO.</b> B 43223	<b>TEIKIN NO.</b> LFF 43223* LSF 43223		<b>142</b>
<b>Surface Treatment</b> <b>Bore Clearance</b> Tin Coated            MRC: 0.120 mm MP: 22.00 mm	<b>REFERENCE NO.</b> ME072065	<b>REFERENCE NO.</b> ME996591 ME997467 ME997999 ME999549		<b>REFERENCE NO.</b> ME072128	<b>REFERENCE NO.</b> ME041102 ME041105 ME041107		
<b>Surface Treatment</b> *Phosphate (PH)							

<b>6D17-1A</b> <b>8201 cc</b> 6 cyl.	∅ <b>118.00</b> -23.1 CD 66.10 TL 111.10	1 - 3.0 1 - 2.5 1 - 4.0	∅ 38.000 TL 92.50 		TL 209.0 OD 122.0 FT 8.0 FD 127.9		<b>TEIKIN NO.</b> LKFF 43267 LKFF 43267A
 	<b>TEIKIN NO.</b> 43267 43267A	<b>TEIKIN NO.</b> R 43105	<b>TEIKIN NO.</b> P 43105	<b>TEIKIN NO.</b> B 43223	<b>TEIKIN NO.</b> LFF 43267*		<b>143</b>
<b>Surface Treatment</b> <b>Bore Clearance</b> Tin Coated            MRC: 0.060 mm MP: 19.00 mm	<b>REFERENCE NO.</b> ME072576	<b>REFERENCE NO.</b> ME99540 ME99955		<b>REFERENCE NO.</b> ME072128	<b>REFERENCE NO.</b> ME071125 ME071537 ME071538 ME071543		
<b>Surface Treatment</b> *Phosphate (PH)							

<b>6D16-1A2</b> <b>7545 cc</b> 6 cyl.	∅ <b>118.00</b> -22.3 CD 71.10 TL 116.10	1 - 3.0 FK 1 - 2.5 1 - 4.0	∅ 38.000 TL 92.50 					
 	<b>TEIKIN NO.</b> 43265A		<b>TEIKIN NO.</b> P 43105				<b>144</b>	
<b>Surface Treatment</b> <b>Bore Clearance</b> Tin Coated            MRC: 0.120 mm MP: 22.00 mm	<b>REFERENCE NO.</b> ME072316							
<b>Surface Treatment</b> *Phosphate (PH)								

ENGINE TYPE		PISTON SET	RINGS	PIN	BUSHING	FLANGED	NO FLANGE	LINER KIT SET
<b>6D16-2A</b> <b>7545 cc</b> 6 cyl.		$\varnothing$ <b>118.00</b> -21.1 CD 71.10 TL 116.00	1 - 3.0 1 - 2.5 1 - 4.0	$\varnothing$ 38.000 TL 92.50 				
		<b>TEIKIN NO.</b> <b>43266A</b>	<b>TEIKIN NO.</b> <b>P 43105</b>					
		<b>REFERENCE NO.</b> ME072574						
		<b>Surface Treatment</b> <b>Bore Clearance</b> Tin Coated            MRC: 0.070 mm MP: 19.00 mm						
<b>6D16-1A</b> <b>7545 cc</b> 6 cyl.		$\varnothing$ <b>118.00</b> -21.5 CD 71.10 TL 116.10	1 - 3.0 1 - 2.5 1 - 4.0	$\varnothing$ 38.000 TL 92.50 				
		<b>TEIKIN NO.</b> <b>43268A</b>	<b>TEIKIN NO.</b> <b>P 43105</b>					
		<b>REFERENCE NO.</b> ME072326						
		<b>Surface Treatment</b> <b>Bore Clearance</b> Tin Coated            MRC: 0.060 mm MP: 20.10 mm						
<b>6M61</b> <b>8201 cc</b> 6 cyl.		$\varnothing$ <b>118.00</b> -23.8 CD 66.10 TL 111.20	1 - 3.0 1 - 2.0 1 - 4.0	$\varnothing$ 38.000 TL 93.00 	TL 209.0 OD 122.0 FT 8.0 FD 127.9			<b>TEIKIN NO.</b> <b>LKFF 43695AG</b>
		<b>TEIKIN NO.</b> <b>43695AG</b>	<b>TEIKIN NO.</b> <b>R 43695</b>	<b>TEIKIN NO.</b> <b>P 43695</b>	<b>TEIKIN NO.</b> <b>B 43223</b>	<b>TEIKIN NO.</b> <b>LFF 43267*</b>		
		<b>REFERENCE NO.</b> ME131937	<b>REFERENCE NO.</b> ME995562 ME995568		<b>REFERENCE NO.</b> ME072128	<b>REFERENCE NO.</b> ME071125 ME071537 ME071538 ME071543		
		<b>Surface Treatment</b> <b>Bore Clearance</b> Tin Coated            MRC: 0.080 mm MP: 20.00 mm				<b>Surface Treatment</b> *Phosphate (PH)		
<b>6D22-T</b> <b>11149 cc</b> 6 cyl.		$\varnothing$ <b>130.00</b> -21.7 CD 83.10 TL 158.10	1 - 3.5 FK 1 - 3.0 1 - 4.0	$\varnothing$ 50.000 TL 105.00 				
		<b>TEIKIN NO.</b> <b>43274</b> <b>43274A</b>	<b>TEIKIN NO.</b> <b>P 43274</b>					
		<b>REFERENCE NO.</b> ME052540						
		<b>Surface Treatment</b> <b>Bore Clearance</b> Tin Coated            MRC: 0.180 mm MP: 39.50 mm						

MITSUBISHI

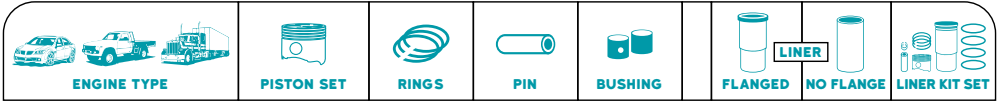
145

146

147

148












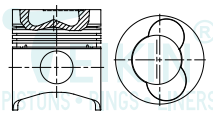




<b>6D22</b> <b>11149 cc</b> 6 cyl. 	$\emptyset$ <b>130.00</b> -23.3 CD 82.90 TL 158.00	1 - 3.5 FK 1 - 3.0 1 - 6.0	$\emptyset$ 50.000 TL 105.00 		TL 262.0 OD 147.0 FT 11.5 + 1.8 FD 156.0	<b>TEIKIN NO.</b> LKFF 43614 LKFF 43614A
	<b>TEIKIN NO.</b> <b>43614</b> <b>43614A</b> <b>(43251)</b>	<b>TEIKIN NO.</b> <b>R 43614</b>	<b>TEIKIN NO.</b> <b>P 43274</b>	<b>TEIKIN NO.</b> <b>B 43614</b>	<b>TEIKIN NO.</b> <b>LFF 43614</b>	
	<b>REFERENCE NO.</b> ME052447	<b>REFERENCE NO.</b> ME052124 ME052787 30917-20010		<b>REFERENCE NO.</b> ME052158/9 ME052603/60 30319-00600 30319-00690	<b>REFERENCE NO.</b> ME051217 ME051500 ME051501 ME051502	
	<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.180 mm MP: 39.50 mm			<b>Surface Treatment</b> None	<b>149</b>

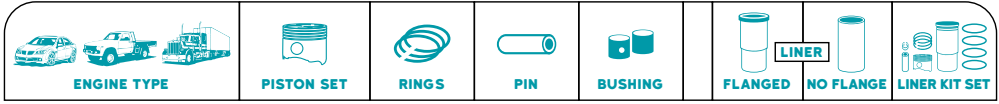
<b>6D22-T-II</b> <b>11149 cc</b> 6 cyl. 	$\emptyset$ <b>130.00</b> -23.3 CD 83.10 TL 158.20	1 - 3.5 FK 1 - 3.0 1 - 6.0	$\emptyset$ 50.000 TL 105.00 		TL 262.0 OD 147.0 FT 11.5 + 1.8 FD 156.0	<b>TEIKIN NO.</b> LKFF 43699A
	<b>TEIKIN NO.</b> <b>43699A</b>	<b>TEIKIN NO.</b> <b>R 43614</b>	<b>TEIKIN NO.</b> <b>P 39624</b>	<b>TEIKIN NO.</b> <b>B 43614</b>	<b>TEIKIN NO.</b> <b>LFF 43614</b>	
	<b>REFERENCE NO.</b> ME052665	<b>REFERENCE NO.</b> ME052124 ME052787 30917-20010		<b>REFERENCE NO.</b> ME052158/9 ME052603/60 30319-00600 30319-00690	<b>REFERENCE NO.</b> ME051217 ME051500 ME051501 ME051502	
	<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.190 mm MP: 39.50 mm			<b>Surface Treatment</b> None	<b>150</b>

<b>8DC8</b> <b>14886 cc</b> 8 cyl. 	$\emptyset$ <b>135.00</b> -23.0 CD 78.00 TL 142.80	1 - 4.0 HK 1 - 3.0 1 - 6.0	$\emptyset$ 45.000 TL 108.00 		TL 229.3 OD 154.0 FT 11.8 + 1.0 FD 163.0	<b>TEIKIN NO.</b> LKFF 43618 LKFF 43618A
	<b>TEIKIN NO.</b> <b>43618</b> <b>43618A</b> <b>(43259)</b>	<b>TEIKIN NO.</b> <b>R 43618</b>	<b>TEIKIN NO.</b> <b>P 43618</b>	<b>TEIKIN NO.</b> <b>B 43618</b>	<b>TEIKIN NO.</b> <b>LFF 43618</b>	
	<b>REFERENCE NO.</b> ME062086	<b>REFERENCE NO.</b> ME062086 31217-60012		<b>REFERENCE NO.</b> 31219-70600	<b>REFERENCE NO.</b> 31207-72183	
	<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.170 mm MP: 18.00 mm			<b>Surface Treatment</b> Water Jacket Chrome	<b>151</b>

<b>8DC91-T</b> <b>16031 cc</b> 8 cyl. 	$\emptyset$ <b>135.00</b> -24.3 CD 88.10 TL 153.00	1 - 3.5 FK 2 - 3.0 1 - 4.0	$\emptyset$ 50.000 TL 111.50 		TL 260.0 OD 154.0 FT 11.8 + 1.2 FD 163.0	<b>TEIKIN NO.</b> LKFF 43275A
	<b>TEIKIN NO.</b> <b>43275A</b>	<b>TEIKIN NO.</b> <b>R 43275</b>	<b>TEIKIN NO.</b> <b>P 43275</b>	<b>TEIKIN NO.</b> <b>B 43275</b>	<b>TEIKIN NO.</b> <b>LFF 43275</b>	
	<b>REFERENCE NO.</b> ME090163 ME091048	<b>REFERENCE NO.</b> ME090578		<b>REFERENCE NO.</b> ME082310 31219-34300 31219-34390	<b>REFERENCE NO.</b> ME061782	
	<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.120 mm MP: 34.25 mm			<b>Surface Treatment</b> Water Jacket Chrome	<b>152</b>

 ENGINE TYPE		 PISTON SET	 RINGS	 PIN	 BUSHING	 LINER FLANGED	 NO FLANGE	 LINER KIT SET
<b>8DC9</b>	<b>16031 cc</b> 8 cyl.	Ø <b>135.00</b> -26.0 CD 88.00 TL 153.00	1 - 3.3 FK 2 - 3.0 1 - 6.0	Ø 50.000 TL 112.00 		TL 260.0 OD 154.0 FT 11.8 + 1.2 FD 163.0		<b>TEIKIN NO.</b> <b>LKFF 43660A</b>
		<b>TEIKIN NO.</b> <b>43660A</b>	<b>TEIKIN NO.</b> <b>R 43660</b>	<b>TEIKIN NO.</b> <b>P 43660</b>	<b>TEIKIN NO.</b> <b>B 43275</b>	<b>TEIKIN NO.</b> <b>LFF 43275</b>		
<b>Surface Treatment</b> Tin Coated <b>Bore Clearance</b> MRC: 0.130 mm MP: 10.00 mm		<b>REFERENCE NO.</b> ME062408	<b>REFERENCE NO.</b> ME062018 ME062230		<b>REFERENCE NO.</b> ME062310 31219-34300 31219-34390	<b>REFERENCE NO.</b> ME061782		
								<b>153</b>
<b>8DC11</b>	<b>16752 cc</b> 8 cyl.	Ø <b>142.00</b> -25.3 CD 88.10 TL 153.10	1 - 3.3 HK 2 - 3.0 1 - 4.0	Ø 50.000 TL 112.00 		TL 259.0 OD 154.0 FT 201.3 + 1.7 FD 163.0		<b>TEIKIN NO.</b> <b>LKFF 43659A</b>
		<b>TEIKIN NO.</b> <b>43659A</b>	<b>TEIKIN NO.</b> <b>R 43659</b>	<b>TEIKIN NO.</b> <b>P 43659</b>	<b>TEIKIN NO.</b> <b>B 43275</b>	<b>TEIKIN NO.</b> <b>LFF 43659</b>		
<b>Surface Treatment</b> Tin Coated <b>Bore Clearance</b> MRC: 0.190 mm MP: 40.00 mm		<b>REFERENCE NO.</b> ME091050	<b>REFERENCE NO.</b> 30617-50111 ME090586 ME999980		<b>REFERENCE NO.</b> ME062310 31219-34300 31219-34390	<b>REFERENCE NO.</b> ME060439 ME060440 ME060441		
								<b>154</b>

MITSUBISHI



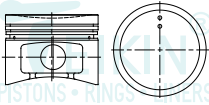
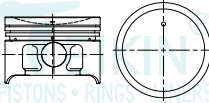
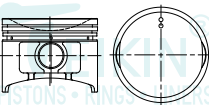

<b>MA10</b>	<b>987 cc</b> 4 cyl.	Ø <b>68.00</b> -3.8 CD 26.50 TL 52.50	2 - 1.5 1 - 2.8	Ø 17.000 TL 58.00					
		<b>TEIKIN NO.</b> <b>44600</b> <b>(44304)</b>	<b>TEIKIN NO.</b> <b>R 44600</b>	<b>TEIKIN NO.</b> <b>P 44600</b>					
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 12.00 mm	<b>REFERENCE NO.</b> 12010-01B01/2/3 12010-24B02	<b>REFERENCE NO.</b> 12033-01B00/5/10/11 12033-22B00 12033-23B00 12035-01B05/10						<b>1</b>

<b>MA10-II</b>	<b>987 cc</b> 4 cyl.	Ø <b>68.00</b> -2.1 CD 26.50 TL 52.50	2 - 1.5 1 - 2.8	Ø 17.000 TL 58.00					
		<b>TEIKIN NO.</b> <b>44650</b> <b>(44319)</b>	<b>TEIKIN NO.</b> <b>R 44600</b>	<b>TEIKIN NO.</b> <b>P 44600</b>					
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 10.00 mm	<b>REFERENCE NO.</b> 12010-10B06	<b>REFERENCE NO.</b> 12033-01B00/5/10/11 12033-22B00 12033-23B00 12035-01B05/10						<b>2</b>

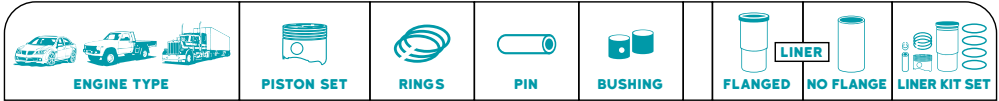
<b>CG13DE</b>	<b>1275 cc</b> 4 cyl.	Ø <b>71.00</b> -5.5 CD 28.00 TL 52.10	1 - 1.2 1 - 1.5 1 - 3.0	Ø 18.000 TL 53.00					
		<b>TEIKIN NO.</b> <b>44326</b>	<b>TEIKIN NO.</b> <b>R 44326</b>	<b>TEIKIN NO.</b> <b>P 46332</b>					
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 11.30 mm	<b>REFERENCE NO.</b> 12010-99B15	<b>REFERENCE NO.</b>						<b>3</b>

<b>CG10DE</b>	<b>998 cc</b> 4 cyl.	Ø <b>71.00</b> CD 28.00 TL 52.10	1 - 1.2 1 - 1.5 1 - 3.0	Ø 18.000 TL 53.00					
		<b>TEIKIN NO.</b> <b>44327</b>	<b>TEIKIN NO.</b> <b>R 44687</b>	<b>TEIKIN NO.</b> <b>P 46332</b>					
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 11.30 mm	<b>REFERENCE NO.</b> 12010-99B20 12010-99B21 12010-99B72	<b>REFERENCE NO.</b> 12033-41B00 12033-41B01 12035-41B00 12035-41B01						<b>4</b>

**NISSAN**

ENGINE TYPE		PISTON SET	RINGS	PIN	BUSHING	FLANGED LINER	NO FLANGE LINER	LINER KIT SET
<b>GA13</b>	<b>1295 cc</b> 4 cyl.	Ø <b>71.00</b> -2.8 CD 32.60 TL 53.60	2 - 1.5 1 - 2.8	Ø 19.000 TL 47.00				
		TEIKIN NO. <b>44609</b> (44301)	TEIKIN NO. <b>R 44609</b>	TEIKIN NO. <b>P 44609</b>				
		REFERENCE NO. A2010-72Y00/01 A2010-50Y00 A2010-50Y60	REFERENCE NO. 12033-05B05/10/11 12033-50Y00 12033-72Y00 12035-05B05/10					
Surface Treatment Tin Coated	Bore Clearance MRC: 0.030 mm MP: 6.85 mm							
<b>CG13DE-II</b>	<b>1275 cc</b> 4 cyl.	Ø <b>71.00</b> -5.5 CD 28.00 TL 49.50	1 - 1.2 1 - 1.5 1 - 3.0	Ø 18.000 TL 58.00				
		TEIKIN NO. <b>44687</b>	TEIKIN NO. <b>R 44687</b>	TEIKIN NO. <b>P 44603</b>				
		REFERENCE NO. 12010-41B01 12010-44B00	REFERENCE NO. 12033-41B00 12033-41B01 12035-41B00 12035-41B01					
Surface Treatment Tin Coated	Bore Clearance MRC: 0.030 mm MP: 8.50 mm							
<b>MA12S</b>	<b>1235 cc</b> 4 cyl.	Ø <b>71.00</b> -9.0 CD 28.50 TL 54.70	2 - 1.5 1 - 2.8	Ø 17.000 TL 58.00				
		TEIKIN NO. <b>44704</b>	TEIKIN NO. <b>R 44609</b>	TEIKIN NO. <b>P 44600</b>				
		REFERENCE NO. 12010-18B65/71/72 12010-05B01/01/02/03 12010-05B04/05/06 12010-18B02/03/61 12010-18B62/63/64	REFERENCE NO. 12033-05B05/10/11 12033-50Y00 12033-72Y00 12035-05B05/10					
Surface Treatment Tin Coated	Bore Clearance MRC: 0.030 mm MP: 12.00 mm							
<b>CR12DE</b>	<b>997 cc</b> 4 cyl.	Ø <b>71.00</b> -2.6 CD 28.40 TL 47.20	2 - 1.2 1 - 2.0	Ø 18.000 TL 48.00				
		TEIKIN NO. <b>44705</b>	TEIKIN NO. <b>R 44705</b>	TEIKIN NO. <b>P 44683</b>				
		REFERENCE NO. 12010-BX010 12010-BX011 12010-BX012 12010-BX070	REFERENCE NO. 12033-BX000 12035-BX000					
Surface Treatment Tin Coated Anodized Crown 1st Ring Anodized	Bore Clearance MRC: 0.030 mm MP: 8.00 mm							

NISSAN



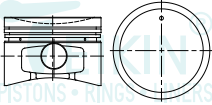

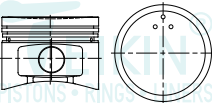

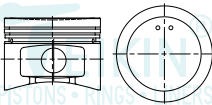

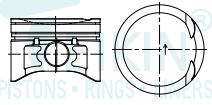

<b>A12 1970</b> 1237 cc SUNNY, CHERRY PE 10 PULSAR 1200TS 4 cyl.		Ø 73.00 -1.5	2 - 2.0	Ø 17.450 TL 65.50		TL OD	122.0 77.0	TEIKIN NO. LKSX 44102
CD 32.60 TL 67.40			1 - 4.0					
TEIKIN NO. 44102		TEIKIN NO. R 44102		TEIKIN NO. P 44256		TEIKIN NO. LSX 44102		
Surface Treatment Tin Coated		Bore Clearance MRC: 0.030 mm MP: 20.10 mm		REFERENCE NO. 12010-H1001 12010-H1011 12010-H1061		REFERENCE NO. 11012-H1000 11012-H1011		
		REFERENCE NO. 12033-A6200 12033-B3040 12033-H6200/1/11 13035-H6200/1				Surface Treatment None		
						9		

<b>E10S, E10</b> 980 cc 4 cyl.		Ø 73.00 -5.4	2 - 1.5	Ø 17.450 TL 62.00				
CD 28.00 TL 57.00			1 - 4.0					
TEIKIN NO. 44122		TEIKIN NO. R 44122		TEIKIN NO. P 44122				
Surface Treatment Tin Coated		Bore Clearance MRC: 0.030 mm MP: 14.50 mm		REFERENCE NO. 12010-41M02		REFERENCE NO. 12033-41M01/02 12033-60M00 12034-60M00 12035-41M01/2		
						10		

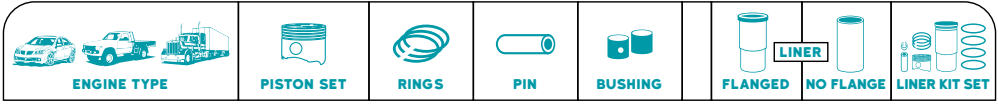
<b>A10</b> 988 cc DATSUN 1000 4 cyl.		Ø 73.00	2 - 2.0	Ø 17.450 TL 65.50		TL OD	122.0 77.0	TEIKIN NO. LKSX 44256
CD 32.50 TL 67.20			1 - 4.0					
TEIKIN NO. 44256		TEIKIN NO. R 44102		TEIKIN NO. P 44256		TEIKIN NO. LSX 44102		
Surface Treatment Tin Coated		Bore Clearance MRC: 0.030 mm MP: 20.00 mm		REFERENCE NO. 12010-18021 12010-H2301 12010-H2361/62 12010-H2364 12010-H2366		REFERENCE NO. 11012-H1000 11012-H1011		
		REFERENCE NO. 12033-A6200 12033-B3040 12033-H6200/1/11 13035-H6200/1				Surface Treatment None		
						11		

<b>GA15DS-II</b> 1497 cc 4 cyl.		Ø 73.60 -4.0	2 - 1.5	Ø 19.000 TL 50.00				
CD 29.50 TL 52.50			1 - 2.8					
TEIKIN NO. 44337				TEIKIN NO. P 48205				
Surface Treatment Tin Coated		Bore Clearance MRC: 0.030 mm MP: 7.50 mm		REFERENCE NO. 12010-77A61				
						12		

**NISSAN**

ENGINE TYPE		PISTON SET	RINGS	PIN	BUSHING	FLANGED LINER	NO FLANGE LINER	LINER KIT SET
<b>GA15DS</b> 1497 cc 4 cyl.  	$\emptyset$ <b>73.60</b> -4.8 CD 29.50 TL 51.90	2 - 1.5  1 - 2.8	$\emptyset$ 19.00 TL 50.00  					
	<b>TEIKIN NO.</b> 44610 (44302)	<b>TEIKIN NO.</b> R 44610	<b>TEIKIN NO.</b> P 48205					
	<b>REFERENCE NO.</b> A2010-53Y00 A2010-53Y01	<b>REFERENCE NO.</b> 12033-53Y00 12033-87A00/10/11 12036-87A10/11 12038-87A10/11						
	<b>Surface Treatment</b> Bore Clearance Tin Coated MRC: 0.030 mm MP: 7.50 mm							
								<b>13</b>
<b>GA14DS</b> 1392 cc 4 cyl.  	$\emptyset$ <b>73.60</b> -3.1 CD 32.50 TL 55.00	2 - 1.5  1 - 2.8	$\emptyset$ 19.00 TL 50.00  			TL OD 140.0 77.6		<b>TEIKIN NO.</b> LKSX 44614
	<b>TEIKIN NO.</b> 44614 (44307)	<b>TEIKIN NO.</b> R 44610	<b>TEIKIN NO.</b> P 48205			<b>TEIKIN NO.</b> LSX 44614		
	<b>REFERENCE NO.</b> 12010-87A61	<b>REFERENCE NO.</b> 12033-53Y00 12033-87A00/10/11 12036-87A10/11 12038-87A10/11				<b>Surface Treatment</b> None		<b>REFERENCE NO.</b>
	<b>Surface Treatment</b> Bore Clearance Tin Coated MRC: 0.030 mm MP: 7.50 mm							
								<b>14</b>
<b>GA14</b> 1392 cc 4 cyl.  	$\emptyset$ <b>73.60</b> -4.3 CD 32.60 TL 55.00	2 - 1.5  1 - 2.8	$\emptyset$ 19.00 TL 50.00  			TL OD 140.0 77.6		<b>TEIKIN NO.</b> LKSX 44669
	<b>TEIKIN NO.</b> 44669	<b>TEIKIN NO.</b> R 44610	<b>TEIKIN NO.</b> P 48205			<b>TEIKIN NO.</b> LSX 44614		
	<b>REFERENCE NO.</b> A2010-73Y00	<b>REFERENCE NO.</b> 12033-53Y00 12033-87A00/10/11 12036-87A10/11 12038-87A10/11				<b>Surface Treatment</b> None		<b>REFERENCE NO.</b>
	<b>Surface Treatment</b> Bore Clearance Tin Coated MRC: 0.030 mm MP: 7.50 mm							
								<b>15</b>
<b>QG15DE</b> 1497 cc 4 cyl. ALMERA N16E DOHC 16V 2002-  	$\emptyset$ <b>73.60</b> -4.8 CD 29.20 TL 51.60	2 - 1.2  1 - 2.5	$\emptyset$ 19.00 TL 49.00  					
	<b>TEIKIN NO.</b> 44677	<b>TEIKIN NO.</b> R 44677	<b>TEIKIN NO.</b> P 44677					
	<b>REFERENCE NO.</b> A2010-BN900 A2010-BN901 A2010-BN902 A2010-BN972 A2010-BN974	<b>REFERENCE NO.</b> 12033-5M370 12036-5M370 12038-5M360						
	<b>Surface Treatment</b> Bore Clearance Anodized Crown 1st Ring Anodized MRC: 0.030 mm MP: 7.00 mm							
								<b>16</b>

NISSAN




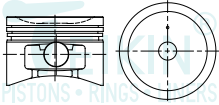

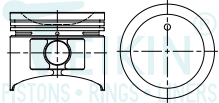

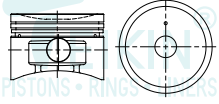

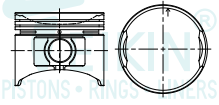
<b>QG15</b> 1497 cc 4 cyl. 	$\varnothing$ <b>73.60</b> -4.9 CD 29.10 TL 51.60	2 - 1.5  1 - 2.8	$\varnothing$ 18.990 TL 49.00 					
	<b>TEIKIN NO.</b> 44691	<b>TEIKIN NO.</b> R 44610	<b>TEIKIN NO.</b> P 44691					
	<b>REFERENCE NO.</b> 12010-7M600	<b>REFERENCE NO.</b> 12033-53Y00 12033-87A00/10/11 12036-87A10/11 12036-87A10/11						
	<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 10.00 mm						<b>17</b>

<b>A14S, A14</b> 1978-81 SUNNY, CHERRY 1397 cc 4 cyl. 	$\varnothing$ <b>76.00</b> -1.1 CD 32.50 TL 67.40	2 - 2.0  1 - 4.0	$\varnothing$ 19.000 TL 64.00		TL OD	138.0 80.0	<b>TEIKIN NO.</b> LKSX 44109	
	<b>TEIKIN NO.</b> 44109	<b>TEIKIN NO.</b> R 44109	<b>TEIKIN NO.</b> P 43132		<b>TEIKIN NO.</b> LSX 44109			
	<b>REFERENCE NO.</b> 12010-H7511 12010-H7521/4/6 12010-H7561/4/6 12010-H7680/5	<b>REFERENCE NO.</b> 12033-H7200 12033-H8660 12033-H8900/10/20 1233-H9910			<b>Surface Treatment</b> None	<b>REFERENCE NO.</b> 11012-H7200 11012-H7685 11012-H9700 11012-H9820		<b>18</b>
	<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 20.00 mm						

<b>A15S, A15</b> 1980 SUNNY CHERRY 1487 cc 4 cyl. 	$\varnothing$ <b>76.00</b> -6.5 CD 30.00 TL 64.90	1 - 1.2 1 - 2.0  1 - 4.0	$\varnothing$ 19.000 TL 64.00		TL OD	138.0 80.0	<b>TEIKIN NO.</b> LKSX 44114	
	<b>TEIKIN NO.</b> 44114	<b>TEIKIN NO.</b> R 44114	<b>TEIKIN NO.</b> P 43132		<b>TEIKIN NO.</b> LSX 44109			
	<b>REFERENCE NO.</b> 12010-G3422 12010-H9261 12010-G3411 12010-G3462	<b>REFERENCE NO.</b> 12033-H7680 12033-H9800/10/20 12033-H9915/18 12035-H9810/20			<b>Surface Treatment</b> None	<b>REFERENCE NO.</b> 11012-H7200 11012-H7685 11012-H9700 11012-H9820		<b>19</b>
	<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 19.00 mm						

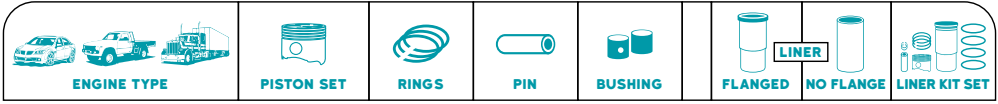
<b>E15S, E15</b> 1981 1487 cc 4 cyl. 	$\varnothing$ <b>76.00</b> -9.3 CD 31.75 TL 61.75	2 - 1.5  1 - 4.0	$\varnothing$ 19.000 TL 62.00		TL OD	138.0 80.0	<b>TEIKIN NO.</b> LKSX 44125	
	<b>TEIKIN NO.</b> 44125	<b>TEIKIN NO.</b> R 44125	<b>TEIKIN NO.</b> P 44259		<b>TEIKIN NO.</b> LSX 44125			
	<b>REFERENCE NO.</b> 12010-11M02 12010-19M02 12010-11M12 12010-11M22 12010-19M22	<b>REFERENCE NO.</b> 12033-01M01/2/3/4 12033-01M10/12/13 12033-17M00/10 12033-61A00/01			<b>Surface Treatment</b> None	<b>REFERENCE NO.</b> 11012-11M00 11012-11M20		<b>20</b>
	<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 13.75 mm						

**NISSAN**

ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		FLANGED LINER		NO FLANGE LINER KIT SET	
<b>GA16i, GA16DS</b> 1597 cc PULSAR NX 12V SENTRA NX 12V 1989-90 F.I., SOHC 12 V 4 cyl.		Ø <b>76.00</b> -5.3 CD 29.60 TL 53.90	2 - 1.5 1 - 2.8	Ø 19.000 TL 52.00 		TL OD 140.0 80.0	TEIKIN NO. <b>LKSX 44258</b>					<b>21</b>	
		TEIKIN NO. <b>44258</b>	TEIKIN NO. <b>R 44258</b>	TEIKIN NO. <b>P 44258</b>	TEIKIN NO. <b>LSX 44258</b>		Surface Treatment None		REFERENCE NO.				
Surface Treatment: Tin Coated Bore Clearance: MRC: 0.020 mm MP: 9.50 mm		REFERENCE NO. A2010-74Y00 12010-54Y00	REFERENCE NO. 12033-57Y00/01 12033-84A11 12033-94M00/1/2 12036-94M00/1/2										
<b>E16i</b> 1597 cc 1987-88 PULSAR 1987-88 SENTRA CARB, SOHC, 8 V 4 cyl.		Ø <b>76.00</b> -9.7 CD 32.60 TL 62.60	2 - 1.5 1 - 4.0	Ø 19.000 TL 62.00 		TL OD 140.0 80.0	TEIKIN NO. <b>LKSX 44259</b>					<b>22</b>	
		TEIKIN NO. <b>44259</b>	TEIKIN NO. <b>R 44125</b>	TEIKIN NO. <b>P 44259</b>	TEIKIN NO. <b>LSX 44259</b>		Surface Treatment None		REFERENCE NO.				
Surface Treatment: Tin Coated Bore Clearance: MRC: 0.020 mm MP: 14.25 mm		REFERENCE NO. 12010-33M22 12010-31M02 12010-31M12	REFERENCE NO. 12033-01M10/2/34 12033-01M10/12/13 12033-17M00/10 12033-61A00/01										
<b>GA16DE</b> 1597 cc SENTRA 200SZ NX F.I., DOHC 16V 1995-97 4 cyl.		Ø <b>76.00</b> -4.6 CD 29.50 TL 53.80	2 - 1.5 1 - 2.8	Ø 19.000 TL 52.00 		TL OD 140.0 80.0	TEIKIN NO. <b>LKSX 44260</b>					<b>23</b>	
		TEIKIN NO. <b>44260</b>	TEIKIN NO. <b>R 44258</b>	TEIKIN NO. <b>P 44258</b>	TEIKIN NO. <b>LSX 44258</b>		Surface Treatment None		REFERENCE NO.				
Surface Treatment: Tin Coated Bore Clearance: MRC: 0.030 mm MP: 9.50 mm		REFERENCE NO. A2010-74Y10 A2010-57Y00	REFERENCE NO. 12033-57Y00/01 12033-84A11 12033-94M00/1/2 12036-94M00/1/2										
<b>E16</b> 1597 cc SENTRA 1.6 GEI, SGLI SENTRA 1.6 GL, GLX, GXE 1987-1990 4 cyl.		Ø <b>76.00</b> -10.0 CD 32.50 TL 62.45	2 - 1.5 1 - 4.0	Ø 19.000 TL 62.00 								<b>24</b>	
		TEIKIN NO. <b>44268</b>		TEIKIN NO. <b>P 44259</b>									
Surface Treatment: Tin Coated Bore Clearance: MRC: 0.030 mm MP: 15.50 mm		REFERENCE NO.											

NISSAN





<b>GA16DE-II</b> 1597 cc 1995-97 SENTRA, 200SX F.I., DOHC 4, 16 V 4 cyl.	Ø 76.00 -4.7	1 - 1.5	Ø 19.000 TL 52.00					
CD 29.70 TL 54.30		1 - 2.8						
	TEIKIN NO. 44270		TEIKIN NO. P 44258					
REFERENCE NO. A2010-0M210								
Surface Treatment: Anodized Crown Bore Clearance: MRC: 0.020 mm MP: 12.00 mm								25

<b>GA16DS-II, GA16S</b> 1596 cc 4 cyl.	Ø 76.00 -5.4	2 - 1.5	Ø 19.000 TL 52.00		TL OD	140.0 80.0	TEIKIN NO. LKSX 44306
CD 29.50 TL 54.00		1 - 2.8					
	TEIKIN NO. 44306	TEIKIN NO. R 44258	TEIKIN NO. P 44258			TEIKIN NO. LSX 44258	
REFERENCE NO. 12010-94M61 12010-84A61	REFERENCE NO. 12033-57Y00/01 12033-84A11 12033-94M00/1/2 12036-94M00/1/2					Surface Treatment None	
Surface Treatment: Tin Coated Bore Clearance: MRC: 0.030 mm MP: 9.50 mm						REFERENCE NO.	26

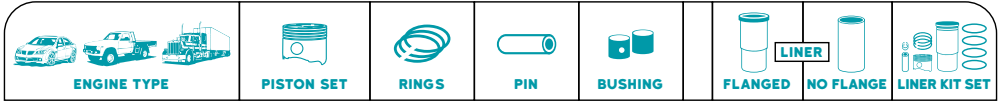
<b>A14-II</b> 1397 cc 4 cyl.	Ø 76.00 -2.3	2 - 2.0	Ø 19.000 TL 63.00		TL OD	138.0 80.0	TEIKIN NO. LKSX 44322
CD 32.50 TL 67.50		1 - 4.0					
	TEIKIN NO. 44322	TEIKIN NO. R 44109	TEIKIN NO. P 44322			TEIKIN NO. LSX 44109	
REFERENCE NO. 12010-H7201 12010-H7211 12010-H7711	REFERENCE NO. 12033-H7200 12033-H8660 12033-H8900/1020 1233-H9910					Surface Treatment None	
Surface Treatment: Tin Coated Bore Clearance: MRC: 0.030 mm MP: 20.00 mm						REFERENCE NO. 11012-H7200 11012-H7685 11012-H9700 11012-H9820	27

<b>A15-II</b> 4 cyl.	Ø 76.00 -4.2	1 - 1.2 1 - 2.0	Ø 19.000 TL 62.00				
CD 30.00 TL 65.00		1 - 4.0					
	TEIKIN NO. 44324		TEIKIN NO. P 44259				
REFERENCE NO. 12010-H9802							
Surface Treatment: Tin Coated Bore Clearance: MRC: 0.030 mm MP: 19.00 mm							28

**NISSAN**

ENGINE TYPE		PISTON SET	RINGS	PIN	BUSHING	FLANGED LINER	NO FLANGE	LINER KIT SET
<b>E16-T</b> SENTRA 1.6 GEI, SGLI SENTRA 1.6 GL, GLX, GXE 1987-1990	<b>1597 cc</b> 4 cyl.	Ø <b>76.00</b> -8.0 CD 32.50 TL 62.45	2 - 1.5 1 - 4.0	Ø 19.000 TL 62.00				
		TEIKIN NO. <b>44329</b>		TEIKIN NO. <b>P 44259</b>				
REFERENCE NO.								
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.045 mm MP: 15.50 mm							<b>29</b>
<b>E15-III</b> 1981-	<b>1487 cc</b> 4 cyl.	Ø <b>76.00</b> -10.3 CD 32.50 TL 62.40	2 - 1.5 1 - 4.0	Ø 19.000 TL 62.00		TL OD	138.0 80.0	TEIKIN NO. <b>LKSX 44355</b>
		TEIKIN NO. <b>44355</b>	TEIKIN NO. <b>R 44125</b>	TEIKIN NO. <b>P 44259</b>		TEIKIN NO. <b>LSX 44125</b>		
REFERENCE NO. 12010-15M02 12010-15M22		REFERENCE NO. 12033-01M01/2/3/4 12033-01M10/12/13 12033-17M00/10 12033-61A00/01				Surface Treatment None		
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 13.75 mm					REFERENCE NO. 11012-11M00 11012-11M20		<b>30</b>
<b>E13</b>	<b>1270 cc</b> 4 cyl.	Ø <b>76.00</b> -7.0 CD 32.50 TL 62.50	2 - 1.5 1 - 4.0	Ø 19.000 TL 62.00		TL OD	140.0 80.0	TEIKIN NO. <b>LKSX 44611</b>
		TEIKIN NO. <b>44611 (44303)</b>	TEIKIN NO. <b>R 44125</b>	TEIKIN NO. <b>P 44259</b>		TEIKIN NO. <b>LSX 44259</b>		
REFERENCE NO. 12010-01M02 12010-01M12 12010-01M00 12010-01M22		REFERENCE NO. 12033-01M01/2/3/4 12033-01M10/12/13 12033-17M00/10 12033-61A00/01				Surface Treatment None		
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 14.50 mm					REFERENCE NO.		<b>31</b>
<b>E15-T</b>	<b>1487 cc</b> 4 cyl.	Ø <b>76.00</b> -10.0 CD 33.50 TL 61.00	2 - 1.5 1 - 4.0	Ø 19.000 TL 62.00		TL OD	138.0 80.0	TEIKIN NO. <b>LKSX 44668</b>
		TEIKIN NO. <b>44668</b>	TEIKIN NO. <b>R 44125</b>	TEIKIN NO. <b>P 44259</b>		TEIKIN NO. <b>LSX 44125</b>		
REFERENCE NO. 12010-17M12		REFERENCE NO. 12033-01M01/2/3/4 12033-01M10/12/13 12033-17M00/10 12033-61A00/01				Surface Treatment None		
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 13.00 mm					REFERENCE NO. 11012-11M00 11012-11M20		<b>32</b>

NISSAN



<b>QG16</b>	<b>1597 cc</b> 4 cyl.	Ø <b>76.00</b> -4.8 CD 29.10 TL 53.60	2 - 1.5 1 - 2.8	Ø 19.00 TL 52.00		TL OD	140.0 80.0	<b>TEIKIN NO.</b> LKSX 44688
	<b>TEIKIN NO.</b> 44688	<b>TEIKIN NO.</b> R 44258	<b>TEIKIN NO.</b> P 44258	<b>TEIKIN NO.</b> LSX 44258				<b>Surface Treatment</b> None <b>REFERENCE NO.</b>
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 9.50 mm	<b>REFERENCE NO.</b> 12010-D4011 A2010-8M510	<b>REFERENCE NO.</b> 12033-57Y00/01 12033-84A11 12033-94M00/1/2 12036-94M00/1/2					

<b>QG16DE</b>	<b>1597 cc</b> 4 cyl.	Ø <b>76.00</b> -5.0 CD 29.10 TL 53.50	2 - 1.2 1 - 2.5	Ø 19.00 TL 52.00		TL OD	140.0 80.0	<b>TEIKIN NO.</b> LKSX 44690
	<b>TEIKIN NO.</b> 44690	<b>TEIKIN NO.</b> R 44121	<b>TEIKIN NO.</b> P 44258	<b>TEIKIN NO.</b> LSX 44258				<b>Surface Treatment</b> None <b>REFERENCE NO.</b>
<b>Surface Treatment</b> Anodized Crown	<b>Bore Clearance</b> MRC: 0.030 mm MP: 10.00 mm	<b>REFERENCE NO.</b> A2010-7J900/1/2 A2010-7J910/1/2 A2010-7J972/3/7/9	<b>REFERENCE NO.</b> 12033-01W60/1/2 12033-B3030 12033-B8200 12036-01W60/2					

<b>GA16DE-III</b>	<b>1596 cc</b> 4 cyl.	Ø <b>76.00</b> -4.2 CD 29.50 TL 54.00	2 - 1.5 1 - 3.0	Ø 19.00 TL 55.00		TL OD	140.0 80.0	<b>TEIKIN NO.</b> LKSX 44695
	<b>TEIKIN NO.</b> 44695	<b>TEIKIN NO.</b> R 44695	<b>TEIKIN NO.</b> P 44695	<b>TEIKIN NO.</b> LSX 44258				<b>Surface Treatment</b> None <b>REFERENCE NO.</b>
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 10.00 mm	<b>REFERENCE NO.</b> 12010-71J00/1/2 12010-71J10/11/12 12010-71J13/14/15	<b>REFERENCE NO.</b> 12033-71J00/1 12036-71J00/1 12038-71J00/1					

<b>VQ20</b>	<b>1998 cc</b> 6 cyl.	Ø <b>76.00</b> -0.9 CD 30.40 TL 58.20	2 - 1.2 1 - 2.5	Ø 22.000 TL 48.00				
	<b>TEIKIN NO.</b> 44689	<b>TEIKIN NO.</b> R 44689	<b>TEIKIN NO.</b> P 44689					<b>Surface Treatment</b> None <b>REFERENCE NO.</b>
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 10.50 mm	<b>REFERENCE NO.</b> 12010-31U60 A2010-31U60	<b>REFERENCE NO.</b> 12033-31U00/1/10 12033-3Y501/11 12035-31U00/1/10 12035-3Y501/11					


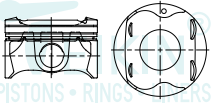

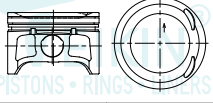

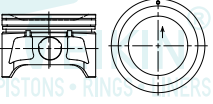
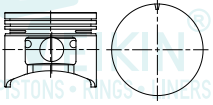
**NISSAN**

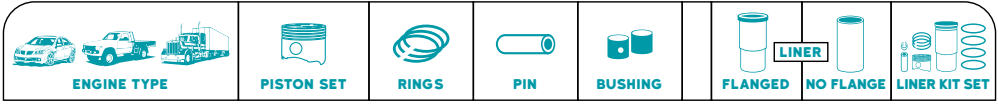
ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		LINER		LINER KIT SET	
<b>VQ20-II</b>	<b>1995 cc</b> 6 cyl.	Ø <b>76.00</b> -1.0	2 - 1.2	Ø 22.000 TL 48.00									
		CD 30.40 TL 58.10	1 - 2.5										
		<b>TEIKIN NO.</b> 44693	<b>TEIKIN NO.</b> R 44689	<b>TEIKIN NO.</b> P 44693									
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 12.00 mm	<b>REFERENCE NO.</b> A2010-1L000/1/2 A2010-1L071	<b>REFERENCE NO.</b> 12033-31U00/1/10 12033-3Y501/11 12035-31U00/1/10 12035-3Y501/11										<b>37</b>
<b>J15, J16</b>	<b>1483 cc</b> 4 cyl.	Ø <b>77.95</b>	2 - 2.0	Ø 21.000 TL 66.00				TL OD 140.0 82.0					<b>TEIKIN NO.</b> LKSX 44121
		CD 39.80 TL 79.20	1 - 4.0										
		<b>TEIKIN NO.</b> 44121	<b>TEIKIN NO.</b> R 44121	<b>TEIKIN NO.</b> P 44121				<b>TEIKIN NO.</b> LSX 44121					
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.020 mm MP: 20.30 mm	<b>REFERENCE NO.</b> 12010-E3002 12010-01W02 12010-01W12 12010-E3001	<b>REFERENCE NO.</b> 12033-01W60/1/2 12033-B3030 12033-B8200 12036-01W60/2					<b>Surface Treatment</b> None			<b>REFERENCE NO.</b> 11012-B5101 11012-B3000 11012-E3000		<b>38</b>
<b>HR12DE</b>	<b>1198 cc</b> 3 cyl.	Ø <b>78.00</b> +2.1	2 - 1.2	Ø 19.000 TL 53.50									
		CD 28.90 TL 49.50	1 - 2.0										
		<b>TEIKIN NO.</b> 44351		<b>TEIKIN NO.</b> P 44339									
<b>Surface Treatment</b> Moly Skirt Anodized Crown 1st Ring Anodized	<b>Bore Clearance</b> MRC: 0.030 mm MP: 6.30 mm	<b>REFERENCE NO.</b> 12010-1HCOA											<b>39</b>
<b>CA16</b>	<b>1598 cc</b> 4 cyl.	Ø <b>78.00</b> +1.3	2 - 1.5	Ø 20.000 TL 62.00				TL OD 140.0 82.0					<b>TEIKIN NO.</b> LKSX 44186
		CD 30.00 TL 66.20	1 - 4.0										
		<b>TEIKIN NO.</b> 44186	<b>TEIKIN NO.</b> R 44186	<b>TEIKIN NO.</b> P 38129				<b>TEIKIN NO.</b> LSX 44186					
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 21.00 mm	<b>REFERENCE NO.</b> 12010-D110/1/10 12010-D1111 12010-06E01 12010-06E11	<b>REFERENCE NO.</b> 12033-06E001 12033-D0120/400 12036-06E00/10 12036-D0120/400					<b>Surface Treatment</b> None			<b>REFERENCE NO.</b> 11012-06E01		<b>40</b>

NISSAN

ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		FLANGED LINER		NO FLANGE LINER KIT SET	
<b>HR15DE</b> 1500 cc 4 cyl.		Ø 78.00 +2.0		2 - 1.2		Ø 19.000 TL 53.50							
GRAND LEVINA, LEVINA XR, GENISS LATTIO, TIDA, NOTE, TONE 2004-		CD 29.00 TL 49.40		1 - 2.0									
		TEIKIN NO. 44339		TEIKIN NO. R 44339		TEIKIN NO. P 44339							
Surface Treatment: Moly Skirt Anodized Crown 1st Ring Anodized		Bore Clearance: MRC: 0.030 mm MP: 5.40 mm		REFERENCE NO. 12010-ED000		REFERENCE NO. 12033-ED000 12033-EE000							
												41	
<b>HR16DE</b> 1600 cc 4 cyl.		Ø 78.00 +2.1		2 - 1.2		Ø 19.000 TL 53.50		TL OD		140.0 82.0		TEIKIN NO. LKSX 44345	
CD 28.90 TL 49.40				1 - 2.0									
		TEIKIN NO. 44345		TEIKIN NO. R 44339		TEIKIN NO. P 44339		TEIKIN NO. LSX 44186					
Surface Treatment: Moly Skirt Anodized Crown 1st Ring Anodized		Bore Clearance: MRC: 0.030 mm MP: 5.40 mm		REFERENCE NO. 12010-ED500		REFERENCE NO. 12033-ED000 12033-EE000		Surface Treatment None		REFERENCE NO. 11012-06E01			
												42	
<b>RB20E</b> 1998 cc 6 cyl.		Ø 78.00 +1.9		2 - 1.5		Ø 18.990 TL 62.00							
CD 32.40 TL 67.30				1 - 2.8									
		TEIKIN NO. 44653		TEIKIN NO. R 44653		TEIKIN NO. P 44653							
Surface Treatment: Tin Coated		Bore Clearance: MRC: 0.030 mm MP: 18.50 mm		REFERENCE NO. 12010-55S01		REFERENCE NO. 12033-12P00 12033-65L00 12033-V5310							
												43	
<b>1.6L</b> 1598 cc 4 cyl.		Ø 79.50 -1.6		1 - 1.2 1 - 1.5 1 - 2.5		Ø 20.000 TL 62.00							
CD 31.70 TL 55.00													
		TEIKIN NO. 44356				TEIKIN NO. P 38129							
Surface Treatment: Tin Coated		Bore Clearance: MRC: 0.030 mm MP: 10.50 mm		REFERENCE NO.									
												44	

**NISSAN**

ENGINE TYPE	PISTON SET	RINGS	PIN	BUSHING	FLANGED LINER	NO FLANGE LINER	LINER KIT SET
<b>MRA8DE</b> SENTRA 1.800 <b>4 cyl.</b>	$\emptyset$ <b>79.70</b> +2.2 CD 31.10 TL 52.30	1 - 1.2 1 - 1.0 1 - 2.0	$\emptyset$ 19.990 TL 50.00 				
	<b>TEIKIN NO.</b> <b>44358</b>		<b>TEIKIN NO.</b> <b>P 44358</b>				
<b>Surface Treatment</b> Bore Clearance Moly Skirt MRC: 0.030 mm Anodized Crown MP: 7.00 mm 1st Ring Anodized	<b>REFERENCE NO.</b> 12010-3RC0B						
							<b>45</b>
<b>QG18DE-II</b> F.1 1.8L 2003-2005 NISSAN SENTRA XE DOHC 16V <b>4 cyl.</b>	$\emptyset$ <b>80.00</b> -4.8 CD 29.20 TL 53.70	2 - 1.2 1 - 2.5	$\emptyset$ 18.990 TL 52.00 				
	<b>TEIKIN NO.</b> <b>44333</b>	<b>TEIKIN NO.</b> <b>R 44333</b>	<b>TEIKIN NO.</b> <b>P 44333</b>				
<b>Surface Treatment</b> Bore Clearance Tin Coated MRC: 0.030 mm Anodized Crown MP: 12.70 mm 1st Ring Anodized	<b>REFERENCE NO.</b> 12010-F4670 12010-AU300/1/2 A2010-AU300/1/2/71/72 12014/15-AU300 A2010-F4671	<b>REFERENCE NO.</b> 12033-5M001/20 12033-7J600/01 12033-7J60A 12033-8M100					
							<b>46</b>
<b>QG18DE</b> 1769 cc <b>4 cyl.</b>	$\emptyset$ <b>80.00</b> -4.8 CD 29.10 TL 53.70	2 - 1.2 1 - 2.5	$\emptyset$ 18.990 TL 52.00 				
	<b>TEIKIN NO.</b> <b>44682</b>	<b>TEIKIN NO.</b> <b>R 44333</b>	<b>TEIKIN NO.</b> <b>P 44333</b>				
<b>Surface Treatment</b> Bore Clearance Tin Coated MRC: 0.030 mm Anodized Crown MP: 12.70 mm 1st Ring Anodized	<b>REFERENCE NO.</b> 12010-7J625 12010-7J620/1/2 12010-7J626/7/8/9 12010-5M000/1/2 A2010-5M010	<b>REFERENCE NO.</b> 12033-5M001/20 12033-7J600/01 12033-7J60A 12033-8M100					
							<b>47</b>
<b>J18</b> 1981-92 ICHI-VAN (CARGA) ESTAQUITAS. SAKURA HASTA 86 <b>4 cyl.</b>	$\emptyset$ <b>80.50</b> CD 32.60 TL 65.50	1 - 1.5 1 - 2.0 1 - 4.0	$\emptyset$ 21.000 TL 66.00		TL OD	152.4 84.7	<b>TEIKIN NO.</b> <b>LKSX 44265</b>
	<b>TEIKIN NO.</b> <b>44265</b>	<b>TEIKIN NO.</b> <b>R 44265</b>	<b>TEIKIN NO.</b> <b>P 44121</b>		<b>TEIKIN NO.</b> <b>LSX 44265</b>		
<b>Surface Treatment</b> Bore Clearance Tin Coated MRC: 0.030 mm MP: 17.00 mm	<b>REFERENCE NO.</b> 12011-J2JG0 12010-J2J2G0	<b>REFERENCE NO.</b> 12033-24W00 12033-J2190 12033-J21G0 12033-N7900			<b>Surface Treatment</b> None	<b>REFERENCE NO.</b> 12010-01W12	
							<b>48</b>



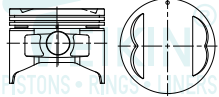

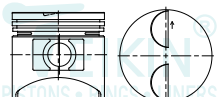
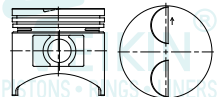
<b>NA16S</b>	<b>1600 cc</b> 4 cyl.	Ø <b>81.50</b>	2 - 1.5	Ø 21.000 TL 63.50					
		CD 35.90 TL 68.00	1 - 4.0						
		<b>TEIKIN NO.</b> <b>44615</b> <b>(44310)</b>	<b>TEIKIN NO.</b> <b>R 44615</b>	<b>TEIKIN NO.</b> <b>P 32120</b>					
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 15.50 mm	<b>REFERENCE NO.</b> 12010-84G00	<b>REFERENCE NO.</b>						<b>49</b>

<b>CA18</b>	<b>1809 cc</b> 1981 4 cyl.	Ø <b>83.00</b> -3.3	2 - 1.5	Ø 20.000 TL 62.00		TL OD	140.0 87.0	<b>TEIKIN NO.</b> <b>LKSX 44190</b>
		CD 30.00 TL 65.05	1 - 4.0					
		<b>TEIKIN NO.</b> <b>44190</b>	<b>TEIKIN NO.</b> <b>R 44190</b>	<b>TEIKIN NO.</b> <b>P 38129</b>			<b>TEIKIN NO.</b> <b>LSX 44190</b>	
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 20.50 mm	<b>REFERENCE NO.</b> 12010-D0301 12010-D1201 12010-01F01 12010-01F02	<b>REFERENCE NO.</b> 12033-01E00/10 12033-01F00 12033-D0210/500 12036-01F00				<b>REFERENCE NO.</b> 11012-D0300	<b>50</b>

<b>Z16</b>	<b>1595 cc</b> 4 cyl.	Ø <b>83.00</b> +0.6	2 - 2.0	Ø 21.000 TL 66.00		TL OD	140.0 87.0	<b>TEIKIN NO.</b> <b>LKSX 44269</b>
		CD 38.00 TL 78.90	1 - 4.0					
		<b>TEIKIN NO.</b> <b>44269</b>	<b>TEIKIN NO.</b> <b>R 44269</b>	<b>TEIKIN NO.</b> <b>P 44121</b>			<b>TEIKIN NO.</b> <b>LSX 44269</b>	
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 21.25 mm	<b>REFERENCE NO.</b> 12010-W7111 12010-W7121 12010-W7161	<b>REFERENCE NO.</b> 12033-A0600 12033-A3500/102 12033-W0700 12033-W7100/10				<b>REFERENCE NO.</b> 11012-21000	<b>51</b>

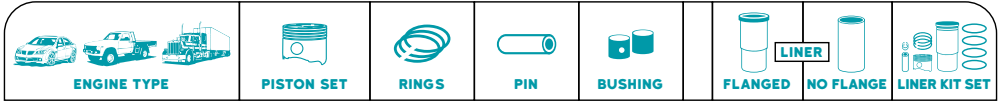
<b>L16-II/L26-II</b>	<b>1595 cc</b> 4 cyl.	Ø <b>83.00</b> -1.3	2 - 2.0	Ø 21.000 TL 72.50		TL OD	140.0 87.0	<b>TEIKIN NO.</b> <b>LKSX 44283</b>
		CD 38.00 TL 78.00	1 - 4.0					
		<b>TEIKIN NO.</b> <b>44283</b>	<b>TEIKIN NO.</b> <b>R 44269</b>	<b>TEIKIN NO.</b> <b>P 43155</b>			<b>TEIKIN NO.</b> <b>LSX 44269</b>	
<b>Surface Treatment</b> None	<b>Bore Clearance</b> MRC: 0.030 mm MP: 22.75 mm	<b>REFERENCE NO.</b> 12010-23002 12010-E3101	<b>REFERENCE NO.</b> 12033-A0600 12033-A3500/102 12033-W0700 12033-W7100/10				<b>REFERENCE NO.</b> 11012-21000	<b>52</b>

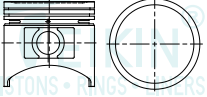
**NISSAN**

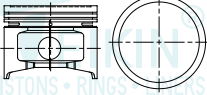
ENGINE TYPE		PISTON SET	RINGS	PIN	BUSHING	FLANGED LINER	NO FLANGE LINER	LINER KIT SET
<b>CA18ET</b>	<b>1809 cc</b> 4 cyl.	Ø <b>83.00</b> -3.7 CD 30.00 TL 65.00	2 - 1.5 1 - 2.8	Ø 20.000 TL 61.00		TL OD	140.0 87.0	<b>TEIKIN NO.</b> LKSX 44661
		<b>TEIKIN NO.</b> 44661	<b>TEIKIN NO.</b> R 44661	<b>TEIKIN NO.</b> P 46310	<b>TEIKIN NO.</b> LSX 44190			
		<b>REFERENCE NO.</b> 12010-17F11 12010-17F12 12010-17F13		<b>REFERENCE NO.</b> 12033-17F00 12033-18F00/10 12033-44F00/1/2 12033-59B00		<b>REFERENCE NO.</b> 11012-D0300		
		<b>Surface Treatment</b> Tin Coated		<b>Bore Clearance</b> MRC: 0.030 mm MP: 20.50 mm		<b>Surface Treatment</b> None		
<b>53</b>								
<b>L16-III</b>	<b>1595 cc</b> 4 cyl.	Ø <b>83.00</b> -1.2 CD 38.20 TL 78.20	2 - 2.0 1 - 4.0	Ø 21.000 TL 72.00		TL OD	140.0 87.0	<b>TEIKIN NO.</b> LKSX 44662
		<b>TEIKIN NO.</b> 44662	<b>TEIKIN NO.</b> R 44269	<b>TEIKIN NO.</b> P 44662	<b>TEIKIN NO.</b> LSX 44269			
		<b>REFERENCE NO.</b> 12010-A9600 12010-A9601 12010-A9611		<b>REFERENCE NO.</b> 12033-A0600 12033-A3600/01/02 12033-W0700 12033-W7100/10		<b>REFERENCE NO.</b> 11012-21000		
		<b>Surface Treatment</b> Tin Coated		<b>Bore Clearance</b> MRC: 0.050 mm MP: 22.00 mm		<b>Surface Treatment</b> None		
<b>54</b>								
<b>L16</b>	<b>2393 cc</b> 4 cyl.	Ø <b>83.00</b> -2.9 CD 38.00 TL 78.00	2 - 2.0 1 - 4.0	Ø 21.000 TL 72.50		TL OD		
		<b>TEIKIN NO.</b> 44160-4		<b>TEIKIN NO.</b> P 43155				
		<b>REFERENCE NO.</b> 12010-E3111						
		<b>Surface Treatment</b> Tin Coated		<b>Bore Clearance</b> MRC: 0.030 mm MP: 22.75 mm				
<b>55</b>								
<b>L24/L26</b>	<b>2393 cc</b> 6 cyl.	Ø <b>83.00</b> -2.9 CD 38.00 TL 78.00	2 - 2.0 1 - 4.0	Ø 21.000 TL 72.50		TL OD	140.0 87.0	<b>TEIKIN NO.</b> LKSX 44160
		<b>TEIKIN NO.</b> 44160	<b>TEIKIN NO.</b> R 44160	<b>TEIKIN NO.</b> P 43155	<b>TEIKIN NO.</b> LSX 44160			
		<b>REFERENCE NO.</b> 12010-E3111		<b>REFERENCE NO.</b> 12033-A8620 12033-E3100 12033-E3110 12033-W0810		<b>REFERENCE NO.</b> 11012-21000		
		<b>Surface Treatment</b> Tin Coated		<b>Bore Clearance</b> MRC: 0.030 mm MP: 22.75 mm		<b>Surface Treatment</b> None		
<b>56</b>								

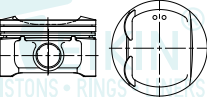
NISSAN






<b>L24S</b>	<b>2393 cc</b> 6 cyl.	∅ <b>83.00</b> -1.3 CD 38.00 TL 78.00	1 - 1.5 1 - 2.0 1 - 4.0	∅ 21.000 TL 72.50		TL OD	140.0 87.0	<b>TEIKIN NO.</b> <b>LKSX 44336</b>
	<b>TEIKIN NO.</b> <b>44336</b>	<b>TEIKIN NO.</b> <b>R 44336</b>	<b>TEIKIN NO.</b> <b>P 43155</b>	<b>TEIKIN NO.</b> <b>LSX 44160</b>				<b>57</b>
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 22.75 mm	<b>REFERENCE NO.</b> 12010-27L02	<b>REFERENCE NO.</b> 12033-W2400 12033-W2410 12033-W2420	<b>Surface Treatment</b> None				
		<b>REFERENCE NO.</b> 11012-21000		<b>REFERENCE NO.</b> 11012-21000				

<b>L24E</b>	<b>2393 cc</b> 6 cyl.	∅ <b>83.00</b> -0.9 CD 38.00 TL 65.00	2 - 1.5 1 - 4.0	∅ 20.000 TL 61.00		TL OD	140.0 87.0	<b>TEIKIN NO.</b> <b>LKSX 44617</b>
	<b>TEIKIN NO.</b> <b>44617</b> (44312)	<b>TEIKIN NO.</b> <b>R 44617</b>	<b>TEIKIN NO.</b> <b>P 46310</b>	<b>TEIKIN NO.</b> <b>LSX 44160</b>				<b>58</b>
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 11.50 mm	<b>REFERENCE NO.</b> 12010-W3102 12010-51L01	<b>REFERENCE NO.</b> 12033-W3100 12036-W3100 12038-W3100	<b>Surface Treatment</b> None				
		<b>REFERENCE NO.</b> 11012-21000		<b>REFERENCE NO.</b> 11012-21000				

<b>MR18DE</b>	<b>1800 cc</b> 4 cyl.	∅ <b>84.00</b> +3.1 CD 31.30 TL 52.80	2 - 1.2 1 - 2.0	∅ 19.990 TL 53.00				
	<b>TEIKIN NO.</b> <b>44340</b>	<b>TEIKIN NO.</b> <b>R 44340</b>	<b>TEIKIN NO.</b> <b>P 44340</b>					<b>59</b>
<b>Surface Treatment</b> Moly Skirt Anodized Crown 1st Ring Anodized	<b>Bore Clearance</b> MRC: 0.030 mm MP: 5.50 mm	<b>REFERENCE NO.</b> A2010-ED800 A2010-ED801	<b>REFERENCE NO.</b> 12033-CK80A A2033-CK80A 12033-EN200 12033-EN20A					

<b>MR20DE</b>	<b>1997 cc</b> 4 cyl.	∅ <b>84.00</b> +3.1 CD 31.30 TL 53.00	2 - 1.2 1 - 2.0	∅ 19.990 TL 53.00				
	<b>TEIKIN NO.</b> <b>44350</b>	<b>TEIKIN NO.</b> <b>R 44340</b>	<b>TEIKIN NO.</b> <b>P 44340</b>					<b>60</b>
<b>Surface Treatment</b> Moly Skirt Anodized Crown 1st Ring Anodized	<b>Bore Clearance</b> MRC: 0.030 mm MP: 5.50 mm	<b>REFERENCE NO.</b> A2010-EN210 12010-ET000 A2010-ET000 A2010-ET001 A2010-EN20B	<b>REFERENCE NO.</b> 12033-CK80A A2033-CK80A 12033-EN200 12033-EN20A					

**NISSAN**

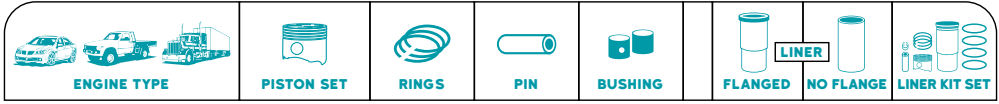
ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		FLANGED LINER		NO FLANGE LINER KIT SET	
<b>CA20</b> SOHC, 8 V SKYLINE GL1987-92		<b>1974 cc</b> 4 cyl.	Ø <b>84.50</b> -2.4	2 - 1.5	Ø 20.000 TL 62.00					TL 150.0 OD 88.5			<b>TEIKIN NO.</b> LKSX 44193
		CD 30.00 TL 64.95		1 - 4.0									
		<b>TEIKIN NO.</b> 44193	<b>TEIKIN NO.</b> R 44193	<b>TEIKIN NO.</b> P 38129	<b>TEIKIN NO.</b> LSX 44193			<b>Surface Treatment</b> None		<b>REFERENCE NO.</b> 11012-04F00			
<b>Surface Treatment</b> Tin Coated		<b>Bore Clearance</b> MRC: 0.030 mm MP: 20.00 mm		<b>REFERENCE NO.</b> 12010-04E11 12010-04F011 12010-10F01		<b>REFERENCE NO.</b> 12033-04E00/10 12033-D1700 12033-D4700/10 12036-04E00/10							
												61	
<b>CA20-II</b>		<b>1973 cc</b> 4 cyl.	Ø <b>84.50</b> -3.2	2 - 1.5	Ø 20.000 TL 62.00					TL 150.0 OD 88.5			<b>TEIKIN NO.</b> LKSX 44279
		CD 30.00 TL 65.00		1 - 2.8									
		<b>TEIKIN NO.</b> 44279	<b>TEIKIN NO.</b> R 44279	<b>TEIKIN NO.</b> P 38129	<b>TEIKIN NO.</b> LSX 44193			<b>Surface Treatment</b> None		<b>REFERENCE NO.</b> 11012-04F00			
<b>Surface Treatment</b> Tin Coated		<b>Bore Clearance</b> MRC: 0.030 mm MP: 19.60 mm		<b>REFERENCE NO.</b> 12010-13E11		<b>REFERENCE NO.</b> 12033-13E00 12033-35R00 12033-61E00/10 12036-13E00							
												62	
<b>CA20-III</b>		<b>1974 cc</b> 4 cyl.	Ø <b>84.50</b> -1.9	2 - 1.5	Ø 20.000 TL 61.00					TL 150.0 OD 88.5			<b>TEIKIN NO.</b> LKSX 44663
		CD 30.10 TL 64.90		1 - 4.0									
		<b>TEIKIN NO.</b> 44663	<b>TEIKIN NO.</b> R 44193	<b>TEIKIN NO.</b> P 46310	<b>TEIKIN NO.</b> LSX 44193			<b>Surface Treatment</b> None		<b>REFERENCE NO.</b> 11012-04F00			
<b>Surface Treatment</b> Tin Coated		<b>Bore Clearance</b> MRC: 0.030 mm MP: 20.00 mm		<b>REFERENCE NO.</b> 12010-D1800/01 12011-D1800/01		<b>REFERENCE NO.</b> 12033-04E00/10 12033-D1700 12033-D4700/10 12036-04E00/10							
												63	
<b>L18 NEW 1970</b> P610TK, BLUEBIRD		<b>1770 cc</b> 4 cyl.	Ø <b>85.00</b> -0.7	2 - 2.0	Ø 21.000 TL 72.50					TL 150.0 OD 89.0			<b>TEIKIN NO.</b> LKFx 44166 LKSX 44166
		CD 38.10 TL 78.40		1 - 4.0									
		<b>TEIKIN NO.</b> 44166	<b>TEIKIN NO.</b> R 44166	<b>TEIKIN NO.</b> P 43155	<b>TEIKIN NO.</b> LFX 44166 LSX 44166			<b>Surface Treatment</b> None		<b>REFERENCE NO.</b> 11012-AB701 11012-U2000			
<b>Surface Treatment</b> None		<b>Bore Clearance</b> MRC: 0.030 mm MP: 22.40 mm		<b>REFERENCE NO.</b> 12010-A8701 12010-U2000		<b>REFERENCE NO.</b> 12033-78520/21 12033-A870102/03 12033-N9700 12033-U6000/12							
												64	

ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		LINER		LINER KIT SET	
ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		LINER		LINER KIT SET	
<b>L18 OLD</b> 1970 LAUREL, SILVIA BLUEBIRD 610		<b>1770 cc</b> 4 cyl.		Ø <b>85.00</b> -2.2	2 - 2.0	Ø 21.000 TL 72.50				TL OD	150.0 89.0	<b>TEIKIN NO.</b> LKFX 44167 LKXS 44167	
		CD 38.10 TL 78.20			1 - 4.0								
		<b>TEIKIN NO.</b> 44167		<b>TEIKIN NO.</b> R 44166		<b>TEIKIN NO.</b> P 43155				<b>TEIKIN NO.</b> LFX 44166 LSX 44166			
		<b>REFERENCE NO.</b> 12010-A8711 12010-W0801 12010-W0811		<b>REFERENCE NO.</b> 12033-78520/21 12033-A870102/03 12033-N9700 12033-U6000/1/2						<b>REFERENCE NO.</b> 11012-AB701 11012-U2000			
<b>Surface Treatment</b> Tin Coated		<b>Bore Clearance</b> MRC: 0.030 mm MP: 22.40 mm								<b>Surface Treatment</b> None			
												65	
<b>Z20</b> 1981		<b>1952 cc</b> 4 cyl.		Ø <b>85.00</b> -3.5	2 - 1.5	Ø 21.000 TL 72.50				TL OD	150.0 89.0	<b>TEIKIN NO.</b> LKXS 44224	
		CD 31.95 TL 67.00			1 - 4.0								
		<b>TEIKIN NO.</b> 44224		<b>TEIKIN NO.</b> R 44224		<b>TEIKIN NO.</b> P 43155				<b>TEIKIN NO.</b> LSX 44224			
		<b>REFERENCE NO.</b> 12010-W1411 12010-W1421 12010-W1461		<b>REFERENCE NO.</b> 12033-24G00/10/20 12033-N8510/20 12033-R9400 12036-24G00/10/20						<b>REFERENCE NO.</b> 11012-W1411 11012-U6000			
<b>Surface Treatment</b> Tin Coated		<b>Bore Clearance</b> MRC: 0.030 mm MP: 20.00 mm								<b>Surface Treatment</b> None			
												66	
<b>Z20S</b> 1980 SOHC, 8 V		<b>1952 cc</b> 4 cyl.		Ø <b>85.00</b> -3.0	2 - 1.5	Ø 21.000 TL 72.50				TL OD	150.0 89.0	<b>TEIKIN NO.</b> LKXS 44227	
		CD 31.90 TL 67.00			1 - 4.0								
		<b>TEIKIN NO.</b> 44227		<b>TEIKIN NO.</b> R 44224		<b>TEIKIN NO.</b> P 43155				<b>TEIKIN NO.</b> LSX 44224			
		<b>REFERENCE NO.</b> 12010-N8711 12010-N8721		<b>REFERENCE NO.</b> 12033-24G00/10/20 12033-N8510/20 12033-R9400 12036-24G00/10/20						<b>REFERENCE NO.</b> 11012-W1411 11012-U6000			
<b>Surface Treatment</b> None		<b>Bore Clearance</b> MRC: 0.030 mm MP: 20.20 mm								<b>Surface Treatment</b> None			
												67	
<b>L20B</b>		<b>1952 cc</b> 4 cyl.		Ø <b>85.00</b> -2.2	2 - 2.0	Ø 21.000 TL 72.50							
		CD 38.10 TL 78.10			1 - 4.0								
		<b>TEIKIN NO.</b> 44305		<b>TEIKIN NO.</b> R 44166		<b>TEIKIN NO.</b> P 43155							
		<b>REFERENCE NO.</b> 12010-U6001		<b>REFERENCE NO.</b> 12033-78520/21 12033-A870102/03 12033-N9700 12033-U6000/1/2									
<b>Surface Treatment</b> Tin Coated		<b>Bore Clearance</b> MRC: 0.030 mm MP: 22.30 mm											
												68	

**NISSAN**

ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		FLANGED		NO FLANGE		LINER KIT SET	
<b>P680</b> 1965 PATROL TRK 5T, 6T		<b>4000 cc</b> 6 cyl.		Ø <b>85.73</b>		2 - 2.5		Ø 20.650 TL 74.00							
CD 53.30 TL 94.50				1 - 4.8											
		TEIKIN NO. <b>44235</b>		TEIKIN NO. <b>R 44235</b>		TEIKIN NO. <b>P 44235</b>									
REFERENCE NO. 12010-58100 12010-80000 12010-C8010 12010-58000 12010-58002		REFERENCE NO. 12033-58003/4/5/6 12033-C6000/11 12036-58003 12038-58003													
Surface Treatment: Tin Coated		Bore Clearance: MRC: 0.060 mm MP: 8.50 mm													
														69	
<b>NA20-II</b>		<b>4 cyl.</b>		Ø <b>86.00</b> -3.9		2 - 1.5		Ø 21.000 TL 63.50							
CD 38.50 TL 70.00				1 - 4.0											
		TEIKIN NO. <b>44352</b>		TEIKIN NO. <b>P 32120</b>											
REFERENCE NO.															
Surface Treatment: None		Bore Clearance: MRC: 0.030 mm MP: 14.00 mm													
														70	
<b>SR20DE</b>		<b>1998 cc</b> 4 cyl.		Ø <b>86.00</b>		2 - 1.5		Ø 22.000 TL 60.00							
CD 32.00 TL 63.00				1 - 3.0											
		TEIKIN NO. <b>44601</b> (44309)		TEIKIN NO. <b>R 44601</b>		TEIKIN NO. <b>P 34102</b>									
REFERENCE NO. A2010-65J02 A2010-65J01		REFERENCE NO. 12033-53J00/1/10/20 12033-53T00 12033-60J20/21/22/62 12036-53J00/1/10/20													
Surface Treatment: Tin Coated		Bore Clearance: MRC: 0.030 mm MP: 17.00 mm													
														71	
<b>NA20</b>		<b>1998 cc</b> 4 cyl.		Ø <b>86.00</b> -8.2		2 - 1.5		Ø 21.000 TL 63.50							
CD 38.40 TL 69.90				1 - 4.0											
		TEIKIN NO. <b>44604</b>		TEIKIN NO. <b>R 44604</b>		TEIKIN NO. <b>P 32120</b>									
REFERENCE NO. 12010-85G00 12010-85G72 12010-85G01 12010-85G02 12010-85G73		REFERENCE NO. 12033-3T600 12033-85G00 12036-3T602 12036-3T604													
Surface Treatment: Tin Coated		Bore Clearance: MRC: 0.030 mm MP: 13.50 mm													
														72	

NISSAN



<b>SR20DE-II</b>	<b>1998 cc</b> 4 cyl.	Ø <b>86.00</b> -0.8	2 - 1.5	Ø 22.000 TL 60.00				
SENTRA 200SX/NX 1991-99		CD 32.00 TL 63.00	1 - 3.0					
		<b>TEIKIN NO.</b> 44652	<b>TEIKIN NO.</b> R 44601	<b>TEIKIN NO.</b> P 34102				
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 17.00 mm	<b>REFERENCE NO.</b> A2010-63J00 12011-65J00	<b>REFERENCE NO.</b> 12033-53J00/1/10/20 12033-53T00 12033-60J20/21/22/62 12035-53J00/1/10/20					<b>73</b>

<b>L28S</b>	<b>2753 cc</b> 6 cyl.	Ø <b>86.00</b> -2.2	1 - 1.5 1 - 2.0 1 - 4.0	Ø 21.000 TL 72.50	TL OD	150.0 90.0	<b>TEIKIN NO.</b> LKSX 44335
		CD 38.00 TL 78.20					
		<b>TEIKIN NO.</b> 44335	<b>TEIKIN NO.</b> R 44335	<b>TEIKIN NO.</b> P 43155		<b>TEIKIN NO.</b> LSX 44335	
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 23.00 mm	<b>REFERENCE NO.</b> 12010-C6412 12010-C6421	<b>REFERENCE NO.</b> 12033-P7900/10 12033-P8360/600/610 12033-T8400 12036-P7900/10			<b>Surface Treatment</b> None	<b>REFERENCE NO.</b> 11012-N4200
							<b>74</b>


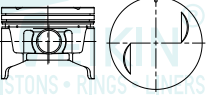

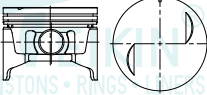

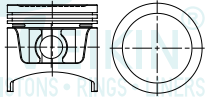

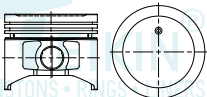
<b>L28</b>	<b>2753 cc</b> 6 cyl.	Ø <b>86.00</b> -3.0	2 - 2.0 1 - 4.0	Ø 21.000 TL 72.50	TL OD	150.0 90.0	<b>TEIKIN NO.</b> LKSX 44616
		CD 38.30 TL 78.30					
		<b>TEIKIN NO.</b> 44616 (44311)	<b>TEIKIN NO.</b> R 44616	<b>TEIKIN NO.</b> P 43155		<b>TEIKIN NO.</b> LSX 44335	
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 23.00 mm	<b>REFERENCE NO.</b> 12010-Y4111 12010-Y4121 12010-Y4131	<b>REFERENCE NO.</b> 12033-M4210 12033-N4200/10/20 12033-P8360/70 12036-N4200/20			<b>Surface Treatment</b> None	<b>REFERENCE NO.</b> 11012-N4200
							<b>75</b>

<b>RB30E</b>	<b>2962 cc</b> 6 cyl.	Ø <b>86.00</b> +2.5	2 - 1.5 1 - 2.8	Ø 20.990 TL 64.00			
		CD 32.50 TL 66.50					
		<b>TEIKIN NO.</b> 44664	<b>TEIKIN NO.</b> R 44664	<b>TEIKIN NO.</b> P 44664			
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 22.00 mm	<b>REFERENCE NO.</b> 12010-67S11 12010-67S21 A2010-67S21	<b>REFERENCE NO.</b> 12033-67S10 12033-B4910				<b>76</b>

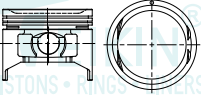
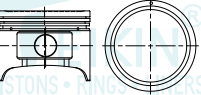
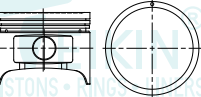
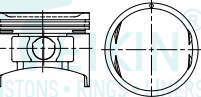
**NISSAN**

ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		LINER		LINER KIT SET	
<b>Z22S</b> 1980	<b>2187 cc</b> 4 cyl.	Ø <b>87.00</b> -2.6	2 - 1.5	Ø 21.000 TL 72.50		TL OD			150.0 91.0	<b>TEIKIN NO.</b> <b>LKSX 44230</b>			77
		CD 35.35 TL 71.90	1 - 4.0							<b>TEIKIN NO.</b> <b>LSX 44230</b>			
		<b>TEIKIN NO.</b> <b>44230</b>	<b>TEIKIN NO.</b> <b>R 44230</b>	<b>TEIKIN NO.</b> <b>P 43155</b>			<b>TEIKIN NO.</b> <b>LSX 44230</b>		<b>Surface Treatment</b> None				
<b>Surface Treatment</b> None		<b>Bore Clearance</b> MRC: 0.030 mm MP: 21.00 mm		<b>REFERENCE NO.</b> 12010-06W00 12010-06W11 12010-06W21	<b>REFERENCE NO.</b> 12033-06W10/20 12033-D8500 12033-T8300 12033-T8301		<b>REFERENCE NO.</b> 11012-D1801						
<b>Z22</b> 1982	<b>2187 cc</b> 4 cyl.	Ø <b>87.00</b> -2.4	2 - 1.5	Ø 21.000 TL 66.00		TL OD			150.0 91.0	<b>TEIKIN NO.</b> <b>LKSX 44278</b>			78
		CD 32.00 TL 67.00	1 - 4.0							<b>TEIKIN NO.</b> <b>LSX 44230</b>			
		<b>TEIKIN NO.</b> <b>44278</b>	<b>TEIKIN NO.</b> <b>R 44230</b>	<b>TEIKIN NO.</b> <b>P 44121</b>			<b>TEIKIN NO.</b> <b>LSX 44230</b>		<b>Surface Treatment</b> None				
<b>Surface Treatment</b> Tin Coated		<b>Bore Clearance</b> MRC: 0.030 mm MP: 20.00 mm		<b>REFERENCE NO.</b> 12010-D8101 12010-D8111	<b>REFERENCE NO.</b> 12033-06W10/20 12033-D8500 12033-T8300 12033-T8301		<b>REFERENCE NO.</b> 11012-D1801						
<b>VG30E</b> 1993-97 QUEST F.I., SOHC V6, 12 V	<b>2960 cc</b> 6 cyl.	Ø <b>87.00</b> +0.9	2 - 1.5	Ø 20.980 TL 64.00									79
		CD 31.60 TL 67.80	1 - 2.8							<b>TEIKIN NO.</b> <b>LSX 44230</b>			
		<b>TEIKIN NO.</b> <b>44275</b>	<b>TEIKIN NO.</b> <b>R 44275</b>	<b>TEIKIN NO.</b> <b>P 44277</b>			<b>TEIKIN NO.</b> <b>LSX 44230</b>		<b>Surface Treatment</b> None				
<b>Surface Treatment</b> Tin Coated		<b>Bore Clearance</b> MRC: 0.030 mm MP: 20.50 mm		<b>REFERENCE NO.</b> A2010-0B100 (R) A2010-0B110 (L)	<b>REFERENCE NO.</b> 12033-02P10 12033-21P10 12033-03P00/10 12035-03P00/10		<b>REFERENCE NO.</b> 11012-D1801						
<b>VG30DE</b> 1990-96 300ZX F.I., DOHC V6, 24 V	<b>2960 cc</b> 6 cyl.	Ø <b>87.00</b> +1.5	2 - 1.5	Ø 21.990 TL 69.00									80
		CD 32.00 TL 61.00	1 - 2.8							<b>TEIKIN NO.</b> <b>LSX 44230</b>			
		<b>TEIKIN NO.</b> <b>44276</b>	<b>TEIKIN NO.</b> <b>R 44275</b>	<b>TEIKIN NO.</b> <b>P 44276</b>			<b>TEIKIN NO.</b> <b>LSX 44230</b>		<b>Surface Treatment</b> None				
<b>Surface Treatment</b> Tin Coated		<b>Bore Clearance</b> MRC: 0.030 mm MP: 12.00 mm		<b>REFERENCE NO.</b> A2010-30P00	<b>REFERENCE NO.</b> 12033-02P10 12033-21P10 12033-03P00/10 12035-03P00/10		<b>REFERENCE NO.</b> 11012-D1801						

NISSAN

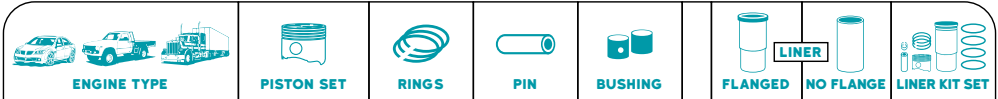
ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		LINER		LINER KIT SET	
										FLANGED		NO FLANGE	
<b>VG30i / VG30E OLD</b> 2960 cc 1987-89 MAXIMA F.I., SOHC V6, 12 V 6 cyl.		∅ 87.00 -1.8	2 - 1.5	∅ 20.980 TL 64.00									
CD 32.00 TL 67.00			1 - 2.8										
		TEIKIN NO. 44277		TEIKIN NO. R 44275		TEIKIN NO. P 44277							
Surface Treatment: Tin Coated		Bore Clearance: MRC: 0.030 mm MP: 20.30 mm		REFERENCE NO. 12010-21P61 / 63 A2010-10G03 A2010-21P61 12010-V5901/10/11 12010-V7101/61		REFERENCE NO. 12033-02P10 12033-21P10 12033-03P00/10 12035-03P00/10							
												81	
<b>VG30i-II</b> 2960 cc 6 cyl.		∅ 87.00 -1.8	1 - 2.0 1 - 1.5 1 - 2.8	∅ 20.980 TL 64.00									
CD 32.00 TL 67.00													
		TEIKIN NO. 44334		TEIKIN NO. P 44277									
Surface Treatment: Tin Coated		Bore Clearance: MRC: 0.030 mm MP: 20.30 mm		REFERENCE NO. A2010-10G61 A2010-13G61									
												82	
<b>H20, H20P</b> 1982 cc 1966 CEDRIC 4 cyl.		∅ 87.20 -1.6	1 - 2.0 1 - 2.5 1 - 4.0	∅ 22.000 TL 72.60				TL OD		150.0 91.2		TEIKIN NO. LKSX 44196	
CD 41.00 TL 84.00													
		TEIKIN NO. 44196		TEIKIN NO. R 44196		TEIKIN NO. P 31116				TEIKIN NO. LSX 44196			
Surface Treatment: Tin Coated		Bore Clearance: MRC: 0.030 mm MP: 23.00 mm		REFERENCE NO. 12010-74001 12010-R9001		REFERENCE NO. 12033-14601 12033-50K00 12033-R9000/23 12033-Y4460				Surface Treatment None		REFERENCE NO.	
												83	
<b>H20-II</b> 1982 cc 4 cyl.		∅ 87.20 -1.6	1 - 2.0 1 - 2.5 1 - 4.0	∅ 20.000 TL 62.00				TL OD		150.0 91.2		TEIKIN NO. LKSX 44608	
CD 40.90 TL 70.90													
		TEIKIN NO. 44608 (44294)		TEIKIN NO. R 44196		TEIKIN NO. P 38129				TEIKIN NO. LSX 44196			
Surface Treatment: Tin Coated		Bore Clearance: MRC: 0.030 mm MP: 15.50 mm		REFERENCE NO. 12010-50K00 12010-50K24		REFERENCE NO. 12033-14601 12033-50K00 12033-R9000/23 12033-Y4460				Surface Treatment None		REFERENCE NO.	
												84	










**NISSAN**

ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		FLANGED LINER		NO FLANGE LINER KIT SET	
<b>Z24, Z24i</b> PATHFINDER PICKUP, CARGOVAN F.L., SOHC, 8V 1983-89		<b>2389 cc</b> 4 cyl.	Ø <b>89.00</b> -4.0	1 - 2.0 1 - 1.5 1 - 4.0	Ø 21.000 TL 66.00					TL OD	150.0 93.0	<b>TEIKIN NO.</b> LKSX 44232	
		<b>TEIKIN NO.</b> 44232	<b>TEIKIN NO.</b> R 44232	<b>TEIKIN NO.</b> P 44121	<b>TEIKIN NO.</b> LSX 44232			<b>Surface Treatment</b> None		<b>REFERENCE NO.</b> 11012-10W01 11012-30W01		85	
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 20.40 mm	<b>REFERENCE NO.</b> 12010-83W01/2/3 12010-83W11/2/3	<b>REFERENCE NO.</b> 12033-13A00 12033-12G00/10 12033-83W00 12036-13G00/10										
<b>KA24E</b> F.L., SOHC, 12 V		<b>2388 cc</b> 4 cyl.	Ø <b>89.00</b> -0.7	2 - 1.5 1 - 2.8	Ø 21.000 TL 66.00					TL OD	150.0 93.0	<b>TEIKIN NO.</b> LKSX 44271	
		<b>TEIKIN NO.</b> 44271	<b>TEIKIN NO.</b> R 44271	<b>TEIKIN NO.</b> P 44121	<b>TEIKIN NO.</b> LSX 44232			<b>Surface Treatment</b> None		<b>REFERENCE NO.</b> 11012-10W01 11012-30W01		86	
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 18.00 mm	<b>REFERENCE NO.</b> 12010-86G20	<b>REFERENCE NO.</b> 12033-1E400 12033-30R00 12033-4E100/10 12033-53F00/1										
<b>KA24E-II</b>		<b>2389 cc</b> 4 cyl.	Ø <b>89.00</b> -0.5	2 - 1.5 1 - 2.8	Ø 21.000 TL 61.50					TL OD	150.0 93.0	<b>TEIKIN NO.</b> LKSX 44272	
		<b>TEIKIN NO.</b> 44272	<b>TEIKIN NO.</b> R 44271	<b>TEIKIN NO.</b> P 56104	<b>TEIKIN NO.</b> LSX 44232			<b>Surface Treatment</b> None		<b>REFERENCE NO.</b> 11012-10W01 11012-30W01		87	
<b>Surface Treatment</b> Anodized Crown	<b>Bore Clearance</b> MRC: 0.020 mm MP: 17.00 mm	<b>REFERENCE NO.</b> 12010-40F10 A2010-30R10 A2010-30R12	<b>REFERENCE NO.</b> 12033-1E400 12033-30R00 12033-4E100/10 12033-53F00/1										
<b>Z24-II</b>		<b>2389 cc</b> 4 cyl.	Ø <b>89.00</b> -4.0	2 - 1.5 1 - 4.0	Ø 21.000 TL 66.00					TL OD	150.0 93.0	<b>TEIKIN NO.</b> LKSX 44316	
		<b>TEIKIN NO.</b> 44316 (44651)	<b>TEIKIN NO.</b> R 44316	<b>TEIKIN NO.</b> P 44121	<b>TEIKIN NO.</b> LSX 44232			<b>Surface Treatment</b> None		<b>REFERENCE NO.</b> 11012-10W01 11012-30W01		88	
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 20.40 mm	<b>REFERENCE NO.</b> 12010-30W01 12010-30W11	<b>REFERENCE NO.</b> 12033-10W00 12033-30W10										

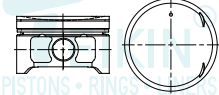








NISSAN



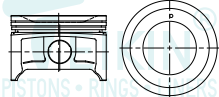










<b>KA24DE</b> <b>2389 cc</b> <b>4 cyl.</b>  <b>ENGINE TYPE</b>	 <b>PISTON SET</b>	 <b>RINGS</b>	 <b>PIN</b>	 <b>BUSHING</b>	 <b>FLANGED</b>	 <b>NO FLANGE</b>	 <b>LINER KIT SET</b>	<b>Ø 89.00</b> -6.6 CD 34.00 TL 68.30	2 - 1.5 1 - 2.8	<b>Ø 20.980</b> TL 60.00 	TL OD 150.0 93.0	<b>TEIKIN NO.</b> <b>LKSX 44321</b>
								<b>TEIKIN NO.</b> <b>44321</b>	<b>TEIKIN NO.</b> <b>R 44271</b>	<b>TEIKIN NO.</b> <b>P 44274</b>	<b>TEIKIN NO.</b> <b>LSX 44232</b>	
								<b>Surface Treatment</b> Anodized Crown 1st Ring Anodized	<b>Bore Clearance</b> MRC: 0.020 mm MP: 17.00 mm	<b>REFERENCE NO.</b> A2010-53F00 A2010-1E400	<b>REFERENCE NO.</b> 12033-1E400 12033-30R00 12033-4E100/10 12033-53F00/1	<b>REFERENCE NO.</b> 11012-10W01 11012-30W01
								<b>Surface Treatment</b> None				










89

<b>QR25DE</b> <b>2488 cc</b> <b>4 cyl.</b> X-TRAIL 2001 - ON SENTRA 2002 - ON  <b>ENGINE TYPE</b>	 <b>PISTON SET</b>	 <b>RINGS</b>	 <b>PIN</b>	 <b>BUSHING</b>	 <b>FLANGED</b>	 <b>NO FLANGE</b>	 <b>LINER KIT SET</b>	<b>Ø 89.00</b> -4.0 CD 32.00 TL 54.80	2 - 1.2 1 - 2.5	<b>Ø 19.990</b> TL 57.00 	TL OD 150.0 93.0	<b>TEIKIN NO.</b> <b>LKSX 44321</b>
								<b>TEIKIN NO.</b> <b>44328</b>	<b>TEIKIN NO.</b> <b>R 44328</b>	<b>TEIKIN NO.</b> <b>P 44328</b>	<b>TEIKIN NO.</b> <b>LSX 44232</b>	
								<b>Surface Treatment</b> Moly Skirt Anodized Crown	<b>Bore Clearance</b> MRC: 0.030 mm MP: 9.50 mm	<b>REFERENCE NO.</b> A2010-9H576 A2010-9H511 A2010-9H512 A2010-8J011 A2010-8J012	<b>REFERENCE NO.</b> 12033-5V110 12033-8H300/1 12033-9E000 12033-9H500	<b>REFERENCE NO.</b> 11012-10W01 11012-30W01
								<b>Surface Treatment</b> None				

90

<b>KA24DE-IV</b> <b>2389 cc</b> <b>4 cyl.</b>  <b>ENGINE TYPE</b>	 <b>PISTON SET</b>	 <b>RINGS</b>	 <b>PIN</b>	 <b>BUSHING</b>	 <b>FLANGED</b>	 <b>NO FLANGE</b>	 <b>LINER KIT SET</b>	<b>Ø 89.00</b> -6.4 CD 34.00 TL 60.80	2 - 1.2 1 - 2.5	<b>Ø 20.990</b> TL 56.00 	TL OD 150.0 93.0	<b>TEIKIN NO.</b> <b>LKSX 44338</b>
								<b>TEIKIN NO.</b> <b>44338</b>	<b>TEIKIN NO.</b> <b>R 44328</b>	<b>TEIKIN NO.</b> <b>P 44338</b>	<b>TEIKIN NO.</b> <b>LSX 44232</b>	
								<b>Surface Treatment</b> Moly Skirt Anodized Crown	<b>Bore Clearance</b> MRC: 0.030 mm MP: 13.00 mm	<b>REFERENCE NO.</b> A2010-5V110 A2010-9E000 A2010-5V112	<b>REFERENCE NO.</b> 12033-5V110 12033-8H300/1 12033-9E000 12033-9H500	<b>REFERENCE NO.</b> 11012-10W01 11012-30W01
								<b>Surface Treatment</b> None				

91

<b>QR20DE</b> <b>1998 cc</b> <b>4 cyl.</b>  <b>ENGINE TYPE</b>	 <b>PISTON SET</b>	 <b>RINGS</b>	 <b>PIN</b>	 <b>BUSHING</b>	 <b>FLANGED</b>	 <b>NO FLANGE</b>	 <b>LINER KIT SET</b>	<b>Ø 89.00</b> +1.9 CD 32.00 TL 56.50	2 - 1.2 1 - 2.5	<b>Ø 19.990</b> TL 59.00 	TL OD 150.0 93.0	<b>TEIKIN NO.</b> <b>LKSX 44321</b>
								<b>TEIKIN NO.</b> <b>44342</b>	<b>TEIKIN NO.</b> <b>R 44328</b>	<b>TEIKIN NO.</b> <b>P 44342</b>	<b>TEIKIN NO.</b> <b>LSX 44232</b>	
								<b>Surface Treatment</b> Moly Skirt Anodized Crown	<b>Bore Clearance</b> MRC: 0.030 mm MP: 8.00 mm	<b>REFERENCE NO.</b> A2010-8H502 A2010-8H501 A2010-8H571 A2010-8H311/2 A2010-8H376	<b>REFERENCE NO.</b> 12033-5V110 12033-8H300/1 12033-9E000 12033-9H500	<b>REFERENCE NO.</b> 11012-10W01 11012-30W01
								<b>Surface Treatment</b> None				

92


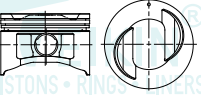
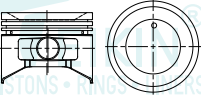



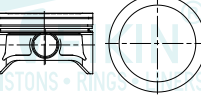
**NISSAN**

ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		FLANGED		NO FLANGE		LINER KIT SET	
<b>QR25DE-III</b> 2488 cc DOHC 16V FRONTIER 2005-2008 4 cyl.		∅ 89.00 +5.9	2 - 1.2	∅ 19.990											
CD 32.90 TL 61.50			1 - 2.5	TL 57.00											
		TEIKIN NO. 44343	TEIKIN NO. R 44328	TEIKIN NO. P 44328											
REFERENCE NO. 12010-EA001		REFERENCE NO. 12033-5V110 12033-8H300/1 12033-9E000 12033-9H500													
Surface Treatment: Moly Skirt Anodized Crown 1st Ring Anodized		Bore Clearance: MRC: 0.030 mm MP: 9.50 mm													93
<b>QR25DE-IV</b> 2488 cc 4 cyl.		∅ 89.00 +4.1	2 - 1.2	∅ 19.990											
CD 33.00 TL 58.20			1 - 2.0	TL 57.00											
		TEIKIN NO. 44349	TEIKIN NO. R 44349	TEIKIN NO. P 44328											
REFERENCE NO. A2010-JG31A 12010-JA01A/2A 12010-JA01A/2A A2010-JG32A A2010-JG39A		REFERENCE NO. 12033-JA00B 12033-JG30A 12085-JG30A													
Surface Treatment: Moly Skirt Anodized Crown 1st Ring Anodized		Bore Clearance: MRC: 0.030 mm MP: 7.00 mm													94
<b>QR25DE-V</b> 4 cyl.		∅ 89.00 +3.4	2 - 1.2	∅ 19.990											
CD 32.90 TL 57.30			1 - 2.0	TL 57.00											
		TEIKIN NO. 44353		TEIKIN NO. P 44328											
REFERENCE NO. A2010-ET81A															
Surface Treatment: Moly Skirt Anodized Crown 1st Ring Anodized		Bore Clearance: MRC: 0.030 mm MP: 7.00 mm													95
<b>QR25DE-VI</b> 4 cyl. X-TRAIL 2.500 2015		∅ 89.00 +4.3	2 - 1.2	∅ 19.990											
CD 32.90 TL 58.30			1 - 2.0	TL 51.00											
		TEIKIN NO. 44357		TEIKIN NO. P 44357											
REFERENCE NO. A2010-3TU1A															
Surface Treatment: Moly Skirt Anodized Crown 1st Ring Anodized		Bore Clearance: MRC: 0.030 mm MP: 5.00 mm													96

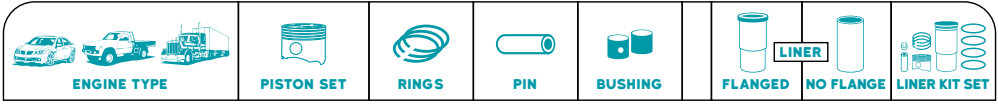
NISSAN

ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		LINER		LINER KIT SET	
ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		LINER		LINER KIT SET	
<b>K21</b>	<b>2065 cc</b>	Ø <b>89.00</b>		2 - 1.5	Ø 20.000					TL 175.0			<b>TEIKIN NO.</b>
FORKLIFT	<b>4 cyl.</b>		-8.1		TL 58.00					OD 93.0			<b>LKSX 44675</b>
		CD 32.50		1 - 2.8									
		TL 58.00											
		<b>TEIKIN NO.</b>		<b>TEIKIN NO.</b>		<b>TEIKIN NO.</b>		<b>TEIKIN NO.</b>					
		44675		R 44271		P 52112		LSX 44675					
		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>					
		12010-FU422		12033-1E400		12033-30R00		None					
		12010-GS000		12033-4E100/10		12033-53F00/1		REFERENCE NO.					
<b>Surface Treatment</b>		<b>Bore Clearance</b>											
None		MRC: 0.030 mm											
		MP: 10.00 mm											
													<b>97</b>
<b>K25</b>	<b>2488 cc</b>	Ø <b>89.00</b>		2 - 1.5	Ø 20.000					TL 210.0			<b>TEIKIN NO.</b>
FORKLIFT	<b>4 cyl.</b>		-10.0		TL 58.00					OD 93.0			<b>LKSX 44676</b>
		CD 32.50		1 - 2.8									
		TL 58.00											
		<b>TEIKIN NO.</b>		<b>TEIKIN NO.</b>		<b>TEIKIN NO.</b>		<b>TEIKIN NO.</b>					
		44676		R 44271		P 52112		LSX 44676					
		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>					
		12010-FU522		12033-1E400		12033-30R00		None					
		12010-GS000		12033-4E100/10		12033-53F00/1		REFERENCE NO.					
<b>Surface Treatment</b>		<b>Bore Clearance</b>											
None		MRC: 0.030 mm											
		MP: 10.00 mm											
													<b>98</b>
<b>K21-II</b>	<b>2065 cc</b>	Ø <b>89.00</b>		2 - 1.2	Ø 20.000					TL 175.0			<b>TEIKIN NO.</b>
FORKLIFT	<b>4 cyl.</b>		-7.7		TL 57.00					OD 93.0			<b>LKSX 44707</b>
SOHC 8V		CD 32.50		1 - 2.5									
		TL 58.00											
		<b>TEIKIN NO.</b>		<b>TEIKIN NO.</b>		<b>TEIKIN NO.</b>		<b>TEIKIN NO.</b>					
		44707		R 44328		P 44675		LSX 44675					
		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>					
		12010-GS00A		12033-5V110		12033-8H300/1		None					
		12010-GS00B		12033-9E000		12033-9H500		REFERENCE NO.					
		12010-GS00C		12033-9E000		12033-9H500							
		12010-GS00D		12033-9H500									
		12010-GS00E											
<b>Surface Treatment</b>		<b>Bore Clearance</b>											
Anodized Crown		MRC: 0.030 mm											
		MP: 10.00 mm											
													<b>99</b>
<b>K25-II</b>	<b>2488 cc</b>	Ø <b>89.00</b>		2 - 1.2	Ø 20.000					TL 210.0			<b>TEIKIN NO.</b>
FORKLIFT	<b>4 cyl.</b>		-9.9		TL 57.00					OD 93.0			<b>LKSX 44708</b>
SOHC 8V		CD 32.50		1 - 2.5									
		TL 58.00											
		<b>TEIKIN NO.</b>		<b>TEIKIN NO.</b>		<b>TEIKIN NO.</b>		<b>TEIKIN NO.</b>					
		44708		R 44328		P 44675		LSX 44676					
		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>					
		12010-GS10A		12033-5V110		12033-8H300/1		None					
		12010-GS10B		12033-9E000		12033-9H500		REFERENCE NO.					
		12010-GS10C		12033-9E000		12033-9H500							
		12010-GS10D		12033-9H500									
		12010-GS10E											
<b>Surface Treatment</b>		<b>Bore Clearance</b>											
Anodized Crown		MRC: 0.030 mm											
		MP: 10.00 mm											
													<b>100</b>

**NISSAN**

ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		FLANGED LINER		NO FLANGE LINER		LINER KIT SET	
<b>VG33E</b> 3300 cc 1996-97 PATHFINDER F.I., SOHC V6, 12 V 6 cyl.		Ø 91.50 -1.5	2 - 1.5	Ø 20.980											
CD 31.95 TL 63.00			1 - 2.8												
		TEIKIN NO. 44274	TEIKIN NO. R 44274	TEIKIN NO. P 44274											
REFERENCE NO. A2010-1W200 A2010-0W000		REFERENCE NO. 12033-0W000/10 12033-7B000 12035-0W000/10 12036-0W000/10													
Surface Treatment Anodized Crown 1st Ring Anodized	Bore Clearance MRC: 0.020 mm MP: 16.00 mm														101
<b>H25</b> 2472 cc FORKLIFT D02S - J02 -J02S (93-00) SOHC 8V 4 cyl.		Ø 92.00 -7.3	1 - 2.0 1 - 2.5 1 - 4.0	Ø 21.000 TL 72.00						TL OD		172.0 96.0			TEIKIN NO. LKSX 44699
CD 36.00 TL 71.00															
		TEIKIN NO. 44699	TEIKIN NO. R 44699	TEIKIN NO. P 44662											
REFERENCE NO. 12010-60K00 12010-60K70 12010-60K71 12010-60K72		REFERENCE NO. 12033-60K00 12035-60K00 12036-60K00 12037-60K00													
Surface Treatment Tin Coated	Bore Clearance MRC: 0.030 mm MP: 19.00 mm														102
<b>VQ30DE</b> 2960 cc 1995-97 MAXIMA F.I., DOHC V6, 24 V 6 cyl.		Ø 93.00 -0.4	2 - 1.2	Ø 21.990 TL 58.00											
CD 30.40 TL 58.20			1 - 2.5												
		TEIKIN NO. 44273	TEIKIN NO. R 44273	TEIKIN NO. P 44273											
REFERENCE NO. A2010-38U00 A2010-38U10 A2010-38U71		REFERENCE NO. 12033-2Y900/01 12033-2Y902/3 12033-38U00/1/2 12033-47001													
Surface Treatment Tin Coated Anodized Crown	Bore Clearance MRC: 0.020 mm MP: 13.80 mm														103
<b>VQ30DE-II</b> 2960 cc MAXIMA 2000-01 DOHC 24V 6 cyl.		Ø 93.00 -0.5	2 - 1.2	Ø 21.990 TL 58.00											
CD 30.40 TL 58.00			1 - 2.5												
		TEIKIN NO. 44325	TEIKIN NO. R 44273	TEIKIN NO. P 44273											
REFERENCE NO. A2010-2Y900 A2010-2Y901/2 A2010-2Y910/11/12 A2010-2Y971/76		REFERENCE NO. 12033-2Y900/01 12033-2Y902/3 12033-38U00/1/2 12033-47001													
Surface Treatment Moly Skirt Anodized Crown	Bore Clearance MRC: 0.030 mm MP: 13.80 mm														104

NISSAN











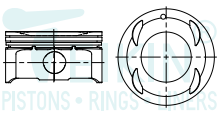


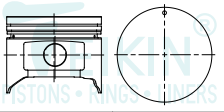


<b>VQ35DE-II</b> <b>3498 cc</b> 3.5L DOHC 24V ALTIMA 2002-2005 MAXIMA 2002-2005 MURANO 2003-2005 350Z 2003-2005 <b>6 cyl.</b>	Ø <b>95.50</b> CD 29.60 TL 53.80	2 - 1.2 1 - 2.5	Ø 21.990 TL 58.00					
	<b>TEIKIN NO.</b> <b>44331</b>	<b>TEIKIN NO.</b> <b>R 44331</b>	<b>TEIKIN NO.</b> <b>P 44273</b>					
	<b>REFERENCE NO.</b> A2010-8J101	<b>REFERENCE NO.</b>						
<b>Surface Treatment</b> <b>Bore Clearance</b> Moly Skirt                  MRC: 0.030 mm Anodized Crown            MP: 9.50 mm 1st Ring Anodized							<b>105</b>	

<b>VQ35DE</b> <b>3498 cc</b> V6 3.5L DOHC 24V PATHFINDER 2001-2004 <b>6 cyl.</b>	Ø <b>95.50</b> CD 29.60 TL 52.70	2 - 1.2 1 - 2.5	Ø 21.990 TL 58.00				
	<b>TEIKIN NO.</b> <b>44332</b>	<b>TEIKIN NO.</b> <b>R 44341</b>	<b>TEIKIN NO.</b> <b>P 44273</b>				
	<b>REFERENCE NO.</b> A2010-4W161 A2010-4W100/1/2 A2010-4W110/1/2 A2010-4W170/1/2	<b>REFERENCE NO.</b> 12033-4W003/4/5/7 12033-8J100 12033-JP00A 12035-4W003/4/5/7					
<b>Surface Treatment</b> <b>Bore Clearance</b> Moly Skirt                  MRC: 0.030 mm Anodized Crown            MP: 9.50 mm 1st Ring Anodized							<b>106</b>

<b>VQ40DE</b> <b>3954 cc</b> FRONTIER 05 PATHFINDER 05 XTERRA 05 V6 DOHC 24 V <b>6 cyl.</b>	Ø <b>95.50</b> CD 31.60 TL 55.10	2 - 1.2 1 - 2.5	Ø 21.990 TL 58.00				
	<b>TEIKIN NO.</b> <b>44341</b>	<b>TEIKIN NO.</b> <b>R 44341</b>	<b>TEIKIN NO.</b> <b>P 44273</b>				
	<b>REFERENCE NO.</b> 12010-EA200	<b>REFERENCE NO.</b> 12033-4W003/4/5/7 12033-8J100 12033-JP00A 12035-4W003/4/5/7					
<b>Surface Treatment</b> <b>Bore Clearance</b> Moly Skirt                  MRC: 0.030 mm Anodized Crown            MP: 10.00 mm 1st Ring Anodized							<b>107</b>

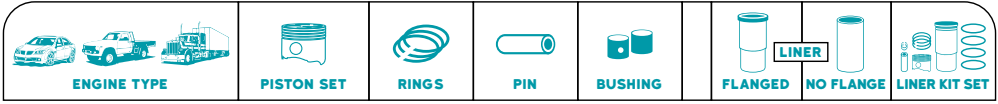
<b>TB42/ E/ S</b> <b>4169 cc</b> <b>6 cyl.</b>	Ø <b>96.00</b> CD 40.50 TL 80.00	2 - 2.0 1 - 4.0	Ø 23.000 TL 76.00				
	<b>TEIKIN NO.</b> <b>44660</b>	<b>TEIKIN NO.</b> <b>R 44660</b>	<b>TEIKIN NO.</b> <b>P 56105</b>				
	<b>REFERENCE NO.</b> 12010-03J61	<b>REFERENCE NO.</b> 12033-03J00 12033-03J10 12036-03J00 12038-03J00					
<b>Surface Treatment</b> <b>Bore Clearance</b> Tin Coated                  MRC: 0.030 mm MP: 20.00 mm							<b>108</b>

**NISSAN**

 ENGINE TYPE		 PISTON SET	 RINGS	 PIN	 BUSHING	 FLANGED	 NO FLANGE	 LINER KIT SET
<b>VK56DE</b> <b>5552 cc</b> 8 cyl.	 PISTONS • RINGS • LINERS	Ø <b>98.00</b> CD 31.60 TL 52.00 -4.2	2 - 1.5  1 - 2.5	Ø 22.000 TL 60.00 				 LINER KIT SET
		<b>TEIKIN NO.</b> <b>44680</b>	<b>TEIKIN NO.</b> <b>R 44680</b>	<b>TEIKIN NO.</b> <b>P 34102</b>				
		<b>REFERENCE NO.</b> 12010-7S000 12010-7S001/2 A2010-7S000/1/2	<b>REFERENCE NO.</b> 12033-7S000 12033-7S001 12033-7S002 12033-ZE002					
<b>Surface Treatment</b> <b>Bore Clearance</b> Moly Skirt            MRC: 0.030 mm Anodized Crown      MP: 7.00 mm 1st Ring Anodized								<b>109</b>
<b>TB45DE/TB48DE</b> <b>4500 cc</b> 6 cyl.	 PISTONS • RINGS • LINERS	Ø <b>99.50</b> CD 40.30 TL 80.00	1 - 2.0 1 - 1.5 1 - 4.0	Ø 22.990 TL 65.00 				 LINER KIT SET
		<b>TEIKIN NO.</b> <b>44347</b>	<b>TEIKIN NO.</b> <b>P 44347</b>					
		<b>REFERENCE NO.</b> A2010-VB08B A2010-VC28B						
<b>Surface Treatment</b> <b>Bore Clearance</b> Anodized Crown      MRC: 0.030 mm 1st Ring Anodized    MP: 20.00 mm								<b>110</b>

NISSAN

MOTORTELE.RU



<b>CD17</b> 1680 cc 4 cyl.	Ø <b>80.00</b> -1.7 CD 41.10 TL 71.05	1 - 1.75 1 - 2.0 1 - 3.0	Ø 24.000 TL 63.00		TL OD FT FD 4.8	146.0 84.0 86.0	150.0 84.0	<b>TEIKIN NO.</b> LKFF 44262 LKSF 44262 LKX 44262 LKFX 44262A LKSF 44262A LKX 44262A
	<b>TEIKIN NO.</b> 44262 44262A	<b>TEIKIN NO.</b> R 44262	<b>TEIKIN NO.</b> P 44262	<b>TEIKIN NO.</b> B 44262	<b>TEIKIN NO.</b> LFX 44262 LSF 44262 LSX 44262			
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 12.70 mm	<b>REFERENCE NO.</b> 12010-17A04 12010-17A02 12010-16A02 12010-71A02	<b>REFERENCE NO.</b> 12033-16A00/10 12036-16A00/10 12038-16A00/10	<b>REFERENCE NO.</b> 12030-16A00 12030-16A01 12030-16A02	<b>REFERENCE NO.</b> 11012-16A00			
<b>Surface Treatment</b> None								

111

<b>SD22</b> 2164 cc 4 cyl. CABSTAR 1977 CABALL, CLIPPER	Ø <b>83.00</b> -1.9 CD 48.00 TL 96.05	1 - 2.5 2 - 2.0 2 - 4.5	Ø 26.000 TL 71.00		TL OD FT FD 5.1	176.0 87.0 93.0		<b>TEIKIN NO.</b> LKFF 44210 LKSF 44210 LKFF 44210A LKSF 44210A
	<b>TEIKIN NO.</b> 44210 44210A	<b>TEIKIN NO.</b> R 44210	<b>TEIKIN NO.</b> P 44210	<b>TEIKIN NO.</b> B 32102	<b>TEIKIN NO.</b> LFF 44210 LSF 44210			
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.070 mm MP: 20.30 mm	<b>REFERENCE NO.</b> 12010-Y1411 12010-Y5210 12010-Y5211 12010-J5310	<b>REFERENCE NO.</b> 12033-76202/3 12033-Y1310 12033-Y1400/2 12033-Y1410/2	<b>REFERENCE NO.</b> 90043-84001/4 90043-84018/50 90043-84057 90043-84105	<b>REFERENCE NO.</b> 11012-76200 11012-76201			
<b>Surface Treatment</b> None								


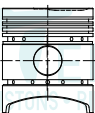


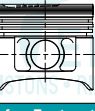


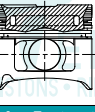
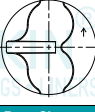


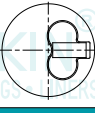
112

<b>SD22-II</b> 2164 cc 4 cyl.	Ø <b>83.00</b> -2.1 CD 48.00 TL 90.10	1 - 2.5 1 - 2.0 1 - 4.5	Ø 26.000 TL 71.00		TL OD FT FD 5.1	176.0 87.0 93.0		<b>TEIKIN NO.</b> LKFF 44291 LKSF 44291
	<b>TEIKIN NO.</b> 44291	<b>TEIKIN NO.</b> R 44266	<b>TEIKIN NO.</b> P 44210	<b>TEIKIN NO.</b> B 44215	<b>TEIKIN NO.</b> LFF 44210 LSF 44210			
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.070 mm MP: 14.40 mm	<b>REFERENCE NO.</b> 12010-36W10 12010-R8110 12010-R8111	<b>REFERENCE NO.</b> 12033-02N00/1 12033-02N10/1	<b>REFERENCE NO.</b> 12030-L2000	<b>REFERENCE NO.</b> 11012-76200 11012-76201			
<b>Surface Treatment</b> None								

113

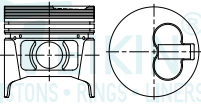
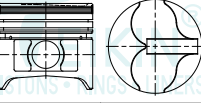
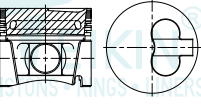
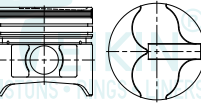
<b>SD33T</b> 3246 cc 6 cyl.	Ø <b>83.00</b> -2.0 CD 48.20 TL 80.20	1 - 2.5 HK 1 - 2.0 1 - 4.0	Ø 26.000 TL 68.00		TL OD FT FD 5.0	176.0 87.0 93.0		<b>TEIKIN NO.</b> LKFF 44603 LKSF 44603 LKFF 44603A LKSF 44603A
	<b>TEIKIN NO.</b> 44603 44603A (44282)	<b>TEIKIN NO.</b> R 44603	<b>TEIKIN NO.</b> P 44603	<b>TEIKIN NO.</b> B 44603	<b>TEIKIN NO.</b> LFF 44603 LSF 44603			
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.060 mm MP: 20.00 mm	<b>REFERENCE NO.</b> 12010-C8701 12010-C8602	<b>REFERENCE NO.</b> 12033-C8702 12033-C8704	<b>REFERENCE NO.</b> 12030-37500	<b>REFERENCE NO.</b> 11012-76200 11012-76201 11012-C8701			
<b>Surface Treatment</b> None								

114













ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		FLANGED LINER		NO FLANGE LINER KIT SET	
<b>SD33</b>	<b>3246 cc</b> 6 cyl.	Ø <b>83.00</b> -1.9	1 - 2.5 2 - 2.0 2 - 4.5	Ø 26.000 TL 71.00		TL 176.0 OD 87.0 FT 5.0 FD 93.0							<b>TEIKIN NO.</b> LKFF 44210-6 LKSF 44210-6 LKFF 44210A-6 LKSF 44210A-6
		<b>TEIKIN NO.</b> 44210-6 44210A-6	<b>TEIKIN NO.</b> R 44210-6	<b>TEIKIN NO.</b> P 44210	<b>TEIKIN NO.</b> B 44603	<b>TEIKIN NO.</b> LFF 44603 LSF 44603		<b>Surface Treatment</b> None		<b>REFERENCE NO.</b> 12010-Y1411 12010-Y5210 12010-Y5211 12010-J5310	<b>REFERENCE NO.</b> 12033-61500/2/3 12033-C6810/12 12033-J2200/1/24	<b>REFERENCE NO.</b> 12030-37500	<b>REFERENCE NO.</b> 11012-76200 11012-76201 11012-C8701
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.070 mm MP: 20.30 mm												
													<b>115</b>
<b>CD20</b>	<b>1973 cc</b> 4 cyl.	Ø <b>84.50</b> -3.3	2 - 2.0 1 - 3.0	Ø 25.000 TL 67.00		TL 148.0 OD 87.5 FT 4.8 FD 89.5	148.0 87.5						<b>TEIKIN NO.</b> LKFX 44602 LKSF 44602 LKXS 44602 LKFX 44602A LKSF 44602A LKXS 44602A
		<b>TEIKIN NO.</b> 44602 44602A (44280)	<b>TEIKIN NO.</b> R 44602	<b>TEIKIN NO.</b> P 39157	<b>TEIKIN NO.</b> B 44602	<b>TEIKIN NO.</b> LFX 44602 LSF 44602 LSX 44602		<b>Surface Treatment</b> None		<b>REFERENCE NO.</b> A2010-57J01 12010-57J00 A2010-8E100	<b>REFERENCE NO.</b> 12033-57J00 12035-57J00 12036-57J00	<b>REFERENCE NO.</b> 12030-57J00	<b>REFERENCE NO.</b> 11012-16A02
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 13.50 mm												
													<b>116</b>
<b>CD20-T</b>	<b>1973 cc</b> 4 cyl. PRIMERA 1996-1999	Ø <b>84.50</b> -2.6	1 - 2.0 HK 1 - 2.0 1 - 3.0	Ø 28.000 TL 66.50		TL 148.0 OD 87.5 FT 4.8 FD 89.5	148.0 87.5						<b>TEIKIN NO.</b> LKFX 44681AG LKSF 44681AG LKXS 44681AG
		<b>TEIKIN NO.</b> 44681AG	<b>TEIKIN NO.</b> R 44681	<b>TEIKIN NO.</b> P 44681	<b>TEIKIN NO.</b> B 44681	<b>TEIKIN NO.</b> LFX 44602 LSF 44602 LSX 44602		<b>Surface Treatment</b> None		<b>REFERENCE NO.</b> A2010-1C310 A2010-2J600/2/3/4 A2010-2J671/2	<b>REFERENCE NO.</b> 12033-1C300 12035-1C300 12036-1C300	<b>REFERENCE NO.</b> 12030-1C300	<b>REFERENCE NO.</b> 11012-16A02
<b>Surface Treatment</b> Tin Coated Anodized Crown	<b>Bore Clearance</b> MRC: 0.030 mm MP: 14.00 mm												
													<b>117</b>
<b>LD28</b>	<b>2792 cc</b> 6 cyl.	Ø <b>84.50</b> -3.1	2 - 2.0 1 - 4.0	Ø 25.000 TL 67.00		TL 150.0 OD 88.5 FT 5.0 FD 90.0	150.0 88.5						<b>TEIKIN NO.</b> LKSF 44625 LKXS 44625 LKSF 44625A LKXS 44625A
		<b>TEIKIN NO.</b> 44625 44625A (44285)	<b>TEIKIN NO.</b> R 44625	<b>TEIKIN NO.</b> P 39157	<b>TEIKIN NO.</b> B 44625	<b>TEIKIN NO.</b> LSF 44625 LSX 44625		<b>Surface Treatment</b> None		<b>REFERENCE NO.</b> 12010-V0702 12010-V0762 12010-V5702 12010-V5756/62 12010-W2502	<b>REFERENCE NO.</b> 12033-60L00 12033-V0700 12036-60L00 12036-V0700	<b>REFERENCE NO.</b> 12030-V0700 12030-V0701	<b>REFERENCE NO.</b> 11012-V0700
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 22.50 mm												
													<b>118</b>

NISSAN

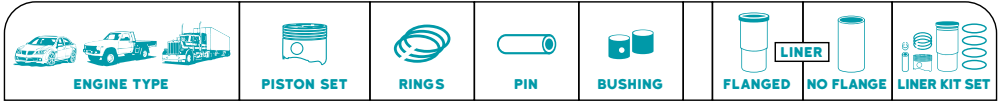


ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		FLANGED LINER		NO FLANGE LINER KIT SET	
<b>LD20</b>	<b>1952 cc</b> 4 cyl.	Ø <b>85.00</b> -3.1	2 - 2.0	Ø 25.000 TL 67.00		TL 150.0 OD 89.0 FT 2.0 FD 93.0		150.0 89.0		<b>TEIKIN NO.</b> LKFX 44176 LKSF 44176 LKXS 44176 LKFX 44176A LKSF 44176A LKXS 44176A			
		<b>TEIKIN NO.</b> 44176 44176A	<b>TEIKIN NO.</b> R 44176	<b>TEIKIN NO.</b> P 39157	<b>TEIKIN NO.</b> B 44176	<b>TEIKIN NO.</b> LFX 44176 LSF 44176 LSX 44176		<b>Surface Treatment</b> None					
		<b>REFERENCE NO.</b> 12010-18L02 12010-W1762 12010-W1702	<b>REFERENCE NO.</b> 12033-35E25 12033-V7225 12033-W1700 12033-W3400		<b>REFERENCE NO.</b> 12030-V0700 12030-V0701	<b>REFERENCE NO.</b> 11012-W1702							
		<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 22.75 mm									<b>119</b>	
<b>LD20-II</b>	<b>1952 cc</b> 4 cyl.	Ø <b>85.00</b> -2.5	2 - 2.0	Ø 25.000 TL 67.00		TL 150.0 OD 89.0 FT 2.0 FD 93.0		150.0 89.0		<b>TEIKIN NO.</b> LKFX 44263 LKSF 44263 LKXS 44263 LKFX 44263A LKSF 44263A LKXS 44263A			
		<b>TEIKIN NO.</b> 44263 44263A	<b>TEIKIN NO.</b> R 44176	<b>TEIKIN NO.</b> P 39157	<b>TEIKIN NO.</b> B 44176	<b>TEIKIN NO.</b> LFX 44176 LSF 44176 LSX 44176		<b>Surface Treatment</b> None					
		<b>REFERENCE NO.</b> 12010-G5502 12010-G5562	<b>REFERENCE NO.</b> 12033-35E25 12033-V7225 12033-W1700 12033-W3400		<b>REFERENCE NO.</b> 12030-V0700 12030-V0701	<b>REFERENCE NO.</b> 11012-W1702							
		<b>Surface Treatment</b> None	<b>Bore Clearance</b> MRC: 0.030 mm MP: 14.50 mm								<b>120</b>		
<b>LD20-T</b>	<b>1952 cc</b> 4 cyl.	Ø <b>85.00</b> -3.5	2 - 2.0	Ø 26.000 TL 66.00		TL 150.0 OD 89.0 FT 2.0 FD 93.0		150.0 89.0		<b>TEIKIN NO.</b> LKFX 44624 LKSF 44624 LKXS 44624 LKFX 44624A LKSF 44624A LKXS 44624A LKFX 44624AG LKSF 44624AG LKXS 44624AG			
		<b>TEIKIN NO.</b> 44624 44624A 44624AG (44284)	<b>TEIKIN NO.</b> R 44624	<b>TEIKIN NO.</b> P G1113	<b>TEIKIN NO.</b> B 44624	<b>TEIKIN NO.</b> LFX 44176 LSF 44176 LSX 44176		<b>Surface Treatment</b> None					
		<b>REFERENCE NO.</b> 12010-W3402	<b>REFERENCE NO.</b> 12033-35E10 12033-W4200 12036-35E10 12036-W4200		<b>REFERENCE NO.</b> 12030-W3400	<b>REFERENCE NO.</b> 11012-W1702							
		<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 8.00 mm								<b>121</b>		
<b>RD28</b>	<b>2825 cc</b> 6 cyl.	Ø <b>85.00</b> -2.8	2 - 2.0	Ø 25.000 TL 67.00		TL 150.0 OD 89.0 FT 2.0 FD 93.0		150.0 89.0		<b>TEIKIN NO.</b> LKFX 44606 LKSF 44606 LKXS 44606			
		<b>TEIKIN NO.</b> 44606 (44289)	<b>TEIKIN NO.</b> R 44606	<b>TEIKIN NO.</b> P 39157	<b>TEIKIN NO.</b> B 44606	<b>TEIKIN NO.</b> LFX 44606 LSF 44606 LSX 44606		<b>Surface Treatment</b> None					
		<b>REFERENCE NO.</b> 12010-V7213 A2010-V7213	<b>REFERENCE NO.</b> 12033-20V01 12033-22J00/1121 12033-35E00 12033-40L01/11		<b>REFERENCE NO.</b> 12030-V7200	<b>REFERENCE NO.</b> 11012-V2070							
		<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 14.50 mm								<b>122</b>		

**NISSAN**

ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		FLANGED LINER		NO FLANGE LINER KIT SET	
<b>RD28-T</b>	<b>2825 cc</b> 6 cyl.	Ø <b>85.00</b> -3.1	2 - 2.0	Ø 27.000 TL 66.50		TL 150.0 OD 89.0 FT 2.0 FD 93.0	150.0 89.0	<b>TEIKIN NO.</b> LKXF 44623AG LKSF 44623AG LKXS 44623AG					
		<b>TEIKIN NO.</b> 44623AG (44281)	<b>TEIKIN NO.</b> R 44606	<b>TEIKIN NO.</b> P 44623	<b>TEIKIN NO.</b> B 44623	<b>TEIKIN NO.</b> LFX 44606 LSF 44606 LSX 44606		<b>Surface Treatment</b> None					
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 14.00 mm	<b>REFERENCE NO.</b> 12010-22J11 12010-22J62 12010-22J64	<b>REFERENCE NO.</b> 12033-20V01 12033-22J00/1/21 12033-35E00 12033-40L01/11		<b>REFERENCE NO.</b> 12030-22J01	<b>REFERENCE NO.</b> 11012-V2070		<b>123</b>					
<b>YD22DDT/ETI</b>	<b>2184 cc</b> 4 cyl.	Ø <b>86.00</b> -16.3	1 - 2.0 HK 1 - 2.0 1 - 3.0	Ø 28.000 TL 61.50		TL 160.0 OD 90.0 FT 5.0 FD 94.0	160.0 90.0	<b>TEIKIN NO.</b> LKXF 44685AG LKXS 44685AG					
		<b>TEIKIN NO.</b> 44685AG	<b>TEIKIN NO.</b> R 44685	<b>TEIKIN NO.</b> P 44685	<b>TEIKIN NO.</b> B 44671	<b>TEIKIN NO.</b> LSF 44685 LSX 44685		<b>Surface Treatment</b> None					
<b>Surface Treatment</b> Moly Skirt	<b>Bore Clearance</b> MRC: 0.080 mm MP: 15.00 mm	<b>REFERENCE NO.</b> A2010-8H865 A2010-8H800/1/2 A2010-8H871/2	<b>REFERENCE NO.</b> 12033-AW400 12033-4U400 12033-8H800 12033-8H810		<b>REFERENCE NO.</b> 12030-AD200	<b>REFERENCE NO.</b>		<b>124</b>					
<b>YD22DDT/DDTI</b>	<b>2184 cc</b> 4 cyl.	Ø <b>86.00</b> -15.2	1 - 2.0 HK 1 - 2.0 1 - 3.0	Ø 28.000 TL 69.00		TL 160.0 OD 90.0 FT 5.0 FD 94.0	160.0 90.0	<b>TEIKIN NO.</b> LKXF 44697AG LKXS 44697AG					
		<b>TEIKIN NO.</b> 44697AG	<b>TEIKIN NO.</b> R 44685	<b>TEIKIN NO.</b> P 44697	<b>TEIKIN NO.</b> B 44671	<b>TEIKIN NO.</b> LSF 44685 LSX 44685		<b>Surface Treatment</b> None					
<b>Surface Treatment</b> Moly Skirt	<b>Bore Clearance</b> MRC: 0.040 mm MP: 6.60 mm	<b>REFERENCE NO.</b> A2010-AW400/1/2 A2010-AW471/2	<b>REFERENCE NO.</b> 12033-AW400 12033-4U400 12033-8H800 12033-8H810		<b>REFERENCE NO.</b> 12030-AD200	<b>REFERENCE NO.</b>		<b>125</b>					
<b>LD23</b>	<b>2283 cc</b> 4 cyl.	Ø <b>87.00</b> -2.2	2 - 2.0 1 - 3.0	Ø 26.000 TL 62.70		TL 160.0 OD 91.0 FT 2.0 FD 95.0	160.0 91.0	<b>TEIKIN NO.</b> LKSF 44295 LKXS 44295 LKSF 44295A LKXS 44295A					
		<b>TEIKIN NO.</b> 44295 44295A	<b>TEIKIN NO.</b> R 44295	<b>TEIKIN NO.</b> P 46270	<b>TEIKIN NO.</b> B 44295	<b>TEIKIN NO.</b> LSF 44295 LSX 44295		<b>Surface Treatment</b> None					
<b>Surface Treatment</b> None	<b>Bore Clearance</b> MRC: 0.030 mm MP: 10.50 mm	<b>REFERENCE NO.</b> 12010-9C625 A2010-9C626 12010-9C600 12010-9C625 12010-9C627/28/29	<b>REFERENCE NO.</b> 12033-2J626 12033-9C625 12033-9C626 12035-9C626		<b>REFERENCE NO.</b> 12030-9C600	<b>REFERENCE NO.</b>		<b>126</b>					

NISSAN



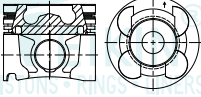

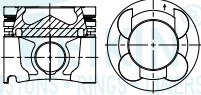

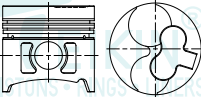

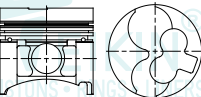

<b>SD23 / SD25</b> 1982	<b>2289 cc</b> 4 cyl.	Ø <b>89.00</b> -2.9 CD 48.00 TL 89.95	1 - 2.5 1 - 2.0 1 - 4.5	Ø 26.000 TL 74.00		TL 172.0 OD 92.0 FT 5.0 FD 98.0		<b>TEIKIN NO.</b> LKFF 44215 LKSF 44215
		<b>TEIKIN NO.</b> 44215 44215A	<b>TEIKIN NO.</b> R 44215	<b>TEIKIN NO.</b> P 44215	<b>TEIKIN NO.</b> B 44215	<b>TEIKIN NO.</b> LFF 44215 LSF 44215		
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.080 mm MP: 21.50 mm	<b>REFERENCE NO.</b> 12010-09W01 12010-09W11 12010-L2002 12010-162036/316/73 12010-17200/2/10/12	<b>REFERENCE NO.</b> 12033-L2000/2/3/4/6		<b>REFERENCE NO.</b> 12030-L2000	<b>REFERENCE NO.</b> 11012-L2002 11012-L2003 11012-L2004		<b>127</b>

<b>TD23</b>	<b>2289 cc</b> 4 cyl.	Ø <b>89.00</b> -1.6 CD 48.25 TL 84.05	1 - 2.5 1 - 2.0 1 - 4.0	Ø 26.000 TL 74.00		TL 160.0 OD 92.0 FT 5.0 FD 98.0		<b>TEIKIN NO.</b> LKFF 44266 LKSF 44266 LKFF 44266A LKSF 44266A
		<b>TEIKIN NO.</b> 44266 44266A	<b>TEIKIN NO.</b> R 44266	<b>TEIKIN NO.</b> P 44215	<b>TEIKIN NO.</b> B 44266	<b>TEIKIN NO.</b> LFF 44266 LSF 44266		
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.050 mm MP: 20.20 mm	<b>REFERENCE NO.</b> 12010-02N07 12010-02N06 12010-02N16 12010-02N17	<b>REFERENCE NO.</b> 12033-02N00/1 12033-02N10/1		<b>REFERENCE NO.</b> 12030-02N00	<b>REFERENCE NO.</b> 11012-02N00 11012-02N10 11012-02N17		<b>128</b>

<b>SD23/25-II</b>	<b>2289 cc</b> 4 cyl.	Ø <b>89.00</b> -1.8 CD 48.00 TL 80.00	1 - 2.5 1 - 2.0 1 - 4.5	Ø 26.000 TL 74.00		TL 172.0 OD 92.0 FT 5.0 FD 98.0		<b>TEIKIN NO.</b> LKFF 44622 LKSF 44622 LKFF 44622A LKSF 44622A
		<b>TEIKIN NO.</b> 44622 44622A (44308)	<b>TEIKIN NO.</b> R 44215	<b>TEIKIN NO.</b> P 44215	<b>TEIKIN NO.</b> B 44215	<b>TEIKIN NO.</b> LFF 44215 LSF 44215		
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.050 mm MP: 10.00 mm	<b>REFERENCE NO.</b> 12010-16205 12010-16206/2 12010-17204/5 12010-17206 12010-09W10	<b>REFERENCE NO.</b> 12033-L2000/2/3/4/6		<b>REFERENCE NO.</b> 12030-L2000	<b>REFERENCE NO.</b> 11012-L2002 11012-L2003 11012-L2004		<b>129</b>

<b>YD25TDI</b>	<b>2488 cc</b> 4 cyl.	Ø <b>89.00</b> -18.1 CD 48.80 TL 80.00	1 - 2.0 HK 1 - 2.0 1 - 3.0	Ø 28.000 TL 61.00		TL 167.0 OD 94.0 FT 4.0 FD 92.5	167.0 92.5	<b>TEIKIN NO.</b> LKSF 44671A LKSF 44671A LKSF 44671AG LKSF 44671AG
		<b>TEIKIN NO.</b> 44671A 44671AG	<b>TEIKIN NO.</b> R 44671	<b>TEIKIN NO.</b> P 44671	<b>TEIKIN NO.</b> B 44671	<b>TEIKIN NO.</b> LSF 44671 LSX 44671		
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.070 mm MP: 14.00 mm	<b>REFERENCE NO.</b> A2010-VK510 A2010-VK515 A2010-VK516	<b>REFERENCE NO.</b> 12033-VK500/1020 12035-VK500/1020 12036-VK500/1020 A2033-VK510/20		<b>REFERENCE NO.</b> 12030-AD200	<b>REFERENCE NO.</b>		<b>130</b>

**NISSAN**

ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		FLANGED LINER		NO FLANGE LINER KIT SET					
<b>YD25TDI NEW</b> 2488 cc 4 cyl. 	$\emptyset$ 89.00 -19.2 CD 48.90 TL 73.80	1 - 2.0 HK 1 - 2.0 1 - 3.0	$\emptyset$ 28.000 TL 71.00 	TL 167.0 OD 94.0 FT 4.0 FD 92.5	167.0 92.5	<b>TEIKIN NO.</b> LKSF 44684AG LKXS 44684AG  REFERENCE NO. A2010-EB30A A2010-EB31A A2010-EB32A	REFERENCE NO. 12033-EB300 12033-EB30A/B 12035-EB300 12035-EB30A/B	REFERENCE NO. 12030-AD200	REFERENCE NO. 12033-VK500/10/20 12035-VK600/10/20 12038-VK500/10/20 A2033-VK510/20	REFERENCE NO. 12030-AD200	REFERENCE NO. 11012-44G05 11012-44G10 11012-87G00	<b>TEIKIN NO.</b> LKFF 44255 LKSF 44255A LKFF 44255A LKSF 44255A					
	<b>TEIKIN NO.</b> 44684AG		<b>TEIKIN NO.</b> R 44684		<b>TEIKIN NO.</b> P 44684								<b>TEIKIN NO.</b> B 44671		<b>TEIKIN NO.</b> LSF 44671 LSX 44671		
	<b>Surface Treatment</b> Moly Skirt		<b>Bore Clearance</b> MRC: 0.030 mm MP: 6.00 mm		<b>Surface Treatment</b> None								<b>REFERENCE NO.</b>				
<b>YD25DDTI</b> 2488 cc 4 cyl. CABSTAR-NAVARA- PATHFINDER (F24M-F40M-R51M) 2006- 	$\emptyset$ 89.00 -17.3 CD 48.90 TL 73.80	1 - 2.0 HK 1 - 2.0 1 - 3.0	$\emptyset$ 28.000 TL 71.00 	TL 167.0 OD 94.0 FT 4.0 FD 92.5	167.0 92.5	<b>TEIKIN NO.</b> LKSF 44686AG LKXS 44686AG  REFERENCE NO. A2010-EC00B A2010-EC01B A2010-EC02B A2010-EC08B A2010-EC09B	REFERENCE NO. 12033-VK500/10/20 12035-VK600/10/20 12038-VK500/10/20 A2033-VK510/20	REFERENCE NO. 12030-AD200	REFERENCE NO. 12033-VK500/10/20 12035-VK600/10/20 12038-VK500/10/20 A2033-VK510/20	REFERENCE NO. 12030-AD200	REFERENCE NO. 11012-44G05 11012-44G10 11012-87G00	<b>TEIKIN NO.</b> LKFF 44255 LKSF 44255A LKFF 44255A LKSF 44255A					
	<b>TEIKIN NO.</b> 44686AG		<b>TEIKIN NO.</b> R 44671		<b>TEIKIN NO.</b> P 44684								<b>TEIKIN NO.</b> B 44671		<b>TEIKIN NO.</b> LSF 44671 LSX 44671		
	<b>Surface Treatment</b> Moly Skirt		<b>Bore Clearance</b> MRC: 0.030 mm MP: 6.00 mm		<b>Surface Treatment</b> None								<b>REFERENCE NO.</b>				
<b>TD25</b> 2494 cc 4 cyl. 	$\emptyset$ 92.90 -1.5 CD 50.20 TL 86.95	1 - 2.5 1 - 2.0 1 - 4.0	$\emptyset$ 28.000 TL 80.00 	TL 160.0 OD 95.9 FT 5.0 FD 102.0	160.0 102.0	<b>TEIKIN NO.</b> LKFF 44255 LKSF 44255A LKFF 44255A LKSF 44255A											
	<b>TEIKIN NO.</b> 44255 44255A		<b>TEIKIN NO.</b> R 44255		<b>TEIKIN NO.</b> P 44255		<b>TEIKIN NO.</b> B 44255		<b>TEIKIN NO.</b> LFF 44255 LSF 44255								
	<b>Surface Treatment</b> Tin Coated		<b>Bore Clearance</b> MRC: 0.050 mm MP: 18.00 mm		<b>Surface Treatment</b> None		<b>REFERENCE NO.</b>										
<b>TD25 LATE</b> 2494 cc 4 cyl. 	$\emptyset$ 92.90 -1.5 CD 50.30 TL 86.00	1 - 2.5 1 - 2.0 1 - 4.0	$\emptyset$ 30.000 TL 74.00 	TL 160.0 OD 95.9 FT 5.0 FD 102.0	160.0 102.0	<b>TEIKIN NO.</b> LKFF 44666A LKSF 44666A											
	<b>TEIKIN NO.</b> 44666A		<b>TEIKIN NO.</b> R 44255		<b>TEIKIN NO.</b> P 44666		<b>TEIKIN NO.</b> B 44296		<b>TEIKIN NO.</b> LFF 44255 LSF 44255								
	<b>Surface Treatment</b> Tin Coated		<b>Bore Clearance</b> MRC: 0.040 mm MP: 10.00 mm		<b>Surface Treatment</b> None		<b>REFERENCE NO.</b>										

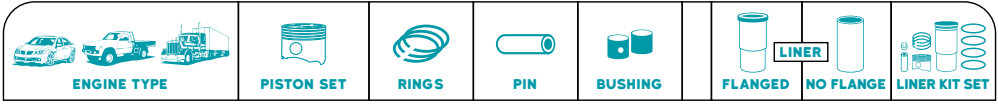
NISSAN

131

132

133

134




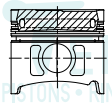


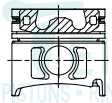


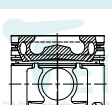




<b>TD27</b>	<b>2663 cc</b> 4 cyl.	Ø <b>96.00</b> -1.7 CD 50.20 TL 86.95	1 - 2.5 1 - 2.0 1 - 4.0	Ø 28.000 TL 80.00		TL 160.0 OD 99.0 FT 5.0 FD 105.0		<b>TEIKIN NO.</b> LKFF 44267 LKSF 44267 LKFF 44267A LKSF 44267A
	<b>TEIKIN NO.</b> 44267 44267A	<b>TEIKIN NO.</b> R 44267	<b>TEIKIN NO.</b> P 44255	<b>TEIKIN NO.</b> B 44255	<b>TEIKIN NO.</b> LFF 44267 LSF 44267			135
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.050 mm MP: 15.80 mm	<b>REFERENCE NO.</b> 12010-10T02 12010-10T12 12010-43G02 12010-43G12	<b>REFERENCE NO.</b> 12033-43G10/1 12033-54T10/1	<b>REFERENCE NO.</b> 12030-43G00	<b>REFERENCE NO.</b> 11012-2S000 11012-43G00 11012-43G05 11012-43G10			
<b>Surface Treatment</b> None								

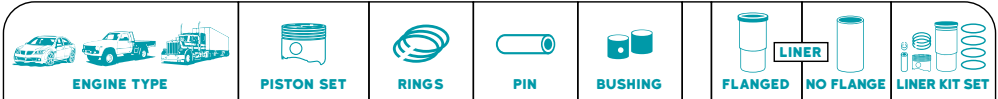
<b>TD27-T - II</b>	<b>2663 cc</b> 4 cyl.	Ø <b>96.00</b> -1.7 CD 50.50 TL 74.00	1 - 2.5 HK 1 - 2.0 1 - 3.0	Ø 30.000 TL 79.80		TL 160.0 OD 99.0 FT 5.0 FD 105.0		<b>TEIKIN NO.</b> LKFF 44296 LKSF 44296 LKFF 44296A LKSF 44296A LKFF 44296AG LKSF 44296AG
	<b>TEIKIN NO.</b> 44296 44296A 44296AG	<b>TEIKIN NO.</b> R 44296	<b>TEIKIN NO.</b> P 44296	<b>TEIKIN NO.</b> B 44296	<b>TEIKIN NO.</b> LFF 44267 LSF 44267			136
<b>Surface Treatment</b> Moly Skirt Anodized Crown	<b>Bore Clearance</b> MRC: 0.030 mm MP: 6.50 mm	<b>REFERENCE NO.</b> 12010-7F406 A2010-7F406 A2010-7F407 A2010-7F408	<b>REFERENCE NO.</b> 12033-0W813/4 12033-0W81A 12033-2W211 12033-7F400	<b>REFERENCE NO.</b> 12030-31N00 12030-G2400	<b>REFERENCE NO.</b> 11012-2S000 11012-43G00 11012-43G05 11012-43G10			
<b>Surface Treatment</b> None								

<b>BD30</b>	<b>2953 cc</b> 4 cyl.	Ø <b>96.00</b> -20.0 CD 53.10 TL 89.50	1 - 2.5 1 - 2.0 1 - 4.0	Ø 30.000 TL 79.80		TL 170.0 OD 99.0 FT 5.0 FD 105.0		<b>TEIKIN NO.</b> LKFF 44619 LKSF 44619 LKFF 44619AG LKSF 44619AG
	<b>TEIKIN NO.</b> 44619 44619AG (44318)	<b>TEIKIN NO.</b> R 44267	<b>TEIKIN NO.</b> P 44296	<b>TEIKIN NO.</b> B 44296	<b>TEIKIN NO.</b> LFF 44619 LSF 44619			137
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 17.00 mm	<b>REFERENCE NO.</b> 12010-54T00 12012-54T01 12010-54T10	<b>REFERENCE NO.</b> 12033-43G10/1 12033-54T10/1	<b>REFERENCE NO.</b> 12030-31N00 12030-G2400	<b>REFERENCE NO.</b> 11012-54T00			
<b>Surface Treatment</b> None								

<b>TD27-LATE</b>	<b>2663 cc</b> 4 cyl.	Ø <b>96.00</b> -1.8 CD 50.30 TL 86.00	1 - 2.5 1 - 2.0 1 - 3.0	Ø 30.000 TL 74.00		TL 160.0 OD 99.0 FT 5.0 FD 105.0		<b>TEIKIN NO.</b> LKFF 44630 LKSF 44630 LKFF 44630A LKSF 44630A
	<b>TEIKIN NO.</b> 44630 44630A (44315)	<b>TEIKIN NO.</b> R 44630	<b>TEIKIN NO.</b> P 44630	<b>TEIKIN NO.</b> B 44296	<b>TEIKIN NO.</b> LFF 44267 LSF 44267			138
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.040 mm MP: 16.00 mm	<b>REFERENCE NO.</b> 12010-6T010 12010-6T000	<b>REFERENCE NO.</b> 12033-6T010/1	<b>REFERENCE NO.</b> 12030-31N00 12030-G2400	<b>REFERENCE NO.</b> 11012-2S000 11012-43G00 11012-43G05 11012-43G10			
<b>Surface Treatment</b> None								

**NISSAN**

ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		FLANGED LINER		NO FLANGE LINER KIT SET	
<b>TD27-T</b>	<b>2663 cc</b> 4 cyl.	Ø <b>96.00</b>	1 - 2.5 HK 1 - 2.0	Ø 30.000 TL 79.80		TL 160.0 OD 99.0 FT 5.0 FD 105.0							<b>TEIKIN NO.</b> LKFF 44621AG LKSF 44621AG
		CD 50.20 TL 87.00	1 - 4.0										
													
<b>Surface Treatment</b>	<b>Bore Clearance</b>												
Tin Coated	MRC: 0.040 mm MP: 16.25 mm												
		<b>TEIKIN NO.</b> 44621AG (44292)	<b>TEIKIN NO.</b> R 44621	<b>TEIKIN NO.</b> P 44296	<b>TEIKIN NO.</b> B 44296	<b>TEIKIN NO.</b> LFF 44267 LSF 44267		<b>Surface Treatment</b> None					
		<b>REFERENCE NO.</b> 12010-31N03 12010-05D00/10 12010-31N02/12/13	<b>REFERENCE NO.</b> 12033-31N11 12033-37N10 12033-63G10		<b>REFERENCE NO.</b> 12030-31N00 12030-G2400	<b>REFERENCE NO.</b> 11012-2S000 11012-43G00 11012-43G05 11012-43G10							<b>139</b>
<b>BD30T</b>	<b>2953 cc</b> 4 cyl.	Ø <b>96.00</b>	1 - 2.5 HK 1 - 2.0	Ø 30.000 TL 79.80		TL 170.0 OD 99.0 FT 5.0 FD 105.0							<b>TEIKIN NO.</b> LKFF 44654AG LKSF 44654AG
		CD 53.00 TL 89.50	1 - 3.0										
													
<b>Surface Treatment</b>	<b>Bore Clearance</b>												
Tin Coated	MRC: 0.030 mm MP: 17.50 mm												
		<b>TEIKIN NO.</b> 44654AG	<b>TEIKIN NO.</b> R 44296	<b>TEIKIN NO.</b> P 44296	<b>TEIKIN NO.</b> B 44296	<b>TEIKIN NO.</b> LFF 44619 LSF 44619		<b>Surface Treatment</b> None					
		<b>REFERENCE NO.</b> 12010-69T05 12010-69T06	<b>REFERENCE NO.</b> 12033-0W813/4 12033-0W81A 12033-2W211 12033-7F400		<b>REFERENCE NO.</b> 12030-31N00 12030-G2400	<b>REFERENCE NO.</b> 11012-54T00							<b>140</b>
<b>ZD30</b>	<b>2953 cc</b> 4 cyl.	Ø <b>96.00</b>	1 - 2.5 HK 1 - 2.0	Ø 33.000 TL 78.00		TL 165.0 OD 100.0 FT 5.0 FD 104.0							<b>TEIKIN NO.</b> LKSF 44672AG LKXS 44672AG
		CD 50.10 TL 74.10	1 - 3.0										
													
<b>Surface Treatment</b>	<b>Bore Clearance</b>												
Tin Coated Anodized Crown	MRC: 0.030 mm MP: 5.00 mm												
		<b>TEIKIN NO.</b> 44672AG	<b>TEIKIN NO.</b> R 44296	<b>TEIKIN NO.</b> P 44297	<b>TEIKIN NO.</b> B 44297	<b>TEIKIN NO.</b> LSF 44672 LSX 44672		<b>Surface Treatment</b> None					
		<b>REFERENCE NO.</b> 12010-VC112 12010-VC111 12010-VC101 12010-VC102	<b>REFERENCE NO.</b> 12033-0W813/4 12033-0W81A 12033-2W211 12033-7F400		<b>REFERENCE NO.</b> 12030-1W400 12030-2W200	<b>REFERENCE NO.</b>							<b>141</b>
<b>ZD30 LATE</b>	<b>2953 cc</b> 4 cyl.	Ø <b>96.00</b>	1 - 2.5 HK 1 - 2.0	Ø 33.000 TL 78.00		TL 165.0 OD 100.0 FT 5.0 FD 104.0							<b>TEIKIN NO.</b> LKSF 44673AG LKXS 44673AG
		CD 50.10 TL 74.10	1 - 2.0										
													
<b>Surface Treatment</b>	<b>Bore Clearance</b>												
Tin Coated Anodized Crown	MRC: 0.030 mm MP: 5.00 mm												
		<b>TEIKIN NO.</b> 44673AG	<b>TEIKIN NO.</b> R 44673	<b>TEIKIN NO.</b> P 44297	<b>TEIKIN NO.</b> B 44297	<b>TEIKIN NO.</b> LSF 44672 LSX 44672		<b>Surface Treatment</b> None					
		<b>REFERENCE NO.</b> 12010-VK610 12010-VK600 12010-VX201 12010-VX211	<b>REFERENCE NO.</b> 12033-DB010 12033-VK610		<b>REFERENCE NO.</b> 12030-1W400 12030-2W200	<b>REFERENCE NO.</b>							<b>142</b>















<b>TD27-T NEW</b>	<b>2664 cc</b> 4 cyl.	Ø <b>96.00</b> -2.2 CD 50.20 TL 87.00	1 - 2.5 HK 1 - 2.0 1 - 4.0	Ø 30.000 TL 79.80		TL 160.0 OD 99.0 FT 5.0 FD 105.0		<b>TEIKIN NO.</b> LKFF 44674AG LKSF 44674AG
	<b>TEIKIN NO.</b> 44674AG	<b>TEIKIN NO.</b> R 44621	<b>TEIKIN NO.</b> P 44296	<b>TEIKIN NO.</b> B 44296	<b>TEIKIN NO.</b> LFF 44267 LSF 44267			<b>143</b>
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.040 mm MP: 16.25 mm	<b>REFERENCE NO.</b> 12010-63G01 12010-63G11	<b>REFERENCE NO.</b> 12033-31N11 12033-37N10 12033-63G10	<b>REFERENCE NO.</b> 12030-31N00 12030-G2400	<b>REFERENCE NO.</b> 11012-2S000 11012-43G00 11012-43G05 11012-43G10			
<b>Surface Treatment</b> None								

<b>ZD30DDTI</b>	<b>2953 cc</b> 4 cyl.	Ø <b>96.00</b> -18.2 CD 50.10 TL 78.10	1 - 2.5 HK 1 - 2.0 1 - 2.0	Ø 33.000 TL 78.00		TL 165.0 OD 100.0 FT 5.0 FD 104.0	160.0 100.0	<b>TEIKIN NO.</b> LKFF 44678AG LKXS 44678AG
	<b>TEIKIN NO.</b> 44678AG	<b>TEIKIN NO.</b> R 44673	<b>TEIKIN NO.</b> P 44297	<b>TEIKIN NO.</b> B 44297	<b>TEIKIN NO.</b> LSF 44672 LSX 44672			<b>144</b>
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.050 mm MP: 8.50 mm	<b>REFERENCE NO.</b> 12010-DB000 12010-DB010	<b>REFERENCE NO.</b> 12033-DB010 12033-VK610	<b>REFERENCE NO.</b> 12030-1W400 12030-2W200	<b>REFERENCE NO.</b>			
<b>Surface Treatment</b> None								

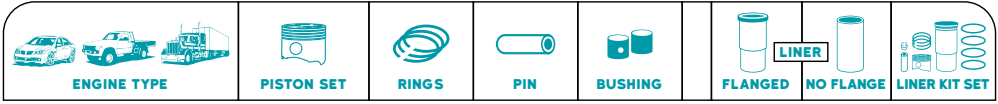
<b>ZD30DD</b>	<b>2953 cc</b> 4 cyl.	Ø <b>96.00</b> -18.2 CD 50.10 TL 74.10	1 - 2.0 1 - 1.2 1 - 2.0	Ø 33.000 TL 78.00		TL 165.0 OD 100.0 FT 5.0 FD 104.0	160.0 100.0	<b>TEIKIN NO.</b> LKFF 44702AG LKXS 44702AG
	<b>TEIKIN NO.</b> 44702AG	<b>TEIKIN NO.</b> R 44702	<b>TEIKIN NO.</b> P 44297	<b>TEIKIN NO.</b> B 44297	<b>TEIKIN NO.</b> LSF 44672 LSX 44672			<b>145</b>
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 5.00 mm	<b>REFERENCE NO.</b> 12010-VW200 12010-VW210 12010-VW211B	<b>REFERENCE NO.</b> 12033-VW211	<b>REFERENCE NO.</b> 12030-1W400 12030-2W200	<b>REFERENCE NO.</b>			
<b>Surface Treatment</b> None								

<b>TD42</b>	<b>2663 cc</b> 6 cyl.	Ø <b>96.00</b> -1.7 CD 50.20 TL 86.95	1 - 2.5 1 - 2.0 1 - 4.0	Ø 28.000 TL 80.00		TL 164.0 OD 99.0 FT 5.0 FD 105.0		<b>TEIKIN NO.</b> LKFF 44267-6 LKSF 44267-6 LKFF 44267A-6 LKSF 44267A-6
	<b>TEIKIN NO.</b> 44267-6 44267A-6	<b>TEIKIN NO.</b> R 44267-6	<b>TEIKIN NO.</b> P 44255	<b>TEIKIN NO.</b> B 44267-6	<b>TEIKIN NO.</b> LFF 44267-6 LSF 44267-6			<b>146</b>
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.050 mm MP: 15.80 mm	<b>REFERENCE NO.</b> 12010-10T02 12010-10T12 12010-43G02 12010-43G12	<b>REFERENCE NO.</b> 12033-06J01 12033-06J10 12033-06J11	<b>REFERENCE NO.</b> 12030-43G00	<b>REFERENCE NO.</b> 11012-06J00			
<b>Surface Treatment</b> None								

ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		FLANGED LINER		NO FLANGE LINER KIT SET														
 <p><b>TD42-T</b>    <b>4169 cc</b> 6 cyl.</p>		∅ <b>96.00</b>	1 - 2.5 HK	∅ 30.000		TL 30.000 TL 79.80	TL 164.0 OD 99.0 FT 5.0 FD 105.0	TEIKIN NO. LKFF 44621AG-6 LKSF 44621AG-6	TEIKIN NO. LKFF 44621AG-6 LKSF 44621AG-6	CD 50.20 TL 87.00 -1.7	1 - 2.0 1 - 4.0	TEIKIN NO. 44621AG-6 (44292)	TEIKIN NO. R 44621-6	TEIKIN NO. P 44296	TEIKIN NO. B 44630-6	TEIKIN NO. LFF 44267-6 LSF 44267-6	REFERENCE NO. 12010-31N03 12010-05D00 12010-05D10	REFERENCE NO. 12033-05D01	REFERENCE NO. 12030-31N00	REFERENCE NO. 11012-06J00	Surface Treatment None	REFERENCE NO.	147			
		Surface Treatment	Bore Clearance	REFERENCE NO.																				REFERENCE NO.	REFERENCE NO.	REFERENCE NO.
		Tin Coated	MRC: 0.040 mm MP: 16.25 mm																							
 <p><b>TD42-LATE</b>    <b>4169 cc</b> 6 cyl.</p>		∅ <b>96.00</b>	1 - 2.5	∅ 30.000		TL 30.000 TL 74.00	TL 164.0 OD 99.0 FT 5.0 FD 105.0	TEIKIN NO. LKFF 44630-6 LKSF 44630-6 LKFF 44630A-6 LKSF 44630A-6	TEIKIN NO. LKFF 44630-6 LKSF 44630-6 LKFF 44630A-6 LKSF 44630A-6	CD 50.30 TL 86.00 -1.8	1 - 2.0 1 - 3.0	TEIKIN NO. 44630-6 44630A-6	TEIKIN NO. R 44630-6	TEIKIN NO. P 44630	TEIKIN NO. B 44630-6	TEIKIN NO. LFF 44267-6 LSF 44267-6	REFERENCE NO. 12010-6T100 12010-6T000	REFERENCE NO. 12033-06J15	REFERENCE NO. 12030-31N00	REFERENCE NO. 11012-06J00	Surface Treatment None	REFERENCE NO.	148			
		Surface Treatment	Bore Clearance	REFERENCE NO.																				REFERENCE NO.	REFERENCE NO.	REFERENCE NO.
		Tin Coated	MRC: 0.040 mm MP: 16.00 mm																							
 <p><b>ED30</b>    <b>2956 cc</b> 4 cyl.</p>		∅ <b>98.00</b>	1 - 3.0	∅ 32.000		TL 32.000 TL 85.00	TL 184.5 OD 111.0 FT 8.0 + 0.9 FD 117.0	TEIKIN NO. LKFF 44670	TEIKIN NO. LKFF 44670	CD 59.00 TL 103.00 -1.5	2 - 2.0 1 - 4.5	TEIKIN NO. 44670	TEIKIN NO. R 44670	TEIKIN NO. P 44670	TEIKIN NO. B 44670	TEIKIN NO. LFF 44670	REFERENCE NO. 12010-J2000 12010-J2001	REFERENCE NO. 12033-J2001/2/4 12033-J2006/8 97011-02139	REFERENCE NO. 12030-J2000	REFERENCE NO. 11012-J2000 11012-J2001	Surface Treatment None	REFERENCE NO.	149			
		Surface Treatment	Bore Clearance	REFERENCE NO.																				REFERENCE NO.	REFERENCE NO.	REFERENCE NO.
		Tin Coated	MRC: 0.110 mm MP: 10.00 mm																							
 <p><b>QD32</b>    <b>3153 cc</b> 4 cyl.</p>		∅ <b>99.20</b>	1 - 2.5	∅ 33.000		TL 33.000 TL 78.00	TL 160.0 OD 103.2 FT 5.0 FD 107.0	TEIKIN NO. LKFX 44297 LKSF 44297 LKXS 44297 LKFX 44297A LKSF 44297A LKXS 44297A	TEIKIN NO. LKFX 44297 LKSF 44297 LKXS 44297 LKFX 44297A LKSF 44297A LKXS 44297A	CD 45.20 TL 69.90 -2.4	1 - 2.0 1 - 3.0	TEIKIN NO. 44297 44297A	TEIKIN NO. R 44297	TEIKIN NO. P 44297	TEIKIN NO. B 44297	TEIKIN NO. LFX 44297* LSF 44297 LSX 44297	REFERENCE NO. 12010-2S605	REFERENCE NO. 12033-2S610	REFERENCE NO. 12030-1W400 12030-2W200	REFERENCE NO. 11012-2S611	Surface Treatment *Phosphate (PH)	REFERENCE NO.	150			
		Surface Treatment	Bore Clearance	REFERENCE NO.																				REFERENCE NO.	REFERENCE NO.	REFERENCE NO.
		Tin Coated	MRC: 0.050 mm MP: 5.00 mm																							

NISSAN





<b>QD32TI</b>	<b>3153 cc</b> 4 cyl.	Ø <b>99.20</b> -2.6 CD 45.30 TL 69.80	1 - 2.5 HK 1 - 2.0 1 - 3.0	Ø 33.000 TL 79.00		TL 160.0 OD 103.2 FT 5.0 FD 107.0	155.0 103.2	<b>TEIKIN NO.</b> LKFX 44683AG LKSF 44683AG LKXS 44683AG
	<b>TEIKIN NO.</b> 44683AG	<b>TEIKIN NO.</b> R 44683	<b>TEIKIN NO.</b> P 44683	<b>TEIKIN NO.</b> B 44297	<b>TEIKIN NO.</b> LFX 44297* LSF 44297 LSX 44297			<b>151</b>
<b>Surface Treatment</b> Tin Coated Anodized Crown	<b>Bore Clearance</b> MRC: 0.060 mm MP: 5.50 mm	<b>REFERENCE NO.</b> 12010-2S615	<b>REFERENCE NO.</b> 12033-1W411	<b>REFERENCE NO.</b> 12030-1W400 12030-2W200	<b>REFERENCE NO.</b> 11012-2S611			
<b>Surface Treatment</b> *Phosphate (PH)								

<b>ED33</b>	<b>3298 cc</b> 4 cyl.	Ø <b>100.00</b> -1.9 CD 59.00 TL 103.00	1 - 3.0 1 - 2.0 1 - 4.5	Ø 34.000 TL 84.00		TL 191.0 OD 112.0 FT 8.0 + 1.0 FD 118.0	<b>TEIKIN NO.</b> LKFF 44605 LKSF 44605	
	<b>TEIKIN NO.</b> 44605 (44286)	<b>TEIKIN NO.</b> R 44605	<b>TEIKIN NO.</b> P 43617	<b>TEIKIN NO.</b> B 44605	<b>TEIKIN NO.</b> LFF 44605 LSF 44605			<b>152</b>
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.120 mm MP: 11.00 mm	<b>REFERENCE NO.</b> 12010-J6500/1 12010-T9000/1 12010-T9010/20	<b>REFERENCE NO.</b> 12033-J6500/1 12033-J9000 12033-T9000 12033-Z5004	<b>REFERENCE NO.</b> 12030-Z5000	<b>REFERENCE NO.</b> 11012-T9000 11012-T9001			
<b>Surface Treatment</b> None								

<b>FD33-T</b>	<b>3298 cc</b> 4 cyl.	Ø <b>100.00</b> -20.9 CD 59.20 TL 103.20	1 - 3.1 HK 1 - 2.0 1 - 4.5	Ø 34.000 TL 85.00		TL 191.0 OD 113.0 FT 8.0 + 1.0 FD 119.0	<b>TEIKIN NO.</b> LKFF 44629A	
	<b>TEIKIN NO.</b> 44629A (44313)	<b>TEIKIN NO.</b> R 44629	<b>TEIKIN NO.</b> P 44629	<b>TEIKIN NO.</b> B 44605	<b>TEIKIN NO.</b> LFF 44629			<b>153</b>
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.120 mm MP: 15.00 mm	<b>REFERENCE NO.</b> 12010-T9300 12010-T9310	<b>REFERENCE NO.</b> 12033-T9302 12033-T9307 12033-T9308	<b>REFERENCE NO.</b> 12030-Z5000	<b>REFERENCE NO.</b> 11012-02T01 11012-02T10 11012-T9017			
<b>Surface Treatment</b> None								


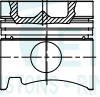


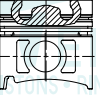


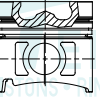


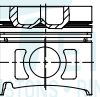

<b>FD33</b>	<b>3298 cc</b> 4 cyl.	Ø <b>100.00</b> -20.9 CD 59.20 TL 103.20	1 - 3.0 1 - 2.0 1 - 4.5	Ø 34.000 TL 85.00		TL 191.0 OD 113.0 FT 8.0 + 1.0 FD 119.0	<b>TEIKIN NO.</b> LKFF 44698A	
	<b>TEIKIN NO.</b> 44698A	<b>TEIKIN NO.</b> R 44605	<b>TEIKIN NO.</b> P 44698	<b>TEIKIN NO.</b> B 44605	<b>TEIKIN NO.</b> LFF 44629			<b>154</b>
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.120 mm MP: 22.50 mm	<b>REFERENCE NO.</b> 12010-T9313 12011-T9313	<b>REFERENCE NO.</b> 12033-J6500/1 12033-J9000 12033-T9000 12033-Z5004	<b>REFERENCE NO.</b> 12030-Z5000	<b>REFERENCE NO.</b> 11012-02T01 11012-02T10 11012-T9017			
<b>Surface Treatment</b> None								

**NISSAN**





ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		FLANGED LINER		NO FLANGE LINER KIT SET	
<b>FD6T</b> 5654 cc 6 cyl.		Ø 100.00 -21.7 CD 65.50 TL 109.50		1 - 3.0 HK 1 - 2.0 1 - 4.5		Ø 34.000 TL 83.50		TL OD FT FD		212.0 112.0 8.0 + 1.0 118.0		TEIKIN NO. LKFF 44323A	
		TEIKIN NO. 44323 44323A		TEIKIN NO. R 44323		TEIKIN NO. P 39138		TEIKIN NO. B 44323		TEIKIN NO. LFF 44323*			
Surface Treatment Tin Coated		Bore Clearance MRC: 0.130 mm MP: 21.75 mm		REFERENCE NO. 12011-25572		REFERENCE NO. 12040-Z5528		REFERENCE NO. 12030-Z5000		REFERENCE NO. 11012-Z5001 11012-Z5020 11012-Z5508/9 11012-Z5512/6			
												155	
<b>FD6T-II</b> 5654 cc 6 cyl.		Ø 100.00 -18.7 CD 65.50 TL 109.50		1 - 3.0 HK 1 - 2.0 1 - 4.5		Ø 34.000 TL 83.50		TL OD FT FD		212.0 112.0 8.0 + 1.0 118.0		TEIKIN NO. LKFF 44657A	
		TEIKIN NO. 44657A		TEIKIN NO. R 44323		TEIKIN NO. P 39138		TEIKIN NO. B 44323		TEIKIN NO. LFF 44323*			
Surface Treatment Tin Coated		Bore Clearance MRC: 0.120 mm MP: 21.75 mm		REFERENCE NO. 12010-Z5600		REFERENCE NO. 12040-Z5528		REFERENCE NO. 12030-Z5000		REFERENCE NO. 11012-Z5001 11012-Z5020 11012-Z5508/9 11012-Z5512/6			
												156	
<b>FD6T-III</b> 5654 cc 6 cyl.		Ø 100.00 -20.1 CD 65.50 TL 109.50		1 - 3.0 HK 2 - 2.0 1 - 4.5		Ø 34.000 TL 83.50		TL OD FT FD		212.0 112.0 8.0 + 1.0 118.0		TEIKIN NO. LKFF 44658A	
		TEIKIN NO. 44658A		TEIKIN NO. R 44658		TEIKIN NO. P 39138		TEIKIN NO. B 44323		TEIKIN NO. LFF 44323*			
Surface Treatment Tin Coated		Bore Clearance MRC: 0.120 mm MP: 21.75 mm		REFERENCE NO. 12011-Z5509		REFERENCE NO. 12033-Z5502 12033-Z5527 12040-Z5527		REFERENCE NO. 12030-Z5000		REFERENCE NO. 11012-Z5001 11012-Z5020 11012-Z5508/9 11012-Z5512/6			
												157	
<b>FD35</b> 3465 cc 4 cyl.		Ø 102.50 -16.9 CD 59.20 TL 98.20		2 - 2.0 1 - 4.0		Ø 34.000 TL 83.50		TL OD FT FD		191.0 113.0 8.0 + 1.0 119.0		TEIKIN NO. LKFF 44620	
		TEIKIN NO. 44620 44620A (44288)		TEIKIN NO. R 44620		TEIKIN NO. P 39138		TEIKIN NO. B 44605		TEIKIN NO. LFF 44620			
Surface Treatment Tin Coated		Bore Clearance MRC: 0.050 mm MP: 14.50 mm		REFERENCE NO. 12010-01T04		REFERENCE NO. 12033-01T10		REFERENCE NO. 12030-Z5000		REFERENCE NO. 11012-01T01			
												158	

NISSAN


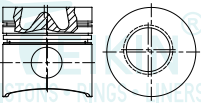

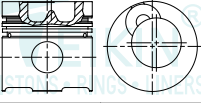

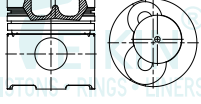

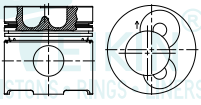
ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		FLANGED LINER		NO FLANGE LINER KIT SET	
<b>FD35-T</b>	<b>3465 cc</b> 4 cyl.	∅ <b>102.50</b> -16.4	1 - 3.0 HK 1 - 2.0	∅ 34.000 TL 85.00		TL 191.0 OD 113.0 FT 8.0 + 1.0 FD 119.0							<b>TEIKIN NO.</b> LKFF 44659 LKFF 44659A
		<b>TEIKIN NO.</b> 44659 44659A	<b>TEIKIN NO.</b> R 44659	<b>TEIKIN NO.</b> P 44629	<b>TEIKIN NO.</b> B 44605	<b>TEIKIN NO.</b> LFF 44620		<b>Surface Treatment</b> None		<b>REFERENCE NO.</b> 12010-01T03		<b>REFERENCE NO.</b> 12033-01T60	
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.060 mm MP: 15.00 mm	<b>REFERENCE NO.</b> 12010-01T03		<b>REFERENCE NO.</b> 12033-01T60		<b>REFERENCE NO.</b> 12030-Z5000		<b>REFERENCE NO.</b> 11012-01T01					
												<b>159</b>	
<b>ED35</b>	<b>3465 cc</b> 4 cyl.	∅ <b>102.50</b> -4.2	1 - 3.0 1 - 2.0	∅ 34.000 TL 85.00		TL 191.0 OD 113.0 FT 8.0 + 1.0 FD 119.0							<b>TEIKIN NO.</b> LKFF 44694A
		<b>TEIKIN NO.</b> 44694A	<b>TEIKIN NO.</b> R 44694	<b>TEIKIN NO.</b> P 44629	<b>TEIKIN NO.</b> B 44605	<b>TEIKIN NO.</b> LFF 44620		<b>Surface Treatment</b> None		<b>REFERENCE NO.</b> 12010-56T12		<b>REFERENCE NO.</b> 12033-58T10	
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.080 mm MP: 15.00 mm	<b>REFERENCE NO.</b> 12010-56T12		<b>REFERENCE NO.</b> 12033-58T10		<b>REFERENCE NO.</b> 12030-Z5000		<b>REFERENCE NO.</b> 11012-01T01					
												<b>160</b>	
<b>FD46</b>	<b>4617 cc</b> 4 cyl.	∅ <b>108.00</b> -22.2	1 - 3.0 1 - 2.0	∅ 36.000 TL 92.50		TL 213.5 OD 111.0 FT 8.0 + 1.0 FD 116.0							<b>TEIKIN NO.</b> LKFF 44618 LKSF 44618 LKFF 44618A LKSF 44618A
		<b>TEIKIN NO.</b> 44618 44618A (44314)	<b>TEIKIN NO.</b> R 44618	<b>TEIKIN NO.</b> P 44261	<b>TEIKIN NO.</b> B 44618	<b>TEIKIN NO.</b> LFF 44618 LSF 44618		<b>Surface Treatment</b> None		<b>REFERENCE NO.</b> 12010-0T302 12010-0T312		<b>REFERENCE NO.</b> 12033-0T000/10 12033-0T011/60	
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.080 mm MP: 9.00 mm	<b>REFERENCE NO.</b> 12010-0T302 12010-0T312		<b>REFERENCE NO.</b> 12033-0T000/10 12033-0T011/60		<b>REFERENCE NO.</b> 12030-0T000 12030-0T001		<b>REFERENCE NO.</b> 11012-0T300 11012-0T001					
												<b>161</b>	
<b>FD42</b>	<b>4214 cc</b> 4 cyl.	∅ <b>108.00</b> -21.6	1 - 3.0 1 - 2.0	∅ 36.000 TL 93.00		TL 197.0 OD 111.0 FT 8.0 + 0.9 FD 115.9							<b>TEIKIN NO.</b> LKFF 44665AG LKSF 44665AG
		<b>TEIKIN NO.</b> 44665AG	<b>TEIKIN NO.</b> R 44618	<b>TEIKIN NO.</b> P 44665	<b>TEIKIN NO.</b> B 44618	<b>TEIKIN NO.</b> LFF 44665 LSF 44665		<b>Surface Treatment</b> None		<b>REFERENCE NO.</b> 12010-0T016		<b>REFERENCE NO.</b> 12033-0T000/10 12033-0T011/60	
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.070 mm MP: 8.00 mm	<b>REFERENCE NO.</b> 12010-0T016		<b>REFERENCE NO.</b> 12033-0T000/10 12033-0T011/60		<b>REFERENCE NO.</b> 12030-0T000 12030-0T001		<b>REFERENCE NO.</b> 11012-0T000 11012-0T001					
												<b>162</b>	

ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		FLANGED LINER		NO FLANGE LINER KIT SET	
<b>FE6T</b> CKA87H 6925 cc 6 cyl.		Ø <b>108.00</b> -19.3 CD 65.50 TL 103.50		1 - 3.0 HK 1 - 2.0 1 - 4.0		Ø 36.000 TL 92.50 		TL OD FT FD		217.0 111.0 8.0 + 0.9 116.0		TEIKIN NO. LKFF 44261 LKSF 44261 LKFF 44261A LKSF 44261A	
				TEIKIN NO. <b>44261</b> 44261A		TEIKIN NO. <b>R 44261</b>		TEIKIN NO. <b>P 44261</b>		TEIKIN NO. <b>B 44244</b>		TEIKIN NO. <b>LFF 44261*</b> <b>LSF 44261</b>	
Surface Treatment Anodized Crown		Bore Clearance MRC: 0.150 mm MP: 15.60 mm		REFERENCE NO. 12010-96507 12011-96507 12011-25768		REFERENCE NO. 12040-Z5502 12040-Z5512 12040-Z5517		REFERENCE NO. 12030-95000 12030-95001		REFERENCE NO. 11012-Z5518		Surface Treatment *Phosphate (PH)	
												163	
<b>FE6T-II</b> 6 cyl.		Ø <b>108.00</b> -23.0 CD 65.50 TL 103.50		1 - 2.5 HK 1 - 2.0 1 - 4.0		Ø 36.000 TL 92.50 		TL OD FT FD		217.0 111.0 8.0 + 0.9 116.0		TEIKIN NO. LKFF 44344A LKSF 44344A	
				TEIKIN NO. <b>44344A</b>		TEIKIN NO. <b>R 44656</b>		TEIKIN NO. <b>P 44261</b>		TEIKIN NO. <b>B 44244</b>		TEIKIN NO. <b>LFF 44261*</b> <b>LSF 44261</b>	
Surface Treatment Tin Coated		Bore Clearance MRC: 0.080 mm MP: 15.50 mm		REFERENCE NO. 12013-25572		REFERENCE NO. 12040-Z5519 12040-Z5560/1 12040-Z5564 12040-Z5919		REFERENCE NO. 12030-95000 12030-95001		REFERENCE NO. 11012-Z5518		Surface Treatment *Phosphate (PH)	
												164	
<b>FE6-TC</b> 6925 cc 6 cyl.		Ø <b>108.00</b> -20.8 CD 65.60 TL 103.50		1 - 2.6 HK 1 - 2.0 1 - 3.0		Ø 36.000 TL 92.50 		TL OD FT FD		217.0 111.0 8.0 + 0.9 116.0		TEIKIN NO. LKFF 44348A LKSF 44348A	
				TEIKIN NO. <b>44348A</b>		TEIKIN NO. <b>R 44348</b>		TEIKIN NO. <b>P 44261</b>		TEIKIN NO. <b>B 44244</b>		TEIKIN NO. <b>LFF 44261*</b> <b>LSF 44261</b>	
Surface Treatment Anodized Crown		Bore Clearance MRC: 0.030 mm MP: 15.50 mm		REFERENCE NO. 12013-25712		REFERENCE NO. 12033-31D03		REFERENCE NO. 12030-95000 12030-95001		REFERENCE NO. 11012-Z5518		Surface Treatment *Phosphate (PH)	
												165	
<b>FE6TA</b> 6925 cc 6 cyl.		Ø <b>108.00</b> -22.1 CD 65.50 TL 103.50		1 - 2.5 HK 1 - 2.0 1 - 4.0		Ø 36.000 TL 92.50 		TL OD FT FD		217.0 111.0 8.0 + 0.9 116.0		TEIKIN NO. LKFF 44656A LKSF 44656A	
				TEIKIN NO. <b>44656A</b>		TEIKIN NO. <b>R 44656</b>		TEIKIN NO. <b>P 44261</b>		TEIKIN NO. <b>B 44244</b>		TEIKIN NO. <b>LFF 44261*</b> <b>LSF 44261</b>	
Surface Treatment Tin Coated		Bore Clearance MRC: 0.080 mm MP: 15.50 mm		REFERENCE NO. 12010-Z5507		REFERENCE NO. 12040-Z5519 12040-Z5560/1 12040-Z5564 12040-Z5919		REFERENCE NO. 12030-95000 12030-95001		REFERENCE NO. 11012-Z5518		Surface Treatment *Phosphate (PH)	
												166	

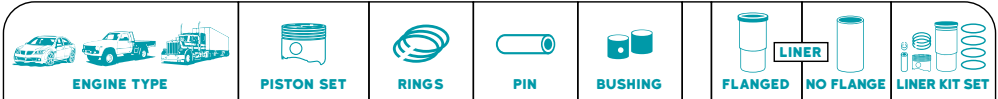
NISSAN

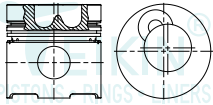

ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		FLANGED LINER		NO FLANGE LINER KIT SET	
<b>FE6</b>	<b>6925 cc</b> 6 cyl.	Ø <b>108.00</b>	1 - 3.0 1 - 2.0	Ø 36.000 TL 92.00		TL 217.0 OD 111.0 FT 8.0 + 0.9 FD 116.0							<b>TEIKIN NO.</b> LKFF 44667A LKSF 44667A
		CD 65.30 TL 103.50	1 - 4.0										
		<b>TEIKIN NO.</b> 44667A	<b>TEIKIN NO.</b> R 44667	<b>TEIKIN NO.</b> P 44667	<b>TEIKIN NO.</b> B 44244	<b>TEIKIN NO.</b> LFF 44261* LSF 44261		<b>Surface Treatment</b> *Phosphate (PH)					
<b>Surface Treatment</b> Tin Coated Anodized Crown	<b>Bore Clearance</b> MRC: 0.160 mm MP: 10.00 mm	<b>REFERENCE NO.</b> 12011-25615 12011-25801	<b>REFERENCE NO.</b> 12040-Z5211 12040-Z5504 12040-Z5511		<b>REFERENCE NO.</b> 12030-95000 12030-95001	<b>REFERENCE NO.</b> 11012-Z5518							<b>167</b>
<b>FE6T NEW</b>	<b>6925 cc</b> 6 cyl.	Ø <b>108.00</b>	1 - 2.5 HK 1 - 2.0	Ø 36.000 TL 90.00		TL 217.0 OD 111.0 FT 8.0 + 0.9 FD 116.0							<b>TEIKIN NO.</b> LKFF 44692A LKSF 44692A
		CD 65.50 TL 103.50	1 - 4.0										
		<b>TEIKIN NO.</b> 44692A	<b>TEIKIN NO.</b> R 44656	<b>TEIKIN NO.</b> P 44692	<b>TEIKIN NO.</b> B 44244	<b>TEIKIN NO.</b> LFF 44261* LSF 44261		<b>Surface Treatment</b> *Phosphate (PH)					
<b>Surface Treatment</b> Tin Coated Anodized Crown	<b>Bore Clearance</b> MRC: 0.040 mm MP: 14.50 mm	<b>REFERENCE NO.</b> 12010-Z5968 12011-25968	<b>REFERENCE NO.</b> 12040-Z5519 12040-Z5560/1 12040-Z5564 12040-Z5919		<b>REFERENCE NO.</b> 12030-95000 12030-95001	<b>REFERENCE NO.</b> 11012-Z5518							<b>168</b>
<b>ND6</b>	<b>6842 cc</b> 6 cyl.	Ø <b>110.00</b>	1 - 4.0 1 - 3.0	Ø 36.000 TL 94.50		TL 229.0 OD 115.0 FT 3.0 + 1.0 FD 118.9							<b>TEIKIN NO.</b> LKFF 44244 LKSF 44244
		CK 10 1969 CD 68.20 TL 113.05	1 - 5.0										
		<b>TEIKIN NO.</b> 44244 44244A	<b>TEIKIN NO.</b> R 44244	<b>TEIKIN NO.</b> P 44244	<b>TEIKIN NO.</b> B 44244	<b>TEIKIN NO.</b> LFF 44244 LSF 44244		<b>Surface Treatment</b> None					
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.150 mm MP: 20.50 mm	<b>REFERENCE NO.</b> 12011-95000 12011-95004	<b>REFERENCE NO.</b> 12040-90127 12040-95006 12040-95025		<b>REFERENCE NO.</b> 12030-95000 12030-95001	<b>REFERENCE NO.</b> 11012-95001 11012-95002							<b>169</b>
<b>NE6</b>	<b>7412 cc</b> 6 cyl.	Ø <b>110.00</b>	1 - 3.0 HK 1 - 2.5	Ø 36.000 TL 94.50		TL 229.0 OD 115.0 FT 3.0 + 1.0 FD 118.9							<b>TEIKIN NO.</b> LKFF 44246 LKSF 44246 LKFF 44246A LKSF 44246A
		CK 12 CD 68.20 TL 110.20	1 - 4.0										
		<b>TEIKIN NO.</b> 44246 44246A	<b>TEIKIN NO.</b> R 44246	<b>TEIKIN NO.</b> P 44244	<b>TEIKIN NO.</b> B 44244	<b>TEIKIN NO.</b> LFF 44244 LSF 44244		<b>Surface Treatment</b> None					
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.160 mm MP: 17.00 mm	<b>REFERENCE NO.</b> 12011-95105 12011-95073	<b>REFERENCE NO.</b> 12040-95123/46 12040-95029 12040-95125		<b>REFERENCE NO.</b> 12030-95000 12030-95001	<b>REFERENCE NO.</b> 11012-95001 11012-95002							<b>170</b>

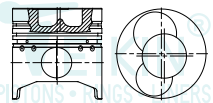

**NISSAN**

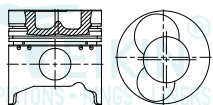

ENGINE TYPE		PISTON SET	RINGS	PIN	BUSHING	LINER		LINER KIT SET
						FLANGED	NO FLANGE	
<b>NE6T</b>	<b>7412 cc</b> 6 cyl.	Ø <b>110.00</b> -27.8 CD 68.30 TL 110.30	1 - 3.0 HK 1 - 2.5 1 - 4.0	Ø 38.00 TL 92.50 				
		TEIKIN NO. <b>44320A</b>		TEIKIN NO. <b>P 43105</b>				
Surface Treatment: Anodized Crown		Bore Clearance: MRC: 0.140 mm MP: 16.50 mm	REFERENCE NO. 12011-94114					<b>171</b>
<b>PD6</b> 1970	<b>10308 cc</b> 6 cyl.	Ø <b>125.00</b> -28.2 CD 82.00 TL 132.00	1 - 5.0 1 - 3.5 1 - 5.0	Ø 46.000 TL 107.00 		TL 259.0 OD 130.0 FT 3.0 + 1.0 FD 134.0		TEIKIN NO. <b>LKFF 44236</b> <b>LKFF 44236A</b>
		TEIKIN NO. <b>44236</b> <b>44236A</b>	TEIKIN NO. <b>R 44236</b>	TEIKIN NO. <b>P 44236</b>	TEIKIN NO. <b>B 44236</b>	TEIKIN NO. <b>LFF 44236</b>		
Surface Treatment: None		Bore Clearance: MRC: 0.150 mm MP: 20.00 mm	REFERENCE NO. 12011-96000 12011-96007	REFERENCE NO. 12040-90029 12040-96009/26 12040-96127 12040-96226	REFERENCE NO. 12030-96000 12030-96001	REFERENCE NO. 11012-96000 11012-96001		<b>172</b>
<b>PD6-T</b>	<b>10308 cc</b> 6 cyl.	Ø <b>125.00</b> -28.2 CD 82.00 TL 132.00	1 - 4.0 FK 1 - 3.5 1 - 5.0	Ø 46.000 TL 108.00 		TL 259.0 OD 130.0 FT 3.0 + 1.0 FD 134.0		TEIKIN NO. <b>LKFF 44679A</b>
		TEIKIN NO. <b>44679A</b>	TEIKIN NO. <b>R 44679</b>	TEIKIN NO. <b>P 44679</b>	TEIKIN NO. <b>B 44236</b>	TEIKIN NO. <b>LFF 44236</b>		
Surface Treatment: Tin Coated		Bore Clearance: MRC: 0.170 mm MP: 13.50 mm	REFERENCE NO. 12011-96005 12011-96009	REFERENCE NO. 12040-90228 12040-96005 12040-96125/9	REFERENCE NO. 12030-96000 12030-96001	REFERENCE NO. 11012-96000 11012-96001		<b>173</b>
<b>PE6-T</b>	<b>11670 cc</b> 6 cyl.	Ø <b>133.00</b> -32.5 CD 82.00 TL 132.00	1 - 4.0 HK 1 - 3.5 1 - 6.0	Ø 46.000 TL 116.00 		TL 259.0 OD 138.0 FT 3.0 + 1.0 FD 142.0		TEIKIN NO. <b>LKFF 44330A</b>
		TEIKIN NO. <b>44330A</b>	TEIKIN NO. <b>R 44330</b>	TEIKIN NO. <b>P 44242</b>	TEIKIN NO. <b>B 44236</b>	TEIKIN NO. <b>LFF 44330</b>		
Surface Treatment: Tin Coated		Bore Clearance: MRC: 0.170 mm MP: 10.00 mm	REFERENCE NO. 12011-96509 12011-96776	REFERENCE NO. 12040-96504 12040-96509 12040-96513 12040-96518	REFERENCE NO. 12030-96000 12030-96001	REFERENCE NO. 11012-96500 11012-96501 11012-96566		<b>174</b>

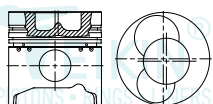

NISSAN











<b>PE6</b> <b>11670 cc</b> 6 cyl. 	$\varnothing$ <b>133.00</b> CD 82.00 TL 132.00 -32.5	1 - 4.0 FK 1 - 3.5 1 - 6.0	$\varnothing$ 46.000 TL 116.00 		TL 259.0 OD 138.0 FT 3.0 + 1.0 FD 142.0	<b>TEIKIN NO.</b> LKFF 44655A 175
	<b>TEIKIN NO.</b> 44655A	<b>TEIKIN NO.</b> R 44655	<b>TEIKIN NO.</b> P 44242	<b>TEIKIN NO.</b> B 44236	<b>TEIKIN NO.</b> LFF 44330	
	<b>Surface Treatment</b> None					
	<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.160 mm MP: 13.50 mm	<b>REFERENCE NO.</b> 12011-96508 12011-96516	<b>REFERENCE NO.</b> 12040-96028 12040-96128 12040-96500 12040-96503	<b>REFERENCE NO.</b> 12030-96000 12030-96001	



<b>RD8</b> <b>14313 cc</b> 8 cyl. 1972 	$\varnothing$ <b>135.00</b> CD 82.00 TL 136.90 -25.1	1 - 4.0 1 - 3.0 1 - 6.0	$\varnothing$ 46.000 TL 116.00 		TL 243.0 OD 152.0 FT 8.0 + 1.0 FD 161.0	<b>TEIKIN NO.</b> LKFF 44242 LKFF 44242A 176
	<b>TEIKIN NO.</b> 44242 44242A	<b>TEIKIN NO.</b> R 44242	<b>TEIKIN NO.</b> P 44242	<b>TEIKIN NO.</b> B 44242-10	<b>TEIKIN NO.</b> LFF 44242	
	<b>Surface Treatment</b> None					
	<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.160 mm MP: 26.00 mm	<b>REFERENCE NO.</b> 12011-97004 12011-97006 12011-97012/79	<b>REFERENCE NO.</b> 12040-97007 12040-97126 12040-97127 12040-97527	<b>REFERENCE NO.</b> 12030-97000 12030-97001 12030-97002	



<b>RE8</b> <b>8 cyl.</b> 	$\varnothing$ <b>135.00</b> CD 78.50 TL 137.00 -27.5	2 - 3.0 1 - 5.0	$\varnothing$ 46.000 TL 116.00 		TL 238.0 OD 154.0 FT 11.1 + 3.1 FD 161.1	<b>TEIKIN NO.</b> LKFF 44264A 177
	<b>TEIKIN NO.</b> 44264A	<b>TEIKIN NO.</b> R 44264	<b>TEIKIN NO.</b> P 44242	<b>TEIKIN NO.</b> B 44242	<b>TEIKIN NO.</b> LFF 44264	
	<b>Surface Treatment</b> None					
	<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.150 mm MP: 31.00 mm	<b>REFERENCE NO.</b> 12011-97107	<b>REFERENCE NO.</b> 12040-97012/61/68 12040-97074/9 12040-97325/427 12040-97625	<b>REFERENCE NO.</b> 12030-97000 12030-97001 12030-97002	

<b>RE10</b> <b>10 cyl.</b> 	$\varnothing$ <b>135.00</b> CD 78.50 TL 137.00 -27.5	2 - 3.0 1 - 5.0	$\varnothing$ 46.000 TL 116.00 		TL 238.0 OD 154.9 FT 11.1 + 3.1 FD 161.1	<b>TEIKIN NO.</b> LKFF 44264A-10 LKSF 44264A-10 178
	<b>TEIKIN NO.</b> 44264A-10	<b>TEIKIN NO.</b> R 44264	<b>TEIKIN NO.</b> P 44242	<b>TEIKIN NO.</b> B 44242-10	<b>TEIKIN NO.</b> LFF 44264-10 LSF 44264-10	
	<b>Surface Treatment</b> None					
	<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.150 mm MP: 31.00 mm	<b>REFERENCE NO.</b> 12011-97107	<b>REFERENCE NO.</b> 12040-97012/61/68 12040-97074/9 12040-97325/427 12040-97625	<b>REFERENCE NO.</b> 12030-97000 12030-97001 12030-97002	

**NISSAN**

 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 FLANGED	 NO FLANGE	 LINER KIT SET
---	---	--	--	--	---	---	--

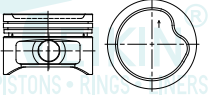
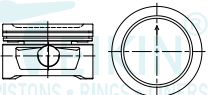
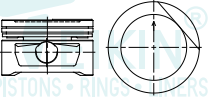
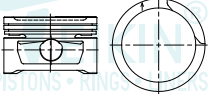
<p><b>RF8</b></p> <p>8 cyl.</p>  <p>*Right Side Shown</p> <p><b>Surface Treatment</b> Tin Coated</p> <p><b>Bore Clearance</b> MRC: 0.050 mm MP: 30.40 mm</p>	<p>Ø <b>138.00</b></p> <p>CD 78.60 TL 137.00</p> <p>-24.7</p>	<p>2 - 2.5</p> <p>1 - 4.0</p>	<p>Ø 46.000</p> <p>TL 116.00</p> 		<p>TL 238.0</p> <p>OD 159.0</p> <p>FT 11.1 + 1.3</p> <p>FD 167.0</p>	<p><b>TEIKIN NO.</b></p> <p>LKFF 44290 LKSF 44290 LKFF 44290A LKSF 44290A</p>	
	<p><b>TEIKIN NO.</b></p> <p>44290 44290A</p>	<p><b>TEIKIN NO.</b></p> <p>R 44290</p>	<p><b>TEIKIN NO.</b></p> <p>P 44242</p>	<p><b>TEIKIN NO.</b></p> <p>B 44242</p>	<p><b>TEIKIN NO.</b></p> <p>LFF 44290 LSF 44290</p>	<p><b>Surface Treatment</b></p> <p>None</p>	
	<p><b>REFERENCE NO.</b></p> <p>12011-97165 (R) 12011-97161 (L)</p>	<p><b>REFERENCE NO.</b></p> <p>12040-97072 12040-97104</p>		<p><b>REFERENCE NO.</b></p> <p>12030-97000 12030-97001 12030-97002</p>	<p><b>REFERENCE NO.</b></p> <p>11012-97164 11012-97171 11012-97178</p>		
							179

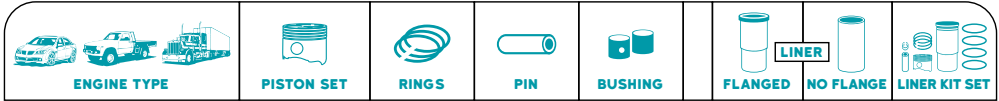
<p><b>RF10</b></p> <p>10 cyl.</p>  <p>*Right Side Shown</p> <p><b>Surface Treatment</b> Tin Coated</p> <p><b>Bore Clearance</b> MRC: 0.050 mm MP: 30.40 mm</p>	<p>Ø <b>138.00</b></p> <p>CD 78.60 TL 137.00</p> <p>-24.7</p>	<p>2 - 2.5</p> <p>1 - 4.0</p>	<p>Ø 46.000</p> <p>TL 116.00</p> 				
	<p><b>TEIKIN NO.</b></p> <p>44290-10 44290A-10</p>		<p><b>TEIKIN NO.</b></p> <p>P 44242</p>				
	<p><b>REFERENCE NO.</b></p> <p>12011-97165 (R) 12011-97161 (L)</p>						
							180




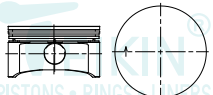
ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		FLANGED LINER		NO FLANGE LINER		LINER KIT SET	
<b>X 1.2 SZ</b> 1195 cc 4 cyl.		Ø 72.00 -2.8		2 - 1.5		Ø 18.00 TL 50.00									
CD 32.05 TL 59.00				1 - 3.0											
		TEIKIN NO. 56607		TEIKIN NO. R 56607		TEIKIN NO. P 45136									
REFERENCE NO.		REFERENCE NO. KS: 800036940000 MAHLE: 011 50 NO G-0830750000													
Surface Treatment: Tin Coated		Bore Clearance: MRC: 0.020 mm MP: 9.50 mm													
1															
<b>1300S, 13S</b> 1297 cc 4 cyl.		Ø 75.00 -3.6		2 - 1.5		Ø 20.00 TL 65.00									
ASCONA 1.3L KADETT T CAT 1.3 GL KADETT 1300 CL & GLS 1980		CD 35.90 TL 62.30		1 - 4.0											
		TEIKIN NO. 56101 (48103)		TEIKIN NO. R 56101		TEIKIN NO. P 56101									
REFERENCE NO. KS: 93 868 600		REFERENCE NO. KS: 800020340000													
Surface Treatment: None		Bore Clearance: MRC: 0.030 mm MP: 10.45 mm													
2															
<b>1.3 NE</b> 4 cyl.		Ø 75.00 -3.4		2 - 1.5		Ø 18.00 TL 47.50									
CD 32.10 TL 53.10				1 - 3.0											
		TEIKIN NO. 56106 (48121)		TEIKIN NO.		TEIKIN NO. P 30110									
REFERENCE NO.															
Surface Treatment: None		Bore Clearance: MRC: 0.030 mm MP: 10.00 mm													
3															
<b>Z 1.4 XE</b> 1389 cc 4 cyl.		Ø 77.60 +2.4		1 - 1.2 1 - 1.5		Ø 18.00 TL 56.00									
ASTRA 1999 CORSA 1999		CD 31.30 TL 55.70		1 - 2.0											
		TEIKIN NO. 56110		TEIKIN NO. R 56110		TEIKIN NO. P 30104									
REFERENCE NO. 24407196		REFERENCE NO. MAHLE: 012 10 00													
Surface Treatment: Tin Coated		Bore Clearance: MRC: 0.030 mm MP: 10.00 mm													
4															

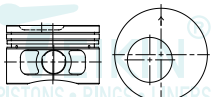
**OPEL**


ENGINE TYPE		PISTON SET	RINGS	PIN	BUSHING	FLANGED LINER	NO FLANGE LINER	LINER KIT SET
<b>14 NV, 14 NVH</b> <b>1389 cc</b> C 14 NZ KAT CORSA A 1.4 1990-93 KADETT E 1.4 1989-91 <b>4 cyl.</b>		$\emptyset$ <b>77.60</b> -3.4 CD 32.10 TL 52.60	2 - 1.5 1 - 3.0	$\emptyset$ 18.000 TL 53.00				
		<b>TEIKIN NO.</b> <b>56600</b> <b>(48122)</b>	<b>TEIKIN NO.</b> <b>R 56600</b>	<b>TEIKIN NO.</b> <b>P 46332</b>				
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.020 mm MP: 7.50 mm	<b>REFERENCE NO.</b> KS : 97 286 600 93218385	<b>REFERENCE NO.</b> KS: 800020540000 MAHLE: 011 06 NO					<b>5</b>
<b>1.6 SE</b> CORSA EFI PICK UP <b>4 cyl.</b>		$\emptyset$ <b>79.00</b> -3.1 CD 28.00 TL 47.90	1 - 1.2 1 - 1.5 1 - 3.0	$\emptyset$ 18.000 TL 56.00				
		<b>TEIKIN NO.</b> <b>56102</b> <b>(48114)</b>		<b>TEIKIN NO.</b> <b>P 30104</b>				
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 5.50 mm	<b>REFERENCE NO.</b> 93267244						<b>6</b>
<b>1.6 SV, 16 SV KAT</b> <b>1598 cc</b> E 16 SE KADETT 1600, MONZA 1600 ASCONA 1600 1987 - ON <b>4 cyl.</b>		$\emptyset$ <b>79.00</b> +0.5 CD 27.95 TL 48.50	1 - 1.2 1 - 1.5 1 - 3.0	$\emptyset$ 18.000 TL 56.00				
		<b>TEIKIN NO.</b> <b>56103</b>	<b>TEIKIN NO.</b> <b>R 56103</b>	<b>TEIKIN NO.</b> <b>P 30104</b>				
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 5.50 mm	<b>REFERENCE NO.</b> KS : 90 556 605	<b>REFERENCE NO.</b> KS: 800020740000 MAHLE: 011 08 NO G-0830690000 T-50011					<b>7</b>
<b>1.6 LZ</b> <b>1598 cc</b> ASCONA, KADETT 1986-87 <b>4 cyl.</b>		$\emptyset$ <b>79.00</b> +0.3 CD 28.00 TL 48.30	1 - 1.2 1 - 1.5 1 - 3.0	$\emptyset$ 18.000 TL 56.00				
		<b>TEIKIN NO.</b> <b>56109</b>	<b>TEIKIN NO.</b> <b>R 56103</b>	<b>TEIKIN NO.</b> <b>P 30104</b>				
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 5.50 mm	<b>REFERENCE NO.</b> MAHLE: 011 08 00 KS : 90 555 605	<b>REFERENCE NO.</b> KS: 800020740000 MAHLE: 011 08 NO G-0830690000 T-50011					<b>8</b>



<b>X 1.6 XE / XEL</b> 1.598 cc 4 cyl.	Ø <b>79.00</b> -0.8 CD 28.00 TL 51.00	1 - 1.2 1 - 1.5 1 - 3.0	Ø 18.00 TL 56.00					
	<b>TEIKIN NO.</b> 56603	<b>TEIKIN NO.</b> R 56103	<b>TEIKIN NO.</b> P 30104					
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 9.00 mm	<b>REFERENCE NO.</b> KS : 94 637 600	<b>REFERENCE NO.</b> KS: 800020740000 MAHLE: 011 08 NO					9










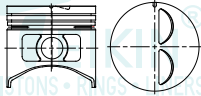
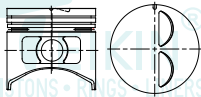
<b>X18XE</b> 1796 cc 4 cyl. ASTRA 1.8i 16V 1997- VECTRA 1.8i 16V 1998- ZAFIRA 1.8i 16V 1999- MERIVA 1.8i 16V 2003-	Ø <b>80.50</b> CD 24.10 TL 44.70	2 - 1.2 1 - 2.0	Ø 18.00 TL 56.00					
	<b>TEIKIN NO.</b> 56113	<b>TEIKIN NO.</b> R 56113	<b>TEIKIN NO.</b> P 30104					
<b>Surface Treatment</b> Tin Coated Moly Skirt	<b>Bore Clearance</b> MRC: 0.030 mm MP: 9.00 mm	<b>REFERENCE NO.</b> KS: 99 741 601	<b>REFERENCE NO.</b> KS: 800038940000 MAHLE: 012 02 NO					10

<b>1800</b> 1796 cc 4 cyl. MONZA 1800 KADET 1800 ASCONA 1800 1987	Ø <b>84.80</b> -4.0 CD 33.65 TL 53.65	2 - 1.5 1 - 3.0	Ø 21.00 TL 61.50					
	<b>TEIKIN NO.</b> 56104 (48104)		<b>TEIKIN NO.</b> P 56104					
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.020 mm MP: 5.85 mm	<b>REFERENCE NO.</b>						11

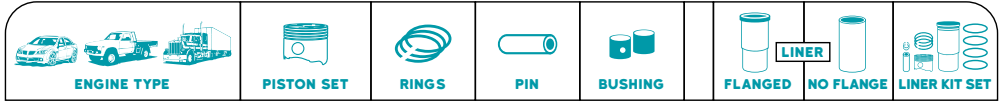
<b>C20XE4V KAT</b> 1998 cc 4 cyl.	Ø <b>86.00</b> -0.8 CD 30.40 TL 55.30	2 - 1.5 1 - 3.0	Ø 21.00 TL 61.50					
	<b>TEIKIN NO.</b> 56107 (48118)	<b>TEIKIN NO.</b> R 56107	<b>TEIKIN NO.</b> P 56104					
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 9.00 mm	<b>REFERENCE NO.</b> KS : 91 023 700	<b>REFERENCE NO.</b> KS: 800021240000 MAHLE: 011 58 NO					12


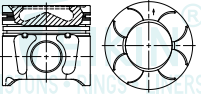
**OPEL**


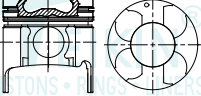
ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		FLANGED LINER		NO FLANGE LINER KIT SET	
<b>2.0 X 2000 cc</b> 4 cyl.		Ø <b>86.00</b> -5.1		2 - 1.5		Ø 21.000 TL 61.50							
CD 30.40 TL 50.40				1 - 3.0									
		TEIKIN NO. <b>56108</b>		TEIKIN NO. <b>R 56107</b>		TEIKIN NO. <b>P 56104</b>							
REFERENCE NO. MAHLE:011 75 00		REFERENCE NO. KS: 800021240000 MAHLE: 011 58 N0											
Surface Treatment: Tin Coated		Bore Clearance: MRC: 0.030 mm MP: 3.00 mm											
													<b>13</b>
<b>Z 22 SE 2198 cc</b> 4 cyl.		Ø <b>86.00</b> -0.6		1 - 1.2 1 - 1.5		Ø 20.000 TL 62.00							
VECTRA B 2000-2002 VECTRA C 2001- ASTRA G 2000-2004 ZAFIRA 2000-		CD 26.80 TL 48.90		1 - 2.5									
		TEIKIN NO. <b>56111</b>		TEIKIN NO. <b>R 56111</b>		TEIKIN NO. <b>P 38129</b>							
REFERENCE NO. 90537911 KS:94 912 600		REFERENCE NO. KS: 800049140000 MAHLE:012 20 N0											
Surface Treatment: Tin Coated Anodized Crown 1st Ring Anodized		Bore Clearance: MRC: 0.030 mm MP: 9.50 mm											
													<b>14</b>
<b>C20NE KAT 1998 cc</b> 4 cyl.		Ø <b>86.00</b> -5.0		2 - 1.5		Ø 21.000 TL 61.50							
VECTRA A 1988-1995 ASTRA E 1986-1991 ASTRA F 1991-1998		CD 30.40 TL 55.40		1 - 3.0									
		TEIKIN NO. <b>56112</b>		TEIKIN NO. <b>R 56107</b>		TEIKIN NO. <b>P 56104</b>							
REFERENCE NO. 93359959 KS:92 123 600		REFERENCE NO. KS: 800021240000 MAHLE: 011 58 N0											
Surface Treatment: Tin Coated		Bore Clearance: MRC: 0.030 mm MP: 11.50 mm											
													<b>15</b>
<b>20 SE, X20 SE KAT 1998 cc</b> 4 cyl.		Ø <b>86.00</b> -5.0		2 - 1.5		Ø 21.000 TL 61.50							
ASCONA C20 1987-88 KADETT E20 1986-91 OMEGA A 2.0		CD 30.40 TL 50.40		1 - 3.0									
		TEIKIN NO. <b>56601</b> (48115)		TEIKIN NO. <b>R 56107</b>		TEIKIN NO. <b>P 56104</b>							
REFERENCE NO. KS : 90 245 600		REFERENCE NO. KS: 800021240000 MAHLE: 011 58 N0											
Surface Treatment: Tin Coated		Bore Clearance: MRC: 0.030 mm MP: 3.00 mm											
													<b>16</b>

 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 FLANGED	 NO FLANGE	 LINER KIT SET
<b>C 2.0 XEV</b> 1998 cc X 2.0 XEV 4 cyl.   Surface Treatment: Tin Coated Bore Clearance: MRC: 0.030 mm, MP: 9.00 mm	<b>Ø 86.00</b> -3.2 CD 30.10 TL 55.50	2 - 1.5  1 - 3.0	<b>Ø 21.000</b> TL 61.50				<b>17</b>
<b>TEIKIN NO.</b> 56604			<b>TEIKIN NO.</b> R 56107		<b>TEIKIN NO.</b> P 56104		
<b>REFERENCE NO.</b> KS : 97 332 600 MAHLE: 011 73 00			<b>REFERENCE NO.</b> KS: 800021240000 MAHLE: 011 58 N0				
<b>20E CIH, 20S</b> 1979 cc ASCONA B20 1977-81 MONZA A2.0, A3.0 REKORD D2.0, E2.0 MANTA B2.0, SENATOR A2.0 4 cyl.   Surface Treatment: Tin Coated Bore Clearance: MRC: 0.030 mm, MP: 26.00 mm	<b>Ø 95.00</b> -3.5 CD 45.00 TL 87.00	2 - 2.0  1 - 4.0	<b>Ø 23.000</b> TL 76.00				<b>18</b>
<b>TEIKIN NO.</b> 56105 (48119)			<b>TEIKIN NO.</b> R 56105		<b>TEIKIN NO.</b> P 56105		
<b>REFERENCE NO.</b> KS : 93 221 600			<b>REFERENCE NO.</b> KS: 800021720000				
<b>3.0 E/NE</b> 2969 cc OMEGA 78-04 SENATOR 1978- MONZA 1978- 6 cyl.   Surface Treatment: Tin Coated Bore Clearance: MRC: 0.030 mm, MP: 26.00 mm	<b>Ø 95.00</b> -3.5 CD 45.00 TL 87.00	2 - 2.0  1 - 4.0	<b>Ø 23.000</b> TL 76.00				<b>19</b>
<b>TEIKIN NO.</b> 56105-6			<b>TEIKIN NO.</b> P 56105				
<b>REFERENCE NO.</b> KS : 93 221 600							

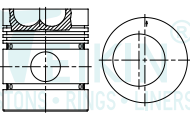
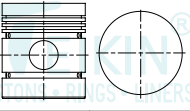
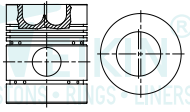
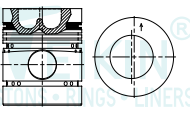
**OPEL**









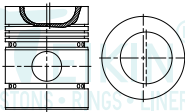

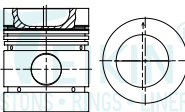

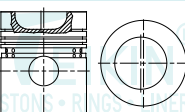



<b>Y 13 DT/Z 13 DT</b> <b>1248 cc</b> 1.3 LITRE DIESEL COMBO <b>4 cyl.</b>	Ø <b>69.60</b> -12.4 CD 40.43 TL 63.43	1 - 2.0 1 - 1.5 1 - 2.0	Ø 23.000 TL 56.50 						
		<b>TEIKIN NO.</b> <b>56605A</b>	<b>TEIKIN NO.</b> <b>R 56605</b>	<b>TEIKIN NO.</b> <b>P 56605</b>					
	<b>Surface Treatment</b> <b>Bore Clearance</b> Moly Skirt    MRC: 0.050 mm MP: 7.00 mm	<b>REFERENCE NO.</b> KS: 40 213 600 Mahle: 010 04 00	<b>REFERENCE NO.</b> MAHLE: 010 04 N0						
									<b>20</b>










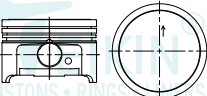
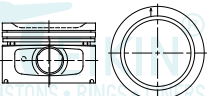

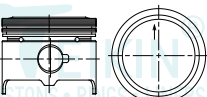
<b>Y 17 DT/DTL</b> <b>1686 cc</b> ISUZU 4EE1T NEW 1.7 LITRE DIESEL COMBO <b>4 cyl.</b>	Ø <b>79.00</b> -14.0 CD 39.70 TL 84.00	1 - 2.0 1 - 1.5 1 - 3.0	Ø 27.000 TL 64.00 	TL 144.0 OD 83.0 FT 2.0 FD 87.0	144.0 83.0	<b>TEIKIN NO.</b> <b>LKSF 56606A</b> <b>LKXS 56606A</b>
		<b>TEIKIN NO.</b> <b>56606A</b>	<b>TEIKIN NO.</b> <b>R 56606</b>	<b>TEIKIN NO.</b> <b>P 39189</b>	<b>TEIKIN NO.</b> <b>LSF 56606</b> <b>LSX 56606</b>	
	<b>Surface Treatment</b> <b>Bore Clearance</b> Moly Skirt    MRC: 0.040 mm MP: 27.00 mm	<b>REFERENCE NO.</b> 8-97188-927-2	<b>REFERENCE NO.</b> 8-94381-709-0 8-94381-709-1 KS: 800071840000 MAHLE: 629 20 V0		<b>Surface Treatment</b> None <b>REFERENCE NO.</b>	
						<b>21</b>

MOTORTEILE.EU

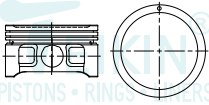
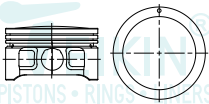
ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		FLANGED LINER		NO FLANGE LINER KIT SET	
<b>68322 (NEW)</b> AD 4.203, D 4 .203 AD 3.152, D 3.152 (3Cyl.)		<b>3335 cc</b> 4 cyl.		Ø <b>91.48</b> -18.5	2 - 2.4 1 - 3.2 2 - 6.4	Ø 31.750 TL 75.00							1
		TEIKIN NO. <b>G8102</b>		TEIKIN NO. <b>P 42149</b>									
<b>Surface Treatment</b> None <b>Bore Clearance</b> MRC: 0.140 mm MP: 20.00 mm		REFERENCE NO. KS: 92 772 600											
<b>MF-5F</b>		4 cyl.		Ø <b>91.48</b>	2 - 2.4 1 - 3.2 2 - 6.4	Ø 31.750 TL 75.00							2
		TEIKIN NO. <b>G8106</b>		TEIKIN NO. <b>P 42149</b>									
<b>Surface Treatment</b> None <b>Bore Clearance</b> MRC: 0.140 mm MP: 20.00 mm		REFERENCE NO.											
<b>6.354</b>		6 cyl.		Ø <b>98.43</b> -25.4	3 - 2.4 2 - 6.4	Ø 34.925 TL 84.00							3
		TEIKIN NO. <b>G8101</b>		TEIKIN NO. <b>P G8101</b>									
<b>Surface Treatment</b> Tin Coated <b>Bore Clearance</b> MRC: 0.110 mm MP: 23.40 mm		REFERENCE NO.											
<b>MOT 6.354-II</b> 1972-92		6 cyl.		Ø <b>98.43</b> -25.4	1 - 3.2 2 - 2.4 2 - 6.4	Ø 34.925 TL 84.00							4
		TEIKIN NO. <b>G8105A</b>		TEIKIN NO. <b>P G8101</b>									
<b>Surface Treatment</b> Tin Coated <b>Bore Clearance</b> MRC: 0.130 mm MP: 23.00 mm		REFERENCE NO. 354-2-3											

 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 LINER FLANGED	 NO FLANGE	 LINER KIT SET
<p><b>4.236, A 4.236</b>    <b>3864 cc</b> 1961-ON 4 cyl.</p>  <p><b>Surface Treatment</b>    <b>Bore Clearance</b> None                      MRC: 0.180 mm MP: 23.00 mm</p>	<p>Ø <b>98.48</b> -20.5 CD 70.30 TL 121.00</p> <p>TEIKIN NO. <b>G8104</b></p> <p>REFERENCE NO. 68301 KS: 91 118 600</p>	<p>3 - 2.4 2 - 6.4</p>	<p>Ø 34.925 TL 84.00</p>  <p>TEIKIN NO. <b>P G8104</b></p>				<b>5</b>
<p><b>26.63</b> 4 cyl.</p>  <p><b>Surface Treatment</b>    <b>Bore Clearance</b> None                      MRC: 0.150 mm MP: 21.00 mm</p>	<p>Ø <b>98.48</b> -20.9 CD 70.60 TL 121.40</p> <p>TEIKIN NO. <b>G8107</b></p> <p>REFERENCE NO.</p>	<p>3 - 2.4 2 - 6.4</p>	<p>Ø 34.925 TL 84.00</p>  <p>TEIKIN NO. <b>P G8101</b></p>				<b>6</b>
<p><b>4.248</b>                      <b>4067 cc</b> 1963-ON 4 cyl.</p>  <p><b>Surface Treatment</b>    <b>Bore Clearance</b> Tin Coated              MRC: 0.184 mm MP: 16.70 mm</p>	<p>Ø <b>101.05</b> -20.7 CD 69.88 TL 120.75</p> <p>TEIKIN NO. <b>G8103</b></p> <p>REFERENCE NO. KS: 92 144 800</p>	<p>3 - 2.4 1 - 6.4</p>	<p>Ø 34.925 TL 84.00</p>  <p>TEIKIN NO. <b>P G8101</b></p>				<b>7</b>

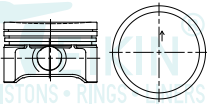
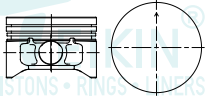
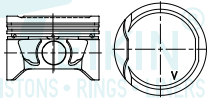
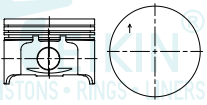


ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		LINER		FLANGED		NO FLANGE		LINER KIT SET	
																	
<b>TU3 JP</b>	<b>1360 cc</b> 4 cyl.	∅ <b>75.00</b> +0.3	2 - 1.5	∅ 17.984	TL 55.00												
		CD 27.70 TL 50.00	1 - 2.5														
		TEIKIN NO. <b>67101</b>		TEIKIN NO. <b>P 67101</b>													
<b>Surface Treatment</b> Tin Coated <b>Bore Clearance</b> MRC: 0.040 mm MP: 10.00 mm		REFERENCE NO.															<b>1</b>
<b>XU5 JP</b>	<b>1580 cc</b> 4 cyl.	∅ <b>83.00</b> -4.1	2 - 1.5	∅ 22.000	TL 62.00												
		CD 33.30 TL 53.30	1 - 3.0														
		TEIKIN NO. <b>67102</b>		TEIKIN NO. <b>P 43222</b>													
<b>Surface Treatment</b> Tin Coated <b>Bore Clearance</b> MRC: 0.043 mm MP: 5.00 mm		REFERENCE NO.															<b>2</b>
<b>XN1/XN1A/XN1T</b>	<b>1971 cc</b> 4 cyl.	∅ <b>88.00</b> +1.2	1 - 1.5 1 - 2.0	∅ 23.000	TL 74.00												
		CD 38.00 TL 72.00	1 - 4.0														
		TEIKIN NO. <b>67103</b>		TEIKIN NO. <b>P 67103</b>													
<b>Surface Treatment</b> Tin Coated <b>Bore Clearance</b> MRC: 0.060 mm MP: 17.00 mm		REFERENCE NO.															<b>3</b>

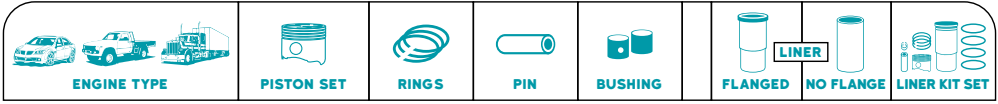
**PROTON**


ENGINE TYPE		PISTON SET	RINGS	PIN	BUSHING	FLANGED	LINER	NO FLANGE	LINER KIT SET
<b>GEN 2</b>	<b>1600 cc</b> 4 cyl.	Ø <b>76.00</b> -1.7 CD 25.50 TL 42.50	2 - 1.2 1 - 2.5	Ø 18.000 TL 50.00					
		TEIKIN NO. <b>41601</b>		TEIKIN NO. <b>P 45136</b>					
		REFERENCE NO. PW891195							
Surface Treatment Tin Coated	Bore Clearance MRC: 0.030 mm MP: 7.00 mm								1
<b>SAGA</b>	<b>1600 cc</b> 4 cyl.	Ø <b>76.00</b> +1.6 CD 25.50 TL 44.17	2 - 1.2 1 - 2.5	Ø 18.000 TL 50.00					
		TEIKIN NO. <b>41602</b>		TEIKIN NO. <b>P 45136</b>					
		REFERENCE NO.							
Surface Treatment Tin Coated	Bore Clearance MRC: 0.030 mm MP: 7.00 mm								2


MOTORTEILE.RU

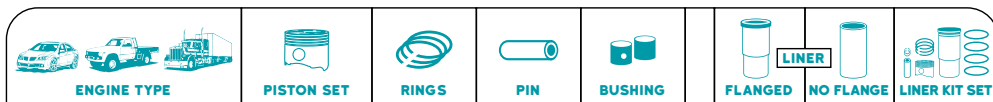
ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		FLANGED LINER		NO FLANGE LINER KIT SET	
<b>D4F</b> CLIO CAMPUS TWINO 16 VALVE 2006		<b>1149 cc</b> 4 cyl.	Ø <b>69.00</b> -1.1	1-1.2 1-1.5	Ø 17.500 TL 54.00								
CD 26.70 TL 44.70				1-2.5									
													
<b>Surface Treatment</b> Tin Coated <b>Bore Clearance</b> MRC: 0.030 mm MP: 7.00 mm													
		<b>TEIKIN NO.</b> 70104	<b>TEIKIN NO.</b> R 70104	<b>TEIKIN NO.</b> P 70104									
		<b>REFERENCE NO.</b> 77 01 475 781	<b>REFERENCE NO.</b> KS: 800056740000 MAHLE: 02216N0										
												1	
<b>D7F</b> CLIO 1998		<b>1149 cc</b> 4 cyl.	Ø <b>69.00</b>	2-1.5	Ø 17.500 TL 54.00								
CD 27.10 TL 46.40				1-2.5									
													
<b>Surface Treatment</b> Tin Coated <b>Bore Clearance</b> MRC: 0.030 mm MP: 8.00 mm													
		<b>TEIKIN NO.</b> 70105		<b>TEIKIN NO.</b> P 70104									
		<b>REFERENCE NO.</b>											
												2	
<b>K4M</b> 700/701/704/706 708/709/710/ 712/714/720/724 745/748/752/760		<b>1598 cc</b> 4 cyl.	Ø <b>79.50</b> -1.4	2-1.5	Ø 20.000 TL 62.00								
CD 31.70 TL 55.00				1-2.5									
													
<b>Surface Treatment</b> Tin Coated <b>Bore Clearance</b> MRC: 0.030 mm MP: 10.00 mm													
		<b>TEIKIN NO.</b> 70600	<b>TEIKIN NO.</b> R 70600	<b>TEIKIN NO.</b> P 38129									
		<b>REFERENCE NO.</b> 77 01 474 854 77 01 474 855 77 01 474 856	<b>REFERENCE NO.</b> 77 01 473 223 77 01 474 857 KS: 800053040000 MAHLE: 02202N0										
												3	
<b>K7J 710</b>		<b>1390 cc</b> 4 cyl.	Ø <b>79.50</b>	2-1.5	Ø 19.000 TL 62.00								
CD 34.80 TL 57.00				1-2.5									
													
<b>Surface Treatment</b> Tin Coated <b>Bore Clearance</b> MRC: 0.030 mm MP: 7.00 mm													
		<b>TEIKIN NO.</b> 70601	<b>TEIKIN NO.</b> R 70600	<b>TEIKIN NO.</b> P 44259									
		<b>REFERENCE NO.</b> 60 01 548 037 60 01 548 038 60 01 548 039 60 01 549 028/29/30	<b>REFERENCE NO.</b> 77 01 473 223 77 01 474 857 KS: 800053040000 MAHLE: 02202N0										
												4	

**RENAULT**











<b>2.0 L</b> 16V MOTOR F4R MEGANE II 4 cyl.	Ø <b>82.70</b> -2.3 CD 30.50 TL 57.00	1 - 1.2 1 - 1.5 1 - 2.0	Ø 21.000 TL 61.50 				
	TEIKIN NO. <b>70101</b>	TEIKIN NO. <b>R 70101</b>	TEIKIN NO. <b>P 56104</b>				
	REFERENCE NO. 8200203129	REFERENCE NO.					
	<b>Surface Treatment</b> <b>Bore Clearance</b> Tin Coated   MRC: 0.030 mm MP: 12.00 mm						




<b>2.0 L-II</b> 16V MOTOR F4R DUSTER 4 cyl.	Ø <b>82.70</b> +0.6 CD 30.40 TL 52.00	1 - 1.2 1 - 1.5 1 - 2.0	Ø 21.000 TL 63.50 				
	TEIKIN NO. <b>70102</b>	TEIKIN NO. <b>R 70101</b>	TEIKIN NO. <b>P 32120</b>				
	REFERENCE NO. 120101842R	REFERENCE NO.					
	<b>Surface Treatment</b> <b>Bore Clearance</b> Moly Skirt   MRC: 0.030 mm Anodized Crown   MP: 8.50 mm 1st Ring Anodized						










<b>K9K</b> 1461 cc MAHINDRA LOGAN 4 cyl.		Ø 76.00 -14.0	2 - 2.0	Ø 26.000 TL 60.00		TL 145.0 OD 80.5 FT 5.0 FD 84.5	<b>TEIKIN NO.</b> LKSF 70103A
		CD 41.80 TL 66.00	1 - 2.5				
		<b>TEIKIN NO.</b> 70103A	<b>TEIKIN NO.</b> R 70103	<b>TEIKIN NO.</b> P 70103		<b>TEIKIN NO.</b> LSF 70103	
<b>Surface Treatment</b> Moly Skirt		<b>Bore Clearance</b> MRC: 0.030 mm MP: 8.50 mm		<b>REFERENCE NO.</b> 120A11819R	<b>REFERENCE NO.</b> 77 01 473 144 77 01 478 755 KS: 800044540000 MAHLE: 02201N0	<b>Surface Treatment</b> None	<b>REFERENCE NO.</b>
							<b>7</b>

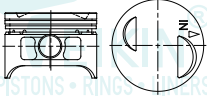

MOTORTEILE.RU



 <b>ENGINE TYPE</b>	 <b>PISTON SET</b>	 <b>RINGS</b>	 <b>PIN</b>	 <b>BUSHING</b>	 <b>FLANGED</b>	 <b>NO FLANGE</b>	 <b>LINER KIT SET</b>
--	--	---	---	---	---	---	--

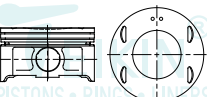

<p><b>ACTYON 2.0L</b></p> <p>4 cyl.</p>   <p><b>Surface Treatment</b> Moly Skirt <b>Bore Clearance</b> MRC: 0.040 mm MP: 11.50 mm</p>	<p>Ø <b>86.20</b></p> <p>CD 48.10 TL 78.10</p>	<p>1 - 2.5 FK 1 - 2.0 1 - 3.0</p>	<p>Ø 30.000 TL 71.00</p> 					
	<p><b>TEIKIN NO.</b> <b>69101AG</b></p>	<p><b>TEIKIN NO.</b> <b>P 69101</b></p>						
	<p><b>REFERENCE NO.</b> 6640302817</p>							
								<b>1</b>



MOTORTEILE.RU


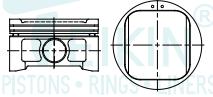



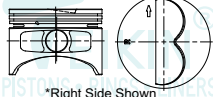

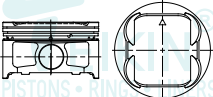
 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 FLANGED NO FLANGE	 LINER KIT SET
---	---	--	--	--	--	---

<b>EF10</b> 3 cyl.  Surface Treatment: Tin Coated Bore Clearance: MRC: 0.030 mm, MP: 13.00 mm	$\varnothing$ <b>78.00</b> -5.2 CD 28.40 TL 55.40	1 - 1.2 1 - 1.5 1 - 2.8	$\varnothing$ 18.000 TL 61.00 				1
	<b>TEIKIN NO.</b> 55650	<b>TEIKIN NO.</b> R 55650	<b>TEIKIN NO.</b> P 43187				
	<b>REFERENCE NO.</b> 12011-KA920 12009-KA121	<b>REFERENCE NO.</b> 12033-KA181 48003-5600 48003-5610 48003-5700/800					


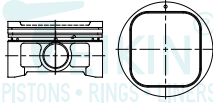

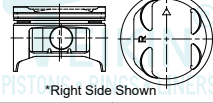

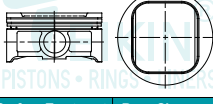


<b>EF12</b> 1189 cc 3 cyl.  Surface Treatment: Tin Coated Bore Clearance: MRC: 0.030 mm, MP: 12.00 mm	$\varnothing$ <b>78.00</b> -1.1 CD 28.00 TL 55.00	1 - 1.2 1 - 1.5 1 - 2.8	$\varnothing$ 18.000 TL 61.00 				2
	<b>TEIKIN NO.</b> 55652	<b>TEIKIN NO.</b> R 55650	<b>TEIKIN NO.</b> P 55652				
	<b>REFERENCE NO.</b> 12009-KB060	<b>REFERENCE NO.</b> 12033-KA181 48003-5600 48003-5610 48003-5700/800					


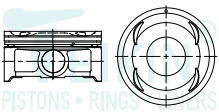



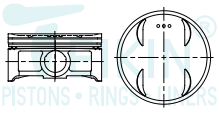
<b>EZ30D</b> 6 cyl.  Surface Treatment: Moly Skirt Bore Clearance: MRC: 0.030 mm, MP: 6.80 mm	$\varnothing$ <b>89.20</b> -1.3 CD 29.90 TL 50.70	2 - 1.2 1 - 2.5	$\varnothing$ 22.000 TL 52.00 				3
	<b>TEIKIN NO.</b> 55106	<b>TEIKIN NO.</b> P 55106					
	<b>REFERENCE NO.</b> 12006-AC470						

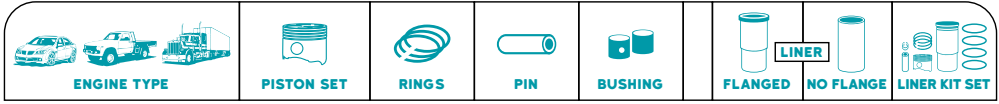
<b>EZ30D-II</b> 6 cyl.  Surface Treatment: Moly Skirt Bore Clearance: MRC: 0.030 mm, MP: 6.50 mm	$\varnothing$ <b>89.20</b> -4.6 CD 30.30 TL 50.80	2 - 1.2 1 - 2.0	$\varnothing$ 22.000 TL 52.00 				4
	<b>TEIKIN NO.</b> 55107	<b>TEIKIN NO.</b> P 55106					
	<b>REFERENCE NO.</b> 12006-AD450						

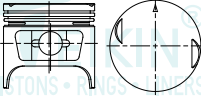
ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		FLANGED LINER		NO FLANGE LINER		LINER KIT SET	
<b>EJ20-T</b> 1994 cc DOHC 1998-2002 4 cyl.		∅ 92.00 -2.8	2 - 1.2	∅ 23.000 TL 64.00											
CD 32.70 TL 53.70			1 - 2.5												
		<b>TEIKIN NO.</b> 55102		<b>TEIKIN NO.</b> P 55102											
<b>Surface Treatment</b> Moly Skirt Anodized Crown		<b>Bore Clearance</b> MRC: 0.030 mm MP: 6.50 mm		<b>REFERENCE NO.</b> 12006-AB231 12006-AB241											
															5
<b>EA71</b> 1600 cc 4 cyl.		∅ 92.00	2 - 2.0	∅ 21.000 TL 82.00											
CD 32.00 TL 71.50			1 - 4.0												
		<b>TEIKIN NO.</b> 55651		<b>TEIKIN NO.</b> R 55651		<b>TEIKIN NO.</b> P 55651									
<b>Surface Treatment</b> Tin Coated		<b>Bore Clearance</b> MRC: 0.030 mm MP: 15.00 mm		<b>REFERENCE NO.</b> 38005-4320 38005-4310 38005-4300		<b>REFERENCE NO.</b> 38003-4300 38003-4320									
															6
<b>EA82</b> 1781 cc 4 cyl.		∅ 92.00 -4.0	2 - 2.0	∅ 21.000 TL 70.00											
CD 31.50 TL 65.00			1 - 4.0												
		<b>TEIKIN NO.</b> 55653		<b>TEIKIN NO.</b> R 55651		<b>TEIKIN NO.</b> P 55653									
<b>Surface Treatment</b> Tin Coated		<b>Bore Clearance</b> MRC: 0.030 mm MP: 20.20 mm		<b>REFERENCE NO.</b> 12013-AA030(R/L)		<b>REFERENCE NO.</b> 38003-4300 38003-4320									
															7
<b>EJ20</b> 1994 cc 4 cyl.		∅ 92.00 -1.5	1 - 1.2 1 - 1.5 1 - 3.0	∅ 23.000 TL 58.00											
CD 33.30 TL 54.10															
		<b>TEIKIN NO.</b> 55654		<b>TEIKIN NO.</b> R 55654		<b>TEIKIN NO.</b> P 55101									
<b>Surface Treatment</b> Moly Skirt		<b>Bore Clearance</b> MRC: 0.030 mm MP: 7.50 mm		<b>REFERENCE NO.</b> 12006-AA380		<b>REFERENCE NO.</b> 12033-AA510 12033-AA604									
															8

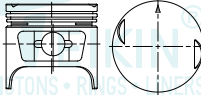


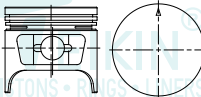
ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		LINER		NO FLANGE		LINER KIT SET	
<b>EJ20-T-II</b> 1994 cc 4 cyl.		Ø 92.00 -3.6		2 - 1.5		Ø 23.000 TL 62.00									
CD 33.30 TL 54.10				1 - 3.0											
		TEIKIN NO. <b>55655</b>		TEIKIN NO. <b>R 55655</b>		TEIKIN NO. <b>P 55103</b>									
REFERENCE NO. 12006-AA630		REFERENCE NO. 12033-AA610													
<b>Surface Treatment</b> Moly Skirt Anodized Crown		<b>Bore Clearance</b> MRC: 0.030 mm MP: 6.50 mm													
<b>9</b>															
<b>EJ22, EJ22E</b> 2212 cc 4 cyl.		Ø 96.90 -2.6		1 - 1.2 1 - 1.5		Ø 23.000 TL 58.00									
F.I., SOHC, 16 V IMPRESSA 1996-99 LEGACY 1990-96		CD 33.00 TL 68.10		1 - 3.0											
		TEIKIN NO. <b>55101</b>		TEIKIN NO. <b>R 55101</b>		TEIKIN NO. <b>P 55101</b>									
*Right Side Shown		REFERENCE NO. 12013-AA231 (R) 12018-AA231 (L)		REFERENCE NO. 12033-AA210											
<b>Surface Treatment</b> Tin Coated		<b>Bore Clearance</b> MRC: 0.030 mm MP: 17.50 mm													
<b>10</b>															
<b>EJ25</b> 2457 cc 4 cyl.		Ø 99.50 -3.1		1 - 1.2 1 - 1.5		Ø 23.000 TL 62.00									
LEGACY (1996-99) FORESTER, IMPREZA (1998) F.I. DOHC 16V		CD 30.30 TL 51.10		1 - 2.8											
		TEIKIN NO. <b>55103</b>		TEIKIN NO. <b>R 55103</b>		TEIKIN NO. <b>P 55103</b>									
		REFERENCE NO. 12006-AB410		REFERENCE NO. 12033-AA760											
<b>Surface Treatment</b> Moly Skirt		<b>Bore Clearance</b> MRC: 0.030 mm MP: 5.50 mm													
<b>11</b>															
<b>EJ25-II</b> 4 cyl.		Ø 99.50 -1.6		2 - 1.2		Ø 23.000 TL 62.00									
BAJA 2004-2005 FORESTER 2004-2005 IMPREZA 2004-2005 LEGACY 2004-2005 SOHC 16V		CD 29.50 TL 50.10		1 - 2.5											
		TEIKIN NO. <b>55104</b>		TEIKIN NO. <b>R 55104</b>		TEIKIN NO. <b>P 55103</b>									
		REFERENCE NO. 12006-AB470		REFERENCE NO. 12033-AB010											
<b>Surface Treatment</b> Moly Skirt		<b>Bore Clearance</b> MRC: 0.030 mm MP: 8.00 mm													
<b>12</b>															

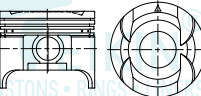
ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		FLANGED LINER		NO FLANGE LINER		LINER KIT SET	
<b>EJ255-T</b> <b>2547 cc</b> IMPREZA, LEGACY, OUTBACK, FORESTER, BAJA 2004-2007 16V DOHC H4 F.I.NJ 4 cyl.		$\emptyset$ <b>99.50</b> -4.8 CD 30.70 TL 51.40	2 - 1.2  1 - 2.0	$\emptyset$ 23.000 TL 64.00 											
		<b>TEIKIN NO.</b> <b>55105</b>		<b>TEIKIN NO.</b> <b>R 55105</b>		<b>TEIKIN NO.</b> <b>P 55102</b>									
<b>Surface Treatment</b> <b>Bore Clearance</b> Moly Skirt                  MRC: 0.030 mm Anodized Crown            MP: 6.50 mm 1st Ring Anodized		<b>REFERENCE NO.</b> 12006-AC400 12006-AC390 12006-AC410 12006-AC420 12006-AD210		<b>REFERENCE NO.</b> 12033-AB340 12033-AC000 12033-AC010 12033-AC020											<b>13</b>
<b>EJ255-II</b> <b>4 cyl.</b>		$\emptyset$ <b>99.50</b> -3.4 CD 29.50 TL 50.10	2 - 1.2  1 - 2.0	$\emptyset$ 23.000 TL 64.00 											
 <p>*Right Side Shown</p>		<b>TEIKIN NO.</b> <b>55108</b>		<b>TEIKIN NO.</b> <b>P 55102</b>											
<b>Surface Treatment</b> <b>Bore Clearance</b> Moly Skirt                  MRC: 0.030 mm MP: 7.60 mm		<b>REFERENCE NO.</b> 12013-AB210 ( R ) 12018-AB210 ( L )													<b>14</b>
<b>EJ255-III</b> <b>4 cyl.</b>		$\emptyset$ <b>99.50</b> -1.8 CD 29.50 TL 50.30	2 - 1.2  1 - 2.0	$\emptyset$ 23.000 TL 62.00 											
		<b>TEIKIN NO.</b> <b>55109</b>		<b>TEIKIN NO.</b> <b>P 55103</b>											
<b>Surface Treatment</b> <b>Bore Clearance</b> Moly Skirt                  MRC: 0.030 mm MP: 5.50 mm		<b>REFERENCE NO.</b> 12006-AC870													<b>15</b>

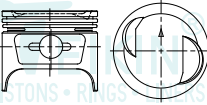
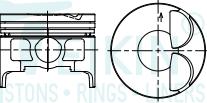
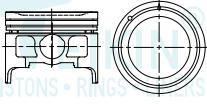
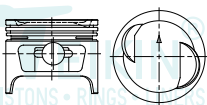



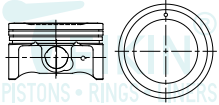



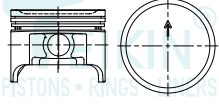


<b>F5A</b> FRONTE 550	<b>543 cc</b> 3 cyl.	Ø <b>62.00</b> -0.8 CD 27.40 TL 57.40	2 - 1.5 1 - 2.8	Ø 16.000 TL 49.00				
		<b>TEIKIN NO.</b> 45114-3	<b>TEIKIN NO.</b> R 45114-3	<b>TEIKIN NO.</b> P 45114				
<b>Surface Treatment</b> None	<b>Bore Clearance</b> MRC: 0.030 mm MP: 14.50 mm	<b>REFERENCE NO.</b> 12111-78110 12111-78111	<b>REFERENCE NO.</b> 12140-73000 12140-73010 12140-73011					<b>1</b>

<b>F8A, ST90, LJ80</b> F5A (3 Cyl.) 1978	<b>797 cc</b> 4 cyl.	Ø <b>62.00</b> -0.8 CD 27.40 TL 57.40	2 - 1.5 1 - 2.8	Ø 16.000 TL 49.00	TL OD	120.0 66.0	<b>TEIKIN NO.</b> LKSX 45114
		<b>TEIKIN NO.</b> 45114	<b>TEIKIN NO.</b> R 45114	<b>TEIKIN NO.</b> P 45114	<b>TEIKIN NO.</b> LSX 45114		
<b>Surface Treatment</b> None	<b>Bore Clearance</b> MRC: 0.030 mm MP: 14.50 mm	<b>REFERENCE NO.</b> 12111-78110 12111-78111	<b>REFERENCE NO.</b> 12140-73000 12140-73010 12140-73011		<b>REFERENCE NO.</b>		<b>2</b>

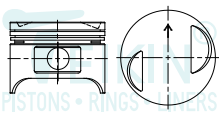
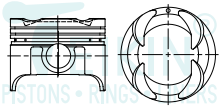
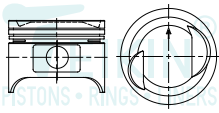
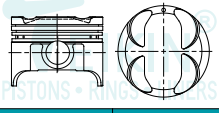
<b>F8A</b> ST90	<b>797 cc</b> 4 cyl.	Ø <b>62.00</b> -0.8 CD 27.50 TL 57.50	2 - 1.5 1 - 2.8	Ø 16.000 TL 49.00	TL OD	120.0 66.0	<b>TEIKIN NO.</b> LKSX 45652
		<b>TEIKIN NO.</b> 45652	<b>TEIKIN NO.</b> R 45114	<b>TEIKIN NO.</b> P 45114	<b>TEIKIN NO.</b> LSX 45114		
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 14.50 mm	<b>REFERENCE NO.</b> 12110-73002 12111-73002	<b>REFERENCE NO.</b> 12140-73000 12140-73010 12140-73011		<b>REFERENCE NO.</b>		<b>3</b>

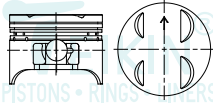

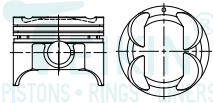

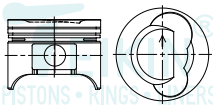

<b>F6A</b>	<b>3 cyl.</b>	Ø <b>65.00</b> -0.5 CD 25.60 TL 52.60	1 - 1.2 1 - 1.5 1 - 2.5	Ø 16.000 TL 49.00			
		<b>TEIKIN NO.</b> 45138	<b>TEIKIN NO.</b> R 45138	<b>TEIKIN NO.</b> P 45114			
<b>Surface Treatment</b> None	<b>Bore Clearance</b> MRC: 0.030 mm MP: 14.50 mm	<b>REFERENCE NO.</b> 12111-51E00	<b>REFERENCE NO.</b> 12140-51E50 12140-73D00				<b>4</b>

ENGINE TYPE		PISTON SET	RINGS	PIN	BUSHING	FLANGED LINER	NO FLANGE LINER	LINER KIT SET
<b>F10A, ST100, SJ410</b> 1983	<b>970 cc</b> 4 cyl.	Ø <b>65.50</b> -2.0 CD 24.70 TL 55.00	2 - 1.5 1 - 2.8	Ø 16.000 TL 52.50		TL OD	125.0 69.5	TEIKIN NO. <b>LKSX 45117</b>
		TEIKIN NO. <b>45117</b>	TEIKIN NO. <b>R 45117</b>	TEIKIN NO. <b>P 45113</b>	TEIKIN NO. <b>LSX 45117</b>			
		REFERENCE NO. 12111-75104 12111-75107 12111-85201 12111-85288LOB0		REFERENCE NO. 12140-75101/10 12140-75111/2/3	Surface Treatment None REFERENCE NO.			
		Surface Treatment None		Bore Clearance MRC: 0.030 mm MP: 16.85 mm				
<b>5</b>								
<b>K6A</b>	<b>3 cyl.</b>	Ø <b>68.00</b> -0.8 CD 25.70 TL 52.60	1 - 1.0 1 - 1.2 1 - 2.0	Ø 18.000 TL 50.00				
		TEIKIN NO. <b>45151</b>		TEIKIN NO. <b>P 45136</b>				
		REFERENCE NO. 12111-63C13						
		Surface Treatment Tin Coated		Bore Clearance MRC: 0.030 mm MP: 15.00 mm				
<b>6</b>								
<b>ALTO</b> K10A	<b>3 cyl.</b>	Ø <b>68.00</b> -2.5 CD 25.60 TL 52.50	1 - 1.0 1 - 1.2 1 - 2.0	Ø 18.000 TL 50.00				
		TEIKIN NO. <b>45136</b>	TEIKIN NO. <b>R 45136</b>	TEIKIN NO. <b>P 45136</b>				
		REFERENCE NO. 12100-75811-0B0 12100-75811-0A0		REFERENCE NO. 12140-73G01				
		Surface Treatment None		Bore Clearance MRC: 0.030 mm MP: 15.00 mm				
<b>7</b>								
<b>SS80</b> F8B	<b>800 cc</b> 3 cyl.	Ø <b>68.50</b> -3.1 CD 24.90 TL 54.90	2 - 1.5 1 - 2.8	Ø 16.000 TL 53.50		TL OD FT 4.8 FD 72.6	112.0 71.4 72.5 160.0	TEIKIN NO. <b>LKSF 45122</b> <b>LKSX 45122</b>
		TEIKIN NO. <b>45122</b>	TEIKIN NO. <b>R 45122</b>	TEIKIN NO. <b>P 45122</b>	TEIKIN NO. <b>LSF 45122</b> <b>LSX 45122</b>			
		REFERENCE NO. 12111-78400 12111-78402		REFERENCE NO. 12140-78410 12140-78411 12140-78412	Surface Treatment None REFERENCE NO.			
		Surface Treatment Tin Coated		Bore Clearance MRC: 0.030 mm MP: 17.00 mm				
<b>8</b>								

ENGINE TYPE		PISTON SET	RINGS	PIN	BUSHING	FLANGED LINER	NO FLANGE	LINER KIT SET
<b>ALTO 800 CC LXI</b> 3 cyl.	Ø <b>68.50</b> -1.1	1 - 1.0 1 - 1.2 1 - 2.0	Ø 16.000 TL 48.00					
CD 25.00 TL 41.00								
								
<b>Surface Treatment</b> None	<b>Bore Clearance</b> MRC: 0.030 mm MP: 6.50 mm							
	<b>REFERENCE NO.</b> 12111-53M00-0A0							
								<b>9</b>
<b>ALTO LXI</b> MARUTI 800CC MPFI 3 cyl.	Ø <b>68.50</b> -2.9	1 - 1.2 1 - 1.5 1 - 2.5	Ø 16.000 TL 49.00			TL 112.0 OD 71.4 FT 4.8 FD 72.6		<b>TEIKIN NO.</b> LKSF 45146-3
CD 25.50 TL 52.40								
								
<b>Surface Treatment</b> None	<b>Bore Clearance</b> MRC: 0.030 mm MP: 14.80 mm							
	<b>REFERENCE NO.</b> 12111-84400-0A0 1211M84400	<b>REFERENCE NO.</b> 12140-83E60 12140M84400						
								<b>10</b>
<b>WAGON R</b> 4 cyl.	Ø <b>68.50</b> -2.9	1 - 1.2 1 - 1.5 1 - 2.5	Ø 16.000 TL 49.00			TL 112.0 OD 71.4 FT 4.8 FD 72.6		<b>TEIKIN NO.</b> LKSF 45146
CD 25.50 TL 52.40								
								
<b>Surface Treatment</b> None	<b>Bore Clearance</b> MRC: 0.030 mm MP: 14.80 mm							
	<b>REFERENCE NO.</b> 12111-84400-0A0 1211M84400	<b>REFERENCE NO.</b> 12140-83E60 12140M84400						
								<b>11</b>
<b>K12A</b> 4 cyl.	Ø <b>71.00</b> -5.9	1 - 1.0 1 - 1.2 1 - 2.0	Ø 17.000 TL 50.00					
CD 23.50 TL 50.40								
								
<b>Surface Treatment</b> None	<b>Bore Clearance</b> MRC: 0.030 mm MP: 15.50 mm							
	<b>REFERENCE NO.</b> 12100-75821-0A0	<b>REFERENCE NO.</b> 12140-75F30						
								<b>12</b>

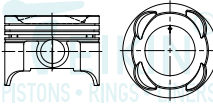
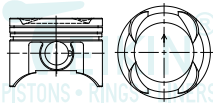
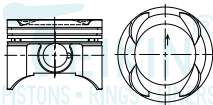
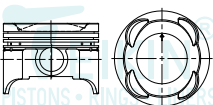
ENGINE TYPE		PISTON SET	RINGS	PIN	BUSHING	FLANGED LINER	NO FLANGE LINER	LINER KIT SET
<b>K10B</b>	<b>998 cc</b>	Ø <b>73.00</b> -1.8 CD 27.30 TL 44.30	1 - 1.0	Ø 18.000 TL 50.00				
CELERIO 1.0 L	<b>3 cyl.</b>		1 - 1.2		1 - 2.0			
<b>Surface Treatment</b> Bore Clearance								
None MRC: 0.030 mm MP: 5.50 mm								
		<b>TEIKIN NO.</b> 45145	<b>TEIKIN NO.</b> R 45145	<b>TEIKIN NO.</b> P 45136				
		<b>REFERENCE NO.</b> 12100-M68850	<b>REFERENCE NO.</b>					
								<b>13</b>
<b>K14B</b>	<b>4 cyl.</b>	Ø <b>73.00</b> -3.8 CD 26.00 TL 43.30	1 - 1.0	Ø 18.000 TL 46.50				
			1 - 1.2		1 - 2.0			
<b>Surface Treatment</b> Bore Clearance								
Moly Skirt MRC: 0.030 mm MP: 6.50 mm								
		<b>TEIKIN NO.</b> 45148		<b>TEIKIN NO.</b> P 45148				
		<b>REFERENCE NO.</b> 12111B71L50NDA0						
								<b>14</b>
<b>G10 NEW, G10A</b>	<b>993 cc</b>	Ø <b>74.00</b> -2.0 CD 28.65 TL 55.65	1 - 1.2	Ø 17.000 TL 65.00		TL OD	140.0 78.0	<b>TEIKIN NO.</b> LKSX 45125
GM METRO F.I., SOHC 6 V 1989-2000	<b>3 cyl.</b>		1 - 1.5		1 - 2.8			
<b>Surface Treatment</b> Bore Clearance								
Tin Coated MRC: 0.030 mm MP: 13.80 mm								
		<b>TEIKIN NO.</b> 45125	<b>TEIKIN NO.</b> R 45125	<b>TEIKIN NO.</b> P 45125				
		<b>REFERENCE NO.</b> 12111-60900-0B0 12111-61810-0B0 96060039	<b>REFERENCE NO.</b> 12140-82001/5051 12140-82161					
						<b>Surface Treatment</b> None		
						<b>REFERENCE NO.</b>		
								<b>15</b>
<b>G10</b>	<b>993 cc</b>	Ø <b>74.00</b> -5.6 CD 28.40 TL 55.30	1 - 1.2	Ø 17.000 TL 65.00		TL OD	140.0 78.0	<b>TEIKIN NO.</b> LKSX 45126
GM SPRINT 1985-88 SOHC, 6 V, CARB	<b>3 cyl.</b>		1 - 1.5		1 - 2.8			
<b>Surface Treatment</b> Bore Clearance								
Tin Coated MRC: 0.030 mm MP: 13.50 mm								
		<b>TEIKIN NO.</b> 45126	<b>TEIKIN NO.</b> R 45125	<b>TEIKIN NO.</b> P 45125				
		<b>REFERENCE NO.</b> 12111-82010	<b>REFERENCE NO.</b> 12140-82001/5051 12140-82161					
						<b>Surface Treatment</b> None		
						<b>REFERENCE NO.</b>		
								<b>16</b>


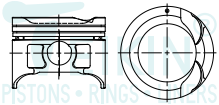

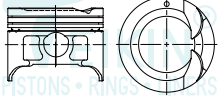




ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		FLANGED LINER		NO FLANGE LINER KIT SET	
<b>G13B</b>	<b>1300 cc</b> 4 cyl.	Ø <b>74.00</b> -4.8	1 - 1.2 1 - 1.5 1 - 2.8	Ø 17.000 TL 65.00		TL OD		140.0 78.0				<b>TEIKIN NO.</b> <b>LKXS 45128</b>	
		CD 29.30 TL 56.20											
		<b>TEIKIN NO.</b> <b>45128</b>	<b>TEIKIN NO.</b> <b>R 45128</b>	<b>TEIKIN NO.</b> <b>P 45125</b>		<b>TEIKIN NO.</b> <b>LSX 45128</b>							
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 13.50 mm	<b>REFERENCE NO.</b> 12111-63B00-0B0 12111-61840-0B0	<b>REFERENCE NO.</b> 12140-82050/1 12140-82X50			<b>Surface Treatment</b> None				<b>REFERENCE NO.</b>			
												<b>17</b>	
<b>STEAM 1.3L</b>	<b>4 cyl.</b>	Ø <b>74.00</b> -3.0	2 - 1.2 1 - 2.5	Ø 19.000 TL 61.00		TL OD FT FD	120.5 77.0 5.0 77.7					<b>TEIKIN NO.</b> <b>LKSF 45135</b>	
		<b>TEIKIN NO.</b> <b>45135</b>	<b>TEIKIN NO.</b> <b>R 45135</b>	<b>TEIKIN NO.</b> <b>P 45127</b>		<b>TEIKIN NO.</b> <b>LSF 45135</b>							
<b>Surface Treatment</b> None	<b>Bore Clearance</b> MRC: 0.030 mm MP: 15.30 mm	<b>REFERENCE NO.</b> 12101-63810-0A0	<b>REFERENCE NO.</b> 12140-28810 121-40M63E60			<b>Surface Treatment</b> None				<b>REFERENCE NO.</b>		<b>18</b>	
<b>G13-II</b>	<b>1298 cc</b> 4 cyl.	Ø <b>74.00</b> -1.6	1 - 1.2 1 - 1.5 1 - 2.8	Ø 17.000 TL 65.00		TL OD		140.0 78.0				<b>TEIKIN NO.</b> <b>LKXS 45650</b>	
		<b>TEIKIN NO.</b> <b>45650</b>	<b>TEIKIN NO.</b> <b>R 45128</b>	<b>TEIKIN NO.</b> <b>P 45125</b>		<b>TEIKIN NO.</b> <b>LSX 45128</b>							
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 13.80 mm	<b>REFERENCE NO.</b> 12111-83000	<b>REFERENCE NO.</b> 12140-82050/1 12140-82X50			<b>Surface Treatment</b> None				<b>REFERENCE NO.</b>		<b>19</b>	
<b>G13BB</b>	<b>1298 cc</b> 4 cyl.	Ø <b>74.00</b> -1.9	1 - 1.2 1 - 1.5 1 - 2.8	Ø 19.000 TL 61.00		TL OD		140.0 78.0				<b>TEIKIN NO.</b> <b>LKXS 45653</b>	
JIMNY, CARRY VAN SOHC 16V 1998 - ON		CD 29.00 TL 56.00											
		<b>TEIKIN NO.</b> <b>45653</b>	<b>TEIKIN NO.</b> <b>R 45128</b>	<b>TEIKIN NO.</b> <b>P 45127</b>		<b>TEIKIN NO.</b> <b>LSX 45128</b>							
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 15.30 mm	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b> 12140-82050/1 12140-82X50			<b>Surface Treatment</b> None				<b>REFERENCE NO.</b>		<b>20</b>	

ENGINE TYPE		PISTON SET	RINGS	PIN	BUSHING	FLANGED LINER	NO FLANGE LINER	LINER KIT SET
<b>G13B-II</b> <b>1298 cc</b> 4 cyl. 	$\emptyset$ <b>74.00</b> -5.8 CD 29.20 TL 56.20	1 - 1.2 1 - 1.5 1 - 2.8	$\emptyset$ 19.00 TL 61.00 			TL OD 140.0 78.0	<b>TEIKIN NO.</b> <b>LKSX 45654</b>	
	<b>TEIKIN NO.</b> <b>45654</b>	<b>TEIKIN NO.</b> <b>R 45128</b>	<b>TEIKIN NO.</b> <b>P 45127</b>	<b>TEIKIN NO.</b> <b>LSX 45128</b>				
	<b>REFERENCE NO.</b> 12111-86501		<b>REFERENCE NO.</b> 12140-82050/1 12140-82X50		<b>Surface Treatment</b> None <b>REFERENCE NO.</b>			
	<b>Surface Treatment</b> None	<b>Bore Clearance</b> MRC: 0.030 mm MP: 14.00 mm						
	<b>21</b>							
<b>G13-Y58</b> <b>1298 cc</b> 4 cyl. 	$\emptyset$ <b>74.00</b> -1.9 CD 29.00 TL 56.00	2 - 1.2 1 - 2.5	$\emptyset$ 19.00 TL 61.00 			TL OD 140.0 78.0	<b>TEIKIN NO.</b> <b>LKSX 45655</b>	
	<b>TEIKIN NO.</b> <b>45655</b>	<b>TEIKIN NO.</b> <b>R 45655</b>	<b>TEIKIN NO.</b> <b>P 45127</b>	<b>TEIKIN NO.</b> <b>LSX 45128</b>				
	<b>REFERENCE NO.</b> 12111-63E10 12100-63880		<b>REFERENCE NO.</b> 12140-63E50		<b>Surface Treatment</b> None <b>REFERENCE NO.</b>			
	<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 15.30 mm						
	<b>22</b>							
<b>G13 NEW</b> <b>1300 cc</b> 4 cyl. GM METRO F.I., SOHC 6 V 1989-2000 	$\emptyset$ <b>74.00</b> -2.0 CD 28.65 TL 55.65	1 - 1.2 1 - 1.5 1 - 2.8	$\emptyset$ 17.000 TL 65.00					
	<b>TEIKIN NO.</b> <b>45125-4</b>	<b>TEIKIN NO.</b> <b>P 45125</b>						
	<b>REFERENCE NO.</b> 12111-60B00-0B0 12111-61810-0B0 96060039							
	<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 13.80 mm						
	<b>23</b>							
<b>G13</b> <b>1298 cc</b> 4 cyl. 	$\emptyset$ <b>74.00</b> -5.6 CD 28.40 TL 55.30	1 - 1.2 1 - 1.5 1 - 2.8	$\emptyset$ 17.000 TL 65.00			TL OD 140.0 78.0	<b>TEIKIN NO.</b> <b>LKSX 45126-4</b>	
	<b>TEIKIN NO.</b> <b>45126-4</b>	<b>TEIKIN NO.</b> <b>R 45128</b>	<b>TEIKIN NO.</b> <b>P 45125</b>	<b>TEIKIN NO.</b> <b>LSX 45128</b>				
	<b>REFERENCE NO.</b> 12111-82010		<b>REFERENCE NO.</b> 12140-82050/1 12140-82X50		<b>Surface Treatment</b> None <b>REFERENCE NO.</b>			
	<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 13.50 mm						
	<b>24</b>							




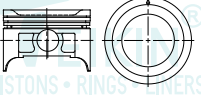

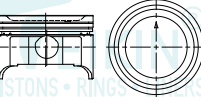

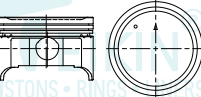










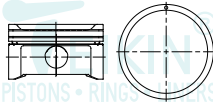

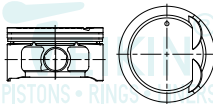
ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		LINER		LINER KIT SET	
										FLANGED		NO FLANGE	
<b>SL413</b> FUTURA	<b>1300 cc</b> 4 cyl.	Ø 75.00 -1.4	1 - 1.2 1 - 1.5 1 - 2.8	Ø 19.00 TL 64.00									
		CD 28.35 TL 58.30											
		TEIKIN NO. 45123	TEIKIN NO. R 45123	TEIKIN NO. P 43132									
Surface Treatment: None		Bore Clearance: MRC: 0.030 mm MP: 16.40 mm		REFERENCE NO. 12111-77500-0A0	REFERENCE NO.								25
<b>G16KV</b> SIDEKICK GM TRACKER F.I., SOHC, 16 V 1991-98	<b>1590 cc</b> 4 cyl.	Ø 75.00 -4.1	1 - 1.2 1 - 1.5 1 - 2.8	Ø 19.00 TL 62.00				TL OD		138.0 79.0			TEIKIN NO. LKSX 45124
		CD 28.45 TL 55.30											
		TEIKIN NO. 45124	TEIKIN NO. R 45124	TEIKIN NO. P 44259				TEIKIN NO. LSX 45124					
Surface Treatment: Tin Coated		Bore Clearance: MRC: 0.020 mm MP: 13.50 mm		REFERENCE NO. 12111-61850 12100-71820	REFERENCE NO. 12140-60A50 12140-61A00			Surface Treatment None		REFERENCE NO.			26
<b>G16A, G16KC</b> SL413-II SIDEKICK 1989-95 GM TRACKER 1989-95 F.I., SOHC, 8 V	<b>1590 cc</b> 4 cyl.	Ø 75.00 -3.3	1 - 1.2 1 - 1.5 1 - 2.8	Ø 19.00 TL 61.00				TL OD		138.0 79.0			TEIKIN NO. LKSX 45127
		CD 28.40 TL 58.35											
		TEIKIN NO. 45127	TEIKIN NO. R 45124	TEIKIN NO. P 45127				TEIKIN NO. LSX 45124					
Surface Treatment: None		Bore Clearance: MRC: 0.030 mm MP: 16.40 mm		REFERENCE NO. 12111-60A02-0A0	REFERENCE NO. 12140-60A50 12140-61A00			Surface Treatment None		REFERENCE NO.			27
<b>VITARA</b>	<b>1590 cc</b> 4 cyl.	Ø 75.00 -3.3	2 - 1.2 1 - 2.5	Ø 19.00 TL 61.00				TL OD		138.0 79.0			TEIKIN NO. LKSX 45132
		CD 28.30 TL 55.30											
		TEIKIN NO. 45132	TEIKIN NO. R 45132	TEIKIN NO. P 45127				TEIKIN NO. LSX 45124					
Surface Treatment: None		Bore Clearance: MRC: 0.020 mm MP: 13.50 mm		REFERENCE NO. 12111-61A00	REFERENCE NO. 12140-61G00 12140-61G50			Surface Treatment None		REFERENCE NO.			28









ENGINE TYPE	PISTON SET	RINGS	PIN	BUSHING	FLANGED LINER	NO FLANGE LINER	LINER KIT SET
<b>G16B-II</b> BALENO 4 cyl.	Ø <b>75.00</b> -6.3 CD 28.40 TL 55.40	2 - 1.2 1 - 2.5	Ø 19.000 TL 62.00				
	TEIKIN NO. <b>45144</b>		TEIKIN NO. <b>P 44259</b>				
Surface Treatment: None Bore Clearance: MRC: 0.030 mm MP: 15.50 mm	REFERENCE NO. 12100-61860						<b>29</b>
<b>G15A</b> APV ~ CARRY SUPER CARRY GC415V GC416T ~ GC416V SOHC 16V 4 cyl.	Ø <b>75.00</b> -4.1 CD 28.30 TL 55.30	2 - 1.2 1 - 2.5	Ø 19.000 TL 62.00		TL OD	138.0 79.0	TEIKIN NO. <b>LKSX 45149</b>
	TEIKIN NO. <b>45149</b>	TEIKIN NO. <b>R 45149</b>	TEIKIN NO. <b>P 44259</b>				
Surface Treatment: None Bore Clearance: MRC: 0.030 mm MP: 13.50 mm	REFERENCE NO. 12111-61J00-0B0 12111-61J00-0A0	REFERENCE NO. 12140-61J00			Surface Treatment None REFERENCE NO.		<b>30</b>
<b>G16KV-II</b> 4 cyl.	Ø <b>75.00</b> -4.1 CD 28.30 TL 55.30	2 - 1.2 1 - 2.5	Ø 19.000 TL 62.00				
	TEIKIN NO. <b>45153</b>		TEIKIN NO. <b>P 44259</b>				
Surface Treatment: None Bore Clearance: MRC: 0.030 mm MP: 13.50 mm	REFERENCE NO. 12100-61850-0A0						<b>31</b>
<b>SWIFT 1.6</b> G16 4 cyl.	Ø <b>75.00</b> -6.3 CD 28.40 TL 55.40	1 - 1.2 1 - 1.5 1 - 2.8	Ø 19.000 TL 62.00		TL OD	138.0 79.0	TEIKIN NO. <b>LKSX 45601</b>
	TEIKIN NO. <b>45601 (45130)</b>	TEIKIN NO. <b>R 45124</b>	TEIKIN NO. <b>P 44259</b>				
Surface Treatment: Tin Coated Bore Clearance: MRC: 0.030 mm MP: 15.50 mm	REFERENCE NO. 12111-71C50 12111-71C51	REFERENCE NO. 12140-60A50 12140-61A00			Surface Treatment None REFERENCE NO.		<b>32</b>

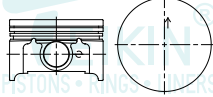

ENGINE TYPE	PISTON SET	RINGS	PIN	BUSHING	FLANGED	NO FLANGE	LINER KIT SET
<b>M15A</b> 1490 cc SX4 DOHC 16V VVT 4 cyl.	Ø 78.00 -5.0 CD 30.00 TL 59.50	2 - 1.2 1 - 2.5	Ø 20.000 TL 59.00 				
	TEIKIN NO. <b>45143</b>	TEIKIN NO. <b>R 45143</b>	TEIKIN NO. <b>P 51101</b>				
Surface Treatment: Moly Skirt Bore Clearance: MRC: 0.030 mm, MP: 14.60 mm	REFERENCE NO. 12100-54821	REFERENCE NO.					33
<b>M13A</b> 1328 cc SWIFT RS413 DOHC 16V 4 cyl.	Ø 78.00 -2.0 CD 30.00 TL 59.50	2 - 1.2 1 - 2.5	Ø 20.000 TL 58.00 				
	TEIKIN NO. <b>45656</b>	TEIKIN NO. <b>R 45656</b>	TEIKIN NO. <b>P 52112</b>				
Surface Treatment: Moly Skirt Bore Clearance: MRC: 0.030 mm, MP: 14.60 mm	REFERENCE NO. 12100-69811	REFERENCE NO. 12140-54GA0 12140-54GA0-050					34
<b>M15A-II</b> 1490 cc SWIFT-SX4 RS415-RW415 (04-) DOHC 16V 4 cyl.	Ø 78.00 -3.2 CD 30.10 TL 59.50	2 - 1.2 1 - 2.5	Ø 20.000 TL 58.00 				
	TEIKIN NO. <b>45657</b>	TEIKIN NO. <b>R 45656</b>	TEIKIN NO. <b>P 52112</b>				
Surface Treatment: Moly Skirt Bore Clearance: MRC: 0.030 mm, MP: 14.60 mm	REFERENCE NO. 12100-54812	REFERENCE NO. 12140-54GA0 12140-54GA0-050					35
<b>H20A</b> 6 cyl.	Ø 78.00 -2.9 CD 29.40 TL 58.90	1 - 1.2 1 - 1.5 1 - 2.5	Ø 20.000 TL 59.00 				
	TEIKIN NO. <b>45134</b>		TEIKIN NO. <b>P 51101</b>				
Surface Treatment: None Bore Clearance: MRC: 0.030 mm, MP: 15.00 mm	REFERENCE NO. 12111-85FA2						36

ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		LINER		LINER KIT SET	
<b>J20A</b> VITARA 1999-2002 F.I. DOHC 16V		<b>1995 cc</b> 4 cyl.		Ø <b>84.00</b> -4.9		1 - 1.2 1 - 1.5 1 - 2.5		Ø 21.000 TL 59.00		TL OD		135.0 88.0	
		CD 29.40 TL 58.90		TEIKIN NO. <b>45133</b>		TEIKIN NO. <b>R 45133</b>		TEIKIN NO. <b>P 45131</b>		TEIKIN NO. <b>LSX 45133</b>		TEIKIN NO. <b>LKSX 45133</b>	
Surface Treatment: None		Bore Clearance: MRC: 0.030 mm MP: 16.00 mm		REFERENCE NO. 12100-65811 12100-65810		REFERENCE NO. 12140-77E00 12140-86FA0				Surface Treatment: None		REFERENCE NO.	
												37	
<b>SX4</b>		<b>4 cyl.</b>		Ø <b>84.00</b> -3.6		2 - 1.2 1 - 2.5		Ø 21.000 TL 59.00					
		CD 31.20 TL 60.70		TEIKIN NO. <b>45147</b>		TEIKIN NO. <b>R 45147</b>		TEIKIN NO. <b>P 45131</b>					
Surface Treatment: Anodized Crown 1st Ring Anodized		Bore Clearance: MRC: 0.030 mm MP: 14.50 mm		REFERENCE NO. 12100-65820-0A0 12100-65821-0A0		REFERENCE NO. 12140-65J00							
												38	
<b>J20A-II</b>		<b>4 cyl.</b>		Ø <b>84.00</b> -4.4		2 - 1.2 1 - 2.5		Ø 21.000 TL 59.00					
		CD 31.00 TL 60.50		TEIKIN NO. <b>45150</b>		TEIKIN NO. <b>R 45150</b>		TEIKIN NO. <b>P 45131</b>					
Surface Treatment: Anodized Crown 1st Ring Anodized		Bore Clearance: MRC: 0.030 mm MP: 14.50 mm		REFERENCE NO. 12100-65831-0A0		REFERENCE NO. 12140-65J50							
												39	
<b>J20B</b>		<b>4 cyl.</b>		Ø <b>84.00</b> -0.9		1 - 1.2 1 - 1.0 1 - 2.0		Ø 21.000 TL 57.50					
		CD 30.60 TL 51.60		TEIKIN NO. <b>45152</b>		TEIKIN NO. <b>P 45152</b>							
Surface Treatment: Moly Skirt Anodized Crown 1st Ring Anodized		Bore Clearance: MRC: 0.030 mm MP: 8.00 mm		REFERENCE NO. 12100-54870-0A0									
												40	

ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		FLANGED LINER		NO FLANGE LINER KIT SET	
<b>J18</b> J20 4 cyl.		Ø <b>84.00</b> -4.9		1 - 1.2 1 - 1.5 1 - 2.5		Ø 21.000 TL 59.00							
CD 29.40 TL 58.90													
		TEIKIN NO. <b>45131-4</b>		TEIKIN NO. <b>P 45131</b>									
Surface Treatment: None		Bore Clearance: MRC: 0.020 mm MP: 16.00 mm		REFERENCE NO. 12100-86830 12100-86831-0A0									
												<b>41</b>	
<b>H25A</b> J20 GRAND VITARA 1999-2002 F.I., DOHC 24V 2494 cc 6 cyl.		Ø <b>84.00</b> -4.9		1 - 1.2 1 - 1.5 1 - 2.5		Ø 21.000 TL 59.00		TL OD		135.0 88.0		TEIKIN NO. <b>LKXS 45131</b>	
CD 29.40 TL 58.90													
		TEIKIN NO. <b>45131</b>		TEIKIN NO. <b>R 45131</b>		TEIKIN NO. <b>P 45131</b>		TEIKIN NO. <b>LSX 45131</b>					
Surface Treatment: None		Bore Clearance: MRC: 0.020 mm MP: 16.00 mm		REFERENCE NO. 12100-86830 12100-86831-0A0		REFERENCE NO. 12140-77E00 12140-86FA0		REFERENCE NO. None		REFERENCE NO.			
												<b>42</b>	
<b>H27</b> XL7 2737 cc 6 cyl.		Ø <b>88.00</b> -4.8		1 - 1.2 1 - 1.5 1 - 2.8		Ø 21.000 TL 59.00		TL OD		138.0 92.0		TEIKIN NO. <b>LKXS 45137</b>	
CD 29.40 TL 58.90													
		TEIKIN NO. <b>45137</b>		TEIKIN NO. <b>R 45137</b>		TEIKIN NO. <b>P 45131</b>		TEIKIN NO. <b>LSX 45137</b>					
Surface Treatment: Anodized Crown 1st Ring Anodized		Bore Clearance: MRC: 0.030 mm MP: 16.00 mm		REFERENCE NO. 12100-52812 12100-52810/11-025 12100-52811/12-050 12100-52811-0A0/0B0 12100-52812-0A0/0B0		REFERENCE NO. 12140-52D00		REFERENCE NO. None		REFERENCE NO.			
												<b>43</b>	
<b>H27-II</b> GRAND VITARA 2.7 2700 cc 6 cyl.		Ø <b>88.00</b> -2.3		1 - 1.2 1 - 1.5 1 - 2.8		Ø 21.000 TL 59.00							
CD 29.50 TL 58.90													
		TEIKIN NO. <b>45142</b>		TEIKIN NO. <b>P 45131</b>									
Surface Treatment: Anodized Crown 1st Ring Anodized		Bore Clearance: MRC: 0.030 mm MP: 16.00 mm		REFERENCE NO. 12100-66811-0A0									
												<b>44</b>	

 ENGINE TYPE		 PISTON SET		 RINGS		 PIN		 BUSHING		 FLANGED NO FLANGE		 LINER KIT SET	
<b>AERIO</b> <b>2290 cc</b> DOHC 16V 2004-2007 4 cyl.		$\emptyset$ <b>90.00</b> -5.7 CD 31.10 TL 52.10		2 - 1.2 1 - 2.5		$\emptyset$ 21.000 TL 59.00 							
 PISTONS • RINGS • LINERS		<b>TEIKIN NO.</b> <b>45140</b>		<b>TEIKIN NO.</b> <b>P 45131</b>									
<b>Surface Treatment</b> <b>Bore Clearance</b> Moly Skirt                  MRC: 0.030 mm Anodized Crown          MP: 7.50 mm 1st Ring Anodized		<b>REFERENCE NO.</b> 12100-598-100A0										45	
<b>J24B</b> <b>2400 cc</b> 4 cyl.		$\emptyset$ <b>92.00</b> -0.9 CD 30.70 TL 51.20		1 - 1.2 1 - 1.0 1 - 2.0		$\emptyset$ 21.000 TL 59.00 							
 PISTONS • RINGS • LINERS		<b>TEIKIN NO.</b> <b>45139</b>		<b>TEIKIN NO.</b> <b>R 45139</b>		<b>TEIKIN NO.</b> <b>P 45131</b>							
<b>Surface Treatment</b> <b>Bore Clearance</b> Moly Skirt                  MRC: 0.030 mm Anodized Crown          MP: 6.00 mm 1st Ring Anodized		<b>REFERENCE NO.</b> 12100-78831-0A0		<b>REFERENCE NO.</b> 12140-78K00 12140-78K50								46	

 <b>ENGINE TYPE</b>	 <b>PISTON SET</b>	 <b>RINGS</b>	 <b>PIN</b>	 <b>BUSHING</b>	 <b>FLANGED</b>	 <b>NO FLANGE</b>	 <b>LINER KIT SET</b>
--	--	---	---	---	---	---	--


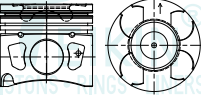

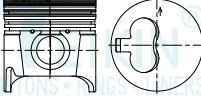

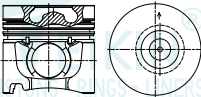
<b>ACE CNG</b> <div style="float: right;"><b>2 cyl.</b></div> 	<b>Ø 75.00</b> CD 27.70 TL 48.70	1 - 1.2 1 - 1.5 1 - 2.5	<b>Ø 18.000</b> TL 56.00 					
	<b>TEIKIN NO.</b> <b>62106</b>	<b>TEIKIN NO.</b> <b>R 62106</b>	<b>TEIKIN NO.</b> <b>P 30104</b>					
	<b>REFERENCE NO.</b> 570803990109	<b>REFERENCE NO.</b>						
	<b>Surface Treatment</b> None	<b>Bore Clearance</b> MRC: 0.030 mm MP: 8.50 mm						<b>1</b>

MOTORTEILE.RU

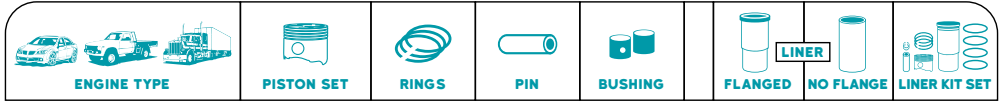
**TATA**



ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		LINER		LINER KIT SET	
<b>ACE</b> 2 cyl.		Ø 75.00 -1.4 CD 43.00 TL 69.10		2 - 2.0 1 - 3.0		Ø 23.010 TL 56.50 		TL 134.0 OD 78.1 FT 5.0 FD 78.8				TEIKIN NO. LSF 62101A-2	
		TEIKIN NO. 62101A-2		TEIKIN NO. R 62101		TEIKIN NO. P 62101		TEIKIN NO. LSF 62101-2		Surface Treatment None			
Surface Treatment Moly Skirt Anodized Crown		Bore Clearance MRC: 0.060 mm MP: 12.00 mm		REFERENCE NO. 279003990109N		REFERENCE NO. 279003990110		REFERENCE NO.				2	
<b>ACE-II</b> 2 cyl.		Ø 75.00 -1.2 CD 43.00 TL 69.00		2 - 2.0 1 - 3.0		Ø 23.010 TL 56.50 		TL 134.0 OD 78.1 FT 5.0 FD 78.8				TEIKIN NO. LSF 62104A	
		TEIKIN NO. 62104A		TEIKIN NO. R 62101		TEIKIN NO. P 62101		TEIKIN NO. LSF 62101		Surface Treatment None			
Surface Treatment Chromated Moly Skirt		Bore Clearance MRC: 0.060 mm MP: 11.50 mm		REFERENCE NO. 279003990110		REFERENCE NO. 279003990110		REFERENCE NO.				3	
<b>INDICA</b> 4 cyl.		Ø 75.00 -1.4 CD 43.00 TL 69.10		2 - 2.0 1 - 3.0		Ø 23.010 TL 56.50 		TL 134.0 OD 78.1 FT 5.0 FD 78.8				TEIKIN NO. LSF 62101A	
		TEIKIN NO. 62101A		TEIKIN NO. R 62101		TEIKIN NO. P 62101		TEIKIN NO. LSF 62101		Surface Treatment None			
Surface Treatment Moly Skirt Anodized Crown		Bore Clearance MRC: 0.060 mm MP: 12.00 mm		REFERENCE NO. 279003990109N		REFERENCE NO. 279003990110		REFERENCE NO.				4	
<b>INDICA-II</b> 4 cyl.		Ø 75.00 -1.2 CD 43.00 TL 69.00		2 - 2.0 1 - 3.0		Ø 23.010 TL 56.50 		TL 134.0 OD 78.1 FT 5.0 FD 78.8				TEIKIN NO. LSF 62104A-4	
		TEIKIN NO. 62104A-4		TEIKIN NO. R 62101		TEIKIN NO. P 62101		TEIKIN NO. LSF 62101		Surface Treatment None			
Surface Treatment Chromated Moly Skirt		Bore Clearance MRC: 0.060 mm MP: 11.50 mm		REFERENCE NO. 279003990110		REFERENCE NO. 279003990110		REFERENCE NO.				5	



ENGINE TYPE	PISTON SET	RINGS	PIN	BUSHING	LINER FLANGED	NO FLANGE	LINER KIT SET
<b>DICOR 1.4</b> 4 cyl.	Ø <b>75.00</b> -13.9 CD 42.90 TL 66.90	1 - 2.5 FK 1 - 2.0 1 - 3.0	Ø 27.000 TL 61.00 				
	TEIKIN NO. <b>62105AG</b>	TEIKIN NO. <b>R 62105</b>	TEIKIN NO. <b>P 46629</b>				
Surface Treatment Chromated	Bore Clearance MRC: 0.030 mm MP: 7.50 mm	REFERENCE NO.	REFERENCE NO.				
							<b>6</b>
<b>207</b> 4 cyl.	Ø <b>83.00</b> -2.3 CD 46.80 TL 84.30	2 - 2.0 1 - 3.0	Ø 25.000 TL 70.00 		TL 151.4 OD 86.1 FT 4.3 FD 86.9		TEIKIN NO. <b>LSF 62103A</b>
	TEIKIN NO. <b>62103A</b>	TEIKIN NO. <b>P G0118</b>	TEIKIN NO. <b>LSF 62103</b>		Surface Treatment None		
Surface Treatment Chromated Moly Skirt	Bore Clearance MRC: 0.050 mm MP: 18.00 mm	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.		
							<b>7</b>
<b>407 TURBO</b> SPACIO 4 cyl.	Ø <b>97.00</b> -18.7 CD 58.50 TL 93.40	1 - 2.5 FK 1 - 2.5 1 - 4.0	Ø 36.000 TL 79.00 		TL 176.5 OD 100.1 FT 4.6 FD 103.5		TEIKIN NO. <b>LSF 62102A</b>
	TEIKIN NO. <b>62102A</b>	TEIKIN NO. <b>P 39181</b>	TEIKIN NO. <b>LSF 62102</b>		Surface Treatment None		
Surface Treatment Chromated Moly Skirt	Bore Clearance MRC: 0.090 mm MP: 10.40 mm	REFERENCE NO. 8854 0356 2534	REFERENCE NO.		REFERENCE NO.		
							<b>8</b>

**TEMPO**

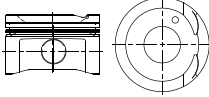
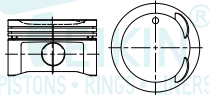

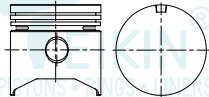
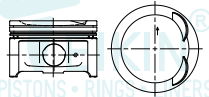


<b>TRAVELLER</b> 4 cyl. 	Ø <b>90.90</b> CD 48.60 TL 82.10 -20.0	1 - 3.0 1 - 2.0 1 - 4.0	Ø 28.000 TL 76.80 	TL 158.3 OD 94.1 FT 4.8 FD 95.9	<b>TEIKIN NO.</b> <b>LKFF 68101A</b>
	<b>TEIKIN NO.</b> <b>68101A</b>		<b>TEIKIN NO.</b> <b>P 43157</b>		<b>TEIKIN NO.</b> <b>LFF 68101</b>
	<b>REFERENCE NO.</b>				Surface Treatment None <b>REFERENCE NO.</b>
	<b>Surface Treatment</b> Chromated	<b>Bore Clearance</b> MRC: 0.060 mm MP: 14.00 mm			

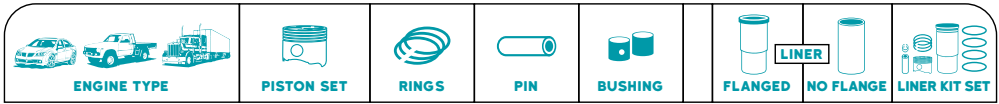
MOTORTEILE.RU

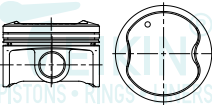
ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		LINER		LINER KIT SET	
ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		LINER		LINER KIT SET	
<b>1SZFE</b>	<b>998 cc</b> 4 cyl.	Ø <b>69.00</b> +0.3	2 - 1.2	Ø 18.000	TL 47.50								
YARIS DOHC 16V 1998-2002		CD 26.10 TL 44.60	1 - 2.0										
		<b>TEIKIN NO.</b> 46341		<b>TEIKIN NO.</b> P 30110									
<b>Surface Treatment</b> Tin Coated		<b>Bore Clearance</b> MRC: 0.030 mm MP: 5.75 mm		<b>REFERENCE NO.</b> 13101-0J010									
													1
<b>1SZFE-II</b>	<b>997 cc</b> 4 cyl.	Ø <b>69.00</b> +0.3	2 - 1.2	Ø 18.000	TL 47.50								
		CD 26.10 TL 44.40	1 - 2.0										
		<b>TEIKIN NO.</b> 46385	<b>TEIKIN NO.</b> R 46385	<b>TEIKIN NO.</b> P 30110									
<b>Surface Treatment</b> Tin Coated		<b>Bore Clearance</b> MRC: 0.030 mm MP: 5.50 mm		<b>REFERENCE NO.</b> 13101-23020		<b>REFERENCE NO.</b> 13011-23040/1 13011-23051 13013-23040/1							
													2
<b>1E, 1EL</b>	<b>999 cc</b> 4 cyl.	Ø <b>70.50</b> -4.4	2 - 1.5	Ø 18.000	TL 53.00			TL OD		132.0 74.5	<b>TEIKIN NO.</b> LKSX 46661		
		CD 28.00 TL 56.00	1 - 3.0										
		<b>TEIKIN NO.</b> 46661	<b>TEIKIN NO.</b> R 46661	<b>TEIKIN NO.</b> P 46332				<b>TEIKIN NO.</b> LSX 46661					
<b>Surface Treatment</b> Tin Coated		<b>Bore Clearance</b> MRC: 0.030 mm MP: 14.90 mm		<b>REFERENCE NO.</b> 13101-10033		<b>REFERENCE NO.</b> 13011-10070/1/2 13011-10080/1 13012-10070 13013-10070/1/281		<b>Surface Treatment</b> None		<b>REFERENCE NO.</b>			
													3
<b>1KR-FE</b>	<b>998 cc</b> 3 cyl.	Ø <b>71.00</b> +2.5	2 - 1.0	Ø 18.000	TL 47.50								
AYGO - PASSO VIIZ - YARIS KGB10 - KSP90 DOHC 12V 2005 -		CD 26.70 TL 47.00	1 - 1.5										
		<b>TEIKIN NO.</b> 46677	<b>TEIKIN NO.</b> R 46677	<b>TEIKIN NO.</b> P 30110									
<b>Surface Treatment</b> Moly Skirt		<b>Bore Clearance</b> MRC: 0.030 mm MP: 4.50 mm		<b>REFERENCE NO.</b> 13101-40020 13101-40021		<b>REFERENCE NO.</b> 13011-00010 13011-40030							
													4

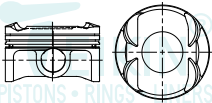
**TOYOTA**

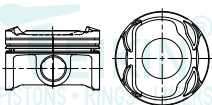
ENGINE TYPE		PISTON SET	RINGS	PIN	BUSHING	FLANGED	NO FLANGE	LINER KIT SET
<b>3SZ-VE 1500 cc</b> 4 cyl. DAIHATSU KSZ-VE RUSH DAIHATSU TERRIOS DAIHATSU GRAND MAX 1.5L		Ø <b>72.00</b> -6.7 CD 28.00 TL 45.50	2 - 1.2  1 - 2.0	Ø 18.000 TL 53.00				
		<b>TEIKIN NO.</b> <b>46356</b>	<b>TEIKIN NO.</b> <b>R 46356</b>	<b>TEIKIN NO.</b> <b>P 46332</b>				
<b>Surface Treatment</b> Bore Clearance Moly Skirt MRC: 0.030 mm Anodized Crown MP: 5.70 mm 1st Ring Anodized		<b>REFERENCE NO.</b> 13101-BZ100 13101-BZ140 13101-B1021 13103-B1060	<b>REFERENCE NO.</b> 13011-B1020 13011-BZ110 13013-B1020					<b>5</b>
<b>K3-VE 1298 cc</b> 4 cyl. AVANZA 1.3L DAIHATSU XENIA 1.3L SIRION 1.3L VVTI 16V		Ø <b>72.00</b> -3.8 CD 28.00 TL 45.50	2 - 1.2  1 - 2.0	Ø 18.000 TL 53.00				
		<b>TEIKIN NO.</b> <b>46361</b>	<b>TEIKIN NO.</b> <b>R 46356</b>	<b>TEIKIN NO.</b> <b>P 46332</b>				
<b>Surface Treatment</b> Bore Clearance Tin Coated MRC: 0.030 mm Anodized Crown MP: 5.70 mm		<b>REFERENCE NO.</b> 13101-BZ030	<b>REFERENCE NO.</b> 13011-B1020 13011-BZ110 13013-B1020					<b>6</b>
<b>2K 993 cc</b> 4 cyl. 1969-75		Ø <b>72.00</b> CD 36.00 TL 72.10	2 - 2.0  1 - 4.0	Ø 18.000 TL 58.00 	TL OD	122.2 76.0	<b>TEIKIN NO.</b> <b>LKSX 46603</b>	
		<b>TEIKIN NO.</b> <b>46603 (46301)</b>	<b>TEIKIN NO.</b> <b>R 46603</b>	<b>TEIKIN NO.</b> <b>P 46603</b>	<b>TEIKIN NO.</b> <b>LSX 46603</b>			
<b>Surface Treatment</b> Bore Clearance Tin Coated MRC: 0.030 mm MP: 13.00 mm		<b>REFERENCE NO.</b> 13101-12010	<b>REFERENCE NO.</b> 13011-12010/3031 13012-12010/3031 13013-12010/3031 13013-12010/3031		<b>Surface Treatment</b> None <b>REFERENCE NO.</b>		<b>7</b>	
<b>2SZ-FE 1296 cc</b> 4 cyl.		Ø <b>72.00</b> -4.0 CD 28.20 TL 46.20	2 - 1.2  1 - 2.0	Ø 18.000 TL 47.50				
		<b>TEIKIN NO.</b> <b>46683</b>	<b>TEIKIN NO.</b> <b>R 46683</b>	<b>TEIKIN NO.</b> <b>P 30110</b>				
<b>Surface Treatment</b> Bore Clearance Tin Coated MRC: 0.030 mm MP: 6.00 mm		<b>REFERENCE NO.</b> 13101-03020 13103-03020 13101-0J020	<b>REFERENCE NO.</b> 13011-23060 13013-23060				<b>8</b>	

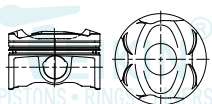
TOYOTA



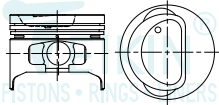
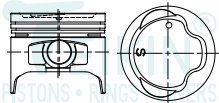
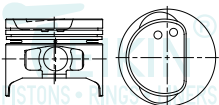
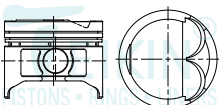
<b>3NR-FE</b> 4 cyl. 	$\emptyset$ <b>72.50</b> +3.3 CD 30.00 TL 49.80	2 - 1.0 1 - 2.0	$\emptyset$ 18.000 TL 53.00				
	<b>TEIKIN NO.</b> 46387		<b>TEIKIN NO.</b> P 46332				
	<b>REFERENCE NO.</b> 13101-0Y030						
	<b>Surface Treatment</b> <b>Bore Clearance</b> Moly Skirt            MRC: 0.030 mm Anodized Crown      MP: 5.00 mm 1st Ring Anodized						

<b>1NR-VE</b> NEW AVANZA 1300CC 2015 /2016 4 cyl. 	$\emptyset$ <b>72.50</b> +2.6 CD 26.10 TL 45.20	1 - 1.2 1 - 1.0 1 - 2.0	$\emptyset$ 18.000 TL 53.00				
	<b>TEIKIN NO.</b> 46390		<b>TEIKIN NO.</b> P 46332				
	<b>REFERENCE NO.</b> 13211-0Y010						
	<b>Surface Treatment</b> <b>Bore Clearance</b> Moly Skirt            MRC: 0.030 mm Anodized Crown      MP: 5.10 mm 1st Ring Anodized						

<b>2NR-VE</b> NEW AVANZA 1500 CC 2015 /2016 4 cyl. 	$\emptyset$ <b>72.50</b> +2.6 CD 29.40 TL 48.50	1 - 1.2 1 - 1.0 1 - 2.0	$\emptyset$ 18.000 TL 53.00				
	<b>TEIKIN NO.</b> 46391		<b>TEIKIN NO.</b> P 46332				
	<b>REFERENCE NO.</b> 13211-0Y060						
	<b>Surface Treatment</b> <b>Bore Clearance</b> Moly Skirt            MRC: 0.030 mm Anodized Crown      MP: 5.50 mm 1st Ring Anodized						

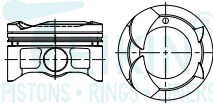
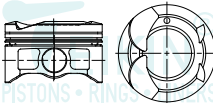
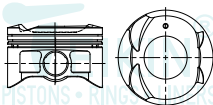
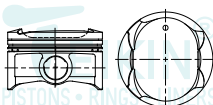
<b>1NR-FE</b> <b>1329 cc</b> 4 cyl. AURIS ~ COROLLA HYBRID ~ IQ URBAN CRUISER VERSO ~ YARIS NSP90/110/120/130 	$\emptyset$ <b>72.50</b> +3.8 CD 26.40 TL 47.90	2 - 1.0 1 - 1.5	$\emptyset$ 18.000 TL 53.00				
	<b>TEIKIN NO.</b> 46702	<b>TEIKIN NO.</b> R 46702	<b>TEIKIN NO.</b> P 46332				
	<b>REFERENCE NO.</b> 13101-47020	<b>REFERENCE NO.</b> 13011-47030					
	<b>Surface Treatment</b> <b>Bore Clearance</b> Moly Skirt            MRC: 0.030 mm Anodized Crown      MP: 6.00 mm						

**TOYOTA**

ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		FLANGED LINER		NO FLANGE LINER KIT SET	
<b>2E</b> 1984	<b>1295 cc</b> 4 cyl.	∅ <b>73.00</b> -9.0	2 - 1.5 1 - 3.0	∅ 18.000 TL 59.00		TL OD				138.0 77.0	<b>TEIKIN NO.</b> <b>LKXSX 46141</b>		
		<b>TEIKIN NO.</b> <b>46141</b>	<b>TEIKIN NO.</b> <b>R 46141</b>	<b>TEIKIN NO.</b> <b>P 46141</b>		<b>TEIKIN NO.</b> <b>LSX 46141</b>		<b>Surface Treatment</b> None		<b>REFERENCE NO.</b> 13101-11050 11461-11030 11461-11050			
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 16.55 mm	<b>REFERENCE NO.</b> 13101-11050 13101-11051	<b>REFERENCE NO.</b> 13011-11040/41/60/61 13011-11062/64/72/80/80 13012-11060 13013-11060/61/62/63										<b>13</b>
<b>3E, 3EE</b> SOHC, 12 V, CARB. TERCEL 1986-94	<b>1456 cc</b> 4 cyl.	∅ <b>73.00</b> -3.3	2 - 1.5 1 - 3.0	∅ 18.000 TL 59.00		TL OD				138.0 77.0	<b>TEIKIN NO.</b> <b>LKXSX 46274</b>		
		<b>TEIKIN NO.</b> <b>46274</b>	<b>TEIKIN NO.</b> <b>R 46141</b>	<b>TEIKIN NO.</b> <b>P 46141</b>		<b>TEIKIN NO.</b> <b>LSX 46141</b>		<b>Surface Treatment</b> None		<b>REFERENCE NO.</b> 11461-11030 11461-11050			
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 19.50 mm	<b>REFERENCE NO.</b> 13101-11081	<b>REFERENCE NO.</b> 13011-11040/41/60/61 13011-11062/64/72/80/80 13012-11060 13013-11060/61/62/63										<b>14</b>
<b>2E-II</b>	<b>1295 cc</b> 4 cyl.	∅ <b>73.00</b> -7.9	2 - 1.5 1 - 3.0	∅ 18.000 TL 59.00		TL OD				138.0 77.0	<b>TEIKIN NO.</b> <b>LKXSX 46345</b>		
		<b>TEIKIN NO.</b> <b>46345</b>	<b>TEIKIN NO.</b> <b>R 46141</b>	<b>TEIKIN NO.</b> <b>P 46141</b>		<b>TEIKIN NO.</b> <b>LSX 46141</b>		<b>Surface Treatment</b> None		<b>REFERENCE NO.</b> 11461-11030 11461-11050			
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 16.55 mm	<b>REFERENCE NO.</b> 13101-11030 13101-11090	<b>REFERENCE NO.</b> 13011-11040/41/60/61 13011-11062/64/72/80/80 13012-11060 13013-11060/61/62/63										<b>15</b>
<b>5E-FE</b> TERCEL, 16 V, 1995-98 PASEO, 16 V, 1992-95	<b>1497 cc</b> 4 cyl.	∅ <b>74.00</b> +0.7	2 - 1.2 1 - 3.0	∅ 18.000 TL 59.00		TL OD				140.0 78.0	<b>TEIKIN NO.</b> <b>LKXSX 46258</b>		
		<b>TEIKIN NO.</b> <b>46258</b>	<b>TEIKIN NO.</b> <b>R 46258</b>	<b>TEIKIN NO.</b> <b>P 46141</b>		<b>TEIKIN NO.</b> <b>LSX 46258</b>		<b>Surface Treatment</b> None		<b>REFERENCE NO.</b> 11461-11040			
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.020 mm MP: 14.60 mm	<b>REFERENCE NO.</b> 13101-11131 13101-11161	<b>REFERENCE NO.</b> 13011-11022/40 13011-11160/70/80										<b>16</b>

ENGINE TYPE		PISTON SET	RINGS	PIN	BUSHING	FLANGED LINER	NO FLANGE LINER	LINER KIT SET
<b>4E-FE-II</b> 1331 cc 4 cyl.	Ø <b>74.00</b> +4.7	2 - 1.2	Ø 18.000 TL 59.00			TL OD	140.0 78.0	<b>TEIKIN NO.</b> <b>LKSX 46346</b>
	CD 30.00 TL 62.80	1 - 3.0						
	<b>TEIKIN NO.</b> <b>46346</b>	<b>TEIKIN NO.</b> <b>R 46258</b>	<b>TEIKIN NO.</b> <b>P 46141</b>	<b>TEIKIN NO.</b> <b>LSX 46258</b>				
<b>Surface Treatment</b> Tin Coated		<b>Bore Clearance</b> MRC: 0.030 mm MP: 15.00 mm		<b>REFERENCE NO.</b> 13101-11101		<b>REFERENCE NO.</b> 13011-11122/40 13011-11160/7080		<b>REFERENCE NO.</b> 11461-11040
						<b>Surface Treatment</b> None		
						<b>REFERENCE NO.</b> 11461-11040		<b>17</b>
<b>3K</b> 1166 cc 4 cyl. 1970	Ø <b>75.00</b>	2 - 2.0	Ø 18.000 TL 61.00			TL OD	122.0 79.0	<b>TEIKIN NO.</b> <b>LKSX 46103</b>
	CD 36.00 TL 74.80	1 - 4.0						
	<b>TEIKIN NO.</b> <b>46103</b>	<b>TEIKIN NO.</b> <b>R 46103</b>	<b>TEIKIN NO.</b> <b>P 43187</b>	<b>TEIKIN NO.</b> <b>LSX 46103</b>				
<b>Surface Treatment</b> Tin Coated		<b>Bore Clearance</b> MRC: 0.030 mm MP: 23.80 mm		<b>REFERENCE NO.</b> 13101-24010 13101-24011		<b>REFERENCE NO.</b> 13011-22011/12 13011-24010/11/12 13011-24020/2330 13012-220122		<b>REFERENCE NO.</b> 11461-24010
						<b>Surface Treatment</b> None		
						<b>REFERENCE NO.</b> 11461-24010		<b>18</b>
<b>4K, 4KU</b> 1290 cc 4 cyl. 1982	Ø <b>75.00</b> -6.8	2 - 1.5	Ø 18.000 TL 61.00			TL OD	140.0 79.0	<b>TEIKIN NO.</b> <b>LKSX 46105</b>
	CD 36.00 TL 68.85	1 - 4.0						
	<b>TEIKIN NO.</b> <b>46105</b>	<b>TEIKIN NO.</b> <b>R 46105</b>	<b>TEIKIN NO.</b> <b>P 43187</b>	<b>TEIKIN NO.</b> <b>LSX 46105</b>				
<b>Surface Treatment</b> None		<b>Bore Clearance</b> MRC: 0.030 mm MP: 15.00 mm		<b>REFERENCE NO.</b> 13101-13020 13101-13021 13101-13022		<b>REFERENCE NO.</b> 13011-13010 13011-13060 13013-13010 13014-13010		<b>REFERENCE NO.</b> 11461-13010
						<b>Surface Treatment</b> None		
						<b>REFERENCE NO.</b> 11461-13010		<b>19</b>
<b>1N3FE</b> 1496 cc 4 cyl. F.I., DOHC ECHO 2000-01	Ø <b>75.00</b> +2.0	2 - 1.2	Ø 18.000 TL 53.00			TL OD	140.0 79.0	<b>TEIKIN NO.</b> <b>LKSX 46332</b>
	CD 28.00 TL 48.80	1 - 2.0						
	<b>TEIKIN NO.</b> <b>46332</b>	<b>TEIKIN NO.</b> <b>R 46364</b>	<b>TEIKIN NO.</b> <b>P 46332</b>	<b>TEIKIN NO.</b> <b>LSX 46105</b>				
<b>Surface Treatment</b> Tin Coated		<b>Bore Clearance</b> MRC: 0.030 mm MP: 8.50 mm		<b>REFERENCE NO.</b> 13101-21030		<b>REFERENCE NO.</b> 13011-21030 13011-21041 13011-21050 13011-21070		<b>REFERENCE NO.</b> 11461-13010
						<b>Surface Treatment</b> None		
						<b>REFERENCE NO.</b> 11461-13010		<b>20</b>

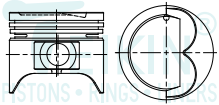
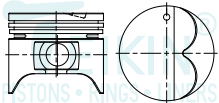
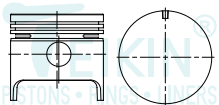
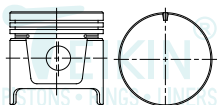
**TOYOTA**

ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		LINER		LINER KIT SET	
<b>2NZ-FE</b> <b>1298 cc</b> 4 cyl.		Ø <b>75.00</b> +1.9	2 - 1.2	Ø 18.000	TL 53.00	TL OD	140.0 79.0	<b>TEIKIN NO.</b> <b>LKSX 46354</b>	<b>TEIKIN NO.</b> <b>LSX 46105</b>		<b>Surface Treatment</b> None		<b>REFERENCE NO.</b> 11461-13010
		CD 28.10	1 - 3.0	Ø									
		TL 47.20											
		<b>TEIKIN NO.</b> <b>46354</b>	<b>TEIKIN NO.</b> <b>R 46354</b>	<b>TEIKIN NO.</b> <b>P 46332</b>									
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 8.75 mm	<b>REFERENCE NO.</b> 13101-21050	<b>REFERENCE NO.</b> 13011-21060										
<b>21</b>													
<b>2NZ-FE-II</b> <b>1298 cc</b> 4 cyl.		Ø <b>75.00</b> +1.9	2 - 1.2	Ø 18.000	TL 53.00	TL OD	140.0 79.0	<b>TEIKIN NO.</b> <b>LKSX 46355</b>	<b>TEIKIN NO.</b> <b>LSX 46105</b>		<b>Surface Treatment</b> None		<b>REFERENCE NO.</b> 11461-13010
		CD 28.10	1 - 2.0	Ø									
		TL 47.20											
		<b>TEIKIN NO.</b> <b>46355</b>	<b>TEIKIN NO.</b> <b>R 46364</b>	<b>TEIKIN NO.</b> <b>P 46332</b>									
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 8.70 mm	<b>REFERENCE NO.</b> 13101-21040	<b>REFERENCE NO.</b> 13011-21030 13011-21041 13011-21050 13011-21070										
<b>22</b>													
<b>1NZFE-II</b> <b>1500 cc</b> 4 cyl.		Ø <b>75.00</b> +2.5	2 - 1.2	Ø 18.000	TL 53.00	TL OD	140.0 79.0	<b>TEIKIN NO.</b> <b>LKSX 46364</b>	<b>TEIKIN NO.</b> <b>LSX 46105</b>		<b>Surface Treatment</b> None		<b>REFERENCE NO.</b> 11461-13010
		CD 28.30	1 - 2.0	Ø									
		TL 49.80											
		<b>TEIKIN NO.</b> <b>46364</b>	<b>TEIKIN NO.</b> <b>R 46364</b>	<b>TEIKIN NO.</b> <b>P 46332</b>									
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 8.50 mm	<b>REFERENCE NO.</b> 13101-21070 13101-21080	<b>REFERENCE NO.</b> 13011-21030 13011-21041 13011-21050 13011-21070										
<b>23</b>													
<b>1NZ-FXE</b> <b>1496 cc</b> 4 cyl.		Ø <b>75.00</b> +2.5	1 - 1.0	Ø 18.000	TL 53.00				<b>TEIKIN NO.</b> <b>LSX 46105</b>		<b>Surface Treatment</b> None		
		CD 28.20	1 - 1.2	Ø									
		TL 47.90	1 - 2.0	Ø									
		<b>TEIKIN NO.</b> <b>46370</b>	<b>TEIKIN NO.</b> <b>R 46370</b>	<b>TEIKIN NO.</b> <b>P 46332</b>									
<b>Surface Treatment</b> Moly Skirt Anodized Crown 1st Ring Anodized	<b>Bore Clearance</b> MRC: 0.030 mm MP: 8.50 mm	<b>REFERENCE NO.</b> 13101-21120	<b>REFERENCE NO.</b> 13011-21091										
<b>24</b>													

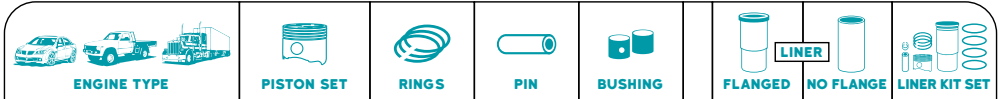


ENGINE TYPE		PISTON SET	RINGS	PIN	BUSHING	FLANGED	LINER	NO FLANGE	LINER KIT SET
<b>1NZFE-III</b>	<b>1496 cc</b>	Ø <b>75.00</b>	1 - 1.0 1 - 1.2	Ø 18.000 TL 53.00					
ALLEX ~ SIENTA NCP81 ~ NZE121 (04-05) DOHC 16V	<b>4 cyl.</b>	+2.5 CD 28.20 TL 47.70	1 - 1.5						
		<b>TEIKIN NO.</b> 46371	<b>TEIKIN NO.</b> R 46371	<b>TEIKIN NO.</b> P 46332					
<b>Surface Treatment</b> Moly Skirt Anodized Crown	<b>Bore Clearance</b> MRC: 0.030 mm MP: 8.50 mm	<b>REFERENCE NO.</b> 13101-21090	<b>REFERENCE NO.</b> 13011-21080						
									<b>25</b>
<b>1G-FE</b>	<b>6 cyl.</b>	Ø <b>75.00</b>	2 - 1.2 1 - 3.0	Ø 20.012 TL 56.58					
		+2.5 CD 30.30 TL 52.80							
		<b>TEIKIN NO.</b> 46377	<b>TEIKIN NO.</b> P 46340						
<b>Surface Treatment</b> Moly Skirt Anodized Crown 1st Ring Anodized	<b>Bore Clearance</b> MRC: 0.030 mm MP: 7.20 mm	<b>REFERENCE NO.</b> 13101-70120							
									<b>26</b>
<b>1GE</b>	<b>1988 cc</b>	Ø <b>75.00</b>	2 - 1.5 1 - 4.0	Ø 18.000 TL 61.00		TL OD		140.0 79.0	<b>TEIKIN NO.</b> LKSX 46610
	<b>6 cyl.</b>	+5.0 CD 32.60 TL 67.60							
		<b>TEIKIN NO.</b> 46610 (46292)	<b>TEIKIN NO.</b> R 46610	<b>TEIKIN NO.</b> P 43187		<b>TEIKIN NO.</b> LSX 46610			
<b>Surface Treatment</b> None	<b>Bore Clearance</b> MRC: 0.030 mm MP: 18.00 mm	<b>REFERENCE NO.</b> 13101-70020	<b>REFERENCE NO.</b> 13011-70010/30/80 13013-70030/80 13014-70030/80 13015-70030/80			<b>Surface Treatment</b> None	<b>REFERENCE NO.</b>		
									<b>27</b>
<b>1G-EU</b>	<b>1988 cc</b>	Ø <b>75.00</b>	2 - 1.5 1 - 4.0	Ø 18.000 TL 61.00		TL OD		140.0 79.0	<b>TEIKIN NO.</b> LKSX 46670
	<b>6 cyl.</b>	-3.4 CD 32.50 TL 62.50							
		<b>TEIKIN NO.</b> 46670	<b>TEIKIN NO.</b> R 46610	<b>TEIKIN NO.</b> P 43187		<b>TEIKIN NO.</b> LSX 46610			
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 15.00 mm	<b>REFERENCE NO.</b> 13101-70010	<b>REFERENCE NO.</b> 13011-70010/30/80 13013-70030/80 13014-70030/80 13015-70030/80			<b>Surface Treatment</b> None	<b>REFERENCE NO.</b>		
									<b>28</b>

**TOYOTA**

ENGINE TYPE		PISTON SET	RINGS	PIN	BUSHING	FLANGED	NO FLANGE	LINER KIT SET
<b>2A</b>	<b>1295 cc</b> 1982-ON 4 cyl.	Ø <b>76.00</b> -2.1 CD 34.00 TL 65.00	2 - 2.0 1 - 4.0	Ø 18.000 TL 61.00				
		TEIKIN NO. <b>46604</b> (46299)	TEIKIN NO. <b>R 46604</b>	TEIKIN NO. <b>P 43187</b>				
		REFERENCE NO. 13101-14020	REFERENCE NO. 13011-14010/11/20/21 13013-14020 13014-14020 13015-14020					
Surface Treatment Tin Coated	Bore Clearance MRC: 0.050 mm MP: 17.50 mm							<b>29</b>
<b>2A-II</b>	<b>1295 cc</b> TERCWL AL11 SOHC 8V 4 cyl.	Ø <b>76.00</b> CD 33.30 TL 64.30	2 - 2.0 1 - 4.0	Ø 18.000 TL 61.00				
		TEIKIN NO. <b>46687</b>	TEIKIN NO. <b>R 46604</b>	TEIKIN NO. <b>P 43187</b>				
		REFERENCE NO. 13101-14010 13103-14010 13104-14010 13105-14010	REFERENCE NO. 13011-14010/11/20/21 13013-14020 13014-14020 13015-14020					
Surface Treatment Tin Coated	Bore Clearance MRC: 0.050 mm MP: 17.50 mm							<b>30</b>
<b>4P(High)</b>	<b>1493 cc</b> 4 cyl.	Ø <b>76.60</b> CD 33.00 TL 71.00	2 - 2.0 1 - 4.0	Ø 20.000 TL 65.00				
		TEIKIN NO. <b>46612</b> (46305)	TEIKIN NO. <b>R 46612</b>	TEIKIN NO. <b>P 56101</b>				
		REFERENCE NO. 13101-96001 13101-78001	REFERENCE NO. 13011-23010 13011-23030 13011-78001-71 13013-78001-71					
Surface Treatment Tin Coated	Bore Clearance MRC: 0.030 mm MP: 22.00 mm							<b>31</b>
<b>3P</b>	<b>1345 cc</b> 4 cyl.	Ø <b>76.60</b> CD 38.00 TL 76.00	2 - 2.0 1 - 4.0	Ø 20.000 TL 65.00		TL OD	137.0 81.0	TEIKIN NO. <b>LKSX 46615</b>
		TEIKIN NO. <b>46615</b> (46314)	TEIKIN NO. <b>R 46612</b>	TEIKIN NO. <b>P 56101</b>		TEIKIN NO. <b>LSX 46615</b>		
		REFERENCE NO. 13101-23010 13101-23011	REFERENCE NO. 13011-23010 13011-23030 13011-78001-71 13013-78001-71				Surface Treatment None	
Surface Treatment Tin Coated	Bore Clearance MRC: 0.035 mm MP: 13.50 mm					REFERENCE NO. 11462-23010		<b>32</b>

TOYOTA



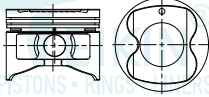

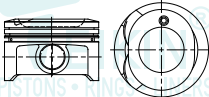

<b>4P(Low)</b> 1493 cc 4 cyl.	Ø <b>76.60</b> -3.5 CD 34.40 TL 72.40	2 - 2.0 1 - 4.0	Ø 20.000 TL 65.00 						
	<b>TEIKIN NO.</b> 46651	<b>TEIKIN NO.</b> R 46612	<b>TEIKIN NO.</b> P 56101						
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.020 mm MP: 15.00 mm	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b> 13011-23010 13011-23030 13011-78001-71 13013-78001-71						<b>33</b>

<b>3A, 3AU</b> 1452 cc 4 cyl. TERCEL CORSA SPRINTER 1979	Ø <b>77.50</b> -3.0 CD 30.95 TL 60.90	2 - 1.5 1 - 2.8	Ø 18.000 TL 61.00		TL OD		140.0 81.5	<b>TEIKIN NO.</b> LKSX 46163
	<b>TEIKIN NO.</b> 46163	<b>TEIKIN NO.</b> R 46163	<b>TEIKIN NO.</b> P 43187					<b>TEIKIN NO.</b> LSX 46163
<b>Surface Treatment</b> None	<b>Bore Clearance</b> MRC: 0.030 mm MP: 15.00 mm	<b>REFERENCE NO.</b> 13101-15020	<b>REFERENCE NO.</b> 13011-15010/11/20/21 13011-15030/31 13013-15010/30/31 13014-15010/30				<b>REFERENCE NO.</b> 11461-15010	<b>34</b>


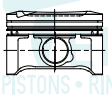
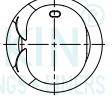

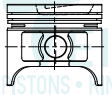


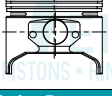




<b>1A</b> 1452 cc 4 cyl. 1AC, 1AU	Ø <b>77.50</b> -3.4 CD 31.00 TL 61.00	2 - 1.5 1 - 2.8	Ø 18.000 TL 61.00		TL OD		140.0 81.5	<b>TEIKIN NO.</b> LKSX 46658
	<b>TEIKIN NO.</b> 46658	<b>TEIKIN NO.</b> R 46163	<b>TEIKIN NO.</b> P 43187					<b>TEIKIN NO.</b> LSX 46163
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.010 mm MP: 10.00 mm	<b>REFERENCE NO.</b> 13101-15010	<b>REFERENCE NO.</b> 13011-15010/11/20/21 13011-15030/31 13013-15010/30/31 13014-15010/30				<b>REFERENCE NO.</b> 11461-15010	<b>35</b>

<b>2R</b> 1490 cc 4 cyl.	Ø <b>78.00</b> CD 39.70 TL 78.00	1 - 2.0 1 - 2.5 1 - 4.0	Ø 20.000 TL 66.00 		TL OD		144.0 82.0	<b>TEIKIN NO.</b> LKSX 46614
	<b>TEIKIN NO.</b> 46614 (46307)	<b>TEIKIN NO.</b> R 46614	<b>TEIKIN NO.</b> P 46187					<b>TEIKIN NO.</b> LSX 46614
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.020 mm MP: 25.00 mm	<b>REFERENCE NO.</b> 13101-31011 13101-31010	<b>REFERENCE NO.</b> 13011-31010 13011-31030 13011-31040				<b>REFERENCE NO.</b> 11461-31010	<b>36</b>

**TOYOTA**

ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		FLANGED LINER		NO FLANGE LINER KIT SET							
<b>5AF</b> 1498 cc 4 cyl.  	Ø <b>78.70</b> -1.8 CD 30.50 TL 59.50	2 - 1.5  1 - 3.0	Ø 18.000 TL 61.00			TL	OD			140.0 82.7	TEIKIN NO. <b>LKSX 46290</b>	TEIKIN NO.							
												<b>46290</b>	<b>R 46290</b>	<b>P 43187</b>	<b>LSX 46290</b>				
												REFERENCE NO. 13101-15040		REFERENCE NO. 13011-15050		REFERENCE NO. 11461-15040		Surface Treatment None	
												Surface Treatment Tin Coated Anodized Crown 1st Ring Anodized	Bore Clearance MRC: 0.030 mm MP: 14.50 mm						
<b>37</b>																			
<b>SAFE NEW</b> 1498 cc 4 cyl.  	Ø <b>78.70</b> -1.5 CD 30.50 TL 55.60	1 - 1.2 1 - 1.5  1 - 3.0	Ø 20.012 TL 56.58			TL	OD			140.0 82.7	TEIKIN NO. <b>LKSX 46347</b>	TEIKIN NO.							
												<b>46347</b>	<b>R 46347</b>	<b>P 46340</b>	<b>LSX 46290</b>				
												REFERENCE NO. 13101-15050		REFERENCE NO. 13011-15100 13011-15120		REFERENCE NO. 11461-15040		Surface Treatment None	
												Surface Treatment Tin Coated	Bore Clearance MRC: 0.030 mm MP: 11.00 mm						
<b>38</b>																			
<b>1ZZFE</b> 1794 cc 4 cyl. COROLLA CELICA, MR2, MATRIX 2000-02 F.I., DOHC 16 V  	Ø <b>79.00</b> +2.2 CD 30.00 TL 51.70	2 - 1.2  1 - 3.0	Ø 20.012 TL 50.00			TL						TEIKIN NO.							
												<b>46334</b>	<b>R 46334</b>	<b>P 46334</b>					
												REFERENCE NO. 13101-22140 13101-22020 13101-22030 13101-22031/60 13101-22142		REFERENCE NO. 13011-00010 13011-22030/40/90 13011-22100/11 13011-22200					
												Surface Treatment Moly Skirt Anodized Crown 1st Ring Anodized	Bore Clearance MRC: 0.030 mm MP: 5.00 mm						
<b>39</b>																			
<b>4ZZFE</b> 1398 cc 4 cyl. COROLLA DOHC 16V 1999-ON  	Ø <b>79.00</b> +2.2 CD 30.00 TL 51.70	2 - 1.2  1 - 3.0	Ø 20.012 TL 50.00			TL						TEIKIN NO.							
												<b>46342</b>	<b>R 46334</b>	<b>P 46334</b>					
												REFERENCE NO. 13101-22071 13101-22051		REFERENCE NO. 13011-00010 13011-22030/40/90 13011-22100/11 13011-22200					
												Surface Treatment Tin Coated Anodized Crown 1st Ring Anodized	Bore Clearance MRC: 0.030 mm MP: 5.00 mm						
<b>40</b>																			




TOYOTA

ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		FLANGED LINER		NO FLANGE LINER KIT SET	
<b>3ZZ-FE</b>	<b>1598 cc</b> 4 cyl.	Ø <b>79.00</b>	2 - 1.2	Ø 20.012	TL 50.00								
		CD 29.90 TL 52.20	+2.3										
			1 - 3.0										
		<b>TEIKIN NO.</b> <b>46367</b>	<b>TEIKIN NO.</b> <b>R 46334</b>	<b>TEIKIN NO.</b> <b>P 46334</b>									
<b>Surface Treatment</b> Tin Coated Anodized Crown 1st Ring Anodized	<b>Bore Clearance</b> MRC: 0.030 mm MP: 7.50 mm	<b>REFERENCE NO.</b> 13101-0D071 13101-0D070 13101-0D111	<b>REFERENCE NO.</b> 13011-0D010 13011-220304090 13011-2210011 13011-22200										<b>41</b>
<b>5K</b>	<b>1486 cc</b> 4 cyl.	Ø <b>80.50</b>	2 - 1.5	Ø 18.000	TL 61.00					TL 146.0 OD 84.5			<b>TEIKIN NO.</b> <b>LKXS 46107</b>
		CD 36.04 TL 68.99	-8.4										
			1 - 4.0										
		<b>TEIKIN NO.</b> <b>46107</b>	<b>TEIKIN NO.</b> <b>R 46107</b>	<b>TEIKIN NO.</b> <b>P 43187</b>						<b>TEIKIN NO.</b> <b>LSX 46107</b>			
<b>Surface Treatment</b> None	<b>Bore Clearance</b> MRC: 0.030 mm MP: 18.40 mm	<b>REFERENCE NO.</b> 13101-13030	<b>REFERENCE NO.</b> 13011-13040/80/80/80 13011-13100/1020 13011-63010/1120/3030 13013-13090							<b>REFERENCE NO.</b> 11461-13040			<b>42</b>
<b>1S</b>	<b>1832 cc</b> 4 cyl.	Ø <b>80.50</b>	2 - 1.5	Ø 20.000	TL 66.00					TL 170.0 OD 84.5			<b>TEIKIN NO.</b> <b>LKXS 46116</b>
		CD 33.00 TL 68.00	-2.0										
			1 - 4.0										
		<b>TEIKIN NO.</b> <b>46116</b>	<b>TEIKIN NO.</b> <b>R 46107</b>	<b>TEIKIN NO.</b> <b>P 46187</b>						<b>TEIKIN NO.</b> <b>LSX 46116</b>			
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 20.50 mm	<b>REFERENCE NO.</b> 13101-63020 13101-63010 13101-63011	<b>REFERENCE NO.</b> 13011-13040/80/80/80 13011-13100/1020 13011-63010/1120/3030 13013-13090							<b>REFERENCE NO.</b> None			<b>43</b>
<b>12R, 12RU</b>	<b>1587 cc</b> 4 cyl.	Ø <b>80.50</b>	2 - 2.0	Ø 20.000	TL 66.00					TL 144.0 OD 84.5			<b>TEIKIN NO.</b> <b>LKXS 46187</b>
HI-LUX, TOYO-ACE HI-ACE 1971		CD 39.00 TL 79.90											
			1 - 4.0										
		<b>TEIKIN NO.</b> <b>46187</b>	<b>TEIKIN NO.</b> <b>R 46187</b>	<b>TEIKIN NO.</b> <b>P 46187</b>						<b>TEIKIN NO.</b> <b>LSX 46187</b>			
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 23.00 mm	<b>REFERENCE NO.</b> 13101-31020 13101-31021 13101-31022	<b>REFERENCE NO.</b> 13011-31030/51/80/61 13011-31070/81/80/61 13011-81088 13012-31060/70							<b>REFERENCE NO.</b> 11461-31020 11462-31020			<b>44</b>

**TOYOTA**

ENGINE TYPE		PISTON SET	RINGS	PIN	BUSHING	FLANGED LINER	NO FLANGE LINER	LINER KIT SET
<b>7K</b>	<b>1486 cc</b> 4 cyl.	Ø <b>80.50</b> -9.7 CD 33.75 TL 59.00	2 - 1.5 1 - 4.0	Ø 20.013 TL 56.58		TL OD	165.0 84.5	<b>TEIKIN NO.</b> <b>LKSX 46259</b>
		<b>TEIKIN NO.</b> <b>46259</b>	<b>TEIKIN NO.</b> <b>R 46107</b>	<b>TEIKIN NO.</b> <b>P 46259</b>	<b>TEIKIN NO.</b> <b>LSX 46259</b>			
<b>Surface Treatment</b> Tin Coated		<b>Bore Clearance</b> MRC: 0.030 mm MP: 11.00 mm		<b>REFERENCE NO.</b> 13101-06030		<b>REFERENCE NO.</b> 13011-13040/50/80/90 13011-13100/10/20 13011-63010/11/20/30/31 13013-13090		<b>REFERENCE NO.</b> 11461-13060
						<b>Surface Treatment</b> None		<b>45</b>
<b>5K-II</b>	<b>1486 cc</b> 4 cyl.	Ø <b>80.50</b> -3.2 CD 36.00 TL 69.00	2 - 1.5 1 - 4.0	Ø 18.000 TL 61.00		TL OD	146.0 84.5	<b>TEIKIN NO.</b> <b>LKSX 46335</b>
		<b>TEIKIN NO.</b> <b>46335</b>	<b>TEIKIN NO.</b> <b>R 46107</b>	<b>TEIKIN NO.</b> <b>P 43187</b>	<b>TEIKIN NO.</b> <b>LSX 46107</b>			
<b>Surface Treatment</b> Tin Coated		<b>Bore Clearance</b> MRC: 0.030 mm MP: 18.00 mm		<b>REFERENCE NO.</b> 13101-13040		<b>REFERENCE NO.</b> 13011-13040/50/80/90 13011-13100/10/20 13011-63010/11/20/30/31 13013-13090		<b>REFERENCE NO.</b> 11461-13040
						<b>Surface Treatment</b> None		<b>46</b>
<b>7K-II</b>	<b>4 cyl.</b>	Ø <b>80.50</b> -6.6 CD 33.70 TL 58.70	2 - 1.5 1 - 4.0	Ø 20.012 TL 56.58				
		<b>TEIKIN NO.</b> <b>46358</b>	<b>TEIKIN NO.</b> <b>R 46358</b>	<b>TEIKIN NO.</b> <b>P 46340</b>				
<b>Surface Treatment</b> Tin Coated		<b>Bore Clearance</b> MRC: 0.030 mm MP: 11.50 mm		<b>REFERENCE NO.</b> 13101-13070 13101-06050-02				
								<b>47</b>
<b>1ZR-FE</b>	<b>1598 cc</b> 4 cyl.	Ø <b>80.50</b> +2.5 CD 33.40 TL 55.00	2 - 1.0 1 - 1.5	Ø 20.012 TL 50.00				
		<b>TEIKIN NO.</b> <b>46382</b>	<b>TEIKIN NO.</b> <b>R 46382</b>	<b>TEIKIN NO.</b> <b>P 46334</b>				
<b>Surface Treatment</b> Tin Coated Anodized Crown 1st Ring Anodized		<b>Bore Clearance</b> MRC: 0.030 mm MP: 7.20 mm		<b>REFERENCE NO.</b> 13101-37081		<b>REFERENCE NO.</b> 13011-37090 13011-37130 13011-37140 13011-37160		
								<b>48</b>

TOYOTA

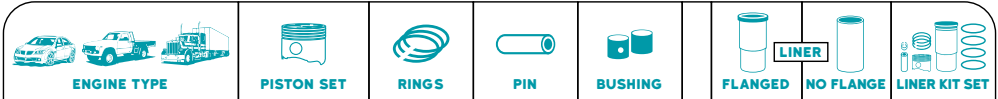
ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		LINER		LINER KIT SET	
<b>2ZR-FE</b>	<b>1797 cc</b> 4 cyl.	∅ <b>80.50</b> +2.5	2 - 1.0	∅ 20.012 TL 50.00									
		CD 28.50 TL 50.10	1 - 1.5										
		<b>TEIKIN NO.</b> 46383	<b>TEIKIN NO.</b> R 46382	<b>TEIKIN NO.</b> P 46334									
		<b>REFERENCE NO.</b> 13101-37071	<b>REFERENCE NO.</b> 13011-37090 13011-37130 13011-37140 13011-37160										
<b>Surface Treatment</b>	<b>Bore Clearance</b>												
Moly Skirt Anodized Crown 1st Ring Anodized	MRC: 0.030 mm MP: 7.00 mm												<b>49</b>
<b>3ZR-FE</b>	<b>1986 cc</b> 4 cyl.	∅ <b>80.50</b> +2.2	2 - 1.0	∅ 20.012 TL 50.00									
		CD 31.00 TL 51.20	1 - 1.5										
		<b>TEIKIN NO.</b> 46384	<b>TEIKIN NO.</b> R 46382	<b>TEIKIN NO.</b> P 46334									
		<b>REFERENCE NO.</b> 13101-37090	<b>REFERENCE NO.</b> 13011-37090 13011-37130 13011-37140 13011-37160										
<b>Surface Treatment</b>	<b>Bore Clearance</b>												
Moly Skirt Anodized Crown 1st Ring Anodized	MRC: 0.030 mm MP: 6.50 mm												<b>50</b>
<b>3ZR-FE-II</b>	<b>1986 cc</b> 4 cyl.	∅ <b>80.50</b> +2.5	1 - 1.2 1 - 1.0 1 - 2.0	∅ 20.012 TL 50.00					TL OD FT FD		165.0 84.5	<b>TEIKIN NO.</b> LKSX 46688	
		CD 30.70 TL 51.30											
		<b>TEIKIN NO.</b> 46688	<b>TEIKIN NO.</b> R 46688	<b>TEIKIN NO.</b> P 46334									
		<b>REFERENCE NO.</b> 13101-37130	<b>REFERENCE NO.</b> 13011-37150										
<b>Surface Treatment</b>	<b>Bore Clearance</b>												
Moly Skirt Anodized Crown 1st Ring Anodized	MRC: 0.030 mm MP: 6.50 mm												<b>51</b>
<b>4AGEC, 4AGEU</b>	<b>1587 cc</b> 4 cyl.	∅ <b>81.00</b> -2.8	2 - 1.5	∅ 18.000 TL 61.00									
		CD 30.50 TL 61.00	1 - 2.8										
		<b>TEIKIN NO.</b> 46253		<b>TEIKIN NO.</b> P 43187									
		<b>REFERENCE NO.</b>											
<b>Surface Treatment</b>	<b>Bore Clearance</b>												
Tin Coated	MRC: 0.020 mm MP: 16.00 mm												<b>52</b>

**TOYOTA**

ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		FLANGED LINER		NO FLANGE LINER		LINER KIT SET	
<b>4AFE, 4AG</b> 1587 cc COROLLA F.I., DOHC 4 1993-95 4 cyl.		Ø 81.00 -2.5	1 - 1.2 1 - 1.5 1 - 3.0	Ø 20.000 TL 56.58					TL OD		150.0 85.0				<b>TEIKIN NO.</b> LKSX 46262
CD 30.50 TL 55.75															
		<b>TEIKIN NO.</b> 46262	<b>TEIKIN NO.</b> R 46262	<b>TEIKIN NO.</b> P 42165							<b>TEIKIN NO.</b> LSX 46262				
<b>Surface Treatment</b> Tin Coated		<b>Bore Clearance</b> MRC: 0.020 mm MP: 11.00 mm		<b>REFERENCE NO.</b> 13101-16160 13101-16201	<b>REFERENCE NO.</b> 13011-16230/80/90 13011-16300/2030/40/50						<b>Surface Treatment</b> None			<b>REFERENCE NO.</b> 11461-16010	
															<b>53</b>
<b>4AFE-II, 4AG</b> 1587 cc COROLLA F.I., DOHC 4 1993-95 4 cyl.		Ø 81.00 -2.5	1 - 1.2 1 - 1.5 1 - 3.0	Ø 20.000 TL 56.58											
CD 30.50 TL 55.75															
		<b>TEIKIN NO.</b> 46266	<b>TEIKIN NO.</b> R 46262	<b>TEIKIN NO.</b> P 42165											
<b>Surface Treatment</b> Tin Coated		<b>Bore Clearance</b> MRC: 0.020 mm MP: 11.00 mm		<b>REFERENCE NO.</b> 13101-16160M 13101-16201M	<b>REFERENCE NO.</b> 13011-16230/80/90 13011-16300/2030/40/50										
															<b>54</b>
<b>4AC/ 4AELU</b> 1587 cc AE80 4 cyl.		Ø 81.00 -3.7	2 - 1.5 1 - 2.8	Ø 18.000 TL 61.00					TL OD		150.0 85.0				<b>TEIKIN NO.</b> LKSX 46269
CD 30.55 TL 60.60															
		<b>TEIKIN NO.</b> 46269	<b>TEIKIN NO.</b> R 46269	<b>TEIKIN NO.</b> P 43187							<b>TEIKIN NO.</b> LSX 46262				
<b>Surface Treatment</b> None		<b>Bore Clearance</b> MRC: 0.030 mm MP: 15.50 mm		<b>REFERENCE NO.</b> 13101-16010	<b>REFERENCE NO.</b> 13011-16010/11/30/31 13011-16032/50/70/80/90 13011-16180/290 13013-16032/50/70/180						<b>Surface Treatment</b> None			<b>REFERENCE NO.</b> 11461-16010	
															<b>55</b>
<b>4AFE-III</b> 1587 cc 4 cyl.		Ø 81.00 -2.8	2 - 1.5 1 - 3.0	Ø 18.000 TL 61.00					TL OD		150.0 85.0				<b>TEIKIN NO.</b> LKSX 46271
CD 30.50 TL 61.00															
		<b>TEIKIN NO.</b> 46271	<b>TEIKIN NO.</b> R 46271	<b>TEIKIN NO.</b> P 43187							<b>TEIKIN NO.</b> LSX 46262				
<b>Surface Treatment</b> Tin Coated		<b>Bore Clearance</b> MRC: 0.030 mm MP: 16.00 mm		<b>REFERENCE NO.</b> 13101-16090 13101-16110	<b>REFERENCE NO.</b> 13011-16070 13011-16120/30/40/50 13013-16120/40						<b>Surface Treatment</b> None			<b>REFERENCE NO.</b> 11461-16010	
															<b>56</b>

TOYOTA





<b>7AFE</b> COROLLA CELICA 1993-97	<b>1762 cc</b> 4 cyl.	Ø <b>81.00</b> -2.9	1 - 1.2 1 - 1.5 1 - 3.0	Ø 20.000 TL 56.58		TL OD	150.0 85.0	<b>TEIKIN NO.</b> <b>LKSX 46277</b>
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.020 mm MP: 11.00 mm	<b>TEIKIN NO.</b> <b>46277</b>	<b>TEIKIN NO.</b> <b>R 46262</b>	<b>TEIKIN NO.</b> <b>P 42165</b>			<b>TEIKIN NO.</b> <b>LSX 46262</b>	
		<b>REFERENCE NO.</b> 13101-16150 13101-16190 13103-16190	<b>REFERENCE NO.</b> 13011-16230/80/90 13011-16300/20/30/40/50				<b>REFERENCE NO.</b> 11461-16010	
							<b>Surface Treatment</b> None	

57

<b>4 A-GEU</b> COROLLA GTS F.L., DOHC 16V 1990-91	<b>1587 cc</b> 4 cyl.	Ø <b>81.00</b> +1.5	1 - 1.2 1 - 1.5 1 - 2.8	Ø 20.000 TL 62.00		TL OD	150.0 85.0	<b>TEIKIN NO.</b> <b>LKSX 46286</b>
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 19.00 mm	<b>TEIKIN NO.</b> <b>46286</b>	<b>TEIKIN NO.</b> <b>R 46286</b>	<b>TEIKIN NO.</b> <b>P 38129</b>			<b>TEIKIN NO.</b> <b>LSX 46262</b>	
		<b>REFERENCE NO.</b> 13101-16121	<b>REFERENCE NO.</b> 13011-16190 13011-16200 13011-16210				<b>REFERENCE NO.</b> 11461-16010	
							<b>Surface Treatment</b> None	

58








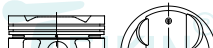




















<b>4AGE, 4AGELC</b> COROLLA 1988-91 DOHC 16 V	<b>1587 cc</b> 4 cyl.	Ø <b>81.00</b> -1.0	2 - 1.5 1 - 2.8	Ø 20.000 TL 61.00		TL OD	150.0 85.0	<b>TEIKIN NO.</b> <b>LKSX 46310</b>
<b>Surface Treatment</b> None	<b>Bore Clearance</b> MRC: 0.030 mm MP: 18.00 mm	<b>TEIKIN NO.</b> <b>46310</b>	<b>TEIKIN NO.</b> <b>R 46269</b>	<b>TEIKIN NO.</b> <b>P 46310</b>			<b>TEIKIN NO.</b> <b>LSX 46262</b>	
		<b>REFERENCE NO.</b> 13101-16070	<b>REFERENCE NO.</b> 13011-16010/11/30/31 13011-16032/50/70/80/90 13011-16180/290 13013-16032/50/70/180				<b>REFERENCE NO.</b> 11461-16010	
							<b>Surface Treatment</b> None	

59

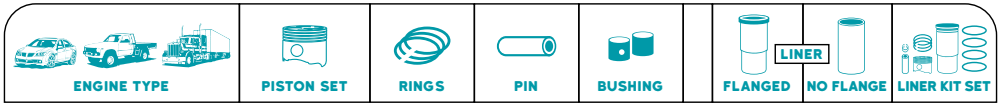
<b>4A</b>	<b>1587 cc</b> 4 cyl.	Ø <b>81.00</b> -2.5	2 - 1.5 1 - 2.8	Ø 18.000 TL 61.00				
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 15.50 mm	<b>TEIKIN NO.</b> <b>46336</b>	<b>TEIKIN NO.</b> <b>R 46271</b>	<b>TEIKIN NO.</b> <b>P 43187</b>				
		<b>REFERENCE NO.</b> 13101-16050	<b>REFERENCE NO.</b> 13011-16070 13011-16120/30/40/50 13013-16120/40					
							<b>Surface Treatment</b> None	

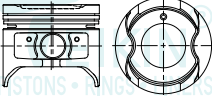
60

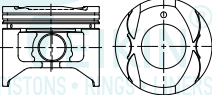

**TOYOTA**

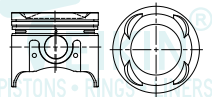

ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		FLANGED LINER		NO FLANGE LINER KIT SET		
 <b>4A-GEU-II</b> <b>1587 cc</b> 4 cyl.	 Ø <b>81.00</b> CD 30.50 TL 65.00	 2 - 1.5 1 - 2.8	 Ø 18.000 TL 61.00	 TL OD 150.0 85.0	 TEIKIN NO. <b>LKSX 46349</b>	 TEIKIN NO. <b>LKSX 46349</b>	TEIKIN NO. <b>46349</b>		TEIKIN NO. <b>R 46269</b>		TEIKIN NO. <b>P 43187</b>		TEIKIN NO. <b>LSX 46262</b>	
							Surface Treatment		None		REFERENCE NO.		11461-16010	
							Bore Clearance		MRC: 0.030 mm MP: 18.30 mm		REFERENCE NO.		13011-16010/11/30/31 13011-16032/50/70/80/90 13011-16180/230 13013-16032/50/70/180	
							None							
<b>61</b>														
 <b>4AGE</b> <b>1587 cc</b> 4 cyl.	 Ø <b>81.00</b> CD 30.60 TL 64.60	 2 - 1.5 1 - 2.8	 Ø 18.000 TL 61.00	 TL OD 150.0 85.0	 TEIKIN NO. <b>LKSX 46618</b>	 TEIKIN NO. <b>LKSX 46618</b>	TEIKIN NO. <b>46618 (46318)</b>		TEIKIN NO. <b>R 46269</b>		TEIKIN NO. <b>P 43187</b>		TEIKIN NO. <b>LSX 46262</b>	
							Surface Treatment		Tin Coated		REFERENCE NO.		13101-16020	
							Bore Clearance		MRC: 0.030 mm MP: 18.30 mm		REFERENCE NO.		13011-16010/11/30/31 13011-16032/50/70/80/90 13011-16180/230 13013-16032/50/70/180	
							None							
<b>62</b>														
 <b>4A-GEU - VVT</b> <b>1587 cc</b> 4 cyl.	 Ø <b>81.00</b> CD 30.40 TL 50.20	 1 - 1.2 1 - 1.5 1 - 3.0	 Ø 20.000 TL 56.58	 TL OD 150.0 85.0	 TEIKIN NO. <b>LKSX 46664</b>	 TEIKIN NO. <b>LKSX 46664</b>	TEIKIN NO. <b>46664</b>		TEIKIN NO. <b>R 46262</b>		TEIKIN NO. <b>P 42165</b>		TEIKIN NO. <b>LSX 46262</b>	
							Surface Treatment		Tin Coated		REFERENCE NO.		13101-16220 13101-16221	
							Bore Clearance		MRC: 0.030 mm MP: 5.00 mm		REFERENCE NO.		13011-16230/80/90 13011-16300/20/30/40/50	
							None							
<b>63</b>														
 <b>2ZZFE</b> <b>1796 cc</b> 4 cyl.	 Ø <b>82.00</b> CD 31.30 TL 57.70	 2 - 1.2 1 - 3.0	 Ø 20.012 TL 56.58	 TL OD 150.0 85.0	 TEIKIN NO. <b>LKSX 46634</b>	 TEIKIN NO. <b>LKSX 46634</b>	TEIKIN NO. <b>46340</b>		TEIKIN NO. <b>R 46340</b>		TEIKIN NO. <b>P 46340</b>		TEIKIN NO. <b>LSX 46262</b>	
							Surface Treatment		Tin Coated		REFERENCE NO.		13101-88600 13101-88601	
							Bore Clearance		MRC: 0.020 mm MP: 10.00 mm		REFERENCE NO.		13011-88600 13011-88601	
							None							
<b>64</b>														

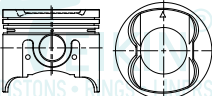

TOYOTA




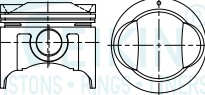
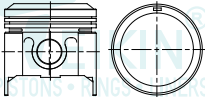
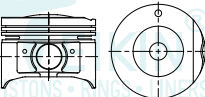
<b>4SFI</b> <b>1838 cc</b> CRESTA SX80 (88-92) SOHC 8V 	$\emptyset$ <b>82.50</b> -3.6 CD 35.40 TL 70.20	2 - 1.5 1 - 4.0	$\emptyset$ 20.000 TL 66.00					
	<b>TEIKIN NO.</b> <b>46289</b>	<b>TEIKIN NO.</b> <b>R 46289</b>	<b>TEIKIN NO.</b> <b>P 46187</b>					
	<b>REFERENCE NO.</b> 13101-74071 13103-74071 13104-74071	<b>REFERENCE NO.</b> 13011-74110/2021 13013-74110/20 13014-74110/20						
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 20.30 mm							<b>65</b>

<b>4SFI-II</b> <b>1838 cc</b> CRESTA SX80 (88-92) SOHC 8V 	$\emptyset$ <b>82.50</b> -2.5 CD 35.00 TL 68.00	2 - 1.5 1 - 4.0	$\emptyset$ 22.000 TL 66.00 				
	<b>TEIKIN NO.</b> <b>46376</b>	<b>TEIKIN NO.</b> <b>R 46289</b>	<b>TEIKIN NO.</b> <b>P 39104</b>				
	<b>REFERENCE NO.</b> 13101-74160-02 13103-74160 13104-74160	<b>REFERENCE NO.</b> 13011-74110/2021 13013-74110/20 13014-74110/20					
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 18.50 mm						<b>66</b>

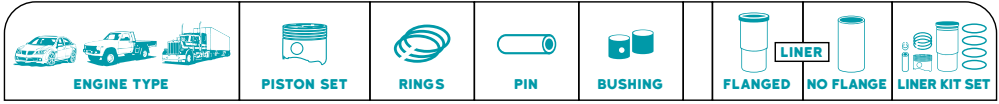
<b>7MGTE, 7MGTEU</b> <b>2954 cc</b> SUPRA 24 V F.I., DOHC 6 1987-92 	$\emptyset$ <b>83.00</b> -5.9 CD 33.00 TL 70.90	2 - 1.5 1 - 4.0	$\emptyset$ 22.000 TL 66.00 				
	<b>TEIKIN NO.</b> <b>46275</b>	<b>TEIKIN NO.</b> <b>R 46275</b>	<b>TEIKIN NO.</b> <b>P 39104</b>				
	<b>REFERENCE NO.</b> 13101-42050	<b>REFERENCE NO.</b> 13011-42010/112030/40 13011-42040/60 13011-43050/80 13013-42011/1240/60					
<b>Surface Treatment</b> Anodized Crown 1st Ring Anodized	<b>Bore Clearance</b> MRC: 0.020 mm MP: 20.50 mm						<b>67</b>

<b>7MGE, 7MG</b> <b>2954 cc</b> 1986-92 SUPRA 1989-92 CRESSIDA F.I., DOHC 6 	$\emptyset$ <b>83.00</b> -3.0 CD 33.00 TL 70.90	2 - 1.5 1 - 4.0	$\emptyset$ 22.000 TL 66.00 				
	<b>TEIKIN NO.</b> <b>46280</b>	<b>TEIKIN NO.</b> <b>R 46275</b>	<b>TEIKIN NO.</b> <b>P 39104</b>				
	<b>REFERENCE NO.</b> 13101-42070 13101-42060 13101-42068	<b>REFERENCE NO.</b> 13011-42010/112030/40 13011-42040/60 13011-43050/80 13013-42011/1240/60					
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.020 mm MP: 20.50 mm						<b>68</b>

**TOYOTA**

ENGINE TYPE		PISTON SET	RINGS	PIN	BUSHING	FLANGED	NO FLANGE	LINER KIT SET
<b>5M</b>	<b>2759 cc</b> 6 cyl.	Ø <b>83.00</b> -3.9 CD 33.00 TL 71.00	2 - 2.0 1 - 4.0	Ø 22.000 TL 66.00				
		TEIKIN NO. <b>46605</b> (46323)	TEIKIN NO. <b>R 46605</b>	TEIKIN NO. <b>P 39104</b>				
		REFERENCE NO. 13101-43030 13101-43031	REFERENCE NO. 13011-43010 13011-43030/1 13013-43030 13014-43030					
Surface Treatment Tin Coated	Bore Clearance MRC: 0.030 mm MP: 17.25 mm							<b>69</b>
<b>5MGEU</b>	<b>2759 cc</b> 6 cyl.	Ø <b>83.00</b> +1.7 CD 33.00 TL 72.50	2 - 1.5 1 - 4.0	Ø 22.000 TL 66.00				
		TEIKIN NO. <b>46632</b>	TEIKIN NO. <b>R 46275</b>	TEIKIN NO. <b>P 39104</b>				
		REFERENCE NO. 13101-43041	REFERENCE NO. 13011-42010/1/2/3/4/6 13011-42040/60 13011-43050/80 13013-42011/12/40/60					
Surface Treatment None	Bore Clearance MRC: 0.030 mm MP: 16.00 mm							<b>70</b>
<b>21R, 21RC</b>	<b>1972 cc</b> 4 cyl.	Ø <b>84.00</b> +5.0 CD 39.00 TL 84.00	1 - 1.5 1 - 2.0 1 - 4.0	Ø 22.000 TL 72.00		TL OD	150.0 88.0	TEIKIN NO. <b>LKXS 46199</b>
		TEIKIN NO. <b>46199</b>	TEIKIN NO. <b>R 46199</b>	TEIKIN NO. <b>P 46199</b>				
		REFERENCE NO. 13101-37050 13101-37030	REFERENCE NO. 13011-37030/50/60 13013-37050/60 13015-37050/60					
Surface Treatment None	Bore Clearance MRC: 0.030 mm MP: 20.50 mm					Surface Treatment None	REFERENCE NO.	<b>71</b>
<b>21R-II</b>	<b>1972 cc</b> 4 cyl.	Ø <b>84.00</b> +2.4 CD 35.00 TL 65.45	2 - 1.5 1 - 4.0	Ø 22.000 TL 66.00		TL OD	150.0 88.0	TEIKIN NO. <b>LKXS 46267</b>
		TEIKIN NO. <b>46267</b>	TEIKIN NO. <b>R 46267</b>	TEIKIN NO. <b>P 39104</b>				
		REFERENCE NO. 13101-37060 13101-37061	REFERENCE NO. 13011-37070 13011-37071 13013-37070 13015-37070					
Surface Treatment None	Bore Clearance MRC: 0.020 mm MP: 11.80 mm					Surface Treatment None	REFERENCE NO.	<b>72</b>

TOYOTA



<b>2S</b> 2SE	<b>1955 cc</b> 4 cyl.	Ø <b>84.00</b> -4.2 CD 33.40 TL 70.30	2 - 1.5 1 - 4.0	Ø 20.000 TL 66.00					
<b>Surface Treatment</b>	<b>Bore Clearance</b>								
Tin Coated	MRC: 0.030 mm MP: 22.50 mm								
		<b>TEIKIN NO.</b> 46627 (46317)	<b>TEIKIN NO.</b> R 46627	<b>TEIKIN NO.</b> P 46187					
		<b>REFERENCE NO.</b> 13101-74010 13101-74011	<b>REFERENCE NO.</b> 13011-74102/304041 13013-74020/3040 13014-74020/3040 13015-74020/3040						
									<b>73</b>

<b>21R-III</b>	<b>1955 cc</b> 4 cyl.	Ø <b>84.00</b> +4.8 CD 39.20 TL 84.10	2 - 2.0 1 - 4.0	Ø 22.000 TL 72.00		TL OD	150.0 88.0	<b>TEIKIN NO.</b> LKSX 46653
<b>Surface Treatment</b>	<b>Bore Clearance</b>							
Tin Coated	MRC: 0.030 mm MP: 20.50 mm							
		<b>TEIKIN NO.</b> 46653	<b>TEIKIN NO.</b> R 46653	<b>TEIKIN NO.</b> P 46199				
		<b>REFERENCE NO.</b> 13101-37010	<b>REFERENCE NO.</b> 13011-37010					
						<b>Surface Treatment</b> None		
						<b>REFERENCE NO.</b>		
								<b>74</b>

<b>2T, 2T-B</b> CELICA LB, CARINA 1970-77 SPRINTER	<b>1588 cc</b> 4 cyl.	Ø <b>85.00</b> +5.9 CD 39.05 TL 90.60	2 - 2.0 1 - 4.0	Ø 22.000 TL 66.00		TL OD	150.0 89.0	<b>TEIKIN NO.</b> LKSX 46207
<b>Surface Treatment</b>	<b>Bore Clearance</b>							
None	MRC: 0.030 mm MP: 28.35 mm							
		<b>TEIKIN NO.</b> 46207	<b>TEIKIN NO.</b> R 46207	<b>TEIKIN NO.</b> P 39104				
		<b>REFERENCE NO.</b> 13101-26010 13101-26011	<b>REFERENCE NO.</b> 13011-26020/304041 13011-27020 13012-26010/304041 13012-26010/304041					
						<b>Surface Treatment</b> None		
						<b>REFERENCE NO.</b> 11461-25010 11461-28010		
								<b>75</b>

<b>2T, 2T-U</b> CELICA, CARINA 1977 SPRINTER	<b>1588 cc</b> 4 cyl.	Ø <b>85.00</b> +7.0 CD 39.00 TL 91.80	2 - 1.5 1 - 4.0	Ø 22.000 TL 66.00		TL OD	150.0 89.0	<b>TEIKIN NO.</b> LKSX 46211
<b>Surface Treatment</b>	<b>Bore Clearance</b>							
None	MRC: 0.030 mm MP: 28.00 mm							
		<b>TEIKIN NO.</b> 46211	<b>TEIKIN NO.</b> R 46211	<b>TEIKIN NO.</b> P 39104				
		<b>REFERENCE NO.</b> 13101-26031	<b>REFERENCE NO.</b> 13011-26010/12/20 13011-26030/31/70/71 13013-28011 13013-28030/1					
						<b>Surface Treatment</b> None		
						<b>REFERENCE NO.</b> 11461-25010 11461-28010		
								<b>76</b>

**TOYOTA**

ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		LINER		LINER KIT SET		
<b>3T, 3T-U, 13T-U</b> CELICA, CHASER 1977-80 CARINA		<b>1770 cc</b> 4 cyl.	∅ <b>85.00</b> +5.3	2 - 1.5	∅ 22.000 TL 66.00					TL OD	150.0 89.0	<b>TEIKIN NO.</b> <b>LK SX 46218</b>		
		CD 35.00 TL 82.35		1 - 4.0										
<b>Surface Treatment</b> None		<b>Bore Clearance</b> MRC: 0.030 mm MP: 22.00 mm		<b>TEIKIN NO.</b> <b>46218</b>	<b>TEIKIN NO.</b> <b>R 46211</b>	<b>TEIKIN NO.</b> <b>P 39104</b>	<b>TEIKIN NO.</b> <b>LSX 46207</b>		<b>Surface Treatment</b> None		<b>REFERENCE NO.</b> 11461-25010 11461-28010			
		<b>REFERENCE NO.</b> 13101-28010	<b>REFERENCE NO.</b> 13011-28010/1/2/20 13011-28030/31/70/71 13013-28011 13013-28030/1									<b>77</b>		
<b>2T/2TB</b>		<b>1588 cc</b> 4 cyl.	∅ <b>85.00</b> +7.0	2 - 2.0	∅ 22.000 TL 66.00									
		CD 39.10 TL 91.80		1 - 4.0										
<b>Surface Treatment</b> None		<b>Bore Clearance</b> MRC: 0.030 mm MP: 28.00 mm		<b>TEIKIN NO.</b> <b>46338</b>	<b>TEIKIN NO.</b> <b>R 46207</b>	<b>TEIKIN NO.</b> <b>P 39104</b>	<b>TEIKIN NO.</b>		<b>Surface Treatment</b> None		<b>REFERENCE NO.</b> 11461-25010 11461-28010			
		<b>REFERENCE NO.</b> 13101-26030	<b>REFERENCE NO.</b> 13011-26020/30/40/41 13011-27020 13012-26010/30/40/41 13013-26010/30/40/41									<b>78</b>		
<b>2TC</b>		<b>1588 cc</b> 4 cyl.	∅ <b>85.00</b> +14.5	2 - 2.0	∅ 22.000 TL 66.00					TL OD	150.0 89.0	<b>TEIKIN NO.</b> <b>LK SX 46619</b>		
		CD 39.20 TL 99.40		1 - 4.0										
<b>Surface Treatment</b> Tin Coated		<b>Bore Clearance</b> MRC: 0.036 mm MP: 20.00 mm		<b>TEIKIN NO.</b> <b>46619</b> <b>(46319)</b>	<b>TEIKIN NO.</b> <b>R 46207</b>	<b>TEIKIN NO.</b> <b>P 39104</b>	<b>TEIKIN NO.</b> <b>LSX 46207</b>		<b>Surface Treatment</b> None		<b>REFERENCE NO.</b> 11461-25010 11461-28010			
		<b>REFERENCE NO.</b> 13101-26020 13101-26021	<b>REFERENCE NO.</b> 13011-26020/30/40/41 13011-27020 13012-26010/30/40/41 13013-26010/30/40/41									<b>79</b>		
<b>13T</b>		<b>1770 cc</b> 4 cyl.	∅ <b>85.00</b> +16.6	2 - 1.5	∅ 22.000 TL 65.00					TL OD	150.0 89.0	<b>TEIKIN NO.</b> <b>LK SX 46662</b>		
		CD 39.00 TL 97.30		1 - 4.0										
<b>Surface Treatment</b> Tin Coated		<b>Bore Clearance</b> MRC: 0.020 mm MP: 10.00 mm		<b>TEIKIN NO.</b> <b>46662</b>	<b>TEIKIN NO.</b> <b>R 46211</b>	<b>TEIKIN NO.</b> <b>P 46662</b>	<b>TEIKIN NO.</b> <b>LSX 46207</b>		<b>Surface Treatment</b> None		<b>REFERENCE NO.</b> 11461-25010 11461-28010			
		<b>REFERENCE NO.</b> 13101-27040	<b>REFERENCE NO.</b> 13011-28010/1/2/20 13011-28030/31/70/71 13013-28011 13013-28030/1									<b>80</b>		

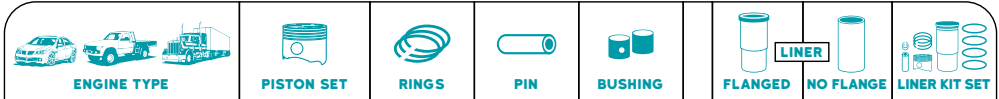
TOYOTA

ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		LINER		LINER KIT SET	
										FLANGED		NO FLANGE	
<b>1Y</b> TOWN ACE 1982		<b>1626 cc</b> 4 cyl.		Ø <b>86.00</b> -1.7	2 - 1.5	Ø 22.000 TL 66.00				TL OD	144.0 90.0	<b>TEIKIN NO.</b> <b>LK SX 46118</b>	
		CD 39.05 TL 73.95			1 - 4.0								
		<b>TEIKIN NO.</b> <b>46118</b>		<b>TEIKIN NO.</b> <b>R 46118</b>		<b>TEIKIN NO.</b> <b>P 39104</b>				<b>TEIKIN NO.</b> <b>LSX 46118</b>			
		<b>Surface Treatment</b> Tin Coated		<b>Bore Clearance</b> MRC: 0.030 mm MP: 21.00 mm		<b>REFERENCE NO.</b> 13011-71010		<b>REFERENCE NO.</b> 13011-71010/2021 13011-71030/1/3/40 13011-72020 13013-71020/1/30/31		<b>Surface Treatment</b> None		<b>REFERENCE NO.</b> 11461-71010	
												<b>81</b>	
<b>2Y</b> CORONA VAN 1982		<b>1812 cc</b> 4 cyl.		Ø <b>86.00</b> -2.4	2 - 1.5	Ø 22.000 TL 66.00				TL OD	154.0 90.0	<b>TEIKIN NO.</b> <b>LK SX 46119</b>	
		CD 35.05 TL 70.10			1 - 4.0								
		<b>TEIKIN NO.</b> <b>46119</b>		<b>TEIKIN NO.</b> <b>R 46118</b>		<b>TEIKIN NO.</b> <b>P 39104</b>				<b>TEIKIN NO.</b> <b>LSX 46119</b>			
		<b>Surface Treatment</b> Tin Coated		<b>Bore Clearance</b> MRC: 0.030 mm MP: 20.50 mm		<b>REFERENCE NO.</b> 13101-72010		<b>REFERENCE NO.</b> 13011-71010/2021 13011-71030/1/3/40 13011-72020 13013-71020/1/30/31		<b>Surface Treatment</b> None		<b>REFERENCE NO.</b> 11462-72010	
												<b>82</b>	
<b>3Y</b> HI-ACE 1982		<b>1998 cc</b> 4 cyl.		Ø <b>86.00</b> -4.8	2 - 1.5	Ø 22.000 TL 66.00				TL OD	144.0 90.0	<b>TEIKIN NO.</b> <b>LK SX 46120</b>	
		CD 35.00 TL 70.05			1 - 4.0								
		<b>TEIKIN NO.</b> <b>46120</b>		<b>TEIKIN NO.</b> <b>R 46118</b>		<b>TEIKIN NO.</b> <b>P 39104</b>				<b>TEIKIN NO.</b> <b>LSX 46120</b>			
		<b>Surface Treatment</b> Tin Coated		<b>Bore Clearance</b> MRC: 0.030 mm MP: 21.50 mm		<b>REFERENCE NO.</b> 13101-73010		<b>REFERENCE NO.</b> 13011-71010/2021 13011-71030/1/3/40 13011-72020 13013-71020/1/30/31		<b>Surface Treatment</b> None		<b>REFERENCE NO.</b> 11461-73010	
												<b>83</b>	
<b>3SFE</b> CAMRY DOHC 4 1987-91 CELICA DOHC 4 1987-89		<b>1998 cc</b> 4 cyl.		Ø <b>86.00</b> -4.4	2 - 1.5	Ø 20.000 TL 66.00				TL OD	177.8 90.0	<b>TEIKIN NO.</b> <b>LK SX 46255</b>	
		CD 35.40 TL 68.40			1 - 4.0								
		<b>TEIKIN NO.</b> <b>46255</b>		<b>TEIKIN NO.</b> <b>R 46255</b>		<b>TEIKIN NO.</b> <b>P 46187</b>				<b>TEIKIN NO.</b> <b>LSX 46255</b>			
		<b>Surface Treatment</b> Tin Coated		<b>Bore Clearance</b> MRC: 0.020 mm MP: 18.00 mm		<b>REFERENCE NO.</b> 13101-74040		<b>REFERENCE NO.</b> 13011-74070/1/2/80 13011-74081/91/131/280 13013-74071/2/91 13013-74131/2/80		<b>Surface Treatment</b> None		<b>REFERENCE NO.</b> 11461-61030	
												<b>84</b>	

**TOYOTA**

ENGINE TYPE		PISTON SET	RINGS	PIN	BUSHING	FLANGED LINER	NO FLANGE LINER	LINER KIT SET
<b>3SGTE</b> 1998 cc CELICA TURBO 1988-93 1991-95 MR2 F.I., DOHC 4 4 cyl.		Ø 86.00 -0.8 CD 35.10 TL 62.10	1 - 1.2 1 - 1.5 1 - 4.0	Ø 22.000 TL 66.00				
		TEIKIN NO. <b>46263</b>	TEIKIN NO. <b>R 46620</b>	TEIKIN NO. <b>P 39104</b>				
Surface Treatment: Tin Coated		Bore Clearance: MRC: 0.020 mm MP: 11.00 mm		REFERENCE NO. 13101-88380 13101-88381	REFERENCE NO. 13011-74100 13011-88362/380 13013-88380			
								<b>85</b>
<b>1RZ</b> 1998 cc 4 cyl.		Ø 86.00 -4.2 CD 35.40 TL 67.40	1 - 1.75 1 - 1.5 1 - 4.0	Ø 24.000 TL 61.00		TL OD	170.0 89.5	TEIKIN NO. <b>LKSX 46300</b>
		TEIKIN NO. <b>46300</b>	TEIKIN NO. <b>R 46300</b>	TEIKIN NO. <b>P 46300</b>	TEIKIN NO. <b>B 46300</b>	TEIKIN NO. <b>LSX 46300</b>		
Surface Treatment: Tin Coated		Bore Clearance: MRC: 0.030 mm MP: 14.00 mm		REFERENCE NO. 13101-75010	REFERENCE NO. 13011-75010/2080 13013-75020/80	REFERENCE NO. 90999-73129 90999-73125		REFERENCE NO. 11461-75010
								<b>86</b>
<b>1AZFE</b> 1998 cc 2.0L DOHC 16V RAV4 01-03 4 cyl.		Ø 86.00 +2.0 CD 38.90 TL 61.00	2 - 1.2 1 - 2.0	Ø 22.000 TL 56.00				
		TEIKIN NO. <b>46353</b>	TEIKIN NO. <b>R 46353</b>	TEIKIN NO. <b>P 34101</b>				
Surface Treatment: Moly Skirt Anodized Crown 1st Ring Anodized		Bore Clearance: MRC: 0.030 mm MP: 6.50 mm		REFERENCE NO. 13101-28061	REFERENCE NO. 13011-28120 13011-28121			
								<b>87</b>
<b>1RZ-III</b> 1998 cc 4 cyl.		Ø 86.00 -4.8 CD 35.50 TL 59.00	1 - 1.75 1 - 1.5 1 - 4.0	Ø 24.000 TL 61.00		TL OD	170.0 89.5	TEIKIN NO. <b>LKSX 46359</b>
		TEIKIN NO. <b>46359</b>	TEIKIN NO. <b>R 46300</b>	TEIKIN NO. <b>P 46300</b>		TEIKIN NO. <b>LSX 46300</b>		
Surface Treatment: Tin Coated Anodized Crown 1st Ring Anodized		Bore Clearance: MRC: 0.030 mm MP: 7.00 mm		REFERENCE NO. 13101-75090 13101-78700	REFERENCE NO. 13011-75010/2080 13013-75020/80	REFERENCE NO. 11461-75010		
								<b>88</b>









<b>1AZ-FSE</b> <b>1998 cc</b> 4 cyl. PREMIO AZT240 (01-04) DOHC 16V	Ø <b>86.00</b> +3.1 CD 38.90 TL 62.00	2 - 1.2 1 - 2.0	Ø 22.000 TL 56.00		TL OD 144.0 90.0	TEIKIN NO. <b>LKSX 46365</b>
	TEIKIN NO. <b>46365</b>	TEIKIN NO. <b>R 46365</b>	TEIKIN NO. <b>P 34101</b>		TEIKIN NO. <b>LSX 46120</b>	
	REFERENCE NO. 13211-28040-B0	REFERENCE NO. 13011-28110 13011-28200			Surface Treatment None REFERENCE NO. 11461-73010	
	Surface Treatment    Bore Clearance Moly Skirt    MRC: 0.030 mm Anodized Crown    MP: 5.50 mm 1st Ring Anodized					<b>89</b>

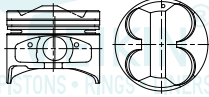

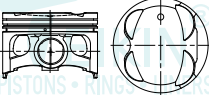
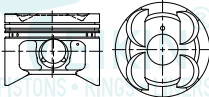

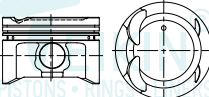

<b>1TR-FE</b> <b>1998 cc</b> 4 cyl. HIACE TRH102/ 112/ 200 (03-) DOHC 16V	Ø <b>86.00</b> +2.3 CD 32.70 TL 55.00	2 - 1.2 1 - 2.0	Ø 22.000 TL 56.00		TL OD 177.8 90.0	TEIKIN NO. <b>LKSX 46366</b>
	TEIKIN NO. <b>46366</b>	TEIKIN NO. <b>R 46366</b>	TEIKIN NO. <b>P 34101</b>	TEIKIN NO. <b>B 46360</b>	TEIKIN NO. <b>LSX 46255</b>	
	REFERENCE NO. 13101-0C010 13101-75120	REFERENCE NO. 13011-75100 13011-75120 13013-75100		REFERENCE NO. 90999-73144	REFERENCE NO. 11461-61030	
	Surface Treatment    Bore Clearance Moly Skirt    MRC: 0.030 mm Anodized Crown    MP: 6.50 mm 1st Ring Anodized				Surface Treatment None	<b>90</b>

<b>3SFE-VII</b> <b>1998 cc</b> 4 cyl.	Ø <b>86.00</b> -4.2 CD 35.00 TL 59.20	2 - 1.2 1 - 3.0	Ø 22.000 TL 56.00		TL OD 177.8 90.0	TEIKIN NO. <b>LKSX 46373</b>
	TEIKIN NO. <b>46373</b>	TEIKIN NO. <b>R 46701</b>	TEIKIN NO. <b>P 34101</b>		TEIKIN NO. <b>LSX 46255</b>	
	REFERENCE NO. 13101-74191	REFERENCE NO. 13011-74320 13011-74340 13011-74361 13013-74320/40			Surface Treatment None REFERENCE NO. 11461-61030	
	Surface Treatment    Bore Clearance Tin Coated    MRC: 0.030 mm MP: 10.50 mm					<b>91</b>


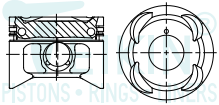

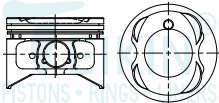

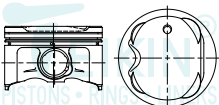

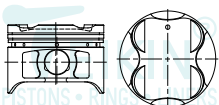
<b>3S-FSE</b> <b>1998 cc</b> 4 cyl.	Ø <b>86.00</b> +7.6 CD 35.00 TL 66.60	2 - 1.2 1 - 2.0	Ø 22.000 TL 56.00			
	TEIKIN NO. <b>46378</b>		TEIKIN NO. <b>P 34101</b>			
	REFERENCE NO. 13101-74230-01					
	Surface Treatment    Bore Clearance Moly Skirt    MRC: 0.030 mm MP: 9.00 mm					<b>92</b>

**TOYOTA**

ENGINE TYPE		PISTON SET	RINGS	PIN	BUSHING	FLANGED LINER	NO FLANGE LINER	LINER KIT SET
<b>3SFE-II</b> <b>1998 cc</b> 3S-GELU 3S-GELC 4 cyl.	$\varnothing$ <b>86.00</b> -5.1 CD 35.10 TL 67.10	1 - 1.2 1 - 1.5 1 - 4.0	$\varnothing$ 22.000 TL 66.00 	TL	OD	177.8 90.0	TEIKIN NO. <b>LKSX 46620</b>	
	TEIKIN NO. <b>46620 (46320)</b>	TEIKIN NO. <b>R 46620</b>	TEIKIN NO. <b>P 39104</b>	TEIKIN NO. <b>LSX 46255</b>			Surface Treatment None	
	REFERENCE NO. 13101-74030 13101-74031 13101-74032	REFERENCE NO. 13011-74100 13011-88362/380 13013-88380	REFERENCE NO. 11461-61030					
	<b>Surface Treatment</b> <b>Bore Clearance</b> Tin Coated    MRC: 0.030 mm MP: 17.00 mm							<b>93</b>
<b>3SFE-III</b> <b>1998 cc</b> 4 cyl.	$\varnothing$ <b>86.00</b> -5.3 CD 35.00 TL 67.90	2 - 1.5 1 - 4.0	$\varnothing$ 22.000 TL 66.00 	TL	OD	177.8 90.0	TEIKIN NO. <b>LKSX 46621</b>	
	TEIKIN NO. <b>46621 (46312)</b>	TEIKIN NO. <b>R 46255</b>	TEIKIN NO. <b>P 39104</b>	TEIKIN NO. <b>LSX 46255</b>			Surface Treatment None	
	REFERENCE NO. 13101-74100	REFERENCE NO. 13011-74070/1/2/80 13011-74081/91/131/280 13013-74071/2/91 13013-74131/280	REFERENCE NO. 11461-61030					
	<b>Surface Treatment</b> <b>Bore Clearance</b> Tin Coated    MRC: 0.030 mm MP: 18.00 mm							<b>94</b>
<b>3SGE</b> <b>1998 cc</b> 4 cyl.	$\varnothing$ <b>86.00</b> +2.1 CD 35.10 TL 69.20	1 - 1.2 1 - 1.5 1 - 4.0	$\varnothing$ 22.000 TL 66.00 	TL	OD	177.8 90.0	TEIKIN NO. <b>LKSX 46663</b>	
	TEIKIN NO. <b>46663</b>	TEIKIN NO. <b>R 46620</b>	TEIKIN NO. <b>P 39104</b>	TEIKIN NO. <b>LSX 46255</b>			Surface Treatment None	
	REFERENCE NO. 13101-88362	REFERENCE NO. 13011-74100 13011-88362/380 13013-88380	REFERENCE NO. 11461-61030					
	<b>Surface Treatment</b> <b>Bore Clearance</b> Tin Coated    MRC: 0.020 mm MP: 10.00 mm							<b>95</b>
<b>3SFE-IV</b> <b>1998 cc</b> 4 cyl.	$\varnothing$ <b>86.00</b> -4.3 CD 35.00 TL 65.50	2 - 1.5 1 - 4.0	$\varnothing$ 22.000 TL 66.00 	TL	OD	177.8 90.0	TEIKIN NO. <b>LKSX 46667</b>	
	TEIKIN NO. <b>46667</b>	TEIKIN NO. <b>R 46255</b>	TEIKIN NO. <b>P 39104</b>	TEIKIN NO. <b>LSX 46255</b>			Surface Treatment None	
	REFERENCE NO. 13101-74170	REFERENCE NO. 13011-74070/1/2/80 13011-74081/91/131/280 13013-74071/2/91 13013-74131/280	REFERENCE NO. 11461-61030					
	<b>Surface Treatment</b> <b>Bore Clearance</b> Tin Coated    MRC: 0.030 mm MP: 16.00 mm							<b>96</b>

ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		LINER		LINER KIT SET	
										FLANGED		NO FLANGE	
<b>3SGE-II</b> 1998 cc CARINA - CELICA MR2 ST182 - ST191 SW20 DOHC 16V (89-94) 		<b>Ø 86.00</b> +4.5 CD 35.10 TL 71.60		1 - 1.2 1 - 1.5 1 - 4.0		<b>Ø 22.000</b> TL 66.00 				TL OD 177.8 90.0		<b>TEIKIN NO.</b> <b>LKSX 46689</b>	
<b>Surface Treatment</b> Tin Coated		<b>Bore Clearance</b> MRC: 0.030 mm MP: 16.40 mm		<b>TEIKIN NO.</b> <b>46689</b>		<b>TEIKIN NO.</b> <b>R 46620</b>		<b>TEIKIN NO.</b> <b>P 39104</b>		<b>TEIKIN NO.</b> <b>LSX 46255</b>		<b>Surface Treatment</b> None <b>REFERENCE NO.</b> 11461-61030	
		<b>REFERENCE NO.</b> 13101-88363 13103-88363		<b>REFERENCE NO.</b> 13011-74100 13011-88362/380 13013-88380								<b>97</b>	
<b>3S-FE-VI</b> 1998 cc RAV 4 SXA1# ~ SXM10 (96-01) DOHC 16V 		<b>Ø 86.00</b> -2.9 CD 35.00 TL 59.20		2 - 1.2 1 - 3.0		<b>Ø 22.000</b> TL 56.00				TL OD 177.8 90.0		<b>TEIKIN NO.</b> <b>LKSX 46701</b>	
<b>Surface Treatment</b> Tin Coated		<b>Bore Clearance</b> MRC: 0.030 mm MP: 11.50 mm		<b>TEIKIN NO.</b> <b>46701</b>		<b>TEIKIN NO.</b> <b>R 46701</b>		<b>TEIKIN NO.</b> <b>P 34101</b>		<b>TEIKIN NO.</b> <b>LSX 46255</b>		<b>Surface Treatment</b> None <b>REFERENCE NO.</b> 11461-61030	
		<b>REFERENCE NO.</b> 13101-14180 13101-74180 13103-74180		<b>REFERENCE NO.</b> 13011-74320 13011-74340 13011-74361 13013-74320/40								<b>98</b>	
<b>2JZGE</b> 2997 cc F.I., SOHC, 24 V SUPRA 1993-98 		<b>Ø 86.00</b> -1.3 CD 34.00 TL 65.00		2 - 1.5 1 - 4.0		<b>Ø 22.000</b> TL 66.00 							
<b>Surface Treatment</b> Moly Skirt		<b>Bore Clearance</b> MRC: 0.030 mm MP: 12.00 mm		<b>TEIKIN NO.</b> <b>46330</b>		<b>TEIKIN NO.</b> <b>R 46330</b>		<b>TEIKIN NO.</b> <b>P 39104</b>					
		<b>REFERENCE NO.</b> 13101-46030 13101-46031		<b>REFERENCE NO.</b> 13011-46030/40/41/50								<b>99</b>	
<b>2JZGE-II</b> 2997 cc 3.0L DOHC 24V SUPRA 98 1998-05 		<b>Ø 86.00</b> -2.3 CD 34.00 TL 59.00		2 - 1.5 1 - 4.0		<b>Ø 22.000</b> TL 66.00 							
<b>Surface Treatment</b> Moly Skirt		<b>Bore Clearance</b> MRC: 0.030 mm MP: 10.00 mm		<b>TEIKIN NO.</b> <b>46352</b>		<b>TEIKIN NO.</b> <b>P 39104</b>							
		<b>REFERENCE NO.</b> 13101-46081										<b>100</b>	



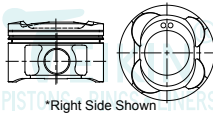
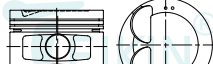

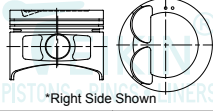


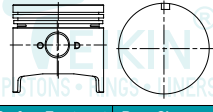
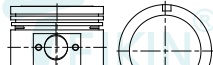

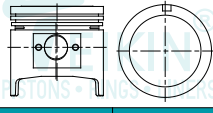
**TOYOTA**

ENGINE TYPE		PISTON SET	RINGS	PIN	BUSHING	FLANGED	NO FLANGE	LINER KIT SET
<b>2JZGTE</b> 2997 cc F.I., DOHC, 24 V SUPRA TURBO 1993-98 6 cyl.		∅ <b>86.00</b> -3.8 CD 34.00 TL 65.00	2 - 1.5 1 - 4.0	∅ 22.000 TL 66.00 				
		TEIKIN NO. <b>46331G</b>		TEIKIN NO. <b>P 39104</b>				
Surface Treatment: Moly Skirt Anodized Crown 1st Ring Anodized		Bore Clearance: MRC: 0.030 mm MP: 12.30 mm	REFERENCE NO. 13101-46090 13101-46091					<b>101</b>
<b>5SFE</b> 2164 cc CELICA, MR2 F.I., DOHC 4 1990-91 4 cyl.		∅ <b>87.00</b> -4.9 CD 32.50 TL 62.90	2 - 1.5 1 - 4.0	∅ 22.000 TL 66.00 				
		TEIKIN NO. <b>46279</b>	TEIKIN NO. <b>R 46279</b>	TEIKIN NO. <b>P 39104</b>				
Surface Treatment: Tin Coated		Bore Clearance: MRC: 0.020 mm MP: 15.00 mm	REFERENCE NO. 13101-74130 13101-74080	REFERENCE NO. 13011-74190/90 13011-74260/1 13011-74290/300 13013-74150/90/290				<b>102</b>
<b>5SFE-II</b> 2164 cc 1998-99 CAMRY SOLARA 4 cyl.		∅ <b>87.00</b> -4.3 CD 32.50 TL 56.50	2 - 1.2 1 - 3.0	∅ 22.000 TL 66.00 				
		TEIKIN NO. <b>46309</b>	TEIKIN NO. <b>R 46309</b>	TEIKIN NO. <b>P 39104</b>				
Surface Treatment: None		Bore Clearance: MRC: 0.030 mm MP: 7.00 mm	REFERENCE NO. 13101-03060	REFERENCE NO. 13011-74370/80 13011-74410 13013-74370				<b>103</b>
<b>3VZ-FE</b> 2958 cc CAMRY F.I., DOHC 6 1992-93 6 cyl.		∅ <b>87.50</b> -3.8 CD 34.00 TL 62.20	2 - 1.5 1 - 4.0	∅ 22.000 TL 62.00 		TL OD	150.0 91.5	TEIKIN NO. <b>LKSX 46281</b>
		TEIKIN NO. <b>46281</b>	TEIKIN NO. <b>R 46281</b>	TEIKIN NO. <b>P 43222</b>		TEIKIN NO. <b>LSX 46281</b>		
Surface Treatment: Tin Coated		Bore Clearance: MRC: 0.020 mm MP: 12.00 mm	REFERENCE NO. 13101-62040	REFERENCE NO. 13011-62060 13011-65020/1 13013-62060 13013-65021		Surface Treatment: None REFERENCE NO.		<b>104</b>

TOYOTA

ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		LINER		LINER KIT SET	
<b>1MZFE</b> 2995 cc CAMRY SOLARA, AVALON, SIENNA F.I., DOHC 24V 1994-2002		Ø <b>87.50</b> -2.5		2 - 1.2		Ø 22.000 TL 55.00							
		CD 31.30 TL 51.30		1 - 3.0									
*Right Side Shown		TEIKIN NO. <b>46288</b>		TEIKIN NO. <b>R 46288</b>		TEIKIN NO. <b>P 48102</b>							
Surface Treatment: Moly Skirt Anodized Crown 1st Ring Anodized		Bore Clearance: MRC: 0.020 mm MP: 5.70 mm		REFERENCE NO. 13101-20030 (R) 13101-20020 (L) 13101-20010 (R) 13301-20010 (L)		REFERENCE NO. 13011-0A020 13011-20010/2/2021/22/20							
												<b>105</b>	
<b>3GR-FE</b> 3000 cc V6		Ø <b>87.50</b> +2.4		2 - 1.2		Ø 22.000 TL 56.00							
		CD 31.20 TL 54.60		1 - 2.0									
*Right Side Shown		TEIKIN NO. <b>46386</b>		TEIKIN NO. <b>P 34101</b>									
Surface Treatment: Moly Skirt Anodized Crown 1st Ring Anodized		Bore Clearance: MRC: 0.030 mm MP: 7.00 mm		REFERENCE NO. 13301-31050 (R) 13101-31080 (L)									
												<b>106</b>	
<b>3VZE</b> 2958 cc 6 cyl.		Ø <b>87.50</b> -3.8		2 - 1.5		Ø 21.000 TL 63.50		TL OD		150.0 91.5		TEIKIN NO. <b>LKSX 46606</b>	
		CD 33.70 TL 62.60		1 - 4.0									
*Right Side Shown		TEIKIN NO. <b>46606 (46321)</b>		TEIKIN NO. <b>R 46281</b>		TEIKIN NO. <b>P 32120</b>				TEIKIN NO. <b>LSX 46281</b>			
Surface Treatment: None		Bore Clearance: MRC: 0.030 mm MP: 16.00 mm		REFERENCE NO. 13101-65040 (R) 13301-65040 (L)		REFERENCE NO. 13011-62060 13011-65020/1 13013-62060 13013-65021				Surface Treatment None REFERENCE NO.			
												<b>107</b>	
<b>2VZ-FE</b> 2507 cc 6 cyl.		Ø <b>87.50</b> -2.1		2 - 1.5		Ø 21.004 TL 62.50							
		CD 32.20 TL 65.00		1 - 3.0									
*Right Side Shown		TEIKIN NO. <b>46660</b>		TEIKIN NO. <b>R 46660</b>		TEIKIN NO. <b>P 46660</b>							
Surface Treatment: Tin Coated Anodized Crown		Bore Clearance: MRC: 0.025 mm MP: 17.00 mm		REFERENCE NO. 13101-62020		REFERENCE NO. 13011-62040 13013-62040							
												<b>108</b>	


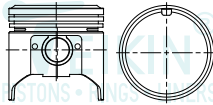

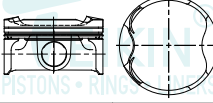
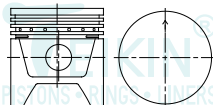
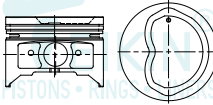
**TOYOTA**

ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		FLANGED LINER		NO FLANGE LINER KIT SET					
 <p><b>1UZFE-II</b>    <b>3968 cc</b> 8 cyl.</p>	<p>∅ <b>87.50</b> +2.3</p> <p>CD 34.50 TL 55.80</p>	<p>2 - 1.2 1 - 3.0</p>	<p>∅ 22.000 TL 62.00</p> 														
														<p>TEIKIN NO. <b>46350</b></p>	<p>TEIKIN NO. <b>R 46350</b></p>	<p>TEIKIN NO. <b>P 43222</b></p>	
														<p>REFERENCE NO. 13101-50040-02 (R) 13301-50030-02 (L)</p>	<p>REFERENCE NO. 13011-50110 13011-50120</p>		
														<p>Surface Treatment    Bore Clearance</p> <p>Moly Skirt            MRC: 0.030 mm Anodized Crown      MP: 5.00 mm 1st Ring Anodized</p>			
 <p>*Right Side Shown</p>													<b>109</b>				
 <p><b>1UZFE</b>    <b>3968 cc</b> 8 cyl.</p>	<p>∅ <b>87.50</b> -0.5</p> <p>CD 34.00 TL 65.00</p>	<p>2 - 1.5 1 - 3.0</p>	<p>∅ 22.000 TL 62.00</p> 														
															<p>TEIKIN NO. <b>46665</b></p>	<p>TEIKIN NO. <b>R 46665</b></p>	<p>TEIKIN NO. <b>P 43222</b></p>
															<p>REFERENCE NO. 13101-50020 (R) 13101-50010 (L)</p>	<p>REFERENCE NO. 13011-50040 13011-50060</p>	
													<p>Surface Treatment    Bore Clearance</p> <p>Tin Coated            MRC: 0.030 mm MP: 15.00 mm</p>				
 <p>*Right Side Shown</p>													<b>110</b>				
 <p><b>5R OLD</b>    <b>1994 cc</b> 1979    4 cyl.</p>	<p>∅ <b>88.00</b></p> <p>CD 39.00 TL 85.00</p>	<p>1 - 2.0 1 - 2.5 1 - 4.0</p>	<p>∅ 22.000 TL 75.00</p> 														
															<p>TEIKIN NO. <b>46175</b></p>	<p>TEIKIN NO. <b>R 46175</b></p>	<p>TEIKIN NO. <b>P 46189</b></p>
															<p>REFERENCE NO. 13101-44015 13101-44011/12 13101-44013/14</p>	<p>REFERENCE NO. 13011-44010/13031/32 13011-44033/40/41/42/43/44 13011-44060/1/2/3/7/3 13012-44032/3/40/41/60</p>	
													<p>Surface Treatment    Bore Clearance</p> <p>Tin Coated            MRC: 0.030 mm MP: 27.50 mm</p>				
													<b>111</b>				
 <p><b>5R NEW</b>    <b>1994 cc</b> 4 cyl.</p>	<p>∅ <b>88.00</b> +0.3</p> <p>CD 38.75 TL 85.00</p>	<p>1 - 2.0 1 - 2.5 1 - 4.0</p>	<p>∅ 22.000 TL 75.00</p> 														
														<p>TEIKIN NO. <b>46177</b></p>	<p>TEIKIN NO. <b>R 46175</b></p>	<p>TEIKIN NO. <b>P 46189</b></p>	
														<p>REFERENCE NO. 13101-44016</p>	<p>REFERENCE NO. 13011-44010/13031/32 13011-44033/40/41/42/43/44 13011-44060/1/2/3/7/3 13012-44032/3/40/41/60</p>		
														<p>Surface Treatment    Bore Clearance</p> <p>Tin Coated            MRC: 0.030 mm MP: 22.00 mm</p>			
													<b>112</b>				

TOYOTA

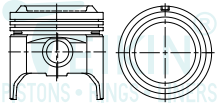
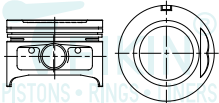
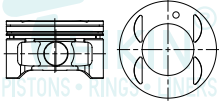
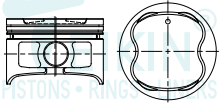
ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		LINER		LINER KIT SET	
<b>18R, 18RC, 18RB</b>	<b>1968 cc</b>	∅ <b>88.50</b>	1 - 2.0 1 - 2.5 1 - 4.0	∅ 22.000 TL 75.00		TL			150.0 92.5				<b>TEIKIN NO.</b> <b>LKSX 46189</b>
18 RE 1971	4 cyl.	CD 39.80 TL 84.85											
		<b>TEIKIN NO.</b> <b>46189</b>	<b>TEIKIN NO.</b> <b>R 46189</b>	<b>TEIKIN NO.</b> <b>P 46189</b>	<b>TEIKIN NO.</b> <b>LSX 46189</b>			<b>Surface Treatment</b> None		<b>REFERENCE NO.</b> 11461-34010			
<b>Surface Treatment</b> None	<b>Bore Clearance</b> MRC: 0.030 mm MP: 28.00 mm	<b>REFERENCE NO.</b> 13101-34010 13101-34030 13101-34040	<b>REFERENCE NO.</b> 13011-34012/13202/12223 13011-34030/4050 13011-38010/204060 13012-34022										<b>113</b>
<b>20R</b>	<b>2189 cc</b>	∅ <b>88.50</b> +2.8	1 - 2.0 1 - 2.5 1 - 4.0	∅ 22.000 TL 75.00		TL			150.0 92.5				<b>TEIKIN NO.</b> <b>LKSX 46294</b>
LAND CRUISER 1954	4 cyl.	CD 38.90 TL 88.70											
		<b>TEIKIN NO.</b> <b>46294</b>	<b>TEIKIN NO.</b> <b>R 46189</b>	<b>TEIKIN NO.</b> <b>P 46189</b>	<b>TEIKIN NO.</b> <b>LSX 46189</b>			<b>Surface Treatment</b> None		<b>REFERENCE NO.</b> 11461-34010			
<b>Surface Treatment</b> None	<b>Bore Clearance</b> MRC: 0.030 mm MP: 27.80 mm	<b>REFERENCE NO.</b> 13101-38010 13101-38020	<b>REFERENCE NO.</b> 13011-34012/13202/12223 13011-34030/4050 13011-38010/204060 13012-34022										<b>114</b>
<b>2AZFE</b>	<b>2362 cc</b>	∅ <b>88.50</b> +2.1	2 - 1.2 1 - 2.0	∅ 22.000 TL 56.00									
2001-ON	4 cyl.	CD 33.70 TL 55.80											
		<b>TEIKIN NO.</b> <b>46343</b>	<b>TEIKIN NO.</b> <b>R 46343</b>	<b>TEIKIN NO.</b> <b>P 34101</b>									
<b>Surface Treatment</b> Moly Skirt Anodized Crown 1st Ring Anodized	<b>Bore Clearance</b> MRC: 0.020 mm MP: 6.00 mm	<b>REFERENCE NO.</b> 13211-28030 13211-28031	<b>REFERENCE NO.</b> 13011-23100 13011-28100/1/2 13011-28141/5051/80										<b>115</b>
<b>2AZFE-II</b>	<b>2362 cc</b>	∅ <b>88.50</b> +2.1	2 - 1.0 1 - 2.0	∅ 22.000 TL 56.00									
2008-2011	4 cyl.	CD 33.70 TL 55.80											
		<b>TEIKIN NO.</b> <b>46379</b>	<b>TEIKIN NO.</b> <b>R 46379</b>	<b>TEIKIN NO.</b> <b>P 34101</b>									
<b>Surface Treatment</b> Moly Skirt Anodized Crown 1st Ring Anodized	<b>Bore Clearance</b> MRC: 0.030 mm MP: 6.00 mm	<b>REFERENCE NO.</b> 13211-28110 13211-28111 13211-28112	<b>REFERENCE NO.</b> 13011-28180 13011-28181										<b>116</b>

**TOYOTA**

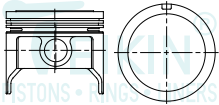
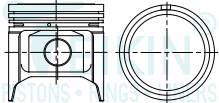
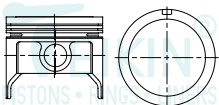
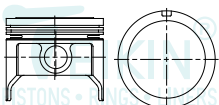
ENGINE TYPE		PISTON SET	RINGS	PIN	BUSHING	FLANGED LINER	NO FLANGE LINER	LINER KIT SET
<b>20R-II</b> 2189 cc 4 cyl.	∅ <b>88.50</b> +2.8 CD 38.90 TL 88.70	1 - 2.0 1 - 2.5 1 - 4.0	∅ 22.000 TL 75.00			TL OD	150.0 92.5	<b>TEIKIN NO.</b> LKSX 46659
	<b>TEIKIN NO.</b> 46659	<b>TEIKIN NO.</b> R 46189	<b>TEIKIN NO.</b> P 46189			<b>TEIKIN NO.</b> LSX 46189		
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 27.80 mm	<b>REFERENCE NO.</b> 13101-38050	<b>REFERENCE NO.</b> 13011-34012/13202/12223 13011-34030/40/50 13011-38010/20/40/60 13012-34022			<b>Surface Treatment</b> None	<b>REFERENCE NO.</b> 11461-34010	<b>117</b>
<b>1AR-FE</b> DOHC 16V 2672 cc 4 cyl.	∅ <b>90.00</b> +2.8 CD 31.60 TL 52.90	2 - 1.0 1 - 2.0	∅ 22.000 TL 56.00					
	<b>TEIKIN NO.</b> 46697	<b>TEIKIN NO.</b> R 46697	<b>TEIKIN NO.</b> P 34101					
<b>Surface Treatment</b> Moly Skirt Anodized Crown 1st Ring Anodized	<b>Bore Clearance</b> MRC: 0.030 mm MP: 6.00 mm	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b> 13011-38020 13011-36030 13011-36070					<b>118</b>
<b>F, FA-90</b> LAND CRUISER 1954 3878 cc 6 cyl.	∅ <b>90.00</b> CD 47.58 TL 95.50	2 - 3.0 2 - 4.0	∅ 25.150 TL 80.00			TL OD	187.0 94.0	<b>TEIKIN NO.</b> LKSX 46132
	<b>TEIKIN NO.</b> 46132	<b>TEIKIN NO.</b> R 46132	<b>TEIKIN NO.</b> P 46132			<b>TEIKIN NO.</b> LSX 46132		
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.050 mm MP: 27.50 mm	<b>REFERENCE NO.</b> 13101-60010 13101-60011	<b>REFERENCE NO.</b> 13011-60011 13011-69021 13013-60011 13015-60011			<b>Surface Treatment</b> None	<b>REFERENCE NO.</b> 11462-60010	<b>119</b>
<b>4Y</b> VAN F.L., OHV 8V 1986-89 2237 cc 4 cyl.	∅ <b>91.00</b> -6.2 CD 35.00 TL 65.00	2 - 1.5 1 - 4.0	∅ 22.000 TL 66.00			TL OD	164.5 95.0	<b>TEIKIN NO.</b> LKSX 46122
	<b>TEIKIN NO.</b> 46122	<b>TEIKIN NO.</b> R 46122	<b>TEIKIN NO.</b> P 39104			<b>TEIKIN NO.</b> LSX 46122		
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 15.50 mm	<b>REFERENCE NO.</b> 13101-73030 13101-73031 13101-73032 13103-73030 13103-73031	<b>REFERENCE NO.</b> 13011-73020/1 13011-73030/1/2/40/42 13013-71031/3 13013-73020/1			<b>Surface Treatment</b> None	<b>REFERENCE NO.</b> 11461-73030	<b>120</b>

TOYOTA


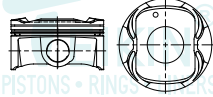

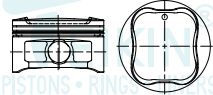
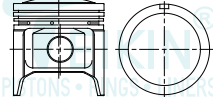

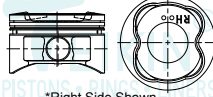


ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		LINER		LINER KIT SET	
										FLANGED		NO FLANGE	
<b>22R</b> 1981	<b>2366 cc</b> 4 cyl.	Ø <b>92.00</b> +6.4	1 - 2.0 1 - 2.5 1 - 4.0	Ø TL 22.000 75.00		TL OD				180.0 96.0			<b>TEIKIN NO.</b> <b>LKSX 46201</b>
													
<b>Surface Treatment</b> None		<b>Bore Clearance</b> MRC: 0.030 mm MP: 29.00 mm		<b>TEIKIN NO.</b> <b>46201</b>	<b>TEIKIN NO.</b> <b>R 46201</b>	<b>TEIKIN NO.</b> <b>P 46189</b>	<b>TEIKIN NO.</b> <b>LSX 46201</b>		<b>Surface Treatment</b> None		<b>REFERENCE NO.</b> 13101-35010 13101-35020		
		<b>REFERENCE NO.</b> 13101-35010 13101-35020		<b>REFERENCE NO.</b> 13011-35010 13011-35020 13011-35030									
													<b>121</b>
<b>22R-E</b>	<b>2366 cc</b> 4 cyl.	Ø <b>92.00</b> -2.5	2 - 1.5 1 - 4.0	Ø TL 22.000 69.50		TL OD				180.0 96.0			<b>TEIKIN NO.</b> <b>LKSX 46202</b>
													
<b>Surface Treatment</b> Tin Coated		<b>Bore Clearance</b> MRC: 0.030 mm MP: 13.50 mm		<b>TEIKIN NO.</b> <b>46202</b>	<b>TEIKIN NO.</b> <b>R 46202</b>	<b>TEIKIN NO.</b> <b>P 46202</b>	<b>TEIKIN NO.</b> <b>LSX 46201</b>		<b>Surface Treatment</b> None		<b>REFERENCE NO.</b> 11461-35020		
		<b>REFERENCE NO.</b> 13101-35032 13101-35030 13101-35031		<b>REFERENCE NO.</b> 13011-35040/11501/152 13011-35060/1170/1 13013-35040/11501/152 13015-35040/1151/52									
													<b>122</b>
<b>3MZFE</b> 3.3L DOHC 24V CAMRY/HIGHLANDER 04-05 SIENNA. SOLARA 04-05	<b>3311 cc</b> 6 cyl.	Ø <b>92.00</b> -0.6	2 - 1.2 1 - 3.0	Ø TL 22.000 56.00									
													
<b>Surface Treatment</b> Moly Skirt Anodized Crown 1st Ring Anodized		<b>Bore Clearance</b> MRC: 0.030 mm MP: 9.40 mm		<b>TEIKIN NO.</b> <b>46357</b>	<b>TEIKIN NO.</b> <b>R 46357</b>	<b>TEIKIN NO.</b> <b>P 34101</b>							
		<b>REFERENCE NO.</b> 13101-0A040 13101-20050		<b>REFERENCE NO.</b> 13011-20060 13011-20061									
													<b>123</b>
<b>5VZ-FE</b>	<b>3378 cc</b> 6 cyl.	Ø <b>93.50</b> -4.9	2 - 1.5 1 - 4.0	Ø TL 22.000 62.00									
													
<b>Surface Treatment</b> Tin Coated Anodized Crown 1st Ring Anodized		<b>Bore Clearance</b> MRC: 0.030 mm MP: 12.80 mm		<b>TEIKIN NO.</b> <b>46666</b>	<b>TEIKIN NO.</b> <b>R 46666</b>	<b>TEIKIN NO.</b> <b>P 43222</b>							
		<b>REFERENCE NO.</b> 13101-62060		<b>REFERENCE NO.</b> 13011-62100/1020 13011-65020 13013-62100/10									
													<b>124</b>

**TOYOTA**


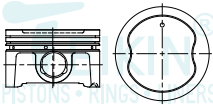



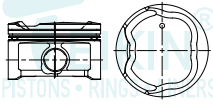

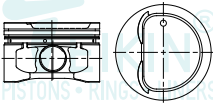
ENGINE TYPE		PISTON SET	RINGS	PIN	BUSHING	FLANGED LINER	NO FLANGE LINER	LINER KIT SET
<b>3F NEW, 3FE</b>	<b>4 cyl.</b>	<b>Ø 94.00</b> +0.2 CD 37.45 TL 79.70	2 - 2.0 1 - 4.0	<b>Ø 22.000</b> TL 75.00		TL OD	168.0 98.0	<b>TEIKIN NO.</b> <b>LKSX 46272-4</b>
		<b>TEIKIN NO.</b> <b>46272-4</b>	<b>TEIKIN NO.</b> <b>R 46272</b>	<b>TEIKIN NO.</b> <b>P 46189</b>		<b>TEIKIN NO.</b> <b>LSX 46272</b>		<b>125</b>
<b>Surface Treatment</b> None	<b>Bore Clearance</b> MRC: 0.030 mm MP: 27.50 mm	<b>REFERENCE NO.</b> 13101-61032	<b>REFERENCE NO.</b> 13011-61062 13013-61062 13015-61062 13017-61062		<b>Surface Treatment</b> None		<b>REFERENCE NO.</b>	
<b>2F</b>	<b>4230 cc</b> <b>6 cyl.</b>	<b>Ø 94.00</b> +0.3 CD 47.38 TL 95.75	1 - 2.0 1 - 2.5 1 - 4.0	<b>Ø 25.150</b> TL 71.80		TL OD	191.0 98.0	
		<b>TEIKIN NO.</b> <b>46136</b>	<b>TEIKIN NO.</b> <b>R 46136</b>	<b>TEIKIN NO.</b> <b>P 46136</b>		<b>TEIKIN NO.</b> <b>LSX 46136</b>		<b>126</b>
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 26.30 mm	<b>REFERENCE NO.</b> 13101-61010 13101-61011	<b>REFERENCE NO.</b> 13011-61010/40 13013-61010/20 13015-61010/20 13017-61010/20		<b>Surface Treatment</b> None		<b>REFERENCE NO.</b> 11461-61010	
<b>3F</b>	<b>4230 cc</b> <b>6 cyl.</b>	<b>Ø 94.00</b> +0.2 CD 37.45 TL 79.70	2 - 1.5 1 - 4.0	<b>Ø 22.000</b> TL 75.00		TL OD	191.0 98.0	
		<b>TEIKIN NO.</b> <b>46138</b>	<b>TEIKIN NO.</b> <b>R 46138</b>	<b>TEIKIN NO.</b> <b>P 46189</b>		<b>TEIKIN NO.</b> <b>LSX 46136</b>		<b>127</b>
<b>Surface Treatment</b> None	<b>Bore Clearance</b> MRC: 0.030 mm MP: 27.50 mm	<b>REFERENCE NO.</b> 13101-61030 13101-61031	<b>REFERENCE NO.</b> 13011-61060/1 13013-61060/1 13015-61060/1 13017-61060/1		<b>Surface Treatment</b> None		<b>REFERENCE NO.</b> 11461-61010	
<b>3F NEW, 3FE</b>	<b>3956 cc</b> <b>6 cyl.</b>	<b>Ø 94.00</b> +0.2 CD 37.45 TL 79.70	2 - 2.0 1 - 4.0	<b>Ø 22.000</b> TL 75.00		TL OD	168.0 98.0	
		<b>TEIKIN NO.</b> <b>46272</b>	<b>TEIKIN NO.</b> <b>R 46272</b>	<b>TEIKIN NO.</b> <b>P 46189</b>		<b>TEIKIN NO.</b> <b>LSX 46272</b>		<b>128</b>
<b>Surface Treatment</b> None	<b>Bore Clearance</b> MRC: 0.030 mm MP: 27.50 mm	<b>REFERENCE NO.</b> 13101-61032	<b>REFERENCE NO.</b> 13011-61062 13013-61062 13015-61062 13017-61062		<b>Surface Treatment</b> None		<b>REFERENCE NO.</b>	

TOYOTA


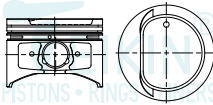

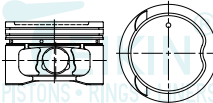

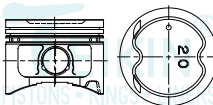


ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		LINER		LINER KIT SET	
ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		LINER		LINER KIT SET	
<b>2GR-FE</b> 3456 cc CAMRY V6 24VALVE DOHC VVT-i 6 cyl.		Ø 94.00 +2.1	2 - 1.2	Ø 22.000 TL 56.00									
CD 31.30 TL 52.50			1 - 2.0										
		<b>TEIKIN NO.</b> 46363	<b>TEIKIN NO.</b> R 46363	<b>TEIKIN NO.</b> P 34101	<b>TEIKIN NO.</b> B 46360								
<b>Surface Treatment</b> Bore Clearance Moly Skirt MRC: 0.030 mm Anodized Crown MP: 5.50 mm 1st Ring Anodized		<b>REFERENCE NO.</b> 13101-31091 13101-31090 13101-31092	<b>REFERENCE NO.</b> 13011-31130		<b>REFERENCE NO.</b> 90999-73144								
												129	
<b>1GR-FE</b> 4000 cc V6 LAND CRUISER 120 GRJ12# (03- DOHC 24V 6 cyl.		Ø 94.00 +2.8	2 - 1.2	Ø 22.000 TL 62.00									
CD 32.70 TL 56.50			1 - 2.0										
		<b>TEIKIN NO.</b> 46368	<b>TEIKIN NO.</b> R 46368	<b>TEIKIN NO.</b> P 43222									
<b>Surface Treatment</b> Bore Clearance Moly Skirt MRC: 0.030 mm Anodized Crown MP: 8.00 mm 1st Ring Anodized		<b>REFERENCE NO.</b> 13101-31030	<b>REFERENCE NO.</b> 13011-31100 13011-31210										
												130	
<b>2F-II</b> 4230 cc 6 cyl.		Ø 94.00 +6.9	1 - 2.0 1 - 2.5 1 - 4.0	Ø 25.150 TL 71.80									
CD 47.50 TL 102.40													
		<b>TEIKIN NO.</b> 46623 (46326)	<b>TEIKIN NO.</b> R 46136	<b>TEIKIN NO.</b> P 46136									
<b>Surface Treatment</b> Bore Clearance Tin Coated MRC: 0.030 mm MP: 26.00 mm		<b>REFERENCE NO.</b> 13101-61020	<b>REFERENCE NO.</b> 13011-61010/40 13013-61010/20 13015-61010/20 13017-61010/20										
												131	
<b>2UZFE</b> 4663 cc LANDCRUISER SEQUOIA, TUNDRA 1998-2002 F.I., DOHC 32 V 8 cyl.		Ø 94.00 +2.4	2 - 1.5	Ø 22.000 TL 62.00									
CD 33.90 TL 60.30			1 - 4.0										
		<b>TEIKIN NO.</b> 46337	<b>TEIKIN NO.</b> R 46337	<b>TEIKIN NO.</b> P 43222									
<b>Surface Treatment</b> Bore Clearance Moly Skirt MRC: 0.020 mm Anodized Crown MP: 10.50 mm 1st Ring Anodized		<b>REFERENCE NO.</b> 13101-50050-01(R) 13301-50040-01(L)	<b>REFERENCE NO.</b> 13011-50140 13011-50141 13011-50150										
												132	

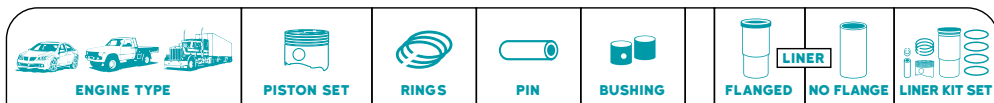
**TOYOTA**

ENGINE TYPE		PISTON SET	RINGS	PIN	BUSHING	FLANGED LINER	NO FLANGE LINER	LINER KIT SET
<b>3UR-FE</b> V8	<b>5663 cc</b> 8 cyl.	∅ <b>94.00</b> +1.8 CD 33.60 TL 55.30	2 - 1.2 1 - 2.0	∅ 22.000 TL 56.00				
		TEIKIN NO. <b>46388</b>	TEIKIN NO. <b>R 46388</b>	TEIKIN NO. <b>P 34101</b>				
Surface Treatment: Moly Skirt Anodized Crown 1st Ring Anodized		Bore Clearance: MRC: 0.030 mm MP: 6.50 mm	REFERENCE NO. 13101-0S011	REFERENCE NO. 13011-0S011				<b>133</b>
<b>2RZ-FE</b> TACOMA 1995-99	<b>2438 cc</b> 4 cyl.	∅ <b>95.00</b> -0.9 CD 35.50 TL 58.90	2 - 1.5 1 - 4.0	∅ 24.007 TL 70.00				
		TEIKIN NO. <b>46311</b>	TEIKIN NO. <b>R 46311</b>	TEIKIN NO. <b>P 46312</b>				
Surface Treatment: Moly Skirt Anodized Crown 1st Ring Anodized		Bore Clearance: MRC: 0.030 mm MP: 7.60 mm	REFERENCE NO. 13101-75070 13101-75071	REFERENCE NO. 13011-75040 13013-75040				<b>134</b>
<b>3RZ-FE, 3RZ-FZ</b> 4 RUNNER 1996-99 T 100 1994-98 TACOMA 1995-99 DOHC 16 V	<b>2693 cc</b> 4 cyl.	∅ <b>95.00</b> -2.7 CD 37.50 TL 61.00	2 - 1.5 1 - 4.0	∅ 24.007 TL 70.00	TL OD	177.8 99.0		TEIKIN NO. <b>LKSX 46312</b>
		TEIKIN NO. <b>46312</b>	TEIKIN NO. <b>R 46311</b>	TEIKIN NO. <b>P 46312</b>	TEIKIN NO. <b>LSX 46312</b>			
Surface Treatment: Moly Skirt Anodized Crown 1st Ring Anodized		Bore Clearance: MRC: 0.030 mm MP: 6.20 mm	REFERENCE NO. 13101-75040 13101-75041	REFERENCE NO. 13011-75040 13013-75040	Surface Treatment None REFERENCE NO.			<b>135</b>
<b>2TZ-FE</b> PREVIA 1990-95 DOHC 16 V	<b>2438 cc</b> 4 cyl.	∅ <b>95.00</b> -2.5 CD 35.50 TL 67.40	1 - 1.75 1 - 1.5 1 - 4.0	∅ 24.007 TL 70.00				
		TEIKIN NO. <b>46313</b>	TEIKIN NO. <b>R 46313</b>	TEIKIN NO. <b>P 46312</b>				
Surface Treatment: Anodized Crown 1st Ring Anodized		Bore Clearance: MRC: 0.030 mm MP: 14.60 mm	REFERENCE NO. 13101-76041	REFERENCE NO. 13011-75030/6070 13011-76010/50 13013-75030/70				<b>136</b>

ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		LINER		LINER KIT SET	
										FLANGED		NO FLANGE	
<b>2TZFE</b>	<b>2438 cc</b>	∅ <b>95.00</b>	1 - 1.75	∅ 24.007									
F.I., DOHC, 16 V TURBO PREVIA 1995-98	<b>4 cyl.</b>	-3.3	1 - 1.5	TL 70.00									
		CD 35.50											
		TL 58.00	1 - 4.0										
		<b>TEIKIN NO.</b>		<b>TEIKIN NO.</b>									
		<b>46329</b>		<b>P 46312</b>									
		<b>REFERENCE NO.</b>											
		13101-76050											
<b>Surface Treatment</b>	<b>Bore Clearance</b>												
Anodized Crown	MRC: 0.030 mm												
1st Ring Anodized	MP: 5.00 mm												<b>137</b>
<b>2TZ-FE-II</b>	<b>2438 cc</b>	∅ <b>95.00</b>	1 - 1.75	∅ 24.007									
PREVIA 1990-95 DOHC 16 V	<b>4 cyl.</b>	-6.3	1 - 1.5	TL 70.00									
		CD 35.13											
		TL 67.03	1 - 4.0										
		<b>TEIKIN NO.</b>		<b>TEIKIN NO.</b>									
		<b>46344</b>		<b>P 46312</b>									
		<b>REFERENCE NO.</b>											
													<b>138</b>
<b>Surface Treatment</b>	<b>Bore Clearance</b>												
Anodized Crown	MRC: 0.030 mm												
1st Ring Anodized	MP: 14.60 mm												
<b>2TR-FE</b>	<b>2700 cc</b>	∅ <b>95.00</b>	2 - 1.2	∅ 22.000									
FORTUNER 2.7	<b>4 cyl.</b>	+2.2		TL 62.00									
		CD 37.10											
		TL 59.40	1 - 2.0										
		<b>TEIKIN NO.</b>	<b>TEIKIN NO.</b>	<b>TEIKIN NO.</b>	<b>TEIKIN NO.</b>	<b>TEIKIN NO.</b>	<b>TEIKIN NO.</b>	<b>TEIKIN NO.</b>	<b>TEIKIN NO.</b>	<b>TEIKIN NO.</b>	<b>TEIKIN NO.</b>	<b>TEIKIN NO.</b>	<b>TEIKIN NO.</b>
		<b>46360</b>	<b>R 46360</b>	<b>P 43222</b>	<b>B 46360</b>	<b>LSX 46312</b>							
		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>
		13101-0C020	13011-75110	13011-75130	90989-73144	None							
		13101-75130	13013-75110	13013-75130									
<b>Surface Treatment</b>	<b>Bore Clearance</b>												
Moly Skirt	MRC: 0.030 mm												
Anodized Crown	MP: 6.30 mm												
1st Ring Anodized													<b>139</b>
<b>2RZ-FE-III</b>	<b>2438 cc</b>	∅ <b>95.00</b>	1 - 1.75	∅ 24.007									
	<b>4 cyl.</b>	-5.7	1 - 1.5	TL 70.00									
		CD 35.50											
		TL 59.00	1 - 4.0										
		<b>TEIKIN NO.</b>	<b>TEIKIN NO.</b>	<b>TEIKIN NO.</b>									
		<b>46375</b>	<b>R 46313</b>	<b>P 46312</b>									
		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>									
		13101-75080	13011-75030	13011-76010									
		13103-75080	13013-76010	13013-76030									
<b>Surface Treatment</b>	<b>Bore Clearance</b>												
Tin Coated	MRC: 0.030 mm												
Anodized Crown	MP: 7.50 mm												
1st Ring Anodized													<b>140</b>

**TOYOTA**

ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		LINER		LINER KIT SET	
										FLANGED		NO FLANGE	
<b>2RZ, 2RZE</b>	<b>2438 cc</b> 4 cyl.	∅ <b>95.00</b> -5.8	1 - 1.75 1 - 1.5 1 - 4.0	∅ 24.007 TL 70.00									
		CD 35.50 TL 67.60											
		<b>TEIKIN NO.</b> <b>46607</b> <b>(46333)</b>	<b>TEIKIN NO.</b> <b>R 46313</b>	<b>TEIKIN NO.</b> <b>P 46312</b>	<b>TEIKIN NO.</b> <b>B 46300</b>								
<b>Surface Treatment</b> Anodized Crown 1st Ring Anodized	<b>Bore Clearance</b> MRC: 0.030 mm MP: 14.70 mm	<b>REFERENCE NO.</b> 13101-75020	<b>REFERENCE NO.</b> 13011-75030/6070 13011-76010/50 13013-75030/70		<b>REFERENCE NO.</b> 90999-73129 90999-73125								
													<b>141</b>
<b>3RZ-F</b>	<b>2693 cc</b> 4 cyl.	∅ <b>95.00</b> -5.4	1 - 1.75 1 - 1.5 1 - 4.0	∅ 24.000 TL 71.00									
		CD 37.60 TL 61.00											
		<b>TEIKIN NO.</b> <b>46694</b>	<b>TEIKIN NO.</b> <b>R 46313</b>	<b>TEIKIN NO.</b> <b>P 31131</b>	<b>TEIKIN NO.</b> <b>B 46300</b>								
<b>Surface Treatment</b> Moly Skirt Anodized Crown 1st Ring Anodized	<b>Bore Clearance</b> MRC: 0.030 mm MP: 6.50 mm	<b>REFERENCE NO.</b> 13101-75050 13103-75050	<b>REFERENCE NO.</b> 13011-75030/6070 13011-76010/50 13013-75030/70		<b>REFERENCE NO.</b> 90999-73129 90999-73125								
													<b>142</b>
<b>1FZ-FE</b>	<b>4476 cc</b> 6 cyl.	∅ <b>100.00</b> -3.9	2 - 2.0 1 - 4.0	∅ 26.000 TL 62.70									
		CD 42.00 TL 76.00											
		<b>TEIKIN NO.</b> <b>46270</b>	<b>TEIKIN NO.</b> <b>R 46270</b>	<b>TEIKIN NO.</b> <b>P 46270</b>									
<b>Surface Treatment</b> Moly Skirt Anodized Crown 1st Ring Anodized	<b>Bore Clearance</b> MRC: 0.040 mm MP: 14.50 mm	<b>REFERENCE NO.</b> 13101-66020	<b>REFERENCE NO.</b> 13011-66020										
													<b>143</b>
<b>1FZ-FE-II</b>	<b>4476 cc</b> 6 cyl.	∅ <b>100.00</b> -2.4	1 - 1.75 1 - 2.0 1 - 4.0	∅ 26.000 TL 62.70									
		CD 42.00 TL 76.00											
		<b>TEIKIN NO.</b> <b>46282</b>	<b>TEIKIN NO.</b> <b>R 46282</b>	<b>TEIKIN NO.</b> <b>P 46270</b>									
<b>Surface Treatment</b> Moly Skirt Anodized Crown 1st Ring Anodized	<b>Bore Clearance</b> MRC: 0.040 mm MP: 14.50 mm	<b>REFERENCE NO.</b> 13101-66040	<b>REFERENCE NO.</b> 13011-66021 13013-66021 13015-66021										
													<b>144</b>



<b>1FZ-FE-III</b> <b>4477 cc</b> LAND CRUISER FZJ100L (98-05) DOHC 24V  	$\varnothing$ <b>100.00</b> -1.1 CD 42.00 TL 66.00	1 - 1.75 1 - 2.0  1 - 4.0	$\varnothing$ 26.000 TL 62.70  						
	<b>TEIKIN NO.</b> <b>46372</b>	<b>TEIKIN NO.</b> <b>R 46282</b>	<b>TEIKIN NO.</b> <b>P 46270</b>						
	<b>Surface Treatment</b> <b>Bore Clearance</b> Moly Skirt            MRC: 0.030 mm Anodized Crown      MP: 6.00 mm 1st Ring Anodized	<b>REFERENCE NO.</b> 13101-66050-02 13103-66050 13105-66050	<b>REFERENCE NO.</b> 13011-66021 13013-66021 13015-66021						
									<b>145</b>

MOTORTEILE.RU

**TOYOTA**

None

ENGINE TYPE		PISTON SET	RINGS	PIN	BUSHING	LINER		LINER KIT SET
						FLANGED	NO FLANGE	
<b>1ND-TV</b> YARIS ECHO VERSO	<b>1364 cc</b> 4 cyl.	∅ <b>73.00</b> -14.5 CD 41.70 TL 64.10	2 - 1.5 1 - 3.0	∅ 27.000 TL 58.00		TL 132.0 OD 77.0 FT 5.0 FD 80.0	132.0 77.0	<b>TEIKIN NO.</b> LKSF 46676AG LKXS 46676AG
		<b>TEIKIN NO.</b> 46676AG	<b>TEIKIN NO.</b> R 46676	<b>TEIKIN NO.</b> P 46260	<b>TEIKIN NO.</b> B 46680	<b>TEIKIN NO.</b> LSF 46676 LSX 46676		146
<b>Surface Treatment</b> Tin Coated Moly Skirt		<b>Bore Clearance</b> MRC: 0.030 mm MP: 5.40 mm		<b>REFERENCE NO.</b> 13101-0W011		<b>REFERENCE NO.</b> None		
		<b>REFERENCE NO.</b> 13101-0W011	<b>REFERENCE NO.</b> 13011-33041 13011-33060 13011-33070	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		
<b>1N</b>	<b>1453 cc</b> 4 cyl.	∅ <b>74.00</b> -1.8 CD 38.50 TL 67.50	1 - 1.5 HK 1 - 1.5 1 - 3.0	∅ 23.500 TL 58.00		TL 136.0 OD 78.0 FT 2.5 FD 82.0	133.0 78.0	<b>TEIKIN NO.</b> LKSF 46276 LKXS 46276 LKSF 46276AG LKXS 46276AG
		<b>TEIKIN NO.</b> 46276 46276AG	<b>TEIKIN NO.</b> R 46276	<b>TEIKIN NO.</b> P 46276	<b>TEIKIN NO.</b> B 46112	<b>TEIKIN NO.</b> LSF 46276 LSX 46276		147
<b>Surface Treatment</b> Tin Coated		<b>Bore Clearance</b> MRC: 0.030 mm MP: 15.00 mm		<b>REFERENCE NO.</b> 13101-55020		<b>REFERENCE NO.</b> None		
		<b>REFERENCE NO.</b> 13101-55020	<b>REFERENCE NO.</b> 13011-55010 13011-55011 13013-55010	<b>REFERENCE NO.</b> 90999-73109		<b>REFERENCE NO.</b>		
<b>1CD-FTV</b>	<b>1995 cc</b> 4 cyl.	∅ <b>82.20</b> -15.5 CD 47.80 TL 74.80	1 - 2.0 1 - 1.5 1 - 3.0	∅ 31.000 TL 68.00		TL 151.0 OD 86.2 FT 5.0 FD 88.2	151.0 86.2	<b>TEIKIN NO.</b> LKSF 46680AG LKXS 46680AG
		<b>TEIKIN NO.</b> 46680AG	<b>TEIKIN NO.</b> R 46680	<b>TEIKIN NO.</b> P 46680	<b>TEIKIN NO.</b> B 46260	<b>TEIKIN NO.</b> LSF 46680 LSX 46680		148
<b>Surface Treatment</b> Moly Skirt		<b>Bore Clearance</b> MRC: 0.060 mm MP: 6.50 mm		<b>REFERENCE NO.</b> 13101-0G010 13101-0G0A0 13101-0G0B0 13101-0G0C0		<b>REFERENCE NO.</b> None		
		<b>REFERENCE NO.</b> 13101-0G010 13101-0G0A0 13101-0G0B0 13101-0G0C0	<b>REFERENCE NO.</b> 13011-27030 13011-27040	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		
<b>1CD-FTV-II</b> AVENSIS PREVIA RAV4 ACR30-CDT220-CLA2# 1999-2007	<b>1995 cc</b> 4 cyl.	∅ <b>82.20</b> -17.4 CD 47.80 TL 74.80	1 - 2.0 1 - 1.5 1 - 3.0	∅ 31.000 TL 68.00		TL 151.0 OD 86.2 FT 5.0 FD 88.2	151.0 86.2	<b>TEIKIN NO.</b> LKSF 46690AG LKXS 46690AG
		<b>TEIKIN NO.</b> 46690AG	<b>TEIKIN NO.</b> R 46680	<b>TEIKIN NO.</b> P 46680	<b>TEIKIN NO.</b> B 46260	<b>TEIKIN NO.</b> LSF 46680 LSX 46680		149
<b>Surface Treatment</b> Moly Skirt		<b>Bore Clearance</b> MRC: 0.080 mm MP: 7.00 mm		<b>REFERENCE NO.</b> 13101-27050 13101-27051		<b>REFERENCE NO.</b> None		
		<b>REFERENCE NO.</b> 13101-27050 13101-27051	<b>REFERENCE NO.</b> 13011-27030 13011-27040	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		







ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		FLANGED LINER		NO FLANGE LINER KIT SET	
<b>1C</b>	<b>1839 cc</b> 1982 4 cyl.	Ø <b>83.00</b> -1.1	1 - 2.0 HK 1 - 2.0 1 - 4.0	Ø 27.000 TL 68.00		TL OD FT FD 5.0	152.0 86.0 88.0	150.0 87.0	<b>TEIKIN NO.</b> LKF 46112 LKS 46112 LKSX 46112 LKF 46112A LKS 46112A LKSX 46112A				
		<b>TEIKIN NO.</b> 46112 46112A	<b>TEIKIN NO.</b> R 46112	<b>TEIKIN NO.</b> P 39130	<b>TEIKIN NO.</b> B 46112	<b>TEIKIN NO.</b> LFX 46112 LSF 46112 LSX 46112		<b>Surface Treatment</b> None		<b>REFERENCE NO.</b> 13101-64010 13101-64020	<b>REFERENCE NO.</b> 13011-64010/20/40 13011-64070/80 13013-64000/20/70	<b>REFERENCE NO.</b> 90999-73091 90999-73101	<b>REFERENCE NO.</b> 11461-64011
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 11.50 mm												
													<b>150</b>
<b>1C-III</b>	<b>1839 cc</b> 4 cyl.	Ø <b>83.00</b> -1.1	1 - 2.0 HK 1 - 2.0 1 - 3.0	Ø 27.000 TL 58.00		TL OD FT FD 5.0	152.0 86.0 88.0	150.0 87.0	<b>TEIKIN NO.</b> LKF 46630 LKS 46630 LKSX 46630				
		<b>TEIKIN NO.</b> 46630	<b>TEIKIN NO.</b> R 46630	<b>TEIKIN NO.</b> P 46260	<b>TEIKIN NO.</b> B 46260	<b>TEIKIN NO.</b> LFX 46112 LSF 46112 LSX 46112		<b>Surface Treatment</b> None		<b>REFERENCE NO.</b> 13101-64100 13101-64050	<b>REFERENCE NO.</b> 13011-64130 13011-64220 13013-64130	<b>REFERENCE NO.</b> 90999-73101 90999-73102 90999-73138	<b>REFERENCE NO.</b> 11461-64011
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 11.00 mm												
													<b>151</b>
<b>1C-II</b>	<b>1839 cc</b> 4 cyl.	Ø <b>83.00</b> -1.2	1 - 2.0 HK 1 - 2.0 1 - 3.0	Ø 27.000 TL 58.00		TL OD FT FD 5.0	152.0 86.0 88.0	150.0 87.0	<b>TEIKIN NO.</b> LKF 46650 LKS 46650 LKSX 46650				
		<b>TEIKIN NO.</b> 46650	<b>TEIKIN NO.</b> R 46630	<b>TEIKIN NO.</b> P 46260	<b>TEIKIN NO.</b> B 46260	<b>TEIKIN NO.</b> LFX 46112 LSF 46112 LSX 46112		<b>Surface Treatment</b> None		<b>REFERENCE NO.</b> 13101-64060	<b>REFERENCE NO.</b> 13011-64130 13011-64220 13013-64130	<b>REFERENCE NO.</b> 90999-73101 90999-73102 90999-73138	<b>REFERENCE NO.</b> 11461-64011
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.040 mm MP: 15.00 mm												
													<b>152</b>
<b>1C NEW</b>	<b>1839 cc</b> 4 cyl.	Ø <b>83.00</b> -1.3	1 - 2.0 HK 1 - 2.0 1 - 3.0	Ø 27.000 TL 58.00		TL OD FT FD 5.0	152.0 86.0 88.0	144.0 87.0	<b>TEIKIN NO.</b> LKF 46692 LKS 46692 LKSX 46692				
		<b>TEIKIN NO.</b> 46692	<b>TEIKIN NO.</b> R 46630	<b>TEIKIN NO.</b> P 46260	<b>TEIKIN NO.</b> B 46260	<b>TEIKIN NO.</b> LFX 46112 LSF 46112 LSX 46112		<b>Surface Treatment</b> None		<b>REFERENCE NO.</b> 13101-64130	<b>REFERENCE NO.</b> 13011-64130 13011-64220 13013-64130	<b>REFERENCE NO.</b> 90999-73101 90999-73102 90999-73138	<b>REFERENCE NO.</b> 11461-64011
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 11.50 mm												
													<b>153</b>


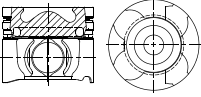

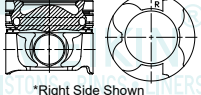

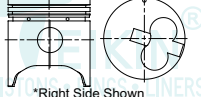

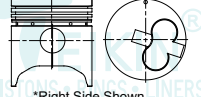
**TOYOTA**

ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		FLANGED LINER		NO FLANGE LINER		LINER KIT SET	
<b>2C</b> 1987-88		<b>1974 cc</b> 4 cyl.		Ø 86.00 -1.3	1 - 1.75 HK 1 - 2.0 1 - 3.0	Ø 27.00 TL 58.00				TL 151.0 OD 89.2 FT 4.8 FD 91.0		150.0 90.0	<b>TEIKIN NO.</b> LKF 46260 LKS 46260 LKSX 46260		
CD 47.00 TL 76.95		TEIKIN NO. <b>46260</b> <b>46260A</b>		TEIKIN NO. <b>R 46260</b>		TEIKIN NO. <b>P 46260</b>		TEIKIN NO. <b>B 46260</b>		TEIKIN NO. <b>LFX 46260</b> <b>LSF 46260</b> <b>LSX 46260</b>		Surface Treatment None		REFERENCE NO. 11461-64090	
Surface Treatment Tin Coated		Bore Clearance MRC: 0.050 mm MP: 12.00 mm		REFERENCE NO. 13101-64090		REFERENCE NO. 13011-64170 13013-64170		REFERENCE NO. 90999-73101 90999-73102 90999-73138		REFERENCE NO. 11461-64090				154	
<b>2C-II, 2CT LATE</b> 1974 cc		<b>4 cyl.</b>		Ø 86.00 -1.3	1 - 2.0 HK 1 - 2.0 1 - 3.0	Ø 27.00 TL 58.00				TL 151.0 OD 89.2 FT 4.8 FD 91.0		150.0 90.0	<b>TEIKIN NO.</b> LKF 46264 LKS 46264 LKSX 46264 LKF 46264A LKS 46264A LKSX 46264A		
CD 47.00 TL 76.95		TEIKIN NO. <b>46264</b> <b>46264A</b>		TEIKIN NO. <b>R 46278</b>		TEIKIN NO. <b>P 46260</b>		TEIKIN NO. <b>B 46260</b>		TEIKIN NO. <b>LFX 46260</b> <b>LSF 46260</b> <b>LSX 46260</b>		Surface Treatment None		REFERENCE NO. 11461-64090	
Surface Treatment Tin Coated		Bore Clearance MRC: 0.050 mm MP: 12.00 mm		REFERENCE NO. 13101-64120 13101-64121		REFERENCE NO. 13011-64190/1 13011-64202/10/12/13 13013-64190/1 13013-64212/3		REFERENCE NO. 90999-73101 90999-73102 90999-73138		REFERENCE NO. 11461-64090				155	
<b>2C-T</b> 1974 cc		<b>4 cyl.</b>		Ø 86.00 -1.3	1 - 2.0 HK 1 - 2.0 1 - 3.0	Ø 27.00 TL 58.00				TL 151.0 OD 89.2 FT 4.8 FD 91.0		150.0 90.0	<b>TEIKIN NO.</b> LKF 46278 LKS 46278 LKSX 46278 LKF 46278A LKS 46278A LKSX 46278A		
CD 47.00 TL 76.95		TEIKIN NO. <b>46278</b> <b>46278A</b>		TEIKIN NO. <b>R 46278</b>		TEIKIN NO. <b>P 46260</b>		TEIKIN NO. <b>B 46260</b>		TEIKIN NO. <b>LFX 46260</b> <b>LSF 46260</b> <b>LSX 46260</b>		Surface Treatment None		REFERENCE NO. 11461-64090	
Surface Treatment Tin Coated		Bore Clearance MRC: 0.050 mm MP: 12.00 mm		REFERENCE NO. 13101-64114 13101-64110		REFERENCE NO. 13011-64190/1 13011-64202/10/12/13 13013-64190/1 13013-64212/3		REFERENCE NO. 90999-73101 90999-73102 90999-73138		REFERENCE NO. 11461-64090				156	
<b>2C-IV</b>		<b>1974 cc</b> 4 cyl.		Ø 86.00 -1.8	1 - 2.0 HK 1 - 2.0 1 - 3.0	Ø 27.00 TL 58.00							<b>TEIKIN NO.</b>		
CD 47.00 TL 77.00		TEIKIN NO. <b>46374</b> <b>46374A</b>		TEIKIN NO. <b>R 46278</b>		TEIKIN NO. <b>P 46260</b>		TEIKIN NO.		TEIKIN NO.		TEIKIN NO.		Surface Treatment None	
Surface Treatment Tin Coated Anodized Crown 1st Ring Anodized		Bore Clearance MRC: 0.050 mm MP: 12.00 mm		REFERENCE NO. 13101-64190-02		REFERENCE NO. 13011-64190/1 13011-64202/10/12/13 13013-64190/1 13013-64212/3		REFERENCE NO.		REFERENCE NO.		REFERENCE NO.		157	


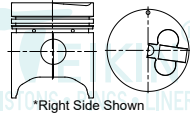


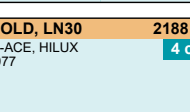


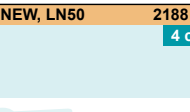




ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		FLANGED LINER		NO FLANGE LINER KIT SET	
<b>2C-III</b> 1983-85 1974 cc 4 cyl.		Ø <b>86.00</b> -1.4 CD 47.00 TL 77.00		1 - 2.0 HK 1 - 2.0 1 - 4.0		Ø 27.000 TL 68.00		TL OD FT FD		151.0 89.2 91.0		150.0 90.0	
		TEIKIN NO. <b>46601</b> <b>46601A</b> <b>(46284)</b>		TEIKIN NO. <b>R 46601</b>		TEIKIN NO. <b>P 39130</b>		TEIKIN NO. <b>B 46112</b>		TEIKIN NO. <b>LFX 46260</b> <b>LSF 46260</b> <b>LSX 46260</b>		TEIKIN NO. <b>LKFX 46601</b> <b>LKSF 46601</b> <b>LKXS 46601</b> <b>LKFX 46601A</b> <b>LKSF 46601A</b> <b>LKXS 46601A</b>	
Surface Treatment Tin Coated		Bore Clearance MRC: 0.050 mm MP: 12.00 mm		REFERENCE NO. 13101-64030		REFERENCE NO. 13011-64060 13011-64110/50 13013-64060 13013-64110/50		REFERENCE NO. 90999-73091 90999-73101		REFERENCE NO. 11461-64090			
										Surface Treatment None			
												158	
<b>2CT-II</b> CAMRY (CV11/20) 1985-1987 1974 cc 4 cyl.		Ø <b>86.00</b> -1.3 CD 47.00 TL 77.00		1 - 2.0 HK 1 - 2.0 1 - 4.0		Ø 27.000 TL 61.00		TL OD FT FD		151.0 89.2 91.0		150.0 90.0	
		TEIKIN NO. <b>46609</b> <b>46609A</b> <b>(46293)</b>		TEIKIN NO. <b>R 46601</b>		TEIKIN NO. <b>P 46609</b>		TEIKIN NO. <b>B 46260</b>		TEIKIN NO. <b>LFX 46260</b> <b>LSF 46260</b> <b>LSX 46260</b>		TEIKIN NO. <b>LKFX 46609</b> <b>LKSF 46609</b> <b>LKXS 46609</b> <b>LKFX 46609A</b> <b>LKSF 46609A</b> <b>LKXS 46609A</b>	
Surface Treatment Tin Coated		Bore Clearance MRC: 0.030 mm MP: 14.00 mm		REFERENCE NO. 13101-64070 13103-64070		REFERENCE NO. 13011-64060 13011-64110/50 13013-64060 13013-64110/50		REFERENCE NO. 90999-73101 90999-73102 90999-73138		REFERENCE NO. 11461-64090			
										Surface Treatment None			
												159	
<b>1DZ NEW</b> 2486 cc 4 cyl.		Ø <b>86.00</b> -2.2 CD 46.40 TL 76.30		1 - 2.0 HK 1 - 2.0 1 - 3.0		Ø 27.000 TL 68.00		TL OD FT FD		180.0 90.0 93.0		175.0 90.0	
		TEIKIN NO. <b>46684</b>		TEIKIN NO. <b>R 46278</b>		TEIKIN NO. <b>P 39130</b>		TEIKIN NO. <b>B 46654</b>		TEIKIN NO. <b>LSF 46654</b> <b>LSX 46654</b>		TEIKIN NO. <b>LKSF 46684</b> <b>LKXS 46684</b>	
Surface Treatment Tin Coated Anodized Crown		Bore Clearance MRC: 0.040 mm MP: 11.00 mm		REFERENCE NO. 13101-78202		REFERENCE NO. 13011-64190/1 13011-64202/10/12/13 13013-64190/1 13013-64212/3		REFERENCE NO. 90999-73950		REFERENCE NO. 11461-78200 11461-78020			
										Surface Treatment None			
												160	
<b>3C</b> 2184 cc 4 cyl.		Ø <b>86.00</b> -3.2 CD 42.50 TL 72.50		1 - 2.0 HK 1 - 2.0 1 - 3.0		Ø 27.000 TL 61.00		TL OD FT FD		151.0 89.2 91.0		150.0 90.0	
		TEIKIN NO. <b>46629A</b> <b>46629G</b> <b>46629AG</b> <b>(46328)</b>		TEIKIN NO. <b>R 46278</b>		TEIKIN NO. <b>P 46629</b>		TEIKIN NO. <b>B 46260</b>		TEIKIN NO. <b>LFX 46260</b> <b>LSF 46260</b> <b>LSX 46260</b>		TEIKIN NO. <b>LKFX 46629A</b> <b>LKSF 46629A</b> <b>LKXS 46629A</b> <b>LKFX 46629G</b> <b>LKSF 46629G</b> <b>LKXS 46629G</b> <b>LKFX 46629AG</b> <b>LKSF 46629AG</b> <b>LKXS 46629AG</b>	
Surface Treatment Tin Coated		Bore Clearance MRC: 0.030 mm MP: 11.50 mm		REFERENCE NO. 13101-64150 13101-64210		REFERENCE NO. 13011-64190/1 13011-64202/10/12/13 13013-64190/1 13013-64212/3		REFERENCE NO. 90999-73101 90999-73102 90999-73138		REFERENCE NO. 11461-64090			
										Surface Treatment None			
												161	

**TOYOTA**

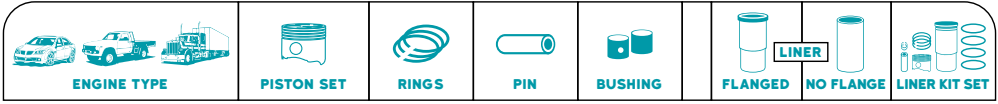
ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		FLANGED LINER		NO FLANGE LINER KIT SET	
<b>1DZ</b>	<b>2486 cc</b> 4 cyl.	Ø <b>86.00</b>	1 - 2.0 HK 1 - 2.0	Ø 27.000 TL 68.00		TL 180.0 OD 90.0 FT 5.0 FD 93.0		175.0 90.0					<b>TEIKIN NO.</b> LKSF 46654A LKXS 46654A
		CD 47.00 TL 77.00	1 - 4.0										
		<b>TEIKIN NO.</b> 46654A	<b>TEIKIN NO.</b> R 46654	<b>TEIKIN NO.</b> P 39130	<b>TEIKIN NO.</b> B 46654	<b>TEIKIN NO.</b> LSF 46654 LSX 46654		<b>TEIKIN NO.</b> None		<b>REFERENCE NO.</b> 13101-78201		<b>REFERENCE NO.</b> 11461-78200 11461-78020	
<b>Surface Treatment</b>	<b>Bore Clearance</b>	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	
Tin Coated Anodized Crown	MRC: 0.040 mm MP: 15.00 mm	13101-78201		13011-78201		90999-73950		11461-78200 11461-78020					
													162
<b>1AD-FTV</b>	<b>1998 cc</b> 4 cyl.	Ø <b>86.00</b>	1 - 2.0 1 - 1.5	Ø 29.000 TL 69.00		TL 160.0 OD 90.0 FT 3.0 FD 94.0		160.0 90.0					<b>TEIKIN NO.</b> LKSF 46678AG LKXS 46678AG
		CD 48.00 TL 72.00	1 - 2.0										
		<b>TEIKIN NO.</b> 46678AG	<b>TEIKIN NO.</b> R 46678	<b>TEIKIN NO.</b> P 46678	<b>TEIKIN NO.</b> B 46678	<b>TEIKIN NO.</b> LSF 46678 LSX 46678		<b>TEIKIN NO.</b> None		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	
<b>Surface Treatment</b>	<b>Bore Clearance</b>	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	
Moly Skirt	MRC: 0.060 mm MP: 6.30 mm	13101-0R030 13101-0R032		13011-28070 13011-0R010 13011-0R030		90999-73101 90999-73102 90999-73138		11461-78200 11461-78020					
													163
<b>2AD-FHV</b>	<b>2231 cc</b> 4 cyl.	Ø <b>86.00</b>	1 - 2.0 1 - 1.5	Ø 29.000 TL 69.00		TL 160.0 OD 90.0 FT 3.0 FD 94.0		160.0 90.0					<b>TEIKIN NO.</b> LKSF 46679AG LKXS 46679AG
		CD 48.00 TL 72.00	1 - 2.0										
		<b>TEIKIN NO.</b> 46679AG	<b>TEIKIN NO.</b> R 46678	<b>TEIKIN NO.</b> P 46678	<b>TEIKIN NO.</b> B 46678	<b>TEIKIN NO.</b> LSF 46678 LSX 46678		<b>TEIKIN NO.</b> None		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	
<b>Surface Treatment</b>	<b>Bore Clearance</b>	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	
Moly Skirt	MRC: 0.060 mm MP: 6.30 mm	13101-0R020/1/2		13011-28070 13011-0R010 13011-0R030		90999-73101 90999-73102 90999-73138		11461-78200 11461-78020					
													164
<b>2CT-III</b>	<b>1974 cc</b> 4 cyl.	Ø <b>86.00</b>	1 - 2.0 HK 1 - 2.0	Ø 27.000 TL 66.00		TL 151.0 OD 89.2 FT 4.8 FD 91.0		150.0 90.0					<b>TEIKIN NO.</b> LKFX 46695AG LKSF 46695AG LKXS 46695AG
		CD 47.00 TL 77.00	1 - 3.0										
		<b>TEIKIN NO.</b> 46695AG	<b>TEIKIN NO.</b> R 46278	<b>TEIKIN NO.</b> P 46695	<b>TEIKIN NO.</b> B 46260	<b>TEIKIN NO.</b> LFX 46260 LSF 46260 LSX 46260		<b>TEIKIN NO.</b> None		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	
<b>Surface Treatment</b>	<b>Bore Clearance</b>	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	
Tin Coated Anodized Crown	MRC: 0.030 mm MP: 10.00 mm	13103-64181		13011-64190/1 13011-64202/10/12/13 13013-64190/1 13013-64212/3		90999-73101 90999-73102 90999-73138		11461-64090					
													165

ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		FLANGED LINER		NO FLANGE LINER KIT SET	
<b>2AD-FTV</b> 2231 cc AVENSIS - RAV 4 (ADT251 - ALA30) 2005- 4 cyl.		Ø 86.00	1 - 2.0	Ø 29.000		TL 160.0		160.0					
		-13.9	1 - 1.5	TL 69.00		OD 90.0		90.0					
		CD 48.00				FT 3.0		94.0					
		TL 72.00	1 - 2.0			FD							
		TEIKIN NO.	TEIKIN NO.	TEIKIN NO.	TEIKIN NO.	TEIKIN NO.		TEIKIN NO.		TEIKIN NO.		TEIKIN NO.	
		46696AG	R 46678	P 46678	B 46678	LSF 46678		LSX 46678					
		Surface Treatment		Surface Treatment		Surface Treatment		Surface Treatment		Surface Treatment		Surface Treatment	
		None		None		None		None		None		None	
		REFERENCE NO.		REFERENCE NO.		REFERENCE NO.		REFERENCE NO.		REFERENCE NO.		REFERENCE NO.	
		13101-0R010 13101-0R012		13011-26070 13011-0R010 13011-0R030									
Surface Treatment	Bore Clearance												
Moly Skirt	MRC: 0.070 mm MP: 7.00 mm												
												166	
<b>1VD-FTV</b> 4461 cc LAND CRUISER 2007 VDJ200 8 cyl.		Ø 86.00	1 - 2.0	Ø 29.000		TL 160.0		160.0					
		-14.0	1 - 1.5	TL 69.00		OD 90.0		90.0					
		CD 48.00				FT 3.0		94.0					
		TL 72.00	1 - 2.0			FD							
		TEIKIN NO.	TEIKIN NO.	TEIKIN NO.	TEIKIN NO.	TEIKIN NO.		TEIKIN NO.		TEIKIN NO.		TEIKIN NO.	
		46691AG	R 46691	P 46678	B 46691	LSF 46691		LSX 46691					
		Surface Treatment		Surface Treatment		Surface Treatment		Surface Treatment		Surface Treatment		Surface Treatment	
		None		None		None		None		None		None	
		REFERENCE NO.		REFERENCE NO.		REFERENCE NO.		REFERENCE NO.		REFERENCE NO.		REFERENCE NO.	
		13101-0W020 (R/L) 13301-0W010		13011-51031 13011-51040									
Surface Treatment	Bore Clearance												
Moly Skirt	MRC: 0.070 mm MP: 6.00 mm												
												167	
<b>2J</b> 2481 cc FORKLIFT SDKB 1975 H NEW, 6 Cyl. 4 cyl.		Ø 88.00	1 - 2.5 HK	Ø 27.000		TL 183.5		183.5					
		-3.0	1 - 2.5	TL 74.00		OD 93.0		93.0					
		CD 52.20				FT 2.5 + 1.0		98.0					
		TL 102.20	1 - 4.0			FD							
		TEIKIN NO.	TEIKIN NO.	TEIKIN NO.	TEIKIN NO.	TEIKIN NO.		TEIKIN NO.		TEIKIN NO.		TEIKIN NO.	
		46226 46226A	R 46226	P 46240	B 46226	LFF 46226		LSF 46226					
		Surface Treatment		Surface Treatment		Surface Treatment		Surface Treatment		Surface Treatment		Surface Treatment	
		None		None		None		None		None		None	
		REFERENCE NO.		REFERENCE NO.		REFERENCE NO.		REFERENCE NO.		REFERENCE NO.		REFERENCE NO.	
		13101-48014/5 (R/L) 13081-48014/5		13011-48022/30 13015-48022/3		90999-70048 90999-73069 90999-73083		11461-47011 11461-48010 11461-48011					
Surface Treatment	Bore Clearance												
Tin Coated	MRC: 0.100 mm MP: 29.40 mm												
												168	
<b>2J-III</b> 4 cyl.		Ø 88.00	1 - 2.5 HK	Ø 27.000									
		-3.0	2 - 2.5	TL 74.00									
		CD 52.20											
		TL 102.20	1 - 4.0										
		TEIKIN NO.	TEIKIN NO.	TEIKIN NO.	TEIKIN NO.	TEIKIN NO.		TEIKIN NO.		TEIKIN NO.		TEIKIN NO.	
		46369	R 46369	P 46240									
		Surface Treatment		Surface Treatment		Surface Treatment		Surface Treatment		Surface Treatment		Surface Treatment	
		None		None		None		None		None		None	
		REFERENCE NO.		REFERENCE NO.		REFERENCE NO.		REFERENCE NO.		REFERENCE NO.		REFERENCE NO.	
		13081-22060-71 (R/L)		13011-48013 13011-48021 13015-48021									
Surface Treatment	Bore Clearance												
Tin Coated	MRC: 0.100 mm MP: 29.40 mm												
												169	

**TOYOTA**

ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		FLANGED LINER		NO FLANGE LINER KIT SET	
<b>H-II</b> 3576 cc 6 cyl.   *Right Side Shown	Ø <b>88.00</b> -3.0 CD 52.20 TL 102.20	1 - 2.5 HK 1 - 2.5 1 - 4.0	Ø 27.000 TL 74.00 	TL OD FT FD 183.5 93.0 2.5 + 1.0 98.0	TEIKIN NO. <b>LKFF 46316</b> <b>LKSF 46316</b>								
	TEIKIN NO. <b>46316 (46617)</b>	TEIKIN NO. <b>R 46316</b>	TEIKIN NO. <b>P 46240</b>	TEIKIN NO. <b>B 46316</b>	TEIKIN NO. <b>LFF 46316</b> <b>LSF 46316</b>								
	Surface Treatment												
	None												
	REFERENCE NO. 13081-47012(R/L) 13081-47013 13101-47012 13101-47013	REFERENCE NO. 13011-47022/3 13015-47022/3	REFERENCE NO. 90999-70048 90999-73069 90999-73083	REFERENCE NO. 11461-47011 11461-48010 11461-48011									
<b>170</b>													
<b>H NEW</b> 2481 cc 6 cyl.   *Right Side Shown	Ø <b>88.00</b> -3.0 CD 52.20 TL 102.20	1 - 2.5 HK 1 - 2.5 1 - 4.0	Ø 27.000 TL 74.00 	TL OD FT FD 183.5 93.0 2.5 + 1.0 98.0	TEIKIN NO. <b>LKFF 46226-6</b> <b>LKSF 46226-6</b> <b>LKFF 46226A-6</b> <b>LKSF 46226A-6</b>								
	TEIKIN NO. <b>46226-6</b> <b>46226A-6</b>	TEIKIN NO. <b>R 46226</b>	TEIKIN NO. <b>P 46240</b>	TEIKIN NO. <b>B 46226</b>	TEIKIN NO. <b>LFF 46226</b> <b>LSF 46226</b>								
	Surface Treatment												
	None												
	REFERENCE NO. 13101-48014/5 (R/L) 13081-48014/5	REFERENCE NO. 13011-48022/3/30 13015-48022/3	REFERENCE NO. 90999-70048 90999-73069 90999-73083	REFERENCE NO. 11461-47011 11461-48010 11461-48011									
<b>171</b>													
<b>L OLD, LN30</b> 2188 cc 4 cyl. HI-ACE, HILUX 1977   *Right Side Shown	Ø <b>90.00</b> -1.5 CD 52.20 TL 99.15	1 - 2.5 1 - 2.0 1 - 4.0	Ø 27.000 TL 74.00 	TL OD FT FD 160.5 94.0 3.5 + 1.2 101.0	TEIKIN NO. <b>LKFF 46234</b> <b>LKSF 46234</b>								
	TEIKIN NO. <b>46234</b>	TEIKIN NO. <b>R 46234</b>	TEIKIN NO. <b>P 46240</b>	TEIKIN NO. <b>B 46226</b>	TEIKIN NO. <b>LFF 46234</b> <b>LSF 46234</b>								
	Surface Treatment												
	None												
	REFERENCE NO. 13101-54010 13101-54012	REFERENCE NO. 13011-54010 13011-54020 13011-54021 13013-54020	REFERENCE NO. 90999-70048 90999-73069 90999-73083	REFERENCE NO. 11461-54010									
<b>172</b>													
<b>L NEW, LN50</b> 2188 cc 4 cyl.   *Right Side Shown	Ø <b>90.00</b> -1.5 CD 52.20 TL 99.15	1 - 2.0 HK 1 - 2.0 1 - 4.0	Ø 27.000 TL 74.00 	TL OD FT FD 160.5 94.0 3.5 + 1.2 101.0	TEIKIN NO. <b>LKFF 46236</b> <b>LKSF 46236</b>								
	TEIKIN NO. <b>46236</b>	TEIKIN NO. <b>R 46236</b>	TEIKIN NO. <b>P 46240</b>	TEIKIN NO. <b>B 46226</b>	TEIKIN NO. <b>LFF 46234</b> <b>LSF 46234</b>								
	Surface Treatment												
	None												
	REFERENCE NO. 13101-54031 13101-54031	REFERENCE NO. 13011-54030/1 13011-54040/1/2 13011-54080 13013-54040/1	REFERENCE NO. 90999-70048 90999-73069 90999-73083	REFERENCE NO. 11461-54010									
<b>173</b>													

TOYOTA


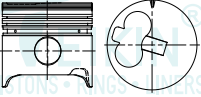

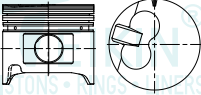

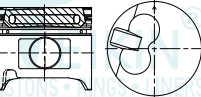

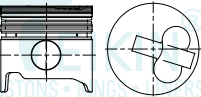


<b>L NEW-II</b> CROWN DIESEL 1981	<b>2188 cc</b> 4 cyl.	Ø <b>90.00</b> -1.4 CD 52.20 TL 99.20	1 - 2.0 HK 1 - 2.0 1 - 4.0	Ø 27.000 TL 74.00 		TL 160.5 OD 94.0 FT 3.5 + 1.2 FD 101.0	<b>TEIKIN NO.</b> LKFF 46238 LKSF 46238
	<b>TEIKIN NO.</b> 46238	<b>TEIKIN NO.</b> R 46236	<b>TEIKIN NO.</b> P 46240	<b>TEIKIN NO.</b> B 46626	<b>TEIKIN NO.</b> LFF 46234 LSF 46234		
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.070 mm MP: 25.00 mm	<b>REFERENCE NO.</b> 13101-54020 13101-54021	<b>REFERENCE NO.</b> 13011-54030/1 13011-54040/1/2 13011-54080 13013-54040/1	<b>REFERENCE NO.</b> 90999-73048 90999-73069 90999-73083	<b>REFERENCE NO.</b> 11461-54010		
<b>Surface Treatment</b> None							<b>174</b>

<b>2H</b> 1982	<b>3980 cc</b> 6 cyl.	Ø <b>91.00</b> -3.0 CD 52.20 TL 102.20	1 - 2.5 HK 1 - 2.5 1 - 4.0	Ø 29.000 TL 75.00 		TL 183.5 OD 95.0 FT 2.5 + 1.0 FD 101.0	<b>TEIKIN NO.</b> LKFF 46231 LKSF 46231 LKFF 46231A LKSF 46231A
	<b>TEIKIN NO.</b> 46231 46231A	<b>TEIKIN NO.</b> R 46231	<b>TEIKIN NO.</b> P 43171	<b>TEIKIN NO.</b> B 46231	<b>TEIKIN NO.</b> LFF 46231 LSF 46231		
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.050 mm MP: 28.75 mm	<b>REFERENCE NO.</b> 13101-68010 13081-68010	<b>REFERENCE NO.</b> 13011-68010 13011-68020 13011-96601 13013-68020	<b>REFERENCE NO.</b> 90999-73087	<b>REFERENCE NO.</b> 11461-68010		
<b>Surface Treatment</b> None							<b>175</b>





<b>2H LATE</b>	<b>3980 cc</b> 6 cyl.	Ø <b>91.00</b> -1.6 CD 52.20 TL 90.10	1 - 2.5 HK 1 - 2.5 1 - 4.0	Ø 29.000 TL 74.00 		TL 183.5 OD 95.0 FT 2.5 + 1.0 FD 101.0	<b>TEIKIN NO.</b> LKFF 46611 LKSF 46611
	<b>TEIKIN NO.</b> 46611 (46302)	<b>TEIKIN NO.</b> R 46231	<b>TEIKIN NO.</b> P 46256	<b>TEIKIN NO.</b> B 46231	<b>TEIKIN NO.</b> LFF 46231 LSF 46231		
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.080 mm MP: 25.00 mm	<b>REFERENCE NO.</b> 13101-68011	<b>REFERENCE NO.</b> 13011-68010 13011-68020 13011-96601 13013-68020	<b>REFERENCE NO.</b> 90999-73087	<b>REFERENCE NO.</b> 11461-68010		
<b>Surface Treatment</b> None							<b>176</b>

<b>12H-T</b>	<b>3980 cc</b> 6 cyl.	Ø <b>91.00</b> -15.2 CD 56.30 TL 91.30	1 - 2.5 HK 1 - 2.5 1 - 4.0	Ø 32.000 TL 76.00 		TL 183.5 OD 95.0 FT 2.5 + 1.0 FD 101.0	<b>TEIKIN NO.</b> LKFF 46624 LKSF 46624 LKFF 46624A LKSF 46624A
	<b>TEIKIN NO.</b> 46624 46624A (46291)	<b>TEIKIN NO.</b> R 46624	<b>TEIKIN NO.</b> P 46613	<b>TEIKIN NO.</b> B 46624	<b>TEIKIN NO.</b> LFF 46231 LSF 46231		
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 14.00 mm	<b>REFERENCE NO.</b> 13101-68020	<b>REFERENCE NO.</b> 13011-68030 13013-68030	<b>REFERENCE NO.</b> 90999-73108	<b>REFERENCE NO.</b> 11461-68010		
<b>Surface Treatment</b> None							<b>177</b>

ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		FLANGED LINER		NO FLANGE LINER		LINER KIT SET	
<b>2L</b> 2466 cc 4 cyl.		Ø 92.00	1 - 2.0 HK 1 - 2.0	Ø 27.000	TL 74.00	TL 160.5	160.5	OD 96.0	160.5	FT 3.5 + 1.0	FD 100.7	TEIKIN NO.		LKFF 46240 LKSF 46240 LKXS 46240 LKFF 46240A LKSF 46240A LKXS 46240A	
CD 49.20 TL 86.20			1 - 4.0									TEIKIN NO.			
		TEIKIN NO.	TEIKIN NO.	TEIKIN NO.	TEIKIN NO.	TEIKIN NO.		TEIKIN NO.		TEIKIN NO.					
Surface Treatment		46240 46240A	R 46240	P 46240	B 46226	LFF 46240 LSF 46240 LSX 46240		Surface Treatment		None					
Bore Clearance		REFERENCE NO.	REFERENCE NO.	REFERENCE NO.	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.		REFERENCE NO.					
Tin Coated		13101-54060	13011-54040/60/61/62 13011-54090/100 13013-54060/1/2/100 13014-54100	90999-73048 90999-73069 90999-73083	11461-54030 11461-54060										
MRC: 0.050 mm MP: 17.00 mm														178	
<b>2L-II, 2L LATE</b> 2466 cc 4 cyl.		Ø 92.00	1 - 2.0 HK 1 - 2.0	Ø 27.000	TL 70.00	TL 160.5	160.5	OD 96.0	160.5	FT 3.5 + 1.0	FD 100.7	TEIKIN NO.		LKFF 46261 LKSF 46261 LKXS 46261 LKFF 46261A LKSF 46261A LKXS 46261A	
CD 44.30 TL 80.30			1 - 4.0									TEIKIN NO.			
		TEIKIN NO.	TEIKIN NO.	TEIKIN NO.	TEIKIN NO.	TEIKIN NO.		TEIKIN NO.		TEIKIN NO.					
Surface Treatment		46261 46261A	R 46240	P 46261	B 46261	LFF 46240 LSF 46240 LSX 46240		Surface Treatment		None					
Bore Clearance		REFERENCE NO.	REFERENCE NO.	REFERENCE NO.	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.		REFERENCE NO.					
Tin Coated		13101-54070	13011-54040/60/61/62 13011-54090/100 13013-54060/1/2/100 13014-54100	90999-73114	11461-54030 11461-54060										
MRC: 0.050 mm MP: 16.00 mm														179	
<b>2LT LATE</b> 2466 cc 4 cyl.		Ø 92.00	1 - 2.0 HK 1 - 2.0	Ø 29.000	TL 74.00	TL 160.5	160.5	OD 96.0	160.5	FT 3.5 + 1.0	FD 100.7	TEIKIN NO.		LKFF 46600 LKSF 46600 LKXS 46600 LKFF 46600A LKSF 46600A LKXS 46600A LKFF 46600G LKSF 46600G LKXS 46600G LKFF 46600AG LKSF 46600AG LKXS 46600AG	
CD 44.30 TL 80.30			1 - 4.0									TEIKIN NO.			
		TEIKIN NO.	TEIKIN NO.	TEIKIN NO.	TEIKIN NO.	TEIKIN NO.		TEIKIN NO.		TEIKIN NO.					
Surface Treatment		46600 46600A 46600G 46600AG (46298)	R 46240	P 46256	B 46256	LFF 46240 LSF 46240 LSX 46240		Surface Treatment		None					
Bore Clearance		REFERENCE NO.	REFERENCE NO.	REFERENCE NO.	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.		REFERENCE NO.					
Tin Coated		13101-54090 13101-54091 13101-54111	13011-54040/60/61/62 13011-54090/100 13013-54060/1/2/100 13014-54100	90999-73115	11461-54030 11461-54060										
MRC: 0.050 mm MP: 16.00 mm														180	
<b>2L-2, 2L-THE, 2L-TE</b> 2466 cc 4 cyl.		Ø 92.00	1 - 2.0 HK 1 - 2.0	Ø 29.000	TL 74.00	TL 160.5	160.5	OD 96.0	160.5	FT 3.5 + 1.0	FD 100.7	TEIKIN NO.		LKFF 46602 LKSF 46602 LKXS 46602 LKFF 46602A LKSF 46602A LKXS 46602A	
CD 49.20 TL 86.20			1 - 4.0									TEIKIN NO.			
		TEIKIN NO.	TEIKIN NO.	TEIKIN NO.	TEIKIN NO.	TEIKIN NO.		TEIKIN NO.		TEIKIN NO.					
Surface Treatment		46602 46602A (46285)	R 46240	P 46256	B 46602	LFF 46240 LSF 46240 LSX 46240		Surface Treatment		None					
Bore Clearance		REFERENCE NO.	REFERENCE NO.	REFERENCE NO.	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.		REFERENCE NO.					
Tin Coated		13101-54050 13101-54030 13013-54030	13011-54040/60/61/62 13011-54090/100 13013-54060/1/2/100 13014-54100	90999-73094 90999-73118	11461-54030 11461-54060										
MRC: 0.050 mm MP: 18.00 mm														181	

TOYOTA



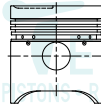

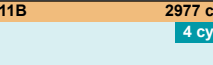

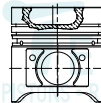
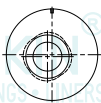
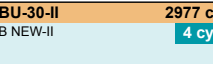

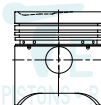

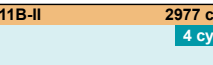

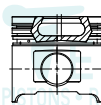



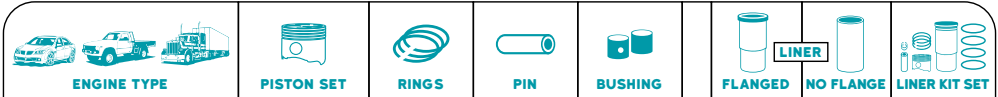
ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		FLANGED LINER		NO FLANGE LINER KIT SET	
<b>2KD - FTV</b> FORTUNER HILUX HIACE <b>2494 cc</b> 4 cyl.		Ø <b>92.00</b> -19.5	1 - 2.0 1 - 1.5	Ø 34.000 TL 65.00		TL 170.0 OD 96.0 FT 4.5 FD 101.0		165.0 96.0					<b>TEIKIN NO.</b> LKSF 46348A LKSF 46348A LKSF 46348AG LKSF 46348AG
CD 54.20 TL 82.20			1 - 3.0										
<b>TEIKIN NO.</b> 46348A 46348AG		<b>TEIKIN NO.</b> R 46348		<b>TEIKIN NO.</b> P 46348		<b>TEIKIN NO.</b> B 46348		<b>TEIKIN NO.</b> LSF 46348 LSX 46348					
<b>Surface Treatment</b> Tin Coated		<b>Bore Clearance</b> MRC: 0.060 mm MP: 6.00 mm		<b>REFERENCE NO.</b> 13101-0L020-01 13101-0L022 13101-30030 13101-30031		<b>REFERENCE NO.</b> 13011-30030/1 13011-0L020/40 13011-30060/80 13013-30030/1		<b>REFERENCE NO.</b> 90999-73145		<b>REFERENCE NO.</b> 11461-30031			
										<b>Surface Treatment</b> None			
													<b>182</b>
<b>2LT NEW-II</b> <b>2466 cc</b> 4 cyl.		Ø <b>92.00</b> -3.0	1 - 2.0 HK 1 - 2.0	Ø 27.000 TL 70.00		TL 160.5 OD 96.0 FT 3.5 + 1.0 FD 100.7		160.5 96.0					<b>TEIKIN NO.</b> LKFF 46351A LKSF 46351A LKSF 46351A
CD 44.30 TL 80.30			1 - 4.0										
<b>TEIKIN NO.</b> 46351A		<b>TEIKIN NO.</b> R 46240		<b>TEIKIN NO.</b> P 46261		<b>TEIKIN NO.</b> B 46261		<b>TEIKIN NO.</b> LFF 46240 LSF 46240 LSX 46240					
<b>Surface Treatment</b> Tin Coated		<b>Bore Clearance</b> MRC: 0.050 mm MP: 16.00 mm		<b>REFERENCE NO.</b> 13101-54130-02		<b>REFERENCE NO.</b> 13011-54040/80/162 13011-54090/100 13013-54060/1/2/100 13014-54100		<b>REFERENCE NO.</b> 90999-73114		<b>REFERENCE NO.</b> 11461-54030 11461-54060			
										<b>Surface Treatment</b> None			
													<b>183</b>
<b>2LT NEW</b> <b>2466 cc</b> 4 cyl.		Ø <b>92.00</b> -2.5	1 - 2.0 HK 1 - 2.0	Ø 29.000 TL 74.00		TL 160.5 OD 96.0 FT 3.5 + 1.0 FD 100.7		160.5 96.0					<b>TEIKIN NO.</b> LKFF 46389AG LKSF 46389AG LKSF 46389AG
CD 44.30 TL 80.30			1 - 4.0										
<b>TEIKIN NO.</b> 46389AG		<b>TEIKIN NO.</b> R 46240		<b>TEIKIN NO.</b> P 46256		<b>TEIKIN NO.</b> B 46256		<b>TEIKIN NO.</b> LFF 46240 LSF 46240 LSX 46240					
<b>Surface Treatment</b> Tin Coated		<b>Bore Clearance</b> MRC: 0.050 mm MP: 16.00 mm		<b>REFERENCE NO.</b> 13101-54140-01 13101-54141		<b>REFERENCE NO.</b> 13011-54040/80/162 13011-54090/100 13013-54060/1/2/100 13014-54100		<b>REFERENCE NO.</b> 90999-73115		<b>REFERENCE NO.</b> 11461-54030 11461-54060			
										<b>Surface Treatment</b> None			
													<b>184</b>
<b>2GD FTV</b> NEW INNOVA DIESEL 2016 <b>2494 cc</b> 4 cyl.		Ø <b>92.00</b> -13.5	1 - 2.0 HK 1 - 1.5	Ø 31.000 TL 68.00									<b>TEIKIN NO.</b>
CD 53.20 TL 78.20			1 - 3.0										
<b>TEIKIN NO.</b> 46392AG		<b>TEIKIN NO.</b> R 46392		<b>TEIKIN NO.</b> P 46680									
<b>Surface Treatment</b> Moly Skirt		<b>Bore Clearance</b> MRC: 0.030 mm MP: 5.00 mm		<b>REFERENCE NO.</b> 13101-0E010-01 13101-0E010-02		<b>REFERENCE NO.</b> 13011-0E020							
													<b>185</b>



**TOYOTA**



ENGINE TYPE		PISTON SET	RINGS	PIN	BUSHING	FLANGED LINER	NO FLANGE LINER	LINER KIT SET
<b>1GD-FTV</b> NEW FORTUNER DIESEL 2016	<b>2755 cc</b> 4 cyl.	∅ <b>92.00</b> CD 53.20 TL 78.20	1 - 2.0 HK 1 - 1.5 1 - 3.0	∅ 31.000 TL 68.00				
		TEIKIN NO. <b>46393AG</b>	TEIKIN NO. <b>R 46392</b>	TEIKIN NO. <b>P 46680</b>				
Surface Treatment Chromated Moly Skirt	Bore Clearance MRC: 0.030 mm MP: 7.50 mm	REFERENCE NO. 13101-0E020-02	REFERENCE NO. 13011-0E020					
								<b>186</b>
<b>1HZ, 1PZ</b>	<b>4163 cc</b> 6 cyl.	∅ <b>94.00</b> CD 43.60 TL 80.60	1 - 2.0 HK 1 - 2.0 1 - 4.0	∅ 29.000 TL 65.00		TL 168.0 OD 98.0 FT 2.5 FD 103.0	168.0 98.0	TEIKIN NO. LKF 46257 LKS 46257 LKF 46257A LKS 46257A
		TEIKIN NO. <b>46257</b> <b>46257A</b>	TEIKIN NO. <b>R 46257</b>	TEIKIN NO. <b>P 46257</b>	TEIKIN NO. <b>B 46257</b>	TEIKIN NO. <b>LFX 46257</b> <b>LSF 46257</b> <b>LSX 46257</b>		
Surface Treatment Tin Coated	Bore Clearance MRC: 0.050 mm MP: 9.80 mm	REFERENCE NO. 13101-17010 13101-17100	REFERENCE NO. 13011-17010/12030 13013-17010/12030	REFERENCE NO. 90999-73126	REFERENCE NO. 11461-17010			
						Surface Treatment None		<b>187</b>
<b>1HD-T LATE</b>	<b>4163 cc</b> 6 cyl.	∅ <b>94.00</b> CD 49.70 TL 80.70	1 - 2.0 HK 1 - 2.0 1 - 4.0	∅ 33.010 TL 73.00		TL 168.0 OD 98.0 FT 2.5 FD 103.0	168.0 98.0	TEIKIN NO. LKF 46268 LKS 46268 LKF 46268A LKS 46268A
		TEIKIN NO. <b>46268</b> <b>46268A</b>	TEIKIN NO. <b>R 46257</b>	TEIKIN NO. <b>P 46268</b>	TEIKIN NO. <b>B 46268</b>	TEIKIN NO. <b>LFX 46257</b> <b>LSF 46257</b> <b>LSX 46257</b>		
Surface Treatment Tin Coated	Bore Clearance MRC: 0.030 mm MP: 10.00 mm	REFERENCE NO. 13101-17040	REFERENCE NO. 13011-17010/12030 13013-17010/12030	REFERENCE NO. 90999-73127 90999-73137	REFERENCE NO. 11461-17010			
						Surface Treatment None		<b>188</b>
<b>1HD-T-II</b>	<b>4163 cc</b> 6 cyl.	∅ <b>94.00</b> CD 49.80 TL 80.80	1 - 2.0 HK 1 - 2.0 1 - 4.0	∅ 33.010 TL 73.00		TL 168.0 OD 98.0 FT 2.5 FD 103.0	168.0 98.0	TEIKIN NO. LKF 46325 LKS 46325 LKSX 46325
		TEIKIN NO. <b>46325</b>	TEIKIN NO. <b>R 46257</b>	TEIKIN NO. <b>P 46268</b>	TEIKIN NO. <b>B 46268</b>	TEIKIN NO. <b>LFX 46257</b> <b>LSF 46257</b> <b>LSX 46257</b>		
Surface Treatment Tin Coated	Bore Clearance MRC: 0.030 mm MP: 10.00 mm	REFERENCE NO. 13101-17060	REFERENCE NO. 13011-17010/12030 13013-17010/12030	REFERENCE NO. 90999-73127 90999-73137	REFERENCE NO. 11461-17010			
						Surface Treatment None		<b>189</b>



ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		FLANGED LINER		NO FLANGE LINER KIT SET		
<b>1HD-FT</b>	<b>4163 cc</b> 6 cyl.	Ø <b>94.00</b> -18.5	1 - 2.0 HK 1 - 2.0 1 - 4.0	Ø 33.010 TL 73.00		TL 168.0 OD 98.0 FT 2.5 FD 103.0		168.0 98.0					<b>TEIKIN NO.</b> LKFX 46362AG LKSF 46362AG LKXS 46362AG	
		<b>TEIKIN NO.</b> 46362AG	<b>TEIKIN NO.</b> R 46257	<b>TEIKIN NO.</b> P 46268	<b>TEIKIN NO.</b> B 46268	<b>TEIKIN NO.</b> LFX 46257 LSF 46257 LSX 46257		<b>Surface Treatment</b> None		<b>REFERENCE NO.</b> 13101-17091-01 13101-17090 13101-17080				
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.060 mm MP: 11.00 mm	<b>REFERENCE NO.</b> 13101-17091-01 13101-17090 13101-17080	<b>REFERENCE NO.</b> 13011-17010/120/30 13013-17010/120/30	<b>REFERENCE NO.</b> 90999-73127 90999-73137	<b>REFERENCE NO.</b> 11461-17010								<b>190</b>	
<b>1HD-FTE</b>	<b>4164 cc</b> 6 cyl.	Ø <b>94.00</b> -18.1	1 - 2.0 1 - 1.5 1 - 4.0	Ø 33.000 TL 73.00		TL 168.0 OD 98.0 FT 2.5 FD 103.0		168.0 98.0					<b>TEIKIN NO.</b> LKFX 46674AG LKSF 46674AG LKXS 46674AG	
		<b>TEIKIN NO.</b> 46674AG	<b>TEIKIN NO.</b> R 46674	<b>TEIKIN NO.</b> P 46674	<b>TEIKIN NO.</b> B 46268	<b>TEIKIN NO.</b> LFX 46257 LSF 46257 LSX 46257		<b>Surface Treatment</b> None		<b>REFERENCE NO.</b> 13101-17110 13103-17110				
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.080 mm MP: 11.00 mm	<b>REFERENCE NO.</b> 13101-17110 13103-17110	<b>REFERENCE NO.</b> 13011-17040 13013-17040 13014-17040	<b>REFERENCE NO.</b> 90999-73127 90999-73137	<b>REFERENCE NO.</b> 11461-17010								<b>191</b>	
<b>B, BU-15</b> B OLD DYNA 1972	<b>2977 cc</b> 4 cyl.	Ø <b>95.00</b> -2.4	3 - 2.5 1 - 4.5	Ø 29.000 TL 79.00		TL 190.0 OD 100.0 FT 2.5 + 1.2 FD 107.6		190.0 100.0					<b>TEIKIN NO.</b> LKFF 46123 LKSF 46123	
		<b>TEIKIN NO.</b> 46123	<b>TEIKIN NO.</b>	<b>TEIKIN NO.</b> P 46123		<b>TEIKIN NO.</b> LFF 46308 LSF 46308		<b>Surface Treatment</b> None		<b>REFERENCE NO.</b> 13081-56010				
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.100 mm MP: 23.60 mm	<b>REFERENCE NO.</b> 13081-56010	<b>REFERENCE NO.</b>			<b>REFERENCE NO.</b> 11461-56010								<b>192</b>
<b>B, BU-30</b> B NEW	<b>2977 cc</b> 4 cyl.	Ø <b>95.00</b> -3.6	1 - 2.5 HK 1 - 2.5 1 - 4.5	Ø 29.000 TL 79.00		TL 190.0 OD 102.0 FT 2.5 + 1.0 FD 107.6		190.0 102.0					<b>TEIKIN NO.</b> LKFF 46124 LKSF 46124	
		<b>TEIKIN NO.</b> 46124	<b>TEIKIN NO.</b> R 46124	<b>TEIKIN NO.</b> P 46123	<b>TEIKIN NO.</b> B 46124	<b>TEIKIN NO.</b> LFF 46124 LSF 46124		<b>Surface Treatment</b> None		<b>REFERENCE NO.</b> 13101-56020 13101-56021 13101-56030 13101-56031 13101-56013				
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.100 mm MP: 23.50 mm	<b>REFERENCE NO.</b> 13101-56020 13101-56021 13101-56030 13101-56031 13101-56013	<b>REFERENCE NO.</b> 13011-56012/3 13011-56021/2/3 13015-56012/3	<b>REFERENCE NO.</b> 90999-73065 90999-73121 90999-73131	<b>REFERENCE NO.</b> 11461-56020								<b>193</b>	



ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		LINER		LINER KIT SET	
BU 15-II		3000 cc		Ø 95.00		1 - 2.5 HK		Ø 29.000		FLANGED		NO FLANGE	
 <p><b>4 cyl.</b></p>		CD 52.15 TL 101.15 -2.4		2 - 2.5 1 - 4.5		TL 79.00 							
 		<b>TEIKIN NO.</b> 46265		<b>TEIKIN NO.</b> P 46123									
<b>Surface Treatment</b> Tin Coated		<b>Bore Clearance</b> MRC: 0.100 mm MP: 23.60 mm		<b>REFERENCE NO.</b> 13101-56032									
												<b>194</b>	
<b>11B</b>		<b>2977 cc</b>		<b>Ø 95.00</b>		<b>2 - 2.5</b>		<b>Ø 34.000</b>		<b>TL 190.0</b>		<b>192.0</b>	
 <p><b>4 cyl.</b></p>		CD 63.40 TL 98.40 -18.0		1 - 4.5		TL 76.00 		TL OD 190.0 FT 99.0 FD 2.5 + 1.0 104.6		99.0 99.0		<b>TEIKIN NO.</b> LKFF 46287 LKSF 46287 LKXS 46287A LKFF 46287A LKXS 46287A	
 		<b>TEIKIN NO.</b> 46287 46287A		<b>TEIKIN NO.</b> R 46124		<b>TEIKIN NO.</b> P 46287		<b>TEIKIN NO.</b> B 46130		<b>TEIKIN NO.</b> LFF 46287 LSF 46287 LSX 46287			
<b>Surface Treatment</b> Tin Coated		<b>Bore Clearance</b> MRC: 0.040 mm MP: 13.00 mm		<b>REFERENCE NO.</b> 13101-56042 13101-56041		<b>REFERENCE NO.</b> 13011-56012/3 13011-56021/2/3 13015-56012/3		<b>REFERENCE NO.</b> 90999-73099		<b>REFERENCE NO.</b> 11461-56030 11462-56060		<b>Surface Treatment</b> None	
												<b>195</b>	
<b>BU-30-II</b>		<b>2977 cc</b>		<b>Ø 95.00</b>		<b>1 - 2.5 HK</b>		<b>Ø 29.000</b>		<b>TL 190.0</b>		<b>TEIKIN NO.</b>	
 <p><b>4 cyl.</b></p>		CD 52.30 TL 101.30 -3.7		2 - 2.5 1 - 4.5		TL 79.00 		TL OD 190.0 FT 100.0 FD 2.5 + 1.0 107.6		100.0 107.6		<b>LKFF 46308</b> <b>LKSF 46308</b>	
 		<b>TEIKIN NO.</b> 46308		<b>TEIKIN NO.</b> R 46308		<b>TEIKIN NO.</b> P 46123		<b>TEIKIN NO.</b> B 46124		<b>TEIKIN NO.</b> LFF 46308 LSF 46308			
<b>Surface Treatment</b> Tin Coated		<b>Bore Clearance</b> MRC: 0.100 mm MP: 23.50 mm		<b>REFERENCE NO.</b> 13081-56011		<b>REFERENCE NO.</b> 13011-56011 1305-56011		<b>REFERENCE NO.</b> 90999-73065 90999-73121 90999-73131		<b>REFERENCE NO.</b> 11461-56010		<b>Surface Treatment</b> None	
												<b>196</b>	
<b>11B-II</b>		<b>2977 cc</b>		<b>Ø 95.00</b>		<b>1 - 2.5 HK</b>		<b>Ø 32.000</b>		<b>TL 190.0</b>		<b>192.0</b>	
 <p><b>4 cyl.</b></p>		CD 55.30 TL 90.30 -20.3		1 - 2.0 1 - 4.0		TL 72.00 		TL OD 190.0 FT 99.0 FD 2.5 + 1.0 104.6		99.0 99.0		<b>TEIKIN NO.</b> LKFF 46608 LKSF 46608 LKXS 46608 LKFF 46608A LKSF 46608A LKXS 46608A	
 		<b>TEIKIN NO.</b> 46608 46608A (46295)		<b>TEIKIN NO.</b> R 46608		<b>TEIKIN NO.</b> P 46254		<b>TEIKIN NO.</b> B 46254		<b>TEIKIN NO.</b> LFF 46287 LSF 46287 LSX 46287			
<b>Surface Treatment</b> Tin Coated		<b>Bore Clearance</b> MRC: 0.050 mm MP: 14.00 mm		<b>REFERENCE NO.</b> 13101-56060		<b>REFERENCE NO.</b> 13011-56040/1 13013-56040 13014-56040 13015-56040		<b>REFERENCE NO.</b> 90999-73116 90999-73124		<b>REFERENCE NO.</b> 11461-56030 11462-56060		<b>Surface Treatment</b> None	
												<b>197</b>	



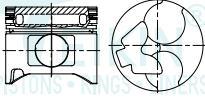

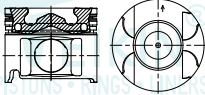

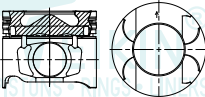

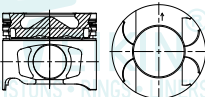

<b>B LATE</b>	<b>2977 cc</b> 4 cyl.	Ø <b>95.00</b> -4.4	1 - 2.5 HK 1 - 2.0 1 - 4.0	Ø 29.000 TL 74.00		TL 190.0 OD 102.0 FT 2.5 + 1.0 FD 107.6		<b>TEIKIN NO.</b> LKFF 46626 LKSF 46626 LKFF 46626A LKSF 46626A
		<b>TEIKIN NO.</b> 46626 46626A (46304)	<b>TEIKIN NO.</b> R 46608	<b>TEIKIN NO.</b> P 46256	<b>TEIKIN NO.</b> B 46124	<b>TEIKIN NO.</b> LFF 46124 LSF 46124		
<b>Surface Treatment</b> Tin Coated		<b>Bore Clearance</b> MRC: 0.070 mm MP: 24.00 mm		<b>REFERENCE NO.</b> 13101-56050		<b>REFERENCE NO.</b> 11461-56020		
		<b>REFERENCE NO.</b> 13011-56040/1 13013-56040 13014-56040 13015-56040		<b>REFERENCE NO.</b> 90999-73065 90999-73121 90999-73131		<b>REFERENCE NO.</b> None		
<b>198</b>								

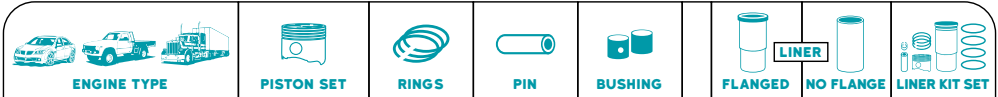
<b>3L</b>	<b>2779 cc</b> 1988 4 cyl.	Ø <b>96.00</b> -2.3	1 - 2.0 HK 1 - 2.0 1 - 4.0	Ø 29.000 TL 74.00		TL 190.0 OD 100.0 FT 2.5 + 1.0 FD 107.6	190.0	<b>TEIKIN NO.</b> LKFF 46256 LKSF 46256 LKX 46256 LKFF 46256A LKSF 46256A LKX 46256A
		<b>TEIKIN NO.</b> 46256 46256A	<b>TEIKIN NO.</b> R 46256	<b>TEIKIN NO.</b> P 46256	<b>TEIKIN NO.</b> B 46256	<b>TEIKIN NO.</b> LFF 46256 LSF 46256 LSX 46256		
<b>Surface Treatment</b> Tin Coated		<b>Bore Clearance</b> MRC: 0.050 mm MP: 18.00 mm		<b>REFERENCE NO.</b> 13101-54101		<b>REFERENCE NO.</b> 11461-54090 11461-54100		
		<b>REFERENCE NO.</b> 13011-54101 13013-54120 13013-54120		<b>REFERENCE NO.</b> 90999-73115		<b>REFERENCE NO.</b> None		
<b>199</b>								

<b>1KZ-TE, 1KZ</b>	<b>2982 cc</b> 4 cyl.	Ø <b>96.00</b> -2.2	1 - 2.0 HK 1 - 2.0 1 - 3.0	Ø 34.000 TL 73.00		TL 170.0 OD 99.0 FT 5.0 FD 105.0		<b>TEIKIN NO.</b> LKFF 46283 LKSF 46283 LKFF 46283A LKSF 46283A LKFF 46283G LKSF 46283G LKFF 46283AG LKSF 46283AG
		<b>TEIKIN NO.</b> 46283 46283A 46283G 46283AG	<b>TEIKIN NO.</b> R 46283	<b>TEIKIN NO.</b> P 46283	<b>TEIKIN NO.</b> B 46283	<b>TEIKIN NO.</b> LFF 46283 LSF 46283		
<b>Surface Treatment</b> Tin Coated Anodized Crown		<b>Bore Clearance</b> MRC: 0.030 mm MP: 14.00 mm		<b>REFERENCE NO.</b> 13101-67030		<b>REFERENCE NO.</b> 11461-78300 11461-78301		
		<b>REFERENCE NO.</b> 13011-67030 13013-67030 13014-67030 13015-67030		<b>REFERENCE NO.</b> 90999-73136 90999-73143		<b>REFERENCE NO.</b> None		
<b>200</b>								

<b>1Z</b>	<b>2953 cc</b> 4 cyl.	Ø <b>96.00</b> -15.7	2 - 2.0 1 - 4.0	Ø 32.000 TL 76.00		TL 182.5 OD 100.0 FT 8.0 FD 105.8		<b>TEIKIN NO.</b> LKFF 46613 LKSF 46613 LKFF 46613A LKSF 46613A
		<b>TEIKIN NO.</b> 46613 46613A (46306)	<b>TEIKIN NO.</b> R 46613	<b>TEIKIN NO.</b> P 46613	<b>TEIKIN NO.</b> B 46613	<b>TEIKIN NO.</b> LFF 46613 LSF 46613		
<b>Surface Treatment</b> Tin Coated		<b>Bore Clearance</b> MRC: 0.080 mm MP: 16.00 mm		<b>REFERENCE NO.</b> 13101-78300 13101-96300		<b>REFERENCE NO.</b> 11461-78360		
		<b>REFERENCE NO.</b> 13011-78300		<b>REFERENCE NO.</b> 90384-32950 90384-32951		<b>REFERENCE NO.</b> None		
<b>201</b>								

**TOYOTA**

ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		FLANGED LINER		NO FLANGE LINER KIT SET	
<b>1KZ-TE NEW</b> 2982 cc 4 cyl. 	$\emptyset$ 96.00 CD 45.80 TL 80.70	-2.6	1 - 2.0 HK 1 - 2.0 1 - 3.0	$\emptyset$ 34.000 TL 73.00 		TL 170.0 OD 99.0 FT 5.0 FD 105.0					<b>TEIKIN NO.</b> LKFF 46671AG LKSF 46671AG		
	<b>TEIKIN NO.</b>		<b>TEIKIN NO.</b>		<b>TEIKIN NO.</b>		<b>TEIKIN NO.</b>		<b>TEIKIN NO.</b>				
	46671AG		R 46283		P 46283		B 46283		LFF 46283 LSF 46283				
	Surface Treatment		Surface Treatment		Surface Treatment		Surface Treatment		Surface Treatment				
	None		None		None		None		None				
<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>					
13101-67050		13011-67030 13013-67030 13014-67030 13015-67030		90999-73136 90999-73143		11461-78300 11461-78301							
<b>Surface Treatment</b>		<b>Bore Clearance</b>											
Tin Coated		MRC: 0.050 mm											
Anodized Crown		MP: 14.00 mm											
											202		
<b>1KD-FTV</b> 2982 cc 4 cyl. 	$\emptyset$ 96.00 CD 49.70 TL 77.70	-17.7	1 - 2.0 HK 1 - 1.5 1 - 3.0	$\emptyset$ 34.000 TL 73.00 		TL 170.0 OD 99.0 FT 5.0 FD 105.0	170.0 99.0				<b>TEIKIN NO.</b> LKSF 46675AG LKXS 46675AG		
	<b>TEIKIN NO.</b>		<b>TEIKIN NO.</b>		<b>TEIKIN NO.</b>		<b>TEIKIN NO.</b>		<b>TEIKIN NO.</b>				
	46675AG		R 46675		P 46283		B 46675		LSF 46675 LSX 46675				
	Surface Treatment		Surface Treatment		Surface Treatment		Surface Treatment		Surface Treatment				
	None		None		None		None		None				
<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>					
13101-30020 13103-30020 13104-30020 13105-30020		13011-30020/12 13011-30040/5051 13013-30020/12 13013-30051		90999-73143									
<b>Surface Treatment</b>		<b>Bore Clearance</b>											
Tin Coated		MRC: 0.080 mm											
Anodized Crown		MP: 5.50 mm											
											203		
<b>1KD-FTV-II</b> LAND CRUISER 2004-2006 2982 cc 4 cyl. 	$\emptyset$ 96.00 CD 49.70 TL 78.50	-16.1	1 - 2.0 HK 1 - 1.5 1 - 3.0	$\emptyset$ 34.000 TL 73.00 		TL 170.0 OD 99.0 FT 5.0 FD 105.0	170.0 99.0				<b>TEIKIN NO.</b> LKSF 4668AG LKXS 4668AG		
	<b>TEIKIN NO.</b>		<b>TEIKIN NO.</b>		<b>TEIKIN NO.</b>		<b>TEIKIN NO.</b>		<b>TEIKIN NO.</b>				
	4668AG		R 46675		P 46283		B 46675		LSF 46675 LSX 46675				
	Surface Treatment		Surface Treatment		Surface Treatment		Surface Treatment		Surface Treatment				
	None		None		None		None		None				
<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>					
13101-30060 13103-30060 13104-30060 13105-30060		13011-30020/12 13011-30040/5051 13013-30020/12 13013-30051		90999-73143									
<b>Surface Treatment</b>		<b>Bore Clearance</b>											
Moly Skirt		MRC: 0.050 mm											
Anodized Crown		MP: 7.50 mm											
											204		
<b>1KD-FTV-III</b> HILUX - LAND CRUISER PRADO (KDJ12/15 - KUN26) 2009- 2982 cc 4 cyl. 	$\emptyset$ 96.00 CD 49.60 TL 78.50	-16.3	1 - 2.0 HK 1 - 1.5 1 - 3.0	$\emptyset$ 34.000 TL 73.00 		TL 170.0 OD 99.0 FT 5.0 FD 105.0	170.0 99.0				<b>TEIKIN NO.</b> LKSF 46698AG LKXS 46698AG		
	<b>TEIKIN NO.</b>		<b>TEIKIN NO.</b>		<b>TEIKIN NO.</b>		<b>TEIKIN NO.</b>		<b>TEIKIN NO.</b>				
	46698AG		R 46675		P 46283		B 46675		LSF 46675 LSX 46675				
	Surface Treatment		Surface Treatment		Surface Treatment		Surface Treatment		Surface Treatment				
	None		None		None		None		None				
<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>					
13101-30150 13103-30150 13104-30150 13105-30150		13011-30020/12 13011-30040/5051 13013-30020/12 13013-30051		90999-73143									
<b>Surface Treatment</b>		<b>Bore Clearance</b>											
Moly Skirt		MRC: 0.060 mm											
Anodized Crown		MP: 7.50 mm											
											205		



<b>2B</b> 1977	<b>3168 cc</b> 4 cyl.	Ø <b>98.00</b> -3.5 CD 52.20 TL 101.10	1 - 2.5 HK 1 - 2.5 1 - 4.5	Ø 29.000 TL 79.00 		TL 190.0 OD 102.0 FT 2.5 + 1.0 FD 107.6		<b>TEIKIN NO.</b> LKFF 46127 LKSF 46127
		<b>TEIKIN NO.</b> 46127	<b>TEIKIN NO.</b> R 46127	<b>TEIKIN NO.</b> P 46123	<b>TEIKIN NO.</b> B 46124	<b>TEIKIN NO.</b> LFF 46127 LSF 46127		
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.100 mm MP: 23.50 mm	<b>REFERENCE NO.</b> 13101-57011 13101-57020 13101-57022	<b>REFERENCE NO.</b> 13011-57010		<b>REFERENCE NO.</b> 90999-73065 90999-73121 90999-73131	<b>REFERENCE NO.</b> 11461-57010		
						<b>Surface Treatment</b> None		<b>206</b>

<b>2Z NEW</b>	<b>3469 cc</b> 4 cyl.	Ø <b>98.00</b> -17.2 CD 49.90 TL 87.90	2 - 2.0 1 - 4.0	Ø 32.000 TL 77.00 		TL 181.5 OD 101.0 FT 5.0 FD 107.0		<b>TEIKIN NO.</b> LKFF 46682 LKSF 46682
		<b>TEIKIN NO.</b> 46682	<b>TEIKIN NO.</b> R 46682	<b>TEIKIN NO.</b> P 46682	<b>TEIKIN NO.</b> B 46613	<b>TEIKIN NO.</b> LFF 46682 LSF 46682		
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.040 mm MP: 16.00 mm	<b>REFERENCE NO.</b> 13101-78702	<b>REFERENCE NO.</b> 13011-78700 13011-78701 13011-78760		<b>REFERENCE NO.</b> 90384-32950 90384-32951	<b>REFERENCE NO.</b> 11461-78400 11461-78700		<b>207</b>
						<b>Surface Treatment</b> None		

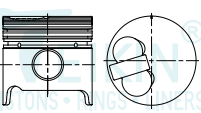

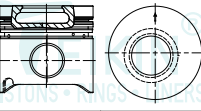

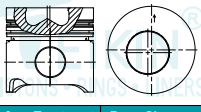

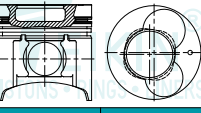

<b>13Z</b>	<b>5244 cc</b> 6 cyl.	Ø <b>98.00</b> -17.7 CD 56.50 TL 94.40	2 - 2.0 1 - 4.0	Ø 32.000 TL 77.00 		TL 181.5 OD 101.0 FT 5.0 FD 107.0		<b>TEIKIN NO.</b> LKFF 46685 LKSF 46685
		<b>TEIKIN NO.</b> 46685	<b>TEIKIN NO.</b> R 46685	<b>TEIKIN NO.</b> P 46682	<b>TEIKIN NO.</b> B 46685	<b>TEIKIN NO.</b> LFF 46685 LSF 46685		
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.080 mm MP: 16.00 mm	<b>REFERENCE NO.</b> 13101-78761	<b>REFERENCE NO.</b> 13011-78700 13011-78701 13011-78760		<b>REFERENCE NO.</b> 90384-32950 90384-32951	<b>REFERENCE NO.</b> 11461-78700		<b>208</b>
						<b>Surface Treatment</b> None		

<b>14Z</b> (5FD50/60/70 ~ 7FD35/40/45) 2003-	<b>5204 cc</b> 6 cyl.	Ø <b>98.00</b> -19.0 CD 50.00 TL 88.00	2 - 2.0 1 - 4.0	Ø 32.000 TL 77.00 		TL 181.5 OD 101.0 FT 5.0 FD 107.0		<b>TEIKIN NO.</b> LKFF 46699 LKSF 46699
		<b>TEIKIN NO.</b> 46699	<b>TEIKIN NO.</b> R 46685	<b>TEIKIN NO.</b> P 46682	<b>TEIKIN NO.</b> B 46685	<b>TEIKIN NO.</b> LFF 46685 LSF 46685		
<b>Surface Treatment</b> Tin Coated Anodized Crown	<b>Bore Clearance</b> MRC: 0.070 mm MP: 17.00 mm	<b>REFERENCE NO.</b> 13103-78781-71 13103-78781-71 13105-78781-71	<b>REFERENCE NO.</b> 13011-78700 13011-78701 13011-78760		<b>REFERENCE NO.</b> 90384-32950 90384-32951	<b>REFERENCE NO.</b> 11461-78700		<b>209</b>
						<b>Surface Treatment</b> None		


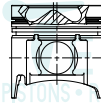
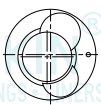

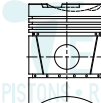


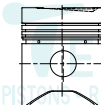


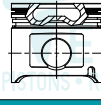

**TOYOTA**

ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		FLANGED LINER		NO FLANGE LINER		LINER KIT SET	
<b>5L</b> 1997	<b>2986 cc</b> 4 cyl.	Ø <b>99.50</b> -2.4	1 - 2.0 HK 1 - 1.5	Ø 29.000 TL 74.00						TL 155.0 OD 103.5 FT 4.0 FD 106.5	155.0				<b>TEIKIN NO.</b> LKFX 46273 LKSF 46273 LKXS 46273 LKFX 46273A LKSF 46273A LKXS 46273A LKFX 46273G LKSF 46273G LKXS 46273G LKFX 46273AG LKSF 46273AG LKXS 46273AG
		<b>TEIKIN NO.</b> 46273 46273A 46273G 46273AG	<b>TEIKIN NO.</b> R 46273	<b>TEIKIN NO.</b> P 46256	<b>TEIKIN NO.</b> B 46256	<b>TEIKIN NO.</b> LFX 46273 LSF 46273 LSX 46273		<b>Surface Treatment</b> None		<b>REFERENCE NO.</b> 11461-54120					
<b>Surface Treatment</b> Tin Coated		<b>Bore Clearance</b> MRC: 0.030 mm MP: 17.00 mm		<b>REFERENCE NO.</b> 13101-54120		<b>REFERENCE NO.</b> 13011-54130 13013-54130		<b>REFERENCE NO.</b> 90999-73115							
<b>210</b>															
<b>3B</b> 1981	<b>3431 cc</b> 4 cyl.	Ø <b>102.00</b> -5.0	1 - 2.5 HK 1 - 2.5	Ø 32.000 TL 83.40						TL 187.5 OD 106.0 FT 2.5 + 1.0 FD 111.7	197.0				<b>TEIKIN NO.</b> LKFF 46128 LKSF 46128 LKXS 46128 LKFF 46128A LKSF 46128A LKXS 46128A
		<b>TEIKIN NO.</b> 46128 46128A	<b>TEIKIN NO.</b> R 46128	<b>TEIKIN NO.</b> P 46128	<b>TEIKIN NO.</b> B 46128	<b>TEIKIN NO.</b> LFF 46128 LSF 46128 LSX 46128		<b>Surface Treatment</b> None		<b>REFERENCE NO.</b> 11461-58010 11461-58020 11461-58040					
<b>Surface Treatment</b> Tin Coated		<b>Bore Clearance</b> MRC: 0.060 mm MP: 25.00 mm		<b>REFERENCE NO.</b> 13101-58011 13101-58012		<b>REFERENCE NO.</b> 13011-58010/1		<b>REFERENCE NO.</b> 90999-73088 90999-73132							
<b>211</b>															
<b>13B</b>	<b>3431 cc</b> 4 cyl.	Ø <b>102.00</b> -22.0	2 - 2.5 1 - 4.5	Ø 34.000 TL 83.50						TL 187.5 OD 106.0 FT 2.5 + 1.0 FD 111.7	197.0				<b>TEIKIN NO.</b> LKFF 46130 LKSF 46130 LKXS 46130 LKFF 46130A LKSF 46130A LKXS 46130A
		<b>TEIKIN NO.</b> 46130 46130A	<b>TEIKIN NO.</b> R 46130	<b>TEIKIN NO.</b> P 39138	<b>TEIKIN NO.</b> B 46130	<b>TEIKIN NO.</b> LFF 46128 LSF 46128 LSX 46128		<b>Surface Treatment</b> None		<b>REFERENCE NO.</b> 11461-58010 11461-58020 11461-58040					
<b>Surface Treatment</b> Tin Coated		<b>Bore Clearance</b> MRC: 0.050 mm MP: 17.00 mm		<b>REFERENCE NO.</b> 13101-58020 13101-58021		<b>REFERENCE NO.</b> 13011-58030		<b>REFERENCE NO.</b> 90999-73099							
<b>212</b>															
<b>14B</b>	<b>3660 cc</b> 4 cyl.	Ø <b>102.00</b> -18.7	1 - 2.5 HK 1 - 2.0	Ø 32.000 TL 72.00						TL 187.5 OD 106.0 FT 2.5 + 1.0 FD 111.7	197.0				<b>TEIKIN NO.</b> LKFF 46254 LKSF 46254 LKXS 46254 LKFF 46254A LKSF 46254A LKXS 46254A
		<b>TEIKIN NO.</b> 46254 46254A	<b>TEIKIN NO.</b> R 46254	<b>TEIKIN NO.</b> P 46254	<b>TEIKIN NO.</b> B 46254	<b>TEIKIN NO.</b> LFF 46128 LSF 46128 LSX 46128		<b>Surface Treatment</b> None		<b>REFERENCE NO.</b> 11461-58010 11461-58020 11461-58040					
<b>Surface Treatment</b> Tin Coated		<b>Bore Clearance</b> MRC: 0.070 mm MP: 14.00 mm		<b>REFERENCE NO.</b> 13101-58040		<b>REFERENCE NO.</b> 13011-58050/170 13013-58050/70 13014-58050/70 13015-58050/70		<b>REFERENCE NO.</b> 90999-73116 90999-73124							
<b>213</b>															















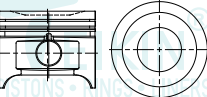

ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		FLANGED LINER		NO FLANGE LINER KIT SET	
<b>3B-II</b> 3431 cc 4 cyl. 	$\emptyset$ <b>102.00</b> -5.1 CD 55.20 TL 101.20	1 - 2.5 HK 1 - 2.0 1 - 4.0	$\emptyset$ 32.000 TL 72.00 		TL 187.5 OD 106.0 FT 2.5 + 1.0 FD 111.7	197.0 106.0	<b>TEIKIN NO.</b> LKFF 46622 LKSF 46622 LKXS 46622 LKFF 46622A LKSF 46622A LKXS 46622A						
	<b>TEIKIN NO.</b> 46622 46622A (46327)	<b>TEIKIN NO.</b> R 46254	<b>TEIKIN NO.</b> P 46254	<b>TEIKIN NO.</b> B 46254	<b>TEIKIN NO.</b> LFF 46128 LSF 46128 LSX 46128	<b>Surface Treatment</b> None							
	<b>REFERENCE NO.</b> 13101-58050	<b>REFERENCE NO.</b> 13011-58050/170 13013-58050/70 13014-58050/70 13015-58050/70		<b>REFERENCE NO.</b> 90999-73116 90999-73124	<b>REFERENCE NO.</b> 11461-58010 11461-58020 11461-58040								
	<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 22.50 mm						214					
<b>14B-T</b> 3660 cc 4 cyl. 	$\emptyset$ <b>102.00</b> -19.1 CD 59.80 TL 94.80	1 - 3.0 HK 1 - 2.0 1 - 4.0	$\emptyset$ 34.000 TL 78.00 		TL 187.5 OD 106.0 FT 2.5 + 1.0 FD 111.7	197.0 106.0	<b>TEIKIN NO.</b> LKFF 46625 LKSF 46625 LKXS 46625 LKFF 46625A LKSF 46625A LKXS 46625A						
	<b>TEIKIN NO.</b> 46625 46625A (46292)	<b>TEIKIN NO.</b> R 46625	<b>TEIKIN NO.</b> P 46625	<b>TEIKIN NO.</b> B 46625	<b>TEIKIN NO.</b> LFF 46128 LSF 46128 LSX 46128	<b>Surface Treatment</b> None							
	<b>REFERENCE NO.</b> 13101-58060	<b>REFERENCE NO.</b> 13011-58060		<b>REFERENCE NO.</b> 90999-73100	<b>REFERENCE NO.</b> 11461-58010 11461-58020 11461-58040			215					
	<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.050 mm MP: 12.00 mm											
<b>13B-T</b> 3431 cc 4 cyl. 	$\emptyset$ <b>102.00</b> -20.7 CD 63.50 TL 98.40	1 - 2.5 HK 1 - 2.5 1 - 4.5	$\emptyset$ 34.000 TL 79.00 		TL 187.5 OD 106.0 FT 2.5 + 1.0 FD 111.7	197.0 106.0	<b>TEIKIN NO.</b> LKFF 4668A LKSF 4668A LKXS 4668A						
	<b>TEIKIN NO.</b> 46668A	<b>TEIKIN NO.</b> R 46668	<b>TEIKIN NO.</b> P 46668	<b>TEIKIN NO.</b> B 46625	<b>TEIKIN NO.</b> LFF 46128 LSF 46128 LSX 46128	<b>Surface Treatment</b> None							
	<b>REFERENCE NO.</b> 13101-58030	<b>REFERENCE NO.</b> 13011-58040		<b>REFERENCE NO.</b> 90999-73100	<b>REFERENCE NO.</b> 11461-58010 11461-58020 11461-58040			216					
	<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.150 mm MP: 15.00 mm											
<b>RINO</b> 4009 cc PS135 4 cyl. 	$\emptyset$ <b>104.00</b> -18.6 CD 60.20 TL 106.20	1 - 2.5 1 - 2.0 1 - 4.0	$\emptyset$ 37.000 TL 84.50 		TL 200.0 OD 107.0 FT 8.0 FD 112.0		<b>TEIKIN NO.</b> LKFF 46339 LKFF 46339A						
	<b>TEIKIN NO.</b> 46339 46339A	<b>TEIKIN NO.</b> R 46339	<b>TEIKIN NO.</b> P 46339	<b>TEIKIN NO.</b> B 46339	<b>TEIKIN NO.</b> LFF 46700*	<b>Surface Treatment</b> *Phosphate (PH)							
	<b>REFERENCE NO.</b> 13211-78120 13216-3201 S130B-E0K80	<b>REFERENCE NO.</b> 13011-3950A 13011-4020A 13011-78060 13011-78180		<b>REFERENCE NO.</b> 13271-89102	<b>REFERENCE NO.</b> 11461-78021 11461-78031 11461-78051			217					
	<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.090 mm MP: 23.40 mm											

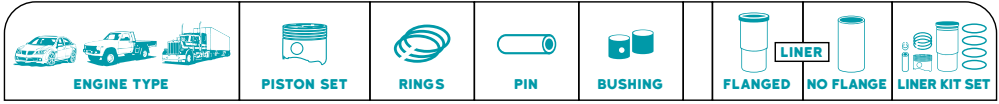
**TOYOTA**

ENGINE TYPE		PISTON SET	RINGS	PIN	BUSHING	FLANGED LINER	NO FLANGE LINER	LINER KIT SET
<b>N04C</b> COASTER ~ DYNA XZB40/50# 2006-	<b>4009 cc</b> 4 cyl.	∅ <b>104.00</b> -19.1 CD 60.10 TL 106.20	1 - 3.0 FK 1 - 2.0 1 - 4.0	∅ 37.000 TL 84.50 		TL 200.0 OD 107.0 FT 8.0 FD 112.0		<b>TEIKIN NO.</b> LKFF 46700A
 		<b>TEIKIN NO.</b> 46700A	<b>TEIKIN NO.</b> R 46700	<b>TEIKIN NO.</b> P 46339	<b>TEIKIN NO.</b> B 46339	<b>TEIKIN NO.</b> LFF 46700*		<b>218</b>
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.090 mm MP: 24.00 mm	<b>REFERENCE NO.</b> 13211-78170 13211-78190 13216-E0020 13211-0247 F	<b>REFERENCE NO.</b> 13011-78190 13011-78230 13011-78220		<b>REFERENCE NO.</b> 13271-89102	<b>REFERENCE NO.</b> 11461-78021 11461-78031 11461-78051		
<b>Surface Treatment</b> None								
<b>2D OLD</b> 1965-76	<b>6494 cc</b> 6 cyl.	∅ <b>105.00</b> -10.1 CD 73.00 TL 137.95	3 - 3.0 2 - 5.0	∅ 34.000 TL 88.50 		TL 242.0 OD 115.5 FT 10.0 FD 120.0		<b>TEIKIN NO.</b> LKFF 46242
 		<b>TEIKIN NO.</b> 46242	<b>TEIKIN NO.</b> R 46242	<b>TEIKIN NO.</b> P 46242	<b>TEIKIN NO.</b> B 46242	<b>TEIKIN NO.</b> LFF 46242		<b>219</b>
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.100 mm MP: 23.00 mm	<b>REFERENCE NO.</b> 13101-77012 13101-77013	<b>REFERENCE NO.</b> 13011-77010 13011-77020/12/3		<b>REFERENCE NO.</b> 90999-70004 90999-70005	<b>REFERENCE NO.</b> 11461-77015 11461-77040		
<b>Surface Treatment</b> None								
<b>2D NEW</b> 1977	<b>6494 cc</b> 6 cyl.	∅ <b>105.00</b> -5.1 CD 73.20 TL 133.10	1 - 3.0 HK 2 - 2.5 1 - 5.0	∅ 34.000 TL 88.50 		TL 233.0 OD 115.5 FT 10 + 1.0 FD 121.0		<b>TEIKIN NO.</b> LKFF 46244
 		<b>TEIKIN NO.</b> 46244	<b>TEIKIN NO.</b> R 46244	<b>TEIKIN NO.</b> P 46242	<b>TEIKIN NO.</b> B 46244	<b>TEIKIN NO.</b> LFF 46244		<b>220</b>
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.100 mm MP: 32.00 mm	<b>REFERENCE NO.</b> 13101-77020 13211-77016 13211-77020/1	<b>REFERENCE NO.</b> 13011-77040 13011-77041 13011-77050		<b>REFERENCE NO.</b> 90999-73080 90999-73081	<b>REFERENCE NO.</b> 11461-77021		
<b>Surface Treatment</b> None								
<b>15BF</b> DYNA BU142, BU212 BU222 1995-2002	<b>4104 cc</b> 4 cyl.	∅ <b>108.00</b> -21.3 CD 59.50 TL 94.50	1 - 3.0 HK 1 - 2.0 1 - 4.0	∅ 34.000 TL 73.00 		TL 193.0 OD 112.0 FT 5.0 FD 115.0	193.0 112.0	<b>TEIKIN NO.</b> LKSF 46655A LK SX 46655A
 		<b>TEIKIN NO.</b> 46655A	<b>TEIKIN NO.</b> R 46655	<b>TEIKIN NO.</b> P 46283	<b>TEIKIN NO.</b> B 46655	<b>TEIKIN NO.</b> LSF 46655 LSX 46655		<b>221</b>
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.100 mm MP: 13.00 mm	<b>REFERENCE NO.</b> 13101-58090 13101-58080	<b>REFERENCE NO.</b> 13011-58090 13013-58090 13014-58090 13015-58090		<b>REFERENCE NO.</b> 90999-73134	<b>REFERENCE NO.</b> 11461-58090		
<b>Surface Treatment</b> None								

TOYOTA

ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		LINER		LINER KIT SET			
<b>15BF-T</b>	<b>4104 cc</b> 4 cyl.	Ø <b>108.00</b> -22.2	1 - 3.0 HK 1 - 2.0 1 - 4.0	Ø 34.000 TL 73.00		TL 193.0 OD 112.0 FT 5.0 FD 115.0		193.0 112.0					<b>TEIKIN NO.</b> LKSF 46656AG LKXS 46656AG		
		<b>TEIKIN NO.</b> 46656AG	<b>TEIKIN NO.</b> R 46655	<b>TEIKIN NO.</b> P 46283	<b>TEIKIN NO.</b> B 46655	<b>TEIKIN NO.</b> LSF 46655 LSX 46655		<b>Surface Treatment</b> None		<b>REFERENCE NO.</b> 13101-58091 13101-58101		<b>REFERENCE NO.</b> 13011-58090 13013-58090 13014-58090 13015-58090		<b>REFERENCE NO.</b> 90999-73134	
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.100 mm MP: 13.00 mm														
													<b>222</b>		
<b>S05C-II</b>	<b>4613 cc</b> 4 cyl.	Ø <b>114.00</b> -20.0	1 - 2.5 1 - 2.0 1 - 4.0	Ø 37.000 TL 85.00		TL 186.5 OD 117.0 FT 8.0 FD 122.0							<b>TEIKIN NO.</b> LKFF 46381A		
		<b>TEIKIN NO.</b> 46381A	<b>TEIKIN NO.</b> R 46381	<b>TEIKIN NO.</b> P 36127	<b>TEIKIN NO.</b> B 46381	<b>TEIKIN NO.</b> LFF 46381*		<b>Surface Treatment</b> *Phosphate (PH)		<b>REFERENCE NO.</b> 13218-78021 13218-78020 13216-2983		<b>REFERENCE NO.</b> 13011-78030 13011-78031		<b>REFERENCE NO.</b> 13271-89101	
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.060 mm MP: 20.50 mm														
													<b>223</b>		

 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 FLANGED	 NO FLANGE	 LINER KIT SET
<p><b>GAZ 4062.10</b></p> <p>4 cyl.</p>  <p><b>Surface Treatment</b> Tin Coated <b>Bore Clearance</b> MRC: 0.030 mm MP: 13.00 mm</p>	<p>Ø <b>92.00</b> -5.0</p> <p>CD 38.00 TL 69.90</p> <p>TEIKIN NO. <b>60102</b></p> <p>REFERENCE NO. KS: 40 075 600</p>	<p>1 - 1.5 1 - 2.0 1 - 3.5</p> <p>TEIKIN NO. <b>R 60102</b></p> <p>REFERENCE NO.</p>	<p>Ø 22.000 TL 64.00</p>  <p>TEIKIN NO. <b>P 43220</b></p>				<p>1</p>
<p><b>405</b></p> <p>4 cyl.</p>  <p><b>Surface Treatment</b> None <b>Bore Clearance</b> MRC: 0.030 mm MP: 16.00 mm</p>	<p>Ø <b>95.55</b> -1.3</p> <p>CD 38.10 TL 69.90</p> <p>REFERENCE NO.</p>	<p>1 - 1.75 1 - 2.0 1 - 3.5</p> <p>REFERENCE NO.</p>	<p>Ø 22.000 TL 64.00</p>  <p>TEIKIN NO. <b>P 43220</b></p>				<p>2</p>
<p><b>GAZ 421</b></p> <p>4 cyl.</p>  <p><b>Surface Treatment</b> None <b>Bore Clearance</b> MRC: 0.030 mm MP: 16.50 mm</p>	<p>Ø <b>100.00</b> -4.0</p> <p>CD 43.70 TL 80.00</p> <p>REFERENCE NO. 421.1004014</p>	<p>2 - 2.0 1 - 5.0</p> <p>REFERENCE NO.</p>	<p>Ø 25.000 TL 67.00</p>  <p>TEIKIN NO. <b>P 39157</b></p>				<p>3</p>


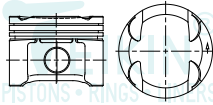

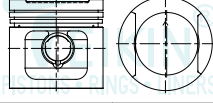

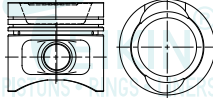

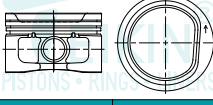


<b>EA111 RSH</b> 8V	<b>999 cc</b> 4 cyl.	Ø <b>67.11</b> -5.0	1 - 1.2 1 - 1.5	Ø 17.000 TL 45.00					
CD 31.27 TL 49.75			1 - 2.0						
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.025 mm MP: 6.00 mm	<b>REFERENCE NO.</b> MAHLE: E70505	<b>REFERENCE NO.</b> 036 198 151 J HT-2C4808 MAHLE: A70500						<b>1</b>

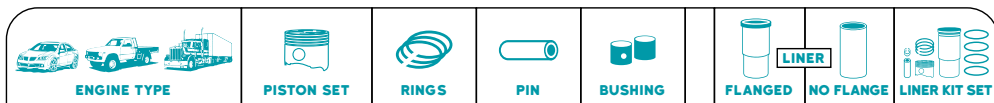
<b>EA111</b> 8V	<b>999 cc</b> 4 cyl.	Ø <b>67.11</b> -6.0	1 - 1.2 1 - 1.5	Ø 17.000 TL 45.00					
CD 31.27 TL 49.75			1 - 2.0						
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.025 mm MP: 6.00 mm	<b>REFERENCE NO.</b> MAHLE: E70500	<b>REFERENCE NO.</b> 036 198 151 J HT-2C4808 MAHLE: A70500						<b>2</b>

<b>EA111 ALCOOL</b> 8V	<b>999 cc</b> 4 cyl.	Ø <b>67.11</b> -2.6	1 - 1.2 1 - 1.5	Ø 17.000 TL 45.00					
CD 31.27 TL 49.75			1 - 2.0						
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.025 mm MP: 6.00 mm	<b>REFERENCE NO.</b> MAHLE: E70510 030 107 099 A 030 107 099 J	<b>REFERENCE NO.</b> 036 198 151 J HT-2C4808 MAHLE: A70500						<b>3</b>

<b>EA111-II</b> 16V	<b>999 cc</b> 4 cyl.	Ø <b>67.11</b> -3.1	1 - 1.2 1 - 1.5	Ø 17.000 TL 45.00					
CD 31.27 TL 49.75			1 - 2.0						
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.025 mm MP: 6.00 mm	<b>REFERENCE NO.</b> MAHLE: E70550 036 198 101 I	<b>REFERENCE NO.</b> 036 198 151 J HT-2C4808 MAHLE: A70500						<b>4</b>

ENGINE TYPE	PISTON SET	RINGS	PIN	BUSHING	FLANGED	NO FLANGE	LINER KIT SET
<b>EA111 RSH-II</b> 999 cc 16V 4 cyl.	Ø 67.11 -1.4 CD 31.27 TL 49.75	1 - 1.2 1 - 1.5 1 - 2.0	Ø 17.000 TL 45.00 				
	<b>TEIKIN NO.</b> 48214	<b>TEIKIN NO.</b> R 48210	<b>TEIKIN NO.</b> P 48210				
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.025 mm MP: 6.00 mm	<b>REFERENCE NO.</b> MAHLE: E70555	<b>REFERENCE NO.</b> 036 198 151 J HT-2C4808 MAHLE: A70500				5
<b>ET/ZF/EP</b> 1297 cc GOLF II CL 1300 GOLF 1300L, LS, GL, CITI JETTA GL & GX, FOX 1.3 PASSAT 1300 L & LS 1981 - ON	Ø 75.00 -2.9 CD 39.50 TL 71.50	1 - 1.5 1 - 1.75 1 - 3.0	Ø 20.000 TL 56.58 				
	<b>TEIKIN NO.</b> 48107	<b>TEIKIN NO.</b> R 48107	<b>TEIKIN NO.</b> P 42165				
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 4.00 mm	<b>REFERENCE NO.</b> KS : 93 892 600	<b>REFERENCE NO.</b> KS: 8000034000 MAHLE: 034 19 NO				6
<b>2G / AAV / HK</b> 1272 cc HW / MH / NU / NZ	Ø 75.00 -16.6 CD 42.87 TL 49.87	1 - 1.75 1 - 2.0 1 - 3.0	Ø 20.000 TL 54.00 	TL 133.0 OD 78.0 FT 4.5 FD 81.0			<b>TEIKIN NO.</b> LKSF 48605
	<b>TEIKIN NO.</b> 48605	<b>TEIKIN NO.</b> R 48605	<b>TEIKIN NO.</b> P 48605	<b>TEIKIN NO.</b> LSF 48605			
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 11.00 mm	<b>REFERENCE NO.</b> KS : 93 896 600 MAHLE: 029 73 00	<b>REFERENCE NO.</b> KS: 8000254000 MAHLE: 029 52 NO	<b>Surface Treatment</b> None	<b>REFERENCE NO.</b> MAHLE: 029 WV 19		7
<b>LUPO</b> 1598 cc 4 cyl.	Ø 76.50 -7.0 CD 28.70 TL 47.20	1 - 1.2 1 - 1.5 1 - 2.5	Ø 17.000 TL 52.00 				
	<b>TEIKIN NO.</b> 48209	<b>TEIKIN NO.</b> R 48209	<b>TEIKIN NO.</b> P 48209				
<b>Surface Treatment</b> Moly Skirt	<b>Bore Clearance</b> MRC: 0.030 mm MP: 5.00 mm	<b>REFERENCE NO.</b> 032 107 065 Q	<b>REFERENCE NO.</b>				8

VOLKSWAGEN


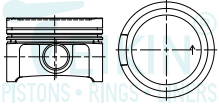

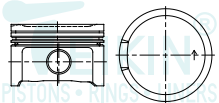

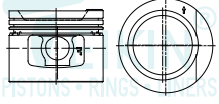

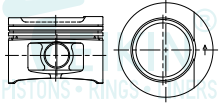


<b>AEA / AEE / AHS / ALM</b> 1598 cc 4 cyl.	Ø <b>76.50</b> -7.8 CD 30.90 TL 60.20	1 - 1.2 1 - 1.5 1 - 2.5	Ø 17.000 TL 52.00 				
	<b>TEIKIN NO.</b> 48607	<b>TEIKIN NO.</b> R 48607	<b>TEIKIN NO.</b> P 48209				
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 15.00 mm	<b>REFERENCE NO.</b> KS : 94 553 600 MAHLE : 030 42 00	<b>REFERENCE NO.</b> KS : 800026140000 MAHLE : 030 32 N0				9

<b>AFH / AFK / AHW</b> 1390 cc AKQ / APE / AUA / APX 4 cyl.	Ø <b>76.50</b> -2.0 CD 29.00 TL 50.00	1 - 1.2 1 - 1.5 1 - 2.5	Ø 17.000 TL 53.00 				
	<b>TEIKIN NO.</b> 48608	<b>TEIKIN NO.</b> R 48607	<b>TEIKIN NO.</b> P 49106				
<b>Surface Treatment</b> Tin Coated Moly Skirt	<b>Bore Clearance</b> MRC: 0.030 mm MP: 7.00 mm	<b>REFERENCE NO.</b> KS : 99 562 600 MAHLE : 03 061 00	<b>REFERENCE NO.</b> KS : 800026140000 MAHLE : 030 32 N0				10

<b>FR/JB, FP WV</b> 1588 cc YN, YP, YV GOLF 1600 GTS CITI GOLF SPORT AUDI 80GL, 100LS & 1004 4 cyl.	Ø <b>79.50</b> -6.1 CD 41.80 TL 73.80	1 - 1.75 1 - 2.0 1 - 4.0	Ø 22.000 TL 55.00 				
	<b>TEIKIN NO.</b> 48102	<b>TEIKIN NO.</b> R 48102	<b>TEIKIN NO.</b> P 48102				
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.010 mm MP: 12.20 mm	<b>REFERENCE NO.</b> KS : 93 356 600	<b>REFERENCE NO.</b> KS : 800000911 KS : 800041000 MAHLE : 034 59 V0				11













<b>E-II, ABS KAT, DS, DX</b> 1781 cc EV, GU, GX, PF, RG KAT GOLF Gti, GOLF II Gti JETTA Gti, JETTA II CII 1983 - ON 4 cyl.	Ø <b>81.00</b> +1.3 CD 31.90 TL 62.35	1 - 1.5 1 - 1.75 1 - 3.0	Ø 20.000 TL 56.58 				
	<b>TEIKIN NO.</b> 48110 (48106)	<b>TEIKIN NO.</b> R 48110	<b>TEIKIN NO.</b> P 42165				
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 4.50 mm	<b>REFERENCE NO.</b> KS : 93 928 600	<b>REFERENCE NO.</b> KS : 80000101000 MAHLE : 034 75 N0				12

ENGINE TYPE	PISTON SET	RINGS	PIN	BUSHING	FLANGED LINER	NO FLANGE LINER	LINER KIT SET
<b>AEB</b> 1800 cc PASSAT F.I., DOHC 20V 4 cyl.	Ø 81.00 -1.5 CD 32.70 TL 53.70	1 - 1.5 1 - 1.75 1 - 2.0	Ø 20.000 TL 59.00 				
	TEIKIN NO. <b>48204</b>	TEIKIN NO. <b>R 48204</b>	TEIKIN NO. <b>P 51101</b>				
<b>Surface Treatment</b> Bore Clearance Moly Skirt MRC: 0.020 mm MP: 6.00 mm	REFERENCE NO. 06A-107-065J KS: 99 933 600 058 107 065 F	REFERENCE NO. KS: 800045040000 058 198 151 B G-0850290000 MAHLE: 033 04 NO					13
<b>AEB-II</b> 1781 cc TT F.I., DOHC 20V 4 cyl.	Ø 81.00 -1.9 CD 32.70 TL 53.70	1 - 1.5 1 - 1.75 1 - 2.0	Ø 19.000 TL 50.00 				
	TEIKIN NO. <b>48205</b>	TEIKIN NO. <b>R 48204</b>	TEIKIN NO. <b>P 48205</b>				
<b>Surface Treatment</b> Bore Clearance Moly Skirt MRC: 0.020 mm Anodized Crown MP: 8.00 mm 1st Ring Anodized	REFERENCE NO. 06B-107-065N	REFERENCE NO. KS: 800045040000 058 198 151 B G-0850290000 MAHLE: 033 04 NO					14
<b>1.8L</b> 1800 cc SOHC 8 VAL DERBY GOLF A2 JETTA A2 CORSAR 89 4 cyl.	Ø 81.00 +1.2 CD 32.20 TL 62.40	1 - 1.5 1 - 1.75 1 - 3.0	Ø 20.000 TL 56.58 				
	TEIKIN NO. <b>48216</b>		TEIKIN NO. <b>P 42165</b>				
<b>Surface Treatment</b> Bore Clearance Tin Coated MRC: 0.030 mm MP: 9.50 mm	REFERENCE NO. 026107103Q						15
<b>1.8L-II</b> 4 cyl. 4 cyl.	Ø 81.00 +1.0 CD 32.30 TL 57.30	1 - 1.2 1 - 1.5 1 - 2.0	Ø 20.000 TL 56.58 				
	TEIKIN NO. <b>48219</b>		TEIKIN NO. <b>P 42165</b>				
<b>Surface Treatment</b> Bore Clearance Tin Coated MRC: 0.030 mm MP: 6.50 mm	REFERENCE NO. 27107103						16












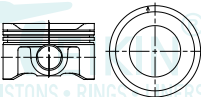
ENGINE TYPE		PISTON SET		RINGS		PIN		BUSHING		LINER		FLANGED		NO FLANGE		LINER KIT SET	
<b>PL 4 KAT</b> 1781 cc KR 4 V 1985-92 GOLF, JETTA 1986-91 4 cyl.		Ø 81.00 -3.9	1 - 1.5 1 - 1.75 1 - 3.0	Ø 20.000 TL 56.58													17
CD 34.00 TL 63.00																	
TEIKIN NO. <b>48600</b> (48202)		TEIKIN NO. <b>R 48110</b>		TEIKIN NO. <b>P 42165</b>													
Surface Treatment: Tin Coated		Bore Clearance: MRC: 0.020 mm MP: 6.50 mm		REFERENCE NO. KS : 93 117 600		REFERENCE NO. KS : 80001011000 MAHLE: 034 75 NO											
<b>1F / ABN / DT / EW</b> 1595 cc EZ / EZA / JU / PN / RE / RL 4 cyl.		Ø 81.00 +2.2	1 - 1.5 1 - 1.75 1 - 3.0	Ø 20.000 TL 57.00													18
CD 35.60 TL 66.80																	
TEIKIN NO. <b>48604</b>		TEIKIN NO. <b>R 48110</b>		TEIKIN NO. <b>P 44675</b>													
Surface Treatment: Tin Coated		Bore Clearance: MRC: 0.030 mm MP: 4.00 mm		REFERENCE NO. KS : 93 872 600 MAHLE: 034 76 00		REFERENCE NO. KS : 80001011000 MAHLE: 034 75 NO											
<b>JS KAT</b> 1994 cc PASSAT 2.0 1983-88 115 PS EZ HM 4 cyl.		Ø 81.01 +2.5	1 - 1.5 1 - 1.75 1 - 3.0	Ø 20.000 TL 56.58													19
CD 35.50 TL 66.80																	
TEIKIN NO. <b>48201</b>		TEIKIN NO. <b>R 48110</b>		TEIKIN NO. <b>P 42165</b>													
Surface Treatment: Tin Coated		Bore Clearance: MRC: 0.030 mm MP: 3.50 mm		REFERENCE NO. KS : 93 871 600													
<b>ADP / AEK / AFT</b> 1595 cc AHL / AKL / ARM 4 cyl.		Ø 81.01 -3.0	1 - 1.2 1 - 1.5 1 - 2.0	Ø 20.000 TL 56.58													20
CD 32.70 TL 53.80																	
TEIKIN NO. <b>48606</b>		TEIKIN NO. <b>R 48606</b>		TEIKIN NO. <b>P 42165</b>													
Surface Treatment: Tin Coated Moly Skirt		Bore Clearance: MRC: 0.030 mm MP: 7.00 mm		REFERENCE NO. KS : 94 503 700 MAHLE: 033 01 00		REFERENCE NO. KS : 80003644000 MAHLE: 033 01 NO											


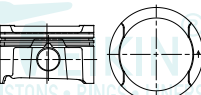
**VOLKSWAGEN**


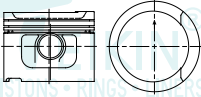
ENGINE TYPE		PISTON SET	RINGS	PIN	BUSHING	FLANGED	NO FLANGE	LINER KIT SET
<b>AAM/ADF/DS/EX/RP</b>	<b>1781 cc</b> 4 cyl.	Ø <b>81.01</b> +1.4 CD 32.10 TL 62.50	1 - 1.5 1 - 1.75 1 - 3.0	Ø 20.000 TL 57.00 				
		<b>TEIKIN NO.</b> 48609	<b>TEIKIN NO.</b> R 48110	<b>TEIKIN NO.</b> P 48609				
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 4.00 mm	<b>REFERENCE NO.</b> KS : 93 876 600 MAHLE: 034 78 00	<b>REFERENCE NO.</b> KS : 80001011000 MAHLE: 034 75 N0					<b>21</b>
<b>9A, 9A 4V KAT</b>	<b>1984 cc</b> 4 cyl.	Ø <b>82.50</b> +0.6 CD 29.80 TL 58.40	1 - 1.2 1 - 1.5 1 - 2.0	Ø 20.000 TL 56.58 				
		<b>TEIKIN NO.</b> 48111	<b>TEIKIN NO.</b> R 48111	<b>TEIKIN NO.</b> P 42165				
<b>Surface Treatment</b> Tin Coated Anodized Crown 1st Ring Anodized	<b>Bore Clearance</b> MRC: 0.020 mm MP: 10.00 mm	<b>REFERENCE NO.</b> 053-107 065F KS : 91 504 700	<b>REFERENCE NO.</b> KS: 80001220000 KS: 80004572000 MAHLE: 030 31 N0 MAHLE: 030 60 N0					<b>22</b>
<b>ABA</b>	<b>1984 cc</b> 4 cyl.	Ø <b>82.50</b> +1.1 CD 30.60 TL 51.75	1 - 1.2 1 - 1.5 1 - 2.0	Ø 21.000 TL 56.00 				
		<b>TEIKIN NO.</b> 48113	<b>TEIKIN NO.</b> R 48111	<b>TEIKIN NO.</b> P 38151				
<b>Surface Treatment</b> Chromated Moly Skirt	<b>Bore Clearance</b> MRC: 0.020 mm MP: 5.40 mm	<b>REFERENCE NO.</b> 037-107-065M						<b>23</b>
<b>VEG</b>	<b>1984 cc</b> 4 cyl.	Ø <b>82.50</b> +0.7 CD 29.30 TL 51.00	1 - 1.2 1 - 1.5 1 - 2.0	Ø 19.990 TL 53.00 				
		<b>TEIKIN NO.</b> 48203	<b>TEIKIN NO.</b> R 48111	<b>TEIKIN NO.</b> P 44340				
<b>Surface Treatment</b> Moly Skirt	<b>Bore Clearance</b> MRC: 0.020 mm MP: 7.00 mm	<b>REFERENCE NO.</b> 058-107-065	<b>REFERENCE NO.</b> KS: 80001220000 KS: 80004572000 MAHLE: 030 31 N0 MAHLE: 030 60 N0					<b>24</b>


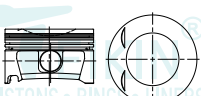
VOLKSWAGEN

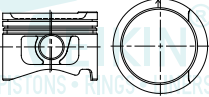



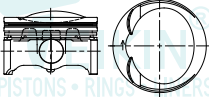

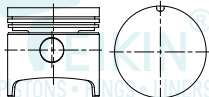

 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 LINER FLANGED	 NO FLANGE	 LINER KIT SET
---	---	--	--	--	--	--	---









<b>ABA-II</b> 1984 cc GOLF III, JETTA III 1993-95 F.I. SOHC 8V 4 cyl.	Ø 82.50 -5.5	1 - 1.2 1 - 1.5 1 - 2.0	Ø 21.000 TL 56.00				
CD 30.60 TL 50.60							
	TEIKIN NO. 48207	TEIKIN NO.	TEIKIN NO. P 38151				
REFERENCE NO. 023-107-065A							25
<b>Surface Treatment</b> Chromated <b>Bore Clearance</b> MRC: 0.020 mm MP: 5.40 mm							




<b>2.0 L LATE</b> 4 cyl.	Ø 82.50 +0.7	1 - 1.2 1 - 1.5 1 - 2.0	Ø 19.000 TL 42.00				
CD 29.30 TL 51.00							
	TEIKIN NO. 48215	TEIKIN NO. R 48215	TEIKIN NO. P 48215				
REFERENCE NO. 06A-107-065-AE	REFERENCE NO.						26
<b>Surface Treatment</b> Moly Skirt <b>Bore Clearance</b> MRC: 0.030 mm MP: 8.00 mm							

<b>2E,ADY,AGG</b> 1984 cc 4 cyl.	Ø 82.50 +0.9	1 - 1.2 1 - 1.5 1 - 2.0	Ø 21.000 TL 59.00				
CD 30.90 TL 63.80							
	TEIKIN NO. 48610	TEIKIN NO. R 48111	TEIKIN NO. P 45131				
REFERENCE NO. KS : 91 128 600	REFERENCE NO. KS : 8000122000 KS : 800045720000 MAHLE: 030 31 NO MAHLE: 030 60 NO						27
<b>Surface Treatment</b> Tin Coated <b>Bore Clearance</b> MRC: 0.030 mm MP: 6.00 mm							


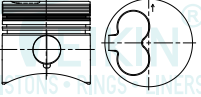

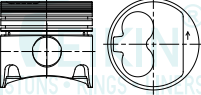

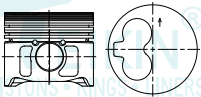

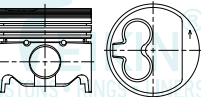
<b>BPY / CBFA / CCTA</b> 1998 cc 4 cyl.	Ø 82.50 -6.2	1 - 1.2 1 - 1.5 1 - 2.0	Ø 20.000 TL 59.00				
CD 29.60 TL 50.60							
	TEIKIN NO. 48611A	TEIKIN NO. R 48111	TEIKIN NO. P 51101				
REFERENCE NO. 06D107066C	REFERENCE NO. KS : 8000122000 KS : 800045720000 MAHLE: 030 31 NO MAHLE: 030 60 NO						28
<b>Surface Treatment</b> Moly Skirt <b>Bore Clearance</b> MRC: 0.030 mm MP: 7.00 mm							

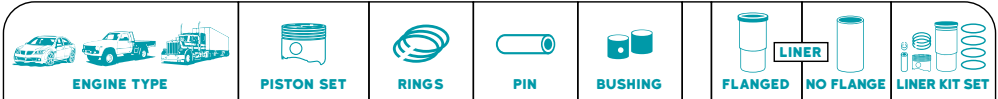
ENGINE TYPE	PISTON SET	RINGS	PIN	BUSHING	FLANGED LINER	NO FLANGE LINER	LINER KIT SET
<b>2.5 / 2.6 MICROBUS</b> 5 cyl. 	$\varnothing$ <b>82.50</b> +1.0 CD 29.40 TL 59.40	2 - 1.5  1 - 2.0	$\varnothing$ 20.000 TL 56.58 				
	<b>TEIKIN NO.</b> <b>48206</b>		<b>TEIKIN NO.</b> <b>P 42165</b>				
	<b>REFERENCE NO.</b>						
<b>Surface Treatment</b> Bore Clearance Tin Coated MRC: 0.030 mm MP: 11.50 mm							<b>29</b>
<b>BGP/BGQ</b> 2480 cc 5 cyl. BORA VENTO JETTA 2.5L 	$\varnothing$ <b>82.50</b> -5.5 CD 29.30 TL 50.30	1 - 1.2 1 - 1.5  1 - 2.0	$\varnothing$ 19.000 TL 44.00 				
	<b>TEIKIN NO.</b> <b>48208</b>	<b>TEIKIN NO.</b> <b>R 48208</b>	<b>TEIKIN NO.</b> <b>P 48208</b>				
	<b>REFERENCE NO.</b> 07K107065B MAHLE: 82L113	<b>REFERENCE NO.</b> 06D 198 151 A 06D 198 151 B MAHLE: 03319N0					
<b>Surface Treatment</b> Bore Clearance Moly Skirt MRC: 0.030 mm Anodized Crown 1st Ring Anodized MP: 7.50 mm							<b>30</b>
<b>BZB</b> TFSI 16V FSI 16V 4 cyl. 	$\varnothing$ <b>82.51</b> +5.6 CD 29.80 TL 55.90	1 - 1.2 1 - 1.5  1 - 2.0	$\varnothing$ 21.000 TL 54.00 				
	<b>TEIKIN NO.</b> <b>48218A</b>	<b>TEIKIN NO.</b> <b>R 48218</b>	<b>TEIKIN NO.</b> <b>P 33101</b>				
	<b>REFERENCE NO.</b> 06H 107 065BK	<b>REFERENCE NO.</b>					
<b>Surface Treatment</b> Bore Clearance Moly Skirt MRC: 0.030 mm MP: 9.00 mm							<b>31</b>
<b>1600-HIGH, 311</b> 1584 cc 4 cyl. SEDAN BRASILIA MOT 1600 (HIGH COMPRESSION) AIR-COOLED 1971-1992 	$\varnothing$ <b>85.50</b> CD 39.45 TL 82.40	2 - 2.0  1 - 5.0	$\varnothing$ 22.000 TL 72.00 				
	<b>TEIKIN NO.</b> <b>48108</b>		<b>TEIKIN NO.</b> <b>P 46199</b>				
	<b>REFERENCE NO.</b> 311-107-112F KS : 91 322 701						
<b>Surface Treatment</b> Bore Clearance Tin Coated MRC: 0.052 mm MP: 24.50 mm							<b>32</b>

 <b>ENGINE TYPE</b>	 <b>PISTON SET</b>	 <b>RINGS</b>	 <b>PIN</b>	 <b>BUSHING</b>	 <b>LINER</b> <b>FLANGED</b>	 <b>NO FLANGE</b>	 <b>LINER KIT SET</b>
--	--	---	---	---	--	---	--

<b>1600-LOW, AM</b> <b>1584 cc</b> SEDAN BRASILIA COMBI, SAFARI Y HARMIGA MOT 1600 (LOW COMPRESSION) 1971-1992 AIR-COOLED	<b>4 cyl.</b>	<b>Ø 85.50</b> -7.1	2 - 2.0	<b>Ø 22.000</b> TL 72.00				
CD 39.45 TL 82.50			1 - 5.0					
 								
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.050 mm MP: 24.50 mm	<b>TEIKIN NO.</b> 48109		<b>TEIKIN NO.</b> P 46199				
		<b>REFERENCE NO.</b> 311-107-112J KS : 91 320 701						
								<b>33</b>

MOTORTEILE.RU

ENGINE TYPE		PISTON SET	RINGS	PIN	BUSHING	FLANGED LINER	NO FLANGE LINER	LINER KIT SET
<b>ME, JP, JK, DW, CS</b> CR, ACT, 076.1 GOLF, JETTA - DIESEL 1985-92	<b>1588 cc</b> 4 cyl.	Ø <b>76.50</b> -1.6 CD 41.70 TL 71.70	1 - 1.75 1 - 2.0 1 - 3.0	Ø 24.000 TL 64.00 				
		TEIKIN NO. <b>48101A</b>	TEIKIN NO. <b>R 48101</b>	TEIKIN NO. <b>P 48101</b>				
<b>Surface Treatment</b> Chromated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 21.00 mm	REFERENCE NO. KS : 93 260 600	REFERENCE NO. KS: 8000006110000 MAHLE: 029 54 NO MAHLE: 029 55 NO					<b>34</b>
<b>1G / 1V / CY TURBO</b> DV / MF / JR TURBO JX / RA / SB TURBO	<b>1588 cc</b> 4 cyl.	Ø <b>76.50</b> -1.6 CD 41.70 TL 71.70	1 - 1.75 1 - 2.0 1 - 3.0	Ø 24.000 TL 64.00 	TL 145.0 OD 79.5 FT 4.7 FD 81.5			TEIKIN NO. <b>LKSF 48601A</b>
		TEIKIN NO. <b>48601A</b>	TEIKIN NO. <b>R 48601</b>	TEIKIN NO. <b>P 48601</b>		TEIKIN NO. <b>LSF 48601</b>		
<b>Surface Treatment</b> Chromated Anodized Crown	<b>Bore Clearance</b> MRC: 0.012 mm MP: 14.00 mm	REFERENCE NO. KS : 90 732 600 MAHLE: 029 79 00	REFERENCE NO. KS: 8000008110000 MAHLE: 029 54 66 NO			REFERENCE NO. KS : 89 163 190 MAHLE: 029 WV 13		<b>35</b>
<b>1X / 1Y / AAB</b> ADG / AEF / AJA	<b>1896 cc</b> 4 cyl.	Ø <b>79.50</b> -1.9 CD 39.65 TL 65.70	1 - 1.75 1 - 2.0 1 - 3.0	Ø 24.000 TL 64.00 	TL 152.0 OD 82.5 FT 4.7 FD 85.5			TEIKIN NO. <b>LKSF 48602A</b>
		TEIKIN NO. <b>48602A</b>	TEIKIN NO. <b>R 48602</b>	TEIKIN NO. <b>P 48601</b>		TEIKIN NO. <b>LSF 48602</b>		
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 7.00 mm	REFERENCE NO. KS : 91 386 600 MAHLE: 029 82 00	REFERENCE NO. KS: 8000008110000 KS: 800051640000 MAHLE: 030 20 NO			REFERENCE NO. KS : 89 434 190 MAHLE: 029 WV 20		<b>36</b>
<b>AAZ / ABL / ADE TURBO</b>	<b>1896 cc</b> 4 cyl.	Ø <b>79.50</b> -1.9 CD 45.65 TL 71.65	1 - 1.75 1 - 2.0 1 - 3.0	Ø 26.000 TL 66.00 	TL 152.0 OD 82.5 FT 4.7 FD 85.5			TEIKIN NO. <b>LKSF 48603A</b>
		TEIKIN NO. <b>48603A</b>	TEIKIN NO. <b>R 48602</b>	TEIKIN NO. <b>P 48603</b>		TEIKIN NO. <b>LSF 48602</b>		
<b>Surface Treatment</b> Moly Skirt Anodized Crown	<b>Bore Clearance</b> MRC: 0.020 mm MP: 10.00 mm	REFERENCE NO. KS : 91 429 600 MAHLE: 029 96 00	REFERENCE NO. KS: 8000008110000 KS: 800051640000 MAHLE: 030 20 NO			REFERENCE NO. KS : 89 434 190 MAHLE: 029 WV 20		<b>37</b>

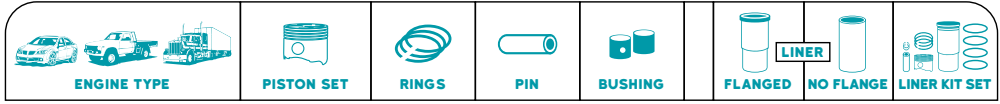



<b>ANU/ATD/AVB/AVQ</b>	<b>1896 cc</b> 4 cyl.	Ø <b>79.50</b> -17.1 CD 45.80 TL 68.80	1 - 1.75 1 - 2.0 1 - 3.0	Ø 26.000 TL 66.00 		TL 152.0 OD 82.5 FT 4.7 FD 85.5	<b>TEIKIN NO.</b> LKSF 48612AG	
	<b>TEIKIN NO.</b> 48612AG	<b>TEIKIN NO.</b> R 48612	<b>TEIKIN NO.</b> P G1113	<b>TEIKIN NO.</b> LSF 48612			<b>Surface Treatment</b> None	
<b>Surface Treatment</b> Moly Skirt	<b>Bore Clearance</b> MRC: 0.040 mm MP: 6.50 mm	<b>REFERENCE NO.</b> KS: 800000810000 KS: 800051640000 MAHLE: 03020N0 G-0811490000		<b>REFERENCE NO.</b> KS: 89 434 190 MAHLE: 029 WV 20 A-SU351317 G-1402795000				<b>38</b>

<b>POLO</b>	<b>3 cyl.</b>	Ø <b>79.51</b> -10.7 CD 45.30 TL 67.80	1 - 1.75 1 - 2.0 1 - 3.0	Ø 26.000 TL 66.00 				
	<b>TEIKIN NO.</b> 48220AG-3	<b>TEIKIN NO.</b> R 48220-3	<b>TEIKIN NO.</b> P G1113	<b>TEIKIN NO.</b>			<b>Surface Treatment</b> None	
<b>Surface Treatment</b> Moly Skirt Anodized Crown	<b>Bore Clearance</b> MRC: 0.050 mm MP: 4.50 mm	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>				<b>39</b>

<b>VENTO</b>	<b>4 cyl.</b>	Ø <b>79.51</b> -10.7 CD 45.30 TL 67.80	1 - 1.75 1 - 2.0 1 - 3.0	Ø 26.000 TL 66.00 				
	<b>TEIKIN NO.</b> 48220AG	<b>TEIKIN NO.</b> R 48220	<b>TEIKIN NO.</b> P G1113	<b>TEIKIN NO.</b>			<b>Surface Treatment</b> None	
<b>Surface Treatment</b> Moly Skirt Anodized Crown	<b>Bore Clearance</b> MRC: 0.050 mm MP: 4.50 mm	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>				<b>40</b>

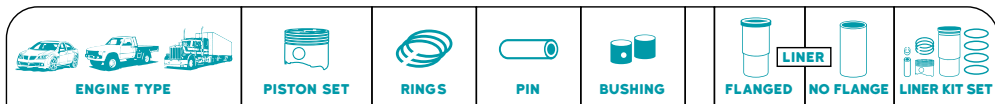
<b>ACV/ AGX/AHD/AHY</b>	<b>2461 cc</b> 5 cyl.	Ø <b>81.00</b> -17.2 CD 45.75 TL 69.75	1 - 2.5 1 - 2.0 1 - 3.0	Ø 26.000 TL 68.00 	TL 158.0 OD 84.0 FT 5.0 FD 85.0	<b>TEIKIN NO.</b> LKSF 48613A		
	<b>TEIKIN NO.</b> 48613A	<b>TEIKIN NO.</b> R 48613	<b>TEIKIN NO.</b> P 44603	<b>TEIKIN NO.</b> LSF 48613			<b>Surface Treatment</b> None	
<b>Surface Treatment</b> Moly Skirt Anodized Crown	<b>Bore Clearance</b> MRC: 0.040 mm MP: 6.00 mm	<b>REFERENCE NO.</b> KS: 80001150000 KS: 800073910000 MAHLE: 030 48 NO MAHLE: 034 90 NO		<b>REFERENCE NO.</b> MAHLE: 029 WV 25 N-1402042000				<b>41</b>

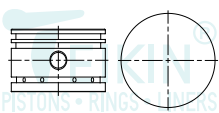



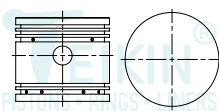

<b>DJ</b> MICROBUS WATER COOLED FUEL INJECTION <b>2109 cc</b> <b>4 cyl.</b>	$\emptyset$ <b>94.00</b> -9.1	1 - 1.75 1 - 2.0 1 - 3.5	$\emptyset$ 24.000 TL 64.00 					
	CD 36.80 TL 66.80							
	<b>TEIKIN NO.</b> <b>48112</b>	<b>TEIKIN NO.</b> <b>R 48112</b>	<b>TEIKIN NO.</b> <b>P 48101</b>					
	<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.030 mm MP: 14.50 mm	<b>REFERENCE NO.</b> KS : 90 129 600	<b>REFERENCE NO.</b> KS: 800026941000 MAHLE: 029 72 NO				

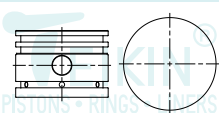

MOTORTEILE.RU

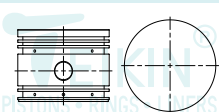





<b>CLAYTON DEWANDRE</b> 6CF, 9CF, SC6 COMPRESSORS <b>1 cyl.</b> 	$\emptyset$ <b>66.68</b> CD 22.00 TL 44.25	3 - 4.0	$\emptyset$ 11.110 TL 57.00 					
	TEIKIN NO. <b>G9111</b>		TEIKIN NO. <b>P G9111</b>					
	REFERENCE NO.							
	<b>Surface Treatment</b> None <b>Bore Clearance</b> MRC: 0.080 mm MP: 3.20 mm							<b>1</b>

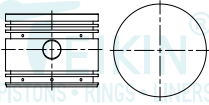
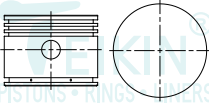
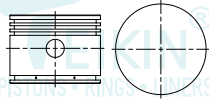
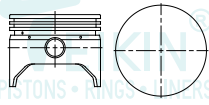
<b>MC2</b> TUFLO 501 MC 2 <b>2 cyl.</b> 	$\emptyset$ <b>66.68</b> CD 27.00 TL 59.51	3 - 2.4 2 - 3.2	$\emptyset$ 13.495 TL 59.48 					
	TEIKIN NO. <b>G9106</b>		TEIKIN NO. <b>P G9106</b>					
	REFERENCE NO.							
	<b>Surface Treatment</b> None <b>Bore Clearance</b> MRC: 0.066 mm MP: - mm							<b>2</b>









<b>MC3</b> EL-1300, EL-1600 MC 3 <b>2 cyl.</b> 	$\emptyset$ <b>69.85</b> CD 26.24 TL 50.29	3 - 4.7	$\emptyset$ 14.275 TL 60.73 					
	TEIKIN NO. <b>G9107</b>		TEIKIN NO. <b>P G9107</b>					
	REFERENCE NO.							
	<b>Surface Treatment</b> None <b>Bore Clearance</b> MRC: 0.142 mm MP: - mm							<b>3</b>

<b>MC5</b> MC M706113 MC 5 <b>2 cyl.</b> 	$\emptyset$ <b>70.50</b> CD 31.75 TL 55.32	3 - 2.4 2 - 4.7	$\emptyset$ 13.495 TL 62.99 					
	TEIKIN NO. <b>G9109</b>		TEIKIN NO. <b>P G9109</b>					
	REFERENCE NO.							
	<b>Surface Treatment</b> None <b>Bore Clearance</b> MRC: 0.056 mm MP: 2.25 mm							<b>4</b>

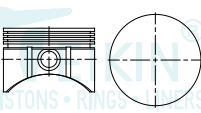

**AIR BRAKE**

COMPRESSOR









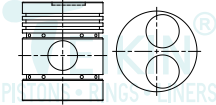

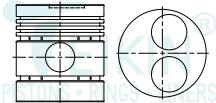

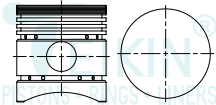

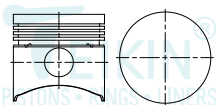

ENGINE TYPE	PISTON SET	RINGS	PIN	BUSHING	FLANGED LINER	NO FLANGE	LINER KIT SET
<b>MC6</b> MC 706114 MC 6 2 cyl.	$\varnothing$ <b>70.50</b> CD 26.97 TL 55.32	3 - 2.4 2 - 4.7	$\varnothing$ 13.495 TL 62.99				
	<b>TEIKIN NO.</b> <b>G9110</b>		<b>TEIKIN NO.</b> <b>P G9109</b>				
<b>Surface Treatment</b> None <b>Bore Clearance</b> MRC: 0.040 mm MP: 2.25 mm	<b>REFERENCE NO.</b>						5
<b>6D16</b> 6 cyl.	$\varnothing$ <b>80.00</b> CD 29.40 TL 60.40	3 - 3.0 1 - 4.0	$\varnothing$ 16.000 TL 71.00				
	<b>TEIKIN NO.</b> <b>G9112</b>		<b>TEIKIN NO.</b> <b>P G9112</b>				
<b>Surface Treatment</b> None <b>Bore Clearance</b> MRC: 0.080 mm MP: 0.50 mm	<b>REFERENCE NO.</b>						6
<b>6D16T</b> 1 cyl.	$\varnothing$ <b>80.00</b> CD 29.40 TL 60.40	3 - 3.0 1 - 4.0	$\varnothing$ 16.000 TL 71.00				
	<b>TEIKIN NO.</b> <b>G9113</b>		<b>TEIKIN NO.</b> <b>P G9112</b>				
<b>Surface Treatment</b> None <b>Bore Clearance</b> MRC: 0.080 mm MP: 0.50 mm	<b>REFERENCE NO.</b>						7
<b>MC1</b> 1 cyl.	$\varnothing$ <b>92.08</b> CD 33.50 TL 72.90	2 - 3.2 1 - 4.7	$\varnothing$ 17.473 TL 69.85				
	<b>TEIKIN NO.</b> <b>G9102</b>		<b>TEIKIN NO.</b> <b>P G9102</b>				
<b>Surface Treatment</b> None <b>Bore Clearance</b> MRC: 0.096 mm MP: 25.50 mm	<b>REFERENCE NO.</b>						8

 <b>ENGINE TYPE</b>	 <b>PISTON SET</b>	 <b>RINGS</b>	 <b>PIN</b>	 <b>BUSHING</b>	 <b>FLANGED</b>	 <b>NO FLANGE</b>	 <b>LINER KIT SET</b>
--	--	---	---	---	---	---	--

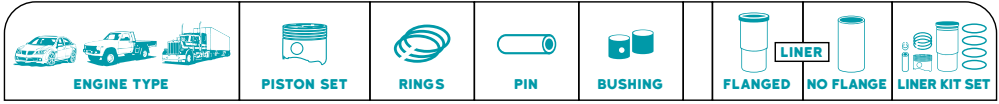
**A**  
COMPRESSOR

<p><b>MC4</b></p> <p>1 cyl.</p>  <p><b>Surface Treatment</b> None</p> <p><b>Bore Clearance</b> MRC: 0.055 mm MP: 21.00 mm</p>	<p>Ø <b>98.35</b></p> <p>CD 33.49 TL 68.58</p>	<p>3 - 2.0</p> <p>1 - 4.0</p>	<p>Ø 17.473 TL 69.85</p> 					
	<p><b>TEIKIN NO.</b> <b>G9108</b></p>	<p><b>TEIKIN NO.</b> <b>P G9102</b></p>						
	<p><b>REFERENCE NO.</b></p>							
								<b>9</b>

MOTORTEILE.RU

 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 FLANGED	 NO FLANGE	 LINER KIT SET
<p><b>KND 3B</b></p> <p>1 cyl.</p>  <p><b>Surface Treatment</b> None <b>Bore Clearance</b> MRC: 0.060 mm MP: 9.00 mm</p>	<p>Ø <b>68.00</b> -2.4</p> <p>CD 44.83 TL 82.85</p> <p>TEIKIN NO. <b>G0101</b></p> <p>REFERENCE NO. 14111-21113 14111-21112</p>	<p>3 - 2.5</p> <p>2 - 4.0</p>	<p>Ø 25.000 TL 58.00</p> 				<p>1</p>
<p><b>KND 40</b></p> <p>1 cyl.</p>  <p><b>Surface Treatment</b> None <b>Bore Clearance</b> MRC: 0.150 mm MP: 17.00 mm</p>	<p>Ø <b>75.00</b> -2.6</p> <p>CD 44.85 TL 82.85</p> <p>TEIKIN NO. <b>G0116</b></p> <p>REFERENCE NO. 14109-21112</p>	<p>3 - 2.5</p> <p>2 - 4.0</p>	<p>Ø 25.000 TL 65.00</p> 				<p>2</p>
<p><b>GA70</b> GA120</p> <p>1 cyl.</p>  <p><b>Surface Treatment</b> None <b>Bore Clearance</b> MRC: 0.100 mm MP: 12.00 mm</p>	<p>Ø <b>75.00</b></p> <p>CD 42.95 TL 81.00</p> <p>TEIKIN NO. <b>G0120</b></p> <p>REFERENCE NO. 14441-21110 14441-21112</p>	<p>3 - 2.5</p> <p>2 - 4.0</p>	<p>Ø 25.000 TL 65.00</p> 				<p>3</p>
<p><b>RD 55</b></p> <p>1 cyl.</p>  <p><b>Surface Treatment</b> None <b>Bore Clearance</b> MRC: 0.100 mm MP: 16.50 mm</p>	<p>Ø <b>76.00</b></p> <p>CD 40.00 TL 72.10</p> <p>TEIKIN NO. <b>G0123</b></p> <p>REFERENCE NO.</p>	<p>3 - 2.0</p> <p>1 - 4.0</p>	<p>Ø 24.000 TL 65.00</p> 				<p>4</p>

KUBOTA













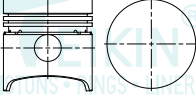

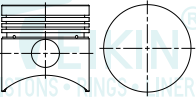

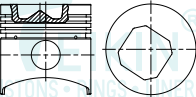

<b>V1512DI</b> 1 cyl.	Ø <b>76.00</b> -12.6 CD 43.50 TL 80.00	1 - 2.5 HK 1 - 2.0 1 - 5.0	Ø 25.000 TL 64.00 						
	<b>TEIKIN NO.</b> G0127-1		<b>TEIKIN NO.</b> P 42601						
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.070 mm MP: 18.00 mm	<b>REFERENCE NO.</b>							5

<b>1512 TCVS</b> 1 cyl.	Ø <b>76.00</b> -2.1 CD 43.60 TL 80.10	1 - 2.5 HK 1 - 2.0 1 - 5.0	Ø 25.000 TL 64.00 						
	<b>TEIKIN NO.</b> G0130A-1		<b>TEIKIN NO.</b> P 42601						
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.080 mm MP: 16.50 mm	<b>REFERENCE NO.</b>							6









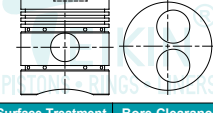

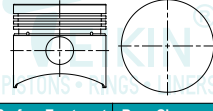

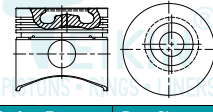

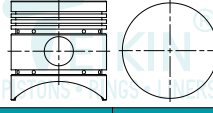

<b>V1502</b> 1 cyl.	Ø <b>76.00</b> CD 43.50 TL 80.10	1 - 2.5 HK 1 - 2.0 1 - 5.0	Ø 23.000 TL 63.00 						
	<b>TEIKIN NO.</b> G0131-1		<b>TEIKIN NO.</b> P 51132						
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.070 mm MP: 19.00 mm	<b>REFERENCE NO.</b> 15221-21110							7

<b>V1512DI</b> 4 cyl.	Ø <b>76.00</b> -12.6 CD 43.50 TL 80.00	1 - 2.5 HK 1 - 2.0 1 - 5.0	Ø 25.000 TL 64.00 						
	<b>TEIKIN NO.</b> G0127		<b>TEIKIN NO.</b> P 42601						
<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.070 mm MP: 18.00 mm	<b>REFERENCE NO.</b>							8









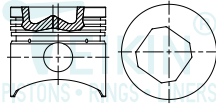

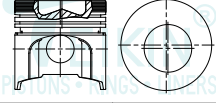

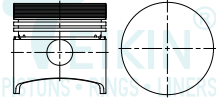

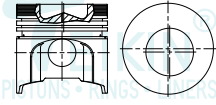

**K**  
KUBOTA

 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 LINER FLANGED	 NO FLANGE	 LINER KIT SET
<p><b>1512 TCVS</b></p> <p>4 cyl.</p>  <p><b>Surface Treatment</b>   <b>Bore Clearance</b> Tin Coated            MRC: 0.080 mm                                   MP: 16.50 mm</p>	<p>Ø <b>76.00</b> -2.1</p> <p>CD 43.60 TL 80.10</p> <p>TEIKIN NO. <b>G0130A</b></p> <p>REFERENCE NO.</p>	<p>1 - 2.5 HK 1 - 2.0 1 - 5.0</p>	<p>Ø 25.000 TL 64.00</p> 				<p>9</p>
<p><b>V1502</b></p> <p>4 cyl.</p>  <p><b>Surface Treatment</b>   <b>Bore Clearance</b> Tin Coated            MRC: 0.070 mm                                   MP: 19.00 mm</p>	<p>Ø <b>76.00</b></p> <p>CD 43.50 TL 80.10</p> <p>TEIKIN NO. <b>G0131</b></p> <p>REFERENCE NO. 15221-21110</p>	<p>1 - 2.5 HK 1 - 2.0 1 - 5.0</p>	<p>Ø 23.000 TL 63.00</p> 				<p>10</p>
<p><b>KND 70A</b></p> <p>1 cyl.</p>  <p><b>Surface Treatment</b>   <b>Bore Clearance</b> None                    MRC: 0.100 mm                                   MP: 18.00 mm</p>	<p>Ø <b>78.00</b></p> <p>CD 43.00 TL 77.00</p> <p>TEIKIN NO. <b>G0103</b></p> <p>REFERENCE NO.</p>	<p>3 - 2.0 1 - 4.0</p>	<p>Ø 25.000 TL 65.00</p> 				<p>11</p>
<p><b>JD75</b></p> <p>1 cyl.</p>  <p><b>Surface Treatment</b>   <b>Bore Clearance</b> None                    MRC: 0.100 mm                                   MP: 18.00 mm</p>	<p>Ø <b>78.00</b> -12.8</p> <p>CD 43.20 TL 77.20</p> <p>TEIKIN NO. <b>G0112</b></p> <p>REFERENCE NO.</p>	<p>1 - 2.5 HK 2 - 2.0 1 - 4.0</p>	<p>Ø 25.000 TL 65.00</p> 				<p>12</p>

K  
KUBOTA









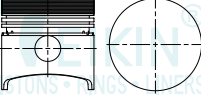



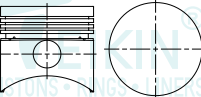

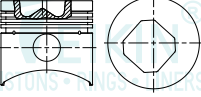

 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 FLANGED	 NO FLANGE	 LINER KIT SET
<b>KND 5B</b> 1 cyl. CD 44.90 TL 87.90  Surface Treatment: None Bore Clearance: MRC: 0.155 mm, MP: 15.00 mm	$\varnothing$ <b>80.00</b> 3 - 2.5 2 - 4.0 TEIKIN NO. <b>G0102</b> REFERENCE NO.	$\varnothing$ 26.000 TL 68.00  TEIKIN NO. <b>P 44603</b>					13
<b>RD 65</b> 1 cyl. CD 40.00 TL 72.00  Surface Treatment: None Bore Clearance: MRC: 0.105 mm, MP: 16.00 mm	$\varnothing$ <b>80.00</b> 3 - 2.0 1 - 4.0 TEIKIN NO. <b>G0111</b> REFERENCE NO. 11131-21111	$\varnothing$ 24.000 TL 65.00  TEIKIN NO. <b>P G0111</b>					14
<b>RD 65 DIS</b> 1 cyl. CD 40.00 TL 72.00  Surface Treatment: None Bore Clearance: MRC: 0.080 mm, MP: 16.50 mm	$\varnothing$ <b>80.00</b> -13.4 3 - 2.0 1 - 4.0 TEIKIN NO. <b>G0134</b> REFERENCE NO.	$\varnothing$ 24.000 TL 65.00  TEIKIN NO. <b>P G0111</b>					15
<b>GA80</b> 1 cyl. CD 42.80 TL 85.00  Surface Treatment: None Bore Clearance: MRC: 0.100 mm, MP: 19.00 mm	$\varnothing$ <b>82.00</b> 3 - 2.0 2 - 4.0 TEIKIN NO. <b>G0113</b> REFERENCE NO. 14351-22221 14351-21112	$\varnothing$ 25.000 TL 70.00  TEIKIN NO. <b>P G0118</b>					16

K  
KUBOTA









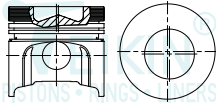



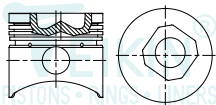

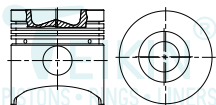

 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 FLANGED	 NO FLANGE	 LINER KIT SET
<p><b>RD 75</b></p> <p>1 cyl.</p>  <p><b>Surface Treatment</b> None <b>Bore Clearance</b> MRC: 0.080 mm MP: 18.00 mm</p>	<p>Ø <b>82.00</b> -14.2</p> <p>CD 43.20 TL 77.20</p> <p>TEIKIN NO. <b>G0121</b></p> <p>REFERENCE NO.</p>	<p>1 - 2.5 HK 2 - 2.0 1 - 4.5</p>	<p>Ø 25.000 TL 64.00</p>  <p>TEIKIN NO. <b>P 42601</b></p>				<p>17</p>
<p><b>V1702DI</b></p> <p>1 cyl.</p>  <p><b>Surface Treatment</b> Tin Coated <b>Bore Clearance</b> MRC: 0.070 mm MP: 18.50 mm</p>	<p>Ø <b>82.00</b> -13.2</p> <p>CD 43.60 TL 80.10</p> <p>TEIKIN NO. <b>G0126-1</b></p> <p>REFERENCE NO. 17302-21120</p>	<p>1 - 2.5 HK 1 - 2.0 1 - 5.0</p>	<p>Ø 25.000 TL 64.00</p>  <p>TEIKIN NO. <b>P 42601</b></p>				<p>18</p>
<p><b>V1702</b></p> <p>1 cyl.</p>  <p><b>Surface Treatment</b> Tin Coated <b>Bore Clearance</b> MRC: 0.080 mm MP: 19.50 mm</p>	<p>Ø <b>82.00</b></p> <p>CD 43.50 TL 80.00</p> <p>TEIKIN NO. <b>G0129-1</b></p> <p>REFERENCE NO. 15201-21110</p>	<p>1 - 2.5 HK 1 - 2.0 1 - 5.0</p>	<p>Ø 23.000 TL 63.00</p>  <p>TEIKIN NO. <b>P 51132</b></p>				<p>19</p>
<p><b>V1702DI</b></p> <p>4 cyl.</p>  <p><b>Surface Treatment</b> Tin Coated <b>Bore Clearance</b> MRC: 0.070 mm MP: 18.50 mm</p>	<p>Ø <b>82.00</b> -13.2</p> <p>CD 43.60 TL 80.10</p> <p>TEIKIN NO. <b>G0126</b></p> <p>REFERENCE NO. 17302-21120</p>	<p>1 - 2.5 HK 1 - 2.0 1 - 5.0</p>	<p>Ø 25.000 TL 64.00</p>  <p>TEIKIN NO. <b>P 42601</b></p>				<p>20</p>

K  
KUBOTA


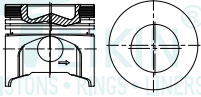

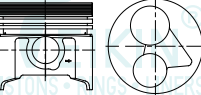

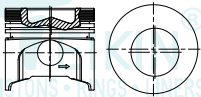

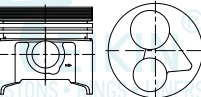


 <p>ENGINE TYPE</p>	 <p>PISTON SET</p>	 <p>RINGS</p>	 <p>PIN</p>	 <p>BUSHING</p>	 <p>FLANGED</p>	 <p>NO FLANGE</p>	 <p>LINER KIT SET</p>
<p><b>V1702</b></p> <p>4 cyl.</p>  <p><b>Surface Treatment</b> Tin Coated <b>Bore Clearance</b> MRC: 0.080 mm MP: 19.50 mm</p>	<p>Ø <b>82.00</b></p> <p>CD 43.50 TL 80.00</p> <p>TEIKIN NO. <b>G0129</b></p> <p>REFERENCE NO. 15201-21110</p>	<p>1 - 2.5 HK 1 - 2.0 1 - 5.0</p>	<p>Ø 23.000 TL 63.000</p>  <p>TEIKIN NO. <b>P 51132</b></p>				<p>21</p>
<p><b>83MM</b></p> <p>1 cyl.</p>  <p><b>Surface Treatment</b> Tin Coated <b>Bore Clearance</b> MRC: 0.030 mm MP: 16.50 mm</p>	<p>Ø <b>83.00</b> -3.9</p> <p>CD 43.50 TL 80.30</p> <p>TEIKIN NO. <b>G0133A</b></p> <p>REFERENCE NO.</p>	<p>1 - 2.0 HK 1 - 2.0 1 - 3.0</p>	<p>Ø 25.000 TL 64.000</p>  <p>TEIKIN NO. <b>P 42601</b></p>				<p>22</p>
<p><b>KND 80</b></p> <p>1 cyl.</p>  <p><b>Surface Treatment</b> None <b>Bore Clearance</b> MRC: 0.110 mm MP: 18.00 mm</p>	<p>Ø <b>84.00</b></p> <p>CD 43.00 TL 77.00</p> <p>TEIKIN NO. <b>G0104</b></p> <p>REFERENCE NO. 14911-2111</p>	<p>3 - 2.0 1 - 4.5</p>	<p>Ø 25.000 TL 70.000</p>  <p>TEIKIN NO. <b>P G0118</b></p>				<p>23</p>
<p><b>KND 85</b></p> <p>1 cyl.</p>  <p><b>Surface Treatment</b> None <b>Bore Clearance</b> MRC: 0.091 mm MP: 18.00 mm</p>	<p>Ø <b>84.00</b> -14.3</p> <p>CD 43.30 TL 77.30</p> <p>TEIKIN NO. <b>G0106</b></p> <p>REFERENCE NO.</p>	<p>1 - 2.0 HK 2 - 2.0 1 - 4.5</p>	<p>Ø 25.000 TL 70.000</p>  <p>TEIKIN NO. <b>P G0118</b></p>				<p>24</p>











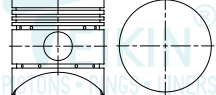

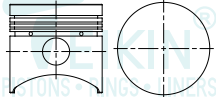

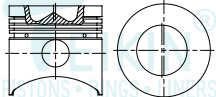

K  
KUBOTA

 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 LINER FLANGED	 NO FLANGE	 LINER KIT SET
<p><b>19202DI</b></p> <p>1 cyl.</p>  <p><b>Surface Treatment</b>   <b>Bore Clearance</b> Tin Coated   MRC: 0.070 mm MP: 17.00 mm</p>	<p>Ø <b>85.00</b> -13.4</p> <p>CD 43.60 TL 80.10</p> <p>TEIKIN NO. <b>G0132-1</b></p> <p>REFERENCE NO. 17365-21120</p>	<p>1 - 2.5 HK 1 - 2.0 1 - 5.0</p>	<p>Ø 25.000 TL 64.00</p> 				<p>25</p>
<p><b>19202DI</b></p> <p>4 cyl.</p>  <p><b>Surface Treatment</b>   <b>Bore Clearance</b> Tin Coated   MRC: 0.070 mm MP: 17.00 mm</p>	<p>Ø <b>85.00</b> -13.4</p> <p>CD 43.60 TL 80.10</p> <p>TEIKIN NO. <b>G0132</b></p> <p>REFERENCE NO. 17365-21120</p>	<p>1 - 2.5 HK 1 - 2.0 1 - 5.0</p>	<p>Ø 25.000 TL 64.00</p> 				<p>26</p>
<p><b>RD 85</b></p> <p>1 cyl.</p>  <p><b>Surface Treatment</b>   <b>Bore Clearance</b> None   MRC: 0.091 mm MP: 22.20 mm</p>	<p>Ø <b>86.00</b> -14.2</p> <p>CD 43.20 TL 77.20</p> <p>TEIKIN NO. <b>G0118</b></p> <p>REFERENCE NO.</p>	<p>1 - 2.5 HK 2 - 2.0 1 - 4.5</p>	<p>Ø 25.000 TL 70.00</p> 				<p>27</p>
<p><b>KND 95DI</b></p> <p>1 cyl.</p>  <p><b>Surface Treatment</b>   <b>Bore Clearance</b> Tin Coated   MRC: 0.090 mm MP: 23.50 mm</p>	<p>Ø <b>86.00</b> -14.5</p> <p>CD 47.20 TL 88.00</p> <p>TEIKIN NO. <b>G0119</b></p> <p>REFERENCE NO.</p>	<p>1 - 2.5 HK 2 - 2.0 1 - 4.5</p>	<p>Ø 27.000 TL 72.00</p> 				<p>28</p>









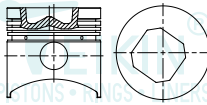

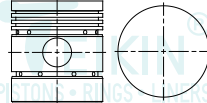

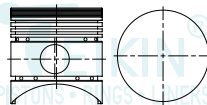

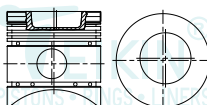

K  
KUBOTA

ENGINE TYPE	PISTON SET	RINGS	PIN	BUSHING	FLANGED LINER	NO FLANGE	LINER KIT SET
<b>V2203DI</b> 1 cyl.	Ø <b>87.00</b> -14.8 CD 43.50 TL 80.00	1 - 2.5 HK 1 - 2.0 1 - 5.0	Ø 25.000 TL 64.00 				
	TEIKIN NO. <b>G0125-1</b> <b>G0125A-1</b>		TEIKIN NO. <b>P 42601</b>				
Surface Treatment: Tin Coated	Bore Clearance: MRC: 0.060 mm MP: 17.50 mm	REFERENCE NO. 16641-21110					29
<b>V2203</b> 1 cyl.	Ø <b>87.00</b> -1.5 CD 43.50 TL 80.00	1 - 2.5 HK 1 - 2.0 1 - 5.0	Ø 25.000 TL 64.00 				
	TEIKIN NO. <b>G0128-1</b> <b>G0128A-1</b>		TEIKIN NO. <b>P 42601</b>				
Surface Treatment: Tin Coated	Bore Clearance: MRC: 0.030 mm MP: 17.00 mm	REFERENCE NO. 19077-21112					30
<b>V2203DI</b> 4 cyl.	Ø <b>87.00</b> -14.8 CD 43.50 TL 80.00	1 - 2.5 HK 1 - 2.0 1 - 5.0	Ø 25.000 TL 64.00 				
	TEIKIN NO. <b>G0125</b>		TEIKIN NO. <b>P 42601</b>				
Surface Treatment: Tin Coated	Bore Clearance: MRC: 0.060 mm MP: 17.50 mm	REFERENCE NO. 16641-21110					31
<b>V2203</b> 4 cyl.	Ø <b>87.00</b> -1.5 CD 43.50 TL 80.00	1 - 2.5 HK 1 - 2.0 1 - 5.0	Ø 25.000 TL 64.00 				
	TEIKIN NO. <b>G0128</b>		TEIKIN NO. <b>P 42601</b>				
Surface Treatment: Tin Coated	Bore Clearance: MRC: 0.030 mm MP: 17.00 mm	REFERENCE NO. 19077-21112					32

**KUBOTA**









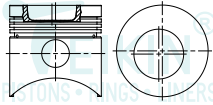

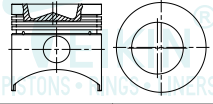

 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 LINER FLANGED	 NO FLANGE	 LINER KIT SET
<p><b>RD 85S</b></p> <p>1 cyl.</p>  <p><b>Surface Treatment</b> Bore Clearance Tin Coated MRC: 0.090 mm MP: 15.50 mm</p>	<p>Ø <b>88.00</b></p> <p>CD 43.20 TL 75.20</p> <p>-16.7</p> <p>TEIKIN NO. <b>G0124</b></p> <p>REFERENCE NO.</p>	<p>1 - 2.5 HK 2 - 2.0 1 - 4.5</p>	<p>Ø 25.000 TL 70.00</p>  <p>TEIKIN NO. <b>P G0118</b></p>				<p>33</p>
<p><b>GA 90</b></p> <p>ER 65</p> <p>1 cyl.</p>  <p><b>Surface Treatment</b> Bore Clearance None MRC: 0.090 mm MP: 23.50 mm</p>	<p>Ø <b>90.00</b></p> <p>CD 48.28 TL 95.28</p> <p>TEIKIN NO. <b>G0114</b></p> <p>REFERENCE NO. 14301-21112</p>	<p>3 - 2.5 2 - 4.0</p>	<p>Ø 28.000 TL 74.00</p>  <p>TEIKIN NO. <b>P G0114</b></p>				<p>34</p>
<p><b>KND 105</b></p> <p>1 cyl.</p>  <p><b>Surface Treatment</b> Bore Clearance None MRC: 0.110 mm MP: 23.00 mm</p>	<p>Ø <b>92.00</b></p> <p>CD 47.00 TL 88.00</p> <p>TEIKIN NO. <b>G0107</b></p> <p>REFERENCE NO. 14931-2111</p>	<p>1 - 2.5 2 - 2.0 1 - 4.5</p>	<p>Ø 27.000 TL 72.00</p>  <p>TEIKIN NO. <b>P 39125</b></p>				<p>35</p>
<p><b>KND 110</b></p> <p>1 cyl.</p>  <p><b>Surface Treatment</b> Bore Clearance Tin Coated MRC: 0.090 mm MP: 22.50 mm</p>	<p>Ø <b>92.00</b></p> <p>CD 47.10 TL 87.90</p> <p>-15.5</p> <p>TEIKIN NO. <b>G0108</b></p> <p>REFERENCE NO.</p>	<p>1 - 2.5 HK 2 - 2.0 1 - 4.5</p>	<p>Ø 27.000 TL 72.00</p>  <p>TEIKIN NO. <b>P 39125</b></p>				<p>36</p>

K  
KUBOTA

 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 FLANGED	 NO FLANGE	 LINER KIT SET
<b>RD 105</b> 1 cyl.  Surface Treatment: None Bore Clearance: MRC: 0.100 mm, MP: 22.80 mm	$\varnothing$ <b>92.00</b> -15.5 CD 47.20 TL 88.20	1 - 2.5 HK 2 - 2.0 1 - 4.5	$\varnothing$ 27.000 TL 72.00 				<div style="text-align: right;"><b>37</b></div>
TEIKIN NO. <b>G0122</b>		TEIKIN NO. <b>P 39125</b>		REFERENCE NO.			
<b>KND 90/120</b> 1 cyl.  Surface Treatment: None Bore Clearance: MRC: 0.100 mm, MP: 13.00 mm	$\varnothing$ <b>95.00</b> CD 53.60 TL 105.10	1 - 3.0 HK 2 - 3.0 2 - 5.0	$\varnothing$ 30.000 TL 80.00 				<div style="text-align: right;"><b>38</b></div>
TEIKIN NO. <b>G0105</b>		TEIKIN NO. <b>P 44654</b>		REFERENCE NO.			
<b>KND 180</b> 1 cyl.  Surface Treatment: None Bore Clearance: MRC: 0.100 mm, MP: 25.00 mm	$\varnothing$ <b>110.00</b> CD 61.30 TL 115.00	1 - 3.0 HK 2 - 3.0 2 - 5.0	$\varnothing$ 35.000 TL 95.00 				<div style="text-align: right;"><b>39</b></div>
TEIKIN NO. <b>G0109</b>		TEIKIN NO. <b>P G0109</b>		REFERENCE NO.			
<b>KND 190</b> 1 cyl.  Surface Treatment: None Bore Clearance: MRC: 0.120 mm, MP: 24.00 mm	$\varnothing$ <b>110.00</b> -19.0 CD 61.20 TL 115.30	1 - 2.5 HK 2 - 3.0 2 - 5.0	$\varnothing$ 35.000 TL 95.00 				<div style="text-align: right;"><b>40</b></div>
TEIKIN NO. <b>G0110</b>		TEIKIN NO. <b>P G0109</b>		REFERENCE NO.			









KUBOTA

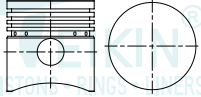

**KUBOTA**

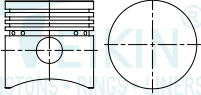

 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 FLANGED	 NO FLANGE	 LINER KIT SET
<p><b>KND 220</b></p> <p>1 cyl.</p>  <p><b>Surface Treatment</b> Tin Coated <b>Bore Clearance</b> MRC: 0.130 mm MP: 30.00 mm</p>	<p>Ø <b>116.00</b> -19.0 CD 61.25 TL 115.25</p> <p>TEIKIN NO. <b>G0115</b></p> <p>REFERENCE NO. 19129-21110</p>	<p>1 - 3.0 HK 2 - 2.5 1 - 5.0</p>	<p>Ø 35.000 TL 95.00</p> 				<p>41</p>
<p><b>KND 250</b></p> <p>1 cyl.</p>  <p><b>Surface Treatment</b> Tin Coated <b>Bore Clearance</b> MRC: 0.170 mm MP: 32.00 mm</p>	<p>Ø <b>118.00</b> -19.6 CD 59.70 TL 113.80</p> <p>TEIKIN NO. <b>G0117</b></p> <p>REFERENCE NO.</p>	<p>1 - 3.2 HK 2 - 2.5 1 - 5.0</p>	<p>Ø 35.000 TL 95.00</p> 				<p>42</p>

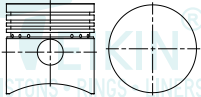

K  
KUBOTA

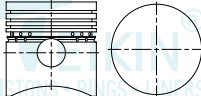

MOTORTEILE.RU









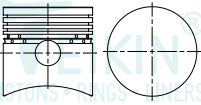

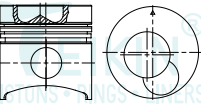

 <b>ENGINE TYPE</b>	 <b>PISTON SET</b>	 <b>RINGS</b>	 <b>PIN</b>	 <b>BUSHING</b>	 <b>FLANGED</b>	 <b>NO FLANGE</b>	 <b>LINER KIT SET</b>
--	--	---	---	---	---	---	--

<b>NM45</b> 265 cc 1 cyl. 	$\emptyset$ <b>65.00</b> CD 38.10 TL 67.50	3 - 2.5 1 - 4.0	$\emptyset$ 20.00 TL 52.00 				1
	<b>TEIKIN NO.</b> G2105		<b>TEIKIN NO.</b> P G2101				
	<b>Surface Treatment</b> None		<b>Bore Clearance</b> MRC: 0.080 mm MP: 13.00 mm		<b>REFERENCE NO.</b> MM 302500		

<b>MN55</b> 1 cyl. 	$\emptyset$ <b>68.00</b> CD 38.00 TL 67.00	3 - 2.5 1 - 4.0	$\emptyset$ 20.00 TL 52.00 				2
	<b>TEIKIN NO.</b> G2101		<b>TEIKIN NO.</b> P G2101				
	<b>Surface Treatment</b> None		<b>Bore Clearance</b> MRC: 0.070 mm MP: - mm		<b>REFERENCE NO.</b>		

<b>NM75</b> 406 cc 1 cyl. 	$\emptyset$ <b>78.00</b> CD 43.00 TL 80.00	3 - 2.5 1 - 4.0	$\emptyset$ 23.00 TL 65.00 				3
	<b>TEIKIN NO.</b> G2104		<b>TEIKIN NO.</b> P G2104				
	<b>Surface Treatment</b> None		<b>Bore Clearance</b> MRC: 0.120 mm MP: 17.00 mm		<b>REFERENCE NO.</b> MM 400470		









<b>NM90</b> 1 cyl. 	$\emptyset$ <b>80.00</b> CD 45.00 TL 84.00	3 - 2.5 1 - 4.0	$\emptyset$ 25.00 TL 67.00 				4
	<b>TEIKIN NO.</b> G2106		<b>TEIKIN NO.</b> P 39157				
	<b>Surface Treatment</b> None		<b>Bore Clearance</b> MRC: 0.120 mm MP: 18.00 mm		<b>REFERENCE NO.</b> MM 404575		

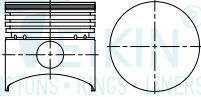

 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 FLANGED	 NO FLANGE	 LINER KIT SET
<p><b>MN 110</b></p> <p>1 cyl.</p>  <p><b>Surface Treatment</b>   <b>Bore Clearance</b> Tin Coated   MRC: 0.080 mm MP: 25.00 mm</p>	<p>Ø <b>88.00</b></p> <p>CD 45.20 TL 87.20</p> <p>TEIKIN NO. <b>G2103</b></p> <p>REFERENCE NO.</p>	<p>3 - 2.5 HK 1 - 4.0</p>	<p>Ø 25.000 TL 67.00</p>  <p>TEIKIN NO. <b>P 39157</b></p>				<p>5</p>
<p><b>MN 240</b></p> <p>1 cyl.</p>  <p><b>Surface Treatment</b>   <b>Bore Clearance</b> Tin Coated   MRC: - mm MP: - mm</p>	<p>Ø <b>113.00</b></p> <p>CD 71.00 TL 116.00</p> <p>TEIKIN NO. <b>G2102</b></p> <p>REFERENCE NO. MM 334687</p>	<p>1 - 3.0 FK 1 - 2.5 1 - 5.0</p>	<p>Ø 38.000 TL 90.00</p>  <p>TEIKIN NO. <b>P 43102</b></p>				<p>6</p>

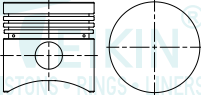

MITSUBISHI

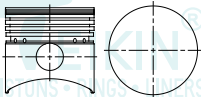

MOTORTEILE.RU

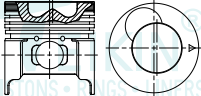











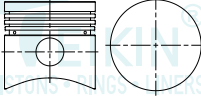

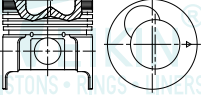

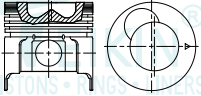

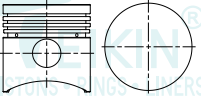

 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 FLANGED	 NO FLANGE	 LINER KIT SET
---	---	--	--	--	--	--	---









<b>TS 50</b> 1 cyl.  Surface Treatment: None Bore Clearance: MRC: 0.098 mm, MP: 15.20 mm	Ø <b>70.00</b> CD 40.90 TL 69.00	3 - 2.0 1 - 4.0	Ø 21.000 TL 59.00 				1
	TEIKIN NO. <b>G1101</b>	TEIKIN NO. <b>P 45131</b>					
	REFERENCE NO. 105140-22020						

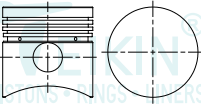

<b>TS 50-II</b> 1 cyl.  Surface Treatment: None Bore Clearance: MRC: 0.090 mm, MP: 13.50 mm	Ø <b>70.00</b> CD 41.00 TL 69.00	3 - 2.0 1 - 4.0	Ø 21.000 TL 59.00 				2
	TEIKIN NO. <b>G1603</b>	TEIKIN NO. <b>P 45131</b>					
	REFERENCE NO. 104100-22090						



<b>TS 60</b> 1 cyl.  Surface Treatment: None Bore Clearance: MRC: 0.094 mm, MP: 15.50 mm	Ø <b>75.00</b> CD 41.50 TL 72.00	3 - 2.0 1 - 4.0	Ø 23.000 TL 63.00 				3
	TEIKIN NO. <b>G1102</b>	TEIKIN NO. <b>R G1102</b>	TEIKIN NO. <b>P 51132</b>				
	REFERENCE NO. 105240-22020C	REFERENCE NO. 704200-22501					

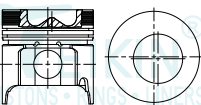

<b>TF 55</b> 1 cyl.  Surface Treatment: None Bore Clearance: MRC: 0.090 mm, MP: 19.00 mm	Ø <b>75.00</b> CD 44.80 TL 77.80	3 - 2.0 1 - 4.0	Ø 23.000 TL 60.00 	TL 140.5 OD 89.5 FT 8.0 FD 96.4			TEIKIN NO. <b>LKFF G1118</b>  REFERENCE NO. 105200-01900	4
	TEIKIN NO. <b>G1118</b>	TEIKIN NO. <b>R G1118</b>	TEIKIN NO. <b>P G1118</b>	TEIKIN NO. <b>LFF G1118</b>				
	REFERENCE NO. 105100-22091	REFERENCE NO. 704200-22502		Surface Treatment None				

 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 FLANGED	 NO FLANGE	 LINER KIT SET
<p><b>TS 60-II</b></p> <p>1 cyl.</p> <p>CD 41.50 TL 72.00</p>  <p><b>Surface Treatment</b> None <b>Bore Clearance</b> MRC: 0.110 mm MP: 13.50 mm</p>	<p>Ø <b>75.00</b></p> <p>3 - 2.0</p> <p>1 - 4.0</p> <p>TEIKIN NO. <b>G1604</b></p> <p>REFERENCE NO. 104200-22090</p>	<p>Ø 23.000 TL 63.00</p>  <p>TEIKIN NO. <b>R G1102</b></p> <p>REFERENCE NO. 704200-22501</p>					<p>5</p>
<p><b>TF 65</b></p> <p>1 cyl.</p> <p>CD 44.80 TL 77.80</p>  <p><b>Surface Treatment</b> None <b>Bore Clearance</b> MRC: 0.110 mm MP: 19.25 mm</p>	<p>Ø <b>78.00</b></p> <p>-13.7</p> <p>3 - 2.0</p> <p>1 - 4.0</p> <p>TEIKIN NO. <b>G1111</b></p> <p>REFERENCE NO.</p>	<p>Ø 23.000 TL 60.00</p>  <p>TEIKIN NO. <b>P G1111</b></p>					<p>6</p>
<p><b>TF 65-II</b></p> <p>1 cyl.</p> <p>CD 44.80 TL 77.80</p>  <p><b>Surface Treatment</b> None <b>Bore Clearance</b> MRC: 0.110 mm MP: 19.25 mm</p>	<p>Ø <b>78.00</b></p> <p>-13.7</p> <p>3 - 2.0</p> <p>1 - 4.0</p> <p>TEIKIN NO. <b>G1120</b></p> <p>REFERENCE NO.</p>	<p>Ø 23.000 TL 60.00</p>  <p>TEIKIN NO. <b>P G1118</b></p>					<p>7</p>
<p><b>TS 70-II</b></p> <p>1 cyl.</p> <p>CD 44.50 TL 80.00</p>  <p><b>Surface Treatment</b> None <b>Bore Clearance</b> MRC: 0.040 mm MP: 17.50 mm</p>	<p>Ø <b>79.90</b></p> <p>3 - 2.5</p> <p>1 - 4.0</p> <p>TEIKIN NO. <b>G1605</b></p> <p>REFERENCE NO. 104300-22090</p>	<p>Ø 26.000 TL 66.00</p>  <p>TEIKIN NO. <b>R G1103</b></p> <p>REFERENCE NO. 704300-22501</p>					<p>8</p>









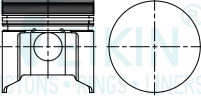

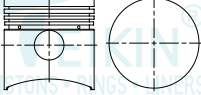





 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 FLANGED	 NO FLANGE	 LINER KIT SET
---	---	--	--	--	--	--	---









<b>TS 70</b> 1 cyl. 	$\varnothing$ <b>80.00</b> CD 44.50 TL 80.00	3 - 2.5  1 - 4.0	$\varnothing$ 26.000 TL 66.00 				
	TEIKIN NO. <b>G1103</b>	TEIKIN NO. <b>R G1103</b>	TEIKIN NO. <b>P G1113</b>				
	REFERENCE NO. 10811-22111	REFERENCE NO. 704300-22501					
	<b>Surface Treatment</b> None <b>Bore Clearance</b> MRC: 0.095 mm MP: 16.25 mm						



<b>TF 75</b> 1 cyl. 	$\varnothing$ <b>80.00</b> CD 49.30 TL 85.80 -15.9	3 - 2.5  1 - 4.0	$\varnothing$ 26.000 TL 65.50 				
	TEIKIN NO. <b>G1112</b>		TEIKIN NO. <b>P G1112</b>				
	REFERENCE NO.						
	<b>Surface Treatment</b> None <b>Bore Clearance</b> MRC: 0.110 mm MP: 20.25 mm						



<b>4D84</b> 1 cyl. 	$\varnothing$ <b>84.00</b> CD 50.30 TL 86.80 -15.0	2 - 2.0  1 - 4.0	$\varnothing$ 26.000 TL 66.00 				
	TEIKIN NO. <b>G1121-1</b>		TEIKIN NO. <b>P G1113</b>				
	REFERENCE NO.						
	<b>Surface Treatment</b> None <b>Bore Clearance</b> MRC: 0.060 mm MP: 20.00 mm						


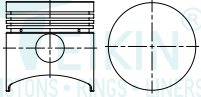
<b>4D84</b> 4 cyl. 	$\varnothing$ <b>84.00</b> CD 50.30 TL 86.80 -15.0	2 - 2.0  1 - 4.0	$\varnothing$ 26.000 TL 66.00 				
	TEIKIN NO. <b>G1121</b>		TEIKIN NO. <b>P G1113</b>				
	REFERENCE NO.						
	<b>Surface Treatment</b> None <b>Bore Clearance</b> MRC: 0.060 mm MP: 20.00 mm						



 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 FLANGED	 NO FLANGE	 LINER KIT SET
<p><b>3D84-II</b></p> <p>4 cyl.</p>  <p><b>Surface Treatment</b> Bore Clearance Tin Coated MRC: 0.130 mm MP: 20.00 mm</p>	<p>Ø <b>84.00</b></p> <p>CD 42.00 TL 84.00</p> <p>TEIKIN NO. <b>G1123</b></p> <p>REFERENCE NO. 129367-22020</p>	<p>2 - 2.0</p> <p>1 - 4.0</p>	<p>Ø 26.000 TL 66.00</p>  <p>TEIKIN NO. <b>P G1113</b></p>				<p>13</p>
<p><b>TS 105</b></p> <p>1 cyl.</p>  <p><b>Surface Treatment</b> Bore Clearance None MRC: 0.110 mm MP: 18.00 mm</p>	<p>Ø <b>85.00</b></p> <p>CD 46.00 TL 88.00</p> <p>TEIKIN NO. <b>G1104</b></p> <p>REFERENCE NO. 703438-22020</p>	<p>3 - 2.5</p> <p>1 - 4.0</p>	<p>Ø 28.000 TL 71.00</p>  <p>TEIKIN NO. <b>R G1104</b></p> <p>TEIKIN NO. <b>P 44684</b></p> <p>REFERENCE NO. 704500-22500</p>				<p>14</p>
<p><b>TF 85</b></p> <p>1 cyl.</p>  <p><b>Surface Treatment</b> Bore Clearance None MRC: 0.120 mm MP: 18.00 mm</p>	<p>Ø <b>85.00</b></p> <p>CD 49.30 TL 85.80</p> <p>TEIKIN NO. <b>G1113</b></p> <p>REFERENCE NO. 1054002-22020</p>	<p>3 - 2.5</p> <p>1 - 4.0</p>	<p>Ø 26.000 TL 66.00</p>  <p>TEIKIN NO. <b>P G1113</b></p>				<p>15</p>
<p><b>TF 85-II</b></p> <p>1 cyl.</p>  <p><b>Surface Treatment</b> Bore Clearance None MRC: 0.120 mm MP: 18.00 mm</p>	<p>Ø <b>85.00</b></p> <p>CD 49.30 TL 85.80</p> <p>TEIKIN NO. <b>G1115</b></p> <p>REFERENCE NO. 105400-22090</p>	<p>3 - 2.5</p> <p>1 - 4.0</p>	<p>Ø 26.000 TL 66.00</p>  <p>TEIKIN NO. <b>P G1113</b></p>		<p>TL 154.0 OD 98.0 FT 9.0 FD 104.0</p> <p>TEIKIN NO. <b>LFF G1115</b></p> <p>Surface Treatment None</p> <p>REFERENCE NO. 705400-01900</p>		<p>TEIKIN NO. <b>LKFF G1115</b></p> <p>16</p>

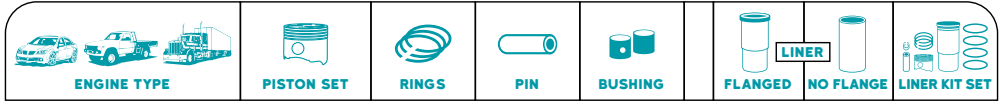
 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 FLANGED	 NO FLANGE	 LINER KIT SET
---	---	--	--	--	--	--	---

<b>TS 105-II</b> 1 cyl.	Ø <b>85.00</b> CD 46.00 TL 88.00	3 - 2.5 1 - 4.0	Ø 28.00 TL 71.00 				
	TEIKIN NO. <b>G1601</b>	TEIKIN NO. <b>R G1104</b>	TEIKIN NO. <b>P 44684</b>				
Surface Treatment None	Bore Clearance MRC: 0.110 mm MP: 18.00 mm	REFERENCE NO. 104500-22090	REFERENCE NO. 704500-22500				17

<b>TF 105</b> 1 cyl.	Ø <b>88.00</b> CD 54.25 TL 96.75	3 - 2.5 1 - 4.0	Ø 28.00 TL 70.00 				
	TEIKIN NO. <b>G1114</b>		TEIKIN NO. <b>P G1114</b>				
Surface Treatment None	Bore Clearance MRC: 0.136 mm MP: 24.00 mm	REFERENCE NO.					18

<b>TS 130</b> 1 cyl.	Ø <b>92.00</b> CD 48.70 TL 94.00	3 - 2.5 1 - 4.0	Ø 30.00 TL 73.00 				
	TEIKIN NO. <b>G1105</b>	TEIKIN NO. <b>R G1105</b>	TEIKIN NO. <b>P G1105</b>				
Surface Treatment None	Bore Clearance MRC: 0.140 mm MP: 23.65 mm	REFERENCE NO. 104620-22021 104600-22091	REFERENCE NO. 704600-22501				19

<b>TF 120</b> 638 cc 1 cyl.	Ø <b>92.00</b> CD 54.30 TL 96.80	3 - 2.5 1 - 4.0	Ø 28.00 TL 71.00 	TL 170.5 OD 106.0 FT 9.0 FD 112.0			
	TEIKIN NO. <b>G1606</b>	TEIKIN NO. <b>R G1606</b>	TEIKIN NO. <b>P 44684</b>	TEIKIN NO. <b>LFF G1606</b>			
Surface Treatment None	Bore Clearance MRC: 0.160 mm MP: 25.00 mm	REFERENCE NO.	REFERENCE NO.	Surface Treatment None	REFERENCE NO.		20











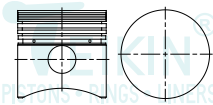

<b>TS 155</b> 1 cyl.  Surface Treatment: None Bore Clearance: MRC: 0.150 mm, MP: 19.00 mm	Ø <b>95.00</b> CD 56.60 TL 100.60	3 - 2.5 1 - 4.5	Ø 32.000 TL 80.00 					
	<b>TEIKIN NO.</b> <b>G1106</b>	<b>TEIKIN NO.</b> <b>R G1106</b>	<b>TEIKIN NO.</b> <b>P G1106</b>					
	<b>REFERENCE NO.</b> 104700-220 704700-22722	<b>REFERENCE NO.</b> 704700-22500						
								<b>21</b>

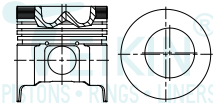

<b>2T</b> 1 cyl.  Surface Treatment: None Bore Clearance: MRC: 0.120 mm, MP: 18.00 mm	Ø <b>95.00</b> CD 69.00 TL 131.00	1 - 3.5 2 - 2.5 2 - 4.5	Ø 35.000 TL 80.00 					
	<b>TEIKIN NO.</b> <b>G1110</b> <b>G1110A</b>		<b>TEIKIN NO.</b> <b>P G1110</b>					
	<b>REFERENCE NO.</b> 123220-22031							
								<b>22</b>

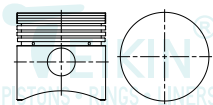

<b>3T</b> 1 cyl.  Surface Treatment: None Bore Clearance: MRC: 0.160 mm, MP: 40.00 mm	Ø <b>95.00</b> CD 69.10 TL 131.00	1 - 3.5 2 - 2.5 2 - 4.5	Ø 35.000 TL 80.00 				
	<b>TEIKIN NO.</b> <b>G1119A</b>		<b>TEIKIN NO.</b> <b>P G1110</b>				
	<b>REFERENCE NO.</b>						

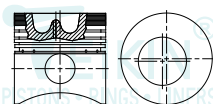

<b>TF 140</b> 1 cyl.  Surface Treatment: None Bore Clearance: MRC: 0.120 mm, MP: 25.00 mm	Ø <b>96.00</b> CD 61.20 TL 108.20	3 - 2.5 1 - 4.5	Ø 32.000 TL 80.00 	TL 188.2 OD 117.0 FT 10.0 + 1.2 FD 123.8			<b>TEIKIN NO.</b> <b>LKFF G1122</b>
	<b>TEIKIN NO.</b> <b>G1122</b>	<b>TEIKIN NO.</b> <b>R G1122</b>	<b>TEIKIN NO.</b> <b>P G1106</b>		<b>TEIKIN NO.</b> <b>LFF G1122</b>		
	<b>REFERENCE NO.</b> 105700-22090	<b>REFERENCE NO.</b>			Surface Treatment None		
					<b>REFERENCE NO.</b>		









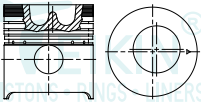

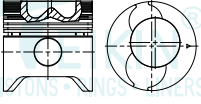

 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 FLANGED	 NO FLANGE	 LINER KIT SET
---	---	--	--	--	--	--	---

<b>TS 180</b> 1 cyl. 	$\emptyset$ <b>102.00</b> CD 56.30 TL 100.50	3 - 2.5 1 - 4.5	$\emptyset$ 32.000 TL 80.00 				25
	TEIKIN NO. <b>G1107</b>	TEIKIN NO. <b>R G1107</b>	TEIKIN NO. <b>P G1106</b>				
	REFERENCE NO. 104800-22021	REFERENCE NO. 704800-22501					
	<b>Surface Treatment</b> None <b>Bore Clearance</b> MRC: 0.160 mm MP: 19.60 mm						

<b>TF 155</b> 1 cyl. 	$\emptyset$ <b>102.00</b> CD 61.20 TL 108.20	3 - 2.5 1 - 4.5	$\emptyset$ 32.000 TL 79.80 				26
	TEIKIN NO. <b>G1116</b>	TEIKIN NO. <b>R G1116</b>	TEIKIN NO. <b>P G1116</b>				
	REFERENCE NO. 105800-22090	REFERENCE NO. 704800-22501					
	<b>Surface Treatment</b> None <b>Bore Clearance</b> MRC: 0.130 mm MP: 27.00 mm						

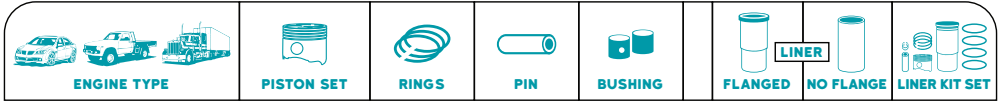
<b>TS 180-II</b> 1 cyl. 	$\emptyset$ <b>102.00</b> CD 56.50 TL 100.50	3 - 2.5 1 - 4.5	$\emptyset$ 32.000 TL 80.80 				27
	TEIKIN NO. <b>G1602</b>	TEIKIN NO. <b>R G1107</b>	TEIKIN NO. <b>P G1602</b>				
	REFERENCE NO. 104800-11091	REFERENCE NO. 704800-22501					
	<b>Surface Treatment</b> None <b>Bore Clearance</b> MRC: 0.150 mm MP: 19.60 mm						

<b>TS 190</b> 1 cyl. 	$\emptyset$ <b>109.90</b> CD 66.70 TL 109.50	3 - 2.5 1 - 4.5	$\emptyset$ 36.000 TL 89.50 				28
	TEIKIN NO. <b>G1108</b>	TEIKIN NO. <b>R G1108</b>	TEIKIN NO. <b>P G1108</b>				
	REFERENCE NO. 105890-22020	REFERENCE NO.					
	<b>Surface Treatment</b> None <b>Bore Clearance</b> MRC: 0.065 mm MP: 19.35 mm						

 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 FLANGED	 NO FLANGE	 LINER KIT SET
<p><b>TS 230</b></p> <p>1 cyl.</p>  <p><b>Surface Treatment</b> None <b>Bore Clearance</b> MRC: 0.180 mm MP: 19.65 mm</p>	<p>Ø <b>112.00</b> -26.0 CD 68.70 TL 118.00</p> <p>3 - 2.5 1 - 4.5</p> <p>TEIKIN NO. <b>G1109</b></p> <p>REFERENCE NO. 105990-22021</p>	<p>Ø 36.000 TL 89.30</p>  <p>TEIKIN NO. <b>P G1109</b></p>					<p>29</p>
<p><b>TF 300</b></p> <p>1 cyl.</p>  <p><b>Surface Treatment</b> None <b>Bore Clearance</b> MRC: 0.170 mm MP: 27.50 mm</p>	<p>Ø <b>125.00</b> -23.8 CD 71.50 TL 126.50</p> <p>3 - 2.5 1 - 5.0</p> <p>TEIKIN NO. <b>G1117</b></p> <p>REFERENCE NO. 105950-22092</p>	<p>Ø 38.000 TL 98.00</p>  <p>TEIKIN NO. <b>P G1117</b></p>					<p>30</p>

MOTORTEILE.RU





<b>CROSS FLOW 2.1880"</b> 9.9 - 15 HP 2 cyl.	$\varnothing$ <b>55.58</b> +14.8 CD 24.90 TL 63.80	1 - 2.0 HK 1 - 1.6	$\varnothing$ 14.260 TL 46.00					
	TEIKIN NO. <b>M3101</b>		TEIKIN NO. <b>P M3101</b>					
	REFERENCE NO.							
	<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.080 mm MP: 3.00 mm						









<b>CROSS FLOW 3.0000"</b> 20 - 35 HP 2 cyl.	$\varnothing$ <b>76.20</b> +16.1 CD 39.60 TL 81.00	1 - 2.5 HK 1 - 1.6	$\varnothing$ 19.050 TL 67.20					
	TEIKIN NO. <b>M3103</b>		TEIKIN NO. <b>P M3102</b>					
	REFERENCE NO.							
	<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.080 mm MP: 2.00 mm						

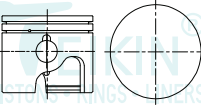
<b>LOOPER 3.0000"</b> 60 - 75 HP 6 cyl.	$\varnothing$ <b>76.20</b> CD 38.30 TL 63.40	1 - 2.5 HK 1 - 1.6	$\varnothing$ 19.050 TL 67.20					
	TEIKIN NO. <b>M3102</b>		TEIKIN NO. <b>P M3102</b>					
	REFERENCE NO.							
	<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.195 mm MP: 6.50 mm						

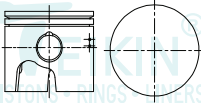
<b>LOOPER 3.1875"</b> 35 - 60 HP 2 cyl.	$\varnothing$ <b>80.96</b> CD 36.00 TL 75.50	1 - 2.54 HK 1 - 1.59	$\varnothing$ 19.050 TL 71.20					
	TEIKIN NO. <b>M3105</b>		TEIKIN NO. <b>P M3104</b>					
	REFERENCE NO.							
	<b>Surface Treatment</b> Tin Coated	<b>Bore Clearance</b> MRC: 0.070 mm MP: 2.00 mm						

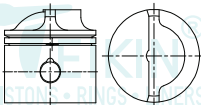


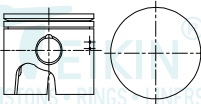
JOHNSON









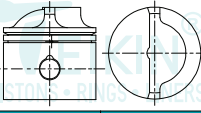
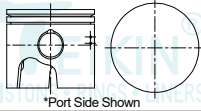
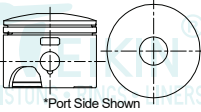
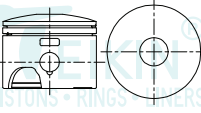
 <b>ENGINE TYPE</b>	 <b>PISTON SET</b>	 <b>RINGS</b>	 <b>PIN</b>	 <b>BUSHING</b>	 <b>FLANGED</b>	 <b>NO FLANGE</b>	 <b>LINER KIT SET</b>
--	--	---	---	---	--	--	--

<p><b>LOOPER</b> 50, 60, 65 - 70 HP 3 cyl.</p>  <p><b>Surface Treatment</b> Tin Coated <b>Bore Clearance</b> MRC: 0.105 mm MP: 6.00 mm</p>	<p>Ø <b>80.96</b></p> <p>CD 30.50 TL 66.00</p>	<p>2 - 2.0 HK</p>	<p>Ø 19.050 TL 71.20</p>				
	<p><b>TEIKIN NO.</b> M3104</p>	<p><b>TEIKIN NO.</b> P M3104</p>					
	<p><b>REFERENCE NO.</b></p>						
	5						

<p><b>LOOPER 3.5000"</b> 120 - 300 HP V4 4 cyl.</p>  <p><b>Surface Treatment</b> Tin Coated <b>Bore Clearance</b> MRC: 0.090 mm MP: 2.00 mm</p>	<p>Ø <b>88.90</b></p> <p>CD 35.30 TL 78.30</p>	<p>1 - 2.54 HK 1 - 1.59</p>	<p>Ø 24.000 TL 77.50</p>				
	<p><b>TEIKIN NO.</b> M3106P M3106S</p>	<p><b>TEIKIN NO.</b> P M3106P</p>					
	<p><b>REFERENCE NO.</b></p>						
	6						









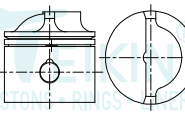
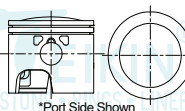
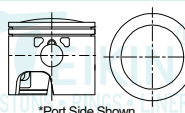
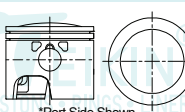
<p><b>CROSS FLOW 3.5000"</b> 85 - 300 HP V4 4 cyl.</p>  <p><b>Surface Treatment</b> Tin Coated <b>Bore Clearance</b> MRC: 0.095 mm MP: 2.00 mm</p>	<p>Ø <b>88.90</b> +19.6</p> <p>CD 39.90 TL 89.20</p>	<p>1 - 2.54 HK 1 - 1.59</p>	<p>Ø 19.050 TL 79.20</p>				
	<p><b>TEIKIN NO.</b> M3107</p>	<p><b>TEIKIN NO.</b> P M3107</p>					
	<p><b>REFERENCE NO.</b></p>						
	7						

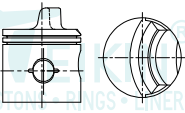

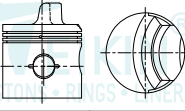

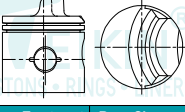

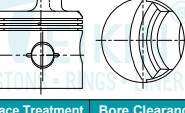

<p><b>LOOPER 3.5000"</b> 120 - 300 HP V6 6 cyl.</p>  <p><b>Surface Treatment</b> Tin Coated <b>Bore Clearance</b> MRC: 0.090 mm MP: 2.00 mm</p>	<p>Ø <b>88.90</b></p> <p>CD 35.30 TL 78.30</p>	<p>1 - 2.54 HK 1 - 1.59</p>	<p>Ø 24.000 TL 77.50</p>				
	<p><b>TEIKIN NO.</b> M3106P-6 M3106S-6</p>	<p><b>TEIKIN NO.</b> P M3106P</p>					
	<p><b>REFERENCE NO.</b></p>						
	8						

 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 FLANGED	 NO FLANGE	 LINER KIT SET
<b>CROSS FLOW 3.5000"</b> 85 - 300 HP V6 6 cyl.  <p><b>Surface Treatment</b> Tin Coated <b>Bore Clearance</b> MRC: 0.095 mm MP: 2.00 mm</p>	$\emptyset$ <b>88.90</b> +19.6 CD 39.90 TL 89.20  TEIKIN NO. <b>M3107-6</b>  REFERENCE NO.	1 - 2.54 HK 1 - 1.59	$\emptyset$ 19.050 TL 79.20				9
<b>LOOPER 3.5000"</b> 120 - 300 HP V8 8 cyl.  <p>*Port Side Shown <b>Surface Treatment</b> Tin Coated <b>Bore Clearance</b> MRC: 0.090 mm MP: 2.00 mm</p>	$\emptyset$ <b>88.90</b> CD 35.30 TL 78.30  TEIKIN NO. <b>M3106P-8</b> <b>M3106S-8</b>  REFERENCE NO.	1 - 2.54 HK 1 - 1.59	$\emptyset$ 24.000 TL 77.50				10
<b>3.600"</b> V4 60° 90, 105 - 115 HP 150 - 175 HP 8 cyl.  <p>*Port Side Shown <b>Surface Treatment</b> Tin Coated <b>Bore Clearance</b> MRC: 0.085 mm MP: 6.50 mm</p>	$\emptyset$ <b>91.44</b> +7.0 CD 39.80 TL 72.60  TEIKIN NO. <b>M3108P</b> <b>M3108S</b>  REFERENCE NO.	2 - 2.0 HK	$\emptyset$ 19.050 TL 71.20				11
<b>3.600"</b> V4 60° 90, 105 - 115 HP 150 - 175 HP 6 cyl.  <p><b>Surface Treatment</b> Tin Coated <b>Bore Clearance</b> MRC: 0.085 mm MP: 6.50 mm</p>	$\emptyset$ <b>91.44</b> +7.0 CD 39.80 TL 72.60  TEIKIN NO. <b>M3108P-6</b> <b>M3108S-6</b>  REFERENCE NO.	2 - 2.0 HK	$\emptyset$ 19.050 TL 71.20				12









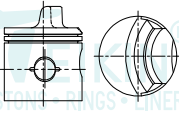

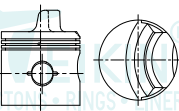

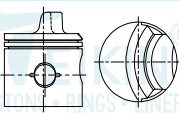

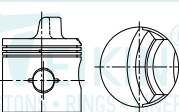



JOHNSON









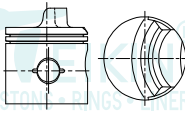

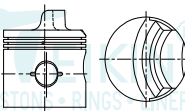

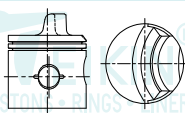

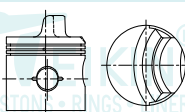

 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 FLANGED	 NO FLANGE	 LINER KIT SET
<p><b>CROSS FLOW 3.6250"</b> 150 - 235 HP V6 6 cyl.</p>  <p><b>Surface Treatment</b>   <b>Bore Clearance</b> Tin Coated   MRC: 0.130 mm MP: 2.00 mm</p>	<p>Ø <b>92.07</b> +19.6 CD 39.90 TL 89.20</p> <p>TEIKIN NO. <b>M3109</b></p> <p>REFERENCE NO.</p>	<p>1 - 2.54 HK 1 - 1.59</p>	<p>Ø 19.050 TL 79.20</p>				<p>13</p>
<p><b>3.685"</b> 1993 - 2000 90° (Finger Ported) V4 120, 125, 200 - 225 HP 4 cyl.</p>  <p>*Port Side Shown</p> <p><b>Surface Treatment</b>   <b>Bore Clearance</b> Tin Coated   MRC: 0.080 mm MP: 11.15 mm</p>	<p>Ø <b>93.60</b> +3.9 CD 35.30 TL 81.00</p> <p>TEIKIN NO. <b>M3110P</b> <b>M3110S</b></p> <p>REFERENCE NO.</p>	<p>2 - 2.0 HK</p>	<p>Ø 24.000 TL 77.50</p>				<p>14</p>
<p><b>3.685"</b> 1993 - 2000 90° (Finger Ported) V4 120, 125, 200 - 225 HP 6 cyl.</p>  <p>*Port Side Shown</p> <p><b>Surface Treatment</b>   <b>Bore Clearance</b> Tin Coated   MRC: 0.080 mm MP: 11.15 mm</p>	<p>Ø <b>93.60</b> +3.9 CD 35.30 TL 81.00</p> <p>TEIKIN NO. <b>M3110P-6</b> <b>M3110S-6</b></p> <p>REFERENCE NO.</p>	<p>2 - 2.0 HK</p>	<p>Ø 24.000 TL 77.50</p>				<p>15</p>
<p><b>3.685"</b> 1993 - 2000 90° (Finger Ported) V4 120, 125, 200 - 225 HP 8 cyl.</p>  <p>*Port Side Shown</p> <p><b>Surface Treatment</b>   <b>Bore Clearance</b> Tin Coated   MRC: 0.080 mm MP: 11.15 mm</p>	<p>Ø <b>93.60</b> +3.9 CD 35.30 TL 81.00</p> <p>TEIKIN NO. <b>M3110P-8</b> <b>M3110S-8</b></p> <p>REFERENCE NO.</p>	<p>2 - 2.0 HK</p>	<p>Ø 24.000 TL 77.50</p>				<p>16</p>

ENGINE TYPE	PISTON SET	RINGS	PIN	BUSHING	FLANGED LINER	NO FLANGE	LINER KIT SET
<b>HIGH DOME 2.8750"</b> 35 - 140 HP 2 cyl.  Surface Treatment: Tin Coated Bore Clearance: MRC: 0.085 mm, MP: 1.50 mm	Ø <b>73.03</b> +19.6 CD 38.00 TL 86.50  TEIKIN NO. <b>M2103</b>  REFERENCE NO.	2 - 2.24 HK  TEIKIN NO.	Ø 19.550 TL 61.00  TEIKIN NO. <b>P M2101</b>				1
<b>HIGH DOME 2.8750"-II</b> 35 - 140 HP 2 cyl.  Surface Treatment: Tin Coated Bore Clearance: MRC: 0.085 mm, MP: 1.50 mm	Ø <b>73.03</b> +19.6 CD 38.00 TL 86.50  TEIKIN NO. <b>M2104</b>  REFERENCE NO.	2 - 1.5 1 - 1.5  TEIKIN NO.	Ø 19.550 TL 61.00  TEIKIN NO. <b>P M2101</b>				2
<b>LOW DOME 2.8750"</b> 50 - 150 HP 3 cyl.  Surface Treatment: Tin Coated Bore Clearance: MRC: 0.085 mm, MP: 1.50 mm	Ø <b>73.03</b> +17.1 CD 38.00 TL 83.90  TEIKIN NO. <b>M2101</b>  REFERENCE NO.	2 - 2.24 HK  TEIKIN NO.	Ø 19.550 TL 61.00  TEIKIN NO. <b>P M2101</b>				3
<b>LOW DOME 2.8750"-II</b> 50 - 150 HP 3 cyl.  Surface Treatment: Tin Coated Bore Clearance: MRC: 0.085 mm, MP: 1.50 mm	Ø <b>73.03</b> +17.1 CD 38.00 TL 83.90  TEIKIN NO. <b>M2102</b>  REFERENCE NO.	2 - 1.5 1 - 1.5  TEIKIN NO.	Ø 19.550 TL 61.00  TEIKIN NO. <b>P M2101</b>				4









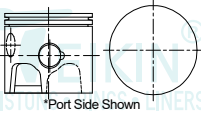

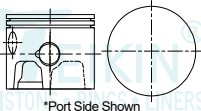

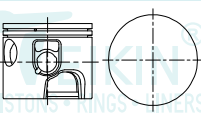

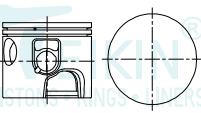

**MERCURY**

 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 FLANGED	 NO FLANGE	 LINER KIT SET
<p><b>HIGH DOME 2.8750"</b> 35 - 140 HP <b>3 cyl.</b></p>  <p><b>Surface Treatment</b> Tin Coated <b>Bore Clearance</b> MRC: 0.085 mm MP: 1.50 mm</p>	<p>Ø <b>73.03</b> +19.6 CD 38.00 TL 86.50</p> <p>TEIKIN NO. <b>M2103-3</b></p> <p>REFERENCE NO.</p>	<p>2 - 2.24 HK</p> <p>1 - 1.5</p>	<p>Ø 19.550 TL 61.00</p>  <p>TEIKIN NO. <b>P M2101</b></p>				<b>5</b>
<p><b>HIGH DOME 2.8750" -II</b> 35 - 140 HP <b>3 cyl.</b></p>  <p><b>Surface Treatment</b> Tin Coated <b>Bore Clearance</b> MRC: 0.085 mm MP: 1.50 mm</p>	<p>Ø <b>73.03</b> +19.6 CD 38.00 TL 86.50</p> <p>TEIKIN NO. <b>M2104-3</b></p> <p>REFERENCE NO.</p>	<p>2 - 1.5</p> <p>1 - 1.5</p>	<p>Ø 19.550 TL 61.00</p>  <p>TEIKIN NO. <b>P M2101</b></p>				<b>6</b>
<p><b>HIGH DOME 2.8750"</b> 35 - 140 HP <b>4 cyl.</b></p>  <p><b>Surface Treatment</b> Tin Coated <b>Bore Clearance</b> MRC: 0.085 mm MP: 1.50 mm</p>	<p>Ø <b>73.03</b> +19.6 CD 38.00 TL 86.50</p> <p>TEIKIN NO. <b>M2103-4</b></p> <p>REFERENCE NO.</p>	<p>2 - 2.24 HK</p> <p>1 - 1.5</p>	<p>Ø 19.550 TL 61.00</p>  <p>TEIKIN NO. <b>P M2101</b></p>				<b>7</b>
<p><b>HIGH DOME 2.8750" -II</b> 35 - 140 HP <b>4 cyl.</b></p>  <p><b>Surface Treatment</b> Tin Coated <b>Bore Clearance</b> MRC: 0.085 mm MP: 1.50 mm</p>	<p>Ø <b>73.03</b> +19.6 CD 38.00 TL 86.50</p> <p>TEIKIN NO. <b>M2104-4</b></p> <p>REFERENCE NO.</p>	<p>2 - 1.5</p> <p>1 - 1.5</p>	<p>Ø 19.550 TL 61.00</p>  <p>TEIKIN NO. <b>P M2101</b></p>				<b>8</b>

MERCURY









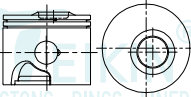

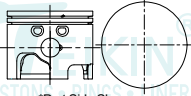

 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 FLANGED	 NO FLANGE	 LINER KIT SET
<b>LOW DOME 2.8750"</b> 50 - 150 HP 6 cyl.  Surface Treatment: Tin Coated Bore Clearance: MRC: 0.085 mm, MP: 1.50 mm	$\varnothing$ <b>73.03</b> +17.1 CD 38.00 TL 83.90 TEIKIN NO. <b>M2101-6</b> REFERENCE NO.	2 - 2.24 HK 1 - 1.5	$\varnothing$ 19.550 TL 61.00 				<b>9</b>
<b>LOW DOME 2.8750"-II</b> 50 - 150 HP 6 cyl.  Surface Treatment: Tin Coated Bore Clearance: MRC: 0.085 mm, MP: 1.50 mm	$\varnothing$ <b>73.03</b> +17.1 CD 38.00 TL 83.90 TEIKIN NO. <b>M2102-6</b> REFERENCE NO.	2 - 1.5 1 - 1.5	$\varnothing$ 19.550 TL 61.00 				<b>10</b>
<b>HIGH DOME 2.8750"</b> 35 - 140 HP 6 cyl.  Surface Treatment: Tin Coated Bore Clearance: MRC: 0.085 mm, MP: 1.50 mm	$\varnothing$ <b>73.03</b> +19.6 CD 38.00 TL 86.50 TEIKIN NO. <b>M2103-6</b> REFERENCE NO.	2 - 2.24 HK 1 - 1.5	$\varnothing$ 19.550 TL 61.00 				<b>11</b>
<b>HIGH DOME 2.8750"-II</b> High Dome 2.8750" 35 - 150 HP 6 cyl.  Surface Treatment: Tin Coated Bore Clearance: MRC: 0.085 mm, MP: 1.50 mm	$\varnothing$ <b>73.03</b> +19.6 CD 38.00 TL 86.50 TEIKIN NO. <b>M2104-6</b> REFERENCE NO.	2 - 1.5 1 - 1.5	$\varnothing$ 19.550 TL 61.00 				<b>12</b>

**MERCURY**









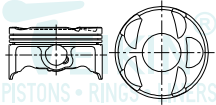

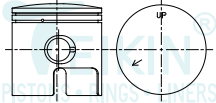

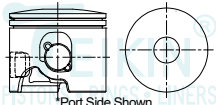

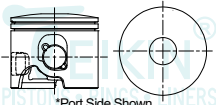

 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 LINER FLANGED	 NO FLANGE	 LINER KIT SET
<p><b>LOOPER 3.1250"</b> Port / Starboard Side 135 - 175 HP 2.0 Liter V6 <b>6 cyl.</b></p>  <p>*Port Side Shown</p> <p><b>Surface Treatment</b> Tin Coated <b>Bore Clearance</b> MRC: 0.225 mm MP: 22.50 mm</p>	<p>Ø <b>79.38</b></p> <p>CD 37.70 TL 71.10</p> <p>TEIKIN NO. <b>M2105P</b> <b>M2105S</b></p> <p>REFERENCE NO.</p>	<p>1 - 2.36 HK 1 - 1.59</p>	<p>Ø 19.550 TL 66.80</p>  <p>TEIKIN NO. <b>P M2105P</b></p>				<p>13</p>
<p><b>LOOPER 3.3750"</b> Port / Starboard Side 150 - 225 HP 2.4 Liter V6 <b>6 cyl.</b></p>  <p>*Port Side Shown</p> <p><b>Surface Treatment</b> Tin Coated <b>Bore Clearance</b> MRC: 0.095 mm MP: 14.00 mm</p>	<p>Ø <b>85.73</b></p> <p>CD 37.70 TL 71.10</p> <p>TEIKIN NO. <b>M2106P</b> <b>M2106S</b></p> <p>REFERENCE NO.</p>	<p>2 - 2.36 FK</p>	<p>Ø 19.550 TL 73.80</p>  <p>TEIKIN NO. <b>P M2106P</b></p>				<p>14</p>
<p><b>3.5"</b> 75 - 125 HP <b>3 cyl.</b></p>  <p><b>Surface Treatment</b> Tin Coated <b>Bore Clearance</b> MRC: 0.100 mm MP: 9.50 mm</p>	<p>Ø <b>88.90</b></p> <p>CD 37.70 TL 73.70</p> <p>TEIKIN NO. <b>M2109</b></p> <p>REFERENCE NO.</p>	<p>2 - 2.0 HK</p>	<p>Ø 19.550 TL 68.60</p>  <p>TEIKIN NO. <b>P M2109</b></p>				<p>15</p>
<p><b>3.5"</b> 75 - 125 HP <b>4 cyl.</b></p>  <p><b>Surface Treatment</b> Tin Coated <b>Bore Clearance</b> MRC: 0.100 mm MP: 9.50 mm</p>	<p>Ø <b>88.90</b></p> <p>CD 37.70 TL 73.70</p> <p>TEIKIN NO. <b>M2109-4</b></p> <p>REFERENCE NO.</p>	<p>2 - 2.0 HK</p>	<p>Ø 19.550 TL 68.60</p>  <p>TEIKIN NO. <b>P M2109</b></p>				<p>16</p>









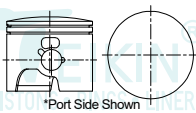

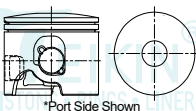

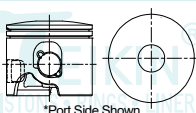

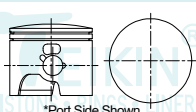

MERCURY










 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 LINER FLANGED	 NO FLANGE	 LINER KIT SET
<p><b>OPTIMAX 2.5L</b> Port / Starboard Side 115/135/150 HP V6 <b>6 cyl.</b></p>  <p>*Port Side Shown</p> <p><b>Surface Treatment</b> Tin Coated <b>Bore Clearance</b> MRC: 0.200 mm MP: 13.00 mm</p>	<p>Ø <b>88.90</b> +3.0 CD 37.70 TL 72.90</p> <p>TEIKIN NO. <b>M2107P</b> <b>M2107S</b></p> <p>REFERENCE NO.</p>	<p>2 - 2.0 HK</p>	<p>Ø 23.310 TL 69.00</p> 				<b>17</b>
<p><b>2.5L</b> Port / Starboard Side 175/200 HP XR6, MAG III V6 <b>6 cyl.</b></p>  <p>*Port Side Shown</p> <p><b>Surface Treatment</b> Tin Coated <b>Bore Clearance</b> MRC: 0.145 mm MP: 20.50 mm</p>	<p>Ø <b>88.90</b> CD 37.70 TL 69.90</p> <p>TEIKIN NO. <b>M2108P</b> <b>M2108S</b></p> <p>REFERENCE NO.</p>	<p>2 - 2.0 HK</p>	<p>Ø 19.550 TL 73.80</p> 				<b>18</b>

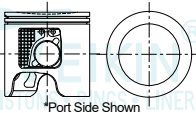

**YAMAHA**

 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 FLANGED	 NO FLANGE	 LINER KIT SET
<b>WAVE RUNNER VX 110</b> Wave Runner VX 110   Surface Treatment: Tin Coated Bore Clearance: MRC: 0.100 mm, MP: 5.80 mm	Ø <b>76.00</b> -1.8 CD 22.80 TL 42.80	1 - 0.9 1 - 0.8 1 - 1.5	Ø 17.000 TL 51.50 				1
<b>MARINE ENGINE</b> MARINE ENGINE 6 cyl.   Surface Treatment: Tin Coated Bore Clearance: MRC: 0.050 mm, MP: 25.50 mm	Ø <b>78.00</b> +3.9 CD 36.10 TL 79.90	1 - 2.0 HK 1 - 2.0	Ø 19.900 TL 64.00 				2
<b>115/225 HP</b> PORT / STARBOARD SIDE 4 cyl. 1993/2003 V4   Port Side Shown Surface Treatment: Tin Coated Bore Clearance: MRC: 0.100 mm, MP: 9.50 mm	Ø <b>90.00</b> +4.2 CD 39.90 TL 75.70	2 - 2.0 HK	Ø 23.070 TL 65.40 				3
<b>115/225 HP-II</b> PORT / STARBOARD SIDE 4 cyl. 1984/1992 V4   Port Side Shown Surface Treatment: Tin Coated Bore Clearance: MRC: 0.160 mm, MP: 22.50 mm	Ø <b>90.00</b> +4.2 CD 39.90 TL 75.70	2 - 2.0 HK	Ø 23.070 TL 65.40 				4









 <p>ENGINE TYPE</p>	 <p>PISTON SET</p>	 <p>RINGS</p>	 <p>PIN</p>	 <p>BUSHING</p>	 <p>FLANGED</p>	 <p>NO FLANGE</p>	 <p>LINER KIT SET</p>
<p><b>SPECIAL "J"</b> PORT / STARBOARD SIDE <b>4 cyl.</b> 1984/1992 V4</p>  <p>*Port Side Shown</p> <p><b>Surface Treatment</b>   <b>Bore Clearance</b> Tin Coated            MRC: 0.070 mm MP: 5.00 mm</p>	<p>Ø <b>90.00</b> +4.5 CD 39.90 TL 76.50</p> <p>TEIKIN NO. <b>M1104P</b> <b>M1104S</b></p> <p>REFERENCE NO. 6G7-11642-00-93</p>	<p>2 - 2.0 HK</p>	<p>Ø 21.500 TL 76.00</p> 				<b>5</b>
<p><b>115/225 HP</b> PORT / STARBOARD SIDE <b>6 cyl.</b> 1993/2004 V6</p>  <p>*Port Side Shown</p> <p><b>Surface Treatment</b>   <b>Bore Clearance</b> Tin Coated            MRC: 0.100 mm MP: 9.50 mm</p>	<p>Ø <b>90.00</b> +4.2 CD 39.90 TL 75.70</p> <p>TEIKIN NO. <b>M1102P-6</b> <b>M1102S-6</b></p> <p>REFERENCE NO. 64D-11642-02-90</p>	<p>2 - 2.0 HK</p>	<p>Ø 23.070 TL 65.40</p> 				<b>6</b>
<p><b>115/225 HP-II</b> PORT / STARBOARD SIDE <b>6 cyl.</b> 1984/1992 V6</p>  <p>*Port Side Shown</p> <p><b>Surface Treatment</b>   <b>Bore Clearance</b> Tin Coated            MRC: 0.160 mm MP: 22.50 mm</p>	<p>Ø <b>90.00</b> +4.2 CD 39.90 TL 75.70</p> <p>TEIKIN NO. <b>M1103P-6</b> <b>M1103S-6</b></p> <p>REFERENCE NO. 68F-11642-01-85</p>	<p>2 - 2.0 HK</p>	<p>Ø 23.070 TL 65.40</p> 				<b>7</b>
<p><b>SPECIAL "J"</b> PORT / STARBOARD SIDE <b>6 cyl.</b> 1984/1992 V6</p>  <p>*Port Side Shown</p> <p><b>Surface Treatment</b>   <b>Bore Clearance</b> Tin Coated            MRC: 0.070 mm MP: 5.00 mm</p>	<p>Ø <b>90.00</b> +4.5 CD 39.90 TL 76.50</p> <p>TEIKIN NO. <b>M1104P-6</b> <b>M1104S-6</b></p> <p>REFERENCE NO. 6G7-11642-00-93</p>	<p>2 - 2.0 HK</p>	<p>Ø 21.500 TL 76.00</p> 				<b>8</b>

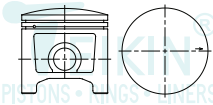

**YAMAHA**

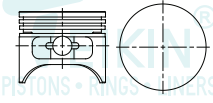

 <b>ENGINE TYPE</b>	 <b>PISTON SET</b>	 <b>RINGS</b>	 <b>PIN</b>	 <b>BUSHING</b>	 <b>FLANGED</b> <b>NO FLANGE</b>	 <b>LINER KIT SET</b>
--	--	---	---	---	--	--

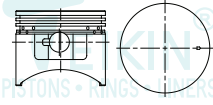

<p><b>225/250 HP</b> PORT / STARBOARD SIDE   <b>6 cyl.</b> 76° 1994/2001</p>  <p>*Port Side Shown</p> <table border="1"> <tr> <td><b>Surface Treatment</b></td> <td><b>Bore Clearance</b></td> </tr> <tr> <td>Tin Coated</td> <td>MRC: 0.160 mm MP: 13.50 mm</td> </tr> </table>	<b>Surface Treatment</b>	<b>Bore Clearance</b>	Tin Coated	MRC: 0.160 mm MP: 13.50 mm	<p>Ø   <b>90.00</b> -2.0</p> <p>CD   43.20 TL   87.20</p>	<p>2 - 2.0 HK</p>	<p>Ø   26.000 TL   67.80</p> 				
	<b>Surface Treatment</b>	<b>Bore Clearance</b>									
	Tin Coated	MRC: 0.160 mm MP: 13.50 mm									
	<p><b>TEIKIN NO.</b> <b>M1105P</b> <b>M1105S</b></p>	<p><b>TEIKIN NO.</b> <b>P M1105P</b></p>									
<p><b>REFERENCE NO.</b></p>											
							<b>9</b>				

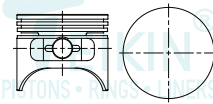

MOTORTEILE.RU

 <b>ENGINE TYPE</b>	 <b>PISTON SET</b>	 <b>RINGS</b>	 <b>PIN</b>	 <b>BUSHING</b>	 <b>FLANGED</b>	 <b>NO FLANGE</b>	 <b>LINER KIT SET</b>
--	--	---	---	---	---	---	--

<b>58 MM 2R</b> <div style="text-align: right;"><b>1 cyl.</b></div> 	$\emptyset$ <b>58.00</b> CD 31.10 TL 57.90 +3.3	2 - 1.5	$\emptyset$ 15.000 TL 42.00 					
	<b>TEIKIN NO.</b> <b>G6101</b>	<b>TEIKIN NO.</b> <b>P G6101</b>						
	<b>REFERENCE NO.</b>							
	<b>Surface Treatment</b> None <b>Bore Clearance</b> MRC: 0.030 mm MP: 12.50 mm							<b>1</b>









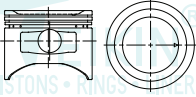





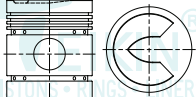

<b>EY-15</b> <div style="text-align: right;"><b>1 cyl.</b></div> 	$\emptyset$ <b>63.00</b> CD 24.80 TL 52.00	2 - 2.0  1 - 2.8	$\emptyset$ 14.000 TL 52.00 					
	<b>TEIKIN NO.</b> <b>G5101</b>	<b>TEIKIN NO.</b> <b>P G5101</b>						
	<b>REFERENCE NO.</b>							
	<b>Surface Treatment</b> None <b>Bore Clearance</b> MRC: - mm MP: - mm							<b>2</b>

<b>G-200</b> <div style="text-align: right;"><b>200 cc</b> <b>1 cyl.</b></div> 	$\emptyset$ <b>67.00</b> CD 23.50 TL 56.00	2 - 2.0  1 - 3.0	$\emptyset$ 15.000 TL 53.50 					
	<b>TEIKIN NO.</b> <b>G4101</b>	<b>TEIKIN NO.</b> <b>P G4101</b>						
	<b>REFERENCE NO.</b> 13101-883-03							
	<b>Surface Treatment</b> None <b>Bore Clearance</b> MRC: - mm MP: - mm							<b>3</b>









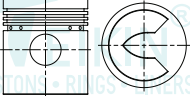

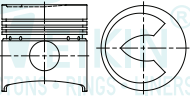

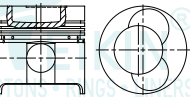

<b>EY-20</b> <div style="text-align: right;"><b>1 cyl.</b></div> 	$\emptyset$ <b>67.00</b> CD 25.00 TL 56.00	2 - 2.0  1 - 2.8	$\emptyset$ 14.000 TL 52.00 					
	<b>TEIKIN NO.</b> <b>G5102</b>	<b>TEIKIN NO.</b> <b>P G5101</b>						
	<b>REFERENCE NO.</b>							
	<b>Surface Treatment</b> None <b>Bore Clearance</b> MRC: 0.030 mm MP: 19.50 mm							<b>4</b>

OTHER

**OTHER**

 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 FLANGED	 NO FLANGE	 LINER KIT SET
<p><b>GX 160</b></p> <p>1 cyl.</p>  <p><b>Surface Treatment</b> None <b>Bore Clearance</b> MRC: 0.030 mm MP: 16.00 mm</p>	<p>Ø <b>68.00</b> -2.8</p> <p>CD 23.60 TL 53.50</p> <p>TEIKIN NO. <b>G4103</b></p> <p>REFERENCE NO. 13101-ZF1-010</p>	<p>2 - 1.5</p> <p>1 - 2.5</p>	<p>Ø 18.000 TL 54.00</p>  <p>TEIKIN NO. <b>P 58107</b></p>				<p>5</p>
<p><b>GX 390</b></p> <p>1 cyl.</p>  <p><b>Surface Treatment</b> None <b>Bore Clearance</b> MRC: 0.030 mm MP: 21.00 mm</p>	<p>Ø <b>88.00</b> -2.1</p> <p>CD 28.00 TL 66.50</p> <p>TEIKIN NO. <b>G4102</b></p> <p>REFERENCE NO. 13101-ZF6-W00</p>	<p>2 - 2.0</p> <p>1 - 2.8</p>	<p>Ø 20.000 TL 62.00</p>  <p>TEIKIN NO. <b>P 38129</b></p>				<p>6</p>
<p><b>GX 420</b></p> <p>1 cyl.</p>  <p><b>Surface Treatment</b> None <b>Bore Clearance</b> MRC: 0.030 mm MP: 22.50 mm</p>	<p>Ø <b>90.00</b> -2.1</p> <p>CD 28.00 TL 66.50</p> <p>TEIKIN NO. <b>G4104</b></p> <p>REFERENCE NO.</p>	<p>2 - 2.0</p> <p>1 - 2.8</p> <p>REFERENCE NO.</p>	<p>Ø 20.000 TL 61.00</p>  <p>TEIKIN NO. <b>R G4104</b></p> <p>TEIKIN NO. <b>P 46310</b></p>				<p>7</p>
<p><b>95MM 5R</b></p> <p>1 cyl.</p>  <p><b>Surface Treatment</b> None <b>Bore Clearance</b> MRC: 0.150 mm MP: 29.00 mm</p>	<p>Ø <b>95.00</b> -3.2</p> <p>CD 60.10 TL 109.90</p> <p>TEIKIN NO. <b>G3101</b></p> <p>REFERENCE NO. 104300-22090</p>	<p>3 - 3.0</p> <p>2 - 6.0</p>	<p>Ø 35.000 TL 80.00</p>  <p>TEIKIN NO. <b>P G1110</b></p>				<p>8</p>

OTHER

 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 FLANGED	 NO FLANGE	 LINER KIT SET
<p><b>95MM 4R</b></p> <p>1 cyl.</p>  <p><b>Surface Treatment</b> None <b>Bore Clearance</b> MRC: 0.150 mm MP: 16.35 mm</p>	<p>Ø <b>95.00</b> -2.8</p> <p>CD 60.12 TL 110.35</p> <p>TEIKIN NO. <b>G3105</b></p> <p>REFERENCE NO.</p>	<p>3 - 3.0</p> <p>1 - 6.0</p>	<p>Ø 35.000 TL 80.00</p>  <p>TEIKIN NO. <b>P G1110</b></p>				<p>9</p>
<p><b>1100 MM</b></p> <p>1 cyl.</p>  <p><b>Surface Treatment</b> None <b>Bore Clearance</b> MRC: 0.150 mm MP: 18.30 mm</p>	<p>Ø <b>100.00</b> -2.4</p> <p>CD 60.20 TL 102.00</p> <p>TEIKIN NO. <b>G3104</b></p> <p>REFERENCE NO.</p>	<p>3 - 2.5</p> <p>1 - 5.0</p>	<p>Ø 35.000 TL 80.00</p>  <p>TEIKIN NO. <b>P G1110</b></p>				<p>10</p>
<p><b>1110 MM</b></p> <p>1600 cc 1 cyl.</p>  <p><b>Surface Treatment</b> Tin Coated <b>Bore Clearance</b> MRC: 0.120 mm MP: 20.00 mm</p>	<p>Ø <b>109.00</b> -20.7</p> <p>CD 65.10 TL 109.85</p> <p>TEIKIN NO. <b>G3106</b></p> <p>REFERENCE NO.</p>	<p>3 - 2.5</p> <p>1 - 5.0</p>	<p>Ø 36.000 TL 94.00</p>  <p>TEIKIN NO. <b>P G3106</b></p>				<p>11</p>

OTHER



**LIST OF NEW MODELS  
SINCE VOL.18**

MOTORTELE.RU



# LIST OF NEW MODELS SINCE VOL.18

TEIKIN NO	ENGINE MODEL		BORE Ø (MM)	PAGE	BOX NO.
29605	MERCEDES BENZ	M272	92.90	166	3
30111-6	CHEVROLET	CAPTIVA 3.6 L	87.50	11	16
30115	CHEVROLET	ONIX 1.4L NF 8V	77.60	09	7
30118	CHEVROLET	CAPTIVA SPORT 2.4L	88.00	12	17
30119	CHEVROLET	SONIC 1.6L	79.00	10	10
30120	CHEVROLET	TRACKER 1.8L	80.50	10	12
30121	CHEVROLET	A14XER	73.40	08	2
30122	CHEVROLET	DIMAX 2.4L	87.50	11	15
30123	CHEVROLET	SAIL 1.5L	74.70	08	4
31125	CHRYSLER	2.5L-II (153)	87.50	14	5
31127	CHRYSLER	3.9L (239)	99.31	16	13
32607	DAIHATSU	K3-VE-III	72.00	21	11
34129A-3	FIAT	PALIO 1.3L JTD	69.60	32	24
34132	FIAT	1.6L MOTOR E-TORQUE	77.00	29	15
34133	FIAT	1.4L 8V EVO LF	72.00	29	14
34134	FIAT	1.8L 16V MOTOR E-TORQUE	80.50	31	21
34135	FIAT	REGATA 100S	86.40	31	23
34136	FIAT	128-II	80.00	30	18
34137A	FIAT	115	115.00	32	27
34137A-6	FIAT	115	115.00	33	28
34138	FIAT	UNO-II	70.00	27	7
35190	FORD	5.4L (330)	90.20	38	18
35192	FORD	E SERIES	90.20	38	19
35193	FORD	E SERIES-II	90.20	38	20
35194	FORD	TRITON	90.20	39	21
35195A	FORD	FIESTA	73.70	42	30
35196	FORD	1.6 NF	79.00	34	4
35197	FORD	1.6 NF-II	79.00	35	5
35198	FORD	4.2L	96.80	41	29
35199	FORD	1.4 DURATEC	76.00	34	2
35200	FORD	1.6 DURATEC TI-VCT	79.00	35	6
35201AG	FORD	2.2L DURATORQ TDCI	86.00	42	31
35202AG	FORD	2.4L DURATORQ TDCI	89.90	42	32
35203AG	FORD	3.2L DURATORQ TDCI	89.90	42	33
35204	FORD	4.6L	90.25	39	22
35205	FORD	5.0L	92.20	39	24
35206	FORD	5.0L-II	92.20	40	25
38200	HONDA	D17A	75.00	66	26
38201	HONDA	L13A	73.00	61	6
38202	HONDA	D16Y8-II	75.00	66	27
38203	HONDA	L15A2	73.00	61	7

# LIST OF NEW MODELS SINCE VOL.18

TEIKIN NO	ENGINE MODEL	BORE Ø (MM)	PAGE	BOX NO.
38204	HONDA F20C1	87.00	78	73
38205	HONDA K24Z7	87.00	78	74
38206	HONDA K24Y2	87.00	78	75
38669	HONDA B18C1-II	81.00	71	47
38670	HONDA EB5	72.00	60	3
39679AG	ISUZU 4HK1-TC-III	115.00	123	98
39682AG	ISUZU 6HH1-T	115.00	124	104
42224	MAZDA SKYACTIV-G 1.5L	74.50	143	10
42679	MAZDA ZJ	74.00	143	9
42680	MAZDA L5-VE	89.00	156	64
43296-4	MITSUBISHI 4A92	75.00	173	15
43299A	MITSUBISHI 4D33-III	108.00	200	124
43655-6	MITSUBISHI S6E	94.00	193	96
43699A	MITSUBISHI 6D22-T-II	130.00	207	150
43701AG	MITSUBISHI 6D34.2AT	104.00	200	122
44356	NISSAN 1.6L	79.50	219	44
44357	NISSAN QR25DE-VI	89.00	232	96
44358	NISSAN MRA8DE	79.70	220	45
44704	NISSAN MA 12S	71.00	210	7
44705	NISSAN CR12DE	71.00	210	8
44707	NISSAN K21-II	89.00	233	99
44708	NISSAN K25-II	89.00	233	100
45114-3	SUZUKI F5A	62.00	273	1
45152	SUZUKI J20B	84.00	282	40
45153	SUZUKI G16KV-II	75.00	280	31
45154	SUZUKI ALTO 800 CC LXI	68.50	275	9
46272-4	TOYOTA 3F NEW, 3FE	94.00	320	125
46389AG	TOYOTA 2LT NEW	92.00	335	184
46390	TOYOTA 1NR-VE	72.50	291	10
46391	TOYOTA 2NR-VE	72.50	291	11
46392AG	TOYOTA 2GD FTV	92.00	335	185
46393AG	TOYOTA 1GD FTV	92.00	336	186
46699	TOYOTA 14Z	98.00	341	209
46700A	TOYOTA N04C	104.00	344	218
46701	TOYOTA 3S-FE-VI	86.00	313	98
46702	TOYOTA 1NR-FE	72.50	291	12
48216	VOLKSWAGEN 1.8L	81.00	350	15
48218A	VOLKSWAGEN BZB	82.51	354	31
48219	VOLKSWAGEN 1.8L-II	81.00	350	16
48220AG-3	VOLKSWAGEN POLO	79.51	357	39

# LIST OF NEW MODELS SINCE VOL.18

TEIKIN NO	ENGINE MODEL		BORE Ø (MM)	PAGE	BOX NO.
48220AG	VOLKSWAGEN	VENTO	79.51	357	40
48612AG	VOLKSWAGEN	ANU/ATD/AVB/AVQ	79.50	357	38
48613A	VOLKSWAGEN	ACV/AGX/AHD/AHY	81.00	357	41
49107	DAEWOO	NUBIRA-IV	76.50	18	6
51146	HYUNDAI	ELANTRA	81.00	87	23
51147	HYUNDAI	G6DB-II	92.00	92	43
51148	HYUNDAI	NU 2.0L	81.00	87	24
51149	HYUNDAI	G4FA	77.00	86	19
51150AG	HYUNDAI	D4FA	75.00	94	47
51151	HYUNDAI	G4GC	82.00	89	31
51152	HYUNDAI	SANTRO XING ERLX 1.1L	67.00	82	4
51153	HYUNDAI	ACCENT 1.4	72.00	84	9
51608AG	HYUNDAI	D4CB TCi	91.00	95	52
51611AG	HYUNDAI	J3TCi-II	97.10	96	56
51612	HYUNDAI	G4LA	71.00	83	6
51613	HYUNDAI	G4KE / G4KG	88.00	91	40
52114	KIA	ION	71.00	128	3
52114-4	KIA	ION	71.00	128	4
56607	OPEL	X 1.2 SZ	72.00	255	1
58112	GENERAL MOTORS	5.7L (350)	101.60	49	19
58117	GENERAL MOTORS	AVEO	76.50	46	5
58118AG	GENERAL MOTORS	CAPTIVA	83.00	50	20
58119	GENERAL MOTORS	1.8L	80.50	46	6
58120	GENERAL MOTORS	2.2L	89.00	47	11
58121	GENERAL MOTORS	4.3L	101.60	49	18
58122	GENERAL MOTORS	ECOTEC	86.00	47	9
58123	GENERAL MOTORS	5.3L	96.00	49	17
60104	VOLGA	GAZ 421	100.00	346	3
62104A-4	TATA	INDICA-II	75.00	286	5
62105AG	TATA	1.4 DICOR	75.00	287	6
62106	TATA	ACE CNG	75.00	285	1
66103A	MAHINDRA	MDI 3200	88.90	139	2
66104	MAHINDRA	XD3P	94.00	139	3
66105A	MAHINDRA	MAXIMO	83.00	139	4
66106A	MAHINDRA	SCORPIO M HAWK	85.00	140	5
69101AG	SSANGYONG	ACTYON 2.0L	86.20	268	1

# LIST OF NEW MODELS SINCE VOL.18

TEIKIN NO	ENGINE MODEL	BORE Ø (MM)	PAGE	BOX NO.
70101	RENAULT 2.0L	82.70	266	5
70102	RENAULT 2.0L-II	82.70	266	6
70103A	RENAULT K9K	76.00	267	7
70104	RENAULT D4F	69.00	265	1
70105	RENAULT D7F	69.00	265	2
70600	RENAULT K4M	79.50	265	3
70601	RENAULT K7J 710	79.50	265	4
72101	GEELY EMGRAND	77.80	44	1
G0125-1	KUBOTA V2203DI	87.00	369	29
G0125	KUBOTA V2203DI	87.00	369	31
G0126-1	KUBOTA V1702DI	82.00	366	18
G0126	KUBOTA V1702DI	82.00	366	20
G0127-1	KUBOTA V1512DI	76.00	363	5
G0127	KUBOTA V1512DI	76.00	363	8
G0128-1	KUBOTA V2203	87.00	369	30
G0128	KUBOTA V2203	87.00	369	32
G0129-1	KUBOTA V1702	82.00	366	19
G0129	KUBOTA V1702	82.00	367	21
G0130A-1	KUBOTA 1512 TCVS	76.00	363	6
G0130A	KUBOTA 1512 TCVS	76.00	364	9
G0131-1	KUBOTA V1502	76.00	363	7
G0131	KUBOTA V1502	76.00	364	10
G0132-1	KUBOTA 1902DI	85.00	368	25
G0132	KUBOTA 1902DI	85.00	368	26
G0133A	KUBOTA 83MM	83.00	367	22
G0134	KUBOTA RD65 DIS	80.00	365	15
G1121-1	YANMAR 4D84	84.00	377	11
G1121	YANMAR 4D84	84.00	377	12
G1122	YANMAR TF 140	96.00	380	24
G1123	YANMAR 3D84-II	84.00	378	13
G1606	YANMAR TF 120	92.00	379	20
G4102	OTHER GX 390	88.00	396	6
G4103	OTHER GX 160	68.00	396	5
G4104	OTHER GX 420	90.00	396	7
G8105A	PERKINS MOT 6.354-II	98.43	261	4
G8106	PERKINS MF-5F	91.48	261	2
G8107	PERKINS 26.63	98.48	262	6



PISTONS • RINGS • LINERS



**PISTON LIST**



# PISTON LIST

**TEIKIN**<sup>®</sup>  
PISTONS • RINGS • LINERS

TEIKIN NO	ENGINE MODEL		CYL	BORE Ø (MM)	PAGE	BOX NO.
28101	BED FORD	330, J6, 103	6	103.18	05	1
28107	BED FORD	107	6	107.21	05	4
28108	BED FORD	104	6	104.78	05	3
28109	BED FORD	103-II	6	103.18	05	2
29106	MERCEDES BENZ	OM - 355	6	128.00	169	13
29110	MERCEDES BENZ	911, OM - 352	6	97.00	169	12
29116	MERCEDES BENZ	M115.952 / 955	4	93.75	166	4
29117	MERCEDES BENZ	M115.951 / 954	4	93.75	167	5
29118	MERCEDES BENZ	240D	4	90.90	168	11
29119	MERCEDES BENZ	M102.945	4	95.50	167	6
29120	MERCEDES BENZ	M115.923	4	87.00	166	1
29121	MERCEDES BENZ	M102.980	4	95.50	167	7
29601	MERCEDES BENZ	M102 E20/V20	4	89.00	166	2
29602A	MERCEDES BENZ	OM 661	4	89.00	168	9
29605	MERCEDES BENZ	M272	6	92.90	166	3
29603A	MERCEDES BENZ	OM 601	4	87.00	168	8
29604AG	MERCEDES BENZ	OM 602 TURBO	5	89.00	168	10
30104	CHEVROLET	AVEO	4	76.50	09	6
30105	CHEVROLET	AVEO-II	4	79.00	10	9
30106	CHEVROLET	OPTRA 1.8L	4	81.60	11	13
30107	CHEVROLET	AVEO-III	4	77.90	09	8
30109	CHEVROLET	SPARK GT 1.2	4	69.70	08	1
30110	CHEVROLET	SAIL 1.4L	4	73.80	08	3
30111	CHEVROLET	CAPTIVA 2.4L	4	87.50	11	14
30111-6	CHEVROLET	CAPTIVA 3.6L	6	87.50	11	16
30112	CHEVROLET	CRUZE 1.8L	4	80.50	10	11
30113	CHEVROLET	CAPTIVA 3.2	6	89.00	12	18
30114	CHEVROLET	SPIN 1.5	4	74.71	09	5
30115	CHEVROLET	ONIX 1.4L NF 8V	4	77.60	09	7
30118	CHEVROLET	CAPTIVA SPORT 2.4L	4	88.00	12	17
30119	CHEVROLET	SONIC 1.6L	4	79.00	10	10
30120	CHEVROLET	TRACKER 1.8L	4	80.50	10	12
30121	CHEVROLET	A14XER	4	73.40	08	2
30122	CHEVROLET	DIMAX 2.4L	4	87.50	11	15
30123	CHEVROLET	SAIL 1.5L	4	74.70	08	4
31115	CHRYSLER	2.5 L	4	87.50	13	2
31116	CHRYSLER	2.4 L	4	87.50	13	3
31117	CHRYSLER	2.7 L	6	86.00	13	1
31118	CHRYSLER	EDZ	4	87.50	13	4
31119	CHRYSLER	MOT. 232	6	96.00	15	9
31120	CHRYSLER	MOT. 201	6	93.00	14	6
31121	CHRYSLER	EGH	6	96.00	15	10
31122	CHRYSLER	EGJ	6	96.00	15	11
31124	CHRYSLER	153	4	98.43	15	12



TEIKIN NO	ENGINE MODEL		CYL	BORE Ø (MM)	PAGE	BOX NO.
31125	CHRYSLER	2.5L-II (153)	4	87.50	14	5
31127	CHRYSLER	3.9L (239)	6	99.31	16	13
31129	CHRYSLER	370 CID	8	103.00	16	15
31130-6	CHRYSLER	POWER TECH 3.7	6	93.00	14	7
31130	CHRYSLER	POWER TECH 4.7	8	93.00	14	8
31131	CHRYSLER	HEMI 5.7	8	99.50	16	14
32102	DAIHATSU	DG	4	88.00	23	19
32103	DAIHATSU	DG OLD-4R	4	88.00	23	20
32106	DAIHATSU	S-38P (NEW)	2	62.00	19	1
32110	DAIHATSU	S-10P	2	71.60	20	5
32117	DAIHATSU	G11	3	76.00	21	12
32120	DAIHATSU	CL	3	76.00	23	17
32124	DAIHATSU	S75	3	76.00	22	13
32125	DAIHATSU	S89	4	76.00	22	14
32126	DAIHATSU	DL	4	92.00	24	22
32127	DAIHATSU	DL NEW-28	4	92.00	24	23
32128	DAIHATSU	DL NEW-26	4	92.00	24	24
32139	DAIHATSU	DV26 5R	4	88.00	24	21
32142	DAIHATSU	HD	4	76.00	22	15
32144	DAIHATSU	K3-DE	4	72.00	21	9
32145	DAIHATSU	S89-II	4	76.00	22	16
32146	DAIHATSU	KANQIL 850 CC NEW	3	66.60	19	2
32147	DAIHATSU	KELISA 1000 CC	3	72.00	20	6
32150	DAIHATSU	EF	3	68.00	19	3
32151	DAIHATSU	EJ-VE-II	3	72.00	20	7
32601	DAIHATSU	CD	3	70.00	19	4
32602	DAIHATSU	CL-T	3	76.00	23	18
32605	DAIHATSU	EJ-DE / EJ-VE	3	72.00	20	8
32606	DAIHATSU	K3-VE-II	4	72.00	21	10
32607	DAIHATSU	K3-VE-III	4	72.00	21	11
33101	CHERRY	TIGGO	4	81.00	07	1
34101	FIAT	103H, 105, 103	4	67.80	26	1
34102	FIAT	103G, 1100D	4	71.85	28	11
34103	FIAT	125, 125A	4	80.00	29	16
34109	FIAT	1300	4	72.00	28	12
34113	FIAT	124S	4	80.00	30	17
34118	FIAT	TRACTOR 300, 350, 355	4	100.00	32	26
34119	FIAT	160 A3.000	4	70.00	26	2
34120	FIAT	160 A1.00	4	80.50	30	19
34121	FIAT	UNO 1100	4	70.00	26	3
34122	FIAT	FIRE 16V	4	70.00	26	4
34123	FIAT	FIRE 8V	4	70.00	27	5
34124	FIAT	FIRE FLEX 8V	4	70.00	27	6
34125	FIAT	FIRE 1.3L 8V	4	70.80	27	8



# PISTON LIST

**TEIKIN**®  
PISTONS • RINGS • LINERS

TEIKIN NO	ENGINE MODEL		CYL	BORE Ø (MM)	PAGE	BOX NO.
34126	FIAT	FIRE 1.3L 16V	4	70.80	28	9
34127	FIAT	FIRE FLEX 1.3L 8V	4	70.80	28	10
34128	FIAT	FIRE FLEX 1.4L 8V	4	72.00	29	13
34129A-3	FIAT	PALIO 1.3L JTD	3	69.60	32	24
34129A	FIAT	PALIO 1.3L JTD	4	69.60	32	25
34130	FIAT	SHAHEN	4	80.50	30	20
34131	FIAT	TEMPRA 1600 TWO	4	86.40	31	22
34132	FIAT	1.6L MOTOR E-TORQUE	4	77.00	29	15
34133	FIAT	1.4L 8V EVO LF	4	72.00	29	14
34134	FIAT	1.8L 16V MOTOR E-TORQUE	4	80.50	31	21
34135	FIAT	REGATA 100S	4	86.40	31	23
34136	FIAT	128-II	4	80.00	30	18
34137A	FIAT	115	4	115.00	32	27
34137A-6	FIAT	115	6	115.00	33	28
34138	FIAT	UNO-II	4	70.00	27	7
35101	FORD	THAMES TRADER	6	100.00	43	36
35102	FORD	2402 E	6	93.65	43	34
35165	FORD	751M, B62C	4	80.99	36	9
35166	FORD	V6ESSEX	6	93.65	40	24
35167	FORD	V6ESSEX	6	93.65	40	25
35168-4	FORD	V4	4	93.65	40	23
35168	FORD	V6	6	93.65	41	26
35169	FORD	P-764	4	89.32	37	16
35170	FORD	CVH-LUC	4	79.96	35	7
35171	FORD	CVH, FUA, F6B, FU	4	77.25	34	3
35172	FORD	KOLN 2V (T88)	4	90.82	39	23
35173	FORD	CVH, JPA, JPC	4	79.96	35	8
35174	FORD	281	8	90.20	38	17
35177	FORD	ZETEC	4	84.80	36	11
35178	FORD	MOT. 1.9 Lt	4	82.00	36	10
35179	FORD	VIN 3 ZETEC	4	84.80	36	12
35180	FORD	2.0 L	4	84.80	37	13
35181	FORD	AODA/B,CJBA/B,N4JB	4	87.50	37	15
35182	FORD	238	6	96.80	41	28
35183	FORD	140	4	96.00	41	27
35190	FORD	5.4L (330)	8	90.20	38	18
35191	FORD	CVH 2.0	4	84.86	37	14
35192	FORD	E SERIES	8	90.20	38	19
35193	FORD	E SERIES-II	8	90.20	38	20
35194	FORD	TRITON	8	90.20	39	21
35195A	FORD	FIESTA	4	73.70	42	30
35196	FORD	1.6 NF	4	79.00	34	4
35197	FORD	1.6 NF-II	4	79.00	35	5
35198	FORD	4.2L	6	96.80	41	29
35199	FORD	1.4 DURATEC	4	76.00	34	2
35200	FORD	1.6 DURATEC TI-VCT	4	79.00	35	6





TEIKIN NO		ENGINE MODEL	CYL	BORE Ø (MM)	PAGE	BOX NO.
35201AG	FORD	2.2L DURATORQ TDCI	4	86.00	42	31
35202AG	FORD	2.4L DURATORQ TDCI	4	89.90	42	32
35203AG	FORD	3.2L DURATORQ TDCI	5	89.90	42	33
35204	FORD	4.6L	8	90.25	39	22
35205	FORD	5.0L	8	92.20	39	24
35206	FORD	5.0L-II	8	92.20	40	25
35600	FORD	JLB	4	74.00	34	1
35601A	FORD	4A B/ BA / BB / CA / FA	4	93.67	43	35
36101	HINO	DM-100	6	90.00	51	1
36111	HINO	EH-100	6	105.00	53	9
36112	HINO	ED-100	6	128.00	57	28
36113	HINO	EH-700	6	110.00	54	15
36124	HINO	H07C NEW	6	110.00	54	16
36125	HINO	H07C OLD	6	110.00	55	17
36127	HINO	H07D	6	110.00	55	18
36128	HINO	EM 100	6	124.00	57	27
36129AG	HINO	H07C-T	6	110.00	55	19
36133A	HINO	H06CTI/CTL-II	6	108.00	53	11
36135A	HINO	H06CTE	6	108.00	53	12
36136A	HINO	H06CTB	6	108.00	54	13
36137AG	HINO	H06CTI/CTL-III	6	108.00	54	14
36601	HINO	EB300	6	120.00	57	26
36603	HINO	EC100	6	97.00	51	2
36650A	HINO	EK100	6	137.00	58	29
36651A	HINO	W06D	6	104.00	52	6
36652A	HINO	H06BT	6	105.80	53	10
36653	HINO	W04D	4	104.00	51	3
36654A	HINO	EF750	8	137.00	58	30
36655AG	HINO	H07C-T-II	6	110.00	55	20
36656A	HINO	W06E	6	104.00	52	7
36657A	HINO	J05C	4	114.00	56	21
36657-6	HINO	J08C	6	114.00	56	24
36658	HINO	W04D LATE	4	104.00	51	4
36659AG-4	HINO	J05C-T	4	114.00	56	22
36659AG-5	HINO	J07C-T	5	114.00	56	23
36659AG	HINO	J08C-T	6	114.00	57	25
36660A	HINO	W04CT	4	104.00	52	5
36661A	HINO	W06DT	6	104.00	52	8
37116	HOLDEN	202	6	92.08	59	1
38109	HONDA	EN	4	72.00	60	1
38112	HONDA	ED1	4	74.00	62	9
38114	HONDA	EK-1	4	77.00	68	33
38129	HONDA	BS / A20A1	4	82.70	71	48
38145	HONDA	D15B2 / D15B1	4	75.00	63	16



# PISTON LIST

**TEIKIN**<sup>®</sup>  
PISTONS • RINGS • LINERS

TEIKIN NO	ENGINE MODEL		CYL	BORE Ø (MM)	PAGE	BOX NO.
38146	HONDA	D16A6,ZC	4	75.00	64	17
38147	HONDA	EJ	4	72.00	60	2
38148	HONDA	B21A1	4	83.00	72	50
38149	HONDA	D16Z6	4	75.00	64	18
38150	HONDA	F18A	4	85.00	73	53
38151	HONDA	B18C1	4	81.00	69	39
38152	HONDA	B18B1	4	81.00	69	40
38153	HONDA	D16Y8	4	75.00	64	19
38154	HONDA	B20B4	4	84.00	72	51
38155	HONDA	B16A2	4	81.00	70	41
38156	HONDA	H22A1	4	87.00	75	62
38157	HONDA	H22A4	4	87.00	75	63
38158	HONDA	H23A1	4	87.00	75	64
38159	HONDA	D15Z1	4	75.00	64	20
38166	HONDA	EF1	4	74.00	62	10
38168	HONDA	C27A4	6	87.00	78	76
38169	HONDA	D17A2	4	75.00	65	21
38170	HONDA	D17A1	4	75.00	65	22
38171	HONDA	B20Z2	4	84.00	72	52
38172	HONDA	F23A5	4	86.00	73	55
38173	HONDA	D16A6-II	4	75.00	65	23
38174	HONDA	K24A1	4	87.00	76	65
38175	HONDA	K24A4	4	87.00	76	66
38176	HONDA	J35A1	6	89.00	79	77
38177	HONDA	J35A3	6	89.00	79	78
38178	HONDA	J30A4	6	86.00	74	60
38179	HONDA	EK-1-III	4	77.00	68	34
38180	HONDA	F23A1	4	86.00	73	56
38181	HONDA	D16Y7	4	75.00	65	24
38182	HONDA	L15A	4	73.00	60	4
38183	HONDA	JAZZ RS	4	73.00	61	5
38184	HONDA	K24A4-II	4	87.00	76	67
38185	HONDA	K20A3	4	86.00	74	57
38186	HONDA	R20A	4	81.00	70	42
38187	HONDA	D15B-II	4	75.00	66	25
38188	HONDA	K24Z3	4	87.00	76	68
38189	HONDA	K24A2	4	87.00	77	69
38190	HONDA	K20A2	4	86.00	74	58
38191	HONDA	K24Z2	4	87.00	77	70
38192	HONDA	J35A7	6	89.00	79	79
38193	HONDA	J32A3	6	89.00	79	80
38194	HONDA	J35A8	6	89.00	80	81
38195	HONDA	J30A	6	86.00	75	61
38196	HONDA	J35Z3	6	89.00	80	82
38197	HONDA	ACCORD	4	87.00	77	71
38198	HONDA	K24A	4	87.00	77	72
38199	HONDA	K20A5	4	86.00	74	59



TEIKIN NO	ENGINE MODEL		CYL	BORE Ø (MM)	PAGE	BOX NO.
38200	HONDA	D17A	4	75.00	66	26
38201	HONDA	L13A	4	73.00	61	6
38202	HONDA	D16Y8-II	4	75.00	66	27
38203	HONDA	L15A2	4	73.00	61	7
38204	HONDA	F20C1	4	87.00	78	73
38205	HONDA	K24Z7	4	87.00	78	74
38206	HONDA	K24Y2	4	87.00	78	75
38600	HONDA	EV	4	74.00	62	11
38602	HONDA	ES	4	80.00	68	36
38603	HONDA	EW	4	74.00	62	12
38604	HONDA	ES-II	4	80.00	69	37
38605	HONDA	EW-II	4	74.00	63	13
38606	HONDA	D16A	4	75.00	66	28
38650	HONDA	EM1	4	74.00	63	14
38651	HONDA	F22A	4	85.00	73	54
38652	HONDA	EP	4	77.00	68	35
38654	HONDA	A20A BS-II	4	82.70	72	49
38655	HONDA	ES1	4	80.00	69	38
38656	HONDA	D15	4	75.00	67	29
38657	HONDA	L13A4	4	73.00	61	8
38658A	HONDA	20T2N/20T2 TURBO	4	84.45	81	84
38659	HONDA	R18A1/A2	4	81.00	70	43
38660	HONDA	B20A5	4	81.00	70	44
38661AG	HONDA	N22A1/N22A2	4	85.00	81	85
38662	HONDA	C32A	6	90.00	80	83
38663	HONDA	D15A3 EW4	4	74.00	63	15
38664	HONDA	B20A3	4	81.00	71	45
38665	HONDA	D16A-II	4	75.00	67	30
38666	HONDA	D13	4	75.00	67	31
38667	HONDA	D15-II	4	75.00	67	32
38668	HONDA	B18A1	4	81.00	71	46
38669	HONDA	B18C1-II	4	81.00	71	47
38670	HONDA	EB5	4	72.00	60	3
39104	ISUZU	G161Z	4	82.00	99	7
39110	ISUZU	G180Z	4	84.00	100	11
39119	ISUZU	G200Z	4	87.00	102	18
39125	ISUZU	C-240 OLD	4	86.00	107	37
39127	ISUZU	C-190	4	86.00	108	38
39128	ISUZU	C-190-3R	4	86.00	108	39
39130	ISUZU	C-223	4	88.00	108	41
39137-4	ISUZU	DA220	4	100.00	114	63
39137	ISUZU	DA-120-4R	6	100.00	114	64
39138	ISUZU	DA-120-5R	6	100.00	114	65
39142	ISUZU	DA-640	6	102.00	117	76
39148-4	ISUZU	4BB1	4	102.00	116	70
39148	ISUZU	6BB1	6	102.00	117	77



# PISTON LIST

**TEIKIN**<sup>®</sup>  
PISTONS • RINGS • LINERS

TEIKIN NO	ENGINE MODEL	CYL	BORE Ø (MM)	PAGE	BOX NO.
39149-4	ISUZU 4BD1	4	102.00	116	71
39149	ISUZU 6BD1	6	102.00	118	78
39151A-4	ISUZU 4BD1-II	4	102.00	116	72
39151	ISUZU 6BD1-II	6	102.00	118	79
39157	ISUZU 4FC1	4	84.00	107	35
39159	ISUZU 4FD1	4	88.00	109	42
39160	ISUZU 4BA1	4	98.00	114	62
39162	ISUZU 4JA1	4	93.00	110	47
39163	ISUZU 4JB1	4	93.00	110	48
39165	ISUZU 4BC1	4	102.00	115	66
39166	ISUZU 4BC2	4	102.00	115	67
39170	ISUZU 4EC1 OLD	4	76.00	106	30
39175	ISUZU 4ZC1	4	88.00	103	21
39176	ISUZU 4ZD1	4	89.30	103	22
39179	ISUZU 4EC1 TURBO	4	76.00	106	31
39180	ISUZU 4BE1	4	105.00	119	82
39181	ISUZU 4HF1	4	112.00	121	91
39182	ISUZU 6BG1	6	105.00	119	84
39183	ISUZU 4FB1	4	84.00	107	36
39184	ISUZU 4BD1-III	4	102.00	115	68
39184-6	ISUZU 6BD1-III	6	102.00	118	80
39185	ISUZU 4ZE1	4	92.60	103	24
39186	ISUZU 6VD1	6	93.40	104	26
39187	ISUZU 4HF1-II	4	112.00	121	92
39188	ISUZU 4JB1-T	4	93.00	110	49
39189	ISUZU 4EE1-T	4	79.00	106	32
39190	ISUZU 4JB1-T LATE	4	93.00	111	50
39208	ISUZU G180SR	4	84.00	100	12
39209	ISUZU 4XE1W	4	80.00	99	5
39210	ISUZU 4XE1V	4	80.00	99	6
39211	ISUZU X22SE	4	86.00	101	14
39218	ISUZU C-223-II	4	88.00	109	43
39226	ISUZU G200Z-II	4	87.00	102	19
39227A	ISUZU 4BD1 LATE	4	102.00	116	73
39228	ISUZU 4ZD1-II	4	89.30	103	23
39229	ISUZU X20SE	4	86.00	101	15
39230	ISUZU X22SE-II	4	86.00	101	16
39231	ISUZU 4JA1T NEW	4	93.00	111	51
39232AG	ISUZU 4JH1-TC	4	95.40	112	55
39233	ISUZU LUV	4	86.00	102	17
39234	ISUZU 6VE1	6	93.40	104	27
39235	ISUZU DIMAX 2.4L	4	87.50	102	20
39236	ISUZU G161ZB-II	4	82.00	99	8
39237	ISUZU 6VE1-III	6	93.40	104	28
39600	ISUZU 4JG2 EARLY	4	95.40	112	54
39601	ISUZU C-223 OLD	4	88.00	109	44
39602	ISUZU 4FG1	4	89.30	110	46



TEIKIN NO	ENGINE MODEL	CYL	BORE Ø (MM)	PAGE	BOX NO.
39603	ISUZU 4XC1	4	77.00	98	1
39604	ISUZU 4ZE1-II	4	92.60	104	25
39605	ISUZU 4ZA1	4	82.00	100	9
39606	ISUZU 6SA1	6	115.00	123	99
39607	ISUZU 6HE1	6	110.00	120	89
39608AG	ISUZU 4JG2-T	4	95.40	112	56
39609	ISUZU C-223-T	4	88.00	109	45
39611AG	ISUZU 4BD2-T	4	102.00	117	74
39612	ISUZU 4BE1-II	4	105.00	119	83
39614	ISUZU 6BG1-T	6	105.00	119	85
39615AG	ISUZU 6SA1-T	6	115.00	123	100
39616	ISUZU 6BF1	6	105.00	120	86
39617	ISUZU DH100	6	120.00	125	108
39618	ISUZU 4BD1-T	4	102.00	115	69
39620	ISUZU C-221-II	4	83.00	107	34
39621	ISUZU C-240	4	86.00	108	40
39623	ISUZU 6SD1	6	120.00	125	109
39624	ISUZU 6RB1	6	135.00	126	111
39625	ISUZU 10PC1	10	119.00	125	106
39626	ISUZU 10PD1	10	119.00	125	107
39628	ISUZU G161Z-II	4	82.00	100	10
39650	ISUZU 4XC1-II	4	77.00	98	2
39651A	ISUZU 6HH1	6	115.00	123	101
39652	ISUZU 4XC1-III	4	77.00	98	3
39653	ISUZU 4HG1	4	115.00	122	94
39654	ISUZU G180Z-II	4	84.00	101	13
39655AG	ISUZU 4BD2-T LATE	4	102.00	117	75
39656A	ISUZU 4JB1 LATE	4	93.00	111	52
39657A	ISUZU 6QA1	6	125.00	126	110
39658A	ISUZU 4JA1 LATE	4	93.00	111	53
39659	ISUZU 4XC1-IV	4	77.00	98	4
39660AG	ISUZU 4JG2-T NEW	4	95.40	112	57
39661AG	ISUZU 4JX1	4	95.40	113	58
39662A	ISUZU PA1	10	115.00	124	105
39663AG	ISUZU 6HE1-T	6	110.00	121	90
39664AG	ISUZU 4HE1-TC	4	110.00	120	87
39665AG	ISUZU 6HK1-TC	6	115.00	124	102
39666AG	ISUZU 4HE1-T	4	110.00	120	88
39667A	ISUZU 6BD1-T	6	102.00	118	81
39668A	ISUZU 4EE1	4	79.00	106	33
39669AG	ISUZU 4JG2-T-II	4	95.40	113	59
39670AG	ISUZU 4HL1	4	115.00	122	95
39671AG	ISUZU 4HK1-TC-II	4	115.00	122	96
39672A	ISUZU 4HF1 NEW	4	112.00	121	93
39673	ISUZU 6VE1-II	6	93.40	105	29
39674AG	ISUZU 4JJ1-TC CRDI	4	95.40	113	60
39675AG	ISUZU 4JK1-TC	4	95.40	113	61



# PISTON LIST

**TEIKIN**<sup>®</sup>  
PISTONS • RINGS • LINERS

TEIKIN NO	ENGINE MODEL		CYL	BORE Ø (MM)	PAGE	BOX NO.
39676AG	ISUZU	4HG1-T	4	115.00	122	97
39677AG	ISUZU	6HL1-TC	6	115.00	124	103
39679AG	ISUZU	4HK1-TC-III	4	115.00	123	98
39682AG	ISUZU	6HH1-T	6	115.00	124	104
40103	LANDROVER	3.562	4	90.49	137	1
41601	PROTON	GEN 2	4	76.00	264	1
41602	PROTON	SAGA	4	76.00	264	2
42107	MAZDA	SL	4	100.00	164	93
42108	MAZDA	PB	4	68.00	141	1
42127	MAZDA	B3	4	71.00	141	3
42131	MAZDA	E3	4	77.00	143	12
42132	MAZDA	E5 NEW	4	77.00	144	13
42140	MAZDA	NA NEW	4	78.00	145	17
42141	MAZDA	NA OLD	4	78.00	145	18
42142	MAZDA	NA NEW - II	4	78.00	145	19
42146	MAZDA	MA	4	80.00	148	31
42149	MAZDA	HA	4	95.00	163	89
42150	MAZDA	XB	4	92.00	160	80
42150-6	MAZDA	ZB OLD	6	92.00	161	84
42152	MAZDA	VC OLD	4	80.00	148	32
42157	MAZDA	FE	4	86.00	152	47
42159	MAZDA	F6	4	81.00	149	35
42163	MAZDA	G6	4	92.00	157	68
42164	MAZDA	F2	4	86.00	152	48
42165	MAZDA	BP05	4	83.00	150	38
42166	MAZDA	FS	4	83.00	150	39
42167	MAZDA	R2	4	86.00	158	70
42168	MAZDA	F8	4	86.00	153	49
42169	MAZDA	JE-48 / JE-27	6	90.00	157	66
42170	MAZDA	VC NEW	4	80.00	149	33
42171	MAZDA	B6	4	78.00	145	20
42172	MAZDA	B6 - II	4	78.00	146	21
42173	MAZDA	Z5	4	75.30	143	11
42174	MAZDA	S2	4	88.90	159	76
42179	MAZDA	ZB	6	92.00	161	83
42183	MAZDA	TF	4	105.50	164	96
42184AG	MAZDA	TF-II	4	105.50	165	97
42185	MAZDA	WL-T	4	93.00	162	85
42186	MAZDA	WL	4	93.00	162	86
42192	MAZDA	F2-II	4	86.00	153	50
42193	MAZDA	FE-II	4	86.00	153	51
42196	MAZDA	ES-II	4	77.00	144	14
42198	MAZDA	SS K2700	4	92.00	161	81
42199	MAZDA	GY	6	81.65	149	36



TEIKIN NO	ENGINE MODEL	CYL	BORE Ø (MM)	PAGE	BOX NO.
42200	MAZDA BP-II	4	83.00	150	40
42201	MAZDA SL-III	4	100.00	164	94
42202	MAZDA FP	4	83.00	151	41
42203	MAZDA MA-IV	4	80.00	149	34
42205	MAZDA L3	4	87.50	155	57
42206	MAZDA FE-VII	4	86.00	153	52
42207	MAZDA AJ	6	89.00	157	65
42208	MAZDA BP-III	4	83.00	151	42
42209	MAZDA L3-II	4	87.50	155	58
42210	MAZDA LF	4	87.50	155	59
42211	MAZDA Z6	4	78.00	146	22
42212AG	MAZDA MZ-DE	4	93.00	162	87
42213AG	MAZDA MZR-CD	4	96.00	163	92
42214	MAZDA ZM	4	78.00	146	23
42215AG	MAZDA W9	4	95.00	163	91
42216	MAZDA LF-II	4	87.50	155	60
42217	MAZDA B3-III	4	71.00	141	4
42218	MAZDA FE-VIII	4	86.00	154	53
42219	MAZDA MZR 1.5L	4	78.00	146	24
42220	MAZDA SKYACTIV-G	4	83.50	152	45
42221	MAZDA MZR 2.3L	4	87.50	156	61
42222	MAZDA L3-III	4	87.50	156	62
42223	MAZDA SKYACTIV-G 2.5L	4	89.00	156	63
42224	MAZDA SKYACTIV-G 1.5L	4	74.50	143	10
42600	MAZDA UC	4	77.00	144	15
42601	MAZDA PN	4	78.00	158	69
42602	MAZDA FE-III	4	86.00	154	54
42603	MAZDA FE-IV	4	86.00	154	55
42605	MAZDA XA	4	88.90	160	77
42606	MAZDA S5	4	88.90	160	78
42607	MAZDA TC LATE	4	73.00	142	6
42609	MAZDA HA-II	4	95.00	163	90
42610AG	MAZDA RF	4	86.00	158	72
42611	MAZDA R2 LATE	4	86.00	158	71
42612	MAZDA VA	4	82.00	150	37
42613AG	MAZDA SL-T	4	100.00	164	95
42651	MAZDA TC	4	73.00	142	7
42652	MAZDA E3-II	4	77.00	144	16
42653	MAZDA B5	4	78.00	147	25
42655	MAZDA JE	6	90.00	157	67
42656	MAZDA TB	4	70.00	141	2
42657	MAZDA JS K2700	4	94.50	162	88
42658	MAZDA SF K2400	4	92.00	161	82
42659	MAZDA XA-II	4	88.90	160	79
42660	MAZDA B3-II	4	71.00	142	5
42661	MAZDA BP	4	83.00	151	43
42662	MAZDA B6-T	4	78.00	147	26



# PISTON LIST

**TEIKIN**<sup>®</sup>  
PISTONS • RINGS • LINERS

TEIKIN NO	ENGINE MODEL		CYL	BORE Ø (MM)	PAGE	BOX NO.
42663AG	MAZDA	TM	4	109.00	165	98
42664	MAZDA	KL	6	84.50	152	46
42665	MAZDA	KF	6	78.00	148	30
42668	MAZDA	B6ZE	4	78.00	147	27
42669	MAZDA	VB	4	78.00	147	28
42670	MAZDA	TC-II	4	73.00	142	8
42671A	MAZDA	RF-II	4	86.00	159	73
42672	MAZDA	ZL-VE	4	78.00	148	29
42674AG	MAZDA	R2 NEW	4	86.00	159	74
42675AG	MAZDA	RF7	4	86.00	159	75
42676	MAZDA	L8	4	83.00	151	44
42678	MAZDA	F2T	4	86.00	154	56
42679	MAZDA	ZJ	4	74.00	143	9
42680	MAZDA	L5-VE	4	89.00	156	64
43102	MITSUBISHI	6D14	6	110.00	201	127
43104	MITSUBISHI	6D15	6	113.00	203	134
43105	MITSUBISHI	6D16	6	118.00	205	141
43107	MITSUBISHI	6DB NEW	6	110.00	201	128
43115	MITSUBISHI	6DS7	6	98.00	195	104
43115N	MITSUBISHI	6DS7 NEW	6	98.00	196	105
43132	MITSUBISHI	4G32	4	76.90	175	22
43132N	MITSUBISHI	4G32 NEW	4	76.90	176	26
43137	MITSUBISHI	4G33	4	73.00	172	9
43144	MITSUBISHI	4G41R NEW	4	76.50	175	21
43148	MITSUBISHI	4G52	4	84.00	179	38
43151	MITSUBISHI	4G53 OLD	4	88.00	184	58
43153	MITSUBISHI	4G54	4	91.10	184	60
43154	MITSUBISHI	4G62	4	80.60	176	28
43155	MITSUBISHI	4G63 OLD	4	85.00	179	39
43157	MITSUBISHI	4DR5	4	92.00	192	92
43164	MITSUBISHI	4D30 OLD	4	100.00	196	107
43166	MITSUBISHI	4D30	4	100.00	196	108
43168	MITSUBISHI	4D31 / 4D31T	4	100.00	197	109
43168-6	MITSUBISHI	6D31 / 6D31T	4	100.00	197	111
43170	MITSUBISHI	4D34	4	104.00	198	113
43171	MITSUBISHI	4D55 / 4D56	4	91.10	190	84
43173	MITSUBISHI	4D56T	4	91.10	191	85
43176	MITSUBISHI	2G23	2	70.00	170	3
43187	MITSUBISHI	G15B	4	75.50	173	16
43195	MITSUBISHI	G37B	4	80.60	177	29
43207	MITSUBISHI	G63B	4	85.00	179	40
43216	MITSUBISHI	4G17	4	72.20	171	8
43217	MITSUBISHI	4G15	4	75.50	174	17
43218	MITSUBISHI	6G72	6	91.10	186	65
43219	MITSUBISHI	4G37	4	80.60	177	30
43220	MITSUBISHI	6G72 NEW	6	91.10	186	66





TEIKIN NO	ENGINE MODEL	CYL	BORE Ø (MM)	PAGE	BOX NO.
43221	4G32-M	4	76.90	175	23
43222	4G63-P	4	85.00	180	41
43223	6D16-T	6	118.00	205	142
43224	4G32-III	4	76.90	175	24
43225	4G64S	4	86.50	182	50
43226	4G63DK	4	85.00	180	42
43227	4D32	4	104.00	198	114
43228	4G64	4	86.50	182	51
43229	4D65T	4	80.60	189	77
43230	420A	4	87.50	183	56
43231	4G63D	4	85.00	180	43
43232	4M40-T	4	95.00	194	98
43233	G54B, RWD	4	91.10	185	61
43234	4G63D-T	4	85.00	180	44
43235	6G72-T	6	91.10	186	67
43241	4D65T OLD	4	80.60	189	78
43242AG	4D56-T LATE	4	91.10	192	89
43244	4D33	4	108.00	200	123
43247	6G74	6	93.00	188	73
43248	4G15-II	4	75.50	174	18
43249	6G72H	6	91.10	186	68
43250	4G61	4	82.30	178	36
43257	4G13-II	4	71.00	170	4
43258	4G64N	4	86.50	182	52
43261	4G63K	4	85.00	181	45
43263	6G73	6	83.50	179	37
43264	4D65	4	80.60	189	79
43265A	6D16-1AT2	6	118.00	205	144
43266A	6D16-2A	6	118.00	206	145
43267	6D17-1A	6	118.00	205	143
43268A	6D16-1A	6	118.00	206	146
43270	4G64-II	4	86.50	183	53
43271	6G74-II	6	93.00	188	74
43272	G15B-II	4	75.50	174	19
43273	G54BT	4	91.10	185	62
43274	6D22-T	6	130.00	206	148
43275A	8DC91-T	8	135.00	207	152
43276	G64FR	4	86.50	183	54
43278	6G72-II	6	91.10	187	69
43279	4G63N	4	85.00	181	46
43280	4D36	4	104.00	198	115
43281	4G18	4	76.00	174	20
43282	4G13-IV	4	71.00	171	5
43283A	6D15-II	6	113.00	203	135
43284	6G74-III	6	93.00	188	75
43285	4D56-II	4	91.10	191	86
43286	4D65-II	4	80.60	189	80



# PISTON LIST

**TEIKIN**®  
PISTONS • RINGS • LINERS

TEIKIN NO	ENGINE MODEL	CYL	BORE Ø (MM)	PAGE	BOX NO.
43287	4G69	4	87.00	183	55
43288	4G94	4	81.50	178	35
43289	6D14.A	6	110.00	202	129
43290	6G75	6	95.00	188	76
43291	4D56 LATE	4	91.10	191	87
43292	4G54C	4	91.10	185	63
43293AG	4D34T NEW	4	104.00	199	119
43294	6G72-V	6	91.10	187	70
43296	3A92	3	75.00	172	12
43296-4	4A92	4	75.00	173	15
43297	6B31	6	87.60	184	57
43299A	4D33-III	4	108.00	200	124
43600	4G13	4	71.00	171	6
43605	4D34T	4	104.00	198	116
43605-6	6D34T	6	104.00	200	121
43606	4G36	4	73.00	172	10
43607	4G12	4	74.00	172	11
43608	4D35	4	110.00	201	125
43609	4DR51/4DR5 LATE	4	92.00	193	93
43610	4DR7	4	95.00	194	99
43612	4D68T	4	82.70	190	81
43613	4D68	4	82.70	190	82
43614	6D22	6	130.00	207	149
43615	6D14-T	6	110.00	202	130
43616	4G11	4	69.50	170	2
43617	4D31 T	4	100.00	197	110
43618	8DC8	8	135.00	207	151
43619	4D32 LATE	4	104.00	199	117
43621	G63B-II	4	85.00	181	47
43652	4G13-III	4	71.00	171	7
43654	G54B-II	4	91.10	185	64
43655	S4E	4	94.00	193	94
43655-6	S6E	6	94.00	193	96
43656	G32S	4	76.90	176	25
43657	4G92S-H	4	81.00	177	31
43658	4G93	4	81.00	177	32
43659A	8DC11	8	142.00	208	154
43660A	8DC9	8	135.00	208	153
43661	4D56-T LATE-II	4	91.10	191	88
43663AG	4M41-T	4	98.50	196	106
43664A	4D31-T LATE	4	100.00	197	112
43665A	6D14-T.2A	6	110.00	202	131
43666	4D32 NEW	4	104.00	199	118
43667	6G72-IV	6	91.10	187	71
43668A	6D14-T-II	6	110.00	202	132
43669	6G72-III	6	91.10	187	72
43670AG	4M40-T-II	4	95.00	194	100



TEIKIN NO	ENGINE MODEL		CYL	BORE Ø (MM)	PAGE	BOX NO.
43671	mitsubishi	4G92S	4	81.00	178	33
43672AG	mitsubishi	4D55T/4D56T-II	4	91.10	192	90
43673A	mitsubishi	4M40	4	95.00	195	101
43674A	mitsubishi	4M51	4	118.00	204	140
43675A	mitsubishi	6D15.3AT	6	113.00	203	136
43676	mitsubishi	G63DH	4	85.00	181	48
43677	mitsubishi	6A12	6	78.40	176	27
43678AG	mitsubishi	4D56T CDRI	4	91.10	192	91
43679	mitsubishi	4G93-II	4	81.00	178	34
43680	mitsubishi	4A31	4	66.00	170	1
43681AG	mitsubishi	4M42-0AT	4	95.00	195	102
43682	mitsubishi	S4S	4	94.00	193	95
43682-6	mitsubishi	S6S	6	94.00	194	97
43683	mitsubishi	4M51T	4	118.00	204	139
43684A	mitsubishi	6D14.3AT	6	110.00	203	133
43685AG	mitsubishi	4M50T	4	114.00	204	138
43686A	mitsubishi	6D15-III	6	113.00	204	137
43687	mitsubishi	4DQ5	4	84.00	190	83
43688	mitsubishi	S4E2	4	98.00	195	103
43691AG	mitsubishi	4D35 / 4D35T	4	110.00	201	126
43692	mitsubishi	4B11	4	86.00	182	49
43693A	mitsubishi	4D34T-II	4	104.00	199	120
43694	mitsubishi	4B12	4	88.00	184	59
43695AG	mitsubishi	6M61	6	118.00	206	147
43696-3	mitsubishi	3A91	3	75.00	173	13
43696	mitsubishi	4A91	4	75.00	173	14
43699A	mitsubishi	6D22-T-II	6	130.00	207	150
43701AG	mitsubishi	6D34.2AT	6	104.00	200	122
44102	NISSAN	A12 1970	4	73.00	211	9
44109	NISSAN	A14S, A14	4	76.00	213	18
44114	NISSAN	A15S, A15	4	76.00	213	19
44121	NISSAN	J15, J16	4	77.95	218	38
44122	NISSAN	E10S, E10	4	73.00	211	10
44125	NISSAN	E15S, E15	4	76.00	213	20
44160-4	NISSAN	L16	4	83.00	222	55
44160	NISSAN	L24/L26	6	83.00	222	56
44166	NISSAN	L18 NEW 1970	4	85.00	224	64
44167	NISSAN	L18 OLD	4	85.00	225	65
44176	NISSAN	LD20	4	85.00	239	119
44186	NISSAN	CA16	4	78.00	218	40
44190	NISSAN	CA18	4	83.00	221	50
44193	NISSAN	CA20	4	84.50	224	61
44196	NISSAN	H20, H20P	4	87.20	229	83
44210	NISSAN	SD22	4	83.00	237	112
44210-6	NISSAN	SD33	6	83.00	238	115
44215	NISSAN	SD23 / SD25	4	89.00	241	127



# PISTON LIST

**TEIKIN**<sup>®</sup>  
PISTONS • RINGS • LINERS

TEIKIN NO	ENGINE MODEL		CYL	BORE Ø (MM)	PAGE	BOX NO.
44224	NISSAN	Z20	4	85.00	225	66
44227	NISSAN	Z20S	4	85.00	225	67
44230	NISSAN	Z22S	4	87.00	228	77
44232	NISSAN	Z24, Z24i	4	89.00	230	85
44235	NISSAN	P680	6	85.73	226	69
44236	NISSAN	PD6	6	125.00	252	172
44242	NISSAN	RD8	8	135.00	253	176
44244	NISSAN	ND6	6	110.00	251	169
44246	NISSAN	NE6	6	110.00	251	170
44255	NISSAN	TD25	4	92.90	242	133
44256	NISSAN	A10	4	73.00	211	11
44258	NISSAN	GA16i, GA16DS	4	76.00	214	21
44259	NISSAN	E16i	4	76.00	214	22
44260	NISSAN	GA16DE	4	76.00	214	23
44261	NISSAN	FE6T	6	108.00	250	163
44262	NISSAN	CD17	4	80.00	237	111
44263	NISSAN	LD20-II	4	85.00	239	120
44264A	NISSAN	RE8	8	135.00	253	177
44264A-10	NISSAN	RE10	10	135.00	253	178
44265	NISSAN	J18	4	80.50	220	48
44266	NISSAN	TD23	4	89.00	241	128
44267	NISSAN	TD27	4	96.00	243	135
44267-6	NISSAN	TD42	6	96.00	245	146
44268	NISSAN	E16	4	76.00	214	24
44269	NISSAN	Z16	4	83.00	221	51
44270	NISSAN	GA16DE-II	4	76.00	215	25
44271	NISSAN	KA24E	4	89.00	230	86
44272	NISSAN	KA24E-II	4	89.00	230	87
44273	NISSAN	VQ30DE	6	93.00	234	103
44274	NISSAN	VG33E	6	91.50	234	101
44275	NISSAN	VG30E	6	87.00	228	79
44276	NISSAN	VG30DE	6	87.00	228	80
44277	NISSAN	VG30i / VG30E OLD	6	87.00	229	81
44278	NISSAN	Z22	4	87.00	228	78
44279	NISSAN	CA20-II	4	84.50	224	62
44283	NISSAN	L16-II/L26-II	4	83.00	221	52
44290	NISSAN	RF8	8	138.00	254	179
44290-10	NISSAN	RF10	10	138.00	254	180
44291	NISSAN	SD22-II	4	83.00	237	113
44295	NISSAN	LD23	4	87.00	240	126
44296	NISSAN	TD27-T - II	4	96.00	243	136
44297	NISSAN	QD32	4	99.20	246	150
44305	NISSAN	L20B	4	85.00	225	68
44306	NISSAN	GA16DS-II, GA16S	4	76.00	215	26
44316	NISSAN	Z24-II	4	89.00	230	88
44320A	NISSAN	NE6T	6	110.00	252	171
44321	NISSAN	KA24DE	4	89.00	231	89

PISTON LIST



TEIKIN NO	ENGINE MODEL	CYL	BORE Ø (MM)	PAGE	BOX NO.
44322	NISSAN A14-II	4	76.00	215	27
44323A	NISSAN FD6T	6	100.00	248	155
44324	NISSAN A15-II	4	76.00	215	28
44325	NISSAN VQ30DE-II	6	93.00	234	104
44326	NISSAN CG13DE	4	71.00	209	3
44327	NISSAN CG10DE	4	71.00	209	4
44328	NISSAN QR25DE	4	89.00	231	90
44329	NISSAN E16-T	4	76.00	216	29
44330A	NISSAN PE6-T	6	133.00	252	174
44331	NISSAN VQ35DE-II	6	95.50	235	105
44332	NISSAN VQ35DE	6	95.50	235	106
44333	NISSAN QG18DE-II	4	80.00	220	46
44334	NISSAN VG30i-II	6	87.00	229	82
44335	NISSAN L28S	6	86.00	227	74
44336	NISSAN L24S	6	83.00	223	57
44337	NISSAN GA15DS-II	4	73.60	211	12
44338	NISSAN KA24DE-IV	4	89.00	231	91
44339	NISSAN HR15DE	4	78.00	219	41
44340	NISSAN MR18DE	4	84.00	223	59
44341	NISSAN VQ40DE	6	95.50	235	107
44342	NISSAN QR20DE	4	89.00	231	92
44343	NISSAN QR25DE-III	4	89.00	232	93
44344A	NISSAN FE6T-II	6	108.00	250	164
44345	NISSAN HR16DE	4	78.00	219	42
44347	NISSAN TB45DE/TB48DE	6	99.50	236	110
44348A	NISSAN FE6-TC	6	108.00	250	165
44349	NISSAN QR25DE-IV	4	89.00	232	94
44350	NISSAN MR20DE	4	84.00	223	60
44351	NISSAN HR12DE	3	78.00	218	39
44352	NISSAN NA20-II	4	86.00	226	70
44353	NISSAN QR25DE-V	4	89.00	232	95
44355	NISSAN E15-III	4	76.00	216	30
44356	NISSAN 1.6L	4	79.50	219	44
44357	NISSAN QR25DE-VI	4	89.00	232	96
44358	NISSAN MRA8DE	4	79.70	220	45
44600	NISSAN MA10	4	68.00	209	1
44601	NISSAN SR20DE	4	86.00	226	71
44602	NISSAN CD20	4	84.50	238	116
44603	NISSAN SD33T	6	83.00	237	114
44604	NISSAN NA20	4	86.00	226	72
44605	NISSAN ED33	4	100.00	247	152
44606	NISSAN RD28	6	85.00	239	122
44608	NISSAN H20-II	4	87.20	229	84
44609	NISSAN GA13	4	71.00	210	5
44610	NISSAN GA15DS	4	73.60	212	13
44611	NISSAN E13	4	76.00	216	31
44614	NISSAN GA14DS	4	73.60	212	14



# PISTON LIST

**TEIKIN**<sup>®</sup>  
PISTONS • RINGS • LINERS

TEIKIN NO	ENGINE MODEL		CYL	BORE Ø (MM)	PAGE	BOX NO.
44615	NISSAN	NA16S	4	81.50	221	49
44616	NISSAN	L28	6	86.00	227	75
44617	NISSAN	L24E	6	83.00	223	58
44618	NISSAN	FD46	4	108.00	249	161
44619	NISSAN	BD30	4	96.00	243	137
44620	NISSAN	FD35	4	102.50	248	158
44621AG	NISSAN	TD27-T	4	96.00	244	139
44621AG-6	NISSAN	TD42-T	6	96.00	246	147
44622	NISSAN	SD23/25-II	4	89.00	241	129
44623AG	NISSAN	RD28-T	6	85.00	240	123
44624	NISSAN	LD20-T	4	85.00	239	121
44625	NISSAN	LD28	6	84.50	238	118
44629A	NISSAN	FD33-T	4	100.00	247	153
44630	NISSAN	TD27-LATE	4	96.00	243	138
44630-6	NISSAN	TD42-LATE	6	96.00	246	148
44650	NISSAN	MA10-II	4	68.00	209	2
44652	NISSAN	SR20DE-II	4	86.00	227	73
44653	NISSAN	RB20E	6	78.00	219	43
44654AG	NISSAN	BD30T	4	96.00	244	140
44655A	NISSAN	PE6	6	133.00	253	175
44656A	NISSAN	FE6TA	6	108.00	250	166
44657A	NISSAN	FD6T-II	6	100.00	248	156
44658A	NISSAN	FD6T-III	6	100.00	248	157
44659	NISSAN	FD35-T	4	102.50	249	159
44660	NISSAN	TB42/ E/ S	6	96.00	235	108
44661	NISSAN	CA18ET	4	83.00	222	53
44662	NISSAN	L16-III	4	83.00	222	54
44663	NISSAN	CA20-III	4	84.50	224	63
44664	NISSAN	RB30E	6	86.00	227	76
44665AG	NISSAN	FD42	4	108.00	249	162
44666A	NISSAN	TD25 LATE	4	92.90	242	134
44667A	NISSAN	FE6	6	108.00	251	167
44668	NISSAN	E15-T	4	76.00	216	32
44669	NISSAN	GA14	4	73.60	212	15
44670	NISSAN	ED30	4	98.00	246	149
44671AG	NISSAN	YD25TDI	4	89.00	241	130
44672AG	NISSAN	ZD30	4	96.00	244	141
44673AG	NISSAN	ZD30 LATE	4	96.00	244	142
44674AG	NISSAN	TD27-T NEW	4	96.00	245	143
44675	NISSAN	K21	4	89.00	233	97
44676	NISSAN	K25	4	89.00	233	98
44677	NISSAN	QG15DE	4	73.60	212	16
44678AG	NISSAN	ZD30DDTI	4	96.00	245	144
44679A	NISSAN	PD6-T	6	125.00	252	173
44680	NISSAN	VK56DE	8	98.00	236	109
44681AG	NISSAN	CD20-T	4	84.50	238	117
44682	NISSAN	QG18DE	4	80.00	220	47

PISTON LIST



TEIKIN NO	ENGINE MODEL	CYL	BORE Ø (MM)	PAGE	BOX NO.
44683AG	NISSAN QD32TI	4	99.20	247	151
44684AG	NISSAN YD25TDI NEW	4	89.00	242	131
44685AG	NISSAN YD22DDT/ETI	4	86.00	240	124
44686AG	NISSAN YD25DDTI	4	89.00	242	132
44687	NISSAN CG13DE-II	4	71.00	210	6
44688	NISSAN QG16	4	76.00	217	33
44689	NISSAN VQ20	6	76.00	217	36
44690	NISSAN QG16DE	4	76.00	217	34
44691	NISSAN QG15	4	73.60	213	17
44692A	NISSAN FE6T NEW	6	108.00	251	168
44693	NISSAN VQ20-II	6	76.00	218	37
44694A	NISSAN ED35	4	102.50	249	160
44695	NISSAN GA16DE-III	4	76.00	217	35
44697AG	NISSAN YD22DDT/DDTI	4	86.00	240	125
44698A	NISSAN FD33	4	100.00	247	154
44699	NISSAN H25	4	92.00	234	102
44702AG	NISSAN ZD30DD	4	96.00	245	145
44704	NISSAN MA12S	4	71.00	210	7
44705	NISSAN CR12DE	4	71.00	210	8
44707	NISSAN K21-II	4	89.00	233	99
44708	NISSAN K25-II	4	89.00	233	100
45114-3	SUZUKI F5A	3	62.00	273	1
45114	SUZUKI F8A, ST90, LJ80	4	62.00	273	2
45117	SUZUKI F10A, ST100, SJ410	4	65.50	274	5
45122	SUZUKI SS80	3	68.50	274	8
45123	SUZUKI SL413	4	75.00	279	25
45124	SUZUKI G16KV	4	75.00	279	26
45125	SUZUKI G10 NEW, G10A	3	74.00	276	15
45125-4	SUZUKI G13 NEW	4	74.00	278	23
45126	SUZUKI G10	3	74.00	276	16
45126-4	SUZUKI G13	4	74.00	278	24
45127	SUZUKI G16A, G16KC	4	75.00	279	27
45128	SUZUKI G13B	4	74.00	277	17
45131-4	SUZUKI J18	4	84.00	283	41
45131	SUZUKI H25A	6	84.00	283	42
45132	SUZUKI VITARA	4	75.00	279	28
45133	SUZUKI J20A	4	84.00	282	37
45134	SUZUKI H20A	6	78.00	281	36
45135	SUZUKI STEAM 1.3L	4	74.00	277	18
45136	SUZUKI ALTO	4	68.00	274	7
45137	SUZUKI H27	6	88.00	283	43
45138	SUZUKI F6A	3	65.00	273	4
45139	SUZUKI J24B	4	92.00	281	46
45140	SUZUKI AERIO	4	90.00	284	45
45141	SUZUKI K12A	4	71.00	275	12
45142	SUZUKI H27-II	6	88.00	283	44



# PISTON LIST

**TEIKIN**®  
PISTONS • RINGS • LINERS

TEIKIN NO	ENGINE MODEL	CYL	BORE Ø (MM)	PAGE	BOX NO.
45143	SUZUKI M15A	4	78.00	281	33
45144	SUZUKI G16B-II	4	75.00	280	29
45145	SUZUKI K10B	3	73.00	276	13
45146-3	SUZUKI ALTO LXI	3	68.50	275	10
45146	SUZUKI WAGON R	4	68.50	275	11
45147	SUZUKI SX4	4	84.00	282	38
45148	SUZUKI K14B	4	73.00	276	14
45149	SUZUKI G15A	4	75.00	280	30
45150	SUZUKI J20A-II	4	84.00	282	39
45151	SUZUKI K6A	3	68.00	274	6
45152	SUZUKI J20B	4	84.00	282	40
45153	SUZUKI G16KV-II	4	75.00	280	31
45154	SUZUKI ALTO 800 CC LXI	3	68.50	275	9
45601	SUZUKI SWIFT 1.6	4	75.00	280	32
45650	SUZUKI G13-II	4	74.00	277	19
45652	SUZUKI F8A	4	62.00	273	3
45653	SUZUKI G13BB	4	74.00	277	20
45654	SUZUKI G13B-II	4	74.00	278	21
45655	SUZUKI G13-Y58	4	74.00	278	22
45656	SUZUKI M13A	4	78.00	281	34
45657	SUZUKI M15A-II	4	78.00	281	35
46103	TOYOTA 3K	4	75.00	293	18
46105	TOYOTA 4K, 4KU	4	75.00	293	19
46107	TOYOTA 5K	4	80.50	299	42
46112	TOYOTA 1C	4	83.00	327	150
46116	TOYOTA 1S	4	80.50	299	43
46118	TOYOTA 1Y	4	86.00	309	81
46119	TOYOTA 2Y	4	86.00	309	82
46120	TOYOTA 3Y	4	86.00	309	83
46122	TOYOTA 4Y	4	91.00	318	120
46123	TOYOTA B, BU-15	4	95.00	337	192
46124	TOYOTA B, BU-30	4	95.00	337	193
46127	TOYOTA 2B	4	98.00	341	206
46128	TOYOTA 3B	4	102.00	342	211
46130	TOYOTA 13B	4	102.00	342	212
46132	TOYOTA F, FA-90	6	90.00	318	119
46136	TOYOTA 2F	6	94.00	320	126
46138	TOYOTA 3F	6	94.00	320	127
46141	TOYOTA 2E	4	73.00	292	13
46163	TOYOTA 3A, 3AU	4	77.50	297	34
46175	TOYOTA 5R OLD	4	88.00	316	111
46177	TOYOTA 5R NEW	4	88.00	316	112
46187	TOYOTA 12R, 12RU	4	80.50	299	44
46189	TOYOTA 18R, 18RC, 18RB	4	88.50	317	113
46199	TOYOTA 21R, 21RC	4	84.00	306	71
46201	TOYOTA 22R	4	92.00	319	121





TEIKIN NO	ENGINE MODEL		CYL	BORE Ø (MM)	PAGE	BOX NO.
46202	TOYOTA	22R-E	4	92.00	319	122
46207	TOYOTA	2T, 2T-B	4	85.00	307	75
46211	TOYOTA	2T, 2T-U	4	85.00	307	76
46218	TOYOTA	3T, 3T-U, 13T-U	4	85.00	308	77
46226	TOYOTA	2J	4	88.00	331	168
46226-6	TOYOTA	H NEW	6	88.00	332	171
46231	TOYOTA	2H	6	91.00	333	175
46234	TOYOTA	L OLD, LN30	4	90.00	332	172
46236	TOYOTA	L NEW, LN50	4	90.00	332	173
46238	TOYOTA	L NEW-II	4	90.00	333	174
46240	TOYOTA	2L	4	92.00	334	178
46242	TOYOTA	2D OLD	6	105.00	344	219
46244	TOYOTA	2D NEW	6	105.00	344	220
46253	TOYOTA	4AGEC, 4AGEU	4	81.00	301	52
46254	TOYOTA	14B	4	102.00	342	213
46255	TOYOTA	3SFE	4	86.00	309	84
46256	TOYOTA	3L	4	96.00	339	199
46257	TOYOTA	1HZ, 1PZ	6	94.00	336	187
46258	TOYOTA	5E-FE	4	74.00	292	16
46259	TOYOTA	7K	4	80.50	300	45
46260	TOYOTA	2C	4	86.00	328	154
46261	TOYOTA	2L-II, 2L LATE	4	92.00	334	179
46262	TOYOTA	4AFE, 4AG	4	81.00	302	53
46263	TOYOTA	3SGTE	4	86.00	310	85
46264	TOYOTA	2C-II, 2CT LATE	4	86.00	328	155
46265	TOYOTA	BU 15-II	4	95.00	338	194
46266	TOYOTA	4AFE-II, 4AG	4	81.00	302	54
46267	TOYOTA	21R-II	4	84.00	306	72
46268	TOYOTA	1HD-T LATE	6	94.00	336	188
46269	TOYOTA	4AC/ 4AELU	4	81.00	302	55
46270	TOYOTA	1FZ-FE	6	100.00	324	143
46271	TOYOTA	4AFE-III	4	81.00	302	56
46272-4	TOYOTA	3F NEW, 3FE	4	94.00	320	125
46272	TOYOTA	3F NEW, 3FE	6	94.00	320	128
46273	TOYOTA	5L	4	99.50	342	210
46274	TOYOTA	3E, 3EE	4	73.00	292	14
46275	TOYOTA	7MGTE, 7MGTEU	6	83.00	305	67
46276	TOYOTA	1N	4	74.00	326	147
46277	TOYOTA	7AFE	4	81.00	303	57
46278	TOYOTA	2C-T	4	86.00	328	156
46279	TOYOTA	5SFE	4	87.00	314	102
46280	TOYOTA	7MGE, 7MG	6	83.00	305	68
46281	TOYOTA	3VZ-FE	6	87.50	314	104
46282	TOYOTA	1FZ-FE-II	6	100.00	324	144
46283	TOYOTA	1KZ-TE, 1KZ	4	96.00	339	200
46286	TOYOTA	4 A-GEU	4	81.00	303	58
46287	TOYOTA	11B	4	95.00	338	195



# PISTON LIST

**TEIKIN**<sup>®</sup>  
PISTONS • RINGS • LINERS

TEIKIN NO	ENGINE MODEL	CYL	BORE Ø (MM)	PAGE	BOX NO.
46288	TOYOTA 1MZFE	6	87.50	315	105
46289	TOYOTA 4SFI	4	82.50	305	65
46290	TOYOTA 5AF	4	78.70	298	37
46294	TOYOTA 20R	4	88.50	317	114
46300	TOYOTA 1RZ	4	86.00	310	86
46308	TOYOTA BU-30-II	4	95.00	338	196
46309	TOYOTA 5SFE-II	4	87.00	314	103
46310	TOYOTA 4AGE, 4AGELC	4	81.00	303	59
46311	TOYOTA 2RZ-FE	4	95.00	322	134
46312	TOYOTA 3RZ-FE, 3RZ-FZ	4	95.00	322	135
46313	TOYOTA 2TZ-FE	4	95.00	322	136
46316	TOYOTA H-II	6	88.00	332	170
46325	TOYOTA 1HD-T-II	6	94.00	336	189
46329	TOYOTA 2TZFZE	4	95.00	323	137
46330	TOYOTA 2JZGE	6	86.00	313	99
46331G	TOYOTA 2JZGTE	6	86.00	314	101
46332	TOYOTA 1NZFE	4	75.00	293	20
46334	TOYOTA 1ZZFE	4	79.00	298	39
46335	TOYOTA 5K-II	4	80.50	300	46
46336	TOYOTA 4A	4	81.00	303	60
46337	TOYOTA 2UZFE	8	94.00	321	132
46338	TOYOTA 2T/2TB	4	85.00	308	78
46339	TOYOTA RINO	4	104.00	343	217
46340	TOYOTA 2ZZFE	4	82.00	304	64
46341	TOYOTA 1SZFE	4	69.00	289	1
46342	TOYOTA 4ZZFE	4	79.00	298	40
46343	TOYOTA 2AZFE	4	88.50	317	115
46344	TOYOTA 2TZ-FE-II	4	95.00	323	138
46345	TOYOTA 2E-II	4	73.00	292	15
46346	TOYOTA 4E-FE-II	4	74.00	293	17
46347	TOYOTA 5AFE NEW	4	78.70	298	38
46348AG	TOYOTA 2KD - FTV	4	92.00	335	182
46349	TOYOTA 4A-GEU-II	4	81.00	304	61
46350	TOYOTA 1UZFE-II	8	87.50	316	109
46351A	TOYOTA 2LT NEW-II	4	92.00	335	183
46352	TOYOTA 2JZGE-II	6	86.00	313	100
46353	TOYOTA 1AZFE	4	86.00	310	87
46354	TOYOTA 2NZ-FE	4	75.00	294	21
46355	TOYOTA 2NZ-FE-II	4	75.00	294	22
46356	TOYOTA 3SZ-VE	4	72.00	290	5
46357	TOYOTA 3MZFE	6	92.00	319	123
46358	TOYOTA 7K-II	4	80.50	300	47
46359	TOYOTA 1RZ-III	4	86.00	310	88
46360	TOYOTA 2TR-FE	4	95.00	323	139
46361	TOYOTA K3-VE	4	72.00	290	6
46362AG	TOYOTA 1HD-FT	6	94.00	337	190
46363	TOYOTA 2GR-FE	6	94.00	321	129



TEIKIN NO	ENGINE MODEL	CYL	BORE Ø (MM)	PAGE	BOX NO.
46364	TOYOTA 1NZFE-II	4	75.00	294	23
46365	TOYOTA 1AZ-FSE	4	86.00	311	89
46366	TOYOTA 1TR-FE	4	86.00	311	90
46367	TOYOTA 3ZZ-FE	4	79.00	299	41
46368	TOYOTA 1GR-FE	6	94.00	321	130
46369	TOYOTA 2J-III	4	88.00	331	169
46370	TOYOTA 1NZ-FXE	4	75.00	294	24
46371	TOYOTA 1NZFE-III	4	75.00	295	25
46372	TOYOTA 1FZ-FE-III	6	100.00	325	145
46373	TOYOTA 3SFE-VII	4	86.00	311	91
46374	TOYOTA 2C-IV	4	86.00	328	157
46375	TOYOTA 2RZ-FE-III	4	95.00	323	140
46376	TOYOTA 4SFI-II	4	82.50	305	66
46377	TOYOTA 1G-FE	6	75.00	295	26
46378	TOYOTA 3S-FSE	4	86.00	311	92
46379	TOYOTA 2AZFE-II	4	88.50	317	116
46381A	TOYOTA S05C-II	4	114.00	345	223
46382	TOYOTA 1ZR-FE	4	80.50	300	48
46383	TOYOTA 2ZR-FE	4	80.50	301	49
46384	TOYOTA 3ZR-FE	4	80.50	301	50
46385	TOYOTA 1SZFE-II	4	69.00	289	2
46386	TOYOTA 3GR-FE	6	87.50	315	106
46387	TOYOTA 3NR-FE	4	72.50	291	9
46388	TOYOTA 3UR-FE	8	94.00	322	133
46389AG	TOYOTA 2LT NEW	4	92.00	335	184
46390	TOYOTA 1NR-VE	4	72.50	291	10
46391	TOYOTA 2NR-VE	4	72.50	291	11
46392AG	TOYOTA 2GD FTV	4	92.00	335	185
46393AG	TOYOTA 1GD-FTV	4	92.00	336	186
46600	TOYOTA 2LT LATE	4	92.00	334	180
46601	TOYOTA 2C-III	4	86.00	329	158
46602	TOYOTA 2L-T, 2L-THE, 2L-TE	4	92.00	334	181
46603	TOYOTA 2K	4	72.00	290	7
46604	TOYOTA 2A	4	76.00	296	29
46605	TOYOTA 5M	6	83.00	306	69
46606	TOYOTA 3VZE	6	87.50	315	107
46607	TOYOTA 2RZ, 2RZE	4	95.00	324	141
46608	TOYOTA 11B-II	4	95.00	338	197
46609	TOYOTA 2CT-II	4	86.00	329	159
46610	TOYOTA 1GE	6	75.00	295	27
46611	TOYOTA 2H LATE	6	91.00	333	176
46612	TOYOTA 4P(High)	4	76.60	296	31
46613	TOYOTA 1Z	4	96.00	339	201
46614	TOYOTA 2R	4	78.00	297	36
46615	TOYOTA 3P	4	76.60	296	32
46618	TOYOTA 4AGE	4	81.00	304	62
46619	TOYOTA 2TC	4	85.00	308	79



# PISTON LIST

**TEIKIN**<sup>®</sup>  
PISTONS • RINGS • LINERS

TEIKIN NO	ENGINE MODEL	CYL	BORE Ø (MM)	PAGE	BOX NO.
46620	TOYOTA 3SFE-II	4	86.00	312	93
46621	TOYOTA 3SFE-III	4	86.00	312	94
46622	TOYOTA 3B-II	4	102.00	343	214
46623	TOYOTA 2F-II	6	94.00	321	131
46624	TOYOTA 12H-T	6	91.00	333	177
46625	TOYOTA 14B-T	4	102.00	343	215
46626	TOYOTA B LATE	4	95.00	339	198
46627	TOYOTA 2S	4	84.00	307	73
46629A	TOYOTA 3C	4	86.00	329	161
46630	TOYOTA 1C-III	4	83.00	327	151
46632	TOYOTA 5MGEU	6	83.00	306	70
46650	TOYOTA 1C-II	4	83.00	327	152
46651	TOYOTA 4P(Low)	4	76.60	297	33
46653	TOYOTA 21R-III	4	84.00	307	74
46654A	TOYOTA 1DZ	4	86.00	330	162
46655A	TOYOTA 15BF	4	108.00	344	221
46656AG	TOYOTA 15BF-T	4	108.00	345	222
46658	TOYOTA 1A	4	77.50	297	35
46659	TOYOTA 20R-II	4	88.50	318	117
46660	TOYOTA 2VZ-FE	6	87.50	315	108
46661	TOYOTA 1E, 1EL	4	70.50	289	3
46662	TOYOTA 13T	4	85.00	308	80
46663	TOYOTA 3SGE	4	86.00	312	95
46664	TOYOTA 4A-GEU - VVT	4	81.00	304	63
46665	TOYOTA 1UZFE	8	87.50	316	110
46666	TOYOTA 5VZ-FE	6	93.50	319	124
46667	TOYOTA 3SFE-IV	4	86.00	312	96
46668A	TOYOTA 13B-T	4	102.00	343	216
46670	TOYOTA 1G-EU	6	75.00	295	28
46671AG	TOYOTA 1KZ-TE NEW	4	96.00	340	202
46674AG	TOYOTA 1HD-FTE	6	94.00	337	191
46675AG	TOYOTA 1KD-FTV	4	96.00	340	203
46676AG	TOYOTA 1ND-TV	4	73.00	326	146
46677	TOYOTA 1KR-FE	3	71.00	289	4
46678AG	TOYOTA 1AD-FTV	4	86.00	330	163
46679AG	TOYOTA 2AD-FHV	4	86.00	330	164
46680AG	TOYOTA 1CD-FTV	4	82.20	326	148
46682	TOYOTA 2Z NEW	4	98.00	341	207
46683	TOYOTA 2SZ-FE	4	72.00	290	8
46684	TOYOTA 1DZ NEW	4	86.00	329	160
46685	TOYOTA 13Z	6	98.00	341	208
46686AG	TOYOTA 1KD-FTV-II	4	96.00	340	204
46687	TOYOTA 2A-II	4	76.00	296	30
46688	TOYOTA 3ZR-FE-II	4	80.50	301	51
46689	TOYOTA 3SGE-II	4	86.00	313	97
46690AG	TOYOTA 1CD-FTV-II	4	82.20	326	149
46691AG	TOYOTA 1VD-FTV	8	86.00	331	167

PISTON LIST



TEIKIN NO	ENGINE MODEL		CYL	BORE Ø (MM)	PAGE	BOX NO.
46692	TOYOTA	1C NEW	4	83.00	327	153
46694	TOYOTA	3RZ-F	4	95.00	324	142
46695AG	TOYOTA	2CT-III	4	86.00	330	165
46696AG	TOYOTA	2AD-FTV	4	86.00	331	166
46697	TOYOTA	1AR-FE	4	90.00	318	118
46698AG	TOYOTA	1KD-FTV-III	4	96.00	340	205
46699	TOYOTA	14Z	6	98.00	341	209
46700A	TOYOTA	N04C	4	104.00	344	218
46701	TOYOTA	3S-FE-VI	4	86.00	313	98
46702	TOYOTA	1NR-FE	4	72.50	291	12
47101	JEEP WILLYS	3-1/8	4	79.38	127	1
47102	JEEP WILLYS	3-1/8	4	79.38	127	2
48101A	VOLKSWAGEN	ME, JP, JK, DW, CS	4	76.50	356	34
48102	VOLKSWAGEN	FR/JB, FP WV	4	79.50	349	11
48107	VOLKSWAGEN	ET/ZF/EP	4	75.00	348	6
48108	VOLKSWAGEN	1600-HIGH, 311	4	85.50	354	32
48109	VOLKSWAGEN	1600-LOW, AM	4	85.50	355	33
48110	VOLKSWAGEN	E-II, ABS KAT, DS, DX	4	81.00	349	12
48111	VOLKSWAGEN	9A, 9A 4V KAT	4	82.50	352	22
48112	VOLKSWAGEN	DJ	4	94.00	358	42
48113	VOLKSWAGEN	ABA	4	82.50	352	23
48201	VOLKSWAGEN	JS KAT	4	81.01	351	19
48203	VOLKSWAGEN	AEG	4	82.50	352	24
48204	VOLKSWAGEN	AEB	4	81.00	350	13
48205	VOLKSWAGEN	AEB-II	4	81.00	350	14
48206	VOLKSWAGEN	2.5 / 2.6 MICROBUS	5	82.50	354	29
48207	VOLKSWAGEN	ABA-II	4	82.50	353	25
48208	VOLKSWAGEN	BGP/BGQ	5	82.50	354	30
48209	VOLKSWAGEN	LUPO	4	76.50	348	8
48210	VOLKSWAGEN	EA111 RSH	4	67.11	347	1
48211	VOLKSWAGEN	EA111	4	67.11	347	2
48212	VOLKSWAGEN	EA111 ALCOOL	4	67.11	347	3
48213	VOLKSWAGEN	EA111-II	4	67.11	347	4
48214	VOLKSWAGEN	EA111 RSH-II	4	67.11	348	5
48215	VOLKSWAGEN	2.0 L LATE	4	82.50	353	26
48216	VOLKSWAGEN	1.8L	4	81.00	350	15
48218A	VOLKSWAGEN	BZB	4	82.51	354	31
48219	VOLKSWAGEN	1.8L-II	4	81.00	350	16
	VOLKSWAGEN	POLO	3	79.51	357	39
48220AG	VOLKSWAGEN	VENTO	4	79.51	357	40
48600	VOLKSWAGEN	PL 4 KAT	4	81.00	351	17
48601A	VOLKSWAGEN	1G / 1V / CY TURBO	4	76.50	356	35
48602A	VOLKSWAGEN	1X / 1Y / AAB	4	79.50	356	36
48603A	VOLKSWAGEN	AAZ / ABL / ADE TURBO	4	79.50	356	37
48604	VOLKSWAGEN	1F / ABN / DT / EW	4	81.00	351	18



# PISTON LIST

**TEIKIN**®  
PISTONS • RINGS • LINERS

TEIKIN NO	ENGINE MODEL		CYL	BORE Ø (MM)	PAGE	BOX NO.
48605	VOLKSWAGEN	2G / AAV / HK	4	75.00	348	7
48606	VOLKSWAGEN	ADP / AEK / AFT	4	81.01	351	20
48607	VOLKSWAGEN	AEA / AEE / AHS / ALM	4	76.50	349	9
48608	VOLKSWAGEN	AFH / AFK / AHW	4	76.50	349	10
48609	VOLKSWAGEN	AAM/ADF/DS/EX/RP	4	81.01	352	21
48610	VOLKSWAGEN	2EADY/AGG	4	82.50	353	27
48611A	VOLKSWAGEN	BPY / CBFA / CCTA	4	82.50	353	28
48612AG	VOLKSWAGEN	ANU/ATD/AVB/AVQ	4	79.50	357	38
48613A	VOLKSWAGEN	ACV/ AGX/AHD/AHY	5	81.00	357	41
49101	DAEWOO	LE MANS 1.5	4	76.50	17	3
49102	DAEWOO	NUBIRA	4	79.00	18	7
49103	DAEWOO	CIELO 1.5	4	76.50	17	4
49104	DAEWOO	F8C	3	68.50	17	1
49105	DAEWOO	NUBIRA-II	4	76.50	18	5
49106	DAEWOO	MATIZ II	4	68.50	17	2
49107	DAEWOO	NUBIRA-IV	4	76.50	18	6
50101	LEYLAND	4.98 NV	4	98.00	138	1
51101	HYUNDAI	J2 (BETA)	4	77.40	86	20
51102	HYUNDAI	D4BB	4	91.10	95	53
51103	HYUNDAI	D4AF	4	104.00	97	58
51104	HYUNDAI	G4EK - ALPHA - F1	4	75.50	84	10
51105	HYUNDAI	G4DR - BETA - J2	4	82.00	88	26
51108	HYUNDAI	D4BA	4	91.10	96	54
51110	HYUNDAI	G6BV	4	86.50	90	35
51111	HYUNDAI	G6BV DELTA	6	84.00	89	32
51112	HYUNDAI	D4AE	4	100.00	96	57
51113	HYUNDAI	G6BA	6	86.70	90	36
51114	HYUNDAI	G4DM	4	81.50	88	25
51115	HYUNDAI	1.6L	4	76.50	85	15
51116	HYUNDAI	G4FK	4	75.50	84	11
51117	HYUNDAI	ATOZ	4	66.00	82	2
51118	HYUNDAI	ATOZ-II	4	63.00	82	1
51119	HYUNDAI	G4EB	4	75.50	84	12
51120	HYUNDAI	G4DR - BETA - J2 - II	4	82.00	88	27
51121	HYUNDAI	XD	4	76.50	85	16
51122	HYUNDAI	MATRIX 1.8L	4	82.00	88	28
51123	HYUNDAI	XG350	6	93.00	92	44
51124	HYUNDAI	DELTA 2.7L	6	86.70	91	37
51125	HYUNDAI	Y2	4	80.60	87	22
51127	HYUNDAI	2.0L	4	82.00	89	29
51128	HYUNDAI	ATTITUDE	4	75.50	85	13
51129	HYUNDAI	X3-II	4	71.50	83	7
51130	HYUNDAI	G4JP	4	85.00	90	33
51131	HYUNDAI	G4GF	4	82.00	89	30



TEIKIN NO	ENGINE MODEL		CYL	BORE Ø (MM)	PAGE	BOX NO.
51132	HYUNDAI	SONATA 3.8L	6	96.00	93	45
51133	HYUNDAI	SONATA 3.3L	6	92.00	92	41
51134	HYUNDAI	ACCENT 1.5L	4	75.50	85	14
51135	HYUNDAI	SONATA 2.4L	4	88.00	91	39
51136	HYUNDAI	AVANTE 1.6L	4	77.00	86	17
51137	HYUNDAI	15D	4	79.70	87	21
51138	HYUNDAI	SANTA FE	6	86.70	91	38
51139	HYUNDAI	G6DB	6	92.00	92	42
51140	HYUNDAI	KAPPA2	4	71.00	83	5
51141	HYUNDAI	SANTRO XING 1.1	4	66.00	82	3
51142AG	HYUNDAI	i20 MAGNA CDRI	4	75.00	94	46
51144	HYUNDAI	G4KD	4	86.00	90	34
51145	HYUNDAI	G4FC-II	4	77.00	86	18
51146	HYUNDAI	ELANTRA	4	81.00	87	23
51147	HYUNDAI	G6DB-II	6	92.00	92	43
51148	HYUNDAI	NU 2.0L	4	81.00	87	24
51149	HYUNDAI	G4FA	4	77.00	86	19
51150AG	HYUNDAI	D4FA	4	75.00	94	47
51151	HYUNDAI	G4GC	4	82.00	89	31
51152	HYUNDAI	SANTRO XING ERLX 1.1 L	4	67.00	82	4
51153	HYUNDAI	ACCENT 1.4	4	72.00	84	9
51600	HYUNDAI	X3, G4EH	4	71.50	83	8
51602AG	HYUNDAI	D4DA	4	104.00	97	59
51603AG	HYUNDAI	D4CB CRDI	4	91.00	95	51
51604A	HYUNDAI	D3EA	3	83.00	94	48
51604A-4	HYUNDAI	D4EA	4	83.00	94	49
51605AG	HYUNDAI	D4EB-F/D4EB-G	4	87.00	95	50
51606AG	HYUNDAI	D4BH	4	91.10	96	55
51607A	HYUNDAI	D4AF-III	4	104.00	97	60
51608AG	HYUNDAI	D4CB TCi	4	91.00	95	52
51611AG	HYUNDAI	J3TCi-II	4	97.10	96	56
51612	HYUNDAI	G4LA	4	71.00	83	6
51613	HYUNDAI	G4KE / G4KG	4	88.00	91	40
52101	KIA	FE	4	86.00	131	13
52102	KIA	DC	4	75.50	129	5
52103	KIA	B6D	4	78.00	129	7
52105	KIA	CARNIVAL	6	80.00	130	10
52106	KIA	PICANTO	4	67.00	128	1
52107AG	KIA	CARNIVAL-II	4	97.10	132	15
52108	KIA	CREDOS	4	81.00	130	11
52110	KIA	B1	4	68.00	128	2
52111	KIA	RIO 1.6L	4	78.00	129	8
52112	KIA	SPECTRA	4	81.00	130	12
52113	KIA	SEPHIA-II	4	78.00	130	9
52114	KIA	ION	3	71.00	128	3
52114-4	KIA	ION	4	71.00	128	4



# PISTON LIST

**TEIKIN**<sup>®</sup>  
PISTONS • RINGS • LINERS

TEIKIN NO	ENGINE MODEL	CYL	BORE Ø (MM)	PAGE	BOX NO.
52650A	KIA RFA	4	93.00	132	14
52651A	KIA JT 3.0	4	98.00	132	16
52652A	KIA JD K3500	4	100.00	132	17
52653G	KIA SH K3600	4	100.00	133	18
52654	KIA A3E	4	75.50	129	6
52656G	KIA SH K3600 NEW-II	4	100.00	133	19
53101	ASIA TOWNER	3	70.00	3	1
54101	BMW M 20 B 20 L	6	80.00	6	1
54102	BMW M 20 B 25 M1 Z7 KAT	6	84.00	6	2
55101	SUBARU EJ22, EJ22E	4	96.90	271	10
55102	SUBARU EJ20-T	4	92.00	270	5
55103	SUBARU EJ25	4	99.50	271	11
55104	SUBARU EJ25-II	4	99.50	271	12
55105	SUBARU EJ255-T	4	99.50	272	13
55106	SUBARU EZ30D	6	89.20	269	3
55107	SUBARU EZ30D-II	6	89.20	269	4
55108	SUBARU EJ255-II	4	99.50	272	14
55109	SUBARU EJ255-III	4	99.50	272	15
55650	SUBARU EF10	3	78.00	269	1
55651	SUBARU EA71	4	92.00	270	6
55652	SUBARU EF12	3	78.00	269	2
55653	SUBARU EA82	4	92.00	270	7
55654	SUBARU EJ20	4	92.00	270	8
55655	SUBARU EJ20-T-II	4	92.00	271	9
56101	OPEL 1300S, 13S	4	75.00	255	2
56102	OPEL 1.6 SE	4	79.00	256	6
56103	OPEL 1.6 SV, 16 SV KAT	4	79.00	256	7
56104	OPEL 1800	4	84.80	257	11
56105	OPEL 20E CIH, 20S	4	95.00	259	18
56105-6	OPEL 3.0 E/NE	6	95.00	259	19
56106	OPEL 1.3 NE	4	75.00	255	3
56107	OPEL C20XE4V KAT	4	86.00	257	12
56108	OPEL 2.0 X	4	86.00	258	13
56109	OPEL 1.6 LZ	4	79.00	256	8
56110	OPEL Z 1.4 XE	4	77.60	255	4
56111	OPEL Z 22 SE	4	86.00	258	14
56112	OPEL C20NE KAT	4	86.00	258	15
56113	OPEL X18XE	4	80.50	257	10
56600	OPEL 14 NV, 14 NVH	4	77.60	256	5
56601	OPEL 20 SE, X20 SE KAT	4	86.00	258	16
56603	OPEL X 1.6 XE / XEL	4	79.00	257	9
56604	OPEL C 2.0 XEV	4	86.00	259	17
56605A	OPEL Y 13 DT / Z 13 DT	4	69.60	260	20





TEIKIN NO	ENGINE MODEL		CYL	BORE Ø (MM)	PAGE	BOX NO.
56606A	OPEL	Y 17 DT/DTL	4	79.00	260	21
56607	OPEL	X 1.2 SZ	4	72.00	255	1
57101	ACURA	C35A1	6	90.00	1	1
58101	GENERAL MOTORS	MOT.146	4	90.00	48	13
58102	GENERAL MOTORS	L61	4	86.00	46	7
58103	GENERAL MOTORS	ASTRA	4	87.50	47	10
58104	GENERAL MOTORS	CORSA MPFI	4	71.10	45	1
58105	GENERAL MOTORS	CORSA EFI	4	71.10	45	2
58106	GENERAL MOTORS	HCV	4	71.10	45	3
58107	GENERAL MOTORS	HCV FLEX	4	71.10	45	4
58108	GENERAL MOTORS	191	6	89.00	47	12
58109	GENERAL MOTORS	213/LX9	6	94.00	48	14
58110	GENERAL MOTORS	B207R	4	86.00	46	8
58111	GENERAL MOTORS	LLV	4	95.50	48	15
58111-5	GENERAL MOTORS	LLR	5	95.50	48	16
58112	GENERAL MOTORS	5.7L (350)	8	101.60	49	19
58117	GENERAL MOTORS	AVEO	4	76.50	46	5
58118AG	GENERAL MOTORS	CAPTIVA	4	83.00	50	20
58119	GENERAL MOTORS	1.8L	4	80.50	46	6
58120	GENERAL MOTORS	2.2L	4	89.00	47	11
58121	GENERAL MOTORS	4.3L	6	101.60	49	18
58122	GENERAL MOTORS	ECOTEC	4	86.00	47	9
58123	GENERAL MOTORS	5.3L	8	96.00	49	17
59101	LADA	2101	4	76.00	135	1
59103	LADA	21011	4	79.00	135	2
59105	LADA	21083	4	82.00	135	4
59106	LADA	2110	4	82.00	136	5
59107	LADA	VAZ 2112	4	82.00	136	6
59108	LADA	21213	4	82.00	136	7
59109	LADA	VAZ 2105	4	79.00	135	3
60102	VOLGA	GAZ 4062.10	4	92.00	346	1
60103	VOLGA	405	4	95.55	346	2
60104	VOLGA	GAZ 421	4	100.00	346	3
61601	AUDI	AAR / NF / NG	5	82.50	4	1
62101A-2	TATA	ACE	2	75.00	286	2
62101A	TATA	INDICA	4	75.00	286	4
62102A	TATA	407 TURBO	4	97.00	287	8
62103A	TATA	207	4	83.00	287	7
62104A	TATA	ACE-II	2	75.00	286	3
62104A-4	TATA	INDICA-II	4	75.00	286	5
62105AG	TATA	1.4 DICOR	4	75.00	287	6



# PISTON LIST

**TEIKIN**<sup>®</sup>  
PISTONS • RINGS • LINERS

TEIKIN NO	ENGINE MODEL		CYL	BORE Ø (MM)	PAGE	BOX NO.
62106	TATA	ACE CNG	2	75.00	285	1
63101A	ASHOK LEYLAND	6ETI	6	104.00	2	1
63102A	ASHOK LEYLAND	6DTI	6	104.00	2	2
64601	KOMATSU	4D95	4	95.00	134	1
64602A	KOMATSU	4D105	4	105.00	134	2
65001A	EICHER CANTER	4D31	4	100.00	25	1
65002A	EICHER CANTER	483 TC	4	100.00	25	2
66101A	MAHINDRA	SCORPIO CRD	4	94.00	139	1
66103A	MAHINDRA	MDI 3200	4	88.90	139	2
66104	MAHINDRA	XD3P	4	94.00	139	3
66105A	MAHINDRA	MAXIMO	2	83.00	139	4
66106A	MAHINDRA	SCORPIO M HAWK	4	85.00	140	5
67101	PEUGEOT	TU3 JP	4	75.00	263	1
67102	PEUGEOT	XU5 JP	4	83.00	263	2
67103	PEUGEOT	XN1/XN1A/XN1T	4	88.00	263	3
68101A	TEMPO	TRAVELLER	4	90.90	288	1
69101AG	SSANGYONG	ACTYON 2.0L	4	86.20	268	1
70101	RENAULT	2.0 L	4	82.70	266	5
70102	RENAULT	2.0 L-II	4	82.70	266	6
70103A	RENAULT	K9K	4	76.00	267	7
70104	RENAULT	D4F	4	69.00	265	1
70105	RENAULT	D7F	4	69.00	265	2
70600	RENAULT	K4M	4	79.50	265	3
70601	RENAULT	K7J 710	4	79.50	265	4
72101	GEELY	EMGRAND	4	77.80	44	1
G0101	KUBOTA	KND 3B	1	68.00	362	1
G0102	KUBOTA	KND 5B	1	80.00	365	13
G0103	KUBOTA	KND 70A	1	78.00	364	11
G0104	KUBOTA	KND 80	1	84.00	367	23
G0105	KUBOTA	KND 90/120	1	95.00	371	38
G0106	KUBOTA	KND 85	1	84.00	367	24
G0107	KUBOTA	KND 105	1	92.00	370	35
G0108	KUBOTA	KND 110	1	92.00	370	36
G0109	KUBOTA	KND 180	1	110.00	371	39
G0110	KUBOTA	KND 190	1	110.00	371	40
G0111	KUBOTA	RD 65	1	80.00	365	14
G0112	KUBOTA	JD75	1	78.00	364	12
G0113	KUBOTA	GA80	1	82.00	365	16



TEIKIN NO	ENGINE MODEL		CYL	BORE Ø (MM)	PAGE	BOX NO.
G0114	KUBOTA	GA 90	1	90.00	370	34
G0115	KUBOTA	KND 220	1	116.00	372	41
G0116	KUBOTA	KND40	1	75.00	362	2
G0117	KUBOTA	KND 250	1	118.00	372	42
G0118	KUBOTA	RD 85	1	86.00	368	27
G0119	KUBOTA	KND 95Di	1	86.00	368	28
G0120	KUBOTA	GA70	1	75.00	362	3
G0121	KUBOTA	RD 75	1	82.00	366	17
G0122	KUBOTA	RD 105	1	92.00	371	37
G0123	KUBOTA	RD 55	1	76.00	362	4
G0124	KUBOTA	RD 85S	1	88.00	370	33
G0125-1	KUBOTA	V2203DI	1	87.00	369	29
G0125	KUBOTA	V2203DI	4	87.00	369	31
G0126-1	KUBOTA	V1702DI	1	82.00	366	18
G0126	KUBOTA	V1702DI	4	82.00	366	20
G0127-1	KUBOTA	V1512DI	1	76.00	363	5
G0127	KUBOTA	V1512DI	4	76.00	363	8
G0128-1	KUBOTA	V2203	1	87.00	369	30
G0128	KUBOTA	V2203	4	87.00	369	32
G0129-1	KUBOTA	V1702	1	82.00	366	19
G0129	KUBOTA	V1702	4	82.00	367	21
G0130A-1	KUBOTA	1512 TCVS	1	76.00	363	6
G0130A	KUBOTA	1512 TCVS	4	76.00	364	9
G0131-1	KUBOTA	V1502	1	76.00	363	7
G0131	KUBOTA	V1502	4	76.00	364	10
G0132-1	KUBOTA	1902DI	1	85.00	368	25
G0132	KUBOTA	1902DI	4	85.00	368	26
G0133A	KUBOTA	83MM	1	83.00	367	22
G0134	KUBOTA	RD 65 DIS	1	80.00	365	15
G1101	YANMAR	TS 50	1	70.00	375	1
G1102	YANMAR	TS 60	1	75.00	375	3
G1103	YANMAR	TS 70	1	80.00	377	9
G1104	YANMAR	TS 105	1	85.00	378	14
G1105	YANMAR	TS 130	1	92.00	379	19
G1106	YANMAR	TS 155	1	95.00	380	21
G1107	YANMAR	TS 180	1	102.00	381	25
G1108	YANMAR	TS 190	1	109.90	381	28
G1109	YANMAR	TS 230	1	112.00	382	29
G1110	YANMAR	2T	1	95.00	380	22
G1111	YANMAR	TF 65	1	78.00	376	6
G1112	YANMAR	TF 75	1	80.00	377	10
G1113	YANMAR	TF 85	1	85.00	378	15
G1114	YANMAR	TF 105	1	88.00	379	18
G1115	YANMAR	TF 85-II	1	85.00	378	16
G1116	YANMAR	TF 155	1	102.00	381	26
G1117	YANMAR	TF 300	1	125.00	382	30



# PISTON LIST

**TEIKIN**®  
PISTONS • RINGS • LINERS

TEIKIN NO	ENGINE MODEL		CYL	BORE Ø (MM)	PAGE	BOX NO.
G1118	YANMAR	TF 55	1	75.00	375	4
G1119A	YANMAR	3T	1	95.00	380	23
G1120	YANMAR	TF 65-II	1	78.00	376	7
G1121-1	YANMAR	4D84	1	84.00	377	11
G1121	YANMAR	4D84	4	84.00	377	12
G1122	YANMAR	TF 140	1	96.00	380	24
G1123	YANMAR	3D84-II	4	84.00	378	13
G1601	YANMAR	TS 105-II	1	85.00	379	17
G1602	YANMAR	TS 180-II	1	102.00	381	27
G1603	YANMAR	TS 50-II	1	70.00	375	2
G1604	YANMAR	TS 60-II	1	75.00	376	5
G1605	YANMAR	TS 70-II	1	79.90	376	8
G1606	YANMAR	TF 120	1	92.00	379	20
G2101	mitsubishi	MN55	1	68.00	373	2
G2102	mitsubishi	MN 240	1	113.00	374	6
G2103	mitsubishi	MN 110	1	88.00	374	5
G2104	mitsubishi	NM75	1	78.00	373	3
G2105	mitsubishi	NM45	1	65.00	373	1
G2106	mitsubishi	NM90	1	80.00	373	4
G3101	DONG FENG	95MM 5R	1	95.00	396	8
G3104	DONG FENG	1100 MM	1	100.00	396	10
G3105	DONG FENG	95MM 4R	1	95.00	397	9
G3106	DONG FENG	1110 MM	1	109.90	397	11
G4101	HONDA	G-200	1	67.00	395	3
G4102	HONDA	GX 390	1	88.00	396	6
G4103	HONDA	GX 160	1	68.00	396	5
G4104	HONDA	GX 420	1	90.00	396	7
G5101	ROBIN	EY-15	1	63.00	395	2
G5102	ROBIN	EY-20	1	67.00	395	4
G6101	STIHL	58 MM 2R	1	58.00	395	1
G8101	PERKINS	6.354	6	98.43	261	3
G8102	PERKINS	68322 (NEW)	4	91.48	261	1
G8103	PERKINS	4.248	4	101.05	262	7
G8104	PERKINS	4.236, A 4.236	4	98.48	262	5
G8105A	PERKINS	MOT 6.354-II	6	98.43	261	4
G8106	PERKINS	MF-5F	4	91.48	261	2
G8107	PERKINS	26.63	4	98.48	262	6
G9102	CUM	MC1	1	92.08	360	8
G9106	BEN	MC2	2	66.68	359	2
G9107	MID	MC3	2	69.85	359	3



TEIKIN NO	ENGINE MODEL		CYL	BORE Ø (MM)	PAGE	BOX NO.
G9108	CUM	MC4	1	98.35	361	9
G9109	BENDIX	MC5	2	70.50	359	4
G9110	BENDIX	MC6	2	70.50	360	5
G9111	CLAYTON	DEWANDRE	1	66.68	359	1
G9112	mitsubishi	6D16	1	80.00	360	6
G9113	mitsubishi	6D16T	1	80.00	360	7
M1101	YAMAHA	MARINE ENGINE	1	78.00	392	2
M1102P	YAMAHA	115/225 HP	4	90.00	392	3
M1102P-6	YAMAHA	115/225 HP	6	90.00	393	6
M1103P	YAMAHA	115/225 HP-II	4	90.00	392	4
M1103P-6	YAMAHA	115/225 HP-II	6	90.00	393	7
M1104P	YAMAHA	SPECIAL J	4	90.00	393	5
M1104P-6	YAMAHA	SPECIAL J	6	90.00	393	8
M1105P	YAMAHA	225/250 HP	6	90.00	394	9
M1106	YAMAHA	WAVE RUNNER VX 110	0	76.00	392	1
M2101	MERCURY	LOW DOME 2.8750"	3	73.03	387	3
M2101-6	MERCURY	LOW DOME 2.8750"	6	73.03	389	9
M2102	MERCURY	LOW DOME 2.8750"-II	3	73.03	387	4
M2102-6	MERCURY	LOW DOME 2.8750"-II	6	73.03	389	10
M2103	MERCURY	HIGH DOME 2.8750"	2	73.03	387	1
M2103-3	MERCURY	HIGH DOME 2.8750"	3	73.03	388	5
M2103-4	MERCURY	HIGH DOME 2.8750"	4	73.03	388	7
M2103-6	MERCURY	HIGH DOME 2.8750"	6	73.03	389	11
M2104	MERCURY	HIGH DOME 2.8750" -II	2	73.03	387	2
M2104-3	MERCURY	HIGH DOME 2.8750" -II	3	73.03	388	6
M2104-4	MERCURY	HIGH DOME 2.8750" -II	4	73.03	388	8
M2104-6	MERCURY	HIGH DOME 2.8750" -II	6	73.03	389	12
M2105P	MERCURY	LOOPER 3.1250"	6	79.38	390	13
M2106P	MERCURY	LOOPER 3.3750"	6	85.73	390	14
M2107P	MERCURY	OPTIMAX 2.5L	6	88.90	391	17
M2108P	MERCURY	2.5L	6	88.90	391	18
M2109	MERCURY	3.5"	3	88.90	390	15
M2109-4	MERCURY	3.5"	4	88.90	390	16
M3101	JOHNSON	CROSS FLOW 2.1880"	2	55.58	383	1
M3102	JOHNSON	LOOPER 3.0000"	3	76.20	383	3
M3103	JOHNSON	CROSS FLOW 3.0000"	2	76.20	383	2
M3104	JOHNSON	LOOPER	3	80.96	384	5
M3105	JOHNSON	LOOPER 3.1875"	2	80.96	383	4
M3106P	JOHNSON	LOOPER 3.5000"	4	88.90	384	6
M3106P-6	JOHNSON	LOOPER 3.5000"	6	88.90	384	8
M3106P-8	JOHNSON	LOOPER 3.5000"	8	88.90	385	10
M3107	JOHNSON	CROSS FLOW 3.5000"	4	88.90	384	7
M3107-6	JOHNSON	CROSS FLOW 3.5000"	6	88.90	385	9
M3108P	JOHNSON	3.600"	4	91.44	385	11



# PISTON LIST

**TEIKIN**<sup>®</sup>  
PISTONS • RINGS • LINERS

TEIKIN NO	ENGINE MODEL		CYL	BORE Ø (MM)	PAGE	BOX NO.
M3108P-6	JOHNSON	3.600"	6	91.44	385	12
M3109	JOHNSON	CROSS FLOW 3.6250"	6	92.07	386	13
M3110P	JOHNSON	3.685"	4	93.60	386	14
M3110P-6	JOHNSON	3.685"	6	93.60	386	15
M3110P-8	JOHNSON	3.685"	8	93.60	386	16

MOTORTEILE.RU



**PISTON PIN  
LIST**



# PISTON PIN LIST

SIZE (DIA X LENGTH)	TEIKIN PIN NUMBER	TEIKIN PISTON NUMBER	ENGINE MODEL		SIZE (DIA X LENGTH)	TEIKIN PIN NUMBER	TEIKIN PISTON NUMBER	ENGINE MODEL							
11.11 x 56.98	PG9111	G9111	CLA	DEWANDRE	17.00 x 62.00	P38109	38670 38147 38109 38112 38166 38650	HON	EB5						
13.50 x 59.48	PG9106	G9106	BEN	MC2				HON	EJ						
13.50 x 62.99	PG9109	G9109 G9110	BEN	MC5				HON	EN						
			BEN	MC6				HON	ED1 EF1 EM1						
14.00 x 52.00	PG5101	G5101 G5102	ROB	EY-15 EY-20	17.00 x 65.00	P45125	45125 45125-4 45126 45126-4 45128 45650	SUZ	G10 NEW						
14.26 x 46.00	PM3101	M3101	JOH	CROSS FLOW 2.1880"				SUZ	G13 NEW						
14.28 x 60.73	PG9107	G9107	MID	MC3				SUZ	G10						
15.00 x 42.00	PG6101	G6101		STIHL				SUZ	G13						
15.00 x 53.50	PG4101	G4101	HON	G-200				SUZ	G13B						
16.00 x 46.00	P43680	43680	MIT	4A31				SUZ	G13-II						
16.00 x 48.00	P45154	45154	SUZ	ALTO 800 CC LXI	17.45 x 62.00	P44122	44122	NIS	E10S						
16.00 x 49.00	P45114	45114 45114-3 45138 45146 45146-3 45652	SUZ	F8A, LJ80	17.45 x 65.50	P44256	44102 44256	NIS	A12						
			SUZ	F5A				NIS	A10						
			SUZ	F6A				17.47 x 69.85	PG9102	G9102 G9108	CUM	MC1 MC4			
			SUZ	WAGON R							17.97 x 49.00	P34125	34125 34126 34127 34128 34133	FIA	FIRE 1.3L 8V FIRE 1.3L 16V FIRE FLEX 1.3L 8V FIRE FLEX 1.4L 8V 1.4L 8V EVO LF
			SUZ	ALTO LXI										17.97 x 53.00	P34122
			SUZ	F8A							17.98 x 52.40	P34119	34119 34121		
16.00 x 52.50	P45113	45117 49104	SUZ	F10A, SJ410 DAE F8C	17.98 x 55.00	P67101	67101	PEU	TU3 JP						
16.00 x 53.50	P45122	45122	SUZ	SS80				18.00 x 43.00	P42224	42224	MAZ	SKYACTIV-G 1.5L			
16.00 x 71.00	PG9112	G9112 G9113	MIT	6D16 6D16T	18.00 x 46.50	P45148	45148	SUZ	K14B						
17.00 x 45.00	P48210	48210 48211 48212 48213 48214 51141	VW	EA111 RSH	18.00 x 47.50	P30110	30110 30114 46341 46385 46677 51115 51116 51119 51128 51134 51140 51144 51153 52114 52114-4 56106	CHE	SAIL 1.4 L						
			VW	EA111				CHE	SPIN 1.5						
			VW	EA111 ALCOOL				TOY	1SZFE						
			VW	EA111-II				TOY	1SZFE-II						
			VW	EA111 RSH-II				TOY	1KR-FE						
17.00 x 46.50	P51117	51117 51118 51152 52106	HYU	ATOZ ATOZ-II SANTRO XING ERLX 1.1 L PICANTO	HYU	1.6L G4FK G4EB HYU ATTITUDE HYU ACCENT 1.5L HYU KAPPA2 HYU ACCENT 1.4 KIA ION KIA ION OPE 1.3 NE									
17.00 x 50.00	P45141	45141	SUZ	K12A	18.00 x 48.00	P46683	44705 46683	NIS	CR12DE						
17.00 x 51.50	PM1106	M1106	YAM	WAVE RUNNER VX 110				TOY	2SZ-FE						
17.00 x 52.00	P48209	48209 48607	VW	LUPO AEA / AEE / AHS / ALM	18.00 x 50.00	P45136	32150 35197 43296 43296-4 45136	DAI	EF						
17.00 x 53.00	P49106	30109 32106 49106	CHE	SPARK GT 1.2 S-38P (NEW) MATIZ II				FOR	1.6 NF-II						
17.00 x 54.00	P48608	48608	VW	AFH / AFK / AHW				MIT	3A92						
17.00 x 58.00	P44600	44600 44650 44704	NIS	MA10 MA10-II MA12S				MIT	4A92						
			NIS		SUZ	ALTO									

PISTON PIN LIST





SIZE (DIA X LENGTH)	TEIKIN PIN NUMBER	TEIKIN PISTON NUMBER	ENGINE MODEL		SIZE (DIA X LENGTH)	TEIKIN PIN NUMBER	TEIKIN PISTON NUMBER	ENGINE MODEL																	
18.00 x 50.00	P45136	45145	SUZ	K10B	18.00 x 56.00	P30104	56110	OPE	Z 1.4 XE																
		45151	SUZ	K6A			56113	OPE	X18XE																
		56607	OPE	X 1.2 SZ			58119	GM	1.8L																
		58104	GM	CORSA MPFI			18.00 x 58.00	P46603	44687	NIS	CG13DE-II														
		58105	GM	CORSA EFI					46603	TOY	2K														
		58106	GM	HCV					18.00 x 59.00	P46141	42679	MAZ	ZJ												
18.00 x 53.00	P46332	32144	DAI	K3-DE	43257	MIT					4G13-II														
		32146	DAI	KANCOL 850 CC NEW	43652	MIT	4G13-III																		
		32147	DAI	KELISA 1000 CC	46141	TOY	2E																		
		32151	DAI	EJ-VE-II	46258	TOY	5E-FE																		
		32605	DAI	EJ-DE / EJ-VE	46274	TOY	3E																		
		38182	HON	L15A	46345	TOY	2E-II																		
38183	HON	JAZZ RS	46346	TOY	4E-FE-II																				
38201	HON	L13A	53101	ASI	TOWNER																				
38203	HON	L15A2	18.00 x 60.00	P32601	43607	MIT	4G12																		
38203	HON	L15A2			43616	MIT	4G11																		
44326	NIS	CG13DE			18.00 x 61.00	P43187	32110	DAI	S-10P																
44327	NIS	CG10DE					32117	DAI	G11																
46332	TOY	1NZFE					32124	DAI	S75																
46354	TOY	2NZ-FE					32601	DAI	CD																
46355	TOY	2NZ-FE-II	39659	ISU			4XC1-IV																		
46356	TOY	3SZ-VE	43176	MIT			2G23																		
46361	TOY	K3-VE	43187	MIT	G15B																				
46364	TOY	1NZFE-II	43272	MIT	G15B-II																				
46370	TOY	1NZ-FXE	46103	TOY	3K																				
46371	TOY	1NZFE-III	46105	TOY	4K																				
46387	TOY	3NR-FE	46107	TOY	5K																				
46390	TOY	1NR-VE	46163	TOY	3AU																				
46391	TOY	2NR-VE	46253	TOY	4AGEC																				
46661	TOY	1E	46269	TOY	4AC																				
46702	TOY	1NR-FE	46271	TOY	4AFE-III																				
51136	HYU	AVANTE 1.6L	46290	TOY	5AF																				
51145	HYU	G4FC-II	46335	TOY	5K-II																				
51149	HYU	G4FA	46336	TOY	4A																				
52105	KIA	CARNIVAL	46349	TOY	4A-GEU-II																				
56600	OPE	14 NV	46604	TOY	2A																				
58117	GM	AVEO	46610	TOY	1GE																				
18.00 x 54.00	P58107	32606	DAI	K3-VE-II	46618	TOY	4AGE																		
		32607	DAI	K3-VE-III	46658	TOY	1A																		
		35196	FOR	1.6 NF	46670	TOY	1G-EU																		
		38657	HON	L13A4	46687	TOY	2A-II																		
		49107	DAE	NUBIRA-IV	55650	SUB	EFT0																		
		58107	GM	HCV FLEX	18.00 x 61.00	P55652	55652	SUB	EF12																
64103	HON	GX 160	18.00 x 62.00	P38652			38652	HON	EP																
18.00 x 55.00	P56600	56603					OPE	X 1.6 XE / XEL	18.00 x 62.70	P39650	39650	ISU	4XC1-II												
		18.00 x 56.00					P30104	30104			CHE	AVEO	18.00 x 63.00	P39210	39210	ISU	4XE1V								
								30105			CHE	AVEO-II			39603	ISU	4XC1								
								30107			CHE	AVEO-III			18.00 x 65.00	P39652	39652	ISU	4XC1-III						
					30115	CHE		ONIX 1.4L NF 8V			18.00 x 66.00	P39209					39209	ISU	4XE1W						
			43216	MIT	4G17	18.00 x 70.00		P38114									38114	HON	EK-1						
43217	MIT		4G15	38179	HON				EK-1-III																
43248	MIT	4G15-II	18.01 x 47.50	P51600	51104		HYU		G4EK - ALPHA - F1																
43281	MIT	4G18			51121		HYU		XD																
43282	MIT	4G13-IV			18.00 x 61.00		P55652		55652	SUB			EF12												
43600	MIT	4G13							18.00 x 62.00	P38652	38652	HON	EP												
49101	DAE	LE MANS 1.5				18.00 x 62.70		P39650			39650	ISU	4XC1-II												
49102	DAE	NUBIRA									18.00 x 63.00	P39210	39210	ISU	4XE1V										
49103	DAE	CIELO 1.5	39603	ISU									4XC1												
49105	DAE	NUBIRA-II	18.00 x 65.00	P39652									39652	ISU	4XC1-III										
56102	OPE	1.6 SE			18.00 x 66.00		P39209						39209	ISU	4XE1W										
56103	OPE	1.6 SV							18.00 x 70.00	P38114			38114	HON	EK-1										
56109	OPE	1.6 LZ				38179		HON					EK-1-III												
18.00 x 56.00	P30104	30104				CHE		AVEO			18.01 x 47.50	P51600	51104	HYU	G4EK - ALPHA - F1										
		30105				CHE		AVEO-II					51121	HYU	XD										
		30107	CHE	AVEO-III		18.00 x 61.00		P55652					55652	SUB	EF12										
		30115	CHE	ONIX 1.4L NF 8V	18.00 x 62.00		P38652						38652	HON	EP										
		43216	MIT	4G17					18.00 x 62.70	P39650			39650	ISU	4XC1-II										
		43217	MIT	4G15									18.00 x 63.00	P39210	39210	ISU	4XE1V								
43248	MIT	4G15-II	39603	ISU							4XC1														
43281	MIT	4G18	18.00 x 65.00	P39652							39652	ISU			4XC1-III										
43282	MIT	4G13-IV				18.00 x 66.00		P39209			39209	ISU			4XE1W										
43600	MIT	4G13			18.00 x 70.00		P38114				38114	HON			EK-1										
49101	DAE	LE MANS 1.5							38179	HON	EK-1-III														
49102	DAE	NUBIRA							18.01 x 47.50	P51600	51104	HYU	G4EK - ALPHA - F1												
49103	DAE	CIELO 1.5									51121	HYU	XD												
49105	DAE	NUBIRA-II	18.00 x 61.00	P55652							55652	SUB	EF12												
56102	OPE	1.6 SE				18.00 x 62.00		P38652			38652	HON	EP												
56103	OPE	1.6 SV			18.00 x 62.70		P39650				39650	ISU	4XC1-II												
56109	OPE	1.6 LZ									18.00 x 63.00	P39210	39210	ISU	4XE1V										
18.00 x 55.00	P56600	56603							OPE	X 1.6 XE / XEL			18.00 x 65.00	P39652	39652	ISU	4XC1-III								
		18.00 x 56.00							P30104	30104					CHE	AVEO	18.00 x 66.00	P39209	39209	ISU	4XE1W				
			30105	CHE						AVEO-II					18.00 x 70.00	P38114			38114	HON	EK-1				
			30107	CHE		AVEO-III		38179		HON									EK-1-III						
			30115	CHE	ONIX 1.4L NF 8V	18.01 x 47.50	P51600	51104		HYU									G4EK - ALPHA - F1						
			43216	MIT	4G17			51121		HYU	XD														
43217	MIT		4G15	18.00 x 61.00	P55652			55652		SUB	EF12														
43248	MIT	4G15-II	18.00 x 62.00					P38652	38652	HON	EP														
43281	MIT	4G18							18.00 x 62.70	P39650	39650	ISU	4XC1-II												
43282	MIT	4G13-IV									18.00 x 63.00	P39210	39210	ISU	4XE1V										
43600	MIT	4G13				39603	ISU						4XC1												
49101	DAE	LE MANS 1.5				18.00 x 65.00	P39652						39652	ISU	4XC1-III										
49102	DAE	NUBIRA		18.00 x 66.00	P39209								39209	ISU	4XE1W										
49103	DAE	CIELO 1.5	18.00 x 70.00					P38114					38114	HON	EK-1										
49105	DAE	NUBIRA-II							38179	HON			EK-1-III												
56102	OPE	1.6 SE							18.01 x 47.50	P51600	51104	HYU	G4EK - ALPHA - F1												
56103	OPE	1.6 SV									51121	HYU	XD												
56109	OPE	1.6 LZ				18.00 x 61.00	P55652				55652	SUB	EF12												
18.00 x 61.00	P55652	55652		SUB	EF12						18.00 x 62.00	P38652	38652	HON	EP										
		18.00 x 62.00	P38652	38652	HON			EP					18.00 x 62.70	P39650	39650	ISU	4XC1-II								
				18.00 x 62.70	P39650			39650							ISU	4XC1-II	18.00 x 63.00	P39210	39210	ISU	4XE1V				
								18.00 x 63.00	P39210	39210					ISU	4XC1			18.00 x 65.00	P39652	39652	ISU	4XC1-III		
										18.00 x 65.00					P39652	39652					ISU	4XC1-III	18.00 x 66.00	P39209	39209
						18.00 x 66.00	P39209									39209					ISU	4XE1W			18.00 x 70.00
18.00 x 70.00	P38114										38114	HON				EK-1					38179	HON			
		18.01 x 47.50	P51600								51104	HYU	G4EK - ALPHA - F1	18.00 x 61.00		P55652					55652	SUB			
				51121	HYU						XD	18.00 x 62.00	P38652				38652	HON			EP				



# PISTON PIN LIST

SIZE (DIA X LENGTH)	TEIKIN PIN NUMBER	TEIKIN PISTON NUMBER	ENGINE MODEL		SIZE (DIA X LENGTH)	TEIKIN PIN NUMBER	TEIKIN PISTON NUMBER	ENGINE MODEL					
18.01 x 47.50	P51600	51129 51600	HYU	X3-II	19.00 x 56.00	P38145	38181 38187 38200 38202 38600 38603 38605 38606 38656 38663 38665 38667	HON	D16Y7				
			HYU	G4EH				HON	D15B-II				
18.01 x 50.00	P43696	43696 43696-3	MIT	4A91				HON	D17A	HON	D16Y8-II		
			MIT	3A91				HON	EV	HON	EW		
18.03 x 64.00	P35600	35600	FOR	JLB				HON	EW-II	HON	D16A		
18.98 x 58.00	P42202	42202 42211 42219	MAZ	FP				HON	D15	HON	D15A3 EW4	HON	D16A-II
			MAZ	Z6				HON	D15-II	HON	D15-II		
			MAZ	MZR 1.5L									
18.98 x 59.00	P42665	42665	MAZ	KF									
18.99 x 49.00	P44691	44691	NIS	QG15				19.00 x 58.00	P32125	32125 32142 32145 42166 43288 43657 43658 43671 43677 43679	DAI	S89	
18.99 x 52.00	P44333	44333	NIS	QG18DE-II	DAI	HD	DAI				S89-II		
18.99 x 62.00	P44653	44653	NIS	RB20E	MAZ	FS	MIT				4G94		
19.00 x 42.00	P48215	48215	VW	2.0 L LATE	MIT	4G92S-H	MIT				4G93		
19.00 x 44.00	P48208	48208	VW	BGP/BGQ	MIT	4G92S	MIT				6A12		
19.00 x 47.00	P44609	30119 35199 44609	CHE	SONIC 1.6 L	19.00 x 61.00	P45127	45127 45132 45135 45653 45654 45655	SUZ	SL413-II				
			FOR	1.4 DURATEC				SUZ	VITARA				
			NIS	GA13				SUZ	STEAM 1.3L				
19.00 x 49.00	P44677	44677	NIS	QG15DE				SUZ	G13BB	SUZ	G13B-II		
								SUZ	G13-Y58				
19.00 x 50.00	P48205	30112 30120 44337 44610 44614 44669 48205	CHE	CRUZE 1.8L				19.00 x 62.00	P44259	44125 44259 44268 44324 44329 44355 44611 44668 45124 45144 45149 45153 45601 70601	NIS	E15	
			CHE	TRACKER 1.8 L							NIS	E16i	
			NIS	GA15DS-II							NIS	E16	
			NIS	GA15DS							NIS	A15-II	
			NIS	GA14DS							NIS	E16-T	
			NIS	GA14	NIS	E15-III							
VW	AEB-II	NIS	E13										
19.00 x 51.50	P44682	44682	NIS	QG18DE	NIS	E15-T	SUZ				G16KV		
19.00 x 52.00	P44258	44258 44260 44270 44306 44688 44690	NIS	GA16i	SUZ	G16B-II	SUZ				G15A		
			NIS	GA16DE	SUZ	G16KV-II	SUZ				SWIFT 1.6		
			NIS	GA16DE-II	REN	K7J 710							
			NIS	GA16DS-II									
			NIS	QG16									
			NIS	QG16DE									
19.00 x 53.50	P44339	44339 44345 44351	NIS	HR15DE	19.00 x 63.00	P44322	44322	NIS	A14-II				
			NIS	HR16DE									
			NIS	HR12DE									
19.00 x 55.00	P44695	38666 44695	HON	D13	19.00 x 64.00	P43132	43132 43132N 43137 43144 43195 43219 43221 43224 43606 43656 44109 44114 45123	MIT	4G32				
			NIS	GA16DE-III				MIT	4G32-NEW				
19.00 x 56.00	P38145	34132 34134 35200 38145 38146 38149 38153 38159 38169 38170 38173	FIA	1.6L MOTOR E-TORQUE				MIT	4G33	MIT	4G41R NEW		
			FIA	1.8L 16V MOTOR E-TORQUE				MIT	4G37B	MIT	4G37		
			FOR	1.6 DURATEC TI-VCT				MIT	4G32-M	MIT	4G32-III		
			HON	D15B2				MIT	4G36	MIT	4G36		
			HON	D16A6				MIT	G32S	NIS	A14		
			HON	D16Z6				NIS	A15	SUZ	SL413		
			HON	D16Y8									
			HON	D15Z1									
			HON	D17A2									
			HON	D17A1									
HON	D16A6-II												
19.05 x 67.20	PM3102	M3102 M3103	JOH	LOOPER 3.0000" CROSS FLOW 3.0000"									

PISTON PIN LIST



SIZE (DIA X LENGTH)	TEIKIN PIN NUMBER	TEIKIN PISTON NUMBER	ENGINE MODEL		SIZE (DIA X LENGTH)	TEIKIN PIN NUMBER	TEIKIN PISTON NUMBER	ENGINE MODEL				
19.05 x 71.20	PM3104	M3104	JOH	LOOPER	19.99 x 57.00	P44328	44328 44343 44349 44353	NIS	QR25DE			
		M3105	JOH	LOOPER 3.1875"				NIS	QR25DE-III			
		M3108P	JOH	3.600" V4				NIS	QR25DE-IV			
		M3108P-6	JOH	3.600" V6				NIS	QR25DE-V			
19.05 x 79.20	PM3107	M3107	JOH	CROSS FLOW 3.5000"	19.99 x 59.00	P44342	44342 52108	NIS	QR20DE			
		M3107-6	JOH	CROSS FLOW 3.5000"				KIA	CREDOS			
		M3109	JOH	CROSS FLOW 3.6250"								
19.55 x 61.00	PM2101	M2101	MER	LOW DOME 2.8750"	19.99 x 61.50	P42662	42662 42664	MAZ	B6-T			
		M2101-6	MER	LOW DOME 2.8750"				MAZ	KL			
		M2102	MER	LOW DOME 2.8750"-II	19.99 x 65.00	P42600	42600 42652	MAZ	UC			
		M2102-6	MER	LOW DOME 2.8750"-II				MAZ	E3-II			
		M2103	MER	HIGH DOME 2.8750"	20.00 x 49.00	P51146	51146 51148	HYU	ELANTRA			
		M2103-3	MER	HIGH DOME 2.8750"				HYU	NU 2.0L			
		M2103-4	MER	HIGH DOME 2.8750"	20.00 x 52.00	PG2101	42127 42660 G2101 G2105	MAZ	B3			
		M2103-6	MER	HIGH DOME 2.8750"				MAZ	B3-II			
		M2104	MER	HIGH DOME 2.8750"-II				MIT	MN55			
		M2104-3	MER	HIGH DOME 2.8750"-II				MIT	NM45			
		M2104-4	MER	HIGH DOME 2.8750"-II								
		M2104-6	MER	HIGH DOME 2.8750"-II								
19.55 x 66.80	PM2105P	M2105P	MER	LOOPER 3.1250"	20.00 x 54.00	P48605	48605	VW	2G / AAV / HK			
19.55 x 68.60	PM2109	M2109	MER	3.5"	20.00 x 55.00	P42108	30118 42108 42651 42670	CHE	CAPTIVA SPORT 2.4 L			
		M2109-4	MER	3.5"				MAZ				
19.55 x 73.80	PM2106P	M2106P	MER	LOOPER 3.3750"				20.00 x 56.58	P42165	42165 42200 42208 46262 46266 46277 46664 48107 48110 48111 48201 48206 48216 48219 48600 48606	MAZ	BP05
		M2108P	MER	2.5L							MAZ	BP-II
19.90 x 64.00	PM1101	M1101	YAM	MARINE ENGINE				MAZ	BP-III			
19.96 x 46.00	P38186	38186	HON	R20A			46262	TOY	4AFE			
		38659	HON	R18A1/A2			46266	TOY	4AFE-II			
19.98 x 52.00	P52110	42217	MAZ	B3-III			46277	TOY	7AFE			
		52102	KIA	DC			46664	TOY	4A-GEU - VVT			
		52110	KIA	B1			48107	VW	ET/ZF/EP			
		52111	KIA	RIO 1.6L			48110	VW	E-II, ABS KAT, DS, DX			
		52654	KIA	A3E			48111	VW	9A			
19.98 x 56.00	P42656	42656	MAZ	TB			48201	VW	JS KAT			
							48206	VW	2.5 / 2.6 MICROBUS			
19.98 x 61.00	P42173	42173	MAZ	Z5			48216	VW	1.8L			
		42214	MAZ	ZM			48219	VW	1.8L-II			
		42653	MAZ	B5			48600	VW	PL 4 KAT			
		52113	KIA	SEPHIA-II			48606	VW	ADP / AEK / AFT			
19.98 x 65.00	P42146	42131	MAZ	E3	20.00 x 57.00	P44675	44675 48604 61601	NIS	K21			
		42140	MAZ	NA NEW				VW	1F / ABN / DT / EW			
		42142	MAZ	NA NEW - II	AUD	AAR / NF / NG						
		42146	MAZ	MA								
		42171	MAZ	B6	20.00 x 57.00	P48609	48609	VW	AAM/ADF/DS/EX/RP			
		42172	MAZ	B6 - II								
		42196	MAZ	E5-II	20.00 x 58.00	P52112	44676 45656 45657 52112 58102	NIS	K25			
		42203	MAZ	MA-IV				SUZ	M13A			
		52103	KIA	B6D				SUZ	M15A-II			
19.99 x 61.00	P42661	42661	MAZ	BP	20.00 x 59.00	P51101	35180 45134 45143 48204 51101 51105 51120	FOR	2.0L			
										SUZ	H20A	
19.99 x 53.00	P44340	44340	NIS	MR18DE			45143	SUZ	M15A			
		44350	NIS	MR20DE			48204	VW	AEB			
		48203	VW	AEG			51101	HYU	J2 (BETA)			
19.99 x 57.00	P44328	42668	MAZ	B6ZE			51105	HYU	G4DR - BETA - J2			
							51120	HYU	G4DR - BETA - J2 - II			



# PISTON PIN LIST

SIZE (DIA X LENGTH)	TEIKIN PIN NUMBER	TEIKIN PISTON NUMBER	ENGINE MODEL		SIZE (DIA X LENGTH)	TEIKIN PIN NUMBER	TEIKIN PISTON NUMBER	ENGINE MODEL													
20.00 x 59.00	P51101	51122	HYU	MATRIX 1.8L	20.63 x 63.00	P35177	35177	FOR	ZETEC												
		51127	HYU	2.0L			35179	FOR	VIN 3 ZETEC												
		51131	HYU	G4GF			35191	FOR	CVH 2.0												
		51151	HYU	G4GC		P35170	35170	FOR	CVH-LUC												
		48611A	VW	BPY / CBFA/ CCTA ALFIN			35171	FOR	CVH-FUA												
20.00 x 61.00	P46310	42672	MAZ	ZL-VE	20.63 x 67.00	P35170	35170	FOR	CVH-LUC												
		44617	NIS	L24E			35171	FOR	CVH-FUA												
		44661	NIS	CA18ET			35173	FOR	CVH												
		44663	NIS	CA20-III			35178	FOR	MOT. 1.9Lt												
		46310	TOY	4AGELC			20.64 x 71.30	P35165	35165	FOR	40065										
		64104	HON	GX 420	20.65 x 74.00	P44235			44235	NIS	P680										
		20.00 x 62.00	P38129	38129			HON	BS	20.98 x 60.00	P44274	44274	NIS	VG33E								
38602	HON			ES	44321	NIS	KA24DE														
38604	HON			ES-II	20.98 x 64.00	P44277	44275	NIS	VG30E												
38654	HON			A20A BS-II			44277	NIS	VG30i												
38655	HON			ES1			44334	NIS	VG30i-II												
38664	HON			B20A3			20.99 x 56.00	P44338	44338	NIS	KA24DE-IV										
44186	NIS			CA16					20.99 x 64.00	P44654	44654	NIS	RB30E								
44190	NIS			CA18	21.00 x 45.00	P42220	42220	MAZ			SKYACTIV-G										
44193	NIS			CA20			21.00 x 49.50	P42223	42223	MAZ	SKYACTIV-G 2.5L										
44279	NIS			CA20-II	21.00 x 54.00	P33101			33101	CRY	TIGGO										
44356	NIS			1.6L			48218A	VW	BZB ALFIN												
44608	NIS			H20-II	21.00 x 56.00	P38151	38151	HON	B18C1												
46286	TOY			4 A-GEU			38152	HON	B18B1												
56111	OPE			Z 22 SE			38154	HON	B20B4												
70600	REN	K4M	38155	HON			B16A2														
64102	HON	GX 390	38171	HON			B20Z2														
20.00 x 65.00	P56101	42607	MAZ	TC LATE	21.00 x 56.50	P38668	38668	HON	B18A1												
		46612	MAZ	4P(High)			38669	HON	B18C1-II												
		46615	TOY	3P	21.00 x 57.50	P45152	45152	SUZ	J20B												
		46651	TOY	4P(Low)			21.00 x 58.00	P43692	43692	MIT	4B11										
		56101	OPE	1300S					43694	MIT	4B12										
		20.00 x 66.00	P46187	42132			MAZ	E5 NEW	21.00 x 59.00	P45131	45131	SUZ	H25A								
				42170			MAZ	VC NEW			45131-4	SUZ	J18								
46116	TOY			1S	45133	SUZ	J20A														
46187	TOY			12R	45137	SUZ	H27														
46255	TOY			3SFE	45139	SUZ	J24B														
46289	TOY			4SFI	45140	SUZ	AERIO														
46614	TOY			2R	45142	SUZ	H27-II														
46627	TOY			2S	45147	SUZ	SK4														
20.01 x 50.00	P46334	46334	TOY	1ZZFE	21.01 x 56.58	P46259	46259	TOY	7K												
		46342	TOY	4ZZFE			20.32 x 61.50	P58120	58120	GM	2.2L										
		46367	TOY	3ZZ-FE					20.63 x 70.60	P47101	47101	JEE	88 ANP								
		46382	TOY	1ZR-FE							47102	JEE	488 ANP								
		46383	TOY	2ZR-FE							20.01 x 56.58	P46259	46259	TOY	7K						
46384	TOY	3ZR-FE	20.32 x 61.50	P58120	58120	GM							2.2L								
46688	TOY	3ZR-FE-II			20.63 x 70.60	P47101	47101	JEE					88 ANP								
20.01 x 56.58	P46340	46340					TOY	2ZZFE	47102	JEE			488 ANP								
		46347					TOY	5AFE NEW	20.01 x 56.58	P46259			46259	TOY	7K						
		46358					TOY	7K-II			20.32 x 61.50	P58120	58120	GM	2.2L						
		46377	TOY	1G-FE			20.63 x 70.60	P47101					47101	JEE	88 ANP						
		20.01 x 56.58	P46259	46259	TOY	7K							47102	JEE	488 ANP						
20.32 x 61.50	P58120			58120	GM	2.2L							20.01 x 56.58	P46259	46259	TOY	7K				
				20.63 x 70.60	P47101	47101			JEE	88 ANP					20.32 x 61.50	P58120	58120	GM	2.2L		
						20.63 x 70.60			P47101	47101	JEE	88 ANP					20.63 x 70.60	P47101	47101	JEE	88 ANP
							20.63 x 70.60	P47101		47102	JEE	488 ANP							20.63 x 70.60	P47101	47101
		20.63 x 70.60	P47101							47102	JEE	488 ANP									20.63 x 70.60
20.63 x 70.60	P47101									47101	JEE	88 ANP	20.63 x 70.60	P47101							
				20.63 x 70.60	P47101					47102	JEE	488 ANP			20.63 x 70.60	P47101					
						20.63 x 70.60			P47101	47101	JEE	88 ANP					20.63 x 70.60	P47101			
							20.63 x 70.60	P47101		47102	JEE	488 ANP							20.63 x 70.60	P47101	
		20.63 x 70.60	P47101							47101	JEE	88 ANP									20.63 x 70.60
20.63 x 70.60	P47101									47102	JEE	488 ANP	20.63 x 70.60	P47101							
				20.63 x 70.60	P47101					47101	JEE	88 ANP			20.63 x 70.60	P47101					
						20.63 x 70.60			P47101	47102	JEE	488 ANP					20.63 x 70.60	P47101			
							20.63 x 70.60	P47101		47101	JEE	88 ANP							20.63 x 70.60	P47101	
		20.63 x 70.60	P47101							47102	JEE	488 ANP									20.63 x 70.60
20.63 x 70.60	P47101									47101	JEE	88 ANP	20.63 x 70.60	P47101							
				20.63 x 70.60	P47101					47102	JEE	488 ANP			20.63 x 70.60	P47101					
						20.63 x 70.60			P47101	47101	JEE	88 ANP					20.63 x 70.60	P47101			
							20.63 x 70.60	P47101		47102	JEE	488 ANP							20.63 x 70.60	P47101	
		20.63 x 70.60	P47101							47101	JEE	88 ANP									20.63 x 70.60
20.63 x 70.60	P47101									47102	JEE	488 ANP	20.63 x 70.60	P47101							
				20.63 x 70.60	P47101					47101	JEE	88 ANP			20.63 x 70.60	P47101					
						20.63 x 70.60			P47101	47102	JEE	488 ANP					20.63 x 70.60	P47101			
							20.63 x 70.60	P47101		47101	JEE	88 ANP							20.63 x 70.60	P47101	
		20.63 x 70.60	P47101							47102	JEE	488 ANP									20.63 x 70.60
20.63 x 70.60	P47101									47101	JEE	88 ANP	20.63 x 70.60	P47101							
				20.63 x 70.60	P47101					47102	JEE	488 ANP			20.63 x 70.60	P47101					
						20.63 x 70.60			P47101	47101	JEE	88 ANP					20.63 x 70.60	P47101			
							20.63 x 70.60	P47101		47102	JEE	488 ANP							20.63 x 70.60	P47101	
		20.63 x 70.60	P47101							47101	JEE	88 ANP									20.63 x 70.60
20.63 x 70.60	P47101									47102	JEE	488 ANP	20.63 x 70.60	P47101							
				20.63 x 70.60	P47101					47101	JEE	88 ANP			20.63 x 70.60	P47101					
						20.63 x 70.60			P47101	47102	JEE	488 ANP					20.63 x 70.60	P47101			
							20.63 x 70.60	P47101		47101	JEE	88 ANP							20.63 x 70.60	P47101	
		20.63 x 70.60	P47101							47102	JEE	488 ANP									20.63 x 70.60
20.63 x 70.60	P47101									47101	JEE	88 ANP	20.63 x 70.60	P47101							
				20.63 x 70.60	P47101					47102	JEE	488 ANP			20.63 x 70.60	P47101					
						20.63 x 70.60			P47101	47101	JEE	88 ANP					20.63 x 70.60	P47101			
							20.63 x 70.60	P47101		47102	JEE	488 ANP							20.63 x 70.60	P47101	
		20.63 x 70.60	P47101							47101	JEE	88 ANP									20.63 x 70.60
20.63 x 70.60	P47101									47102	JEE	488 ANP	20.63 x 70.60	P47101							
				20.63 x 70.60	P47101					47101	JEE	88 ANP			20.63 x 70.60	P47101					
						20.63 x 70.60			P47101	47102	JEE	488 ANP					20.63 x 70.60	P47101			
							20.63 x 70.60	P47101		47101	JEE	88 ANP							20.63 x 70.60	P47101	
		20.63 x 70.60	P47101							47102	JEE	488 ANP									20.63 x 70.60
20.63 x 70.60	P47101									47101	JEE	88 ANP	20.63 x 70.60	P47101							
				20.63 x 70.60	P47101					47102	JEE	488 ANP			20.63 x 70.60	P47101					
						20.63 x 70.60			P47101	47101	JEE	88 ANP					20.63 x 70.60	P47101			
							20.63 x 70.60	P47101		47102	JEE	488 ANP							20.63 x 70.60	P47101	
		20.63 x 70.60	P47101							47101	JEE	88 ANP									20.63 x 70.60
20.63 x 70.60	P47101									47102	JEE	488 ANP	20.63 x 70.60	P47101							
				20.63 x 70.60	P47101					47101	JEE	88 ANP			20.63 x 70.60	P47101					
						20.63 x 70.60			P47101	47102	JEE	488 ANP					20.63 x 70.60	P47101			
							20.63 x 70.60	P47101		47101	JEE	88 ANP							20.63 x 70.60	P47101	
		20.63 x 70.60	P47101							47102	JEE	488 ANP									20.63 x 70.60
20.63 x 70.60	P47101									47101	JEE	88 ANP	20.63 x 70.60	P47101							



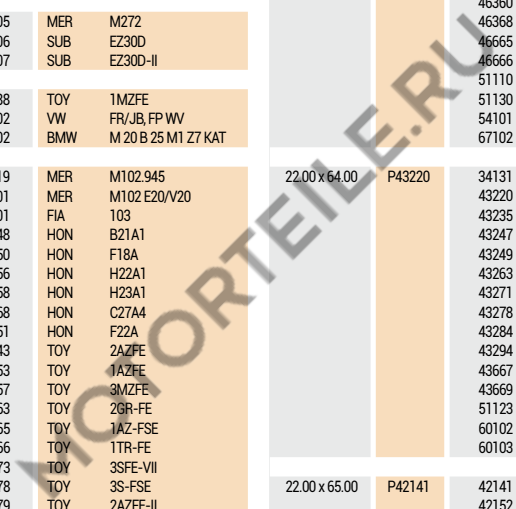
SIZE (DIA X LENGTH)	TEIKIN PIN NUMBER	TEIKIN PISTON NUMBER	ENGINE MODEL		SIZE (DIA X LENGTH)	TEIKIN PIN NUMBER	TEIKIN PISTON NUMBER	ENGINE MODEL												
21.00 x 60.00	P42676	42676	MAZ	L8	21.00 x 72.50	P43155	44305 44335 44336 44616 51125	NIS NIS NIS NIS HYU	L20B L28S L24S L28 Y2											
21.00 x 61.50	P56104	30106	CHE	OPTRA 1.8L	21.00 x 82.00	P55651	55651	SUB	EA71											
		30111-6	CHE	CAPTIVA 3.6L																
		30111	CHE	CAPTIVA 2.4L																
		35181	FOR	AODA/B,C/JBA/B,N4JB																
		39211	ISU	X22SE																
		39229	ISU	X20SE																
		39230	ISU	X22SE-II																
		39233	ISU	LUV																
		39235	ISU	DIMAX 2.4L																
		42205	MAZ	L3																
		42209	MAZ	L3-II																
		42210	MAZ	LF																
		42216	MAZ	LF-II																
		44272	NIS	KA24E-II																
		56104	OPE	1800																
		56107	OPE	C20XE4V KAT																
		56108	OPE	2.0 X																
56112	OPE	C20NE KAT																		
56601	OPE	20 SE																		
56604	OPE	C 2.0 XEV																		
70101	REN	2.0 L																		
21.00 x 63.50	P32120	32120	DAI	CL	21.02 x 55.50	P42199	42199	MAZ	GY											
		44352	NIS	NA20-II																
		44604	NIS	NA20																
		44615	NIS	NA16S																
		46606	TOY	3VZE																
		58103	GM	ASTRA																
		70102	REN	2.0 L-II																
		21.00 x 66.00	P44121	43231						MIT	4G63D	21.50 x 76.00	PM1104P	M1104P	YAM	SPECIAL J				
				43234						MIT	4G63D-T			M1104P-6	YAM	SPECIAL J				
				43250						MIT	4G61			21.95 x 60.50	P39237	39237	ISU	6VE1-III		
43676	MIT			G63DH																
44121	NIS			J15																
44232	NIS			Z24																
44265	NIS			J18																
44269	NIS			Z16																
44271	NIS			KA24E																
44278	NIS			Z22																
44316	NIS			Z24-II																
51114	HYU			G4DM																
51137	HYU			15D																
21.00 x 70.00	P55653			55653	SUB	EA82	21.97 x 52.00	P38174	38174	HON	K24A1									
									38175	HON	K24A4									
38178	HON			K24A4-II																
38185	HON			K20A3																
38188	HON	K24Z3																		
38189	HON	K24A2																		
38190	HON	K20A2																		
38191	HON	K24Z2																		
38197	HON	ACCORD																		
38198	HON	K24A																		
38199	HON	K20A5																		
21.00 x 72.00	P44662	44662	NIS	L16-III	21.97 x 54.00	P38172			38172	HON	F23A5									
		44699	NIS	H25					38176	HON	J35A1									
		21.00 x 72.50	P43155	43154					MIT	4G62	21.97 x 57.00	P38157	38157	HON	H22A4					
				43155					MIT	4G63 OLD			57101	ACU	C35A1					
				43207					MIT	G63B NEW			21.98 x 67.00	P42164	42157	MAZ	FE			
				43230					MIT	420A					42159	MAZ	F6			
				43258			MIT	4G64N	42164	MAZ					F2					
				43621			MIT	G63B-II	42168	MAZ					F8					
				44160			NIS	L24	42192	MAZ					F2-II					
				44160-4			NIS	L16	42193	MAZ					FE-I					
44166	NIS			L18 NEW	42218	MAZ	FE-VIII													
44167	NIS			L18 OLD	42603	MAZ	FE-IV													
44224	NIS			Z20	21.98 x 71.00	P34113	34113	FIA	I24S											
44227	NIS			Z20S																
44230	NIS			Z22S																
44283	NIS			L16-II																
21.98 x 60.00	P59106			59106						LAD					2110	21.98 x 60.00	P59106	59106	LAD	2110
				59107						LAD					VAZ 2112			59107	LAD	VAZ 2112
				21.98 x 67.00						P59101					59101			LAD	2101	21.98 x 67.00
59103	LAD	21011	59103								LAD	21011								
59105	LAD	21083	59105								LAD	21083								
59108	LAD	21213	59108								LAD	21213								
59109	LAD	VAZ 2105	59109		LAD	VAZ 2105														



# PISTON PIN LIST

SIZE (DIA X LENGTH)	TEIKIN PIN NUMBER	TEIKIN PISTON NUMBER	ENGINE MODEL		SIZE (DIA X LENGTH)	TEIKIN PIN NUMBER	TEIKIN PISTON NUMBER	ENGINE MODEL	
21.98 x 71.00	P34136	34136	FIA	128-II	22.00 x 62.00	P43222	35192	FOR	E SERIES
21.99 x 58.00	P44273	34120	FIA	160 A1	35193	FOR	E SERIES-II	FOR	TRITON
		34130	FIA	SHAHEN	35194	MIT	4G63-P	MIT	4G63-P
		44273	NIS	VQ30DE	43225	MIT	4G64S	MIT	4G64S
		44325	NIS	VQ30DE-II	43226	MIT	4G63DK	MIT	4G63DK
		44331	NIS	VQ35DE-II	43228	MIT	4G64	MIT	4G64
		44332	NIS	VQ35DE	43261	MIT	4G63K	MIT	4G63K
		44341	NIS	VQ40DE	43270	MIT	4G64-II	MIT	4G64-II
21.99 x 69.00	P44276	44276	NIS	VG30DE	43276	MIT	G64FR	MIT	G64FR
22.00 x 48.00	P44689	44689	NIS	VQ20	43279	MIT	4G63N	MIT	4G63N
22.00 x 48.00	P44693	44693	NIS	VQ20-II	43287	MIT	4G69	TOY	3VZ-FE
22.00 x 52.00	P55106	29605	MER	M272	46281	TOY	2UZFE	TOY	2UZFE
		55106	SUB	EZ30D	46337	TOY	1UZFE-II	TOY	1UZFE-II
		55107	SUB	EZ30D-II	46350	TOY	2TR-FE	TOY	2TR-FE
22.00 x 55.00	P48102	46288	TOY	1M2FE	46368	TOY	1GR-FE	TOY	1GR-FE
		48102	VW	FR/JB, FP WV	46665	TOY	1UZFE	TOY	1UZFE
		54102	BMW	M 20 B 25 M1 Z7 KAT	46666	TOY	5VZ-FE	TOY	5VZ-FE
22.00 x 56.00	P34101	29119	MER	M102.945	51110	HYU	G6BV	HYU	G4JP
		29601	MER	M102 E20/V20	51130	HYU	G4JP	BMW	M 20 B 20 L
		34101	FIA	103	54101	BMW	M 20 B 20 L	PEU	XU5.JP
		38148	HON	B21A1	67102	PEU	XU5.JP		
		38150	HON	F18A	34131	FIA	TEMPRA 1600 TWO		
		38156	HON	H22A1	43220	MIT	6G72-NEW		
		38158	HON	H23A1	43235	MIT	6G72-T		
		38168	HON	C27A4	43247	MIT	6G74		
		38651	HON	F22A	43249	MIT	6G72H		
		46343	TOY	2AZFE	43263	MIT	6G73		
		46353	TOY	1AZFE	43271	MIT	6G74-II		
		46357	TOY	3MZFE	43278	MIT	6G72-II		
		46363	TOY	2GR-FE	43278	MIT	6G72-II		
		46365	TOY	1AZ-FSE	43284	MIT	6G74-III		
		46366	TOY	1TR-FE	43294	MIT	6G72-V		
		46373	TOY	3SFE-VII	43667	MIT	6G72-IV		
		46378	TOY	3S-FSE	43669	MIT	6G72-III		
		46379	TOY	2AZFE-II	51123	HYU	XG350		
		46386	TOY	3GR-FE	60102	VOL	GAZ 4062.10		
		46388	TOY	3UR-FE	60103	VOL	405		
	46697	TOY	1AR-FE						
	46701	TOY	3S-FE-VI						
22.00 x 57.00	P38660	38660	HON	B20A5	22.00 x 65.00	P42141	42141	MAZ	NA OLD
		38662	HON	C32A	42152		MAZ	VC OLD	
22.00 x 58.00	P43290	43290	MIT	6G75	22.00 x 65.00	P46662	46662	TOY	13T
		43297	MIT	6B31	22.00 x 65.50		P42669	42669	MAZ
		51147	HYU	G6DB-II	22.00 x 66.00	P39104		37116	HOL
22.00 x 60.00	P34102	31117	CHR	2.7 L	39104		ISU	G161Z	
		34102	FIA	1100D	39110		ISU	G180Z	
		34109	FIA	1300	39186		ISU	6VD1	
		39170	ISU	4ECT1 OLD	39208		ISU	G180SR	
		44601	NIS	SR20DE	39234		ISU	6VE1	
		44652	NIS	SR20DE-II	39236		ISU	G161ZB-II	
		44680	NIS	VK56DE	39605		ISU	4Z4A	
		58101	GM	MOT.146	39654		ISU	G180Z-II	
					39673		ISU	6VE1-II	
22.00 x 62.00	P43222	35174	FOR	281	43218		MIT	6G72	
		35190	FOR	5.4L (330)	46118		TOY	1Y	
				46119	TOY		2Y		
				46120	TOY		3Y		
				46122	TOY		4Y		
				46207	TOY	2T			
				46211	TOY	2T-U			
				46218	TOY	3T			

PISTON PIN LIST





SIZE (DIA X LENGTH)	TEIKIN PIN NUMBER	TEIKIN PISTON NUMBER	ENGINE MODEL		SIZE (DIA X LENGTH)	TEIKIN PIN NUMBER	TEIKIN PISTON NUMBER	ENGINE MODEL																					
22.00 x 66.00	P39104	46263	TOY	3SGTE	22.50 x 65.00	P42221	42221	MAZ	MZR 2.3L																				
		46267	TOY	21R-II			42222	MAZ	L3-III																				
		46275	TOY	7MGTE			22.89 x 67.50	P31120	31120	CHR	MOT. 201																		
		46279	TOY	5SFE					31125	CHR	2.5L-II (153)																		
		46280	TOY	7MGTE					22.89 x 69.00	P31115	31115	CHR	2.5 L																
		46309	TOY	5SFE-II							22.89 x 71.50	P31119	31119	CHR	MOT. 232														
		46330	TOY	2JZGE									31121	CHR	EGH														
		46338	TOY	2T/ZTB									22.98 x 63.00	P42163	42163	MAZ	G6												
		46352	TOY	2JZGE-II											42169	MAZ	JE-48												
		46376	TOY	4SFI-II											22.99 x 65.00	P44347	44347	NIS	TB45DE/TB48DE										
		46605	TOY	5M													23.00 x 56.00	P34129	34129A	FIA	PALIO 1.3L.JTD ALFIN								
		46619	TOY	2TC															34129A-3	FIA	PALIO 1.3L.JTD ALFIN								
		46620	TOY	3SFE-II															23.00 x 56.50	P56605	56605A	OPE	Y 13 DT/Z 13 DT ALFIN						
		46621	TOY	3SFE-III																	23.00 x 58.00	P55101	55101	SUB	EJ22				
		46663	TOY	3SGE																			55654	SUB	EJ20				
		46667	TOY	3SFE-IV																			23.00 x 60.00	PG1111	G1111	YAN	TF 65		
		46689	TOY	3SGE-II																					23.00 x 60.00	PG1118	G1118	YAN	TF 55
		46331G	TOY	2JZGTE GALLERY																							G1120	YAN	TF 65-II
22.00 x 66.00	P46632	46632	TOY	5MGEU	23.00 x 62.00	P55103																					55103	SUB	EJ25
		22.00 x 67.00	P44703	42678																							MAZ	F2T	55104
22.00 x 69.50	P46202			34135			FIA	REGATA 100S																			55109	SUB	EJ255-III
				35166			FOR	40090																			55655	SUB	EJ20-T-II
				35167			FOR	40091	58108	GM																	191		
				39175			ISU	4ZC1	58110	GM	B207R																		
				39628			ISU	G161Z-II	23.00 x 63.00	P51132	51132	HYU															SONATA 3.8L		
				46202			TOY	22R-E			51133	HYU	SONATA 3.3L																
				22.00 x 71.00			P42612	42612			MAZ	VA	G0129	KUB													V1702		
								22.00 x 72.00			P46199	34103	FIA	125	G0131	KUB											V1502		
				42206			MAZ					FE-VII	23.00 x 63.00	PG1102	G1102	YAN	TS 60												
				42602			MAZ					FE-III			G1604	YAN	TS 60-II												
				46199			TOY					21R			23.00 x 64.00	P55102	51139	HYU	G6DB										
				46653			TOY					21R-III					55102	SUB	EJ20-T										
				48108			VW					1600-HIGH, 311					55105	SUB	EJ255-T										
				48109			VW					1600-LOW, AM					55108	SUB	EJ255-II										
				52101			KIA					FE					23.00 x 64.50	P32602	32602	DAI	CL-T								
				22.00 x 72.60			P31116					31116							CHR	2.4 L	23.00 x 65.00	PG2104	35198	FOR	4.2L				
					31118	CHR						EDZ							G2104	MIT			NM75						
		44196	NIS		H20	23.00 x 70.00						P35182							35182	FOR			238						
22.00 x 75.00	P46189	43148	MIT		4G52														23.00 x 74.00	P67103			67103	PEU	XN1/XN1A/XN1T				
		43151	MIT		4G53																		23.00 x 76.00	P56105	44660	NIS	TB42/ E/ S		
		46138	TOY		3F																				56105	OPE	20E CIH		
		46175	TOY		5R OLD																				56105-6	OPE	3.0 E/NE		
		46177	TOY		5R NEW				23.00 x 77.00	P42655															39176	ISU	4ZD1		
		46189	TOY		18R																				23.00 x 80.00	P39176	39185	ISU	4ZE1
		46201	TOY		22R																						22.00 x 79.00	P43153	39119
		46219	TOY		3F NEW			39226			ISU																		G200Z-II
		46272	TOY		3F NEW			43153			MIT		4G54																
		46272-4	TOY		20R			43233			MIT		G54B																
		46294	TOY		20R			43273			MIT		G54BT																
		46659	TOY		20R-II			43292			MIT		4G54C																
		22.00 x 79.00	P43153		39119			ISU			G200Z		43654	MIT	G54B-II														
					39226			ISU			G200Z-II		23.00 x 76.00	P56105	44660	NIS													TB42/ E/ S
					43153			MIT			4G54				56105	OPE	20E CIH												
				43233	MIT		G54B	56105-6			OPE				3.0 E/NE														
				43273	MIT		G54BT	23.00 x 77.00			P42655				39176	ISU	4ZD1												
				43292	MIT	4G54C	23.00 x 80.00					P39176			39185	ISU	4ZE1												
43654	MIT			G54B-II																									



# PISTON PIN LIST

SIZE (DIA X LENGTH)	TEIKIN PIN NUMBER	TEIKIN PISTON NUMBER	ENGINE MODEL		SIZE (DIA X LENGTH)	TEIKIN PIN NUMBER	TEIKIN PISTON NUMBER	ENGINE MODEL						
23.00 x 80.00	P39176	39228	ISU	4ZD1-II	24.01 x 70.00	P46312	46312	TOY	3RZ-FE					
		39604	ISU	4ZE1-II			46313	TOY	2TZ-FE					
		42655	MAZ	JE			46329	TOY	2TZFE					
23.01 x 56.50	P62101	62101A	TAT	INDICA ALFIN	24.02 x 59.00	P31130	31130	CHR	POWER TECH 4.7					
		62101A-2	TAT	ACE ALFIN			31130-6	CHR	POWER TECH 3.7					
		62104A	TAT	ACE-II ALFIN			25.00 x 58.00	PG0101	G0101	KUB	KND 3B			
		62104A-4	TAT	INDICA-II ALFIN								25.00 x 60.00	P39179	39179
23.07 x 65.40	PM1102P	M1102P	YAM	115/225 HP	25.00 x 60.00	P39668	39668A	ISU	4EET1 ALFIN					
		M1102P-6	YAM	115/225 HP						25.00 x 64.00	P42601	42601	MAZ	PN
		M1103P	YAM	115/225 HP-II										
		M1103P-6	YAM	115/225 HP-II						G0121	KUB	RD 75		
23.17 x 69.50	P35183	35183	FOR	140	25.00 x 64.00	P42601	42601	MAZ	R2 NEW ALFIN GALLERY					
23.17 x 76.20	P35169	35169	FOR	P-764						G0125	KUB	V2203DI		
23.31 x 69.00	PM2107P	M2107P	MER	OPTIMAX 2.5L						G0126	KUB	V1702DI		
23.50 x 58.00	P46276	46276	TOY	1N						G0127	KUB	V1512DI		
23.50 x 65.50	P58111	58111	GM	LLV	25.00 x 65.00	PG0120	31129	CHR	370 CID					
		58111-5	GM	LLR						G0112	KUB	KND 70A		
23.55 x 76.00	P58112	58112	GM	5.7L (350)						G0116	KUB	KND40		
		58121	GM	4.3L						G0120	KUB	GA70		
23.64 x 68.50	P31124	31124	CHR	153	25.00 x 66.00	P43612	43612	MIT	4D68T					
23.81 x 75.00	P35168	35168	FOR	40073						25.00 x 67.00	P39157	39157	ISU	4FC1
		35168-4	FOR	40073	39183	ISU	4FB1							
24.00 x 60.00	P30113	30113	CHE	CAPTIVA 3.2	43613	MIT	4D68							
24.00 x 61.00	P46300	29121	MER	M102.980	44176	NIS	LD20							
		31122	CHR	EGJ	44263	NIS	LD20-II							
		46300	TOY	1RZ	44602	NIS	CD20							
		46359	TOY	1RZ-III	44606	NIS	RD28							
		58109	GM	213/LX9	44625	NIS	LD28							
24.00 x 63.00	P44262	44262	NIS	CD17	60104	VOL	GAZ 421							
24.00 x 64.00	P48101	48101A	VW	ME ALFIN	G2103	MIT	MN 110							
		48112	VW	DJ	G2106	MIT	NM90							
24.00 x 64.00	P48601	48601A	VW	1G / 1V / CY TURBO ALFIN	25.00 x 68.00	P42167	42167	MAZ	R2					
		48602A	VW	1X / 1Y / AAB ALFIN						42611	MAZ	R2 LATE		
24.00 x 65.00	PG0111	G0111	KUB	RD 65	43229	MIT	4D65T							
		G0123	KUB	RD 55	43241	MIT	4D65T OLD							
24.00 x 68.50	P35172	35172	FOR	KOLN 2V (T88)	43264	MIT	4D65							
24.00 x 71.00	P31131	31131	CHR	HEMI 5.7	43286	MIT	4D65-II							
		46694	TOY	3RZ-F	25.00 x 70.00	PG0118	43687	MIT	4DQ5					
24.00 x 77.50	PM3106P	M3106P	JOH	LOOPER 3.5000*						62103A	TAT	207 ALFIN		
		M3106P-6	JOH	LOOPER 3.5000*	G0104	KUB	KND 80							
		M3106P-8	JOH	LOOPER 3.5000*	G0106	KUB	KND 85							
		M3110P	JOH	3.685*	G0113	KUB	GA80							
		M3110P-6	JOH	3.685*	G0118	KUB	RD 85							
		M3110P-8	JOH	3.685*	G0124	KUB	RD 85S							
24.01 x 70.00	P46312	46311	TOY	2RZ-FE	25.00 x 72.50	P39620	39620	ISU	C-221-II					

PISTON PIN LIST





SIZE (DIA X LENGTH)	TEIKIN PIN NUMBER	TEIKIN PISTON NUMBER	ENGINE MODEL		SIZE (DIA X LENGTH)	TEIKIN PIN NUMBER	TEIKIN PISTON NUMBER	ENGINE MODEL	
25.00 x 76.00	P31127	31127	CHR	3.9L (239)	27.00 x 58.00	P46260	46676AG 46692	TOY TOY	1ND-TV ALFIN GALLERY 1C NEW
25.15 x 71.80	P46136	46136 46623	TOY TOY	2F 2F-II	27.00 x 61.00	P46609	46609	TOY	2CT-II
25.15 x 80.00	P46132	46132	TOY	F	27.00 x 61.00	P46629	46629A 62105AG	TOY TAT	3C ALFIN 1.4 DICOR ALFIN GALLERY
25.40 x 75.90	P40103	40103	LAN	3.562	27.00 x 64.00	P39189	39189 56606A	ISU OPE	4EE1-T Y 17 DT/DTL ALFIN
26.00 x 55.00	P29603	29603A	MER	OM 601 ALFIN	27.00 x 66.00	P46695	46695AG	TOY	2CT-III ALFIN GALLERY
26.00 x 60.00	P70103	70103A	REN	K9K ALFIN	27.00 x 66.50	P44623	44623AG	NIS	RD28-T ALFIN GALLERY
26.00 x 62.00	P29602	29602A	MER	OM 661 ALFIN	27.00 x 68.00	P39130	39128 39130 39159 39218 39601 39602 46112 46601 46654A 46684	ISU ISU ISU ISU ISU ISU TOY TOY TOY TOY	C-190-3R C-223 4FD1 C-223-II C-223 OLD 4FG1 C-240 1C 2C-III 1DZ ALFIN 1DZ NEW
26.00 x 62.70	P46270	44295 46270 46282 46372	NIS TOY TOY TOY	LD23 1FZ-FE 1FZ-FE-II 1FZ-FE-III	27.00 x 70.00	P46261	46261 46351A	TOY TOY	2L-II 2LT NEW-II ALFIN
26.00 x 65.50	PG1112	G1112	YAN	TF 75	27.00 x 72.00	P39125	39125 39127 G0107 G0108 G0119 G0122	ISU ISU KUB KUB KUB KUB	C-240 OLD C-190 KND 105 KND 110 KND 95Di RD 105
26.00 x 66.00	P48603	48603A	VW	AAZ / ABL / ADE TURBO ALFIN	27.00 x 74.00	P46240	46226 46226-6 46234 46236 46238 46240 46316 46369	TOY TOY TOY TOY TOY TOY TOY TOY	2J H NEW L OLD L NEW L NEW-II 2L H-II 2J-III
26.00 x 66.00	PG1113	44624 48612AG G1103 G1113 G1115 G1121 G1121-1 G1123 G1605	NIS VW YAN YAN YAN YAN YAN YAN YAN	LD20-T ANU/ATD/AWB/AGX ALFIN GALLERY TS 70 TF 85 TF 85-II 4D84 4D84 3D84-II TS 70-II	26.00 x 67.80	PM1105P	M1105P	YAM	225/250 HP
26.00 x 67.80	PM1105P	M1105P	YAM	225/250 HP	26.00 x 68.00	P44603	44603 48613A G0102	NIS VW KUB	SD33T AGV / AGX/AHD/AHY ALFIN KND 5B
26.00 x 70.00	P32139	32102 32103 32126 32128 32139	DAI DAI DAI DAI DAI	DG DG OLD-4R DL DL NEW-26 DG OLD-5R	26.00 x 70.00	P32139	32102 32103 32126 32128 32139	DAI DAI DAI DAI DAI	DG DG OLD-4R DL DL NEW-26 DG OLD-5R
26.00 x 71.00	P44210	29120 44210 44291 44210-6	MER NIS NIS NIS	M115.923 SD22 SD22-II SD33	26.00 x 71.00	P44671	44671AG 51142AG	NIS HYU	YD25TD1 ALFIN GALLERY 20 MAGNA CDR ALFIN GALLERY
26.00 x 73.00	P29116	29116 29117	MER MER	M115.952 M115.951	28.00 x 61.50	P44685	44685AG	NIS	YD22D07/ETI ALFIN GALLERY
26.00 x 74.00	P44215	29118 44215 44266 44622	MER NIS NIS NIS	240D SD23 / SD25 TD23 SD23/25-II	28.00 x 62.00	P51150	51150AG	HYU	D4FA ALFIN GALLERY
27.00 x 58.00	P46260	46260 46264 46278 46374 46630 46650	TOY TOY TOY TOY TOY TOY	2C 2C-II 2C-T 2C-IV 1C-III 1C-II	28.00 x 65.50	P51604	51604A 51604A-4	HYU HYU	D3EA ALFIN D4EA ALFIN
					28.00 x 66.50	P44681	44681AG	NIS	CD20-T ALFIN GALLERY
					28.00 x 67.00	P58118	58118AG 66103A	GM MAH	CAPTVA ALFIN GALLERY MDI 3200 ALFIN
					28.00 x 69.00	P44697	44697AG	NIS	YD22D07/DDTI ALFIN GALLERY
					28.00 x 70.00	PG1114	29604AG G1114	MER YAN	OM 602 TURBO ALFIN GALLERY TF 105



# PISTON PIN LIST

SIZE (DIA X LENGTH)	TEIKIN PIN NUMBER	TEIKIN PISTON NUMBER	ENGINE MODEL		SIZE (DIA X LENGTH)	TEIKIN PIN NUMBER	TEIKIN PISTON NUMBER	ENGINE MODEL									
28.00 x 71.00	P44684	44684AG	NIS	YD25DI NEW ALFIN GALLERY	29.00 x 79.00	P46123	46308	TOY	B NEW-II								
		44686AG	NIS	YD25D0TI ALFIN GALLERY				30.00 x 66.00	P66105	66105A	MAH	MAXIMO ALFIN					
		G1104	YAN	TS 105							30.00 x 68.00	P42671	42610AG 42671A	MAZ	RF ALFIN GALLERY		
		G1601	YAN	TS 105-II										MAZ	RF-II ALFIN		
		G1606	YAN	TF 120										28.00 x 72.00	P51605	51605AG	HYU
28.00 x 73.50	P42174	42174	MAZ	S2	30.00 x 68.00	P42675	42675AG	MAZ	RF7 ALFIN GALLERY								
		42606	MAZ	S5				30.00 x 69.00	P38661	38661AG	HON	N22A1/N22A2 ALFIN GALLERY					
		42659	MAZ	XA-II							28.00 x 74.00	PG0114	G0114	KUB	GA 90		
28.00 x 74.00	PG0114	G0114	KUB	GA 90	28.00 x 74.00	P32127	32127 42658	DAI	DL NEW-28								
								MAZ	SF K2400	30.00 x 70.00	P38658	38658A	HON	20T2N/20T2 TURBO ALFIN			
28.00 x 74.80	P32127	32127 42658	DAI	DL NEW-28	30.00 x 71.00	P69101	69101AG	SSA	ACTYON 2.0L ALFIN GALLERY								
			MAZ	SF K2400				30.00 x 73.00	PG1105	G1105	YAN	TS 130					
28.00 x 76.80	P43157	43157 68101A	MIT	4DR5	30.00 x 74.00	P44630	44630 44630-6				NIS	TD27-LATE					
			TEM	TRAVELLER ALFIN				NIS	TD42-LATE								
28.00 x 77.00	P43609	43609	MIT	4DR51/4DR5 LATE	30.00 x 74.00	P44666	44666A 64601	NIS	TD25 LATE ALFIN								
		43655	MIT	S4E				KOM	4D95								
		43655-6	MIT	S6E				30.00 x 75.00	P52650	42657 52650A	MAZ	JS K2700					
		43688	MIT	S4E2							KIA	RFA ALFIN					
28.00 x 80.00	P44255	44255	NIS	TD25	30.00 x 76.50	P43682	43682 43682-6	MIT	S4S								
		44267	NIS	TD27				MIT	S6S								
		44267-6	NIS	TD42				29.00 x 65.00	P46257	46257	TOY	1HZ					
		29.00 x 68.00	P39609	39609							ISU	C-223-T					
29.00 x 69.00	P46678				46678AG	TOY	1AD-FTV ALFIN GALLERY										
					46679AG	TOY	2AD-FHV ALFIN GALLERY										
		46691AG	TOY	1VD-FTV ALFIN GALLERY													
		46696AG	TOY	2AD-FTV ALFIN GALLERY													
29.00 x 74.00	P46256	46256	TOY	3L	30.00 x 79.00	P42609	42609	MAZ	HA-II								
		46273	TOY	5L				30.00 x 79.80	P44296	44296 44619 44621AG 44621AG-6 44654AG 44674AG 66104	NIS	TD27-T - II					
		46389AG	TOY	2LT NEW ALFIN GALLERY							NIS	BD30					
		46600	TOY	2LT LATE							NIS	TD27-T ALFIN GALLERY					
		46602	TOY	2L-T							NIS	TD42-T ALFIN GALLERY					
		46611	TOY	2H LATE							NIS	BD30T ALFIN GALLERY					
		46626	TOY	B LATE							NIS	TD27-T NEW ALFIN GALLERY					
		MAH	XD3P														
		29.00 x 75.00	P43171	35102							FOR	2402 E	30.00 x 80.00	P44654	G0105	KUB	KND 90/120
				43171							MIT	4D55/4D56				31.00 x 68.00	P46680
43173	MIT			4D56T	TOY	1GD FTV ALFIN GALLERY											
43242AG	MIT			4D56-T LATE ALFIN GALLERY	TOY	1CD-FTV ALFIN GALLERY											
43285	MIT			4D56-II	TOY	1CD-FTV-II ALFIN GALLERY											
43291	MIT			4D56 LATE	31.00 x 76.00	P39232	39231 39232AG 39658A 39661AG	ISU	4JA1T NEW								
43661	MIT			4D56-T LATE-II				ISU	4JH1-TC ALFIN GALLERY								
46231	TOY			2H				ISU	4JA1 LATE ALFIN								
51102	HYU			D4BB				ISU	4JX1 ALFIN GALLERY								
51108	HYU			D4BA	29.00 x 77.00	P36101	35601A 36101	FOR	4A B/BA/BB/CA/FAALFIN								
51606AG	HYU	D4BH ALFIN GALLERY	HIN	DM-100													
29.00 x 77.00	P36101	35601A	FOR	4A B/BA/BB/CA/FAALFIN	31.00 x 77.00	P39162	39162 39163 39656A	ISU	4JA1								
		36101	HIN	DM-100				ISU	4JB1								
		29.00 x 79.00	P46123	46123				TOY	B OLD	31.50 x 81.50	P36603	36603	HIN	EC100			
				46124				TOY	B NEW				31.75 x 75.00	P42149	42149 42150	MAZ	HA
46127	TOY			2B	MAZ	XB											
46265	TOY			BU 15-II													

PISTON PIN LIST



SIZE (DIA X LENGTH)	TEIKIN PIN NUMBER	TEIKIN PISTON NUMBER	ENGINE MODEL		SIZE (DIA X LENGTH)	TEIKIN PIN NUMBER	TEIKIN PISTON NUMBER	ENGINE MODEL	
31.75 x 75.00	P42149	42150-6	MAZ	ZB OLD	33.01 x 73.00	P46268	46268	TOY	1HD-T LATE
		42179	MAZ	ZB			46325	TOY	1HD-T-II
		42198	MAZ	SS K2700			46362AG	TOY	1HD-FI ALFIN GALLERY
		42605	MAZ	XA	34.00 x 65.00	P46348	46348AG	TOY	2KD - FTV ALFIN GALLERY
G8102	PER	68322 (NEW)	34.00 x 70.00	P42212				42212AG	MAZ
G8106	PER	MF-5F			42213AG	MAZ	MZR-CD ALFIN GALLERY		
32.00 x 70.00	P42185	42185	MAZ	WL-T	34.00 x 73.00	P46283	46283	TOY	1KZ-TE
32.00 x 72.00	P46254	46254	TOY	14B			46655A	TOY	15BF ALFIN
		46608	TOY	11B-II			46656AG	TOY	15BF-T ALFIN GALLERY
		46622	TOY	3B-II			46671AG	TOY	1KZ-TE NEW ALFIN GALLERY
32.00 x 75.00	P43678	43672AG	MIT	4D55T/4D56T-II ALFIN GALLERY	46675AG	TOY	1KD-FTV ALFIN GALLERY		
		43678AG	MIT	4D56T CRDI ALFIN GALLERY	46685AG	TOY	1KD-FTV-II ALFIN GALLERY		
32.00 x 76.00	P46613	46613	TOY	1Z	46698AG	TOY	1KD-FTV-III ALFIN GALLERY		
		46624	TOY	12H-T	65001A	EIC	4D31 ALFIN		
		66101A	MAH	SCORPIO CRD ALFIN	34.00 x 76.00	P46287	46287	TOY	11B
32.00 x 77.00	P46682	46682	TOY	2Z NEW			34.00 x 78.00	P39188	39188
		46685	TOY	13Z	39190	ISU			4JB1-T LATE
		46699	TOY	14Z	39600	ISU			4JG2 EARLY
		32.00 x 78.00	P52107	43663AG	MIT	4M41-T ALFIN GALLERY			39608AG
51611AG	HYU			J3TCi-II	39669AG	ISU	4JG2-T-II ALFIN GALLERY		
52107AG	KIA	CARNIVAL-II ALFIN GALLERY	39674AG	ISU	4JJI-TC CRDI ALFIN GALLERY				
32.00 x 79.80	PG1116	G1116	YAN	TF 155	39675AG	ISU	4JJI-TC ALFIN GALLERY		
		32.00 x 80.00	PG1106	43681AG	MIT	4M42-OAT ALFIN GALLERY	34.00 x 78.00	P39660	39660AG
G1106	YAN			TS 155	34.00 x 79.00	P46625			46625
G1107	YAN			TS 180			46668A	TOY	13B-T ALFIN
G1122	YAN			TF 140	34.00 x 81.00	P65002	65002A	EIC	483 TC ALFIN
32.00 x 80.80	PG1602	G1602	YAN	TS 180-II			34.00 x 82.00	P42107	42107
		32.00 x 82.00	P43115	43115	MIT	6DS7			42201
43115N	MIT			6DS7 NEW	42613AG	MAZ			SL-T ALFIN GALLERY
32.00 x 83.40	P46128	34118	FIA	TRACTOR 300, 350, 355	52653G	KIA			SH K3600 GALLERY
		46128	TOY	3B	52656G	KIA	SH K3600 NEW-II GALLERY		
32.00 x 85.00	P44670	44670	NIS	ED30	34.00 x 82.00	P52652	52652A	KIA	JD K3500 ALFIN
33.00 x 73.00	P46674	46674AG	TOY	1HD-FTE ALFIN GALLERY			34.00 x 83.50	P39138	39137
		33.00 x 74.00	P51608	51608AG	HYU	D4CB TCi ALFIN GALLERY			39137-4
33.00 x 75.00	P51603			51603AG	HYU	D4CB CRDI ALFIN GALLERY			39138
		33.00 x 78.00	P44297	44297	NIS	QD32			43164
44672AG	NIS			ZD30 ALFIN GALLERY	43166	MIT	4D30		
44673AG	NIS			ZD30 LATE ALFIN GALLERY	43168	MIT	4D31/4D31T		
44678AG	NIS			ZD30DDTi ALFIN GALLERY	43168-6	MIT	6D31 / 6D31T		
44702AG	NIS			ZD30DD ALFIN GALLERY	43170	MIT	4D34		
33.00 x 79.00	P44683			44683AG	NIS	QD32Ti ALFIN GALLERY	43227	MIT	4D32
		33.00 x 83.00	P39165	39165	ISU	4BC1	43244	MIT	4D33
33.00 x 85.00	P39160			39160	ISU	4BA1	43280	MIT	4D36
		43299A	MIT	4D33-III ALFIN	43619	MIT	4D32 LATE		
43619	MIT	4D32 NEW	43666	MIT	4D32 NEW				
44323A	NIS	FD6T ALFIN	44620	NIS	FD35				
44657A	NIS	FD6T-II ALFIN	44657A	NIS	FD6T-II ALFIN				
44658A	NIS	FD6T-III ALFIN	44658A	NIS	FD6T-III ALFIN				
46130	TOY	13B	46130	TOY	13B				
51103	HYU	D4AF	51103	HYU	D4AF				
51112	HYU	D4AE	51112	HYU	D4AE				



# PISTON PIN LIST

SIZE (DIA X LENGTH)	TEIKIN PIN NUMBER	TEIKIN PISTON NUMBER	ENGINE MODEL		SIZE (DIA X LENGTH)	TEIKIN PIN NUMBER	TEIKIN PISTON NUMBER	ENGINE MODEL				
34.00 x 84.00	P43617	43617 44605	MIT NIS	4D31 T ED33	35.00 x 87.50	P39149	39184-6 39227A 39614 39616 39618 39655AG 42183 42184AG	ISU	6BD1-III			
34.00 x 84.00	P43664	43664A	MIT	4D31-T LATE ALFIN				ISU	4BD1 LATE ALFIN			
34.00 x 84.00	P43674	43674A	MIT	4M51 ALFIN				ISU	6BG1-T			
34.00 x 84.00	P43683	43683 51607A	MIT HYU	4M51T D4AF-III ALFIN				ISU	6BF1			
34.00 x 85.00	P44629	44659	NIS	FD35-T	35.00 x 95.00	PG0109	G0109	KUB	KND 180			
34.00 x 85.00		44629A	NIS	FD33-T ALFIN			G0110	KUB	KND 190			
		44694A	NIS	ED35 ALFIN			G0115	KUB	KND 220			
34.00 x 85.00	P44698	44698A	NIS	FD33 ALFIN			G0117	KUB	KND 250			
34.00 x 88.50	P46242	36111	HIN	EH-100	36.00 x 79.00	P39181	39181	ISU	4HF1			
34.00 x 88.50		46242	TOY	2D OLD			39187	ISU	4HF1-II			
		46244	TOY	2D NEW			39651A	ISU	6HH1 ALFIN			
34.93 x 82.50	P50101	50101	LEY	4.98 NV			39653	ISU	4HG1			
34.93 x 84.00	PG8101	G8101	PER	6.354	36.00 x 79.00	P39607	39670AG	ISU	4HL1 ALFIN GALLERY			
		G8103	PER	4.248			39672A	ISU	4HF1 NEW ALFIN			
		G8105A	PER	MOT 6.354-II ALFIN			39676AG	ISU	4HG1-T ALFIN GALLERY			
		G8107	PER	26.63			62102A	TAT	407 TURBO ALFIN			
34.93 x 84.00	PG8104	G8104	PER	4.236, A 4.236	36.00 x 82.50	P29110	29110	MER	OM - 352			
34.93 x 85.80	P35101	35101	FOR	THAMES	36.00 x 86.50	P39142	39142	ISU	DA-640			
34.93 x 88.00	P28101	28101	BED	103	36.00 x 88.00	P43608	43293AG	MIT	4D34T NEW ALFIN GALLERY			
		28109	BED	103-II NATURAL GAS ENGINE			43605	MIT	4D34T			
34.93 x 90.00	P28108	28108	BED	104			43605-6	MIT	6D34T			
							43608	MIT	4D35			
35.00 x 79.00	P42663	42663AG	MAZ	TM ALFIN GALLERY	43691AG	MIT	4D35 / 4D35T ALFIN GALLERY					
					43693A	MIT	4D34T-II ALFIN					
					51602AG	HYU	D4DA ALFIN GALLERY					
					35.00 x 80.00	PG1110	G1110	YAN	2T	36.00 x 89.30	PG1109	G1109
G1119A	YAN	3T ALFIN	36.00 x 89.50	PG1108	G1108		YAN	TS 190				
G3101	DON	95MM 5R			36.00 x 90.00		P44692	44692A	NIS			FE6T NEW ALFIN
G3104	DON	1100 MM						36.00 x 92.00	P44667			44667A
G3105	DON	95MM 4R	36.00 x 92.50	P44261	44261		NIS			FE6T		
35.00 x 85.00	P39166	36651A	HIN	W06D ALFIN	44344A	NIS	FE6T-II ALFIN					
		36656A	HIN	W06E ALFIN	44348A	NIS	FE6-TC ALFIN					
		36653	HIN	W04D	44618	NIS	FD46					
		36658	HIN	W04D LATE	44656A	NIS	FE6TA ALFIN					
		39166	ISU	4BC2	36.00 x 93.00	P44665	44665AG	NIS	FD42 ALFIN GALLERY			
		39180	ISU	4BE1			36.00 x 94.00	PG3106	G3106	DON	1110 MM	
		39612	ISU	4BE1-II					36.00 x 94.50	P44244	44244	NIS
63101A	ALY	6ET1 ALFIN	44246	NIS							NE6	
35.00 x 87.00	P39667	39667A	ISU	6BD1-T ALFIN	36.51 x 90.00	P28107	28107	BED	107			
35.00 x 87.40	P39611	39611AG	ISU	4BD2-T ALFIN GALLERY	37.00 x 84.50	P36657	36657A 36657-6	HIN HIN	J05C ALFIN J08C			
35.00 x 87.50	P39149	39148	ISU	6BB1	37.00 x 84.50	P46339	46339	TOY	RINO			
		39148-4	ISU	4BB1								
		39149	ISU	6BD1								
		39149-4	ISU	4BD1								
		39151	ISU	6BD1-II								
		39151A-4	ISU	4BD1-II ALFIN								
		39182	ISU	6BG1								
		39184	ISU	4BD1-III								

PISTON PIN LIST



SIZE (DIA X LENGTH)	TEIKIN PIN NUMBER	TEIKIN PISTON NUMBER	ENGINE MODEL		SIZE (DIA X LENGTH)	TEIKIN PIN NUMBER	TEIKIN PISTON NUMBER	ENGINE MODEL							
37.00 x 85.00	P36127	36127 36660A 36661A 46381A 63102A	HIN	H07D	40.00 x 87.00	P39666	39666AG	ISU	4HE1-T ALFIN GALLERY						
			HIN	W04CT ALFIN				40.00 x 87.00	P39671	39663AG	ISU	6HE1-T ALFIN GALLERY			
			HIN	W06DT ALFIN							40.00 x 87.00	P39671	39671AG	ISU	4HK1-TC-II ALFIN GALLERY
			TOY	S05C-II ALFIN										40.00 x 95.00	P43107
ALY	6DTI ALFIN	42.00 x 97.00	P34137	34137A 34137A-6	FIA	115 ALFIN									
37.00 x 85.00	P36659				36659AG 36659AG-4 36659AG-5 46700A	HIN	J08C-T ALFIN GALLERY	42.00 x 98.00	P36128	36128	HIN	EM 100			
		HIN	J05C-T ALFIN GALLERY	43.00 x 80.00		P39626	39626				ISU	10PDI			
HIN	J07C-T ALFIN GALLERY	43.00 x 89.50	P39623		39623			ISU	6SD1						
TOY	NO4C ALFIN			45.00 x 97.50		P39617	39617	ISU	DH100						
38.00 x 80.00	P39606	39606 39662A	ISU		6SA1			45.00 x 100.00	P36601	36601	HIN	EB300			
			ISU	PA1 ALFIN	45.00 x 108.00	P43618	43618				MIT	8DC8			
38.00 x 80.00	P39615	39615AG	ISU	6SA1-T ALFIN GALLERY				46.00 x 106.00	P39657	39657A	ISU	6QA1 ALFIN			
38.00 x 80.00	P39625	39625	ISU	10PCI	46.00 x 107.00	P44236	44236				NIS	PD6			
38.00 x 90.00	P43102	43102 43104 43289 43615 43283A 43665A 43668A G2102	MIT	6D14				46.00 x 108.00	P44679	44679A	NIS	PD6-T ALFIN			
			MIT	6D15	46.00 x 116.00	P44242	44242				NIS	RD8			
			MIT	6D14A			44290				NIS	RFB			
			MIT	6D14-T	44290-10	NIS	RFT0								
			MIT	6D15-II ALFIN	44264A	NIS	REB ALFIN								
			MIT	6D14-T.2A ALFIN	44264A-10	NIS	RE10 ALFIN								
			MIT	6D14-T-II ALFIN	44330A	NIS	PE6-T ALFIN								
			MIT	MN 240	44655A	NIS	PE6 ALFIN								
38.00 x 90.00	P43684	43684A 43686A	MIT	6D14.3AT ALFIN	48.00 x 106.00	P36112	36112	HIN	ED-100						
			MIT	6D15-III ALFIN				48.00 x 108.00	P29106	29106	MER	OM - 355			
38.00 x 92.00	P43675	43675A	MIT	6D15.3AT ALFIN	50.00 x 105.00	P39624	39624 43699A				ISU	6RB1			
38.00 x 92.50	P43105	43105 43223 43267 43265A 43266A 43268A 43685AG 44320A	MIT	6D16				50.00 x 105.00	P39624	39624 43699A	MIT	6D22-T-II ALFIN			
			MIT	6D16-T	50.00 x 105.00	P43274	43274 43614				MIT	6D22-T			
			MIT	6D17-1A							50.00 x 110.00	P36650	36650A 36654A	HIN	EK100 ALFIN
			MIT	6D16-TAT2 ALFIN	50.00 x 111.50	P43275	43275A							MIT	8DC91-T ALFIN
			MIT	6D16-2A ALFIN							50.00 x 112.00	P43659	43659A	MIT	8DC11 ALFIN
			MIT	6D16-1A ALFIN	50.00 x 112.00	P43660	43660A							MIT	8DC9 ALFIN
			MIT	4M50T ALFIN GALLERY							48.00 x 84.00	P64602	64602A	KOM	4D105 ALFIN
			NIS	NEG8 ALFIN	48.00 x 87.00	P39664	39664AG							ISU	4HE1-TC ALFIN GALLERY
			38.00 x 93.00	P43695							43695AG	MIT	6M61 ALFIN GALLERY	40.00 x 87.00	P39665
					ISU	TF 300	ISU					6HL1-TC ALFIN GALLERY			
38.00 x 98.00	PG1117	G1117	YAN	TF 300	40.00 x 87.00	P39665	39665AG 39677AG 39679AG	ISU	4HK1-TC-II ALFIN GALLERY						
39.00 x 87.50	P36652	36652A	HIN	H06BT ALFIN											
39.00 x 90.00	P36113	36113 36124 36125 36129AG 36133A 36135A 36136A 36137AG 36655AG	HIN	EH-700	50.00 x 110.00	P36650	36650A 36654A	HIN	EK100 ALFIN						
			HIN	H07C NEW				50.00 x 111.50	P43275	43275A	MIT	8DC91-T ALFIN			
			HIN	H07C OLD							50.00 x 112.00	P43659	43659A	MIT	8DC11 ALFIN
			HIN	H07C-T ALFIN GALLERY				50.00 x 112.00	P43660	43660A				MIT	8DC9 ALFIN
			HIN	H06CTI/CTL-II ALFIN							40.00 x 84.00	P64602	64602A	KOM	4D105 ALFIN
			HIN	H06CTE ALFIN				40.00 x 87.00	P39664	39664AG				ISU	4HE1-TC ALFIN GALLERY
			HIN	H06CTB ALFIN							40.00 x 87.00	P39665	39665AG 39677AG 39679AG	ISU	6HK1-TC ALFIN GALLERY
			HIN	H06CTI/CTL-III ALFIN GALLERY				ISU	6HL1-TC ALFIN GALLERY						
HIN	H07C-T-II ALFIN GALLERY	ISU	4HK1-TC-II ALFIN GALLERY												



**PISTON RING  
LIST**



TEIKIN RING NUMBER	SIZE			OIL		TEIKIN PISTON NUMBER	ENGINE MODEL	
	1	2	3	1	2			
R28101	2.4	2.4	2.4	4.8	4.8	28101	BED	103
R29110	3.0 FK	3.0	3.0	5.5	5.5	29110	MER	OM - 352
R29118	3.0	2.0		4.0		29118	MER	240D
R29602	2.5	2.0		3.0		29602A	MER	OM 661 ALFIN
R29603	2.5	2.0		3.0		29603A	MER	OM 601 ALFIN
R29604	2.5	2.0		3.0		29604AG	MER	OM 602 TURBO ALFIN GALLERY
R32102	2.5	2.0		4.0		32102	DAI	DG
R32103	2.0	2.0	2.0	4.0		32103	DAI	DG OLD-4R
R32120	2.0 HK	1.5		3.0		32120 32602	DAI DAI	CL CL-T
R32126	2.5	2.0		4.0		32126 32127 32128	DAI DAI DAI	DL DL NEW-28 DL NEW-26
R32139	2.0	2.0	2.0	4.0	4.0	32139	DAI	DG OLD-5R
R34129	2.0	1.5		2.0		34129A 34129A-3	FIA FIA	PALIO 1.3L JTD ALFIN PALIO 1.3L JTD ALFIN
R35601	2.5 FK	2.0		4.0		35601A	FOR	4A B/ BA / BB / CA / FA ALFIN
R36101	2.5	2.5	2.5	4.0	4.0	36101	HIN	DM-100
R36111	2.5	2.5	2.5	4.0	4.0	36111	HIN	EH-100
R36113	3.0	2.5	2.5	5.0		36113 36124 36125	HIN HIN HIN	EH-700 H07C NEW H07C OLD
R36127	3.0	2.0		4.0		36127	HIN	H07D
R36128	2.8 FK	2.5	3.0	5.0		36128	HIN	EM 100
R36129	2.8 FK	2.0	2.0	4.0		36129AG	HIN	H07C-T ALFIN GALLERY
R36135	3.0 FK	2.5	2.5	5.0		36135A 36136A	HIN HIN	H06CTE ALFIN H06CTB ALFIN
R36601	3.5	3.5	3.5	6.0		36601	HIN	EB300
R36603 R36650	2.5 3.3 FK	2.5 3.5	2.5 3.5	4.0 6.0	4.0	36603 36650A	HIN HIN	EC100 EK100 ALFIN
R36651	2.5	2.0		5.0		36651A 36656A	HIN HIN	W06D ALFIN W06E ALFIN
R36652	2.8 HK	2.5	2.5	5.0		36652A	HIN	H06BT ALFIN
R36653	2.5	2.0		5.0		36653 36658	HIN HIN	W04D W04D LATE
R36654	3.5 FK	3.5	3.5	6.0		36654A	HIN	EF750 ALFIN
R36655	2.8 FK	2.0	2.5	4.0		36655AG	HIN	H07C-T-II ALFIN GALLERY



# PISTON RING LIST



TEIKIN RING NUMBER	SIZE			OIL		TEIKIN PISTON NUMBER	ENGINE MODEL
	1	2	3	1	2		
R36657	3.0	2.0		4.0		36657A	HIN J05C ALFIN
R36657-6	3.0	2.0		4.0		36657-6	HIN J08C
R36659	2.5	2.0		4.0		36659AG	HIN J08C-T ALFIN GALLERY
R36659-4	2.5	2.0		4.0		36659AG-4	HIN J05C-T ALFIN GALLERY
R36659-5	2.5	2.0		4.0		36659AG-5	HIN J07C-T ALFIN GALLERY
R36660	3.0 FK	2.5		5.0		36660A	HIN W04CT ALFIN
R36661	2.8 FK	2.5		5.0		36661A	HIN W06DT ALFIN
R38658	3.0 FK	2.0		3.0		38658A	HON 20T2N/20T2 TURBO ALFIN
R38661	2.0 FK	2.0		3.0		38661AG	HON N22A1/N22A2 ALFIN GALLERY
R39125	2.0	2.0	2.0	5.0		39125 39127	ISU C-240 OLD C-190
R39128	2.5	2.0		5.0		39128 39621	ISU C-190-3R C-240
R39130	2.0	2.0		4.0		39130	ISU C-223
R39137	2.5	2.5	2.5	5.0		39137	ISU DA-120-4R
R39137-4	2.5	2.5	2.5	5.0		39137-4	ISU DA220
R39142	2.5	2.5	2.5	5.0		39142	ISU DA-640
R39148	3.0	2.5		5.0		39148 39149 39151 39667A	ISU 6BB1 6BD1 6BD1-II 6BD1-T ALFIN
R39157	2.5	2.0		4.0		39157 39183	ISU 4FC1 4FB1
R39159	2.0	2.0		4.0		39159	ISU 4FD1
R39160	3.0	2.5		5.0		39160	ISU 4BA1
R39162	2.0	2.0		4.0		39162 39163 39188 39190 39231 39656A 39658A	ISU 4JA1 4JB1 4JB1-T 4JB1-T LATE 4JA1T NEW 4JB1 LATE ALFIN 4JA1 LATE ALFIN
R39165	3.0	2.5		5.0		39165 39166 39618 39148-4 39149-4 39151A-4 39227A 39611AG	ISU 4BC1 4BC2 4BD1-T 4BB1 4BD1 4BD1-II ALFIN 4BD1 LATE ALFIN 4BD2-T ALFIN GALLERY
R39170	2.0	1.5		3.0		39170 39179	ISU 4EC1 OLD 4EC1 TURBO

PISTON RING LIST





TEIKIN RING NUMBER	SIZE			OIL		TEIKIN PISTON NUMBER	ENGINE MODEL	
	1	2	3	1	2			
R39180	3.0	2.5		5.0		39180 39612	ISU	4BE1 4BE1-II
R39181	3.0	2.5		4.0		39181 39187	ISU	4HF1 4HF1-II
R39182	3.0	2.5		4.0		39182	ISU	6BG1
R39189	2.0	1.5		3.0		39189 39668A	ISU	4EE1-T 4EE1 ALFIN
R39232	2.5	2.0		3.0		39232AG	ISU	4JH1-TC ALFIN GALLERY
R39600	2.5	2.0		4.0		39600 39608AG 39660AG	ISU	4JG2 EARLY 4JG2-T ALFIN GALLERY 4JG2-T NEW ALFIN GALLERY
R39601	2.5	2.0		4.5		39601	ISU	C-223 OLD
R39602	2.0	2.0		4.0		39602	ISU	4FG1
R39606	3.0	2.5		4.0		39606 39615AG	ISU	6SA1 6SA1-T ALFIN GALLERY
R39607	3.0	2.5		4.0		39607	ISU	6HE1
R39609	2.5	2.0		4.0		39609	ISU	C-223-T
R39614	3.5	2.5		4.0		39614	ISU	6BG1-T
R39616	3.0	2.5		5.0		39616	ISU	6BF1
R39617	3.0	3.0	3.0	6.0		39617	ISU	DH100
R39620	2.0	2.0	2.0	5.0	5.0	39620	ISU	C-221-II
R39623	3.5	2.5		5.0		39623	ISU	6SD1
R39624	4.0	2.5		5.0		39624	ISU	6RB1
R39625	3.0	2.5		4.0		39625	ISU	10PC1
R39626	4.0	2.5		4.0		39626	ISU	10PD1
R39651	3.5	2.5		4.0		39651A	ISU	6HH1 ALFIN
R39653	3.0 HK	2.5		4.0		39653 39671AG 39676AG 39679AG	ISU	4HG1 4HK1-TC-II ALFIN GALLERY 4HG1-T ALFIN GALLERY 4HK1-TC-III ALFIN GALLERY
R39655	3.0	2.0		4.0		39655AG	ISU	4BD2-T LATE ALFIN GALLERY
R39657	3.0	2.5		6.0		39657A	ISU	6QA1 ALFIN
R39661	2.5 FK	2.0		4.0		39661AG	ISU	4JX1 ALFIN GALLERY
R39662	3.0	2.5		6.0		39662A	ISU	PA1 ALFIN
R39663	3.9 FK	3.0	2.5	3.0		39663AG	ISU	6HE1-T ALFIN GALLERY
R39664	3.0 HK	2.0	1.2	3.0		39664AG	ISU	4HE1-TC ALFIN GALLERY
R39665	2.95 HK	2.0	2.5	3.0		39665AG	ISU	6HK1-TC ALFIN GALLERY



# PISTON RING LIST



TEIKIN RING NUMBER	SIZE				TEIKIN PISTON NUMBER	ENGINE MODEL
	RING GROOVE		OIL			
	1	2	3	1	2	
R39666	3.0 HK	2.5		4.0		39666AG ISU 4HE1-T ALFIN GALLERY
R39669	2.5 FK	2.0		4.0		39669AG ISU 4JG2-T-II ALFIN GALLERY
R39670	3.0	2.0		3.0		39670AG ISU 4HL1 ALFIN GALLERY
R39672	3.0 HK	2.5		4.0		39672A ISU 4HF1 NEW ALFIN
R39674	2.0 HK	1.5		3.0		39674AG ISU 4JJ1-TC CRDI ALFIN GALLERY 39675AG ISU 4JK1-TC ALFIN GALLERY
R39677	3.0 FK	2.5		3.0		39677AG ISU 6HL1-TC ALFIN GALLERY
R42107	2.5	2.0		4.5		42107 MAZ SL
R42149	2.4	2.4		4.8		42149 MAZ HA 42609 MAZ HA-II
R42150	2.4	2.4	2.4	4.8	4.8	42150 MAZ XB
R42150-6	2.4	2.4	2.4	4.8	4.8	42150-6 MAZ ZB OLD
R42167	2.0	2.0		4.0		42167 MAZ R2 42671A MAZ RF-II ALFIN
R42174	2.4	2.4		4.75		42174 MAZ S2 42606 MAZ S5 42659 MAZ XA-II
R42179	2.4	2.4		4.8		42179 MAZ ZB
R42184	2.5 HK	2.0		4.5		42183 MAZ TF 42184AG MAZ TF-II ALFIN GALLERY
R42185	2.5	2.0		3.0		42185 MAZ WL-T 42186 MAZ WL
R42198	2.85 FK	2.4		4.0		42198 MAZ SS K2700
R42212	2.0	1.5		2.0		42212AG MAZ MZ-DE ALFIN GALLERY
R42213	2.0	1.5		2.0		42213AG MAZ MZR-CD ALFIN GALLERY
R42215	2.5	2.0		3.0		42215AG MAZ W9 ALFIN GALLERY
R42601	2.0	1.5		3.0		42601 MAZ PN
R42605	2.4	2.4	2.4	4.8	4.8	42605 MAZ XA
R42610	2.0 HK	2.0		3.0		42610AG MAZ RF ALFIN GALLERY
R42611	2.0	2.0		3.0		42611 MAZ R2 LATE 42674AG MAZ R2 NEW ALFIN GALLERY 42675AG MAZ RF7 ALFIN GALLERY
R42613	2.5	2.0		4.5		42613AG MAZ SL-T ALFIN GALLERY
R42657	2.0	2.0		3.0		42657 MAZ JS K2700
R42658	2.4	2.4		4.0		42658 MAZ SF K2400
R42663	3.0 HK	2.0		3.0		42663AG MAZ TM ALFIN GALLERY

PISTON RING LIST



TEIKIN RING NUMBER	SIZE			OIL		TEIKIN PISTON NUMBER	ENGINE MODEL
	1	2	3	1	2		
R43102	3.0 HK	2.5		5.0		43102 43289 43615 43668A	MIT MIT MIT MIT 6D14 6D14.A 6D14-T 6D14-T-II ALFIN
R43104	3.0 HK	2.5		5.0		43104 43283A 43686A	MIT MIT MIT 6D15 6D15-II ALFIN 6D15-III ALFIN
R43105	3.0	2.5		4.0		43105 43267	MIT MIT 6D16 6D17-1A
R43107	3.5	2.5	2.5	5.0		43107	MIT 6DB NEW
R43115	3.0 HK	2.0		5.0		43115 43115N	MIT MIT 6DS7 6DS7 NEW
R43157	2.5 HK	2.0		4.5		43157 43609	MIT MIT 4DR5 4DR51/4DR5 LATE
R43166	3.0 HK	2.0		5.0		43164 43166 43168 43617	MIT MIT MIT MIT 4D30 OLD 4D30 4D31/4D31T 4D31 T
R43168-6	3.0 HK	2.0		5.0		43168-6	MIT 6D31 / 6D31T
R43170	2.8 FK	2.0		4.0		43170 43280 43605 43619 43666 43293AG 43693A	MIT MIT MIT MIT MIT MIT MIT 4D34 4D36 4D34T 4D32 LATE 4D32 NEW 4D34T NEW ALFIN GALLERY 4D34T-II ALFIN
R43171	2.5	2.0		4.0		43171 43285 43291	MIT MIT MIT 4D55/4D56 4D56-II 4D56 LATE
R43173	2.5 HK	2.0 HK		4.0		43173 43661 43242AG 43672AG 43678AG	MIT MIT MIT MIT MIT 4D56T 4D56-T LATE-II 4D56-T LATE ALFIN GALLERY 4D55T/4D56T-II ALFIN GALLERY 4D56T CDRI ALFIN GALLERY
R43223 R43227	2.8 FK 3.0 HK	2.5 2.0		4.0 4.0		43223 43227	MIT MIT 6D16-T 4D32
R43229	2.0 HK	2.0 HK		4.0		43229 43241 43264 43286	MIT MIT MIT MIT 4D65T 4D65T OLD 4D65 4D65-II
R43232	2.3 FK	2.0		4.0		43232 43610 43673A	MIT MIT MIT 4M40-T 4DR7 4M40 ALFIN
R43244	3.0	2.0		4.0		43244 43299A	MIT MIT 4D33 4D33-III ALFIN
R43275	3.5 FK	3.0	3.0	4.0		43275A	MIT 8DC91-T ALFIN
R43605-6	2.8 FK	2.0		4.0		43605-6	MIT 6D34T



# PISTON RING LIST



TEIKIN RING NUMBER	SIZE				TEIKIN PISTON NUMBER	ENGINE MODEL
	RING GROOVE		OIL			
	1	2	3	1	2	
R43608	3.0	2.5		4.0		43608 MIT 4D35
R43612	2.0 HK	2.0 HK		3.0		43612 MIT 4D68T
R43613	2.0 HK	2.0		3.0		43613 MIT 4D68
R43614	3.5 FK	3.0		6.0		43614 MIT 6D22 43699A MIT 6D22-T-II ALFIN
R43618	4.0 HK	3.0		6.0		43618 MIT 8DC8
R43655	2.5 HK	2.0		4.5		43655 MIT S4E 43655-6 MIT S6E 43682 MIT S4S 43682-6 MIT S6S
R43659	3.3 HK	3.0	3.0	4.0		43659A MIT 8DC11 ALFIN
R43660	3.3 FK	3.0	3.0	6.0		43660A MIT 8DC9 ALFIN
R43663	2.5 FK	1.5		3.0		43663AG MIT 4M41-T ALFIN GALLERY
R43664	3.0 HK	2.0		4.0		43664A MIT 4D31-T LATE ALFIN
R43665	3.0	2.5		4.0		43665A MIT 6D14-T.2A ALFIN
R43670	2.3 FK	2.0		3.0		43670AG MIT 4M40-T-II ALFIN GALLERY 43681AG MIT 4M42-0AT ALFIN GALLERY
R43674	3.0	2.0		3.0		43674A MIT 4M51 ALFIN
R43675	2.8 FK	2.5		4.0		43675A MIT 6D15.3AT ALFIN
R43683	3.0	2.0		4.0		43683 MIT 4M51T
R43684	2.8 FK	2.5		4.0		43684A MIT 6D14.3AT ALFIN
R43685	3.0 FK	2.0		4.0		43685AG MIT 4M50T ALFIN GALLERY
R43687	2.5	2.0		4.0		43687 MIT 4DQ5
R43688	3.0 HK	2.0		5.0		43688 MIT S4E2
R43691	3.0	2.0		4.0		43691AG MIT 4D35 / 4D35T ALFIN GALLERY
R43695	3.0	2.0		4.0		43695AG MIT 6M61 ALFIN GALLERY
R44176	2.0	2.0		4.0		44176 NIS LD20 44263 NIS LD20-II
R44210	2.5	2.0	2.0	4.5	4.5	44210 NIS SD22
R44210-6	2.5	2.0	2.0	4.5	4.5	44210-6 NIS SD33
R44215	2.5	2.0		4.5		44215 NIS SD23 / SD25 44622 NIS SD23/25-II
R44236	5.0	3.5		5.0		44236 NIS PD6
R44242	4.0	3.0		6.0		44242 NIS RD8
R44244	4.0	3.0		5.0		44244 NIS ND6
R44246	3.0 HK	2.5		4.0		44246 NIS NE6

PISTON RING LIST



TEIKIN RING NUMBER	SIZE			OIL		TEIKIN PISTON NUMBER	ENGINE MODEL	
	1	2	3	1	2			
R44255	2.5	2.0		4.0		44255	NIS	TD25
						44666A	NIS	TD25 LATE ALFIN
R44261	3.0 HK	2.0		4.0		44261	NIS	FE6T
R44262	1.75	2.0		3.0		44262	NIS	CD17
R44264	3.0	3.0		5.0		44264A	NIS	RE8 ALFIN
						44264A-10	NIS	RE10 ALFIN
R44266	2.5	2.0		4.0		44266	NIS	TD23
						44291	NIS	SD22-II
R44267	2.5	2.0		4.0		44267	NIS	TD27
						44619	NIS	BD30
R44267-6	2.5	2.0		4.0		44267-6	NIS	TD42
R44290	2.5	2.5		4.0		44290	NIS	RF8
R44295	2.0	2.0		3.0		44295	NIS	LD23
R44296	2.5 HK	2.0		3.0		44296	NIS	TD27-T - II
						44654AG	NIS	BD30T ALFIN GALLERY
						44672AG	NIS	ZD30 ALFIN GALLERY
R44297	2.5	2.0		3.0		44297	NIS	QD32
R44323	3.0 HK	2.0		4.5		44323A	NIS	FD6T ALFIN
						44657A	NIS	FD6T-II ALFIN
R44330	4.0 HK	3.5		6.0		44330A	NIS	PE6-T ALFIN
R44348	2.6 HK	2.0		3.0		44348A	NIS	FE6-TC ALFIN
R44602	2.0	2.0		3.0		44602	NIS	CD20
R44603	2.5 HK	2.0		4.0		44603	NIS	SD33T
R44605	3.0	2.0		4.5		44605	NIS	ED33
						44698A	NIS	FD33 ALFIN
R44606	2.0	2.0		4.0		44606	NIS	RD28
						44623AG	NIS	RD28-T ALFIN GALLERY
R44618	3.0	2.0		4.0		44618	NIS	FD46
						44665AG	NIS	FD42 ALFIN GALLERY
R44620	2.0	2.0		4.0		44620	NIS	FD35
R44621	2.5 HK	2.0		4.0		44621AG	NIS	TD27-T ALFIN GALLERY
						44674AG	NIS	TD27-T NEW ALFIN GALLERY
R44621-6	2.5 HK	2.0		4.0		44621AG-6	NIS	TD42-T ALFIN GALLERY
R44624	2.0	2.0		4.0		44624	NIS	LD20-T
R44625	2.0	2.0		4.0		44625	NIS	LD28
R44629	3.1 HK	2.0		4.5		44629A	NIS	FD33-T ALFIN
R44630	2.5	2.0		3.0		44630	NIS	TD27-LATE
R44630-6	2.5	2.0		3.0		44630-6	NIS	TD42-LATE



# PISTON RING LIST

**TEIKIN**<sup>®</sup>  
PISTONS • RINGS • LINERS

TEIKIN RING NUMBER	SIZE				TEIKIN PISTON NUMBER	ENGINE MODEL
	RING GROOVE		OIL			
	1	2	3	1	2	
R44655	4.0 FK	3.5		6.0		NIS PE6 ALFIN
R44656	2.5 HK	2.0		4.0		44344A NIS FE6T-II ALFIN
						44656A NIS FE6TA ALFIN
						44692A NIS FE6T NEW ALFIN
R44658	3.0 HK	2.0	2.0	4.5		44658A NIS FD6T-III ALFIN
R44659	3.0 HK	2.0		4.0		44659 NIS FD35-T
R44667	3.0	2.0		4.0		44667A NIS FE6 ALFIN
R44670	3.0	2.0	2.0	4.5		44670 NIS ED30
R44671	2.0 HK	2.0		3.0		44671AG NIS YD25TDI ALFIN GALLERY
						44686AG NIS YD25DDTI ALFIN GALLERY
R44673	2.5 HK	2.0		2.0		44673AG NIS ZD30 LATE ALFIN GALLERY
						44678AG NIS ZD30DDTI ALFIN GALLERY
R44679	4.0 FK	3.5		5.0		44679A NIS PD6-T ALFIN
R44681	2.0 HK	2.0		3.0		44681AG NIS CD20-T ALFIN GALLERY
R44683	2.6 HK	2.0		3.0		44683AG NIS QD32TI ALFIN GALLERY
R44684	2.0 HK	2.0		3.0		44684AG NIS YD25TDI NEW ALFIN GALLERY
R44685	2.0 HK	2.0		3.0		44685AG NIS YD22DDT/ETI ALFIN GALLERY
						44697AG NIS YD22DDT/DDTI ALFIN GALLERY
R44694	3.0	2.0		4.0		44694A NIS ED35 ALFIN
R44702	2.0	1.2		2.0		44702AG NIS ZD30DD ALFIN GALLERY
R46112	2.0 HK	2.0		4.0		46112 TOY 1C
R46124	2.5 HK	2.5		4.5		46124 TOY B NEW
						46287 TOY 11B
R46127	2.5 HK	2.5		4.5		46127 TOY 2B
R46128	2.5 HK	2.5		4.5		46128 TOY 3B
R46130	2.5	2.5		4.5		46130 TOY 13B
R46226	2.5 HK	2.5		4.0		46226 TOY 2J
						46226-6 TOY H NEW
R46231	2.5 HK	2.5		4.0		46231 TOY 2H
						46611 TOY 2H LATE
R46234	2.5	2.0		4.0		46234 TOY L OLD
R46236	2.0 HK	2.0		4.0		46236 TOY L NEW
						46238 TOY L NEW-II
R46240	2.0 HK	2.0		4.0		46240 TOY 2L
						46261 TOY 2L-II
						46600 TOY 2LT LATE
						46602 TOY 2L-T
						46351A TOY 2LT NEW-II ALFIN
						46389AG TOY 2LT NEW ALFIN GALLERY
R46242	3.0	3.0	3.0	5.0	5.0	46242 TOY 2D OLD

PISTON RING LIST



TEIKIN RING NUMBER	RING GROOVE			OIL		TEIKIN PISTON NUMBER	ENGINE MODEL
	1	2	3	1	2		
R46244	3.0 HK	2.5	2.5	5.0		46244	TOY 2D NEW
R46254	2.5 HK	2.0		4.0		46254 46622	TOY 14B TOY 3B-II
R46256	2.0 HK	2.0		4.0		46256	TOY 3L
R46257	2.0 HK	2.0		4.0		46257 46268 46325 46362AG	TOY 1HZ TOY 1HD-T LATE TOY 1HD-T-II TOY 1HD-FT ALFIN GALLERY
R46260	1.75 HK	2.0		3.0		46260	TOY 2C
R46273	2.0 HK	1.5		4.0		46273	TOY 5L
R46276	1.5 HK	1.5		3.0		46276	TOY 1N
R46278	2.0 HK	2.0		3.0		46264 46278 46374 46684 46629A 46695AG	TOY 2C-II TOY 2C-T TOY 2C-IV TOY 1DZ NEW TOY 3C ALFIN TOY 2CT-III ALFIN GALLERY
R46283	2.0 HK	2.0		3.0		46283 46671AG	TOY 1KZ-TE TOY 1KZ-TE NEW ALFIN GALLERY
R46308	2.5 HK	2.5	2.5	4.5		46308	TOY B NEW-II
R46316	2.5 HK	2.5		4.0		46316	TOY H-II
R46339	2.5	2.0		4.0		46339	TOY RINO
R46348	2.0	1.5		3.0		46348AG	TOY 2KD - FTV ALFIN GALLERY
R46369	2.5 HK	2.5	2.5	4.0		46369	TOY 2J-III
R46381	2.5	2.0		4.0		46381A	TOY S05C-II ALFIN
R46392	2.0 HK	1.5		3.0		46392AG 46393AG	TOY 2GD FTV ALFIN GALLERY TOY 1GD FTV ALFIN GALLERY
R46601	2.0 HK	2.0		4.0		46601 46609	TOY 2C-III TOY 2CT-II
R46608	2.5 HK	2.0		4.0		46608 46626	TOY 11B-II TOY B LATE
R46613	2.0	2.0		4.0		46613	TOY 1Z
R46624	2.5 HK	2.5		4.0		46624	TOY 12H-T
R46625	3.0 HK	2.0		4.0		46625	TOY 14B-T
R46630	2.0 HK	2.0		3.0		46630 46650 46692	TOY 1C-III TOY 1C-II TOY 1C NEW
R46654	2.0 HK	2.0		4.0		46654A	TOY 1DZ ALFIN
R46655	3.0 HK	2.0		4.0		46655A 46656AG	TOY 15BF ALFIN TOY 15BF-T ALFIN GALLERY



# PISTON RING LIST

**TEIKIN**<sup>®</sup>  
PISTONS • RINGS • LINERS

TEIKIN RING NUMBER	SIZE				TEIKIN PISTON NUMBER	ENGINE MODEL
	RING GROOVE		OIL			
	1	2	3	1	2	
R46668	2.5 HK	2.5		4.5		46668A TOY 13B-T ALFIN
R46674	2.0	1.5		4.0		46674AG TOY 1HD-FTE ALFIN GALLERY
R46675	2.0 HK	1.5		3.0		46675AG TOY 1KD-FTV ALFIN GALLERY 46686AG TOY 1KD-FTV-II ALFIN GALLERY 46698AG TOY 1KD-FTV-III ALFIN GALLERY
R46676	1.5	1.5		3.0		46676AG TOY 1ND-TV ALFIN GALLERY
R46678	2.0	1.5		2.0		46678AG TOY 1AD-FTV ALFIN GALLERY 46679AG TOY 2AD-FHV ALFIN GALLERY 46696AG TOY 2AD-FTV ALFIN GALLERY
R46680	2.0	1.5		3.0		46680AG TOY 1CD-FTV ALFIN GALLERY 46690AG TOY 1CD-FTV-II ALFIN GALLERY
R46682	2.0	2.0		4.0		46682 TOY 2Z NEW
R46685	2.0	2.0		4.0		46685 TOY 13Z 46699 TOY 14Z
R46691	2.0	1.5		2.0		46691AG TOY 1VD-FTV ALFIN GALLERY
R46700	3.0 FK	2.0		4.0		46700A TOY N04C ALFIN
R48101	1.75	2.0		3.0		48101A VW ME ALFIN
R48112	1.75	2.0		3.5		48112 VW DJ
R48601	1.75	2.0		3.0		48601A VW 1G / 1V / CY TURBO ALFIN
R48602	1.75	2.0		3.0		48602A VW 1X / 1Y / AAB ALFIN 48603A VW AAZ / ABL / ADE TURBO ALFIN
R48612	1.75	2.0		3.0		48612AG VW ANU/ATD/AVB/AVQ ALFIN GALLERY
R48613	2.5	2.0		3.0		48613A VW ACV/ AGX/AHD/AHY ALFIN
R51102	2.0	2.0		3.0		51102 HYU D4BB 51108 HYU D4BA
R51103	3.0 HK	2.0		4.0		51103 HYU D4AF 51607A HYU D4AF-III ALFIN
R51112	3.0 FK	2.0		4.0		51112 HYU D4AE
R51142	1.75	1.75		3.0		51142AG HYU i20 MAGNA CDRI ALFIN GALLERY 51150AG HYU D4FA ALFIN GALLERY
R51602	3.0 FK	2.0		4.0		51602AG HYU D4DA ALFIN GALLERY
R51603	2.5 HK	2.0		3.0		51603AG HYU D4CB CRDI ALFIN GALLERY 51608AG HYU D4CB TCI ALFIN GALLERY
R51604	2.0 FK	2.0		3.0		51604A HYU D3EA ALFIN 51604A-4 HYU D4EA ALFIN
R51605	2.5 FK	2.0		3.0		51605AG HYU D4EB-F/D4EB-G ALFIN GALLERY
R51606	2.5 HK	2.0 HK		4.0		51606AG HYU D4BH ALFIN GALLERY
R51611	2.5 HK	2.0		3.0		51611AG HYU J3TCI-II ALFIN GALLERY





TEIKIN RING NUMBER	RING GROOVE			OIL		TEIKIN PISTON NUMBER	ENGINE MODEL	
	1	2	3	1	2			
R52107	2.0 HK	2.0		3.0		52107AG	KIA	CARNIVAL-II ALFIN GALLERY
R52650	2.0	2.0		3.0		52650A	KIA	RFA ALFIN
R52651	2.0	2.0		3.0		52651A	KIA	JT 3.0 ALFIN
R52652	2.5	2.0		4.5		52652A	KIA	JD K3500 ALFIN
R52653	2.0	2.0		3.0		52653G	KIA	SH K3600 GALLERY
						52656G	KIA	SH K3600 NEW-II GALLERY
R56605	2.0	1.5		2.0		56605A	OPE	Y 13 DT/Z 13 DT ALFIN
R56606	2.0	1.5		3.0		56606A	OPE	Y 17 DT/DTL ALFIN
R62101	2.0	2.0		3.0		62101A	TAT	INDICA ALFIN
						62104A	TAT	ACE-II ALFIN
						62104A-4	TAT	INDICA-II ALFIN
R62101-2	2.0	2.0		3.0		62101A-2	TAT	ACE ALFIN
R64601	2.0	2.0		4.0		64601	KOM	4D95
R64602	3.0	2.5		5.0		64602A	KOM	4D105 ALFIN
R66103	3.0 FK	2.5		4.0		66103A	MAH	MDI 3200 ALFIN
R66104	2.0	2.0		4.0		66104	MAH	XD3P
R66105	2.0 FK	1.5		2.0		66105A	MAH	MAXIMO ALFIN

MOTORTEILE.PU



# CYLINDER LINER LIST

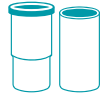


TEIKIN LINER NUMBER	TEIKIN PISTON NUMBER	ENGINE MODEL		TEIKIN LINER NUMBER	TEIKIN PISTON NUMBER	ENGINE MODEL	
LSF 29602	29602A	MER	OM 661 ALFIN	LFF 36651	36651A 36656A 36661A	HIN HIN HIN	W06D ALFIN W06E ALFIN W06DT ALFIN
LSF 29603	29603A	MER	OM 601 ALFIN	LFF 36653	36653 36658 36660A	HIN HIN HIN	W04D W04D LATE W04CT ALFIN
LSF 29604	29604AG	MER	OM 602 TURBO ALFIN GALLERY	LFF 36654	36654A	HIN	EF750 ALFIN
LFF 32102	32102	DAI	DG	LFF 36657	36657-6 36657A 36659AG 36659AG-4 36659AG-5	HIN HIN HIN HIN HIN	J08C J05C J08C-T ALFIN GALLERY J05C-T ALFIN GALLERY J07C-T ALFIN GALLERY
LSF 32102	32103	DAI	DG OLD-4R	LSX 38109	38109 38670	HON HON	EN EB5
LSX 32110	32110	DAI	S-10P	LSX 38114	38114 38179 38652	HON HON HON	EK-1 EK-T-III EP
LSX 32117	32117 32124	DAI DAI	G11 S75	LSX 38145	38145 38149 38153-3 38153 38159 38181 38187 38606 38656 38665 38666 38667	HON HON HON HON HON HON HON HON HON HON HON	D15B2/D15B1 D16Z6 D16Y8 D16Y8 D15Z1 D16Y7 D15B-II D16A D15 D16A-II D13 D15-II
LSF 32120	32120	DAI	CL	LSX 38148	38148	HON	B21A1
LSX 32120	32602	DAI	CL-T	LSX 38150	38150 38651	HON HON	F18A F22A
LSX 32125	32125 32142	DAI DAI	S89 HD	LSX 38154	38154 38171	HON HON	B20B4 B20Z2
LFF 32126	32126	DAI	DL	LSX 38155	38155 38660 38664	HON HON HON	B16A2 B20A5 B20A3
LSF 32126	32127 32128	DAI DAI	DL NEW-28 DL NEW-26	LSX 38156	38156 38157 38158 38184	HON HON HON HON	H22A1 H22A4 H23A1 K24A4-II
LFF 32139	32139	DAI	DG OLD-5R	LSX 38166	38166 38600 38603 38605 38650 38663	HON HON HON HON HON HON	EF1 EV EW EW-II EM1 D15A3 EW4
LSF 32139	32139	DAI	DG OLD-5R	LSX 38168	38168	HON	C27A4
LSX 32601	32601	DAI	CD	LSX 38174	38174 38175	HON HON	K24A1 K24A4
LSX 32606	32606 32607	DAI DAI	K3-VE-II K3-VE-III				
LSF 34129	34129A 34129A-3	FIA FIA	PALIO 1.3L JTD ALFIN PALIO 1.3L JTD ALFIN				
LSX 35102	35102	FOR	2402 E				
LFF 35201	35201	FOR	2.2L DURATORQ TDCI				
LSF 35201	35201	FOR	2.2L DURATORQ TDCI				
LSX 35601	35601A	FOR	4A B/ BA/ BB/ CA/ FA ALFIN				
LFF 36101	36101	HIN	DM-100				
LFF 36111	36111	HIN	EH-100				
LFF 36113	36113	HIN	EH-700				
LSF 36113	36124 36125 36127 36129AG 36655AG	HIN HIN HIN HIN HIN	H07C NEW H07C OLD H07D H07C-T ALFIN GALLERY H07C-T-II ALFIN GALLERY				
LFF 36128	36128	HIN	EM 100				
LFF 36135	36135A 36136A	HIN HIN	H06CTE ALFIN H06CTB ALFIN				
LFF 36652	36652A	HIN	H06BT ALFIN				
LFF 36601	36601	HIN	EB300				
LFF 36603	36603	HIN	EC100				
LFF 36650	36650A	HIN	EK100 ALFIN				



# CYLINDER LINER LIST

TEIKIN LINER NUMBER	TEIKIN PISTON NUMBER	ENGINE MODEL	TEIKIN LINER NUMBER	TEIKIN PISTON NUMBER	ENGINE MODEL
LSX 38176	38176	HON J35A1	LCF 39162	39162	ISU 4JA1
LSX 38182	38182 38657	HON L15A HON L13A4	LSF 39162	39231 39658A	ISU 4JA1T NEW ISU 4JA1 LATE ALFIN
LSX 38190	38190	HON K20A2	LCF 39163	39163	ISU 4JB1
LSX 38195	38195	HON J30A	LFF 39163	39188	ISU 4JB1-T
LSX 38602	38602 38604 38655	HON ES HON ES-II HON ES1	LSF 39163	39190 39656A	ISU 4JB1-T LATE ISU 4JB1 LATE ALFIN
LSX 38654	38654	HON A20A BS-II	LCF 39165	39165	ISU 4BC1
LSF 38658 LSX 38658	38658A	HON 20T2N/20T2 TURBO ALFIN	LFF 39165	39166	ISU 4BC2
LSX 38659	38659	HON R18A1/A2	LSF 39165		
LSF 38661 LSX 38661	38661AG	HON N22A1/N22A2 ALFIN GALLERY	LSF 39170	39170	ISU 4EC1 OLD
LSX 39104	39104 39605 39628	ISU G161Z ISU 4ZA1 ISU G161Z-II	LSX 39170	39179	ISU 4EC1 TURBO
LSX 39110	39110 39208 39654	ISU G180Z ISU G180SR ISU G180Z-II	LSX 39175	39175	ISU 4ZC1
LSX 39119	39119 39226	ISU G200Z ISU G200Z-II	LSX 39176	39176 39228	ISU 4ZD1 ISU 4ZD1-II
LCF 39125 LSF 39125	39125 39127 39621	ISU C-240 OLD ISU C-190 ISU C-240	LCF 39180	39180 39612	ISU 4BE1 ISU 4BE1-II
LCF 39128 LSF 39128	39128	ISU C-190-3R	LFF 39181 LSF 39181	39181 39187 39672A	ISU 4HF1 ISU 4HF1-II ISU 4HF1 NEW ALFIN
LCF 39130 LSF 39130	39130 39601 39609	ISU C-223 ISU C-223 OLD ISU C-223-T	LCF 39182 LFF 39182	39182 39614 39616	ISU 6BG1 ISU 6BG1-T ISU 6BF1
LFF 39137	39137 39137-A	ISU DA-120-4R ISU DA220	LSX 39185	39185 39604	ISU 4ZE1 ISU 4ZE1-II
LFF 39142	39142	ISU DA-640	LSX 39186	39186	ISU 6VD1
LCF 39148 LSF 39148	39148 39149 39151 39184-6 39667A	ISU 6BB1 ISU 6BD1 ISU 6BD1-II ISU 6BD1-III ISU 6BD1-T ALFIN	LSF 39189 LSX 39189	39189 39668A	ISU 4EE1-T ISU 4EE1 ALFIN
LSF 39157 LSX 39157	39157 39183	ISU 4FC1 ISU 4FB1	LSX 39209	39209	ISU 4XE1W
LSF 39159 LSX 39159	39159	ISU 4FD1	LSX 39211	39211 39233	ISU X22SE ISU LUV
LCF 39160 LSF 39160	39160	ISU 4BA1	LCF 39227 LFF 39227 LSF 39227	39618 39148-4 39149-4 39151A-4 39227A 39617AG 39655AG	ISU 4BD1-T ISU 4BB1 ISU 4BD1 ISU 4BD1-II ALFIN ISU 4BD1 LATE ALFIN ISU 4DB2-T ALFIN GALLERY ISU 4BD2-T LATE ALFIN GALLERY
LSF 39157 LSX 39157	39157 39183	ISU 4FC1 ISU 4FB1	LCF 39232 LSF 39232	39600 39232AG 39608AG 39660AG 39669AG	ISU 4JG2 EARLY ISU 4JH1-TC ALFIN GALLERY ISU 4JG2-T ALFIN GALLERY ISU 4JG2-T NEW ALFIN GALLERY ISU 4JG2-T-II ALFIN GALLERY
LSF 39159 LSX 39159	39159	ISU 4FD1	LFX 39602 LSF 39602 LSX 39602	39602	ISU 4FG1
LCF 39160 LSF 39160	39160	ISU 4BA1	LSX 39603	39603 39659	ISU 4XC1 ISU 4XC1-IV



TEIKIN LINER NUMBER	TEIKIN PISTON NUMBER	ENGINE MODEL		TEIKIN LINER NUMBER	TEIKIN PISTON NUMBER	ENGINE MODEL	
LFF 39606	39606 39615AG	ISU	6SA1 6SA1-T ALFIN GALLERY	LSX 42127	42127 42217 42660	MAZ	B3 B3-III B3-II
LFF 39607 LSF 39607	39607	ISU	6HE1	LSX 42131	42131 43652	MAZ	E3 E3-II
LFF 39617	39617	ISU	DH100	LSX 42132	42132 42196	MAZ	E5 NEW E5-II
LCF 39620	39620	ISU	C-221-II	LSX 42141	42140 42141 42142 42170 42669	MAZ	NA NEW NA OLD NA NEW-II VC NEW VB
LFF 39623	39623	ISU	6SD1	LSX 42146	42146 42152 42203	MAZ	MA VC OLD MA-IV
LFF 39624	39624	ISU	6RB1	LFF 42149 LSF 42149	42149 42609 42215AG	MAZ	HA HA-II W9 ALFIN GALLERY
LFF 39625	39625	ISU	10PC1	LFF 42150 LSF 42150	42150	MAZ	XB
LFF 39626	39626	ISU	10PD1	LSX 42157	42157 42206 42602 42603	MAZ	FE FE-VII FE-III FE-IV
LFF 39651 LSF 39651	39651A 39665AG 39677AG 39682AG	ISU	6HH1 ALFIN 6HK1-TC ALFIN GALLERY 6HL1-TC ALFIN GALLERY 6HH1-T ALFIN GALLERY	LSX 42159	42159	MAZ	F6
LFF 39653 LSF 39653	39653 39676AG	ISU	4HG1 4HG1-T ALFIN GALLERY	LSX 42164	42164 42168 42192 42218 42678	MAZ	F2 F8 F2-II FE-VIII F2T
LFF 39657	39657A	ISU	6QA1 ALFIN	LSX 42165	42165 42166 42200 42202 42208 42661	MAZ	BP05 FS BP-II FP BP-III BP
LSF 39661 LSX 39661	39661AG 39674AG 39675AG	ISU	4JX1 ALFIN GALLERY 4J1-TC CRDI ALFIN GALLERY 4JK1-TC ALFIN GALLERY	LFF 42167 LSF 42167 LSX 42167	42167 42671A	MAZ	R2 RF-II ALFIN
LFF 39662	39662A	ISU	PA1 ALFIN	LSX 42171	42171 42172 42211 42214 42662 42668	MAZ	B6 B6-II Z6 ZM B6-T B6ZE
LFF 39663 LSF 39663	39663AG	ISU	6HE1-T ALFIN GALLERY	LSX 42173	42173	MAZ	Z5
LFF 39664 LSF 39664	39664AG	ISU	4HE1-TC ALFIN GALLERY	LFF 42174 LSF 42174	42174	MAZ	S2
LFF 39666 LSF 39666	39666AG	ISU	4HE1-T ALFIN GALLERY	LFF 42179 LSF 42179	42179 42150-6	MAZ	ZB ZB OLD
LFF 39670 LSF 39670	39670AG	ISU	4HL1 ALFIN GALLERY				
LFF 39671 LSF 39671	39671AG 39679AG	ISU	4HK1-TC-II ALFIN GALLERY 4HK1-TC-III ALFIN GALLERY				
LSX 39673	39673	ISU	6VE1-II				
LFF 39678	39678AG	ISU	6WA1-TC ALFIN GALLERY				
LFF 39680	39680AG	ISU	10 PE1 ALFIN GALLERY				
LFF 39681 LSF 39681	39681AG	ISU	4HJ1 ALFIN GALLERY				
LFF 42107 LSF 42107	42107 42613AG 42677A	MAZ	SL SL-T ALFIN GALLERY SL-IV ALFIN				
LFF 42108	42108	MAZ	PB				



# CYLINDER LINER LIST



TEIKIN LINER NUMBER	TEIKIN PISTON NUMBER	ENGINE MODEL	TEIKIN LINER NUMBER	TEIKIN PISTON NUMBER	ENGINE MODEL
LFF 42183 LSF 42183	42183 42184AG	MAZ TF MAZ TF-II ALFIN GALLERY	LFF 43104	43104 43686A	MIT 6D15 MIT 6D15-III ALFIN
LFF 42185 LSF 42185	42185 42186 42212AG	MAZ WL-T MAZ WL MAZ MZ-DE ALFIN GALLERY	LFF 43105 LSF 43105	43105	MIT 6D16
LFF 42198 LSF 42198	42198	MAZ SS K2700	LFF 43107	43107	MIT 6DB NEW
LSX 42205	42205 42209	MAZ L3 MAZ L3-II	LFF 43115	43115	MIT 6DS7
LFF 42213 LSF 42213	42213AG	MAZ MZR-CD ALFIN GALLERY	LFF 43115N	43115N	MIT 6DS7 NEW
LSX 42600	42600	MAZ UC	LSX 43137	43137 43606 43607	MIT 4G33 MIT 4G36 MIT 4G12
LSF 42601 LSX 42601	42601	MAZ PN	LSX 43143	43144	MIT 4G41R NEW
LFF 42605 LSF 42605	42605 42606 42659	MAZ XA MAZ S5 MAZ XA-II	LSX 43148	43148	MIT 4G52
LSX 42607	42607 42670	MAZ TC LATE MAZ TC-II	LSX 43151	43151	MIT 4G53 OLD
LFF 42610 LSF 42610 LSX 42610	42610AG 42611 42674AG 42675AG	MAZ RF ALFIN GALLERY MAZ R2 LATE MAZ R2 NEW ALFIN GALLERY MAZ RF7 ALFIN GALLERY	LSX 43153	43153 43233 43273 43292 43654	MIT 4G54 MIT G54B, RWD MIT G54BT MIT 4G54C MIT G54B-II
LFF 42612 LSX 42612	42612	MAZ VA	LSX 43154	43154	MIT 4G62
LSX 42653	42653	MAZ B5	LSX 43157	43157 43609	MIT 4DR5 MIT 4DR51/4DR5 LATE
LSX 42655	42655	MAZ JE	LSF 43166 LSX 43166	43164 43166	MIT 4D30 OLD MIT 4D30
LFF 42656	42656	MAZ TB	LFX 43168 LSF 43168 LSX 43168	43168 43617 43664A	MIT 4D31/4D31T MIT 4D31 T MIT 4D31-T LATE ALFIN
LFF 42657 LSF 42657	42657	MAZ JS K2700	LSF 43168-6 LSX 43168-6	43168-6	MIT 6D31 / 6D31T
LFF 42658 LSF 42658	42658	MAZ SF K2400	LFX 43170 LSF 43170 LSX 43170	43170 43605 43293AG 43693A	MIT 4D34 MIT 4D34T MIT 4D34T NEW ALFIN GALLERY MIT 4D34T-II ALFIN
LFF 42663 LSF 42663	42663AG	MAZ TM ALFIN GALLERY	LFX 43171 LSF 43171 LSX 43171	43171 43173 43291 43661 43242AG 43672AG 43678AG	MIT 4D55/4D56 MIT 4D56T MIT 4D56 LATE MIT 4D56-T LATE-II MIT 4D56-T LATE ALFIN GALLERY MIT 4D55T/4D56T-II ALFIN GALLERY MIT 4D56T CDRI ALFIN GALLERY
LSX 42664	42664	MAZ KL	LSX 43176	43176	MIT 2G23
LSX 42665	42665	MAZ KF	LSX 43187	43187 43217 43248 43256 43272	MIT G15B MIT 4G15 MIT 4G15-II MIT 4G15-III MIT G15B-II
LSX 42676	42676	MAZ L8			
LFF 43102 LSF 43102	43102 43289 43615 43665A 43668A	MIT 6D14 MIT 6D14.A MIT 6D14-T MIT 6D14-T 2A ALFIN MIT 6D14-T-II ALFIN			



TEIKIN LINER NUMBER	TEIKIN PISTON NUMBER	ENGINE MODEL		TEIKIN LINER NUMBER	TEIKIN PISTON NUMBER	ENGINE MODEL	
LSX 43195	43195	MIT	G37B	LFF 43267	43267	MIT	6D17-1A
	43219	MIT	4G37		43695AG	MIT	6M61 ALFIN GALLERY
LSX 43207	43207	MIT	G63B	LFF 43275	43275A	MIT	8DC91-T ALFIN
	43222	MIT	4G63-P		43660A	MIT	8DC9 ALFIN
	43226	MIT	4G63DK	LSX 43281	43281	MIT	4G18
	43231	MIT	4G63D		LSX 43282	43282	MIT
	43234	MIT	4G63D-T	LFF 43283		43283A	MIT
	43261	MIT	4G63K		LSX 43288	43288	MIT
	43279	MIT	4G63N	LSX 43290		43290	MIT
	43621	MIT	G63B-II		LSX 43297	43297	MIT
	43676	MIT	G63DH	LSF 43605-6		43605-6	MIT
	LSX 43216	43216	MIT		4G17	LSX 43605-6	43701AG
LSX 43218		43218	MIT	6G72	LFX 43608	43608	MIT
	43220	MIT	6G72 NEW	LSF 43608		43691AG	MIT
	43235	MIT	6G72-T	LSX 43610	43610	MIT	4DR7
	43249	MIT	6G72H		LFX 43612	43612	MIT
	43278	MIT	6G72-II	LSF 43612		43613	MIT
	43667	MIT	6G72-IV	LSX 43612	LFF 43614	43614	MIT
43669	MIT	6G72-III	LSF 43612	43699A		MIT	6D22-T-II ALFIN
LFF 43223	43223	MIT		6D16-T	LFF 43618	43618	MIT
			LSX 43221				
43221	MIT	4G32-M		LSX 43655-6	43655-6	MIT	S6E
43224	MIT	4G32-III	LSX 43657				
43656	MIT	G32S		43671	MIT	4G92S	
43132N	MIT	4G32 NEW	LFX 43227	43227	MIT	4D32	
LFX 43227	43227	MIT					4D36
			LSF 43227	43280	MIT	4D32 LATE	
LSX 43227	43619	MIT					4D32 NEW
			LSX 43228	43225	MIT	4G64S	
LSF 43229	43229	MIT					4D65T
			LSX 43229	43241	MIT	4D65T OLD	
LFX 43232	43232	MIT					4M40-T
			LSF 43232	43670AG	MIT	4M40-T-II ALFIN GALLERY	
LSX 43232	43673A	MIT					4M40 ALFIN
			LFX 43244	43244	MIT	4D33	
LSF 43244	43299A	MIT					4D33-III ALFIN
			LSX 43244	43681AG	MIT	4M42-OAT ALFIN GALLERY	
LFF 43659	43659A	MIT					8DC11 ALFIN
			LSX 43658	43658	MIT	4G93	
LFF 43675	43675A	MIT					6D15.3AT ALFIN
			LSX 43677	43677	MIT	6A12	
LSX 43680	43680	MIT					4A31
			LFX 43682	43682	MIT	S4S	
LSX 43682	43682-6	MIT					S6S
			LFF 43684	43684A	MIT	6D14.3AT ALFIN	
LSX 43263	43263	MIT					6G73



# CYLINDER LINER LIST

TEIKIN LINER NUMBER	TEIKIN PISTON NUMBER	ENGINE MODEL		TEIKIN LINER NUMBER	TEIKIN PISTON NUMBER	ENGINE MODEL	
LSF 43685 LSX 43685	43685AG	MIT	4M50T ALFIN GALLERY	LSX 44232	44232	NIS	Z24, Z24i
LSX 43687	43687	MIT	4DQ5		44271	NIS	KA24E
LSF 43688 LSX 43688	43688	MIT	S4E2		44272	NIS	KA24E-II
LFF 43689	43689	MIT	8DC9.3A		44316	NIS	Z24-II
LSX 43697	43697	MIT	S6E2		44321	NIS	KA24DE
LFF 43698	43698A	MIT	6D20 ALFIN	44338	NIS	KA24DE-IV	
LSX 44102	44102 44256	NIS	A12 1970 A10	LSX 44235	44235	NIS	P680
LSX 44109	44109 44114 44322	NIS	A14S, A14 A15S, A15 A14-II	LFF 44236	44236 44679A	NIS	PD6-T ALFIN
LSX 44121	44121 44121-6	NIS	J15, J16 J15, J16	LFF 44242	44242	NIS	RD8
LSX 44122	44122	NIS	E10S, E10	LFF 44244 LSF 44244	44244 44246	NIS	ND6 NE6
LSX 44125	44125 44355 44668	NIS	E15S, E15 E15-III E15-T	LFF 44255 LSF 44255	44255 44666A	NIS	TD25 TD25 LATE ALFIN
LSX 44160	44160 44336 44617	NIS	L24/L26 L24S L24E	LSX 44258	44258 44260 44306 44688 44690 44695	NIS	GA16i, GA16DS GA16DE GA16DE-II, GA16S QG16 QG16DE QG16DE-III
LFX 44166 LSX 44166	44166 44167	NIS	L18 NEW 1970 L18 OLD	LSX 44259	44259 44611	NIS	E16i E13
LFX 44176 LSF 44176 LSX 44176	44176 44263 44624	NIS	LD20 LD20-II LD20-T	LFF 44261 LSF 44261	44261 44344A 44348A 44656A 44667A 44692A	NIS	FE6T FE6T-II ALFIN FE6-TC ALFIN FE6TA ALFIN FE6 ALFIN FE6T NEW ALFIN
LSX 44186	44186 44345	NIS	CA16 HR16DE	LFX 44262 LSF 44262 LSX 44262	44262	NIS	CD17
LSX 44190	44190 44661	NIS	CA18 CA18ET	LFF 44264	44264A	NIS	RE8 ALFIN
LSX 44193	44193 44279 44663	NIS	CA20 CA20-II CA20-III	LFF 44264-10 LSF 44264-10	44264A-10	NIS	RE10 ALFIN
LSX 44196	44196 44608	NIS	H20, H20P H20-II	LSX 44265	44265	NIS	J18
LFF 44210 LSF 44210	44210 44291	NIS	SD22 SD22-II	LFF 44266 LSF 44266	44266	NIS	TD23
LFF 44215 LSF 44215	44215 44622	NIS	SD23 / SD25 SD23/25-II	LFF 44267 LSF 44267	44267 44296 44621AG 44630 44674AG	NIS	TD27 TD27-T - II TD27-T ALFIN GALLERY TD27-LATE TD27-T NEW ALFIN GALLERY
LSX 44224	44224 44227	NIS	Z20 Z20S	LFF 44267-6 LSF 44267-6	44267-6 44621AG-6 44630-6	NIS	TD42 TD42-T ALFIN GALLERY TD42-LATE
LSX 44230	44230 44278	NIS	Z22S Z22	LSX 44269	44269 44283 44283-6 44662	NIS	Z16 L16-II/L26-II L24-II/L26-II L16-III





TEIKIN LINER NUMBER	TEIKIN PISTON NUMBER	ENGINE MODEL	TEIKIN LINER NUMBER	TEIKIN PISTON NUMBER	ENGINE MODEL
LSX 44273	44273 44325	NIS VQ30DE NIS VQ30DE-II		44677 44691 44693	NIS QG15DE NIS QG15 NIS VQ20-II
LSX 44274	44274	NIS VG33E	LSX 44614	44614 44669	NIS GA14DS NIS GA14
LSX 44275	44275 44276 44277 44703	NIS VG30E NIS VG30DE NIS VG30i / VG30E OLD NIS VG30DE-II	LSX 44615	44615	NIS NA16S
LFF 44290 LSF 44290	44290	NIS RF8	LFF 44618 LSF 44618	44618	NIS FD46
LSF 44295 LSX 44295	44295	NIS LD23	LFF 44619 LSF 44619	44619 44654AG	NIS BD30 NIS BD30T ALFIN GALLERY
LFX 44297 LSF 44297 LSX 44297	44297 44683AG	NIS QD32 NIS QD32TI ALFIN GALLERY	LFF 44620	44620 44659 44694A	NIS FD35 NIS FD35-T NIS ED35 ALFIN
LSX 44305	44305	NIS L20B	LSF 44625 LSX 44625	44625	NIS LD28
LFF 44323	44323A 44657A 44658A	NIS FD6T ALFIN NIS FD6T-II ALFIN NIS FD6T-III ALFIN	LFF 44629	44629A 44698A	NIS FD33-T ALFIN NIS FD33 ALFIN
LSX 44328	44328	NIS QR25DE	LSX 44653	44653	NIS RB20DE
LFF 44330	44330A 44655A	NIS PE6-T ALFIN NIS PE6 ALFIN	LSX 44660	44660	NIS TB42/E/S
LSX 44332	44332	NIS VQ35DE	LSX 44664	44664	NIS RB30DE
LSX 44333	44333 44682	NIS QG18DE-II NIS QG18DE	LFF 44665 LSF 44665	44665AG	NIS FD42 ALFIN GALLERY
LSX 44335	44335 44616	NIS L28S NIS L28	LFF 44670	44670	NIS ED30
LSX 44341	44341	NIS VQ40DE	LSF 44671 LSX 44671	44671AG 44684AG 44686AG	NIS YD25TDI ALFIN GALLERY NIS YD25TDI NEW ALFIN GALLERY NIS YD25DDTI ALFIN GALLERY
LSX 44600	44600 44650	NIS MA10 NIS MA10-II	LSF 44672 LSX 44672	44672AG 44673AG 44678AG 44702AG	NIS ZD30 ALFIN GALLERY NIS ZD30 LATE ALFIN GALLERY NIS ZD30DDTI ALFIN GALLERY NIS ZD30DD ALFIN GALLERY
LSX 44601	44601 44604 44652	NIS SR20DE NIS NA20 NIS SR20DE-II	LSX 44675	44675 44707	NIS K21 NIS K21-II
LFX 44602 LSF 44602 LSX 44602	44602 44681AG	NIS CD20 NIS CD20-T ALFIN GALLERY	LSX 44676	44676 44708	NIS K25 NIS K25-II
LFF 44603 LSF 44603	44603 44210-6	NIS SD33T NIS SD33	LSF 44685 LSX 44685	44685AG 44697AG	NIS YD22DDT/ETI ALFIN GALLERY NIS YD22DDT/DDTI ALFIN GALLERY
LFF 44605 LSF 44605	44605	NIS ED33	LSX 44687	44687 44705	NIS CG13DE-II NIS CR12DE
LFX 44606 LSF 44606 LSX 44606	44606 44623AG 44696AG	NIS RD28 NIS RD28-T ALFIN GALLERY NIS RD28TI NEW ALFIN GALLERY	LSX 44689	44689	NIS VQ20
LSX 44609	44609	NIS GA13	LSX 44699	44699	NIS H25
LSX 44610	44610	NIS GA15DS	LSX 44704	44704	NIS MA12S
			LFF 44706	44706A	NIS PF6TB ALFIN



# CYLINDER LINER LIST

TEIKIN LINER NUMBER	TEIKIN PISTON NUMBER	ENGINE MODEL		TEIKIN LINER NUMBER	TEIKIN PISTON NUMBER	ENGINE MODEL	
LSX 45114	45114 45652	NIS NIS	F8A, ST90, LJ80 F8A	LFF 46127 LSF 46127	46127	TOY	2B
LSX 45117	45117	SUZ	F10A, ST100, SJ410	LFF 46128 LSF 46128	46128 46130 46254 46622 46625 46668A	TOY TOY TOY TOY TOY TOY	3B 13B 14B 3B-II 14B-T 13B-T ALFIN
LSX 45122 LSX 45122	45122 45146 45146-3	SUZ SUZ SUZ	SS80 WAGON R ALTO LXI	LSX 46132	46132	TOY	F, FA-90
LSX 45124	45124 45127 45132 45149 45601	SUZ SUZ SUZ SUZ SUZ	G16KV G16A, G16KC VITARA G15A SWIFT 1.6	LSX 46136	46136 46138 46623	TOY TOY TOY	2F 3F 2F-II
LSX 45125	45125 45126	SUZ SUZ	G10 NEW, G10A G10	LSX 46141	46141 46274 46345	TOY TOY TOY	2E 3E, 3EE 2E-II
LSX 45128	45126-4 45128 45650 45653 45654 45655	SUZ SUZ SUZ SUZ SUZ SUZ	G13 G13B G13-II G13BB G13B-II G13-Y58	LSX 46163	46163 46658	TOY TOY	3A, 3AU 1A
LSX 45131	45131	SUZ	H25A	LSX 46175	46175 46177	TOY TOY	5R OLD 5R NEW
LSX 45133	45133	SUZ	J20A	LSX 46187	46187	TOY	12R, 12RU
LSF 45135	45135	SUZ	STEAM 1.3L	LSX 46189	46189 46294 46659	TOY TOY TOY	18R, 18RC, 18RB 20R 20R-II
LSX 45137	45137	SUZ	H27	LSX 46199	46199 46267 46653	TOY TOY TOY	21R, 21RC 21R-II 21R-III
LSX 45657	45657	SUZ	M15A-II	LSX 46201	46201 46202	TOY TOY	22R 22R-E
LSX 46103	46103	TOY	3K	LSX 46207	46207 46211 46218 46619 46662	TOY TOY TOY TOY TOY	2T, 2T-B 2T, 1T-U 3T, 3T-U, 13T-U 2TC 13T
LSX 46105	46105 46332 46354 46355 46364	TOY TOY TOY TOY TOY	4K, 4KU 1NZFE 2NZ-FE 2NZ-FE-II 1NZFE-II	LFF 46226 LSF 46226	46226 46226-6	TOY TOY	2J H NEW
LSX 46107	46107 46335	TOY TOY	5K 5K-II	LFF 46231 LSF 46231	46231 46611 46624	TOY TOY TOY	2H 2H LATE 12H-T
LFX 46112 LSF 46112 LSX 46112	46112 46630 46650 46692	TOY TOY TOY TOY	1C 1C-III 1C-II 1C NEW	LFF 46234 LSF 46234	46234 46236 46238	TOY TOY TOY	L OLD L NEW L NEW-II
LSX 46116	46116	TOY	1S	LFF 46240 LSF 46240 LSX 46240	46240 46261 46351A 46389AG 46600 46602	TOY TOY TOY TOY TOY TOY	2L 2L-II 2LT NEW-II ALFIN 2LT NEW ALFIN GALLERY 2LT LATE 2L-T
LSX 46118	46118	TOY	1Y	LFF 46242	46242	TOY	2D OLD
LSX 46119	46119	TOY	2Y	LFF 46244	46244	TOY	2D NEW
LSX 46120	46120 46365	TOY TOY	3Y 1AZ-FSE				
LSX 46122	46122	TOY	4Y				
LFF 46124 LSF 46124	46124 46626	TOY TOY	B NEW B LATE				



TEIKIN LINER NUMBER	TEIKIN PISTON NUMBER	ENGINE MODEL	TEIKIN LINER NUMBER	TEIKIN PISTON NUMBER	ENGINE MODEL
LSX 46255	46255	TOY 3SFE	LFF 46283	46283	TOY 1KZ-TE
	46366	TOY 1TR-FE	LSF 46283	46671AG	TOY 1KZ-TE NEW ALFIN GALLERY
	46373	TOY 3SFE-VII	LFF 46287	46287	TOY 11B
	46620	TOY 3SFE-II	LSF 46287	46608	TOY 11B-II
	46621	TOY 3SFE-III	LSX 46287		
	46663	TOY 3SGE	LSX 46288	46288	TOY 1MZFE
	46667	TOY 3SFE-IV	LSX 46289	46289	TOY 4SFI
	46689	TOY 3SGE-II	LSX 46290	46290	TOY 5AF
	46701	TOY 3S-FE-VI		46347	TOY 5AFE NEW
	LFF 46256	46256	TOY 3L	LSX 46300	46300
LSF 46256	46359			TOY 1RZ-III	
LSX 46256	LFX 46257	TOY 1HZ	LFF 46308	46123	TOY B OLD
	LSF 46257	TOY 1HD-T LATE	LSF 46308	46308	TOY B NEW-II
	LSX 46257	TOY 1HD-T-II	LSX 46311	46311	TOY 2RZ-FE
		TOY 1HD-FT ALFIN GALLERY		46313	TOY 2TZ-FE
		TOY 1HD-FTE ALFIN GALLERY		46375	TOY 2RZ-FE-III
				46607	TOY 2RZ, 2RZE
LSX 46258	46258	TOY 5E-FE	LSX 46312	46312	TOY 3RZ-FE, 3RZ-FZ
	46346	TOY 4E-FE-II		46360	TOY 2TR-FE
				46694	TOY 3RZ-F
LSX 46259	46259	TOY 7K	LFF 46316	46316	TOY H-II
	46688	TOY 3ZR-FE-II	LSF 46316		
LFX 46260	46260	TOY 2C	LSX 46330	46330	TOY 2JZGE
LSF 46260	46264	TOY 2C-II	LSX 46334	46334	TOY 1ZZFE
LSX 46260	46278	TOY 2C-T	LSX 46340	46340	TOY 2ZZFE
	46601	TOY 2C-III	LSX 46341	46341	TOY 1SZFE
	46609	TOY 2CT-II	LSX 46342	46342	TOY 4ZZFE
	46629A	TOY 3C ALFIN	LSF 46348	46348AG	TOY 2KD - FTV ALFIN GALLERY
	46695AG	TOY 2CT-III ALFIN GALLERY	LSX 46348		
LSX 46262	46262	TOY 4AFE, 4AG	LSX 46357	46357	TOY 3MZFE
	46269	TOY 4AC/4AELLU	LSX 46363	46363	TOY 2GR-FE
	46271	TOY 4AFE-III	LFF 46381	46381A	TOY S05C-II ALFIN
	46277	TOY 7AFE	LSX 46603	46603	TOY 2K
	46286	TOY 4A-GEU	LSX 46604	46604	TOY 2A
	46310	TOY 4AGE, 4AGELC		46687	TOY 2A-II
	46349	TOY 4A-GEU-II	LSX 46605	46605	TOY 5M
	46618	TOY 4AGE		46632	TOY 5MGEU
	46664	TOY 4A-GEU-VVT	LSX 46610	46610	TOY 1GE
LSX 46270	46270	TOY 1FZ-FE		46670	TOY 1G-EU
	46282	TOY 1FZ-FE-II	LSX 46612	46612	TOY 4P(High)
LSX 46272	46272	TOY 3F NEW, 3FE	LFF 46613	46613	TOY 1Z
	46368	TOY 1GR-FE	LSF 46613		
LFX 46273	46273	TOY 5L			
LSF 46273					
LSX 46273					
LSX 46275	46275	TOY 7MGTE, 7MGTEU			
	46280	TOY 7MGE, 7MG			
LSF 46276	46276	TOY 1N			
LSX 46276					
LSX 46279	46279	TOY 5SFE			
	46309	TOY 5SFE-II			
LSX 46281	46281	TOY 4VZ-FE			
	46606	TOY 3VZE			



# CYLINDER LINER LIST

TEIKIN LINER NUMBER	TEIKIN PISTON NUMBER	ENGINE MODEL		TEIKIN LINER NUMBER	TEIKIN PISTON NUMBER	ENGINE MODEL		
LSX 46614	46614	TOY	2R	LSX 49101	49101	DAE	LE MANS 1.5	
LSX 46615	46615	TOY	3P		49103	DAE	CIELO 1.5	
LSX 46627	46627	TOY	2S		49105	DAE	NUBIRA-II	
LSF 46654	46684	TOY	1DZ NEW		49108	DAE	NUBIRA-V	
LSX 46654	46654A	TOY	1DZ ALFIN		49109	DAE	NUBIRA-VI	
LSF 46655	46655A	TOY	15BF ALFIN	LSX 49102	30105	CHE	AVE0-II	
LSX 46655	46656AG	TOY	15BF-T ALFIN GALLERY		49102	DAE	NUBIRA	
LSX 46660	46660	TOY	2VZ-FE	LSX 49104	49104	DAE	F8C	
LSX 46661	46661	TOY	1E, 1EL	LSX 46106	49106	DAE	MATIZ II	
LSX 46665	46665	TOY	1UZFE	LSX 51101	51101	HYU	J2 (BETA)	
LSX 46666	46666	TOY	5VZ-FE		LFX 51102	51102	HYU	D4BB
LSF 46675	46675AG	TOY	1KD-FTV ALFIN GALLERY		LSF 51102	51108	HYU	D4BA
LSX 46675	46686AG	TOY	1KD-FTV-II ALFIN GALLERY		LSX 51102	51606AG	HYU	D4BH ALFIN GALLERY
LSF 46675	46698AG	TOY	1KD-FTV-III ALFIN GALLERY		LSF 51103	51103	HYU	D4AF
LSF 46676	46676AG	TOY	1ND-TV ALFIN GALLERY	LSX 51103	51607A	HYU	D4AF-III ALFIN	
LSX 46677	46677	TOY	1KR-FE	LSX 51104	51104	HYU	G4EK - ALPHA - F1	
LSF 46678	46678AG	TOY	1AD-FTV ALFIN GALLERY		51116	HYU	G4FK	
LSX 46678	46679AG	TOY	2AD-FHV ALFIN GALLERY		51119	HYU	G4EB	
LSF 46680	46680AG	TOY	1CD-FTV ALFIN GALLERY	LSX 51110	51110	HYU	G6BV	
LSX 46680	46690AG	TOY	1CD-FTV-II ALFIN GALLERY	LSF 51112	51112	HYU	D4AE	
LFF 46682	46682	TOY	2Z NEW	LSX 51112	51112	HYU	D4AE	
LSF 46682	46682	TOY	2Z NEW	LSX 51113	51113	HYU	G6BA	
LSX 46683	46683	TOY	2SZ-FE		51138	HYU	SANTA FE	
LFF 46685	46685	TOY	13Z	LSX 51114	51114	HYU	G4DM	
LSF 46685	46699	TOY	14Z	LSX 51117	51117	HYU	ATOZ	
LSF 46691	46691AG	TOY	1VD-FTV ALFIN GALLERY	LSX 51118	51118	HYU	ATOZ-II	
LSX 46693	46693	TOY	2AR-FE	LSX 51120	51120	HYU	G4DR - BETA - J2 - II	
LFF 46700	46339	TOY	RINO	LSX 51121	51121	HYU	XD	
LSF 48601	48601A	VW	1G / 1V / CY TURBO ALFIN	LSX 51123	51123	HYU	XG350	
LSF 48602	48602A	VW	1X / 1Y / AAB ALFIN	LSX 51125	51125	HYU	Y2	
LSF 48605	48605	VW	2G / AAV / HK	LSX 51128	51128	HYU	ATTITUDE	
LSF 48612	48612AG	VW	ANU/ATD/AVB/AVQ ALFIN GALLERY	LSX 51129	51129	HYU	X3-II	
LSF 48613	48613A	VW	ACV / AGX/AHD/AHY ALFIN	51600	HYU	X3, G4EH		
				LSX 51135	51135	HYU	SONATA 2.4L	
				51613	HYU	G4KE / G4KG		
				LSF 51142	51142AG	HYU	i20 MAGNA CDRI ALFIN GALLERY	
				LSX 51142	51150AG	HYU	D4FA ALFIN GALLERY	
				LSF 51602	51602AG	HYU	D4DA ALFIN GALLERY	
				LSX 51602	51602AG	HYU	D4DA ALFIN GALLERY	
				LSF 51603	51603AG	HYU	D4CB CRDI ALFIN GALLERY	
				LSX 51603	51608AG	HYU	D4CB TCI ALFIN GALLERY	



TEIKIN LINER NUMBER	TEIKIN PISTON NUMBER	ENGINE MODEL	TEIKIN LINER NUMBER	TEIKIN PISTON NUMBER	ENGINE MODEL
LSF 51604 LSX 51604	51604A	HYU D3EA ALFIN	LSF 62102	62102A	TAT 407 TURBO ALFIN
LSF 51604-4 LSX 51604-4	51604A-4	HYU D4EA ALFIN	LSF 62103	62103A	TAT 207 ALFIN
LSF 51605 LSX 51605	51605AG	HYU D4EB-F/D4EB-G ALFIN GALLERY	LFF 63101	63101A 63102A	ALY 6ETI ALFIN ALY 6DTI ALFIN
LFF 51610 LSF 51610	51611AG	HYU J3TCI-II ALFIN GALLERY	LFF 64601	64601	KOM 4D95
LSX 52102	52102	KIA DC	LFF 64602	64602A	KOM 4D105 ALFIN
LFF 52105	52105	KIA CARNIVAL	LSX 65002	65002A	EIC 483 TC ALFIN
LSX 52106	52106	KIA PICANTO	LFF 66101	66101A	MAH SCORPIO CRD ALFIN
LFF 52107 LSF 52107 LSX 52107	52107AG	KIA CARNIVAL-II ALFIN GALLERY	LFF 66103	66103A	MAH MDI 3200 ALFIN
LSX 52111	52111	KIA RIO 1.6L	LSF 66104	66104	MAH XD3P
LSX 52112	52112	KIA SPECTRA	LSF 66105	66105A	MAH MAXIMO ALFIN
LFF 52650 LSF 52650	52650A	KIA RFA ALFIN	LSF 68101	68101A	TEM TRAVELLER ALFIN
LFF 52651 LSF 52651	52651A	KIA JT 3.0 ALFIN	LSF 70103	70103A	REN K9K ALFIN
LFF 52652 LSF 52652	52652A 52653G 52656G	KIA JD K3500 ALFIN KIA SH K3600 GALLERY KIA SH K3600 NEW-II GALLERY	LFF G1115	G1115	YAN TF 85-II
LSX 52654	52654	KIA A3E	LFF G1116	G1116	YAN TF 155
LFF 52657	52657	KIA J2	LFF G1118	G1118	YAN TF 55
LSX 55101	55101	SUB E,J22, E,J22E	LFF G1122	G1122	YAN TF 140
LSX 55103	55103	SUB EJ25	LFF G1606	G1606	YAN TF 120
LSX 55104	55104 55105	SUB EJ25-II SUB EJ255-T			
LSX 55650	55650 55652	SUB EF10 SUB EF12			
LSX 55651	55651	SUB EA71			
LSX 55653	55653	SUB EA82			
LSX 55655	55654 55655	SUB EJ20 SUB EJ20-T-II			
LSF 56606 LSX 56606	56606A	OPE Y 17 DT/DTL ALFIN			
LSF 62101	62101A 62104A 62104A-4	TAT INDICA ALFIN TAT ACE-II ALFIN TAT INDICA-II ALFIN			
LSF 62101-2	62101A-2	TAT ACE ALFIN			

MOTORTEILE.RU



# NOTES

MOTORTEILE.RU



MOTORTEILE.RU





# NOTES

MOTORTEILE.RU





[WWW.TEIKIN.COM](http://WWW.TEIKIN.COM)

AUTHORIZED DISTRIBUTOR

MOTORTEILE.RU

