



Asia Series

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Zenith Troop Industrial Co. Ltd



**TIICK®**

**ASIA SERIES**

**21**

SINCE 1985

**TAIWAN PISTON MANUFACTURER**



EUROPE

- BELARUS
- BELGIUM
- CYPRUS
- ENGLAND
- FINLAND
- GERMANY
- GREECE
- HOLLAND
- HUNGARY
- ITALY
- LITHUANIA
- MOLDOVA
- NORWAY
- POLAND
- PORTUGAL
- SERBIA
- SPAIN
- UKRAINE

ASIA

- AFGHANISTAN
- BANGLADESH
- CAMBODIA
- CHINA
- INDIA
- INDONESIA
- IRAN
- IRAQ
- ISRAEL
- JAPAN
- JORDAN
- KOREA
- KUWAIT
- LEBANON
- MALAYSIA
- MYANMAR
- OMAN
- PALESTINE
- PAKISTAN
- PHILIPPINES
- RUSSIA
- SAUDI ARABIA
- SINGAPORE
- SRI LANKA
- SYRIA
- TAIWAN
- TAJIKISTAN
- THAILAND
- TURKEY
- UNITED ARAB EMIRATES
- UZBEKISTAN
- VIETNAM
- YEMEN

■ Sales and operations  
 ■ Potential market



SOUTH AMERICA

- ARGENTINA
- BOLIVIA
- BRAZIL
- CHILE
- COLOMBIA
- ECUADOR
- PERU
- URUGUAY
- VENEZUELA

NORTH AMERICA

- CANADA
- COSTA RICA
- DOMINICAN REPUBLIC
- HAITI
- JAMAICA
- MEXICO
- NICARAGUA
- PANAMA
- PUERTO RICO
- SALVADOR
- TRINIDAD AND TOBAGO
- UNITED STATES

OCEANIA

- AUSTRALIA
- NEW ZEALAND

AFRICA

- ALGERIA
- COTE D'IVOIRE
- EGYPT
- ETHIOPIA
- GHANA
- KENYA
- LIBYA
- MADAGASCAR
- MOROCCO
- NIGERIA
- SOUTH AFRICA
- SUDAN
- TANZANIA
- TUNISIA
- UGANDA
- WESTERN SAHARA
- ZAMBIA
- ZIMBABWE





**Certificate of Approval**

Awarded to

**Zenith Troop Industrial Co.,Ltd**

No.56, Alley 18, Lane 848, Section 1, Chung Shan Road  
Tien Wei Li, Hu Nei District  
828 - Kaohsiung City - Taiwan/ROC

Bureau Veritas Certification certify that the Quality Management System of the above organisation has been audited and found to be in accordance with the requirements of

**IATF 16949 - First Edition**  
and the applicable customer specific requirements



SCOPE  
Manufacturing

PERMITTED EXCLUSION(S)

8.3 - Design and development of products and services

PRODUCT(S) DELIVERED

Piston

Date of certification: 17 January 2019

Date of expiration: 16 January 2022

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For Bureau Veritas Certification Holding, 111 Trochu de France, 92000 Nanterre - France  
(The official document is available on the website of the Accredited Body to which you refer to only)

Page 1 of 1



國防部聯合後勤司令部  
Combined Logistics Command

**合格證書**  
CERTIFICATE OF QUALIFICATION

善統工業股份有限公司

經試製合格本部汽車基地勤務廠「汽缸大修包」等2項軍品，依「國防部科技工業機構與法人團體從事研發產製維修辦法」頒發證書

核定文號：國聯授支字第1000012735號  
發證日期：100年8月23日

司令陸軍中將 吳 有 明

**IATF 16949 Certified**  
**Taiwan Military Defence Department Qualified Supplier**



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THE O.E.M TRADE MARK IS PROPERTY O.E.M SUPPLIER COMPANY  
O.E.M PART NO. ARE USED FOR REFERENCE ONLY

## TIK Piston Management Principal

**Set a goal of managing continuously with an internationalization view to improve the service quality. Serve and satisfy customers and keep Zenith growing forever.**

### Company Profile

1985	Zenith establish with US \$ 100000 procured by stockholder with 10 employees, one production line.
1987	Specializing in the pistons of motorcycles. 600 square meters factory are built with 3 production lines.
1989	600 square meters handing factory with 5 production lines. Starts participate in the domestic spare parts show once a year.
1990	Precision instruments are implemented and participate in the international spare parts show. Production reward system is presented.
1992	8 Production lines are loaded.
1993	Start computerizing management system and investing US \$ 500000 to establish Da Tong Auto Parts Corporation in Shanghai with HC as its brand.
1994	Use the NC machine and start the automatically production system.
1995	Implementing CNC lathe and build a new 800 square meters factory.
1996	ISO 9002 is approved in Taiwan. TIK starts providing liner kits service. Meanwhile, Shanghai Da Tong Corporation increases 3 production lines.
1997	Start implementing Management Information System (MIS) in Taiwan. Meanwhile, ISO 9002 is applied for Shanghai Da Tong Corporation.
1999	QS 9000 quality standard system is approved. (Certificated by BSI U.K)
2000	Da Tong Corporation starts to be guided by TIK Taiwan and becoming qualified supplier for U.S Carrier Corporation.
2001	Use new metallographic microscope and digital piston profile instrument.
2002	ISO/TS 16949 is guided in Taiwan. At the same time, implementing new equipment for anti-crown melting and enhance crown hardness.
2004	<b>ISO/TS 16949</b> quality standard system is approved. Start developing forged piston for <b>racing cars</b> .
2005	Piston Skirt printing equipment is used in both Taiwan and China factories. Start producing piston cylinder bore diameter with 180 mm.
2006	Continually expanding Shanghai Da Tong Corporation.
2007	Da Tong factory is expanded as 4 new factories with 2000 m <sup>2</sup> . New performance measurement system is loaded. Implement alfin ultrasonic inspection equipment.
2008	Whole new warehouse is developed with 2400 m <sup>2</sup> in Taiwan. Also, new equipment for casting is designed. Implement bronze bushing insert equipment.
2009	Taiwan factory start designing and developing 200 mm pistons and bi-metal piston. Continually improves the MIS System.
2010	Start implementing 4-spindle CNC lath for racing pistons.
2011	Taiwan facility has the ability to produce 240mm diameter piston.
2012	Taiwan facility implementing high accurate checking device.
2013	<b>Zenith pass BRAZIL INMETRO Certification</b> and implementing high accurate production system to cooperate more worldwide clients.
2014	<b>Zenith start cooperating with ATV engines with forged piston</b>
2016	<b>Implementing ISO 900:2015</b>
2017	<b>ISO 9001:2015 Certified by BSI</b>
2018	<b>Keep Practicing IATF 16949 Certification</b>

## 善統工業經營理念

以永續經營的觀點，國際化的視野持續提升產品品質，服務顧客，使顧客滿意，讓公司向無止境的成長。

## 產品項目

各式汽機車、小型引擎活塞、活塞肖、活塞環、汽缸、汽缸套組件

## 公司簡介

1985	由股東籌資伍佰萬元由經濟部核准設立,創立時員工 10 名.生產線一條,專門生產摩托車活塞,廠房為 600 平方米.
1987	開始生產小引擎活塞,生產線為三條
1989	配合產能增加,輔助廠房,理貨廠房 600 平方米增建完成.生產線增為 5 條,開始參加國內每年一度的汽機車零配件展.
1990	配合提升產品品質,引進各類精密儀器開始參加國外汽車零配件展,經由管理顧問輔導引進生產獎金制度
1992	產能擴充為 8 條生產線
1993	引進電腦,使公司邁入電腦化經營管理體制.為擴充產能投資新台幣壹仟六佰萬元,至大陸上海設廠生產活塞及環的工廠
1994	引進 CNC 綜合加工機,使生產邁入電腦自動化生產系統,大陸廠建設完成. 3 條產線,員工 70 人
1995	引進 CNC 車床,並擴建 800 平方米新廠房一棟
1996	通過國際品質保證標準系統 ISO 9002 認證通過
1997	導入電腦管理資訊系統(MIS)使經營管理更上一層樓.
1999	通過 QS 9000 品質標準系統(由英國 BSI 認證)
2000	引進活塞自動噴塗設備.
2001	引進新型肖孔機,改善肖孔的精密度.
2001	再度引進新型金相顯微鏡及電腦數據活塞測試儀.
2002	導入 ISO/TS16949 品質標準系統.
2004	台灣廠通過 ISO/TS 16949 ;開發賽車用活塞
2005	台灣廠、大陸廠引進新式網印設備 ; 活塞可生產至 180 mm 外徑
2007	台灣廠持續通過 ISO/TS 16949 , 大陸廠擴建 2000 平方米廠房, 並制定新式績效評定及獎金制度, 導入耐磨環超音波檢驗設備
2008	台灣廠全新倉庫啟用, 引進鑄造自動化設備, 導入肖孔銅套嵌入設備, 大陸廠增建第 6 條生產線
2009	台灣廠活塞可生產 200mm, 生產搖擺式活塞 ( 鑄鐵活塞 ) ; 電腦軟體持續更新
2010	台灣廠引進鑄造全自動設備, 跑車活塞 4 軸加工設備
2011	台灣廠活塞生產外徑達 240mm 活塞
2012	高精度檢測儀器導入, 進行更高性能與精度產品的量測。
2013	巴西 INMETRO 認證通過, 並引進高精度生產設備與世界知名大廠合作。
2014	台灣廠開始生產 ATV 沙灘車用鍛造活塞開發
2016	導入 ISO 9001:2015 品質認證
2017	通過 ISO 9001:2015 品質認證
2018	持續推動 IATF 16949 品質系統認證

# Material Table (JIS Standard)

## 合金成份 Chemical Composition%

Material	Cu	Mg	Ni	Si	Ti	Fe	Zn	Mn
AC8A	0.8~1.3	0.7~1.3	1.0~2.5	11~13	<0.2	<0.7	<0.1	<0.1
AC8B	2.0~4.0	0.5~1.5	0.2~1.5	8.5~10.5	<0.2	<1.0	<0.5	<0.5
AC8C	2.0~4.0	0.5~1.5	-----	8.5~10.5	<0.2	<1.0	<0.5	<0.5
AC9A	0.5~1.5	0.6~1.5	0.5~1.5	22~24	0.2<	0.7<	0.2<	0.5<
AC9B	0.5~1.5	0.6~1.5	0.5~1.5	18~20	0.2<	0.7<	0.2<	0.5<

## 鍛造活塞材質 Racing Piston Material Properties

Material for Aluminum Forged Piston	Cu	Mg	Ni	Si	Ti	Fe	Zn	Cr
4032	0.5~1.3	0.8~1.3	0.5~1.3	11~13.5	-----	1.0	0.25	0.10
2618	1.9~2.7	1.3~1.8	0.9~1.2	0.10~0.25	0.04~0.10	0.9~1.3	0.10	-----

## 熱處理 Heat Treatment

Heat Treatment 熱處理方式	Quenching 淬火	Tempering 人工時效
T5		180~205 °C 8hr
T6	460~510 °C	180~205 °C 16hr

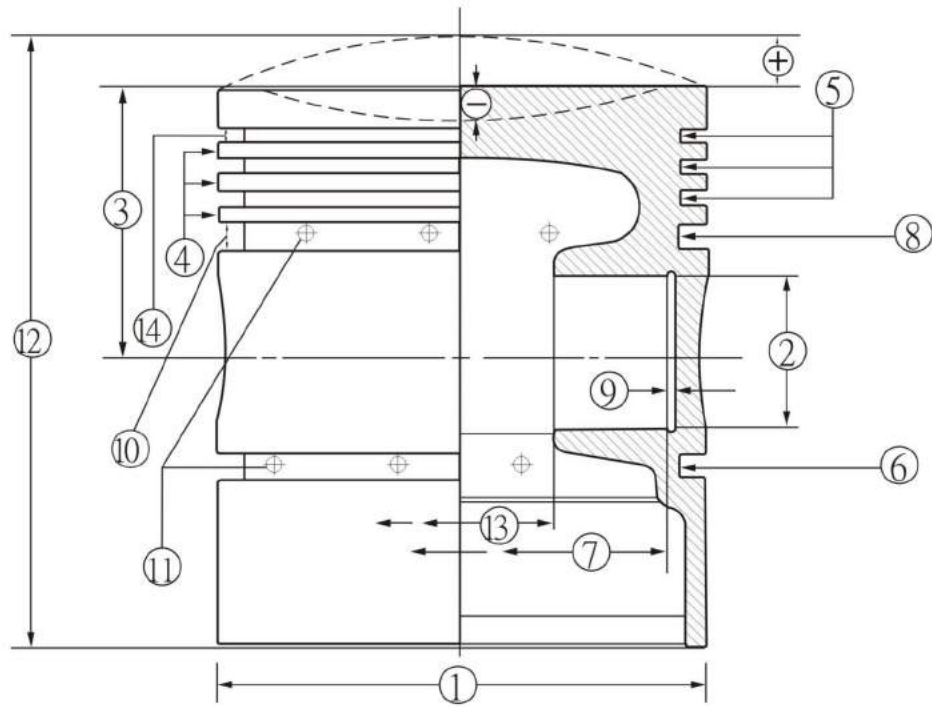
## 機械性質 Mechanical Properties

	Heat Treatment 熱處理	Kg/mm Tensile Strength (Kg/mm) 抗張強度	Hardness (HRB) 硬度	Elongation 伸張力
AC8A	T5	>22	58~68	>0.5
	T6	>28	62~74	>0.5
AC8B	T5	>23	58~68	>0.5
	T6	>28	64~74	>0.5
AC8C	T5	>25	55~65	>0.5
AC9A	T5	>18	57~69	>0.3
AC9B	T5	>20	57~69	>0.3

## 熱膨脹 Thermal Expansion

合金名稱 Material Name	熱膨脹係數 (Thermal Expansion Coefficient)			比重 (Specific Gravity)
	20~100 °C	20~200 °C	20~300 °C	
AC8A	$19.2 \times 10^{-6}$	$20.6 \times 10^{-6}$	$21.9 \times 10^{-6}$	2.73
AC8B	$20.2 \times 10^{-6}$	$21.6 \times 10^{-6}$	$23.1 \times 10^{-6}$	2.75
AC8C	$20.2 \times 10^{-6}$	$21.6 \times 10^{-6}$	$23.1 \times 10^{-6}$	2.75
AC9A	$17.8 \times 10^{-6}$	$18.5 \times 10^{-6}$	$19.2 \times 10^{-6}$	2.62
AC9B	$18.2 \times 10^{-6}$	$19.1 \times 10^{-6}$	$20.1 \times 10^{-6}$	2.63

# IMPORTANT PISTON TERMS 活塞各部名稱



1. Cylinder Bore Dia (Std.Size)	外徑	9. Circlip Width	止動環溝寬
2. Piston Pin Dia	肖孔徑	10. Upper Oil Ring Width	油環寬
3. Compression Height	壓縮高	11. Oil Hole Dia	油孔徑
4. Ring Land	環岸	12. Piston Length	活塞長度(全長)
5. Ring Groove Dia . (Comp.Ring)	壓縮環徑	13. Distance between the Bosses	浮凸間距(Boss)
6. Bottom Ring Groove Dia	裙部環徑	14. Comp, Ring Width	壓縮環寬
7. Piston Pin Length	肖長	+ . Height of Dome	凸高度
8. Upper Oil Ring Groove Dia	油環徑	- . Depth of Dish	凹深度

# Instruction for Using TIK Catalog



ZENITH TROOP IND. CO.,LTD  
TAIWAN PISTON MANUFACTURER



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
A1116 1 Cyl. Surface Treatment OD	$\emptyset$ 90 -14.8 CD 40 TL 80 TIK NO. 2L900600 REFERENCE NO.	2-2.0 1-4.0 TIK NO. R2L900600 REFERENCE NO.	$\emptyset$ 22 TL 64 R22 TIK NO. P2L900600 REFERENCE NO.		TL OD FT FD TIK NO. REFERENCE NO.	TIK NO. REFERENCE NO.
1	2	3	4	5	6	7

## Column 1

- Engine Model Name
- Number of Cylinders
- Surface Treatment Code  
(Please check the Surface Treatment Code Explanation Page for more Information)

## Column 2

- $\emptyset$  – Piston Bore Diameter
- CD – Compression Distance
- TL – Total Length of piston
- **TIK Piston NO. System**
  - Suffix **T** direct to “Alfin (Ring Carrier) Type”
  - Suffix **H** direct to “Alfin and Cooling Gallery”
  - Suffix **L** direct to “No Alfin but with Cooling Gallery”
- Reference No
- Some Original No. Is Given for Reference Purpose

## Column 3

- Piston Ring Dimension Information is Indicated in this Column

## Column 4

- Piston Pin Dimension Information is Indicated in this Column
- $\emptyset$  – Piston Pin Diameter
- TL – Total Length of Pin
- Circlip Types: For this Column, Reader will Notice **R**, **SP** and Relevant No. which Indicates Following Types of Circlips.

**R Type SP Type SPC Type SPG Type**



## Column 6

- TL – Total Length of Cylinder Liner
- OD – Outside Diameter of Cylinder Liner
- FT – Flange Thickness of Cylinder Liner
- FD – Flange Diameter of Cylinder Liner
- **TIK Cylinder Liner No. System:**
  - Prefix “**LNSN**” Means Liner with Semi-Finished and No Flange
  - Prefix “**LNSF**” Means Liner with Semi-Finished and Flange
  - Prefix “**LNFF**” Means Liner with Fully-Finished and Flange Type
  - Prefix “**LNCF**” Means Liner with Chromed Treatment and Flanged
  - Prefix “**LNPF**” Means Liner with Phosphate Treatment and Flanged
- Reference No – Some Original No. Is Given for Reference Purpose

## Column 7

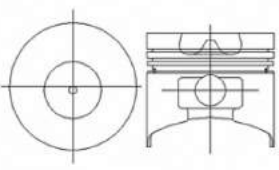
- **TIK Liner Kit No. System:**
  - Prefix “**LKSN**” Means Liner Kit with Semi-Finished and No Flange
  - Prefix “**LKSF**” Means Liner Kit with Semi-Finished and Flange
  - Prefix “**LKFF**” Means Liner Kit with Fully-Finished and Flange Type
  - Prefix “**LKCF**” Means Liner Kit with Chromed Treatment and Flanged
  - Prefix “**LKPF**” Means Liner Kit with Phosphate Treatment and Flanged

# 善統活塞表格說明



ZENITH TROOP IND. CO., LTD  
TAIWAN PISTON MANUFACTURER



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
A1116 1 Cyl.	∅ 90 -14.8 CD 40 TL 80	2-2.0 1-4.0	∅ 22 TL 64 R22		TL OD FT FD	TIK NO.
 Surface Treatment OD	TIK NO. 2L900600	TIK NO. R2L900600	TIK NO. P2L900600	TIK NO.	TIK NO.	
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
1	2	3	4	5	6	7

## 欄位 1

- Engine Model Name 發動機代號
- Number of Cylinders 缸數
- Surface Treatment Code 表面處理代碼  
(請參考表面處理代碼頁了解代碼意義)

## 欄位 2

- ∅ – Piston Bore Diameter 活塞外徑
- CD – Compression Distance 壓縮高
- TL – Total Length of piston 總高度
- TIK 活塞編碼原則:
  - 尾碼 **T** 表示 “活塞含耐摩環”
  - 尾碼 **H** 表示 “活塞含耐摩環和內冷油道”
  - 尾碼 **L** 表示 “活塞不含耐摩環含內冷油道”
- Reference No – 原廠活塞編號供參考對照

## 欄位 3

- 活塞環尺寸資料於此欄顯示

## 欄位 4

- 活塞肖尺寸資料於此欄位顯示
- ∅ – 活塞肖直徑
- TL – 活塞肖長度
- 扣環種類也在此欄位中顯示。扣環共分為 **R, SP, SPC, SPG** 四類,扣環中的數字為尺寸參照,僅供參考。以下為四類扣環圖型

**R Type SP Type SPC Type SPG Type**



## 欄位 6

- TL – 汽缸總長
- OD – 汽缸外徑
- FT – 汽缸唇部厚度
- FD – 汽缸唇部直徑
- TIK 汽缸編碼原則:
  - 前 4 碼 “LNSN” 指半成品無唇汽缸
  - 前 4 碼 “LNSF” 指半成品有唇汽缸
  - 前 4 碼 “LNFF” 指成品有唇汽缸
  - 前 4 碼 “LNCF” 指成品有唇鍍鉻汽缸
  - 前 4 碼 “LNPF” 指成品有唇磷化汽缸
- Reference No – 原廠汽缸編號供參考對照

## 欄位 7

- TIK Liner Kit No.編碼原則:
  - 前 4 碼 “LKSJ” 指半成品無唇 Liner Kit
  - 前 4 碼 “LKSF” 指半成品有唇 Liner Kit
  - 前 4 碼 “LKFF” 指成品有唇 Liner Kit
  - 前 4 碼 “LKCF” 指成品有唇鍍鉻 Liner Kit
  - 前 4 碼 “LKPF” 指成品有唇磷化 Liner Kit

# TIK Piston Surface Treatment Explanation

Code	Surface Treatment	Code	Surface Treatment
00	Bright Surface	1A	Bright Surface; Head to 2nd Ring Land Anodized
0A	Tin Coating	1B	Bright Surface;Head~2nd RingLandAnodized;SkirtMOS2
0B	Black Coating	1C	Tin Coating; Combustion Chamber Anodized
0C	Bronze Color	1D	Black Coating; Head MOS2
0D	Black Coating; Skirt MOS2 Treated	1E	Tin Coating; Haed & Skirt MOS2 Treated
0E	Bright Surface; Skirt MOS2 Treated; Dark Green	1F	Tin Coating; Head Anodized; Skirt MOS2 Treated
0F	Bright Surface; Head Anodized	1G	Tin Coating; Head to 2nd Ring Land Anodized
0G	Tin Coating; Head Anodized	1H	Bright Surface; Head & Skirt MOS2 Treated
0H	Bright Surface; Top or 2nd Ring Land & Skirt MOS2	1I	Tin Coating;Head~2nd Ring Land Anodized; Skirt MOS2
0I	Black Coating; Head Anodized	1J	Tin Coating; Top Ring Land Anodized; Skirt MOS2
0J	Bright Surface; Skirt MOS2 Treated	1K	Bright Surface; Head Anodized; Skirt MOS2 Treated
0K	Bright Surface; Black Coating under oil ring groove	1L	Tin Coating; Head & Top Ring Land & Skirt MOS2
0L	Bright Surface; Top or 2nd Ring Land Anodized	1M	Bright Surface Head Anodized to 2 <sup>nd</sup> ring land, Skirt MOS2 Treated (with TIK logo)
0M	Bright Surface; Head Anodized; Skirt MOS2 Treated	1N	Black Coating; Head to 2nd Ring Land Anodized
0N	Tin Coating; Skirt MOS2 Treated	1P	Black Coating; Skirt MOS2 with Pattern
0P	Iron Gray	1Q	Ting Coating; Skirt MOS2(with TIK Logo)
0Q	Bright Surface; Head MOS2 Treated	1R	Tin Coating; Skirt MOS2 Spray
0R	Black Coating; Head Anodized; Skirt MOS2 Treated	1S	Bright Surface; Skirt MOS2 Spray
0S	Tin Coating under Top Ring Land	1T	Bright Surface; Skirt MOS2(including pattern)
0T	Bright Surface; Skirt MOS2 Treated	1U	Black Coating; Top Ring Land Anodized
0U	Black Coating, then Tin Coating	1V	Black Coating; Top Ring Land Anodized; Skirt MOS2
0V	Black Coating; Head & Skirt MOS2 Treated	1W	Black Coating;Head~2nd Ring Land Anodized; Skirt MOS
0W	Bright Surface; Top/2nd Ring Land Anodized; Skirt MOS	1Y	Black Coating; Skirt MOS2 Treated
0X	Bright Surface; Combustion Chamber Anodized	1Z	Bright Surface; Head Anodized to 2 <sup>nd</sup> ring land, Skirt MOS2 Spray
0Y	Tin Coating; Top Ring Land Anodized	02	Tin Coating; Head Anodized to 2 <sup>nd</sup> ring land partially
0Z	Black Coating; Head & Top Ring Land & Skirt MOS2		

## TIK Piston 表面處理代碼

代碼	表面處理	代碼	表面處理
00	亮面	1A	亮面 頭部硬化至 No:2 環岸
0A	鍍錫	1B	亮面頭部硬化至 No:2 環岸裙部二硫
0B	鍍黑	1C	鍍錫 燃燒室硬化(不含頭部)
0C	古銅色	1D	鍍黑 頭部部分二硫化鉬
0D	鍍黑 裙部部分二硫化鉬	1E	鍍錫 頭部及裙部二硫化鉬
0E	亮面 裙部二硫化鉬 墨綠色	1F	鍍錫 頭部硬化 裙部二硫化鉬
0F	亮面 頭部硬化	1G	鍍錫 頭部硬化至 No:2 環岸
0G	鍍錫 頭部硬化	1H	亮面 頭部及裙部二硫化鉬
0H	亮面 頭部的外徑及裙部二硫化鉬	1I	鍍錫頭部硬化至 No:2 環岸裙部二硫
0I	鍍黑 頭部硬化	1J	鍍錫溝硬化(不含頭部)裙部二硫化
0J	亮面 裙部二硫化鉬	1K	亮面,頭部部份硬化,裙部二硫化鉬
0K	亮面 油溝以下鍍黑	1L	鍍錫 頭部外徑及裙部二硫化鉬
0L	亮面 溝硬化(不含頭部)	1M	亮面 頭部硬化至 2 環岸 裙部二硫化鉬(加 TIK 圖案)
0M	亮面 頭部硬化 裙部二硫化鉬	1N	鍍黑 頭部硬化至 No:2 環岸
0N	鍍錫 裙部部分二硫化鉬	1P	鍍黑 裙部二硫化鉬+圖案
0P	鐵灰色	1Q	鍍錫 裙部二硫化鉬(加 TIK 圖案)
0Q	亮面 頭部二硫化鉬	1R	鍍錫 裙部噴二硫化鉬
0R	鍍黑 頭部硬化 裙部二硫化鉬	1S	亮面 裙部噴二硫化鉬
0S	油溝以下鍍錫	1T	亮面 裙面二硫化鉬(含圖案)
0T	亮面 裙部部份二硫化鉬	1U	鍍黑 溝硬化(不含頭部)
0U	鑄造完先鍍黑加工完鍍錫	1V	鍍黑溝硬化(不含頭部)裙部二硫化鉬
0V	鍍黑 頭部及裙部二硫化鉬	1W	鍍黑頭部硬化至 No:2 環岸裙部二硫化鉬
0W	亮面溝硬化不含頭部裙部二硫化鉬	1Y	鍍黑 裙部二硫化鉬
0X	亮面 燃燒室硬化	1Z	亮面 頭部硬化至 No:2 環岸裙部噴二硫化鉬
0Y	鍍錫 溝硬化(不含頭部)	02	鍍錫 頭部 部分硬化至 No:2 環岸
0Z	鍍黑 頭部外徑及裙部二硫化鉬		

## **TIK Engine Parts Installation Process**

Start from the year of 1986 until now, TIK has the ability to provide the 220mm size heavy duty pistons. For implementing ultrasonic ring carrier checking device, we can approve our quality and make sure the piston are durable within the engine. With having more than 30 years diesel piston design experience, we can provide thorough solution with accurate application once we receive customer's demand. By providing excellent quality, TIK Engine Component is one of the most reliable piston providers for AM market in the globe.

### **Piston**

Piston and pin are carefully tested before sending to the market. Those items are lubricated with anti-rusted oil and then packed. Its highly recommend to equip each piston set with its own pin and cylinders as those items have been check the fitness of each other before sending to the individuals. Fitting of pistons have to be done according to the sign at the piston crown for the installation direction.

### **Rings**

Rings fitting need extra careful during the installation. With the installation mistake for the rings might leads to permanent deformation and affect the performance of the engine. The ring gaps have to be distributed evenly around the piston ring groove area.

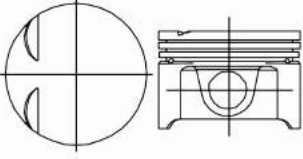
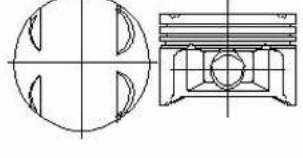

### **Liner**

Linners with centrifugal casting are manufactured according to the original design and specifications. For those high accurate cylinder.

Extra care has to be implemented as all those items need to be cleaned thoroughly. Oil and oil filter must be changed in proper period of time to decrease the risk of broken and engine.



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
SQR484F 4 Cyl.	Ø 83.6 -3	1-1.2 1-1.5 1-2.5	Ø 21 TL 10		TL OD FT FD	TIK NO.
	CD 28.6 TL 52.6					
	TIK NO. 2C836100	TIK NO. R2C836100	TIK NO.	TIK NO.	TIK NO.	
	REFERENCE NO. S484F-1004020	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
	Surface Treatment 0J					
2011.484 4 Cyl.	Ø 83.5	1-1.2 1-1.5 1-2.5	Ø 21 TL 60 SP24C		TL OD FT FD	TIK NO.
	CD 28.8 TL 52.6					
	TIK NO. 2C835100	TIK NO. R2C835100	TIK NO.	TIK NO. B2C835100	TIK NO.	
	REFERENCE NO. 484F-1004020	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
	Surface Treatment 0T					
SPERANZA A516 4 Cyl.	Ø 81 +0.9	1-1.2 1-1.5 1-2.5	Ø 21 TL 60		TL OD FT FD	TIK NO.
	CD 34.7 TL 58.7					
	TIK NO. 2C810100	TIK NO. R2C810100	TIK NO.	TIK NO.	TIK NO.	
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
	Surface Treatment 0N					
SQR481FC 4 Cyl.	Ø 81	1-1.2 1-1.5 1-2.5	Ø 21 TL 60 SP24C		TL OD FT FD	TIK NO.
	CD 28.6 TL 52.7					
	TIK NO. 2C810400	TIK NO. R2C810400	TIK NO.	TIK NO. B2C810400	TIK NO.	
	REFERENCE NO. 481FC-1004020	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
	Surface Treatment 0T					
CHERY 2009 4 Cyl.	Ø 80	1-1.2 1-1.5 1-3.0	Ø 20.627 TL 63.5		TL OD FT FD	TIK NO.
	CD 37.75 TL 57.8					
	TIK NO. 2C800100	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
	Surface Treatment 0A					

ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
CHERY 2010 4 Cyl.  Surface Treatment 0T	$\emptyset$ 77.4 CD 32.19 TL 53.3	1-1.2 1-1.5 1-2.0	$\emptyset$ 20.627 TL 61.5C1		TL OD FT FD	TIK NO.
	TIK NO. 2C774100	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
A1 4 Cyl.  Surface Treatment 00	$\emptyset$ 73 CD 28.3 TL 47.8	1-1.2 1-1.5 1-2.5	$\emptyset$ 18 TL 47		TL OD FT FD	TIK NO.
	TIK NO. 2C730010	TIK NO. R2C730010	TIK NO.	TIK NO. B2C730010	TIK NO.	
	REFERENCE NO. 473H-1004015 473H-A1	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
QQ 4 Cyl.  Surface Treatment 00	$\emptyset$ 72 CD 28 TL 45	2-1.2 1-2.5	$\emptyset$ 18 TL 56C1		TL OD FT FD	TIK NO.
	TIK NO. 2C720200	TIK NO. R2C720200	TIK NO.	TIK NO. B2C720200	TIK NO.	
	REFERENCE NO. 472-1004021	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
IKR-FE/A 3 Cyl.  Surface Treatment 0T	$\emptyset$ 71 CD 29.1 TL 44.4	1-1.0 1-1.0 1-1.5	$\emptyset$ 18 TL 47		TL OD FT FD	TIK NO.
	TIK NO. 2C710010	TIK NO. R2C710010	TIK NO.	TIK NO. B2C710010	TIK NO.	
	REFERENCE NO. 13101-40020 13101-40021 13101-40030	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
6135 GE 6 Cyl.	Ø 135		Ø 48		TL OD FT FD	TIK NO.
	CD 109.8 TL 180		TL			
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	2Z135100		P2Z135100			
REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.		
Surface Treatment 00						
6135Q1 6 Cyl.	Ø 135		Ø 48		TL OD FT FD	TIK NO.
	CD 110 TL 180		TL			
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	2Z135200		P2Z135200			
REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.		
Surface Treatment 00						
6135Q1A 6 Cyl.	Ø 135		Ø 48		TL OD FT FD	TIK NO.
	CD 110.15 TL 180		TL			
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	2Z135300		P2Z135300			
REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.		
Surface Treatment 00						
6130 6 Cyl.	Ø 130		Ø 45		TL OD FT FD	TIK NO.
	CD 90 TL 157		TL			
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	2Z13010T		P2Z13010T			
REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.		
Surface Treatment 00						
6120 6 Cyl.	Ø 120		Ø 45		TL OD FT FD	TIK NO.
	CD 90 TL 147		TL			
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	2Z120100		P2Z120100			
REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.		
Surface Treatment 00						

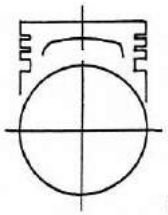
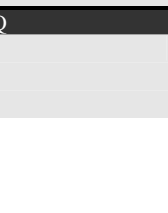
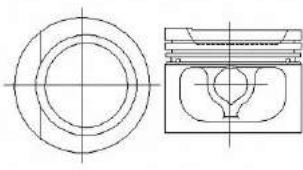
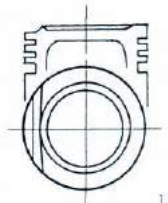
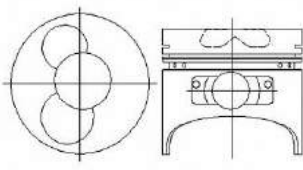


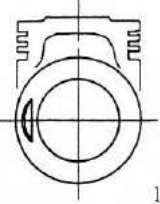
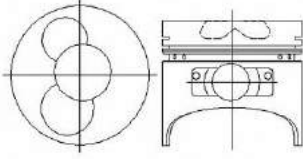
ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER		LINER KIT SET
4120F 4 Cyl.	Ø 120		Ø 45		TL		TIK NO.
	CD 90		TL		OD		
	TL 147				FT		
					FD		
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.		
	2Z120200		P2Z120200				
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.		
Surface Treatment							
00							
6113B 6 Cyl.	Ø 113	1-3.1K	Ø 38		TL		TIK NO.
	-22.2	1-2.5	TL 90		OD		
	CD 68.4	1-5.0	R38		FT		
	TL 113.8				FD		
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.		
	2Z113010 2Z11301T	R2Z113010	P2Z113010				
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.		
Surface Treatment							
0F							
6110 6D14 6 Cyl.	Ø 110	1-3.0	Ø 38		TL		TIK NO.
		1-2.5	TL 90		OD		
	CD 70.8	1-5.0			FT		
	TL 113				FD		
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.		
	2Z110100	R2Z110100	P2Z110100				
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.		
Surface Treatment							
00							
6110AKZLA9 6 Cyl.	Ø 110	1-3.3K	Ø 38		TL		TIK NO.
	-21.5	1-2.0	TL 90		OD		
	CD 68.4	1-4.0	R38		FT		
	TL 113.4				FD		
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.		
	2Z110200 2Z11020T	R2Z110200	P2Z110200				
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.		
Surface Treatment							
0D							
6110AKZ1A2 6 Cyl.	Ø 110	1-3.1K	Ø 38		TL		TIK NO.
	-21.8	1-2.5	TL 90		OD		
	CD 68.3	1-5.0	R38		FT		
	TL 113.4				FD		
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.		
	2Z110300 2Z11030T	R2Z110300	P2Z110300				
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.		
Surface Treatment							
0D							



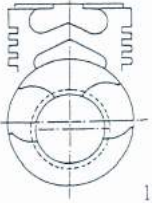
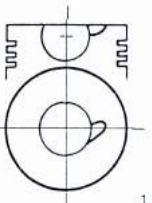
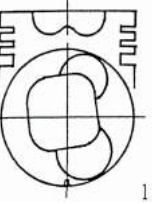
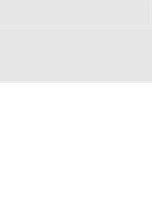
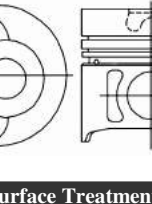
ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
6110AK2 6 Cyl. 	Ø 110 -23 CD 68.3 TL 113.4	2-3.1K 1-4.0	Ø 42 TL 90 R42		TL OD FT FD	TIK NO.
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	2Z110400 2Z11040T	R2Z110400	P2Z110400			
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
	Surface Treatment 0R					
6102 6BD1 6 Cyl.	Ø 102 CD 62.9 TL 112		Ø 35 TL		TL OD FT FD	TIK NO.
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	2Z102100	R2Z102100	P2Z102100			
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
	Surface Treatment 00					
6102/A 6BB1 6 Cyl.	Ø 102 CD 58.8 TL 104		Ø 35 TL		TL OD FT FD	TIK NO.
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	2Z102200	R2Z102200	P2Z102200			
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
	Surface Treatment 00					
CA141 6 Cyl.	Ø 101 CD 53.3 TL 102		Ø 28 TL 82		TL OD FT FD	TIK NO.
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	2Z101100	R2Z101100	P2Z101100			
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
	Surface Treatment 00					
EQ140 6 Cyl.	Ø 100 CD 52.5 TL 99.5	3-2.5 1-4.8	Ø 28 TL 82		TL OD FT FD	TIK NO.
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	2Z100100	R2Z100100	P2Z100100			
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
	Surface Treatment 00					

ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
495A 4 Cyl.	Ø 95		Ø 35		TL	TIK NO.
	CD 72		TL		OD	
	TL 117				FT	
					FD	
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	2Z950100	R2Z950100	P2Z950100			
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
Surface Treatment						
00						
495Q 4 Cyl.	Ø 95	1-2.5K	Ø 31		TL	TIK NO.
	-19.6	1-2.5	TL 79		OD	
	CD 58.1	1-4.5			FT	
	TL 96.9				FD	
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	2Z950200	R2Z950200	P2Z950200			
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
Surface Treatment						
4931 4 Cyl.	Ø 93	2-2.0	Ø 31		TL	TIK NO.
	-14.6	1-4.0	TL 76		OD	
	CD 47.8				FT	
	TL 88				FD	
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	2Z930100	R2Z930100	P2Z930100			
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
Surface Treatment						
00						
4932 4 Cyl.	Ø 93	2-2.0	Ø 31		TL	TIK NO.
	-14.6	1-4.0	TL 76		OD	
	CD 51.8				FT	
	TL 92				FD	
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	2Z930200	R2Z930200	P2Z930200			
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
Surface Treatment						
00						
BJ212 4 Cyl.	Ø 92	2-2.5	Ø 25		TL	TIK NO.
		1-5.0	TL 66		OD	
	CD 51				FT	
	TL 100				FD	
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	2Z920100	R2Z920100	P2Z920100			
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
Surface Treatment						
00						

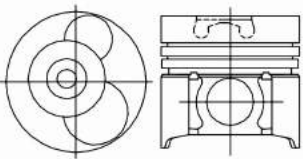
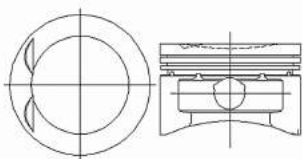
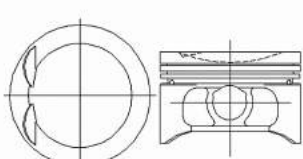
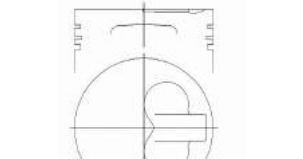
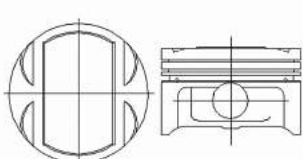
ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
VOLKA 4 Cyl.  01 Surface Treatment 00	$\emptyset$ 92 CD 51 TL 91.3	2-2.0 1-5.0	$\emptyset$ 25 TL		TL OD FT FD	TIK NO.
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	2Z920200	R2Z920200	P2Z920200			
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
CA488Q 4 Cyl.  00 Surface Treatment 00	$\emptyset$ 87.5 CD 40.5 TL 71.3	2-1.5 1-4.0	$\emptyset$ 22.897 TL 71		TL OD FT FD	TIK NO.
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	2Z875100 2Z87510T	R2Z875100	P2Z875100			
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
SANTANA 026Q 4 Cyl.  00 Surface Treatment 00	$\emptyset$ 81 -9 CD 33.5 TL 62.4	1-1.5 1-1.75 1-3.0	$\emptyset$ 20 TL 65		TL OD FT FD	TIK NO.
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	2Z810100	R2Z810100	P2Z810100			
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
SANTANA 049F 4 Cyl.  120 Surface Treatment 00	$\emptyset$ 81 -9 CD 33 TL 62.4	1-1.5 1-1.75 1-3.0	$\emptyset$ 20 TL 65		TL OD FT FD	TIK NO.
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	2Z810200	R2Z810200	P2Z810200			
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
KM178F 1 Cyl.  01 Surface Treatment 00	$\emptyset$ 78 -10.5 CD 34.5 TL 70	2-1.5 1-3.5	$\emptyset$ 21 TL 59 R21		TL OD FT FD	TIK NO.
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	2Z780100	R2Z780100	P2Z780100			
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	

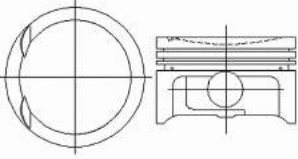
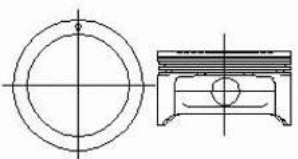

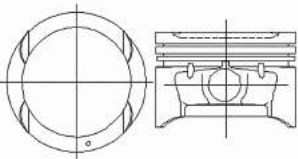
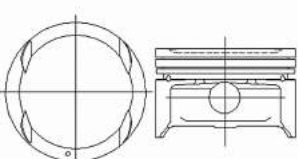
ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
<b>AKA12</b> 4 Cyl.   135 <b>Surface Treatment</b> 00	$\emptyset$ 77 CD 43 TL 86	1-1.8 1-2.0 1-4.0	$\emptyset$ 22 TL		TL OD FT FD	<b>TIK NO.</b>
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	2Z770100	R2Z770100	P2Z770100			
	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
<b>KM170F</b> 1 Cyl.   <b>Surface Treatment</b> 00	$\emptyset$ 70 CD 31 TL 63	2-1.5 1-3.5	$\emptyset$ 19 TL 51 R19		TL OD FT FD	<b>TIK NO.</b>
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	2Z700100	R2Z700100	P2Z700100			
	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
<b>0.6E</b> 6 Cyl.  <b>Surface Treatment</b> 00	$\emptyset$ 68 CD TL 29		$\emptyset$ 22 TL		TL OD FT FD	<b>TIK NO.</b>
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	2Z680100	R2Z680100	P2Z680100			
	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	



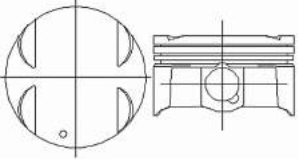
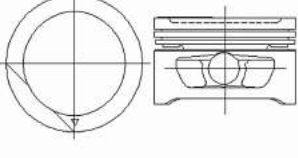
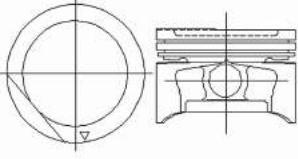
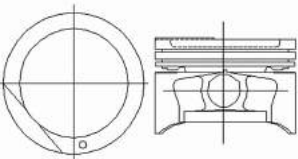
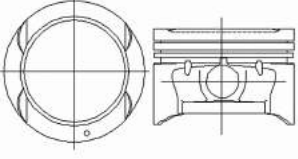
ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
4G19B 6 Cyl.  100 Surface Treatment 00	Ø 111 -25.5	1-3.5DK	Ø 42 TL 94		TL OD FT FD	TIK NO.
	CD 72.8 TL 121	1-4.0				
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	2D111100	R2D111100	P2D111100			
	REFERENCE NO. 65-025-02-0075	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
D0846 6 Cyl.  117 Surface Treatment 00	Ø 108 -41.8	2-2.5	Ø 42 TL 90		TL OD FT FD	TIK NO.
	CD 89 TL 145.5	1-5.0				
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	2D108100	R2D108100	P2D108100			
	REFERENCE NO. 65-02501-0014	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
DH05W 6 Cyl.  178 Surface Treatment 00	Ø 102 -19.1	1-3.0	Ø 35 TL 87		TL OD FT FD	TIK NO.
	CD 62.8 TL 112.3	1-5.0				
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	2D102100	R2D102100	P2D102100			
	REFERENCE NO. 5-12111-013	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
DB33 4 Cyl.  Surface Treatment 0A	Ø 102 -18.9	1-3.0	Ø 35 TL 85		TL OD FT FD	TIK NO.
	CD 58.9 TL 98.2	1-5.0				
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	2D102300	R2D102300	P2D102300			
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
DB33 A2957 4 Cyl.  Surface Treatment 0A	Ø 102 -19	1-3.0	Ø 35 TL 85		TL OD FT FD	TIK NO.
	CD 58.9 TL 98.2	1-2.5 1-5.0	R35			
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	2D102500	R2D102500	P2D102500			
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
DB58 NA DB58-NA 4 Cyl.	Ø 102 -20.7 CD 58.8 TL 98.1	1-3.2DK 1-2.5 1-4.0	Ø 36 TL 87 R36		TL OD FT FD	TIK NO.
	TIK NO. 2D102600 2D10260T	TIK NO. R2D102600	TIK NO. P2D102600	TIK NO.	TIK NO.	
Surface Treatment 0A	REFERENCE NO.	REFERENCE NO.	REFERENCE NO.	REFERENCE NO.	REFERENCE NO.	
PRINCE 4 Cyl.	Ø 86 -3 CD 30.3 TL 55.1	2-1.5 1-3.0	Ø 21 TL 61		TL OD FT FD	TIK NO.
	TIK NO. 2D860300	TIK NO. R2D860300	TIK NO. P2D860300	TIK NO.	TIK NO.	
Surface Treatment 0B	REFERENCE NO.	REFERENCE NO.	REFERENCE NO.	REFERENCE NO.	REFERENCE NO.	
X22SE 4 Cyl.	Ø 86 -6.4 CD 30.4 TL 55.4	2-1.5 1-3.0	Ø 21 TL 62		TL OD FT FD	TIK NO.
	TIK NO. 2D860400	TIK NO. R2D860400	TIK NO. P2D860400	TIK NO.	TIK NO. LNSN2D860400	
Surface Treatment 0A	REFERENCE NO. 90501058 90501072	REFERENCE NO. 92029793 92029795 92062027 92062028		REFERENCE NO.	REFERENCE NO.	
C20JE 4 Cyl.	Ø 86 -5 CD 30.4 TL 50.4	2-1.5 1-3.0	Ø 21 TL 61.5		TL OD FT FD	TIK NO.
	TIK NO. 2D860600	TIK NO. R2D860600	TIK NO. P2D860600	TIK NO.	TIK NO.	
Surface Treatment 0A	REFERENCE NO. 306120L 2.0SE	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
IR1 4 Cyl.	Ø 81.6 -2 CD 30.5 TL 50.5	2-1.5 1-3.0	Ø 21 TL 56		TL OD FT FD	TIK NO.
	TIK NO. 2D815100	TIK NO. R2D815100	TIK NO. P2D815100	TIK NO.	TIK NO.	
Surface Treatment 0N	REFERENCE NO. 8101A	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	

ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
3R1 4 Cyl.	Ø 81.6 -4	2-1.5	Ø 21 TL 61.5		TL OD FT FD	TIK NO.
	CD 30.4 TL 50.4	1-3.0				
	TIK NO. 2D816100	TIK NO. R2D816100	TIK NO. P2D816100	TIK NO.	TIK NO.	
	REFERENCE NO.	REFERENCE NO.	REFERENCE NO.	REFERENCE NO.	REFERENCE NO.	
						
Surface Treatment 0J						
F18D3 4 Cyl.	Ø 80.5	1-1.2	Ø 18 TL 55		TL OD FT FD	TIK NO.
	CD 24.2 TL 44.9	1-1.2 1-2.0				
	TIK NO. 2D805100	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	REFERENCE NO.	REFERENCE NO.	REFERENCE NO.	REFERENCE NO.	REFERENCE NO.	
						
Surface Treatment 0A						
RACER C 1.6 NZ X 1.6 SZ 4 Cyl.	Ø 79 -2.7	1-1.2	Ø 15 TL 55		TL OD FT FD	TIK NO.
	CD 28 TL 48	1-3.0				
	TIK NO. 2D790100	TIK NO. R2D790100	TIK NO. P2D790100	TIK NO.	TIK NO.	
	REFERENCE NO. 90295699	REFERENCE NO. A-R43150 G-0830690000 K-800020740000 M-01108N0		REFERENCE NO.	REFERENCE NO.	
						
Surface Treatment 00						
NUBIRA 1.6 NUBIRA 1.6/A 4 Cyl.	Ø 79 -2.9	1-1.2	Ø 18 TL 55		TL OD FT FD	TIK NO.
	CD 28.3 TL 51.3	1-3.0			180.0 83.0	
	TIK NO. 2D790200	TIK NO. R2D790200	TIK NO. P2D790200	TIK NO.	TIK NO. LNSN2D790200	
	REFERENCE NO. 96182846 93740219 93740220	REFERENCE NO. S1220014 S1220015 S1220016		REFERENCE NO.	REFERENCE NO.	
						
Surface Treatment 0A						
VECTRA 1.6/A CHEVROLET OPTRA 同 20790500 4 Cyl.	Ø 79 -2.6	1-1.2	Ø 18 TL 55		TL OD FT FD	TIK NO.
	CD 27.8 TL 49.8	1-3.0				
	TIK NO. 2D790300	TIK NO. R2D790300	TIK NO. P2D790300	TIK NO.	TIK NO.	
	REFERENCE NO. 93740515	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
						
Surface Treatment 0A						



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
NUBIRA 1.6/B 4 Cyl.  <b>Surface Treatment</b> 0M	$\emptyset$ 79 -2.7 CD 27.1 TL 44.6	1-1.2 1-2.0	$\emptyset$ 19 TL 50 SP22C		TL OD FT FD	<b>TIK NO.</b>
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	2D790400	R2D790400	P2D790400			
	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
	96476296					
LEMAN S1 4 Cyl.  <b>Surface Treatment</b> 0A	$\emptyset$ 76.5 -3.3 CD 28 TL 48	2-1.5 1-3.0	$\emptyset$ 18 TL 55		TL 180.0 OD 80.5 FT FD	<b>TIK NO.</b>
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	2D765100	R2D765100	P2D765100		LNSN2D765100	
	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
	96143171 90264520 96350120	93742293 93742294 93742295 NP960				
CIERO 4 Cyl.  <b>Surface Treatment</b> 0A	$\emptyset$ 76.5 -3.4 CD 28 TL 51.2	2-1.5 1-3.0	$\emptyset$ 18 TL 57		TL 180.0 OD 80.5 FT FD	<b>TIK NO.</b>
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	2D765200	R2D765100	P2D765200		LNSN2D765100	
	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
	96081975	93742293 93742294 93742295 NP960				
LANOS/A 4 Cyl.  <b>Surface Treatment</b> 0A	$\emptyset$ 76.5 -4.5 CD 28 TL 51	2-1.5 1-3.0	$\emptyset$ 18 TL 57		TL OD FT FD	<b>TIK NO.</b>
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	2D765400	R2D765400	P2D765400			
	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
	P96081918 P96081919					
15D/A 4 Cyl.  <b>Surface Treatment</b> 0A	$\emptyset$ 76.5 -0.6 CD 28.3 TL 51.3	2-1.5 1-3.0	$\emptyset$ 18 TL 56		TL 180.0 OD 80.5 FT FD	<b>TIK NO.</b>
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	2D765500	R2D765100	P2D765500		LNSN2D765100	
	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
	96182814 96182813 96182815 96182816	93742293 93742294 93742295 NP960				

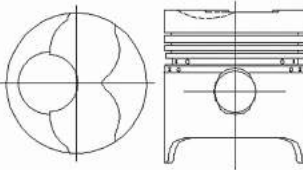
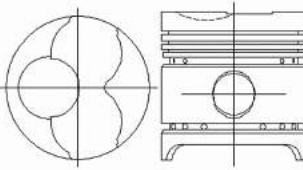
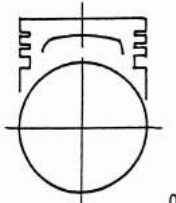
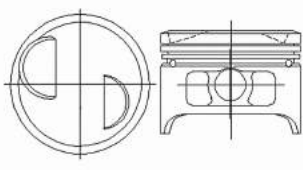
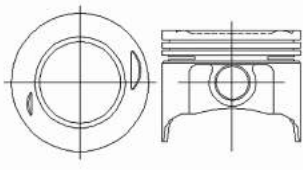


ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
A15MF 4 Cyl.	Ø 76.5 -1.8 CD 28.3 TL 51.8	2-1.5 1-3.0	Ø 18 TL 54.5		TL 180.0 OD 80.5 FT FD	TIK NO.
	<b>TIK NO.</b> 2D765600	<b>TIK NO.</b> R2D765100	<b>TIK NO.</b> P2D765600	<b>TIK NO.</b>	<b>TIK NO.</b> LNSN2D765100	
<b>Surface Treatment</b> 0A	<b>REFERENCE NO.</b> 96183336 96182163	<b>REFERENCE NO.</b> 93742293 93742294 93742295 NP960		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
AVEO 1.5 OARING 4 Cyl.	Ø 76.5 CD 28 TL 46	2-1.5 1-2.0	Ø 18 TL 50		TL OD FT FD	TIK NO.
	<b>TIK NO.</b> 2D765700	<b>TIK NO.</b> R2D765700	<b>TIK NO.</b> P2D765700	<b>TIK NO.</b>	<b>TIK NO.</b>	
<b>Surface Treatment</b> 0A	<b>REFERENCE NO.</b> 96459520	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
TICO F8C 3 Cyl.	Ø 68.5 -2.5 CD 25 TL 55	1-1.2 1-2.8	Ø 16 TL 53 SP18		TL 160.0 OD 72.5 FT FD	TIK NO.
	<b>TIK NO.</b> 2D685100	<b>TIK NO.</b> R2D685100	<b>TIK NO.</b> P2D685100	<b>TIK NO.</b>	<b>TIK NO.</b> LNSN2D685100	
<b>Surface Treatment</b> 00	<b>REFERENCE NO.</b> 12111-A78B01-0B0 94581407	<b>REFERENCE NO.</b> 12140-78B00 94599003		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
1.0 LTS B10S 4 Cyl.	Ø 68.5 -3.2 CD 25.3 TL 52.3	2-1.2 1-2.5	Ø 17 TL 53 SP19.5		TL OD FT FD	TIK NO.
	<b>TIK NO.</b> 2D685300	<b>TIK NO.</b> R2D685300	<b>TIK NO.</b> P2D685300	<b>TIK NO.</b>	<b>TIK NO.</b> LNSN2D685300	
<b>Surface Treatment</b> 00	<b>REFERENCE NO.</b> 96325189 96325191 96567383	<b>REFERENCE NO.</b> 96325192 96611457 96611458		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	



ENGINE TYPE	PISTON		PISTON RING		PISTON PIN		PIN BUSHING		LINER		LINER KIT SET
DL V54 F60 4 Cyl.	Ø	92	1-2.5	Ø	26		TL	178.0	TIK NO. LKFF1D920100 LKFF1D92010T		
		-5	1-2.0	TL	70		OD	96.0			
	CD	50.5	1-4.0		R26		FT	3.0+1.0	TIK NO. LNFF1D920100		
	TL	95					FD	101.0			
		<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>				
		1D920100 1D92010T	R1D920100	P1D920100	B1D920100	LNFF1D920100					
<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>				
		13101-87319 13101-87320 13211-87319 13211-87320	13011-87310/1 13011-87312/3 13011-87318 13011-87320/1		90043-84052						
<b>Surface Treatment</b>											
0A											
DLA 4 Cyl.	Ø	92	1-2.5	Ø	26		TL	178.0	TIK NO. LKFF1D920200 LKFF1D92020T		
		-5	1-2.0	TL	70		OD	96.0			
	CD	50.5	1-4.0		R26		FT	3.0+1.0	TIK NO. LNFF1D920100		
	TL	95					FD	101.0			
		<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>				
		1D920200 1D92020T	R1D920100	P1D920200	B1D8801A0	LNFF1D920100					
<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>				
		13101-87312 13101-87314 13101-87315 13101-87316	13011-87310/1 13011-87312/3 13011-87318 13011-87320/1		90043-84001 90043-84044 90043-84018 90043-84050	11461-87303 11461-87305					
<b>Surface Treatment</b>											
0A											
DL/B 4 Cyl.	Ø	92	1-2.5	Ø	28		TL	178.0	TIK NO. LKFF1D920300 LKFF1D92030T		
		-5	1-2.0	TL	75		OD	96.0			
	CD	50.5	1-4.0		R28		FT	3.0+1.0	TIK NO. LNFF1D920100		
	TL	95					FD	101.0			
		<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>				
		1D920300 1D92030T	R1D920100	P1D920300	B1D920300	LNFF1D920100					
<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>				
		13101-87324 13101-87326 13101-87322 13101-37325	13011-87310/1 13011-87312/3 13011-87318 13011-87320/1		90043-84086 90043-84087	11461-87303 11461-87305					
<b>Surface Treatment</b>											
0A											
DL-T 4 Cyl.	Ø	92	1-2.5K	Ø	26		TL		TIK NO.		
		-1.2	1-2.0	TL	70		OD				
	CD	50.2	1-4.0				FT		TIK NO.		
	TL	95					FD				
		<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>				
		1D920400	R1D920400	P1D920400							
<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>				
		13101-87321									
<b>Surface Treatment</b>											
0A											
DG-3G 4 Cyl.	Ø	88	1-2.5	Ø	26		TL	182.0	TIK NO. LKFF1D8801A0 LKFF1D8801AT		
		-5	1-2.0	TL	70		OD	93.0			
	CD	50.5	1-4.0		SP29		FT	3.0+1.0	TIK NO. LNFF1D8801A0		
	TL	95					FD	97.0			
		<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>				
		1D8801A0 1D8801AT	R1D8801A0	P1D8801A0	B1D8801A0	LNFF1D8801A0					
<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>				
		13101-87306 13101-87309	13011-87305 13011-87306 13011-87307 13011-87308		90043-84001 90043-84044 90043-84018 90043-84050	11461-87302					
<b>Surface Treatment</b>											
0A											

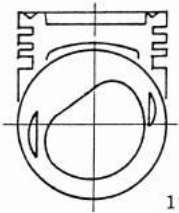
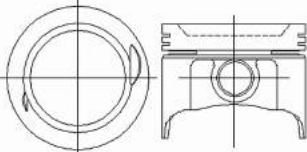
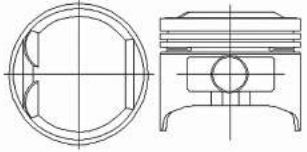
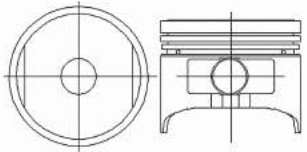
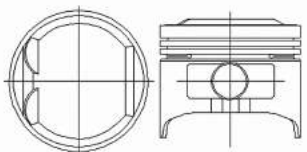


ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
DG-4G 4 Cyl. 	$\varnothing$ 88 -5.6 CD 50.6 TL 95	3-2.0 1-4.0	$\varnothing$ 26 TL 70 SP29		TL 182.0 OD 93.0 FT 7.0+1.0 FD 97.0	<b>TIK NO.</b> LKFF1D8801B0 LKFF1D8801BT
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1D8801B0 1D8801BT	R1D8801B0	P1D8801B0	B1D8801A0	LNFF1D8801B0	
	<b>REFERENCE NO.</b> 13101-87305	<b>REFERENCE NO.</b> 992-5113-1410		<b>REFERENCE NO.</b> 90043-84001 90043-84044 90043-84018 90043-84050	<b>REFERENCE NO.</b> 992-5113-1101 992-5113-1171	
	<b>Surface Treatment</b> 0A					
DG-5G 4 Cyl. 	$\varnothing$ 88 -5.3 CD 50.6 TL 95.5	3-2.0 2-4.0	$\varnothing$ 26 TL 70 SP29		TL 182.0 OD 93.0 FT 7.0+1.0 FD 97.0	<b>TIK NO.</b> LKFF1D8801C0 LKFF1D8801CT
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1D8801C0 1D8801CT	R1D8801B0	P1D8801C0	B1D8801A0	LNFF1D8801B0	
	<b>REFERENCE NO.</b> 13101-87303	<b>REFERENCE NO.</b> 992-5113-1410		<b>REFERENCE NO.</b> 90043-84001 90043-84044 90043-84018 90043-84050	<b>REFERENCE NO.</b> 992-5113-1101 992-5113-1171	
	<b>Surface Treatment</b> 0A					
F20 4 Cyl. 	$\varnothing$ 80.5 CD 39 TL 80	2-2.0 1-4.0	$\varnothing$ 20 TL 66 SP23		TL OD FT FD	<b>TIK NO.</b>
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1D805100	R1D805100	P1D805100			
	<b>REFERENCE NO.</b> 13101-31022	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
	<b>Surface Treatment</b> 00					
J10 4J10 3 Cyl. 	$\varnothing$ 78 -7 CD 27.7 TL 56	1-1.2 1-1.5 1-2.8	$\varnothing$ 18.045 TL 61		TL OD FT FD	<b>TIK NO.</b>
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1D780100	R1D780100	P1D780100			
	<b>REFERENCE NO.</b> 12009-KA331	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
	<b>Surface Treatment</b> 00					
CB/A 3 Cyl. 	$\varnothing$ 76 -1.5 CD 28.8 TL 60.5	2-1.5 1-2.8	$\varnothing$ 18 TL 60		TL OD FT FD	<b>TIK NO.</b>
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1D7601A0	R1D7601A0	P1D7601A0		LNSN1D7601A0	
	<b>REFERENCE NO.</b> 13101-87736 13211-87711	<b>REFERENCE NO.</b> 13011-87703 13011-87704 13011-87708 13011-87718		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
	<b>Surface Treatment</b> 00					

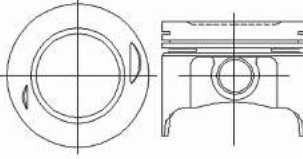
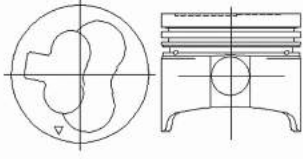
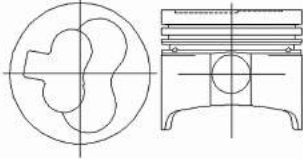
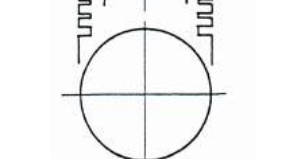
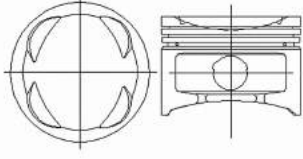


ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
CB 3 Cyl.	Ø 76 -1.5	2-1.5	Ø 18 TL 60		TL OD FT FD	<b>TIK NO.</b>
	CD 28.5 TL 60.5	1-2.8				
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1D7601B0	R1D7601A0	P1D7601B0		LNSN1D7601A0	
	<b>REFERENCE NO.</b> 13101-87703 13101-87704	<b>REFERENCE NO.</b> 13011-87703 13011-87704 13011-87708 13011-87718		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
<b>Surface Treatment</b> 00						
CB/C 3 Cyl.	Ø 76 -3.9	2-1.5	Ø 18 TL 60		TL OD FT FD	<b>TIK NO.</b>
	CD 28.5 TL 60.5	1-2.8				
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1D7601C0	R1D7601A0	P1D7601C0		LNSN1D7601A0	
	<b>REFERENCE NO.</b> 13101-87713 13101-87719 13101-87729	<b>REFERENCE NO.</b> 13011-87703 13011-87704 13011-87708 13011-87718		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
<b>Surface Treatment</b> 00						
CL 3 Cyl.	Ø 76 -1	1-2.0K 1-1.5 1-3.0	Ø 21 TL 63 SP24		TL 140.0 OD 80.0 FT 4.8 FD 83.0	<b>TIK NO.</b> LKSF1D760200 LKSF1D76020T
	CD 38.5 TL 70.5					
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1D760200 1D76020T	R1D760200	P1D760200		LNSF1D760200	
	<b>REFERENCE NO.</b> 13101-87725 13101-87727 13102-87712	<b>REFERENCE NO.</b> 13011-87717 13011-87723A		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b> 11461-87703	
<b>Surface Treatment</b> 0A						
CLT 3 Cyl.	Ø 76 -1.5	1-2.0K 1-1.5 1-3.0	Ø 23 TL 64 R23		TL 140.0 OD 80.0 FT 4.8 FD 83.0	<b>TIK NO.</b> LKSF1D760300 LKSF1D76030T
	CD 40.5 TL 70.5					
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1D760300 1D76030T	R1D760200	P1D760300		LNSF1D760200	
	<b>REFERENCE NO.</b> 13101-87720	<b>REFERENCE NO.</b> 13011-87717 13011-87723A		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b> 11461-87703	
<b>Surface Treatment</b> 0A						
CLB 3 Cyl.	Ø 76 -1.6	1-2.0K 1-1.5 1-3.0	Ø 21 TL 63 SP24		TL OD FT FD	<b>TIK NO.</b>
	CD 38.5 TL 70.5					
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1D760400 1D76040T	R1D760400	P1D760400			
	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
<b>Surface Treatment</b> 0A						

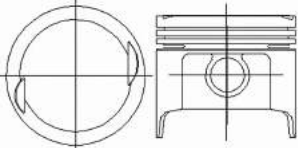
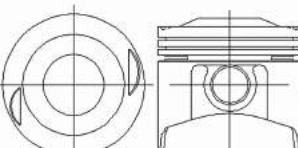
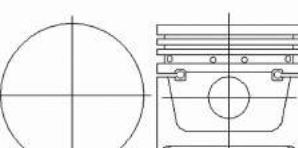
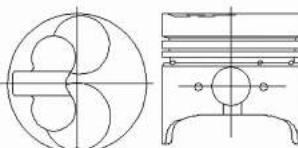
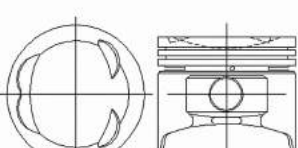


ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
CLTA 3 Cyl.   191 <b>Surface Treatment</b> 0A	$\emptyset$ 76 CD TL 70.5		$\emptyset$ 21 TL 62		TL OD FT FD	TIK NO.
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1D760500 1D76050T	R1D760500	P1D760500			
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
	13101-87721					
CBT 3 Cyl.   <b>Surface Treatment</b> 00	$\emptyset$ 76 CD 28.5 TL 60.5	2-1.5 1-2.8	$\emptyset$ 18 TL 60		TL OD FT FD	TIK NO.
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1D760600	R1D760600	P1D760600			
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
HC 4 Cyl.   <b>Surface Treatment</b> 00	$\emptyset$ 76 CD 30.2 TL 63.8	1-1.2 1-1.5 1-3.0	$\emptyset$ 19 TL 58		TL 180.0 OD 80.0 FT FD	TIK NO.
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1D760700	R1D760700	P1D760700		LNSN1D760700	
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
	13101-87105 13101-87111 13102-87105 13102-87112	13011-87104/05 13011-87106/07 13011-87108/09 13011-87110/11				
HD 4 Cyl.   <b>Surface Treatment</b> 00	$\emptyset$ 76 CD 30.2 TL 60.7	1-1.2 1-1.5 1-3.0	$\emptyset$ 19 TL 58		TL 180.0 OD 80.0 FT FD	TIK NO.
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1D760800	R1D760700	P1D760800		LNSN1D760700	
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
	13101-87106 13101-87108 13101-87113	13011-87104/05 13011-87106/07 13011-87108/09 13011-87110/11				
S89 4 Cyl.   <b>Surface Treatment</b> 00	$\emptyset$ 76 CD 30.1 TL 62.9	1-2.0 1-1.5 1-3.0	$\emptyset$ 19 TL 58		TL OD FT FD	TIK NO.
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1D760900	R1D760900	P1D760900			
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
	13101-87370					

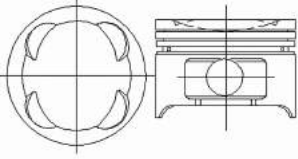
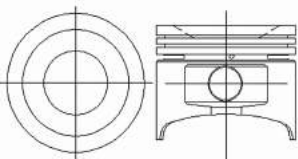
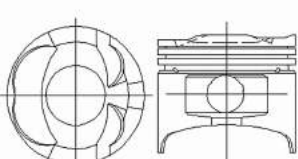
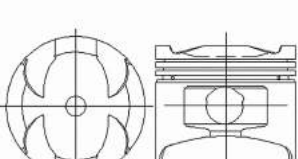
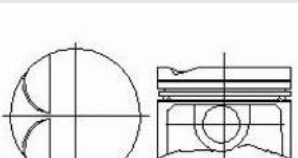


ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
S75 3 Cyl. 	Ø 76 -1.6 CD 28.2 TL 60.2	2-1.5 1-2.8	Ø 18 TL 60		TL OD FT FD	TIK NO.
	TIK NO. 1D761000	TIK NO. R1D761000	TIK NO. P1D761000	TIK NO.	TIK NO.	
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
	Surface Treatment 00					
A2634 4 Cyl. 	Ø 76 -1.5 CD 34.5 TL 64.5	1-2.0K 1-2.0 1-3.0	Ø 21 TL 62		TL OD FT FD	TIK NO.
	TIK NO. 1D761100	TIK NO. R1D761100	TIK NO. P1D761100	TIK NO.	TIK NO.	
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
	Surface Treatment 00					
A2635 4 Cyl. 	Ø 76 -1.5 CD 34 TL 64.5	1-2.0K 1-2.0 1-3.0	Ø 18 TL 62		TL OD FT FD	TIK NO.
	TIK NO. 1D761200	TIK NO. R1D761200	TIK NO. P1D761200	TIK NO.	TIK NO.	
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
	Surface Treatment 00					
MP5 2 Cyl. 	Ø 72 +5 CD 39.5 TL 90	2-2.5 1-2.5	Ø 20 TL 63 SP21.5		TL OD FT FD	TIK NO.
	TIK NO. 1D720100	TIK NO. R1D720100	TIK NO. P1D720100	TIK NO.	TIK NO.	
	REFERENCE NO. 550 547CC	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
	Surface Treatment 00					
KELISA 3 Cyl. 	Ø 72 -6.9 CD 28.6 TL 50.6	1-1.2 1-1.2 1-2.5	Ø 18 TL 52		TL OD FT FD	TIK NO.
	TIK NO. 1D720200	TIK NO. R1D720200	TIK NO. P1D720200	TIK NO.	TIK NO. LNSN1D700100	
	REFERENCE NO. 13101-87Z11-010	REFERENCE NO. 13011-97201 13011-97210 13012-97201 13012-97208		REFERENCE NO.	REFERENCE NO.	
	Surface Treatment 0G					

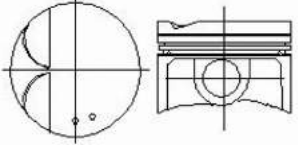
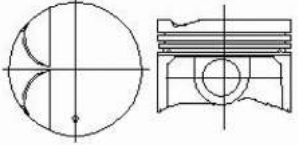
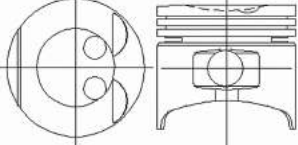
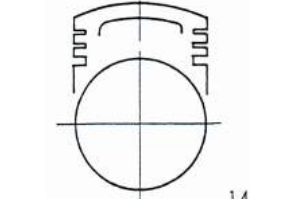
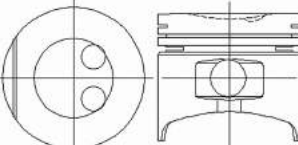


ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
<b>AB10</b> 2 Cyl.   <b>Surface Treatment</b> 00	$\emptyset$ 71.6 +0.8 CD 30.5 TL 63	2-1.5  1-2.8	$\emptyset$ 18 TL 61		TL OD FT FD	<b>TIK NO.</b>
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1D716100	R1D716100	P1D716100		LNSN1D716100	
	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
	13101-87701	13011-87701 13011-87702 13011-87705 13011-87709				
<b>CD</b> 3 Cyl.   <b>Surface Treatment</b> 00	$\emptyset$ 70 +4.3 CD 28 TL 64.3	2-1.5 1-2.0 1-2.8	$\emptyset$ 18 TL 60		TL OD FT FD	<b>TIK NO.</b>
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1D700100	R1D700100	P1D700100		LNSN1D700100	
	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
	13101-87717 13101-87708 13101-87731	13011-87712 13013-87710				
<b>F10</b> 4 Cyl.   <b>Surface Treatment</b> 00	$\emptyset$ 68 CD 34 TL 65.5	2-2.0 1-4.5	$\emptyset$ 20 TL 56 SP23		TL OD FT FD	<b>TIK NO.</b>
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1D680100	R1D680100	P1D680100		LNSN1D680100	
	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
	13101-87101 13101-87104	13011-87103 992-4023-1411				
<b>F10R</b> 4 Cyl.   <b>Surface Treatment</b> 00	$\emptyset$ 68 CD 34 TL 67	2-2.0 1-4.0	$\emptyset$ 20 TL 56 SP23		TL OD FT FD	<b>TIK NO.</b>
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1D680200	R1D680100	P1D680200		LNSN1D680100	
	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
	13101-87104	13011-87103 992-4023-1411				
<b>EF</b> 3 Cyl.   <b>Surface Treatment</b> 00	$\emptyset$ 68 -5.3 CD 27.9 TL 54.9	1-1.2 1-1.5 1-2.8	$\emptyset$ 18 TL 52		TL OD FT FD	<b>TIK NO.</b>
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1D680300	R1D680300	P1D680300		LNSN1D680300	
	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
	13101-85701	13011-87218 13011-87219 13011-87E02 13012-87218				

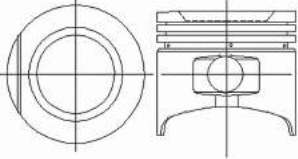


ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
<b>EFDET</b> 4 Cyl.   <b>Surface Treatment</b> 0A	$\emptyset$ 68 -5.4 CD 27.8 TL 47.8	2-1.2  1-2.5	$\emptyset$ 18 TL 53		TL OD FT FD	TIK NO.
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1D680400	R1D680400	P1D680400			
	REFERENCE NO. ABA-J131G-GPPZ	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
<b>ED</b> 3 Cyl.   <b>Surface Treatment</b> 00	$\emptyset$ 66.6 -6.2 CD 28.5 TL 56.5	1-1.2 1-1.5 1-2.8	$\emptyset$ 18 TL 52.2		TL OD FT FD	TIK NO.
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1D666100	R1D666100	P1D666100		LNSN1D666100	
	REFERENCE NO. 13101-87246	REFERENCE NO. 13011-87208 13011-87232 13012-87208 13012-87232		REFERENCE NO.	REFERENCE NO.	
<b>CUORE CNG</b> 3 Cyl.   <b>Surface Treatment</b> 00	$\emptyset$ 66.6 -6 CD 28.6 TL 56.6	2-1.2  1-2.0	$\emptyset$ 18 TL 53		TL OD FT FD	TIK NO.
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1D666200	R1D666200	P1D666200			
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
<b>87Z13</b> 3 Cyl.   <b>Surface Treatment</b> 0G	$\emptyset$ 66.6 -5.4 CD 28.6 TL 56.6	2-1.2  1-2.0	$\emptyset$ 18 TL 52		TL OD FT FD	TIK NO.
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1D666300	R1D666300	P1D666300			
	REFERENCE NO. 13101-87Z13-010 13101-87Z13 13101-87Z13-01	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
<b>KF-VE</b> 3 Cyl.   <b>Surface Treatment</b> 1G	$\emptyset$ 63 CD 27 TL 43	1-1.0 1-1.2 1-2.0	$\emptyset$ 18 TL 39		TL OD FT FD	TIK NO.
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1D630100					
	REFERENCE NO. 13101-B2070	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
<b>KF-VE/A</b> 3 Cyl.  Surface Treatment 1G	$\emptyset$ 63 CD 27 TL 43	1-1.0 1-1.2 1-2.0	$\emptyset$ 18 TL 39		TL OD FT FD	TIK NO.
	TIK NO. 1D630200	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	REFERENCE NO. 13101-B2090	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
<b>KEDET</b> 3 Cyl.  Surface Treatment 00	$\emptyset$ 63 CD 26.8 TL 43	1-1.0 1-1.2 1-2.0	$\emptyset$ 18 TL 37		TL OD FT FD	TIK NO.
	TIK NO. 1D630300	TIK NO. R1D630300	TIK NO.	TIK NO. B1D630300	TIK NO.	
	REFERENCE NO. 13101-B2020	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
<b>EB60 NEW</b> 3 Cyl.  Surface Treatment 00	$\emptyset$ 62.1 -3.5 CD 27.9 TL 54.8	1-1.2 1-1.5 1-2.8	$\emptyset$ 18 TL 52		TL OD FT FD	TIK NO.
	TIK NO. 1D620400	TIK NO. R1D620400	TIK NO. P1D620400	TIK NO.	TIK NO.	
	REFERENCE NO. 13101-82705	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
<b>L38 NEW</b> 2 Cyl.  Surface Treatment 00	$\emptyset$ 62 +5 CD 32 TL 71	1-2.0K 1-2.0 1-2.0	$\emptyset$ 17 TL 53 SP19.5		TL OD FT FD	TIK NO.
	TIK NO. 1D620200	TIK NO. R1D620200	TIK NO. P1D620200	TIK NO.	TIK NO.	
	REFERENCE NO. 13101-87207 13101-87208	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
<b>EB60</b> 4 Cyl.  Surface Treatment 00	$\emptyset$ 62 -3.5 CD 28 TL 55	1-1.2 1-1.5 1-2.8	$\emptyset$ 16 TL 50		TL OD FT FD	TIK NO.
	TIK NO. 1D620300	TIK NO. R1D620300	TIK NO. P1D620300	TIK NO.	TIK NO.	
	REFERENCE NO. 13101-82701	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	

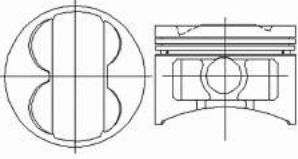
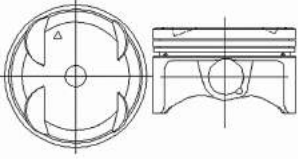
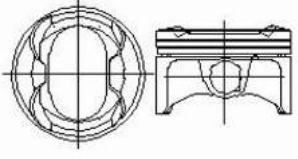
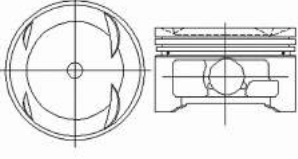
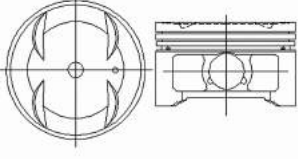


ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
<b>EB</b> 1 Cyl.  Surface Treatment 00	Ø 62 -4.2 CD 27.9 TL 54.9	1-1.2 1-1.5 1-2.8	Ø 18 TL 50		TL OD FT FD	<b>TIK NO.</b>
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1D620500	R1D620500	P1D620500		LNSN1D620500	
	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
		13011-87206 13011-87222				

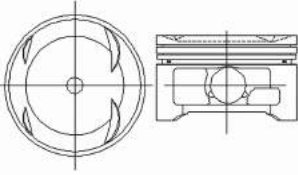
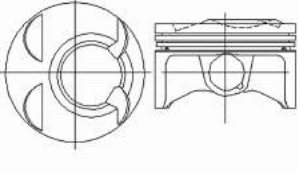
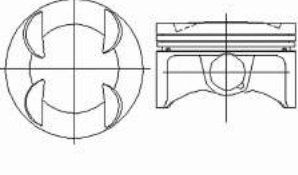
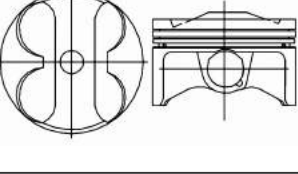
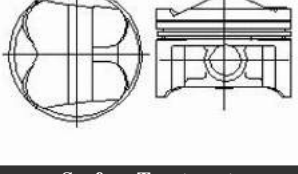


ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
J35A1 6 Cyl.	Ø 89	1-1.2	Ø 21.965		TL	TIK NO.
	CD 30	1-1.2	TL 54		OD	
	TL 51.5	1-2.8	R22		FT	
					FD	
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1H890100					
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
	13010-P8F-A00					
Surface Treatment						
0J						
J35A3 6 Cyl.	Ø 89	1-1.2	Ø 21.965		TL	TIK NO.
	CD 30.08	1-1.2	TL 54		OD	
	TL 51.5	1-2.8	SP25C		FT	
					FD	
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1H890200	R1H890200		B1H890200		
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
	13010-PGK-A00					
Surface Treatment						
0T						
H23A1 4 Cyl.	Ø 87	2-1.2	Ø 22		TL	TIK NO.
	CD 30.6	1-2.8	TL 60		OD	
	TL 60.5				FT	
					FD	
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1H870100	R1H870100	PIH870100		LNSN1H870100	
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
	13101-P14-A00	13011-P13-003				
		13011-P13-004				
		13011-P5M-003				
		13011-P5M-013				
Surface Treatment						
00						
C27A4 6 Cyl.	Ø 87	2-1.2	Ø 22		TL	TIK NO.
	CD 31.5	1-4.0	TL 57C1		OD	
	TL 63				FT	
					FD	
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1H870200	R1H870200	PIH870200			
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
	13020-POG-A00					
Surface Treatment						
0A						
H22A1 4 Cyl.	Ø 87	2-1.2	Ø 22		TL	TIK NO.
	CD 31	1-2.8	TL 57C1		OD	
	TL 61				FT	
					FD	
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1H870300	R1H870100	PIH870300		LNSN1H870100	
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
	13020-P13-A00	13011-P13-003				
	13101-P13-A00	13011-P13-004				
		13011-P5M-003				
		13011-P5M-013				
Surface Treatment						
0U						



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
<b>H22A4</b> 4 Cyl.   <b>Surface Treatment</b> 0A	$\emptyset$ 87 -5.4 CD 31 TL 61.8	2-1.2  1-2.8	$\emptyset$ 21.97 TL 57 R22		TL OD FT FD	<b>TIK NO.</b>     <b>REFERENCE NO.</b> 13010-P5M-A00
	<b>TIK NO.</b> 1H870400	<b>TIK NO.</b> R1H870100	<b>TIK NO.</b> PIH870400	<b>TIK NO.</b>	<b>TIK NO.</b> LNSN1H870100	
	<b>REFERENCE NO.</b> 13010-P5M-A00	<b>REFERENCE NO.</b> 13011-P13-003 13011-P13-004 13011-P5M-003 13011-P5M-013		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
<b>K24A2</b> 4 Cyl.   <b>Surface Treatment</b> 0T	$\emptyset$ 87 -5 CD 30 TL 52	2-1.2  1-2.5	$\emptyset$ 21.965 TL 52.2 SP25C		TL OD FT FD	<b>TIK NO.</b>     <b>REFERENCE NO.</b> 13010-RBB-A00
	<b>TIK NO.</b> 1H870500	<b>TIK NO.</b> R1H870500	<b>TIK NO.</b> PIH870500	<b>TIK NO.</b>	<b>TIK NO.</b>	
	<b>REFERENCE NO.</b> 13010-RBB-A00	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
<b>K24A4</b> 4 Cyl.   <b>Surface Treatment</b> 0T	$\emptyset$ 87 CD 29.48 TL 53.5	1-1.2 1-1.2 1-2.0	$\emptyset$ 21.965 TL 52 SP25C		TL OD FT FD	<b>TIK NO.</b>     <b>REFERENCE NO.</b> 13010-RAA-A01 13020-RAA-A01 13030-RAA-A00 13030-RAA-A01
	<b>TIK NO.</b> 1H870800	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	<b>REFERENCE NO.</b> 13010-RAA-A01 13020-RAA-A01 13030-RAA-A00 13030-RAA-A01	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
<b>J30A1</b> 6 Cyl.   <b>Surface Treatment</b> 0A	$\emptyset$ 86 -3.3 CD 30.02 TL 51.5	2-1.2  1-2.8	$\emptyset$ 21.96 TL 54 SP24C		TL OD FT FD	<b>TIK NO.</b>     <b>REFERENCE NO.</b> 13010-P8A-A00
	<b>TIK NO.</b> 1H860100	<b>TIK NO.</b> R1H860100	<b>TIK NO.</b> PIH860100	<b>TIK NO.</b>	<b>TIK NO.</b> LNSN1H860100	
	<b>REFERENCE NO.</b> 13010-P8A-A00	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
<b>F23A5</b> 4 Cyl.   <b>Surface Treatment</b> 00	$\emptyset$ 86 -4.8 CD 30.02 TL 51.5	2-1.2  1-2.8	$\emptyset$ 21.96 TL 54 SP24C		TL OD FT FD	<b>TIK NO.</b>     <b>REFERENCE NO.</b> 13010-PAB-A00
	<b>TIK NO.</b> 1H860200	<b>TIK NO.</b> R1H860200	<b>TIK NO.</b> PIH860200	<b>TIK NO.</b>	<b>TIK NO.</b>	
	<b>REFERENCE NO.</b> 13010-PAB-A00	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
<b>F23A4</b> 4 Cyl. 	$\varnothing$ 86 -4.8 CD 30.02 TL 51.5	2-1.2 1-2.8	$\varnothing$ 21.96 TL 54 SP24C		TL OD FT FD	<b>TIK NO.</b>     
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1H860300	R1H860300	PIH860300		LNSN1H860300	
	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
	13010-PAA-A00	13011-P8A-A01 13011-PAA-Y01 13011-PEA-003 13011-PEA-004				
<b>Surface Treatment</b>						
00						
<b>K20A1</b> 4 Cyl. 	$\varnothing$ 86 -2.4 CD 29.5 TL 54	2-1.2 1-2.0	$\varnothing$ 21.965 TL 52.2 SP25C		TL OD FT FD	<b>TIK NO.</b>     
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1H860400	R1H860400	PIH860400		LNSN1H860400	
	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
	13010-PNC-000	13011-PNE-G02 13011-PNF-G01 13011-PRA-E02 13021-PNF-G01				
<b>Surface Treatment</b>						
0T						
<b>RAC</b> 4 Cyl. 	$\varnothing$ 86 +1.4 CD 30.05 TL 52	2-1.2 1-2.0	$\varnothing$ 21.97 TL 52 SP25C		TL OD FT FD	<b>TIK NO.</b>     
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1H860500	R1H860500	PIH860500			
	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
	13101-RO6-000					
<b>Surface Treatment</b>						
0T						
<b>K20Z3</b> 4 Cyl. 	$\varnothing$ 86 -3.5 CD 30 TL 52	1-1.2 1-1.2 1-2.0	$\varnothing$ 21.96 TL 52 SP25C		TL OD FT FD	<b>TIK NO.</b>     
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1H860600	R1H860600	PIH860600			
	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
	13010-PRB-A01 13020-PRB-A01 13030-PRB-A01	13011-PNE-G02 13011-PNF-G01 13011-PRA-E02 13021-PNF-G01				
<b>Surface Treatment</b>						
0T						
<b>A3326</b> 4 Cyl. 	$\varnothing$ 86 CD 33.2 TL 56.6	1-1.2 1-1.2 1-2.0	$\varnothing$ 21 TL 61		TL OD FT FD	<b>TIK NO.</b>     
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1H860700					
	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
<b>Surface Treatment</b>						
00						



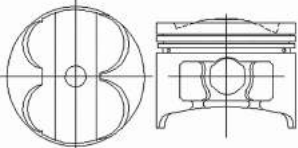
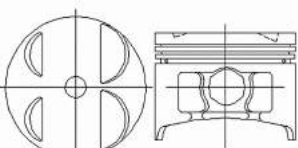
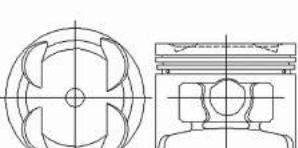
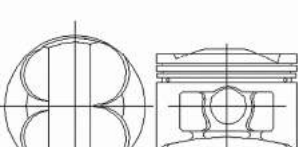
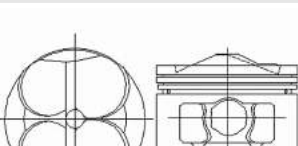
ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
F18A 4 Cyl.	Ø 85 -2.5 CD 31 TL 65.5	2-1.2 1-2.8	Ø 22 TL 60		TL OD FT FD	TIK NO.
	<b>TIK NO.</b> 1H850100	<b>TIK NO.</b> R1H850100	<b>TIK NO.</b> P1H850100	<b>TIK NO.</b>	<b>TIK NO.</b> LNSN1H850100	
<b>Surface Treatment</b> 00	<b>REFERENCE NO.</b> 13101-PT1-000	<b>REFERENCE NO.</b> 13011-POA-004 13011-PT0-004 13011-PT1-004 13011-PT1-G02		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
F22A4 F22B1 F22B2 F22B6 4 Cyl.	Ø 85 -3.8 CD 30.5 TL 65	2-1.2 1-2.8	Ø 22 TL 57		TL OD FT FD	TIK NO.
	<b>TIK NO.</b> 1H850200	<b>TIK NO.</b> R1H850100	<b>TIK NO.</b> P1H850200	<b>TIK NO.</b>	<b>TIK NO.</b> LNSN1H850100	
<b>Surface Treatment</b> 00	<b>REFERENCE NO.</b> 13010-POA-010	<b>REFERENCE NO.</b> 13011-POA-004 13011-PT0-004 13011-PT1-004 13011-PT1-G02		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
F22A1 4 Cyl.	Ø 85 -3.8 CD 30.8 TL 65.2	2-1.2 1-2.8	Ø 22 TL 57		TL OD FT FD	TIK NO.
	<b>TIK NO.</b> 1H850300	<b>TIK NO.</b> R1H850100	<b>TIK NO.</b> P1H850300	<b>TIK NO.</b>	<b>TIK NO.</b> LNSN1H850100	
<b>Surface Treatment</b> 00	<b>REFERENCE NO.</b> 13101-PT3-A01	<b>REFERENCE NO.</b> 13011-POA-004 13011-PT0-004 13011-PT1-004 13011-PT1-G02		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
CB3 F20A F20B 4 Cyl.	Ø 85 -2.8 CD 30.8 TL 65.3	2-1.2 1-3.0	Ø 22 TL 60		TL OD FT FD	TIK NO.
	<b>TIK NO.</b> 1H850400	<b>TIK NO.</b> R1H850400	<b>TIK NO.</b> P1H850400	<b>TIK NO.</b>	<b>TIK NO.</b>	
<b>Surface Treatment</b> 00	<b>REFERENCE NO.</b> 13101-PT1-M01	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
F22B2 F22B1 F22B6 4 Cyl.	Ø 85 -4.65 CD 30.5 TL 65	2-1.2 1-2.8	Ø 22 TL 57		TL OD FT FD	TIK NO.
	<b>TIK NO.</b> 1H850500	<b>TIK NO.</b> R1H850100	<b>TIK NO.</b> P1H850500	<b>TIK NO.</b>	<b>TIK NO.</b> LNSN1H850100	
<b>Surface Treatment</b> 00	<b>REFERENCE NO.</b> 13010-P1E-000	<b>REFERENCE NO.</b> 13011-POA-004 13011-PT0-004 13011-PT1-004 13011-PT1-G02		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
G25A1 G25A4 5 Cyl.	Ø 85 -4 CD 30.8 TL 65.3	2-1.2 1-2.8	Ø 22 TL 57		TL OD FT FD	TIK NO.
	<b>TIK NO.</b> 1H850600	<b>TIK NO.</b> R1H850600	<b>TIK NO.</b> P1H850600	<b>TIK NO.</b>	<b>TIK NO.</b>	
<b>Surface Treatment</b> 00	<b>REFERENCE NO.</b> 13010-P1R-A01	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
A2601 4 Cyl.	Ø 85 -4.5 CD 30.53 TL 52.1	2-2.0 1-2.8	Ø 21.965 TL 57 SP25C		TL OD FT FD	TIK NO.
	<b>TIK NO.</b> 1H850700	<b>TIK NO.</b> R1H850700	<b>TIK NO.</b> P1H850700	<b>TIK NO.</b>	<b>TIK NO.</b>	
<b>Surface Treatment</b> 00	<b>REFERENCE NO.</b> 13101-ADP-000	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
C25A 6 Cyl.	Ø 84 CD 31.5 TL 63.5	2-1.2 1-4.0	Ø 22 TL 63		TL OD FT FD	TIK NO.
	<b>TIK NO.</b> 1H840100	<b>TIK NO.</b> R1H840100	<b>TIK NO.</b> P1H840100	<b>TIK NO.</b>	<b>TIK NO.</b> LNSN1H840100	
<b>Surface Treatment</b> 00	<b>REFERENCE NO.</b> 13101-PH7-000	<b>REFERENCE NO.</b> 13011-PH7-003 13011-PH7-004		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
B20B1 B20B4 4 Cyl.	Ø 84 -4 CD 29.6 TL 59.6	2-1.2 1-2.8	Ø 21 TL 56.5		TL OD FT FD	TIK NO.
	<b>TIK NO.</b> 1H840200	<b>TIK NO.</b> R1H840200	<b>TIK NO.</b> P1H840200	<b>TIK NO.</b>	<b>TIK NO.</b> LNSN1H840200	
<b>Surface Treatment</b> 00	<b>REFERENCE NO.</b> 13101-P3F-A00 13010-P3F-000	<b>REFERENCE NO.</b> 13011-P3F-003 13011-PHK-003 13021-P3F-003		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
B18 4 Cyl.	Ø 84 CD 30 TL 62.2	1-1.0 1-1.2 1-2.8	Ø 21 TL 56.5 R21		TL OD FT FD	TIK NO.
	<b>TIK NO.</b> 1H840300	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
<b>Surface Treatment</b> 0J	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	

ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
B20Z2 4 Cyl.	Ø 84	1-1.2	Ø 21		TL	TIK NO.
	CD 29.6	1-1.2	TL 56.5		OD	
	TL 59.6	1-2.8			FT	
					FD	
	TIK NO. 1H840400	TIK NO. R1H840400	TIK NO.	TIK NO. B1H840400	TIK NO.	
	REFERENCE NO. 13101-PHK-000	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
Surface Treatment 00						
P3F CRV 4 Cyl.	Ø 84	1-1.2	Ø 21		TL	TIK NO.
	CD 29.6	1-1.2	TL 56.5		OD	
	TL 59.6	1-2.8			FT	
					FD	
	TIK NO. 1H840500	TIK NO. R1H840500	TIK NO.	TIK NO. B1H840500	TIK NO.	
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
Surface Treatment 00						
BS1 A20A 4 Cyl.	Ø 82.7	2-1.5	Ø 20		TL	TIK NO.
	-2.9		TL 61		OD	
	CD 29.8	1-4.0			FT	
	TL 65.2				FD	
	TIK NO. 1H827200	TIK NO. R1H827200	TIK NO. P1H827200	TIK NO.	TIK NO. LNSN1H827200	
	REFERENCE NO. 13101-PH4-000 13101-PH4-600	REFERENCE NO. 13011-PH4-003 13011-PH4-004 13011-PH4-601 13011-PH4-602		REFERENCE NO.	REFERENCE NO.	
Surface Treatment 00						
B20A5 4 Cyl.	Ø 81	1-1.2	Ø 22		TL	TIK NO.
	-2	1-1.5	TL 57		OD	
	CD 30.8	1-2.8			FT	
	TL 65.4				FD	
	TIK NO. 1H810100	TIK NO. R1H810100	TIK NO. P1H810100	TIK NO.	TIK NO. LNSN1H810100	
	REFERENCE NO. 13101-PK2-660 13101-PK2-662	REFERENCE NO. 13011-PJ5-601 13011-PJ5-602 13011-PH3-003 13011-PH3-004		REFERENCE NO.	REFERENCE NO.	
Surface Treatment 00						
B18A1 4 Cyl.	Ø 81	1-1.0	Ø 21		TL	TIK NO.
	-4.6	1-1.2	TL 56		OD	
	CD 30	1-2.8			FT	
	TL 60				FD	
	TIK NO. 1H810200	TIK NO. R1H810200	TIK NO. P1H810200	TIK NO.	TIK NO. LNSN1H810200	
	REFERENCE NO. 13101-PR4-000 13102-PR4-000	REFERENCE NO. 13011-PR3-003 13011-PR3-004 13011-PR4-A01 13011-PR4-A02		REFERENCE NO.	REFERENCE NO.	
Surface Treatment 00						

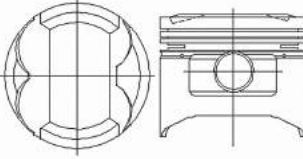
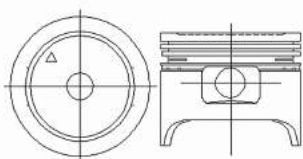
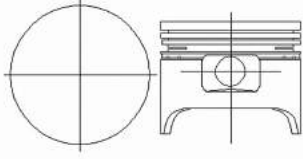
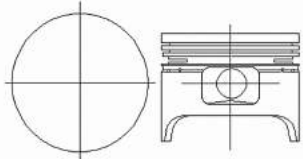
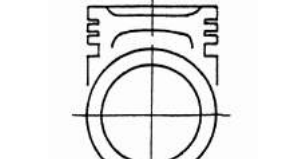


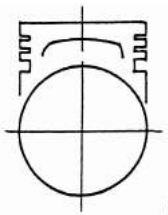
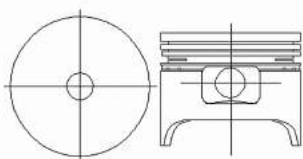
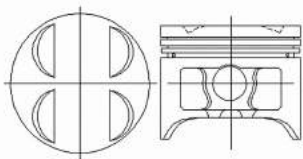
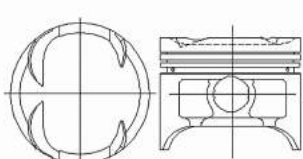
ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
B18C1 4 Cyl.  Surface Treatment 0J	$\emptyset$ 81 -6 CD 30.5 TL 62.3	1-1.0 1-1.2 1-2.8	$\emptyset$ 21 TL 56.5		TL OD FT FD	TIK NO.
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1H810300	R1H810200	PIH810300		LNSN1H810200	
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
	13010-P73-A00 13101-P73-700	13011-PR3-003 13011-PR3-004 13011-PR4-A01 13011-PR4-A02				
B18C5 4 Cyl.  Surface Treatment 00	$\emptyset$ 81 -4.8 CD 30.2 TL 60	1-1.0 1-1.2 1-2.8	$\emptyset$ 21 TL 56.5		TL OD FT FD	TIK NO.
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1H810400	R1H810200	PIH810400		LNSN1H810200	
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
	13101-P72-A00 13010-P72-A00	13011-PR3-003 13011-PR3-004 13011-PR4-A01 13011-PR4-A02				
B18B1 4 Cyl.  Surface Treatment 00	$\emptyset$ 81 -4.2 CD 30.1 TL 60.1	1-1.0 1-1.2 1-2.8	$\emptyset$ 21 TL 56.4		TL OD FT FD	TIK NO.
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1H810500	R1H810200	PIH810500		LNSN1H810200	
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
	13101-P54-000 13010-P54-000	13011-PR3-003 13011-PR3-004 13011-PR4-A01 13011-PR4-A02				
B16A2 B16A3 4 Cyl.  Surface Treatment 00	$\emptyset$ 81 -5.5 CD 30 TL 62.9	1-1.0 1-1.2 1-2.8	$\emptyset$ 21 TL 56.4		TL OD FT FD	TIK NO.
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1H810600	R1H810200	PIH810600		LNSN1H810600	
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
	13010-P30-G00 13101-P30-G00	13011-PR3-003 13011-PR3-004 13011-PR4-A01 13011-PR4-A02				
B16HP 4 Cyl.  Surface Treatment 0J	$\emptyset$ 81 -6 CD 30.5 TL 60.4	1-1.0 1-1.2 1-2.8	$\emptyset$ 21 TL 56.5		TL OD FT FD	TIK NO.
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1H810700	R1H810700	PIH810700			
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
	RY6784HP					



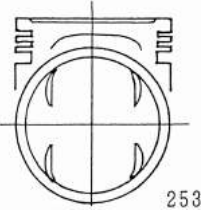
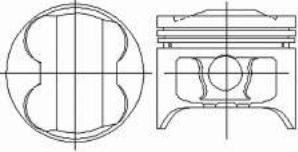
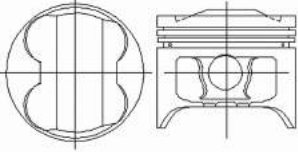
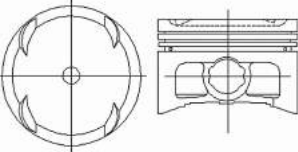
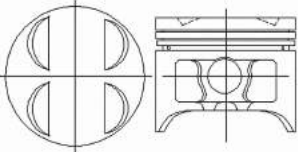
ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
R20A RNA 4 Cyl.	Ø 81 -2.1	2-1.2	Ø 19.96 TL 46		TL OD FT FD	TIK NO.
	CD 28.82 TL 49.3	1-2.0				
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1H810800	R1H810800	PIH810800			
	REFERENCE NO. 13010-RNA-Y00	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
Surface Treatment 0T						
RNF 4 Cyl.	Ø 81 +2	1-1.2 1-1.2 1-2.0	Ø 19.965 TL 46 SP22		TL OD FT FD	TIK NO.
	CD 28.5 TL 51					
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1H810900	R1H810900	PIH810900		LNSN1H810200	
	REFERENCE NO. 13101-007-003 13010-RNV-M00	REFERENCE NO. 13011-RNA-A01 13011-RNA-A02 13011-RNB-A01 13021-RNA-A01		REFERENCE NO.	REFERENCE NO.	
Surface Treatment IJ						
R18A1 RNA/A 4 Cyl.	Ø 81 -2	2-1.2	Ø 19.96 TL 46 SP22		TL OD FT FD	TIK NO.
	CD 28.88 TL 49.4	1-2.0				
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1H811000	R1H810900	PIH811000		LNSN1H811000	
	REFERENCE NO. 13101-RNA-A00 13010-RNA-A00	REFERENCE NO. 13011-RNA-A01 13011-RNA-A02 13011-RNB-A01 13021-RNA-A01		REFERENCE NO.	REFERENCE NO.	
Surface Treatment 0T						
ES 4 Cyl.	Ø 80 -3.3	2-1.5 1-4.0	Ø 20 TL 61		TL OD FT FD	TIK NO.
	CD 29.8 TL 65.5					
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1H800100	R1H800100	PIH800100		LNSN1H800100	
	REFERENCE NO. 13101-PC7-730 13101-PC7-000 13101-PC7-731 13102-PC7-000	REFERENCE NO. 13011-PC6-004 13011-PC6-013 13011-PC7-004 13011-PC7-023		REFERENCE NO.	REFERENCE NO.	
Surface Treatment 00						
ES1 4 Cyl.	Ø 80 -3.3	2-1.5 1-4.0	Ø 20 TL 61		TL OD FT FD	TIK NO.
	CD 29.7 TL 65.5					
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1H800200	R1H800100	PIH800200		LNSN1H800100	
	REFERENCE NO. 13101-PD3-000 13102-PD3-000 13103-PD3-010 13105-PD3-010	REFERENCE NO. 13011-PC6-004 13011-PC6-013 13011-PC7-004 13011-PC7-023		REFERENCE NO.	REFERENCE NO.	
Surface Treatment 00						



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
<b>ESA</b> 4 Cyl.  Surface Treatment 00	$\varnothing$ 80 -3.5 CD 29.8 TL 66.8	2-1.5 1-4.0	$\varnothing$ 20 TL 62		TL OD FT FD	<b>TIK NO.</b> LNSN1H800100
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>
	1H800300	R1H800100	PIH800300			
	<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-PD5-000 13101-PD5-010	13011-PC6-004 13011-PC6-013 13011-PC7-004 13011-PC7-023				
<b>EK1</b> 4 Cyl.  Surface Treatment 00	$\varnothing$ 77 -1.3 CD 27.5 TL 62.5	2-1.5 1-4.0	$\varnothing$ 18 TL 67		TL OD FT FD	<b>TIK NO.</b> LNSN1H770100
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>
	1H770100	R1H770100	PIH770100			
	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>
	13101-689-010	13011-PB1-003 13011-PB2-005 13011-PC4-601 13021-676-602				
<b>EK/A</b> 4 Cyl.  Surface Treatment 00	$\varnothing$ 77 CD 27.7 TL 62.2	2-1.5 1-4.0	$\varnothing$ 18 TL 67		TL OD FT FD	<b>TIK NO.</b>
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>
	1H770200	R1H770200	PIH770200			
	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>
	13101-676-600					
<b>EK</b> 4 Cyl.  Surface Treatment 00	$\varnothing$ 77 CD 27.5 TL 62.5	2-1.5 1-4.0	$\varnothing$ 18 TL 67		TL OD FT FD	<b>TIK NO.</b> LNSN1H770100
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>
	1H770300	R1H770100	PIH770300			
	<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-PC1-000	13011-PB1-003 13011-PB2-005 13011-PC4-601 13021-676-602				
<b>EP</b> 4 Cyl.  Surface Treatment 00	$\varnothing$ 77 -1.4 CD 27.5 TL 62.5	2-1.5 1-4.0	$\varnothing$ 18 TL 67		TL OD FT FD	<b>TIK NO.</b> LNSN1H770100
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>
	1H770400	R1H770400	PIH770400			
	<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-PC2-000 13101-PC4-600					

ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
EP/B 4 Cyl.   01 <b>Surface Treatment</b> 00	$\emptyset$ 77 CD 28 TL 62.5	2-1.5 1-4.0	$\emptyset$ 18 TL 67		TL OD FT FD	TIK NO.
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1H770500	R1H770500	P1H770500			
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
ACCORD 4 Cyl.   <b>Surface Treatment</b> 00	$\emptyset$ 77 CD 28.1 TL 62.5	2-1.5 1-4.0	$\emptyset$ 18 TL		TL OD FT FD	TIK NO.
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1H770600	R1H770600	P1H770600			
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
EP 4 Cyl.  <b>Surface Treatment</b> 00	$\emptyset$ 75 CD 25.3 TL 54.8	2-1.0 1-2.5	$\emptyset$ 17 TL 62		TL OD FT FD	TIK NO.
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1H750100	R1H750100	P1H750100			
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
	13101-KRD-305 13102-KRD-305					
D15B 4 Cyl.   <b>Surface Treatment</b> 00	$\emptyset$ 75 CD 30.7 TL 61	1-1.2 1-1.5 1-2.8	$\emptyset$ 19 TL 56		TL OD FT FD	TIK NO.
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1H750200	R1H750200	P1H750200		LNSN1H750200	
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
	13101-PM3-000 13101-PM3-010 13101-PM3-020	13011-PJ1-752 13011-PM1-004 13011-PM3-004 13011-PM5-A02				
D16Z6 4 Cyl.   <b>Surface Treatment</b> 00	$\emptyset$ 75 CD 30.0 TL 60.0	1-1.2 1-1.5 1-2.8	$\emptyset$ 19 TL 56		TL OD FT FD	TIK NO.
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1H750300	R1H750300	P1H750300		LNSN1H750200	
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
	13010-P28-A01 13101-P28-A01	13011-P28-A02				



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
CIVIC P07 4 Cyl.  253 Surface Treatment 00	$\varnothing$ 75 -7 CD 27.7 TL 57.5	1-1.0 1-1.2 2-2.8	$\varnothing$ 19 TL 56		TL OD FT FD	TIK NO.
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1H750400	R1H750400	PIH750400			
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
D16 4 Cyl.  Surface Treatment 00	$\varnothing$ 75 +3.5 CD 29 TL 62.5	1-1.2 1-1.5 1-2.8	$\varnothing$ 19 TL 56		TL OD FT FD	TIK NO.
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1H750500	R1H750500	PIH750500		LNSN1H750200	
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
13101-PM7-000 13101-PM7-010 13101-P29-000	13011-PG6-004 13011-PM6-G02 13021-PG6-004 13031-PG6-004					
D13 4 Cyl.  Surface Treatment 00	$\varnothing$ 75 -3.7 CD 30.7 TL 64.3	1-1.2 1-1.5 1-4.0	$\varnothing$ 19 TL 56		TL OD FT FD	TIK NO.
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1H750600	R1H750600	PIH750600		LNSN1H750200	
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
13101-PM3-K00	13011-PM0-B01 13011-PMO-B02 13011-PM0-B03 13021-PM0-B02					
D16Y7 D16Z6 4 Cyl.  Surface Treatment 00	$\varnothing$ 75 -3.4 CD 29.9 TL 50	1-1.0 1-1.2 1-2.8	$\varnothing$ 19 TL 56		TL OD FT FD	TIK NO.
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1H750700	R1H750700	PIH750700		LNSN1H750200	
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
13010-P2E-000 13101-P2E-000	13011-P07-004 13011-P08-004 13011-PJ1-Y01					
D13B 4 Cyl.  Surface Treatment 00	$\varnothing$ 75 -4.4 CD 30.8 TL 60.7	1-1.2 1-1.5 1-4.0	$\varnothing$ 19 TL 56		TL OD FT FD	TIK NO.
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1H750800	R1H750600	PIH750800		LNSN1H750200	
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
13101-PM3-P02	13101-PM0-B01 13101-PMO-B02 13101-PMO-B03 13021-PM0-B02					



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
D17A7 D17A8 4 Cyl.	Ø 75 -2.7 CD 27 TL 46.5	1-1.0 1-1.2 1-2.0	Ø 19 TL 56		TL OD FT FD	TIK NO.
	<b>TIK NO.</b> 1H750900	<b>TIK NO.</b> R1H750900	<b>TIK NO.</b> P1H750900	<b>TIK NO.</b>	<b>TIK NO.</b> LNSN1H750200	
<b>Surface Treatment</b> 00	<b>REFERENCE NO.</b> 13010-PLR-A00	<b>REFERENCE NO.</b> 13011-PLM-A00 13011-PLR-004 13011-PLR-A00 13011-PLK-004		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
D16Y8 4 Cyl.	Ø 75 -4.5 CD 29.2 TL 49.2	1-1.0 1-1.2 1-2.8	Ø 19 TL 56		TL OD FT FD	TIK NO.
	<b>TIK NO.</b> 1H751000	<b>TIK NO.</b> R1H750700	<b>TIK NO.</b> P1H751000	<b>TIK NO.</b>	<b>TIK NO.</b> LNSN1H750200	
<b>Surface Treatment</b> 00	<b>REFERENCE NO.</b> 13101-P2P-000	<b>REFERENCE NO.</b> 13011-P07-004 13011-P08-004 13011-PJ1-Y01		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
D15Z1 4 Cyl.	Ø 75 -7 CD 27.7 TL 57.5	1-1.0 1-1.2 1-2.8	Ø 19 TL 56		TL OD FT FD	TIK NO.
	<b>TIK NO.</b> 1H751100	<b>TIK NO.</b> R1H750700	<b>TIK NO.</b> P1H751100	<b>TIK NO.</b>	<b>TIK NO.</b>	
<b>Surface Treatment</b> 0A	<b>REFERENCE NO.</b> 13010-P07-000 13101-P07-010	<b>REFERENCE NO.</b> 13011-P07-004 13011-P08-004 13011-PJ1-Y01		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
D16Y5 4 Cyl.	Ø 75 -4.4 CD 29.1 TL 49.1	1-1.0 1-1.2 1-2.8	Ø 19 TL 56		TL OD FT FD	TIK NO.
	<b>TIK NO.</b> 1H751200	<b>TIK NO.</b> R1H751200	<b>TIK NO.</b> P1H751200	<b>TIK NO.</b>	<b>TIK NO.</b>	
<b>Surface Treatment</b> 00	<b>REFERENCE NO.</b> 13010-P2M-000 13101-P2M-000	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
GENIO 4 Cyl.	Ø 75 -2.9 CD 29.5 TL 59.6	1-1.2 1-1.5 1-2.8	Ø 19 TL 56		TL OD FT FD	TIK NO.
	<b>TIK NO.</b> 1H751300	<b>TIK NO.</b> R1H750500	<b>TIK NO.</b> P1H751300	<b>TIK NO.</b>	<b>TIK NO.</b> LNSN1H750200	
<b>Surface Treatment</b> 00	<b>REFERENCE NO.</b> 13030-P26-000	<b>REFERENCE NO.</b> 13011-PG6-004 13011-PM6-G02 13021-PG6-004 13031-PG6-004		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
D16A 4 Cyl.	Ø 75 -4.9	1-1.2 1-1.5 1-2.8	Ø 19 TL 56		TL OD FT FD	TIK NO.
	CD 29.2 TL 49.2					
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1H751400	R1H751400	P1H751400			
	REFERENCE NO. 13010-P2M-Y00	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
Surface Treatment 0A						
D15 4 Cyl.	Ø 75 -3.2	1-1.2 1-1.5 1-2.8	Ø 19.01 TL 56		TL OD FT FD	TIK NO.
	CD 27.8 TL 47.8					
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1H751500	R1H750200	P1H751500		LNSN1H750200	
	REFERENCE NO. 13010-P2C-Y00	REFERENCE NO. 13011-PJ1-752 13011-PM1-004 13011-PM3-004 13011-PM5-A02		REFERENCE NO.	REFERENCE NO.	
Surface Treatment 0A						
13719P 4 Cyl.	Ø 75 -1.2	1-1.2 1-1.5 1-2.8	Ø 19.01 TL 55		TL OD FT FD	TIK NO.
	CD 31 TL 51					
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1H751600	R1H751600	H751600			
	REFERENCE NO. 13101-P3R-T00	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
Surface Treatment 0A						
CIVIC 1.6 4 Cyl.	Ø 75 -0.7	1-1.0 1-1.2 1-2.0	Ø 19 TL 56		TL OD FT FD	TIK NO.
	CD 29.2 TL 48.8					
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1H751700	R1H751700	P1H751700			
	REFERENCE NO. 13010-PLH-G00 13101-PLH-G00	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
Surface Treatment 0A						
VTI 4 Cyl.	Ø 75 -2.8	1-1.0 1-1.2 1-2.8	Ø 19 TL 58		TL OD FT FD	TIK NO.
	CD 26.9 TL 46.5					
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1H751800	R1H750700	P1H751800		LNSN1H750200	
	REFERENCE NO. 13010-PLC-Y00 13030-PLC-Y00 13020-PLC-Y00	REFERENCE NO. 13011-P07-004 13011-P08-004 13011-PJ1-Y01		REFERENCE NO.	REFERENCE NO.	
Surface Treatment 00						



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
P2A 4 Cyl.	Ø 75 -1.2	1-1.2 1-1.5 1-2.8	Ø 19 TL 55		TL OD FT FD	TIK NO.
	CD 31 TL 51.1					
	TIK NO. 1H751900	TIK NO. R1H751900	TIK NO. P1H751900	TIK NO.	TIK NO.	
	REFERENCE NO. 13030-P2A-Y00	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
	Surface Treatment 00					
PLL 4 Cyl.	Ø 75 -3.1	1-1.0 1-1.2 1-2.8	Ø 19 TL 58		TL OD FT FD	TIK NO.
	CD 29.3 TL 48.8					
	TIK NO. 1H752000	TIK NO. R1H750700	TIK NO. P1H752000	TIK NO.	TIK NO. LNSN1H750200	
	REFERENCE NO. 13030-PLL-Y00 13010-PLL-Y00	REFERENCE NO. 13011-P07-004 13011-P08-004 13011-PJ1-Y01		REFERENCE NO.	REFERENCE NO.	
	Surface Treatment 0A					
D16A1 4 Cyl.	Ø 75 +3	1-1.2 1-1.5 1-2.8	Ø 19 TL 56		TL OD FT FD	TIK NO. LKSN1H752100
	CD 30 TL 63					
	TIK NO. 1H752100	TIK NO. R1H752100	TIK NO. P1H752100	TIK NO.	TIK NO. LNSN1H752100	
	REFERENCE NO.	REFERENCE NO. 13011-PG6-004 13011-PM6-G02 13021-PG6-004 13031-PG6-004		REFERENCE NO.	REFERENCE NO.	
	Surface Treatment 00					
D14 1.4 4 Cyl.	Ø 75	1-1.0 1-1.2 1-2.0	Ø 19 TL 56		TL OD FT FD	TIK NO.
	CD 28.3 TL 48.3					
	TIK NO. 1H752200	TIK NO. R1H752200	TIK NO.	TIK NO. B1H752200	TIK NO.	
	REFERENCE NO. 13010-P3Y-000	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
	Surface Treatment 00					
G1K20 4 Cyl.	Ø 75	1-1.2 1-1.5 1-2.8	Ø 19 TL 56		TL OD FT FD	TIK NO.
	CD 29.5 TL 49.5					
	TIK NO. 1H752300	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	REFERENCE NO. 13010-P3Y-000 13020-P3Y-000 13030-P3Y-000	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
	Surface Treatment 00					

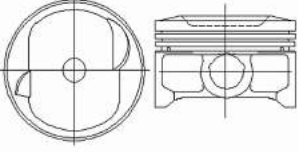
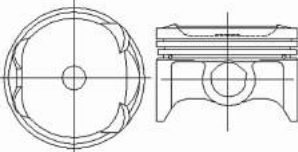
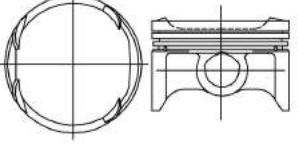
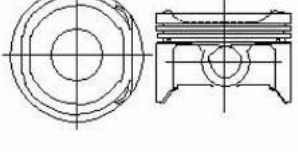
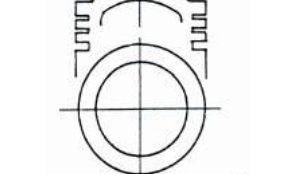


ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
D15B 4 Cyl.	Ø 75	1-1.2 1-1.5 1-2.8	Ø 19 TL 56		TL OD FT FD	TIK NO.
	CD 30.7 TL 60.8					
	TIK NO. 1H752400	TIK NO. R1H752400	TIK NO.	TIK NO. B1H752400	TIK NO.	
	REFERENCE NO. 13101-P02-101	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
	Surface Treatment 0A					
EF1 4 Cyl.	Ø 74 -2.6	2-1.5 1-4.0	Ø 17 TL 62		TL OD FT FD	TIK NO.
	CD 27.5 TL 57.5					
	TIK NO. 1H740100	TIK NO. R1H740100	TIK NO. P1H740100	TIK NO.	TIK NO. LNSN1H740100	
	REFERENCE NO. 13101-671-000	REFERENCE NO. 13011-657-405 13011-657-670 13011-657-671/3 13011-657-674/5		REFERENCE NO.	REFERENCE NO.	
	Surface Treatment 00					
ED1-II 4 Cyl.	Ø 74	2-1.5 1-4.0	Ø 17 TL 62		TL OD FT FD	TIK NO.
	CD 27.3 TL 57.2					
	TIK NO. 1H740200	TIK NO. R1H740100	TIK NO. P1H740200	TIK NO.	TIK NO. LNSN1H740100	
	REFERENCE NO. 13101-657-670	REFERENCE NO. 13011-657-405 13011-657-670 13011-657-671/3 13011-657-674/5		REFERENCE NO.	REFERENCE NO.	
	Surface Treatment 00					
EM1 4 Cyl.	Ø 74	2-1.5 1-4.0	Ø 17 TL 62		TL OD FT FD	TIK NO.
	CD 27.7 TL 62.7					
	TIK NO. 1H740300	TIK NO. R1H740100	TIK NO. P1H740300	TIK NO.	TIK NO. LNSN1H740100	
	REFERENCE NO. 13101-PA6-000	REFERENCE NO. 13011-657-405 13011-657-670 13011-657-671/3 13011-657-674/5		REFERENCE NO.	REFERENCE NO.	
	Surface Treatment 00					
ED1 4 Cyl.	Ø 74 -1.5	2-1.5 1-4.0	Ø 17 TL 62		TL OD FT FD	TIK NO.
	CD 27.7 TL 57.7					
	TIK NO. 1H740400	TIK NO. R1H740100	TIK NO. P1H740400	TIK NO.	TIK NO. LNSN1H740100	
	REFERENCE NO. 13101-657-020 13101-657-030 13101-663-670	REFERENCE NO. 13011-657-405 13011-657-670 13011-657-671/3 13011-657-674/5		REFERENCE NO.	REFERENCE NO.	
	Surface Treatment 00					


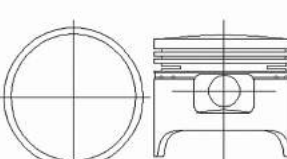
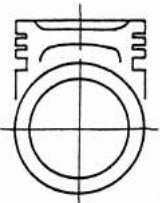
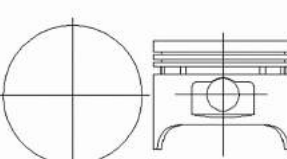
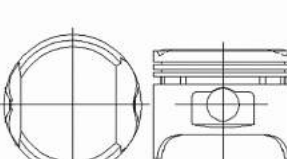


ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
EV 4 Cyl.	Ø 74 -2.7	2-1.5	Ø 19 TL 56		TL OD FT FD	TIK NO.
	CD 29.8 TL 59.8	1-4.0				
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1H740500	R1H740100	P1H740500		LNSN1H740100	
	<b>REFERENCE NO.</b> 13101-PE7-000	<b>REFERENCE NO.</b> 13011-657-405 13011-657-670 13011-657-671/3 13011-657-674/5		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
<b>Surface Treatment</b> 00						
EW 4 Cyl.	Ø 74 -4.8	2-1.2	Ø 19 TL 56		TL OD FT FD	TIK NO.
	CD 29.7 TL 59.7	1-2.8				
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1H740600	R1H740600	P1H740600		LNSN1H740100	
	<b>REFERENCE NO.</b> 13101-PE1-000 13105-PE1-000	<b>REFERENCE NO.</b> 13011-PA6-014 13011-PE1-004 13011-PE7-014		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
<b>Surface Treatment</b> 00						
EV 4 Cyl.	Ø 74 -2.5	2-1.5	Ø 19 TL 56		TL OD FT FD	TIK NO.
	CD 30 TL 60	1-4.0				
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1H740700	R1H740100	P1H740700		LNSN1H740100	
	<b>REFERENCE NO.</b> 13101-PE5-000	<b>REFERENCE NO.</b> 13011-657-405 13011-657-670 13011-657-671/3 13011-657-674/5		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
<b>Surface Treatment</b> 00						
EWA 4 Cyl.	Ø 74 -3.5	2-1.5	Ø 19 TL 56		TL OD FT FD	TIK NO.
	CD 29.7 TL 59.5	1-4.0				
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1H740800	R1H740100	P1H740800		LNSN1H740100	
	<b>REFERENCE NO.</b> 13101-PE4-000	<b>REFERENCE NO.</b> 13011-657-405 13011-657-670 13011-657-671/3 13011-657-674/5		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
<b>Surface Treatment</b> 00						
L13A4 4 Cyl.	Ø 73 -3.5	1-1.0 1-1.2 1-2.0	Ø 18 TL 54		TL OD FT FD	TIK NO.
	CD 26.3 TL 47.3					
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1H730100	R1H730100	P1H730100		LNSN1H730100	
	<b>REFERENCE NO.</b> 13101-PWH-M00	<b>REFERENCE NO.</b> 13011-REA-Z01 13011-PWA-G01 13011-PWC-J01 13021-REA-Z01		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
<b>Surface Treatment</b> 0T						

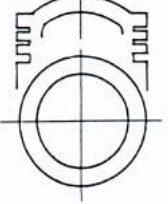
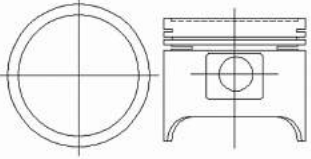
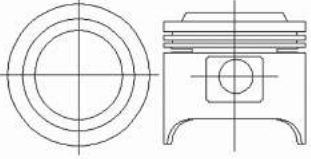
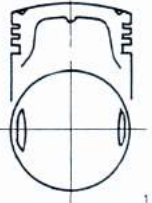


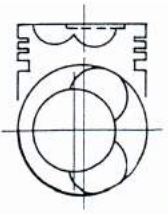
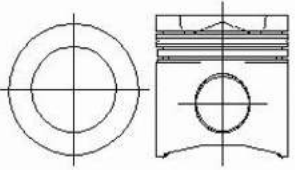
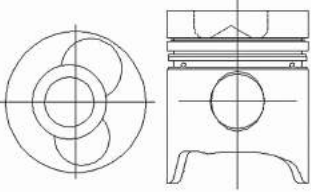
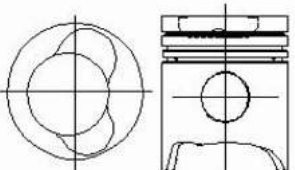
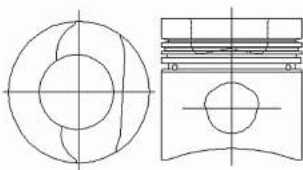
ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
<b>CITY</b> 4 Cyl.   <b>Surface Treatment</b> 0T	$\emptyset$ 73 -2.4 CD 26.2 TL 47.4	1-1.0 1-1.2 1-2.0	$\emptyset$ 18 TL 54		TL OD FT FD	<b>TIK NO.</b>
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1H730200	R1H730200	P1H730200			
	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
	13101-PW3-G03					
<b>L13Z1</b> 4 Cyl.   <b>Surface Treatment</b> 0J	$\emptyset$ 73 -3.8 CD 26.3 TL 47.8	2-1.0 1-2.0	$\emptyset$ 18 TL 55		TL OD FT FD	<b>TIK NO.</b>
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1H730300	R1H730300	P1H730300			
	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
	13010-RBO-000					
<b>FIT 1.5</b> 4 Cyl.   <b>Surface Treatment</b> 0T	$\emptyset$ 73 -3.8 CD 26.2 TL 47.7	2-1.0 1-2.0	$\emptyset$ 18 TL 54		TL OD FT FD	<b>TIK NO.</b>
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1H730400	R1H730400	P1H730400			
	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
	13101-RBO-000 13010-RB1-000					
<b>L15A6</b> 4 Cyl.   <b>Surface Treatment</b> 0T	$\emptyset$ 73 CD 26.3 TL 47.7	1-1.0 1-1.2 1-2.0	$\emptyset$ 18 TL 54 X		TL OD FT FD	<b>TIK NO.</b>
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1H730600	R1H730600		B1H730600		
	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
	13010-PWC-010					
<b>EB2</b> 4 Cyl.   <b>Surface Treatment</b> 00	$\emptyset$ 72 +2.5 CD 27.5 TL 60	2-1.5 1-4.0	$\emptyset$ 17 TL 62		TL OD FT FD	<b>TIK NO.</b>
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1H720100	R1H700100	P1H720100		LNSN1H720100	
	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
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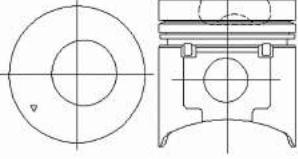

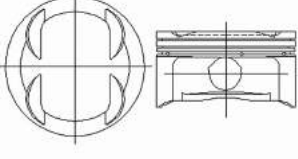
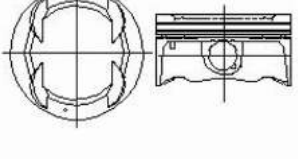
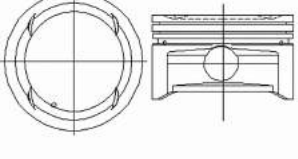


ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
EB2A 4 Cyl.	Ø 72 -1.4	2-1.5	Ø 17 TL 62		TL OD FT FD	TIK NO.
	CD 27 TL 60	1-2.8				
	<b>TIK NO.</b> 1H720200	<b>TIK NO.</b> R1H720200	<b>TIK NO.</b> P1H720200	<b>TIK NO.</b>	<b>TIK NO.</b> LNSN1H720100	
	<b>REFERENCE NO.</b> 13101-634-670	<b>REFERENCE NO.</b> 13011-642-003 13011-642-004 13011-642-305		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
 10 <b>Surface Treatment</b> 00						
EN 4 Cyl.	Ø 72 +2.5	1-1.5	Ø 17 TL 62		TL OD FT FD	TIK NO.
	CD 27.5 TL 65	1-4.0				
	<b>TIK NO.</b> 1H720300	<b>TIK NO.</b> R1H700100	<b>TIK NO.</b> P1H720300	<b>TIK NO.</b>	<b>TIK NO.</b> LNSN1H720100	
	<b>REFERENCE NO.</b> 13101-PA1-010	<b>REFERENCE NO.</b> 13011-673-000 13011-679-621 13011-695-004 13011-PA0-004		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
 <b>Surface Treatment</b> 00						
EJ 4 Cyl.	Ø 72 -0.5	2-1.5	Ø 17 TL 62		TL OD FT FD	TIK NO.
	CD 27.4 TL 62.4	1-4.0				
	<b>TIK NO.</b> 1H720400	<b>TIK NO.</b> R1H700100	<b>TIK NO.</b> P1H720400	<b>TIK NO.</b>	<b>TIK NO.</b> LNSN1H720100	
	<b>REFERENCE NO.</b> 13101-PA0-000	<b>REFERENCE NO.</b> 13011-673-000 13011-679-621 13011-695-004 13011-PA0-004		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
 02 <b>Surface Treatment</b> 00						
ACTY 2 Cyl.	Ø 72	2-1.5	Ø 17 TL 62		TL OD FT FD	TIK NO.
	CD 27.5 TL 55.5	1-4.0				
	<b>TIK NO.</b> 1H720500	<b>TIK NO.</b> R1H700100	<b>TIK NO.</b> P1H720500	<b>TIK NO.</b>	<b>TIK NO.</b> LNSN1H720500	
	<b>REFERENCE NO.</b> 13101-679-010 13101-679-020	<b>REFERENCE NO.</b> 13011-679-004 13011-679-014 13011-679-621		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
 <b>Surface Treatment</b> 00						
ACTY-NEW 2 Cyl.	Ø 72 -3.3	2-1.5	Ø 17 TL 62		TL OD FT FD	TIK NO.
	CD 27.5 TL 55.5	1-4.0				
	<b>TIK NO.</b> 1H720600	<b>TIK NO.</b> R1H720600	<b>TIK NO.</b> P1H720600	<b>TIK NO.</b>	<b>TIK NO.</b>	
	<b>REFERENCE NO.</b> 13101-679-621	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
 <b>Surface Treatment</b> 00						



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
<b>EXCELLENT</b> 4 Cyl.   13 <b>Surface Treatment</b> 00	$\emptyset$ 72 +2.6 CD 27.6 TL 62.6	2-1.5  1-4.0	$\emptyset$ 17 TL 62		TL OD FT FD	<b>TIK NO.</b>
	<b>TIK NO.</b> 1H720700	<b>TIK NO.</b> R1H720700	<b>TIK NO.</b> P1H720700	<b>TIK NO.</b>	<b>TIK NO.</b>	
	<b>REFERENCE NO.</b> 13101-PA1-STD	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
<b>EB1</b> 4 Cyl.   <b>Surface Treatment</b> 00	$\emptyset$ 70 -0.5 CD 27 TL 60	2-1.5  1-2.8	$\emptyset$ 17 TL 62		TL OD FT FD	<b>TIK NO.</b>
	<b>TIK NO.</b> 1H700100	<b>TIK NO.</b> R1H700100	<b>TIK NO.</b> P1H700100	<b>TIK NO.</b>	<b>TIK NO.</b> LNSN1H720500	
	<b>REFERENCE NO.</b> 13101-634-000 12101-634-004	<b>REFERENCE NO.</b> 13011-634-003 13011-634-004 13011-634-013 13011-634-305		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
<b>EB1/A</b> 4 Cyl.   <b>Surface Treatment</b> 00	$\emptyset$ 70 +3 CD 27.6 TL 63.4	2-1.5  1-4.0	$\emptyset$ 17 TL 62		TL OD FT FD	<b>TIK NO.</b>
	<b>TIK NO.</b> 1H700200	<b>TIK NO.</b> R1H700200	<b>TIK NO.</b> P1H700200	<b>TIK NO.</b>	<b>TIK NO.</b>	
	<b>REFERENCE NO.</b> 13101-634-630	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
<b>TN7</b> 4 Cyl.   104 <b>Surface Treatment</b> 00	$\emptyset$ 62.5 +6.3 CD 26.5 TL 65.8	2-1.5  1-2.5	$\emptyset$ 15 TL		TL OD FT FD	<b>TIK NO.</b>
	<b>TIK NO.</b> 1H625100	<b>TIK NO.</b> R1H625100	<b>TIK NO.</b> P1H625100	<b>TIK NO.</b>	<b>TIK NO.</b>	
	<b>REFERENCE NO.</b> 13101-567-010	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	

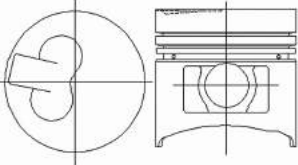

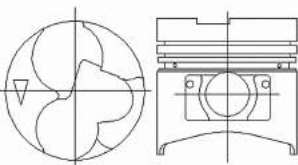

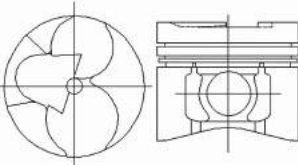
ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
8DC91A 8 Cyl.	Ø 135 -24.3	1-3.5DK 2-3.0 1-6.0	Ø 50 TL 112		TL OD FT FD	TIK NO.
	CD 88 TL 153.1					
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	2H135100 2H13510T	R2H135100	P2H135100			
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
 60						
Surface Treatment 0A						
D6CA 6 Cyl.	Ø 133	1-3.3DK 1-3.0 1-4.0	Ø 55 TL 106 R55		TL OD FT FD	TIK NO.
	CD 87.7 TL 141.3					
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	2H13301H	R2H13301H		B2H13301H		
	REFERENCE NO. 23411-84010	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
						
Surface Treatment 1K						
6D22 6 Cyl.	Ø 130 -26	1-3.306DK 1-3.0 1-6.0	Ø 50 TL 105 R50		TL OD FT FD	TIK NO. LKFF2H130100 LKFF2H13010T
	CD 83 TL 158					
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	2H130100 2H13010T	R1M130300	P2H130100	B1M125100	LNFF1M130300	
	REFERENCE NO. ME052902	REFERENCE NO. 30917-20010 ME052124 ME052787		REFERENCE NO. 30319-00600 30319-00690 ME052158 ME052159	REFERENCE NO. ME051217 ME051500 ME051501 ME051502	
						
Surface Treatment 0A						
D6AB 6 Cyl.	Ø 130 -21.6	1-3.3DK 1-3.0 1-4.0	Ø 50 TL 106 R50		TL OD FT FD	TIK NO.
	CD 83.15 TL 158.25					
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	2H130300 2H13030H 2H13030L 2H13030T	R2H130300		B2H130300		
	REFERENCE NO. 23411-83803	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
						
Surface Treatment 0A						
A1247 1 Cyl.	Ø 128 -30	1-3.5DK 1-3.0 1-5.0	Ø 46 TL 105 R46		TL OD FT FD	TIK NO.
	CD 81.3 TL 128.1					
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	2H128010 2H12801T	R2H128010	P2H128010			
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
						
Surface Treatment 0J						

ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
K-1 D4AF 4 Cyl. 	$\emptyset$ 104 -19 CD 60.7 TL 110.7	1-3.0K 1-2.0 1-4.0	$\emptyset$ 34 TL 84 R34		TL 192.0 OD 107.0 FT 4.0 FD 113.0	<b>TIK NO.</b> LKSN2H104010 LKSN2H10401T
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	2H104010 2H10401T	R2H104010	P2H104010		LNSN2H101100	
	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
	23410-41200 23410-41210	23040-41200 23040-46020		23517-41310	21131-41200	
<b>Surface Treatment</b> 0A						
D4AE 4 Cyl. 	$\emptyset$ 100 CD 60.6 TL 110.6	1-3.0DK 1-2.0 1-4.0	$\emptyset$ 34 TL 84 R34		TL OD FT FD	<b>TIK NO.</b>
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	2H100100 2H10010T	R2H100100		B2H100100		
	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
	23410-41410 23411-41410 23411-41430 23411-41700					
<b>Surface Treatment</b> 0A						
LAMBDA 3.8D 6 Cyl. 	$\emptyset$ 96 -2.1 CD 29.1 TL 52	2-1.2 1-2.0	$\emptyset$ 23 TL 63		TL OD FT FD	<b>TIK NO.</b>
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	2H960100	R2H960100	P2H960100			
	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
<b>Surface Treatment</b> 0N						
LAMBDA 3.8L 6 Cyl. 	$\emptyset$ 96 CD 29 TL 50.4	1-1.2 1-1.2 1-2.0	$\emptyset$ 22 TL 58 SP25C		TL OD FT FD	<b>TIK NO.</b>
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	2H960200					
	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
	23041-3C602					
<b>Surface Treatment</b> 0N						
CARIVA 3.5/A G6CV 6 Cyl. 	$\emptyset$ 93 -2.5 CD 31.2 TL 54.2	2-1.5 1-3.0	$\emptyset$ 22 TL 64 R22		TL 195.0 OD 97.0 FT FD	<b>TIK NO.</b>
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	2H930100	R2H930100	P2H930100		LNSN2H930100	
	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
	23410-39810 23400-39810 23400-39812 23400-39820	23040-39500 23040-39800 23040-39951 23040-39952				
<b>Surface Treatment</b> 0A						



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
3.5L NEW 6 Cyl.	Ø 92 -0.8	2-1.2	Ø 22 TL 58		TL OD FT FD	TIK NO.
	CD 29 TL 50	1-2.0	SP25C			
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	2H920100	R2H920100	P2H920100			
	REFERENCE NO. 23041-3CAAI 23412-3C700 23041-3CAB1	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
Surface Treatment 0W						
AZERA 3.0L 6 Cyl.	Ø 92	2-1.2 1-2.0	Ø 22 TL 58		TL OD FT FD	TIK NO.
	CD 29 TL 52		SP25C			
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	2H920200	R2H920200	P2H920200			
	REFERENCE NO. 23041-03CCA0	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
Surface Treatment 0W						
D4BX 4 Cyl.	Ø 91.1 -3	1-2.6 1-2.0 1-4.0	Ø 29 TL 75		TL 165.0 OD 94.2 FT 2.0 FD 98.1	TIK NO. LKSN2H911010 LKSN2H91101T
	CD 48.7 TL 88.7		SP32			
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	2H911010 2H91101T	R2H911010	P2H911010	B1M911030	LNSN1M911030	
	REFERENCE NO. 23410-42000 23410-42010 23410-42020 23410-42901	REFERENCE NO. 23040-42000		REFERENCE NO. 23517-42001	REFERENCE NO. 21131-42001	
Surface Treatment 0A						
H100A 4 Cyl.	Ø 91.1 -3.2	1-2.6 1-2.0 1-4.0	Ø 29 TL 75		TL OD FT FD	TIK NO.
	CD 48.7 TL 88.7		SP32			
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	2H911020 2H91102T	R2H911020	P2H911020			
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
Surface Treatment 0A						
SONATA 6 Cyl.	Ø 91.1 -3	1-1.2 1-1.5 1-3.0	Ø 22 TL 64		TL OD FT FD	TIK NO.
	CD 31.2 TL 54.2					
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	2H911030	R2H911030	P2H911030			
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
Surface Treatment 0A						



ENGINE TYPE	PISTON		PISTON RING	PISTON PIN		PIN BUSHING	LINER		LINER KIT SET
D4BH 4 Cyl. 	Ø	91.1 -2.7	1-2.5K 1-2.0K 1-4.0	Ø	29 75		TL	165.0	<b>TIK NO.</b> LKSN2H911050 LKSN2H91105L LKSN2H91105T LKSN2H91105H
	CD	48.7		TL	SP32		OD	94.2	
	TL	88.7					FT	2.0	
							FD	98.1	
	<b>TIK NO.</b>		<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>		
2H911050 2H91105L 2H91105T 2H91105H		R2H911050		P2H911050	B1M911030	LNSN1M911030			
<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>			
23410-42600 23410-42500 23410-42520 23410-42630		23040-42510 23040-42520 23040-42521 23040-42530			23517-42001	21131-42001			
<b>Surface Treatment</b> 0A									
D4S6/C 4 Cyl. 	Ø	91.1 -2.8	1-2.5K 1-2.0K 1-4.0	Ø	29 75		TL	165.0	<b>TIK NO.</b> LKSN2H911060 LKSN2H91106L LKSN2H91106T LKSN2H91106H
	CD	48.7		TL			OD	94.2	
	TL	88.7					FT	2.0	
							FD	98.1	
	<b>TIK NO.</b>		<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>		
2H911060 2H91106L 2H91106T 2H91106H		R2H911050		P2H911060	B1M911030	LNSN1M911030			
<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>			
23410-42500		23040-42510 23040-42520 23040-42521 23040-42530			23517-42001	21131-42001			
<b>Surface Treatment</b> 0A									
D4S5 4 Cyl. 	Ø	91.1 -3	1-2.5 1-2.0 1-4.0	Ø	29 74		TL	165.0	<b>TIK NO.</b> LKSN2H911100 LKSN2H91110T
	CD	48.5		TL	R29		OD	94.2	
	TL	88.5					FT	2.0	
							FD	98.1	
	<b>TIK NO.</b>		<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>		
2H911100 2H91110T		R1M911010		P2H911100	B1M911010	LNSN1M911010			
<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>			
MD050021		MD050395			MD050009	MD050430 MD103648			
<b>Surface Treatment</b> 0A									
D4BF 4 Cyl. 	Ø	91.1 -3	1-2.5K 1-2.0K 1-4.0K	Ø	29 74		TL	165.0	<b>TIK NO.</b> LKSN2H911200 LKSN2H91120T
	CD	48.7		TL	R29		OD	94.2	
	TL	88.5					FT	2.0	
							FD	98.1	
	<b>TIK NO.</b>		<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>		
2H911200 2H91120T		R2H911050		P2H911200	B1M911030	LNSN1M911030			
<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>			
23410-42860 23410-42850		23040-42510 23040-42520 23040-42521 23040-42530			23517-42001	21131-42001			
<b>Surface Treatment</b> 0A									
D4BB 4 Cyl. 	Ø	91.1 -2.2	2-2.0 1-3.0	Ø	29 75		TL	165.0	<b>TIK NO.</b> LKSN2H911300 LKSN2H91130T
	CD	46.2		TL	SP32		OD	94.2	
	TL	76.2					FT	2.0	
							FD	98.1	
	<b>TIK NO.</b>		<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>		
2H911300 2H91130T		R2H911300		P2H911300		LNSN1M911030			
<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>			
23410-42701 23410-42711 23410-42721		23040-42200 23040-42202 23040-42210				21131-42001			
<b>Surface Treatment</b> 0N									

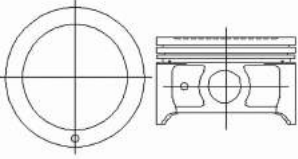
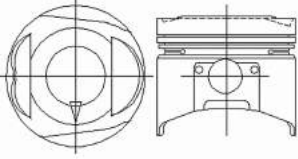
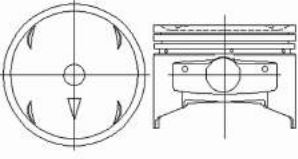
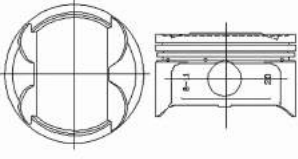
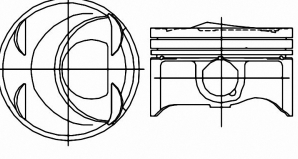


ENGINE TYPE	PISTON		PISTON RING	PISTON PIN		PIN BUSHING	LINER		LINER KIT SET
D4BA 4 Cyl.	Ø	91.1	2-2.0	Ø	29		TL	165.0	TIK NO. LKSN2H911400 LKSN2H91140T
		-2.6		TL	75		OD	94.2	
	CD	48.8	1-3.0	SP32			FT	2.0	
	TL	88.8					FD	98.1	
	<b>TIK NO.</b>		<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>		
2H911400 2H91140T		R2H911300	P2H911400	B1M911030	LNSN1M911030				
<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>				
23410-42201		23040-42200		23517-42001	21131-42001				
23410-42211		23040-42202							
23410-42221		23040-42210							
<b>Surface Treatment</b>									
0A									
6G72H/A 6 Cyl.	Ø	91.1	2-1.2	Ø	22		TL		TIK NO.
		-0.3		TL	64		OD		
	CD	31.9	1-3.0				FT		
	TL	65.9					FD		
	<b>TIK NO.</b>		<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>		
2H911600		R2H911600	P2H911600						
<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>				
23410-35650									
23410-35660									
23410-35670									
<b>Surface Treatment</b>									
0A									
D4BH TCI 4 Cyl.	Ø	91.1	1-2.5K	Ø	29		TL	165.0	TIK NO. LKSN2H911700 LKSN2H91170L LKSN2H91170T LKSN2H91170H
		-1.5	1-2.0K	TL	75		OD	94.2	
	CD	48.7	1-4.0	R29			FT	2.0	
	TL	88.6					FD	98.1	
	<b>TIK NO.</b>		<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>		
2H911700 2H91170L 2H91170T 2H91170H		R2H911050	P2H911700	B1M911030	LNSN1M911030				
<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>				
23410-42544		23040-42510		23517-42001	21131-42001				
23410-42411		23040-42520							
23410-42540		23040-42521							
23410-42530									
<b>Surface Treatment</b>									
0A									
D4CB TCI 4 Cyl.	Ø	91	1-2.5K	Ø	33		TL		TIK NO.
		-14.6	1-2.0	TL	74B1		OD		
	CD	54.3	1-3.0	SP37C			FT		
	TL	83.7					FD		
	<b>TIK NO.</b>		<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>		
2H910400 2H91040H		R2H910400		B2H910400					
<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>				
23410-4A950									
<b>Surface Treatment</b>									
0D									
13081-470124 1 Cyl.	Ø	88	1-2.5K	Ø	27		TL		TIK NO.
		-2.8	1-2.5	TL	74		OD		
	CD	52.2	1-4.0				FT		
	TL	114.3					FD		
	<b>TIK NO.</b>		<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>		
2H880100		R2H880100	P2H880100						
<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>				
<b>Surface Treatment</b>									
95									



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
OPTIMA 2.4/A 4 Cyl.	Ø 88 -1.7 CD 27.5 TL 51.5	2-1.2 1-2.0	Ø 21.01 TL 60		TL OD FT FD	TIK NO.
	TIK NO. 2H880200	TIK NO. R2H880200	TIK NO. P2H880200	TIK NO.	TIK NO. LNSN2H880200	
Surface Treatment 0N	REFERENCE NO. 23410-25210	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
G4KE A2431 4 Cyl.	Ø 88 -1.7 CD 27.5 TL 51.5	2-1.2 1-2.0	Ø 21 TL 60		TL OD FT FD	TIK NO.
	TIK NO. 2H880300	TIK NO. R2H880300	TIK NO. P2H880300	TIK NO.	TIK NO.	
Surface Treatment 0N	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
G4KJ 4 Cyl.	Ø 88 -1 CD 28.5 TL 51	2-1.2 1-2.0	Ø 22 TL 52 SP25C		TL OD FT FD	TIK NO.
	TIK NO. 2H880400	TIK NO. R2H880400	TIK NO. P2H880400	TIK NO.	TIK NO.	
Surface Treatment 1B	REFERENCE NO. AMERICAN TYPE	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
G6BA 6 Cyl.	Ø 86.7 -0.8 CD 30.5 TL 54	2-1.2 1-2.5	Ø 21.01 TL 60		TL OD FT FD	TIK NO.
	TIK NO. 2H867100	TIK NO. R2H840100	TIK NO. P2H867100	TIK NO.	TIK NO. LNSN2H840100	
Surface Treatment 0A	REFERENCE NO. 23410-37100 23410-37310 23410-37311 23410-37935	REFERENCE NO. 23040-37300 23040-37400 23040-37931 23040-37932		REFERENCE NO.	REFERENCE NO. 21134-37310	
DELTA 2.7S 6 Cyl.	Ø 86.7 -0.6 CD 30.5 TL 54	2-1.2 1-2.0	Ø 21 TL 59		TL OD FT FD	TIK NO.
	TIK NO. 2H867200	TIK NO. R2H867200	TIK NO. P2H867200	TIK NO.	TIK NO.	
Surface Treatment 0N	REFERENCE NO. 23410-3E001	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	

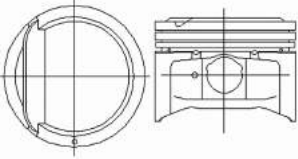
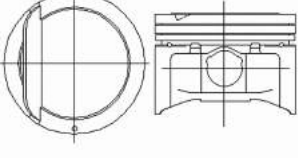
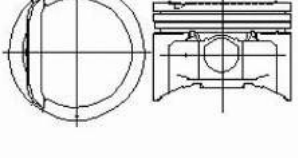
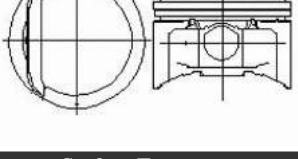



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
<b>DELTA 2.7 NEW</b> 6 Cyl.  Surface Treatment 0N	$\varnothing$ 86.7 -0.8 CD 30.5 TL 56	2-1.2 1-2.0	$\varnothing$ 21 TL 59		TL OD FT FD	TIK NO.     REFERENCE NO. 23410-37317
	TIK NO. 2H867300	TIK NO. R2H867300	TIK NO. P2H867300	TIK NO.	TIK NO.	
	REFERENCE NO. 23410-37317	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
<b>Y2</b> 4 Cyl.  Surface Treatment 00	$\varnothing$ 86.5 -5.1 CD 35.1 TL 72.2	2-1.5 1-4.0	$\varnothing$ 21 TL 72		TL 155.0 OD 90.0 FT FD	TIK NO.     REFERENCE NO. 23410-32610
	TIK NO. 2H865100	TIK NO. R2H865100	TIK NO. P2H865100	TIK NO.	TIK NO. LNSN2H865100	
	REFERENCE NO. 23410-32610	REFERENCE NO. 23040-32600 23040-32610 23040-32700 23040-32961		REFERENCE NO.	REFERENCE NO.	
<b>G4JS</b> 4 Cyl.  Surface Treatment 0A	$\varnothing$ 86.5 -3.2 CD 34.6 TL 66.6	1-1.2 1-1.5 1-2.8	$\varnothing$ 22 TL 62		TL 155.0 OD 90.0 FT FD	TIK NO.     REFERENCE NO. 23410-38200 23410-38290
	TIK NO. 2H865200	TIK NO. R2H865200	TIK NO. P2H865200	TIK NO.	TIK NO. LNSN2H865100	
	REFERENCE NO. 23410-38200 23410-38290	REFERENCE NO. 23040-38200		REFERENCE NO.	REFERENCE NO.	
<b>G4KD 2000 NEW</b> 4 Cyl.  Surface Treatment 0N	$\varnothing$ 86 CD 27.5 TL 50.5	1-1.2 1-1.2 1-2.0	$\varnothing$ 21 TL 58		TL OD FT FD	TIK NO.     REFERENCE NO. 23410-2G000
	TIK NO. 2H860200	TIK NO. R2H860200	TIK NO. P2H860200	TIK NO.	TIK NO.	
	REFERENCE NO. 23410-2G000	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
<b>G4KH SONATA 2.0GDI</b> 4 Cyl.  Surface Treatment 0T	$\varnothing$ 86 CD 30 TL 53	1-1.2 1-1.5 1-2.0	$\varnothing$ 22 TL 58 SP25C		TL OD FT FD	TIK NO.     REFERENCE NO. 23410-2G410
	TIK NO. 2H860400 2H86040T	TIK NO. R2H860400	TIK NO. P2H860400	TIK NO.	TIK NO.	
	REFERENCE NO. 23410-2G410	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	

ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
G4KA 4 Cyl.	Ø 86	1-1.2	Ø 21		TL	TIK NO.
		1-1.2	TL 58		OD	
	CD 27.5	1-2.0			FT	
	TL 50.5				FD	
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	2H860500	R2H860500		B2H860500		
<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		
23410-25001						
23410-25011						
23410-25021						
<b>Surface Treatment</b>						
0A						
D4HB 4 Cyl.	Ø 85.4	1-2.5DK	Ø 34		TL	TIK NO.
		1-2.0	TL 66		OD	
	CD 50	1-3.0	SP38C		FT	
	TL 77				FD	
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	2H85410H	R2H85410H		B2H85410H		
<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		
23410-2F910						
<b>Surface Treatment</b>						
0T						
Y2/A 4 Cyl.	Ø 85	2-1.5	Ø 21		TL 150.0	TIK NO.
		1-4.0	TL 72		OD 89.0	
	CD 35.5				FT	
	TL 72.3				FD	
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	2H850100	R2H850100	P2H850100		LNSN2H850100	
<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		
23410-32800	23040-32800					
23410-32810	23040-32820					
23410-32820	23040-38910					
23410-32982	23040-38912					
<b>Surface Treatment</b>						
0A						
G4JP 4 Cyl.	Ø 85	1-1.2	Ø 22		TL 150.0	TIK NO.
		1-1.5	TL 62		OD 89.0	
	CD 34.7	1-2.8			FT	
	TL 66.7				FD	
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	2H850200	R2H850200	P2H850200		LNSN2H850100	
<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		
23410-38190	23410-38190					
23410-38920	23410-38920					
23410-38921	23410-38921					
23410-38922	23410-38922					
<b>Surface Treatment</b>						
0A						
G4 4 Cyl.	Ø 85	1-1.2	Ø 21		TL	TIK NO.
		1-1.5	TL 66		OD	
	CD 35	1-2.8			FT	
	TL 67				FD	
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	2H850300	R2H850300	P2H850300			
<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		
<b>Surface Treatment</b>						
0A						



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
G6BV SANTAFE 2.5 6 Cyl.	Ø 84 CD 30.5 TL 52.5	2-1.2 1-2.5	Ø 21.01 TL 60		TL OD FT FD	<b>TIK NO.</b>
	<b>TIK NO.</b> 2H840100	<b>TIK NO.</b> R2H840100	<b>TIK NO.</b> P2H840100	<b>TIK NO.</b>	<b>TIK NO.</b> LNSN2H840100	
<b>Surface Treatment</b> 0A	<b>REFERENCE NO.</b> 23410-37210 23410-37100	<b>REFERENCE NO.</b> 23040-37300 23040-37400 23040-37931 23040-37932		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b> 21134-37310	
D4EA ACCENT/D 4 Cyl.	Ø 83 -13.8 CD 46.3 TL 72.3	1-2.0DK 1-2.0 1-3.0	Ø 28 TL 65.2		TL 153.5 OD 86.0 FT 4.8 FD 89.0	<b>TIK NO.</b>
	<b>TIK NO.</b> 2H830100	<b>TIK NO.</b> R2H830100	<b>TIK NO.</b> P2H830100	<b>TIK NO.</b> B2H830100	<b>TIK NO.</b> LNSN2H830100	
<b>Surface Treatment</b>	<b>REFERENCE NO.</b> 23410-27924	<b>REFERENCE NO.</b> 23040-27900 23040-27901 23040-27902 23040-27910		<b>REFERENCE NO.</b> 23517-27000	<b>REFERENCE NO.</b>	
G4CR 4G61 4 Cyl.	Ø 82.3 -3.4 CD 32.5 TL 64.5	1-1.2 1-1.5 1-3.0	Ø 21 TL 66		TL OD FT FD	<b>TIK NO.</b>
	<b>TIK NO.</b> 2H823100	<b>TIK NO.</b> R1M823100	<b>TIK NO.</b> P2H823100	<b>TIK NO.</b>	<b>TIK NO.</b> LNSN1M823100	
<b>Surface Treatment</b> 00	<b>REFERENCE NO.</b> 23410-33010 23410-33000 MD129932	<b>REFERENCE NO.</b> MD133485 MD133495 23040-33000 23040-33030		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
LANTRA 4 Cyl.	Ø 82 -3.5 CD 30.9 TL 63.2	2-1.2 1-2.5	Ø 20.01 TL 59B1		TL OD FT FD	<b>TIK NO.</b>
	<b>TIK NO.</b> 2H820100	<b>TIK NO.</b> R2H820100	<b>TIK NO.</b> P2H820100	<b>TIK NO.</b>	<b>TIK NO.</b> LNSN2H820100	
<b>Surface Treatment</b> 0A	<b>REFERENCE NO.</b> 23410-23010 23410-23060 23410-23000 23410-23050	<b>REFERENCE NO.</b> 23040-23000 23040-23050 23040-23200 23040-23921		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
G4GF 4 Cyl.	Ø 82 +0.3 CD 31 TL 57.9	2-1.2 1-2.5	Ø 20 TL 59		TL OD FT FD	<b>TIK NO.</b>
	<b>TIK NO.</b> 2H820200	<b>TIK NO.</b> R2H820100	<b>TIK NO.</b> P2H820200	<b>TIK NO.</b>	<b>TIK NO.</b> LNSN2H820200	
<b>Surface Treatment</b> 0A	<b>REFERENCE NO.</b> 23410-23710 23410-23711 23410-23941 23410-23942	<b>REFERENCE NO.</b> 23040-23000 23040-23050 23040-23200 23040-23921		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	

ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
<b>MATRIX 1.8L</b> 4 Cyl.   <b>Surface Treatment</b> 0A	$\emptyset$ 82 -3.3 CD 31 TL 57.4	2-1.2  1-2.5	$\emptyset$ 20 TL 59		TL OD FT FD	<b>TIK NO.</b>
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	2H820300	R2H820300	P2H820300			
	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
	23410-23610					
<b>TUSCON</b> 4 Cyl.   <b>Surface Treatment</b> 0A	$\emptyset$ 82 +0.3 CD 31.1 TL 57.6	2-1.2  1-2.0	$\emptyset$ 20 TL 59		TL OD FT FD	<b>TIK NO.</b>
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	2H820400	R2H820400	P2H820400			
	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
	23410-23AA1 23410-23300 23410-23310					
<b>G4GC</b> 4 Cyl.   <b>Surface Treatment</b> 0A	$\emptyset$ 82 CD 31 TL 57.5	1-1.2 1-1.2 1-2.5	$\emptyset$ 20 TL 61		TL OD FT FD	<b>TIK NO.</b>
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	2H820500	R2H820500		B2H820500		
	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
	23410-23721					
<b>AVANTE XD</b> 4 Cyl.   <b>Surface Treatment</b> 0A	$\emptyset$ 82 CD 31 TL 57.5	1-1.2 1-1.2 1-2.5	$\emptyset$ 20 TL 59		TL OD FT FD	<b>TIK NO.</b>
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	2H820600	R2H820600		B2H820600		
	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
<b>18U G4CN</b> 4 Cyl.   <b>Surface Treatment</b> 0A	$\emptyset$ 81.5 -3.9 CD 35 TL 67	1-1.2 1-1.5 1-3.0	$\emptyset$ 21 TL 66		TL OD FT FD	<b>TIK NO.</b>
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	2H815100	R2H815100	P2H815100		LNSN2H815100	
	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
	23410-33410 23410-33400 23410-33420 23410-33440	23040-33420 23040-33430 23040-33955 23040-33956				



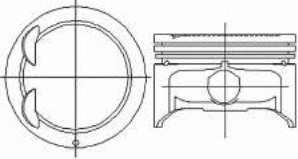
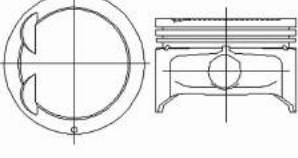
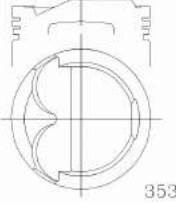
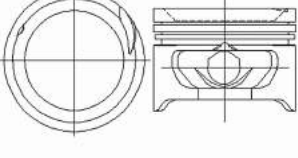
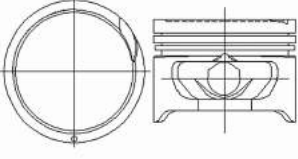
ENGINE TYPE	PISTON		PISTON RING	PISTON PIN		PIN BUSHING	LINER		LINER KIT SET
D67 4 Cyl.	Ø 81.5 -3.6		1-1.2 1-1.5 1-3.0	Ø 21 TL 66			TL OD FT FD		TIK NO.
	CD 35 TL 68.6								
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	2H815200	R2H815200	P2H815200						
	<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>Surface Treatment</b>									
0A									
ELANTRA 4 Cyl.	Ø 81 -1		1-1.0 1-1.2 1-2.0	Ø 20 TL 49 SP23C			TL OD FT FD		TIK NO.
	CD 28.5 TL 46								
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	2H810200	R2H810200	P2H810200						
	<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>	
	23041-2E110								
<b>Surface Treatment</b>									
0W									
G4NC 4 Cyl.	Ø 81		1-1.0 1-1.2 1-2.0	Ø 20 TL 49 SP23C			TL OD FT FD		TIK NO.
	CD 28.5 TL 46								
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	2H810300	R2H810300				B2H810300			
	<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>	
	23041-2E200 23041-2E210 23041-2E220								
<b>Surface Treatment</b>									
1B									
G4NA 4 Cyl.	Ø 81		1-1.0 1-1.2 1-2.0	Ø 20 TL 49 SP23C			TL OD FT FD		TIK NO.
	CD 28.5 TL 46								
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	2H810400	R2H810400				B2H810400			
	<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>	
	23041-2E000								
<b>Surface Treatment</b>									
1B									
Y2/B 4 Cyl.	Ø 80.6		2-1.5 1-4.0	Ø 21 TL 72			TL OD FT FD		TIK NO.
	CD 35 TL 72								
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	2H806100	R2H806100	P2H806100						
	<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>Surface Treatment</b>									
0A									



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
15D 4 Cyl.	Ø 79.7 -4.6	1-1.2 1-1.5 1-3.0	Ø 21 TL 66		TL OD FT FD	TIK NO.
	CD 32.5 TL 64.5166					
	TIK NO. 2H790100	TIK NO. R2H790100	TIK NO. P2H790100	TIK NO.	TIK NO.	
	REFERENCE NO. SONATA/LANTRA	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
	Surface Treatment 0A					
F16D 4 Cyl.	Ø 79 -2.7	1-1.2 1-1.5 1-3.0	Ø TL		TL OD FT FD	TIK NO.
	CD 27.8 TL 49.7					
	TIK NO. 2H790200	TIK NO. R2H790200	TIK NO. P2H790200	TIK NO.	TIK NO.	
	REFERENCE NO. 93740515 VECTRA 1.6	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
	Surface Treatment 0A					
AVANTE1.6 4 Cyl.	Ø 77 -1	2-1.2 1-2.0	Ø 18.01 TL 52.3		TL OD FT FD	TIK NO.
	CD 26.9 TL 43.9					
	TIK NO. 2H770100	TIK NO. R2H770100	TIK NO. P2H770100	TIK NO.	TIK NO.	
	REFERENCE NO. 23410-2B000	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
	Surface Treatment 0N					
ELANTRA 1.6L GDI 4 Cyl.	Ø 77	2-1.2 1-2.0	Ø 18 TL 52.5		TL OD FT FD	TIK NO.
	CD 26.8 TL 45					
	TIK NO. 2H770200	TIK NO. R2H770200	TIK NO. P2H770200	TIK NO.	TIK NO.	
	REFERENCE NO. 23041-2B600 23041-2B610 23041-6B620	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
	Surface Treatment 0W					
ELANTRA 2B 4 Cyl.	Ø 77	2-1.2 1-2.0	Ø 18.01 TL 52.2		TL OD FT FD	TIK NO.
	CD 26.9 TL 43.9					
	TIK NO. 2H770300	TIK NO. R2H770300	TIK NO. P2H770300	TIK NO.	TIK NO.	
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
	Surface Treatment 0W					

ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
ELANTRA/A 4 Cyl.	Ø 77	2-1.2	Ø 18.01 TL 52.2C1		TL OD FT FD	TIK NO.
	CD 26.9 TL 43.9	1-2.5				
	TIK NO. 2H770400	TIK NO. R2H770400	TIK NO. P2H770400	TIK NO.	TIK NO.	
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
	Surface Treatment 0N					
ACCENT 1.6L 4 Cyl.	Ø 77	1-1.2 1-1.2 1-2.0	Ø 18.01 TL 52.2		TL OD FT FD	TIK NO.
	CD 26.9 TL 43.9					
	TIK NO. 2H770500	TIK NO. R2H770500	TIK NO.	TIK NO. B2H770500	TIK NO.	
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
	Surface Treatment 0T					
ACCENT 1.4L 4 Cyl.	Ø 77	1-1.2 1-1.2 1-2.0	Ø 18.01 TL 52.2		TL OD FT FD	TIK NO.
	CD 26.9 TL 43.9					
	TIK NO. 2H770600	TIK NO. R2H770600	TIK NO.	TIK NO. B2H770600	TIK NO.	
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
	Surface Treatment 0T					
Veloster 1.6T 4 Cyl.	Ø 77	1-1.2 1-1.5 1-2.0	Ø 20 TL 52C1 SP23C		TL OD FT FD	TIK NO.
	CD 28 TL 45					
	TIK NO. 2H770800 2H77080T	TIK NO. R2H770800	TIK NO.	TIK NO. B2H770800	TIK NO.	
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
	Surface Treatment 0D					
G4FG 4 Cyl.	Ø 77	2-1.2 1-2.0	Ø 18 TL 52.5		TL OD FT FD	TIK NO.
	CD 26.9 TL 43.85					
	TIK NO. 2H770900	TIK NO. R2H770900	TIK NO.	TIK NO. B2H770900	TIK NO.	
	REFERENCE NO. 23410-2B900	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
	Surface Treatment 1B					



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
<b>ELANTRA XD</b> 4 Cyl. 	$\emptyset$ 76.5 -2.9 CD 28.4 TL 50.4	2-1.2 1-2.5	$\emptyset$ 18 TL 54		TL OD FT FD	<b>TIK NO.</b>     
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	2H765200	R2H765200	P2H765200		LNSN2H765200	
	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
	23410-26111 23410-21600	23040-26101				
<b>Surface Treatment</b> 0A						
<b>ELANTRA 1.6 G4ED</b> 4 Cyl. 	$\emptyset$ 76.5 -3.2 CD 28.1 TL 50.1	2-1.2 1-2.0	$\emptyset$ 18 TL 47.3		TL OD FT FD	<b>TIK NO.</b>     
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	2H765300	R2H765300	P2H765300			
	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
	23410-26922 23410-26500 23410-26520 23410-26510	23040-26160 23040-26170				
<b>Surface Treatment</b> 0N						
<b>A2243</b> 4 Cyl. 	$\emptyset$ 75.5 +2.2 CD 28.7 TL 45.8	2-1.2 1-2.0	$\emptyset$ 18 TL 45.8		TL OD FT FD	<b>TIK NO.</b>     
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	2H755060	R2H755060	P2H755060			
	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
<b>Surface Treatment</b> 0T						
<b>TX3</b> 4 Cyl. 	$\emptyset$ 75.5 -6.7 CD 31.4 TL 54.4	2-1.5 1-3.0	$\emptyset$ 18 TL 47.5C1		TL OD FT FD	<b>TIK NO.</b>     
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	2H755100	R2H755100	P2H755100			
	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
	23400-22400					
<b>Surface Treatment</b> 00						
<b>X3 G4EB</b> 4 Cyl. 	$\emptyset$ 75.5 -2.3 CD 31.4 TL 54.4	2-1.5 1-3.0	$\emptyset$ 18 TL 47.3		TL 140.0 OD 79.5 FT FD	<b>TIK NO.</b>     
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	2H755200	R2H755200	P2H755200		LNSN2H755200	
	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
	23410-22400 23410-22410 23410-22420 23410-22450	23040-22010 23040-22050 23040-22911 23040-22912				
<b>Surface Treatment</b> 00						

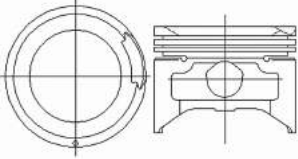
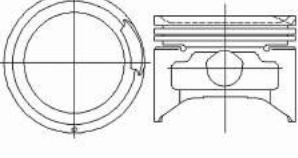
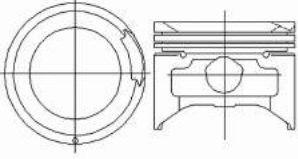
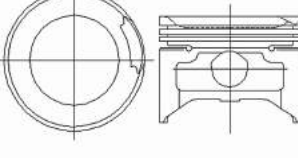


ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
ACCENT 1.5 4 Cyl.	Ø 75.5 -6.2	1-1.2 1-1.5 1-3.0	Ø 18 TL 47		TL OD FT FD	TIK NO.
	CD 30.5 TL 53.5					
	TIK NO. 2H755300	TIK NO. R2H755300	TIK NO. P2H755300	TIK NO.	TIK NO.	
	REFERENCE NO. 23410-22511	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
Surface Treatment 00						
X2 G4DJ 4 Cyl.	Ø 75.5 -3.7	2-1.5 1-4.0	Ø 18 TL 60		TL 140.0 OD 79.5 FT FD	TIK NO.
	CD 29.5 TL 58.5					
	TIK NO. 2H755400	TIK NO. R2H755400	TIK NO. P2H755400	TIK NO.	TIK NO. LNSN2H755200	
	REFERENCE NO. 23410-24110 23410-24100 23410-24120	REFERENCE NO. MD074725 MD078548 MD104656		REFERENCE NO.	REFERENCE NO.	
Surface Treatment 00						
G4EK VERNA 1.5 4 Cyl.	Ø 75.5 -1.2	2-1.5 1-3.0	Ø 18.01 TL 47.3		TL 140.0 OD 79.5 FT FD	TIK NO.
	CD 30.7 TL 53.8					
	TIK NO. 2H755500	TIK NO. R2H755200	TIK NO. P2H755500	TIK NO.	TIK NO. LNSN2H755200	
	REFERENCE NO. 23410-22612 23410-22961 23410-22962 23410-22963	REFERENCE NO. 23040-22010 23040-22050 23040-22911 23040-22912		REFERENCE NO.	REFERENCE NO.	
Surface Treatment 0A						
G4EE 4 Cyl.	Ø 75.5 +2.2	2-1.2 1-2.0	Ø 18 TL 47.6		TL 140.0 OD 79.5 FT FD	TIK NO.
	CD 28.7 TL 45.8					
	TIK NO. 2H755600	TIK NO. R2H755600	TIK NO. P2H755600	TIK NO.	TIK NO. LNSN2H755200	
	REFERENCE NO. 23410-26410	REFERENCE NO. 23040-26002		REFERENCE NO.	REFERENCE NO.	
Surface Treatment 0T						
G4FK 4 Cyl.	Ø 75.5	1-1.2 1-1.5 1-3.0	Ø 18 TL 47.3		TL OD FT FD	TIK NO.
	CD 30.4 TL 53.4					
	TIK NO. 2H755800	TIK NO. R2H755800	TIK NO.	TIK NO. B2H755800	TIK NO.	
	REFERENCE NO. 23410-26012	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
Surface Treatment 0A						

ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
G4EK-III 4 Cyl.	Ø 75.5 CD 30 TL 54	1-1.2 1-1.5 1-3.0	Ø 18 TL 74.5		TL OD FT FD	TIK NO.
	TIK NO. 2H755900	TIK NO. R2H755900	TIK NO.	TIK NO. B2H755900	TIK NO.	
Surface Treatment 0A	REFERENCE NO. 23410-26612	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
D4FA A1870 4 Cyl.	Ø 75 -12.2 CD 41.9 TL 65.7	2-1.8 1-3.0	Ø 28 TL 62 SP31C		TL OD FT FD	TIK NO.
	TIK NO. 2H750100 2H75010L 2H75010T 2H75010H	TIK NO. R2H750100	TIK NO. P2H750100	TIK NO.	TIK NO.	
Surface Treatment 0J	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
4G33 4 Cyl.	Ø 73 CD 32.7 TL 70	2-1.5 1-4.0	Ø 19 TL 63		TL 150.0 OD 77.0 FT FD	TIK NO.
	TIK NO. 2H730100	TIK NO. R2H730100	TIK NO. P2H730100	TIK NO.	TIK NO. LNSN2H730100	
Surface Treatment 00	REFERENCE NO. 23410-11424 23410-11405 23410-11406 23410-11407	REFERENCE NO. 20930-11000 20930-11010 20930-11020 20930-11030		REFERENCE NO.	REFERENCE NO.	
ACCENT G4EH 4 Cyl.	Ø 71.5 -1.7 CD 31.4 TL 54.4	2-1.5 1-3.0	Ø 18 TL 47.6		TL OD FT FD	TIK NO.
	TIK NO. 2H715100	TIK NO. R2H715100	TIK NO. P2H715100	TIK NO.	TIK NO. LNSN2H715100	
Surface Treatment 00	REFERENCE NO. 23410-22360 23410-22310 23410-22260	REFERENCE NO. 23040-22300 23040-22350 23040-22351 23040-22931		REFERENCE NO.	REFERENCE NO.	
G4EA 4 Cyl.	Ø 71.5 CD 30.8 TL 53.8	1-1.5 1-1.5 1-3.0	Ø 18 TL 47.5		TL OD FT FD	TIK NO.
	TIK NO. 2H715200	TIK NO. R2H715200	TIK NO.	TIK NO. B2H715200	TIK NO.	
Surface Treatment 00	REFERENCE NO. 23410-22712	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	

ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
G4EA-I 4 Cyl.	Ø 71.5	1-1.2	Ø 18		TL	TIK NO.
	CD 30.8	1-1.2	TL 47.5		OD	
	TL 53.8	1-2.0			FT	
					FD	
	TIK NO. 2H715300	TIK NO. R2H715300	TIK NO.	TIK NO. B2H715300	TIK NO.	
Surface Treatment 0T	REFERENCE NO. 23410-22870	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
G13B/A 4 Cyl.	Ø 71 +2.5	2-1.5	Ø 18		TL 132.0	TIK NO.
	CD 29.1	1-4.0	TL 60		OD 75.0	
	TL 58.1				FT	
					FD	
	TIK NO. 2H710200	TIK NO. R1M710100	TIK NO. P2H710200	TIK NO.	TIK NO. LNSN1M710100	
Surface Treatment 00	REFERENCE NO. MD074676	REFERENCE NO. MD074687 MD078543 MD115490		REFERENCE NO.	REFERENCE NO.	
ATOS 1.1 4 Cyl.	Ø 67 -4.5	2-1.2	Ø 17		TL	TIK NO.
	CD 24.5	1-2.0	TL 46.5		OD	
	TL 48.5				FT	
					FD	
	TIK NO. 2H670100	TIK NO. R2H670100	TIK NO. P2H670100	TIK NO.	TIK NO. LNSN2H670100	
Surface Treatment 00	REFERENCE NO. 23410-02470 23410-02270	REFERENCE NO. 23040-02950 23040-02955 23040-02970 23040-02981		REFERENCE NO.	REFERENCE NO.	
SANTRO 1.1 4 Cyl.	Ø 67 -5	2-1.2	Ø 17		TL	TIK NO.
	CD 24.6	1-2.5	TL 46.5		OD	
	TL 48.6				FT	
					FD	
	TIK NO. 2H670200	TIK NO. R2H670200	TIK NO. P2H670200	TIK NO.	TIK NO.	
Surface Treatment 00	REFERENCE NO. 23410-02860	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
ATOS G4HC 4 Cyl.	Ø 66 -4.5	2-1.2	Ø 17		TL 200.0	TIK NO.
	CD 25	1-2.5	TL 45		OD 70.0	
	TL 50				FT	
					FD	
	TIK NO. 2H660100	TIK NO. R2H660100	TIK NO. P2H660100	TIK NO.	TIK NO. LNSN2H660100	
Surface Treatment 00	REFERENCE NO. 23410-02700 23410-02710 23410-02720	REFERENCE NO. 23040-02700 23040-02710 23040-02931 23040-02932		REFERENCE NO.	REFERENCE NO.	



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
ATOS/A 4 Cyl.  Surface Treatment 00	$\emptyset$ 66 -4.5 CD 25 TL 50	1-1.0 1-1.2 1-2.5	$\emptyset$ 17 TL 45		TL OD FT FD	TIK NO.
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	2H6601W0	R2H6601W0	P2H6601W0			
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
ATOS/B 4 Cyl.  Surface Treatment 00	$\emptyset$ 66 -4 CD 25 TL 50	2-1.2 1-2.5	$\emptyset$ 17 TL 46.5		TL OD FT FD	TIK NO.
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	2H660400	R2H660400	P2H660400			
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
ATOS/C 973 4 Cyl.  Surface Treatment 0A	$\emptyset$ 66 -4 CD 25 TL 50	1-1.22 1-1.2 1-2.5	$\emptyset$ 17 TL 45		TL OD FT FD	TIK NO.
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	2H660500	R2H660500	P2H660500			
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
SANTRO 1.0 4 Cyl.  Surface Treatment 00	$\emptyset$ 66 -5.3 CD 25 TL 50	2-1.2 1-2.5	$\emptyset$ 17 TL 46.5		TL OD FT FD	TIK NO.
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	2H660600	R2H660600	P2H660600			
	REFERENCE NO. 58510-02000	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
6WG1 6 Cyl.	Ø 147	1-3.8DK	Ø 56		TL	TIK NO.
	CD 88.3	1-3.0	TL 104.5		OD	
	TL 142.8	1-3.0	R56		FT	
		1-4.0			FD	
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1I147100 1I14710H	R1I147100		B1I147100		
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
	1-12111-964-2					
Surface Treatment						
IC						
6WF1-TCC 6 Cyl.	Ø 147	1-3.0DK	Ø 56		TL	TIK NO.
	CD 88.3	1-2.5	TL 104.5		OD	
	TL 142.8	1-3.0	R56		FT	
		1-4.0			FD	
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1I147200 1I14720H	R1I147200		B1I147200		
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
	1-12111-999-1					
Surface Treatment						
0T						
F20C-R 8 Cyl.	Ø 146	1-3.35DK	Ø 50		TL	TIK NO.
	CD 84.5	1-5.0	TL 110		OD	
	TL 138.3	2-3.5	R50		FT	
					FD	
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1I146020	R1I146020	P1I146020			
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
	13221-1283					
Surface Treatment						
0A						
E120-3G-OLD 6 Cyl.	Ø 135	1-4.0	Ø 50		TL	TIK NO.
	CD 89.2	1-2.5	TL 105		OD	
	TL 150.3	1-7.0	R50		FT	
					FD	
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1I135100 1I13510T	R1I135100	P1I135100	B1I135100	LNPFI135100	
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
	1-12111-080-1	1-12121-015-0 1-12121-034-0 1-12181-022-0 1-12181-024-0		9-12251-088-0	9-12261-290-0	
Surface Treatment						
0A						
E120-4G-OLD 6 Cyl.	Ø 135	1-4.0	Ø 50		TL	TIK NO.
	CD 89.1	2-2.5	TL 105		OD	
	TL 150	1-7.0	R50		FT	
					FD	
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1I135200 1I13520T	R1I135200	P1I135200			
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
	1-12111-021-1					
Surface Treatment						
0A						



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
6RA1 6 Cyl.	Ø 135 -28.5	1-4.0 1-2.5 1-5.0	Ø 50 TL 105 R50		TL OD FT FD	TIK NO. LKPF11135300 LKPF1113530T
	CD 89.1 TL 150.1					
	TIK NO. 11135300 1113530T	TIK NO. R11135300	TIK NO. P11135300	TIK NO. B11135100	TIK NO. LNPF11135300	
	REFERENCE NO. 1-12111-246-2	REFERENCE NO. 1-12121-037-0 1-12121-040-0		REFERENCE NO. 9-12251-088-0	REFERENCE NO. 1-11261-082-0 1-11261-098-0 1-11261-133-0 1-11261-105-1	
	Surface Treatment 0A					
E120-3G-NEW 6 Cyl.	Ø 135 -28.6	1-4.0 1-2.5 1-7.0	Ø 50 TL 105 R50		TL OD FT FD	TIK NO. LKPF11135400 LKPF1113540T
	CD 89.2 TL 150					
	TIK NO. 11135400 1113540T	TIK NO. R11135100	TIK NO. P11135400	TIK NO. B11135100	TIK NO. LNPF11135400	
	REFERENCE NO. 1-12111-080-1	REFERENCE NO. 1-12121-015-0 1-12121-034-0 1-12181-022-0 1-12181-024-0		REFERENCE NO. 9-12251-088-0	REFERENCE NO. 9-12261-290-0	
	Surface Treatment 0A					
E120-4G-NEW 6 Cyl.	Ø 135 -26.7	1-4.0 2-2.5 1-7.0	Ø 50 TL 104 R50		TL OD FT FD	TIK NO.
	CD 89.2 TL 150					
	TIK NO. 11135500 1113550T	TIK NO. R11135500	TIK NO. P11135500	TIK NO.	TIK NO.	
	REFERENCE NO. 1-12111-022-2	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
	Surface Treatment 0A					
6RB1 6 Cyl.	Ø 135 -28.5	1-4.0 1-2.5 1-5.0	Ø 50 TL 105 R50		TL OD FT FD	TIK NO. LKPF11135600 LKPF1113560T
	CD 82.2 TL 143.2					
	TIK NO. 11135600 1113560T	TIK NO. R11135300	TIK NO. P11135600	TIK NO. B11135100	TIK NO. LNPF11135300	
	REFERENCE NO. 1-12111-437-0	REFERENCE NO. 1-12121-037-0 1-12121-040-0		REFERENCE NO. 9-12251-088-0	REFERENCE NO. 1-11261-082-0 1-11261-098-0 1-11261-133-0 1-11261-105-1	
	Surface Treatment 0A					
6RA1/A 6 Cyl.	Ø 135 -27.2	1-4.0 1-2.5 1-5.0	Ø 50 TL 105 R50		TL OD FT FD	TIK NO.
	CD 89.1 TL 150.1					
	TIK NO. 1113570T	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	REFERENCE NO. 1-12111-709-0 1-12111-481-0 1-12111-482-0 1-12111-824-0	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
	Surface Treatment 0A					



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
6WA1-TC 6 Cyl.	Ø 132.9	1-4.4DK	Ø 56		TL	TIK NO.
		1-3.0	TL 104.5		OD	
	CD 93	1-3.0	R56		FT	
	TL 143	1-4.0			FD	
	TIK NO. 1I13210H	TIK NO. R1I13210H	TIK NO.	TIK NO. B1I13210H	TIK NO.	
Surface Treatment 0G	REFERENCE NO. 1-12111-671-0	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
10PE1 10 Cyl.	Ø 127	1-4.0DK	Ø 43		TL	TIK NO. LKFF1I127010 LKFF1I12701L LKFF1I12701T LKFF1I12701H
	-25.7	2-3.0	TL 80		OD	
	CD 67.7	1-4.0	R43		FT	
	TL 106.5				FD	
	TIK NO. 1I127010 1I12701L 1I12701T 1I12701H	TIK NO. R1I19300	TIK NO. P1I127010	TIK NO. B1I19300	TIK NO. LNFF1I19300	
Surface Treatment 0A	REFERENCE NO. 1-12111-926-0	REFERENCE NO. 1-12121-129-1		REFERENCE NO.	REFERENCE NO. 1-11261-175-0 1-11261-175-1 1-11261-286-0	
10PE1/A 10PE1-I 10 Cyl.	Ø 127	1-4.0DK	Ø 43		TL	TIK NO.
	-25.8	2-3.0	TL 80		OD	
	CD 67.7	1-4.0	R43		FT	
	TL 106.5				FD	
	TIK NO. 1I127020 1I12702H	TIK NO. R1I127020	TIK NO. P1I127020	TIK NO.	TIK NO.	
Surface Treatment 0A	REFERENCE NO. 1-12111-813-0 1-12111-678-0	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
6QA1 6 Cyl.	Ø 125	1-3.0	Ø 46		TL	TIK NO. LKCF1I125100 LKCF1I12510T
	-26	1-2.5	TL 106		OD	
	CD 83.1	1-6.0	R46		FT	
	TL 135.9				FD	
	TIK NO. 1I125100 1I12510T	TIK NO. R1I125100	TIK NO. P1I125100	TIK NO. B1I125100	TIK NO. LNCF1I125100	
Surface Treatment 0A	REFERENCE NO. 1-12111-206-0 1-12111-338-0	REFERENCE NO. 1-12121-028 1-12121-046		REFERENCE NO. 9-12251-073-0 9-12251-074-0	REFERENCE NO. 1-11261-160-0	
DH100-5G 6 Cyl.	Ø 120	3-3.0	Ø 45		TL	TIK NO.
	-7.5		TL 97		OD	
	CD 77	2-6.0	R45		FT	
	TL 150				FD	
	TIK NO. 1I120100 1I12010T	TIK NO. R1I120100	TIK NO. P1I120100	TIK NO.	TIK NO.	
Surface Treatment 0A	REFERENCE NO. 9-12111-171-0	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
DH100-4G 6 Cyl.	Ø 120 -6	3-3.0	Ø 45 TL 97 R45		TL OD FT FD	<b>TIK NO.</b> LKFF11120200 LKFF1112020T
	CD 77 TL 151.8	1-6.0				
	<b>TIK NO.</b> 11120200 1112020T	<b>TIK NO.</b> R11120200	<b>TIK NO.</b> P11120200	<b>TIK NO.</b> B11120200	<b>TIK NO.</b> LNFF11120200	
	<b>REFERENCE NO.</b> 9-12111-742-0	<b>REFERENCE NO.</b> 1-12121-016-0 1-12181-001-0 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> 0A					
6SD1 6 Cyl.	Ø 120 -24	1-3.5 1-2.5 1-5.0	Ø 43 TL 90 R43		TL 239 OD 123 FT 6.0+1.0 FD 129.6	<b>TIK NO.</b> LKPF11120300 LKPF1112030T
	CD 75 TL 117					
	<b>TIK NO.</b> 11120300 1112030T 1M120300	<b>TIK NO.</b> R11120300	<b>TIK NO.</b> P11120300	<b>TIK NO.</b> B11120300	<b>TIK NO.</b> LNPF11120300	
	<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> 0A					
6SD1X 6 Cyl.	Ø 120 -24.8	1-3.5 1-2.5 1-5.0	Ø 43 TL 90 R43		TL OD FT FD	<b>TIK NO.</b>
	CD 75.1 TL 117					
	<b>TIK NO.</b> 11120400 1112040L 1112040T 1112040H	<b>TIK NO.</b> R11120400	<b>TIK NO.</b> P11120400	<b>TIK NO.</b>	<b>TIK NO.</b>	
	<b>REFERENCE NO.</b> 1-12111-567-0	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
	<b>Surface Treatment</b> 0A					
10PC1 10 Cyl.	Ø 119 -23.4	1-4.0 1-2.5 1-4.0	Ø 38 TL 80 R38		TL OD FT FD	<b>TIK NO.</b> LKFF11119100 LKFF1111910T
	CD 67.7 TL 104					
	<b>TIK NO.</b> 11119100 1111910T	<b>TIK NO.</b> R11119100	<b>TIK NO.</b> P11119100	<b>TIK NO.</b> B11115100	<b>TIK NO.</b> LNFF11119100	
	<b>REFERENCE NO.</b> 1-12111-296-1	<b>REFERENCE NO.</b> 1-12121-062-0 1-12121-063-0		<b>REFERENCE NO.</b> 1-12251-011-0	<b>REFERENCE NO.</b>	
	<b>Surface Treatment</b> 0A					
10PC1T 10 Cyl.	Ø 119 -23.7	1-3.0 1-2.5 1-4.0	Ø 38 TL 80 R38		TL OD FT FD	<b>TIK NO.</b> LKFF11119200 LKFF1111920T
	CD 67.7 TL 104					
	<b>TIK NO.</b> 11119200 1111920T	<b>TIK NO.</b> R11119200	<b>TIK NO.</b> P11119200	<b>TIK NO.</b> B11115300	<b>TIK NO.</b> LNFF11119200	
	<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> 0A					



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
10PD1 10 Cyl.	Ø 119 -25.1	1-4.0 1-2.5 1-4.0	Ø 43 TL 80 R43		TL OD FT FD	<b>TIK NO.</b> LKFF11119300 LKFF1111930T
	CD 67.7 TL 106.5					
	<b>TIK NO.</b> 11119300 1111930T	<b>TIK NO.</b> R11119300	<b>TIK NO.</b> P11119300	<b>TIK NO.</b> B11119300	<b>TIK NO.</b> LNFF11119300	
	<b>REFERENCE NO.</b> 1-12111-926-0	<b>REFERENCE NO.</b> 1-12121-129-1		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b> 1-11261-175-0 1-11261-175-1 1-11261-286-0	
	<b>Surface Treatment</b> 0A					
4HK1-TCS 4 Cyl.	Ø 115 -18.8	1-3.0K 1-2.5 1-4.0	Ø 40 TL 87 R40		TL OD FT FD	<b>TIK NO.</b>
	CD 66.1 TL 96.6					
	<b>TIK NO.</b> 11115010 1111501L 1111501T 1111501H	<b>TIK NO.</b> R11115010	<b>TIK NO.</b> P11115010	<b>TIK NO.</b>	<b>TIK NO.</b>	
	<b>REFERENCE NO.</b> 8-97602-800-0	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
	<b>Surface Treatment</b> 0T					
6HK1-4G NEW 6 Cyl.	Ø 115 -18.7	1-3.0DK 1-2.0 1-2.5 1-3.0	Ø 40 TL 87 R40		TL OD FT FD	<b>TIK NO.</b>
	CD 66.1 TL 119.9					
	<b>TIK NO.</b> 11115020 1111502L 1111502T 1111502H	<b>TIK NO.</b> R11115020	<b>TIK NO.</b> P11115020	<b>TIK NO.</b>	<b>TIK NO.</b>	
	<b>REFERENCE NO.</b> 1-12111-901-0	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
	<b>Surface Treatment</b> 0A					
10PA1/A 10 Cyl.	Ø 115	1-3.0 1-2.5 1-4.0	Ø 38 TL 80 R38		TL OD FT FD	<b>TIK NO.</b>
	CD 75 TL 113					
	<b>TIK NO.</b> 11115030 1111503T	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
	<b>Surface Treatment</b> 0A					
6HH1-I 6 Cyl.	Ø 115	1-3.5 1-2.5 1-4.0	Ø 36 TL 79 R36		TL OD FT FD	<b>TIK NO.</b>
	CD 62.65 TL 106.45					
	<b>TIK NO.</b> 1111504T	<b>TIK NO.</b> R1111504T	<b>TIK NO.</b>	<b>TIK NO.</b> B1111504T	<b>TIK NO.</b>	
	<b>REFERENCE NO.</b> 8-94391606-1	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
	<b>Surface Treatment</b> 0A					

ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER		LINER KIT SET
4HL1 4 Cyl.	Ø 115 -20.7	1-3.0 1-2.0 1-3.0	Ø 36 TL 79 R36		TL OD FT FD		TIK NO.
	CD 58.25 TL 112.05						
	TIK NO. 1I115050 1I11505H 1I11505L 1I11505T	TIK NO. R1I115050	TIK NO.	TIK NO. B1I115050	TIK NO.		
	REFERENCE NO. 8-97331-643-1	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.		
Surface Treatment 0T							
10PB1 10 Cyl.	Ø 115 -23.4	1-3.0 1-2.5 1-4.0	Ø 38 TL 78 R38		TL OD FT FD		TIK NO. LKFF1I115100 LKFF1I11510T
	CD 67.8 TL 104						
	TIK NO. 1I115100 1I11510T	TIK NO. R1I115100	TIK NO. P1I115100	TIK NO. B1I115100	TIK NO. LNFF1I115100		
	REFERENCE NO. 1-12111-156-1 1-12111-259-1	REFERENCE NO. 1-12121-043-0 1-12181-058-0 1-12181-061-0 1-12181-069-0		REFERENCE NO. 1-12251-011-0	REFERENCE NO. 1-11261-063-0		
Surface Treatment 0A							
6SA1 6 Cyl.	Ø 115 -22.7	1-3.0 1-2.5 1-4.0	Ø 38 TL 80 R38		TL OD FT FD		TIK NO. LKPF1I115200 LKPF1I11520T
	CD 67.8 TL 104						
	TIK NO. 1I115200 1I11520T	TIK NO. R1I115200	TIK NO. P1I115200	TIK NO. B1I115200	TIK NO. LNPF1I115200		
	REFERENCE NO. 1-12111-217-1	REFERENCE NO. 1-12121-043-0 1-12181-058-0 1-12181-061-0 1-12181-069-0		REFERENCE NO. 1-12251-016-0 1-12251-016-2	REFERENCE NO. 1-11261-065-3 1-11261-094-1		
Surface Treatment 0A							
10PA1 10 Cyl.	Ø 115 -24.1	1-3.0 1-2.5 1-6.0	Ø 38 TL 80 R38		TL OD FT FD		TIK NO. LKFF1I115300 LKFF1I11530T
	CD 75.3 TL 113.3						
	TIK NO. 1I115300 1I11530T	TIK NO. R1I115300	TIK NO. P1I115300	TIK NO. B1I115300	TIK NO. LNFF1I115100		
	REFERENCE NO. 1-12111-154-1 1-12111-154-0	REFERENCE NO. 1-12121-042-0 1-12181-016-0 1-12181-060-0		REFERENCE NO. 1-12251-001-0	REFERENCE NO.		
Surface Treatment 0A							
6SA1T 6 Cyl.	Ø 115 -23.2	1-3.0 1-2.5 1-4.0	Ø 38 TL 80 R38		TL OD FT FD		TIK NO. LKPF1I11540H LKPF1I11540T LKPF1I11540L
	CD 67.5 TL 104.2						
	TIK NO. 1I11540H 1I11540T 1I11540L	TIK NO. R1I115200	TIK NO. P1I11540H	TIK NO. B1I115200	TIK NO. LNPF1I115200		
	REFERENCE NO. 1-12111-459-1	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		
Surface Treatment 0A							



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
4HG1 4 Cyl.	Ø 115 -22	1-3.0K 1-2.5 1-4.0	Ø 36 TL 79 R36		TL OD FT FD	TIK NO. LKFF11115500 LKFF1111550T
	CD 60.7 TL 104.4					
	TIK NO. 11115500 1111550T	TIK NO. R11115500	TIK NO. P11115500	TIK NO. B11112100	TIK NO. LNFF11115500	
	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	
	Surface Treatment 0A					
6HH1 6 Cyl.	Ø 115	1-3.5 1-2.5 1-4.0	Ø 36 TL 79 R36		TL OD FT FD	TIK NO.
	CD 62.7 TL 106.4					
	TIK NO. 11115600 1111560T	TIK NO. R11115600	TIK NO. P11115600	TIK NO.	TIK NO.	
	REFERENCE NO. 8-94391-950-0 8-94391-950-0 8-94391-950-0 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	
	Surface Treatment 0A					
4HG1T 4 Cyl.	Ø 115 -22.5	1-3.0K 1-2.5 1-4.0	Ø 36 TL 79 R36		TL OD FT FD	TIK NO. LKPF11115800
	CD 60.8 TL 119.5					
	TIK NO. 11115800 1111580L 1111580T 1111580H	TIK NO. R11115500	TIK NO. P11115800	TIK NO. B11112100	TIK NO. LNPF11115800	
	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	
	Surface Treatment 0A					
6HK1-4G 6 Cyl.	Ø 115 -23.9	1-3.0DK 1-2.0 1-2.5 1-3.0	Ø 40 TL 87 R40		TL OD FT FD	TIK NO.
	CD 66.1 TL 120					
	TIK NO. 11115900 1111590L 1111590T 1111590H	TIK NO. R11115900	TIK NO. P11115900	TIK NO.	TIK NO.	
	REFERENCE NO. 1-12111-976-0	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
	Surface Treatment 0A					
4HF1 4 Cyl.	Ø 112 -21.2	1-3.0 1-2.5 1-4.0	Ø 36 TL 79 R36		TL OD FT FD	TIK NO. LKPF11112100 LKPF1111210T
	CD 60.7 TL 94.6					
	TIK NO. 11112100 1111210T 11112400	TIK NO. R11112100	TIK NO. P11112100	TIK NO. B11112100	TIK NO. LNPF11112100	
	REFERENCE NO. 8-97095-585-1	REFERENCE NO. 8-97028-691-0		REFERENCE NO. 1-12251-036-0	REFERENCE NO. 8-97144-174-0 8-97176-727-0 8-97176-728-0	
	Surface Treatment 0A					

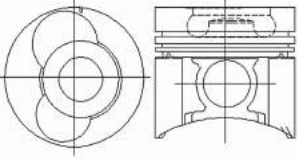
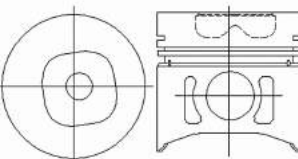
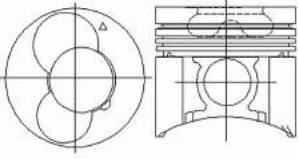
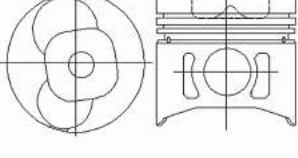
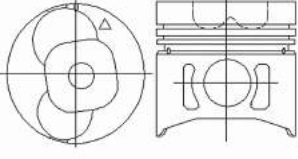


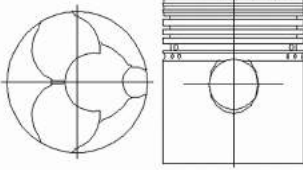
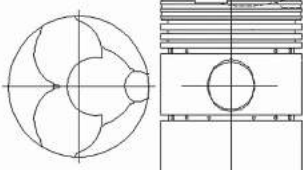
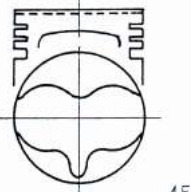
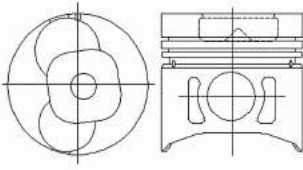
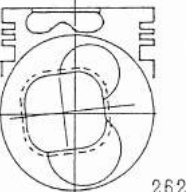
ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER		LINER KIT SET
4HF1/A 4 Cyl.	Ø 112 -18.5	1-3.0 1-2.5 1-4.0	Ø 36 TL 79 R36		TL		TIK NO. LKPF11112200 LKPF1111220T
	CD 60.8 TL 94.5				OD		
					FT		
					FD		
	TIK NO. 11112200 1111220T	TIK NO. R11112100	TIK NO. P11112200	TIK NO. B11112100	TIK NO. LNPF11112100		
REFERENCE NO. 8-97095-654-0	REFERENCE NO. 8-97028-691-0		REFERENCE NO. 1-12251-036-0	REFERENCE NO. 8-97144-174-0 8-97176-727-0 8-97176-728-0			
Surface Treatment 0A							
4HF1/B 4 Cyl.	Ø 112 -22	1-3.0K 1-2.5 1-4.0	Ø 36 TL 79 R36		TL		TIK NO.
	CD 60.75 TL 94.5				OD		
					FT		
					FD		
	TIK NO. 11112300 1111230T	TIK NO. R11112300	TIK NO. P11112300	TIK NO.	TIK NO.		
REFERENCE NO. 8-97183-667-0	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.			
Surface Treatment 0A							
6HE1 6 Cyl.	Ø 110 -19.7	1-3.0 1-2.5 1-4.0	Ø 36 TL 79 R36		TL		TIK NO. LKPF11110010 LKPF1111001T
	CD 66 TL 100				OD		
					FT		
					FD		
	TIK NO. 11110010 1111001T	TIK NO. R11110010	TIK NO. P11110010	TIK NO. B11110010	TIK NO. LNPF11110010		
REFERENCE NO. 1-12111-837-0	REFERENCE NO. 8-94396-840-0		REFERENCE NO. 1-12251-036-0	REFERENCE NO. 8-94396-332-0			
Surface Treatment 0A							
6HETB 6HE1T 6 Cyl.	Ø 110 -22.5	1-4.0DK 1-3.0 1-3.0	Ø 40 TL 87 R40		TL		TIK NO. LKPF11110020 LKPF1111002T
	CD 66.2 TL 119.9				OD		
					FT		
					FD		
	TIK NO. 11110020 1111002T	TIK NO. R11110020	TIK NO. P11110020	TIK NO. B11110020	TIK NO. LNPF11110020		
REFERENCE NO. 8-94391-594-0	REFERENCE NO. 8-94390-529-1 8-94395-061-3 8-94395-061-5		REFERENCE NO. 8-94394-613-0	REFERENCE NO. 8-94391-600-0 8-94391-601-0			
Surface Treatment 0A							
4HE1T 4 Cyl.	Ø 110 -22.3	1-3.0K 1-2.5 1-4.0	Ø 40 TL 87 R40		TL		TIK NO. LKPF11110030 LKPF1111003L LKPF1111003T LKPF1111003H
	CD 66.2 TL 120				OD		
					FT		
					FD		
	TIK NO. 11110030 1111003L 1111003T 1111003H	TIK NO. R11110030	TIK NO. P11110030	TIK NO. B11102500	TIK NO. LNPF11110030		
REFERENCE NO. 8-97176-652-0 8-97183-664-0 8-97183-665-0	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			
Surface Treatment 0A							



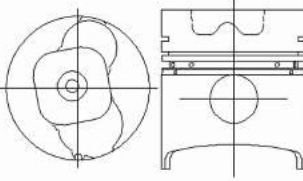
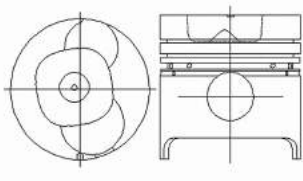
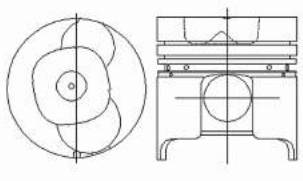
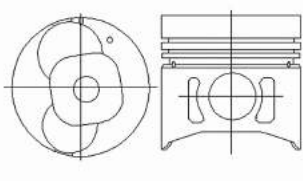
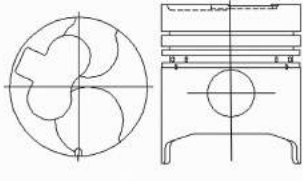
ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
6HE1/A 6 Cyl.	Ø 110 -19.9	1-3.0 1-2.5 1-4.0	Ø 36 TL 79 R36		TL OD FT FD	TIK NO.
	CD 66 TL 100					
	TIK NO. 1I110040 1I11004T	TIK NO. R1I110040	TIK NO. P1I110040	TIK NO.	TIK NO.	
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
	Surface Treatment 0A					
6BG1 6 Cyl.	Ø 105 -18.5	1-3.0 1-2.5 1-4.0	Ø 35 TL 87 R35		TL OD FT FD	TIK NO. LKCF1I105100 LKCF1I10510T
	CD 55.2 TL 94.5					
	TIK NO. 1I105100 1I10510T	TIK NO. R1I105100	TIK NO. P1I105100	TIK NO. B1I102500	TIK NO. LNCF1I105100	
	REFERENCE NO. 1-12111-323-2	REFERENCE NO. 1-12121-065-0		REFERENCE NO. 1-12251-027-0 5-12251-006-0	REFERENCE NO. 1-11261-119-0	
	Surface Treatment 0A					
4BE1 4 Cyl.	Ø 105 -17.6	1-3.0 1-2.5 1-5.0	Ø 35 TL 85 R35		TL OD FT FD	TIK NO. LKCF1I105200 LKCF1I10520T
	CD 56.4 TL 95.7					
	TIK NO. 1I105200 1I10520T	TIK NO. R1I105200	TIK NO. P1I105200	TIK NO. B1I102200	TIK NO. LNCF1I105200	
	REFERENCE NO. 5-12111-022-0 8-94438-989-1	REFERENCE NO. 8-94418-918-0		REFERENCE NO. 1-12251-027-0 5-12251-006-0 9-12251-602-0	REFERENCE NO. 5-11261-016-2	
	Surface Treatment 0A					
6BF1 6 Cyl.	Ø 105 -19	1-3.0 1-2.5 1-5.0	Ø 35 TL 87 R35		TL OD FT FD	TIK NO. LKCF1I105300 LKCF1I10530T
	CD 58.9 TL 110.1					
	TIK NO. 1I105300 1I10530T	TIK NO. R1I105300	TIK NO. P1I105300	TIK NO. B1I102300	TIK NO. LNCF1I105100	
	REFERENCE NO. 5-12111-192-1 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	
	Surface Treatment 0A					
6BG1T 6 Cyl.	Ø 105 -18.5	1-3.0 1-2.5 1-4.0	Ø 35 TL 87 R35		TL OD FT FD	TIK NO. LKCF1I105400 LKCF1I10540T
	CD 55 TL 94.7					
	TIK NO. 1I105400 1I10540T	TIK NO. R1I105100	TIK NO. P1I105400	TIK NO. B1I102300	TIK NO. LNCF1I105100	
	REFERENCE NO. 1-12111-761-0 1-12111-471-0	REFERENCE NO. 1-12121-065-0		REFERENCE NO. 1-12251-027-0 5-12251-006-0	REFERENCE NO. 1-11261-119-0	
	Surface Treatment 0A					



ENGINE TYPE	PISTON		PISTON RING	PISTON PIN		PIN BUSHING	LINER		LINER KIT SET
<b>6BG1TB</b> 6 Cyl.  Surface Treatment 0A	∅	105	1-3.5	∅	35		TL		<b>TIK NO.</b> LKCF11105500 LKCF1110550L LKCF1110550T LKCF1110550H
		-8.5	1-2.5	TL	87		OD		
	CD	55	1-4.0		R35		FT		
	TL	99.7					FD		
	<b>TIK NO.</b>		<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>		
11105500		R11105500		P11105500		B11102300		LNCF11105100	
1110550L									
1110550T									
1110550H									
<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	
1-12111-626-0		1-12121-115-0				1-12251-027-0		1-11261-119-0	
1-12111-366-0						5-12251-006-0			
<b>4BE1B</b> 4 Cyl.  Surface Treatment 0A	∅	105	1-3.0	∅	35		TL		<b>TIK NO.</b> LKCF11105600 LKCF1110560T
		-18.2	1-2.5	TL	85		OD		
	CD	56.4	1-5.0		R35		FT		
	TL	95.7					FD		
	<b>TIK NO.</b>		<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>		
11105600		R11105200		P11105600		B11102200		LNCF11105200	
1110560T									
<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	
8-94478-116-0		8-94418-918-0				1-12251-027-0		5-11261-016-2	
						5-12251-006-0			
						9-12251-602-0			
<b>6BG1-4G</b> 6 Cyl.  Surface Treatment 0A	∅	105	1-3.5DK	∅	35		TL		<b>TIK NO.</b>
		-21.5	2-2.5	TL	87		OD		
	CD	55.2	1-4.0		R35		FT		
	TL	94.6					FD		
	<b>TIK NO.</b>		<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>		
11105700		R11105700		P11105700					
1110570L									
1110570T									
1110570H									
<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	
8-97358-574-0									
<b>4BC2/A</b> 4 Cyl.  Surface Treatment 0A	∅	102.03	1-3.0	∅	35		TL	187.0	<b>TIK NO.</b> LKCF111022A0 LKCF111022AT
		-19.6	1-2.5	TL	87		OD	105.0	
	CD	58.8	1-5.0		R35		FT	1.4	
	TL	98.1					FD	112.0	
	<b>TIK NO.</b>		<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>		
111022A0		R11102200		P111022A0		B11102200		LNCF11102200	
111022AT									
<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	
87-71236		5-12121-004-0				1-12251-027-0		5-11261-014-0	
5-12111-230-4		5-12121-005-0				5-12251-006-0		5-11261-014-2	
		5-12181-003-1				9-12251-602-0			
		5-12181-024-1							
<b>6BB1/A</b> 6 Cyl.  Surface Treatment 0A	∅	102	1-3.0	∅	35		TL		<b>TIK NO.</b>
		-19.2	1-2.5	TL	87		OD		
	CD	62.7	1-5.0		R35		FT		
	TL	102					FD		
	<b>TIK NO.</b>		<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>		
11102010		R11102010		P11102010					
1110201T									
<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	
1-12111-633-0									

ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER		LINER KIT SET
DA640-4G 6 Cyl.	Ø 102 -6.2 CD 68 TL 125	3-2.5 1-5.0	Ø 36 TL 86 R36		TL OD FT FD		<b>TIK NO.</b> LKFF1I1021A0 LKFF1I1021AT
 <b>Surface Treatment</b> 0A	<b>TIK NO.</b> 1I1021A0 1I1021AT	<b>TIK NO.</b> R1I1021A0	<b>TIK NO.</b> P1I1021A0	<b>TIK NO.</b> B1I1021A0	<b>TIK NO.</b> LNFF1I1021A0		
	<b>REFERENCE NO.</b> 1-12111-740-0 1-12111-122-0	<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		
	DA640-5G 6 Cyl.	Ø 102 -6.2 CD 62 TL 125	3-2.5 2-4.0	Ø 34 TL 84 R34		TL OD FT FD	
 <b>Surface Treatment</b> 0A	<b>TIK NO.</b> 1I1021B0 1I1021BT	<b>TIK NO.</b> R1I1021B0	<b>TIK NO.</b> P1I1021B0	<b>TIK NO.</b>	<b>TIK NO.</b>		
	<b>REFERENCE NO.</b> 1-12111-321-0	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		
	DA640 6 Cyl.	Ø 102 -2.8 CD 68 TL 125	1-3.5K 1-2.5 1-5.0	Ø 36 TL 86 R36		TL OD FT FD	
 <b>Surface Treatment</b> 0A	<b>TIK NO.</b> 1I1021C0 1I1021CT	<b>TIK NO.</b> R1I1021C0	<b>TIK NO.</b> P1I1021C0	<b>TIK NO.</b>	<b>TIK NO.</b>		
	<b>REFERENCE NO.</b> 1-12111-050-0	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		
	4BC2 4 Cyl.	Ø 102 -18 CD 58.8 TL 98.1	1-3.0 1-2.5 1-5.0	Ø 35 TL 85 R35		TL OD FT FD	187.0 105.0 1.4 112.0
 <b>Surface Treatment</b> 0A	<b>TIK NO.</b> 1I102200 1I10220T	<b>TIK NO.</b> R1I102200	<b>TIK NO.</b> P1I102200	<b>TIK NO.</b> B1I102200	<b>TIK NO.</b> LNCF1I102200		
	<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 5-12181-024-1		<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		
	4BC2/B 4 Cyl.	Ø 102 CD 58.9 TL 98.2	1-3.0 1-2.5 1-5.0	Ø 85 TL 35 R35		TL OD FT FD	
 <b>Surface Treatment</b> 0A	<b>TIK NO.</b> 1I1022B0 1I1022BT	<b>TIK NO.</b> R1I102200	<b>TIK NO.</b>	<b>TIK NO.</b> B1I102200	<b>TIK NO.</b>		
	<b>REFERENCE NO.</b> 8-97176-633-1	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER		LINER KIT SET
					TL	OD	
<b>6BB1</b> 6 Cyl. 	$\varnothing$ 102 -19.1 CD 62.8 TL 112.3	1-3.0 1-2.5 1-5.0	$\varnothing$ 35 TL 87 R35		TL 204.0 OD 105.0 FT 1.4 FD 112.0		<b>TIK NO.</b> LKCF11I02300 LKCF11I0230T
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>		
	11I02300 11I0230T	R11I02300	P11I02300	B11I02300	LNCF11I02300		
	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		
	5-12111-013-0	5-12121-005-0 5-12181-023-2		1-12251-027-0 5-12251-006-0	1-11261-118-0 5-11261-004-0 5-11261-118-0		
<b>Surface Treatment</b> 0A							
<b>6BD1 OLD</b> 6 Cyl. 	$\varnothing$ 102 -19.8 CD 58.7 TL 104.2	1-3.0 1-2.5 1-5.0	$\varnothing$ 35 TL 87 R35		TL OD FT FD		<b>TIK NO.</b> LKCF11I02400 LKCF11I0240T
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>		
	11I02400 11I0240T	R11I02300	P11I02400	B11I02300	LNCF11I02300		
	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		
	1-12111-240-1	5-12121-005-0 5-12181-023-2		1-12251-027-0 5-12251-006-0	1-11261-118-0 5-11261-004-0 5-11261-118-0		
<b>Surface Treatment</b> 0A							
<b>6BD1</b> <b>4BD1</b> 6 Cyl. 	$\varnothing$ 102 -19.8 CD 58.7 TL 104.2	1-3.0 1-2.5 1-5.0	$\varnothing$ 35 TL 87 R35		TL 204.0 OD 105.0 FT 1.4 FD 112.0		<b>TIK NO.</b> LKCF11I024A0 LKCF11I024AT
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>		
	11I024A0 11I024AT	R11I02300	P11I024A0	B11I02300	LNCF11I02300		
	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		
	5-12111-068-0 5-12111-211-1	5-12121-005-0 5-12181-023-2		1-12251-027-0 5-12251-006-0	1-11261-118-0 5-11261-004-0 5-11261-118-0		
<b>Surface Treatment</b> 0A							
<b>4BD1-NEW</b> 4 Cyl. 	$\varnothing$ 102 -19 CD 58.8 TL 98.3	1-3.0 1-2.5 1-5.0	$\varnothing$ 35 TL 87 R35		TL 204.0 OD 105.0 FT 1.4 FD 112.0		<b>TIK NO.</b> LKCF11I024B0 LKCF11I024T
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>		
	11I024B0 11I024BT	R11I02200	P11I024B0	B11I02200	LNCF11I024B0		
	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		
	5-12111-242-0 5-12111-265-0 5-12111-325-1	5-12121-004-0 5-12121-005-0 5-12181-003-1 5-12181-024-1		1-12251-027-0 5-12251-006-0 9-12251-602-0	1-11261-118-0 5-11261-004-0 5-11261-118-0		
<b>Surface Treatment</b> 0A							
<b>4BC1</b> 4 Cyl. 	$\varnothing$ 102 -3 CD 58.7 TL 112	1-3.0 1-2.5 1-5.0	$\varnothing$ 33 TL 83 R33		TL OD FT FD		<b>TIK NO.</b> LKCF11I02500 LKCF11I0250T
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>		
	11I02500 11I0250T	R11I02200	P11I02500	B11I02500	LNCF11I02200		
	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		
	5-12111-172-1 5-12111-188-1	5-12121-004-0 5-12121-005-0 5-12181-003-1 5-12181-024-1		5-12251-010-0 9-12251-603-0	5-11261-014-0 5-11261-014-2		
<b>Surface Treatment</b> 0A							

ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER		LINER KIT SET
4BD1-I 4BD1C 4 Cyl.	Ø 102 -20 CD 59 TL 98.5	1-3.0 1-2.5 1-5.0	Ø 35 TL 87 R35		TL OD FT FD		TIK NO.
	TIK NO. 1I102600 1I10260T	TIK NO. R1I102600	TIK NO. P1I102600	TIK NO.	TIK NO.		
Surface Treatment 0A	REFERENCE NO. 8-94455-912-0	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.		
4BD2T 4BD1T 4 Cyl.	Ø 102 -2.7 CD 58.7 TL 98.3	1-3.0 1-2.5 1-5.0	Ø 35 TL 87 R35		TL 204.0 OD 105.0 FT 1.4 FD 112.0		TIK NO. LKCF1I102800 LKCF1I10280L LKCF1I10280T LKCF1I10280H
	TIK NO. 1I102800 1I10280L 1I10280T 1I10280H	TIK NO. R1I102200	TIK NO. P1I102800	TIK NO. B1I102200	TIK NO. LNCF1I1024B0		
Surface Treatment 0G	REFERENCE NO. 5-12111-457-2 8-97025-457-0 8-97176-640-0 8-94025-457-2	REFERENCE NO. 5-12121-004-0 5-12121-005-0 5-12181-003-1 5-12181-024-1		REFERENCE NO. 1-12251-027-0 5-12251-006-0 9-12251-602-0	REFERENCE NO. 1-11261-118-0 5-11261-004-0 5-11261-118-0		
6BD1T 6 Cyl.	Ø 102 -19.7 CD 58.8 TL 98.1	1-3.0 1-2.5 1-5.0	Ø 35 TL 87 R35		TL OD FT FD		TIK NO. LKCF1I102900 LKCF1I10290T
	TIK NO. 1I102900 1I10290T	TIK NO. R1I102300	TIK NO. P1I102900	TIK NO. B1I102300	TIK NO. LNCF1I102300		
Surface Treatment 0A	REFERENCE NO. 1-12111-325-1	REFERENCE NO. 5-12121-005-0 5-12181-023-2		REFERENCE NO. 1-12251-027-0 5-12251-006-0	REFERENCE NO. 1-11261-118-0 5-11261-004-0 5-11261-118-0		
DA120-4G 6 Cyl.	Ø 100 -6 CD 62 TL 125	3-2.5 1-5.0	Ø 34 TL 84 R34		TL OD FT FD		TIK NO. LKFF1I100100 LKFF1I10010T
	TIK NO. 1I100100 1I10010T	TIK NO. R1I100100	TIK NO. P1I100100	TIK NO. B1I100100	TIK NO. LNFF1I100100		
Surface Treatment 0A	REFERENCE NO. 9-12111-901-0 5-12111-126-0	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		
DA120-5G 4 Cyl.	Ø 100 -6.2 CD 62 TL 125	3-2.5 2-4.0	Ø 34 TL 84 R34		TL OD FT FD		TIK NO.
	TIK NO. 1I1002A0 1I1002AT	TIK NO. R1I1002A0	TIK NO. P1I1002A0	TIK NO.	TIK NO.		
Surface Treatment 0A	REFERENCE NO. 9-12111-196-0	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.		



ENGINE TYPE	PISTON		PISTON RING		PISTON PIN		PIN BUSHING		LINER		LINER KIT SET
4BA1 4 Cyl.	Ø	98	1-3.0	Ø	33		TL	180.5	TIK NO. LKCF11980100 LKCF1198010T		
		-2	1-2.5	TL	85		OD	101.0			
	CD	62.6	1-5.0		R33		FT	1.4			
	TL	112.3					FD	108.0			
		<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>				
		11980100 1198010T	R11980100	P11980100	B11980100	LNCF11980100					
<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>				
		5-12111-055-1	5-12121-001-0 5-12121-019-0 5-12181-025-0 9-12181-601-0		9-12251-059-0	5-11261-802-0 9-11261-802-2					
<b>Surface Treatment</b>											
0A											
4LE2 4 Cyl.	Ø	98	1-2.0	Ø	25		TL		TIK NO.		
			1-1.75	TL	67		OD				
	CD	41.35	1-4.0		SP28		FT				
	TL	77.4					FD				
		<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>				
		11980200	R11980200	P11980200							
<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>Surface Treatment</b>											
0J											
4JX1T 4 Cyl.	Ø	95.4	1-2.5DK	Ø	31		TL		TIK NO.		
		-17.4	1-2.0	TL	76		OD				
	CD	50.0	1-4.0		SP34		FT				
	TL	101.7					FD				
		<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>				
		11954010 1195401T 1195401H	R11954010	P11954010							
<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>				
		8-97182-768-1									
<b>Surface Treatment</b>											
1K											
4JG2 4 Cyl.	Ø	95.4	1-2.5	Ø	34		TL	178.6	TIK NO. LKCF11955100 LKCF1195510T		
		-2.6	1-2.0	TL	78		OD	97.0			
	CD	49.2	1-4.0		SP37		FT	1.1			
	TL	89.2					FD	102.3			
		<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>				
		11955100 1195510T	R11955100	P11955100	B11930400	LNCF11955100					
<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>				
		8-97073-647-1	8-97080-215-0		8-94457-158-0	8-97176-702-0 8-94456-791-0					
<b>Surface Treatment</b>											
0G											
4JG2T 4 Cyl.	Ø	95.4	1-2.5	Ø	34		TL	178.6	TIK NO. LKCF11955100 LKCF1195510L LKCF1195510T LKCF1195510H		
		-2.2	1-2.0	TL	78		OD	97.0			
	CD	49.2	1-4.0		SP37		FT	1.1			
	TL	89.3					FD	102.3			
		<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>				
		11955200 1195520L 1195520T 1195520H	R11955100	P11955200	B11930400	LNCF11955100					
<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>				
		8-97086-449-0 8-97073-647-1	8-97080-215-0		8-94457-158-0	8-97176-702-0 8-94456-791-0					
<b>Surface Treatment</b>											
0G											

ENGINE TYPE	PISTON		PISTON RING		PISTON PIN		PIN BUSHING		LINER		LINER KIT SET
4JH1-TC 4 Cyl. 	Ø	95.4	1-2.5	Ø	31		TL	178.6	TIK NO. LKCF1I955300 LKCF1I95530L LKCF1I95530T LKCF1I95530H		
		-19.9	1-2.0	TL	76		OD	97.0			
	CD	49.9	1-3.0		SP34C		FT	1.1			
	TL	89					FD	102.3			
	<b>TIK NO.</b>		<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>				
	1I955300		R1I955300		P1I955300		B1I955300		LNCF1I955100		
	1I95530L										
	1I95530T										
	1I95530H										
	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>			<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>				
	8-97305-586-1		8-97941-122-0				8-97176-702-0				
	8-97305-585-3		8-97259-941-0				8-94456-791-0				
<b>Surface Treatment</b>											
0A											
4JK1 4 Cyl. 	Ø	95.4	1-2.0K	Ø	34		TL		TIK NO.		
		-16.8	1-1.5	TL	78		OD				
	CD	58.5	1-3.0		SP37C		FT				
	TL	87.2					FD				
	<b>TIK NO.</b>		<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>				
	1I955400		R1I955400		P1I955400						
	1I95540L										
	1I95540T										
	1I95540H										
	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>			<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>				
	8-97355-671-0										
<b>Surface Treatment</b>											
0T											
4JJ1 4 Cyl. 	Ø	95.4	1-2.0K	Ø	34		TL		TIK NO.		
		-16.2	1-1.5	TL	78		OD				
	CD	49.8	1-3.0		SP37C		FT				
	TL	78.5					FD				
	<b>TIK NO.</b>		<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>				
	1I955500		R1I955500		P1I955500						
	1I95550L										
	1I95550T										
	1I95550H										
	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>			<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>				
	8-97367-397-0										
<b>Surface Treatment</b>											
0T											
4JG1 4 Cyl. 	Ø	95.4	1-2.5	Ø			TL		TIK NO.		
		-17	1-2.0	TL			OD				
	CD	49.35	1-4.0		SP37		FT				
	TL	89.35					FD				
	<b>TIK NO.</b>		<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>				
	1I955700		R1I955700		P1I955700						
	1I95570L										
	1I95570T										
	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>			<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>				
<b>Surface Treatment</b>											
0A											
6VD1 6 Cyl. 	Ø	93.41	2-1.5	Ø	22		TL	177.8	TIK NO.		
		-5.1	1-4.0	TL	70		OD	97.4			
	CD	31.8					FT				
	TL	65.3					FD				
	<b>TIK NO.</b>		<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>				
	1I934100		R1I934100		P1I934100		LNSN1I934100				
	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>			<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>				
	8-94374-965-1		8-97127-562-0								
			8-97162-198-0								
			8-97307-372-0								
<b>Surface Treatment</b>											
0A											

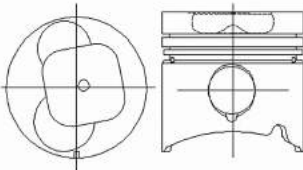
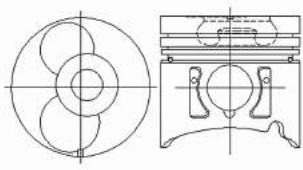
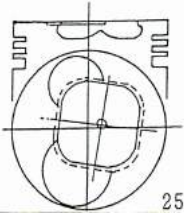
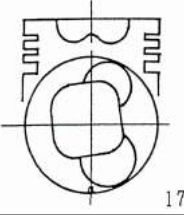


ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
6VE1 6 Cyl.	Ø 93.4 -3	2-1.5	Ø 22 TL 66		TL 215.0 OD 97.4 FT FD	TIK NO.
	CD 29.7 TL 52.7	1-3.0				
	TIK NO. 1I934200	TIK NO. R1I934200	TIK NO. P1I934200	TIK NO.	TIK NO. LNSN1I934200	
	REFERENCE NO. 8-97167-093-2 8-97136-315-3 8-97167-094-2	REFERENCE NO. 8-97136-135-0 8-97170-113-0		REFERENCE NO.	REFERENCE NO.	
Surface Treatment 0A						
6VD1/A 6 Cyl.	Ø 93.4 -3	2-1.5	Ø 22.01 TL 66		TL OD FT FD	TIK NO.
	CD 33.595 TL 57	1-3.0				
	TIK NO. 1I934300	TIK NO. R1I934200	TIK NO. P1I934300	TIK NO.	TIK NO. LNSN1I934200	
	REFERENCE NO. 8-97172-674-0 8-97172-676-0 8-97172-765-0	REFERENCE NO. 8-97136-135-0 8-97170-113-0		REFERENCE NO.	REFERENCE NO.	
Surface Treatment 00						
6VD1/B 6 Cyl.	Ø 93.4 -3	2-1.5	Ø 22.01 TL 66		TL OD FT FD	TIK NO.
	CD 33.695 TL 57	1-3.0				
	TIK NO. 1I934400	TIK NO. R1I934400	TIK NO. P1I934400	TIK NO.	TIK NO.	
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
Surface Treatment 00						
6VE1/A 6 Cyl.	Ø 93.4 -4.2	2-1.2	Ø 22 TL 66		TL OD FT FD	TIK NO.
	CD 29.9 TL 52.9	1-2.0				
	TIK NO. 1I934500	TIK NO. R1I934500	TIK NO. P1I934500	TIK NO.	TIK NO.	
	REFERENCE NO. 8-97358-043-0	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
Surface Treatment 00						
4JA1 4 Cyl.	Ø 93 -15	2-2.0	Ø 31 TL 76 R31		TL 156.0 OD 95.0 FT 0.9 FD 101.0	TIK NO. LKCF1I930100 LKCF1I93010T
	CD 47.8 TL 88	1-4.0				
	TIK NO. 1I930100 1I93010T	TIK NO. R1I930100	TIK NO. P1I930100	TIK NO. B1I930100	TIK NO. LNCF1I930100	
	REFERENCE NO. 8-94152-712-1	REFERENCE NO. 8-94247-867-0 8-94247-867-1 8-97319-087-0		REFERENCE NO. 8-94247-968-0 8-94419-455-0	REFERENCE NO. 8-94110-144-0 8-94462-130-0	
Surface Treatment 0A						

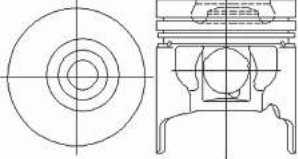
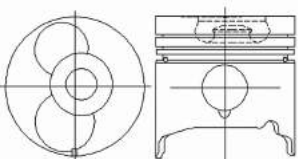
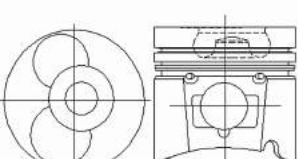
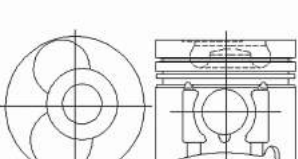
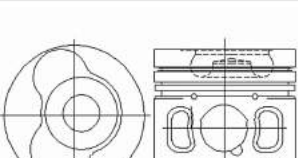


ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
4JB1 4 Cyl.	Ø 93 -14.5	2-2.0	Ø 31 TL 76		TL 181.0 OD 95.0 FT 0.9 FD 101.0	<b>TIK NO.</b> LKCF1I930200 LKCF1I93020T
	CD 51.8 TL 92	1-4.0	R31			
	<b>TIK NO.</b> 1I930200 1I93020T	<b>TIK NO.</b> R1I930100	<b>TIK NO.</b> P1I930200	<b>TIK NO.</b> B1I930100	<b>TIK NO.</b> LNCF1I930200	
	<b>REFERENCE NO.</b> 8-94152-711-1 8-94433-892-0	<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> 0A					
4JA1C 4 Cyl.	Ø 93 -17.5	2-2.0	Ø 31 TL 76		TL 156.0 OD 95.0 FT 0.9 FD 101.0	<b>TIK NO.</b> LKCF1I930300 LKCF1I93030T
	CD 47.8 TL 87.8	1-4.0	R31			
	<b>TIK NO.</b> 1I930300 1I93030T	<b>TIK NO.</b> R1I930100	<b>TIK NO.</b> P1I930300	<b>TIK NO.</b> B1I930100	<b>TIK NO.</b> LNCF1I930100	
	<b>REFERENCE NO.</b> 8-97089-892-0 8-94369-892-0 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	
	<b>Surface Treatment</b> 0A					
4JB1B 4 Cyl.	Ø 93 -14	1-2.0 1-2.0 1-4.0	Ø 34 TL 78 SP37C		TL 181.0 OD 95.0 FT 0.9 FD 101.0	<b>TIK NO.</b> LKCF1I930400 LKCF1I93040T
	CD 51.85 TL 92					
	<b>TIK NO.</b> 1I930400 1I93040T	<b>TIK NO.</b> R1I930100	<b>TIK NO.</b> P1I930400	<b>TIK NO.</b> B1I930400	<b>TIK NO.</b> LNCF1I930200	
	<b>REFERENCE NO.</b> 8-94340-620-2 8-97176-602-2 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>Surface Treatment</b> 0A					
4JB1C 4 Cyl.	Ø 93 -19.5	1-2.0 1-2.0 1-4.0	Ø 31 TL 76 SP34C		TL 181.0 OD 95.0 FT 0.9 FD 101.0	<b>TIK NO.</b> LKCF1I930500 LKCF1I93050T
	CD 51.85 TL 91.8					
	<b>TIK NO.</b> 1I930500 1I93050T	<b>TIK NO.</b> R1I930100	<b>TIK NO.</b> P1I930500	<b>TIK NO.</b> B1I930100	<b>TIK NO.</b> LNCF1I930200	
	<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> 0A					
4JB1T 4 Cyl.	Ø 93 -14	2-2.0	Ø 31 TL 76		TL 181.0 OD 95.0 FT 0.9 FD 101.0	<b>TIK NO.</b> LKCF1I930600 LKCF1I93060T
	CD 51.8 TL 92	1-4.0	R31			
	<b>TIK NO.</b> 1I930600 1I93060T	<b>TIK NO.</b> R1I930100	<b>TIK NO.</b> P1I930600	<b>TIK NO.</b> B1I930400	<b>TIK NO.</b> LNCF1I930200	
	<b>REFERENCE NO.</b> 8-94445-718-0	<b>REFERENCE NO.</b> 8-94247-867-0 8-94247-867-1 8-97319-087-0		<b>REFERENCE NO.</b> 8-94457-158-0	<b>REFERENCE NO.</b> 8-94247-861-0 8-94247-861-2	
	<b>Surface Treatment</b> 0A					



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER		LINER KIT SET
4JB1D 4 Cyl.	Ø 93 -18 CD 51.9 TL 92	2-2.0 1-4.0	Ø 34 TL 78 SP37		TL OD FT FD		TIK NO.
	TIK NO. 1I930700 1I93070T	TIK NO. R1I930700	TIK NO. P1I930700	TIK NO.	TIK NO.		
Surface Treatment 0A	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.		
4JB1/E 4 Cyl.	Ø 93 -19.6 CD 51.8 TL 91.9	2-2.0 1-4.0	Ø 34 TL 78 SP37C		TL 181.0 OD 95.0 FT 0.9 FD 101.0		TIK NO. LKCF1I930800 LKCF1I93080T
	TIK NO. 1I930800 1I93080T	TIK NO. R1I930100	TIK NO. P1I930800	TIK NO. B1I930400	TIK NO. LNCF1I930200		
Surface Treatment 0A	REFERENCE NO. 8-97108-621-0 8-94460-887-1	REFERENCE NO. 8-94247-867-0 8-94247-867-1 8-97319-087-0		REFERENCE NO. 8-94457-158-0	REFERENCE NO. 8-94247-861-0 8-94247-861-2		
4JA1D TFR/87 4 Cyl.	Ø 93 -14.3 CD 47.8 TL 87.6	2-2.0 1-4.0	Ø 31 TL 76 SP34C		TL 156.0 OD 95.0 FT 0.9 FD 101.0		TIK NO. LKCF1I930900 LKCF1I93090T
	TIK NO. 1I930900 1I93090T	TIK NO. R1I930100	TIK NO. P1I930900	TIK NO. B1I930100	TIK NO. LNCF1I930100		
Surface Treatment 0A	REFERENCE NO. 8-94369-281-0	REFERENCE NO. 8-94247-867-0 8-94247-867-1 8-97319-087-0		REFERENCE NO. 8-94247-968-0 8-94419-455-0	REFERENCE NO. 8-94110-144-0 8-94462-130-0		
TFR 2000 4 Cyl.	Ø 93 -17 CD 47.7 TL 102.7	1-2.0 1-2.0 1-4.0	Ø 31 TL 76 R31		TL OD FT FD		TIK NO.
	TIK NO. 1I9311T0	TIK NO. R1I9311T0	TIK NO.	TIK NO. B1I9311T0	TIK NO.		
Surface Treatment 0A	REFERENCE NO. 8-97088-990-0	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.		
4JB1/F 4 Cyl.	Ø 93 -14.3 CD 51.8 TL 91.8	2-2.0 1-4.0	Ø 31 TL 76 SP34C		TL OD FT FD		TIK NO.
	TIK NO. 1I931200 1I93120T	TIK NO. R1I931200	TIK NO. P1I931200	TIK NO.	TIK NO.		
Surface Treatment 0A	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.		



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
4JA1TC 4 Cyl. 	$\emptyset$ 93 -16 CD 47.8 TL 103	2-2.0 1-4.0	$\emptyset$ 31 TL 76 SP34C		TL OD FT FD	TIK NO.
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1I931300	R1I931300	P1I931300			
	1I93130L					
	1I93130T					
1I93130H						
REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.		
5-8781-413-200						
Surface Treatment						
0T						
4JA1/F 4 Cyl. 	$\emptyset$ 93 -17.7 CD 48 TL 102.7	2-2.0 1-4.0	$\emptyset$ 31 TL 76 SP35		TL OD FT FD	TIK NO.
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1I931400	R1I931400	P1I931400			
	1I93140T					
	1I931100					
REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.		
8-97942-618-0						
Surface Treatment						
0A						
4JB1/G 4 Cyl. 	$\emptyset$ 93 -19.9 CD 51.8 TL 91.9	1-3.0DK 1-2.0 1-3.5	$\emptyset$ 31 TL 76 R31		TL OD FT FD	TIK NO.
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1I931600	R1I931600	P1I931600			
	1I93160T					
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
Surface Treatment						
0G						
4JB1/H 4 Cyl. 	$\emptyset$ 93 -18.4 CD 51.8 TL 91.8	1-3.0DK 1-2.0 1-3.0	$\emptyset$ 34 TL 78 R34		TL OD FT FD	TIK NO.
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1I931700	R1I931700	P1I931700			
	1I93170T					
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
Surface Treatment						
0G						
4JB1/J 4 Cyl. 	$\emptyset$ 93 -18.5 CD 51.8 TL 84.3	1-3.0DK 1-2.0 1-3.5	$\emptyset$ 31 TL 77 SP34C		TL OD FT FD	TIK NO.
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1I931800	R1I931800	P1I931800			
	1I93180T					
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
1004060E06-A1						
Surface Treatment						
0D						



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER		LINER KIT SET
4JB1/K 4 Cyl.	Ø 93 -18.5	1-3.0DK 1-2.0 1-3.5	Ø 31 TL 77		TL		TIK NO.
	CD 51.8 TL 84.3				OD		
					FT		
					FD		
	TIK NO. 1I931900 1I93190T	TIK NO. R1I931900	TIK NO. P1I931900	TIK NO.	TIK NO.		
	REFERENCE NO. 1004060CAT	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.		
Surface Treatment 0D							
4JA1T 4 Cyl.	Ø 93 -17.6	1-2.0 1-2.0 1-4.0	Ø 31 TL 76 R31		TL	156.0	TIK NO. LKCF1I932000 LKCF1I93200T
	CD 47.7 TL 102.7				OD	95.0	
					FT	0.9	
					FD	101.0	
	TIK NO. 1I932000 1I93200T	TIK NO. R1I930100	TIK NO. P1I932000	TIK NO. B1I930100	TIK NO. LNCF1I930100		
	REFERENCE NO. 8-97942-985-0 8-97176-691-0	REFERENCE NO. 8-94247-867-0 8-94247-867-1 8-97319-087-0		REFERENCE NO. 8-94247-968-0 8-94419-455-0	REFERENCE NO. 8-94110-144-0 8-94462-130-0		
Surface Treatment 0A							
4JB1 NEW 4 Cyl.	Ø 93	2-2.0 1-4.0	Ø 31 TL 76 SP34C		TL		TIK NO.
	CD 51.8 TL 91.8				OD		
					FT		
					FD		
	TIK NO. 1I932100 1I93210T	TIK NO. R1I932100	TIK NO. P1I932100	TIK NO.	TIK NO.		
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.		
Surface Treatment 0A							
4ZE1 4 Cyl.	Ø 92.6 -1.4	2-1.5 1-4.0	Ø 23 TL 77		TL		TIK NO.
	CD 36.5 TL 79				OD		
					FT		
					FD		
	TIK NO. 1I926100	TIK NO. R1I926100	TIK NO. P1I926100	TIK NO.	TIK NO. LNSN1I926100		
	REFERENCE NO. 8-94163-189-1 8-94163-189-2 8-94163-189-3 8-94319-522-0	REFERENCE NO. 8-94320-180-0 8-94320-181-0 8-94337-249-0 8-94337-250-0		REFERENCE NO.	REFERENCE NO.		
Surface Treatment 00							
4ZE1A 4 Cyl.	Ø 92.6 -4.65	1-1.5 1-1.5 1-4.0	Ø 23 TL 77		TL		TIK NO.
	CD 36.5 TL 79.1				OD		
					FT		
					FD		
	TIK NO. 1I926200	TIK NO. R1I926200	TIK NO. P1I926200	TIK NO.	TIK NO.		
	REFERENCE NO. 8-97176-798-0	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.		
Surface Treatment 00							



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
4ZD1 4 Cyl.	Ø 89.3 -5	2-1.5	Ø 23 TL 77		TL 150.0 OD 93.3 FT FD	TIK NO.
	CD 39 TL 81	1-4.0				
	TIK NO. 1I893100 1I893300	TIK NO. R1I893200	TIK NO. P1I893100	TIK NO.	TIK NO. LNSN1I893100	
	REFERENCE NO. 8-94156-657-0	REFERENCE NO. 8-94136-778-0 8-94136-778-1 8-94153-966-0 8-94153-966-1		REFERENCE NO.	REFERENCE NO.	
	Surface Treatment 00					
4FG1 4 Cyl.	Ø 89.3 -2	2-2.0	Ø 27 TL 68 R27		TL 194.5 OD 93.3 FT 4.0 FD 97.3	TIK NO. LKSN1I893200 LKSN1I89320T
	CD 47.3 TL 80.6	1-4.0				
	TIK NO. 1I893200 1I89320T	TIK NO. R1I893200	TIK NO. P1I893200	TIK NO. B1I880200	TIK NO. LNSN1I893200	
	REFERENCE NO. 8-94454-813-0 8-97115-172-0	REFERENCE NO. 8-94469-634-0		REFERENCE NO. 8-94247-838-0	REFERENCE NO.	
	Surface Treatment 0A					
4ZD1M 4 Cyl.	Ø 89.3 -3.25	2-1.5	Ø 23 TL 77		TL 150.0 OD 93.3 FT FD	TIK NO.
	CD 39 TL 81	1-4.0				
	TIK NO. 1I893400	TIK NO. R1I893200	TIK NO. P1I893400	TIK NO.	TIK NO. LNSN1I893100	
	REFERENCE NO. 8-97080-597-1	REFERENCE NO. 8-94136-778-0 8-94136-778-1 8-94153-966-0 8-94153-966-1		REFERENCE NO.	REFERENCE NO.	
	Surface Treatment 00					
4ZD1K 4 Cyl.	Ø 89.3 -4.3	2-1.5	Ø 23 TL 77		TL 150.0 OD 93.3 FT FD	TIK NO.
	CD 39 TL 81	1-4.0				
	TIK NO. 1I893500	TIK NO. R1I893200	TIK NO. P1I893500	TIK NO.	TIK NO. LNSN1I893100	
	REFERENCE NO. 8-94438-625-2 8-94440-257-1 8-94440-379-1 8-94136-777-3	REFERENCE NO. 8-94136-778-0 8-94136-778-1 8-94153-966-0 8-94153-966-1		REFERENCE NO.	REFERENCE NO.	
	Surface Treatment 00					
6VD1L 6 Cyl.	Ø 89 -6.5	2-1.5	Ø 23 TL		TL OD FT FD	TIK NO.
	CD 35.6 TL 71.7	1-4.0				
	TIK NO. 1I890100	TIK NO. R1I890100	TIK NO. P1I890100	TIK NO.	TIK NO.	
	REFERENCE NO. RY6691	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
	Surface Treatment 00					



ENGINE TYPE	PISTON		PISTON RING		PISTON PIN		PIN BUSHING		LINER		LINER KIT SET
C223T 4 Cyl.	Ø	88	1-2.5	Ø	27			TL			TIK NO. LKCF1I880100 LKCF1I88010T
		-2.4	1-2.0	TL	68			OD			
	CD	47.5	1-4.5		R27			FT			
	TL	90						FD			
	<b>TIK NO.</b>		<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>		
	1I880100 1I88010T		R1I880100		P1I880100		B1I860200		LNCF1I880100		
	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>				<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		
	5-12111-212-0		5-12121-017-0 5-12121-024-0				5-12251-005-0 5-12251-007-0 9-12251-005-0		5-11261-015-0 5-11261-015-2 8-94169-883-1		
	<b>Surface Treatment</b>										
	0A										
C223 4 Cyl.	Ø	88	2-2.0	Ø	27			TL	163.0		TIK NO. LKCF1I8801A0 LKCF1I8801AT
		-3	1-4.0	TL	68			OD	90.0		
	CD	47.5			R27			FT	0.9		
	TL	82.5						FD	95.0		
	<b>TIK NO.</b>		<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>		
	1I8801A0 1I8801AT		R1I8801A0		P1I8801A0		B1I860200		LNCF1I880100		
	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>				<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		
	8-94250-729-0		8-94253-736-0				5-12251-005-0 5-12251-007-0 9-12251-005-0		5-11261-015-0 5-11261-015-2 8-94169-883-1		
	<b>Surface Treatment</b>										
	0A										
4FD1 4 Cyl.	Ø	88	2-2.0	Ø	27			TL	169.0		TIK NO. LKSN1I880200 LKSN1I88020T
		-2.1	1-4.0	TL	68			OD	92.0		
	CD	46.8			R27			FT	4.0		
	TL	80.7						FD	96.0		
	<b>TIK NO.</b>		<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>		
	1I880200 1I88020T		R1I880200		P1I880200		B1I880200		LNSN1I880200		
	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>				<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		
	8-94105-454-0		8-94250-730-0				8-94247-838-0				
	<b>Surface Treatment</b>										
	0A										
4ZC1 4 Cyl.	Ø	88	2-1.5	Ø	22			TL			TIK NO.
		-2	1-4.0	TL	77			OD			
	CD	37						FT			
	TL	80						FD			
	<b>TIK NO.</b>		<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>		
	1I880300		R1I880100		P1I880300				LNSN1I880300		
	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>				<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		
	8-94143-151-3		8-94119-545-0 8-94133-032-0 8-94133-033-0 8-94143-049-0								
	<b>Surface Treatment</b>										
	00										
4JC1 4 Cyl.	Ø	88	2-2.0	Ø	31			TL			TIK NO.
		-14.2	1-4.0	TL	71			OD			
	CD	47.8			R31			FT			
	TL	87.7						FD			
	<b>TIK NO.</b>		<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>		
	1I880400 1I88040T		R1I880400		P1I880400						
	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>				<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		
			8-94253-736-0				8-94247-968-0 8-94419-455-0		5-11261-015-0 5-11261-015-2 8-94169-883-1		
	<b>Surface Treatment</b>										
	0A										



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
C223T-NEW 4 Cyl. 	Ø 88 -1.75	1-2.5 1-2.0 1-4.0	Ø 29 TL 68 R29		TL OD FT FD	TIK NO. LKCF1I880500 LKCF1I88050L LKCF1I88050T LKCF1I88050H
	CD 47.7 TL 82.8					
	TIK NO. 1I880500 1I88050L 1I88050T 1I88050H	TIK NO. R1I880500	TIK NO. P1I880500	TIK NO. B1I880500	TIK NO. LNCF1I880100	
	REFERENCE NO. 8-94250-181-0	REFERENCE NO. 8-94158-084-0		REFERENCE NO.	REFERENCE NO. 5-11261-015-0 5-11261-015-2 8-94169-883-1	
	Surface Treatment 0A					
D201 4 Cyl. 	Ø 88 -14.5	3-2.0 1-4.0	Ø 31 TL 71 R31		TL OD FT FD	TIK NO.
	CD 47.72 TL 87.8					
	TIK NO. 1I880700	TIK NO. R1I880700	TIK NO. P1I880700	TIK NO.	TIK NO.	
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
	Surface Treatment 0A					
D201-NEW 4 Cyl. 	Ø 88 -14.1	3-2.0 1-3.0	Ø 31 TL 71C1 SP34C		TL OD FT FD	TIK NO.
	CD 47.8 TL 87.8					
	TIK NO. 1I880800 1I88080T	TIK NO. R1I880800	TIK NO. P1I880800	TIK NO.	TIK NO.	
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
	Surface Treatment 0A					
2.2DI 4 Cyl. 	Ø 88 -14.2	3-2.0 1-4.0	Ø 31 TL 71 R31		TL OD FT FD	TIK NO.
	CD 47.9 TL 87.8					
	TIK NO. 1I880900 1I88090T	TIK NO. R1I880900	TIK NO. P1I880900	TIK NO.	TIK NO.	
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
	Surface Treatment 0A					
ASKA 2.4 4 Cyl. 	Ø 87.5 -5.8	1-1.2 1-1.5 1-2.5	Ø 21 TL 60		TL OD FT FD	TIK NO.
	CD 26.9 TL 50					
	TIK NO. 1I875100	TIK NO. R1I875100	TIK NO. P1I875100	TIK NO.	TIK NO.	
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
	Surface Treatment 0T					



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER		LINER KIT SET
D-MAX 2.4 4 Cyl.	Ø 87.5 -6.3	1-1.2 1-1.5 1-2.5	Ø 21 TL 61.5		TL OD FT FD		TIK NO.
	CD 27.3 TL 50.3						
	TIK NO. 1I1875200	TIK NO. R1I1875200	TIK NO. P1I1875200	TIK NO.	TIK NO.		
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.		
	Surface Treatment 0A						
G200Z 4 Cyl.	Ø 87	2-2.0 1-4.0	Ø 22 TL 77		TL OD FT FD	150.0 91.0	TIK NO.
	CD 37 TL 80						
	TIK NO. 1I1870100	TIK NO. R1I1870100	TIK NO. P1I1870100	TIK NO.	TIK NO.	LNSN1I1870100	
	REFERENCE NO. 8-94213-831-0 8-94217-840-0 8-94217-890-0	REFERENCE NO. 8-94216-641-0		REFERENCE NO.	REFERENCE NO.		
	Surface Treatment 00						
G200ZA 4 Cyl.	Ø 87	2-1.5 1-4.0	Ø 22 TL 77		TL OD FT FD	150.0 91.0	TIK NO.
	CD 37 TL 80						
	TIK NO. 1I18701A0	TIK NO. R1I18701A0	TIK NO. P1I18701A0	TIK NO.	TIK NO.	1I18701A0	
	REFERENCE NO. 8-94237-469-1 8-94237-469-2	REFERENCE NO. 8-94130-295-0 8-94231-817-0 8-94248-831-0 8-94248-847-0		REFERENCE NO.	REFERENCE NO.		
	Surface Treatment 00						
C240-4G 4 Cyl.	Ø 86 -3	3-2.0 1-5.0	Ø 27 TL 72 R27		TL OD FT FD	178.5 88.0 0.9 94.0	TIK NO. LKCF1I18601A0 LKCF1I18601AT
	CD 51.5 TL 95.5						
	TIK NO. 1I18601A0 1I18601AT	TIK NO. R1I18601A0	TIK NO. P1I18601A0	TIK NO. B1I18601A0	TIK NO. LNCF1I18601A0		
	REFERENCE NO. 5-12111-813-0 5-12111-064-0	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		
	Surface Treatment 0A						
C240-5G 4 Cyl.	Ø 86 -3	3-2.0 2-5.0	Ø 27 TL 72 R27		TL OD FT FD		TIK NO.
	CD 51.5 TL 95.5						
	TIK NO. 1I18601B0 1I18601BT	TIK NO. R1I18601B0	TIK NO. P1I18601B0	TIK NO.	TIK NO.		
	REFERENCE NO. 5-12111-834-0	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.		
	Surface Treatment 0A						



ENGINE TYPE	PISTON		PISTON RING	PISTON PIN		PIN BUSHING		LINER		LINER KIT SET
C190-4G 4 Cyl. 	Ø	86	3-2.0	Ø	27			TL	163.3	<b>TIK NO.</b> LKCF1I8602A0 LKCF1I8602AT
		-2		TL	72			OD	88.0	
	CD	51.5	1-5.0		R27			FT	0.9	
	TL	95.5						FD	94.0	
	<b>TIK NO.</b>		<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>		<b>TIK NO.</b>	
	1I8602A0 1I8602AT	R1I8601A0	P1I8602A0	B1I8601A0	LNCFI860200					
<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>			<b>REFERENCE NO.</b>		
	5-12111-119-0 5-12111-203-0	5-12121-007-0 5-12181-027-0 5-12181-028-0 9-12181-603-0		9-12251-062-0	9-11261-224-0 9-11261-224-1					
<b>Surface Treatment</b>										
0A										
C190-3G 4 Cyl. 	Ø	86	1-2.5	Ø	27			TL	163.3	<b>TIK NO.</b> LKCF1I8602B0 LKCF1I8602BT
		-2	1-2.0	TL	68			OD	88.0	
	CD	51.5	1-5.0		R27			FT	0.9	
	TL	96.5						FD	94.0	
	<b>TIK NO.</b>		<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>		<b>TIK NO.</b>	
	1I8602B0 1I8602BT	R1I860200	P1I8602B0	B1I860200	LNCFI860200					
<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>			<b>REFERENCE NO.</b>		
	5-12111-225-0	5-12121-021-0 8-94104-949-0		5-12251-005-0 5-12251-007-0 9-12251-005-0	9-11261-224-0 9-11261-224-1					
<b>Surface Treatment</b>										
0A										
C240-3G 4 Cyl. 	Ø	86	1-2.5	Ø	27			TL	178.5	<b>TIK NO.</b> LKCF1I860300 LKCF1I86030T
		-3	1-2.0	TL	68			OD	88.0	
	CD	51.5	1-5.0		R27			FT	0.9	
	TL	84.5						FD	94.0	
	<b>TIK NO.</b>		<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>		<b>TIK NO.</b>	
	1I860300 1I86030T	R1I860200	P1I860300	B1I860200	LNCFI8601A0					
<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>			<b>REFERENCE NO.</b>		
	8-94326-225-0	5-12121-021-0 8-94104-949-0		5-12251-005-0 5-12251-007-0 9-12251-005-0	9-11261-230-0 9-11261-230-1					
<b>Surface Treatment</b>										
0A										
C22NE 4 Cyl. 	Ø	86	2-1.5	Ø	21			TL		<b>TIK NO.</b>
		-7	1-3.0	TL	61.5			OD		
	CD	30						FT		
	TL	50						FD		
	<b>TIK NO.</b>		<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>		<b>TIK NO.</b>	
	1I860500	R1I860500	P1I860500							
<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>			<b>REFERENCE NO.</b>		
	8-92064-306-0									
<b>Surface Treatment</b>										
0A										
4LE2 4 Cyl. 	Ø	85	1-2.0	Ø	25			TL		<b>TIK NO.</b>
			1-1.75	TL	67			OD		
	CD	41.35	1-4.0		SP28			FT		
	TL	77.4						FD		
	<b>TIK NO.</b>		<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>		<b>TIK NO.</b>	
	1I85010T	R1I85010T			B1I85010T					
<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>			<b>REFERENCE NO.</b>		
	8-97232-604-0									
<b>Surface Treatment</b>										
0T										

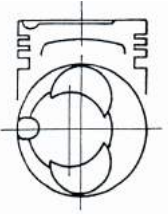
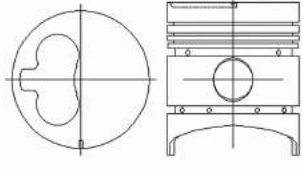
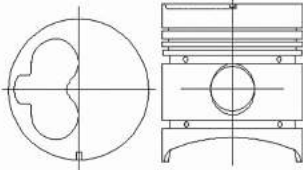
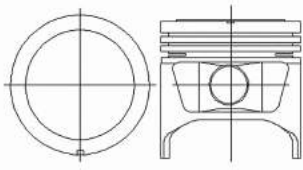
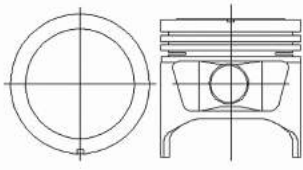


ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
4LE1 4 Cyl.	Ø 85	1-2.0	Ø 25		TL	TIK NO.
		1-1.75	TL 67		OD	
	CD 42.1	1-4.0	SP28		FT	
	TL 78.1				FD	
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1I185020T	R1I185020T		B1I185020T		
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
	8-97257-876-0					
Surface Treatment						
0T						
4FB1 4 Cyl.	Ø 84	1-2.5	Ø 25		TL 172.0	TIK NO.
		1-2.0	TL 67		OD 88.0	
	CD 44.5	1-4.0	R25		FT 4.0	
	TL 74.6				FD 92.0	
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1I1840300 1I184030T	R1I1840300	P1I1840300	B1I1840300	LNSN1I1840300	
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
	8-94228-886-2 8-94201-492-0 8-94235-962-0	8-94139-973-0 8-94224-221-0		5-12271-007-0	5-11261-119-0	
Surface Treatment						
0A						
4FC1 4 Cyl.	Ø 84	1-2.5	Ø 25		TL 172.0	TIK NO.
		1-2.0	TL 67		OD 88.0	
	CD 47	1-4.0	R25		FT 4.0	
	TL 76.7				FD 92.0	
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1I1840400 1I184040T	R1I1840300	P1I1840400	B1I1840300	LNSN1I1840300	
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
	8-94228-887-1 8-94228-887-0 8-94228-887-2	8-94139-973-0 8-94224-221-0		5-12271-007-0	5-11261-119-0	
Surface Treatment						
0A						
G180Z 4 Cyl.	Ø 84	2-2.0	Ø 22		TL 168.0	TIK NO.
		1-4.0	TL 66		OD 86.0	
	CD 37				FT	
	TL 80				FD	
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1I1840500	R1I1840500	P1I1840500		LNSN1I1840500	
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
	8-94215-088-0	5-12181-054-0 8-94208-205-0 8-94216-640-0 8-94224-555-0				
Surface Treatment						
00						
4ZB1 4 Cyl.	Ø 84	2-1.5	Ø 22		TL 168.0	TIK NO.
		1-4.0	TL 66		OD 86.0	
	CD 37				FT	
	TL 80				FD	
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1I1840600	R1I1840600	P1I1840600		LNSN1I1840500	
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
	8-94235-290-0	8-94130-294-0 8-94141-443-0 8-94143-047-1 8-94235-877-0				
Surface Treatment						
00						



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER		LINER KIT SET
G180S 4 Cyl.	Ø 84 CD 37 TL 80	2-2.0 1-4.0	Ø 22 TL 66 SP25		TL OD FT FD	168.0 86.0	TIK NO.
	<b>TIK NO.</b> 11840700	<b>TIK NO.</b> R11840500	<b>TIK NO.</b> P11840700	<b>TIK NO.</b>	<b>TIK NO.</b> LNSN11840500		
<b>Surface Treatment</b> 00	<b>REFERENCE NO.</b> 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>	<b>REFERENCE NO.</b>		
G180ZA 4 Cyl.	Ø 84 CD 37 TL 80	2-2.0 1-4.0	Ø 22 TL 66		TL OD FT FD	168.0 86.0	TIK NO.
	<b>TIK NO.</b> 11840800	<b>TIK NO.</b> R11840500	<b>TIK NO.</b> P11840800	<b>TIK NO.</b>	<b>TIK NO.</b> LNSN11840500		
<b>Surface Treatment</b> 00	<b>REFERENCE NO.</b> 8-94201-040-0	<b>REFERENCE NO.</b> 5-12181-054-0 8-94208-205-0 8-94216-640-0 8-94224-555-0		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		
4ZB1/A 4ZB1 4 Cyl.	Ø 84 CD 36.9 TL 80	2-1.5 1-4.0	Ø 22 TL 66		TL OD FT FD	168.0 86.0	TIK NO.
	<b>TIK NO.</b> 11840900	<b>TIK NO.</b> R11840600	<b>TIK NO.</b> P11840900	<b>TIK NO.</b>	<b>TIK NO.</b> LNSN11840500		
<b>Surface Treatment</b> 0A	<b>REFERENCE NO.</b> 8-94235-290-0	<b>REFERENCE NO.</b> 8-94130-294-0 8-94141-443-0 8-94143-047-1 8-94235-877-0		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		
3LD1 3 Cyl.	Ø 83.1 CD 43.9 TL 80	1-2.0 1-1.75 1-4.0	Ø 25 TL 63 R25		TL OD FT FD		TIK NO.
	<b>TIK NO.</b> 11831010	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>		
<b>Surface Treatment</b> 0J	<b>REFERENCE NO.</b> 8-97176-887-0	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		
C221 4 Cyl.	Ø 83 CD 48.5 TL 95.5	3-2.0 2-5.0	Ø 25 TL 72 R25		TL OD FT FD		TIK NO. LKCF11830100 LKCF1183010T
	<b>TIK NO.</b> 11830100 1183010T	<b>TIK NO.</b> R11830100	<b>TIK NO.</b> P11830100	<b>TIK NO.</b> B11830100	<b>TIK NO.</b> LNCF11830100		
<b>Surface Treatment</b> 0A	<b>REFERENCE NO.</b> 9-12111-646-0 9-12111-065-0	<b>REFERENCE NO.</b> 5-12121-013-0 5-12121-014-0 5-12181-015-0 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		

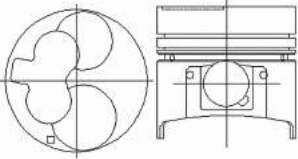
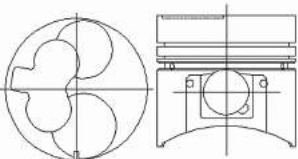
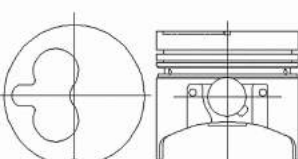
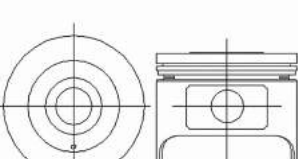
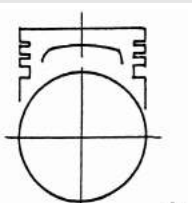


ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
C220 4 Cyl.  58 Surface Treatment 0A	Ø 83 -1.3 CD 48 TL 95	3-2.0 2-4.0	Ø 25 TL 72 R25		TL OD FT FD	TIK NO.
	TIK NO. 1I830200	TIK NO. R1I830200	TIK NO. P1I830200	TIK NO.	TIK NO.	
	REFERENCE NO. 9-12111-302-0	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
C201 4 Cyl.  Surface Treatment 0A	Ø 83 -3 CD 48.49 TL 92.25	3-2.0 2-5.0	Ø 25 TL 72 R25		TL OD FT FD	TIK NO.
	TIK NO. 1I830300	TIK NO. R1I830300	TIK NO. P1I830300	TIK NO.	TIK NO.	
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
C201/A 4 Cyl.  Surface Treatment 0A	Ø 83 -3.2 CD 48.5 TL 95.5	3-2.0 2-5.0	Ø 25 TL 72.5 R25		TL OD FT FD	TIK NO.
	TIK NO. 1I830400 1I83040T	TIK NO. R1I830400	TIK NO. P1I830400	TIK NO.	TIK NO.	
	REFERENCE NO. 10-11-4848	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
G161Z 4 Cyl.  Surface Treatment 00	Ø 82 +0.5 CD 37 TL 80.5	2-2.0 1-4.0	Ø 22 TL 66		TL 165.0 OD 86.0 FT FD	TIK NO.
	TIK NO. 1I8201A0	TIK NO. R1I8201A0	TIK NO. P1I8201A0	TIK NO.	TIK NO. LNSN1I8201A0	
	REFERENCE NO. 8-94200-645-0 8-94211-129-0	REFERENCE NO. 12121-099 12121-133 12121-141 8-94206-294-0		REFERENCE NO.	REFERENCE NO.	
G161ZA 4 Cyl.  Surface Treatment 00	Ø 82 +0.5 CD 37 TL 80.5	2-1.5 1-4.0	Ø 22 TL 66		TL 165.0 OD 86.0 FT FD	TIK NO.
	TIK NO. 1I8201C0	TIK NO. R1I8201C0	TIK NO. P1I8201C0	TIK NO.	TIK NO. LNSN1I8201A0	
	REFERENCE NO. 8-94244-402-0	REFERENCE NO. 8-94130-293-0 8-94244-403-0 8-94313-198-0 8-94313-199-0		REFERENCE NO.	REFERENCE NO.	

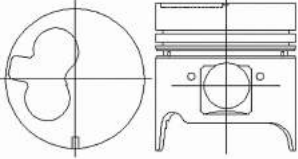
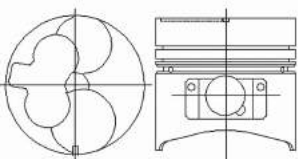
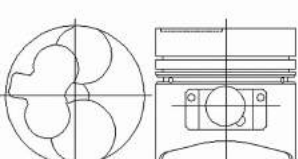
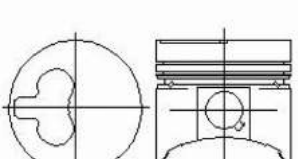
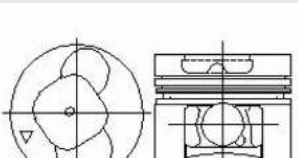


ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
4ZA1 4 Cyl.	Ø 82 +2.5	2-1.5	Ø 22 TL 66		TL 165.0 OD 86.0 FT FD	TIK NO.
	CD 37 TL 80.5	1-4.0				
	TIK NO. 1I820200	TIK NO. R1I8201C0	TIK NO. P1I820200	TIK NO.	TIK NO. LNSN1I8201A0	
	REFERENCE NO. 8-94232-085-0 8-94452-742-1	REFERENCE NO. 8-94130-293-0 8-94244-403-0 8-94313-198-0 8-94313-199-0		REFERENCE NO.	REFERENCE NO.	
Surface Treatment 00						
G161 4 Cyl.	Ø 82 -2.6	2-2.0	Ø 22 TL 68 SP25		TL 165.0 OD 86.0 FT FD	TIK NO.
	CD 37 TL 80	1-4.0				
	TIK NO. 1I820300	TIK NO. R1I8201A0	TIK NO. P1I820300	TIK NO.	TIK NO. LNSN1I8201A0	
	REFERENCE NO. 9-12111-670-0 8-94218-784-0 9-12111-784-0	REFERENCE NO. 12121-099 12121-133 12121-141 8-94206-294-0		REFERENCE NO.	REFERENCE NO.	
Surface Treatment 00						
3KR1 3 Cyl.	Ø 81	1-2.0 1-1.75 1-4.0	Ø 25 TL 64 R25		TL OD FT FD	TIK NO.
	CD 49.3 TL 80					
	TIK NO. 1I810100	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	REFERENCE NO. 8-97176-892-0	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
Surface Treatment 00						
3KR2 3 Cyl.	Ø 81 -13.5	1-2.0 1-1.75 1-4.0	Ø 27 TL 65.2 R27		TL OD FT FD	TIK NO.
	CD 49.3 TL 80					
	TIK NO. 1I810200	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	REFERENCE NO. 8-97176-890-0	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
Surface Treatment 0J						
4EE1T 4 Cyl.	Ø 79 -1.3	1-2.0 1-1.5 1-3.0	Ø 27 TL 64 SP30		TL 144.0 OD 83.0 FT 2.0 FD 87.0	TIK NO. LKSF1I790100 LKSF1I79010T
	CD 39.7 TL 69.7					
	TIK NO. 1I790100 1I79010T	TIK NO. R1I790100	TIK NO. P1I790100	TIK NO. B1I790100	TIK NO. LNSF1I790100	
	REFERENCE NO. 8-97043-772-0 8-97043-772-2 8-97043-773-0	REFERENCE NO. 8-94381-709-0 8-94381-709-1		REFERENCE NO. 8-94369-904-0	REFERENCE NO.	
Surface Treatment 0A						



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
4EE1 4 Cyl. 	Ø 79 -1.3	1-2.0 1-1.5 1-3.0	Ø 25 TL 60 SP28		TL 144.0 OD 83.0 FT 2.0 FD 87.0	<b>TIK NO.</b> LKSF1I790200 LKSF1I79020T
	CD 39.75 TL 79.75					
	<b>TIK NO.</b> 1I1790200 1I179020T	<b>TIK NO.</b> R11790100	<b>TIK NO.</b> P1I1790200	<b>TIK NO.</b> B1I1760200	<b>TIK NO.</b> LNSF1I790100	
	<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> 8-94114-054-0	<b>REFERENCE NO.</b>	
	<b>Surface Treatment</b> 00					
4EE1/A 4 Cyl. 	Ø 79 -1.8	1-2.0 1-1.5 1-3.0R	Ø 27 TL 64 SP29C		TL 144.0 OD 83.0 FT 2.0 FD 87.0	<b>TIK NO.</b> LKSN1I790300 LKSN1I79030T
	CD 39.8 TL 69.6					
	<b>TIK NO.</b> 1I1790300 1I179030T	<b>TIK NO.</b> R11790100	<b>TIK NO.</b> P1I1790300	<b>TIK NO.</b> B1I1760200	<b>TIK NO.</b> LNSN1I790300	
	<b>REFERENCE NO.</b> 8-97142-379-0	<b>REFERENCE NO.</b> 8-94381-709-0 8-94381-709-1		<b>REFERENCE NO.</b> 8-94114-054-0	<b>REFERENCE NO.</b>	
	<b>Surface Treatment</b> 0A					
3LB1 4 Cyl. 	Ø 77.4 -2	1-2.0 1-1.5 1-3.5	Ø 21 TL 60 SP24C		TL OD FT FD	<b>TIK NO.</b>
	CD 35.5 TL 70					
	<b>TIK NO.</b> 1I1774100	<b>TIK NO.</b> R11774100	<b>TIK NO.</b> P1I1774100	<b>TIK NO.</b>	<b>TIK NO.</b>	
	<b>REFERENCE NO.</b> 8-97176-888-0	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
	<b>Surface Treatment</b> 0A					
4XC1 4 Cyl. 	Ø 77 +0.5	1-1.5 1-2.8	Ø 18 TL 65		TL OD FT FD	<b>TIK NO.</b>
	CD 28.5 TL 59					
	<b>TIK NO.</b> 1I1770100	<b>TIK NO.</b> R11770100	<b>TIK NO.</b> P1I1770100	<b>TIK NO.</b>	<b>TIK NO.</b> LNSN1I770100	
	<b>REFERENCE NO.</b> 8-94141-426-0	<b>REFERENCE NO.</b> 8-94141-947-0		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
	<b>Surface Treatment</b> 00					
4XC1T 4 Cyl. 	Ø 77	1-2.5 1-2.8	Ø 18 TL 65		TL OD FT FD	<b>TIK NO.</b>
	CD 28.5 TL 59					
	<b>TIK NO.</b> 1I1770200	<b>TIK NO.</b> R11770200	<b>TIK NO.</b> P1I1770200	<b>TIK NO.</b>	<b>TIK NO.</b>	
	<b>REFERENCE NO.</b> 8-94141-426	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
	<b>Surface Treatment</b> 0A					



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER		LINER KIT SET
4FE1 4 Cyl. 	Ø 76.3 -2.3	1-2.0 1-2.0 1-4.0	Ø 25 63 SP28		TL OD FT FD		<b>TIK NO.</b> LKSF11763100 LKSF1176310T
	CD 45 TL 80						
	<b>TIK NO.</b> 11763100 1176310T	<b>TIK NO.</b> R11763100	<b>TIK NO.</b> P11763100	<b>TIK NO.</b> B11760200	<b>TIK NO.</b> LNSF11763100		
	<b>REFERENCE NO.</b> 8-94619-747-1 8-94619-747-0	<b>REFERENCE NO.</b> 8-94169-748-0 8-94169-753-0 8-94459-462-0 8-94463-221-0		<b>REFERENCE NO.</b> 5-12251-007-0 8-94114-054-0	<b>REFERENCE NO.</b>		
	<b>Surface Treatment</b> 0A						
4EC1 4 Cyl. 	Ø 76 -1.6	1-2.0 1-1.5 1-3.0	Ø 22 60 R22		TL OD FT FD	145.0 80.0 5.0 84.0	<b>TIK NO.</b> LKSF11760100 LKSF1176010T
	CD 42 TL 71.7						
	<b>TIK NO.</b> 11760100 1176010T	<b>TIK NO.</b> R11760100	<b>TIK NO.</b> P11760100	<b>TIK NO.</b> B11760100	<b>TIK NO.</b> LNSF11760100		
	<b>REFERENCE NO.</b> 8-94129-828-0 8-94219-828-8	<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>Surface Treatment</b> 0A						
4EC1T 4 Cyl. 	Ø 76 -1.6	1-2.0 1-1.5 1-3.0	Ø 25 60 R25		TL OD FT FD	145.0 80.0 5.0	<b>TIK NO.</b> LKSF11760200 LKSF1176020T
	CD 42 TL 71.7						
	<b>TIK NO.</b> 11760200 1176020T	<b>TIK NO.</b> R11760100	<b>TIK NO.</b> P11760200	<b>TIK NO.</b> B11760200	<b>TIK NO.</b> LNSF11760100		
	<b>REFERENCE NO.</b> 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>Surface Treatment</b> 0A						
3KC1 3 Cyl. 	Ø 74	1-2.0 1-1.5 1-3.5	Ø 21 66.5		TL OD FT FD		<b>TIK NO.</b>
	CD 37.7 TL 69.9						
	<b>TIK NO.</b> 11740100	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>		
	<b>REFERENCE NO.</b> 8-97176-893-0	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		
	<b>Surface Treatment</b> 0A						
3KC2 3 Cyl. 	Ø 74 -10.1	1-2.0 1-1.5 1-3.5	Ø 24 60 R24		TL OD FT FD		<b>TIK NO.</b>
	CD 37.9 TL 66.9						
	<b>TIK NO.</b> 11740200	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>		
	<b>REFERENCE NO.</b> 8-97176-891-0	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		
	<b>Surface Treatment</b> 0A						



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER		LINER KIT SET
K3600S SH K3600 NEW 4 Cyl.	Ø 100 -20	2-2.0	Ø 34 TL 82		TL		<b>TIK NO.</b> LKFF2K100100 LKFF2K10010L LKFF2K10010T LKFF2K10010H
	CD 56.1 TL 102	1-3.0	R34		OD		
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	2K100100 2K10010L 2K10010T 2K10010H	R2K100100	P2K100100	B2K100100	LNFF2K100100		
	<b>REFERENCE NO.</b> OK4Y2-11-SAO K47A-11-102 OK4Y2-11-SCO K4Y2-11-SAO	<b>REFERENCE NO.</b> K4Y1-11-SCO OK4Y1-11-SCO		<b>REFERENCE NO.</b> OK410-11-213	<b>REFERENCE NO.</b> OK410-10-311B SL01-23-051		
<b>Surface Treatment</b> 0N							
K3500 4 Cyl.	Ø 100 -17.8	1-2.5 1-2.0 1-4.5	Ø 34 TL 82		TL		<b>TIK NO.</b> LKFF2K100200 LKFF2K10020T
	CD 58 TL 105		R34		OD		
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	2K100200 2K10020T	R2K100200	P2K100200	B2K100100	LNFF2K100100		
	<b>REFERENCE NO.</b> K4YO-11-SAO	<b>REFERENCE NO.</b> K4YO-11-SCO		<b>REFERENCE NO.</b> OK410-11-213	<b>REFERENCE NO.</b> OK410-10-311B SL01-23-051		
<b>Surface Treatment</b> 00							
K3600 SH K3600 4 Cyl.	Ø 100 -19.3	2-2.0	Ø 34 TL 82		TL		<b>TIK NO.</b> LKFF2K100300 LKFF 2K10030L LKFF 2K10030T LKFF 2K10030H
	CD 56 TL 102	1-3.0	R34		OD		
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	2K100300 2K10030L 2K10030T 2K10030H	R2K100100	P2K100300	B2K100100	LNFF2K100100		
	<b>REFERENCE NO.</b> OK4Y1-11-SAO K4Y1-11-SAO	<b>REFERENCE NO.</b> K4Y1-11-SCO OK4Y1-11-SCO		<b>REFERENCE NO.</b> OK410-11-213	<b>REFERENCE NO.</b> OK410-10-311B SL01-23-051		
<b>Surface Treatment</b> 00							
J3 TCI 4 Cyl.	Ø 97.1	1-2.0K 1-2.0 1-3.0	Ø 32 TL 78		TL		<b>TIK NO.</b>
	CD 52 TL 84		R32		OD		
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	2K97101H	R2K97101H		B2K97101H			
	<b>REFERENCE NO.</b> OKSZ1-11-SAO	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		
<b>Surface Treatment</b> 0T							
BESTA 3.0 JT 4 Cyl.	Ø 98 -5.6	2-2.0	Ø 30 TL 79		TL		<b>TIK NO.</b> LKPF2K980010 LKPF 2K98001L LKPF 2K98001T LKPF 2K98001H
	CD 45.5 TL 76.1	1-3.0	R30		OD		
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	2K980010 2K98001L 2K98001T 2K98001H	R2K980010	P2K980010	B2K940100	LNPF2K980010		
	<b>REFERENCE NO.</b> OK7Z1-11-SAO K7Z1-11-SAO	<b>REFERENCE NO.</b> K7Z1-11-SCO OK7Z1-11-SCO		<b>REFERENCE NO.</b> OSE01-11-213	<b>REFERENCE NO.</b> K75A-10-311 OK75A-10-311 OK75A-10-311B OK75B-10-311		
<b>Surface Treatment</b> 0J							



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
<b>SORENTO 3.8</b> 6 Cyl.  Surface Treatment 0N	Ø 96 -2.1 CD 29.1 TL 52	2-1.2 1-2.0	Ø 23 TL 63		TL OD FT FD	<b>TIK NO.</b> TIK NO. REFERENCE NO.
	<b>TIK NO.</b> 2K960100	<b>TIK NO.</b> R2K960100	<b>TIK NO.</b> P2K960100	<b>TIK NO.</b> TIK NO.	<b>TIK NO.</b> TIK NO.	
	<b>REFERENCE NO.</b> REFERENCE NO.	<b>REFERENCE NO.</b> REFERENCE NO.	<b>REFERENCE NO.</b> REFERENCE NO.	<b>REFERENCE NO.</b> REFERENCE NO.	<b>REFERENCE NO.</b> REFERENCE NO.	
	<b>TIK NO.</b> TIK NO.	<b>TIK NO.</b> TIK NO.	<b>TIK NO.</b> TIK NO.	<b>TIK NO.</b> TIK NO.	<b>TIK NO.</b> TIK NO.	
	<b>REFERENCE NO.</b> REFERENCE NO.	<b>REFERENCE NO.</b> REFERENCE NO.	<b>REFERENCE NO.</b> REFERENCE NO.	<b>REFERENCE NO.</b> REFERENCE NO.	<b>REFERENCE NO.</b> REFERENCE NO.	
<b>K2700</b> 4 Cyl.  Surface Treatment 0N	Ø 94.52 -3.6 CD 50 TL 84.6	2-2.0 1-3.0	Ø 30 TL 76 R30		TL OD FT FD	<b>TIK NO.</b> LKPF2K940100 LKPF 2K94010T
	<b>TIK NO.</b> 2K940100 2K94010T	<b>TIK NO.</b> R2K940100	<b>TIK NO.</b> P2K940100	<b>TIK NO.</b> B2K940100	<b>TIK NO.</b> LNPF2K940100	
	<b>REFERENCE NO.</b> K6Z1-11-SAO	<b>REFERENCE NO.</b> K6Z1-11-SCO K6Z1-46-SCO OK6Z1-11-SCO	<b>REFERENCE NO.</b> REFERENCE NO.	<b>REFERENCE NO.</b> OSE01-11-213	<b>REFERENCE NO.</b> K65A-10-311 OK65A-10-311 OK65B-10-311	
	<b>TIK NO.</b> TIK NO.	<b>TIK NO.</b> TIK NO.	<b>TIK NO.</b> TIK NO.	<b>TIK NO.</b> TIK NO.	<b>TIK NO.</b> TIK NO.	
	<b>REFERENCE NO.</b> REFERENCE NO.	<b>REFERENCE NO.</b> REFERENCE NO.	<b>REFERENCE NO.</b> REFERENCE NO.	<b>REFERENCE NO.</b> REFERENCE NO.	<b>REFERENCE NO.</b> REFERENCE NO.	
<b>J2</b> 4 Cyl.  Surface Treatment 0J	Ø 94.5 -3.5 CD 50 TL 81.7	2-2.0 1-3.0	Ø 30 TL 76 R30		TL OD FT FD	<b>TIK NO.</b> LKPF2K940200 LKPF2K94020T
	<b>TIK NO.</b> 2K940200 2K94020T	<b>TIK NO.</b> R2K940100	<b>TIK NO.</b> P2K940200	<b>TIK NO.</b> B2K940100	<b>TIK NO.</b> LNPF2K940100	
	<b>REFERENCE NO.</b> OK6Z1-11-SAO K6Z1-11-SAO	<b>REFERENCE NO.</b> K6Z1-11-SCO K6Z1-46-SCO OK6Z1-11-SCO	<b>REFERENCE NO.</b> REFERENCE NO.	<b>REFERENCE NO.</b> OSE01-11-213	<b>REFERENCE NO.</b> K65A-10-311 OK65A-10-311 OK65B-10-311	
	<b>TIK NO.</b> TIK NO.	<b>TIK NO.</b> TIK NO.	<b>TIK NO.</b> TIK NO.	<b>TIK NO.</b> TIK NO.	<b>TIK NO.</b> TIK NO.	
	<b>REFERENCE NO.</b> REFERENCE NO.	<b>REFERENCE NO.</b> REFERENCE NO.	<b>REFERENCE NO.</b> REFERENCE NO.	<b>REFERENCE NO.</b> REFERENCE NO.	<b>REFERENCE NO.</b> REFERENCE NO.	
<b>BESTA</b> 4 Cyl.  Surface Treatment 0A	Ø 93 -2.5 CD 48.3 TL 85.2	2-2.0 1-3.0	Ø 30 TL 76 R30		TL OD FT FD	<b>TIK NO.</b> LKPF2K930100 LKPF2K93010L LKPF2K93010T LKPF2K93010H
	<b>TIK NO.</b> 2K930100 2K93010L 2K93010T 2K93010H	<b>TIK NO.</b> R2K930100	<b>TIK NO.</b> P2K930100	<b>TIK NO.</b> B2K930100	<b>TIK NO.</b> LNPF2K930100	
	<b>REFERENCE NO.</b> OVNY1-11-SAO VNY1-11-SAO	<b>REFERENCE NO.</b> OVNY1-11-SCO VNY1-11-SCO	<b>REFERENCE NO.</b> REFERENCE NO.	<b>REFERENCE NO.</b> OVNY1-11-213	<b>REFERENCE NO.</b> OVN01-10-311 VN01-10-311	
	<b>TIK NO.</b> TIK NO.	<b>TIK NO.</b> TIK NO.	<b>TIK NO.</b> TIK NO.	<b>TIK NO.</b> TIK NO.	<b>TIK NO.</b> TIK NO.	
	<b>REFERENCE NO.</b> REFERENCE NO.	<b>REFERENCE NO.</b> REFERENCE NO.	<b>REFERENCE NO.</b> REFERENCE NO.	<b>REFERENCE NO.</b> REFERENCE NO.	<b>REFERENCE NO.</b> REFERENCE NO.	
<b>CARNIVA 3.5</b> <b>G6CV</b> 6 Cyl.  Surface Treatment 0A	Ø 93 -2.5 CD 31.2 TL 54.2	2-1.5 1-3.0	Ø 22 TL 64 R22		TL 195.0 OD 97.0 FT FD	<b>TIK NO.</b> TIK NO.
	<b>TIK NO.</b> 2K930300	<b>TIK NO.</b> R2H930100	<b>TIK NO.</b> P2K930300	<b>TIK NO.</b> TIK NO.	<b>TIK NO.</b> LNSN2H930100	
	<b>REFERENCE NO.</b> 23400-39810 23400-39810 23400-39981 23400-39812	<b>REFERENCE NO.</b> 23040-39500 23040-39800 23040-39951 23040-39952	<b>REFERENCE NO.</b> REFERENCE NO.	<b>REFERENCE NO.</b> REFERENCE NO.	<b>REFERENCE NO.</b> REFERENCE NO.	
	<b>TIK NO.</b> TIK NO.	<b>TIK NO.</b> TIK NO.	<b>TIK NO.</b> TIK NO.	<b>TIK NO.</b> TIK NO.	<b>TIK NO.</b> TIK NO.	
	<b>REFERENCE NO.</b> REFERENCE NO.	<b>REFERENCE NO.</b> REFERENCE NO.	<b>REFERENCE NO.</b> REFERENCE NO.	<b>REFERENCE NO.</b> REFERENCE NO.	<b>REFERENCE NO.</b> REFERENCE NO.	

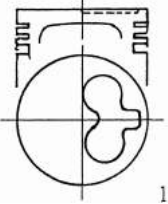
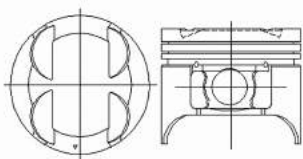
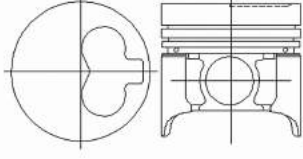


ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
SF K2400 4 Cyl.	Ø 92 -4.4	2-2.4	Ø 28 TL 75 R28		TL OD FT FD	<b>TIK NO.</b> LKFF2K920100 LKFF2K92010T
	CD 50.7 TL 94.5	1-4.0				
	<b>TIK NO.</b> 2K920100 2K92010T	<b>TIK NO.</b> R2K920100	<b>TIK NO.</b> P2K920100	<b>TIK NO.</b> B2K920100	<b>TIK NO.</b> LNFF2K920100	
	<b>REFERENCE NO.</b> K7Z0-11-SAO K768-11-102 0K7Z0-11-SAO 0K7Z0-11-SBX	<b>REFERENCE NO.</b> K756-23-206 K7Z0-11-SCO OK7Z0-11-SCO OK7Z0-11-SCD		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b> 1456-10-311 1456-10-311B K456-10-311 K756-10-311	
	<b>Surface Treatment</b> 0A					
E4100/A 6 Cyl.	Ø 92	3-2.38	Ø 31.75 TL 75		TL OD FT FD	<b>TIK NO.</b> LKFF2K920200
	CD 60.5 TL 116	2-4.76				
	<b>TIK NO.</b> 2K920200	<b>TIK NO.</b> R1K920100	<b>TIK NO.</b> P2K920200	<b>TIK NO.</b> B1K889200	<b>TIK NO.</b> LNFF1K920100	
	<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	
	<b>Surface Treatment</b> 0A					
SS K2700 4 Cyl.	Ø 92 -5.5	1-3.0DK 1-2.38 1-4.0	Ø 31.75 TL 75 R32		TL OD FT FD	<b>TIK NO.</b> LKFF1K920300 LKFF2K92030T
	CD 60.425 TL 103.5					
	<b>TIK NO.</b> 2K920300 2K92030T	<b>TIK NO.</b> R2A825300	<b>TIK NO.</b> P2K920300	<b>TIK NO.</b> B1K920300	<b>TIK NO.</b> LNFF1K920300	
	<b>REFERENCE NO.</b> K4Z0-11-SAO K480-11-102	<b>REFERENCE NO.</b> K4Z0-11-SCO K480-23-206		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b> K800-10-311A	
	<b>Surface Treatment</b> 0A					
K2400/A 4 Cyl.	Ø 92 -4.5	2-2.38	Ø 28 TL 75 R28		TL OD FT FD	<b>TIK NO.</b>
	CD 50.6 TL 94.6	1-4.0				
	<b>TIK NO.</b> 2K920400 2K92040T	<b>TIK NO.</b> R2K920400	<b>TIK NO.</b> P2K920400	<b>TIK NO.</b>	<b>TIK NO.</b>	
	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
	<b>Surface Treatment</b> 0A					
ASIA 2.7 4 Cyl.	Ø 92 -3	1-3.0DK 1-2.4 1-4.0	Ø 31.75 TL 75 R32		TL OD FT FD	<b>TIK NO.</b>
	CD 60.225 TL 103.3					
	<b>TIK NO.</b> 2K920500 2K92050T	<b>TIK NO.</b> R2K920500	<b>TIK NO.</b> P2K920500	<b>TIK NO.</b>	<b>TIK NO.</b>	
	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
	<b>Surface Treatment</b> 0A					



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
<b>SORENTO 3.3</b> 6 Cyl.	$\emptyset$ 92 -0.6 CD 30.7 TL 51.8	2-1.2 1-2.0	$\emptyset$ 23.01 TL 65		TL OD FT FD	<b>TIK NO.</b>    <b>REFERENCE NO.</b>
	<b>TIK NO.</b> 2K920600	<b>TIK NO.</b> R2K920600	<b>TIK NO.</b> P2K920600	<b>TIK NO.</b>	<b>TIK NO.</b>	
	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
	<b>Surface Treatment</b> 0N					
<b>D4CB</b> 4 Cyl.	$\emptyset$ 91 -15 CD 54.2 TL 83.7	1-2.5K 1-2.0 1-3.0	$\emptyset$ 33 TL 75B1 SP36		TL 170.5 OD 94.15 FT 2.0 FD 98.15	<b>TIK NO.</b> LKSN2K910100 LKSN2K91010L LKSN2K91010T LKSN2K91010H
	<b>TIK NO.</b> 2K910100 2K91010L 2K91010T 2K91010H	<b>TIK NO.</b> R2K910100	<b>TIK NO.</b> P2K910100	<b>TIK NO.</b> B2K910100	<b>TIK NO.</b> LNSN2K910100	
	<b>REFERENCE NO.</b> 23410-4A900 23410-4A901 23410-4A902 23410-4A910	<b>REFERENCE NO.</b> 23040-4A900 23040-4A901 23040-4A902 23040-4A910	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b> 21131-4A000	
	<b>Surface Treatment</b> 0N					
<b>E2500</b> 4 Cyl.	$\emptyset$ 88.9 -1.8 CD 60.3 TL 103.3	2-2.38 1-4.76	$\emptyset$ 28 TL 73		TL OD FT FD	<b>TIK NO.</b> LKFF1K889100 LKFF 2K88910T
	<b>TIK NO.</b> 2K889100 2K88910T	<b>TIK NO.</b> R1K889100	<b>TIK NO.</b> P2K889100	<b>TIK NO.</b> B1K889100	<b>TIK NO.</b> LNFF1K889100	
	<b>REFERENCE NO.</b> S501-23-200	<b>REFERENCE NO.</b> 1456-23-206	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b> S501-11-213	<b>REFERENCE NO.</b> 0636-10-311 S501-23-051	
	<b>Surface Treatment</b> 0A					
<b>OPTIMA 2.4</b> 4 Cyl.	$\emptyset$ 88 -1.7 CD 27.5 TL 51.5	2-1.2 1-2.0	$\emptyset$ 21.01 TL 60		TL OD FT FD	<b>TIK NO.</b>    <b>REFERENCE NO.</b>
	<b>TIK NO.</b> 2K880100	<b>TIK NO.</b> R2H880200	<b>TIK NO.</b> P2K880100	<b>TIK NO.</b>	<b>TIK NO.</b> LNSN2H880200	
	<b>REFERENCE NO.</b> 23410-25210 23410-25211	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
	<b>Surface Treatment</b> 0N					
<b>R2/A</b> <b>B2200</b> 4 Cyl.	$\emptyset$ 86 -1.6 CD 47.5 TL 86.3	2-2.0 1-4.0	$\emptyset$ 25 TL 67		TL OD FT FD	<b>TIK NO.</b>    <b>REFERENCE NO.</b>
	<b>TIK NO.</b> 2K860200 2K86020T	<b>TIK NO.</b> R2K860200	<b>TIK NO.</b> P2K860200	<b>TIK NO.</b>	<b>TIK NO.</b>	
	<b>REFERENCE NO.</b> 0K7Y0-11-SAO 0K7Y0-11-SBX 0K7Y0-11-SBZ	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
	<b>Surface Treatment</b> 0A					



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
RF 4 Cyl.	Ø 86 -1.6 CD 47.5 TL 86.3	2-2.0 1-3.0	Ø 25.0 TL 68.0		TL 163.0 OD 89.0 FT 2.8 FD 94.0	<b>TIK NO.</b> LKFF1K860700 LKFF2K86070L LKFF2K86070T LKFF2K86070H
	<b>TIK NO.</b> 2K860700 2K86070L 2K86070T 2K86070H	<b>TIK NO.</b> R1K860700	<b>TIK NO.</b> P2K860700	<b>TIK NO.</b>	<b>TIK NO.</b> LNFF1K860700	
Surface Treatment 145	<b>REFERENCE NO.</b> R2Y0-11-SAO OK7Y1-11-SAO	<b>REFERENCE NO.</b> R2B6-11-SCO RF2A-11-SCO RFY5-11-SCOA RFY5-11-SDOA		<b>REFERENCE NO.</b> RF01-11-213	<b>REFERENCE NO.</b> R2B6-10-311 R2B6-10-313	
FS FS/A 4 Cyl.	Ø 86 -5.5 CD 36 TL 71	2-1.5 1-4.0	Ø 22 TL 71.5 SP25		TL OD FT FD	<b>TIK NO.</b>
	<b>TIK NO.</b> 2K860800	<b>TIK NO.</b> R2K860800	<b>TIK NO.</b> P2K860800	<b>TIK NO.</b>	<b>TIK NO.</b>	
Surface Treatment 00	<b>REFERENCE NO.</b> OK9Y2-11-SAO	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
BESTA 2.2 4 Cyl.	Ø 86 -1.8 CD 47.2 TL 86.3	1-2.0K 1-2.0 1-4.0	Ø 25 TL 68 R25		TL OD FT FD	<b>TIK NO.</b> LKFF2K860900 LKFF2K86090T
	<b>TIK NO.</b> 2K860900 2K86090T	<b>TIK NO.</b> R2K860200	<b>TIK NO.</b> P2K860900	<b>TIK NO.</b> B2K860200	<b>TIK NO.</b> LNFF2K860200	
Surface Treatment 0A	<b>REFERENCE NO.</b> OK7Y0-11-SAO OK7Y-11-SAO	<b>REFERENCE NO.</b> R201-23-130		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
RE 4 Cyl.	Ø 86 -3.2 CD 47.3 TL 86.3	2-2.0 1-3.0	Ø 30 TL 68 SP33		TL OD FT FD	<b>TIK NO.</b>
	<b>TIK NO.</b> 2K861100 2K86110L 2K86110T 2K86110H	<b>TIK NO.</b> R2K861100	<b>TIK NO.</b> P2K861100	<b>TIK NO.</b>	<b>TIK NO.</b>	
Surface Treatment 1S	<b>REFERENCE NO.</b> OK0Y1-11-SAO OK0Y1-11-SAX	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
BESTA 2.2/A 4 Cyl.	Ø 86 -1.5 CD 47.2 TL 86.2	2-2.0 1-4.0	Ø 25 TL 68 R25		TL OD FT FD	<b>TIK NO.</b>
	<b>TIK NO.</b> 2K861200 2K86120T	<b>TIK NO.</b> R2K861200	<b>TIK NO.</b> P2K861200	<b>TIK NO.</b>	<b>TIK NO.</b>	
Surface Treatment 0A	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
G6BV OPTIMA SANTAFE 2.5/A 6 Cyl.	Ø 84 CD 30.5 TL 52.5	2-1.2 1-2.5	Ø 21.01 TL 60		TL OD FT FD	TIK NO.
	<b>TIK NO.</b> 2K840100	<b>TIK NO.</b> R2K840100	<b>TIK NO.</b> P2K840100	<b>TIK NO.</b>	<b>TIK NO.</b>	
<b>Surface Treatment</b> 0A	<b>REFERENCE NO.</b> 23410-37210	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
CALARUS T8 T8D 4 Cyl.	Ø 81 -3.8 CD 30.31 TL 50.5	2-1.5 1-3.0	Ø 19.98 TL 58.5 SP23		TL OD FT FD	TIK NO.
	<b>TIK NO.</b> 2K810100	<b>TIK NO.</b> R2K810100	<b>TIK NO.</b> P2K810100	<b>TIK NO.</b>	<b>TIK NO.</b> LNSN2K810100	
<b>Surface Treatment</b> 0J	<b>REFERENCE NO.</b> OK2Y4-11-SA0 OK2Y4-11-SBX OK2Y4-11-SBO	<b>REFERENCE NO.</b> K2Y3-11-SDX OK2Y3-11-SCO OK2Y3-11-SDX OK2Y3-11-SDO	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
TED 4 Cyl.	Ø 81 -2.7 CD 30.2 TL 50.4	2-1.2 1-1.5	Ø 20 TL 58 SP23		TL OD FT FD	TIK NO.
	<b>TIK NO.</b> 2K810200	<b>TIK NO.</b> R2H810100	<b>TIK NO.</b> P2H810100	<b>TIK NO.</b>	<b>TIK NO.</b>	
<b>Surface Treatment</b> 0T	<b>REFERENCE NO.</b> 23410-2Y010	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
KRV6 6 Cyl.	Ø 80 -1.4 CD 27.3 TL 50.3	1-1.2 1-1.5 1-2.5	Ø 18 TL 52.4		TL 127.0 OD 84.0 FT FD 87.45	TIK NO.
	<b>TIK NO.</b> 2K800100	<b>TIK NO.</b> R2K800100	<b>TIK NO.</b> P2K800100	<b>TIK NO.</b>	<b>TIK NO.</b> LNFF2K800100	
<b>Surface Treatment</b> 0A	<b>REFERENCE NO.</b> 0K9YV-11-SAO K9YV-11-SAO 0K9YV-11-SAOC	<b>REFERENCE NO.</b> K9YV-11-SCO OK9YV-11-SCO OK9YV-11-SE2	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b> OK9BV-10-311A 21134-3Y210C 21134-3Y210D 21134-3Y210E	
B6E 4 Cyl.	Ø 78 -4.5 CD 31.8 TL 63	2-1.5 1-4.0	Ø 19.98 TL 61		TL OD FT FD	TIK NO.
	<b>TIK NO.</b> 2K780100	<b>TIK NO.</b> R2K780100	<b>TIK NO.</b> P2K780100	<b>TIK NO.</b>	<b>TIK NO.</b>	
<b>Surface Treatment</b> 00	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b> K9Y1-11-SCO	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	

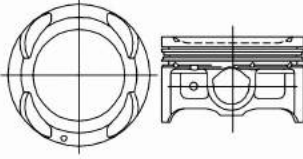
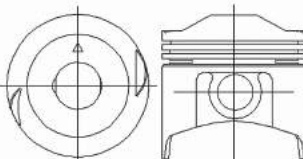


ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
B6D 4 Cyl.	Ø 78 -3.6	2-1.5	Ø 19.98 TL 61		TL OD FT FD	TIK NO.
	CD 31.4 TL 62.4	1-3.0				
	TIK NO. 2K780200	TIK NO. R2K780200	TIK NO. P2K780200	TIK NO.	TIK NO. LNSN2K780200	
	REFERENCE NO. K2Y0-11-SAO	REFERENCE NO. K2Y2-11-SCO K2YA-11-SCO OK2Y2-11-SCO OK2Y2-11-SDO		REFERENCE NO.	REFERENCE NO.	
	Surface Treatment 00					
EGP010 4 Cyl.	Ø 78 -1.9	2-1.2	Ø 19.985 TL 53C1		TL OD FT FD	TIK NO.
	CD 28.25 TL 48.3	1-2.5				
	TIK NO. 2K780300	TIK NO. R2K780300	TIK NO. P2K780300	TIK NO.	TIK NO.	
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
	Surface Treatment 00					
B6E/A 4 Cyl.	Ø 78 -4.7	2-1.5	Ø 19.98 TL 69		TL OD FT FD	TIK NO.
	CD 31.30 TL 63	1-4.0				
	TIK NO. 2K780400	TIK NO. R2K780400	TIK NO. P2K780400	TIK NO.	TIK NO.	
	REFERENCE NO. K2Y1-11-SAO	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
	Surface Treatment 00					
SEPHIA 4 Cyl.	Ø 78 -3.5	2-1.5	Ø 20 TL 64		TL OD FT FD	TIK NO.
	CD 31.4 TL 62.5	1-3.0				
	TIK NO. 2K780500	TIK NO. R2K780500	TIK NO. P2K780500	TIK NO.	TIK NO.	
	REFERENCE NO. OK2Y0-11-SAO	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
	Surface Treatment 00					
A6D A1503 4 Cyl.	Ø 78 -1.7	2-1.2	Ø 19.985 TL 53		TL OD FT FD	TIK NO.
	CD 28.31 TL 48.3	1-2.5				
	TIK NO. 2K780600	TIK NO. R2K780600	TIK NO. P2K780600	TIK NO.	TIK NO.	
	REFERENCE NO. 23410-2X710	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
	Surface Treatment 00					

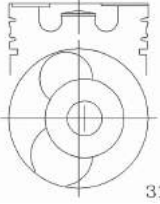
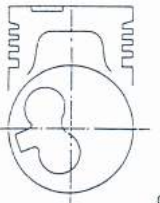
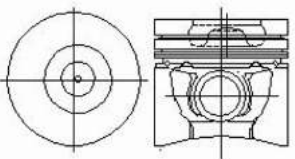
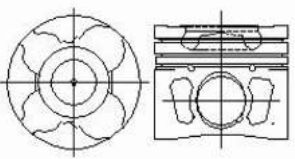
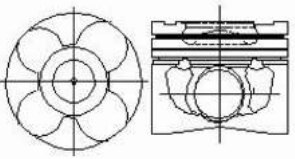


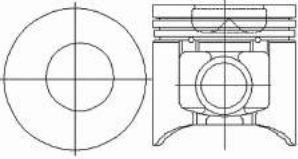
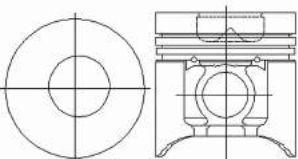
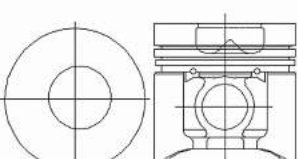
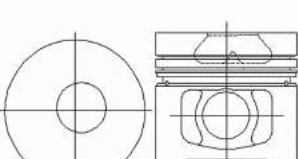
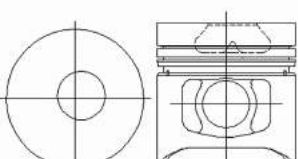
ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
A3E 4 Cyl.	Ø 75.5 -1.7 CD 32.51 TL 52.6	2-1.2 1-2.5	Ø 19.98 TL 53		TL OD FT FD	TIK NO.
	<b>TIK NO.</b> 2K755100	<b>TIK NO.</b> R2K755100	<b>TIK NO.</b> P2K755100	<b>TIK NO.</b>	<b>TIK NO.</b> LNSN2K755100	
<b>Surface Treatment</b> 00	<b>REFERENCE NO.</b> OK3Y0-11-SAO OK3Y0-11-5A0 OK3Y-11-5A0 OK3Y0-11-SB0	<b>REFERENCE NO.</b> K3Y0-11-SCO OK3Y0-11-SCO OK3Y0-11-SDO OK3Y0-11-SDX		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
A5D 4 Cyl.	Ø 75.5 -2.3 CD 28.31 TL 51.3	2-1.2 1-2.5	Ø 19.98 TL 53		TL OD FT FD	TIK NO.
	<b>TIK NO.</b> 2K755200	<b>TIK NO.</b> R2K755100	<b>TIK NO.</b> P2K755200	<b>TIK NO.</b>	<b>TIK NO.</b> LNSN2K755200	
<b>Surface Treatment</b> 00	<b>REFERENCE NO.</b> OK3Y2-11-SAO OK3Y2-11-SBO OK3Y2-11-SBX	<b>REFERENCE NO.</b> K3Y0-11-SCO OK3Y0-11-SCO OK3Y0-11-SDO OK3Y0-11-SDX		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
PRIDE 1.3 4 Cyl.	Ø 71 -3.5 CD 28.8 TL 60	1-1.2 1-1.5 1-3.0	Ø 20 TL 55		TL OD FT FD	TIK NO.
	<b>TIK NO.</b> 2K710100	<b>TIK NO.</b> R2K710100	<b>TIK NO.</b> P2K710100	<b>TIK NO.</b>	<b>TIK NO.</b> LNSN2K710100	
<b>Surface Treatment</b> 00	<b>REFERENCE NO.</b> OKKY1-11-SAO KK1Y0-11-SAO KK1Y0-11-SBO KK1Y0-11-SBX	<b>REFERENCE NO.</b> K1Y0-11-SCO K1Y1-11-SCO K1YH-11-SCO KK1Y1-11-SCO		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
4EA PRIDE 1.3/A 4 Cyl.	Ø 71 -4.6 CD 28.7 TL 60	1-1.2 1-1.5 1-3.0	Ø 19.99 TL 52		TL OD FT FD	TIK NO.
	<b>TIK NO.</b> 2K710300	<b>TIK NO.</b> R2K710300	<b>TIK NO.</b> P2K710300	<b>TIK NO.</b>	<b>TIK NO.</b>	
<b>Surface Treatment</b> 00	<b>REFERENCE NO.</b> MB3Y8-11-103	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
4EA/A 4 Cyl.	Ø 71 CD 28.7 TL 60	1-1.2 1-1.5 1-3.0	Ø 19.99 TL 52		TL OD FT FD	TIK NO.
	<b>TIK NO.</b> 2K710400	<b>TIK NO.</b> R2K710400	<b>TIK NO.</b> P2K710400	<b>TIK NO.</b>	<b>TIK NO.</b>	
<b>Surface Treatment</b> 00	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
<b>PICANTO</b> 4 Cyl.  Surface Treatment 0N	Ø 71 CD 24.7 TL 42.7	1-1.0 1-1.2 1-2.0	Ø 18 TL 48B1		TL OD FT FD	<b>TIK NO.</b>     <b>REFERENCE NO.</b> 23041-03330
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	2K710500	R2K710500	P2K710500			
	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
<b>JADE</b> 3 Cyl.  Surface Treatment 0F	Ø 70 -1.4 CD 30 TL 69.5	1-1.2 1-1.5 1-2.8	Ø 18 TL 60		TL OD FT FD	<b>TIK NO.</b>     <b>REFERENCE NO.</b> AA100-11-101A AA100-11-SAO
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	2K700100	R2K700100	P2K700100			
	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	



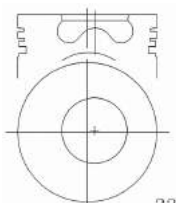
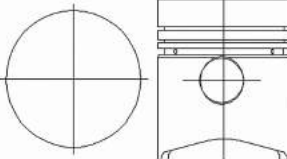
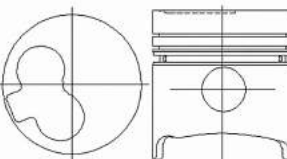
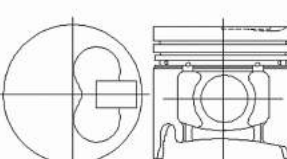
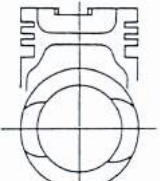
ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
RP3128M 4 Cyl.  314 Surface Treatment 0D	$\emptyset$ 94 CD 54.4 TL 89.9	1-3.0DK 1-2.5 1-4.0	$\emptyset$ 32 TL 76 SP36C		TL OD FT FD	TIK NO.
	TIK NO. 2M940100 2M94010T	TIK NO. R2M940100	TIK NO.	TIK NO. B2M940100	TIK NO.	
	REFERENCE NO. 3A111-23J72	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
A3232 4 Cyl.  95 Surface Treatment 0A	$\emptyset$ 94 CD 53.9 TL 91.4	1-2.0 1-2.0 1-4.0	$\emptyset$ 30 TL 79 R30		TL OD FT FD	TIK NO.
	TIK NO. 2M940200	TIK NO. R2M940200	TIK NO.	TIK NO. B2M940200	TIK NO.	
	REFERENCE NO. RP3123M	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
MDITC3200 4 Cyl.  Surface Treatment 1Y	$\emptyset$ 88.9 CD 51.35 TL 84.2	1-2.9DK 1-2.5 1-4.0	$\emptyset$ 28 TL 67 SP31		TL OD FT FD	TIK NO.
	TIK NO. 2M88910T	TIK NO. R2M88910T	TIK NO.	TIK NO. B2M88910T	TIK NO.	
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
MHAWK EIV 4 Cyl.  Surface Treatment 0D	$\emptyset$ 85 -14.8 CD 48.0 TL 72.95	1-2.3DK 1-2.0 1-2.5	$\emptyset$ 31 TL 70 SP35C		TL OD FT FD	TIK NO.
	TIK NO. 2M85010T	TIK NO. R2M85010T	TIK NO.	TIK NO. B2M85010T	TIK NO.	
	REFERENCE NO. 0312BM0520N	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
MAXIMO 2 Cyl.  Surface Treatment 0D	$\emptyset$ 83 CD 43.7 TL 67.7	1-2.0DK 1-1.5 1-2.0	$\emptyset$ 30 TL 66.3B1 SP33		TL OD FT FD	TIK NO.
	TIK NO. 2M83030T	TIK NO. R2M83030T	TIK NO.	TIK NO. B2M83030T	TIK NO.	
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	

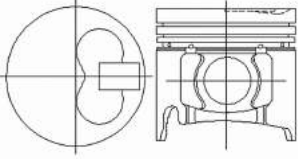
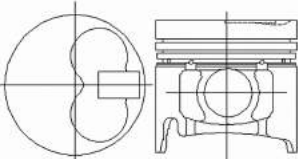
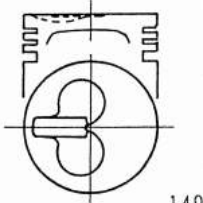
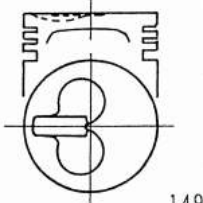
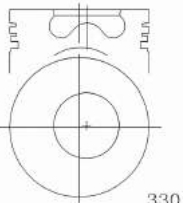
ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER		LINER KIT SET
<b>TM</b> 4 Cyl.  Surface Treatment 0A	$\varnothing$ 109 -20.9 CD 61.4 TL 107.4	1-3.0K 1-2.0 1-3.0	$\varnothing$ 35 TL 79 R35		TL OD FT FD		<b>TIK NO.</b> LKPF1K109010 LKPF1K10901L LKPF1K10901T LKPF1K10901H
	<b>TIK NO.</b> 1K109010 1K10901L 1K10901T 1K10901H	<b>TIK NO.</b> R1K109010	<b>TIK NO.</b> P1K109010	<b>TIK NO.</b> B1K105100	<b>TIK NO.</b> LNPF1K109010		
	<b>REFERENCE NO.</b> TMYO-11-200	<b>REFERENCE NO.</b> TMYO-11-SCO		<b>REFERENCE NO.</b> TF01-11-213	<b>REFERENCE NO.</b> TMYO-10-311 TMYO-10-313		
<b>TF</b> 4 Cyl.  Surface Treatment 0A	$\varnothing$ 105.505 -22 CD 61.4 TL 108.3	1-2.5K 1-2.0 1-4.5	$\varnothing$ 35 TL 87		TL OD FT FD		<b>TIK NO.</b> LKPF1K105100 LKPF1K10510T
	<b>TIK NO.</b> 1K105100 1K10510T	<b>TIK NO.</b> R1K105100	<b>TIK NO.</b> P1K105100	<b>TIK NO.</b> B1K105100	<b>TIK NO.</b> LNPF1K105100		
	<b>REFERENCE NO.</b> TF01-11-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>T4000</b> 4 Cyl.  Surface Treatment 0A	$\varnothing$ 105.505 -22 CD 61.4 TL 108.3	1-2.5K 1-2.0 1-4.5	$\varnothing$ 35 TL 87 R35		TL OD FT FD		<b>TIK NO.</b> LKPF1K105200 LKPF1K10520L LKPF1K10520T LKPF1K10520H
	<b>TIK NO.</b> 1K105200 1K10520L 1K10520T 1K10520H	<b>TIK NO.</b> R1K105100	<b>TIK NO.</b> P1K105200	<b>TIK NO.</b> B1K105100	<b>TIK NO.</b> LNPF1K105100		
	<b>REFERENCE NO.</b> TF20-11-SAO TF01-11-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>T3500A</b> 4 Cyl.  Surface Treatment 0F	$\varnothing$ 100 -21.5 CD 58 TL 105	1-2.5K 1-2.0 1-4.5	$\varnothing$ 34 TL 82 R34		TL OD FT FD		<b>TIK NO.</b> LKPF1K100200 LKPF1K10020L LKPF1K10020T LKPF1K10020H
	<b>TIK NO.</b> 1K100200 1K10020T	<b>TIK NO.</b> R1K100200	<b>TIK NO.</b> P1K100200	<b>TIK NO.</b> B1K100200	<b>TIK NO.</b> LNPF1K100200		
	<b>REFERENCE NO.</b> SL01-23-200A	<b>REFERENCE NO.</b> SL01-23-206 SL01-23-206A		<b>REFERENCE NO.</b> SL01-11-213	<b>REFERENCE NO.</b> SL01-23-311 SL01-23-312 SL07-23-051		
<b>T3500</b> 4 Cyl.  Surface Treatment 0F	$\varnothing$ 100 -21.5 CD 58 TL 105	1-2.5 1-2.0 1-4.5	$\varnothing$ 34 TL 82 R34		TL OD FT FD		<b>TIK NO.</b> LKPF1K100300 LKPF1K10030L LKPF1K10030T LKPF1K10030H
	<b>TIK NO.</b> 1K100300 1K10030L 1K10030T 1K10030H	<b>TIK NO.</b> R1K100300	<b>TIK NO.</b> P1K100300	<b>TIK NO.</b> B1K100200	<b>TIK NO.</b> LNPF1K100300		
	<b>REFERENCE NO.</b> SL07-23-200 SL07-23-200A	<b>REFERENCE NO.</b> SL07-23-206 SL07-23-206A		<b>REFERENCE NO.</b> SL01-11-213	<b>REFERENCE NO.</b> SL01-23-311 SL01-23-312 SL07-23-051		



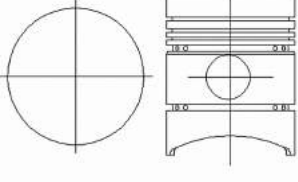
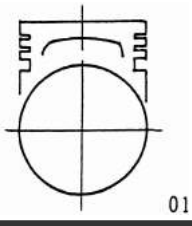
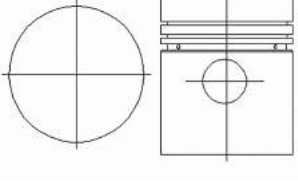
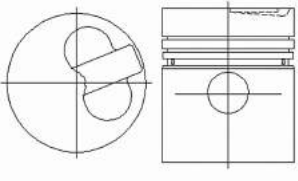
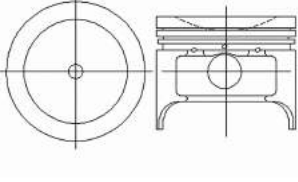
ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
SL50 4 Cyl. 	Ø 100 -18.5	1-2.5 1-2.0 1-4.5	Ø 34 TL 82 R34		TL OD FT FD	TIK NO. LKPF1K100400 LKPF1K10040L LKPF1K10040T LKPF1K10040H
	CD 58 TL 105					
	<b>TIK NO.</b> 1K100400 1K10040L 1K10040T 1K10040H	<b>TIK NO.</b> R1K100400	<b>TIK NO.</b> P1K100400	<b>TIK NO.</b> B1K100200	<b>TIK NO.</b> LNPF1K100300	
	<b>REFERENCE NO.</b> SL50-11-SAO	<b>REFERENCE NO.</b> SL50-11-SCO		<b>REFERENCE NO.</b> SL01-11-213	<b>REFERENCE NO.</b> SL01-23-311 SL01-23-312 SL07-23-051	
	<b>Surface Treatment</b> 00					
SL 4 Cyl. 	Ø 100 -18.3	1-2.5K 1-2.0 1-4.5	Ø 34 TL 82 R34		TL OD FT FD	TIK NO.
	CD 57.7 TL 104.5					
	<b>TIK NO.</b> 1K100500	<b>TIK NO.</b> R1K100500	<b>TIK NO.</b> P1K100500	<b>TIK NO.</b>	<b>TIK NO.</b>	
	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
	<b>Surface Treatment</b> 0A					
SWORAJ 4 Cyl. 	Ø 100 -24	1-3.0K 1-2.0 1-3.0	Ø 34 TL 82 R34		TL OD FT FD	TIK NO.
	CD 58.1 TL 105.1					
	<b>TIK NO.</b> 1K100600 1K10060T	<b>TIK NO.</b> R1K100600	<b>TIK NO.</b> P1K100600	<b>TIK NO.</b>	<b>TIK NO.</b>	
	<b>REFERENCE NO.</b> LP50-23-200	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
	<b>Surface Treatment</b> 00					
SL OLD 4 Cyl. 	Ø 100 -21.3	1-2.5 1-2.0 1-4.5	Ø 34 TL 82 R34		TL OD FT FD	TIK NO.
	CD 58.1 TL 105.1					
	<b>TIK NO.</b> 1K100700 1K10070T	<b>TIK NO.</b> R1K100700	<b>TIK NO.</b>	<b>TIK NO.</b> B1K100700	<b>TIK NO.</b>	
	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
	<b>Surface Treatment</b> 0F					
VS 2900 4 Cyl. 	Ø 98 -2.7	1-2.5 1-2.0 1-3.0	Ø 30 TL 79 R30		TL OD FT FD	TIK NO.
	CD 48.3 TL 90.3					
	<b>TIK NO.</b> 1K980100 1K98010L 1K98010T 1K98010H	<b>TIK NO.</b> R1K980100	<b>TIK NO.</b> P1K980100	<b>TIK NO.</b>	<b>TIK NO.</b>	
	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
	<b>Surface Treatment</b> 0A					



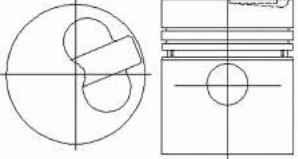
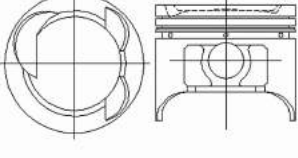
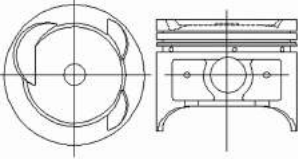
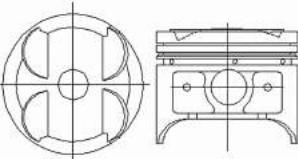
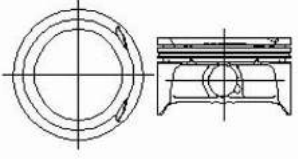
ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
<b>WE</b> 4 Cyl.  330 Surface Treatment 0T	$\emptyset$ 96 CD 51.7 TL 86.2	1-2.0 1-1.5 1-2.0	$\emptyset$ 34 TL 70 R34		TL OD FT FD	<b>TIK NO.</b>
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1K960100 1K96010H 1K96010L 1K96010T	R1K960100		B1K960100		
	<b>REFERENCE NO.</b> WEY1-11-SAO	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
<b>E3000</b> 4 Cyl.  Surface Treatment 0A	$\emptyset$ 95 CD 58.3 TL 115.3	2-2.38 1-4.76	$\emptyset$ 31.75 TL 75 R32		TL OD FT FD	<b>TIK NO.</b> LKFF1K950100 LKFF1K95010T
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1K950100 1K95010T	R1K950100	P1K950100	B1K889200	LNFF1K950100	
	<b>REFERENCE NO.</b> 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>T3000</b> 4 Cyl.  Surface Treatment 0A	$\emptyset$ 95 -2 CD 53.5 TL 100.5	2-2.38 1-4.76	$\emptyset$ 30 TL 79 R30		TL OD FT FD	<b>TIK NO.</b> LKFF1K950200 LKFF1K95020T
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1K950200 1K95020T	R1K950100	P1K950200	B1K950200	LNFF1K950100	
	<b>REFERENCE NO.</b> SE01-23-200A SE01-23-200	<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>WL-NEW</b> 4 Cyl.  Surface Treatment 0A	$\emptyset$ 95 -3 CD 47.8 TL 87.3	1-2.5 1-2.0 1-3.0	$\emptyset$ 32 TL 70 R32		TL OD FT FD	<b>TIK NO.</b> LKFF1K950300 LKFF1K95030L LKFF1K95030T LKFF1K95030H
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1K950300 1K95030L 1K95030T 1K95030H	R1K950300	P1K950300	B1K950300	LNFF1K950100	
	<b>REFERENCE NO.</b> W9Y1-11-SAO W9Y1-11-SAOB	<b>REFERENCE NO.</b> W9Y1-11-SCO		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b> 1363-23-051 1363-23-051A SE01-23-051	
<b>B3000</b> 4 Cyl.  68 Surface Treatment 0A	$\emptyset$ 93.65 -11.13 CD 46 TL 95	2-2.0 1-4.75	$\emptyset$ 22 TL 69.5 R22		TL OD FT FD	<b>TIK NO.</b>
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1K936100	R1K936100	P1K936100			
	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	

ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
<b>WL</b> 4 Cyl.   <b>Surface Treatment</b> 0A	$\emptyset$ 93 -3 CD 47.8 TL 87.3	1-2.5 1-2.0 1-3.0	$\emptyset$ 32 TL 70 R32		TL OD FT FD	<b>TIK NO.</b> LKPF1K930100 LKPF1K93010T
	<b>TIK NO.</b> 1K930100 1K93010T	<b>TIK NO.</b> R1K930100	<b>TIK NO.</b> P1K930100	<b>TIK NO.</b> B1K930100	<b>TIK NO.</b> LNPF1K930200	
	<b>REFERENCE NO.</b> WL01-23-201A WLY3-11-SAOC 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>WLT</b> 4 Cyl.   <b>Surface Treatment</b> 0A	$\emptyset$ 93 -1.8 CD 47.8 TL 87.3	1-2.5 1-2.0 1-3.0	$\emptyset$ 32 TL 70 R32		TL OD FT FD	<b>TIK NO.</b> LKPF1K930200 LKPF1K93020L LKPF1K93020T LKPF1K93020H
	<b>TIK NO.</b> 1K930200 1K93020L 1K93020T 1K93020H	<b>TIK NO.</b> R1K930100	<b>TIK NO.</b> P1K930200	<b>TIK NO.</b> B1K930100	<b>TIK NO.</b> LNPF1K930200	
	<b>REFERENCE NO.</b> WLY1-11-SAOA WLY8-11-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>BT-50</b> 4 Cyl.   <b>Surface Treatment</b> 0T	$\emptyset$ 93 CD 47.9 TL 87.3	1-2.5 1-2.0 1-3.0	$\emptyset$ 32 TL 70C1 R32		TL OD FT FD	<b>TIK NO.</b>
	<b>TIK NO.</b> 1K930300 1K93030H 1K93030L 1K93030T	<b>TIK NO.</b> R1K930300	<b>TIK NO.</b> P1K930300	<b>TIK NO.</b>	<b>TIK NO.</b>	
	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
<b>WLT/D</b> 4 Cyl.   <b>Surface Treatment</b> 0A	$\emptyset$ 93 CD 48 TL 87.4	1-2.5 1-2.0 1-3.0	$\emptyset$ 32 TL 70 R32		TL OD FT FD	<b>TIK NO.</b>
	<b>TIK NO.</b> 1K930400 1K93040H 1K93040L 1K93040T	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
<b>WL-C</b> 4 Cyl.   <b>Surface Treatment</b> 0T	$\emptyset$ 93 CD 51.7 TL 81.2	1-2.0 1-1.5 1-2.0	$\emptyset$ 34 TL 70 R34		TL OD FT FD	<b>TIK NO.</b>
	<b>TIK NO.</b> 1K930500 1K93050H 1K93050L 1K93050T	<b>TIK NO.</b> R1K930500	<b>TIK NO.</b>	<b>TIK NO.</b> B1K930500	<b>TIK NO.</b>	
	<b>REFERENCE NO.</b> WLYE-11-SAO WLYE-11-SBO WLYE-11-SBX	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
E2700 4 Cyl. 	Ø 92	3-2.381	Ø 31.75 TL 75 R32		TL OD FT FD	<b>TIK NO.</b> LKFF1K920100 LKFF1K92010T
	CD 60.5 TL 116	2-4.762				
	<b>TIK NO.</b> 1K920100 1K92010T	<b>TIK NO.</b> R1K920100	<b>TIK NO.</b> P1K920100	<b>TIK NO.</b> B1K889200	<b>TIK NO.</b> LNFF1K920100	
	<b>REFERENCE NO.</b> 0528-23-200	<b>REFERENCE NO.</b> 0527-23-206 0528-23-206		<b>REFERENCE NO.</b> 0636-11-213	<b>REFERENCE NO.</b> 0528-10-311 0527-23-051 0552-10-311	
	<b>Surface Treatment</b> 0A					
E4100 6 Cyl. 	Ø 92	3-2.38	Ø 31.75 TL 75 R32		TL OD FT FD	<b>TIK NO.</b> LKFF1K920200 LKFF1K92020T
	CD 60.5 TL 116	2-4.76				
	<b>TIK NO.</b> 1K920200 1K92020T	<b>TIK NO.</b> R1K920200	<b>TIK NO.</b> P1K920200	<b>TIK NO.</b> B1K889200	<b>TIK NO.</b> LNFF1K920100	
	<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	
	<b>Surface Treatment</b> 0A					
T4100 6 Cyl. 	Ø 92	2-2.38	Ø 31.75 TL 75 R32		TL OD FT FD	<b>TIK NO.</b> LKFF1K9202A0 LKFF1K9202AT
	CD 60.3 TL 103.3	1-4.76				
	<b>TIK NO.</b> 1K9202A0 1K9202AT	<b>TIK NO.</b> R1K9202A0	<b>TIK NO.</b> P1K9202A0	<b>TIK NO.</b> B1K9202A0	<b>TIK NO.</b> LNFF1K9202A0	
	<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	
	<b>Surface Treatment</b> 0A					
E2700B 4 Cyl. 	Ø 92 -5.2	1-3.0DK 1-2.38 1-4.0	Ø 31.75 TL 75 R32		TL OD FT FD	<b>TIK NO.</b> LKFF1K920300 LKFF1K92030T
	CD 60.32 TL 103.3					
	<b>TIK NO.</b> 1K920300 1K92030T	<b>TIK NO.</b> R1K920300	<b>TIK NO.</b> P1K920300	<b>TIK NO.</b> B1K920300	<b>TIK NO.</b> LNFF1K920300	
	<b>REFERENCE NO.</b> 0520-23-200 K480-11-102 K4Z0-11-SAO	<b>REFERENCE NO.</b> K4Z0-11-SCO K480-23-206		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b> K800-10-311A	
	<b>Surface Treatment</b> 0A					
G6 4 Cyl. 	Ø 92 -9.5	2-1.5 1-4.0	Ø 23 TL 63		TL OD FT FD	<b>TIK NO.</b>
	CD 36.5 TL 74.5					
	<b>TIK NO.</b> 1K920400	<b>TIK NO.</b> R1K920400	<b>TIK NO.</b> P1K920400	<b>TIK NO.</b>	<b>TIK NO.</b> LNSN1K920400	
	<b>REFERENCE NO.</b> G601-11-SA0B G601-11-SAO	<b>REFERENCE NO.</b> G601-11-SCOA G612-11-SCO G612-11-SDO G612-11-SDX		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
	<b>Surface Treatment</b> 00					

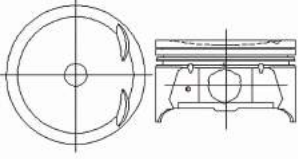
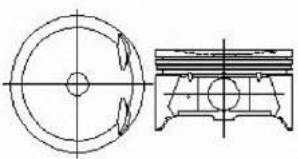
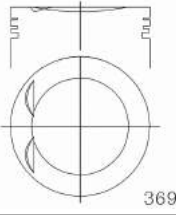
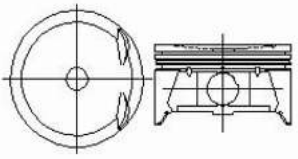
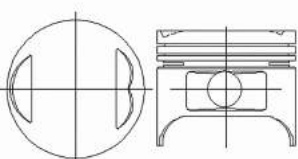


ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
<b>TOPIC</b> 4 Cyl.   <b>Surface Treatment</b> 0J	$\varnothing$ 92 -5 CD 60.325 TL 103.2	1-3.0DK 1-2.38 1-4.0	$\varnothing$ 31.75 TL 75.5 R32		TL OD FT FD	<b>TIK NO.</b> LKFF1K920500 LKFF1K92050T
	<b>TIK NO.</b> 1K920500 1K92050T	<b>TIK NO.</b> R1K920300	<b>TIK NO.</b> P1K920500	<b>TIK NO.</b> B1K920300	<b>TIK NO.</b> LNFF1K920300	
	<b>REFERENCE NO.</b> K480-11-102	<b>REFERENCE NO.</b> K4Z0-11-SCO K480-23-206		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b> K800-10-311A	
<b>JE39</b> 6 Cyl.   <b>Surface Treatment</b> 0J	$\varnothing$ 90 -3.6 CD 35.5 TL 74	2-1.5 1-4.0	$\varnothing$ 23 TL 77		TL OD FT FD	<b>TIK NO.</b>
	<b>TIK NO.</b> 1K900100	<b>TIK NO.</b> R1K900100	<b>TIK NO.</b> P1K900100	<b>TIK NO.</b>	<b>TIK NO.</b> LNSN1K900100	
	<b>REFERENCE NO.</b> JEY6-11-SA0T JEY6-11-SA0B	<b>REFERENCE NO.</b> JEY0-11-SCO JEY0-11-SDO JEY0-11-SDX JEY1-11-SCO		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
<b>JE18V</b> 6 Cyl.   <b>Surface Treatment</b> 0E	$\varnothing$ 90 -3.6 CD 35.7 TL 71.3	2-1.5 1-4.0	$\varnothing$ 23 TL 63		TL OD FT FD	<b>TIK NO.</b>
	<b>TIK NO.</b> 1K900200	<b>TIK NO.</b> R1K900100	<b>TIK NO.</b> P1K900200	<b>TIK NO.</b>	<b>TIK NO.</b> LNSN1K900100	
	<b>REFERENCE NO.</b> JEY7-11-SAZA JEY7-11-SAX/XA	<b>REFERENCE NO.</b> JEY0-11-SCO JEY0-11-SDO JEY0-11-SDX JEY1-11-SCO		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
<b>JE</b> 6 Cyl.   <b>Surface Treatment</b> 0E	$\varnothing$ 90 -5.6 CD 35.2 TL 70.7	2-1.5 1-4.0	$\varnothing$ 23 TL 63		TL OD FT FD	<b>TIK NO.</b>
	<b>TIK NO.</b> 1K900400	<b>TIK NO.</b> R1K900100	<b>TIK NO.</b> P1K900400	<b>TIK NO.</b>	<b>TIK NO.</b> LNSN1K900100	
	<b>REFERENCE NO.</b> JEY8-11-SLXA JEY9-11-SLO JE27-11-SAO	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
<b>L5-VE</b> 4 Cyl.   <b>Surface Treatment</b> 0W	$\varnothing$ 89 CD 28.5 TL 50.6	1-1.2 1-1.2 1-2.5	$\varnothing$ 20 TL 55 SP23C		TL OD FT FD	<b>TIK NO.</b>
	<b>TIK NO.</b> 1K890100	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	<b>REFERENCE NO.</b> L5Y3-11-SAO	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
E2500-3G 4 Cyl. 	Ø 88.9 -1.8 CD 60.3 TL 103.3	2-2.4 1-4.76	Ø 28 TL 73 R28		TL OD FT FD	<b>TIK NO.</b> LKFF1K889100 LKFF1K88910T
	<b>TIK NO.</b> 1K889100 1K88910T	<b>TIK NO.</b> R1K889100	<b>TIK NO.</b> P1K889100	<b>TIK NO.</b> B1K889100	<b>TIK NO.</b> LNFF1K889100	
	<b>REFERENCE NO.</b> S501-23-200 S501-99-111	<b>REFERENCE NO.</b> 1456-23-206		<b>REFERENCE NO.</b> S501-11-213	<b>REFERENCE NO.</b> 0636-10-311 S501-23-051	
	<b>Surface Treatment</b> 0A					
E2500-5G 4 Cyl. 	Ø 88.9 CD 60.18 TL 115.7	3-2.38 2-4.76	Ø 31.75 TL 75 R32		TL OD FT FD	<b>TIK NO.</b> LKFF1K889200 LKFF1K88920T
	<b>TIK NO.</b> 1K889200	<b>TIK NO.</b> R1K889200	<b>TIK NO.</b> P1K889200	<b>TIK NO.</b> B1K889200	<b>TIK NO.</b> LNFF1K889100	
	<b>REFERENCE NO.</b> 0559-23-200 0636-23-200 0750-23-200	<b>REFERENCE NO.</b> 0559-23-206 0559-23-207 0636-23-206 0636-23-207		<b>REFERENCE NO.</b> 0636-11-213	<b>REFERENCE NO.</b> 0636-10-311 S501-23-051	
	<b>Surface Treatment</b> 0A					
S2 4 Cyl. 	Ø 88.9 -1.9 CD 50.8 TL 94.7	2-2.381 1-4.762	Ø 28 TL 73 R28		TL OD FT FD	<b>TIK NO.</b> LKFF1K889300 LKFF1K88930T
	<b>TIK NO.</b> 1K889300 1K88930T	<b>TIK NO.</b> R1K889100	<b>TIK NO.</b> P1K889300	<b>TIK NO.</b> B1K889300	<b>TIK NO.</b> LNFF1K889300	
	<b>REFERENCE NO.</b> 8259-23-200 1456-23-200	<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>Surface Treatment</b> 0A					
T2500 4 Cyl. 	Ø 88.9 CD 60.1 TL 103.3	2-2.38 1-4.76	Ø 28 TL 73 R28		TL OD FT FD	<b>TIK NO.</b> LKFF1K889400 LKFF1K88940T
	<b>TIK NO.</b> 1K889400	<b>TIK NO.</b> R1K889100	<b>TIK NO.</b> P1K889400	<b>TIK NO.</b> B1K889100	<b>TIK NO.</b> LNFF1K889100	
	<b>REFERENCE NO.</b> 0911-99-111B 0911-99-111	<b>REFERENCE NO.</b> 1456-23-206		<b>REFERENCE NO.</b> S501-11-213	<b>REFERENCE NO.</b> 0636-10-311 S501-23-051	
	<b>Surface Treatment</b> 0A					
LFY2 4 Cyl. 	Ø 87.5 -2 CD 28.5 TL 51	2-1.2 1-2.5	Ø 21 TL 60		TL OD FT FD	<b>TIK NO.</b>
	<b>TIK NO.</b> 1K875200	<b>TIK NO.</b> R1K875200	<b>TIK NO.</b> P1K875200	<b>TIK NO.</b>	<b>TIK NO.</b>	
	<b>REFERENCE NO.</b> LFY2-11-010	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
	<b>Surface Treatment</b> 0W					



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
L3Y7 4 Cyl. 	Ø 87.5 -3.3	2-1.2	Ø 21 TL 60		TL OD FT FD	TIK NO.
	CD 28.8 TL 51	1-2.5				
	TIK NO. 1K875300	TIK NO. R1K875300	TIK NO. P1K875300	TIK NO.	TIK NO.	
	REFERENCE NO. L3Y7-11-010	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
	Surface Treatment 0W					
LFY5 4 Cyl. 	Ø 87.5	1-1.2 1-1.2 1-2.5	Ø 21 TL 60		TL OD FT FD	TIK NO.
	CD 28.5 TL 51					
	TIK NO. 1K875400	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	REFERENCE NO. LFY5-11-010	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
	Surface Treatment 0W					
L3Y0 4 Cyl. 	Ø 87.5	1-1.5 1-1.5 1-2.0	Ø 22.5 TL 65B1 SP26C		TL OD FT FD	TIK NO.
	CD 32.5 TL 55					
	TIK NO. 1K875500	TIK NO. R1K875500	TIK NO.	TIK NO. B1K875500	TIK NO.	
	REFERENCE NO. L3Y0-11-SAO	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
	Surface Treatment 0W					
L3-VE 4 Cyl. 	Ø 87.5	1-1.2 1-1.2 1-2.5	Ø 21 TL 60		TL OD FT FD	TIK NO.
	CD 28.5 TL 51					
	TIK NO. 1K875600	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	REFERENCE NO. L3Y9-11-010	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
	Surface Treatment 0W					
F8 4 Cyl. 	Ø 86 -3.8	2-1.5 1-4.0	Ø 22 TL 66		TL 158.8 OD 90.0 FT FD	TIK NO.
	CD 34 TL 71					
	TIK NO. 1K860100	TIK NO. R1K860100	TIK NO. P1K860100	TIK NO.	TIK NO. LNSN1K860100	
	REFERENCE NO. F801-23-200	REFERENCE NO. F2Y1-11-SCO F2Y1-11-SDO F2Y1-11-SDX F2Y2-11-SCO		REFERENCE NO.	REFERENCE NO. F801-10-311	
	Surface Treatment 00					

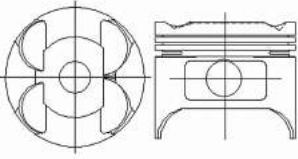
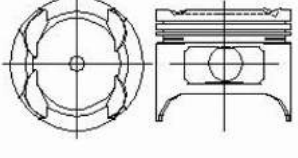
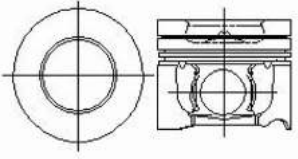
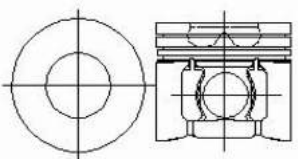
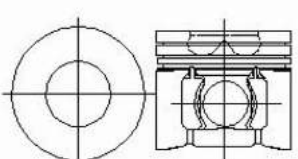


ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER		LINER KIT SET
R2 4 Cyl.	Ø 86 -1.6	2-2.0	Ø 25 TL 67		TL 165.0 OD 89.0 FT 4.0 FD 94.0		<b>TIK NO.</b> LKFF1K860200 LKFF1K86020T
	CD 47.3 TL 86.3	1-4.0	R25				
	<b>TIK NO.</b> 1K860200 1K86020T	<b>TIK NO.</b> R1K860200	<b>TIK NO.</b> P1K860200	<b>TIK NO.</b> B1K860200	<b>TIK NO.</b> LNFF1K860200		
	<b>REFERENCE NO.</b> RF01-23-200	<b>REFERENCE NO.</b> R201-23-130A R201-23-130B		<b>REFERENCE NO.</b> RF01-11-213	<b>REFERENCE NO.</b> R201-23-051 RF01-10-311		
	<b>Surface Treatment</b> 0A						
FE 4 Cyl.	Ø 86 -2.5	2-1.5	Ø 22 TL 66		TL 180.0 OD 90.0 FT FD		<b>TIK NO.</b>
	CD 34 TL 71	1-4.0					
	<b>TIK NO.</b> 1K860300	<b>TIK NO.</b> R1K830100	<b>TIK NO.</b> P1K860300	<b>TIK NO.</b>	<b>TIK NO.</b> LNSN1K830100		
	<b>REFERENCE NO.</b> FE01-23-200 FE01-23-210 FE01-23-220	<b>REFERENCE NO.</b> F2Y1-11-SCO F2Y1-11-SDO F2Y1-11-SDX F2Y2-11-SCO		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		
	<b>Surface Treatment</b> 00						
F2Y2 4 Cyl.	Ø 86 -7	2-1.5	Ø 22 TL 66		TL 158.8 OD 90.0 FT FD		<b>TIK NO.</b>
	CD 36.5 TL 71.5	1-4.0					
	<b>TIK NO.</b> 1K860400	<b>TIK NO.</b> R1K860100	<b>TIK NO.</b> P1K860400	<b>TIK NO.</b>	<b>TIK NO.</b> LNSN1K860100		
	<b>REFERENCE NO.</b> F2Y2-11-SAO F2Y2-11-SAOA F2Y2-11-SBO F2Y2-11-SBX	<b>REFERENCE NO.</b> F2Y1-11-SCO F2Y1-11-SDO F2Y1-11-SDX F2Y2-11-SCO		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b> F801-10-311		
	<b>Surface Treatment</b> 00						
F2Y4 4 Cyl.	Ø 86 -5.5	2-1.5	Ø 22 TL 66		TL 158.8 OD 90.0 FT FD		<b>TIK NO.</b>
	CD 36 TL 70.9	1-4.0					
	<b>TIK NO.</b> 1K860500	<b>TIK NO.</b> R1K860100	<b>TIK NO.</b> P1K860500	<b>TIK NO.</b>	<b>TIK NO.</b> LNSN1K860100		
	<b>REFERENCE NO.</b> F2Y4-11-SAO F2Y4-11-SBO F2Y4-11-SBX	<b>REFERENCE NO.</b> F2Y1-11-SCO F2Y1-11-SDO F2Y1-11-SDX F2Y2-11-SCO		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b> F801-10-311		
	<b>Surface Treatment</b> 00						
R2Y0 4 Cyl.	Ø 86 -1.5	2-2.0	Ø 25 TL 67		TL 163.0 OD 89.0 FT 2.8 FD 94.0		<b>TIK NO.</b> LKFF1K860700 LKFF1K86070L LKFF1K86070T LKFF1K86070H
	CD 47.3 TL 86.3	1-3.0	R25				
	<b>TIK NO.</b> 1K860700 1K86070L 1K86070T 1K86070H	<b>TIK NO.</b> R1K860700	<b>TIK NO.</b> P1K860700	<b>TIK NO.</b> B1K860200	<b>TIK NO.</b> LNFF1K860700		
	<b>REFERENCE NO.</b> R2Y0-11-SAO R2Y0-11-SAO	<b>REFERENCE NO.</b> R2B6-11-SCO RF2A-11-SCO RFY5-11-SCOA RFY5-11-SDOA		<b>REFERENCE NO.</b> RF01-11-213	<b>REFERENCE NO.</b> R2B6-10-311 R2B6-10-313		
	<b>Surface Treatment</b> 0A						

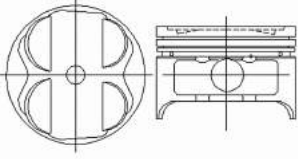
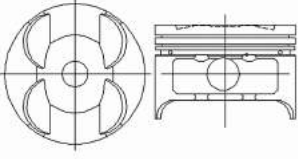
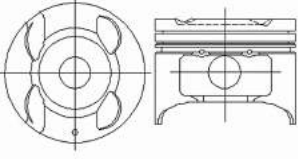
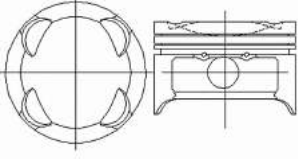
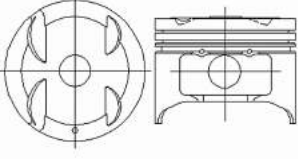


ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
R2C 4 Cyl.	Ø 86 -1.6	2-2.0	Ø 25 TL 67		TL 165.0 OD 89.0 FT 4.0 FD 94.0	<b>TIK NO.</b> LKFF1K860800 LKFF1K86080T
	CD 47.3 TL 86.3	1-3.0	R25			
	<b>TIK NO.</b> 1K860800 1K86080T	<b>TIK NO.</b> R1K860200	<b>TIK NO.</b> P1K860800	<b>TIK NO.</b> B1K860200	<b>TIK NO.</b> LNFF1K860200	
	<b>REFERENCE NO.</b> RE01-23-200 RF01-23-200	<b>REFERENCE NO.</b> R201-23-130A R201-23-130B		<b>REFERENCE NO.</b> RF01-11-213	<b>REFERENCE NO.</b> R201-23-051 RF01-10-311	
	<b>Surface Treatment</b> 0A					
R2/B 4 Cyl.	Ø 86 -1.6	2-2.0	Ø 25 TL 68		TL 165.0 OD 89.0 FT 4.0 FD 94.0	<b>TIK NO.</b> LKFF1K860900 LKFF1K86090T
	CD 47.3 TL 86.3	1-4.0	R25			
	<b>TIK NO.</b> 1K860900	<b>TIK NO.</b> R1K860200	<b>TIK NO.</b> P1K860900	<b>TIK NO.</b> B1K860200	<b>TIK NO.</b> LNFF1K860200	
	<b>REFERENCE NO.</b> RF01-23-200	<b>REFERENCE NO.</b> R201-23-130A R201-23-130B		<b>REFERENCE NO.</b> RF01-11-213	<b>REFERENCE NO.</b> R201-23-051 RF01-10-311	
	<b>Surface Treatment</b> 0A					
R2Y3 4 Cyl.	Ø 86 -2.2	2-2.0	Ø 25 TL 64		TL 163.0 OD 89.0 FT 2.8 FD 94.0	<b>TIK NO.</b> LKFF1K861000 LKFF1K86100L LKFF1K86100T LKFF1K86100H
	CD 43.2 TL 82.2	1-3.0	R25			
	<b>TIK NO.</b> 1K861000 1K86100L 1K86100T 1K86100H	<b>TIK NO.</b> R1K860700	<b>TIK NO.</b> P1K861000	<b>TIK NO.</b>	<b>TIK NO.</b> LNFF1K860700	
	<b>REFERENCE NO.</b> R2Y3-11-SA0B	<b>REFERENCE NO.</b> R2B6-11-SCO RF2A-11-SCO RFY5-11-SCOA RFY5-11-SDOA		<b>REFERENCE NO.</b> RF01-11-213	<b>REFERENCE NO.</b> R2B6-10-311 R2B6-10-313	
	<b>Surface Treatment</b> 0A					
R2YO/A 4 Cyl.	Ø 86 -1.6	2-2.0	Ø 25 TL 68		TL OD FT FD	<b>TIK NO.</b>
	CD 47.2 TL 86.2	1-4.0	R25			
	<b>TIK NO.</b> 1K861200 1K86120L 1K86120T 1K86120H	<b>TIK NO.</b> R1K861200	<b>TIK NO.</b> P1K861200	<b>TIK NO.</b>	<b>TIK NO.</b>	
	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
	<b>Surface Treatment</b> 0A					
FEYB 4 Cyl.	Ø 86 -6	2-1.5	Ø 22 TL 71.5		TL OD FT FD	<b>TIK NO.</b>
	CD 36.6 TL 71.5	1-4.0	SP25			
	<b>TIK NO.</b> 1K861300	<b>TIK NO.</b> R1K860100	<b>TIK NO.</b> P1K861300	<b>TIK NO.</b>	<b>TIK NO.</b> LNSN1K861300	
	<b>REFERENCE NO.</b> FEYB-11-SAO	<b>REFERENCE NO.</b> F2Y1-11-SCO F2Y1-11-SDO F2Y1-11-SDX F2Y2-11-SCO		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
	<b>Surface Treatment</b> 00					



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
<b>FEYC</b> 4 Cyl.   <b>Surface Treatment</b> 00	$\emptyset$ 86 -5 CD 34.5 TL 71	1-1.5 1-1.5 1-4.0	$\emptyset$ 22 TL 67		TL 180.0 OD 90.0 FT FD	<b>TIK NO.</b>
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1K861400	R1K860100	P1K861400		LNSN1K861300	
	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
	FEYC-11-SAO	F2Y1-11-SCO F2Y1-11-SDO F2Y1-11-SDX F2Y2-11-SCO				
<b>AF2N</b> 4 Cyl.   <b>Surface Treatment</b> 00	$\emptyset$ 86.0 CD 34.0 TL 70.6	1-1.5 1-1.5 1-4.0	$\emptyset$ 21.98 TL 67		TL OD FT FD	<b>TIK NO.</b>
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1K861600					
	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
	FEJK-11-SAOA					
<b>R2 16V</b> 4 Cyl.   <b>Surface Treatment</b> 0T	$\emptyset$ 86 -14.5 CD 46.8 TL 70.8	1-2.0K 1-2.0 1-3.0	$\emptyset$ 30 TL 69.2B1 R30		TL OD FT FD	<b>TIK NO.</b>
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1K861700 1K86170H	R1K861700		B1K861700		
	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
	R2Y1-11-SAO					
<b>RFY8</b> 4 Cyl.   <b>Surface Treatment</b> 0T	$\emptyset$ 86 -15.5 CD 46.8 TL 75.8	2-2.0 1-3.0	$\emptyset$ 30 TL 68 R30		TL OD FT FD	<b>TIK NO.</b>
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1K861800 1K86180H 1K86180L 1K86180T	R1K861800		B1K861800		
	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
	RFY8-11-SAO					
<b>RF7</b> 4 Cyl.   <b>Surface Treatment</b> 0T	$\emptyset$ 86 CD 46.9 TL 75.9	1-2.0 1-2.0 1-3.0	$\emptyset$ 30 TL 68 R30		TL OD FT FD	<b>TIK NO.</b>
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1K86200H	R1K86200H		B1K86200H		
	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
	RFY7-11-SAOA					

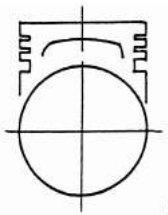
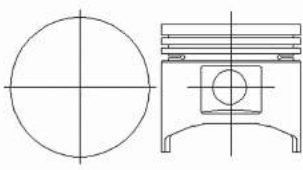
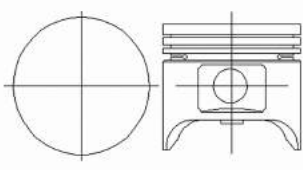
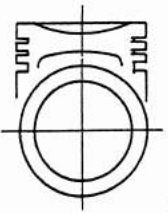
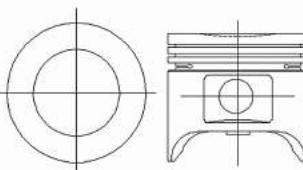


ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
<b>KLY1</b> 6 Cyl.   <b>Surface Treatment</b> 0J	$\varnothing$ 84.5 -4.4 CD 29.2 TL 55.8	2-1.5  1-3.0	$\varnothing$ 20 TL 61		TL OD FT FD	<b>TIK NO.</b>
	<b>TIK NO.</b> 1K845100	<b>TIK NO.</b> R1K845100	<b>TIK NO.</b> P1K845100	<b>TIK NO.</b>	<b>TIK NO.</b> LNSN1K845100	
	<b>REFERENCE NO.</b> KLY1-11-SAOA KLY1-11-SAO KLY1-11-SBO KLY1-11-SBOA	<b>REFERENCE NO.</b> KLY1-11-SCO KLY1-11-SCOA KLY1-11-SDO KLY1-11-SDOA		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
<b>KLY5</b> 6 Cyl.   <b>Surface Treatment</b> 0E	$\varnothing$ 84.5 -2.8 CD 28.71 TL 55.5	2-1.5  1-3.0	$\varnothing$ 19.98 TL 61		TL OD FT FD	<b>TIK NO.</b>
	<b>TIK NO.</b> 1K845200	<b>TIK NO.</b> R1K845200	<b>TIK NO.</b> P1K845200	<b>TIK NO.</b>	<b>TIK NO.</b>	
	<b>REFERENCE NO.</b> KLY5-11-SAOB	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
<b>BP</b> 4 Cyl.   <b>Surface Treatment</b> 00	$\varnothing$ 83 -3.4 CD 31.15 TL 61.5	2-1.5  1-3.0	$\varnothing$ 20 TL 61		TL OD FT FD	<b>TIK NO.</b>
	<b>TIK NO.</b> 1K830100	<b>TIK NO.</b> R1K830100	<b>TIK NO.</b> P1K830100	<b>TIK NO.</b>	<b>TIK NO.</b> LNSN1K830100	
	<b>REFERENCE NO.</b> BPY0-11-SAO	<b>REFERENCE NO.</b> BPY1-11-SCO BPY1-11-SDO BPY1-11-SDX BPY4-11-SCO		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
<b>FSY1</b> 4 Cyl.   <b>Surface Treatment</b> 00	$\varnothing$ 83 -8.6 CD 29.8 TL 54	1-1.2 1-1.5 1-3.0	$\varnothing$ 19 TL 58		TL OD FT FD	<b>TIK NO.</b>
	<b>TIK NO.</b> 1K830200	<b>TIK NO.</b> R1K830200	<b>TIK NO.</b> P1K830200	<b>TIK NO.</b>	<b>TIK NO.</b> LNSN1K830200	
	<b>REFERENCE NO.</b> FSY1-11-SAOB FSY1-11-SAO	<b>REFERENCE NO.</b> FSY1-11-SCO FSY1-11-SCOA FSY1-11-SDO FSY1-11-SDOA		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
<b>BPD</b> 4 Cyl.   <b>Surface Treatment</b> 00	$\varnothing$ 83 -4 CD 30.7 TL 61.45	2-1.5  1-3.0	$\varnothing$ 20 TL 56.5 SP23		TL OD FT FD	<b>TIK NO.</b>
	<b>TIK NO.</b> 1K830300	<b>TIK NO.</b> R1K830100	<b>TIK NO.</b> P1K830300	<b>TIK NO.</b>	<b>TIK NO.</b> LNSN1K830100	
	<b>REFERENCE NO.</b> BPY1-11-SAOA BPY1-11-SAO	<b>REFERENCE NO.</b> BPY1-11-SCO BPY1-11-SDO BPY1-11-SDX BPY4-11-SCO		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER		LINER KIT SET
E2000 4 Cyl.	Ø 82	2-2.0	Ø 22 TL 71		TL		TIK NO. LKSN1K8201A0
	CD 45 TL 83.5	1-4.5	SP25		OD		
					FT		
					FD		
Surface Treatment 00							
	TIK NO. 1K8201A0	TIK NO. R1K8201A0	TIK NO. P1K8201A0	TIK NO. B1K8201A0	TIK NO. LNSN1K8201A0		
	REFERENCE NO. 0553-23-200	REFERENCE NO. 0552-23-180 0552-23-190 1352-23-130		REFERENCE NO. 0107-11-212 0170-11-212	REFERENCE NO. 0552-10-311 0552-10-311A		
VA E2000 4 Cyl.	Ø 82 -6	2-2.5	Ø 22 TL 71		TL		TIK NO.
	CD 44.5 TL 83	1-4.5	SP25		OD		
					FT		
					FD		
Surface Treatment 00							
	TIK NO. 1K8201C0	TIK NO. R1K8201C0	TIK NO. P1K8201C0	TIK NO.	TIK NO.		
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.		
F6 4 Cyl.	Ø 81 -3.5	2-1.5	Ø 22 TL 66	□OD	TL	150.0	TIK NO.
	CD 34.2 TL 76	1-4.0			OD	85.0	
					FT		
					FD		
Surface Treatment 00							
	TIK NO. 1K810100	TIK NO. R1K810100	TIK NO. P1K810100	TIK NO.	TIK NO. LNSN1K810100		
	REFERENCE NO. F605-23-200	REFERENCE NO. F601-23-130/A F601-23-131/A F601-23-132/A F601-23-133/A		REFERENCE NO.	REFERENCE NO.		
F6/A 4 Cyl.	Ø 81 +5.3	2-1.5	Ø 22 TL 66		TL	150.0	TIK NO.
	CD 34 TL 76.5	1-4.0			OD	85.0	
					FT		
					FD		
Surface Treatment 00							
	TIK NO. 1K810200	TIK NO. R1K810100	TIK NO. P1K810200	TIK NO.	TIK NO. LNSN1K810100		
	REFERENCE NO. F601-23-200	REFERENCE NO. F601-23-130/A F601-23-131/A F601-23-132/A F601-23-133/A		REFERENCE NO.	REFERENCE NO.		
8682 4 Cyl.	Ø 80	1-1.2 1-1.5 1-4.0	Ø 20 TL 65		TL		TIK NO.
	CD 36.2 TL 73.2				OD		
					FT		
					FD		
Surface Treatment 00							
	TIK NO. 1K800130	TIK NO. R1K800130	TIK NO. P1K800130	TIK NO.	TIK NO.		
	REFERENCE NO. RY2698	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.		



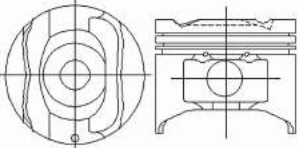
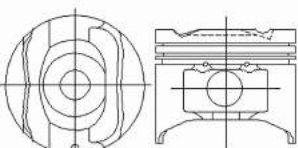
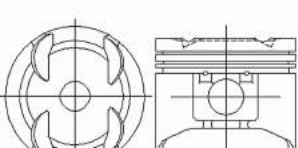
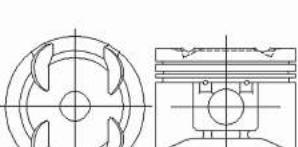
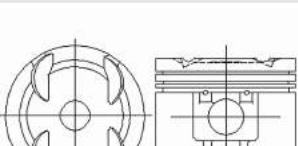
ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
MA/C 4 Cyl.   01 <b>Surface Treatment</b> 00	$\varnothing$ 80 CD 36.2 TL 73.2	1-1.0 1-1.5 1-4.0	$\varnothing$ 22 TL 65		TL OD FT FD	<b>TIK NO.</b>
	<b>TIK NO.</b> 1K8001A0	<b>TIK NO.</b> R1K8001A0	<b>TIK NO.</b> P1K8001A0	<b>TIK NO.</b>	<b>TIK NO.</b>	
	<b>REFERENCE NO.</b> HE05-23-200	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
3975 4 Cyl.   <b>Surface Treatment</b> 00	$\varnothing$ 80 CD 36.2 TL 73.2	2-2.0 1-4.0	$\varnothing$ 22 TL 65 SP25		TL 177.8 OD 84.0 FT FD	<b>TIK NO.</b>
	<b>TIK NO.</b> 1K8001B0	<b>TIK NO.</b> R1K8001B0	<b>TIK NO.</b> P1K8001B0	<b>TIK NO.</b>	<b>TIK NO.</b> LNSN1K8001B0	
	<b>REFERENCE NO.</b> 3975-23-200	<b>REFERENCE NO.</b> 0453-23-130 0453-23-130B 3975-23-130	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b> 8173-23-206	
8682 4 Cyl.   <b>Surface Treatment</b> 00	$\varnothing$ 80 CD 36.3 TL 73.3	1-1.2 1-1.5 1-4.0	$\varnothing$ 20 TL 65		TL 177.8 OD 84.0 FT FD	<b>TIK NO.</b>
	<b>TIK NO.</b> 1K8001C0	<b>TIK NO.</b> R1K8001C0	<b>TIK NO.</b> P1K8001C0	<b>TIK NO.</b>	<b>TIK NO.</b> LNSN1K8001B0	
	<b>REFERENCE NO.</b> HE01-23-200	<b>REFERENCE NO.</b> 8682-23-130 8682-23-130A D97Z-6149 HE18-23-130	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b> 8173-23-206	
E1800 4 Cyl.   05 <b>Surface Treatment</b> 00	$\varnothing$ 80 -2 CD 36 TL 73	2-2.0 1-4.0	$\varnothing$ 22 TL 65 SP25		TL 177.8 OD 84.0 FT FD	<b>TIK NO.</b>
	<b>TIK NO.</b> 1K800200	<b>TIK NO.</b> R1K8001B0	<b>TIK NO.</b> P1K800200	<b>TIK NO.</b>	<b>TIK NO.</b> LNSN1K8001B0	
	<b>REFERENCE NO.</b> 0453-23-200	<b>REFERENCE NO.</b> 0453-23-130 0453-23-130B 3975-23-130	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b> 8173-23-206	
H801 4 Cyl.   <b>Surface Treatment</b> 00	$\varnothing$ 80 -2 CD 35.8 TL 72.8	1-1.2 1-1.5 1-4.0	$\varnothing$ 20 TL 65		TL 177.8 OD 84.0 FT FD	<b>TIK NO.</b>
	<b>TIK NO.</b> 1K800300	<b>TIK NO.</b> R1K8001C0	<b>TIK NO.</b> P1K800300	<b>TIK NO.</b>	<b>TIK NO.</b> LNSN1K8001B0	
	<b>REFERENCE NO.</b> H801-23-200 4116-23-200 8171-23-200	<b>REFERENCE NO.</b> 8682-23-130 8682-23-130A D97Z-6149 HE18-23-130	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b> 8173-23-206	

ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
<b>MA</b> 4 Cyl.   <b>Surface Treatment</b> 00	$\varnothing$ 80 CD 36.2 TL 73.2	1-1.5 1-2.0 1-4.0	$\varnothing$ 20 TL 65		TL 177.8 OD 84.0 FT FD	<b>TIK NO.</b>
	<b>TIK NO.</b> 1K800400	<b>TIK NO.</b> R1K800400	<b>TIK NO.</b> P1K800400	<b>TIK NO.</b>	<b>TIK NO.</b> LNSN1K8001B0	
	<b>REFERENCE NO.</b> HE41-23-200	<b>REFERENCE NO.</b> HE05-23-130		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b> 8173-23-206	
<b>H802</b> 4 Cyl.   <b>Surface Treatment</b> 00	$\varnothing$ 80 CD 35.8 TL 72.8	1-1.5 1-4.0 1-2.0	$\varnothing$ 20 TL 65		TL 177.8 OD 84.0 FT FD	<b>TIK NO.</b>
	<b>TIK NO.</b> 1K800500	<b>TIK NO.</b> R1K800400	<b>TIK NO.</b> P1K800500	<b>TIK NO.</b>	<b>TIK NO.</b> LNSN1K8001B0	
	<b>REFERENCE NO.</b> H802-23-200	<b>REFERENCE NO.</b> HE05-23-130		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b> 8173-23-206	
<b>RUSTLER 1600</b> 4 Cyl.   <b>Surface Treatment</b> 00	$\varnothing$ 79.96 +7.8 CD 36.9 TL 74.5	1-1.6 1-2.0 1-4.0	$\varnothing$ 20.63 TL 67		TL OD FT FD	<b>TIK NO.</b>
	<b>TIK NO.</b> 1K799100	<b>TIK NO.</b> R1K799100	<b>TIK NO.</b> P1K799100	<b>TIK NO.</b>	<b>TIK NO.</b>	
	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
<b>E1600</b> 4 Cyl.   <b>Surface Treatment</b> 00	$\varnothing$ 78 +2.5 CD 38.5 TL 78	1-1.2 1-1.5 1-4.0	$\varnothing$ 20 TL 65		TL 146.0 OD 82.0 FT FD	<b>TIK NO.</b>
	<b>TIK NO.</b> 1K7801A0	<b>TIK NO.</b> R1K7801A0	<b>TIK NO.</b> P1K7801A0	<b>TIK NO.</b>	<b>TIK NO.</b> LNSN1K7801A0	
	<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		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b> 305-23-208	
<b>NA1600</b> 4 Cyl.   <b>Surface Treatment</b> 00	$\varnothing$ 78 +2.7 CD 38.5 TL 78.2	2-1.5 1-4.0	$\varnothing$ 22 TL 65 SP25		TL 146.0 OD 82.0 FT FD	<b>TIK NO.</b>
	<b>TIK NO.</b> 1K7801B0	<b>TIK NO.</b> R1K7801B0	<b>TIK NO.</b> P1K7801B0	<b>TIK NO.</b>	<b>TIK NO.</b> LNSN1K7801A0	
	<b>REFERENCE NO.</b> 0305-23-200	<b>REFERENCE NO.</b> 0222-23-206 0222-23-130 0290-23-130 0290-23-131		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b> 305-23-208	



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
E1600A 4 Cyl.	Ø 78 +2.5	1-1.5 1-2.0 1-4.0	Ø 20 TL 65		TL 146.0 OD 82.0 FT FD	TIK NO.
	CD 38.5 TL 78					
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1K7801C0	R1K7801C0	P1K7801C0		LNSN1K7801A0	
	REFERENCE NO. H602-23-200	REFERENCE NO. H617-23-130		REFERENCE NO.	REFERENCE NO. 305-23-208	
Surface Treatment 00						
E1600B 4 Cyl.	Ø 78	1-1.2 1-1.5 1-4.0	Ø 20 TL 65		TL OD FT FD	TIK NO.
	CD 38.5 TL 78					
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1K780300	R1K780300	P1K780300			
	REFERENCE NO. 8170-23-200A	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
Surface Treatment 00						
VB1800 4 Cyl.	Ø 78	2-1.5 1-4.0	Ø 22 TL 65 SP25		TL 146.0 OD 82.0 FT FD	TIK NO.
	CD 40 TL 77					
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1K780400	R1K7801B0	P1K780400		LNSN1K7801A0	
	REFERENCE NO. 0290-23-200 0290-99-111 3879-23-200	REFERENCE NO. 0222-23-206 0222-23-130 0290-23-130 0290-23-131		REFERENCE NO.	REFERENCE NO. 305-23-208	
Surface Treatment 00						
B6 4 Cyl.	Ø 78 -2	2-1.5 1-4.0	Ø 20 TL 61		TL 150.0 OD 82.0 FT FD	TIK NO.
	CD 32 TL 63					
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1K780500	R1K780500	P1K780500		LNSN1K780500	
	REFERENCE NO. B6Y0-11-SAOA	REFERENCE NO. B6Y0-11-SCO B6Y0-11-SCOA B6Y0-11-SDO B6Y0-11-SDOA		REFERENCE NO.	REFERENCE NO.	
Surface Treatment 00						
B6Y 4 Cyl.	Ø 78 +4	2-1.5 1-4.0	Ø 20 TL 61		TL OD FT FD	TIK NO.
	CD 32 TL 67.1					
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1K780600	R1K780600	P1K780600			
	REFERENCE NO. B6Y1-11-SAO	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
Surface Treatment 00						



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
B6Y2 4 Cyl.  Surface Treatment 00	$\varnothing$ 78 -3 CD 32.5 TL 63	2-1.5 1-3.0	$\varnothing$ 20 TL 61		TL 150.0 OD 82.0 FT FD	TIK NO. LNSN1K780500
	TIK NO. 1K780700	TIK NO. R1K780700	TIK NO. P1K780700	TIK NO.	TIK NO.	
	REFERENCE NO. B6Y2-11-SAO B6Y2-11-SBX	REFERENCE NO. B6Y3-11-SCO B6Y3-11-SCOA B6Y3-11-SDO B6Y3-11-SDX		REFERENCE NO.	REFERENCE NO.	
PN 4 Cyl.  Surface Treatment 0A	$\varnothing$ 78 -2.4 CD 41.2 TL 76	1-2.0 1-1.5 1-3.0	$\varnothing$ 25 TL 64 R25		TL 157.0 OD 82.0 FT 2.0 FD 86.0	TIK NO. LKSN1K780800
	TIK NO. 1K780800	TIK NO. R1K780800	TIK NO. P1K780800	TIK NO. B1K780800	TIK NO. LNSN1K780800	
	REFERENCE NO. PN11-11-SAOB PN20-11-SAO	REFERENCE NO. PN11-11-SCO PNY2-11-SCO PNY2-11-SCOA		REFERENCE NO. PN11-11-213	REFERENCE NO. PN11-11-311	
B6-T 4 Cyl.  Surface Treatment 00	$\varnothing$ 78 -1.3 CD 32.2 TL 63.5	2-1.5 1-4.0	$\varnothing$ 20 TL 62 SP23		TL OD FT FD	TIK NO.
	TIK NO. 1K780900	TIK NO. R1K780900	TIK NO. P1K780900	TIK NO.	TIK NO.	
	REFERENCE NO. B6Z2-11-SBOC	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
B6Z2 4 Cyl.  Surface Treatment 00	$\varnothing$ 78 -5.8 CD 32.2 TL 63.5	2-1.5 1-4.0	$\varnothing$ 20 TL 61 SP23		TL OD FT FD	TIK NO. LNSN1K780500
	TIK NO. 1K781000	TIK NO. R1K780500	TIK NO. P1K781000	TIK NO.	TIK NO. LNSN1K780500	
	REFERENCE NO. B6Z2-11-SAOC B6Z2-11-SAO	REFERENCE NO. B6Y0-11-SCO B6Y0-11-SCOA B6Y0-11-SDO B6Y0-11-SDOA		REFERENCE NO.	REFERENCE NO.	
B6Z5 4 Cyl.  Surface Treatment 00	$\varnothing$ 78 -4 CD 32.3 TL 63.0	2-1.5 1-3.0	$\varnothing$ 20 TL 56C1 SP23		TL OD FT FD	TIK NO.
	TIK NO. 1K781100	TIK NO. R1K781100	TIK NO. P1K781100	TIK NO.	TIK NO.	
	REFERENCE NO. B6Z5-11-SA0C	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	

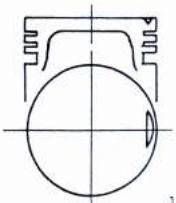
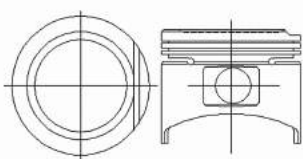
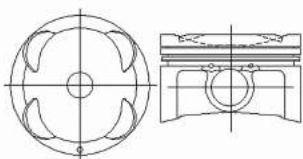
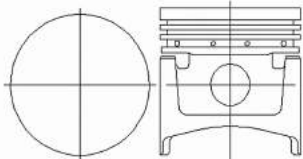
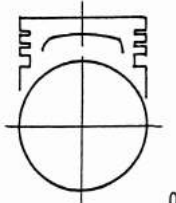


ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
CT75 4 Cyl.	Ø 78 -4.6	2-1.5	Ø 20 TL 57		TL 150.0 OD 82.0 FT FD	TIK NO.
	CD 31.85 TL 62.45	1-3.0				
	TIK NO. 1K781200	TIK NO. R1K780700	TIK NO. P1K781200	TIK NO.	TIK NO. LNSN1K780500	
	REFERENCE NO. B6BF-11-102	REFERENCE NO. B6Y3-11-SCO B6Y3-11-SCOA B6Y3-11-SDO B6Y3-11-SDX		REFERENCE NO.	REFERENCE NO.	
Surface Treatment 00						
B6Y3 4 Cyl.	Ø 78 -4.5	2-1.5	Ø 20 TL 61		TL OD FT FD	TIK NO.
	CD 31.9 TL 62.5	1-3.0				
	TIK NO. 1K781300	TIK NO. R1K780700	TIK NO. P1K781300	TIK NO.	TIK NO. LNSN1K780500	
	REFERENCE NO. B6Y3-11-SAOA B6Y3-11-SAO	REFERENCE NO. B6Y3-11-SCO B6Y3-11-SCOA B6Y3-11-SDO B6Y3-11-SDX		REFERENCE NO.	REFERENCE NO.	
Surface Treatment 00						
B6ZE 4 Cyl.	Ø 78 -4.8	2-1.5	Ø 20 TL 57 SP23		TL 150.0 OD 82.0 FT FD	TIK NO.
	CD 32 TL 62.5	1-3.0				
	TIK NO. 1K781400	TIK NO. R1K780700	TIK NO. P1K781400	TIK NO.	TIK NO. LNSN1K780500	
	REFERENCE NO. B6Z7-11-SAO	REFERENCE NO. B6Y3-11-SCO B6Y3-11-SCOA B6Y3-11-SDO B6Y3-11-SDX		REFERENCE NO.	REFERENCE NO.	
Surface Treatment 0A						
B6ZE/A 4 Cyl.	Ø 78 -2.5	2-1.5	Ø 20 TL 57 SP23		TL OD FT FD	TIK NO.
	CD 32 TL 62.4	1-4.0				
	TIK NO. 1K781500	TIK NO. R1K781500	TIK NO. P1K781500	TIK NO.	TIK NO.	
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
Surface Treatment 0A						
ALLEGRO 1.6L 4 Cyl.	Ø 78 -4	1-1.2 1-1.5 1-3.0	Ø 19.99 TL 61		TL OD FT FD	TIK NO.
	CD 31 TL 54.5					
	TIK NO. 1K781600	TIK NO. R1K781600	TIK NO. P1K781600	TIK NO.	TIK NO. LNSN1K780500	
	REFERENCE NO. ZMY0-11-SAO	REFERENCE NO. ZLY0-11-SCO ZLY0-11-SDO ZLY0-11-SDX		REFERENCE NO.	REFERENCE NO.	
Surface Treatment 00						



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
Z6Y6 4 Cyl.	Ø 78 -1.9 CD 29.71 TL 48.2	2-1.2 1-2.5	Ø 18.98 TL 58		TL 150.0 OD 82.0 FT FD	TIK NO.
	<b>TIK NO.</b> 1K781700	<b>TIK NO.</b> R1K781700	<b>TIK NO.</b> P1K781700	<b>TIK NO.</b>	<b>TIK NO.</b> LNSN1K780500	
<b>REFERENCE NO.</b> Z6Y6-11-SAO Z6Y1-11-SAOA Z6Y1-11-SAOB Z6Y1-11-SAO	<b>REFERENCE NO.</b> ZYY1-11-SCO ZYY2-11-SCO		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		
<b>Surface Treatment</b> 00						
E3 E3/A 4 Cyl.	Ø 77 +0.8 CD 29 TL 61.8	1-1.2 1-1.5 1-4.0	Ø 20 TL 65		TL OD FT FD	TIK NO.
	<b>TIK NO.</b> 1K7701A0	<b>TIK NO.</b> R1K7701A0	<b>TIK NO.</b> P1K7701A0	<b>TIK NO.</b>	<b>TIK NO.</b> LNSN1K7701A0	
<b>REFERENCE NO.</b> E301-23-200	<b>REFERENCE NO.</b> E301-23-130 E301-23-130A E512-23-130		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		
<b>Surface Treatment</b> 00						
E302 4 Cyl.	Ø 77 +0.8 CD 29 TL 61.8	1-1.5 1-2.0 1-4.0	Ø 20 TL 65		TL OD FT FD	TIK NO.
	<b>TIK NO.</b> 1K7701B0	<b>TIK NO.</b> R1K7701B0	<b>TIK NO.</b> P1K7701B0	<b>TIK NO.</b>	<b>TIK NO.</b> LNSN1K7701A0	
<b>REFERENCE NO.</b> E302-23-200A E302-23-200 E302-11-102A	<b>REFERENCE NO.</b> E302-23-130A E302-23-131A E302-23-132A		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		
<b>Surface Treatment</b> 00						
E5 4 Cyl.	Ø 77 -2.3 CD 29 TL 61	1-1.2 1-1.5 1-4.0	Ø 20 TL 65		TL OD FT FD	TIK NO.
	<b>TIK NO.</b> 1K7702A0	<b>TIK NO.</b> R1K7701A0	<b>TIK NO.</b> P1K7702A0	<b>TIK NO.</b>	<b>TIK NO.</b> LNSN1K7702A0	
<b>REFERENCE NO.</b> E501-23-200	<b>REFERENCE NO.</b> E301-23-130 E301-23-130A E512-23-130		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		
<b>Surface Treatment</b> 00						
E502 4 Cyl.	Ø 77 -2.3 CD 29 TL 61	1-1.5 1-2.0 1-4.0	Ø 20 TL 65		TL OD FT FD	TIK NO.
	<b>TIK NO.</b> 1K7702B0	<b>TIK NO.</b> R1K7701B0	<b>TIK NO.</b> P1K7702B0	<b>TIK NO.</b>	<b>TIK NO.</b> LNSN1K7702A0	
<b>REFERENCE NO.</b> E502-23-200 E502-11-102A E502-23-200A	<b>REFERENCE NO.</b> E302-23-130A E302-23-131A E302-23-132A		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		
<b>Surface Treatment</b> 00						



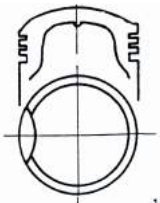
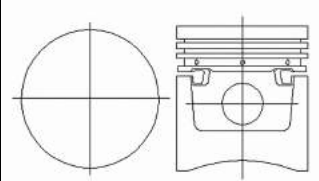
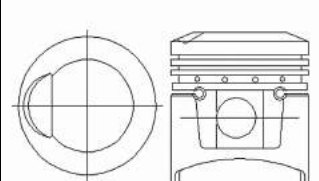
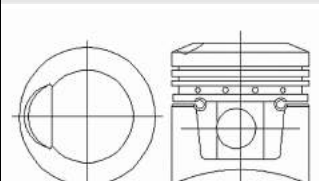
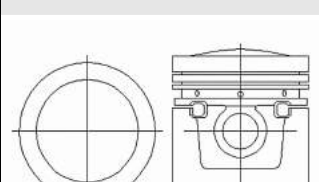
ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
E580 4 Cyl.  143 Surface Treatment 00	Ø 77 -2.5 CD 29 TL 61.5	1-2.0 1-1.5 1-4.0	Ø 20 TL 65		TL OD FT FD	TIK NO.
	TIK NO. 1K7702C0	TIK NO. 1K7702C0	TIK NO. P1K7702C0	TIK NO.	TIK NO.	
	REFERENCE NO. E580-23-200	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
UC 4 Cyl.  Surface Treatment 00	Ø 77 -2.5 CD 30.5 TL 62.4	2-1.5 1-4.0	Ø 20 TL 65		TL OD FT FD	TIK NO.
	TIK NO. 1K770300	TIK NO. R1K770300	TIK NO. P1K770300	TIK NO.	TIK NO. LNSN1K770300	
	REFERENCE NO. 8569-23-200	REFERENCE NO. 8569-23-130 8569-23-130A		REFERENCE NO.	REFERENCE NO.	
ZC 4 Cyl.  Surface Treatment 00	Ø 75.3 -6.1 CD 28.1 TL 47	1-1.0 1-1.2 1-2.5	Ø 19.98 TL 61		TL OD FT FD	TIK NO.
	TIK NO. 1K753100	TIK NO. R1K753100	TIK NO. P1K753100	TIK NO.	TIK NO. LNSN1K753100	
	REFERENCE NO. Z5Y0-11-SAO	REFERENCE NO. Z5Y0-11-SCO Z5Y0-11-SDO Z5Y0-11-SDX Z5Z0-11-SCO		REFERENCE NO.	REFERENCE NO.	
UA 4 Cyl.  Surface Treatment 00	Ø 75 CD 41 TL 78	2-2.5 1-4.0	Ø 22 TL 64 SP25		TL 147.5 OD 86.5 FT 9.0 FD 94.0	TIK NO.
	TIK NO. 1K750100	TIK NO. R1K750100	TIK NO. P1K750100	TIK NO.	TIK NO. LNFF1K750100	
	REFERENCE NO. 0107-11-1002 0107-11-102 0603-23-200	REFERENCE NO. 0107-11-999 0603-23-170 0603-23-170A 0603-23-999		REFERENCE NO.	REFERENCE NO. 0604-10-311	
UAB 4 Cyl.  01 Surface Treatment 00	Ø 75 CD 41 TL 78	2-2.0 1-4.0	Ø 22 TL 64 SP25		TL OD FT FD	TIK NO.
	TIK NO. 1K750200	TIK NO. R1K750200	TIK NO. P1K750200	TIK NO.	TIK NO.	
	REFERENCE NO. 0572-23-200	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
ZJ	Ø 74	1-1.2	Ø 18		TL	TIK NO.
4 Cyl.	CD 27.5	1-1.2	TL 59		OD	
	TL 46	1-2.5			FT	
					FD	
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1K740100	R1K740100		B1K740100		
	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
	ZJY1-11-SAO					
	<b>Surface Treatment</b>					
	00					
323	Ø 73	2-1.5	Ø 20		TL	TIK NO.
4 Cyl.	+1.5	1-4.0	TL 55		OD	
	CD 31				FT	
	TL 64.5				FD	
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1K7301A0	R1K7301A0	P1K7301A0		LNSN1K7301A0	
	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
	8034-23-200	8034-23-130				
		8034-23-130A				
	<b>Surface Treatment</b>					
	00					
E1300B	Ø 73	2-2.0	Ø 20		TL	TIK NO.
4 Cyl.		1-4.0	TL 55		OD	
	CD 37		SP23		FT	
	TL 69				FD	
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1K7301B0	R1K7301B0	P1K7301B0		LNSN1K7301A0	
	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
	0324-23-200	0324-23-130				
		0324-23-175				
	<b>Surface Treatment</b>					
	00					
E1300A	Ø 73	2-2.0	Ø 20		TL	TIK NO.
4 Cyl.	+1.5	1-4.0	TL 55		OD	
	CD 37		SP23		FT	
	TL 70.5				FD	
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1K7301C0	R1K7301B0	P1K7301C0		LNSN1K7301A0	
	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
	0370-23-200	0324-23-130				
		0324-23-175				
	<b>Surface Treatment</b>					
	00					
B3	Ø 71	1-1.2	Ø 20		TL	TIK NO.
4 Cyl.	-2	1-1.5	TL 55		OD	
	CD 28.7	1-3.0			FT	
	TL 60				FD	
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1K710100	R1K710100	P1K710100		LNSN1K710100	
	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
	B3Y0-11-SAO	B3Y0-11-SCOA				
		B3Y1-11-SCO				
		B3Y1-11-SCOA				
		B3Y1-11-SDO				
	<b>Surface Treatment</b>					
	00					



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
B3Y6 4 Cyl.	Ø 71 -8.5	1-1.2 1-1.5 1-3.0	Ø 20 TL 52		TL OD FT FD	TIK NO.
	CD 29.3 TL 60					
	TIK NO. 1K710200	TIK NO. R1K710200	TIK NO. P1K710200	TIK NO.	TIK NO.	
	REFERENCE NO. B3Y6-11-SAOB	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
Surface Treatment 00						
B3 NEW 4 Cyl.	Ø 71 -5	1-1.2 1-1.5 1-3.0	Ø 19.985 TL 52		TL OD FT FD	TIK NO.
	CD 28.708 TL 60					
	TIK NO. 1K710300	TIK NO. R1K710300	TIK NO. P1K710300	TIK NO.	TIK NO.	
	REFERENCE NO. 13042P	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
Surface Treatment 0A						
B3ZO 4 Cyl.	Ø 71	1-1.2 1-1.5 1-3.0	Ø 19.98 TL 53		TL OD FT FD	TIK NO.
	CD 29 TL 59.5					
	TIK NO. 1K710400	TIK NO. R1K710400	TIK NO. P1K710400	TIK NO.	TIK NO.	
	REFERENCE NO. B3ZO-11-SAO	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
Surface Treatment 0A						
PC 4 Cyl.	Ø 70 +5.5	2-2.0 1-4.0	Ø 20 TL 55 SP23		TL OD FT FD	TIK NO.
	CD 37 TL 74.5					
	TIK NO. 1K700100	TIK NO. R1K700100	TIK NO. P1K700100	TIK NO.	TIK NO. LNSN1K700100	
	REFERENCE NO. 0317-23-200	REFERENCE NO. 0211-23-999 0268-23-170 0268-23-170A 0268-23-206		REFERENCE NO.	REFERENCE NO.	
Surface Treatment 00						
TB1200 4 Cyl.	Ø 70 -3.3	2-2.0 1-4.0	Ø 20 TL 55 SP23		TL 132.0 OD 77.0 FT 8.5 FD 88.0	TIK NO.
	CD 39 TL 71					
	TIK NO. 1K700200	TIK NO. R1K700100	TIK NO. P1K700200	TIK NO.	TIK NO. LNFF1K700200	
	REFERENCE NO. 0268-23-200 0271-23-200	REFERENCE NO. 0211-23-999 0268-23-170 0268-23-170A 0268-23-206		REFERENCE NO.	REFERENCE NO. 0268-10-311 0271-23-206	
Surface Treatment 00						

ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
E1 4 Cyl.  101 Surface Treatment 00	Ø 70 +6 CD 37 TL 74.5	2-2.0 1-4.0	Ø 20 TL 55 SP23		TL OD FT FD	TIK NO.
	TIK NO. 1K700300	TIK NO. R1K700300	TIK NO. P1K700300	TIK NO.	TIK NO.	
	REFERENCE NO. PC 101-23-200A	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
T600 4 Cyl.  Surface Treatment 00	Ø 70 CD 41.1 TL 76.6	2-2.5 1-4.0	Ø 21.977 TL 60 SP25		TL OD FT FD	TIK NO.
	TIK NO. 1K700400	TIK NO. R1K700400	TIK NO. P1K700400	TIK NO.	TIK NO.	
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
PB 4 Cyl.  Surface Treatment 00	Ø 68 +4.5 CD 37.5 TL 74	2-2.0 1-4.0	Ø 20 TL 56 SP23		TL 125.0 OD 77.0 FT 8.5 FD 88.0	TIK NO. LKFF1K680100
	TIK NO. 1K680100	TIK NO. R1K680100	TIK NO. P1K680100	TIK NO. B1K680100	TIK NO. LNFF1K680100	
	REFERENCE NO. 0249-99-111 0259-23-200	REFERENCE NO. 0249-23-170A 0249-23-206 0259-23-170 0259-23-170A		REFERENCE NO. 0249-11-213	REFERENCE NO. 0249-10-311	
B1 NEW 4 Cyl.  Surface Treatment 0A	Ø 68 -5.2 CD 31.508 TL 63.7	1-1.2 1-1.5 1-3.0	Ø 19.985 TL 52		TL OD FT FD	TIK NO.
	TIK NO. 1K680200	TIK NO. R1K680200	TIK NO. P1K680200	TIK NO.	TIK NO.	
	REFERENCE NO. 13419P	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
A0976 1 Cyl.  Surface Treatment 00	Ø 60 +3 CD 33 TL 69	2-2.0 1-4.0	Ø 16 TL 52 SP19		TL OD FT FD	TIK NO.
	TIK NO. 1K600100	TIK NO. R1K600100	TIK NO. P1K600100	TIK NO.	TIK NO.	
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
<b>MAZDA 2.0</b> 4 Cyl.	$\emptyset$ 87.5 -2.2	2-1.2	$\emptyset$ 21 TL 60		TL OD FT FD	<b>TIK NO.</b>
	CD 28.5 TL 51	1-2.5				
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	2K875100	R2K875100	P2K875100			
	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
<b>Surface Treatment</b> OW						



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
8M21 8 Cyl.	Ø 150 -15.0	1-3.3DK 1-3.0 1-4.0	Ø 50 TL 112 R50		TL 258.5 OD 169.0 FT 11.8+1.2 FD 177.5	<b>TIK NO.</b> LKMI815001FB
	CD 82.7 TL 147.8					
	<b>TIK NO.</b> 1M150100 1M15010L 1M15010T 1M15010H	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b> CLMI815001F	
	<b>REFERENCE NO.</b> ME161112	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b> ME352199 ME352200 ME352201 ME352202	
	<b>Surface Treatment</b> 0A					
8M20 8 Cyl.	Ø 146	1-3.3DK 1-3.0 1-4.0	Ø 50 TL 112 R50		TL OD FT FD	<b>TIK NO.</b>
	CD 82.7 TL 147.7					
	<b>TIK NO.</b> 1M14610T	<b>TIK NO.</b> R1M14610T	<b>TIK NO.</b>	<b>TIK NO.</b> B1M14610T	<b>TIK NO.</b>	
	<b>REFERENCE NO.</b> ME160286	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
	<b>Surface Treatment</b> 0A					
8M20/A 8 Cyl.	Ø 146	1-3.3DK 1-3.0 1-4.0	Ø 50 TL 112 R50		TL OD FT FD	<b>TIK NO.</b>
	CD 82.7 TL 147.7					
	<b>TIK NO.</b> 1M146200 1M14620T	<b>TIK NO.</b> R1M146200	<b>TIK NO.</b>	<b>TIK NO.</b> B1M146200	<b>TIK NO.</b>	
	<b>REFERENCE NO.</b> ME161112	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
	<b>Surface Treatment</b> 0A					
8DC11 8 Cyl.	Ø 142 -25	1-3.5DK 2-3.0 1-5.0	Ø 50 TL 112 R50		TL OD FT FD	<b>TIK NO.</b> LKPF1M142100 LKPF1M14210T
	CD 88.5 TL 153					
	<b>TIK NO.</b> 1M142100 1M14210T	<b>TIK NO.</b> R1M142100	<b>TIK NO.</b> P1M142100	<b>TIK NO.</b> B1M135100	<b>TIK NO.</b> LNPF1M142100	
	<b>REFERENCE NO.</b> ME090165	<b>REFERENCE NO.</b> 30617-50111 ME090586 ME999990		<b>REFERENCE NO.</b> 31219-34300 31219-34390 ME062310	<b>REFERENCE NO.</b> ME060439 ME060440 ME060441	
	<b>Surface Treatment</b> 0A					
8DC11 NEW 8 Cyl.	Ø 142 -13	1-3.5DK 2-3.0 1-4.0	Ø 50 TL 112 R50		TL OD FT FD	<b>TIK NO.</b> LKPF1M142200 LKPF1M14220T
	CD 88 TL 153.2					
	<b>TIK NO.</b> 1M142200 1M14220T	<b>TIK NO.</b> R1M142100	<b>TIK NO.</b> P1M142200	<b>TIK NO.</b> B1M135100	<b>TIK NO.</b> LNPF1M142100	
	<b>REFERENCE NO.</b> ME091050 ME999990 ME090586	<b>REFERENCE NO.</b> 30617-50111 ME090586 ME999990		<b>REFERENCE NO.</b> 31219-34300 31219-34390 ME062310	<b>REFERENCE NO.</b> ME060439 ME060440 ME060441	
	<b>Surface Treatment</b> 0A					



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
8DC11 8 Cyl.	Ø 142 -28.8	1-3.3DK 1-3.0	Ø 50 TL 112		TL OD FT FD	TIK NO.
	CD 88.1 TL 153.1	1-3.0 1-4.0	R50			
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1M14230T	R1M14230T		B1M14230T		
	REFERENCE NO. ME093426	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
Surface Treatment 0A						
8M22 8 Cyl.	Ø 142	1-3.3DK 1-3.0	Ø 55 TL 117		TL OD FT FD	TIK NO.
	CD 82.8 TL 147.6	1-3.0 1-4.0	R55			
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1M142400 1M14240H	R1M142400		B1M142400		
	REFERENCE NO. ME163189	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
Surface Treatment 0G						
8DC10 OLD 8DC10 8 Cyl.	Ø 138 -24.7	1-3.5DK 2-3.0	Ø 50 TL 112		TL OD FT FD	TIK NO. LKCF1M138100 LKCF1M13810T
	CD 88.1 TL 153.1	1-6.0	R50			
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1M138100 1M13810T	R1M138100	P1M138100	B1M135100	LNCF1M138100	
	REFERENCE NO. ME090146	REFERENCE NO. ME090582 ME997030		REFERENCE NO. 31219-34300 31219-34390 ME062310	REFERENCE NO. ME062783	
Surface Treatment 0A						
8DC10 NEW 8 Cyl.	Ø 138 -24.7	1-3.5DK 2-3.0	Ø 50 TL 112		TL OD FT FD	TIK NO. LKCF1M138200 LKCF1M13820T
	CD 88.1 TL 153.1	1-4.0	R50			
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1M138200 1M13820T	R1M138100	P1M138200	B1M135100	LNCF1M138100	
	REFERENCE NO. ME090230	REFERENCE NO. ME090582 ME997030		REFERENCE NO. 31219-34300 31219-34390 ME062310	REFERENCE NO. ME062783	
Surface Treatment 0A						
6D40T 6 Cyl.	Ø 135	1-3.3DK 1-3.0	Ø 55 TL 109		TL OD FT FD	TIK NO.
	CD 82.7 TL 157.5	1-4.0	R55			
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1M135010 1M13501H	R1M135010		B1M135010		
	REFERENCE NO. ME121199	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
Surface Treatment 0A						



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER		LINER KIT SET
8DC9 8 Cyl.	Ø 135 -26	1-3.3DK 2-3.0 1-6.0	Ø 50 TL 112 R50		TL		TIK NO. LKCF1M135100 LKCF1M13510T
	CD 88 TL 153				OD		
					FT		
					FD		
	TIK NO. 1M135100 1M13510T	TIK NO. R1M135100	TIK NO. P1M135100	TIK NO. B1M135100	TIK NO. LNCF1M135100		
	REFERENCE NO. ME062408	REFERENCE NO. ME062018 ME062230		REFERENCE NO. 31219-34300 31219-34390 ME062310	REFERENCE NO. ME061782		
Surface Treatment 0A							
6D40-4V 6 Cyl.	Ø 135 -23.8	1-3.3DK 1-3.0 1-4.0	Ø 55 TL 108.6 R55		TL		TIK NO.
	CD 82.6 TL 157.5				OD		
					FT		
					FD		
	TIK NO. 1M13511H	TIK NO. R1M13511H	TIK NO.	TIK NO. B1M13511H	TIK NO.		
	REFERENCE NO. ME121778	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.		
Surface Treatment 0A							
6M70T4 6 Cyl.	Ø 135 -18.6	1-3.3DK 1-2.5 1-4.0	Ø 55 TL 109 R55		TL		TIK NO.
	CD 76.9 TL 151.8				OD		
					FT		
					FD		
	TIK NO. 1M13512H	TIK NO. R1M13512H	TIK NO.	TIK NO. B1M13512H	TIK NO.		
	REFERENCE NO. ME351863	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.		
Surface Treatment 0A							
8DC91T-1 8 Cyl.	Ø 135 -25.2	1-3.3DK 1-3.0 1-3.0 1-4.0	Ø 50 TL 112 R50		TL		TIK NO.
	CD 88 TL 153				OD		
					FT		
					FD		
	TIK NO. 1M13513T	TIK NO. R1M13513T	TIK NO.	TIK NO. B1M13513T	TIK NO.		
	REFERENCE NO. ME090166	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.		
Surface Treatment 0A							
8DC9T2 8 Cyl.	Ø 135 -26.0	1-3.3DK 1-3.0 1-3.0 1-4.0	Ø 50 TL 112 R50		TL	259.7	TIK NO. LKMI81350DFA
	CD 88 TL 153				OD	154.0	
					FT	11.8+1.7	
					FD	163.0	
	TIK NO. 1M13514T	TIK NO. PRMI813505D	TIK NO.	TIK NO. PBM1813502D	TIK NO. CLMI813503F		
	REFERENCE NO. ME091311	REFERENCE NO. ME090578 ME090758		REFERENCE NO. 31219-34300 31219-34390 ME062310	REFERENCE NO. ME062602 ME062603 ME062604		
Surface Treatment 0A							

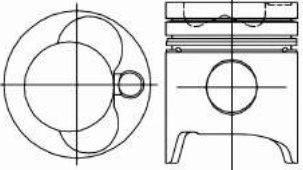
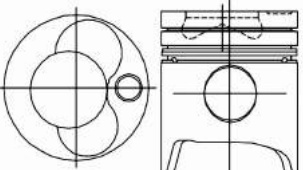
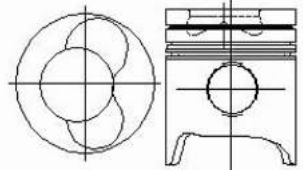
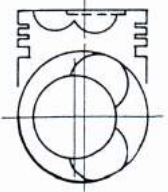
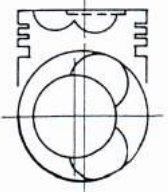


ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
8DC9-I 8 Cyl.	Ø 135	1-3.3DK	Ø 50		TL	TIK NO.
	CD 88.0	2-3.0	TL 112		OD	
	TL 153	1-6.0	R50		FT	
					FD	
	<b>TIK NO.</b> 1M13515T	<b>TIK NO.</b> R1M13515T	<b>TIK NO.</b>	<b>TIK NO.</b> B1M13515T	<b>TIK NO.</b>	
<b>REFERENCE NO.</b> ME090139	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		
<b>Surface Treatment</b>						
8DC9-II 8 Cyl.	Ø 135	1-3.3DK	Ø 50		TL	TIK NO.
	CD 88.0	2-3.0	TL 112		OD	
	TL 153	1-4.0	R50		FT	
					FD	
	<b>TIK NO.</b> 1M13516T	<b>TIK NO.</b> R1M13516T	<b>TIK NO.</b>	<b>TIK NO.</b> B1M13516T	<b>TIK NO.</b>	
<b>REFERENCE NO.</b> ME090163	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		
<b>Surface Treatment</b>						
8DC82 8 Cyl.	Ø 135	1-3.5DK	Ø 45		TL	TIK NO.
	CD 78.3	1-3.0	TL 108		OD	
	TL 142.3	1-6.0	R45		FT	
					FD	
	<b>TIK NO.</b> 1M135200 1M13520T	<b>TIK NO.</b> R1M135200	<b>TIK NO.</b> P1M135200	<b>TIK NO.</b> B1M130400	<b>TIK NO.</b> LNCF1M135200	LKCF1M135200 LKCF1M13520T
<b>REFERENCE NO.</b> ME090132	<b>REFERENCE NO.</b> ME062022 ME062246 ME065684		<b>REFERENCE NO.</b> 31219-70600	<b>REFERENCE NO.</b> 31207-72183		
<b>Surface Treatment</b>						
0A						
8DC81 8 Cyl.	Ø 135	1-3.3DK	Ø 45		TL	TIK NO.
	CD 78.3	1-3.0	TL 108		OD	
	TL 142.3	1-6.0	R45		FT	
					FD	
	<b>TIK NO.</b> 1M135300 1M13530T	<b>TIK NO.</b> R1M135200	<b>TIK NO.</b> P1M135300	<b>TIK NO.</b> B1M130400	<b>TIK NO.</b> LNCF1M135200	LKCF1M135300 LKCF1M13530T
<b>REFERENCE NO.</b> ME062422 ME090132 ME090134	<b>REFERENCE NO.</b> ME062022 ME062246 ME065684		<b>REFERENCE NO.</b> 31219-70600	<b>REFERENCE NO.</b> 31207-72183		
<b>Surface Treatment</b>						
0A						
8DC8 8 Cyl.	Ø 135	1-4.0K	Ø 45		TL	TIK NO.
	CD 78	1-3.0	TL 108		OD	
	TL 142.8	1-6.0	R45		FT	
					FD	
	<b>TIK NO.</b> 1M135400 1M13540T	<b>TIK NO.</b> R1M130400	<b>TIK NO.</b> P1M135400	<b>TIK NO.</b> B1M130400	<b>TIK NO.</b> LNCF1M135200	LKCF1M135400 LKCF1M13540T
<b>REFERENCE NO.</b> ME062287	<b>REFERENCE NO.</b> 31217-60012 ME062086		<b>REFERENCE NO.</b> 31219-70600	<b>REFERENCE NO.</b> 31207-72183		
<b>Surface Treatment</b>						
0A						



ENGINE TYPE	PISTON		PISTON RING	PISTON PIN	PIN BUSHING	LINER		LINER KIT SET
8DC91 8 Cyl.	Ø	135	1-3.5K	Ø 50		TL		TIK NO. LKCF1M135500 LKCF1M13550T
		-24.3	2-3.0	TL 112		OD		
	CD	88	1-6.0	R50		FT		
	TL	153				FD		
	TIK NO.		TIK NO.	TIK NO.	TIK NO.	TIK NO.		
1M135500 1M13550T		R1M135100	P1M135500	B1M135100	LNCF1M135100			
REFERENCE NO.		REFERENCE NO.		REFERENCE NO.	REFERENCE NO.			
ME062336		ME062018 ME062230		31219-34300 31219-34390 ME062310	ME061782			
Surface Treatment								
0A								
8DC92A 8 Cyl.	Ø	135	1-3.3DK	Ø 50		TL		TIK NO. LKCF1M135600 LKCF1M13560T
		-24.2	2-3.0	TL 112		OD		
	CD	88	1-4.0	R50		FT		
	TL	153				FD		
	TIK NO.		TIK NO.	TIK NO.	TIK NO.	TIK NO.		
1M135600 1M13560T		R1M135600	P1M135600	B1M135100	LNCF1M135100			
REFERENCE NO.		REFERENCE NO.		REFERENCE NO.	REFERENCE NO.			
ME091048		ME090578		31219-34300 31219-34390 ME062310	ME061782			
Surface Treatment								
0A								
8DC91T 8 Cyl.	Ø	135	1-3.3DK	Ø 50		TL		TIK NO. LKCF1M135700 LKCF1M13570T
		-25	2-3.0	TL 112		OD		
	CD	88	1-4.0	R50		FT		
	TL	153				FD		
	TIK NO.		TIK NO.	TIK NO.	TIK NO.	TIK NO.		
1M135700 1M13570T		R1M135600	P1M135700	B1M135100	LNCF1M135100			
REFERENCE NO.		REFERENCE NO.		REFERENCE NO.	REFERENCE NO.			
ME091419		ME090578		31219-34300 31219-34390 ME062310	ME061782			
Surface Treatment								
0A								
8DC9A 8 Cyl.	Ø	135	1-3.3DK	Ø 50		TL		TIK NO.
		-24.5	2-3.0	TL 112		OD		
	CD	88.3	1-4.0	R50		FT		
	TL	153.3				FD		
	TIK NO.		TIK NO.	TIK NO.	TIK NO.	TIK NO.		
1M135800 1M13580T		R1M135800	P1M135800					
REFERENCE NO.		REFERENCE NO.		REFERENCE NO.	REFERENCE NO.			
ME093310								
Surface Treatment								
0A								
6D40 6 Cyl.	Ø	135	1-3.3DK	Ø 55		TL		TIK NO.
		-20	1-3.0	TL 109		OD		
	CD	82.6	1-4.0	R55		FT		
	TL	157.5				FD		
	TIK NO.		TIK NO.	TIK NO.	TIK NO.	TIK NO.		
1M135900 1M13590L 1M13590T 1M13590H		R1M135900	P1M135900					
REFERENCE NO.		REFERENCE NO.		REFERENCE NO.	REFERENCE NO.			
ME120553								
Surface Treatment								
0A								



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER		LINER KIT SET
6D22-3V 6 Cyl. 	Ø 130 -23.6	1-3.3DK 1-3.0 1-4.0	Ø 50 TL 106 R50		TL OD FT FD		TIK NO.
	CD 83 TL 158						
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.		
	1M130010 1M13001L 1M13001T 1M13001H	R1M130010	P1M130010				
	REFERENCE NO. ME052818	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.		
Surface Treatment 0A							
6D24-3V 6 Cyl. 	Ø 130 -25.8	1-3.3DK 1-3.0 1-4.0	Ø 50 TL 106 R50		TL OD FT FD		TIK NO.
	CD 78 TL 153.1						
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.		
	1M130020 1M13002L 1M13002T 1M13002H	R1M130020	P1M130020				
	REFERENCE NO. ME151416	REFERENCE NO. ME052889 ME052893 ME151190		REFERENCE NO. ME151450	REFERENCE NO. ME051217 ME051500 ME051501 ME051502		
Surface Treatment 0A							
6D22-1 6 Cyl. 	Ø 130	1-3.3DK 1-3.0 1-6.0	Ø 50 TL 105		TL OD FT FD		TIK NO.
	CD 82.9 TL 158						
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.		
	1M130030	R1M130030		B1M130030			
	REFERENCE NO. ME052447	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.		
Surface Treatment 0A							
8DC 8 Cyl. 	Ø 130 -3.1	1-4.0K 2-3.0 1-6.0	Ø 45 TL 108 R45		TL OD FT FD		TIK NO.
	CD 80.5 TL 145.2						
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.		
	1M130100 1M13010T	R1M130100	P1M130100				
	REFERENCE NO. 31117-14103	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.		
Surface Treatment 0A							
6DC2 8DC2 8 Cyl. 	Ø 130 -3.1	1-4.0K 1-3.0 1-6.0	Ø 45 TL 108 R45		TL OD FT FD		TIK NO.
	CD 80.5 TL 145.2						LKFF1M130200 LKFF1M13020T
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.		
	1M130200 1M13020T	R1M130200	P1M130200	B1M130200	LNFF1M130200		
	REFERENCE NO. 31117-14182	REFERENCE NO. 31217-02010 ME062109 ME062117		REFERENCE NO. 31219-70600	REFERENCE NO. 31207-43401 31207-43402 31207-72503 31207-72603		
Surface Treatment 0A							



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
6D22T 6 Cyl.	Ø 130 -21.4	1-3.3DK 1-3.0 1-6.0	Ø 50 TL 105 R50		TL OD FT FD	<b>TIK NO.</b> LKFF1M130300 LKFF1M13030T
	CD 83.1 TL 158					
	<b>TIK NO.</b> 1M130300 1M13030T	<b>TIK NO.</b> R1M130300	<b>TIK NO.</b> P1M130300	<b>TIK NO.</b> B1M130300	<b>TIK NO.</b> LNFF1M130300	
	<b>REFERENCE NO.</b> ME052811 ME052809 ME052115	<b>REFERENCE NO.</b> 30917-20010 ME052124 ME052787		<b>REFERENCE NO.</b> 30319-00600 30319-00690 ME052158 ME052159	<b>REFERENCE NO.</b> ME051217 ME051500 ME051501 ME051502	
	<b>Surface Treatment</b> 0A					
8DC4 8 Cyl.	Ø 130 -21.2	1-3.3DK 1-3.0 1-6.0	Ø 45 TL 108 R45		TL OD FT FD	<b>TIK NO.</b> LKFF1M130400 LKFF1M13040T
	CD 80.5 TL 145.2					
	<b>TIK NO.</b> 1M130400 1M13040T	<b>TIK NO.</b> R1M130400	<b>TIK NO.</b> P1M130400	<b>TIK NO.</b> B1M130200	<b>TIK NO.</b> LNFF1M130200	
	<b>REFERENCE NO.</b> 31214-50105 31217-50105	<b>REFERENCE NO.</b> ME062298		<b>REFERENCE NO.</b> 31219-70600	<b>REFERENCE NO.</b> 31207-43401 31207-43402 31207-72503 31207-72603	
	<b>Surface Treatment</b> 0A					
8DC7 8 Cyl.	Ø 130 -23.2	1-4.0K 1-3.0 1-6.0	Ø 45 TL 108 R45		TL OD FT FD	<b>TIK NO.</b>
	CD 78 TL 143					
	<b>TIK NO.</b> 1M130500 1M13050T	<b>TIK NO.</b> R1M130500	<b>TIK NO.</b> P1M130500	<b>TIK NO.</b>	<b>TIK NO.</b>	
	<b>REFERENCE NO.</b> ME062280	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
	<b>Surface Treatment</b> 0A					
6D22 6 Cyl.	Ø 130 -26	1-3.3DK 1-3.0 1-6.0	Ø 50 TL 105 R50		TL OD FT FD	<b>TIK NO.</b> LKFF1M130600 LKFF1M13060T
	CD 83.1 TL 158					
	<b>TIK NO.</b> 1M130600 1M13060T	<b>TIK NO.</b> R1M130300	<b>TIK NO.</b> P1M130600	<b>TIK NO.</b> B1M125100	<b>TIK NO.</b> LNFF1M130300	
	<b>REFERENCE NO.</b> ME052902	<b>REFERENCE NO.</b> 30917-20010 ME052124 ME052787		<b>REFERENCE NO.</b> 30319-00600 30319-00690 ME052158 ME052159	<b>REFERENCE NO.</b> ME051217 ME051500 ME051501 ME051502	
	<b>Surface Treatment</b> 0A					
8DC2M 8 Cyl.	Ø 130 -11.5	1-4.0K 1-3.0 1-6.0	Ø 45 TL 108 R45		TL OD FT FD	<b>TIK NO.</b> LKFF1M130700 LKFF1M13070T
	CD 80.3 TL 145					
	<b>TIK NO.</b> 1M130700 1M13070T	<b>TIK NO.</b> R1M130200	<b>TIK NO.</b> P1M130700	<b>TIK NO.</b> B1M130200	<b>TIK NO.</b> LNFF1M130200	
	<b>REFERENCE NO.</b> 31217-77101 13217-77101	<b>REFERENCE NO.</b> 31217-02010 ME062109 ME062117		<b>REFERENCE NO.</b> 31219-70600	<b>REFERENCE NO.</b> 31207-43401 31207-43402 31207-72503 31207-72603	
	<b>Surface Treatment</b> 0A					

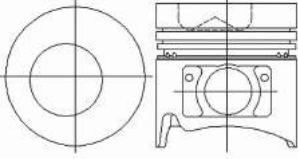
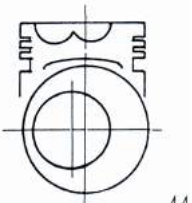
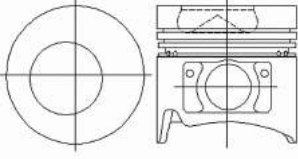
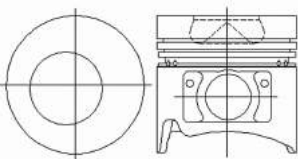
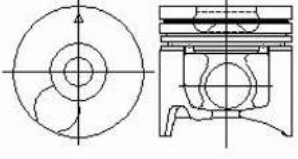


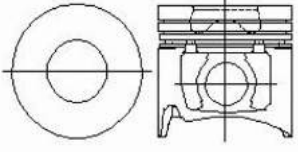
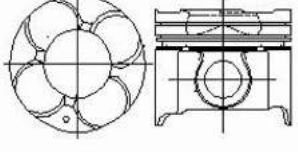
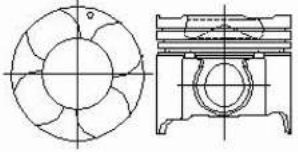
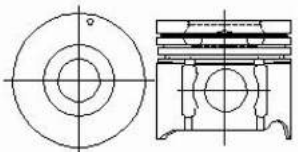
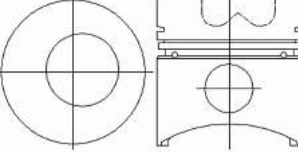
ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER		LINER KIT SET
6D22-3AT 6 Cyl. 	Ø 130 -23.8	1-3.3DK 1-3.0 1-4.0	Ø 50 TL 106 R50		TL		TIK NO. LKFF1M130800 LKFF1M13080L LKFF1M13080T LKFF1M13080H
	CD 83.2 TL 158.2				OD		
	FT				FD		
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.		
	1M130800 1M13080L 1M13080T 1M13080H	R1M130800	P1M130800	B1M125100	LNFF1M130300		
REFERENCE NO. ME052792	REFERENCE NO. ME052889 ME052893 ME151190		REFERENCE NO. 30319-00600 30319-00690 ME052158 ME052159	REFERENCE NO. ME051217 ME051500 ME051501 ME051502			
Surface Treatment 0A							
6D24T 6 Cyl. 	Ø 130 -26	1-3.3DK 1-3.0 1-4.0	Ø 50 TL 105 R50		TL		TIK NO.
	CD 78.3 TL 153.2				OD		
	FT				FD		
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.		
	1M130900 1M13090L 1M13090T 1M13090H	R1M130900	P1M130900				
REFERENCE NO. ME151409 ME151413 ME151414 ME151415	REFERENCE NO. ME052889 ME052893 ME151190		REFERENCE NO. ME151450	REFERENCE NO. ME051217 ME051500 ME051501 ME051502			
Surface Treatment 0A							
6D20 6 Cyl. 	Ø 125 -23.4	1-3.3DK 1-3.0 1-6.0	Ø 50 TL 101 R50		TL		TIK NO. LKFF1M125100 LKFF1M12510T
	CD 83 TL 155.5				OD		
	FT				FD		
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.		
	1M125100 1M12510T	R1M125100	P1M125100	B1M125100	LNFF1M125100		
REFERENCE NO. 30917-10103 30917-10101	REFERENCE NO. ME052145		REFERENCE NO. 30319-00600 30319-00690 ME052158 ME052159	REFERENCE NO. 30907-10500 ME051157 ME051553 ME051554			
Surface Treatment 0A							
4M51 4 Cyl. 	Ø 118 -23.3	1-3.0 1-2.0 1-3.0	Ø 34 TL 84 R34		TL	190.0	TIK NO.
	CD 59.2 TL 99.2				OD	122.0	
	FT				FD	5.0 127.0	
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.		
	1M118010 1M11801T 1M11801A	R1M118010	P1M118010	B1M100100	LNSN1M118010		
REFERENCE NO. ME995113 ME995114 ME995115	REFERENCE NO.		REFERENCE NO. ME012203 ME012249 ME012255 ME012257	REFERENCE NO.			
Surface Treatment 0A							
6D16-3AT 6 Cyl. 	Ø 118	1-2.806DK 1-2.5 1-4.0	Ø 38 TL 93 R38		TL		TIK NO.
	CD 71.1 TL 116.1				OD		
	FT				FD		
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.		
	1M11802H	R1M11802H		B1M11802H			
REFERENCE NO. ME072570	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.			
Surface Treatment 0A							



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER		LINER KIT SET
6M60 6 Cyl. 	Ø 118	1-2.806DK 1-2.5 1-4.0	Ø 42 TL 93 SP42R		TL		TIK NO.
	CD 71.2 TL 116.1				OD		
					FT		
					FD		
<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>		
1M11803H	R1M11803H			B1M11803H			
<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		
ME131943							
<b>Surface Treatment</b>							
0A							
6D17T 6 Cyl. 	Ø 118	1-3.0 1-2.5 1-4.0	Ø 38 TL 93 R38		TL		TIK NO.
	CD 66.2 TL 111.2				OD		
					FT		
					FD		
<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>		
1M118040 1M11804H	R1M118040			B1M118040			
<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		
ME072548							
<b>Surface Treatment</b>							
0A							
6M61-I 6 Cyl. 	Ø 118	1-3.0 1-2.0 1-4.0	Ø 38 TL 93 R38		TL		TIK NO.
	CD 66.3 TL 111.3				OD		
					FT		
					FD		
<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>		
1M118050 1M11805H	R1M118050			B1M118050			
<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		
ME131937							
<b>Surface Treatment</b>							
0T							
6D16 6 Cyl. 	Ø 118 -22	1-3.0 1-2.5 1-4.0	Ø 38 TL 92 R38		TL		TIK NO. LKPF1M118100 LKPF1M11810T
	CD 71 TL 116.1				OD		
					FT		
					FD		
<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>		
1M118100 1M11810T	R1M118100	P1M118100		B1M113400	LNPFI1M118100		
<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		
ME072000	ME999540 ME999955			ME072128	ME071224 ME071225 ME071226 ME071227		
<b>Surface Treatment</b>							
0A							
6D16-II 6 Cyl. 	Ø 118	1-2.8DK 1-2.5 1-4.0	Ø 42 TL 92 R42		TL		TIK NO.
	CD 71 TL 116.1				OD		
					FT		
					FD		
<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>		
1M11811T	R1M11811T			B1M11811T			
<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		
ME300199							
<b>Surface Treatment</b>							
1S							



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
6D16T 6 Cyl. 	Ø 118 -22	1-3.1 1-2.5 1-4.0	Ø 38 TL 92 R38		TL OD FT FD	<b>TIK NO.</b> LKPF1M118200 LKPF1M11820T
	CD 71.1 TL 116.1					
	<b>TIK NO.</b> 1M118200 1M11820T 1M11840T	<b>TIK NO.</b> R1M118100	<b>TIK NO.</b> P1M118200	<b>TIK NO.</b> B1M118200	<b>TIK NO.</b> LNPF1M118100	
	<b>REFERENCE NO.</b> ME072062	<b>REFERENCE NO.</b> ME999540 ME999955		<b>REFERENCE NO.</b> ME035380 ME035381 ME072126	<b>REFERENCE NO.</b> ME071224 ME071225 ME071226 ME071227	
	<b>Surface Treatment</b> 0A					
6D16C 6 Cyl. 	Ø 118 -23	1-2.806DK 1-2.5 1-4.0	Ø 38 TL 92 R38		TL OD FT FD	<b>TIK NO.</b> LKPF1M118300 LKPF1M11830T
	CD 71.1 TL 116.1					
	<b>TIK NO.</b> 1M118300 1M11830T	<b>TIK NO.</b> R1M118300	<b>TIK NO.</b> P1M118300	<b>TIK NO.</b> B1M113400	<b>TIK NO.</b> LNPF1M118300	
	<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> 0A					
6D17 6 Cyl. 	Ø 118 -7.7	1-3.0 1-2.5 1-4.0	Ø 38 TL 93 R38		TL 209.0 OD 122.0 FT 8.0 FD 128.0	<b>TIK NO.</b> LKPF1M118500 LKPF1M11850T
	CD 66.1 TL 111.1					
	<b>TIK NO.</b> 1M118500 1M11850T	<b>TIK NO.</b> R1M118100	<b>TIK NO.</b> P1M118500	<b>TIK NO.</b> B1M113400	<b>TIK NO.</b> LNPF1M118500	
	<b>REFERENCE NO.</b> ME072394 ME072576	<b>REFERENCE NO.</b> ME999540 ME999955		<b>REFERENCE NO.</b> ME072128	<b>REFERENCE NO.</b> ME071125 ME071537 ME071538 ME071543	
	<b>Surface Treatment</b> 0A					
6D16T-I 6 Cyl. 	Ø 118 -22.5	1-2.806DK 1-2.5 1-4.0	Ø 38 TL 93 R38		TL OD FT FD	<b>TIK NO.</b>
	CD 71.1 TL 116.1					
	<b>TIK NO.</b> 1M118600 1M11860H	<b>TIK NO.</b> R1M118600	<b>TIK NO.</b> P1M118600	<b>TIK NO.</b>	<b>TIK NO.</b>	
	<b>REFERENCE NO.</b> ME072549	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
	<b>Surface Treatment</b> 0A					
6M60T 6 Cyl. 	Ø 118	1-3DK 1-2.5 1-4.0	Ø 42 TL 93 R42		TL 209.0 OD 122.0 FT 8.0 FD 127.9	<b>TIK NO.</b> LKMI611805FB
	CD 71.1 TL 116					
	<b>TIK NO.</b> 1M118700 1M11870H 1M11870L 1M11870T	<b>TIK NO.</b> PRMI611802D	<b>TIK NO.</b>	<b>TIK NO.</b> PBMi611801D	<b>TIK NO.</b> CLMI611803F	
	<b>REFERENCE NO.</b> ME133275	<b>REFERENCE NO.</b> ME995563 ME996591 ME997467 ME997999		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b> ME071125 ME071537 ME071538 ME071543	
	<b>Surface Treatment</b> 0G					

ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
6M61 6 Cyl.  Surface Treatment 0A	$\varnothing$ 118 CD 66.1 TL 111.1	1-3.0 1-2.0 1-4.0	$\varnothing$ 38 TL 93 R38		TL 209.0 OD 122.0 FT 8.0 FD 127.9	TIK NO. LKMI61180DFB
	TIK NO. 1M11880T	TIK NO. PRMI611803D	TIK NO.	TIK NO. PBM1611003D	TIK NO. CLMI611803F	
	REFERENCE NO. ME133179	REFERENCE NO. ME995562 ME995568	REFERENCE NO.	REFERENCE NO. ME072128	REFERENCE NO. ME071125 ME071537 ME071538 ME071543	
4M51T 4 Cyl.  Surface Treatment 0A	$\varnothing$ 118 CD 59.1 TL 99.1	1-3.0 1-2.0 1-4.0	$\varnothing$ 34 TL 84 R34		TL OD FT FD	TIK NO.
	TIK NO. 1M118900 1M11890H	TIK NO. R1M118900	TIK NO.	TIK NO. B1M118900	TIK NO.	
	REFERENCE NO. ME241686	REFERENCE NO.	REFERENCE NO.	REFERENCE NO.	REFERENCE NO.	
4M50T 4 Cyl.  Surface Treatment 0A	$\varnothing$ 114 CD 59.1 TL 99.1	1-3.0DK 1-2.0 1-4.0	$\varnothing$ 36 TL 88 R36		TL 199.0 OD 118.0 FT 6.0 FD 123.8	TIK NO. LKMI411401FB
	TIK NO. 1M114010 1M11401H 1M11401L 1M11401T	TIK NO. PRMI411401D	TIK NO.	TIK NO. PBM1411401D	TIK NO. CLMI411401F	
	REFERENCE NO. ME241693 ME224532 ME224533 ME226782	REFERENCE NO. ME993913	REFERENCE NO.	REFERENCE NO. ME221709	REFERENCE NO.	
4M50 4 Cyl.  Surface Treatment 0T	$\varnothing$ 114 -21 CD 59.1 TL 99.1	1-3.0DK 1-2.0 1-4.0	$\varnothing$ 38 TL 93 R38		TL OD FT FD	TIK NO.
	TIK NO. 1M114020 1M11402H 1M11402L 1M11402T	TIK NO. R1M11402H	TIK NO.	TIK NO. B1M11402H	TIK NO.	
	REFERENCE NO. MD224532	REFERENCE NO.	REFERENCE NO.	REFERENCE NO.	REFERENCE NO.	
6D15 6 Cyl.  Surface Treatment 0A	$\varnothing$ 113 -22 CD 70.8 TL 115.8	1-3.0K 1-2.5 1-5.0	$\varnothing$ 38 TL 90 R38		TL OD FT FD	TIK NO. LKFF1M113100 LKFF1M11310T
	TIK NO. 1M113100 1M11310T	TIK NO. R1M113100	TIK NO.	TIK NO. P1M113100	TIK NO. B1M105100 LNFF1M113100	
	REFERENCE NO. ME032480	REFERENCE NO. ME032403 ME072306	REFERENCE NO.	REFERENCE NO. ME032014 ME032015 ME033943	REFERENCE NO. ME031654 ME031656 ME071041 ME071063	



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
6D15T 6 Cyl. 	Ø 113 -23 CD 71 TL 116.2	1-3.0K 1-2.5 1-5.0	Ø 38 TL 90 R38		TL OD FT FD	<b>TIK NO.</b> LKFF1M113200 LKFF1M11320T
	<b>TIK NO.</b> 1M113200 1M11320T	<b>TIK NO.</b> R1M113100	<b>TIK NO.</b> P1M113200	<b>TIK NO.</b> B1M105100	<b>TIK NO.</b> LNFF1M113200	
	<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> 0A					
6D15A 6 Cyl. 	Ø 113 -21.2 CD 71.2 TL 116.2	1-3.0K 1-2.5 1-5.0	Ø 38 TL 90 SP42		TL OD FT FD	<b>TIK NO.</b> LKFF1M113300 LKFF1M11330T
	<b>TIK NO.</b> 1M113300 1M11330T	<b>TIK NO.</b> R1M113100	<b>TIK NO.</b> P1M113300	<b>TIK NO.</b> B1M105100	<b>TIK NO.</b> LNFF1M113100	
	<b>REFERENCE NO.</b> ME033934 ME072033 ME072035	<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> 0A					
6D15-3AT 6 Cyl. 	Ø 113 -21.4 CD 71.1 TL 116.1	1-2.8DK 1-2.5 1-4.0	Ø 38 TL 92		TL OD FT FD	<b>TIK NO.</b> LKPF1M113400
	<b>TIK NO.</b> 1M113400	<b>TIK NO.</b> R1M113400	<b>TIK NO.</b> P1M113400	<b>TIK NO.</b> B1M113400	<b>TIK NO.</b> LNPF1M113400	
	<b>REFERENCE NO.</b> ME072055	<b>REFERENCE NO.</b> ME997456 ME997466 ME999929 ME999954		<b>REFERENCE NO.</b> ME072128	<b>REFERENCE NO.</b> ME047574 ME071086/7/8/9 ME071090/1/2 ME071145	
	<b>Surface Treatment</b> 0A					
6DB-NEW 6 Cyl. 	Ø 110 -2.7 CD 77.5 TL 152.5	1-3.5 2-2.5 1-5.0	Ø 40 TL 95 R40		TL 209.0 OD 122.0 FT 8.0 FD 128.0	<b>TIK NO.</b> LKFF1M1101A0 LKFF1M1101AT
	<b>TIK NO.</b> 1M1101A0 1M1101AT	<b>TIK NO.</b> R1M1101A0	<b>TIK NO.</b> P1M1101A0	<b>TIK NO.</b> B1M1101A0	<b>TIK NO.</b> LNFF1M1101A0	
	<b>REFERENCE NO.</b> 30017-82101 30017-90100	<b>REFERENCE NO.</b> 30017-71002 30017-71003 30017-73002 30017-75002		<b>REFERENCE NO.</b> 30019-20601	<b>REFERENCE NO.</b> 30007-62200 ME040040	
	<b>Surface Treatment</b> 0A					
6DB-OLD 6 Cyl. 	Ø 110 -2.7 CD 77.5 TL 139.5	1-3.5 2-2.5 1-5.0	Ø 40 TL 95 R40		TL OD FT FD	<b>TIK NO.</b>
	<b>TIK NO.</b> 1M1101B0 1M1101BT	<b>TIK NO.</b> R1M1101B0	<b>TIK NO.</b> P1M1101B0	<b>TIK NO.</b>	<b>TIK NO.</b>	
	<b>REFERENCE NO.</b> 30017-70100	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
	<b>Surface Treatment</b> 0A					



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
6D14 6 Cyl.	Ø 110 -21.1	1-3.0K 1-2.5 1-5.0	Ø 38 TL 90 R38		TL OD FT FD	<b>TIK NO.</b> LKFF1M110200 LKFF1M11020T
	CD 71 TL 116					
	<b>TIK NO.</b> 1M110200 1M11020T	<b>TIK NO.</b> R1M110200	<b>TIK NO.</b> P1M110200	<b>TIK NO.</b> B1M105100	<b>TIK NO.</b> LNFF1M110200	
	<b>REFERENCE NO.</b> ME032165 ME072724 ME072022	<b>REFERENCE NO.</b> ME032071 ME032260 ME032404 ME032458		<b>REFERENCE NO.</b> ME032014 ME032015 ME033943	<b>REFERENCE NO.</b> ME031453 ME031463 ME031508 ME031510	
	<b>Surface Treatment</b> 0A					
DB31 6 Cyl.	Ø 110 -14.8	1-5.0DK 1-4.2 1-4.0 2-5.0	Ø 40 TL 95 R40		TL OD FT FD	<b>TIK NO.</b>
	CD 90.2 TL 160					
	<b>TIK NO.</b> 1M110300 1M11030T	<b>TIK NO.</b> R1M110300	<b>TIK NO.</b> P1M110300	<b>TIK NO.</b>	<b>TIK NO.</b>	
	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
	<b>Surface Treatment</b> 0A					
6D14T 6 Cyl.	Ø 110 -20.5	1-3.0K 1-2.5 1-5.0	Ø 38 TL 90 R38		TL OD FT FD	<b>TIK NO.</b> LKFF1M110400 LKFF1M11040T
	CD 70.8 TL 115.8					
	<b>TIK NO.</b> 1M110400 1M11040T	<b>TIK NO.</b> R1M110200	<b>TIK NO.</b> P1M110400	<b>TIK NO.</b> B1M105100	<b>TIK NO.</b> LNFF1M110200	
	<b>REFERENCE NO.</b> ME032744 ME032743 ME032744	<b>REFERENCE NO.</b> ME032071 ME032260 ME032404 ME032458		<b>REFERENCE NO.</b> ME032014 ME032015 ME033943	<b>REFERENCE NO.</b> ME031453 ME031463 ME031508 ME031510	
	<b>Surface Treatment</b> 0A					
6D14-1A 6 Cyl.	Ø 110 -21	1-3.0K 1-2.5 1-5.0	Ø 38 TL 90 R38		TL OD FT FD	<b>TIK NO.</b> LKFF1M110500 LKFF1M11050T
	CD 71.1 TL 116.2					
	<b>TIK NO.</b> 1M110500 1M11050T	<b>TIK NO.</b> R1M110200	<b>TIK NO.</b> P1M110500	<b>TIK NO.</b> B1M105100	<b>TIK NO.</b> LNFF1M110200	
	<b>REFERENCE NO.</b> ME032656 ME032654 ME033916	<b>REFERENCE NO.</b> ME032071 ME032260 ME032404 ME032458		<b>REFERENCE NO.</b> ME032014 ME032015 ME033943	<b>REFERENCE NO.</b> ME031453 ME031463 ME031508 ME031510	
	<b>Surface Treatment</b> 0A					
4D35 4 Cyl.	Ø 110 -21.7	1-3.0 1-2.5 1-4.0	Ø 36 TL 88.5 R36		TL 205.0 OD 114.0 FT 5.0 FD 119.0	<b>TIK NO.</b> LKSN1M110700 LKSN1M11070L LKSN1M11070T LKSN1M11070H
	CD 59.7 TL 109.7					
	<b>TIK NO.</b> 1M110700 1M11070L 1M11070T 1M11070H	<b>TIK NO.</b> R1M110700	<b>TIK NO.</b> P1M110700	<b>TIK NO.</b>	<b>TIK NO.</b> LNSN1M110700	
	<b>REFERENCE NO.</b> ME018825	<b>REFERENCE NO.</b> ME995214		<b>REFERENCE NO.</b> ME013075	<b>REFERENCE NO.</b> ME013678	
	<b>Surface Treatment</b> 0A					



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
6D14/A 6 Cyl.	Ø 110 -21	1-3.05K 1-2.5 1-5.0	Ø 38 TL 90 R38		TL OD FT FD	<b>TIK NO.</b> LKFF1M110800 LKFF1M11080T
	CD 70.8 TL 115.8					
	<b>TIK NO.</b> 1M110800 1M11080T	<b>TIK NO.</b> R1M110200	<b>TIK NO.</b> P1M110800	<b>TIK NO.</b> B1M105100	<b>TIK NO.</b> LNFF1M110200	
	<b>REFERENCE NO.</b> ME032216 ME033298 ME032619 ME032621	<b>REFERENCE NO.</b> ME032071 ME032260 ME032404 ME032458		<b>REFERENCE NO.</b> ME032014 ME032015 ME033943	<b>REFERENCE NO.</b> ME031453 ME031463 ME031508 ME031510	
	<b>Surface Treatment</b> 00					
4D33B 4 Cyl.	Ø 108 -20.8	1-3.0 1-2.0 1-4.0	Ø 34 TL 84 R34		TL OD FT FD	<b>TIK NO.</b>
	CD 62.2 TL 112.2					
	<b>TIK NO.</b> 1M108010 1M10801T	<b>TIK NO.</b> R1M108010	<b>TIK NO.</b> P1M108010	<b>TIK NO.</b>	<b>TIK NO.</b>	
	<b>REFERENCE NO.</b> ME014287 ME013487	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
	<b>Surface Treatment</b> 0A					
4D33 4 Cyl.	Ø 108 -21	1-3.0 1-2.0 1-4.0	Ø 34 TL 84 R34		TL 205.0 OD 112.0 FT 5.0 FD 117.0	<b>TIK NO.</b> LKSN1M108100 LKSN1M10810T
	CD 62.2 TL 112.2					
	<b>TIK NO.</b> 1M108100 1M10810T	<b>TIK NO.</b> R1M108100	<b>TIK NO.</b> P1M108100	<b>TIK NO.</b> B1M104100	<b>TIK NO.</b> LNSN1M108100	
	<b>REFERENCE NO.</b> ME013312 ME012897	<b>REFERENCE NO.</b> ME996378 ME999871		<b>REFERENCE NO.</b> ME012234	<b>REFERENCE NO.</b> ME013333	
	<b>Surface Treatment</b> 0A					
6D11 6 Cyl.	Ø 105 -10	1-3.0K 1-2.0 1-5.0	Ø 38 TL 90 R38		TL OD FT FD	<b>TIK NO.</b> LKFF1M105100 LKFF1M10510T
	CD 70.7 TL 130.6					
	<b>TIK NO.</b> 1M105100 1M10510T	<b>TIK NO.</b> R1M105100	<b>TIK NO.</b> P1M105100	<b>TIK NO.</b> B1M105100	<b>TIK NO.</b> LNFF1M105100	
	<b>REFERENCE NO.</b> ME032301 ME032300 ME032194	<b>REFERENCE NO.</b> ME032190 ME032326		<b>REFERENCE NO.</b> ME032014 ME032015 ME033943	<b>REFERENCE NO.</b> ME031505	
	<b>Surface Treatment</b> 0A					
4D32/C 4 Cyl.	Ø 104	1-2.8DK 1-2.0 1-4.0	Ø 34 TL 83.5 R34		TL OD FT FD	<b>TIK NO.</b>
	CD 60.7 TL 110.7					
	<b>TIK NO.</b> 1M104020 1M10402T	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	<b>REFERENCE NO.</b> ME018274	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
	<b>Surface Treatment</b> 0A					



ENGINE TYPE	PISTON		PISTON RING		PISTON PIN		PIN BUSHING		LINER		LINER KIT SET
4D34T4 4 Cyl. 	Ø	104	1-2.806DK		Ø	36			TL		TIK NO.
	CD	62.15	1-2.0		TL	88			OD		
	TL	112.15	1-4.0			R36			FT		
									FD		
	<b>TIK NO.</b>		<b>TIK NO.</b>		<b>TIK NO.</b>		<b>TIK NO.</b>		<b>TIK NO.</b>		
	1M10403H		R1M10403H				B1M10403H				
	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		
	ME017006										
<b>Surface Treatment</b>											
0A											
4D34 4 Cyl. 	Ø	104	1-2.8DK		Ø	34			TL	200.0	TIK NO.
	CD	62.1	1-2.0		TL	84			OD	108.0	
	TL	112.1	1-4.0			R34			FT	4.0	
									FD	113.0	
	<b>TIK NO.</b>		<b>TIK NO.</b>		<b>TIK NO.</b>		<b>TIK NO.</b>		<b>TIK NO.</b>		
	1M104100 1M10410T 1M104400		R1M104100		P1M104100		B1M104100		LNSN1M104100		
	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		
	ME012928		ME996566 ME997240				ME012234		ME013366		
<b>Surface Treatment</b>											
0A											
4D34T 4 Cyl. 	Ø	104	1-3.0DK		Ø	36			TL	200.0	TIK NO.
	CD	62	1-2.0		TL	86			OD	108.0	
	TL	112	1-4.0			R36			FT	4.0	
									FD	113.0	
	<b>TIK NO.</b>		<b>TIK NO.</b>		<b>TIK NO.</b>		<b>TIK NO.</b>		<b>TIK NO.</b>		
	1M104200 1M10420T		R1M104100		P1M104200		B1M104200		LNSN1M104100		
	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		
	ME013325		ME996566 ME997240				ME013075		ME013366		
<b>Surface Treatment</b>											
0A											
4D32 4 Cyl. 	Ø	104	1-3.0K		Ø	34			TL	197.0	TIK NO.
	CD	60.8	1-2.0		TL	84			OD	108.0	
	TL	110.8	1-4.0			R34			FT	4.0	
									FD	113.0	
	<b>TIK NO.</b>		<b>TIK NO.</b>		<b>TIK NO.</b>		<b>TIK NO.</b>		<b>TIK NO.</b>		
	1M104300 1M10430T		R1M104300		P1M104300		B1M100100		LNSN1M104300		
	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		
	ME012174		ME997318 ME999243 ME999641				ME012203 ME012249 ME012255 ME012257		ME012900		
<b>Surface Treatment</b>											
0A											
4D32 NEW 4 Cyl. 	Ø	104	1-2.8DK		Ø	34			TL	197.0	TIK NO.
	CD	62.3	1-2.0		TL	84			OD	108.0	
	TL	112.3	1-4.0			R34			FT	4.0	
									FD	113.0	
	<b>TIK NO.</b>		<b>TIK NO.</b>		<b>TIK NO.</b>		<b>TIK NO.</b>		<b>TIK NO.</b>		
	1M104500 1M10450T		R1M104100		P1M104500		B1M104100		LNSN1M104300		
	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		
	ME018277		ME996566 ME997240				ME012234		ME012900		
<b>Surface Treatment</b>											
0A											



ENGINE TYPE	PISTON		PISTON RING	PISTON PIN		PIN BUSHING		LINER		LINER KIT SET
6D34 6 Cyl.	Ø	104	1-2.8DK	Ø	36			TL	200.0	TIK NO. LKSN1M104600 LKSN1M10460T
		-20.6	1-2.0	TL	88			OD	108.0	
	CD	62.2	1-4.0		R36			FT	4.0	
	TL	112.2						FD	113.0	
	TIK NO.		TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
1M104600 1M10460T		R1M104600	P1M104600	B1M104600	LNSN1M104600					
REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	REFERENCE NO.	REFERENCE NO.	REFERENCE NO.	REFERENCE NO.	REFERENCE NO.	REFERENCE NO.	
ME014160		ME996442			ME012900 ME013366					
Surface Treatment										
0A										
4D34T/A 4 Cyl.	Ø	104	1-2.806DK	Ø	36			TL	200.0	TIK NO. LKSN1M104700 LKSN1M10470L LKSN1M10470T LKSN1M10470H
		-11.6	1-2.0	TL	88			OD	108.0	
	CD	62.2	1-4.0		R36			FT	4.0	
	TL	112.2						FD	113.0	
	TIK NO.		TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
1M104700 1M10470L 1M10470T 1M10470H		R1M104100	P1M104700	B1M104200	LNSN1M104100					
REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	REFERENCE NO.	REFERENCE NO.	REFERENCE NO.	REFERENCE NO.	REFERENCE NO.	REFERENCE NO.	
ME220470 ME011143		ME996566 ME997240		ME013075	ME013366					
Surface Treatment										
0A										
4D34/B 4 Cyl.	Ø	104	1-3.2DK	Ø	34			TL		TIK NO.
		-20.6	1-2.0	TL	84			OD		
	CD	62.2	1-4.0		R34			FT		
	TL	111.9						FD		
	TIK NO.		TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
1M104800 1M10480T		R1M104800	P1M104800							
REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	REFERENCE NO.	REFERENCE NO.	REFERENCE NO.	REFERENCE NO.	REFERENCE NO.	REFERENCE NO.	
Surface Treatment										
0A										
4D36 4 Cyl.	Ø	104	1-2.8DK	Ø	34			TL	197.0	TIK NO. LKSN1M104900 LKSN1M10490T
		-4.6	1-2.0	TL	84			OD	108.0	
	CD	60.6	1-4.0		R34			FT	4.0	
	TL	110.6						FD	113.0	
	TIK NO.		TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
1M104900 1M10490T		R1M104100	P1M104900	B1M104200	LNSN1M104300					
REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	REFERENCE NO.	REFERENCE NO.	REFERENCE NO.	REFERENCE NO.	REFERENCE NO.	REFERENCE NO.	
ME018283		ME996566 ME997240		ME013075	ME012900					
Surface Treatment										
0A										
S6KT 6 Cyl.	Ø	102	1-3.2K	Ø	34			TL		TIK NO. LKSN1M102010 LKSN1M10201T
		-17.5	1-2.1K	TL	84			OD		
	CD	57.7	1-4.0		R34			FT		
	TL	97.6						FD		
	TIK NO.		TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
1M102010 1M10201T		R1M102010	P1M102010	B1M102010	LNSN1M102010					
REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	REFERENCE NO.	REFERENCE NO.	REFERENCE NO.	REFERENCE NO.	REFERENCE NO.	REFERENCE NO.	
34317-21100		34317-19010		34319-10500	34307-00500 34307-00501					
Surface Treatment										
0A										



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
4D31 4 Cyl. 	Ø 100 -18 CD 60.7 TL 110.7	1-3.0K 1-2.0 1-5.0	Ø 34 TL 84 R34		TL 191.5 OD 104.0 FT 5.0 FD 109.0	<b>TIK NO.</b> LKSN1M100100 LKSN1M10010T
	<b>TIK NO.</b> 1M100100 1M10010T	<b>TIK NO.</b> R1M100100	<b>TIK NO.</b> P1M100100	<b>TIK NO.</b> B1M100100	<b>TIK NO.</b> LNSN1M100100	
	<b>REFERENCE NO.</b> ME012131 ME012145	<b>REFERENCE NO.</b> ME012010 ME012070		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b> ME011523 ME011604	
	<b>Surface Treatment</b> 0A					
4D30A 4 Cyl. 	Ø 100 -3 CD 60.5 TL 110.5	1-3.0K 1-2.0 1-5.0	Ø 34 TL 84 R34		TL 197.0 OD 104.0 FT 5.0 FD 109.0	<b>TIK NO.</b> LKSN1M1002B0 LKSN1M1002BT
	<b>TIK NO.</b> 1M1002B0 1M1002BT	<b>TIK NO.</b> R1M100100	<b>TIK NO.</b> P1M1002B0	<b>TIK NO.</b> B1M100100	<b>TIK NO.</b> LNSN1M1002B0	
	<b>REFERENCE NO.</b> ME012065 ME012115 ME012051	<b>REFERENCE NO.</b> ME012010 ME012070		<b>REFERENCE NO.</b> ME012203 ME012249 ME012255 ME012257	<b>REFERENCE NO.</b> ME011513	
	<b>Surface Treatment</b> 0A					
4D30 4 Cyl. 	Ø 100 -3 CD 60.5 TL 110.5	1-3.0K 1-2.0 1-5.0	Ø 34 TL 84 R34		TL 197.0 OD 104.0 FT 5.0 FD 109.0	<b>TIK NO.</b> LKSN1M1002C0 LKSN1M1002CT
	<b>TIK NO.</b> 1M1002C0 1M1002CT	<b>TIK NO.</b> R1M100100	<b>TIK NO.</b> P1M1002C0	<b>TIK NO.</b> B1M100100	<b>TIK NO.</b> LNSN1M1002B0	
	<b>REFERENCE NO.</b> ME012100 ME012051	<b>REFERENCE NO.</b> ME012010 ME012070		<b>REFERENCE NO.</b> ME012203 ME012249 ME012255 ME012257	<b>REFERENCE NO.</b> ME011513	
	<b>Surface Treatment</b> 0A					
6D31T 6 Cyl. 	Ø 100 -17.3 CD 60.7 TL 110.5	1-3.0K 1-2.0 1-4.0	Ø 34 TL 83 R34		TL 191.0 OD 104.0 FT 5.0 FD 109.0	<b>TIK NO.</b> LKSN1M100400 LKSN1M10040T
	<b>TIK NO.</b> 1M100400 1M10040T	<b>TIK NO.</b> R1M100400	<b>TIK NO.</b> P1M100400	<b>TIK NO.</b> B1M100400	<b>TIK NO.</b> LNSN1M100400	
	<b>REFERENCE NO.</b> ME012858	<b>REFERENCE NO.</b> ME997458 ME999836		<b>REFERENCE NO.</b> ME012257	<b>REFERENCE NO.</b> ME011626	
	<b>Surface Treatment</b> 0A					
4M41T 4 Cyl. 	Ø 98.5 -20.4 CD 47 TL 87	1-2.3DK 1-1.5 1-3.0	Ø 32 TL 80 R32		TL 170.5 OD 102.5 FT 4.0 FD 105.5	<b>TIK NO.</b> LKSN1M985100 LKSN1M98510L LKSN1M98510T LKSN1M98510H
	<b>TIK NO.</b> 1M985100 1M98510L 1M98510T 1M98510H	<b>TIK NO.</b> R1M985100	<b>TIK NO.</b> P1M985100	<b>TIK NO.</b> B1M950600	<b>TIK NO.</b> LNSN1M985100	
	<b>REFERENCE NO.</b> ME191470 ME191469	<b>REFERENCE NO.</b> ME203533		<b>REFERENCE NO.</b> ME203868	<b>REFERENCE NO.</b>	
	<b>Surface Treatment</b> 0J					

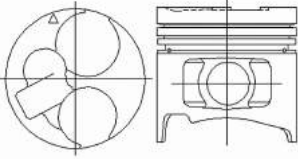
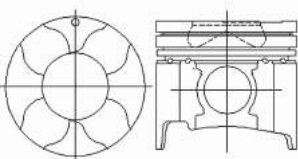
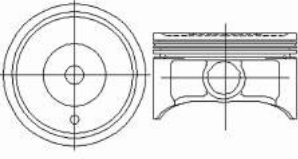
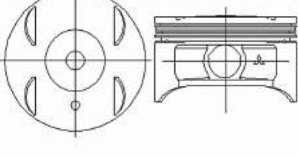
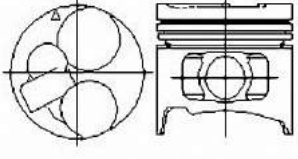


ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
4M41 4 Cyl.	Ø 98.5	1-2.3K	Ø 32		TL	TIK NO.
		1-1.5	TL 80		OD	
	CD 47	1-3.0	R32		FT	
	TL 87				FD	
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1M985200 1M98520T 1M98520H	R1M985200		B1M985200		
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
	1110B327					
Surface Treatment						
0M						
6DS7 6 Cyl.	Ø 98	1-3.0K	Ø 32		TL	TIK NO.
		1-2.0	TL 82		OD	
	CD 60.7	1-5.0	R32		FT	
	TL 105.4				FD	
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1M980100 1M98010T	R1M980100	P1M980100	B1M980100	LNFF1M980100	LKFF1M980100 LKFF1M98010T
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
	ME023274	ME021861 ME023333 ME024409		ME020448 ME020449	ME029081 ME029187	
Surface Treatment						
0A						
6DS5 6 Cyl.	Ø 98	1-3.0	Ø 32		TL	TIK NO.
		2-2.0	TL 82		OD	
	CD 60.3	1-5.0	R32		FT	
	TL 105.5				FD	
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1M980200	R1M980200	P1M980200			
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
	ME023272/02					
Surface Treatment						
0A						
S4E2 4 Cyl.	Ø 98	1-3.0K	Ø 28		TL	TIK NO.
		1-2.0	TL 77		OD	
	CD 51.6	1-5.0	R28		FT	
	TL 91.1				FD	
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1M980300 1M98030T	R1M980300	P1M980300	B1M980300	LNSN1M980300	LKSN1M980300 LKSN1M98030T
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
	34417-54100	34417-09012			34407-00500 34407-05400	
Surface Treatment						
0A						
S4E3 4 Cyl.	Ø 98	1-3.0K	Ø 32		TL	TIK NO.
		1-2.0	TL 78		OD	
	CD 57.8	1-5.0	R32		FT	
	TL 96.5				FD	
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1M980400 1M98040T	R1M980400	P1M980400			
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
Surface Treatment						
00						



ENGINE TYPE	PISTON		PISTON RING	PISTON PIN		PIN BUSHING		LINER		LINER KIT SET
S4E2/A 4 Cyl.	Ø	98	1-3.1DK	Ø	28			TL		TIK NO.
			1-2.0	TL	77			OD		
	CD	51.5	1-5.0		R28			FT		
	TL	90						FD		
	<b>TIK NO.</b>		<b>TIK NO.</b>	<b>TIK NO.</b>		<b>TIK NO.</b>		<b>TIK NO.</b>		
	1M980500		R1M980500		P1M980500					
	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>			<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		
<b>Surface Treatment</b>										
0A										
6DS3 6 Cyl.	Ø	95	1-3.0K	Ø	32			TL		TIK NO.
			1-2.0	TL	82			OD		
	CD	60.8	1-4.5		R32			FT		
	TL	105.4						FD		
	<b>TIK NO.</b>		<b>TIK NO.</b>	<b>TIK NO.</b>		<b>TIK NO.</b>		<b>TIK NO.</b>		
	1M950100		R1M950100		P1M950100					
	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>			<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		
	ME023267-02									
<b>Surface Treatment</b>										
0A										
4DR7 4 Cyl.	Ø	95	1-2.35DK	Ø	30			TL		TIK NO.
			1-2.0	TL	78			OD		
	CD	52.65	1-4.0		R30			FT		
	TL	94.65						FD		
	<b>TIK NO.</b>		<b>TIK NO.</b>	<b>TIK NO.</b>		<b>TIK NO.</b>		<b>TIK NO.</b>		
	1M950200		R1M950200		P1M950200		B1M950200		LNSN1M950200	
	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>			<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		
	ME021861		ME201522 ME202342 ME202380 ME202950			ME201016		ME997798		
<b>Surface Treatment</b>										
0A										
4DR7R 4 Cyl.	Ø	95	1-2.5K	Ø	30			TL		TIK NO.
			1-2.5	TL	78			OD		
	CD	52.6	1-4.5		R30			FT		
	TL	94.5						FD		
	<b>TIK NO.</b>		<b>TIK NO.</b>	<b>TIK NO.</b>		<b>TIK NO.</b>		<b>TIK NO.</b>		
	1M950300		R1M950300		P1M950300					
	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>			<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		
<b>Surface Treatment</b>										
0A										
4M40 4 Cyl.	Ø	95	1-2.3DK	Ø	30			TL	186.0	TIK NO.
			1-2.0	TL	78			OD	99.0	
	CD	51.67	1-4.0		R30			FT	2.5	
	TL	91.65						FD	104.6	
	<b>TIK NO.</b>		<b>TIK NO.</b>	<b>TIK NO.</b>		<b>TIK NO.</b>		<b>TIK NO.</b>		
	1M950400 1M95040T		R1M950200		P1M950400		B1M950200		LNSN1M950400	
	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>			<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		
	ME201781 ME201780 ME200681 ME200682		ME201522 ME202342 ME202380 ME202950			ME201016		MD168963 ME200685 ME999919		
<b>Surface Treatment</b>										
0G										

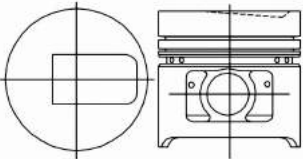
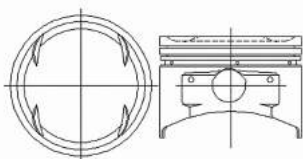
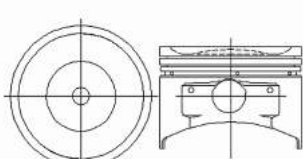
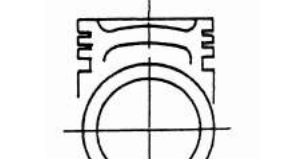
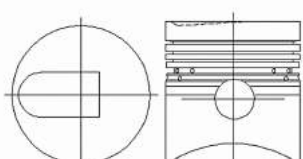


ENGINE TYPE	PISTON		PISTON RING	PISTON PIN		PIN BUSHING	LINER		LINER KIT SET
4M40 NEW 4 Cyl. 	Ø	95	1-2.3DK	Ø	30		TL	186.0	<b>TIK NO.</b> LKSN1M950500 LKSN1M95050L LKSN1M95050T LKSN1M95050H
		-3	1-2.0	TL	78		OD	99.0	
	CD	51.6	1-4.0		R30		FT	2.5	
	TL	91.7					FD	104.6	
	<b>TIK NO.</b>		<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>		
	1M950500		R1M950200		P1M950500		B1M950200	LNSN1M950400	
	1M95050L								
	1M95050T								
	1M95050H								
	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>			<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
	ME200689		ME201522			ME201016		MD168963	
			ME202342					ME200685	
			ME202380					ME999919	
			ME202950						
<b>Surface Treatment</b>									
0G									
4M42-0AT 4 Cyl. 	Ø	95	1-2.3DK	Ø	32		TL	186.0	<b>TIK NO.</b> LKSN1M950600 LKSN1M95060L LKSN1M95060T LKSN1M95060H
		-18.1	1-2.0	TL	80		OD	99.0	
	CD	47	1-3.0		R32		FT	2.5	
	TL	87					FD	104.6	
	<b>TIK NO.</b>		<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>		
	1M950600		R1M950600		P1M950600		B1M950600	LNSN1M950400	
	1M95060L								
	1M95060T								
	1M95060H								
	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>			<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
	ME190906		ME190317			ME203868		MD168963	
			ME202148					ME200685	
								ME999919	
<b>Surface Treatment</b>									
0A									
6G75 6 Cyl. 	Ø	95	2-1.2	Ø	22		TL		<b>TIK NO.</b>
		-1.5	1-2.0	TL	58		OD		
	CD	29.1			SP25		FT		
	TL	56.7					FD		
	<b>TIK NO.</b>		<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>		
	1M950700		R1M950700		P1M950700			LNSN1M950700	
	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>			<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
	MN183040		MN176859						
			MN183867						
<b>Surface Treatment</b>									
1B									
6G75S 4 Cyl. 	Ø	95	2-1.2	Ø	22		TL		<b>TIK NO.</b>
		-2.1	1-2.0	TL	58		OD		
	CD	29.1			SP25		FT		
	TL	56.6					FD		
	<b>TIK NO.</b>		<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>		
	1M950800		R1M950800		P1M950800				
	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>			<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
	1110B460								
<b>Surface Treatment</b>									
1B									
4M40T-1 4 Cyl. 	Ø	95	1-2.3DK	Ø	30		TL		<b>TIK NO.</b>
			1-2.0	TL	78		OD		
	CD	51.6	1-3.0		R30		FT		
	TL	91.6					FD		
	<b>TIK NO.</b>		<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>		
	1M950900		R1M950900			B1M950900			
	1M95090L								
	1M95090T								
	1M95090H								
	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>			<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
	ME203223								
	ME203224								
	ME203225								
<b>Surface Treatment</b>									
0G									



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
6G75/A 6 Cyl.	Ø 95	1-1.2	Ø 22		TL	TIK NO.
	CD 29.2	1-1.2	TL 58		OD	
	TL 56.6	1-2.0	SP25		FT	
					FD	
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1M951000	R1M951000		B1M951000		
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
	MN183040					
Surface Treatment						
0M						
S4E 4 Cyl.	Ø 94	1-2.5K	Ø 28		TL	TIK NO.
	CD 51.5	1-2.0	TL 77		OD	
	TL 90	1-4.5	R28		FT	
					FD	
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1M940100 1M94010T	R1M920100	P1M940100	B1M920100	LNSN1M940100	
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
	34417-04100 34417-04101	34417-11011 34417-02012		31619-00700 31619-00792	34407-00301	
Surface Treatment						
0A						
S4E6 4 Cyl.	Ø 94	1-2.5K	Ø 30		TL 185.0	TIK NO.
	CD 55	1-2.0	TL 76		OD 98.0	
	TL 90	1-4.5	R30		FT 4.0	
					FD 101.9	
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1M940200 1M94020T	R1M920100	P1M940200	B1M940200	LNSN1M940200	
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
	32A17-00100	34417-11011 34417-02012		31619-00700 31619-00792	32A07-00300	
Surface Treatment						
0A						
SD4E 4 Cyl.	Ø 94	1-2.5K	Ø 28		TL	TIK NO.
	CD 51.5	1-2.0	TL 77		OD	
	TL 98.4	1-4	R28		FT	
					FD	
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1M940300 1M94030T	R1M920100	P1M940300	B1M920100	LNSN1M940100	
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
	34417-10200 34417-20101	34417-11011 34417-02012		31619-00700 31619-00792	34407-00301	
Surface Treatment						
00						
S4E6 NEW 4 Cyl.	Ø 94	1-2.0K	Ø 30		TL	TIK NO.
	CD 59.7	1-2.0	TL 72.5		OD	
	TL 103.7	1-3.0	R30		FT	
					FD	
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1M940400	R1M940400	P1M940400			
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
Surface Treatment						
0A						



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
S4S NEW 4 Cyl. 	Ø 94 CD 55 TL 90	1-2.5K 1-2.0 1-4.0	Ø 30 TL 76 R30		TL OD FT FD	TIK NO.
	TIK NO. 1M940500	TIK NO. R1M940500	TIK NO. P1M940500	TIK NO.	TIK NO.	
	REFERENCE NO. 32A17-10100	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
	Surface Treatment 00					
6G74 6 Cyl. 	Ø 93 CD 32 TL 66	2-1.5 1-3.0	Ø 22 TL 64 R22		TL 195.0 OD 97.0 FT FD	TIK NO.
	TIK NO. 1M930100	TIK NO. R1M930100	TIK NO. P1M930100	TIK NO.	TIK NO. LNSN1M930100	
	REFERENCE NO. MD308276	REFERENCE NO. MD300569 MD322783 MD369575		REFERENCE NO.	REFERENCE NO.	
	Surface Treatment 0A					
6G74S 6 Cyl. 	Ø 93 CD 30.3 TL 64.3	2-1.5 1-3.0	Ø 22 TL 64 R22		TL 195.0 OD 97.0 FT FD	TIK NO.
	TIK NO. 1M930200	TIK NO. R1M930100	TIK NO. P1M930200	TIK NO.	TIK NO. LNSN1M930100	
	REFERENCE NO. MD332016	REFERENCE NO. MD300569 MD322783 MD369575		REFERENCE NO.	REFERENCE NO.	
	Surface Treatment 0G					
6G74/A 6 Cyl. 	Ø 93 CD 31 TL 64.9	2-1.5 1-3.0	Ø 22 TL 64 R22		TL 195.0 OD 97.0 FT FD	TIK NO.
	TIK NO. 1M930300	TIK NO. R1M930100	TIK NO. P1M930300	TIK NO.	TIK NO. LNSN1M930100	
	REFERENCE NO. MD334469	REFERENCE NO. MD300569 MD322783 MD369575		REFERENCE NO.	REFERENCE NO.	
	Surface Treatment 0A					
4DR5 4 Cyl. 	Ø 92 CD 52.5 TL 99.5	1-2.5K 2-2.0 1-4.5	Ø 28 TL 77 R28		TL OD FT FD	TIK NO. LKSN1M920100 LKSN1M92010T
	TIK NO. 1M920100 1M92010T	TIK NO. R1M920100	TIK NO. P1M920100	TIK NO. B1M920100	TIK NO. LNSN1M920100	
	REFERENCE NO. 31617-00106 31617-00104	REFERENCE NO. 31717-12012 31717-12013 31617-05102 31617-05103		REFERENCE NO.	REFERENCE NO. 31607-02202	
	Surface Treatment 0A					

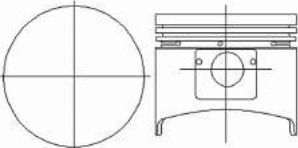
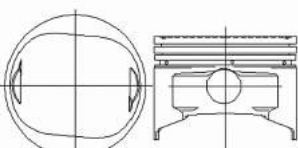
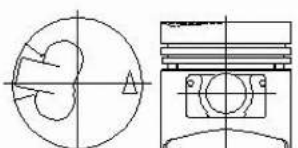
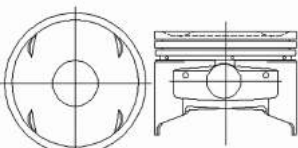
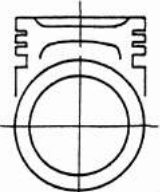


ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
4DR51 4 Cyl. 	Ø 92 -3.5 CD 52.7 TL 99.7	1-2.5K 2-2.0 1-4.5	Ø 28 TL 77 R28		TL OD FT FD	<b>TIK NO.</b> LKSN1M920200 LKSN1M92020T
	<b>TIK NO.</b> 1M920200 1M92020T	<b>TIK NO.</b> R1M920100	<b>TIK NO.</b> P1M920200	<b>TIK NO.</b> B1M920100	<b>TIK NO.</b> LNSN1M920100	
	<b>REFERENCE NO.</b> ME002044	<b>REFERENCE NO.</b> 31717-12012 31717-12013 31617-05102 31617-05103		<b>REFERENCE NO.</b> 31619-00700 31619-00792	<b>REFERENCE NO.</b> 31607-02202	
	<b>Surface Treatment</b> 0A					
4D55 NEW 4 Cyl. 	Ø 91.1 -3.0 CD 48.7 TL 88.7	1-2.6 1-2.0 1-4.0	Ø 29 TL 74 R29		TL 165.0 OD 94.2 FT 2.0 FD 98.1	<b>TIK NO.</b> LKSN1M911010 LKSN1M91101T
	<b>TIK NO.</b> 1M911010 1M91101T	<b>TIK NO.</b> R1M911010	<b>TIK NO.</b> P1M911010	<b>TIK NO.</b> B1M911010	<b>TIK NO.</b> LNSN1M911010	
	<b>REFERENCE NO.</b> MD304835	<b>REFERENCE NO.</b> MD050395		<b>REFERENCE NO.</b> MD050009	<b>REFERENCE NO.</b> MD050430 MD103648	
	<b>Surface Treatment</b> 0A					
4G54E 4 Cyl. 	Ø 91.1 -3.1 CD 35.5 TL 77	2-1.5 1-4.0	Ø 22 TL 75		TL OD FT FD	<b>TIK NO.</b>
	<b>TIK NO.</b> 1M911020	<b>TIK NO.</b> R1M911020	<b>TIK NO.</b> P1M911020	<b>TIK NO.</b>	<b>TIK NO.</b>	
	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
	<b>Surface Treatment</b> 00					
4D55C 4 Cyl. 	Ø 91.1 -2.8 CD 48.7 TL 88.7	1-2.6 1-2.0 1-4.0	Ø 29 TL 75 SP32		TL 165.0 OD 94.2 FT 2.0 FD 98.1	<b>TIK NO.</b> LKSN1M911030 LKSN1M91103T
	<b>TIK NO.</b> 1M91103T	<b>TIK NO.</b> R1M911030	<b>TIK NO.</b> P1M911030	<b>TIK NO.</b> B1M911030	<b>TIK NO.</b> LNSN1M911030	
	<b>REFERENCE NO.</b> 23410-42040	<b>REFERENCE NO.</b> 23040-42010		<b>REFERENCE NO.</b> 23517-42001	<b>REFERENCE NO.</b> 21131-42001	
	<b>Surface Treatment</b> 0A					
6G71 6 Cyl. 	Ø 91.1 -7.7 CD 32 TL 65	2-1.5 1-4.0	Ø 22 TL 74C1		TL OD FT FD	<b>TIK NO.</b>
	<b>TIK NO.</b> 1M911040	<b>TIK NO.</b> R1M911040	<b>TIK NO.</b> P1M911040	<b>TIK NO.</b>	<b>TIK NO.</b>	
	<b>REFERENCE NO.</b> 朝代 3.0	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
	<b>Surface Treatment</b> 0A					



ENGINE TYPE	PISTON		PISTON RING		PISTON PIN		PIN BUSHING		LINER		LINER KIT SET
6G72S 6 Cyl.	Ø	91.1	1-1.2		Ø	22			TL		TIK NO.
		-2.5	1-1.5		TL	64			OD		
	CD	31.9	1-3.0						FT		
	TL	65.9							FD		
	<b>TIK NO.</b>		<b>TIK NO.</b>		<b>TIK NO.</b>		<b>TIK NO.</b>		<b>TIK NO.</b>		
1M911050		R1M911050		P1M911050				LNSN1M911050			
<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>			
MD318501		MD158344 MD165949 MD301803									
<b>Surface Treatment</b>											
00											
4D56 NEW 4 Cyl.	Ø	91.1	1-2.5K		Ø	29			TL	165.0	TIK NO.
		-2.7	1-2.0K		TL	75			OD	94.2	
	CD	48.8	1-4.0		SP32				FT	2.0	
	TL	88.8							FD	98.1	
	<b>TIK NO.</b>		<b>TIK NO.</b>		<b>TIK NO.</b>		<b>TIK NO.</b>		<b>TIK NO.</b>		
1M911060 1M91106T		R1M911010		P1M911060		B1M911010		LNSN1M911010		LKSN1M911060 LKSN1M91106T	
<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>			
MD304847		MD050395				MD050009		MD050430 MD103648			
<b>Surface Treatment</b>											
0A											
4D56T 4 Cyl.	Ø	91.1	1-2.5K		Ø	29			TL	165.0	TIK NO.
		-3.1	1-2.0K		TL	75			OD	94.2	
	CD	48.7	1-4.0		SP32				FT	2.0	
	TL	88.7							FD	98.1	
	<b>TIK NO.</b>		<b>TIK NO.</b>		<b>TIK NO.</b>		<b>TIK NO.</b>		<b>TIK NO.</b>		
1M911070 1M91107L 1M91107T 1M91107H		R1M911070		P1M911070		B1M911010		LNSN1M911010		LKSN1M911070 LKSN1M91107L LKSN1M91107T LKSN1M91107H	
<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>			
MD182601		1110A561 1110A562 1110A563 MD050390				MD050009		MD050430 MD103648			
<b>Surface Treatment</b>											
0A											
6G72D 6 Cyl.	Ø	91.1	1-1.2		Ø	22			TL		TIK NO.
		-4.5	1-1.5		TL	66			OD		
	CD	31.9	1-3.0						FT		
	TL	66.5							FD		
	<b>TIK NO.</b>		<b>TIK NO.</b>		<b>TIK NO.</b>		<b>TIK NO.</b>		<b>TIK NO.</b>		
1M911080		R1M911080		P1M911080							
<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>			
RY6683											
<b>Surface Treatment</b>											
00											
4D56/B 4 Cyl.	Ø	91.1	1-2.5		Ø	29			TL	165.0	TIK NO.
		-2.7	1-2.0		TL	75			OD	94.2	
	CD	48.7	1-4.0		SP32				FT	2.0	
	TL	88.7							FD	98.1	
	<b>TIK NO.</b>		<b>TIK NO.</b>		<b>TIK NO.</b>		<b>TIK NO.</b>		<b>TIK NO.</b>		
1M911090 1M91109T		R1M911010		P1M911090		B1M911010		LNSN1M911010		LKSN1M911090 LKSN1M91109T	
<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>			
MD367335		MD050395				MD050009		MD050430 MD103648			
<b>Surface Treatment</b>											
0A											



ENGINE TYPE	PISTON		PISTON RING		PISTON PIN		PIN BUSHING		LINER		LINER KIT SET
4G54 4 Cyl. 	Ø	91.1	2-2.0		Ø	22			TL	165.0	TIK NO.
	CD	35.2	1-4.0		TL	75			OD	95.1	
	TL	77.4							FT		
	TIK NO.		TIK NO.		TIK NO.		TIK NO.		TIK NO.		
	1M911100		R1M911100		P1M911100				LNSN1M911100		
REFERENCE NO.		REFERENCE NO.		REFERENCE NO.		REFERENCE NO.		REFERENCE NO.			
MD026921		MD025089		MD026835		MD026960		MD027140			
Surface Treatment											
00											
6G72H 6 Cyl. 	Ø	91.1	2-1.2		Ø	22			TL		TIK NO.
		-0.3	1-3.0		TL	64			OD		
	CD	31.9							FT		
	TL	65.9							FD		
	TIK NO.		TIK NO.		TIK NO.		TIK NO.		TIK NO.		
1M911110		R1M911050		P1M911110				LNSN1M911050			
REFERENCE NO.		REFERENCE NO.		REFERENCE NO.		REFERENCE NO.		REFERENCE NO.			
MD307944		MD158344		MD165949		MD301803		23410-35650			
MD194548		23410-35670		23410-35670							
Surface Treatment											
0A											
4D56-III 4 Cyl. 	Ø	91.1	1-2.5		Ø	29			TL		TIK NO.
			1-2.0		TL	75			OD		
	CD	48.7	1-4.0		R29				FT		
	TL	88.7							FD		
	TIK NO.		TIK NO.		TIK NO.		TIK NO.		TIK NO.		
1M911130		R1M911130				B1M911130					
REFERENCE NO.		REFERENCE NO.		REFERENCE NO.		REFERENCE NO.		REFERENCE NO.			
MD304838											
Surface Treatment											
0A											
6G72S-E 6 Cyl. 	Ø	91.1	1-1.2		Ø	22			TL		TIK NO.
		-2.7	1-1.5		TL	64			OD		
	CD	31.25	1-3.0						FT		
	TL	65.25							FD		
	TIK NO.		TIK NO.		TIK NO.		TIK NO.		TIK NO.		
1M911250		R1M911250		P1M911250							
REFERENCE NO.		REFERENCE NO.		REFERENCE NO.		REFERENCE NO.		REFERENCE NO.			
Surface Treatment											
0A											
4G54A 4 Cyl. 	Ø	91.1	2-2.0		Ø	22			TL	165.0	TIK NO.
		-5	1-4.0		TL	78			OD	95.1	
	CD	35.2							FT		
	TL	77							FD		
	TIK NO.		TIK NO.		TIK NO.		TIK NO.		TIK NO.		
1M9112A0		R1M911100		P1M9112A0				LNSN1M911100			
REFERENCE NO.		REFERENCE NO.		REFERENCE NO.		REFERENCE NO.		REFERENCE NO.			
MD026940		MD025089		MD026835		MD026960		MD027140			
Surface Treatment											
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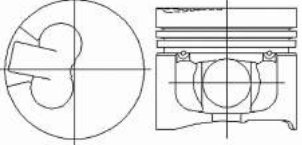
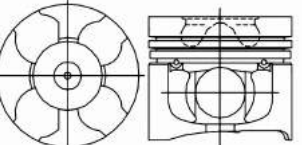
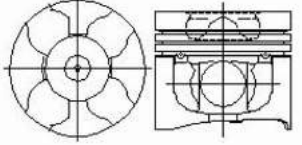
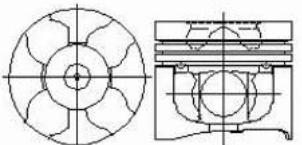
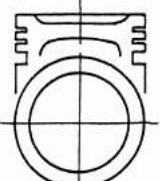


ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
4G54C 4 Cyl.	Ø 91.1 -3	2-1.5	Ø 22 TL 75		TL 165.0 OD 95.1 FT FD	<b>TIK NO.</b>
	CD 35.3 TL 77	1-4.0				
	<b>TIK NO.</b> 1M9112B0	<b>TIK NO.</b> R1M9112B0	<b>TIK NO.</b> P1M9112B0	<b>TIK NO.</b>	<b>TIK NO.</b> LNSN1M911100	
	<b>REFERENCE NO.</b> MD080394	<b>REFERENCE NO.</b> MD061258 MD076170 MD080598 MD101895		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
<b>Surface Treatment</b> 00						
4D55 4D56 4 Cyl.	Ø 91.1 -3	1-2.5 1-2.0 1-4.0	Ø 29 TL 74 R29		TL 165.0 OD 94.2 FT 2.0 FD 98.1	<b>TIK NO.</b> LKSN1M911300 LKSN1M91130T
	CD 48.5 TL 88.5					
	<b>TIK NO.</b> 1M911300 1M91130T	<b>TIK NO.</b> R1M911010	<b>TIK NO.</b> P1M911300	<b>TIK NO.</b> B1M911010	<b>TIK NO.</b> LNSN1M911010	
	<b>REFERENCE NO.</b> MD050021 MD103318	<b>REFERENCE NO.</b> MD050395		<b>REFERENCE NO.</b> MD050009	<b>REFERENCE NO.</b> MD050430 MD103648	
<b>Surface Treatment</b> 0A						
4D56/D 4 Cyl.	Ø 91.1	1-2.5K 1-2.0K 1-4.0	Ø 29 TL 75 SP32		TL OD FT FD	<b>TIK NO.</b>
	CD 48.7 TL 88.7					
	<b>TIK NO.</b> 1M911400 1M91140H	<b>TIK NO.</b> R1M911400	<b>TIK NO.</b> P1M911400	<b>TIK NO.</b>	<b>TIK NO.</b>	
	<b>REFERENCE NO.</b> MD304853	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
<b>Surface Treatment</b> 0A						
4D55T 4 Cyl.	Ø 91.1 -3	1-2.5K 1-2.0K 1-4.0	Ø 29 TL 74 R29		TL 165.0 OD 94.2 FT 2.0 FD 98.1	<b>TIK NO.</b> LKSN1M911600 LKSN1M91160T
	CD 48.7 TL 88.5					
	<b>TIK NO.</b> 1M911600 1M91160T	<b>TIK NO.</b> R1M911070	<b>TIK NO.</b> P1M911600	<b>TIK NO.</b> B1M911010	<b>TIK NO.</b> LNSN1M911010	
	<b>REFERENCE NO.</b> MD050011	<b>REFERENCE NO.</b> 1110A561 1110A562 1110A562 MD050390		<b>REFERENCE NO.</b> MD050009	<b>REFERENCE NO.</b> MD050430 MD103648	
<b>Surface Treatment</b> 0A						
4G54B 4 Cyl.	Ø 91.1	2-1.5 1-4.0	Ø 22 TL 78		TL 165.0 OD 95.1 FT FD	<b>TIK NO.</b> LKSN1M911700
	CD 36 TL 78					
	<b>TIK NO.</b> 1M911700	<b>TIK NO.</b> R1M9112B0	<b>TIK NO.</b> P1M911700	<b>TIK NO.</b>	<b>TIK NO.</b> LNSN1M911100	
	<b>REFERENCE NO.</b> MD071172	<b>REFERENCE NO.</b> MD061258 MD076170 MD080598 MD101895		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
<b>Surface Treatment</b> 00						

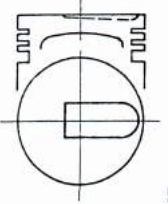
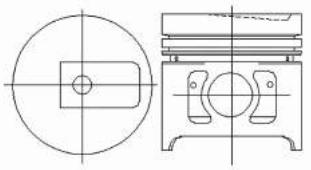
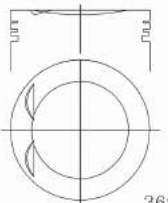
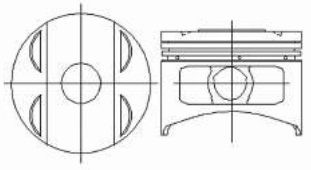
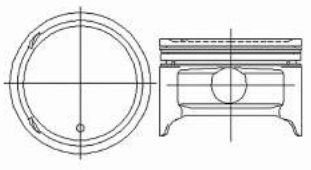


ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
6G72B 6 Cyl.	Ø 91.1 -7	2-1.5	Ø 22 TL 64		TL OD FT FD	TIK NO.
	CD 31.8 TL 68.1	1-4.0				
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1M911800	R1M911800	P1M911800		LNSN1M911050	
	<b>REFERENCE NO.</b> MD119671 MD152563 MD152562 MD152564	<b>REFERENCE NO.</b> MD101895 MD104922 MD104923 MD104939		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
<b>Surface Treatment</b> 00						
6G72 6 Cyl.	Ø 91.1 -2.3	1-1.2 1-1.5 1-3.0	Ø 22 TL 64		TL OD FT FD	TIK NO.
	CD 32 TL 66					
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1M911900	R1M911050	P1M911900		LNSN1M911050	
	<b>REFERENCE NO.</b> MD197814 MD197808 23410-35214	<b>REFERENCE NO.</b> MD158344 MD165949 MD301803		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
<b>Surface Treatment</b> 00						
4D56/A 4 Cyl.	Ø 91.1 -2.7	1-2.5K 1-2.0K 1-4.0	Ø 29 TL 75 SP32		TL 165.0 OD 94.2 FT 2.0 FD 98.1	TIK NO. LKSN1M912000 LKSN1M91200L LKSN1M91200T LKSN1M91200H
	CD 48.7 TL 88.7					
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1M912000 1M91200H 1M91200T	R1M911010	P1M912000	B1M911010	LNSN1M911010	
	<b>REFERENCE NO.</b> MD367638	<b>REFERENCE NO.</b> MD050395		<b>REFERENCE NO.</b> MD050009	<b>REFERENCE NO.</b> MD050430 MD103648	
<b>Surface Treatment</b> 0A						
4D55T NEW 4 Cyl.	Ø 91.1 -2.9	1-2.5K 1-2.0K 1-4.0	Ø 29 TL 75 SP32		TL 165.0 OD 94.2 FT 2.0 FD 98.1	TIK NO.
	CD 48.7 TL 88.7					
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1M912200 1M91220T	R1M911070	P1M912200	B1M911010	LNSN1M911010	
	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b> 1110A561 1110A562 1110A562 MD050390		<b>REFERENCE NO.</b> MD050009	<b>REFERENCE NO.</b> MD050430 MD103648	
<b>Surface Treatment</b> 0A						
4D55T/A 4 Cyl.	Ø 91.1 -2.7	1-2.5k 1-2.0K 1-4.0	Ø 29 TL 75 SP32		TL 165.0 OD 94.2 FT 2.0 FD 98.1	TIK NO.
	CD 48.7 TL 88.7					
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1M912300	R1M912300	P1M912300			
	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b> MD050430 MD103648	
<b>Surface Treatment</b> 0A						



ENGINE TYPE	PISTON		PISTON RING	PISTON PIN		PIN BUSHING	LINER		LINER KIT SET
K54 4 Cyl. 	Ø	91.1	1-2.5K	Ø	32		TL	165.0	TIK NO. LKSN1M912400 LKSN1M91240L LKSN1M91240T LKSN1M91240H
	CD	48.7	1-2.0K	TL	75		OD	94.2	
	TL	78.7	1-4.0		R32		FT	2.0	
							FD	98.1	
	<b>TIK NO.</b>		<b>TIK NO.</b>	<b>TIK NO.</b>		<b>TIK NO.</b>	<b>TIK NO.</b>		
	1M912400		R1M911070		P1M912400		B1M912400		
	1M91240L						LNSN1M911010		
	1M91240T								
	1M91240H								
	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>			<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		
	MD377963		1110A561				MD050430		
	MD377962		1110A562				MD103648		
	MD377965		1110A563						
	MD377966		MD050390						
<b>Surface Treatment</b> 0G									
4D55T/B 4 Cyl. 	Ø	91.1	1-2.5K	Ø	32		TL		TIK NO.
	CD	48.2	1-2K	TL	75		OD		
	TL	78.2	1-3.0		R32		FT		
							FD		
	<b>TIK NO.</b>		<b>TIK NO.</b>	<b>TIK NO.</b>		<b>TIK NO.</b>	<b>TIK NO.</b>		
	1M912500		R1M912500		P1M912500				
	1M91250H								
	1M91250L								
	1M91250T								
	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>			<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		
	1110C316								
	1110C314								
	1110C315								
	1110C313								
<b>Surface Treatment</b> 0A									
4D56T CRDI 4 Cyl. 	Ø	91.1	1-2.5K	Ø	32		TL	165.0	TIK NO. LKMI40911BPB
	CD	48.2	1-2.0K	TL	75		OD	94.2	
	TL	78.2	1-4.0		R32		FT	2.0	
							FD	98.1	
	<b>TIK NO.</b>		<b>TIK NO.</b>	<b>TIK NO.</b>		<b>TIK NO.</b>	<b>TIK NO.</b>		
	1M912600		R1M912600				PB1M912600		
	1M91260T						CLMI409111P		
	1M91260L								
	1M91260H								
	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>			<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		
	1110A594						MD050430		
	1110A593						MD103648		
	1110A595						MD103649		
	1110A596						MD168963		
<b>Surface Treatment</b> 0M									
4D56-V 4 Cyl. 	Ø	91.1	1-2.5K	Ø	32		TL		TIK NO.
	CD	48.2	1-2.0K	TL	75		OD		
	TL	78.2	1-3.0		R32		FT		
							FD		
	<b>TIK NO.</b>		<b>TIK NO.</b>	<b>TIK NO.</b>		<b>TIK NO.</b>	<b>TIK NO.</b>		
	1M91270H		R1M91270H				B1M91270H		
	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>			<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		
<b>Surface Treatment</b> 0M									
4G53 4 Cyl. 	Ø	88-4.3	2-2.0	Ø	22		TL		TIK NO.
	CD	35	1-4.0	TL	75		OD		
	TL	75					FT		
							FD		
	<b>TIK NO.</b>		<b>TIK NO.</b>	<b>TIK NO.</b>		<b>TIK NO.</b>	<b>TIK NO.</b>		
	1M880100		R1M880100		P1M880100		LNSN1M880100		
	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>			<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		
	MD024921		MD025000				MD026985		
<b>Surface Treatment</b> 00									



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
4DR1 4 Cyl.	Ø 88 -3.3	1-2.5 2-2.0 1-4.0	Ø 28 TL 76 R28		TL OD FT FD	TIK NO.
	CD 51.4 TL 98.4					
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1M880200	R1M880200	P1M880200			
	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
 50						
<b>Surface Treatment</b> 0A						
S4Q2 4 Cyl.	Ø 88 -4	1-2.5K 1-2.0 1-4.0	Ø 28 TL 73 R28		TL OD FT FD	TIK NO.
	CD 51 TL 86					
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1M880300 1M88030T	R1M880300	P1M880300			
	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
						
<b>Surface Treatment</b> 00						
4B12 4 Cyl.	Ø 88	1-1.2 1-1.2 1-2.0	Ø 21 TL 58		TL OD FT FD	TIK NO.
	CD 27.5 TL 51.5					
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1M880400	R1M880400		B1M880400		
	<b>REFERENCE NO.</b> 1110B365	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
 369						
<b>Surface Treatment</b> 0A						
420A 4 Cyl.	Ø 87.5 -2.3	2-1.2 1-3.0	Ø 21 TL 75		TL OD FT FD	TIK NO.
	CD 32.3 TL 64.9					
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1M875100	R1M875100	P1M875100			
	<b>REFERENCE NO.</b> M04797613 M04741372	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
						
<b>Surface Treatment</b> 0A						
4G69S 4 Cyl.	Ø 87 -1.8	2-1.2 1-2.0	Ø 22 TL 62		TL OD FT FD	TIK NO.
	CD 28.1 TL 59.1					
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1M870100	R1M870100	P1M870100		LNSN1M870100	
	<b>REFERENCE NO.</b> MN183396 MN183397 MN163080	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
						
<b>Surface Treatment</b> 0J						

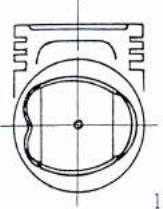
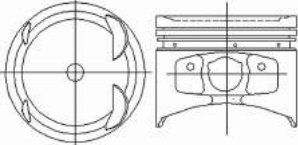
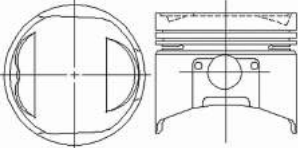
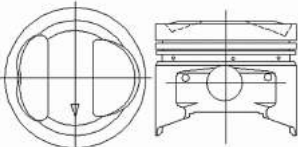
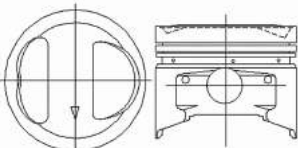


ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
4G69 4 Cyl.	Ø 87	1-1.2	Ø 22		TL	TIK NO.
	CD 35	1-1.2	TL 62		OD	
	TL 67	1-2.0			FT	
					FD	
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1M870200	R1M870200		B1M870200		
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
Surface Treatment						
0T						
4G64SA 4 Cyl.	Ø 86.5	1-1.2	Ø 22		TL 155.0	TIK NO.
	CD 35	1-1.5	TL 62		OD 90.0	
	TL 67	1-2.8			FT	
					FD	
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1M865010	R1M865010	P1M865010		LNSN1M865010	
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
	MD188115	MD192815				
	MD303071	MD194597				
	MD303074	MD195828				
Surface Treatment						
00						
4G64 4 Cyl.	Ø 86.5	2-1.5	Ø 21		TL 155.0	TIK NO.
	CD 35.5	1-4.0	TL 72		OD 90.0	
	TL 71.7				FT	
					FD	
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1M865100	R1M865100	P1M865100		LNSN1M865010	
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
	MD105377	MD103580				
	MD105376	MD103581				
	MD105378	MD103582				
		MD103583				
Surface Treatment						
00						
4G64DP 4 Cyl.	Ø 86.5	1-1.2	Ø 22		TL	TIK NO.
	CD 35	1-1.5	TL 66		OD	
	TL 67	1-2.8			FT	
					FD	
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1M865200	R1M865200	P1M865200			
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
Surface Treatment						
00						
4G64A 4 Cyl.	Ø 86.5	1-1.2	Ø 22		TL 155.0	TIK NO.
	CD 35.4	1-1.5	TL 62		OD 90.0	
	TL 67.4	1-3.0			FT	
					FD	
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1M865300	R1M865300	P1M865300		LNSN1M865010	
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
	MD188998	MD195872				
	MD194657					
Surface Treatment						
00						



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
4G64FR 4 Cyl. 	Ø 86.5 -5.1	1-1.2 1-1.5 1-2.8	Ø 22 TL 62		TL OD FT FD	TIK NO.
	CD 35 TL 67					
	TIK NO. 1M865400	TIK NO. R1M865400	TIK NO. P1M865400	TIK NO.	TIK NO.	
	REFERENCE NO. MD341734	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
	Surface Treatment 0A					
4G64/B 4 Cyl. 	Ø 86.5	1-1.2 1-1.5 1-2.8	Ø 22 TL 62		TL OD FT FD	TIK NO.
	CD 30.5 TL 53					
	TIK NO. 1M865500	TIK NO. R1M865500	TIK NO. P1M865500	TIK NO.	TIK NO.	
	REFERENCE NO. MD357067	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
	Surface Treatment 00					
WE 2.0 4 Cyl. 	Ø 86	1-1.2 1-1.2 1-2.0	Ø 21 TL 58 X		TL OD FT FD	TIK NO.
	CD 27.5 TL 50.5					
	TIK NO. 1M860100	TIK NO. R1M860100	TIK NO.	TIK NO. B1M860100	TIK NO.	
	REFERENCE NO. 1110C410	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
	Surface Treatment 0N					
G63B 4 Cyl. 	Ø 85 -7.7	2-2.0 1-4.0	Ø 21 TL 72		TL 150.0 OD 89.0 FT FD	TIK NO.
	CD 35.2 TL 72.2					
	TIK NO. 1M850100	TIK NO. R1M850100	TIK NO. P1M850100	TIK NO.	TIK NO. LNSN1M850100	
	REFERENCE NO. MD040591 MD040560	REFERENCE NO. MD040640 MD040840 MD041580 MD108068		REFERENCE NO.	REFERENCE NO. MD040409	
	Surface Treatment 00					
4G63 4 Cyl. 	Ø 85 -7.2	2-2.0 1-4.0	Ø 21 TL 72		TL 150.0 OD 89.0 FT FD	TIK NO.
	CD 34.8 TL 71.8					
	TIK NO. 1M8501A0	TIK NO. R1M850100	TIK NO. P1M8501A0	TIK NO.	TIK NO. LNSN1M850100	
	REFERENCE NO. MD040821 MD041560	REFERENCE NO. MD040640 MD040840 MD041580 MD108068		REFERENCE NO.	REFERENCE NO. MD040409	
	Surface Treatment 00					



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
G63T 4 Cyl.  138 Surface Treatment 00	Ø 85 -2.7 CD 35 TL 72	2-2.0 1-4.0	Ø 21 TL 72		TL 150.0 OD 89.0 FT FD	TIK NO.
	TIK NO. 1M850200	TIK NO. R1M850100	TIK NO. P1M850200	TIK NO.	TIK NO. LNSN1M850100	
	REFERENCE NO. MD041641	REFERENCE NO. MD108068 MD040640 MD040840 MD041580		REFERENCE NO.	REFERENCE NO. MD040409	
4G63T 4 Cyl.  Surface Treatment 00	Ø 85 -2.5 CD 35 TL 67	1-1.2 1-1.5 1-3.0	Ø 21 TL 66		TL 150.0 OD 89.0 FT FD	TIK NO.
	TIK NO. 1M850300	TIK NO. R1M850300	TIK NO. P1M850300	TIK NO.	TIK NO. LNSN1M850100	
	REFERENCE NO. MD129922	REFERENCE NO. MD133485 MD140923 MD195850		REFERENCE NO.	REFERENCE NO. MD040409	
G63 4 Cyl.  Surface Treatment 00	Ø 85 -7.3 CD 35.2 TL 72.3	2-1.5 1-4.0	Ø 21 TL 72		TL 150.0 OD 89.0 FT FD	TIK NO.
	TIK NO. 1M850400	TIK NO. R1M850400	TIK NO. P1M850400	TIK NO.	TIK NO. LNSN1M850100	
	REFERENCE NO. MD100372	REFERENCE NO. MD088941 MD100467 MD105516		REFERENCE NO.	REFERENCE NO. MD040409	
G63P 4 Cyl.  Surface Treatment 00	Ø 85 -7.2 CD 35.4 TL 67.3	1-1.2 1-1.5 1-3.0	Ø 22 TL 66		TL 150.0 OD 89.0 FT FD	TIK NO.
	TIK NO. 1M850500	TIK NO. R1M850300	TIK NO. P1M850500	TIK NO.	TIK NO. LNSN1M850100	
	REFERENCE NO. MD190256	REFERENCE NO. MD133485 MD140923 MD195850		REFERENCE NO.	REFERENCE NO. MD040409	
4G63K 4 Cyl.  Surface Treatment 00	Ø 85 -6.8 CD 35 TL 67.4	1-1.2 1-1.5 1-3.0	Ø 22 TL 62		TL 150.0 OD 89.0 FT FD	TIK NO.
	TIK NO. 1M850600	TIK NO. R1M850300	TIK NO. P1M850600	TIK NO.	TIK NO. LNSN1M850100	
	REFERENCE NO. MD188289 MD188292	REFERENCE NO. MD133485 MD140923 MD195850		REFERENCE NO.	REFERENCE NO. MD040409	



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
4G63R 4 Cyl.	Ø 85 -6.8	2-2.0	Ø 22 TL 62		TL OD FT FD	TIK NO.
	CD 35 TL 67.4	1-3.0				
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1M850700	R1M850700	P1M850700			
	REFERENCE NO. MD189288	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
Surface Treatment 00						
4G63DT 4 Cyl.	Ø 85 -5.4	1-1.2 1-1.5 1-3.0	Ø 21 TL 66		TL 150.0 OD 89.0 FT FD	TIK NO.
	CD 35 TL 67					
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1M850800	R1M850300	P1M850800		LNSN1M850100	
	REFERENCE NO. MD129232	REFERENCE NO. MD133485 MD140923 MD195850		REFERENCE NO.	REFERENCE NO. MD040409	
Surface Treatment 00						
4G63DK 4 Cyl.	Ø 85 -3.6	1-1.2 1-1.5 1-3.0	Ø 22 TL 62		TL 150.0 OD 89.0 FT FD	TIK NO.
	CD 35 TL 67					
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1M850900	R1M850300	P1M850900		LNSN1M850100	
	REFERENCE NO. MD190262	REFERENCE NO. MD133485 MD140923 MD195850		REFERENCE NO.	REFERENCE NO. MD040409	
Surface Treatment 00						
4G63S 4G63N 4 Cyl.	Ø 85 -2	1-1.2 1-1.5 1-2.8	Ø 22 TL 62		TL 150.0 OD 89.0 FT FD	TIK NO.
	CD 35 TL 67					
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1M851100	R1M851100	P1M851100		LNSN1M850100	
	REFERENCE NO. MD188097 MD188100	REFERENCE NO. MD108608 MD195805 MD195807 MD195809		REFERENCE NO.	REFERENCE NO. MD040409	
Surface Treatment 00						
4G63DTF1 4 Cyl.	Ø 85 -3.3	1-1.2 1-1.5 1-2.8	Ø 22 TL 62		TL 150.0 OD 89.0 FT FD	TIK NO.
	CD 35 TL 67					
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1M851200	R1M851100	P1M851200		LNSN1M850100	
	REFERENCE NO. MD307820	REFERENCE NO. MD108608 MD195805 MD195807 MD195809		REFERENCE NO.	REFERENCE NO. MD040409	
Surface Treatment 0G						



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
4G63DTK1 4 Cyl.	Ø 85 -5.5	1-1.2 1-1.5 1-3.0	Ø 22 TL 62		TL 150.0 OD 89.0 FT FD	TIK NO.
	CD 35.1 TL 67.1					
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1M851300	R1M850300	P1M851300		LNSN1M850100	
	<b>REFERENCE NO.</b> MD308200	<b>REFERENCE NO.</b> MD133485 MD140923 MD195850		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b> MD040409	
<b>Surface Treatment</b> 0G						
G52B 4 Cyl.	Ø 84 -2	2-2.0 1-4.0	Ø 22 TL 75		TL OD FT FD	TIK NO.
	CD 40 TL 79.7					
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1M840100	R1M840100	P1M840100		LNSN1M840100	
	<b>REFERENCE NO.</b> MD021192	<b>REFERENCE NO.</b> MD021010 MD021035 MD021070 MD027010		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
<b>Surface Treatment</b> 00						
4G52 4 Cyl.	Ø 84 -2.5	2-2.0 1-4.0	Ø 22 TL 75		TL OD FT FD	TIK NO.
	CD 39.5 TL 79.5					
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1M840200	R1M840100	P1M840200		LNSN1M840100	
	<b>REFERENCE NO.</b> MD021058 MD021000	<b>REFERENCE NO.</b> MD021010 MD021035 MD021070 MD027010		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
<b>Surface Treatment</b> 00						
4DQ5 4 Cyl.	Ø 84 -2.5	1-2.5 1-2.0 1-4.0	Ø 25 TL 72 R25		TL OD FT FD	TIK NO. LKSN1M840300 LKSN1M84030T
	CD 45.5 TL 92.3					
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1M840300 1M84030T	R1M840300	P1M840300	B1M840300	LNSN1M840300	
	<b>REFERENCE NO.</b> 30617-57105	<b>REFERENCE NO.</b> 30615-51011 30617-51011		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b> 30607-50301	
<b>Surface Treatment</b> 0A						
6G73 6 Cyl.	Ø 83.5 -2.85	1-1.2 1-1.5 1-3.0	Ø 22 TL 64		TL OD FT FD	TIK NO.
	CD 32 TL 64.1					
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1M830100	R1M830100	P1M830100			
	<b>REFERENCE NO.</b> MD309393 MD309399	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
<b>Surface Treatment</b> 00						



ENGINE TYPE	PISTON		PISTON RING	PISTON PIN		PIN BUSHING	LINER		LINER KIT SET
4D68T 4 Cyl. 	Ø	82.7	1-2.0K	Ø	25		TL	170.0	<b>TIK NO.</b> LKSN1M827100 LKSN1M82710L LKSN1M82710T LKSN1M82710H
		-1.6	1-2.0K	TL	65.5		OD	86.7	
	CD	39.5	1-3.0		R25		FT	5.0	
	TL	76.3					FD	90.7	
	<b>TIK NO.</b>		<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>		
	1M827100		R1M827100		P1M827100		B1M806300		LNSN1M827100
	1M82710L								
	1M82710T								
	1M82710H								
<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	
	MD194157		MD197187				MD060467		
<b>Surface Treatment</b>									
0A									
4D68 4 Cyl. 	Ø	82.7	1-2.0K	Ø	25		TL	170.0	<b>TIK NO.</b>
		-1.6	1-2.0	TL	66		OD	86.7	
	CD	39.4	1-3.0		R25		FT	5.0	
	TL	76.4					FD	90.7	
	<b>TIK NO.</b>		<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>		
	1M827200		R1M827200		P1M827200		B1M806300		LNSN1M827100
	1M82720T								
<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	
	MD194168		MD197162				MD060467		
<b>Surface Treatment</b>									
0A									
4G61 G4CR 4 Cyl. 	Ø	82.3	1-1.2	Ø	21		TL		<b>TIK NO.</b>
		-3.4	1-1.5	TL	66		OD		
	CD	32.5	1-3.0				FT		
	TL	64.5					FD		
	<b>TIK NO.</b>		<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>		
	1M823100		R1M823100		P1M823100				LNSN1M823100
<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	
	MD129932		MD133485						
	23410-33010		MD133495						
	23410-33020		23040-33000						
			23040-33030						
<b>Surface Treatment</b>									
00									
4G94 4 Cyl. 	Ø	81.5	1-1.2	Ø	19		TL	185.0	<b>TIK NO.</b>
		-1.1	1-1.2	TL	58		OD	85.0	
	CD	30	1-2.5				FT		
	TL	50.4					FD		
	<b>TIK NO.</b>		<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>		
	1M815100		R1M815100		P1M815100				LNSN1M815100
<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	
	MD361979		1110B098						
	MD375974		1110B099						
	MD375975		1110B100						
			MD371157						
<b>Surface Treatment</b>									
0A									
4G93 4 Cyl. 	Ø	81	1-1.2	Ø	19		TL		<b>TIK NO.</b>
		-2	1-1.2	TL	58		OD		
	CD	30.9	1-2.8				FT		
	TL	60					FD		
	<b>TIK NO.</b>		<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>		
	1M810100		R1M810100		P1M810100				LNSN1M810100
<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	
	MD183457		MD173206						
	MD318097		MD173211						
<b>Surface Treatment</b>									
00									



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
4G93S 4 Cyl.	Ø 81 -1.4	2-1.2	Ø 19 TL 58		TL OD FT FD	TIK NO.
	CD 30.1 TL 59.5	1-2.8				
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1M810200	R1M810200	P1M810200			
	<b>REFERENCE NO.</b> MD347630 MD347629 MD347631 MD353898	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
<b>Surface Treatment</b> 00						
4G92 4 Cyl.	Ø 81 +0.3	2-1.2	Ø 19 TL 58		TL OD FT FD	TIK NO.
	CD 30.5 TL 59.8	1-2.8				
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1M810300	1M810100	P1M810300		LNSN1M810300	
	<b>REFERENCE NO.</b> MD191343	<b>REFERENCE NO.</b> MD173206 MD173211		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
<b>Surface Treatment</b> 00						
4G92/A 4 Cyl.	Ø 81 -4.5	2-1.2	Ø 19 TL 58		TL OD FT FD	TIK NO.
	CD 30 TL 62.2	1-2.8				
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1M810400	R1M810100	P1M810400		LNSN1M810300	
	<b>REFERENCE NO.</b> MD184676	<b>REFERENCE NO.</b> MD173206 MD173211		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
<b>Surface Treatment</b> 00						
4G93S/A 4 Cyl.	Ø 81 -2.5	2-1.2	Ø 19 TL 58		TL OD FT FD	TIK NO.
	CD 30.8 TL 60.8	1-2.8				
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1M810500	R1M810100	P1M810500		LNSN1M810100	
	<b>REFERENCE NO.</b> XW530336 XW530337 XW530338	<b>REFERENCE NO.</b> MD173206 MD173211		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
<b>Surface Treatment</b> 00						
4G93DT 4 Cyl.	Ø 81 -2.4	1-1.2 1-1.2 1-2.8	Ø 19 TL 58		TL OD FT FD	TIK NO.
	CD 30.8 TL 59.8					
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1M810600	R1M810600	P1M810600			
	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
<b>Surface Treatment</b> 0A						



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
4G92/B 4 Cyl.	Ø 81 -3	1-1.2 1-1.2 1-2.8	Ø 19 TL 58		TL OD FT FD	TIK NO.
	CD 29.8 TL 59.6					
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1M810700	R1M810700	P1M810700			
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
Surface Treatment 00						
4G62 4 Cyl.	Ø 80.6 -7	2-2.0 1-4.0	Ø 21 TL 72		TL 150.0 OD 84.5 FT FD	TIK NO.
	CD 35 TL 73.5					
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1M806100	R1M806100	P1M806100		LNSN1M806100	
	REFERENCE NO. MD040571	REFERENCE NO. MD040610 MD106736		REFERENCE NO.	REFERENCE NO. MD061685	
Surface Treatment 00						
G37B 4 Cyl.	Ø 80.6 +7	2-1.5 1-4.0	Ø 19 TL 63		TL OD FT FD	TIK NO.
	CD 33.5 TL 75.5					
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1M806200	R1M806200	P1M806200		LNSN1M806200	
	REFERENCE NO. MD074210	REFERENCE NO. MD077113 MD106028 MD154012		REFERENCE NO.	REFERENCE NO.	
Surface Treatment 00						
4D65 4 Cyl.	Ø 80.6 -2	1-2.0K 1-2.0 1-4.0	Ø 25 TL 67 R25		TL 150.0 OD 84.5 FT 4.0 FD 90.5	TIK NO. LKSN1M806300 LKSN1M80630T
	CD 42 TL 78.8					
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1M806300 1M80630T	R1M806300	P1M806300	B1M806300	LNSN1M806300	
	REFERENCE NO. MD061985	REFERENCE NO. MD071206 MD078209		REFERENCE NO. MD060467	REFERENCE NO.	
Surface Treatment 0A						
4G37 4 Cyl.	Ø 80.6 -4.5	2-1.5 1-4.0	Ø 19 TL 63		TL OD FT FD	TIK NO.
	CD 34 TL 67.9					
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1M806400	R1M806200	P1M806400		LNSN1M806200	
	REFERENCE NO. MD100416	REFERENCE NO. MD077113 MD106028 MD154012		REFERENCE NO.	REFERENCE NO.	
Surface Treatment 00						



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER		LINER KIT SET
4D65T 4 Cyl. 	Ø 80.6 -2	2-2.0K	Ø 25 TL 67		TL 150.0 OD 84.6 FT 4.0 FD 90.5		<b>TIK NO.</b> LKSN1M806500 LKSN1M80650T
	CD 42 TL 78.8	1-4.0	R25				
	<b>TIK NO.</b> 1M806500 1M80650T	<b>TIK NO.</b> R1M806300	<b>TIK NO.</b> P1M806500	<b>TIK NO.</b> B1M806300	<b>TIK NO.</b> LNSN1M806300		
	<b>REFERENCE NO.</b> MD072264	<b>REFERENCE NO.</b> MD071206 MD078209 MD078309 MD127017		<b>REFERENCE NO.</b> MD060467	<b>REFERENCE NO.</b>		
	<b>Surface Treatment</b> 0A						
4D65TA 4 Cyl. 	Ø 80.6 -3.2	2-2.0K	Ø 25 TL 67		TL 150.0 OD 84.6 FT 4.0 FD 90.5		<b>TIK NO.</b> LKSN1M806600 LKSN1M80660T
	CD 41.8 TL 78.8	1-4.0	R25				
	<b>TIK NO.</b> 1M806600 1M80660T	<b>TIK NO.</b> R1M806300	<b>TIK NO.</b> P1M806600	<b>TIK NO.</b> B1M806300	<b>TIK NO.</b> LNSN1M806300		
	<b>REFERENCE NO.</b> MD131615	<b>REFERENCE NO.</b> MD071206 MD078209 MD078309 MD127017		<b>REFERENCE NO.</b> MD060467	<b>REFERENCE NO.</b>		
	<b>Surface Treatment</b> 0A						
KE31 4 Cyl. 	Ø 79.375 -6	3-2.4	Ø 24 TL 68		TL OD FT FD		<b>TIK NO.</b>
	CD 55.5 TL 96.0	2-4.8	R24				
	<b>TIK NO.</b> 1M793100	<b>TIK NO.</b> R1M793100	<b>TIK NO.</b> P1M793100	<b>TIK NO.</b>	<b>TIK NO.</b>		
	<b>REFERENCE NO.</b> K312610-1	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		
	<b>Surface Treatment</b> 00						
4G32 4 Cyl. 	Ø 76.9 -3	2-2.0	Ø 19 TL 63		TL 150.0 OD 80.9 FT FD		<b>TIK NO.</b>
	CD 32.5 TL 70.5	1-4.0					
	<b>TIK NO.</b> 1M7691B0	<b>TIK NO.</b> R1M7691B0	<b>TIK NO.</b> P1M7691B0	<b>TIK NO.</b>	<b>TIK NO.</b> LNSN1M7691B0		
	<b>REFERENCE NO.</b> MD008851	<b>REFERENCE NO.</b> MD000725 MD004709 MD004739 MD004770		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b> MD004233		
	<b>Surface Treatment</b> 00						
4G32C 4 Cyl. 	Ø 76.9 -3.1	2-2.0	Ø 19 TL 63		TL 150.0 OD 80.9 FT FD		<b>TIK NO.</b>
	CD 33.5 TL 70.5	1-4.0					
	<b>TIK NO.</b> 1M7691C0	<b>TIK NO.</b> R1M7691B0	<b>TIK NO.</b> P1M7691C0	<b>TIK NO.</b>	<b>TIK NO.</b> LNSN1M7691B0		
	<b>REFERENCE NO.</b> MD004670	<b>REFERENCE NO.</b> MD000725 MD004709 MD004739 MD004770		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b> MD004233		
	<b>Surface Treatment</b> 00						



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
G32B 4 Cyl. 	Ø 76.9 -7.5	2-1.5	Ø 19 TL 63		TL 150.0 OD 80.9 FT FD	TIK NO.
	CD 34 TL 68	1-4.0				
	TIK NO. 1M769200	TIK NO. R1M769200	TIK NO. P1M769200	TIK NO.	TIK NO. LNSN1M7691B0	
	REFERENCE NO. MD105495 MD099925 MD099926 MD099927	REFERENCE NO. MD012765 MD062387 MD093337 MD099430		REFERENCE NO.	REFERENCE NO. MD004233	
	Surface Treatment 00					
4G41 4 Cyl. 	Ø 76.5	2-2.0	Ø 19 TL 63 SP21.5		TL 127.0 OD 80.5 FT FD	TIK NO.
	CD 30.8 TL 69.3	1-4.0				
	TIK NO. 1M7651A0	TIK NO. R1M7651A0	TIK NO. P1M7651A0	TIK NO.	TIK NO. LNSN1M7651A0	
	REFERENCE NO. MD011951 MD011951 MD011940	REFERENCE NO. MD010710 MD010715 MD011893		REFERENCE NO.	REFERENCE NO.	
	Surface Treatment 00					
2G24 2 Cyl. 	Ø 76 -0.3	2-1.5	Ø 18 TL 60		TL OD FT FD	TIK NO.
	CD 26.7 TL 56.7	1-2.5				
	TIK NO. 1M760100	TIK NO. R1M760100	TIK NO. P1M760100	TIK NO.	TIK NO. LNSN1M760100	
	REFERENCE NO. MD018248	REFERENCE NO. MD018280		REFERENCE NO.	REFERENCE NO.	
	Surface Treatment 00					
A1G4S 4 Cyl. 	Ø 76 -2.2	2-1.2	Ø 18 TL 56		TL OD FT FD	TIK NO.
	CD 26 TL 47	1-2.5				
	TIK NO. 1M760200	TIK NO. R1M760200	TIK NO. P1M760200	TIK NO.	TIK NO.	
	REFERENCE NO. MD361980	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
	Surface Treatment 00					
4G18 4 Cyl. 	Ø 76 -3.7	1-1.2 1-1.5 1-2.8	Ø 18 TL 58		TL OD FT FD	TIK NO.
	CD 26.6 TL 52.6					
	TIK NO. 1M760300	TIK NO. R1M760300	TIK NO. P1M760300	TIK NO.	TIK NO. LNSN1M760300	
	REFERENCE NO. MD345934	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
	Surface Treatment 00					



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
4G15 4 Cyl.	Ø 75.5 -3.6	2-1.5	Ø 18 TL 60		TL 140.0 OD 79.5 FT FD	TIK NO.
	CD 29.5 TL 58.5	1-4.0				
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1M755100	R1M755100	P1M755100		LNSN1M755100	
	REFERENCE NO. MD099769 MD099770	REFERENCE NO. MD074725 MD078548 MD104656		REFERENCE NO.	REFERENCE NO.	
Surface Treatment 00						
G15B 4 Cyl.	Ø 75.5 -4.4	2-1.5	Ø 18 TL 60		TL 140.0 OD 79.5 FT FD	TIK NO.
	CD 29 TL 58	1-4.0				
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1M755200	R1M755100	P1M755200		LNSN1M755100	
	REFERENCE NO. MD074715	REFERENCE NO. MD074725 MD078548 MD104656		REFERENCE NO.	REFERENCE NO.	
Surface Treatment 00						
G15C 4 Cyl.	Ø 75.5 -0.5	1-1.2 1-1.5 1-3.0	Ø 18 TL 56		TL 140.0 OD 79.5 FT FD	TIK NO.
	CD 29 TL 58					
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1M755300	R1M755300	P1M755300		LNSN1M755100	
	REFERENCE NO. MD193914 MD144901 MD320295	REFERENCE NO. MD158549 MD180804		REFERENCE NO.	REFERENCE NO.	
Surface Treatment 00						
4G15A 4 Cyl.	Ø 75.5 -1.5	1-1.2 1-1.5 1-2.8	Ø 18 TL 56		TL 140.0 OD 79.5 FT FD	TIK NO.
	CD 28.6 TL 49.6					
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1M755400	R1M755400	P1M755400		LNSN1M755100	
	REFERENCE NO. MD332841	REFERENCE NO. MD332715 MD331313 MD333896		REFERENCE NO.	REFERENCE NO.	
Surface Treatment 00						
G15C/A 4 Cyl.	Ø 75.5 -0.5	1-1.2 1-1.5 1-3.0	Ø 18 TL 56		TL OD FT FD	TIK NO.
	CD 29 TL 58					
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1M755500	R1M755500	P1M755500			
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
Surface Treatment 00						



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
4G15G 4 Cyl. 	Ø 75.5 CD 28.6 TL 49.7	1-1.2 1-1.5 1-2.8	Ø 18 TL 56		TL OD FT FD	TIK NO.
	TIK NO. 1M755600	TIK NO. R1M755600	TIK NO.	TIK NO. B1M755600	TIK NO.	
	REFERENCE NO. MD335714	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
	Surface Treatment 00					
4A92 4 Cyl. 	Ø 75 CD 26 TL 46	1-1.0 1-1.2 1-2.0	Ø 18 TL 50 X		TL OD FT FD	TIK NO.
	TIK NO. 1M750010	TIK NO. R1M750010	TIK NO.	TIK NO. B1M750010	TIK NO.	
	REFERENCE NO. 1110C275	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
	Surface Treatment 1B					
4G12 4 Cyl. 	Ø 74 -1.5 CD 29 TL 58	2-1.5 1-4.0	Ø 18 TL 60		TL OD FT FD	TIK NO.
	TIK NO. 1M740100	TIK NO. R1M740100	TIK NO. P1M740100	TIK NO.	TIK NO. LNSN1M740100	
	REFERENCE NO. MD030322 MD012008 MD030327	REFERENCE NO. MD012025 MD012035 MD030355 MD031700		REFERENCE NO.	REFERENCE NO.	
	Surface Treatment 00					
4G33 4 Cyl. 	Ø 73 -6.9 CD 33.2 TL 70.2	2-1.5 1-4.0	Ø 19 TL 63		TL 150.0 OD 77.0 FT FD	TIK NO.
	TIK NO. 1M730100	TIK NO. R1M730100	TIK NO. P1M730100	TIK NO.	TIK NO. LNSN1M730100	
	REFERENCE NO. MD009581	REFERENCE NO. MD009625 MD034010 MD115500		REFERENCE NO.	REFERENCE NO. MD002290	
	Surface Treatment 00					
4G36 4 Cyl. 	Ø 73 -7 CD 39.5 TL 82.4	2-1.5 1-4.0	Ø 19 TL 63		TL 150.0 OD 77.0 FT FD	TIK NO.
	TIK NO. 1M730200 2H730200	TIK NO. R1M730100	TIK NO. P1M730200	TIK NO.	TIK NO. LNSN1M730100	
	REFERENCE NO. MD009561 M738	REFERENCE NO. MD009625 MD034010 MD115500		REFERENCE NO.	REFERENCE NO. MD002290	
	Surface Treatment 00					

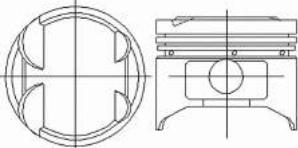
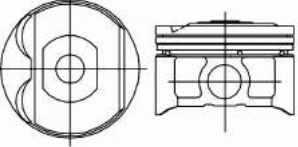
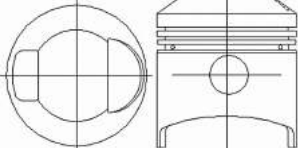


ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
4G33C 4 Cyl.	Ø 73 -1	2-2.0	Ø 19 TL 63		TL 150.0 OD 77.0 FT FD	TIK NO.
	CD 32.7 TL 69.7	1-4.0				
	TIK NO. 1M730300	TIK NO. R1M730300	TIK NO. P1M730300	TIK NO.	TIK NO. LNSN1M730100	
	REFERENCE NO. MD002710 MD002851	REFERENCE NO. MD000770		REFERENCE NO.	REFERENCE NO. MD002290	
Surface Treatment 00						
G13B 4 Cyl.	Ø 71 +2.5	2-1.5	Ø 18 TL 60		TL 132.0 OD 75.0 FT FD	TIK NO.
	CD 29.1 TL 58.1	1-4.0				
	TIK NO. 1M710100	TIK NO. R1M710100	TIK NO. P1M710100	TIK NO.	TIK NO. LNSN1M710100	
	REFERENCE NO. MD074676 MD074677 MD074680 MD141805	REFERENCE NO. MD074687 MD078543 MD115490		REFERENCE NO.	REFERENCE NO.	
Surface Treatment 00						
4G13 4 Cyl.	Ø 71 -0.8	2-1.5	Ø 18 TL 60		TL 132.0 OD 75.0 FT FD	TIK NO.
	CD 29.3 TL 58.4	1-4.0				
	TIK NO. 1M710200	TIK NO. R1M710100	TIK NO. P1M710200	TIK NO.	TIK NO. LNSN1M710100	
	REFERENCE NO. MD099759	REFERENCE NO. MD074687 MD078543 MD115490		REFERENCE NO.	REFERENCE NO.	
Surface Treatment 00						
4G13/A 4 Cyl.	Ø 71 -2.2	1-1.2 1-1.5 1-3.0	Ø 18 TL 56		TL 132.0 OD 75.0 FT FD	TIK NO.
	CD 29.0 TL 58.1					
	TIK NO. 1M710400	TIK NO. R1M710400	TIK NO. P1M710400	TIK NO.	TIK NO. LNSN1M710100	
	REFERENCE NO. MD172036	REFERENCE NO. MD158908		REFERENCE NO.	REFERENCE NO.	
Surface Treatment 00						
LANCER 1.3 4 Cyl.	Ø 71 -0.8	1-1.2 1-1.5 1-2.8	Ø 18 TL 56		TL OD FT FD	TIK NO.
	CD 29 TL 50					
	TIK NO. 1M710500	TIK NO. R1M710500	TIK NO. P1M710500	TIK NO.	TIK NO.	
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
Surface Treatment 00						



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
4G13S4 4 Cyl.	Ø 71 +0.4	1-2.0 1-5.0 1-2.8	Ø 18 TL 60		TL OD FT FD	TIK NO.
	CD 28.5 TL 49.5					
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1M710600	R1M710600	P1M710600		LNSN1M710600	
	REFERENCE NO. MD351586	REFERENCE NO. MD335419 MD335420 MD335421 MD335422		REFERENCE NO.	REFERENCE NO.	
Surface Treatment 00						
2G23 2 Cyl.	Ø 70 +2	2-1.5 1-2.5	Ø 18 TL 60		TL OD FT FD	TIK NO.
	CD 27 TL 59					
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1M700100	R1M700100	P1M700100		LNSN1M700100	
	REFERENCE NO. MD073733 MD037332 MD019861 MD019851	REFERENCE NO. MD011965 MD019610		REFERENCE NO.	REFERENCE NO.	
Surface Treatment 00						
2G23A 2 Cyl.	Ø 70 +0.7	2-1.5 1-2.5	Ø 18 TL 60		TL OD FT FD	TIK NO.
	CD 27 TL 56.8					
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1M7001A0	R1M7001A0	P1M7001A0			
	REFERENCE NO. MD019596	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
Surface Treatment 00						
2G23B 2 Cyl.	Ø 70 -1.2	2-1.5 1-2.5	Ø 18 TL 61		TL OD FT FD	TIK NO.
	CD 26.9 TL 56.8					
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1M700200	R1M700200	P1M700200			
	REFERENCE NO. MD019857	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
Surface Treatment 00						
4G11 4 Cyl.	Ø 69.5 +0.9	2-1.5 1-4.0	Ø 18 TL 60		TL 140.0 OD 73.9 FT FD	TIK NO.
	CD 29 TL 58.9					
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1M695100	R1M695100	P1M695100		LNSN1M695100	
	REFERENCE NO. MD030312 MD030381	REFERENCE NO. MD030350 MD031670		REFERENCE NO.	REFERENCE NO. MD030698	
Surface Treatment 00						

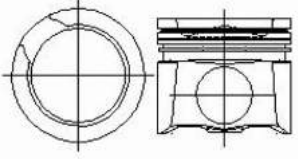


ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
<b>3G82</b> 3 Cyl.  Surface Treatment 00	Ø 65 CD 59 TL 52.1	2-1.2 1-2.8	Ø 16 TL 51		TL OD FT FD	TIK NO. LNSN1M650100 REFERENCE NO.
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1M650100	R1M650100	P1M650100			
	REFERENCE NO. MD120262	REFERENCE NO. MD160195 MD160199		REFERENCE NO.	REFERENCE NO.	
<b>3G83/A</b> 3 Cyl.  Surface Treatment 00	Ø 65 CD 26 TL 42.6	1-1.0 1-0.8 1-2.0	Ø 16 TL 46		TL OD FT FD	TIK NO. REFERENCE NO.
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1M650200	R1M650200	P1M650200			
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
<b>2G21</b> 2 Cyl.  Surface Treatment 00	Ø 62 CD 27 TL 65.5	2-1.5 1-2.5	Ø 17 TL 54		TL OD FT FD	TIK NO. LNSN1M620100 REFERENCE NO.
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1M620100	R1M620100	P1M620100			
	REFERENCE NO. MD016670	REFERENCE NO. MD016760 MD016765		REFERENCE NO.	REFERENCE NO.	



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
8DC91 8 Cyl.	Ø 135 -24.3	1-3.5K 2-3.0 1-6.0	Ø 50 TL 112 R50		TL OD FT FD	<b>TIK NO.</b> LKCF2H135200 LKCF2H13520T
	CD 88 TL 153					
	<b>TIK NO.</b> 2H135200 2H13520T	<b>TIK NO.</b> R1M135100	<b>TIK NO.</b> P2H135200	<b>TIK NO.</b> B1M135100	<b>TIK NO.</b> LNCF1M135100	
	<b>REFERENCE NO.</b> ME062336	<b>REFERENCE NO.</b> ME062018 ME062230		<b>REFERENCE NO.</b> 31219-34300 31219-34390 ME062310	<b>REFERENCE NO.</b> ME061782	
	<b>Surface Treatment</b> 0A					
6D22T 6 Cyl.	Ø 130 -21.4	1-3.3DK 1-3.0 1-6.0	Ø 50 TL 105 R50		TL OD FT FD	<b>TIK NO.</b> LKFF2H130200 LKFF2H13020T
	CD 83.1 TL 158					
	<b>TIK NO.</b> 2H130200 2H13020T	<b>TIK NO.</b> R1M130300	<b>TIK NO.</b> P2H130200	<b>TIK NO.</b>	<b>TIK NO.</b> LNFF1M130300	
	<b>REFERENCE NO.</b> ME052811	<b>REFERENCE NO.</b> 30917-20010 ME052124 ME052787		<b>REFERENCE NO.</b> 30319-00600 30319-00690 ME052158 ME052159	<b>REFERENCE NO.</b> ME051217 ME051500 ME051501 ME051502	
	<b>Surface Treatment</b> 0A					
6D16 6 Cyl.	Ø 118 -22	1-3.0 1-2.5 1-4.0	Ø 38 TL 92 R38		TL OD FT FD	<b>TIK NO.</b> LKPF2H11810T
	CD 71 TL 116.1					
	<b>TIK NO.</b> 2H11810T	<b>TIK NO.</b> R1M118100	<b>TIK NO.</b> P2H11810T	<b>TIK NO.</b> B1M113400	<b>TIK NO.</b> LNPF1M118100	
	<b>REFERENCE NO.</b> ME072000	<b>REFERENCE NO.</b> ME999540 ME999955		<b>REFERENCE NO.</b> ME072128	<b>REFERENCE NO.</b> ME071224 ME071225 ME071226 ME071227	
	<b>Surface Treatment</b> 0A					
4D31 4 Cyl.	Ø 100 -18	1-3.0K 1-2.0 1-5.0	Ø 34 TL 84 R34		TL OD FT FD	<b>TIK NO.</b> LKSN2H100200 LKSN2H10020T
	CD 60.7 TL 110.7				191.5 104.0 5.0 109.0	
	<b>TIK NO.</b> 2H100200 2H10020T	<b>TIK NO.</b> R1M100100	<b>TIK NO.</b> P2H100200	<b>TIK NO.</b> B1M100100	<b>TIK NO.</b> LNSN1M100100	
	<b>REFERENCE NO.</b> ME012155 ME012131	<b>REFERENCE NO.</b> ME012010 ME012070		<b>REFERENCE NO.</b> ME012234	<b>REFERENCE NO.</b> ME011523 ME011604	
	<b>Surface Treatment</b> 0A					



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
6R10 6 Cyl.	Ø 132 -17.2 CD 75 TL 113	1-3.3DK 1-2.5 1-4.0	Ø 58 TL 88 R58		TL OD FT FD	TIK NO.
 Surface Treatment 00	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	6M132100	R6M132100		B6M132100		
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	



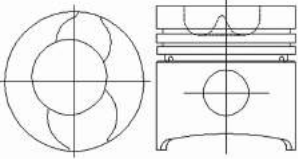
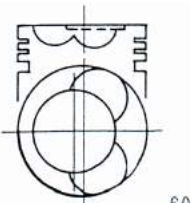
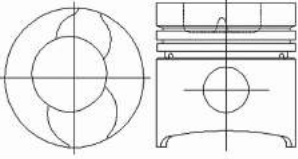
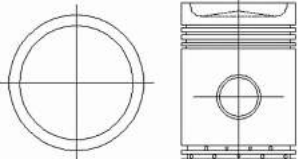
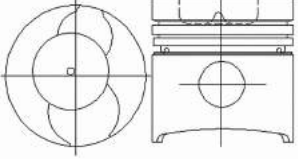
ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
RH8 8 Cyl.	Ø 150 -22.8	1-3.0 1-2.5 1-4.0	Ø 50 TL 112 R50		TL OD FT FD	TIK NO.
	CD 75.6 TL 134					
	TIK NO. 1N150010 1N15001T	TIK NO. R1N150010	TIK NO. PIN150010	TIK NO.	TIK NO.	
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
	Surface Treatment 0A					
RG8 8 Cyl.	Ø 142 -22.5	1-3.0 1-2.5 1-4.0	Ø 50 TL 118 R50		TL OD FT FD	TIK NO.
	CD 78.6 TL 137					
	TIK NO. 1N142100 1N14210T	TIK NO. R1N142100	TIK NO. PIN142100	TIK NO.	TIK NO.	
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
	Surface Treatment 0G					
RF8 8 Cyl.	Ø 138 -24.6	2-2.5 1-4.0	Ø 46 TL 116 SP53G		TL OD FT FD	TIK NO. LKFF1N138100 LKFF1N13810T
	CD 78.6 TL 137					
	TIK NO. 1N138100 1N13810T	TIK NO. R1N138100	TIK NO. PIN138100	TIK NO.	TIK NO. LNFF1N138100	
	REFERENCE NO. 12011-97165 12011-97163 12011-97161	REFERENCE NO. 12040-97072 12040-97104		REFERENCE NO. 12030-97000 12030-97001 12030-97002	REFERENCE NO. 11012-97164 11012-97171	
	Surface Treatment 0A					
RD8 8 Cyl.	Ø 135 -25	1-4.0 1-3.0 1-6.0	Ø 46 TL 116 SP53G		TL OD FT FD	TIK NO. LKFF1N135100 LKFF1N13510T
	CD 82 TL 137					
	TIK NO. 1N135100 1N13510T	TIK NO. R1N135100	TIK NO. PIN135100	TIK NO. B1N135100	TIK NO. LNFF1N135100	
	REFERENCE NO. 12011-97004 12011-97012 12010-97006 12010-97079	REFERENCE NO. 12040-97007 12040-97126 12040-97127 12040-97527		REFERENCE NO. 12030-97000 12030-97001 12030-97002	REFERENCE NO. 11012-97001 11012-97025 11012-97063 11012-97077	
	Surface Treatment 0A					
RE8 8 Cyl.	Ø 135 -27.5	1-3.3K 1-3.0 1-5.0	Ø 46 TL 116 SP53G		TL OD FT FD	TIK NO. LKFF1N135200 LKFF1N13520T
	CD 78.5 TL 137					
	TIK NO. 1N135200 1N13520T	TIK NO. R1N135200	TIK NO. PIN135200	TIK NO. B1N135100	TIK NO. LNFF1N135200	
	REFERENCE NO. 12011-97107 12011-97113	REFERENCE NO. 12040-97012 12040-97061/8 12040-97074/9 12040-97325		REFERENCE NO. 12030-97000 12030-97001 12030-97002	REFERENCE NO. 11012-97118 11012-97161 11012-97127	
	Surface Treatment 0A					



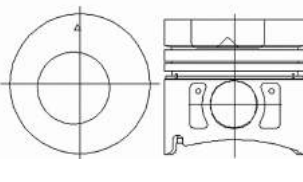
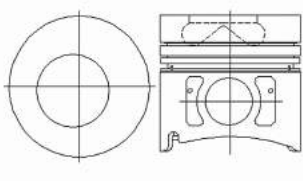
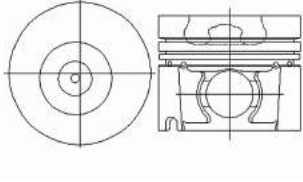
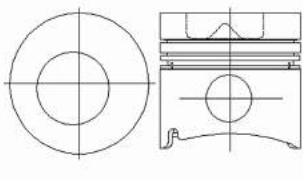
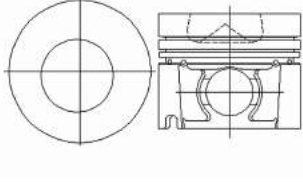
ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
RD8D 8 Cyl.	Ø 135 -25	2-3.0	Ø 46 TL 116		TL OD FT FD	<b>TIK NO.</b>
	CD 82 TL 137	1-5.0	SP53G			
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1N135300 1N13530T	R1N135300	P1N135300			
	<b>REFERENCE NO.</b> 12011-97012	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
<b>Surface Treatment</b> 0A						
PE6 6 Cyl.	Ø 133 -32.5	1-4.0DK 1-3.5 1-6.0	Ø 46 TL 116		TL OD FT FD	<b>TIK NO.</b> LKFF1N133100 LKFF1N13310T
	CD 82 TL 132		SP53G			
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1N133100 1N13310T	R1N133100	P1N133100	B1N125100	LNFF1N133100	
	<b>REFERENCE NO.</b> 12011-96548 12011-96516 12011-96508	<b>REFERENCE NO.</b> 12040-96028 12040-96128 12040-96500 12040-96503		<b>REFERENCE NO.</b> 12030-96000 12030-96001	<b>REFERENCE NO.</b> 11012-96500 11012-96501 11012-96566	
<b>Surface Treatment</b> 00						
PE6T 6 Cyl.	Ø 133 -32.5	1-4.0K 1-3.5 1-6.0	Ø 46 TL 116		TL OD FT FD	<b>TIK NO.</b> LKFF1N133200 LKFF1N13320T
	CD 82 TL 132		SP53G			
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1N133200 1N13320T	R1N133200	P1N133200	B1N125100	LNFF1N133100	
	<b>REFERENCE NO.</b> 12011-96565 12011-96515	<b>REFERENCE NO.</b> 12040-96504 12040-96509 12040-96513 12040-96518		<b>REFERENCE NO.</b> 12030-96000 12030-96001	<b>REFERENCE NO.</b> 11012-96500 11012-96501 11012-96566	
<b>Surface Treatment</b> 00						
PE6T NEW 6 Cyl.	Ø 133 -29.7	1-4.0K 1-3.5 1-5.0	Ø 46 TL 108		TL OD FT FD	<b>TIK NO.</b>
	CD 82 TL 132		SP53G			
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1N133300	R1N133300	P1N133300			
	<b>REFERENCE NO.</b> 12011-96564	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
<b>Surface Treatment</b> 00						
PF6 6 Cyl.	Ø 133 -37.6	1-2.5DK 1-2.5 1-4.0	Ø 50 TL 113		TL OD FT FD	<b>TIK NO.</b>
	CD 86.0 TL 136.1		R50			
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1N133400 1N13340T	R1N133400		B1N133400		
	<b>REFERENCE NO.</b> 12011-96964	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
<b>Surface Treatment</b> 0F						



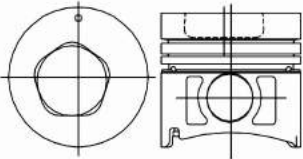
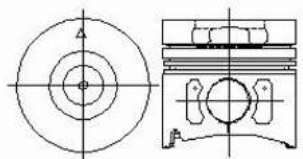
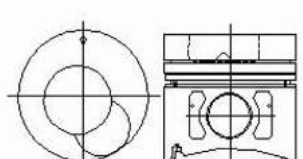
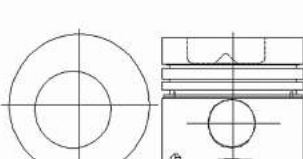
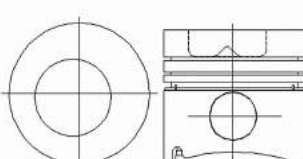
ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
<b>PE6TB</b> 6 Cyl.   <b>Surface Treatment</b> 0F	$\emptyset$ 133 CD 82 TL 132	1-3.0K 1-2.5 1-4.0	$\emptyset$ 46 TL 116 SP53G		TL OD FT FD	<b>TIK NO.</b>
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1N13350T	R1N13350T		B1N13350T		
	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
	12011-96600					
<b>PD6</b> 6 Cyl.   <b>Surface Treatment</b> 00	$\emptyset$ 125 -30 CD 82 TL 132	1-5.0 1-3.5 1-5.0	$\emptyset$ 46 TL 108 SP53G		TL OD FT FD	<b>TIK NO.</b> LKFF1N125100 LKFF 1N12510T
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1N125100 1N12510T	R1N125100	P1N125100	B1N125100	LNFF1N125100	
	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
	12011-96000 12011-96007	12040-90026/29 12040-96004 12040-96009 12040-96026		12030-96000 12030-96001	11012-96000 11012-96001	
<b>PD6T</b> 6 Cyl.   <b>Surface Treatment</b> 00	$\emptyset$ 125 -30 CD 82 TL 132	1-4.0DK 1-3.5 1-5.0	$\emptyset$ 46 TL 108 SP53G		TL OD FT FD	<b>TIK NO.</b> LKFF1N125200 LKFF1N12520T
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1N125200 1N12520T	R1N125200	P1N125200	B1N125100	LNFF1N125100	
	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
	12011-96009 12011-96005	12040-90228 12040-96005 12040-96125 12040-96129		12030-96000 12030-96001	11012-96000 11012-96001	
<b>PD6T-KF</b> 6 Cyl.   <b>Surface Treatment</b> 00	$\emptyset$ 125 -28.2 CD 82 TL 132	1-4.0K 1-3.5 1-5.0	$\emptyset$ 46 TL 108 SP53G		TL OD FT FD	<b>TIK NO.</b>
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1N125300 1N12530T	R1N125300	P1N125300			
	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
		12040-90228 12040-96005 12040-96125 12040-96129		12030-96000 12030-96001	11012-96000 11012-96001	
<b>PD6/A</b> 6 Cyl.   <b>Surface Treatment</b> 00	$\emptyset$ 125 -28.2 CD 82 TL 132.3	1-5.0 1-3.5 1-5.0	$\emptyset$ 46 TL 108 R46		TL OD FT FD	<b>TIK NO.</b>
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1N125400 1N12540T	R1N125400	P1N125400			
	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	

ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
ND6-NEW 6 Cyl.  Surface Treatment 0A	$\varnothing$ 110 -23.3 CD 68.3 TL 113.3	1-4.0 1-3.0 1-5.0	$\varnothing$ 36 TL 94 R36		TL OD FT FD	<b>TIK NO.</b> LKFF1N110100 LKFF1N11010T
	<b>TIK NO.</b> 1N110100 1N11010T	<b>TIK NO.</b> R1N110100	<b>TIK NO.</b> PIN110100	<b>TIK NO.</b> B1N108010	<b>TIK NO.</b> LNFF1N110100	
	<b>REFERENCE NO.</b> 12011-95000	<b>REFERENCE NO.</b> 12040-90127 12040-95006 12040-95025		<b>REFERENCE NO.</b> 12030-95000	<b>REFERENCE NO.</b> 11012-95001 11012-95002	
ND6 6 Cyl.  Surface Treatment 0A	$\varnothing$ 110 -23.2 CD 68.3 TL 110.2	1-4.0 1-3.0 1-5.0	$\varnothing$ 36 TL 94 R36		TL OD FT FD	<b>TIK NO.</b>
	<b>TIK NO.</b> 1N110200 1N11020T	<b>TIK NO.</b> R1N110200	<b>TIK NO.</b> PIN110200	<b>TIK NO.</b>	<b>TIK NO.</b>	
	<b>REFERENCE NO.</b> 12011-95070 12011-95011	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
NE6-NEW 6 Cyl.  Surface Treatment 0A	$\varnothing$ 110 -23.2 CD 68.3 TL 110.2	1-3.0K 1-2.5 1-4.0	$\varnothing$ 36 TL 94 R36		TL OD FT FD	<b>TIK NO.</b> LKFF1N110300 LKFF1N11030T
	<b>TIK NO.</b> 1N110300 1N11030T	<b>TIK NO.</b> R1N110300	<b>TIK NO.</b> PIN110300	<b>TIK NO.</b> B1N108010	<b>TIK NO.</b> LNFF1N110100	
	<b>REFERENCE NO.</b> 12011-95105 12011-95073 12010-95105	<b>REFERENCE NO.</b> 12040-95012 12040-95013 12040-95014 12040-95016		<b>REFERENCE NO.</b> 12030-95000	<b>REFERENCE NO.</b> 11012-95001 11012-95002	
UD 6 Cyl.  Surface Treatment 0A	$\varnothing$ 110 -12.7 CD 90.05 TL 155	4-3.0 2-4.8	$\varnothing$ 38 TL 94.2		TL OD FT FD	<b>TIK NO.</b>
	<b>TIK NO.</b> 1N110400	<b>TIK NO.</b> R1N110400	<b>TIK NO.</b> PIN110400	<b>TIK NO.</b>	<b>TIK NO.</b>	
	<b>REFERENCE NO.</b> 12010-90000	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
NE6T 6 Cyl.  Surface Treatment 0A	$\varnothing$ 110 -21 CD 68.3 TL 110.3	1-3.0K 1-2.5 1-4.0	$\varnothing$ 36 TL 95 SP40		TL OD FT FD	<b>TIK NO.</b> LKPF1N110500 LKPF1N11050T
	<b>TIK NO.</b> 1N110500 1N11050T	<b>TIK NO.</b> R1N110500	<b>TIK NO.</b> PIN110500	<b>TIK NO.</b> B1N108010	<b>TIK NO.</b> LNPF1N110500	
	<b>REFERENCE NO.</b> 12011-95074	<b>REFERENCE NO.</b> 12040-95012 12040-95013 12040-95014 12040-95016		<b>REFERENCE NO.</b> 12030-95000	<b>REFERENCE NO.</b> 11012-95065 11012-95066	



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
FE6TA 6 Cyl. 	$\varnothing$ 108 -21.7 CD 65.5 TL 103.57	1-2.5K 1-2.0 1-4.0	$\varnothing$ 36 TL 93 SP40		TL OD FT FD	<b>TIK NO.</b> LKPF1N108010 LKPF1N10801T
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1N108010 1N10801T	R1N108010	P1N108010	B1N108010	LNP1N108010	
	<b>REFERENCE NO.</b> 12010-Z5507	<b>REFERENCE NO.</b> 12040-Z5505 12040-Z5512 12040-Z5517		<b>REFERENCE NO.</b> 12030-95000	<b>REFERENCE NO.</b> 11012-Z5518	
	<b>Surface Treatment</b> 00					
FE6B 6 Cyl. 	$\varnothing$ 108 -23 CD 65.6 TL 103.6	1-2.6K 1-2.0 1-4.0	$\varnothing$ 36 TL 93 SP40		TL OD FT FD	<b>TIK NO.</b> LKPF1N108020 LKPF1N10802T
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1N108020 1N10802T	R1N108020	P1N108020	B1N108010	LNP1N108010	
	<b>REFERENCE NO.</b> 12011-Z5615 12011-Z5801	<b>REFERENCE NO.</b> 12040-Z5211 12040-Z5504 12040-Z5511		<b>REFERENCE NO.</b> 12030-95000	<b>REFERENCE NO.</b> 11012-Z5518	
	<b>Surface Treatment</b> 0G					
FD46T 6 Cyl. 	$\varnothing$ 108 -22 CD 49.2 TL 87.2	1-2.5K 1-2.0 1-3.0	$\varnothing$ 36 TL 93 SP42G		TL OD FT FD	<b>TIK NO.</b>
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1N108030 1N10803L 1N10803T 1N10803H	R1N108030	P1N108030			
	<b>REFERENCE NO.</b> 12010-19D00	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
	<b>Surface Treatment</b> 0G					
FE6C 6 Cyl. 	$\varnothing$ 108 -19.4 CD 65.4 TL 103.4	1-3.0K 1-2.0 1-4.0	$\varnothing$ 36 TL 92 SP39		TL OD FT FD	<b>TIK NO.</b> LKPF1N108040 LKPF1N10804T
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1N108040 1N10804T	R1N108040	P1N108040	B1N108010	LNP1N108010	
	<b>REFERENCE NO.</b> 12011-Z5801	<b>REFERENCE NO.</b> 12040-Z5211 12040-Z5504 12040-Z5511		<b>REFERENCE NO.</b> 12030-95000	<b>REFERENCE NO.</b> 11012-Z5518	
	<b>Surface Treatment</b> 0F					
FD42/A 4 Cyl. 	$\varnothing$ 108 -21.8 CD 59.1 TL 87.2	1-3.0 1-2.0 1-4.0	$\varnothing$ 36 TL 93 R36		TL OD FT FD	<b>TIK NO.</b> LKFF1N108050 LKFF1N10805T
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1N108050 1N10805T	R1N108050	P1N108050	B1N108050	LNFF1N108050	
	<b>REFERENCE NO.</b> 12010-0T016	<b>REFERENCE NO.</b> 12033-0T000 12033-0T010 12033-0T011 12033-0T060		<b>REFERENCE NO.</b> 12030-0T000 12030-0T001	<b>REFERENCE NO.</b> 11012-0T000 11012-0T001	
	<b>Surface Treatment</b> 0A					



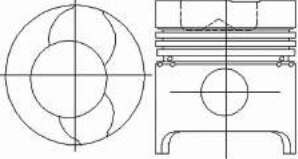
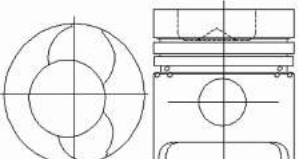
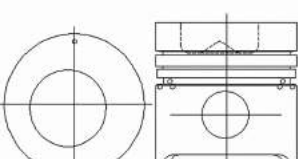
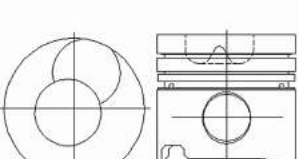
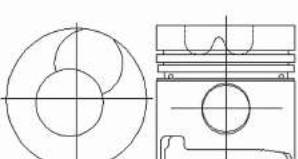
ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
<b>FE6T-NEW-II</b> 6 Cyl.  Surface Treatment 0F	$\emptyset$ 108 CD 65.5 TL 103.5	1-2.5K 1-2.0 1-4.0	$\emptyset$ 36 TL SP39		TL OD FT FD	<b>TIK NO.</b>     <b>REFERENCE NO.</b> 12030-95000 11012-Z5518
	<b>TIK NO.</b> 1N108060 1N10806T	<b>TIK NO.</b> R1N108060	<b>TIK NO.</b> P1N108060	<b>TIK NO.</b>	<b>TIK NO.</b>	
	<b>REFERENCE NO.</b> 12010-Z5968 12011-Z5968	<b>REFERENCE NO.</b> 12040-Z5519 12040-Z5560 12040-Z5561 12040-Z5564				
<b>FE6T-III</b> 6 Cyl.  Surface Treatment 0A	$\emptyset$ 108 CD 65.5 TL 103.5	1-2.5K 1-2.0 1-4.0	$\emptyset$ 36 TL 93 R36		TL OD FT FD	<b>TIK NO.</b>     <b>REFERENCE NO.</b> 12030-95000 11012-Z5518
	<b>TIK NO.</b> 1N10807T	<b>TIK NO.</b> R1N10807T	<b>TIK NO.</b>	<b>TIK NO.</b> B1N10807T	<b>TIK NO.</b>	
	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
<b>FE6TB-I</b> 6 Cyl.  Surface Treatment 0F	$\emptyset$ 108 CD 65.5 TL 103.5	1-2.5K 1-2.0 1-4.0	$\emptyset$ 36 TL 90 R40		TL OD FT FD	<b>TIK NO.</b>     <b>REFERENCE NO.</b> 12030-95000 11012-Z5518
	<b>TIK NO.</b> 1N10808E	<b>TIK NO.</b> R1N10808E	<b>TIK NO.</b>	<b>TIK NO.</b> B1N10808E	<b>TIK NO.</b>	
	<b>REFERENCE NO.</b> 12011-Z5976-1	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
<b>FE6T</b> 6 Cyl.  Surface Treatment 0A	$\emptyset$ 108 -19.8 CD 65.5 TL 103.7	1-3.0K 1-2.0 1-4.0	$\emptyset$ 36 TL 94 R36		TL OD FT FD	<b>TIK NO.</b> LKPF1N108100 LKPF 1N10810T     <b>REFERENCE NO.</b> 12030-95000 11012-Z5518
	<b>TIK NO.</b> 1N108100 1N10810T	<b>TIK NO.</b> R1N108100	<b>TIK NO.</b> P1N108100	<b>TIK NO.</b> B1N108010	<b>TIK NO.</b> LNPF1N108010	
	<b>REFERENCE NO.</b> 12010-Z5702	<b>REFERENCE NO.</b> 12040-Z5505 12040-Z5512 12040-Z5517		<b>REFERENCE NO.</b> 12030-95000	<b>REFERENCE NO.</b> 11012-Z5518	
<b>FE6</b> 6 Cyl.  Surface Treatment 0G	$\emptyset$ 108 -19.8 CD 65.5 TL 103.7	1-3.0 1-2.0 1-4.0	$\emptyset$ 36 TL 94 R36		TL OD FT FD	<b>TIK NO.</b> LKPF1N108200 LKPF1N10820T     <b>REFERENCE NO.</b> 12030-95000 11012-Z5518
	<b>TIK NO.</b> 1N108200 1N10820T	<b>TIK NO.</b> R1N108200	<b>TIK NO.</b> P1N108200	<b>TIK NO.</b> B1N108010	<b>TIK NO.</b> LNPF1N108010	
	<b>REFERENCE NO.</b> 12010-Z5615 12011-Z5615 12011-Z5801	<b>REFERENCE NO.</b> 12040-Z5211 12040-Z5504 12040-Z5511		<b>REFERENCE NO.</b> 12030-95000	<b>REFERENCE NO.</b> 11012-Z5518	



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER		LINER KIT SET
<b>FE6A</b> 6 Cyl.    <b>Surface Treatment</b> 0F	$\varnothing$ 108 -21.4 CD 65.5 TL 103.5	1-2.5K 1-2.0 1-4.0	$\varnothing$ 36 TL 90 R40		TL OD FT FD		<b>TIK NO.</b> LKPF1N108300 LKPF1N10830T
	<b>TIK NO.</b> 1N108300 1N10830T	<b>TIK NO.</b> R1N108300	<b>TIK NO.</b> PIN108300	<b>TIK NO.</b> B1N108010	<b>TIK NO.</b> LNPF1N108010		
	<b>REFERENCE NO.</b> 12011-Z5968	<b>REFERENCE NO.</b> 12040-Z5519 12040-Z5560 12040-Z5561 12040-Z5564		<b>REFERENCE NO.</b> 12030-95000	<b>REFERENCE NO.</b> 11012-Z5518		
<b>FD46-I</b> 4 Cyl.    <b>Surface Treatment</b> 0A	$\varnothing$ 108 -22 CD 59.3 TL 87.2	1-3.0 1-2.0 1-4.0	$\varnothing$ 36 TL 93 SP40		TL OD FT FD		<b>TIK NO.</b> LKFF1N108400 LKFF1N10840T
	<b>TIK NO.</b> 1N108400 1N10840T	<b>TIK NO.</b> R1N108400	<b>TIK NO.</b> PIN108400	<b>TIK NO.</b> B1N108050	<b>TIK NO.</b> LNFF1N108050		
	<b>REFERENCE NO.</b> 12010-0T312	<b>REFERENCE NO.</b> 12033-0T000 12033-0T010 12033-0T011 12033-0T060		<b>REFERENCE NO.</b> 12030-0T000 12030-0T001	<b>REFERENCE NO.</b> 11012-0T300		
<b>FE6T-II</b> 6 Cyl.    <b>Surface Treatment</b> 0A	$\varnothing$ 108 -20.3 CD 65.5 TL 103.57	1-3.0K 1-2.0 1-4.0	$\varnothing$ 36 TL 93 SP40		TL OD FT FD		<b>TIK NO.</b> LKPF1N108500 LKPF1N10850T
	<b>TIK NO.</b> 1N108500 1N10850T	<b>TIK NO.</b> R1N108500	<b>TIK NO.</b> PIN108500	<b>TIK NO.</b> B1N108010	<b>TIK NO.</b> LNPF1N108010		
	<b>REFERENCE NO.</b> 12010-Z5567	<b>REFERENCE NO.</b> 12040-Z5519 12040-Z5560 12040-Z5561 12040-Z5564		<b>REFERENCE NO.</b> 12030-95000	<b>REFERENCE NO.</b> 11012-Z5518		
<b>FD46-II</b> 4 Cyl.    <b>Surface Treatment</b> 0A	$\varnothing$ 108 -22.2 CD 59.2 TL 87.1	1-3.0 1-2.0 1-4.0	$\varnothing$ 36 TL 93 SP40		TL OD FT FD		<b>TIK NO.</b> LKFF1N108600 LKFF1N10860L LKFF1N10860T LKFF1N10860H
	<b>TIK NO.</b> 1N108600 1N10860L 1N10860T 1N10860H	<b>TIK NO.</b> R1N108600	<b>TIK NO.</b> PIN108600	<b>TIK NO.</b> B1N108050	<b>TIK NO.</b> LNFF1N108600		
	<b>REFERENCE NO.</b> 12010-0T311	<b>REFERENCE NO.</b> 12033-0T000 12033-0T010 12033-0T011 12033-0T060		<b>REFERENCE NO.</b> 12030-0T000 12030-0T001	<b>REFERENCE NO.</b> 11012-0T300		
<b>FD46-III</b> 4 Cyl.   296  <b>Surface Treatment</b> 0A	$\varnothing$ 108 CD 59.2 TL 87.1	1-3.0 1-2.0 1-4.0	$\varnothing$ 36 TL 93 SP40		TL OD FT FD		<b>TIK NO.</b>
	<b>TIK NO.</b> 1N108700 1N10870T	<b>TIK NO.</b> R1N108700	<b>TIK NO.</b> PIN108700	<b>TIK NO.</b>	<b>TIK NO.</b>		
	<b>REFERENCE NO.</b> 12010-0T302	<b>REFERENCE NO.</b> 12033-0T000 12033-0T010 12033-0T011 12033-0T060		<b>REFERENCE NO.</b> 12030-0T000 12030-0T001	<b>REFERENCE NO.</b> 11012-0T000 11012-0T001		

ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
<b>FE6T-NEW</b> 6 Cyl.   <b>Surface Treatment</b> 0G	$\emptyset$ 108 CD 65.5 TL 103.5	1-2.5K 1-2.0 1-4.0	$\emptyset$ 36 TL 90 R39		TL OD FT FD	<b>TIK NO.</b>     <b>REFERENCE NO.</b> 12011-Z5968
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1N10880E	R1N10880E		B1N10880E		
<b>FD35T</b> 4 Cyl.   <b>Surface Treatment</b> 0A	$\emptyset$ 102.5 -16 CD 59.2 TL 98.2	1-3.0K 1-2.0 1-4.0	$\emptyset$ 34 TL 85 R34		TL OD FT FD	<b>TIK NO.</b> LKFF1N102100 LKFF 1N10210T
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1N102100 1N10210T	R1N102100	P1N102100	B1N1001A0	LNFF1N102100	
	<b>REFERENCE NO.</b> 12010-01T13 12010-01T03	<b>REFERENCE NO.</b> 12033-01T60		<b>REFERENCE NO.</b> 12030-Z5000	<b>REFERENCE NO.</b> 11012-01T01	
<b>FD35</b> 4 Cyl.   <b>Surface Treatment</b> 0A	$\emptyset$ 102.5 -16 CD 59.2 TL 98.2	2-2.0 1-4.0	$\emptyset$ 34 TL 85 R34		TL OD FT FD	<b>TIK NO.</b> LKFF1N102200 LKFF1N10220T
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1N102200 1N10220T	R1N102200	P1N102200	B1N1001A0	LNFF1N102100	
	<b>REFERENCE NO.</b> 12010-01T14 12010-01T04	<b>REFERENCE NO.</b> 12033-01T10		<b>REFERENCE NO.</b> 12030-Z5000	<b>REFERENCE NO.</b> 11012-01T01	
<b>ED33</b> 4 Cyl.   <b>Surface Treatment</b> 0A	$\emptyset$ 100 -2.1 CD 59 TL 103	1-3.0 1-2.0 1-4.5	$\emptyset$ 34 TL 85 R34		TL OD FT FD	<b>TIK NO.</b> LKFF1N1001A0 LKFF1N1001AT
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1N1001A0 1N1001AT 1N1001B0	R1N1001A0	P1N1001A0	B1N1001A0	LNFF1N1001A0	
	<b>REFERENCE NO.</b> 12010-J6500 12010-J6501 12010-T9000	<b>REFERENCE NO.</b> 12033-J6500 12033-J6501 12033-J9000 12033-T9000		<b>REFERENCE NO.</b> 12030-Z5000	<b>REFERENCE NO.</b> 11012-T9000 11012-T9001	
<b>FD6</b> 6 Cyl.   <b>Surface Treatment</b> 0A	$\emptyset$ 100 -18.5 CD 65.5 TL 109.5	1-3.0 1-2.0 1-4.5	$\emptyset$ 34 TL 84 R34		TL OD FT FD	<b>TIK NO.</b> LKCF1N100200 LKCF1N10020T
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1N100200 1N10020T	R1N100200	P1N100200	B1N100200	LNCF1N100200	
	<b>REFERENCE NO.</b> 12011-Z5576	<b>REFERENCE NO.</b> 12040-Z5528		<b>REFERENCE NO.</b> 12030-Z5000	<b>REFERENCE NO.</b> 11012-Z5001 11012-Z5020 11012-Z5508 11012-Z5509	



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER		LINER KIT SET
FD6TA 6 Cyl.  Surface Treatment 0A	$\varnothing$ 100 -21.5 CD 65.5 TL 109.5	1-3.0K 2-2.0 1-4.5	$\varnothing$ 34 TL 84 R34		TL OD FT FD		<b>TIK NO.</b> LKCF1N100300 LKCF1N10030T
	<b>TIK NO.</b> 1N100300 1N10030T	<b>TIK NO.</b> R1N100300	<b>TIK NO.</b> P1N100300	<b>TIK NO.</b> B1N100200	<b>TIK NO.</b> LNCF1N100200		
	<b>REFERENCE NO.</b> 12011-Z5509	<b>REFERENCE NO.</b> 12033-Z5502 12033-Z5527 12040-Z5527		<b>REFERENCE NO.</b> 12030-Z5000	<b>REFERENCE NO.</b> 11012-Z5001 11012-Z5020 11012-Z5508 11012-Z5509		
FD6TC 6 Cyl.  Surface Treatment 0A	$\varnothing$ 100 -21.5 CD 65.5 TL 109.5	1-1.3.0K 1-2.0 1-4.5	$\varnothing$ 34 TL 84 R34		TL OD FT FD		<b>TIK NO.</b> LKCF1N100500 LKCF1N10050T
	<b>TIK NO.</b> 1N100500 1N10050T	<b>TIK NO.</b> R1N100200	<b>TIK NO.</b> P1N100500	<b>TIK NO.</b> B1N100200	<b>TIK NO.</b> LNCF1N100200		
	<b>REFERENCE NO.</b> 12011-Z5572 12010-Z5572	<b>REFERENCE NO.</b> 12040-Z5528		<b>REFERENCE NO.</b> 12030-Z5000	<b>REFERENCE NO.</b> 11012-Z5001 11012-Z5020 11012-Z5508 11012-Z5509		
FD6TB 6 Cyl.  Surface Treatment 0A	$\varnothing$ 100 -18.5 CD 65.5 TL 109.5	1-3.0K 1-2.0 1-4.5	$\varnothing$ 34 TL 84 R34		TL OD FT FD		<b>TIK NO.</b> LKCF1N100600 LKCF1N10060T
	<b>TIK NO.</b> 1N100600 1N10060T	<b>TIK NO.</b> R1N100200	<b>TIK NO.</b> P1N100600	<b>TIK NO.</b> B1N100200	<b>TIK NO.</b> LNCF1N100200		
	<b>REFERENCE NO.</b> 12011-Z5600 12010-Z5600	<b>REFERENCE NO.</b> 12033-Z5504 12040-Z5528		<b>REFERENCE NO.</b> 12030-Z5000	<b>REFERENCE NO.</b> 11012-Z5001 11012-Z5020 11012-Z5508 11012-Z5509		
FD33T 4 Cyl.  Surface Treatment 0A	$\varnothing$ 100 -21 CD 59.2 TL 103.3	1-3.0K 1-2.0 1-4.5	$\varnothing$ 34 TL 85 R34		TL OD FT FD		<b>TIK NO.</b> LKFF1N100700 LKFF1N10070T
	<b>TIK NO.</b> 1N100700 1N10070T	<b>TIK NO.</b> R1N100700	<b>TIK NO.</b> P1N100700	<b>TIK NO.</b> B1N1001A0	<b>TIK NO.</b> LNFF1N100700		
	<b>REFERENCE NO.</b> 12011-T9300 12010-T9300	<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		
FD33 4 Cyl.  Surface Treatment 0A	$\varnothing$ 100 -21 CD 59.2 TL 103.2	1-3.0 1-2.0 1-4.5	$\varnothing$ 34 TL 85 R34		TL OD FT FD		<b>TIK NO.</b> LKFF1N100800 LKFF1N10080T
	<b>TIK NO.</b> 1N100800 1N10080T	<b>TIK NO.</b> R1N1001A0	<b>TIK NO.</b> P1N100800	<b>TIK NO.</b> B1N1001A0	<b>TIK NO.</b> LNFF1N100700		
	<b>REFERENCE NO.</b> 12011-T9313 12010-T9313	<b>REFERENCE NO.</b> 12033-J6500 12033-J6501 12033-J9000 12033-T9000		<b>REFERENCE NO.</b> 12030-Z5000	<b>REFERENCE NO.</b> 11012-02T01 11012-02T10 11012-T9017		



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER		LINER KIT SET
FD33/A 4 Cyl.	Ø 100 -18.3	1-2.5K 1-2.0 1-4.0	Ø 34 TL 85 R34		TL OD FT FD		<b>TIK NO.</b> LKFF1N100900 LKFF1N10090T
	<b>TIK NO.</b> 1N100900 1N10090T	<b>TIK NO.</b> R1N1001A0	<b>TIK NO.</b> PIN100900	<b>TIK NO.</b> B1N1001A0	<b>TIK NO.</b> LNFF1N100700		
	<b>REFERENCE NO.</b> 12010-T9313	<b>REFERENCE NO.</b> 12033-J6500 12033-J6501 12033-J9000 12033-T9000		<b>REFERENCE NO.</b> 12030-Z5000	<b>REFERENCE NO.</b> 11012-02T01 11012-02T10 11012-T9017		
	<b>Surface Treatment</b> 0A						
TB45 6 Cyl.	Ø 99.5	1-2.0 1-1.5 1-4.0	Ø 22.99 TL 65 R23		TL OD FT FD		<b>TIK NO.</b>
	<b>TIK NO.</b> 1N999100	<b>TIK NO.</b> R1N999100	<b>TIK NO.</b> PIN999100	<b>TIK NO.</b>	<b>TIK NO.</b> LNSN1N999100		
	<b>REFERENCE NO.</b> A2010-VB010 A2010-VB08B	<b>REFERENCE NO.</b> 12033-VB000 12033-VC200 12036-VB000 12038-VB000		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		
	<b>Surface Treatment</b> 0F						
TB48DE 6 Cyl.	Ø 99.5	1-2.0 1-1.5 1-4.0	Ø 22.99 TL 61 R23		TL OD FT FD		<b>TIK NO.</b>
	<b>TIK NO.</b> 1N999200	<b>TIK NO.</b> R1N999100	<b>TIK NO.</b> PIN999200	<b>TIK NO.</b>	<b>TIK NO.</b> LNSN1N999100		
	<b>REFERENCE NO.</b> A2010-VC210 A2010-VC201 A2010-VC202 A2010-VC203	<b>REFERENCE NO.</b> 12033-VB000 12033-VC200 12036-VB000 12038-VB000		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		
	<b>Surface Treatment</b> 0F						
QD32 4 Cyl.	Ø 99.2 -2.4	1-2.5 1-2.0 1-3.0	Ø 33 TL 78 SP36		TL OD FT FD	160.0 103.2 5.0 107.0	<b>TIK NO.</b> LKSN1N992100 LKSN1N99210T
	<b>TIK NO.</b> 1N992100 1N99210T	<b>TIK NO.</b> R1N992100	<b>TIK NO.</b> PIN992100	<b>TIK NO.</b> B1N961100	<b>TIK NO.</b> LNSN1N992100		
	<b>REFERENCE NO.</b> 12010-2S615 12010-2S605	<b>REFERENCE NO.</b> 12033-2S610		<b>REFERENCE NO.</b> 12030-1W400 12030-2W200	<b>REFERENCE NO.</b> 11012-2S611		
	<b>Surface Treatment</b> 0A						
QD32Ti 4 Cyl.	Ø 99.2 -2.2	1-2.5K 1-2.0 1-3.0	Ø 33 TL 78 SP36		TL OD FT FD		<b>TIK NO.</b>
	<b>TIK NO.</b> 1N992200 1N99220L 1N99220T 1N99220H	<b>TIK NO.</b> R1N992200	<b>TIK NO.</b> PIN992200	<b>TIK NO.</b>	<b>TIK NO.</b>		
	<b>REFERENCE NO.</b> 12010-1W400	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		
	<b>Surface Treatment</b> 0G						

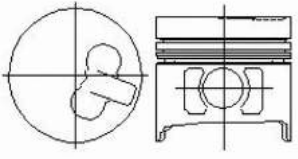
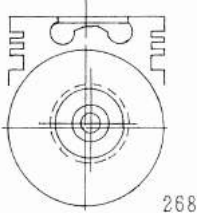
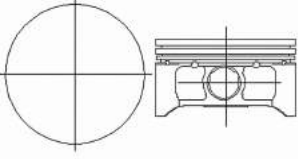
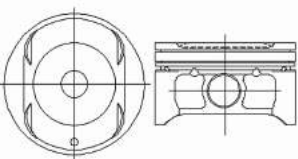
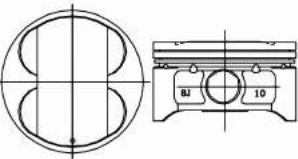
ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
ED30 4 Cyl.	Ø 98 -1.5	1-3.0 2-2.0 1-4.5	Ø 32 TL 85 R32		TL OD FT FD	<b>TIK NO.</b> LKFF1N9801A0 LKFF1N9801AT
	CD 59 TL 103					
	<b>TIK NO.</b> 1N9801A0 1N9801AT	<b>TIK NO.</b> R1N9801A0	<b>TIK NO.</b> P1N9801A0	<b>TIK NO.</b> B1N9801A0	<b>TIK NO.</b> LNFF1N9801A0	
	<b>REFERENCE NO.</b> 12010-J2000 12010-J2001	<b>REFERENCE NO.</b> 12033-J2001 12033-J2002 12033-J2004 12033-J2006		<b>REFERENCE NO.</b> 12030-J2000	<b>REFERENCE NO.</b> 11012-J2000 11012-J2001	
	<b>Surface Treatment</b> 0A					
ED30 NEW 4 Cyl.	Ø 98 -1.7	1-3.0 1-2.0 1-4.5	Ø 32 TL 85 R32		TL OD FT FD	<b>TIK NO.</b> LKFF1N980200 LKFF1N98020T
	CD 59 TL 103					
	<b>TIK NO.</b> 1N980200 1N98020T	<b>TIK NO.</b> R1N980200	<b>TIK NO.</b> P1N980200	<b>TIK NO.</b> B1N9801A0	<b>TIK NO.</b> LNFF1N9801A0	
	<b>REFERENCE NO.</b> 12010-J5571	<b>REFERENCE NO.</b> 12033-J5571 12033-J5572 12033-J5574 12033-J5576		<b>REFERENCE NO.</b> 12030-J2000	<b>REFERENCE NO.</b> 11012-J2000 11012-J2001	
	<b>Surface Treatment</b> 0A					
VK56DE 8 Cyl.	Ø 98	1-1.5 1-1.5 1-2.5	Ø 22 TL 59.6 R22		TL OD FT FD	<b>TIK NO.</b>
	CD 31.6 TL 52					
	<b>TIK NO.</b> 1N980400	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	<b>REFERENCE NO.</b> 12010-7S000 12010-7S001 12010-7S002	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
	<b>Surface Treatment</b> 0M					
TD27 4 Cyl.	Ø 96 -2	1-2.5 1-2.0 1-4.0	Ø 28 TL 80 R28		TL OD FT FD	<b>TIK NO.</b> LKFF1N960100 LKFF1N96010T
	CD 50.2 TL 87					
	<b>TIK NO.</b> 1N960100 1N96010T	<b>TIK NO.</b> R1N960100	<b>TIK NO.</b> P1N960100	<b>TIK NO.</b> B1N930100	<b>TIK NO.</b> LNFF1N960100	
	<b>REFERENCE NO.</b> 12010-10T12 12010-10T02 12010-43G02 12010-43G12	<b>REFERENCE NO.</b> 12033-06J01 12033-06J10 12033-06J11		<b>REFERENCE NO.</b> 12030-43G00	<b>REFERENCE NO.</b> 11012-2S000 11012-43G00 11012-43G05 11012-43G10	
	<b>Surface Treatment</b> 0A					
TD27T 4 Cyl.	Ø 96 -1.7	1-2.5K 1-2.0 1-4.0	Ø 30 TL 80 SP33		TL OD FT FD	<b>TIK NO.</b> LKFF1N960200 LKFF1N96020L LKFF1N96020T LKFF1N96020H
	CD 50.3 TL 87					
	<b>TIK NO.</b> 1N960200 1N96020L 1N96020T 1N96020H	<b>TIK NO.</b> R1N960200	<b>TIK NO.</b> P1N960200	<b>TIK NO.</b> B1N930200	<b>TIK NO.</b> LNFF1N960100	
	<b>REFERENCE NO.</b> 12010-31N02 12010-31N03 12010-05D00 12010-05D10	<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> 0A					

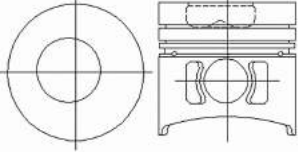
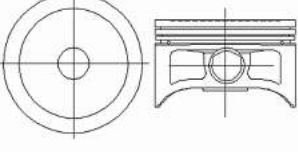
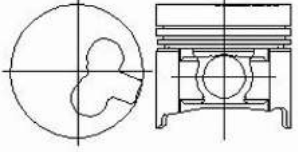
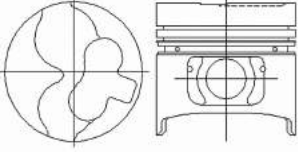
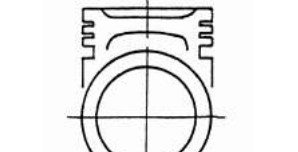


ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
TD27-NEW/B 4 Cyl.	Ø 96	1-2.5	Ø 28		TL	TIK NO.
		1-2.0	TL 80		OD	
	CD 50.25	1-4.0	SP31G		FT	
	TL 87				FD	
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1N960300	R1N960300		B1N960300		
Surface Treatment 0A	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
TD27-NEW 4 Cyl.	Ø 96	1-2.5	Ø 30		TL	TIK NO.
		1-2.0	TL 75		OD	
	CD 50.3	1-3.0	R30		FT	
	TL -1.7				FD	
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1N960400 1N96040T	R1N960400	P1N960400	B1N930200	LNFF1N960100	LKFF1N960400 LKFF1N96040W LKFF1N96040T
Surface Treatment 0A	REFERENCE NO. 12010-6T000 12010-6T010	REFERENCE NO. 12033-6T010 12033-6T011		REFERENCE NO. 12030-31N00 12030-G2400	REFERENCE NO. 11012-2S000 11012-43G00 11012-43G05 11012-43G10	
TB42 6 Cyl.	Ø 96	2-2.0	Ø 23		TL	TIK NO.
		1-4.0	TL 76		OD	
	CD 40.5		R23		FT	
	TL 80				FD	
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1N960500	R1N960500	P1N960500		LNSN1N960500	
Surface Treatment 00	REFERENCE NO. 12010-03J61 12010-03J11 12010-03J62 12010-03J10	REFERENCE NO. 12033-03J00 12033-03J10 12036-03J00 12038-03J00		REFERENCE NO.	REFERENCE NO.	
BD30 4 Cyl.	Ø 96	1-2.5	Ø 30		TL	TIK NO.
		1-2.0	TL 80		OD	
	CD 53.1	1-4.0	SP33		FT	
	TL -20				FD	
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1N960600 1N96060L 1N96060T 1N96060H	R1N960600	P1N960600	B1N930200	LNFF1N960600	LKFF1N960600 LKFF1N96060L LKFF1N96060T LKFF1N96060H
Surface Treatment 0A	REFERENCE NO. 12010-54T00 12010-54T01 12010-54T10 12010-54T11	REFERENCE NO. 12033-43G10 12033-43G11 12033-54T10 12033-54T11		REFERENCE NO. 12030-31N00 12030-G2400	REFERENCE NO. 11012-54T00	
ZD30 LATE 4 Cyl.	Ø 96	1-2.5K	Ø 33		TL	TIK NO.
		1-2.0	TL 78		OD	
	CD 50.1	1-2.0	SP36		FT	
	TL -19.3				FD	
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1N960700 1N96070L 1N96070T 1N96070H	R1N960700		B1N960700		
Surface Treatment 0G	REFERENCE NO. 12010-VX211 12010-VK610	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	

ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER		LINER KIT SET
TD27Ti TD27Ti New 4 Cyl.	Ø 96 -1.5 CD 50.5 TL 74	1-2.5K 1-2.0 1-3.0	Ø 30 TL 80B1 R30		TL OD FT FD		<b>TIK NO.</b> LKFF1N960800 LKFF1N96080L LKFF1N96080T LKFF1N96080H
	<b>TIK NO.</b> 1N960800 1N96080L 1N96080T 1N96080H	<b>TIK NO.</b> R1N960800	<b>TIK NO.</b> P1N960800	<b>TIK NO.</b> B1N930200	<b>TIK NO.</b> LNFF1N960100		
<b>Surface Treatment</b> 0M	<b>REFERENCE NO.</b> A2010-7F406 A2010-7F406	<b>REFERENCE NO.</b> 12033-0W813 12033-0W814 12033-0W81A 12033-2W211		<b>REFERENCE NO.</b> 12030-31N00 12030-G2400	<b>REFERENCE NO.</b> 11012-2S000 11012-43G00 11012-43G05 11012-43G10		
ZD30E 4 Cyl.	Ø 96 -18.2 CD 50.1 TL 74.1	1-2.0 1-1.2 1-2.0	Ø 33 TL 78 SP36		TL OD FT FD		<b>TIK NO.</b>
	<b>TIK NO.</b> 1N960900 1N96090L 1N96090T 1N96090H	<b>TIK NO.</b> R1N960900	<b>TIK NO.</b> P1N960900	<b>TIK NO.</b>	<b>TIK NO.</b>		
<b>Surface Treatment</b> 0A	<b>REFERENCE NO.</b> 12011-VW211B 12010-KW200	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		
TD42/A TD27/A 6 Cyl.	Ø 96 -1.8 CD 50.3 TL 86	1-2.5 1-2.0 1-3.0	Ø 30 TL 74 SP33		TL OD FT FD		<b>TIK NO.</b> LKFF1N961000 LKFF1N96100T
	<b>TIK NO.</b> 1N961000 1N96100T	<b>TIK NO.</b> R1N961000	<b>TIK NO.</b> P1N961000	<b>TIK NO.</b> B1N961000	<b>TIK NO.</b> LNFF1N961000		
<b>Surface Treatment</b> 0A	<b>REFERENCE NO.</b> 12010-10T15	<b>REFERENCE NO.</b> 12033-06J15		<b>REFERENCE NO.</b> 12030-31N00	<b>REFERENCE NO.</b> 11012-06J00		
ZD30 4 Cyl.	Ø 96 -19.6 CD 50.1 TL 74.1	1-2.5K 1-2.0 1-3.0	Ø 33 TL 78 SP38G		TL OD FT FD	165.0 100.0 5.0 104.0	<b>TIK NO.</b> LKSN1N961100 LKSN1N96110L LKSN1N96110T LKSN1N96110H
	<b>TIK NO.</b> 1N961100 1N96110L 1N96110T 1N96110H	<b>TIK NO.</b> R1N960800	<b>TIK NO.</b> P1N961100	<b>TIK NO.</b> B1N961100	<b>TIK NO.</b> LNSN1N961100		
<b>Surface Treatment</b> 0G	<b>REFERENCE NO.</b> 12010-VC101 12010-VD112 12010-VC102	<b>REFERENCE NO.</b> 12033-0W813 12033-0W814 12033-0W81A 12033-2W211		<b>REFERENCE NO.</b> 12030-1W400 12030-2W200	<b>REFERENCE NO.</b>		
ZD30DDTI 4 Cyl.	Ø 96 -19.6 CD 50.1 TL 74.1	1-2.5K 1-2.0 1-2.0	Ø 33 TL 78 SP38G		TL OD FT FD	165.0 100.0 5.0 104.0	<b>TIK NO.</b> LKSN1N961200 LKSN1N96120L LKSN1N96120T LKSN1N96120H
	<b>TIK NO.</b> 1N961200 1N96120L 1N96120T 1N96120H	<b>TIK NO.</b> R1N961200	<b>TIK NO.</b> P1N961200	<b>TIK NO.</b> B1N961100	<b>TIK NO.</b> LNSN1N961100		
<b>Surface Treatment</b> 0A	<b>REFERENCE NO.</b> 12011-VX261-0 12011-VX211 12011-VK201-0	<b>REFERENCE NO.</b> 12033-DB010 12033-VK610		<b>REFERENCE NO.</b> 12030-1W400 12030-2W200	<b>REFERENCE NO.</b>		



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
TD42/B 6 Cyl.    <b>Surface Treatment</b> 0A	$\emptyset$ 96 CD 50.2 TL 87	1-2.5K 1-2.0 1-3.0	$\emptyset$ 30 TL 80 R30		TL OD FT FD	TIK NO.
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1N96130H					
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
	12010-09D01 12010-09D11 12033-WJ115 12033-WJ116					
ZD30DDTI-1 4 Cyl.    <b>Surface Treatment</b> 0A	$\emptyset$ 96 -18.2 CD 50.1 TL 78.1	1-2.5K 1-2.0 1-2.0	$\emptyset$ 33 TL 78 SP36		TL OD FT FD	TIK NO.
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1N961500 1N96150H 1N96150L 1N96150T	R1N961500		B1N961500		
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
	12010-DB000					
VQ35DE 6 Cyl.    <b>Surface Treatment</b> 0W	$\emptyset$ 95.5 CD 29.6 TL 52.6	1-1.2 1-1.2 1-2.5	$\emptyset$ 21.996 TL 58 R22		TL OD FT FD	TIK NO.
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1N955010	R1N955010	P1N955010		LNSN1N955010	
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
	A2010-4W161 12033-4W003/4 12033-4W005/7 12033-8J100 12033-JP00A					
VQ40DE 6 Cyl.    <b>Surface Treatment</b> 0W	$\emptyset$ 95.5 -3 CD 31.6 TL 55.1	1-1.2 1-1.2 1-2.5	$\emptyset$ 21.996 TL 58 R22		TL OD FT FD	TIK NO.
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1N955020	R1N955010	P1N955020		LNSN1N955020	
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
	12010-EA201 12010-EA200 12010-EA202 12033-4W003/4 12033-4W005/7 12033-8J100 12033-JP00A					
VQ35DE NEW 6 Cyl.    <b>Surface Treatment</b> 0W	$\emptyset$ 95.5 CD 29.6 TL 52.8	2-1.2 1-2.5	$\emptyset$ 22 TL 58C1 R22		TL OD FT FD	TIK NO.
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1N955030	R1N955030	P1N955030			
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
	A2010-8J110 A2010-8J111 A2010-8J112 A2010-8J172 12033-4W003/4 12033-4W005/7 12033-8J100 12033-JP00A					

ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
<b>BD25</b> 4 Cyl.   <b>Surface Treatment</b> 0A	$\varnothing$ 93 -16.5 CD 53 TL 90	1-2.5 1-2.0 1-4.0	$\varnothing$ 30 TL 80 SP33		TL OD FT FD	<b>TIK NO.</b> LKFF1N930200 LKFF1N93020T
	<b>TIK NO.</b> 1N930200 1N93020T	<b>TIK NO.</b> R1N930100	<b>TIK NO.</b> P1N930200	<b>TIK NO.</b> B1N930200	<b>TIK NO.</b> LNFF1N930100	
	<b>REFERENCE NO.</b> 12010-87G01 12010-87G11 12010-88G01	<b>REFERENCE NO.</b> 12033-44G00 12033-44G10 A2033-44G00		<b>REFERENCE NO.</b> 12030-31N00 12030-G2400	<b>REFERENCE NO.</b> 11012-44G05 11012-44G10 11012-87G00	
<b>VQ30DE</b> 6 Cyl.   <b>Surface Treatment</b> 0M	$\varnothing$ 93 -0.4 CD 30.4 TL 58	2-1.2 1-2.5	$\varnothing$ 22 TL 58 R22		TL OD FT FD	<b>TIK NO.</b>
	<b>TIK NO.</b> 1N930300	<b>TIK NO.</b> R1N930300	<b>TIK NO.</b> P1N930300	<b>TIK NO.</b>	<b>TIK NO.</b> LNSN1N930300	
	<b>REFERENCE NO.</b> A2010-38U10 A2010-38U11 A2010-38U12	<b>REFERENCE NO.</b> 12033-2Y900/01 12033-2Y902/03 12033-47001 12033-47U01		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
<b>TD25T</b> 4 Cyl.   <b>Surface Treatment</b> 0A	$\varnothing$ 92.9 CD 50.5 TL 86.2	1-2.5 1-2.0 1-3.0	$\varnothing$ 30 TL 74.5 SP33		TL OD FT FD	<b>TIK NO.</b>
	<b>TIK NO.</b> 1N929100 1N92910T	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
<b>TD25</b> 4 Cyl.   <b>Surface Treatment</b> 0A	$\varnothing$ 92.9 -1.5 CD 50.3 TL 87	1-2.5 1-2.0 1-4.0	$\varnothing$ 28 TL 80 R28		TL OD FT FD	<b>TIK NO.</b> LKFF1N930100 LKFF1N93010T
	<b>TIK NO.</b> 1N929200 1N92920T	<b>TIK NO.</b> R1N930100	<b>TIK NO.</b> P1N930100	<b>TIK NO.</b> B1N930100	<b>TIK NO.</b> LNFF1N930100	
	<b>REFERENCE NO.</b> 12010-44G12 12010-44G11 12010-44G02 12010-44G01	<b>REFERENCE NO.</b> 12033-44G10 A2033-44G00		<b>REFERENCE NO.</b> 12030-43G00	<b>REFERENCE NO.</b> 11012-44G05 11012-44G10 11012-87G00	
<b>H25</b> 4 Cyl.   <b>Surface Treatment</b> 00	$\varnothing$ 92 -5.2 CD 36 TL 72	1-2.0 1-2.5 1-4.0	$\varnothing$ 21 TL 72		TL 172.0 OD 96.0 FT FD	<b>TIK NO.</b>
	<b>TIK NO.</b> 1N920100	<b>TIK NO.</b> R1N920100	<b>TIK NO.</b> P1N920100	<b>TIK NO.</b>	<b>TIK NO.</b> LNSN1N920100	
	<b>REFERENCE NO.</b> 12010-60K00 12010-60K70 12010-60K71 12010-60K72	<b>REFERENCE NO.</b> 12033-60K00 12035-60K00 12036-60K00 12037-60K00		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
VG33E 6 Cyl.	Ø 91.5 -6	2-1.5	Ø 20.98 TL 60		TL OD FT FD	<b>TIK NO.</b>
	CD 32 TL 62.5	1-2.8	R21			
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1N915100	R1N915100	P1N915100		LNSN1N915100	
	<b>REFERENCE NO.</b> A2010-0W000 A2010-1W201 A2010-1W200	<b>REFERENCE NO.</b> 12033-0W000 12033-0W010 12033-7B000 12035-0W000		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
<b>Surface Treatment</b> 00						
SD25 4 Cyl.	Ø 89 -2.4	1-2.5 1-2.0 1-4.5	Ø 26 TL 74 SP29		TL OD FT FD	<b>TIK NO.</b> LKFF1N8901A0 LKFF1N8901AT
	CD 48 TL 90					
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1N8901A0 1N8901AT	R1N8901A0	P1N8901A0	B1N8301C0	LNFF1N8901A0	
	<b>REFERENCE NO.</b> 12010-L2002	<b>REFERENCE NO.</b> 12033-L2000 12033-L2002 12033-L2003 12033-L2004		<b>REFERENCE NO.</b> 12030-L2000	<b>REFERENCE NO.</b> 11012-L2002 11012-L2003 11012-L2004	
<b>Surface Treatment</b> 0A						
SD25E 4 Cyl.	Ø 89 -3.2	1-2.5 1-2.0 1-4.5	Ø 26 TL 74 SP29		TL OD FT FD	<b>TIK NO.</b>
	CD 48.4 TL 80					
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1N8901B0 1N8901BT	R1N8901B0	P1N8901B0			
	<b>REFERENCE NO.</b> 12010-T7205 12010-T6205 12010-T7204 12010-T6206	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
<b>Surface Treatment</b> 0A						
SD23 4 Cyl.	Ø 89 -2.5	1-2.5 1-2.0 1-4.5	Ø 26 TL 74 SP29		TL OD FT FD	<b>TIK NO.</b> LKFF1N8902A0 LKFF 1N8902AT
	CD 48 TL 90					
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1N8902A0 1N8902AT	R1N8901A0	P1N8902A0	B1N8301C0	LNFF1N8901A0	
	<b>REFERENCE NO.</b> 12010-T6202 12010-09W01	<b>REFERENCE NO.</b> 12033-L2000 12033-L2002 12033-L2003 12033-L2004		<b>REFERENCE NO.</b> 12030-L2000	<b>REFERENCE NO.</b> 11012-L2002 11012-L2003 11012-L2004	
<b>Surface Treatment</b> 0A						
Z24 4 Cyl.	Ø 89 -4	1-2.0 1-1.5 1-4.0	Ø 21 TL 66		TL 150.0 OD 93.0 FT FD	<b>TIK NO.</b> LKSN1N890300
	CD 34 TL 70.5					
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1N890300	R1N890300	P1N890300		LNSN1N890300	
	<b>REFERENCE NO.</b> 12010-83W01 12010-83W02 12010-83W11	<b>REFERENCE NO.</b> 12033-13A00 12033-13G00/10 12033-21G00/10 12033-83W00		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b> 11012-10W01 11012-30W01	
<b>Surface Treatment</b> 00						



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
Z24S 4 Cyl.	Ø 89 -4 CD 34 TL 70.5	2-1.5 1-4.0	Ø 21 TL 66		TL 150.0 OD 93.0 FT FD	<b>TIK NO.</b>
	<b>TIK NO.</b> 1N890400	<b>TIK NO.</b> R1N890400	<b>TIK NO.</b> P1N890400	<b>TIK NO.</b>	<b>TIK NO.</b> LNSN1N890300	
<b>Surface Treatment</b> 00	<b>REFERENCE NO.</b> 12010-30W01 12010-30W11	<b>REFERENCE NO.</b> 12033-10W00 12033-30W10		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b> 11012-10W01 11012-30W01	
TD23 4 Cyl.	Ø 89 -2 CD 48.5 TL 84	1-2.5 1-2.0 1-4.0	Ø 26 TL 74 SP29		TL OD FT FD	<b>TIK NO.</b> LKFF1N890500 LKFF1N89050T
	<b>TIK NO.</b> 1N890500 1N89050T	<b>TIK NO.</b> R1N890500	<b>TIK NO.</b> P1N890500	<b>TIK NO.</b> B1N890500	<b>TIK NO.</b> LNFF1N890500	
<b>Surface Treatment</b> 0A	<b>REFERENCE NO.</b> 12010-02N07 12010-02N06 12010-02N16 12010-02N17	<b>REFERENCE NO.</b> 12033-02N00 12033-02N01 12033-02N10 12033-02N11		<b>REFERENCE NO.</b> 12030-02N00	<b>REFERENCE NO.</b> 11012-02N00 11012-02N10 11012-02N17	
KA24E 4 Cyl.	Ø 89 -0.5 CD 34 TL 68.3	2-1.5 1-2.8	Ø 21 TL 59 R21		TL 150.0 OD 93.0 FT FD	<b>TIK NO.</b>
	<b>TIK NO.</b> 1N890700	<b>TIK NO.</b> R1N890700	<b>TIK NO.</b> P1N890700	<b>TIK NO.</b>	<b>TIK NO.</b> LNSN1N890300	
<b>Surface Treatment</b> 00	<b>REFERENCE NO.</b> A2010-30R10 12010-40F10	<b>REFERENCE NO.</b> 12033-1E400 12033-30R00 12033-4E100/10 12033-53F00/01		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b> 11012-10W01 11012-30W01	
KA24DE 4 Cyl.	Ø 89 -6.5 CD 34 TL 68.3	1-1.5 1-1.5 1-2.8	Ø 21 TL 61 R21		TL 150.0 OD 93.0 FT FD	<b>TIK NO.</b>
	<b>TIK NO.</b> 1N890800	<b>TIK NO.</b> R1N890700	<b>TIK NO.</b> P1N890800	<b>TIK NO.</b>	<b>TIK NO.</b> LNSN1N890300	
<b>Surface Treatment</b> 0F	<b>REFERENCE NO.</b> A2010-53F00 A2010-1E400	<b>REFERENCE NO.</b> 12033-1E400 12033-30R00 12033-4E100/10 12033-53F00/01		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b> 11012-10W01 11012-30W01	
KA24DEA 4 Cyl.	Ø 89 -6.5 CD 34 TL 60.9	2-1.2 1-2.5	Ø 20.992 TL 57 R21		TL 150.0 OD 93.0 FT FD	<b>TIK NO.</b>
	<b>TIK NO.</b> 1N890900	<b>TIK NO.</b> R1N890900	<b>TIK NO.</b> P1N890900	<b>TIK NO.</b>	<b>TIK NO.</b> LNSN1N890300	
<b>Surface Treatment</b> 0Y	<b>REFERENCE NO.</b> A2010-9E000	<b>REFERENCE NO.</b> 12033-5V110 12033-8H300 12033-8H301 12033-9E000		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b> 11012-10W01 11012-30W01	



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
Z24A 4 Cyl.	Ø 89 -4.1 CD 34 TL 70.5	1-2.0 1-1.5 1-4.0	Ø 21 TL 66		TL OD FT FD	<b>TIK NO.</b>
	<b>TIK NO.</b> 1N891000	<b>TIK NO.</b> R1N891000	<b>TIK NO.</b> P1N891000	<b>TIK NO.</b>	<b>TIK NO.</b>	
<b>Surface Treatment</b> 0A	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
FJ20-OLD 4 Cyl.	Ø 89 -4 CD 32 TL 65	2-1.5 1-2.8	Ø 22 TL 75.5 SP25C		TL OD FT FD	<b>TIK NO.</b>
	<b>TIK NO.</b> 1N891100	<b>TIK NO.</b> R1N891100	<b>TIK NO.</b> P1N891100	<b>TIK NO.</b>	<b>TIK NO.</b>	
<b>Surface Treatment</b> 0A	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
KA24E/A 4 Cyl.	Ø 89 -0.5 CD 34 TL 68.32	2-1.5 1-2.8	Ø 21 TL 66.5		TL 150.0 OD 93.0 FT FD	<b>TIK NO.</b>
	<b>TIK NO.</b> 1N891200	<b>TIK NO.</b> R1N890700	<b>TIK NO.</b> P1N891200	<b>TIK NO.</b>	<b>TIK NO.</b> LNSN1N890300	
<b>Surface Treatment</b> 00	<b>REFERENCE NO.</b> 12010-86G20 12010-86G21 12010-86G22 12010-86G60	<b>REFERENCE NO.</b> 12033-1E400 12033-30R00 12033-4E100/10 12033-53F00/01	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b> 11012-10W01 11012-30W01	
YD25DDTI 4 Cyl.	Ø 89 -18 CD 48.8 TL 79.8	1-2.0K 1-2.0 1-3.0	Ø 28 TL 61 R28		TL 167.0 OD 92.5 FT 4.0 FD 94.0	<b>TIK NO.</b> LKSN1N891300 LKSN1N89130L LKSN1N89130T LKSN1N89130H
	<b>TIK NO.</b> 1N891300 1N89130L 1N89130T 1N89130H	<b>TIK NO.</b> R1N891300	<b>TIK NO.</b> P1N891300	<b>TIK NO.</b> B1N860700	<b>TIK NO.</b> LNSN1N891300	
<b>Surface Treatment</b> 0A	<b>REFERENCE NO.</b> A2010-VK510 A2010-VK516 A2010-VK515	<b>REFERENCE NO.</b> 12033-VK500 12033-VK510 12033-VK520 12033-EB300	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b> 12030-AD200	<b>REFERENCE NO.</b>	
QR25DE 4 Cyl.	Ø 89 -4 CD 32 TL 54.9	2-1.2 1-2.5	Ø 19.99 TL 57 R20		TL OD FT FD	<b>TIK NO.</b>
	<b>TIK NO.</b> 1N891400	<b>TIK NO.</b> R1N890900	<b>TIK NO.</b> P1N891400	<b>TIK NO.</b>	<b>TIK NO.</b> LNSN1N891400	
<b>Surface Treatment</b> 0W	<b>REFERENCE NO.</b> A2010-9H511 A2010-9H512 A2010-9H576	<b>REFERENCE NO.</b> 12033-5V110 12033-8H300 12033-8H301 12033-9E000	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	

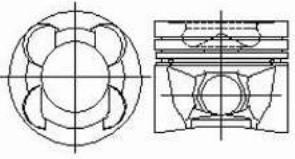
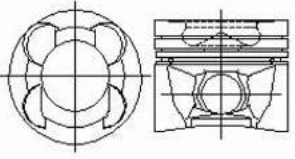
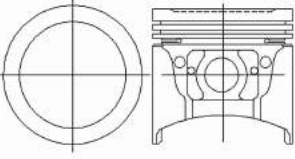
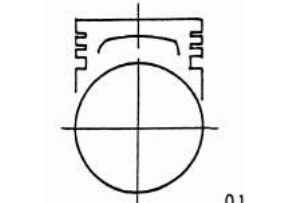
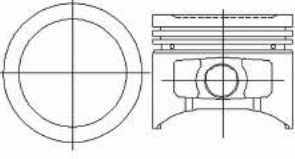


ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
QR25DE/A 4 Cyl.	Ø 89 -3.8	2-1.2	Ø 19.99 TL 57		TL OD FT FD	TIK NO.
	CD 32 TL 55	1-2.5	R20			
	TIK NO. 1N891500	TIK NO. R1N891500	TIK NO. P1N891500	TIK NO.	TIK NO.	
	REFERENCE NO. A2010-8J011	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
Surface Treatment 0W						
KA24DEB 4 Cyl.	Ø 89 -6.5	2-1.2	Ø 20.99 TL 57		TL OD FT FD	TIK NO.
	CD 34 TL 60.8	1-2.5	R21			
	TIK NO. 1N891600	TIK NO. R1N891600	TIK NO. P1N891600	TIK NO.	TIK NO.	
	REFERENCE NO. A2010-5V175 12010-5V175 A2101-5V175	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
Surface Treatment 0W						
QR25DE/B 4 Cyl.	Ø 89 -7.7	1-1.2 1-1.2 1-2.5	Ø 19.995 TL 57		TL OD FT FD	TIK NO.
	CD 32.9 TL 55.7		R20			
	TIK NO. 1N891700	TIK NO. R1N890900	TIK NO. P1N891700	TIK NO.	TIK NO. LNSN1N891400	
	REFERENCE NO. 12010-EA001	REFERENCE NO. 12033-5V110 12033-8H300 12033-8H301 12033-9E000		REFERENCE NO.	REFERENCE NO.	
Surface Treatment 0W						
K25/A 4 Cyl.	Ø 89 -10	1-1.2 1-1.2 1-2.8	Ø 20 TL 57		TL OD FT FD	175.0 93.0
	CD 32.5 TL 58					
	TIK NO. 1N891800	TIK NO. R1N890700	TIK NO. P1N891800	TIK NO.	TIK NO. LNSN1N891800	
	REFERENCE NO.	REFERENCE NO. 12033-1E400 12033-30R00 12033-4E100/10 12033-53F00/01		REFERENCE NO.	REFERENCE NO.	
Surface Treatment 00						
K21 4 Cyl.	Ø 89 -8	2-1.5 1-2.8	Ø 20 TL 57		TL OD FT FD	210.0 93.0
	CD 32.5 TL 58					
	TIK NO. 1N891900	TIK NO. R1N890700	TIK NO. P1N891900	TIK NO.	TIK NO. LNSN1N891900	
	REFERENCE NO. 12010-FU520 12010-FU523	REFERENCE NO. 12033-1E400 12033-30R00 12033-4E100/10 12033-53F00/01		REFERENCE NO.	REFERENCE NO.	
Surface Treatment 00						



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
QR20DE 4 Cyl.	Ø 89 +1.85	1-1.2 1-1.2	Ø 19.995 TL 59		TL OD FT FD	TIK NO.
	CD 32.05 TL 56.9	1-2.5	R20			
	TIK NO. 1N892000	TIK NO. R1N890900	TIK NO. P1N892000	TIK NO.	TIK NO. LNSN1N891300	
	REFERENCE NO. A2010-8H311 A2010-8H312 A2010-8H501 A2010-8H502	REFERENCE NO. 12033-5V110 12033-8H300 12033-8H301 12033-9E000		REFERENCE NO.	REFERENCE NO.	
	Surface Treatment 0W					
K21 NEW 1.2 4 Cyl.	Ø 89 -8.2	1-1.2 1-1.2	Ø 20 TL 57		TL OD FT FD	TIK NO.
	CD 32.8 TL 58.2	1-2.5				
	TIK NO. 1N892100	TIK NO. R1N892100	TIK NO. P1N892100	TIK NO.	TIK NO.	
	REFERENCE NO. 12010-GS00A	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
	Surface Treatment 00					
K25 NEW 1.2 4 Cyl.	Ø 89 -10	1-1.2 1-1.2	Ø 20 TL 57		TL OD FT FD	TIK NO.
	CD 32.5 TL 58	1-2.5				
	TIK NO. 1N892200	TIK NO. R1N892200	TIK NO. P1N892200	TIK NO.	TIK NO.	
	REFERENCE NO. 12010-GS10A	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
	Surface Treatment 00					
K25 4 Cyl.	Ø 89	2-1.5 1-2.8	Ø 20 TL 57		TL OD FT FD	TIK NO.
	CD 32.5 TL 58					
	TIK NO. 1N892300	TIK NO. R1N892300	TIK NO. P1N892300	TIK NO.	TIK NO.	
	REFERENCE NO. 12010-FU522	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
	Surface Treatment 00					
YD25DDTi/A 4 Cyl.	Ø 89	1-2.0K 1-2.0	Ø 28 TL 74		TL OD FT FD	TIK NO.
	CD 48.9 TL 73.8	1-3.0	R28			
	TIK NO. 1N892400 1N89240H 1N89240T	TIK NO. R1N892400	TIK NO.	TIK NO. B1N892400	TIK NO.	
	REFERENCE NO. A2010-EC00B A2010-EC01B A2010-EC02B A2010-EC08B	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
	Surface Treatment 0T					



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
YD25DDTi-I 4 Cyl.	Ø 89 CD 48.8 TL 76.8	1-2.0K 1-2.0 1-3.0	Ø 28 TL 68B1 R28-1		TL OD FT FD	TIK NO.
	TIK NO. 1N89250H	TIK NO. R1N89250H	TIK NO.	TIK NO. B1N89250H	TIK NO.	
Surface Treatment 0T	REFERENCE NO. A2010-5X00A	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
YD25DDTi-II 4 Cyl.	Ø 89 CD 48.8 TL 73.8	1-2.0K 1-2.0 1-3.0	Ø 28 TL 71 R28		TL OD FT FD	TIK NO.
	TIK NO. 1N89260H	TIK NO. R1N89260H	TIK NO.	TIK NO. B1N89260H	TIK NO.	
Surface Treatment 0T	REFERENCE NO. 12010-EB70A	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
H20 4 Cyl.	Ø 87.2 CD 41 TL 84	1-2.0 1-2.5 1-4.0	Ø 22 TL 72 SP25		TL 150.0 OD 91.2 FT FD	TIK NO.
	TIK NO. 1N8721A0	TIK NO. R1N8721A0	TIK NO. P1N8721A0	TIK NO.	TIK NO. LNSN1N8721A0	
Surface Treatment 00	REFERENCE NO. 12010-74001 12010-R9001	REFERENCE NO. 12033-14601 12033-50K00 12033-R9000/23 12033-Y4460		REFERENCE NO.	REFERENCE NO.	
H20C 4 Cyl.	Ø 87.2 -1.6 CD 41 TL 84	1-2.0 1-2.5 1-4.0	Ø 22 TL 72 SP25		TL 150.0 OD 91.2 FT FD	TIK NO.
	TIK NO. 1N8721B0	TIK NO. R1N8721A0	TIK NO. P1N8721B0	TIK NO.	TIK NO. LNSN1N8721A0	
Surface Treatment 00	REFERENCE NO. 12010-74001	REFERENCE NO. 12033-14601 12033-50K00 12033-R9000/23 12033-Y4460		REFERENCE NO.	REFERENCE NO.	
H20 NEW 4 Cyl.	Ø 87.2 -1.6 CD 41 TL 71	1-2.0 1-2.5 1-4.0	Ø 20 TL 64		TL 150.0 OD 91.2 FT FD	TIK NO.
	TIK NO. 1N872200	TIK NO. R1N8721A0	TIK NO. P1N872200	TIK NO.	TIK NO. LNSN1N8721A0	
Surface Treatment 00	REFERENCE NO. 12010-50K00 12010-50K24	REFERENCE NO. 12033-14601 12033-50K00 12033-R9000/23 12033-Y4460		REFERENCE NO.	REFERENCE NO.	

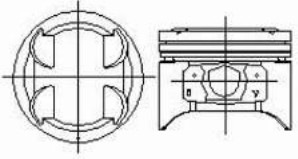
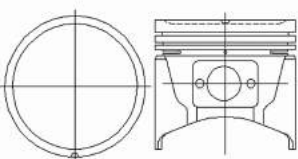
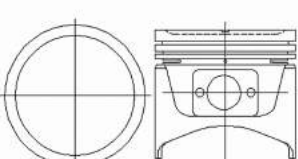
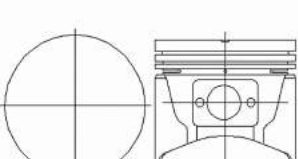
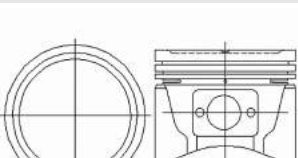


ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
Z22E 4 Cyl.	Ø 87 -2.2	2-1.5	Ø 21 TL 72		TL 150.0 OD 91.0 FT FD	TIK NO.
	CD 32 TL 67	1-4.0				
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1N8701A0	R1N8701A0	P1N8701A0		LNSN1N871000	
	<b>REFERENCE NO.</b> 12010-D8101 12010-D8102 12010-D8103 12010-D8111	<b>REFERENCE NO.</b> 12033-06W10 12033-06W20 12033-D8500 12033-T8300		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b> 11012-D1801	
<b>Surface Treatment</b> 00						
Z22S 4 Cyl.	Ø 87 -2.5	2-1.5	Ø 21 TL 72		TL 150.0 OD 91.0 FT FD	TIK NO.
	CD 35.2 TL 72	1-4.0				
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1N8701B0	R1N8701A0	P1N8701B0		LNSN1N871000	
	<b>REFERENCE NO.</b> 12010-06W11 12010-06W21	<b>REFERENCE NO.</b> 12033-06W10 12033-06W20 12033-D8500 12033-T8300		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b> 11012-D1801	
<b>Surface Treatment</b> 00						
VG30 6 Cyl.	Ø 87 -1.8	2-1.5	Ø 21 TL 64		TL OD FT FD	TIK NO.
	CD 32 TL 67	1-2.8				
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1N870200	R1N870200	P1N870200		LNSN1N870200	
	<b>REFERENCE NO.</b> 12010-V7101 12010-V5901 12010-V7161	<b>REFERENCE NO.</b> 12033-02/21P10 12033-21V00 12033-96E01 12033-F6500		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
<b>Surface Treatment</b> 00						
VG30ET 6 Cyl.	Ø 87 -3.0	2-1.5	Ø 21 TL 72		TL OD FT FD	TIK NO.
	CD 32 TL 67	1-2.8				
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1N870400	R1N870200	P1N870400		LNSN1N870200	
	<b>REFERENCE NO.</b> 12010-02P01 12010-03P01	<b>REFERENCE NO.</b> 12033-02/21P10 12033-21V00 12033-96E01 12033-F6500		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
<b>Surface Treatment</b> 00						
VE30DE 6 Cyl.	Ø 87	2-1.5	Ø 22 TL 67C1 R22		TL OD FT FD	TIK NO.
	CD 32 TL 64.5	1-2.8				
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1N870500	R1N870200	P1N870500		LNSN1N870200	
	<b>REFERENCE NO.</b> A2010-96E02 A2010-96E00	<b>REFERENCE NO.</b> 12033-02/21P10 12033-21V00 12033-96E01 12033-F6500		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
<b>Surface Treatment</b> 00						



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
VG30DE 6 Cyl.	Ø 87 -1.2	2-1.5	Ø 22 TL 69		TL OD FT FD	TIK NO.
	CD 32 TL 61	1-2.8	R22			
	TIK NO. 1N870600	TIK NO. R1N870200	TIK NO. P1N870600	TIK NO.	TIK NO. LNSN1N870200	
	REFERENCE NO. A2010-30P01 A2010-30P00	REFERENCE NO. 12033-02/21P10 12033-21V00 12033-96E01 12033-F6500		REFERENCE NO.	REFERENCE NO.	
	Surface Treatment 0A					
VG30E 6 Cyl.	Ø 87 -6.8	2-1.5	Ø 21 TL 64		TL OD FT FD	TIK NO.
	CD 32 TL 67	1-2.8	R21			
	TIK NO. 1N870700	TIK NO. R1N870200	TIK NO. P1N870700	TIK NO.	TIK NO. LNSN1N870200	
	REFERENCE NO. A2010-0B000 A2010-1B110	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
	Surface Treatment 0F					
VG30A 6 Cyl.	Ø 87 -1.7	2-1.5	Ø 21 TL 64		TL OD FT FD	TIK NO.
	CD 32 TL 67	1-2.8	R21			
	TIK NO. 1N870800	TIK NO. R1N870800	TIK NO. P1N870800	TIK NO.	TIK NO.	
	REFERENCE NO. A2010-90E00	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
	Surface Treatment 00					
VG30B 6 Cyl.	Ø 87 -2.2	2-1.5	Ø 21 TL 64		TL OD FT FD	TIK NO.
	CD 32 TL 67	1-2.8	R21			
	TIK NO. 1N870900	TIK NO. R1N870900	TIK NO. P1N870900	TIK NO.	TIK NO.	
	REFERENCE NO. 12010-21961 12010-21912	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
	Surface Treatment 00					
LD23 4 Cyl.	Ø 87 -2.2	2-2.0	Ø 26 TL 63.8		TL 160.0 OD 91.0 FT 2.0 FD 95.0	TIK NO. LKSN1N871000 LKSN1N87100T
	CD 47.2 TL 76.2	1-3.0	R26			
	TIK NO. 1N871000 1N87100T	TIK NO. R1N871000	TIK NO. P1N871000	TIK NO.	TIK NO. LNSN1N871000	
	REFERENCE NO. 12010-9C625 12010-9C626 12010-9C627	REFERENCE NO. 12033-2J626 12033-9C625 12033-9C626 12035-9C626		REFERENCE NO. 12030-9C600	REFERENCE NO.	
	Surface Treatment 0A					

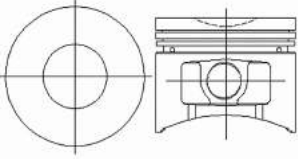
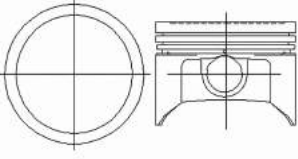
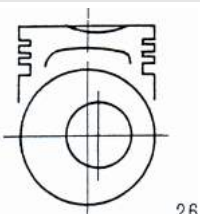



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
VG30DE-I 6 Cyl. 	$\varnothing$ 87 CD 32.0 TL 64.5	1-1.5 1-1.5 1-2.8	$\varnothing$ 22 TL 69 R22		TL OD FT FD	TIK NO.   REFERENCE NO. A2010-30P61
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1N871100	R1N871100		B1N871100		
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
Surface Treatment	0A					
L28 6 Cyl. 	$\varnothing$ 86 CD 38 TL 78.2	2-2.0 1-4.0	$\varnothing$ 21 TL 72		TL 150.0 OD 90.0 FT FD	TIK NO.   REFERENCE NO. 12010-Y8602/12 12010-C6412
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1N8601A0	R1N8601A0	P1N8601A0		LNSN1N8601A0	
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
Surface Treatment	00					
L28F 6 Cyl. 	$\varnothing$ 86 CD 38 TL 78.3	2-2.0 1-4.0	$\varnothing$ 21 TL 72		TL 150.0 OD 90.0 FT FD	TIK NO.   REFERENCE NO. 12010-Y4111 12010-Y4121
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1N8601B0	R1N8601B0	P1N8601B0		LNSN1N8601A0	
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
Surface Treatment	00					
L28E 6 Cyl. 	$\varnothing$ 86 CD 38.5 TL 78.8	1-1.5 1-2.0 1-4.0	$\varnothing$ 21 TL 72		TL 150.0 OD 90.0 FT FD	TIK NO.   REFERENCE NO. 120101-P7902 12010-P7912
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1N8601C0	R1N8601A0	P1N8601C0		LNSN1N8601A0	
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
Surface Treatment	00					
L28S 6 Cyl. 	$\varnothing$ 86 CD 38 TL 78.3	1-1.5 1-2.0 1-4.0	$\varnothing$ 21 TL 72		TL 150.0 OD 90.0 FT FD	TIK NO.   REFERENCE NO. 120101-C6412 12010-C6421
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1N8601D0	R1N8601A0	P1N8601D0		LNSN1N8601A0	
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
Surface Treatment	00					



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
L28A 6 Cyl.	Ø 86 -2.8	1-1.5 1-2.0 1-4.0	Ø 21 TL 72		TL OD FT FD	TIK NO.
	CD 38.1 TL 78.2					
	TIK NO. 1N8601E0	TIK NO. R1N8601E0	TIK NO. PIN8601E0	TIK NO.	TIK NO.	
	REFERENCE NO. 12010-P9012	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
	Surface Treatment 00					
RB30E 6 Cyl.	Ø 86 +2.6	2-1.5 1-2.8	Ø 21 TL 64		TL OD FT FD	TIK NO.
	CD 32.5 TL 66.6					
	TIK NO. 1N860200	TIK NO. R1N860200	TIK NO. PIN860200	TIK NO.	TIK NO. LNSN1N860200	
	REFERENCE NO. 12010-67S01 12010-67S11 12010-67S21	REFERENCE NO. 12033-67S10 12033-B4910		REFERENCE NO.	REFERENCE NO.	
	Surface Treatment 00					
NA20 4 Cyl.	Ø 86 -8.7	2-1.5 1-4.0	Ø 21 TL 64		TL OD FT FD	TIK NO.
	CD 38.5 TL 70					
	TIK NO. 1N860300	TIK NO. R1N860300	TIK NO. PIN860300	TIK NO.	TIK NO. LNSN1N860300	
	REFERENCE NO. 12010-85G02 12010-85G01 12010-85G00 12010-85G72	REFERENCE NO. 12033-3T600 12033-85G00 12036-3T602 12036-3T604		REFERENCE NO.	REFERENCE NO.	
	Surface Treatment 00					
SR20DET 4 Cyl.	Ø 86 -3.2	2-1.5 1-3.0	Ø 22 TL 70 R22		TL OD FT FD	TIK NO.
	CD 32 TL 59.5					
	TIK NO. 1N860400 1N86040L	TIK NO. R1N860400	TIK NO. PIN860400	TIK NO.	TIK NO. LNSN1N860300	
	REFERENCE NO. A2010-54C00 A2010-54C01 A2010-54C02 A2010-54C10	REFERENCE NO. 12033-53J00/01 12033-53J10/20 12033-53T00 12033-60J20/21		REFERENCE NO.	REFERENCE NO.	
	Surface Treatment 1G					
RB30T 6 Cyl.	Ø 86 -5	2-1.5 1-2.8	Ø 21 TL 64 SP23		TL OD FT FD	TIK NO.
	CD 32.6 TL 63.8					
	TIK NO. 1N860500	TIK NO. R1N860500	TIK NO. PIN860500	TIK NO.	TIK NO.	
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
	Surface Treatment 0F					



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
NA20/A 4 Cyl.	Ø 86 -5.4	2-1.5	Ø 21 TL 64		TL OD FT FD	<b>TIK NO.</b>
	CD 38.5 TL 70.1	1-4.0	R21			
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1N860600	R1N860600	P1N860600			
	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
						
<b>Surface Treatment</b> 00						
YD22 4 Cyl.	Ø 86 -16.8	1-1.8K 1-1.5 1-3.0	Ø 28 TL 58		TL 160.0 OD 90.0 FT 5.0 FD 94.0	<b>TIK NO.</b> LKSN1N860700 LKSN1N86070T
	CD 48.9 TL 79.9		R28			
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1N860700 1N86070T	R1N860700	P1N860700	B1N860700	LNSN1N860700	
	<b>REFERENCE NO.</b> A2010-AW400	<b>REFERENCE NO.</b> 12033-AW400 12033-4U400 12033-8H800 12033-8H810		<b>REFERENCE NO.</b> 12030-AD200	<b>REFERENCE NO.</b>	
						
<b>Surface Treatment</b> 0A						
SR20DE 4 Cyl.	Ø 86 -0.8	2-1.5 1-3.0	Ø 22 TL 60		TL OD FT FD	<b>TIK NO.</b>
	CD 32 TL 63		R22			
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1N860800	R1N860400	P1N860800		LNSN1N860300	
	<b>REFERENCE NO.</b> 12010-63J01 A2010-63J00	<b>REFERENCE NO.</b> 12033-53J00/01 12033-53J10/20 12033-53T00 12033-60J20/21		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
						
<b>Surface Treatment</b> 0A						
NA20/B 4 Cyl.	Ø 86	2-1.5 1-4.0	Ø 21 TL 64		TL OD FT FD	<b>TIK NO.</b>
	CD 38.5 TL 70		R21			
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1N860900	R1N860900	P1N860900			
	<b>REFERENCE NO.</b> 12010-85G00 12010-85G01 12010-85G02 12010-85G72	<b>REFERENCE NO.</b> 12033-3T600 12033-85G00 12036-3T602 12036-3T604		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
						
<b>Surface Treatment</b> 00						
YD22DDTI 4 Cyl.	Ø 86 -15.2	1-2.0K 1-2.0 1-3.0	Ø 28 TL 69		TL OD FT FD	<b>TIK NO.</b>
	CD 48.9 TL 73.8		R28			
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1N861000 1N86100H 1N86100L 1N86100T	R1N861000		B1N861000		
	<b>REFERENCE NO.</b> A2010-AW471	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
						
<b>Surface Treatment</b> 0J						



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
YD22DDT 4 Cyl.	Ø 86 CD 49 TL 79.9	1-2.0K 1-2.0 1-2.0	Ø 28 TL 61.5 R28		TL OD FT FD	TIK NO.
	<b>TIK NO.</b> 1N86110H	<b>TIK NO.</b> R1N86110H	<b>TIK NO.</b>	<b>TIK NO.</b> B1N86110H	<b>TIK NO.</b>	
<b>Surface Treatment</b> 0T	<b>REFERENCE NO.</b> A2010-8H800	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
YD22ETi 4 Cyl.	Ø 86 CD 48.9 TL 73.8	1-2.0K 1-2.0 1-3.0	Ø 28 TL 69 R28		TL OD FT FD	TIK NO.
	<b>TIK NO.</b> 1N86120H	<b>TIK NO.</b> R1N86120H	<b>TIK NO.</b>	<b>TIK NO.</b> B1N86120H	<b>TIK NO.</b>	
<b>Surface Treatment</b> 0T	<b>REFERENCE NO.</b> A2010-ES60A	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
P680 6 Cyl.	Ø 85.725 CD 53.32 TL 94.5	2-2.5 1-4.76	Ø 20.64 TL 74		TL OD FT FD	TIK NO.
	<b>TIK NO.</b> 1N857100 1N85710T	<b>TIK NO.</b> R1N857100	<b>TIK NO.</b> P1N857100	<b>TIK NO.</b>	<b>TIK NO.</b> LNSN1N857100	
<b>Surface Treatment</b> 00	<b>REFERENCE NO.</b> 12010-58100 12010-58002 12010-58003 12010-58100	<b>REFERENCE NO.</b> 12033-58003 12033-58004 12033-58005 12033-58008		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
L18 4 Cyl.	Ø 85 -2 CD 38 TL 78	2-2.0 1-4.0	Ø 21 TL 72		TL 150.0 OD 89.0 FT FD	TIK NO.
	<b>TIK NO.</b> 1N850100	<b>TIK NO.</b> R1N850100	<b>TIK NO.</b> P1N850100	<b>TIK NO.</b>	<b>TIK NO.</b> LNSN1N850300	
<b>Surface Treatment</b> 00	<b>REFERENCE NO.</b> 12010-W0812 12010-A8711 12010-A8714	<b>REFERENCE NO.</b> 12033-78520/21 12033-N9700 12033-W0805/15 12033-W1510		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b> 11012-A8701 11012-U2000	
L18C 4 Cyl.	Ø 85 -0.8 CD 38.3 TL 78.3	2-2.0 1-4.0	Ø 21 TL 72		TL 150.0 OD 89.0 FT FD	TIK NO.
	<b>TIK NO.</b> 1N8501A0	<b>TIK NO.</b> R1N850100	<b>TIK NO.</b> P1N8501A0	<b>TIK NO.</b>	<b>TIK NO.</b> LNSN1N850300	
<b>Surface Treatment</b> 00	<b>REFERENCE NO.</b> 12010-A8701 12010-U2000	<b>REFERENCE NO.</b> 12033-78520/21 12033-N9700 12033-W0805/15 12033-W1510		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b> 11012-A8701 11012-U2000	



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
Z20 4 Cyl.	Ø 85 -2.5	2-1.5	Ø 21 TL 72		TL 150.0 OD 89.0 FT FD	TIK NO.
	CD 32 TL 67	1-4.0				
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1N8501B0	R1N8501B0	P1N8501B0		LNSN1N8501B0	
	REFERENCE NO. 12010-N8711 12010-N8421	REFERENCE NO. 12033-N8510 12033-N8520 12033-R9400 12036-N8520		REFERENCE NO.	REFERENCE NO. 11012-W1411 11012-U6000	
Surface Treatment 00						
E25 4 Cyl.	Ø 85 -3.5	2-1.5	Ø 21 TL 72		TL 150.0 OD 89.0 FT FD	TIK NO.
	CD 32 TL 67	1-4.0				
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1N850200	R1N8501B0	P1N850200		LNSN1N8501B0	
	REFERENCE NO. 12010-W1411 12010-W1412 12010-W1413 12010-W1421	REFERENCE NO. 12033-N8510 12033-N8520 12033-R9400 12036-N8520		REFERENCE NO.	REFERENCE NO. 11012-W1411 11012-U6000	
Surface Treatment 00						
LD20 4 Cyl.	Ø 85 -3.3	2-2.0	Ø 25 TL 67 R25		TL 150.0 OD 89.0 FT 2.0 FD 93.0	TIK NO. LKSN1N850300 LKSN1N85030T
	CD 46.5 TL 86.4	1-4.0				
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1N850300 1N85030T	R1N850300	P1N850300	B1N850300	LNSN1N850300	
	REFERENCE NO. 12010-W1702 12010-W1762	REFERENCE NO. 12033-35E25 12033-V7225 12033-W1700 12033-W3400		REFERENCE NO. 12030-V0700 12030-V0701	REFERENCE NO. 11012-W1702	
Surface Treatment 0A						
L20B 4 Cyl.	Ø 85 -3	2-2.0	Ø 21 TL 72		TL OD FT FD	TIK NO.
	CD 38 TL 78	1-4.0				
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1N850400	R1N850100	P1N850400		LNSN1N850400	
	REFERENCE NO. 12010-U6001	REFERENCE NO. 12033-78520/21 12033-N9700 12033-W0805/15 12033-W1510		REFERENCE NO.	REFERENCE NO.	
Surface Treatment 00						
RD28 6 Cyl.	Ø 85 -2.5	2-2.0	Ø 25 TL 67 R25		TL 150.0 OD 89.0 FT 2.0 FD 93.0	TIK NO. LKSN1N850500 LKSN1N85050T
	CD 46.5 TL 78	1-4.0				
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1N850500 1N85050T	R1N850500	P1N850500	B1N850500	LNSN1N850500	
	REFERENCE NO. 12010-V7213 12010-V7220	REFERENCE NO. 12033-20V01 12033-22J00/11/2 12033-35E00 12033-40L01/11		REFERENCE NO. 12030-V7200	REFERENCE NO. 11012-V2070	
Surface Treatment 0A						

ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
LD20-NEW 4 Cyl.	Ø 85 -2.8	2-2.0	Ø 25 TL 67		TL 150.0 OD 89.0 FT 2.0 FD 93.0	<b>TIK NO.</b> LKSN1N850600 LKSN1N85060T
	CD 46.6 TL 78	1-4.0	R25			
	<b>TIK NO.</b> 1N850600 1N85060T	<b>TIK NO.</b> R1N850300	<b>TIK NO.</b> P1N850600	<b>TIK NO.</b> B1N850300	<b>TIK NO.</b> LNSN1N850300	
	<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> 0A					
Z18 4 Cyl.	Ø 85 -0.4	2-2.0	Ø 21 TL 72		TL OD FT FD	<b>TIK NO.</b>
	CD 38 TL 78.2	1-4.0				
	<b>TIK NO.</b> 1N850700	<b>TIK NO.</b> R1N850700	<b>TIK NO.</b> P1N850700	<b>TIK NO.</b>	<b>TIK NO.</b>	
	<b>REFERENCE NO.</b> 12010-N8301/11	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
	<b>Surface Treatment</b>					
RD28T 6 Cyl.	Ø 85 -2.8	1-2.0 1-2.0 1-4.0	Ø 27 TL 67		TL 150.0 OD 89.0 FT 2.0 FD 93.0	<b>TIK NO.</b> LKSN1N850900 LKSN1N85090L LKSN1N85090T LKSN1N85090H
	CD 46.9 TL 78.3		R27			
	<b>TIK NO.</b> 1N850900 1N85090L 1N85090T 1N85090H	<b>TIK NO.</b> R1N850500	<b>TIK NO.</b> P1N850900	<b>TIK NO.</b> B1N850900	<b>TIK NO.</b> LNSN1N850500	
	<b>REFERENCE NO.</b> 12010-22J62 12010-22J11 12010-22J12 12010-22J13	<b>REFERENCE NO.</b> 12033-20V01 12033-22J00/11/2 12033-35E00 12033-40L01/11		<b>REFERENCE NO.</b> PBNI608502D	<b>REFERENCE NO.</b> 11012-V2070	
	<b>Surface Treatment</b> 0A					
LD20T 4 Cyl.	Ø 85 -3.3	2-2.0	Ø 26 TL 66		TL 150.0 OD 89.0 FT 2.0 FD 93.0	<b>TIK NO.</b> LKSN1N851000 LKSN1N85100L LKSN1N85100T LKSN1N85100H
	CD 46.5 TL 72.5	1-4.0	R26			
	<b>TIK NO.</b> 1N851000 1N85100L 1N85100T 1N85100H	<b>TIK NO.</b> R1N851000	<b>TIK NO.</b> P1N851000	<b>TIK NO.</b> B1N851000	<b>TIK NO.</b> LNSN1N850300	
	<b>REFERENCE NO.</b> 12010-W3402 12010-W3404 12010-W3406	<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> 0A					
L18K 4 Cyl.	Ø 85 -2.25	2-2.0	Ø 21 TL 72		TL OD FT FD	<b>TIK NO.</b>
	CD 38.1 TL 78.1	1-4.0				
	<b>TIK NO.</b> 1N851100	<b>TIK NO.</b> R1N851100	<b>TIK NO.</b> P1N851100	<b>TIK NO.</b>	<b>TIK NO.</b>	
	<b>REFERENCE NO.</b> 12010-A8711K	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
	<b>Surface Treatment</b> 00					

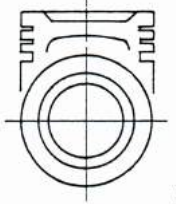
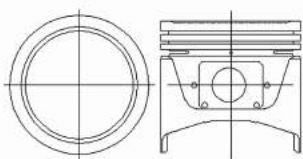
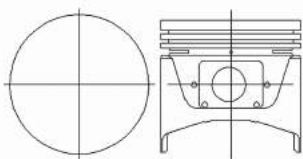
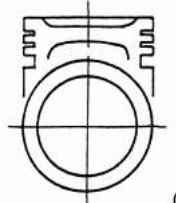
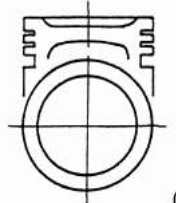


ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
LD20T/A 4 Cyl.	Ø 85 -1.6	2-2.0	Ø 26 TL 67		TL OD FT FD	<b>TIK NO.</b>
	CD 46.5 TL 72.6	1-4.0	R26			
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1N851200 1N85120L 1N85120T 1N85120H	R1N851200	P1N851200			
	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
<b>Surface Treatment</b> 00						
CA20 4 Cyl.	Ø 84.5 -2	2-1.5	Ø 20 TL 61		TL 150.0 OD 88.5 FT FD	<b>TIK NO.</b>
	CD 30 TL 65	1-4.0				
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1N845100	R1N845100	P1N845100		LNSN1N845100	
	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
<b>Surface Treatment</b> 00						
LD28 6 Cyl.	Ø 84.5 -3.3	2-2.0	Ø 25 TL 67		TL 150.0 OD 88.5 FT 5.0 FD 90.0	<b>TIK NO.</b>
	CD 46.5 TL 86.4	1-4.0	R25			LKSN1N845200 LKSN1N84520T
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1N845200 1N84520T	R1N845200	P1N845200	B1N845200	LNSN1N845200	
	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
<b>Surface Treatment</b> 0A						
CA20R 4 Cyl.	Ø 84.5 -3.8	2-1.5	Ø 20 TL 61		TL OD FT FD	<b>TIK NO.</b>
	CD 30 TL 65	1-2.8				
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1N845300	R1N845300	P1N845300			
	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
<b>Surface Treatment</b> 00						
CA20B 4 Cyl.	Ø 84.5 -3	2-1.5	Ø 20 TL 61		TL OD FT FD	<b>TIK NO.</b>
	CD 30 TL 65	1-2.8				
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1N845400	R1N845400	P1N845400			
	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
<b>Surface Treatment</b> 00						



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
CD20 4 Cyl.	Ø 84.5 -2.5	2-2.0	Ø 25 TL 67		TL 148.0 OD 87.5 FT 4.8 FD 89.5	<b>TIK NO.</b> LKSN1N845500 LKSN1N84550T
	CD 44.4 TL 75.6	1-3.0	R25			
	<b>TIK NO.</b> 1N845500 1N84550T	<b>TIK NO.</b> R1N845500	<b>TIK NO.</b> P1N845500	<b>TIK NO.</b> B1N845500	<b>TIK NO.</b> LNSN1N845500	
	<b>REFERENCE NO.</b> A2010-57J01 12010-57J00	<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> 0A					
CA20A 4 Cyl.	Ø 84.5 -3.6	2-1.5	Ø 20 TL 61		TL 150.0 OD 88.5	<b>TIK NO.</b>
	CD 30 TL 65	1-2.8				
	<b>TIK NO.</b> 1N845600	<b>TIK NO.</b> R1N845600	<b>TIK NO.</b> P1N845600	<b>TIK NO.</b>	<b>TIK NO.</b> LNSN1N845100	
	<b>REFERENCE NO.</b> 12010-13E11 12010-13E12 12010-13E13 12010-13E14	<b>REFERENCE NO.</b> 12033-13E00 12033-35R00 12033-61E00 12033-61E10		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b> 11012-04F00	
	<b>Surface Treatment</b> 00					
CA20E 4 Cyl.	Ø 84.5 -3.3	2-1.5	Ø 20 TL 61		TL OD FT FD	<b>TIK NO.</b>
	CD 30 TL 65	1-2.8				
	<b>TIK NO.</b> 1N845700	<b>TIK NO.</b> R1N845700	<b>TIK NO.</b> P1N845700	<b>TIK NO.</b>	<b>TIK NO.</b>	
	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
	<b>Surface Treatment</b> 00					
MR18DE 4 Cyl.	Ø 84 -3.7	2-1.2	Ø 19.995 TL 53		TL OD FT FD	<b>TIK NO.</b>
	CD 31.1 TL 49.7	1-2.0	R20			
	<b>TIK NO.</b> 1N840100	<b>TIK NO.</b> R1N840100	<b>TIK NO.</b> P1N840100	<b>TIK NO.</b>	<b>TIK NO.</b> LNSN1N840100	
	<b>REFERENCE NO.</b> A2010-ED800	<b>REFERENCE NO.</b> 12033-CK80A A2033-CK80A 12033-EN200 12033-EN20A		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
	<b>Surface Treatment</b> 0M					
SD22-5G 4 Cyl.	Ø 83 -2	1-2.5 2-2.0 2-4.5	Ø 26 TL 71		TL OD FT FD	<b>TIK NO.</b> LKFF1N8301A0 LKFF1N8301AT
	CD 48 TL 96		SP29			
	<b>TIK NO.</b> 1N8301A0 1N8301AT	<b>TIK NO.</b> R1N8301A0	<b>TIK NO.</b> P1N8301A0	<b>TIK NO.</b> B1D8801A0	<b>TIK NO.</b> LNFF1N8301A0	
	<b>REFERENCE NO.</b> 12010-Y5210 12010-J5310 12010-Y1411	<b>REFERENCE NO.</b> 12033-61500 12033-61502 12033-61503 12033-C6810		<b>REFERENCE NO.</b> 12030-37500	<b>REFERENCE NO.</b> 11012-76200 11012-76201 11012-C8701	
	<b>Surface Treatment</b> 0A					

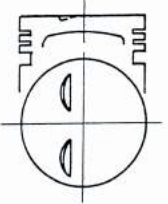
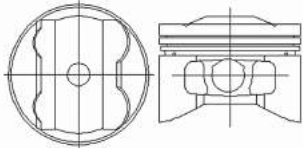
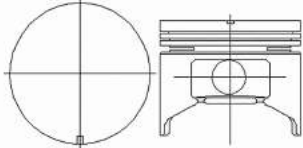
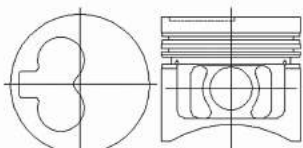
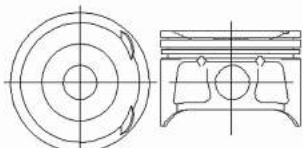
ENGINE TYPE	PISTON		PISTON RING	PISTON PIN		PIN BUSHING	LINER		LINER KIT SET
SD22A-5G 4 Cyl.	Ø	83	1-2.5	Ø	26		TL		TIK NO. LKFF1N8301B0
		-2	1-2.0	TL	71		OD		
	CD	48	2-4.5		SP29		FT		
	TL	96					FD		
	TIK NO.		TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.		
1N8301B0		R1N8301A0	P1N8301B0	B1D8801A0	LNFF1N8301A0				
REFERENCE NO.		REFERENCE NO.		REFERENCE NO.	REFERENCE NO.				
12010-J5312		12033-61500 12033-61502 12033-61503 12033-C6810		12030-37500	11012-76200 11012-76201 11012-C8701				
Surface Treatment 0A									
17									
SD22-3G 4 Cyl.	Ø	83	1-2.5	Ø	26		TL		TIK NO. LKFF1N8301A0 LKFF1N8301CT
		-2	1-2.0	TL	71		OD		
	CD	48	1-4.5		SP29		FT		
	TL	90					FD		
	TIK NO.		TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.		
1N8301C0 1N8301CT		R1N8301C0	P1N8301C0	B1N8301C0	LNFF1N8301A0				
REFERENCE NO.		REFERENCE NO.		REFERENCE NO.	REFERENCE NO.				
12010-R8110 12010-36W10		12033-R8100 12033-R8103 12033-R8104 12033-R8110		12030-L2000	11012-76200 11012-76201				
Surface Treatment 0A									
SD22 NEW 4 Cyl.	Ø	83	1-2.5	Ø	26		TL		TIK NO. LKFF1N8301D0 LKFF1N8301DT
		-0.5	1-2.0	TL	71		OD		
	CD	48	1-4.5		SP29		FT		
	TL	90					FD		
	TIK NO.		TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.		
1N8301D0 1N8301DT		R1N8301C0	P1N8301D0	B1N8301C0	LNFF1N8301A0				
REFERENCE NO.		REFERENCE NO.		REFERENCE NO.	REFERENCE NO.				
12010-R8111		12033-R8100 12033-R8103 12033-R8104 12033-R8110		12030-L2000	11012-76200 11012-76201				
Surface Treatment 0A									
172									
SD33T 6 Cyl.	Ø	83	1-2.5K	Ø	26		TL		TIK NO. LKFF1N8301E0 LKFF1N8301ET
		-2	1-2.0	TL	68		OD		
	CD	48.2	1-4.0		SP29		FT		
	TL	80.2					FD		
	TIK NO.		TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.		
1N8301E0 1N8301ET		R1N8301E0	P1N8301E0	B1N8301E0	LNFF1N8301E0				
REFERENCE NO.		REFERENCE NO.		REFERENCE NO.	REFERENCE NO.				
12010-C8602 12010-C8701		12033-C8702 12033-C8704		12030-37500	11012-76200 11012-76201 11012-C8701				
Surface Treatment 0A									
L14 4 Cyl.	Ø	83	2-2.0	Ø	21		TL	140.0	TIK NO.
		-3.2	1-4.0	TL	72		OD	87.0	
	CD	38.2					FT		
	TL	78.2					FD		
	TIK NO.		TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.		
1N8302B0		R1N8302B0	P1N8302B0		LNNS1N8302B0				
REFERENCE NO.		REFERENCE NO.		REFERENCE NO.	REFERENCE NO.				
12010-H2711		12033-A0600 12033-W0700 12033-W7100/10 12035-21/23000			11012-21000				
Surface Treatment 00									

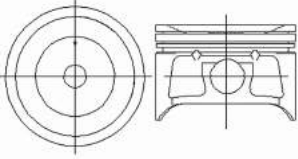
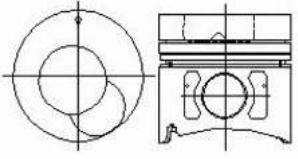
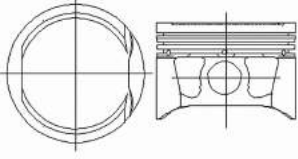
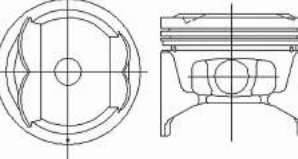
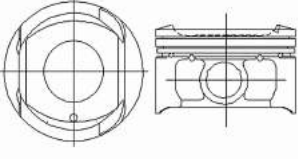
ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
L14C 4 Cyl.  10 Surface Treatment 00	Ø 83 -0.7 CD 38 TL 78.2	2-2.0 1-4.0	Ø 21 TL 72		TL OD FT FD	TIK NO.
	TIK NO. 1N8302C0	TIK NO. R1N8302C0	TIK NO. PIN8302C0	TIK NO.	TIK NO.	
	REFERENCE NO. 12010-69811	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
L16 4 Cyl.  Surface Treatment 00	Ø 83 -1.2 CD 38.2 TL 78.2	2-2.0 1-4.0	Ø 21 TL 72		TL 140.0 OD 87.0 FT FD	TIK NO.
	TIK NO. 1N830300	TIK NO. R1N8302B0	TIK NO. PIN830300	TIK NO.	TIK NO. LNSN1N8302B0	
	REFERENCE NO. 12010-A9601 12010-A9611	REFERENCE NO. 12033-A0600 12033-W0700 12033-W7100/10 12035-21/23000		REFERENCE NO.	REFERENCE NO. 11012-21000	
L24A 6 Cyl.  Surface Treatment 00	Ø 83 CD 38.2 TL 78	2-2.0 1-4.0	Ø 21 TL 72		TL 140.0 OD 87.0 FT FD	TIK NO.
	TIK NO. 1N8304A0	TIK NO. R1N8304A0	TIK NO. PIN8304A0	TIK NO.	TIK NO. LNSN1N8304A0	
	REFERENCE NO. 12010-E3111	REFERENCE NO. 12033-A8620 12033-E3100 12033-E3110 12033-W0810		REFERENCE NO.	REFERENCE NO. 11012-21000	
L24 6 Cyl.  02 Surface Treatment 00	Ø 83 -1.2 CD 38 TL 78	1-1.5 1-2.0 1-4.0	Ø 21 TL 72		TL 140.0 OD 87.0 FT FD	TIK NO.
	TIK NO. 1N8304B0	TIK NO. R1N8304B0	TIK NO. PIN8304B0	TIK NO.	TIK NO. LNSN1N8304A0	
	REFERENCE NO. 12010-27L02 12010-27L11	REFERENCE NO. 12033-W2400 12033-W2410 12033-W2420		REFERENCE NO.	REFERENCE NO. 11012-21000	
L24C 6 Cyl.  02 Surface Treatment 00	Ø 83 -0.75 CD 38 TL 78.2	1-1.5 1-2.0 1-4.0	Ø 21 TL 72		TL 140.0 OD 87.0 FT FD	TIK NO.
	TIK NO. 1N8304C0	TIK NO. R1N8304B0	TIK NO. PIN8304C0	TIK NO.	TIK NO. LNSN1N8304A0	
	REFERENCE NO. 12010-W2402	REFERENCE NO. 12033-W2400 12033-W2410 12033-W2420		REFERENCE NO.	REFERENCE NO. 11012-21000	



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
L24E 6 Cyl.	Ø 83 -0.8 CD 38 TL 65	2-1.5 1-4.0	Ø 20 TL 61		TL 140.0 OD 87.0 FT FD	<b>TIK NO.</b>
	<b>TIK NO.</b> 1N8304D0	<b>TIK NO.</b> R1N8304D0	<b>TIK NO.</b> PIN8304D0	<b>TIK NO.</b>	<b>TIK NO.</b> LNSN1N8304A0	
<b>Surface Treatment</b> 00	<b>REFERENCE NO.</b> 12010-W3102 12010-51L01	<b>REFERENCE NO.</b> 12033-51L00 12033-W3100 12036-W3100 12038-W3100		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b> 11012-21000	
CA18 4 Cyl.	Ø 83 -3.2 CD 30 TL 65	2-1.5 1-4.0	Ø 20 TL 61		TL OD FT FD	<b>TIK NO.</b>
	<b>TIK NO.</b> 1N830500	<b>TIK NO.</b> R1N830500	<b>TIK NO.</b> PIN830500	<b>TIK NO.</b>	<b>TIK NO.</b>	
<b>Surface Treatment</b> 00	<b>REFERENCE NO.</b> 12010-D1201	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
Z16 4 Cyl.	Ø 83 +0.5 CD 38 TL 78	2-2.0 1-4.0	Ø 21 TL 72		TL 140.0 OD 87.0 FT FD	<b>TIK NO.</b>
	<b>TIK NO.</b> 1N830600	<b>TIK NO.</b> R1N8302B0	<b>TIK NO.</b> PIN830600	<b>TIK NO.</b>	<b>TIK NO.</b> LNSN1N8302B0	
<b>Surface Treatment</b> 00	<b>REFERENCE NO.</b> 12010-W7111 12010-W7160	<b>REFERENCE NO.</b> 12033-A0600 12033-W0700 12033-W7100/10 12035-21/23000		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b> 11012-21000	
140J 4 Cyl.	Ø 83 -2.6 CD 38 TL 78	2-2.0 1-4.0	Ø 21 TL 72		TL 140.0 OD 87.0 FT FD	<b>TIK NO.</b>
	<b>TIK NO.</b> 1N830700	<b>TIK NO.</b> R1N8302B0	<b>TIK NO.</b> PIN830700	<b>TIK NO.</b>	<b>TIK NO.</b>	
<b>Surface Treatment</b> 0A	<b>REFERENCE NO.</b> 12010-H2501 12010-H2511	<b>REFERENCE NO.</b> 12033-A0600 12033-W0700 12033-W7100/10 12035-21/23000		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b> 11012-21000	
L16E 4 Cyl.	Ø 83 -1.7 CD 38 TL 78	2-2.0 1-4.0	Ø 21 TL 72		TL 140.0 OD 87.0 FT FD	<b>TIK NO.</b>
	<b>TIK NO.</b> 1N830800	<b>TIK NO.</b> R1N8302B0	<b>TIK NO.</b> PIN830800	<b>TIK NO.</b>	<b>TIK NO.</b> LNSN1N8302B0	
<b>Surface Treatment</b> 00	<b>REFERENCE NO.</b> 12010-A3501 12010-23002 12010-A3512 12010-E3101	<b>REFERENCE NO.</b> 12033-A0600 12033-W0700 12033-W7100/10 12035-21/23000		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b> 11012-21000	

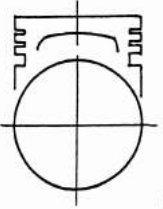
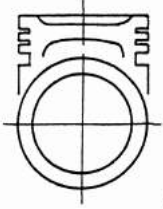
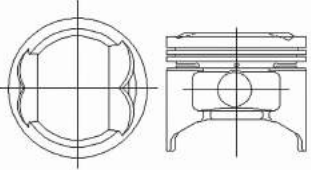
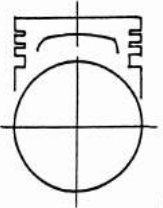
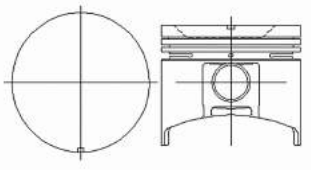


ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
L16T 4 Cyl.	Ø 83 CD 38 TL 78.2	2-2.0 1-4.0	Ø 21 TL 72		TL 140.0 OD 87.0 FT FD	<b>TIK NO.</b>
	<b>TIK NO.</b> 1N830900 1N83090T	<b>TIK NO.</b> R1N8302B0	<b>TIK NO.</b> P1N830900	<b>TIK NO.</b>	<b>TIK NO.</b> LNSN1N8302B0	
<b>Surface Treatment</b> 00	<b>REFERENCE NO.</b> 12010-A8601	<b>REFERENCE NO.</b> 12033-A0600 12033-W0700 12033-W7100/10 12035-21/23000		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b> 11012-21000	
CA18DE 4 Cyl.	Ø 83 -1.6 CD 30 TL 57.5	2-1.5 1-2.8	Ø 20 TL 57 R20		TL 140.0 OD 87.0 FT FD	<b>TIK NO.</b>
	<b>TIK NO.</b> 1N831000	<b>TIK NO.</b> R1N831000	<b>TIK NO.</b> P1N831000	<b>TIK NO.</b>	<b>TIK NO.</b> LNSN1N831000	
<b>Surface Treatment</b> 00	<b>REFERENCE NO.</b> 12010-82A03	<b>REFERENCE NO.</b> 12033-17F00 12033-18F00/10 12033-44F00 12033-44F01/02		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b> 11012-D0300	
J18 4 Cyl.	Ø 80.5 CD 31.9 TL 65	1-1.5 1-2.0 1-4.0	Ø 21 TL 66		TL 152.4 OD 84.7 FT FD	<b>TIK NO.</b>
	<b>TIK NO.</b> 1N805100	<b>TIK NO.</b> R1N805100	<b>TIK NO.</b> P1N805100	<b>TIK NO.</b>	<b>TIK NO.</b> LNSN1N800200	
<b>Surface Treatment</b> 00	<b>REFERENCE NO.</b> 12010-J2260 12010-J22G0	<b>REFERENCE NO.</b> 12033-24W00 12033-J2190 12033-J21G0 12033-N7900		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b> 12010-01W12	
CD17 4 Cyl.	Ø 80 -2 CD 41 TL 71	1-1.8 1-2.0 1-3.0	Ø 24 TL 63 R24		TL 146.0 OD 84.0 FT 4.8 FD 86.0	<b>TIK NO.</b> LKSN1N800100 LKSN1N80010T
	<b>TIK NO.</b> 1N800100 1N80010T	<b>TIK NO.</b> R1N800100	<b>TIK NO.</b> P1N800100	<b>TIK NO.</b> B1N800100	<b>TIK NO.</b> LNSN1N800100	
<b>Surface Treatment</b> 0A	<b>REFERENCE NO.</b> 12010-16A02/4/6 12010-17A02/4/6 12010-71A02/4/6	<b>REFERENCE NO.</b> 12033-16A00 12033-16A10 12036-16A00 12036-16A10		<b>REFERENCE NO.</b> 12030-16A00 12030-16A01 12030-16A02	<b>REFERENCE NO.</b> 11012-16A00	
QG18DE 4 Cyl.	Ø 80 -4.8 CD 29.2 TL 53.7	2-1.2 1-2.5	Ø 18.995 TL 52 R19		TL OD FT FD	<b>TIK NO.</b>
	<b>TIK NO.</b> 1N800200	<b>TIK NO.</b> R1N800200	<b>TIK NO.</b> P1N800200	<b>TIK NO.</b>	<b>TIK NO.</b> LNSN1N800200	
<b>Surface Treatment</b> 0Y	<b>REFERENCE NO.</b> 12010-AU300 12010-F4600	<b>REFERENCE NO.</b> 12033-5M001/20 12033-7J600/01 12033-7J60A 12033-8M100		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	

ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
QG18DE-I 4 Cyl.  Surface Treatment 1B	$\emptyset$ 80 -4.7 CD 29.10 TL 53.7	2-1.2 1-2.5	$\emptyset$ 19 TL 51 SP22C		TL OD FT FD	TIK NO.
	TIK NO. 1N800300	TIK NO. R1N800200	TIK NO. PIN800300	TIK NO.	TIK NO. LNSN1N800200	
	REFERENCE NO. 12010-7J625 12010-7J622 12010-7J621 12010-7J620	REFERENCE NO. 12033-5M001/20 12033-7J600/01 12033-7J60A 12033-8M100		REFERENCE NO.	REFERENCE NO.	
MRA8DE 4 Cyl.  Surface Treatment 0W	$\emptyset$ 79.7 CD 31.0 TL 50	1-1.2 1-1.0 1-2.0	$\emptyset$ 19.99 TL 50B1 SP23		TL OD FT FD	TIK NO.
	TIK NO. 1N797100	TIK NO. R1N797100	TIK NO.	TIK NO. B1N797100	TIK NO.	
	REFERENCE NO. 12010-3RC0B	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
K4M710 4 Cyl.  Surface Treatment 0A	$\emptyset$ 79.5 -1.6 CD 31.7 TL 55	2-1.5 1-2.5	$\emptyset$ 20 TL 62		TL OD FT FD	TIK NO.
	TIK NO. 1N795100	TIK NO. R1N795100	TIK NO. PIN795100	TIK NO.	TIK NO.	
	REFERENCE NO. K4M 4V	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
RB20E 6 Cyl.  Surface Treatment 00	$\emptyset$ 78 -5.5 CD 32.5 TL 67.3	2-1.5 1-2.8	$\emptyset$ 19 TL 63 R19		TL OD FT FD	TIK NO.
	TIK NO. 1N780100	TIK NO. R1N780100	TIK NO. PIN780100	TIK NO.	TIK NO. LNSN1N761900	
	REFERENCE NO. 12010-55S01	REFERENCE NO. 12033-12P00 12033-65L00 12033-V5310		REFERENCE NO.	REFERENCE NO.	
HR16DE 4 Cyl.  Surface Treatment 0W	$\emptyset$ 78 -4.5 CD 28.5 TL 46.8	1-1.2 1-1.2 1-2.0	$\emptyset$ 19 TL 53.5		TL 140.0 OD 82.0 FT FD	TIK NO.
	TIK NO. 1N780200	TIK NO. R1N780200	TIK NO. PIN780200	TIK NO.	TIK NO. LNSN1N779200	
	REFERENCE NO. 12010-ED500	REFERENCE NO. 12033-ED000 12033-EE000		REFERENCE NO.	REFERENCE NO.	

ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
J15 4 Cyl.	Ø 77.95	2-2.0	Ø 21 TL 66		TL OD FT FD	TIK NO.
	CD 39.8 TL 79.3	1-4.0				
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1N7791A0	R1N7791A0	P1N7791A0		LNSN1N761900	
	REFERENCE NO. 12010-E3002 12010-E3001	REFERENCE NO. 12033-E3030 12033-V0300 12033-V0310 12033-V0400		REFERENCE NO.	REFERENCE NO.	
Surface Treatment 00						
L20C L20A 6 Cyl.	Ø 77.95	1-1.2 1-2.0 1-4.0	Ø 21 TL 66		TL OD FT FD	TIK NO.
	CD 39.8 TL 79.3					
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1N7791C0	R1N7791C0	P1N7791C0		LNSN1N761900	
	REFERENCE NO. 12010-F5112 12010-Y7002 12010-Y7012	REFERENCE NO. 12033-Y7000 12033-Y7010 12033-Y7011		REFERENCE NO.	REFERENCE NO.	
Surface Treatment 00						
L20D 6 Cyl.	Ø 77.95 -0.5	1-1.5 1-2.0 1-4.0	Ø 20 TL 61		TL OD FT FD	TIK NO.
	CD 40 TL 75					
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1N7791D0	R1N7791D0	P1N7791D0		LNSN1N761900	
	REFERENCE NO. 12010-14S01	REFERENCE NO. 12033-01L00		REFERENCE NO.	REFERENCE NO.	
Surface Treatment 00						
L20E 6 Cyl.	Ø 77.95 -3	1-1.5 1-2.0 1-4.0	Ø 20 TL 61		TL OD FT FD	TIK NO.
	CD 40 TL 75					
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1N7791E0	R1N7791D0	P1N7791E0		LNSN1N761900	
	REFERENCE NO. 12010-15S02 12010-03L02 12010-15S12	REFERENCE NO. 12033-Y7000 12033-Y7010 12033-Y7011		REFERENCE NO.	REFERENCE NO.	
Surface Treatment 00						
L20F 6 Cyl.	Ø 77.95 +2.5	2-2.0 1-4.0	Ø 21 TL 66		TL OD FT FD	TIK NO.
	CD 39.8 TL 82.2					
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1N7791F0	R1N7791F0	P1N7791F0			
	REFERENCE NO. 12010-Y6402 12010-Y6412 12010-Y4002 12010-E3019	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
Surface Treatment 00						

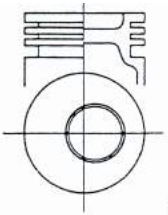
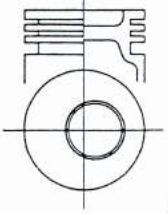
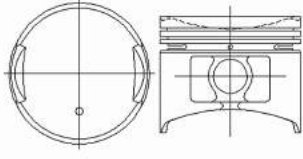
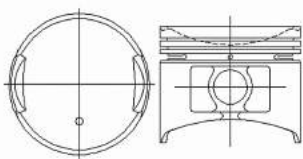
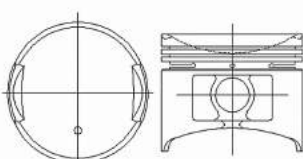


ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
L20G 6 Cyl.	Ø 77.95 -2.9	2-2.0	Ø 21 TL 66		TL OD FT FD	TIK NO.
	CD 39.8 TL 79.3	1-4.0				
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1N7791G0	R1N7791G0	P1N7791G0			
	REFERENCE NO. 12010-V0301	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
 01						
Surface Treatment 00						
L20H 6 Cyl.	Ø 77.95 -2.3	2-2.0	Ø 21 TL 66		TL OD FT FD	TIK NO.
	CD 39.8 TL 79.3	1-4.0				
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1N7791H0	R1N7791H0	P1N7791H0			
	REFERENCE NO. 12010-S8011	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
 02						
Surface Treatment 00						
CA16 4 Cyl.	Ø 77.95 +2	2-1.5	Ø 20 TL 61		TL 140.0 OD 82.0 FT FD	TIK NO.
	CD 30 TL 65	1-4.0				
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1N779200	R1N779200	P1N779200		LNSN1N779200	
	REFERENCE NO. 12010-D1101 12010-06E01 12010-06E11 12010-D1111	REFERENCE NO. 12033-06E00/1 12033-06E10 12033-D0120 12033-D0400		REFERENCE NO.	REFERENCE NO. 11012-06E01	
 00						
Surface Treatment 00						
J16 J15 4 Cyl.	Ø 77.95	2-2.0	Ø 21 TL 66		TL 140.0 OD 82.0 FT FD	TIK NO.
	CD 39.8 TL 79.3	1-4.0				
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1N779300	R1N779300	P1N779300		LNSN1N779300	
	REFERENCE NO. 12010-01W02 12010-01W04 12010-01W06 12010-01W12	REFERENCE NO. 12033-01W60 12033-01W61 12033-01W62 12033-B3030		REFERENCE NO.	REFERENCE NO. 11012-B5101 11012-B3000 11012-E3000	
 01						
Surface Treatment 00						
A15 C120 4 Cyl.	Ø 76 -6.5	1-1.2 1-2.0	Ø 19 TL 63		TL 138.0 OD 80.0 FT FD	TIK NO.
	CD 30 TL 65	1-4.0				
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1N7601A0	R1N7601A0	P1N7601A0			
	REFERENCE NO. 12010-H9802	REFERENCE NO. 12033-H7680 12033-H9800 12033-H9810 12033-H9820		REFERENCE NO.	REFERENCE NO. 11012-H7200 11012-H7685 11012-H9700 11012-H9820	
 00						
Surface Treatment 00						



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
A15A 4 Cyl. 	Ø 76 -5.4	1-1.2 1-2.0 1-4.0	Ø 19 TL 63		TL OD FT FD	TIK NO.
	CD 30 TL 65					
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1N7601C0	R1N7601C0	P1N7601C0			
	REFERENCE NO. 12010-H9714	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
Surface Treatment 00						
A15C 4 Cyl.	Ø 76 -2.8	1-1.2 1-2.0 1-4.0	Ø 19 TL 63		TL OD FT FD	TIK NO.
	CD 30 TL 65					
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1N7601D0	R1N7601D0				
	REFERENCE NO. 12010-H9704	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
Surface Treatment 00						
A14S 4 Cyl. 	Ø 76 -4.2	2-2.0 1-4.0	Ø 19 TL 63		TL 138.0 OD 80.0 FT FD	TIK NO.
	CD 32.5 TL 67.5					
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1N760200	R1N760200	P1N760200		LNSN1N760200	
	REFERENCE NO. 12010-H7521	REFERENCE NO. 12033-H7200 12033-H8660 12033-H8900 12033-H8910		REFERENCE NO.	REFERENCE NO. 11012-H7200 11012-H7685 11012-H9700 11012-H9820	
Surface Treatment 00						
A14 4 Cyl. 	Ø 76 -3.5	2-2.0 1-4.0	Ø 19 TL 63		TL 138.0 OD 80.0 FT FD	TIK NO.
	CD 32.7 TL 67.5					
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1N7602A0 1N761200	R1N760200	P1N7602A0		LNSN1N760200	
	REFERENCE NO. 12010-H7511 12010-H7521 12010-H7685	REFERENCE NO. 12033-H7200 12033-H8660 12033-H8900 12033-H8910		REFERENCE NO.	REFERENCE NO. 11012-H7200 11012-H7685 11012-H9700 11012-H9820	
Surface Treatment 00						
A14S 4 Cyl. 	Ø 76 -2.25	2-2.0 1-4.0	Ø 19 TL 63		TL 138.0 OD 80.0 FT FD	TIK NO.
	CD 32.6 TL 67.5					
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1N7602B0	R1N760200	P1N7602B0		LNSN1N760200	
	REFERENCE NO. 12010-H7711	REFERENCE NO. 12033-H7200 12033-H8660 12033-H8900 12033-H8910		REFERENCE NO.	REFERENCE NO. 11012-H7200 11012-H7685 11012-H9700 11012-H9820	
Surface Treatment 00						

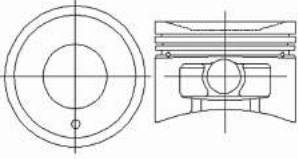
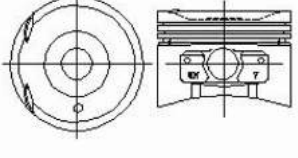
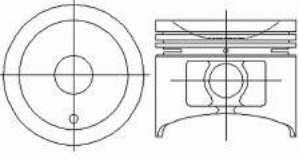
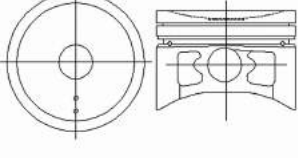
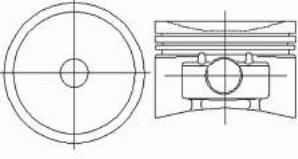


ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
A14D 4 Cyl.  65 Surface Treatment 00	Ø 76 -4 CD 32.5 TL 67.5	1-1.2 1-2.0 1-4.0	Ø 19 TL 63		TL 138.0 OD 80.0 FT FD	TIK NO.
	TIK NO. 1N7602C0	TIK NO. R1N7602C0	TIK NO. P1N7602C0	TIK NO.	TIK NO. LNSN1N760200	
	REFERENCE NO. 12010-H8702	REFERENCE NO. 12033-H7680 12033-H9800 12033-H9810 12033-H9820		REFERENCE NO.	REFERENCE NO. 11012-H7200 11012-H7685 11012-H9700 11012-H9820	
A14E 4 Cyl.  65 Surface Treatment 00	Ø 76 -6.8 CD 32.7 TL 67.5	2-2.0 1-4.0	Ø 19 TL 63		TL OD FT FD	TIK NO.
	TIK NO. 1N7602D0	TIK NO. R1N7602D0	TIK NO. P1N7602D0	TIK NO.	TIK NO.	
	REFERENCE NO. 12010-H9221	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
E13 4 Cyl.  Surface Treatment 00	Ø 76 -6.9 CD 32.5 TL 62.5	2-1.5 1-4.0	Ø 19 TL 63		TL OD FT FD	TIK NO.
	TIK NO. 1N760300	TIK NO. R1N760300	TIK NO. P1N760300	TIK NO.	TIK NO. LNSN1N760300	
	REFERENCE NO. 12010-01M02 12010-01M04	REFERENCE NO. 12033-01M01/02 12033-01M03/04 12033-17M00/10 12033-61A00/01		REFERENCE NO.	REFERENCE NO.	
E15S 4 Cyl.  Surface Treatment 00	Ø 76 -9.5 CD 32.5 TL 62.5	2-1.5 1-4.0	Ø 19 TL 63		TL 140.0 OD 80.0 FT FD	TIK NO.
	TIK NO. 1N760400	TIK NO. R1N760300	TIK NO. P1N760400	TIK NO.	TIK NO. LNSN1N760300	
	REFERENCE NO. 12010-11M02 12010-19M02 12010-11M12 12010-11M22	REFERENCE NO. 12033-01M01/02 12033-01M03/04 12033-17M00/10 12033-61A00/01		REFERENCE NO.	REFERENCE NO. 11012-11M00 11012-11M20	
E16S 4 Cyl.  Surface Treatment 00	Ø 76 -10 CD 32.5 TL 62.5	2-1.5 1-4.0	Ø 19 TL 63		TL 138.0 OD 80.0 FT FD	TIK NO.
	TIK NO. 1N760500	TIK NO. R1N760300	TIK NO. P1N760500	TIK NO.	TIK NO. LNSN1N760500	
	REFERENCE NO. 12010-73A00 12010-73A22	REFERENCE NO. 12033-01M01/02 12033-01M03/04 12033-17M00/10 12033-61A00/01		REFERENCE NO.	REFERENCE NO. 11012-11M00 11012-11M20	



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
A14C 4 Cyl.	Ø 76 -1	2-2.0	Ø 19 TL 63		TL 138.0 OD 80.0 FT FD	TIK NO.
	CD 32.5 TL 67.5	1-4.0				
	TIK NO. 1N760600	TIK NO. R1N760200	TIK NO. P1N760600	TIK NO.	TIK NO. LNSN1N760200	
	REFERENCE NO. 12010-H7211 12010-H7201	REFERENCE NO. 12033-H7200 12033-H8660 12033-H8900 12033-H8910		REFERENCE NO.	REFERENCE NO. 11012-H7200 11012-H7685 11012-H9700 11012-H9820	
	Surface Treatment 00					
E15 4 Cyl.	Ø 76 -10	2-1.5	Ø 19 TL 63		TL 140.0 OD 80.0 FT FD	TIK NO.
	CD 32.5 TL 62.5	1-4.0				
	TIK NO. 1N760700	TIK NO. R1N760300	TIK NO. P1N760700	TIK NO.	TIK NO. LNSN1N760700	
	REFERENCE NO. 12011-B03G2	REFERENCE NO. 12033-01M01/02 12033-01M03/04 12033-17M00/10 12033-61A00/01		REFERENCE NO.	REFERENCE NO.	
	Surface Treatment 00					
GA16 4 Cyl.	Ø 76 -4.8	2-1.5	Ø 19 TL 52 R19		TL 140.0 OD 80.0 FT FD	TIK NO.
	CD 29.5 TL 54	1-2.8				
	TIK NO. 1N760800	TIK NO. R1N760800	TIK NO. P1N760800	TIK NO.	TIK NO. LNSN1N760700	
	REFERENCE NO. 12010-74Y00 12010-74Y01 12010-74Y02	REFERENCE NO. 12033-57Y00 12033-57Y01 12033-84A11 12033-94M00		REFERENCE NO.	REFERENCE NO.	
	Surface Treatment 00					
GA161 GA161 4 Cyl.	Ø 76 -5	2-1.5	Ø 19 TL 52 R19		TL 140.0 OD 80.0 FT FD	TIK NO.
	CD 29.5 TL 53.7	1-2.8				
	TIK NO. 1N760900	TIK NO. R1N760800	TIK NO. P1N760900	TIK NO.	TIK NO. LNSN1N760700	
	REFERENCE NO. 12010-84A61 12010-94M61	REFERENCE NO. 12033-57Y00 12033-57Y01 12033-84A11 12033-94M00		REFERENCE NO.	REFERENCE NO.	
	Surface Treatment 00					
GA16DE 4 Cyl.	Ø 76 -4.9	2-1.5	Ø 19 TL 52 R19		TL 140.0 OD 80.0 FT FD	TIK NO.
	CD 29.5 TL 54	1-2.8				
	TIK NO. 1N761000	TIK NO. R1N760800	TIK NO. P1N761000	TIK NO.	TIK NO. LNSN1N760700	
	REFERENCE NO. A2010-0C500 A2010-57Y00	REFERENCE NO. 12033-57Y00 12033-57Y01 12033-84A11 12033-94M00		REFERENCE NO.	REFERENCE NO.	
	Surface Treatment 00					



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
QG16DE 4 Cyl.  Surface Treatment 00	$\varnothing$ 76 -4.7 CD 29.2 TL 53.5	2-1.5 1-2.8	$\varnothing$ 18.995 TL 52 R19		TL 140.0 OD 80.0 FT FD	TIK NO. LNSN1N760700 REFERENCE NO. A2010-8M510 12010-D4011 REFERENCE NO. 12033-57Y00 12033-57Y01 12033-84A11 12033-94M00
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1N761300	R1N760800	P1N761300			
	REFERENCE NO.	REFERENCE NO.	REFERENCE NO.	REFERENCE NO.	REFERENCE NO.	
QG16 4 Cyl.  Surface Treatment 00	$\varnothing$ 76 CD 29.21 TL 53.5	1-1.5 1-1.5 1-2.8	$\varnothing$ 18.992 TL 52 R19		TL OD FT FD	TIK NO. REFERENCE NO. A2010-8N700
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1N761400	R1N761400		B1N761400		
	REFERENCE NO.	REFERENCE NO.	REFERENCE NO.	REFERENCE NO.	REFERENCE NO.	
E16N 4 Cyl.  Surface Treatment 0A	$\varnothing$ 76 -9.5 CD 32.5 TL 62.5	2-1.5 1-4.0	$\varnothing$ 19 TL 62		TL 140.0 OD 80.0 FT FD	TIK NO. LNSN1N760300 REFERENCE NO. 12010-33M22 12010-31M12 12010-33M22 12010-33M23
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1N761500	R1N760300	P1N761500			
	REFERENCE NO.	REFERENCE NO.	REFERENCE NO.	REFERENCE NO.	REFERENCE NO.	
GA16DEA 4 Cyl.  Surface Treatment 0F	$\varnothing$ 76 -4.7 CD 29.7 TL 54.2	1-1.5 1-2.8	$\varnothing$ 18.992 TL 52C1 R19		TL OD FT FD	TIK NO. REFERENCE NO. A2010-OM212 12010-0W000 A2010-0M210 A2010-0M212
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1N761600	R1N761600	P1N761600			
	REFERENCE NO.	REFERENCE NO.	REFERENCE NO.	REFERENCE NO.	REFERENCE NO.	
GA16DE/B 4 Cyl.  Surface Treatment 0A	$\varnothing$ 76 -4.8 CD 29.5 TL 52	2-1.5 1-2.8	$\varnothing$ 19 TL 52 R19		TL OD FT FD	TIK NO. REFERENCE NO. REFERENCE NO.
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1N761700	R1N761700	P1N761700			
	REFERENCE NO.	REFERENCE NO.	REFERENCE NO.	REFERENCE NO.	REFERENCE NO.	

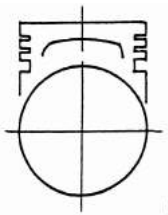
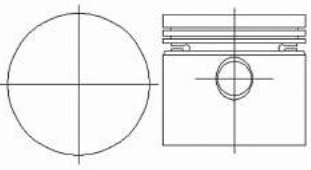
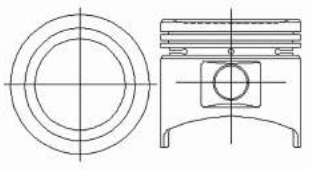
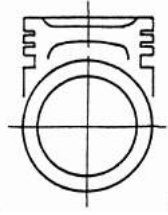
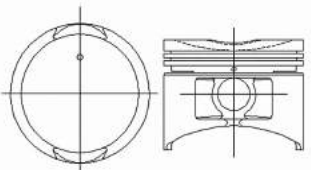


ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
E16/A 4 Cyl.	Ø 76 -7.3	2-1.5	Ø 19 TL 62		TL OD FT FD	TIK NO.
	CD 32.5 TL 62.5	1-4.0				
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1N761800 1N761100	R1N761800	P1N761800			
	REFERENCE NO. 12011-B19G0	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
Surface Treatment 0A						
VQ20DE 6 Cyl.	Ø 76 -1	2-1.2	Ø 21.996 TL 48 R22		TL OD FT FD	TIK NO.
	CD 30.4 TL 57.8	1-2.5				
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1N761900	R1N761900	P1N761900		LNSN1N761900	
	REFERENCE NO. A2010-3Y500	REFERENCE NO. 12033-31U00 12033-31U01 12033-31U10 12033-3Y501		REFERENCE NO.	REFERENCE NO.	
Surface Treatment 0W						
GA16/A 4 Cyl.	Ø 76 -10	1-1.5 1-1.5 1-4.0	Ø 19 TL 63		TL OD FT FD	TIK NO.
	CD 32.5 TL 62.5					
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1N762000	R1N762000	P1N762000			
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
Surface Treatment 00						
GA16DE-III 4 Cyl.	Ø 76	1-1.5 1-1.5 1-2.8	Ø 19 TL 52 R19		TL OD FT FD	TIK NO.
	CD 29.4 TL 53.7					
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1N762100	R1N762100		B1N762100		
	REFERENCE NO. A2010-74Y10	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
Surface Treatment 0A						
H15 4 Cyl.	Ø 75.5	1-2.0 1-2.5 1-4.0	Ø 20 TL 59.5		TL OD FT FD	TIK NO.
	CD 41 TL 71					
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1N755100	R1N755100	P1N755100			
	REFERENCE NO. 12010-55K00	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
Surface Treatment 00						

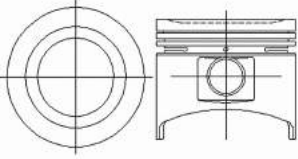
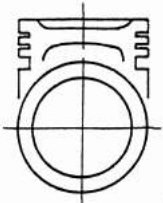
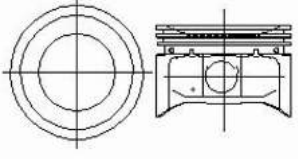
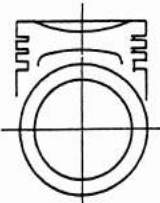
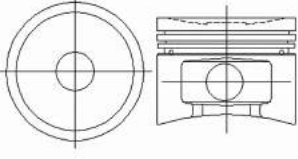


ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
K15 4 Cyl.	Ø 75.5	1-1.5	Ø 20		TL	TIK NO.
	CD 32.5	1-1.5	TL 57		OD	
	TL 57.9	1-2.8			FT	
					FD	
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1N755200	R1N755200	P1N755200			
	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
	12010-FU320					
<b>Surface Treatment</b>						
00						
A12S 4 Cyl.	Ø 75	2-2.0	Ø 19		TL	TIK NO.
	CD 32.5	1-4.0	TL 63		OD 122.0	
	TL 67.5				FT 77.0	
					FD	
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1N750100	R1N730100	P1N750100		LNSN1N730100	
	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
	12010-H8511	12033-A6200 12033-B3040 12033-H6200 12033-H6201			11012-H1000 11012-H1011	
<b>Surface Treatment</b>						
00						
GA15DS 4 Cyl.	Ø 73.6	2-1.5	Ø 19		TL	TIK NO.
	CD 29.5	1-2.8	TL 49		OD	
	TL 52		R19		FT	
					FD	
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1N736010	R1N736010	P1N736010		LNSN1N736010	
	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
	A2010-53Y00 A2010-53Y01	12033-53Y00 12033-87A00 12033-87A10 12033-87A11				
<b>Surface Treatment</b>						
0J						
GA14 4 Cyl.	Ø 73.6	2-1.5	Ø 19		TL	TIK NO.
	CD 32.5	1-2.8	TL 50		OD 140.0	
	TL 54.6		R19		FT 77.6	
					FD	
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1N736020	R1N736010	P1N736020		LNSN1N736020	
	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
	12010-87A61	12033-53Y00 12033-87A00 12033-87A10 12033-87A11				
<b>Surface Treatment</b>						
0A						
GA14DE 4 Cyl.	Ø 73.6	2-1.5	Ø 19		TL	TIK NO.
	CD 32.5	1-2.8	TL 49		OD 140.0	
	TL 54.9		R19		FT 77.6	
					FD	
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1N736030	R1N736010	P1N736030		LNSN1N736020	
	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
	A2010-73Y00 A2010-73Y01 A2010-73Y02 A2010-73Y10	12033-53Y00 12033-87A00 12033-87A10 12033-87A11				
<b>Surface Treatment</b>						
0A						

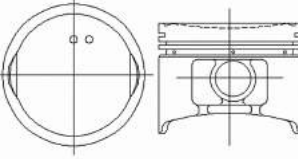


ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
A10 4 Cyl.  01 Surface Treatment 00	$\varnothing$ 73 CD 32.55 TL 67.4	2-2.0 1-4.0	$\varnothing$ 17.45 TL 65		TL 122.0 OD 77.0 FT FD	TIK NO. REFERENCE NO. REFERENCE NO.
	TIK NO. 1N730100	TIK NO. R1N730100	TIK NO. P1N730100	TIK NO.	TIK NO. LNSN1N730100	
	REFERENCE NO. 12010-18021 12010-H2301	REFERENCE NO. 12033-A6200 12033-B3040 12033-H6200 12033-H6201		REFERENCE NO.	REFERENCE NO. 11012-H1000 11012-H1011	
J13 4 Cyl.  Surface Treatment 00	$\varnothing$ 73 CD 32.58 TL 67.5	2-2.0 1-4.0	$\varnothing$ 17.45 TL 65		TL 132.0 OD 77.0 FT FD	TIK NO. REFERENCE NO. REFERENCE NO.
	TIK NO. 1N730200	TIK NO. R1N730100	TIK NO. P1N730200	TIK NO.	TIK NO. LNSN1N730200	
	REFERENCE NO. 12010-13201 12010-13200	REFERENCE NO. 12033-A6200 12033-B3040 12033-H6200 12033-H6201		REFERENCE NO.	REFERENCE NO.	
A12 4 Cyl.  Surface Treatment 00	$\varnothing$ 73 -1.6 CD 32.5 TL 67.4	2-2.0 1-4.0	$\varnothing$ 17.45 TL 65		TL 122.0 OD 77.0 FT FD	TIK NO. REFERENCE NO. REFERENCE NO.
	TIK NO. 1N730300	TIK NO. R1N730100	TIK NO. P1N730300	TIK NO.	TIK NO. LNSN1N730100	
	REFERENCE NO. 12010-H1001 12010-H1011 12010-H1061	REFERENCE NO. 12033-A6200 12033-B3040 12033-H6200 12033-H6201		REFERENCE NO.	REFERENCE NO. 11012-H1000 11012-H1011	
A13 4 Cyl.  02 Surface Treatment 00	$\varnothing$ 73 -0.7 CD 32.65 TL 67.4	2-2.0 1-4.0	$\varnothing$ 17.45 TL 65		TL OD FT FD	TIK NO. REFERENCE NO. REFERENCE NO.
	TIK NO. 1N730400	TIK NO. R1N730100	TIK NO. P1N730400	TIK NO.	TIK NO. LNSN1N730400	
	REFERENCE NO. 12010-H6201 12010-H6211	REFERENCE NO. 12033-A6200 12033-B3040 12033-H6200 12033-H6201		REFERENCE NO.	REFERENCE NO.	
E10S 4 Cyl.  Surface Treatment 00	$\varnothing$ 73 -5.4 CD 28 TL 57	2-1.5 1-4.0	$\varnothing$ 17.45 TL 62		TL OD FT FD	TIK NO. REFERENCE NO. REFERENCE NO.
	TIK NO. 1N730600	TIK NO. R1N730600	TIK NO. P1N730600	TIK NO.	TIK NO. LNSN1N730600	
	REFERENCE NO. 12010-41M02	REFERENCE NO. 12033-41M01 12033-41M02 12033-60M00 12034-60M00		REFERENCE NO.	REFERENCE NO.	

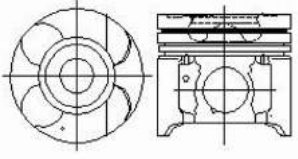


ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
J13/A 4 Cyl.	Ø 73 -1.3	2-2.0	Ø 17.44 TL 65		TL OD FT FD	TIK NO.
	CD 32.48 TL 67.2	1-4.0				
	TIK NO. 1N730700	TIK NO. R1N730700	TIK NO. P1N730700	TIK NO.	TIK NO.	
	REFERENCE NO. 13101-35101	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
						
Surface Treatment 0A						
A2248 4 Cyl.	Ø 73 -1.6	2-2.0 1-4.0	Ø 17.45 TL 65.5		TL 122.0 OD 77.0 FT FD	TIK NO.
	CD 32.425 TL 67.5					
	TIK NO. 1N730800	TIK NO. R1N730100	TIK NO. P1N730800	TIK NO.	TIK NO. LNSN1N730100	
	REFERENCE NO. 12010-H1062	REFERENCE NO. 12033-A6200 12033-B3040 12033-H6200 12033-H6201		REFERENCE NO.	REFERENCE NO. 11012-H1000 11012-H1011	
						
Surface Treatment 00						
MA13 NEW 4 Cyl.	Ø 72		Ø 18 TL 54		TL OD FT FD	TIK NO.
	CD 26.9 TL 47.9					
	TIK NO. 1N720100	TIK NO. R1N720100	TIK NO.	TIK NO. B1N720100	TIK NO.	
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
						
Surface Treatment 00						
TDC10 CG10DE 4 Cyl.	Ø 71 -5.5	1-1.2 1-1.5 1-3.0	Ø 18 TL 58		TL OD FT FD	TIK NO.
	CD 28 TL 49.5					
	TIK NO. 1N710100	TIK NO. R1N710100	TIK NO. P1N710100	TIK NO.	TIK NO. LNSN1N710100	
	REFERENCE NO. 12011-41B00 12010-41B00	REFERENCE NO. 12033-41B00 12033-41B01 12035-41B00 12035-41B01		REFERENCE NO.	REFERENCE NO.	
						
Surface Treatment 00						
GA13 4 Cyl.	Ø 71 -2.7	2-1.5 1-2.8	Ø 19 TL 47B1 R19		TL 133.0 OD 75.0 FT FD	TIK NO.
	CD 32.5 TL 54					
	TIK NO. 1N710200	TIK NO. R1N710200	TIK NO. P1N710200	TIK NO.	TIK NO. LNSN1N710200	
	REFERENCE NO. A2010-50Y00 12010-72Y01 A2010-72Y00	REFERENCE NO. 12033-05B05 12033-05B10 12033-05B11 12033-50Y00		REFERENCE NO.	REFERENCE NO.	
						
Surface Treatment 00						



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
<b>QG13DE</b> 4 Cyl.   <b>Surface Treatment</b> 0A	$\emptyset$ 71 -2.9 CD 32 TL 53.4	2-1.5  1-2.8	$\emptyset$ 19 TL 47 R19		TL OD FT FD	<b>TIK NO.</b>
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1N710300	R1N710300	P1N710300			
	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
	A2010-4M460					
<b>MA13 OLD</b> 4 Cyl.   <b>Surface Treatment</b> 00	$\emptyset$ 71 CD 28 TL 52		$\emptyset$ 18 TL 54		TL OD FT FD	<b>TIK NO.</b>
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1N710400	R1N710400		B1N710400		
	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
<b>MA10</b> 4 Cyl.   <b>Surface Treatment</b> 00	$\emptyset$ 68 -2.5 CD 26.4 TL 52.5	2-1.5  1-2.8	$\emptyset$ 17 TL 58		TL OD FT FD	<b>TIK NO.</b>
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1N680100	R1N680100	P1N680100		LNSN1N680100	
	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
	12010-01B01	12033-01B00 12033-01B05 12033-01B10 12033-01B11				
<b>MA10T</b> 4 Cyl.   <b>Surface Treatment</b> 00	$\emptyset$ 68.0 CD 26.5 TL 52.5	1-1.5 1-1.5 1-2.8	$\emptyset$ 17 TL 58.2		TL OD FT FD	<b>TIK NO.</b>
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1N680200					
	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
	12010-27B00 12010-27B01 12010-27B02 12010-27B03					



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
D20DT 4 Cyl.	Ø 86.2 -17 CD 48.1 TL 78.1	1-2.5DK 1-2.0 1-3.0	Ø 30 TL 71 SP34C		TL OD FT FD	<b>TIK NO.</b>
 <b>Surface Treatment</b> OT	<b>TIK NO.</b> 2S862100 2S86210H	<b>TIK NO.</b> R2S862100	<b>TIK NO.</b>	<b>TIK NO.</b> B2S862100	<b>TIK NO.</b>	
	<b>REFERENCE NO.</b> 664 030 09 17	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
EJ25-OLD 4 Cyl.	Ø 99.5 -1	1-1.2 1-1.5 1-2.8	Ø 23 TL 64 SP26		TL OD FT FD	TIK NO.
	CD 30.2 TL 55.3					
	TIK NO. 1S995010	TIK NO. R1S995010	TIK NO. P1S995010	TIK NO.	TIK NO.	
	REFERENCE NO. 12018-AB020	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
	Surface Treatment 0A					
EJ25 4 Cyl.	Ø 99.5 -3.2	1-1.2 1-1.5 1-2.8	Ø 23 TL 62B1 SP26		TL OD FT FD	TIK NO.
	CD 30.3 TL 51					
	TIK NO. 1S995020	TIK NO. R1S995020	TIK NO. P1S995020	TIK NO.	TIK NO. LNSN1S995020	
	REFERENCE NO. 12006-AB410 12006-AB420	REFERENCE NO. 12033-AA760		REFERENCE NO.	REFERENCE NO.	
	Surface Treatment 0J					
FJ25 4 Cyl.	Ø 99.5 -3.7	2-1.2 1-2.5	Ø 23 TL 64 SP26		TL OD FT FD	TIK NO.
	CD 29.5 TL 50					
	TIK NO. 1S995030	TIK NO. R1S995030	TIK NO. P1S995030	TIK NO.	TIK NO. LNSN1S995020	
	REFERENCE NO. 12006-AB470	REFERENCE NO. 12033-AB010		REFERENCE NO.	REFERENCE NO.	
	Surface Treatment 0J					
EJ255-T 4 Cyl.	Ø 99.5	1-1.2 1-1.2 1-2.0	Ø 23 TL 64 SP26		TL OD FT FD	TIK NO.
	CD 30.7 TL 51.4					
	TIK NO. 1S995040	TIK NO. R1S995040	TIK NO.	TIK NO. B1S995040	TIK NO.	
	REFERENCE NO. 12006-AD210 12006-AD220	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
	Surface Treatment 0M					
EJ22 4 Cyl.	Ø 97.028 -4.7	1-1.2 1-1.5 1-3.0	Ø 23 TL 58C1 SP26		TL OD FT FD	TIK NO.
	CD 33.3 TL 68					
	TIK NO. 1S970100	TIK NO. R1S970100	TIK NO. P1S970100	TIK NO.	TIK NO.	
	REFERENCE NO. 12018-AA261 12018-AA271	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
	Surface Treatment 00					

ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
LEGACY 4 Cyl.	Ø 96.6 -4.8	1-1.2K 1-1.5 1-3.0	Ø 21 TL 70		TL OD FT FD	TIK NO.
	CD 32.8 TL 72.3					
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1S969100	R1S969100	P1S969100			
	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
<b>Surface Treatment</b> 00						
EA71 4 Cyl.	Ø 92	2-2.0 1-4.0	Ø 21 TL 81 SP24		TL OD FT FD	TIK NO.
	CD 32 TL 71.5					
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1S920100	R1S920100	P1S920100		LNSN1S920100	
	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
<b>Surface Treatment</b> 00						
EA81 4 Cyl.	Ø 92	1-1.2 1-1.5 1-4.0	Ø 21 TL 81 SP24G		TL OD FT FD	TIK NO.
	CD 31.5 TL 71					
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1S920200	R1S920200	P1S920200		LNSN1S920100	
	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
<b>Surface Treatment</b> 00						
EA81S 4 Cyl.	Ø 92 -4.8	1-1.2 1-1.5 1-4.0	Ø 21 TL 81 SP24		TL OD FT FD	TIK NO.
	CD 32.8 TL 72.3					
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1S920300	R1S920300	P1S920300			
	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
<b>Surface Treatment</b> 00						
EA82T 4 Cyl.	Ø 92 -5.5	1-1.2 1-1.5 1-4.0	Ø 21 TL 70 SP24		TL OD FT FD	TIK NO.
	CD 32.8 TL 65.3					
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1S920400	R1S920400	P1S920400			
	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
<b>Surface Treatment</b> 00						



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
EA82 4 Cyl.	Ø 92 -3	1-1.2 1-1.5 1-4.0	Ø 21 TL 70 SP24		TL OD FT FD	TIK NO.
	CD 31.8 TL 71.3					
	TIK NO. 1S920500	TIK NO. R1S920500	TIK NO. P1S920500	TIK NO.	TIK NO.	
	REFERENCE NO. 12006-AA000	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
	Surface Treatment 00					
EJ20 4 Cyl.	Ø 92 -2.8	2-1.2 1-2.5	Ø 23 TL 64 SP26		TL OD FT FD	TIK NO.
	CD 32.7 TL 53.7					
	TIK NO. 1S920600	TIK NO. R1S920600	TIK NO. P1S920600	TIK NO.	TIK NO. LNSN1S920600	
	REFERENCE NO. 12006-AB240 12006-AB241	REFERENCE NO. 12033-AA510 12033-AA604		REFERENCE NO.	REFERENCE NO.	
	Surface Treatment 0M					
EJ20/A 4 Cyl.	Ø 92 -2.8	2-1.5 1-3.0	Ø 23 TL 64 SP26		TL OD FT FD	TIK NO.
	CD 32.7 TL 53.7					
	TIK NO. 1S9206W0	TIK NO. R1S9206W0	TIK NO. P1S9206W0	TIK NO.	TIK NO.	
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
	Surface Treatment 0M					
EJ20T 4 Cyl.	Ø 92 -7.1	2-1.5 1-3.0	Ø 23 TL 62 SP26		TL OD FT FD	TIK NO.
	CD 33.5 TL 72.2					
	TIK NO. 1S920700	TIK NO. R1S920700	TIK NO. P1S920700	TIK NO.	TIK NO.	
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
	Surface Treatment 0G					
EJ20E 4 Cyl.	Ø 92 -1.5	1-1.2 1-1.5 1-3.0	Ø 23 TL 62 SP26		TL OD FT FD	TIK NO.
	CD 33.5 TL 71.7					
	TIK NO. 1S920800	TIK NO. R1S920800	TIK NO. P1S920800	TIK NO.	TIK NO.	
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
	Surface Treatment 00					

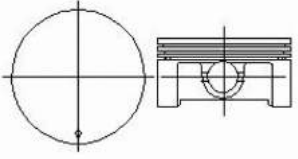


ENGINE TYPE	PISTON		PISTON RING		PISTON PIN		PIN BUSHING		LINER		LINER KIT SET
EJ20-I 4 Cyl.	Ø	92	1-1.2	Ø	23		TL		TIK NO.		
	CD	33.3	1-1.5	TL	58		OD				
	TL	54.1	1-3.0		SP26		FT				
							FD				
	<b>TIK NO.</b>		<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>			
	1S921000		R1S921000				B1S921000				
	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>			<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>			
	12006-AA380										
<b>Surface Treatment</b>											
0T											
EJ18 4 Cyl.	Ø	88	1-1.2	Ø	23		TL		TIK NO.		
		-1.5	1-1.5	TL	52		OD				
	CD	33.3	1-3.0		SP26		FT				
	TL	68.1					FD				
	<b>TIK NO.</b>		<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>			
	1S880200		R1S880200		P1S880200						
	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>			
	12013-AA081										
<b>Surface Treatment</b>											
00											
EX40 4 Cyl.	Ø	87	2-1.5	Ø	20		TL		TIK NO.		
			1-2.8	TL	66		OD				
	CD	26.2			SP23C		FT				
	TL	62.6					FD				
	<b>TIK NO.</b>		<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>			
	1S870100		R1S870100				B1S870100				
	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>			<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>			
	AC5013601										
<b>Surface Treatment</b>											
00											
EA63 4 Cyl.	Ø	85	2-2.0	Ø	20		TL		TIK NO.		
			1-4.0	TL	76		OD				
	CD	32.5			SP32		FT				
	TL	67.5					FD				
	<b>TIK NO.</b>		<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>			
	1S850100		R1S850100		P1S850100				LNSN1S850100		
	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>			<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>			
	48005-0100 38005-0100		38003-0110								
<b>Surface Treatment</b>											
01											
EA65 4 Cyl.	Ø	83	1-1.2	Ø	21		TL		TIK NO.		
			1-1.5	TL	74		OD				
	CD	32	1-4.0		SP24		FT				
	TL	67					FD				
	<b>TIK NO.</b>		<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>			
	1S830100		R1S830100		P1S830100				LNSN1S830100		
	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>			<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>			
	48005-7010		48003-7010								
<b>Surface Treatment</b>											
00											



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
EF12 3 Cyl.	Ø 78 -1.1	1-1.2 1-1.5 1-2.8	Ø 18 TL 61 SP21.5		TL OD FT FD	TIK NO.
	CD 28 TL 55					
	TIK NO. 1S780100	TIK NO. R1S780100	TIK NO. P1S780100	TIK NO.	TIK NO. LNSN1S780100	
	REFERENCE NO. 12006-KB060	REFERENCE NO. 12033-KA181 48003-5600 48003-5610 48003-5700		REFERENCE NO.	REFERENCE NO.	
	Surface Treatment 00					
4J10 3 Cyl.	Ø 78 -4.6	1-1.2 1-1.5 1-2.8	Ø 18.045 TL 61		TL OD FT FD	TIK NO.
	CD 27.7 TL 56					
	TIK NO. 1S780200	TIK NO. R1S780200	TIK NO. P1S780200	TIK NO.	TIK NO.	
	REFERENCE NO. 12009-KA331	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
	Surface Treatment 00					
EF12/A 4 Cyl.	Ø 78 -5.6	1-2.0 1-1.5 1-2.8	Ø 18 TL 61		TL OD FT FD	TIK NO.
	CD 28.48 TL 55.5					
	TIK NO. 1S780300	TIK NO. R1S780300	TIK NO. P1S780300	TIK NO.	TIK NO.	
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
	Surface Treatment 00					
E23 2 Cyl.	Ø 76 +1	1-1.2 1-1.5 1-2.8	Ø 17 TL 62 SP19.5		TL OD FT FD	TIK NO.
	CD 28.8 TL 54					
	TIK NO. 1S760100	TIK NO. R1S760100	TIK NO. P1S760100	TIK NO.	TIK NO. LNSN1S760100	
	REFERENCE NO. 48002-5500 48002-5400 48005-5500 41351-5401	REFERENCE NO. 48003-5400		REFERENCE NO.	REFERENCE NO.	
	Surface Treatment 00					
EN07 4 Cyl.	Ø 56 -5.8	2-1.2 1-2.5	Ø 16 TL 42 SP18C		TL OD FT FD	TIK NO.
	CD 26.7 TL 47.1					
	TIK NO. 1S560100	TIK NO. R1S560100	TIK NO. P1S560100	TIK NO.	TIK NO.	
	REFERENCE NO.	REFERENCE NO. 12033-KA300 12033-KA330 12033-KA421 12033-KA450		REFERENCE NO.	REFERENCE NO.	
	Surface Treatment 00					

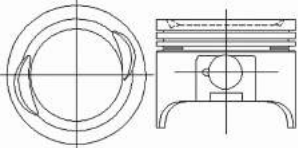
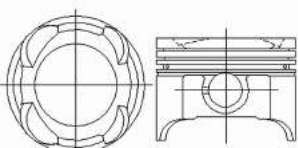
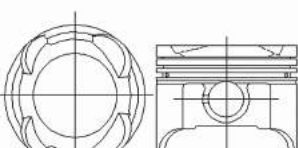
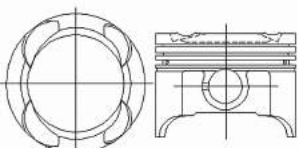
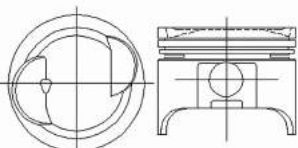


ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
EX40 1 Cyl.	Ø 89 CD 25.5 TL 45	1-1.2 1-1.2 1-2.0	Ø 21 TL 64 SP24C		TL OD FT FD	<b>TIK NO.</b>
 <b>Surface Treatment</b> 00	<b>TIK NO.</b> 4S890100	<b>TIK NO.</b> R4S890100	<b>TIK NO.</b>	<b>TIK NO.</b> B4S890100	<b>TIK NO.</b>	
	<b>REFERENCE NO.</b> 20B-23401-H3	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
J24B 4 Cyl.	Ø 92	1-1.2	Ø 21		TL	TIK NO.
		1-1.0	TL 59		OD	
	CD 30.7	1-2.0	R21		FT	
	TL 51.2				FD	
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1S920900					
	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
	12100-78831-0A0					
<b>Surface Treatment</b>						
0M						
SUZUKI 2.5 6 Cyl.	Ø 88	1-1.2	Ø 21		TL	TIK NO.
		1-1.5	TL 59		OD 138.0	
	CD 29.5	1-2.8	SP24C		FT 92.0	
	TL 58.9				FD	
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1S880100		P1S880100			
	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
	12100-66810-0A0	12140-52D00				
	12100-66810-0B0					
<b>Surface Treatment</b>						
0F						
VITARA 2.7 6 Cyl.	Ø 88	1-1.2	Ø 21		TL	TIK NO.
		1-1.5	TL 58		OD 138.0	
	CD 29.5	1-2.8	SP24C		FT 92.0	
	TL 58.9				FD	
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1S880300	R1S880300	P1S880300		LNSN1S880300	
	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
	12100-52D00	12140-52D00				
	12100-52810-025					
	12100-52811-050					
<b>Surface Treatment</b>						
0F						
J20A 4 Cyl.	Ø 84	1-1.2	Ø 21		TL	TIK NO.
		1-1.5	TL 58		OD 135.0	
	CD 29.5	1-2.5	SP24C		FT 88.0	
	TL 58.8				FD	
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1S840100	R1S840100	P1S840100		LNSN1S840100	
	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
	12100-65811	12140-77E00				
	12100-65810	12140-86FA0				
<b>Surface Treatment</b>						
00						
H25A 6 Cyl.	Ø 84	1-1.2	Ø 21		TL	TIK NO.
		1-1.5	TL 59		OD 135.0	
	CD 28.5	1-2.5	SP24C		FT 88.0	
	TL 59				FD	
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1S840200	R1S840100	P1S840200		LNSN1S840100	
	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
	12100-86830-0A0	12140-77E00				
	12010-86830	12140-86FA0				
	12100-86831					
<b>Surface Treatment</b>						
00						



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
G16A 4 Cyl.	Ø 75 -4.7	1-1.2 1-1.5	Ø 19 TL 63		TL 138.0 OD 79.0	TIK NO.
	CD 28.5 TL 58.2	1-2.8	SP21.5		FT FD	
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1S750100	R1S750100	P1S750100		LNSN1S750100	
 <b>Surface Treatment</b> 00	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
	12111-60A02 12111-60A00	12140-60A50 12140-61A00				
SWIFT1.6 G16 4 Cyl.	Ø 75 -6	1-1.2 1-1.5	Ø 19 TL 62		TL 138.0 OD 79.0	TIK NO.
	CD 28.4 TL 55.4	1-2.8	SP21.5		FT FD	
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1S750200	R1S750100	P1S750200		LNSN1S750100	
 <b>Surface Treatment</b> 00	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
	12111-71C50	12140-60A50 12140-61A00				
SWIFT/R 1.6 4 Cyl.	Ø 75 -6	2-1.5 1-2.8	Ø 19 TL 62		TL 138.0 OD 79.0	TIK NO.
	CD 28.4 TL 55.4		SP21.5		FT FD	
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1S750300	R1S750100	P1S750300		LNSN1S750100	
 <b>Surface Treatment</b> 00	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
	12111-71C50	12140-60A50 12140-61A00				
G16K 4 Cyl.	Ø 75 -4.3	2-1.2 1-2.5	Ø 19 TL 63		TL OD FT FD	TIK NO.
	CD 28.4 TL 55.5		SP21.5C			
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1S750400	R1S750400	P1S750400			
 <b>Surface Treatment</b> 00	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
	12111-61G50-0A0					
FUTURA/A 4 Cyl.	Ø 75 -5.1	1-1.2 1-1.5	Ø 19 TL 64		TL OD FT FD	TIK NO.
	CD 28.5 TL 58.4	1-2.8				
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1S750500	R1S750500	P1S750500			
 <b>Surface Treatment</b> 00	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
	12111-77500					



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
G16B 16V 4 Cyl.	Ø 75 -4.1	1-1.2 1-1.5 1-2.8	Ø 19 TL 61.5 SP21.5C		TL 138.0 OD 79.0 FT FD	TIK NO.
	CD 28.5 TL 55.2					
	TIK NO. 1S750600	TIK NO. R1S750100	TIK NO. P1S750600	TIK NO.	TIK NO. LNSN1S750100	
	REFERENCE NO. 12100-71820 12100-71820-0A0	REFERENCE NO. 12140-60A50 12140-61A00		REFERENCE NO.	REFERENCE NO.	
	Surface Treatment 00					
FUTURA SL413 4 Cyl.	Ø 75 -5	1-1.2 1-1.5 1-2.8	Ø 19 TL 64		TL OD FT FD	TIK NO.
	CD 28.3 TL 58.4					
	TIK NO. 1S750700	TIK NO. R1S750700	TIK NO. P1S750700	TIK NO.	TIK NO.	
	REFERENCE NO. 12110-77500 12111-77500 12111-77500-OBO	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
	Surface Treatment 00					
BALENO 1.6 4 Cyl.	Ø 75 -6	2-1.2 1-2.5	Ø 19 TL 61 SP21.5		TL OD FT FD	TIK NO.
	CD 28.3 TL 55.3					
	TIK NO. 1S750800	TIK NO. R1S750800	TIK NO. P1S750800	TIK NO.	TIK NO.	
	REFERENCE NO. 12100-61860	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
	Surface Treatment 00					
GC415 4 Cyl.	Ø 75 -4.2	2-1.2 1-2.5	Ø 19 TL 61 SP21.5C		TL OD FT FD	TIK NO.
	CD 28.3 TL 55.3					
	TIK NO. 1S750900	TIK NO. R1S750900	TIK NO. P1S750900	TIK NO.	TIK NO.	
	REFERENCE NO. 12111-61J00-0A0	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
	Surface Treatment 00					
SJ413 4 Cyl.	Ø 74	1-1.2 1-1.5 1-2.8	Ø 17 TL 65		TL 140.0 OD 78.0 FT FD	TIK NO.
	CD 28.5 TL 55.4					
	TIK NO. 1S740100	TIK NO. R1S740100	TIK NO. P1S740100	TIK NO.	TIK NO. LNSN1S740100	
	REFERENCE NO. 12111-82010	REFERENCE NO. 12140-82050 12140-82051 12140-82X50		REFERENCE NO.	REFERENCE NO.	
	Surface Treatment 00					



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
SJ413A 4 Cyl.	Ø 74 -1.2	1-1.2 1-1.5	Ø 17 TL 65		TL 140.0 OD 78.0 FT FD	TIK NO.
	CD 28.3 TL 55.3	1-2.8				
	TIK NO. 1S740200	TIK NO. R1S740200	TIK NO. P1S740200	TIK NO.	TIK NO. LNSN1S740100	
	REFERENCE NO. 12111-83000	REFERENCE NO. 12140-82050 12140-82051 12140-82X50		REFERENCE NO.	REFERENCE NO.	
Surface Treatment 00						
G13E G13A 4 Cyl.	Ø 74 -5.3	2-1.2 1-2.5	Ø 19 TL 62 SP21.5C		TL 140.0 OD 78.0 FT FD	TIK NO.
	CD 29.2 TL 56.1					
	TIK NO. 1S740300	TIK NO. R1S740300	TIK NO. P1S740300	TIK NO.	TIK NO. LNSN1S740100	
	REFERENCE NO. 12111-63E10 12111-63E50	REFERENCE NO. 12140-63E50		REFERENCE NO.	REFERENCE NO.	
Surface Treatment 00						
SJ413C 4 Cyl.	Ø 74 -5.7	1-1.2 1-1.5	Ø 17 TL 65		TL 140.0 OD 78.0 FT FD	TIK NO.
	CD 29.5 TL 56.3	1-2.8				
	TIK NO. 1S740400	TIK NO. R1S740100	TIK NO. P1S740400	TIK NO.	TIK NO. LNSN1S740100	
	REFERENCE NO. 12111-63B50	REFERENCE NO. 12140-82050 12140-82051 12140-82X50		REFERENCE NO.	REFERENCE NO.	
Surface Treatment 00						
G10A 3 Cyl.	Ø 74 -3.3	1-1.2 1-1.5	Ø 17 TL 65		TL 140.0 OD 78.0 FT FD	TIK NO.
	CD 28.5 TL 55.5	1-2.8				
	TIK NO. 1S740500	TIK NO. R1S740500	TIK NO. P1S740500	TIK NO.	TIK NO. LNSN1S740500	
	REFERENCE NO. 12111-60B50 12111-61810	REFERENCE NO. 12140-82001 12140-82050 12140-82051 12140-82161		REFERENCE NO.	REFERENCE NO.	
Surface Treatment 00						
SJ413B 4 Cyl.	Ø 74	1-1.2 1-1.5	Ø 17 TL 65		TL OD FT FD	TIK NO.
	CD 29.3 TL 56.2	1-2.8				
	TIK NO. 1S740700	TIK NO. R1S740700	TIK NO. P1S740700	TIK NO.	TIK NO.	
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
Surface Treatment 00						



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
G13C 4 Cyl.	Ø 74 -4.7	1-1.2 1-1.5 1-2.8	Ø 17 TL 65		TL 140.0 OD 78.0 FT FD	TIK NO.
	CD 29.2 TL 56.2					
	TIK NO. 1S740800	TIK NO. R1S740100	TIK NO. P1S740800	TIK NO.	TIK NO. LNSN1S740100	
	REFERENCE NO. 12111-63B00-0B0 12111-63B00	REFERENCE NO. 12140-82050 12140-82051 12140-82X50		REFERENCE NO.	REFERENCE NO.	
	Surface Treatment 00					
G13BA 4 Cyl.	Ø 74 -4.8	1-1.2 1-1.5 1-2.8	Ø 17 TL 65		TL 140.0 OD 78.0 FT FD	TIK NO.
	CD 29.3 TL 56.3					
	TIK NO. 1S740900	TIK NO. R1S740100	TIK NO. P1S740900	TIK NO.	TIK NO. LNSN1S740100	
	REFERENCE NO. 12100-61840 12100-63850	REFERENCE NO. 12140-82050 12140-82051 12140-82X50		REFERENCE NO.	REFERENCE NO.	
	Surface Treatment 00					
CULTUS 3 Cyl.	Ø 74 -3.1	2-1.2 1-2.4	Ø 17 TL 65		TL OD FT FD	TIK NO.
	CD 28.7 TL 55.5					
	TIK NO. 1S741000	TIK NO. R1S741000	TIK NO. P1S741000	TIK NO.	TIK NO.	
	REFERENCE NO. 12111-60B51	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
	Surface Treatment 00					
BALENO 1.3 4 Cyl.	Ø 74 -4.8	2-1.2 1-2.5	Ø 19 TL 61 SP21.5		TL OD FT FD	TIK NO.
	CD 29 TL 56					
	TIK NO. 1S741100	TIK NO. R1S741100	TIK NO. P1S741100	TIK NO.	TIK NO.	
	REFERENCE NO. 12101-63810	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
	Surface Treatment 00					
CULTUS EFI 4 Cyl.	Ø 72 -5.5	1-2.0 1-5.0 1-2.8	Ø 17 TL 60 R17		TL OD FT FD	TIK NO.
	CD 28 TL 55					
	TIK NO. 1S720100	TIK NO. R1S720100	TIK NO. P1S720100	TIK NO.	TIK NO.	
	REFERENCE NO. 12111-68EA0	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
	Surface Treatment 00					

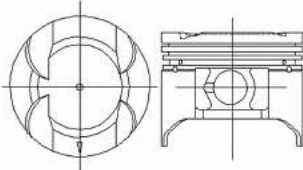
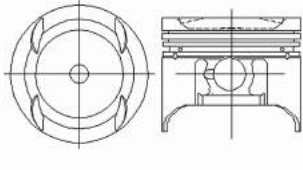
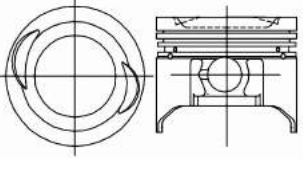
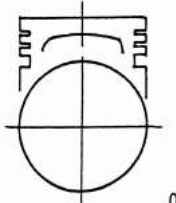
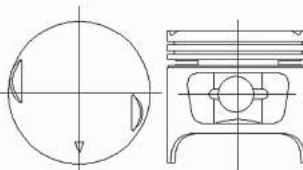


ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
SS80 F8B ST308 4 Cyl.	Ø 68.5 -5.6 CD 25 TL 55	2-1.5 1-2.8	Ø 16 TL 53 SP18		TL 160.0 OD 72.5 FT FD	TIK NO.
	<b>TIK NO.</b> 1S685100	<b>TIK NO.</b> R1S685100	<b>TIK NO.</b> P1S685100	<b>TIK NO.</b>	<b>TIK NO.</b> LNSN1S685100	
<b>Surface Treatment</b> 00	<b>REFERENCE NO.</b> 12111-78400 12110-78402	<b>REFERENCE NO.</b> 12140-78410 12140-78411 12140-78412		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
F8C 3 Cyl.	Ø 68.5 -2.5 CD 25 TL 55	1-1.2 1-1.5 1-2.8	Ø 16 TL 53 SP18		TL OD FT FD	TIK NO.
	<b>TIK NO.</b> 1S685200	<b>TIK NO.</b> R1S685200	<b>TIK NO.</b> P1S685200	<b>TIK NO.</b>	<b>TIK NO.</b>	
<b>Surface Treatment</b> 00	<b>REFERENCE NO.</b> 12111-A78B01	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
RF410 3 Cyl.	Ø 68.5 -1.7 CD 5.4 TL 52.4	1-1.0 1-1.2 1-2.0	Ø 16 TL 49 SP18C		TL OD FT FD	TIK NO.
	<b>TIK NO.</b> 1S685400	<b>TIK NO.</b> R1S685400	<b>TIK NO.</b> P1S685400	<b>TIK NO.</b>	<b>TIK NO.</b>	
<b>Surface Treatment</b> 0T	<b>REFERENCE NO.</b> 12111M79G70-0B0 12111M79G70	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
ALTO LXI 3 Cyl.	Ø 68.5 CD 25.5 TL 52.4	1-1.2 1-1.5 1-2.5	Ø 16 TL 49 R16		TL OD FT FD	TIK NO.
	<b>TIK NO.</b> 1S685500	<b>TIK NO.</b> R1S685500	<b>TIK NO.</b>	<b>TIK NO.</b> B1S685500	<b>TIK NO.</b>	
<b>Surface Treatment</b> 00	<b>REFERENCE NO.</b> 12111-84400-0A0	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
ALTO 800CC LXI 3 Cyl.	Ø 68.5 CD 25 TL 41	1-1.0 1-1.2 1-2.0	Ø 16 TL 48		TL OD FT FD	TIK NO.
	<b>TIK NO.</b> 1S685600	<b>TIK NO.</b> R1S685600	<b>TIK NO.</b>	<b>TIK NO.</b> B1S685600	<b>TIK NO.</b>	
<b>Surface Treatment</b> 00	<b>REFERENCE NO.</b> 12111-53M00-0A0	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	

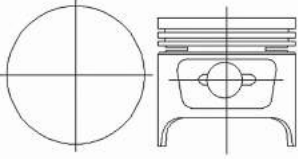
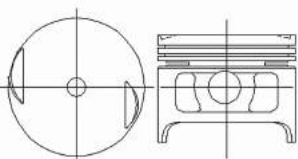
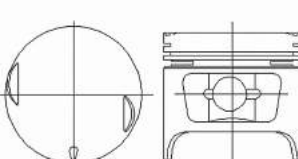
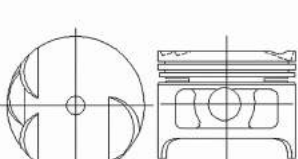
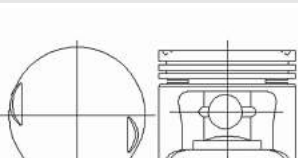


ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
ST60 2 Cyl.	Ø 68 +3.8	1-1.2K	Ø 16 TL 59		TL OD FT FD	TIK NO.
	CD 32.2 TL 71.3	1-2.0K	SP18C			
	TIK NO. 1S680100	TIK NO. R1S680100	TIK NO. P1S680100	TIK NO.	TIK NO. LNSN1S680100	
	REFERENCE NO. 12110-67101	REFERENCE NO. 12140-67820		REFERENCE NO.	REFERENCE NO.	
	Surface Treatment 00					
K6A 3 Cyl.	Ø 68 -3.9	1-1.0 1-1.2 1-2.0	Ø 18 TL 49		TL OD FT FD	TIK NO.
	CD 25.7 TL 52.5		SP20C			
	TIK NO. 1S680200	TIK NO. R1S680200	TIK NO. P1S680200	TIK NO.	TIK NO.	
	REFERENCE NO. 12111-73G02	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
	Surface Treatment 0F					
SJ410 F10A ST100 4 Cyl.	Ø 65.5 -2	2-1.5 1-2.8	Ø 16 TL 53		TL OD FT FD	TIK NO.
	CD 24.5 TL 55		SP18		125.0 69.5	
	TIK NO. 1S650100	TIK NO. R1S650100	TIK NO. P1S650100	TIK NO.	TIK NO. LNSN1S650100	
	REFERENCE NO. 12111-75107 12111-75104 12111-85201	REFERENCE NO. 12140-75101 12140-75110 12140-75111 12140-75112		REFERENCE NO.	REFERENCE NO.	
	Surface Treatment 00					
F6A 4 Cyl.	Ø 65 -3	1-1.2 1-1.5 1-2.5	Ø 16 TL 50		TL OD FT FD	TIK NO.
	CD 25.5 TL 52.5		SP18			
	TIK NO. 1S650300	TIK NO. R1S650300	TIK NO. P1S650300	TIK NO.	TIK NO. LNSN1S650300	
	REFERENCE NO. 12111-86050	REFERENCE NO. 12140-51E50 12140-73D00		REFERENCE NO.	REFERENCE NO.	
	Surface Treatment 00					
F5A/B 4 Cyl.	Ø 65 -3	1-1.2 1-1.5 1-2.5	Ø 16 TL 50		TL OD FT FD	TIK NO.
	CD 26.2 TL 51.1					
	TIK NO. 1S650400	TIK NO. R1S650400	TIK NO. P1S650400	TIK NO.	TIK NO.	
	REFERENCE NO. 12111-85020	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
	Surface Treatment 00					

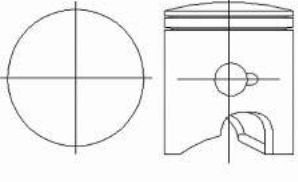
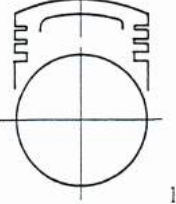
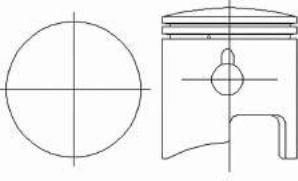


ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
F6A/B 3 Cyl.  Surface Treatment 00	$\emptyset$ 65 -0.5 CD 25.5 TL 52.5	1-1.2 1-1.5 1-2.5	$\emptyset$ 16 TL 50 SP18C		TL OD FT FD	TIK NO.
	TIK NO. 1S650500	TIK NO. R1S650500	TIK NO. P1S650500	TIK NO.	TIK NO. LNSN1S650500	
	REFERENCE NO. 12111-51E00	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
F6A/C 3 Cyl.  Surface Treatment 0F	$\emptyset$ 65 -6.2 CD 26.7 TL 53.7	2-1.2 1-2.5	$\emptyset$ 18 TL 49 SP20C		TL OD FT FD	TIK NO.
	TIK NO. 1S650800	TIK NO. R1S650800	TIK NO. P1S650800	TIK NO.	TIK NO.	
	REFERENCE NO. 12111-62D51	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
F6A/D 3 Cyl.  Surface Treatment 0F	$\emptyset$ 65 CD 26.7 TL 53.7	2-1.2 1-2.5	$\emptyset$ 18 TL 49 SP20C		TL OD FT FD	TIK NO.
	TIK NO. 1S650900	TIK NO. R1S650900	TIK NO. P1S650900	TIK NO.	TIK NO.	
	REFERENCE NO. 12111-60D51-0B0	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
TS 185ER 1 Cyl.  Surface Treatment 00	$\emptyset$ 64 +4.8 CD 32.5 TL 75	2-1.5	$\emptyset$ 16 TL 50 SP16		TL OD FT FD	TIK NO.
	TIK NO. 1S640100	TIK NO. R1S640100	TIK NO. P1S640100	TIK NO.	TIK NO.	
	REFERENCE NO. 12110-29900	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
ST90 4 Cyl.  Surface Treatment 00	$\emptyset$ 62 -1 CD 27.5 TL 57.5	2-1.5 1-2.8	$\emptyset$ 16 TL 50 SP18		TL 120.0 OD 66.0 FT FD	TIK NO.
	TIK NO. 1S620100	TIK NO. R1S620100	TIK NO. P1S620100	TIK NO.	TIK NO. LNSN1S620100	
	REFERENCE NO. 12111-78110 12111-78111	REFERENCE NO. 12140-73000 12140-73010 12140-73011		REFERENCE NO.	REFERENCE NO.	

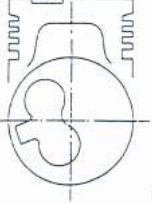
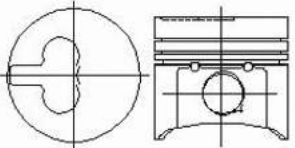


ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
LJ80 4 Cyl. 	Ø 62	2-1.5	Ø 16 TL 50 SP18		TL 120.0 OD 66.0 FT FD	TIK NO.
	CD 27.5 TL 57.5	1-2.8				
	TIK NO. 1S620200	TIK NO. R1S620100	TIK NO. P1S620200	TIK NO.	TIK NO. LNSN1S620100	
	REFERENCE NO. 12111-73002	REFERENCE NO. 12140-73000 12140-73010 12140-73011		REFERENCE NO.	REFERENCE NO.	
	Surface Treatment 00					
F5A-NEW 3 Cyl. 	Ø 62 -1.9	2-1.2 1-2.8	Ø 15 TL 46		TL OD FT FD	TIK NO.
	CD 23.5 TL 47.9					
	TIK NO. 1S620400	TIK NO. R1S620400	TIK NO. P1S620400	TIK NO.	TIK NO.	
	REFERENCE NO. 12111-85060	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
	Surface Treatment 00					
F8/E 4 Cyl. 	Ø 62	2-1.5	Ø 16 TL 49 SP18G		TL OD FT FD	TIK NO.
	CD 27.5 TL 57.5	1-2.8				
	TIK NO. 1S620500	TIK NO. R1S620500	TIK NO. P1S620500	TIK NO.	TIK NO.	
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
	Surface Treatment 00					
F5AN 3 Cyl. 	Ø 62 -4.5	2-1.2 1-2.8	Ø 15 TL 46		TL OD FT FD	TIK NO.
	CD 23.9 TL 48.3					
	TIK NO. 1S620600	TIK NO. R1S620600	TIK NO. P1S620600	TIK NO.	TIK NO.	
	REFERENCE NO. 12111-85080	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
	Surface Treatment 00					
F8A/A 4 Cyl. 	Ø 62 -1.5	2-1.5	Ø 16 TL 49.3 SP18G		TL OD FT FD	TIK NO.
	CD 27.5 TL 57.5	1-2.8				
	TIK NO. 1S620700	TIK NO. R1S620700	TIK NO. P1S620700	TIK NO.	TIK NO.	
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
	Surface Treatment 00					



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
<b>ST20</b> 4 Cyl.  Surface Treatment 0D	Ø 61 +4 CD 32 TL 71	1-1.2K 1-2.0K	Ø 16 TL 52 SP18C		TL OD FT FD	<b>TIK NO.</b>      <b>TIK NO.</b>
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1S610100	R1S610100	P1S610100		LNSN1S610100	
	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
	12110-67002 12110-72102	12140-63871 12140-67011 12140-67810 12140-68811				
<b>L50</b> 2 Cyl.  Surface Treatment 00	Ø 61 +4 CD 32 TL 71	1-2.0K 1-2.0 1-2.0	Ø 16 TL 52 SP18		TL OD FT FD	<b>TIK NO.</b>      <b>TIK NO.</b>
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1S610200	R1S610200	P1S610200		LNSN1S610200	
	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
	12110-67001	12140-61010 12140-63850 12140-67810 12140-67811				
<b>SS10</b> 3 Cyl.  Surface Treatment 00	Ø 58 +4 CD 27.5 TL 60.5	1-1.2K 1-2.0K	Ø 14 TL 48 SP16		TL OD FT FD	<b>TIK NO.</b>      <b>TIK NO.</b>
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1S580100	R1S580100	P1S580100			
	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
	12111-70400					



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
4DLT.TDI/A 4 Cyl.  95 <b>Surface Treatment</b> 0D	$\emptyset$ 83 CD 47 TL 72.8	1-2.5DK 1-2.0 1-3.0	$\emptyset$ 28 TL 67 SP31C		TL OD FT FD	<b>TIK NO.</b>
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	2T830200 2T83020T	R2T830200		B2T830200		
	<b>REFERENCE NO.</b> RP2083T	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
ACE-II 2 Cyl.  <b>Surface Treatment</b> 0D	$\emptyset$ 75 CD 43 TL 69	1-2.0 1-2.0 1-3.0	$\emptyset$ 23.01 TL 56.5 SP26		TL OD FT FD	<b>TIK NO.</b>
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	2T75030T	R2T75030T		B2T75030T		
	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	



ENGINE TYPE	PISTON		PISTON RING		PISTON PIN		PIN BUSHING		LINER		LINER KIT SET
15B 4 Cyl.	Ø	108	1-3.1K	Ø	34	TL	73	TL	193.0	<b>TIK NO.</b> LKSN1T108010 LKSN1T10801T	
		-21.3	1-2.0						112.0		
	CD	59.6	1-4.0	R34	FT	5.0					
	TL	94.6			FD	115.0					
	<b>TIK NO.</b>		<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>					
	1T108010		R1T108010		P1T108010		B1T108010		LNSN1T108010		
	1T10801T										
<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>			
	13101-58080		13011-58090				90999-73134		11461-58090		
	13101-58090		13013-58090								
			13014-58090								
			13015-58090								
<b>Surface Treatment</b>											
0A											
15B-FT 15BT 4 Cyl.	Ø	108	1-3.0K	Ø	34	TL	73	TL	193.0	<b>TIK NO.</b> LKSN1T108020 LKSN1T10802L LKSN1T10802T LKSN1T10802H	
		-20	1-2.0						112.0		
	CD	59.5	1-4.0	R34	FT	5.0					
	TL	94.6			FD	115.0					
	<b>TIK NO.</b>		<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>					
	1T108020		R1T108010		P1T108020		B1T108010		LNSN1T108010		
	1T10802L										
	1T10802T										
	1T10802H										
<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>			
	13101-58091		13011-58090				90999-73134		11461-58090		
	13101-58081		13013-58090								
	13101-58101		13014-58090								
			13015-58090								
<b>Surface Treatment</b>											
0A											
2D-5G 6 Cyl.	Ø	105	3-3.0	Ø	34	TL	88.5	TL		<b>TIK NO.</b> LKFF1T1051A0 LKFF1T1051AT	
		-10	2-5.0								
	CD	73		R34	FT						
	TL	138			FD						
	<b>TIK NO.</b>		<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>					
	1T1051A0		R1T1051A0		P1T1051A0		B1T1051A0		LNFF1T1051A0		
	1T1051AT										
<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>			
	13101-77012		13011-77010				90999-70004		11461-77015		
	13101-77013		13011-77020				90999-70005		11461-77040		
			13011-77021								
			13011-77022								
<b>Surface Treatment</b>											
0A											
2D-OLD 6 Cyl.	Ø	105	3-3.0	Ø	34	TL	88	TL		<b>TIK NO.</b>	
		-10	1-5.0								
	CD	73		R34	FT						
	TL	138			FD						
	<b>TIK NO.</b>		<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>					
	1T1051B0		R1T1051B0		P1T1051B0						
	1T1051BT										
<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>			
	13101-77015										
<b>Surface Treatment</b>											
0A											
2D-4G 6 Cyl.	Ø	105	1-3.0K	Ø	34	TL	88.5	TL		<b>TIK NO.</b> LKFF1T1051C0 LKFF1T1051CT	
		-3.9	2-2.5								
	CD	73.1	1-5.0	R34	FT						
	TL	133.1			FD						
	<b>TIK NO.</b>		<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>					
	1T1051C0		R1T1051C0		P1T1051C0		B1T1051C0		LNFF1T1051C0		
<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>			
	13101-77020		13011-77040				90999-73080		11461-77021		
	13101-77021		13011-77041				90999-73081				
			13011-77050								
<b>Surface Treatment</b>											
0A											



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER		LINER KIT SET
1W WO4D 4 Cyl. 	Ø 104 -19.2	1-2.5 1-2.0 1-5.0	Ø 35 TL 85 R35		TL		<b>TIK NO.</b> LKPF1T104100 LKPF1T10410T
	CD 60.5 TL 106.1				OD		
	FT				FD		
	<b>TIK NO.</b> 1T104100 1T10410T	<b>TIK NO.</b> R1T104100	<b>TIK NO.</b> P1T104100	<b>TIK NO.</b> B1T104100	<b>TIK NO.</b> LNPF1T104100		
	<b>REFERENCE NO.</b> 13101-78020	<b>REFERENCE NO.</b> 13011-78010		<b>REFERENCE NO.</b> 90999-73095 90999-73110	<b>REFERENCE NO.</b> 11461-78020/30 11461-78040/50		
<b>Surface Treatment</b> 0A							
3B 4 Cyl. 	Ø 102 -5	1-2.5K 1-2.5 1-4.5	Ø 32 TL 84 R32		TL		<b>TIK NO.</b> LKFF1T102100 LKFF1T10210T
	CD 52.2 TL 101.2				OD		
	FT				FD		
	<b>TIK NO.</b> 1T102100 1T10210T	<b>TIK NO.</b> R1T102100	<b>TIK NO.</b> P1T102100	<b>TIK NO.</b> B1T102100	<b>TIK NO.</b> LNFF1T102100		
	<b>REFERENCE NO.</b> 13101-58011 13101-58010 13101-58012	<b>REFERENCE NO.</b> 13011-58010 13011-58011		<b>REFERENCE NO.</b> 90999-73088 90999-73132	<b>REFERENCE NO.</b> 11461-58010 11461-58020		
<b>Surface Treatment</b> 0A							
13B 4 Cyl. 	Ø 102 -22	2-2.5 1-4.5	Ø 34 TL 84 R34		TL		<b>TIK NO.</b> LKFF1T1022A0 LKFF1T1022AT
	CD 63.5 TL 104.5				OD		
	FT				FD		
	<b>TIK NO.</b> 1T1022A0 1T1022AT	<b>TIK NO.</b> R1T1022A0	<b>TIK NO.</b> P1T1022A0	<b>TIK NO.</b> B1T1022A0	<b>TIK NO.</b> LNFF1T102100		
	<b>REFERENCE NO.</b> 13101-58020 13101-58021	<b>REFERENCE NO.</b> 13011-58030		<b>REFERENCE NO.</b> 90999-73099	<b>REFERENCE NO.</b> 11461-58010 11461-58020		
<b>Surface Treatment</b> 0A							
14B 4 Cyl. 	Ø 102 -19	1-2.5K 1-2.0 1-4.0	Ø 32 TL 72 R32		TL	187.5	<b>TIK NO.</b> LKFF1T102300 LKFF1T10230T
	CD 52 TL 87				OD	106.0	
	FT				FD	2.5+1.0 111.7	
	<b>TIK NO.</b> 1T102300 1T10230T	<b>TIK NO.</b> R1T102300	<b>TIK NO.</b> P1T102300	<b>TIK NO.</b> B1T102300	<b>TIK NO.</b> LNFF1T102100		
	<b>REFERENCE NO.</b> 13101-58040 13101-58041	<b>REFERENCE NO.</b> 13011-58050 13011-58051 13011-58070 13013-58050/70		<b>REFERENCE NO.</b> 90999-73116 90999-73124	<b>REFERENCE NO.</b> 11461-58010 11461-58020 11461-58040		
<b>Surface Treatment</b> 0A							
13BT 4 Cyl. 	Ø 102 -20	1-2.5K 1-2.5 1-4.5	Ø 34 TL 79 R34		TL		<b>TIK NO.</b> LKFF1T102400 LKFF1T10240T
	CD 63.5 TL 98.4				OD		
	FT				FD		
	<b>TIK NO.</b> 1T102400 1T10240T	<b>TIK NO.</b> R1T102400	<b>TIK NO.</b> P1T102400	<b>TIK NO.</b> B1T102400	<b>TIK NO.</b> LNFF1T102100		
	<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		
<b>Surface Treatment</b> 0A							

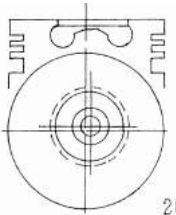
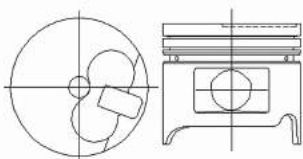
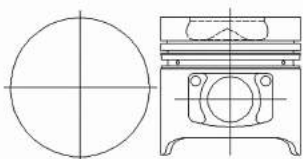
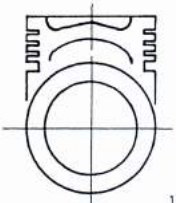
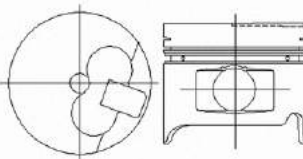


ENGINE TYPE	PISTON		PISTON RING		PISTON PIN		PIN BUSHING		LINER		LINER KIT SET
14BT 4 Cyl.	Ø	102	1-3.0K	Ø	34		TL	187.5	<b>TIK NO.</b> LKFF1T102500 LKFF1T10250T		
		-19	1-2.0	TL	79		OD	106.0			
	CD	59.8	1-4.0		R34		FT	2.5+1.0			
	TL	94.8					FD	111.7			
	<b>TIK NO.</b>		<b>TIK NO.</b>		<b>TIK NO.</b>		<b>TIK NO.</b>				<b>TIK NO.</b>
1T102500 1T10250T		R1T102500		P1T102500		B1T102400		LNFF1T102100			
<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>			
13101-58060		13011-58060				90999-73100		11461-58010 11461-58020 11461-58040			
<b>Surface Treatment</b>											
0A											
3BC 4 Cyl.	Ø	102	1-2.5K	Ø	32		TL		<b>TIK NO.</b> LKFF1T102600 LKFF1T10260T		
		-5.2	1-2.0	TL	72		OD				
	CD	55.2	1-4.0		R32		FT				
	TL	101.2					FD				
	<b>TIK NO.</b>		<b>TIK NO.</b>		<b>TIK NO.</b>		<b>TIK NO.</b>				<b>TIK NO.</b>
1T102600 1T10260T		R1T102300		P1T102600		B1T102300		LNFF1T102100			
<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>			
13101-58050		13011-58050 13011-58051 13011-58070 13013-58050/70				90999-73116 90999-73124		11461-58010 11461-58020			
<b>Surface Treatment</b>											
0A											
1FZFE 6 Cyl.	Ø	100	1-1.75	Ø	26		TL		<b>TIK NO.</b>		
		-2.4	1-2.0	TL	63		OD				
	CD	42	1-4.0		SP29C		FT				
	TL	76					FD				
	<b>TIK NO.</b>		<b>TIK NO.</b>		<b>TIK NO.</b>		<b>TIK NO.</b>				<b>TIK NO.</b>
1T100090		R1T100090		P1T100090				LNSN1T100090			
<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>			
13101-66040		13011-66021 13013-66021 13015-66021									
<b>Surface Treatment</b>											
0M											
1FZFE NEW 6 Cyl.	Ø	100	1-1.75	Ø	26		TL		<b>TIK NO.</b>		
		-1.3	1-2.0	TL	63		OD				
	CD	42	1-4.0		SP29C		FT				
	TL	66					FD				
	<b>TIK NO.</b>		<b>TIK NO.</b>		<b>TIK NO.</b>		<b>TIK NO.</b>				<b>TIK NO.</b>
1T100100		R1T100100		P1T100100							
<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>			
13101-66050 13101-66050-02											
<b>Surface Treatment</b>											
0F											
1FZFE/A 6 Cyl.	Ø	100	2-2.0	Ø	26		TL		<b>TIK NO.</b>		
		-4	1-4.0	TL	63		OD				
	CD	42			SP29C		FT				
	TL	76					FD				
	<b>TIK NO.</b>		<b>TIK NO.</b>		<b>TIK NO.</b>		<b>TIK NO.</b>				<b>TIK NO.</b>
1T100110		R1T100110		P1T100110				LNSN1T100090			
<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>			
13101-66020		13011-66020									
<b>Surface Treatment</b>											
0A											



ENGINE TYPE	PISTON		PISTON RING		PISTON PIN		PIN BUSHING		LINER		LINER KIT SET
5L 4 Cyl.	Ø	99.5	1-2.0K	Ø	29		TL	155.0	<b>TIK NO.</b> LKSF1T995100 LKSF1T99510L LKSF1T99510T LKSF1T99510H		
		-2.4	1-1.5	TL	74		OD	103.5			
	CD	42.3	1-4.0		R29		FT	4.0			
	TL	80.3					FD	106.5			
	<b>TIK NO.</b>		<b>TIK NO.</b>		<b>TIK NO.</b>		<b>TIK NO.</b>				<b>TIK NO.</b>
1T995100 1T99510L 1T99510T 1T99510H		R1T995100		P1T995100		B1T920500		LNSF1T995100			
<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>				<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>			
13101-54120 13103-54120		13011-54130 13013-54130				90999-73115		11461-54120			
<b>Surface Treatment</b>											
0A											
2B 4 Cyl.	Ø	98	1-2.5K	Ø	29		TL		<b>TIK NO.</b> LKFF1T980100 LKFF1T98010T		
		-4	1-2.5	TL	79		OD				
	CD	52.3	1-4.5		SP32		FT				
	TL	101.3					FD				
	<b>TIK NO.</b>		<b>TIK NO.</b>		<b>TIK NO.</b>		<b>TIK NO.</b>				<b>TIK NO.</b>
1T980100 1T98010T		R1T980100		P1T980100		B1T9501A0		LNFF1T980100			
<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>				<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>			
13101-57011		13011-57010				90999-73065 90999-73121 90999-73131		11461-57010			
<b>Surface Treatment</b>											
0A											
2Z 4 Cyl.	Ø	98	2-2.0	Ø	32		TL		<b>TIK NO.</b> LKFF1T980200 LKFF1T98020T		
		-15.8	1-4.0	TL	77		OD				
	CD	50			R32		FT				
	TL	88					FD				
	<b>TIK NO.</b>		<b>TIK NO.</b>		<b>TIK NO.</b>		<b>TIK NO.</b>				<b>TIK NO.</b>
1T980200 1T98020T		R1T980200		P1T980200		B1T960300		LNFF1T980200			
<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>				<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>			
13101-78700 13101-75090		13011-78700 13011-78701 13011-78760				90384-32950 90384-32951		11461-78400 11461-78700			
<b>Surface Treatment</b>											
0A											
13Z 6 Cyl.	Ø	98	2-2.0	Ø	32		TL		<b>TIK NO.</b> LKFF1T980300 LKFF1T98030T		
		-17.5	1-4.0	TL	77		OD				
	CD	56.5			R32		FT				
	TL	94.6					FD				
	<b>TIK NO.</b>		<b>TIK NO.</b>		<b>TIK NO.</b>		<b>TIK NO.</b>				<b>TIK NO.</b>
1T980300 1T98030T		R1T980300		P1T980300		B1T960600		LNFF1T980300			
<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>				<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>			
13101-78761		13011-78700 13011-78701 13011-78760				90384-32950 90384-32951		11461-78700			
<b>Surface Treatment</b>											
0A											
2Z NEW 4 Cyl.	Ø	98	2-2.0	Ø	32		TL		<b>TIK NO.</b> LKFF1T980400		
		-17.2	1-4.0	TL	77		OD				
	CD	50			R32		FT				
	TL	88					FD				
	<b>TIK NO.</b>		<b>TIK NO.</b>		<b>TIK NO.</b>		<b>TIK NO.</b>				<b>TIK NO.</b>
1T980400		R1T980200		P1T980400		B1T960300		LNFF1T980200			
<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>				<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>			
13101-78702		13011-78700 13011-78701 13011-78760				90384-32950 90384-32951		11461-78400 11461-78700			
<b>Surface Treatment</b>											
0A											

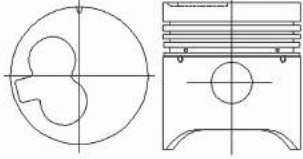
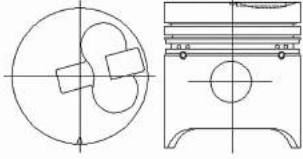
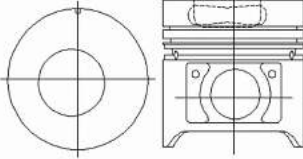
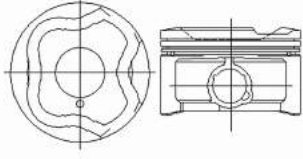
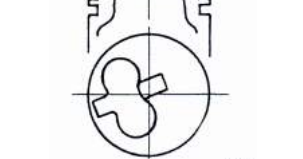


ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
14Z 4 Cyl.  268 Surface Treatment 0A	Ø 98 -19 CD 50 TL 88	1-2.0 1-2.0 1-4.0	Ø 32 TL 77 R32		TL OD FT FD	TIK NO.
	TIK NO. 1T980500	TIK NO. R1T980500	TIK NO. P1T980500	TIK NO.	TIK NO.	
	REFERENCE NO. 13101-78780	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
3L 4 Cyl.  Surface Treatment 0A	Ø 96 -2 CD 42.3 TL 80.3	1-2.0K 1-2.0 1-4.0	Ø 29 TL 74 R29		TL 190.0 OD 100.0 FT 2.5+1.0 FD 107.6	TIK NO. LKFF1T960100 LKFF1T96010T
	TIK NO. 1T960100 1T96010T	TIK NO. R1T960100	TIK NO. P1T960100	TIK NO. B1T920500	TIK NO. LNFF1T960100	
	REFERENCE NO. 13101-54100 13101-54101	REFERENCE NO. 13011-54120 13013-54120		REFERENCE NO. 90999-73115	REFERENCE NO. 11461-54090 11461-54100	
1Z 4 Cyl.  Surface Treatment 0A	Ø 96 -15.7 CD 56.5 TL 94.4	2-2.0 1-4.0	Ø 32 TL 77 R32		TL OD FT FD	TIK NO. LKFF1T960300 LKFF1T96030T
	TIK NO. 1T960300 1T96030T	TIK NO. R1T960300	TIK NO. P1T960300	TIK NO. B1T960300	TIK NO. LNFF1T960300	
	REFERENCE NO. 13101-78300 13101-96300	REFERENCE NO. 13011-78300		REFERENCE NO. 90384-32950 90384-32951	REFERENCE NO. 11461-78360	
1ZR 4 Cyl.  141 Surface Treatment 0A	Ø 96 -15.7 CD 56.5 TL 94.4	1-2.5 1-2.0 1-4.0	Ø 32 TL 77 R32		TL OD FT FD	TIK NO.
	TIK NO. 1T960400	TIK NO. R1T960400	TIK NO. P1T960400	TIK NO.	TIK NO.	
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
1KD-FTV NEW 4 Cyl.  Surface Treatment 0T	Ø 96 CD 49.5 TL 78.4	1-2.0K 1-1.5 1-3.0	Ø 34 TL 73 SP37-1		TL OD FT FD	TIK NO.
	TIK NO. 1T960500 1T96050T 1T96050H	TIK NO. R1T960500	TIK NO.	TIK NO. B1T960500	TIK NO.	
	REFERENCE NO. 13101-30060	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	

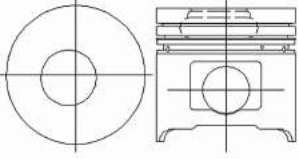
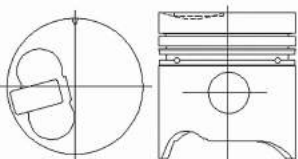
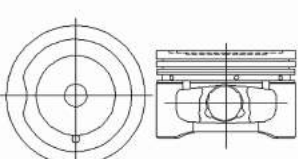
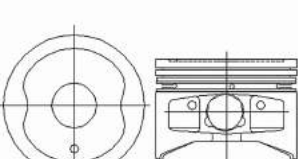
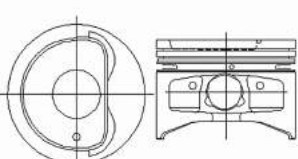


ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
1Z2 4 Cyl. 	Ø 96 -16 CD 50.1 TL 88	2-2.0 1-4.0	Ø 32 TL 77 R32		TL OD FT FD	<b>TIK NO.</b> LKFF1T960600 LKFF1T96060T
	<b>TIK NO.</b> 1T960600 1T96060T	<b>TIK NO.</b> R1T960600	<b>TIK NO.</b> P1T960600	<b>TIK NO.</b> B1T960600	<b>TIK NO.</b> LNFF1T960600	
	<b>REFERENCE NO.</b> 13101-78360	<b>REFERENCE NO.</b> 13011-78300		<b>REFERENCE NO.</b> 90384-32950 90384-32951	<b>REFERENCE NO.</b> 11461-78300 11461-78301 11461-78360	
	<b>Surface Treatment</b> 0A					
1KZ-TE 4 Cyl. 	Ø 96 -2.2 CD 45.7 TL 80.7	1-2.0K 1-2.0 1-3.0	Ø 34 TL 73 SP36C		TL OD FT FD	<b>TIK NO.</b> LKFF1T960700 LKFF1T96070L LKFF1T96070T LKFF1T96070H
	<b>TIK NO.</b> 1T960700 1T96070L 1T96070T 1T96070H	<b>TIK NO.</b> R1T960700	<b>TIK NO.</b> P1T960700	<b>TIK NO.</b> B1T960700	<b>TIK NO.</b> LNFF1T960700	
	<b>REFERENCE NO.</b> 13101-67030	<b>REFERENCE NO.</b> 13011-67030 13013-67030 13014-67030 13015-67030		<b>REFERENCE NO.</b> 90999-73136	<b>REFERENCE NO.</b> 11461-78300 11461-78301	
	<b>Surface Treatment</b> 0F					
1KD/A 4 Cyl. 	Ø 96 -17.8 CD 49.6 TL 77.6	1-2.0K 1-1.5 1-3.0	Ø 34 TL 73 SP37C-1		TL 170.0 OD 99.0 FT 5.0 FD 105.0	<b>TIK NO.</b> LKSN1T960800 LKSN1T96080L LKSN1T96080T LKSN1T96080H
	<b>TIK NO.</b> 1T960800 1T96080L 1T96080T 1T96080H	<b>TIK NO.</b> R1T960800	<b>TIK NO.</b> P1T960800	<b>TIK NO.</b> B1T960800	<b>TIK NO.</b> LNSN1T960800	
	<b>REFERENCE NO.</b> 13211-30040 13103-30020 13104-30020 13105-30020	<b>REFERENCE NO.</b> 13011-30040/50 13011-30051 13014-30051 13015-30051		<b>REFERENCE NO.</b> 90999-73143 90999-73156	<b>REFERENCE NO.</b>	
	<b>Surface Treatment</b> 0J					
1KD-FTV 4 Cyl. 	Ø 96 -16.4 CD 49.6 TL 78.5	1-2.0K 1-1.5 1-3.0	Ø 34 TL 73 SP37C-1		TL OD FT FD	<b>TIK NO.</b>
	<b>TIK NO.</b> 1T960900 1T96090L 1T96090T 1T96090H	<b>TIK NO.</b> R1T960900	<b>TIK NO.</b> P1T960900	<b>TIK NO.</b>	<b>TIK NO.</b>	
	<b>REFERENCE NO.</b> 13101-0L030 13211-0L030	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
	<b>Surface Treatment</b> 0D					
1KZ-TE NEW 4 Cyl. 	Ø 96 -2.3 CD 45.7 TL 80.6	1-2.0K 1-2.0 1-3.0	Ø 34 TL 73 SP37C		TL OD FT FD	<b>TIK NO.</b> LKFF1T961000 LKFF1T96100L LKFF1T96100T LKFF1T96100H
	<b>TIK NO.</b> 1T961000 1T96100L 1T96100T 1T96100H	<b>TIK NO.</b> R1T960700	<b>TIK NO.</b> P1T961000	<b>TIK NO.</b> B1T960700	<b>TIK NO.</b> LNFF1T960700	
	<b>REFERENCE NO.</b> 13101-67050	<b>REFERENCE NO.</b> 13011-67030 13013-67030 13014-67030 13015-67030		<b>REFERENCE NO.</b> 90999-73136	<b>REFERENCE NO.</b> 11461-78300 11461-78301	
	<b>Surface Treatment</b> 0G					



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
BU15 4 Cyl.    <b>Surface Treatment</b> 0A	$\emptyset$ 95 -2.6 CD 52.3 TL 101.3	3-2.5  1-4.5	$\emptyset$ 29 TL 79 SP32		TL OD FT FD	<b>TIK NO.</b> LKFF1T9501A0 LKFF1T9501AT
	<b>TIK NO.</b> 1T9501A0 1T9501AT	<b>TIK NO.</b> R1T9501A0	<b>TIK NO.</b> P1T9501A0	<b>TIK NO.</b> B1T9501A0	<b>TIK NO.</b> LNFF1T9501A0	
	<b>REFERENCE NO.</b> 13101-56011 13101-56010 13081-56011	<b>REFERENCE NO.</b> 13011-56011 13015-56011		<b>REFERENCE NO.</b> 90999-73065 90999-73121 90999-73131	<b>REFERENCE NO.</b> 11461-56010	
B-3G 4 Cyl.    <b>Surface Treatment</b> 0A	$\emptyset$ 95 -4 CD 52.3 TL 101.3	1-2.5K 1-2.5 1-4.5	$\emptyset$ 29 TL 79 SP32		TL OD FT FD	<b>TIK NO.</b> LKFF1T9501B0 LKFF1T9501BT
	<b>TIK NO.</b> 1T9501B0 1T9501BT	<b>TIK NO.</b> R1T9501B0	<b>TIK NO.</b> P1T9501B0	<b>TIK NO.</b> B1T9501A0	<b>TIK NO.</b> LNFF1T9501B0	
	<b>REFERENCE NO.</b> 13101-56020 13101-56030 13101-56021	<b>REFERENCE NO.</b> 13011-56012 13011-56013 13011-56021 13011-56022		<b>REFERENCE NO.</b> 90999-73065 90999-73121 90999-73131	<b>REFERENCE NO.</b> 11461-56020	
11B 4 Cyl.    <b>Surface Treatment</b> 0A	$\emptyset$ 95 -17 CD 63.3 TL 98.3	2-2.5  1-4.5	$\emptyset$ 34 TL 76 R34		TL 190.0 OD 99.0 FT 2.5+1.0 FD 104.6	<b>TIK NO.</b> LKFF1T950200 LKFF1T95020T
	<b>TIK NO.</b> 1T950200 1T95020T	<b>TIK NO.</b> R1T950200	<b>TIK NO.</b> P1T950200	<b>TIK NO.</b> B1T1022A0	<b>TIK NO.</b> LNFF1T950200	
	<b>REFERENCE NO.</b> 13101-56040 13101-56041 13101-56042	<b>REFERENCE NO.</b> 13011-56030		<b>REFERENCE NO.</b> 90999-73099	<b>REFERENCE NO.</b> 11461-56030 11462-56060	
2TRFE 4 Cyl.    <b>Surface Treatment</b> 0M	$\emptyset$ 95 -8.7 CD 39.4 TL 59.4	2-1.2  1-2.0	$\emptyset$ 22.005 TL 62 SP25C		TL 177.8 OD 99.0 FT FD	<b>TIK NO.</b>
	<b>TIK NO.</b> 1T950300	<b>TIK NO.</b> R1T950300	<b>TIK NO.</b> P1T950300	<b>TIK NO.</b>	<b>TIK NO.</b> LNSN1T950300	
	<b>REFERENCE NO.</b> 13101-0C020 13101-75130	<b>REFERENCE NO.</b> 13011-75110 13011-75130 13013-75110		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
BU15A 4 Cyl.    <b>Surface Treatment</b> 0A	$\emptyset$ 95 -3.4 CD 52.2 TL 101.5	1-2.5K 2-2.5 1-4.5	$\emptyset$ 29 TL 79 R34		TL OD FT FD	<b>TIK NO.</b>
	<b>TIK NO.</b> 1T950400	<b>TIK NO.</b> R1T950400	<b>TIK NO.</b> P1T950400	<b>TIK NO.</b>	<b>TIK NO.</b>	
	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
11B-NEW 4 Cyl.  Surface Treatment 0A	$\varnothing$ 95 -20.3 CD 55.5 TL 90.5	1-2.5K 1-2.0 1-4.0	$\varnothing$ 32 TL 72 R32		TL 190.0 OD 99.0 FT 2.5+1.0 FD 104.6	<b>TIK NO.</b> LKFF1T950500 LKFF1T95050T
	<b>TIK NO.</b> 1T950500 1T95050T	<b>TIK NO.</b> R1T950500	<b>TIK NO.</b> P1T950500	<b>TIK NO.</b> B1T102300	<b>TIK NO.</b> LNFF1T950200	
	<b>REFERENCE NO.</b> 13101-56060 13103-56060 13104-56060	<b>REFERENCE NO.</b> 13011-56040 13011-56041 13013-56040 13014-56040		<b>REFERENCE NO.</b> 90999-73116 90999-73124	<b>REFERENCE NO.</b> 11461-56030 11462-56060	
1B 4 Cyl.  Surface Treatment 0A	$\varnothing$ 95 -4.2 CD 52.3 TL 101.2	1-2.5K 1-2.0 1-4.0	$\varnothing$ 29 TL 72 R29		TL OD FT FD	<b>TIK NO.</b> LKFF1T950600 LKFF1T95060T
	<b>TIK NO.</b> 1T950600 1T95060T	<b>TIK NO.</b> R1T950500	<b>TIK NO.</b> P1T950600	<b>TIK NO.</b> B1T9501A0	<b>TIK NO.</b> LNFF1T9501B0	
	<b>REFERENCE NO.</b> 13101-56050	<b>REFERENCE NO.</b> 13011-56040 13011-56041 13013-56040 13014-56040		<b>REFERENCE NO.</b> 90999-73065 90999-73121 90999-73131	<b>REFERENCE NO.</b> 11461-56020	
2RZFE 4 Cyl.  Surface Treatment 0M	$\varnothing$ 95 -1 CD 35.5 TL 59	2-1.5 1-4.0	$\varnothing$ 24 TL 70 SP27		TL OD FT FD	<b>TIK NO.</b>
	<b>TIK NO.</b> 1T950700	<b>TIK NO.</b> R1T9501B0	<b>TIK NO.</b> P1T950700	<b>TIK NO.</b>	<b>TIK NO.</b> LNSN1T950700	
	<b>REFERENCE NO.</b> 13101-75070	<b>REFERENCE NO.</b> 13011-75040 13011-75041 13013-75040 13013-75041		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
2TZFE 4 Cyl.  Surface Treatment 0G	$\varnothing$ 95 -2.5 CD 35.5 TL 67.5	1-1.75 1-1.5 1-4.0	$\varnothing$ 24 TL 70 SP27C		TL OD FT FD	<b>TIK NO.</b>
	<b>TIK NO.</b> 1T950800	<b>TIK NO.</b> R1T950800	<b>TIK NO.</b> P1T950800	<b>TIK NO.</b>	<b>TIK NO.</b> LNSN1T950700	
	<b>REFERENCE NO.</b> 13101-76041	<b>REFERENCE NO.</b> 13011-75030 13011-75060 13011-75070 13011-76010		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
2RZE 4 Cyl.  Surface Treatment 00	$\varnothing$ 95 -5.7 CD 35.5 TL 67.5	1-1.75 1-1.5 1-4.0	$\varnothing$ 24 TL 70 SP27C		TL OD FT FD	<b>TIK NO.</b>
	<b>TIK NO.</b> 1T950900	<b>TIK NO.</b> R1T950800	<b>TIK NO.</b> P1T950900	<b>TIK NO.</b>	<b>TIK NO.</b> LNSN1T950700	
	<b>REFERENCE NO.</b> 13101-75020 13103-75020	<b>REFERENCE NO.</b> 13011-75030 13011-75060 13011-75070 13011-76010		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
3RZFE 4 Cyl.	Ø 95 -2.8	2-1.5	Ø 24 TL 70		TL 177.8 OD 99.0 FT FD	TIK NO.
	CD 37.6 TL 61	1-4.0	SP27C			
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1T951000	R1T9501B0	P1T951000		LNSN1T950300	
	<b>REFERENCE NO.</b> 13101-75040 13101-75041	<b>REFERENCE NO.</b> 13011-75040 13011-75041 13013-75040 13013-75041		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
<b>Surface Treatment</b> 0M						
2TZ 4 Cyl.	Ø 95 -6.2	1-1.75 1-1.5 1-4.0	Ø 24 TL 70		TL OD FT FD	TIK NO.
	CD 35.6 TL 58.8		SP27C			
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1T951100	R1T950800	P1T951100			
	<b>REFERENCE NO.</b> 13101-75080	<b>REFERENCE NO.</b> 13011-75030 13011-75060 13011-75070 13011-76010		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
<b>Surface Treatment</b> 0F						
3RZ 4 Cyl.	Ø 95 -5.4	1-1.75 1-1.5 1-4.0	Ø 24 TL 70		TL OD FT FD	TIK NO.
	CD 37.6 TL 61		SP27C			
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1T951200	R1T951200	P1T951200			
	<b>REFERENCE NO.</b> 13101-75050	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
<b>Surface Treatment</b> 0M						
2TZFZE 2TZFZE/A 4 Cyl.	Ø 95 -3.3	1-1.75 1-1.5 1-4.0	Ø 24 TL 70		TL OD FT FD	TIK NO.
	CD 35.5 TL 58		SP26C			
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1T951300	R1T951300	P1T951300			
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<b>Surface Treatment</b> 00						
3F 6 Cyl.	Ø 94	2-1.5 1-4.0	Ø 22 TL 75		TL 191.0 OD 98.0 FT FD	TIK NO.
	CD 37.5 TL 79.5		SP25			
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1T940100	R1T940100	P1T940100		LNSN1T940100	
	<b>REFERENCE NO.</b> 13101-61030	<b>REFERENCE NO.</b> 13011-61060 13011-61061 13013-61060 13013-61061		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b> 11461-61010	
<b>Surface Treatment</b> 00						



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
2F 6 Cyl.	Ø 94 +0.2	1-2.0 1-2.5 1-4.0	Ø 25.147 TL 72		TL 191.0 OD 98.0 FT FD	TIK NO.
	CD 47.6 TL 95.8					
	TIK NO. 1T9402A0	TIK NO. R1T9402A0	TIK NO. P1T9402A0	TIK NO.	TIK NO. LNSN1T940100	
	REFERENCE NO. 13101-61010 13101-61011	REFERENCE NO. 13011-61010 13011-61040 13013-61010 13013-61020		REFERENCE NO.	REFERENCE NO. 11461-61010	
	Surface Treatment 00					
2FT 6 Cyl.	Ø 94 +6.5	1-2.0 1-2.5 1-4.0	Ø 25.147 TL 72		TL 191.0 OD 98.0 FT FD	TIK NO.
	CD 47.22 TL 95.5					
	TIK NO. 1T9402B0	TIK NO. R1T9402A0	TIK NO. P1T9402B0	TIK NO.	TIK NO. LNSN1T940100	
	REFERENCE NO. 13101-61020	REFERENCE NO. 13011-61010 13011-61040 13013-61010 13013-61020		REFERENCE NO.	REFERENCE NO. 11461-61010	
	Surface Treatment 00					
1HZ 6 Cyl.	Ø 94 -1.5	1-2.0K 1-2.0 1-4.0	Ø 29 TL 65 R29		TL 168.0 OD 98.0 FT 2.5 FD 103.0	TIK NO. LKSN1T940300 LKSN1T94030T
	CD 43.6 TL 80.6					
	TIK NO. 1T940300 1T94030T	TIK NO. R1T940300	TIK NO. P1T940300	TIK NO. B1T940300	TIK NO. LNSN1T940300	
	REFERENCE NO. 13101-17010	REFERENCE NO. 13011-17010/1 13011-17020 13011-17030 13013-17010/1		REFERENCE NO. 90999-73126	REFERENCE NO. 11461-17010	
	Surface Treatment 0A					
1HD-T 6 Cyl.	Ø 94 -17	1-2.0K 1-2.0 1-4.0	Ø 33 TL 73 SP36		TL 168.0 OD 98.0 FT 2.5 FD 103.0	TIK NO. LKSN1T940400 LKSN1T94040T
	CD 49.7 TL 80.6					
	TIK NO. 1T940400 1T94040T	TIK NO. R1T940300	TIK NO. P1T940400	TIK NO. B1T940400	TIK NO. LNSN1T940300	
	REFERENCE NO. 13101-17020	REFERENCE NO. 13011-17010/1 13011-17020 13011-17030 13013-17010/1		REFERENCE NO. 90999-73127 90999-73137	REFERENCE NO. 11461-17010	
	Surface Treatment 0A					
1GRFE 6 Cyl.	Ø 94 -6.8	2-1.2 1-2.0	Ø 22.005 TL 62 SP25C		TL OD FT FD	TIK NO.
	CD 35.5 TL 56.5					
	TIK NO. 1T940500	TIK NO. R1T940500	TIK NO. P1T940500	TIK NO.	TIK NO. LNSN1T940500	
	REFERENCE NO. 13101-31030	REFERENCE NO. 13011-31100		REFERENCE NO.	REFERENCE NO.	
	Surface Treatment 0M					



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
2GRFE 6 Cyl.	Ø 94 -2.3	1-1.2 1-1.2	Ø 22 TL 56B1		TL OD FT FD	TIK NO.
	CD 31.3 TL 52.5	1-2.0	SP25C			
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1T940600	R1T940600	P1T940600		LNSN1T940600	
	REFERENCE NO. 13101-31090	REFERENCE NO. 13011-31130		REFERENCE NO.	REFERENCE NO.	
Surface Treatment 0M						
1HZ-T 6 Cyl.	Ø 94	1-2.0K 1-2.0	Ø 33 TL 73		TL 168.0 OD 98.0 FT 2.5 FD 103.0	TIK NO. LKTO609406PA
	CD 49.7 TL 80.7	1-4.0	SP36C			
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1T940800 1T94080T	R1T940800		B1T940800	CLTO609401P	
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO. 11461-17010	
Surface Treatment 0A						
2UZ-FE 8 Cyl.	Ø 94	1-1.5 1-1.5	Ø 22 TL 62		TL OD FT FD	TIK NO.
	CD 33.8 TL 57.8	1-4.0	SP25C			
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1T940900					
	REFERENCE NO. 13301-50040 13303-50040 13303-50050 13301-50050	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
Surface Treatment 0M						
1HDF-TE 6 Cyl.	Ø 94	1-2.0 1-1.5	Ø 33 TL 73		TL OD FT FD	TIK NO.
	CD 49.3 TL 80.3	1-4.0	SP36C			
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1T941000 1T94100H 1T94100L 1T94100T					
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
Surface Treatment 0A						
3F-E 6 Cyl.	Ø 94	2-2.0 1-4.0	Ø 22 TL 75		TL OD FT FD	TIK NO.
	CD 33.9 TL 71.2		SP25			
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1T941300	R1T941300		B1T941300		
	REFERENCE NO. 13101-61032	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
Surface Treatment 0G						

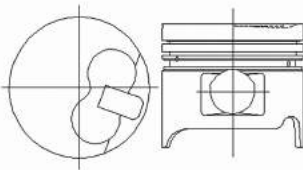
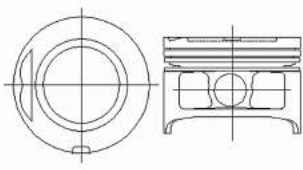
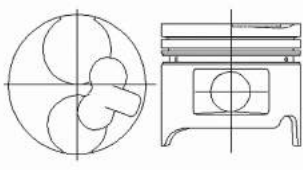
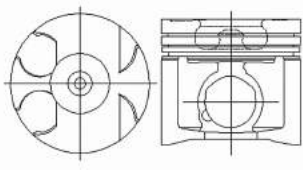
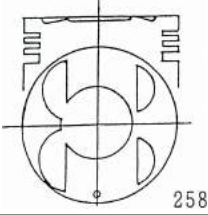


ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER		LINER KIT SET
1HD-T-II 6 Cyl.	Ø 94	1-2.0K 1-2.0 1-4.0	Ø 33 TL 73 SP36		TL		TIK NO.
	CD 49.7 TL 80.7				OD		
					FT		
					FD		
	<b>TIK NO.</b> 1T941400 1T94140T	<b>TIK NO.</b> R1T941400	<b>TIK NO.</b>	<b>TIK NO.</b> B1T941400	<b>TIK NO.</b>		
<b>REFERENCE NO.</b> 13101-17040	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>			
<b>Surface Treatment</b> 0A							
3UR-FE 8 Cyl.	Ø 94	1-1.2 1-1.2 1-2.0	Ø 22 TL 56 R22		TL		TIK NO.
	CD 33.6 TL 55.3				OD		
					FT		
					FD		
	<b>TIK NO.</b> 1T941500	<b>TIK NO.</b> R1T941500	<b>TIK NO.</b>	<b>TIK NO.</b> B1T941500	<b>TIK NO.</b>		
<b>REFERENCE NO.</b> 13101-0S011	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>			
<b>Surface Treatment</b>							
5VZFE 6 Cyl.	Ø 93.5 -5.2	2-1.5 1-4.0	Ø 22 TL 62 SP25		TL		TIK NO.
	CD 34 TL 63				OD		
					FT		
					FD		
	<b>TIK NO.</b> 1T935100	<b>TIK NO.</b> R1T935100	<b>TIK NO.</b> P1T935100	<b>TIK NO.</b>	<b>TIK NO.</b> LNSN1T935100		
<b>REFERENCE NO.</b> 13101-62060 13103-62060	<b>REFERENCE NO.</b> 13011-62100 13011-62110 13011-62120 13013-62100		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>			
<b>Surface Treatment</b> 0F							
2L 4 Cyl.	Ø 92 -1.3	1-2.0K 1-2.0 1-4.0	Ø 27 TL 74 R27		TL	160.5	TIK NO. LKFF1T9201A0 LKFF1T9201AT
	CD 49.2 TL 86.2				OD	96.0	
					FT	3.5+1.0	
					FD	100.7	
	<b>TIK NO.</b> 1T9201A0 1T9201AT	<b>TIK NO.</b> R1T9201A0	<b>TIK NO.</b> P1T9201A0	<b>TIK NO.</b> B1T880200	<b>TIK NO.</b> LNFF1T9201A0		
<b>REFERENCE NO.</b> 13101-54060	<b>REFERENCE NO.</b> 13011-54050 13011-54060/1/2 13011-54090 13011-54100		<b>REFERENCE NO.</b> 90999-70048 90999-73069 90999-73083	<b>REFERENCE NO.</b> 11461-54030 11461-54060			
<b>Surface Treatment</b> 0A							
2LT 4 Cyl.	Ø 92 -3.1	1-2.0K 1-2.0 1-4.0	Ø 29 TL 74 R29		TL	160.5	TIK NO. LKFF1T9201B0 LKFF1T9201BT
	CD 49.2 TL 86.2				OD	96.0	
					FT	3.5+1.0	
					FD	100.7	
	<b>TIK NO.</b> 1T9201B0 1T9201BT	<b>TIK NO.</b> R1T9201A0	<b>TIK NO.</b> P1T9201B0	<b>TIK NO.</b> B1T9201B0	<b>TIK NO.</b> LNFF1T9201A0		
<b>REFERENCE NO.</b> 13101-54030 13101-54080	<b>REFERENCE NO.</b> 13011-54050 13011-54060/1/2 13011-54090 13011-54100		<b>REFERENCE NO.</b> 90999-73094 90999-73118	<b>REFERENCE NO.</b> 11461-54030 11461-54060			
<b>Surface Treatment</b> 0A							



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
2L-NEW 4 Cyl.	Ø 92 -1.5	1-2.0K 1-2.0 1-4.0	Ø 27 TL 70 R27		TL 160.5 OD 96.0 FT 3.5+1.0 FD 100.7	TIK NO. LKFF1T9201D0
	CD 44.2 TL 80.2					
	TIK NO. 1T9201D0 1T9201DT	TIK NO. R1T9201A0	TIK NO. P1T9201D0	TIK NO. B1T9201D0	TIK NO. LNFF1T9201A0	
	REFERENCE NO. 13101-54070 13103-54070 13104-54070 13105-54070	REFERENCE NO. 13011-54050 13011-54060/1/2 13011-54090 13011-54100		REFERENCE NO. 90999-73114	REFERENCE NO. 11461-54030 11461-54060	
Surface Treatment 0A						
22R 22R/A 4 Cyl.	Ø 92 +6.5	1-2.0 1-2.5 1-4.0	Ø 22 TL 75 SP25		TL 160.0 OD 96.0 FT FD	TIK NO.
	CD 39 TL 92.5					
	TIK NO. 1T9202A0	TIK NO. R1T9202A0	TIK NO. P1T9202A0	TIK NO.	TIK NO. LNSN1T9202A0	
	REFERENCE NO. 13101-35010 13101-35020	REFERENCE NO. 13011-35010 13011-35020 13011-35030		REFERENCE NO.	REFERENCE NO. 11461-35020	
Surface Treatment 00						
22RE 4 Cyl.	Ø 92 -1.8	2-1.5 1-4.0	Ø 22 TL 70 SP25		TL 160.0 OD 96.0 FT FD	TIK NO.
	CD 35 TL 64					
	TIK NO. 1T9202B0	TIK NO. R1T9201A0	TIK NO. P1T9202B0	TIK NO.	TIK NO. LNSN1T9202A0	
	REFERENCE NO. 13101-35030 13101-35031	REFERENCE NO. 13011-35040/41 13011-35050/51 13011-35052/60 13011-35061/70		REFERENCE NO.	REFERENCE NO. 11461-35020	
Surface Treatment 00						
22RF 22RF/A 4 Cyl.	Ø 92 -5	2-1.5 1-4.0	Ø 22 TL 70 SP25		TL 160.0 OD 96.0 FT FD	TIK NO.
	CD 35 TL 64					
	TIK NO. 1T920300	TIK NO. R1T9201A0	TIK NO. P1T920300	TIK NO.	TIK NO. LNSN1T9202A0	
	REFERENCE NO. 13101-35032	REFERENCE NO. 13011-35040/41 13011-35050/51 13011-35052/60 13011-35061/70		REFERENCE NO.	REFERENCE NO. 11461-35020	
Surface Treatment 00						
22RC 4 Cyl.	Ø 92 -2.1	2-1.5 1-4.0	Ø 22 TL 73.5 R22		TL 160.0 OD 96.0 FT FD	TIK NO.
	CD 34.4 TL 63					
	TIK NO. 1T920400	TIK NO. R1T9201A0	TIK NO. P1T920400	TIK NO.	TIK NO. LNSN1T9202A0	
	REFERENCE NO. 13101-35032	REFERENCE NO. 13011-35040/41 13011-35050/51 13011-35052/60 13011-35061/70		REFERENCE NO.	REFERENCE NO. 11461-35020	
Surface Treatment 00						



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
<b>2LTA</b> 4 Cyl. 	$\varnothing$ 92 -2.5 CD 44.4 TL 80.3	1-2.0K 1-2.0 1-4.0	$\varnothing$ 29 TL 74 R29		TL 160.5 OD 96.0 FT 3.5+1.0 FD 100.7	<b>TIK NO.</b> LKFF1T920500 LKFF1T92050L LKFF1T92050T LKFF1T92050H
	<b>TIK NO.</b> 1T920500 1T92050L 1T92050T 1T92050H	<b>TIK NO.</b> R1T9201A0	<b>TIK NO.</b> P1T920500	<b>TIK NO.</b> B1T920500	<b>TIK NO.</b> LNFF1T9201A0	
	<b>REFERENCE NO.</b> 13101-54090 13101-54111	<b>REFERENCE NO.</b> 13011-54050 13011-54060/1/2 13011-54090 13011-54100		<b>REFERENCE NO.</b> 90999-73115	<b>REFERENCE NO.</b> 11461-54030 11461-54060	
	<b>Surface Treatment</b> 0A					
<b>22RFD</b> 4 Cyl. 	$\varnothing$ 92 -2.8 CD 34.5 TL 63.2	2-1.5 1-4.0	$\varnothing$ 22 TL 70 SP25		TL OD FT FD	<b>TIK NO.</b>
	<b>TIK NO.</b> 1T920600	<b>TIK NO.</b> R1T920600	<b>TIK NO.</b> P1T920600	<b>TIK NO.</b>	<b>TIK NO.</b>	
	<b>REFERENCE NO.</b> RY2795D	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
	<b>Surface Treatment</b> 00					
<b>2LTB</b> 4 Cyl. 	$\varnothing$ 92 -2.5 CD 44.3 TL 80.3	1-2.0K 1-2.0 1-4.0	$\varnothing$ 27 TL 70 R27		TL OD FT FD	<b>TIK NO.</b>
	<b>TIK NO.</b> 1T920800 1T92080T	<b>TIK NO.</b> R1T920800	<b>TIK NO.</b> P1T920800	<b>TIK NO.</b>	<b>TIK NO.</b>	
	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
	<b>Surface Treatment</b> 0A					
<b>2KD</b> 4 Cyl. 	$\varnothing$ 92 -19.5 CD 54.2 TL 82.2	1-2.0 1-1.5 1-3.0	$\varnothing$ 34 TL 65 SP37C-1		TL 170.0 OD 96.0 FT 4.5 FD 101.0	<b>TIK NO.</b> LKSN1T920900 LKSN1T92090L LKSN1T92090T LKSN1T92090H
	<b>TIK NO.</b> 1T920900 1T92090L 1T92090T 1T92090H	<b>TIK NO.</b> R1T920900	<b>TIK NO.</b> P1T920900	<b>TIK NO.</b> B1T920900	<b>TIK NO.</b> LNSN1T920900	
	<b>REFERENCE NO.</b> 13211-0L020-02	<b>REFERENCE NO.</b> 13011-0L020 13011-0L040 13011-30030 13011-30031		<b>REFERENCE NO.</b> 90999-73145 90999-73157	<b>REFERENCE NO.</b>	
	<b>Surface Treatment</b> 0A					
<b>3MZFE</b> 6 Cyl. 	$\varnothing$ 92 -0.6 CD 31.2 TL 54.5	2-1.2 1-3.0	$\varnothing$ 22 TL 12.5 SP25C		TL OD FT FD	<b>TIK NO.</b>
	<b>TIK NO.</b> 1T921100	<b>TIK NO.</b> R1T921100	<b>TIK NO.</b> P1T921100	<b>TIK NO.</b>	<b>TIK NO.</b> LNSN1T921100	
	<b>REFERENCE NO.</b> 13101-0A040 13101-20050	<b>REFERENCE NO.</b> 13011-20060 13011-20061		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
	<b>Surface Treatment</b> 0M					

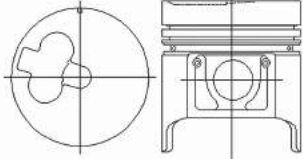
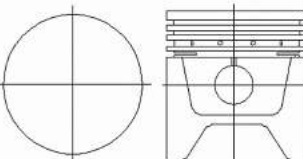
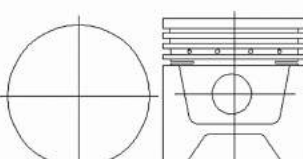
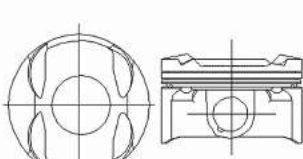
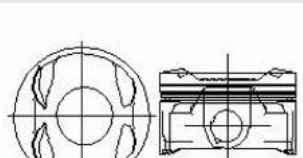


ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
2KD-VNT 4 Cyl.	Ø 92	1-2.0K	Ø 34		TL	TIK NO.
		1-1.5	TL 65		OD	
	CD 54.2	1-3.0	SP37C-1		FT	
	TL 82.2				FD	
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1T921200					
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
Surface Treatment						
0J						
2KDFTV 4 Cyl.	Ø 92	1-2.0	Ø 34		TL	TIK NO.
		1-1.5	TL 65		OD	
	CD 54.2	1-3.0	SP37C		FT	
	TL 82.3				FD	
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1T92130H	R1T92130H		B1T92130H		
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
	13101-30081-01					
Surface Treatment						
0T						
2GD-FTV 4 Cyl.	Ø 92	1-2.0K	Ø 31		TL	TIK NO.
		1-1.5	TL 67		OD	
	CD 53.2	1-3.0	SP34C		FT	
	TL 78.2				FD	
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1T92140H	R1T92140H		B1T92140H		
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
	13101-0E010-01 13101-0E010-02					
Surface Treatment						
0T						
1GD-FTV 4 Cyl.	Ø 92	1-2.0K	Ø 31		TL	TIK NO.
		1-1.5	TL 67B1		OD	
	CD 53.2	1-3.0	SP34C		FT	
	TL 78.2				FD	
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1T92150H	R1T92150H		B1T92150H		
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
	13101-0E020-01 13101-0E020-02					
Surface Treatment						
0D						
4Y 4 Cyl.	Ø 91	2-1.5	Ø 22		TL	TIK NO.
	-6.5		TL 66		OD	
	CD 35	1-4.0			FT	
	TL 65				FD	
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1T910100	R1T910100	P1T910100		LNSN1T910100	
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
	13101-73030 13101-73031 13101-73032	13011-73020/21 13011-73030/31 13011-73032/40 13011-73042			11461-73030	
Surface Treatment						
00						



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
2H 6 Cyl.	Ø 91 -2	1-2.5K 1-2.5 1-4.0	Ø 29 TL 74 R29		TL OD FT FD	TIK NO. LKFF1T910200 LKFF1T91020T
	CD 52.2 TL 102.2					
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1T910200 1T91020T	R1T910200	P1T910200	B1T910200	LNFF1T910200	
	<b>REFERENCE NO.</b> 13101-68010	<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> 0A						
2H-OLD 6 Cyl.	Ø 91 -2.8	1-2.5K 1-2.5 1-4.0	Ø 27 TL 74 R27		TL OD FT FD	TIK NO.
	CD 50.3 TL 100					
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1T910300 1T91030T	R1T910300	P1T910300			
	<b>REFERENCE NO.</b> 13181-96601 13101-96601 13181-96601	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
<b>Surface Treatment</b> 0A						
2H NEW 6 Cyl.	Ø 91 -1.7	1-2.5K 1-2.5 1-4.0	Ø 29 TL 74 R29		TL OD FT FD	TIK NO. LKFF1T910500
	CD 52.2 TL 90.2					
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1T910500 1T91050T	R1T910200	P1T910500	B1T910200	LNFF1T910200	
	<b>REFERENCE NO.</b> 13101-68011 13103-68011	<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> 0A						
12HT 6 Cyl.	Ø 91 -15	1-2.5K 1-2.5 1-4.0	Ø 32 TL 77 R32		TL OD FT FD	TIK NO. LKFF1T910600
	CD 56.4 TL 91.5					
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1T910600 1T91060T	R1T910600	P1T910600	B1T910600	LNFF1T910200	
	<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> 0A						
L-OLD 4 Cyl.	Ø 90 -1.4	1-2.5 1-2.0 1-4.0	Ø 27 TL 74 R27		TL OD FT FD	TIK NO. LKFF1T9001A0 LKFF1T9001AT
	CD 52.2 TL 99.2					
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1T9001A0 1T9001AT	R1T9001A0	P1T9001A0	B1T880200	LNFF1T9001A0	
	<b>REFERENCE NO.</b> 13101-54010 13101-54012 13103-54010	<b>REFERENCE NO.</b> 13011-54010 13011-54020 13011-54021 13013-54020		<b>REFERENCE NO.</b> 90999-70048 90999-73069 90999-73083	<b>REFERENCE NO.</b> 11461-54010	
<b>Surface Treatment</b> 0A						



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
L-NEW 4 Cyl. 	Ø 90 -1.4	1-2.0K 1-2.0 1-4.0	Ø 27 TL 74 R27		TL OD FT FD	<b>TIK NO.</b> LKFF1T9001B0
	CD 52 TL 99					
	<b>TIK NO.</b> 1T9001B0 1T9001BT	<b>TIK NO.</b> R1T9001B0	<b>TIK NO.</b> P1T9001B0	<b>TIK NO.</b> B1T880200	<b>TIK NO.</b> LNFF1T9001A0	
	<b>REFERENCE NO.</b> 13101-54020 13101-54021	<b>REFERENCE NO.</b> 13011-54030 13011-54031 13011-54040/1 13011-54042		<b>REFERENCE NO.</b> 90999-70048 90999-73069 90999-73083	<b>REFERENCE NO.</b> 11461-54010	
	<b>Surface Treatment</b> 0A					
FA 6 Cyl. 	Ø 90	1-2.0 1-2.5 2-4.0	Ø 25.147 TL 80		TL 187.0 OD 94.0 FT FD	<b>TIK NO.</b>
	CD 47.5 TL 95.5					
	<b>TIK NO.</b> 1T9002A0	<b>TIK NO.</b> R1T9002A0	<b>TIK NO.</b> P1T9002A0	<b>TIK NO.</b>	<b>TIK NO.</b> LNSN1T9002A0	
	<b>REFERENCE NO.</b> 13101-60020	<b>REFERENCE NO.</b> 13011-60040 13012-60040 13013-60040 13014-60040		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b> 11462-60010	
	<b>Surface Treatment</b> 00					
F 6 Cyl. 	Ø 90	2-3.0 2-4.0	Ø 25.147 TL 80		TL 187.0 OD 94.0 FT FD	<b>TIK NO.</b>
	CD 47.5 TL 95.5					
	<b>TIK NO.</b> 1T9002B0	<b>TIK NO.</b> R1T9002B0	<b>TIK NO.</b> P1T9002B0	<b>TIK NO.</b>	<b>TIK NO.</b> LNSN1T9002A0	
	<b>REFERENCE NO.</b> 13101-60010 13101-60011	<b>REFERENCE NO.</b> 13011-60011 13011-69021 13013-60011 13015-60011		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b> 11462-60010	
	<b>Surface Treatment</b> 00					
2AR-FE 4 Cyl. 	Ø 90 -4.5	2-1.0 1-2.0	Ø 22 TL 56 SP25C		TL OD FT FD	<b>TIK NO.</b>
	CD 39.9 TL 57					
	<b>TIK NO.</b> 1T900300	<b>TIK NO.</b> R1T900300	<b>TIK NO.</b> P1T900300	<b>TIK NO.</b>	<b>TIK NO.</b>	
	<b>REFERENCE NO.</b> 13211-36032-AO 13211-36032-B0 13211-36032-C0	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
	<b>Surface Treatment</b> 1B					
2ARFXE 4 Cyl. 	Ø 90	1-1.0 1-1.0 1-2.0	Ø 22 TL 56 SP25C		TL OD FT FD	<b>TIK NO.</b>
	CD 37.7 TL 53.5					
	<b>TIK NO.</b> 1T900400	<b>TIK NO.</b> R1T900400	<b>TIK NO.</b>	<b>TIK NO.</b> B1T900400	<b>TIK NO.</b>	
	<b>REFERENCE NO.</b> 13211-36100-A0	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
	<b>Surface Treatment</b> 1B					

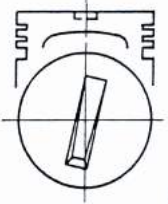
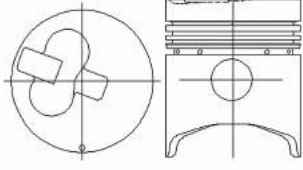
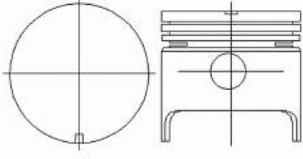
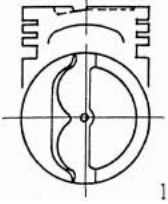
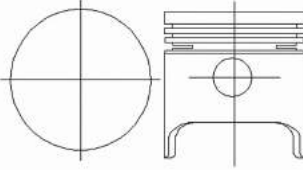


ENGINE TYPE	PISTON		PISTON RING	PISTON PIN		PIN BUSHING	LINER		LINER KIT SET
20R 4 Cyl.	Ø	88.5 +2.9	1-2.0 1-2.5 2-4.0	Ø	22 75		TL	150.0 92.5	TIK NO.
	CD	39		TL	SP25		OD		
	TL	88.9					FT		
							FD		
	<b>TIK NO.</b>		<b>TIK NO.</b>	<b>TIK NO.</b>		<b>TIK NO.</b>	<b>TIK NO.</b>		
	1T885100		R1T885100	P1T885100			LNSN1T885100		
	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		
	13101-38030		13011-38030 13013-38030 13015-38030				11461-34010		
<b>Surface Treatment</b>									
00									
20RE 4 Cyl.	Ø	88.5 +2.7	1-2.0 1-2.5 1-4.0	Ø	22 75		TL	150.0 92.5	TIK NO.
	CD	39		TL	SP25		OD		
	TL	88.7					FT		
							FD		
	<b>TIK NO.</b>		<b>TIK NO.</b>	<b>TIK NO.</b>		<b>TIK NO.</b>	<b>TIK NO.</b>		
	1T8851B0		R1T880500	P1T8851B0			LNSN1T885100		
	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		
	13101-38050		13011-38010/20 13011-38040/60 13012-34022 13013-34022/23				11461-34010		
<b>Surface Treatment</b>									
00									
18R 4 Cyl.	Ø	88.5	1-2.0 1-2.5 1-4.0	Ø	22 75		TL	150.0 92.5	TIK NO.
	CD	39.8		TL	SP25		OD		
	TL	84.8					FT		
							FD		
	<b>TIK NO.</b>		<b>TIK NO.</b>	<b>TIK NO.</b>		<b>TIK NO.</b>	<b>TIK NO.</b>		
	1T885200		R1T880500	P1T885200			LNSN1T885100		
	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		
	13101-34010 13101-34030 13101-34040		13011-38010/20 13011-38040/60 13012-34022 13013-34022/23				11461-34010		
<b>Surface Treatment</b>									
00									
16R 4 Cyl.	Ø	88.5 +1.8	1-2.0 1-2.5 1-4.0	Ø	22 71		TL		TIK NO.
	CD	39.6		TL			OD		
	TL	84.8					FT		
							FD		
	<b>TIK NO.</b>		<b>TIK NO.</b>	<b>TIK NO.</b>		<b>TIK NO.</b>	<b>TIK NO.</b>		
	1T885300		R1T885300	P1T885300					
	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		
<b>Surface Treatment</b>									
00									
2AZFE 4 Cyl.	Ø	88.5 -8.5	2-1.2 1-2.0	Ø	22 56		TL	200.0 92.5	TIK NO. LKSN1T885400
	CD	35.8		TL	SP25C		OD		
	TL	55.8					FT		
							FD		
	<b>TIK NO.</b>		<b>TIK NO.</b>	<b>TIK NO.</b>		<b>TIK NO.</b>	<b>TIK NO.</b>		
	1T885400		R1T885400	P1T885400			LNSN1T885400		
	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		
	13211-28030-A0 13211-28031-A0 13211-28030 13211-28031		13011-23100 13011-28100 13011-28101 13011-28102						
<b>Surface Treatment</b>									
0M									



ENGINE TYPE	PISTON		PISTON RING	PISTON PIN		PIN BUSHING	LINER		LINER KIT SET
A1894 4 Cyl.	Ø 88.5 -8.5		2-1.2	Ø 22 TL 56			TL OD FT FD		TIK NO.
	CD 35.4 TL 53		1-2.0						
	<b>TIK NO.</b>		<b>TIK NO.</b>	<b>TIK NO.</b>		<b>TIK NO.</b>		<b>TIK NO.</b>	
	1T885500		R1T885500	P1T885500					
	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		
<b>Surface Treatment</b>									
2AZF-N 4 Cyl.	Ø 88.5 -7.8		1-1.0 1-1.0 1-2.0	Ø 22 TL 56 SP25C			TL OD FT FD		TIK NO.
	CD 35.8 TL 55.8								
	<b>TIK NO.</b>		<b>TIK NO.</b>	<b>TIK NO.</b>		<b>TIK NO.</b>		<b>TIK NO.</b>	
	1T885600		R1T885600	P1T885600					
	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		
	13211-28110-A0 13211-28112								
<b>Surface Treatment</b>									
0M									
5R 4 Cyl.	Ø 88		1-2.0 1-2.5 1-4.0	Ø 22 TL 75 SP25			TL 150.0 OD 92.0 FT FD		TIK NO.
	CD 39 TL 85								LKSN1T880100
	<b>TIK NO.</b>		<b>TIK NO.</b>	<b>TIK NO.</b>		<b>TIK NO.</b>		<b>TIK NO.</b>	
	1T880100		R1T880100	P1T880100				LNSN1T880100	
	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		
	13101-44011 13101-44012 13101-44013 13101-44014		13011-44061/62 13011-44063/73 13012-44041/60 13014-44060/61				11461-44020		
<b>Surface Treatment</b>									
00									
2J-4G 4 Cyl.	Ø 88 -2		1-2.5K 2-2.5 1-4.0	Ø 27 TL 74 SP30			TL OD FT FD		TIK NO.
	CD 52.2 TL 102.2								LKFF1T880200
	<b>TIK NO.</b>		<b>TIK NO.</b>	<b>TIK NO.</b>		<b>TIK NO.</b>		<b>TIK NO.</b>	
	1T880200 1T88020T		R1T880200	P1T880200		B1T880200		LNFF1T880200	
	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		
	13101-48013 13081-48013		13011-48013 13011-48021 13015-48021		90999-70048 90999-73069 90999-73083		11461-47011 11461-48010 11461-48011		
<b>Surface Treatment</b>									
0A									
H 6 Cyl.	Ø 88 -3		1-2.5K 1-2.5 1-4.0	Ø 27 TL 74 SP30			TL OD FT FD		TIK NO.
	CD 52.2 TL 102								LKFF1T880300 LKFF1T88030T
	<b>TIK NO.</b>		<b>TIK NO.</b>	<b>TIK NO.</b>		<b>TIK NO.</b>		<b>TIK NO.</b>	
	1T880300 1T88030T 1T880400		R1T880300	P1T880300				LNFF1T880300	
	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>		
	13081-47012/13 13085-47012/13 13101-47012/13		13011-47022 13011-47023 13015-47022 13015-47023		90999-70048 90999-73069 90999-73083		11461-47011 11461-48010 11461-48011		
<b>Surface Treatment</b>									
0A									

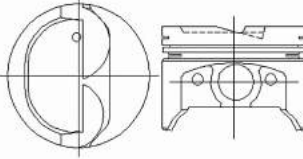
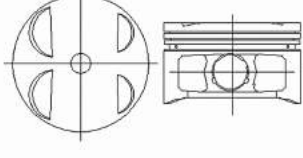
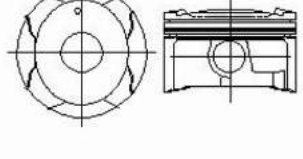
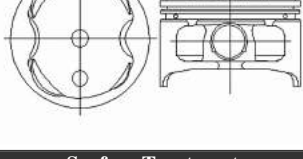



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
2J-5G 4 Cyl.  28 Surface Treatment 0A	Ø 88 -3.8 CD 52.3 TL 114.3	3-2.5 2-4.0	Ø 27 TL 74 SP30		TL OD FT FD	TIK NO. LKFF1T880500
	TIK NO. 1T880500 1T88050T	TIK NO. R1T880500	TIK NO. P1T880500	TIK NO. B1T880200	TIK NO. LNFF1T880200	
	REFERENCE NO. 13081-48010 13081-48011	REFERENCE NO. 13011-46021		REFERENCE NO. 90999-70048 90999-73069 90999-73083	REFERENCE NO. 11461-47011 11461-48010 11461-48011	
2JB-4G 4 Cyl.  Surface Treatment 0A	Ø 88 -3 CD 52.2 TL 102.2	1-2.5K 2-2.5 1-4.0	Ø 27 TL 74 SP30		TL OD FT FD	TIK NO.
	TIK NO. 1T880600 1T88060T	TIK NO. R1T880600	TIK NO. P1T880600	TIK NO.	TIK NO.	
	REFERENCE NO. 13081-22071 13081-22060	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
4J-3G 4 Cyl.  Surface Treatment 00	Ø 88 -3.1 CD 52.2 TL 102.2	1-2.5K 1-2.5 1-4.0	Ø 27 TL 74		TL OD FT FD	TIK NO.
	TIK NO. 1T880700	TIK NO. R1T880700	TIK NO. P1T880700	TIK NO.	TIK NO.	
	REFERENCE NO. 13081-47012	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
2J-4G NEW 4 Cyl.  154 Surface Treatment 0A	Ø 88 -4 CD 52.3 TL 102.1	1-2.5K 1-2.5 1-4.0	Ø 27 TL 74 SP30		TL OD FT FD	TIK NO.
	TIK NO. 1T880800	TIK NO. R1T880800	TIK NO. P1T880800	TIK NO.	TIK NO.	
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
3R 4 Cyl.  Surface Treatment 00	Ø 88 CD 41 TL 91	2-2.5 1-4.0	Ø 24 TL 76 R24		TL OD FT FD	TIK NO.
	TIK NO. 1T880900	TIK NO. R1T880900	TIK NO. P1T880900	TIK NO.	TIK NO. LNSN1T880900	
	REFERENCE NO. 13101-40010	REFERENCE NO. 13011-40010 13011-49010 13011-49021		REFERENCE NO.	REFERENCE NO.	



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER		LINER KIT SET
2J-3G 4 Cyl.	Ø 88 -2.3	1-2.5K 1-2.5 1-4.0	Ø 27 TL 74 R27		TL OD FT FD		<b>TIK NO.</b> LKFF1T881000
	CD 52.2 TL 102.5						
	<b>TIK NO.</b> 1T881000	<b>TIK NO.</b> R1T881000	<b>TIK NO.</b> P1T881000	<b>TIK NO.</b> B1T880200	<b>TIK NO.</b> LNFF1T880200		
	<b>REFERENCE NO.</b> 13081-48014/15 13101-48014/15 13081-48015 13101-48015	<b>REFERENCE NO.</b> 13011-48022 13011-48023 13011-48030 13015-48022		<b>REFERENCE NO.</b> 90999-70048 90999-73069 90999-73083	<b>REFERENCE NO.</b> 11461-47011 11461-48010 11461-48011		
	<b>Surface Treatment</b> 0A						
3VZFE 6 Cyl.	Ø 87.5 -5	2-1.5 1-4.0	Ø 22 TL 63 SP25		TL OD FT FD	150.0 91.5	<b>TIK NO.</b>
	CD 34 TL 62.1						
	<b>TIK NO.</b> 1T875100	<b>TIK NO.</b> R1T875100	<b>TIK NO.</b> P1T875100	<b>TIK NO.</b>	<b>TIK NO.</b> LNSN1T875100		
	<b>REFERENCE NO.</b> 13101-62040	<b>REFERENCE NO.</b> 13011-62060 13011-65020 13011-65021 13013-62060		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		
	<b>Surface Treatment</b> 00						
3VZE 3VZE/A 6 Cyl.	Ø 87.5 -6.3	2-1.5 1-4.0	Ø 21 TL 63		TL OD FT FD	150.0 91.5	<b>TIK NO.</b>
	CD 34 TL 63						
	<b>TIK NO.</b> 1T875200	<b>TIK NO.</b> R1T875100	<b>TIK NO.</b> P1T875200	<b>TIK NO.</b>	<b>TIK NO.</b> LNSN1T875100		
	<b>REFERENCE NO.</b> 13301-65040 13101-65040 13101-65010	<b>REFERENCE NO.</b> 13011-62060 13011-65020 13011-65021 13013-62060		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		
	<b>Surface Treatment</b> 00						
2VZ 6 Cyl.	Ø 87.5 -4.6	2-1.5 1-3.0	Ø 21 TL 63		TL OD FT FD		<b>TIK NO.</b>
	CD 32.2 TL 65.1						
	<b>TIK NO.</b> 1T875300	<b>TIK NO.</b> R1T875300	<b>TIK NO.</b> P1T875300	<b>TIK NO.</b>	<b>TIK NO.</b> LNSN1T875300		
	<b>REFERENCE NO.</b> 13101-62020 13103-62020	<b>REFERENCE NO.</b> 13011-62040 13013-62040		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		
	<b>Surface Treatment</b> 00						
1MZF 6 Cyl.	Ø 87.5 -2.2	2-1.2 1-3.0	Ø 22 TL 54 SP25C		TL OD FT FD		<b>TIK NO.</b>
	CD 31.2 TL 51.2						
	<b>TIK NO.</b> 1T875400	<b>TIK NO.</b> R1T875400	<b>TIK NO.</b> P1T875400	<b>TIK NO.</b>	<b>TIK NO.</b> LNSN1T875400		
	<b>REFERENCE NO.</b> 13101-20010 13101-20010(R) 13101-20010(L)	<b>REFERENCE NO.</b> 13011-0A020 13011-20010 13011-20012		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		
	<b>Surface Treatment</b> 1B						



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
<b>3VZB</b> 6 Cyl.  Surface Treatment 00	$\varnothing$ 87.5 -6.6 CD 33.7 TL 62.6	2-1.5 1-4.0	$\varnothing$ 21 TL 63		TL OD FT FD	<b>TIK NO.</b>
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1T875500	R1T875500	P1T875500			
	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
	13101-65030					
<b>1MZFEA</b> 6 Cyl.  Surface Treatment 0W	$\varnothing$ 87.5 -2.1 CD 31.3 TL 55.25	2-1.2 1-3.0	$\varnothing$ 22 TL 54 SP25C		TL OD FT FD	<b>TIK NO.</b>
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1T875600	R1T875600	P1T875600			
	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
	13101-0A020					
<b>3GR-FE</b> 6 Cyl.  Surface Treatment 1B	$\varnothing$ 87.5 CD 31.2 TL 54.6	1-1.2 1-1.2 1-2.0	$\varnothing$ 22 TL 56 R22		TL OD FT FD	<b>TIK NO.</b>
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1T875700	R1T875700		B1T875700		
	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
	13301-31050					
<b>5S</b> 4 Cyl.  Surface Treatment 00	$\varnothing$ 87 -4.95 CD 32.45 TL 62.95	2-1.5 1-4.0	$\varnothing$ 22 TL 66 SP25		TL OD FT FD	<b>TIK NO.</b>
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1T870100	R1T870100	P1T870100		LNSN1T870100	
	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
	13101-74130 13101-74080 13103-74080 13103-74130	13011-74150 13011-74190 13011-74260 13011-74261				
<b>5SFE</b> 4 Cyl.  Surface Treatment 0A	$\varnothing$ 87 -4.3 CD 32.6 TL 56.5	2-1.2 1-3.0	$\varnothing$ 22.005 TL 66 R23		TL OD FT FD	<b>TIK NO.</b>
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1T870200	R1T870200	P1T870200		LNSN1T870100	
	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
	13101-74220	13011-74370 13011-74380 13011-74410 13013-74370				



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
5SFE/A 4 Cyl.	Ø 87 -4.4	2-1.2	Ø 22 TL 66		TL OD FT FD	TIK NO.
	CD 32.5 TL 56.5	1-3.0	SP25C			
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1T870300	R1T870200	P1T870300		LNSN1T870100	
	<b>REFERENCE NO.</b> 13101-03060	<b>REFERENCE NO.</b> 13011-74370 13011-74380 13011-74410 13013-74370		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
<b>Surface Treatment</b> 00						
5S/A 4 Cyl.	Ø 87 -4.7	2-1.5	Ø 22 TL 66		TL OD FT FD	TIK NO.
	CD 32.5 TL 63	1-4.0	SP25C			
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1T870400	R1T870400	P1T870400			
	<b>REFERENCE NO.</b> RY6657	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
<b>Surface Treatment</b> 00						
2JZGTE 6 Cyl.	Ø 86.1 -5.6	2-1.5	Ø 22 TL 66C1		TL OD FT FD	TIK NO.
	CD 34 TL 65	1-4.0	SP25C			
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1T862000 1T86200L	R1T862000	P1T862000			
	<b>REFERENCE NO.</b> 13101-46091	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
<b>Surface Treatment</b> 0M						
3Y 4 Cyl.	Ø 86 -4.8	2-1.5	Ø 22 TL 66		TL 144.0 OD 90.0 FT FD	TIK NO.
	CD 35 TL 70	1-4.0				
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1T860100	R1T860100	P1T860100		LNSN1T860600	
	<b>REFERENCE NO.</b> 13101-73010 13103-73010 13104-73010 13105-73010	<b>REFERENCE NO.</b> 13011-71040 13011-72020 13013-71020/21 13013-71030/31		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b> 11461-73010	
<b>Surface Treatment</b> 00						
2Y 4 Cyl.	Ø 86 -2.75	2-1.5	Ø 22 TL 66		TL 154.0 OD 90.0 FT FD	TIK NO.
	CD 35 TL 70	1-4.0				
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1T860200	R1T860100	P1T860200		LNSN1T860200	
	<b>REFERENCE NO.</b> 13101-72010	<b>REFERENCE NO.</b> 13011-71040 13011-72020 13013-71020/21 13013-71030/31		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b> 11462-72010	
<b>Surface Treatment</b> 00						

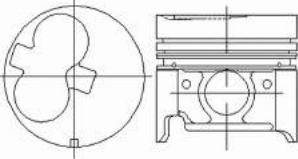
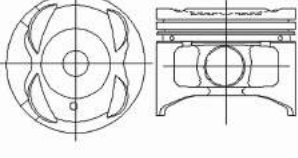
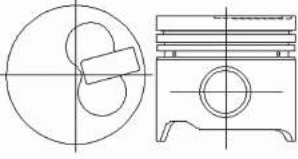
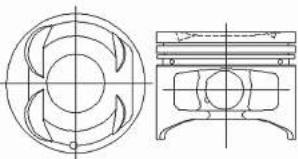
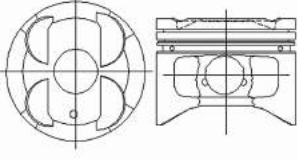


ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
1Y 4 Cyl.	Ø 86 -2	2-1.5	Ø 22 TL 66		TL 144.0 OD 90.0 FT FD	TIK NO.
	CD 39 TL 74	1-4.0				
	TIK NO. 1T860300	TIK NO. R1T860100	TIK NO. P1T860300	TIK NO.	TIK NO. LNSN1T861200	
	REFERENCE NO. 13101-71010	REFERENCE NO. 13011-71040 13011-72020 13013-71020/21 13013-71030/31		REFERENCE NO.	REFERENCE NO. 11461-71010	
	Surface Treatment 00					
6R 4 Cyl.	Ø 86	1-2.0 1-2.5 1-4.0	Ø 22 TL 73 SP25		TL OD FT FD	TIK NO.
	CD 39.8 TL 84.8					
	TIK NO. 1T860400	TIK NO. R1T860400	TIK NO. P1T860400	TIK NO.	TIK NO. LNSN1T860400	
	REFERENCE NO. 13101-33010 13101-33012 13101-33013 13101-33014	REFERENCE NO. 13011-31010 13011-33010 13011-33020 13011-33021		REFERENCE NO.	REFERENCE NO.	
	Surface Treatment 00					
3S 4 Cyl.	Ø 86 -4.5	2-1.5 1-4.0	Ø 20 TL 66		TL 177.8 OD 90.0 FT FD	TIK NO.
	CD 35.3 TL 68.3					
	TIK NO. 1T860500	TIK NO. R1T860500	TIK NO. P1T860500	TIK NO.	TIK NO. LNSN1T860500	
	REFERENCE NO. 13101-74040	REFERENCE NO. 13011-74070/71 13011-74072/80 13011-74081/91 13011-74131		REFERENCE NO.	REFERENCE NO. 11461-61030	
	Surface Treatment 00					
2C 4 Cyl.	Ø 86 -1.5	1-1.75K 1-2.0 1-3.0	Ø 27 TL 58 R27		TL 151.0 OD 89.2 FT 4.8 FD 91.0	TIK NO. LKSN1T860600 LKSN1T86060T
	CD 47 TL 77					
	TIK NO. 1T860600 1T86060T	TIK NO. R1T860600	TIK NO. P1T860600	TIK NO. B1T830800	TIK NO. LNSN1T860600	
	REFERENCE NO. 13101-64090	REFERENCE NO. 13011-64170 13013-64170		REFERENCE NO. 90999-73101 90999-73102 90999-73138	REFERENCE NO. 11461-64090	
	Surface Treatment 0A					
2CB 4 Cyl.	Ø 86 -1.2	1-2.0K 1-2.0 1-4.0	Ø 27 TL 68 R27		TL 151.0 OD 89.2 FT 4.8 FD 91.0	TIK NO. LKSN1T860700 LKSN1T86070T
	CD 47 TL 77					
	TIK NO. 1T860700 1T86070T	TIK NO. R1T860700	TIK NO. P1T860700	TIK NO. B1T830200	TIK NO. LNSN1T860600	
	REFERENCE NO. 13101-64030	REFERENCE NO. 13011-64060 13011-64110 13011-64150 13013-64060		REFERENCE NO. 90999-73091 90999-73101	REFERENCE NO. 11461-64090	
	Surface Treatment 0A					



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
1RZ 4 Cyl.	Ø 86 -4.7	1-1.75 1-1.5 1-4.0	Ø 24 TL 61 SP27		TL 170.0 OD 89.5 FT FD	TIK NO.
	CD 35.5 TL 67.5					
	TIK NO. 1T860900 1T86090T	TIK NO. R1T860900	TIK NO. P1T860900	TIK NO.	TIK NO. LNSN1T860900	
	REFERENCE NO. 13101-75010	REFERENCE NO. 13011-75010 13011-75020 13011-75080 13013-75020		REFERENCE NO.	REFERENCE NO. 11461-75010	
	Surface Treatment 0G					
3YC 4 Cyl.	Ø 86 -10.6	2-1.5 1-4.0	Ø 22 TL 66		TL 144.0 OD 90.0 FT FD	TIK NO.
	CD 35 TL 70					
	TIK NO. 1T861000	TIK NO. R1T860100	TIK NO. P1T861000	TIK NO.	TIK NO. LNSN1T860600	
	REFERENCE NO. 13101-73020 13103-73020 13104-73020 13105-73020	REFERENCE NO. 13011-71040 13011-72020 13013-71020/21 13013-71030/31		REFERENCE NO.	REFERENCE NO. 11461-73010	
	Surface Treatment 00					
2CD 4 Cyl.	Ø 86 -1.4	1-2.0K 1-2.0 1-3.0	Ø 27 TL 58 R27		TL 151.0 OD 89.2 FT 4.8 FD 91.0	TIK NO. LKSN1T861100 LKSN1T86110T
	CD 47 TL 77					
	TIK NO. 1T861100 1T86110T	TIK NO. R1T861100	TIK NO. P1T861100	TIK NO. 1T861100	TIK NO. LNSN1T860600	
	REFERENCE NO. 13101-64141 13101-64110	REFERENCE NO. 13011-64190/1 13011-64202 13011-64210 13011-64212/3		REFERENCE NO. 90999-73101 90999-73102 90999-73138	REFERENCE NO. 11461-64090	
	Surface Treatment 0A					
1DZ 4 Cyl.	Ø 86 -1.8	1-2.0K 1-2.0 1-4.0	Ø 27 TL 68 R27		TL 180.0 OD 90.0 FT 5.0 FD 93.0	TIK NO. LKSN1T861200 LKSN1T86120T
	CD 47 TL 77					
	TIK NO. 1T861200 1T86120T	TIK NO. R1T861200	TIK NO. P1T861200	TIK NO. B1T861200	TIK NO. LNSN1T861200	
	REFERENCE NO. 13101-78201	REFERENCE NO. 13011-78201		REFERENCE NO. 90999-73950	REFERENCE NO. 11461-78200	
	Surface Treatment 0A					
1DZA 4 Cyl.	Ø 86 -2	1-2.2K 1-1.5K 1-4.0	Ø 27 TL 58 R27		TL OD FT FD	TIK NO.
	CD 47 TL 76.95					
	TIK NO. 1T861300	TIK NO. R1T861300	TIK NO. P1T861300	TIK NO.	TIK NO.	
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
	Surface Treatment 0A					



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
1DZB 4 Cyl.  Surface Treatment 0A	$\varnothing$ 86 -1.85 CD 46.85 TL 76.9	2-2.0 1-4.0	$\varnothing$ 27 TL 58 R27		TL OD FT FD	TIK NO.
	TIK NO. 1T861400 1T86140T	TIK NO. R1T861400	TIK NO. P1T861400	TIK NO.	TIK NO.	
	REFERENCE NO.	REFERENCE NO.	REFERENCE NO.	REFERENCE NO.	REFERENCE NO.	
3SFEA 4 Cyl.  Surface Treatment 0A	$\varnothing$ 86 -3.5 CD 35 TL 65.2	2-1.5 1-4.0	$\varnothing$ 22 TL 66 SP25		TL 177.8 OD 90.0 FT FD	TIK NO.
	TIK NO. 1T861500	TIK NO. R1T860500	TIK NO. P1T861500	TIK NO.	TIK NO. LNSN1T860500	
	REFERENCE NO. 13101-74170 13103-74170	REFERENCE NO. 13011-74070/71 13011-74072/80 13011-74081/91 13011-74131	REFERENCE NO.	REFERENCE NO.	REFERENCE NO. 11461-61030	
2CT-NEW 4 Cyl.  Surface Treatment 0A	$\varnothing$ 86 -1.4 CD 47 TL 77	1-2.0K 1-2.0 1-4.0	$\varnothing$ 27 TL 58 R27		TL 151.0 OD 89.2 FT 4.8 FD 91.0	TIK NO. LKSN1T860600 LKSN1T86060T
	TIK NO. 1T861600 1T86160T	TIK NO. R1T860700	TIK NO. P1T861600	TIK NO. 1T861100	TIK NO. LNSN1T860600	
	REFERENCE NO. 13101-64070 13103-64070	REFERENCE NO. 13011-64060 13011-64110 13011-64150 13013-64060	REFERENCE NO.	REFERENCE NO. 90999-73101 90999-73102 90999-73138	REFERENCE NO. 11461-64090	
3SGTE 4 Cyl.  Surface Treatment 0A	$\varnothing$ 86 -5.1 CD 35 TL 67.1	1-1.2 1-1.5 1-4.0	$\varnothing$ 22 TL 66 SP25C		TL OD FT FD	TIK NO.
	TIK NO. 1T861700	TIK NO. R1T861700	TIK NO. P1T861700	TIK NO.	TIK NO.	
	REFERENCE NO.	REFERENCE NO.	REFERENCE NO.	REFERENCE NO.	REFERENCE NO.	
2JZ-GE 6 Cyl.  Surface Treatment 0J	$\varnothing$ 86 -6.55 CD 34 TL 65	2-1.5 1-4.0	$\varnothing$ 22 TL 66 SP25C		TL OD FT FD	TIK NO.
	TIK NO. 1T861800	TIK NO. R1T861800	TIK NO. P1T861800	TIK NO.	TIK NO. LNSN1T861800	
	REFERENCE NO. 13101-46030 13101-46031	REFERENCE NO. 13011-46030 13011-46040 13011-46041 13011-46050	REFERENCE NO.	REFERENCE NO.	REFERENCE NO.	



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
1RZB 4 Cyl.	Ø 86 -7.1	1-1.75 1-1.5 1-4.0	Ø 24 TL 61 SP27C		TL OD FT FD	TIK NO.
	CD 35.5 TL 67.5					
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1T861900	R1T861900	P1T861900			
	REFERENCE NO. 13101-75030	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
Surface Treatment 0G						
2CT 4 Cyl.	Ø 86 -1.5	1-2.0K 1-2.0 1-3.0	Ø 27 TL 61 R27		TL 151.0 OD 89.2 FT 4.8 FD 91.0	TIK NO. LKSN1T862100 LKSN1T86210L LKSN1T86210T LKSN1T86210H
	CD 47 TL 77					
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1T862100 1T86210L 1T86210T 1T86210H	R1T861100	P1T862100	B1T830800	LNSN1T860600	
	REFERENCE NO. 13101-64181	REFERENCE NO. 13011-64190/1 13011-64202 13011-64210 13011-64212/3		REFERENCE NO. 90999-73101 90999-73102 90999-73138	REFERENCE NO. 11461-64090	
Surface Treatment 0A						
1AZFE 1AZFE/A 4 Cyl.	Ø 86 -6	2-1.2 1-2.0	Ø 22 TL 56 SP25C		TL 144.0 OD 90.0 FT FD	TIK NO.
	CD 40.9 TL 60.8					
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1T862200	R1T862200	P1T862200		LNSN1T860600	
	REFERENCE NO. 13101-28060 13101-28061	REFERENCE NO. 13011-28110 13011-28120 13011-28121 13011-74400		REFERENCE NO.	REFERENCE NO. 11461-73010	
Surface Treatment 0T						
1DZ-2 4 Cyl.	Ø 86 -2.3	1-2.1K 1-2.0 1-3.0	Ø 27 TL 68 R27		TL 180.0 OD 90.0 FT 5.0 FD 93.0	TIK NO. LKSN1T862300 LKSN1T86230T
	CD 46.5 TL 76.5					
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1T862300 1T86230T	R1T861100	P1T862300	B1T861200	LNSN1T861200	
	REFERENCE NO. 13101-78202	REFERENCE NO. 13011-64190/1 13011-64202 13011-64210 13011-64212/3		REFERENCE NO. 90999-73950	REFERENCE NO. 11461-78020 11461-78200	
Surface Treatment 0G						
5B 4 Cyl.	Ø 86 -3	1-2.0K 1-2.5 1-3.0	Ø 27 TL 61 R27		TL OD FT FD	TIK NO.
	CD 42.5 TL 72.5					
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1T86240H 1T86240T 1T86240L	R1T86240H	P1T86240H			
	REFERENCE NO. 13101-64191	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
Surface Treatment 0A						



ENGINE TYPE	PISTON		PISTON RING	PISTON PIN		PIN BUSHING	LINER		LINER KIT SET
3C 4 Cyl.	Ø	86	1-2.0K	Ø	27		TL	151.0	TIK NO. LKSN1T862500 LKSN1T86250L LKSN1T86250T LKSN1T86250H
		-3	1-2.0	TL	61		OD	89.2	
	CD	42.5	1-3.0	R27			FT	4.8	
	TL	72.5					FD	91.0	
	TIK NO.		TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.		
1T862500 1T86250L 1T86250T 1T86250H		R1T861100	P1T862500	B1T830800	LNSN1T860600				
REFERENCE NO.		REFERENCE NO.		REFERENCE NO.	REFERENCE NO.				
13101-64151 13101-64150		13011-64190/1 13011-64202 13011-64210 13011-64212/3		90999-73101 90999-73102 90999-73138	11461-64090				
Surface Treatment 0A									
2CT/A 4 Cyl.	Ø	86	1-2.0K	Ø	27		TL		TIK NO.
		-1.5	1-2.0	TL	61		OD		
	CD	47	1-3.0	R27			FT		
	TL	77					FD		
	TIK NO.		TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.		
1T862600 1T86260L 1T86260T 1T86260H		R1T862600	P1T862600						
REFERENCE NO.		REFERENCE NO.		REFERENCE NO.	REFERENCE NO.				
13101-64161									
Surface Treatment 0A									
3SGTE/A 4 Cyl.	Ø	86	1-1.2	Ø	22		TL		TIK NO.
		-5.8	1-1.5	TL	66		OD		
	CD	35.1	1-4.0	R22			FT		
	TL	62.1					FD		
	TIK NO.		TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.		
1T862700		R1T862700	P1T862700						
REFERENCE NO.		REFERENCE NO.		REFERENCE NO.	REFERENCE NO.				
13101-88380-01									
Surface Treatment 0A									
2.0D 4 Cyl.	Ø	86	1-2.0K	Ø	27		TL		TIK NO.
		-1.8	1-2.0	TL	58		OD		
	CD	47	1-3.0	R27			FT		
	TL	77					FD		
	TIK NO.		TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.		
1T862800 1T86280T		R1T862800	P1T862800						
REFERENCE NO.		REFERENCE NO.		REFERENCE NO.	REFERENCE NO.				
13101-64190 13101-64230									
Surface Treatment 0A									
1AZ 4 Cyl.	Ø	86	2-1.2	Ø	22		TL	144.0	TIK NO.
		-4.6	1-2.0	TL	56		OD	90.0	
	CD	42		SP25C			FT		
	TL	62					FD		
	TIK NO.		TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.		
1T862900		RR1T862200	P1T862900		LNSN1T860600				
REFERENCE NO.		REFERENCE NO.		REFERENCE NO.	REFERENCE NO.				
13211-28040		13011-28110 13011-28120 13011-28121 13011-74400			11461-73010				
Surface Treatment 0M									



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
1TR 4 Cyl.	Ø 86 -6.4	2-1.2	Ø 22 TL 56B1		TL 177.8 OD 90.0 FT FD	TIK NO.
	CD 34.9 TL 54.9	1-2.0	SP25C			
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1T863000	R1T863000	P1T863000		LNSN1T860500	
	<b>REFERENCE NO.</b> 13101-75120	<b>REFERENCE NO.</b> 13011-75100 13011-75120 13013-75100		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b> 11461-61030	
<b>Surface Treatment</b> 0W						
3C-NEW 4 Cyl.	Ø 86 -2.8	1-2.0K 1-2.0 1-3.0	Ø 27 TL 61 R27		TL OD FT FD	TIK NO.
	CD 42.4 TL 72.4					
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1T863100 1T86310L 1T86310T 1T86310H	R1T863100	P1T863100			
	<b>REFERENCE NO.</b> 13101-64200	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
<b>Surface Treatment</b> 0A						
3C/A 4 Cyl.	Ø 86 -1.3	1-2.0K 1-2.0 1-3.0	Ø 27 TL 66B1 R27		TL OD FT FD	TIK NO.
	CD 42.5 TL 72.5					
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1T863200 1T86320L 1T86320T 1T86320H	R1T863200	P1T863200			
	<b>REFERENCE NO.</b> 13101-64240	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
<b>Surface Treatment</b> 0A						
3S-FE 4 Cyl.	Ø 86 -3.6	2-1.5 1-4.0	Ø 22 TL 60		TL 177.8 OD 90.0 FT FD	TIK NO.
	CD 35 TL 59					
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1T863300	R1T863300	P1T863300			
	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b> 11461-61030	
<b>Surface Treatment</b> 0A						
IVD-FTV 8 Cyl.	Ø 86	1-2.0 1-1.5 1-1.2	Ø 29 TL 69 SP23C		TL 160.0 OD 90.0 FT 3.0 FD 94.0	TIK NO. LKTO808601PB
	CD 48 TL 72					
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1T863400 1T86340L 1T86340T 1T86340H	R1T863400		B1T863400	CLTO808601P	
	<b>REFERENCE NO.</b> 13101-0W020 13301-0W010	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
<b>Surface Treatment</b> 0T						

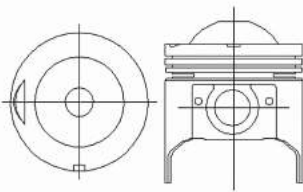
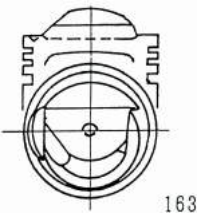
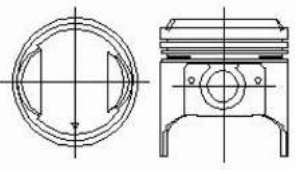
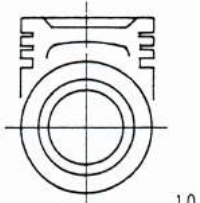
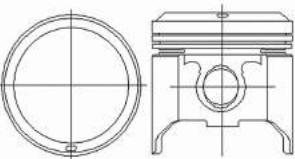


ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
2JZGE-II 6 Cyl.	Ø 86	1-1.5 1-1.5 1-4.0	Ø 22 TL 66 SP25C		TL OD FT FD	TIK NO.
	CD 34 TL 59					
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1T863500	R1T863500		B1T863500		
	REFERENCE NO. 13101-46081	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
Surface Treatment 0J						
3SFE-I 4 Cyl.	Ø 86	1-1.5 1-1.5 1-4.0	Ø 22 TL 66 SP25		TL OD FT FD	TIK NO.
	CD 35 TL 68					
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1T863600	R1T863600		B1T863600		
	REFERENCE NO. 13101-74100	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
Surface Treatment 0A						
3SFE-II 4 Cyl.	Ø 86	1-1.2 1-1.2 1-3.0	Ø 22 TL 56		TL OD FT FD	TIK NO.
	CD 35 TL 59.2					
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1T863700	R1T863700		B1T863700		
	REFERENCE NO. 13101-74180	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
Surface Treatment 0A						
1RZ-NEW 4 Cyl.	Ø 86	1-1.75 1-1.5 1-4.0	Ø 24 TL 61 SP27C		TL OD FT FD	TIK NO.
	CD 35.5 TL 59					
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1T863800	R1T863800		B1T863800		
	REFERENCE NO. 13101-75090	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
Surface Treatment 0G						
2AD-FTV 4 Cyl.	Ø 86	1-2.0 1-1.5 1-2.0	Ø 29 TL 69 SP32C1		TL OD FT FD	TIK NO.
	CD 48 TL 72					
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1T86390H	R1T86390H		B1T86390H		
	REFERENCE NO. 13101-0R010 13101-0R012	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
Surface Treatment 0T						



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
1JZ-GTE VVTi 4 Cyl.	Ø 86 CD 34 TL 61	1-1.2 1-1.5 1-4.0	Ø 22.005 TL 66 SP25C		TL OD FT FD	TIK NO.
	TIK NO. 1T86400L	TIK NO. R1T86400L	TIK NO.	TIK NO. B1T86400L	TIK NO.	
Surface Treatment	REFERENCE NO. 13101-88410	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
3S-FE-III 4 Cyl.	Ø 86 CD 35 TL 59.1	1-1.2 1-1.2 1-3.0	Ø 22 TL 56		TL OD FT FD	TIK NO.
	TIK NO. 1T864100	TIK NO. R1T864100	TIK NO.	TIK NO. B1T864100	TIK NO.	
Surface Treatment 0A	REFERENCE NO. 13101-74191-01	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
2T 4 Cyl.	Ø 85 +6.1 CD 39 TL 91.1	2-2.0 1-4.0	Ø 22 TL 66		TL 150.0 OD 89.0 FT FD	TIK NO.
	TIK NO. 1T850100	TIK NO. R1T850100	TIK NO. P1T850100	TIK NO.	TIK NO. LNSN1T850100	
Surface Treatment 00	REFERENCE NO. 13101-26010 13101-26011	REFERENCE NO. 13011-26020/30 13011-26040/41 13011-27020 13012-26010/30		REFERENCE NO.	REFERENCE NO. 11461-25010 11461-28010	
3T 4 Cyl.	Ø 85 +5.4 CD 35.2 TL 82.5	2-1.5 1-4.0	Ø 22 TL 66		TL 150.0 OD 89.0 FT FD	TIK NO.
	TIK NO. 1T850200	TIK NO. R1T850200	TIK NO. P1T850200	TIK NO.	TIK NO. LNSN1T850100	
Surface Treatment 00	REFERENCE NO. 13101-28010 13101-28011 13101-28020	REFERENCE NO. 13011-28010/11 13011-28012/20 13011-28030/31 13011-28070/71		REFERENCE NO.	REFERENCE NO. 11461-25010 11461-28010	
2TU 4 Cyl.	Ø 85 +6.8 CD 39 TL 91.8	2-1.5 1-4.0	Ø 22 TL 66		TL 150.0 OD 89.0 FT FD	TIK NO.
	TIK NO. 1T850300	TIK NO. R1T850200	TIK NO. P1T850300	TIK NO.	TIK NO. LNSN1T850100	
Surface Treatment 00	REFERENCE NO. 13101-26031	REFERENCE NO. 13011-28010/11 13011-28012/20 13011-28030/31 13011-28070/71		REFERENCE NO.	REFERENCE NO. 11461-25010 11461-28010	

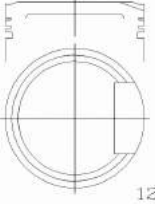
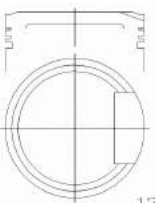
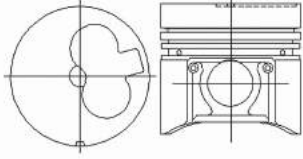
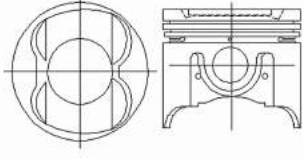
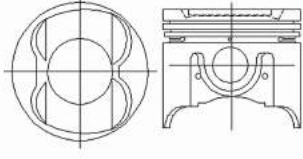


ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
2TC 4 Cyl. 	Ø 85 +14.4	2-2.0	Ø 22 TL 66		TL 150.0 OD 89.0 FT FD	TIK NO.
	CD 39 TL 99	1-4.0				
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1T850400	R1T850100	P1T850400		LNSN1T850100	
	<b>REFERENCE NO.</b> 13101-26020 13101-26021	<b>REFERENCE NO.</b> 13011-26020/30 13011-26040/41 13011-27020 13012-26010/30		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b> 11461-25010 11461-28010	
<b>Surface Treatment</b> 00						
13T 4 Cyl. 	Ø 85 +12	2-1.5	Ø 22 TL 66		TL OD FT FD	TIK NO.
	CD 35 TL 89	1-4.0				
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1T850500	R1T850500	P1T850500			
	<b>REFERENCE NO.</b> 13101-18020	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
<b>Surface Treatment</b> 00						
2TG 4 Cyl. 	Ø 85	1-2.0	Ø 22 TL 66		TL OD FT FD	TIK NO.
	CD 39 TL 85	1-2.0 1-4.0	X			
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1T850600	R1T850600		B1T850600		
	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
<b>Surface Treatment</b> 0A						
COROLLA 4 Cyl. 	Ø 84.8 -3.8	2-1.5	Ø 21 TL 60		TL OD FT FD	TIK NO.
	CD 32.2 TL 58.4	1-3.0				
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1T848100	R1T848100	P1T848100			
	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
<b>Surface Treatment</b> 00						
21R 4 Cyl. 	Ø 84 +5	1-1.5	Ø 22 TL 72		TL 150.0 OD 88.0 FT FD	TIK NO.
	CD 39 TL 84	1-2.0 1-1.4	SP25			
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1T8401A0	R1T8401A0	P1T8401A0		LNSN1T8401A0	
	<b>REFERENCE NO.</b> 13101-37050	<b>REFERENCE NO.</b> 13011-37030 13011-37050 13011-37060 13013-37050		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
<b>Surface Treatment</b> 00						



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
21RE 4 Cyl.	Ø 84 +2.5	2-1.5	Ø 22 TL 66		TL 150.0 OD 88.0 FT FD	TIK NO.
	CD 35 TL 63	1-4.0	SP25			
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1T8401C0	R1T8401C0	P1T8401C0		LNSN1T8401A0	
	<b>REFERENCE NO.</b> 13101-37060	<b>REFERENCE NO.</b> 13011-37070 13011-37071 13013-37070 13015-37070		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
<b>Surface Treatment</b> 00						
2S 4 Cyl.	Ø 84 -5.5	2-1.5	Ø 20 TL 66		TL OD FT FD	TIK NO.
	CD 34 TL 70.4	1-4.0				
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1T840200	R1T840200	P1T840200		LNSN1T840200	
	<b>REFERENCE NO.</b> 13101-74010 13101-74011	<b>REFERENCE NO.</b> 13011-74010 13011-74020 13011-74030 13011-74040/41		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
<b>Surface Treatment</b> 00						
21RA 4 Cyl.	Ø 84 +7.8	1-1.5 1-2.0 1-4.0	Ø 22 TL 72		TL OD FT FD	TIK NO.
	CD 39.3 TL 85.8		SP25			
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1T840300	R1T8401A0	P1T840300		LNSN1T840200	
	<b>REFERENCE NO.</b> 13101-37020	<b>REFERENCE NO.</b> 13011-37030 13011-37050 13011-37060 13013-37050		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
<b>Surface Treatment</b> 00						
21RC 4 Cyl.	Ø 84 +5	1-1.5 1-2.0 1-4.0	Ø 22 TL 72		TL 150.0 OD 88.0 FT FD	TIK NO.
	CD 39.1 TL 84		SP25			
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1T840400	R1T8401A0	P1T840400		LNSN1T8401A0	
	<b>REFERENCE NO.</b> 13101-37030 13101-37050	<b>REFERENCE NO.</b> 13011-37030 13011-37050 13011-37060 13013-37050		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
<b>Surface Treatment</b> 00						
5M 6 Cyl.	Ø 83 -3.9	2-2.0	Ø 22 TL 66		TL OD FT FD	TIK NO.
	CD 33 TL 71	1-4.0	SP25			
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1T8301A0	R1T8301A0	P1T8301A0		LNSN1T8301A0	
	<b>REFERENCE NO.</b> 13101-43030 13101-43031	<b>REFERENCE NO.</b> 13011-43010 13011-43030 13011-43031 13013-43030		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
<b>Surface Treatment</b> 00						



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
5MB 6 Cyl.  Surface Treatment 00	Ø 83 -2.5 CD 33 TL 71	2-2.0 1-4.0	Ø 22 TL 66 SP25		TL OD FT FD	TIK NO.
	TIK NO. 1T8301B0	TIK NO. R1T8301A0	TIK NO. P1T8301B0	TIK NO.	TIK NO. LNSN1T8301A0	
	REFERENCE NO. 13101-43010	REFERENCE NO. 13011-43010 13011-43030 13011-43031 13013-43030		REFERENCE NO.	REFERENCE NO.	
5MC 6 Cyl.  Surface Treatment 00	Ø 83 -1.5 CD 33 TL 71	2-2.0 1-4.0	Ø 22 TL 66 SP25		TL OD FT FD	TIK NO.
	TIK NO. 1T8301C0	TIK NO. R1T8301C0	TIK NO. P1T8301C0	TIK NO.	TIK NO.	
	REFERENCE NO. 13101-43020	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
1C 4 Cyl.  Surface Treatment 0A	Ø 83 -1.2 CD 47 TL 77	1-2.0K 1-2.0 1-4.0	Ø 27 TL 68 R27		TL 152.0 OD 86.0 FT 5.0 FD 88.0	TIK NO. LKSN1T830200 LKSN1T83020T
	TIK NO. 1T830200 1T83020T	TIK NO. R1T830200	TIK NO. P1T830200	TIK NO.	TIK NO. LNSN1T830200	
	REFERENCE NO. 13101-64010 13101-64020	REFERENCE NO. 13011-64010 13011-64020 13011-64040 13011-64070		REFERENCE NO. 90999-73091 90999-73101	REFERENCE NO. 11461-64011	
5MA 6 Cyl.  Surface Treatment 00	Ø 83 -9 CD 33 TL 73	2-1.5 1-4.0	Ø 22 TL 66 SP25		TL OD FT FD	TIK NO.
	TIK NO. 1T830300	TIK NO. R1T830300	TIK NO. P1T830300	TIK NO.	TIK NO.	
	REFERENCE NO. 13101-43040	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
7M 6 Cyl.  Surface Treatment 00	Ø 83 -3.3 CD 33 TL 71	2-1.5 1-4.0	Ø 22 TL 66 SP25		TL OD FT FD	TIK NO.
	TIK NO. 1T830400	TIK NO. R1T830400	TIK NO. P1T830400	TIK NO.	TIK NO. LNSN1T830400	
	REFERENCE NO. 13101-42070 13101-42068 13101-42060 13103-42070	REFERENCE NO. 13011-42010/11 13011-42020/30 13011-42040/60 13011-42040/60		REFERENCE NO.	REFERENCE NO.	



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
7M-GTEU 6 Cyl.	Ø 83 -5.8	2-1.5	Ø 22 TL 66		TL OD FT FD	TIK NO.
	CD 33 TL 71	1-4.0	SP25			
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1T830500	R1T830400	P1T830500		LNSN1T830400	
	REFERENCE NO. 13101-42080 13101-42050	REFERENCE NO. 13011-42010/11 13011-42020/30 13011-42040/60 13011-43050/80		REFERENCE NO.	REFERENCE NO.	
Surface Treatment 00						
ICT 4 Cyl.	Ø 83 -1	1-2.0K 1-2.0 1-4.0	Ø 27 TL 58 R27		TL 152.0 OD 86.0 FT 5.0 FD 88.0	TIK NO. LKSN1T830600
	CD 47 TL 77					
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1T830600 1T83060T	R1T830200	P1T830600		LNSN1T830200	
	REFERENCE NO. 13101-64040	REFERENCE NO. 13011-64010 13011-64020 13011-64040 13011-64070		REFERENCE NO. 90999-73091 90999-73101	REFERENCE NO. 11461-64010 11461-64011	
Surface Treatment 0A						
IC NEW 4 Cyl.	Ø 83 -1	1-2.0K 1-2.0 1-4.0	Ø 27 TL 58 R27		TL OD FT FD	TIK NO.
	CD 47 TL 77					
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1T830700 1T83070T	R1T830700	P1T830700			
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
Surface Treatment 0A						
ICA-NEW 4 Cyl.	Ø 83 -1.4	1-2.0K 1-2.0 1-3.0	Ø 27 TL 58 R27		TL 152.0 OD 86.0 FT 5.0 FD 88.0	TIK NO. LKSN1T830800
	CD 47 TL 77					
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1T830800 1T83080T	R1T830800	P1T830800	B1T830800	LNSN1T830200	
	REFERENCE NO. 13101-64050	REFERENCE NO. 13011-64130 13011-64220 13013-64130		REFERENCE NO. 90999-73102 90999-73138	REFERENCE NO. 11461-64011	
Surface Treatment 0A						
ICB-NEW 4 Cyl.	Ø 83 -1	1-2.0K 1-2.0 1-3.0	Ø 27 TL 58 R27		TL OD FT FD	TIK NO.
	CD 47 TL 77					
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1T830900 1T83090T	R1T830900	P1T830900			
	REFERENCE NO. 13101-64140	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
Surface Treatment 0A						



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
1CB 4 Cyl.	Ø 83 -1.2	1-2.0K 1-2.0 1-3.0	Ø 27 TL 58 R27		TL 152.0 OD 86.0 FT 5.0 FD 88.0	<b>TIK NO.</b> LKSN1T831000
	CD 47 TL 77					
	<b>TIK NO.</b> 1T831000	<b>TIK NO.</b> R1T830800	<b>TIK NO.</b> P1T831000	<b>TIK NO.</b> B1T830800	<b>TIK NO.</b> LNSN1T830200	
	<b>REFERENCE NO.</b> 13101-64130	<b>REFERENCE NO.</b> 13011-64130 13011-64220 13013-64130		<b>REFERENCE NO.</b> 90999-73102 90999-73138	<b>REFERENCE NO.</b> 11461-64011	
	<b>Surface Treatment</b> 0A					
2CF 4 Cyl.	Ø 83 -1.2	1-2.0K 1-2.0 1-3.0	Ø 27 TL 58 R27		TL OD FT FD	<b>TIK NO.</b>
	CD 47 TL 76.7					
	<b>TIK NO.</b> 1T831200 1T83120T	<b>TIK NO.</b> R1T831200	<b>TIK NO.</b> P1T831200	<b>TIK NO.</b>	<b>TIK NO.</b>	
	<b>REFERENCE NO.</b> 13101-64170 13101-83011	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
	<b>Surface Treatment</b> 0A					
1CT 4 Cyl.	Ø 83	1-2.0K 1-2.0 1-4.0	Ø 27.005 TL 68 R27		TL OD FT FD	<b>TIK NO.</b>
	CD 47 TL 77					
	<b>TIK NO.</b> 1T831300 1T83130T	<b>TIK NO.</b> R1T831300	<b>TIK NO.</b> P1T831300	<b>TIK NO.</b> B1T831300	<b>TIK NO.</b>	
	<b>REFERENCE NO.</b> 13101-64040	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
	<b>Surface Treatment</b> 0M					
4S 4 Cyl.	Ø 82.5 -3.2	2-1.5 1-4.0	Ø 20 TL 66		TL OD FT FD	<b>TIK NO.</b>
	CD 35.2 TL 70.1					
	<b>TIK NO.</b> 1T825100	<b>TIK NO.</b> R1T825100	<b>TIK NO.</b> P1T825100	<b>TIK NO.</b>	<b>TIK NO.</b> LNSN1T825100	
	<b>REFERENCE NO.</b> 13101-74071	<b>REFERENCE NO.</b> 13011-74110 13011-74120 13011-74121 13013-74110		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
	<b>Surface Treatment</b> 00					
4S/A 4 Cyl.	Ø 82.5 -2.7	2-1.5 1-4.0	Ø 22 TL 66 SP25C		TL OD FT FD	<b>TIK NO.</b>
	CD 35 TL 67.8					
	<b>TIK NO.</b> 1T825200	<b>TIK NO.</b> R1T825100	<b>TIK NO.</b> P1T825200	<b>TIK NO.</b>	<b>TIK NO.</b> LNSN1T825100	
	<b>REFERENCE NO.</b> 13101-74160	<b>REFERENCE NO.</b> 13011-74110 13011-74120 13011-74121 13013-74110		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
	<b>Surface Treatment</b> 0F					



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
2ZZ-GE 4 Cyl.	Ø 82 CD 31.3 TL 57.7/56	2-1.2 1-3.0	Ø 20.01 TL 56.5B1 SP23C		TL OD FT FD	TIK NO.
	TIK NO. 1T820100	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
Surface Treatment 0A	REFERENCE NO. 13101-88601	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
4A 4 Cyl.	Ø 81 -3 CD 30.5 TL 60.5	2-1.5 1-2.8	Ø 18 TL 61		TL 150.0 OD 85.0 FT FD	TIK NO.
	TIK NO. 1T810100	TIK NO. R1T810100	TIK NO. P1T810100	TIK NO.	TIK NO. LNSN1T810100	
Surface Treatment 00	REFERENCE NO. 13101-16010	REFERENCE NO. 13011-16010/11 13011-16030/31 13011-16032/50 13011-16070/80		REFERENCE NO.	REFERENCE NO. 11461-16010	
4AG 4 Cyl.	Ø 81 -5 CD 30 TL 64.8	2-1.5 1-2.8	Ø 18 TL 61		TL 150.0 OD 85.0 FT FD	TIK NO.
	TIK NO. 1T810200	TIK NO. R1T810100	TIK NO. P1T810200	TIK NO.	TIK NO. LNSN1T810100	
Surface Treatment 00	REFERENCE NO. 13101-16020	REFERENCE NO. 13011-16010/11 13011-16030/31 13011-16032/50 13011-16070/80		REFERENCE NO.	REFERENCE NO. 11461-16010	
4AF 4 Cyl.	Ø 81 -3.1 CD 30.5 TL 61.1	2-1.5 1-3.0	Ø 18 TL 61		TL 150.0 OD 85.0 FT FD	TIK NO.
	TIK NO. 1T810300	TIK NO. R1T810300	TIK NO. P1T810300	TIK NO.	TIK NO. LNSN1T810100	
Surface Treatment 00	REFERENCE NO. 13101-16090 13101-16110	REFERENCE NO. 13011-16070 13011-16120 13011-16130 13011-16140		REFERENCE NO.	REFERENCE NO. 11461-16010	
4AFE 4 Cyl.	Ø 81 -2.25 CD 30.5 TL 55.5	1-1.2 1-1.5 1-3.0	Ø 20 TL 61		TL OD FT FD	TIK NO.
	TIK NO. 1T810400	TIK NO. R1T810400	TIK NO. P1T810400	TIK NO.	TIK NO.	
Surface Treatment 00	REFERENCE NO. 13101-16120	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
4AF/R 4 Cyl. 	Ø 81 -3.1	2-1.5	Ø 18 TL 61		TL 150.0 OD 85.0 FT FD	TIK NO.
	CD 30.5 TL 61	1-2.8				
	TIK NO. 1T810500	TIK NO. R1T810300	TIK NO. P1T810500	TIK NO.	TIK NO. LNSN1T810100	
	REFERENCE NO. 13101-16090	REFERENCE NO. 13011-16070 13011-16120 13011-16130 13011-16140		REFERENCE NO.	REFERENCE NO. 11461-16010	
Surface Treatment 00						
4AL 4 Cyl. 	Ø 81 -2.8	2-1.5	Ø 18 TL 61 SP20.5		TL 150.0 OD 85.0 FT FD	TIK NO.
	CD 30.5 TL 60.5	1-3.0				
	TIK NO. 1T810600	TIK NO. R1T810300	TIK NO. P1T810600	TIK NO.	TIK NO. LNSN1T810100	
	REFERENCE NO. 13101-16050	REFERENCE NO. 13011-16070 13011-16120 13011-16130 13011-16140		REFERENCE NO.	REFERENCE NO. 11461-16010	
Surface Treatment 00						
4AFE 4 Cyl. 	Ø 81 -2.6	1-1.2 1-1.5 1-3.0	Ø 20 TL 56		TL 150.0 OD 85.0 FT FD	TIK NO.
	CD 30.5 TL 55.5					
	TIK NO. 1T810700	TIK NO. R1T810700	TIK NO. P1T810700	TIK NO.	TIK NO. LNSN1T810100	
	REFERENCE NO. 13101-16160 13101-16171 13103-16171	REFERENCE NO. 13011-16230 13011-16280 13011-16290 13011-16300		REFERENCE NO.	REFERENCE NO. 11461-16010	
Surface Treatment 0A						
7AFE 4 Cyl. 	Ø 81 -3.6	1-1.2 1-1.5 1-3.0	Ø 20 TL 56		TL 150.0 OD 85.0 FT FD	TIK NO.
	CD 30.5 TL 55.8					
	TIK NO. 1T810800	TIK NO. R1T810700	TIK NO. P1T810800	TIK NO.	TIK NO. LNSN1T810100	
	REFERENCE NO. 13101-16150	REFERENCE NO. 13011-16230 13011-16280 13011-16290 13011-16300		REFERENCE NO.	REFERENCE NO. 11461-16010	
Surface Treatment 0A						
4AG/A 4 Cyl. 	Ø 81 -2	1-1.2 1-1.5 1-3.0	Ø 20 TL 56.5 SP23C		TL 150.0 OD 85.0 FT FD	TIK NO.
	CD 30.5 TL 50.2					
	TIK NO. 1T810900	TIK NO. R1T810700	TIK NO. P1T810900	TIK NO.	TIK NO. LNSN1T810100	
	REFERENCE NO. 13101-16220-01 13101-16220	REFERENCE NO. 13011-16230 13011-16280 13011-16290 13011-16300		REFERENCE NO.	REFERENCE NO. 11461-16010	
Surface Treatment 0A						



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
12R 4 Cyl. 	Ø 80.5 CD 39 TL 80	2-2.0 1-4.0	Ø 20 TL 66 SP23		TL 144.0 OD 84.5 FT FD	TIK NO.
	TIK NO. 1T805100	TIK NO. R1T805100	TIK NO. P1T805100	TIK NO.	TIK NO. LNSN1T805100	
	REFERENCE NO. 13101-31020 13101-31021 13101-31022	REFERENCE NO. 13011-31050/51 13011-31060/61 13011-31070/81 13011-31090/91		REFERENCE NO.	REFERENCE NO. 11461-31020 11462-31020	
	Surface Treatment 00					
1ZR-FE 4 Cyl. 	Ø 80.5 CD 35.9 TL 55	2-1.0 1-1.5	Ø 20 TL 50 SP23C		TL OD FT FD	TIK NO.
	TIK NO. 1T805110	TIK NO. R1T805110	TIK NO.	TIK NO. B1T805110	TIK NO.	
	REFERENCE NO. 13101-37081	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
	Surface Treatment 0G					
5K 4 Cyl. 	Ø 80.5 -8.5 CD 36 TL 69	2-1.5 1-4.0	Ø 18 TL 61 SP20.5		TL 146.0 OD 84.5 FT FD	TIK NO.
	TIK NO. 1T805200	TIK NO. R1T805200	TIK NO. P1T805200	TIK NO.	TIK NO. LNSN1T805200	
	REFERENCE NO. 13101-13030	REFERENCE NO. 13011-13040/50 13011-13080/90 13011-13100/10 13011-13120		REFERENCE NO.	REFERENCE NO. 11461-13040	
	Surface Treatment 00					
1S 4 Cyl. 	Ø 80.5 -2.3 CD 33 TL 68	2-1.5 1-4.0	Ø 20 TL 66		TL 170.0 OD 84.5 FT FD	TIK NO.
	TIK NO. 1T805300	TIK NO. R1T805200	TIK NO. P1T805300	TIK NO.	TIK NO. LNSN1T805300	
	REFERENCE NO. 13101-63010 13101-63011 13101-63020	REFERENCE NO. 13011-13040/50 13011-13080/90 13011-13100/10 13011-13120		REFERENCE NO.	REFERENCE NO.	
	Surface Treatment 00					
5KB 4 Cyl. 	Ø 80.5 -3 CD 36 TL 69	2-1.5 1-4.0	Ø 18 TL 61 SP20.5		TL 146.0 OD 84.5 FT FD	TIK NO.
	TIK NO. 1T805400	TIK NO. R1T805200	TIK NO. P1T805400	TIK NO.	TIK NO. LNSN1T805200	
	REFERENCE NO. 13101-13040	REFERENCE NO. 13011-13040/50 13011-13080/90 13011-13100/10 13011-13120		REFERENCE NO.	REFERENCE NO. 11461-13040	
	Surface Treatment 00					



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
7K 4 Cyl. 	Ø 80.5 -10.5	2-1.5	Ø 20 TL 56		TL 165.0 OD 84.5 FT FD	TIK NO.
	CD 33.8 TL 58.6	1-4.0				
	TIK NO. 1T805500	TIK NO. R1T805200	TIK NO. P1T805500	TIK NO.	TIK NO. LNSN1T805500	
	REFERENCE NO. 13101-06040	REFERENCE NO. 13011-13040/50 13011-13080/90 13011-13100/10 13011-13120		REFERENCE NO.	REFERENCE NO. 11461-13060	
	Surface Treatment 00					
12RN 4 Cyl. 	Ø 80.5	2-2.0	Ø 17.445 TL 65 R18		TL OD FT FD	TIK NO.
	CD 36.6 TL 65.3	1-4.0				
	TIK NO. 1T805600	TIK NO. R1T805600	TIK NO. P1T805600	TIK NO.	TIK NO.	
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
	Surface Treatment 00					
7KA 4 Cyl. 	Ø 80.5 -7.1	2-1.5	Ø 20 TL 56		TL OD FT FD	TIK NO.
	CD 33.8 TL 58.6	1-4.0				
	TIK NO. 1T805700	TIK NO. R1T805700	TIK NO. P1T805700	TIK NO.	TIK NO.	
	REFERENCE NO. 13101-06050 13101-13070	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
	Surface Treatment 0A					
7KB 4 Cyl. 	Ø 80.5 -10.2	2-1.5	Ø 20 TL 58		TL 165.0 OD 84.5 FT FD	TIK NO.
	CD 33.7 TL 58.8	1-4.0				
	TIK NO. 1T805800	TIK NO. R1T805200	TIK NO. P1T805800	TIK NO.	TIK NO. LNSN1T805500	
	REFERENCE NO. 13101-06030	REFERENCE NO. 13011-13040/50 13011-13080/90 13011-13100/10 13011-13120		REFERENCE NO.	REFERENCE NO. 11461-13060	
	Surface Treatment 00					
2ZR-FE 4 Cyl. 	Ø 80.5 -6.2	2-1.0	Ø 20 TL 50 SP23C		TL OD FT FD	TIK NO.
	CD 31 TL 50.2	1-1.5				
	TIK NO. 1T805900	TIK NO. R1T805900	TIK NO. P1T805900	TIK NO.	TIK NO. LNSN1T805900	
	REFERENCE NO. 13101-37071	REFERENCE NO. 13011-37090		REFERENCE NO.	REFERENCE NO.	
	Surface Treatment 0M					



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
4MA 6 Cyl.	Ø 80 +3	2-2.0	Ø 22 TL 63		TL OD FT FD	<b>TIK NO.</b>
	CD 33 TL 81.5	1-4.0	SP25			
	<b>TIK NO.</b> 1T8001A0	<b>TIK NO.</b> R1T8001A0	<b>TIK NO.</b> P1T8001A0	<b>TIK NO.</b>	<b>TIK NO.</b> LNSN1T8001A0	
	<b>REFERENCE NO.</b> 13101-45010	<b>REFERENCE NO.</b> 13011-45021 13011-45040 13011-46030 13013-45021		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
 83 Surface Treatment 00						
4M 6 Cyl.	Ø 80 +10	2-2.0	Ø 22 TL 63		TL OD FT FD	<b>TIK NO.</b>
	CD 33 TL 80.5	1-4.0	SP25			
	<b>TIK NO.</b> 1T8001B0	<b>TIK NO.</b> R1T8001A0	<b>TIK NO.</b> P1T8001B0	<b>TIK NO.</b>	<b>TIK NO.</b> LNSN1T8001A0	
	<b>REFERENCE NO.</b> 13101-45011	<b>REFERENCE NO.</b> 13011-45021 13011-45040 13011-46030 13013-45021		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
 Surface Treatment 00						
4MC 6 Cyl.	Ø 80 -2	2-2.0	Ø 22 TL 63		TL OD FT FD	<b>TIK NO.</b>
	CD 33 TL 70.5	1-4.0	SP25			
	<b>TIK NO.</b> 1T8001C0	<b>TIK NO.</b> R1T8001A0	<b>TIK NO.</b> P1T8001C0	<b>TIK NO.</b>	<b>TIK NO.</b> LNSN1T8001A0	
	<b>REFERENCE NO.</b> 13101-45021 13101-45020	<b>REFERENCE NO.</b> 13011-45021 13011-45040 13011-46030 13013-45021		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
 125 Surface Treatment 00						
1T 4 Cyl.	Ø 80 +7.2	2-2.0	Ø 22 TL 63		TL OD FT FD	<b>TIK NO.</b>
	CD 39.3 TL 87.7	1-4.0				
	<b>TIK NO.</b> 1T800200	<b>TIK NO.</b> R1T800200	<b>TIK NO.</b> P1T800200	<b>TIK NO.</b>	<b>TIK NO.</b>	
	<b>REFERENCE NO.</b> 13101-25011 13101-25010	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
 109 Surface Treatment 00						
1ZZFE 4 Cyl.	Ø 79 -6.7	2-1.2	Ø 20.01 TL 50		TL 220.0 OD 83.0 FT FD	<b>TIK NO.</b>
	CD 32.1 TL 51.6	1-3.0	SP23C			
	<b>TIK NO.</b> 1T790100	<b>TIK NO.</b> R1T790100	<b>TIK NO.</b> P1T790100	<b>TIK NO.</b>	<b>TIK NO.</b> LNSN1T790100	
	<b>REFERENCE NO.</b> 13101-22020 13101-22140	<b>REFERENCE NO.</b> 13011-0D010 13011-22030 13011-22040 13011-22090		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
 Surface Treatment 0A						



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
1ZZFE/A 4 Cyl.	Ø 79 -6.4	2-1.2	Ø 20.01 TL 50		TL 220.0 OD 83.0	TIK NO.
	CD 32.1 TL 51.7	1-3.0	SP23C		FT FD	
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1T790200	R1T790100	P1T790200		LNSN1T790100	
	<b>REFERENCE NO.</b> 13101-22030	<b>REFERENCE NO.</b> 13011-0D010 13011-22030 13011-22040 13011-22090		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
<b>Surface Treatment</b> 0G						
4ZZ 4 Cyl.	Ø 79 -5	2-1.2	Ø 20.01 TL 50		TL OD FT FD	TIK NO.
	CD 32.2 TL 51.7	1-3.0	SP23C			
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1T790300	R1T790100	P1T790300		LNSN1T790300	
	<b>REFERENCE NO.</b> 13101-22050 13101-22051 13101-22071	<b>REFERENCE NO.</b> 13011-0D010 13011-22030 13011-22040 13011-22090		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
<b>Surface Treatment</b> 0A						
3ZZ 4 Cyl.	Ø 79 -3.6	2-1.2	Ø 20 TL 50		TL 193.5 OD 83.0	TIK NO.
	CD 32.2 TL 52.2	1-3.0	SP23C		FT FD	
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1T790400 1T79040T	R1T790100	P1T790400		LNSN1T790400	
	<b>REFERENCE NO.</b> 13101-0D071	<b>REFERENCE NO.</b> 13011-0D010 13011-22030 13011-22040 13011-22090		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
<b>Surface Treatment</b> 0G						
ALTIS 4 Cyl.	Ø 79 -5	2-1.2	Ø 20 TL 50		TL OD FT FD	TIK NO.
	CD 32.3 TL 52.3	1-3.0	SP23			
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1T790500	R1T790500	P1T790500			
	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
<b>Surface Treatment</b> 00						
1ZZFE/C 4 Cyl.	Ø 79 -7.7	2-1.2	Ø 20.01 TL 50		TL OD FT FD	TIK NO.
	CD 32.2 TL 51.9	1-3.0	SP23C			
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1T790600	R1T790600	P1T790600			
	<b>REFERENCE NO.</b> 13101-22080	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
<b>Surface Treatment</b> 0Y						

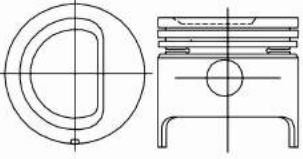
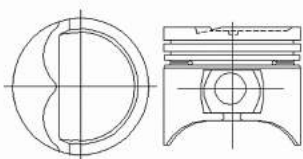

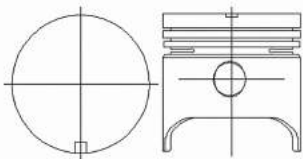
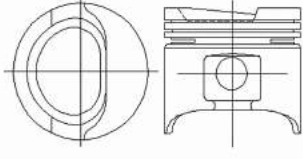


ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
1.8L L4 4 Cyl.	Ø 79	2-1.2 1-3.0	Ø 20.01 TL 50 SP23C		TL OD FT FD	TIK NO.
	CD 32.2 TL 51.9					
	TIK NO. 1T790700	TIK NO. R1T790700	TIK NO.	TIK NO. B1T790700	TIK NO.	
	REFERENCE NO. 13101-22170	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
	Surface Treatment 0G					
5AF 4 Cyl.	Ø 78.7 -2.6	2-1.5 1-3.0	Ø 18 TL 61		TL 140.0 OD 82.7 FT FD	TIK NO.
	CD 30.6 TL 59.7					
	TIK NO. 1T787100	TIK NO. R1T787100	TIK NO. P1T787100	TIK NO.	TIK NO. LNSN1T787100	
	REFERENCE NO. 13101-15040	REFERENCE NO. 13011-15050		REFERENCE NO.	REFERENCE NO. 11461-15040	
	Surface Treatment 00					
5AF/A 4 Cyl.	Ø 78.7 -2.6	2-1.5 1-3.0	Ø 18 TL 61		TL OD FT FD	TIK NO.
	CD 30.5 TL 59.5					
	TIK NO. 1T787200	TIK NO. R1T787200	TIK NO. P1T787200	TIK NO.	TIK NO.	
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
	Surface Treatment 0G					
8AFE 4 Cyl.	Ø 78.7 -3.8	1-1.2 1-1.5 1-3.0	Ø 20 TL 59		TL OD FT FD	TIK NO.
	CD 34.3 TL 62.4					
	TIK NO. 1T787300	TIK NO. R1T787300	TIK NO. P1T787300	TIK NO.	TIK NO. LNSN1T787300	
	REFERENCE NO. 13101-14050	REFERENCE NO. 13011-15130		REFERENCE NO.	REFERENCE NO.	
	Surface Treatment 00					
5A 4 Cyl.	Ø 78.7 -2.4	2-1.5 1-3.0	Ø 20.01 TL 56		TL 140.0 OD 82.7 FT FD	TIK NO.
	CD 30.5 TL 55.5					
	TIK NO. 1T787400	TIK NO. R1T787400	TIK NO. P1T787400	TIK NO.	TIK NO. LNSN1T787100	
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
	Surface Treatment 0F					



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
SAFE 4 Cyl.	Ø 78.7 -1.5	1-1.2 1-1.5 1-3.0	Ø 20.01 TL 56		TL 140.0 OD 82.7 FT FD	TIK NO.
	CD 30.5 TL 55.5					
	TIK NO. 1T787500	TIK NO. R1T787500	TIK NO. P1T787500	TIK NO.	TIK NO. LNSN1T787100	
	REFERENCE NO. 13101-15050	REFERENCE NO. 13011-15100 13011-15120		REFERENCE NO.	REFERENCE NO. 11461-15040	
	Surface Treatment 0A					
2R 4 Cyl.	Ø 78	1-2.0 1-2.5 1-4.0	Ø 20 TL 66 SP23		TL 144.0 OD 82.0 FT FD	TIK NO.
	CD 39 TL 78					
	TIK NO. 1T780100	TIK NO. R1T780100	TIK NO. P1T780100	TIK NO.	TIK NO. LNSN1T780100	
	REFERENCE NO. 13101-31010 13101-31011	REFERENCE NO. 13011-31010 13011-31030 13011-31040		REFERENCE NO.	REFERENCE NO. 11462-31010	
	Surface Treatment 00					
1A 4 Cyl.	Ø 77.5 -3.5	2-1.5 1-2.8	Ø 18 TL 61		TL 140.0 OD 81.5 FT FD	TIK NO.
	CD 31 TL 61					
	TIK NO. 1T775100	TIK NO. R1T775100	TIK NO. P1T775100	TIK NO.	TIK NO. LNSN1T775100	
	REFERENCE NO. 13101-15010	REFERENCE NO. 13011-15010/11 13011-15020/21 13011-15030/31 13013-15010/30		REFERENCE NO.	REFERENCE NO. 11461-15010	
	Surface Treatment 00					
3A 4 Cyl.	Ø 77.5 -3	2-1.5 1-2.8	Ø 18 TL 61		TL 140.0 OD 81.5 FT FD	TIK NO.
	CD 31 TL 61					
	TIK NO. 1T775200	TIK NO. R1T775100	TIK NO. P1T775200	TIK NO.	TIK NO. LNSN1T775100	
	REFERENCE NO. 13101-15020	REFERENCE NO. 13011-15010/11 13011-15020/21 13011-15030/31 13013-15010/30		REFERENCE NO.	REFERENCE NO. 11461-15010	
	Surface Treatment 00					
4P 4 Cyl.	Ø 76.6	2-2.0 1-4.0	Ø 20 TL 65 SP23		TL 163.0 OD 81.0 FT FD	TIK NO.
	CD 33 TL 71					
	TIK NO. 1T766100	TIK NO. R1T766100	TIK NO. P1T766100	TIK NO.	TIK NO. LNSN1T766100	
	REFERENCE NO. 13101-96001 13101-78001	REFERENCE NO. 13011-23010 13011-23030		REFERENCE NO.	REFERENCE NO.	
	Surface Treatment 00					



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
4P/A 4 Cyl.  Surface Treatment 0A	Ø 76.6 -3.5 CD 34.3 TL 72.4	2-2.0 1-4.0	Ø 20 TL 65 SP23		TL OD FT FD	TIK NO.
	TIK NO. 1T766200	TIK NO. R1T766200	TIK NO. P1T766200	TIK NO.	TIK NO.	
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
2A 4 Cyl.  Surface Treatment 00	Ø 76 -1.7 CD 33.8 TL 64.8	2-2.0 1-4.0	Ø 18 TL 61		TL OD FT FD	TIK NO.
	TIK NO. 1T760100	TIK NO. R1T760100	TIK NO. P1T760100	TIK NO.	TIK NO. LNSN1T760100	
	REFERENCE NO. 13101-14020	REFERENCE NO. 13011-14010 13011-14011 13011-14020 13011-14021		REFERENCE NO.	REFERENCE NO.	
2AE 4 Cyl.  Surface Treatment 00	Ø 76 -2.5 CD 33.8 TL 64.8	2-2.0 1-4.0	Ø 28 TL 61 SP25		TL OD FT FD	TIK NO.
	TIK NO. 1T760200	TIK NO. R1T760200	TIK NO. P1T760200	TIK NO.	TIK NO.	
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
3K 4 Cyl.  Surface Treatment 00	Ø 75 CD 36 TL 75	2-2.0 1-4.0	Ø 18 TL 61 SP20.5		TL 122.0 OD 79.0 FT FD	TIK NO.
	TIK NO. 1T750100	TIK NO. R1T750100	TIK NO. P1T750100	TIK NO.	TIK NO. LNSN1T750100	
	REFERENCE NO. 13101-24011 13101-24010	REFERENCE NO. 13011-22011/12 13013-22012 13014-22012 13015-22012		REFERENCE NO.	REFERENCE NO. 11461-24010	
4K 4 Cyl.  Surface Treatment 00	Ø 75 -7.7 CD 36 TL 69	2-1.5 1-4.0	Ø 18 TL 61 SP20.5		TL 140.0 OD 79.0 FT FD	TIK NO.
	TIK NO. 1T750300	TIK NO. R1T750300	TIK NO. P1T750300	TIK NO.	TIK NO. LNSN1T750300	
	REFERENCE NO. 13101-13020 13101-13021 13101-13022	REFERENCE NO. 13011-13010 13011-13060 13013-13010 13014-13010		REFERENCE NO.	REFERENCE NO. 11461-13010	



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
1G/G 6 Cyl.	Ø 75 +5	2-1.5	Ø 18 TL 61		TL 140.0 OD 79.0 FT FD	TIK NO.
	CD 32.5 TL 67.5	1-4.0	SP20.5			
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1T750400	R1T750400	P1T750400		LNSN1T750400	
	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
	13101-70020 13103-70020 13104-70020 13105-70020	13011-70010 13011-70030 13011-70080 13013-70030				
<b>Surface Treatment</b> 00						
2M 6 Cyl.	Ø 75 +7.6	2-2.0	Ø 22 TL 63		TL OD FT FD	TIK NO.
	CD 32.5 TL 70.5	1-4.0	SP25			
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1T750500	R1T750500	P1T750500		LNSN1T750500	
	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
	13101-42010	13011-41011 13011-41015 13011-41040				
<b>Surface Treatment</b> 00						
4KE 4 Cyl.	Ø 75 -7.5	2-2.0	Ø 18 TL 61		TL OD FT FD	TIK NO.
	CD 36 TL 68.9	1-4.0	SP20.5			
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1T750600	R1T750600	P1T750600			
	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
<b>Surface Treatment</b> 00						
2NZ-FE INZ-FE-II XLI 4 Cyl.	Ø 75 -6.2	2-1.2	Ø 18 TL 53		TL 140.0 OD 79.0 FT FD	TIK NO.
	CD 30 TL 47.5	1-3.0				
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1T750700	R1T750700	P1T750700		LNSN1T750300	
	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
	13101-21050	13011-21060		11461-13010		
<b>Surface Treatment</b> 0A						
INZ-FXE XLI/A 4 Cyl.	Ø 75 -3.3	2-1.2	Ø 18 TL 53		TL 140.0 OD 79.0 FT FD	TIK NO.
	CD 30.7 TL 49.5	1-2.0				
	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	<b>TIK NO.</b>	
	1T750800	R1T750800	P1T750800		LNSN1T750300	
	<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>		<b>REFERENCE NO.</b>	<b>REFERENCE NO.</b>	
	13101-21080 13101-21070	13011-21030 13011-21041 13011-21050 13011-21070		11461-13010		
<b>Surface Treatment</b> 0A						



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
1NZ 4 Cyl.	Ø 75 -6.7	1-1.0 1-1.2 1-2.0	Ø 18 TL 53		TL OD FT FD	TIK NO.
	CD 30.7 TL 47.8					
	TIK NO. 1T750900	TIK NO. R1T750900	TIK NO. P1T750900	TIK NO.	TIK NO.	
	REFERENCE NO. 13101-21120	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
Surface Treatment 0W						
2NZ-FE-I 4 Cyl.	Ø 75	1-1.2 1-1.2 1-2.0	Ø 18 TL 53 X		TL OD FT FD	TIK NO.
	CD 30 TL 49					
	TIK NO. 1T751100	TIK NO. R1T751100	TIK NO.	TIK NO. B1T751100	TIK NO.	
	REFERENCE NO. 13101-21040	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
Surface Treatment 0A						
1N 4 Cyl.	Ø 74 -2	1-1.5K 1-1.5 1-3.0	Ø 23.5 TL 58 R24		TL 136.0 OD 78.0 FT 2.5 FD 82.0	TIK NO. LKSN1T740100
	CD 38.545 TL 67.5					
	TIK NO. 1T740100 1T74010T	TIK NO. R1T740100	TIK NO. P1T740100	TIK NO.	TIK NO. LNSN1T740100	
	REFERENCE NO. 13101-55020	REFERENCE NO. 13011-55010 13011-55011 13013-55010		REFERENCE NO. 90999-73109	REFERENCE NO.	
Surface Treatment 0A						
5EFE 4 Cyl.	Ø 74 -4.8	2-1.2 1-3.0	Ø 18 TL 53		TL 140.0 OD 78.0 FT FD	TIK NO.
	CD 30 TL 58					
	TIK NO. 1T740200	TIK NO. R1T740100	TIK NO. P1T740200	TIK NO.	TIK NO. LNSN1T740100	
	REFERENCE NO. 13101-11161	REFERENCE NO. 13011-11122 13011-11140 13011-11160 13011-11170		REFERENCE NO.	REFERENCE NO. 11461-11040	
Surface Treatment 00						
5EFEA 4 Cyl.	Ø 74 -5.2	2-1.2 1-3.0	Ø 18 TL 59		TL 140.0 OD 78.0 FT FD	TIK NO.
	CD 30.1 TL 58.6					
	TIK NO. 1T740300	TIK NO. R1T740100	TIK NO. P1T740300	TIK NO.	TIK NO. LNSN1T740100	
	REFERENCE NO. 13101-11131	REFERENCE NO. 13011-11122 13011-11140 13011-11160 13011-11170		REFERENCE NO.	REFERENCE NO. 11461-11040	
Surface Treatment 00						



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
3EA 4 Cyl.	Ø 74 -5.4	2-1.2	Ø 18 TL 59		TL OD FT FD	TIK NO.
	CD 30.0 TL 58	1-3.0				
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1T740400	R1T740400	P1T740400			
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
Surface Treatment 00						
4E 4 Cyl.	Ø 74 -4.4	2-1.2	Ø 18 TL 59		TL 140.0 OD 78.0 FT FD	TIK NO.
	CD 30.2 TL 58	1-3.0				
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1T740500	R1T740100	P1T740500		LNSN1T740100	
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
Surface Treatment 00						
2E 4 Cyl.	Ø 73 -9	2-1.5	Ø 18 TL 60		TL 138.0 OD 77.0 FT FD	TIK NO.
	CD 30 TL 58	1-3.0				
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1T730100	R1T730100	P1T730100		LNSN1T730100	
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
Surface Treatment 00						
3E 4 Cyl.	Ø 73 -2.5	2-1.5	Ø 18 TL 60		TL 138.0 OD 77.0 FT FD	TIK NO.
	CD 30 TL 62	1-3.0				
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1T730200	R1T730100	P1T730200		LNSN1T730100	
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
Surface Treatment 00						
2E/A 4 Cyl.	Ø 73 -7.8	1-1.5 1-1.5 1-3.0	Ø 18 TL 59		TL 138.0 OD 77.0 FT FD	TIK NO.
	CD 30 TL 58					
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.	
	1T730300	R1T730100	P1T730300		LNSN1T730100	
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
Surface Treatment 00						



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER		LINER KIT SET
2NR-FE 4 Cyl.	Ø 72.5	1-1.0	Ø 18		TL		TIK NO.
	CD 32.5	1-1.0	TL 53C1		OD		
	TL 49	1-2.0			FT		
					FD		
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.		
	1T725100	R1T725100		B1T725100			
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.		
	13101-0Y020						
Surface Treatment							
0M							
1NR-FE 4 Cyl.	Ø 72.5	1-1.0	Ø 18		TL		TIK NO.
	CD 26.3	1-1.0	TL 53C1		OD		
	TL 44.3	1-1.5			FT		
					FD		
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.		
	1T725200	R1T725200		B1T725200			
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.		
	13101-47020						
Surface Treatment							
0M							
2K 4 Cyl.	Ø 72	2-2.0	Ø 18		TL	122.2	TIK NO.
	CD 36	1-4.0	TL 58		OD	76.0	
	TL 72		SP20.5		FT		
					FD		
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.		
	1T720100	R1T720100	P1T720100		LNSN1T720100		
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.		
	13101-12010						
Surface Treatment							
00							
K3VE 4 Cyl.	Ø 72	2-1.2	Ø 18		TL		TIK NO.
	-3.7	1-2.0	TL 54		OD		
	CD 28				FT		
	TL 45.5				FD		
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.		
	1T720200	R1T720200	P1T720200				
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.		
	13101-BZ110 13101-BZ030						
Surface Treatment							
0G							
K3VE/A S221 4 Cyl.	Ø 72	2-1.2	Ø 18		TL		TIK NO.
	-3.9	1-2.0	TL 54		OD		
	CD 28.1				FT		
	TL 45.2				FD		
	TIK NO.	TIK NO.	TIK NO.	TIK NO.	TIK NO.		
	1T720300	R1T720300	P1T720300		LNSN1T720300		
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.		
	13101-97401	13011-97401 13011-97404 13013-97401					
Surface Treatment							
0G							



ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER	LINER KIT SET
3SZ-VE 4 Cyl.	Ø 72 -6.5	2-1.2	Ø 18 TL 54C1		TL OD FT FD	TIK NO.
	CD 28 TL 45.5	1-2.0				
	TIK NO. 1T720400	TIK NO. R1T720400	TIK NO. P1T720400	TIK NO.	TIK NO. LNSN1T720300	
	REFERENCE NO. 13101-B1021	REFERENCE NO. 13011-B1020 13011-BZ110 13013-B1020		REFERENCE NO.	REFERENCE NO.	
Surface Treatment 0M						
3SZ-VE-1 4 Cyl.	Ø 72	1-1.2 1-1.2 1-2.0	Ø 18 TL 54		TL OD FT FD	TIK NO.
	CD 28 TL 45.5					
	TIK NO. 1T720500	TIK NO. R1T720500	TIK NO.	TIK NO. B1T720500	TIK NO.	
	REFERENCE NO. 13103-B1100	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
Surface Treatment 1B						
1KR-FE 3 Cyl.	Ø 71	1-1.0 1-1.0 1-1.5	Ø 18 TL 48		TL OD FT FD	TIK NO.
	CD 29 TL 46.9					
	TIK NO. 1T710100	TIK NO. R1T710100	TIK NO.	TIK NO. B1T710100	TIK NO.	
	REFERENCE NO. 13101-47021	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.	
Surface Treatment 0T						
1E 4 Cyl.	Ø 70.5 -4.7	2-1.5 1-3.0	Ø 18 TL 59		TL 132.0 OD 74.5 FT FD	TIK NO.
	CD 28 TL 56					
	TIK NO. 1T705100	TIK NO. R1T705100	TIK NO. P1T705100	TIK NO.	TIK NO. LNSN1T705100	
	REFERENCE NO. 13101-10033	REFERENCE NO. 13011-10070 13011-10071 13011-10072 13011-10080		REFERENCE NO.	REFERENCE NO. 11461-10080	
Surface Treatment 00						
VITZ 4 Cyl.	Ø 69 -2.2	2-1.2 1-2.0	Ø 18 TL 47		TL OD FT FD	TIK NO.
	CD 26.1 TL 44.1					
	TIK NO. 1T690100	TIK NO. R1T690100	TIK NO. P1T690100	TIK NO.	TIK NO. LNSN1T690100	
	REFERENCE NO. 13101-23020 13103-23020	REFERENCE NO. 13011-23040 13011-23041 13011-23051 13013-23040		REFERENCE NO.	REFERENCE NO.	
Surface Treatment 0A						