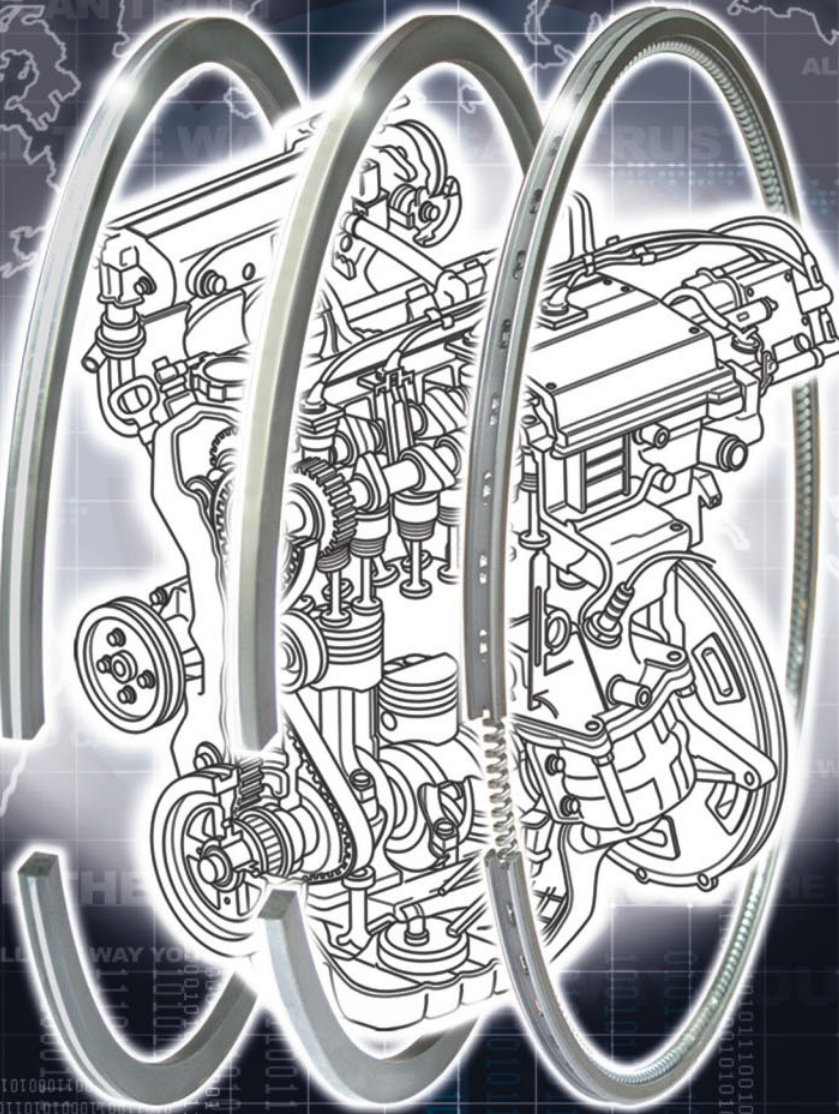




SINCE 1973

C.T.I.®

ALL THE WAY YOU CAN TRUST



PISTON RING SET
JEU DE SEGMENTS

ANILLO PARA PISTON
KOLBENRINGSATZ

ISO-9001 / TS-16949 APPROVED



C.T.I.[®]
ALL THE WAY YOU CAN TRUST



PATENT NO.
TAIWAN: M300746
CHINA: 963339
US 9057442B2

BLACK-DIAMOND PISTON RING

THE ONE AND ONLY PISTON RING THROUGH OUT THE GLOBAL
10% LOWER FUEL CONSUMPTION
DURABILITY MORE THAN 200,000KM

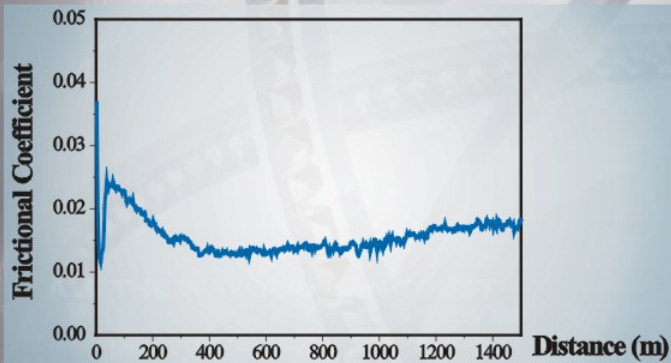
CARE AND PROTECT EARTH



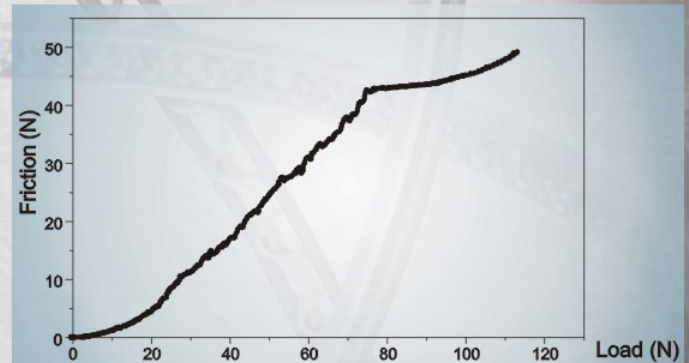
[Http://www.ctico.com.tw](http://www.ctico.com.tw)

BLACK-DIAMOND PISTON RING

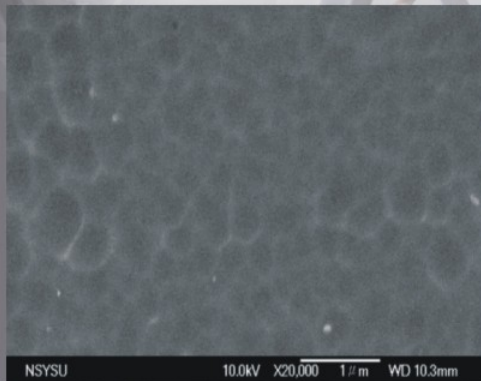
Due to an advanced High Arc Ion-Plating System, CTI has applied cladding a high hardness and low friction coefficient Black-Diamond membrane on the surface of piston ring's. Successfully developing Black-Diamond Piston Ring's not only with high hardness gradient, high wear resistance, low friction coefficient but also consideration of environmental and low fuel consumption. Friction coefficient is 90% lower than electroplating, prolongs life of the piston ring's up to 89~95% and 10% lower fuel consumption.



■ Friction Coefficient < 0.04



■ Bonding Force > 75N (General Just 50N)



■ Roughness ~ 40 nm

	Chrome plated	Multi-element Alloy	Black Diamond
Hardness(Hv0.05)	~980	~1200	>2800
Friction Coefficient (against steel)	0.3~0.4	~0.2	<0.04
Wearing Speed (mm ³ /N.m)	~1×10 ⁻⁴	~5×10 ⁻⁷	~5×10 ⁻⁸

■ Ultimate Hardness & Low Wearing

■ COATING COMPARISON:

	TiN	TiCN	(Ti,Al)N	CrN	Moly	GN	Black Diamond
Hardness (Hv0.05)	2300	3000	3000	1750	<950	1200	>2800
Friction coefficient (against steel)	0.65	0.4	0.4-0.7	0.5	0.14	0.1~0.2	<0.04
Thickness (um)	1-4	1-4	1-4	1-4	1-4	80-120	1-4
Highest Temp.	500°C	400°C	800°C	700°C	-	800°C	500°C
Color	gold	blue	brown	silver	silver	metallic	Black
Bonding	++	++	++	++	++	+++++	++++



C.T.I. TRAFFIC INDUSTRIES CO., LTD.

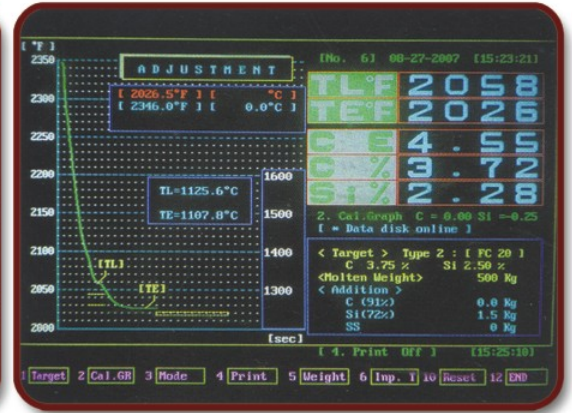
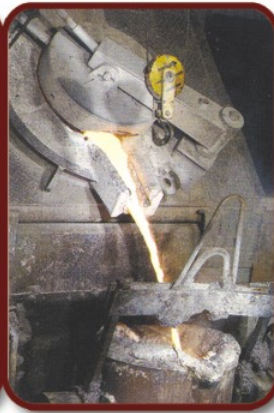
16 Shih Chien st., Kuan Tien Industrial Park, Kuan Tien District, Tainan, Taiwan.

Tel: 886-6-699-1235 / Fax: 886-6-699-1271 / Http://www.ctico.com.tw

■ CASTING & MACHINERY



日本富士熔解爐 / FUJITSU MELTING FURNACE



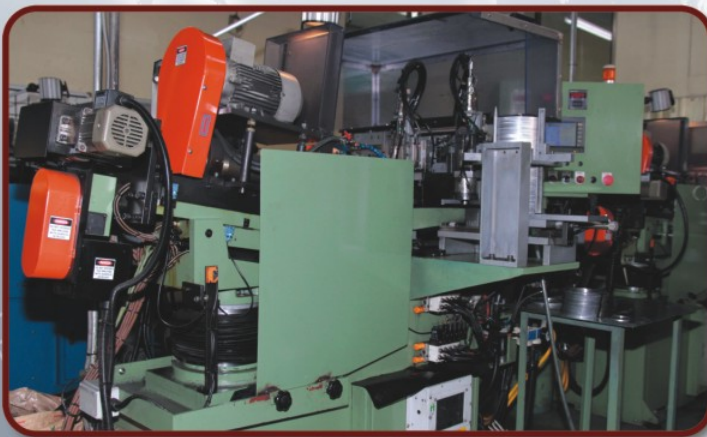
碳當量測試儀
CAROM & SILICIUM ANALYSIS DEVICE



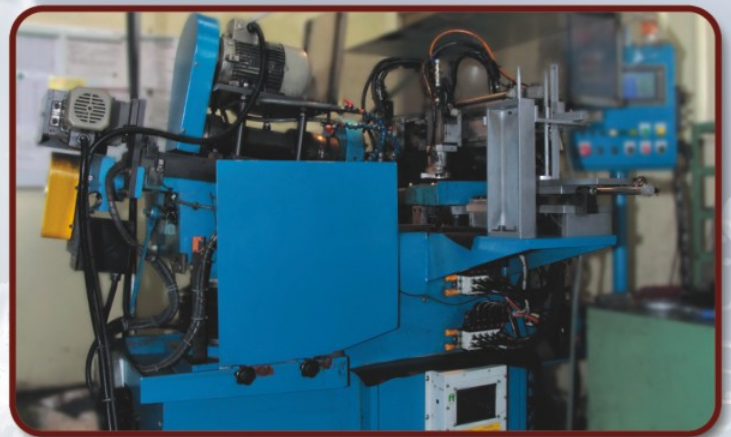
ROLLING MACHINE



EXPANDER MACHINE



KEYSTON MACHINE



KEYSTON MACHINE 2



KEYSTON ANGLE METER MACHINE



BLACK DIAMOND RING MACHINE

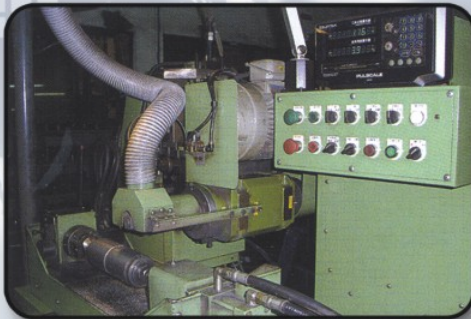
■ MACHINERY



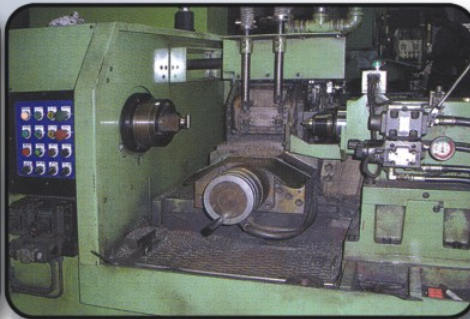
內外徑仿形機
INTERNAL /EXTERNAL PROFILE MACHINE



雷射打標機 / LASER MARKING MACHINE



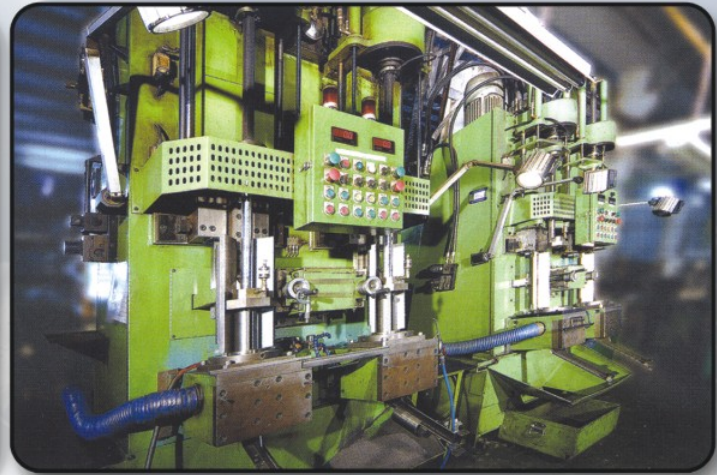
凸輪機 / NC CAM MACHINE



外徑倒角機
OUTER CUT CHAMBER MACHINE



進口精密研磨機 / GRINDING MACHINE



內仕鏜床 / INTERNAL BORING MACHINE



外徑成型機
O.D PROFILE MACHINE



卷圓機
RING ROLLING MACHINE



進口鍍鉻生產線
CHROME PLATING LINE

■ QC EQUIPMENT



金相顯微鏡 / METALLURGICAL MICROSCOPES



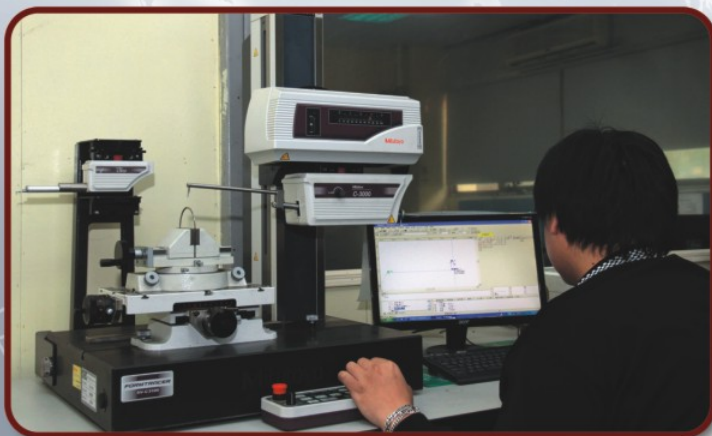
德國光譜儀 / OBLF SPECTROMETER



投影儀 / PROJECT



硬度計 / HARDNESS



SURFACE ROUGHNESS CONTOUR MEASURING INSTRUMENT



END GAP CHECKING MACHINE



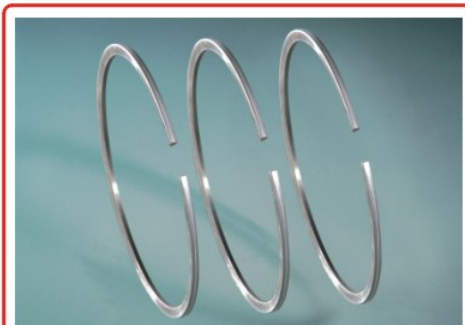
TANGENTIAL FORCE



TANGENTIAL FORCE

■ EXPANDER TYPE

C.T.I. PISTON RING



球墨鑄鐵活塞環
FCD ductile iron compression rings



球墨鑄鐵活塞環
FCD ductile iron compression rings



鋼質油環(鍍鉻)
Steel oil rings (chrome)



鋼質油環(磷化)
Steel oil rings (black)



合金鑄鐵各式油環
FC cast iron oil rings



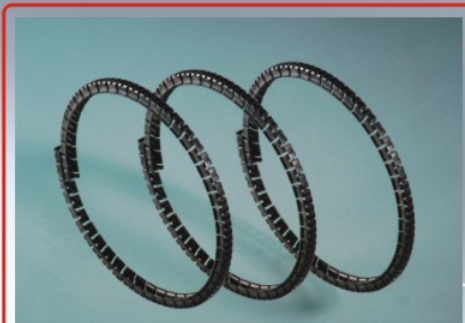
CN型油環
CN type expanders



CO型油環
CO type expanders



CT型油環
CT type expanders



CP型油環
CP type expanders



CR型油環
CR type expanders

PACKING BOX & PATENTS



專利包裝盒



專利包裝盒



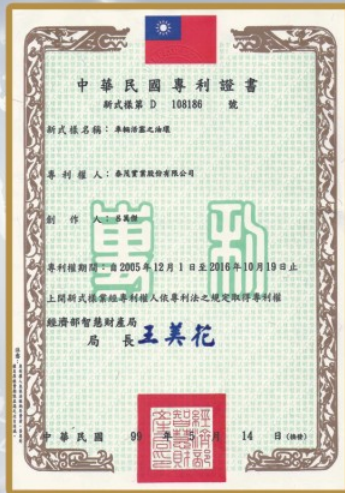
專利包裝盒



DLC 專利包裝盒



包裝盒專利證書第D116662號



活塞環專利證書第D108186號



引擎活塞環專利證書第M267100號



活塞環結構改良專利證書
第M300746號



ISO/TS 16949 : 2009



優良產品金牌獎 - 黑鑽活塞環



US 9057442B2

活塞環歷程

Piston Ring Brief History

- > 1973年 成立中國交通工業股份有限公司，專業製造活塞環廠。
Founded by "China Traffic Industry Co., Ltd, Professional Piston Ring Manufacturer.
- > 1991年 改組為泰茂實業(股)有限公司，併入POLI AUTO GROUP
Restructured C.T.I. Traffic Industries Co., Ltd, and merged with POLI AUTO GROUP(U.S.A.)
- > 1996年 收購小松交通器材(股)有限公司之整廠機械、備品、技術及模具
Merged KOMATSU Taiwan and integrated equipment, technology and tooling.
- > 1997年 通過ISO-9002質量認證及併購國邦鋼鐵，並移至台南官田工業區
Certified by ISO-9002 and merged Kwo-Bang Steel Company and moved plant to Kuan Industry Park at present premise.
- > 1998年 榮獲跨世紀經濟建設企業金鑽獎
Awarded "Excellence in Business Development" by Taiwan Economic Bureau.
- > 1999年 併購乙隆公司，擴大廠房
Purchased the premise of Yi-Lon Textile to expand production capabilities.
- > 2000年 設立浙江普禮汽配製造有限公司(大陸廠)
Zhejiang Poli-Spare Parts Manufacturing, China.
- > 2002年 通過QS-9000認證
Certified QS-9000
- > 2005年 獲得鋼質油環油環專利
Patent of Steel Oil Ring ON. 267100
- > 2006年 獲得CU汽車油環專利及類鑽膜活塞環開發成功
Patent of "CU" type of Expender Ring Research and development of Chromed / Nitrided with DLC (Diamond Like Carbon) finish the production.
- > 2007年 台灣公司擴廠。通過TS-16949認證
Taiwan plant expanded. Certified TS-16949.
- > 2008年 通過東風集團6BT、6CT配套認可，獲得華源凱馬集團F186、F178配套
Obtained the authorization of supplying Ding Feng 6BT & 6CT Piston ring set and obtained the authorization of supplying HU Yuan Kai Ma Group Engine F186 & F178 Piston ring sets.
- > 2009年 合併Panama, Colon, Repinsa公司
Merged with Panama, Colon, Repinsa overseas Companies.
- > 2010年 研發出多元合金活塞環
Developed "High Entropy Alloys" in applying on Piston rings.
- > 2011年 榮獲“優良產品金質獎”
Awarded of "TOP QUALITY PRODUCT" in Taiwan.
- > 2012年 購入新式六把複合式PVD設備，此為活塞環產業界最新設備
Equiped with: Hybrid PVD Coater which is highest advanced equipment in the Industry.
- > 2013年 股票上櫃
Approval of Over-The-Counter Stock Trade.
- > 2015年 獲得美國US9057442B2, STRUCTURE OF PISTON RING (活塞環之結構)專利
Patent of US9057442B2, STRUCTURE OF PISTON RING.
併購大陸比安達精密五金(蘇州)有限公司
Merged with Beeantah Precision Hardware (Su Zhou) Co., Ltd.



SINCE 1973

ITEM NO.

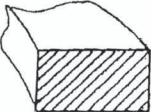
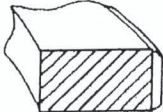
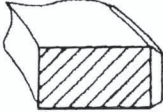
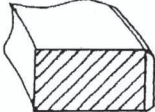
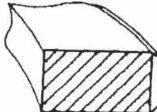






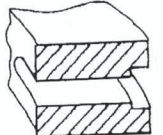
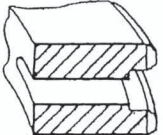
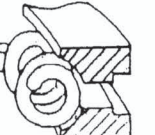
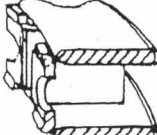
ITEM	CAR MODEL	Page	ITEM	CAR MODEL	Page
1	DAIHATSU	P20~P22	35	HILLMAN	P48
2	DAEWOO	P18	36	HOLDEN	P48
3	HINO	P49~P54	37	INTERNATIONAL	P65
4	HONDA	P55~P58	38	JOHN DEERE	P79
5	HYUNDAI	P59~P63	39	JINBEI	P78
6	ISUZU	P66~P78	40	KHD	P80~P81
7	KAWASAKI	P80	41	LADA	P88
8	KIA	P82~P84	42	LAMBARDINI	P89
9	KOMATSU	P84~P87	43	LANDROVER	P89~P90
10	MAZDA	P94~P99	44	LISTER	P92
11	MITSUBISHI	P104~P113	45	MERCEDES BENZ	P100~P103
12	NISSAN	P115~P129	46	OPEL	P130~P133
13	SUBARU	P149~P150	47	PERKINS	P134~P136
14	SUZUKI	P151~P153	48	PETTER	P137
15	TOYOTA	P156~P170	49	PEUGEOT	P138~P141
16	ARGIC	P1	50	RVI	P147
17	B&S	P2	51	RENAULT	P142~P146
18	BELAROUS	P2	52	SCANIA	P148
19	BENDIX	P3	53	SKODA	P148
20	BERNARD	P3~P4	54	TRACTOR	P152
21	BEDFORD	P4	55	VARGA	P178
22	BLMC	P4	56	VOLKSWAGEN	P174~P177
23	BMW	P5~P6	57	VOLVO	P171~P173
24	CATERPILLAR	P7~P8	58	ZETRO	P178
25	CHERRY	P9	59	DETROIT	P23~P24
26	CHRYSLER	P9~P13	60	MAN	P93
27	CITROEN	P13~P15	61	MWM	P114
28	CUMMINS	P16~P17	62	ALFA ROMEO	P1
29	DAF	P19	63	TALBOT	P153
30	DEUTZ	P25	64	TRACTOR	P153
31	EFFA	P26	65	IHC TRACTOR	P64
32	FIAT	P26~P32	66	MACK	P93
33	FORD	P33~P41	67	LEYLAND	P91
34	GMC	P42~P47	68	TATA	P154~P155



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C.T.I. TRAFFIC INDUSTRIES CO., LTD.

EXPLANATION OF SERIES NO.

There are various combinations of piston rings to make up the set suitable to the engine.			Taking up the ring set containing three rings per cylinder, we explain our basic series Nos. as under.		
Series No.	100	300	500	555	777
1st					
2nd					
Oil					
Feature	Ring set without chrome plating.	1st ring is chrome plated.	1st ring and oil control ring are chrome plated.	This ring set employs Dieselelex ring (incorporation a coil expander) as the oil control ring.	This ring set employs Nifflex ring (Consisting of combination of three pieces) as the oil control ring.

(1) MT Prefix "MT" is to express that both face (B) of compression ring are hard chromium plated.

(2) Our ring are guaranteed for High durability, and perfect performance, being manufactured with high quality material using high precision machinery highly skilled personnel through strict quality control.

We can assure you will find brand piston rings quality products and find pleasure using them.

(3) We thank you for your patronage and would appreciate your comments and everlasting support.

C.T.I. PISTON RINGS

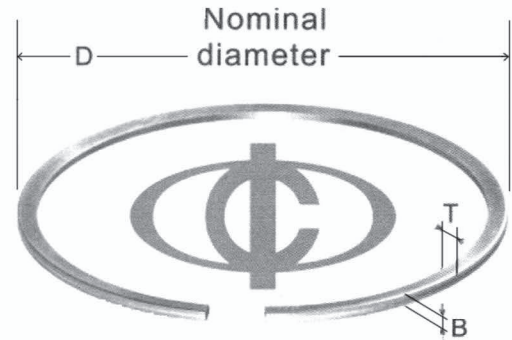
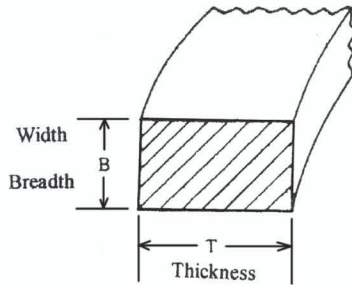
1. DIAMETER FROM 25MM/M TO 155MM/M.
2. MATERIAL : EXTREME HIGH TEMPERATURE MADE CAST IRON STEEL, DUCTILE.
3. STRICTLY QUALITY CONTROL FROM MATERIAL SORTING TO FABRICATION FINISHED.
4. VARIOUS ENGINE TYPE OF RINGS INCLUDE : JAPANESE, EUROPEAN VEHICLES, MOTORCYCLES, OUTBOAT, MOWER, SNOWPLOW, ETC.....ARE AVAILABLE.
5. NEW PROTOTYPE MODELS DEVELOPMENT AND PRODUCTION ARE WELCOME.

APPLICATION OF PISTON RING SETS

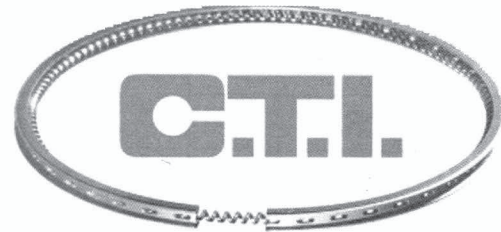
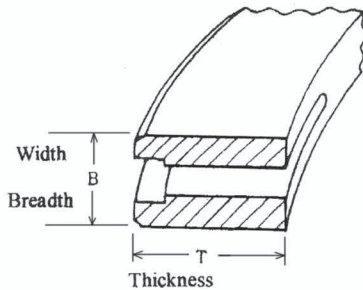
PISTON RING/NAME OF PARTS

COMPRESSION RING

COMPRESSION RING



OIL CONTROL RING



EXPLANATION OF C.T.I. PRODUCT CODE

For Example

01 -092- 02




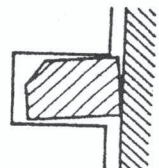


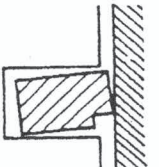



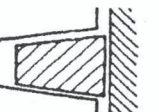







SERIES MARK

SERIES MARK	SERIES NO.	SERIES MARK	SERIES NO.
1. A	100	L	100X
2. B	300	M	300X
3. C	500	N	500X
4. D	555	R	Mt. 100X
5. F	Mt. 100	S	Mt. 300X
6. G	Mt. 300	T	Mt. 500X
7. H	Mt. 500	W	777
8. J	Mt. 555	X	Mt. 777

CAR MODEL LIST

Compression Rings

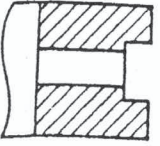
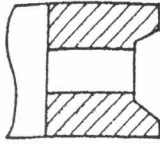
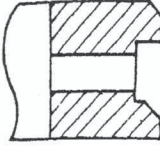
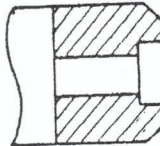
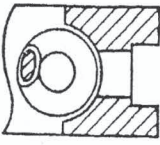
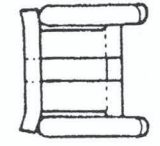
Feature	Name	Symbol	Cross section	
A pressure ring with rectangular cross section. Most widely used in general applications. Has excellent performance in gas tightness and heat conduction.	Plain	P		
The working surface is provided with a slight taper. Has excellent running-in performance at initial operation.	Taper face	T		
The working surface is made slightly spherical to keep good contact with the cylinder wall even if the ring groove may be deformed due to operation temperature. Jamming and oil failure are thus effectively prevented.	Barrel face	BF		
 As placed in a cylinder	Inside bevel	IB		
	Inside cut	IC		
	The lower edge of the working surface is cut. While being a pressure ring, it also performs as an oil control ring.	Under cut	UC	
	Gas and oil is effectively prevented from leaking through the ring-end gap, by providing a discontinued under cut as shown at the right.	Effective seal	E.S.U.C	
	This is an undercut ring with tapered working surface. Has good fit to the cylinder wall and excellent oil control function.	Taper face under cut	TUC	
	The cross section is wedge-shaped from both sides. Excellent in preventing ring sticking.	Both-side keystone	K1	
	The cross section is wedge-shaped from one side only. Excellent in preventing ring sticking. Two types of piston ring grooves are available as shown at the left.	Single-side Keystone	K2	
	A single-side keystone type is balanced to prevent ring sticking and to secure good contact with the lower surface of the groove. It is therefore effective in gas sealing can be used in a rectangular ring groove.	S. G Keystone (Square-grooved keystone)	K3	

Note ; the working surface of the above-described oil control rings may sometimes be chrome plated.



SINCE 1973

Compression Rings

Cross section	Symbol	Name	Feature
	O1	Cutter oil	This is an oil control ring most widely used in general applications. Serves to scrape off lube oil.
	O2	Cutter oil	The working surface area making contact with the cylinder wall is small, so that high surface pressure is obtained to provide excellent oil scraping function.
	BC1	Bevel cutter	The working surface area is made narrow to ensure high surface pressure from the beginning of operation, providing superior oil scraping function.
	BC3	Bevel cutter	
	E-C	DX55 Oil	An expander (coil spring) is used for improving oil scraping function. To prevent wear of coil contact surface, contact pressure is lowered by providing flat surfaces on the coil circumference. In addition, hard chrome plating is applied on the inner surface of the ring and the entire surface of the coil.
	S	Nifflex	This is an oil control ring consisting of three steel pieces. Lube oil consumption can be reduced to less than 1/2 of the conventional types.

Note ; the working surface of the above-described oil control rings may sometimes be chrome plated.



SINCE 1973

C.T.I. TRAFFIC INDUSTRIES CO., LTD.

ALFA ROMEO

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)				Reference
						Position	D	B	T	
M647				777 NEW:58-083-01		1	83	1.2	3.5	AF04
						2	83	1.2	3.5	
						O	83	2	3.2	
M647DA	1970			777 58-083-02	4	1	83	1.2	3.25	AF05
						2	83	1.5	3.4	
						O	83	3	2.6	
		16V		777 NEW:58-087-01	4	1	87	1.5	4.3	AF06
						2	87	1.75	4.3	
						O	87	3	4.3	
M620	14133			555 NEW:58-084-01	4	1	84	1.5	3.5	AF01
						2	84	1.5	3.5	
						O	84	3.5	2.45	
HRT392				555 NEW:58-092-01	4	1	92	2.5	3.92	AF02
						2	92	2	3.92	
						O	92	4	3	
M624		ALFA 164 3.0 V6 12/24V		555 NEW:58-093-01	6	1	93	1.5	3.85	AF03
						2	93	1.5	3.85	
						O	93	3.5	2.6	

ARGIC

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)				Reference
						Position	D	B	T	
D47				NEW:15-047-01	1	1	47	1.5	2	0D47
						2	47	1.5	2	
						O	47	3	2	
D60				NEW:15-060-01	1	1	60	2	2.55	0D60
						2	60	2	2.55	
						O	60	2	2.55	

B&S

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)				Reference
						Position	D	B	T	
2HP				#297201 NEW:16-603-01	1	1	60.32	2.38		BS01
						2	60.32	2.38		
						O	90.48	4.75		
5HP				#299742 NEW:16-650-01	1	1	65.09	2		BS02
						2	65.09	2		
						O	65.09	4.75		
3.5HP				#298982 NEW:16-650-02	1	1	65.09	2		BS03
						2	65.09	2		
						O	65.09	4.75		
6HP				#295852 NEW:16-069-01	1	1	69.85	2		BS04
						2	69.85	2		
						O	69.85	4.75		
16 HP				NEW:16-904-01	1	1	90.48	2	4.1	BS05
						2	90.48	2	4.1	
						O	90.48	4.75	4.75	

BELAROUS

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)				Reference
						Position	D	B	T	
MTZ50				NEW:17-110-01	4	1	110	3	4.8	BL01
						2	110	3	4.8	
						3	110	3	4.8	
						O1	110	6	3.5	
						O2	110	6	3.5	
TRACTOR				NEW:17-110-02	4	1	110	3	4.5	BL02
						2	110	3	4.5	
						3	110	3	4.5	
						O	110	6	3.2	
TRACTOR				NEW:17-105-01	4	1	105	3	4.2	BL03
						2	105	3	4.2	
						3	105	3	4.2	
						O	105	6.5	5	

BENDIX

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)				Reference
						Position	D	B	T	
TF500				18-635-01	2C	1	63.5	2.4		
						2	63.5	2.4		
						3	63.5	2.4		
						O1	63.5	2.5		
						O2	63.5	2.5		
TF501				18-667-01	2CYL	1	66.75	2.4		
						2	66.75	2.4		
						3	66.75	2.4		
						O1	66.75	4.76		
						O2	66.75	4.76		
TF700				18-070-01	2CYL	1	70	2.38		
						2	70	2.38		
						3	70	2.38		
						4	70	3.15		
						5	70	3.15		
						O1	70	4.75		
						O2	70	4.75		
5W37				NEW:18-075-01	1	1	75	2.4	3.2	BD01
						2	75	2.4	3.3	
						O	75	3.95	3.3	

BERNARD

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)				Reference
						Position	D	B	T	
W19		BERNARD		CBN23-001 NEW:19-056-01	1	1	56	2.5	2.5	BN01
						2	56	2.5	2.5	
						3	56	2.5	2.5	
						O	56	3.5	2.5	
W139		BERNARD		CBN23-002 NEW:19-062-01	1	1	62	2.5	3	BN02
						2	62	2	3	
						O	62	3.5	3	
W110		BERNARD		CBN23-003 NEW:19-064-01	1	1	64	2.4	3.1	BN03
						2	64	2.5	3.1	
						O	64	3.5	2.4	
W110BIS		BERNARD		CBN23-003 NEW:19-069-01	1	1	69	2.9	3.1	BN04
						2	69	2.5	3.1	
						O	69	3.5	2.1	
W12		BERNARD		CBN23-003 NEW:19-085-01	1	1	85	3	4	BN05
						2	85	3	4	
						3	85	3	4	
						O	85	4.5	2.8	

BEDFORD

Diesel-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)				Reference
						Position	D	B	T	
		BedFord214		#300 NEW:20-857-01	1	1	85.725	2.38		2716620 BF01
						2	85.725	2.38		
						3	85.725	4.76		
						O	85.725	4.76		
		BedFord300		#300 NEW:20-984-01	1	1	98.425	2.38		2716617 BF02
						2	98.425	2.38		
						3	98.425	2.38		
						O1	98.425	4.76		
						O2	98.425	4.76		
		BedFord		555 NEW:20-103-01	1	1	103.17	2.38		2716607 BF03
						2	103.17	2.38		
						3	103.17	2.38		
						O1	103.17	4.76		
						O2	103.17	4.76		

BLMC/BMC

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)				Reference
						Position	D	B	T	
BMC				NEW:21-098-01	1	1	98	2.4	3.8	BM01
						2	98	2.4	3.95	
						3	98	2.4	3.95	
						O1	98	6.53	4.3	
						O1	98	4.76	3.9	

BMW

Gasoline-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)			Reference	
						Position	D	B		T
302i / 323i				CBW02-001 777/555 NEW:22-080-01	6	C1 C2 O	80 80 80	1.5 2 3.5	3.45 3.45 3.6	BW01
MBO				777 NEW:22-080-05	6	1 2 O	80 80 80	1.2 1.2 2	3.25 3.4 3.1	BW11
2.0L				777 22-080-06	4	1 2 O	80 80 80	1.5 1.5 2	3.15 3.25 2.15	BW14
M20/M40 316i				777 NEW:22-084-01	4	1 2 O	84 84 84	1.5 1.75 3	3.3 3.3 3.2	BW09
315/316				777 NEW:22-084-02	4	1 2 O	84 84 84	1.75 2 4	3.4 3.82 3.4	BW03
325i/525i MB20B				777 NEW:22-084-03	6	1 2 O	84 84 84	1.5 1.5 2	3.5 3.5 2.65	BW10
325E				CBW02-006 NEW:22-084-04	6	1 2 O	84 84 84	1.5 2 4	3.4 3.65 3.65	BW02
318ti	1895			777 NEW:22-085-01	4	1 2 O	85 85 85	1.2 1.5 2	3.1 3.5 2.7	BW12
525-528				CBW02-002 NEW:22-086-01	6	C1 C2 O	86 86 86	1.75 2 4	3.6 3.7 3.6	BW04
316/8i				CBW02-003 777 NEW:22-089-01	6	C1 C2 O	89 89 89	1.75 2 4	3.55 3.7 3.8	BW05
M62B/X5				777 22-092-01	6	C1 C2 O	92 92 92	1.5 1.5 2	3.8 3.9 3	BW15
M30/B30 M.E7	2988	530i/730i	86~	#777	6	C1 C2 O	89 89 89	1.5 2 3.5	3.2 3.5 3	BW16
M70/R50	4988	750i/850i	87~94	#777	12	C1 C2 O	84 84 84	1.5 1.5 3	3.2 3.5 2.7	BW17
N52				#777	6	C1 C2 O	85 85 85	1.2 1.5 2	2.9 3.1 2.9	0N52
N59				#777	6	C1 C2 O	84 84 84	1.5 1.5 2.5	3.3 3.1 2.8	BW18

BMW**Gasoline-engine Automobiles**

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)				Reference
						Position	D	B	T	
S54				#777	6	C1	87	1.2	3.3	BW19
						C2	87	1.5	3.55	
						O	87	2	2	
Z4I		316TI/320I	2002~	#777	4	C1	84	1.2	2.8	BW22
						C2	84	1.5	3.5	
						O	84	2	2.65	
M54B30	2979	330I	2000~	#777	6	C1	84	1.2	2.8	BW23
						C2	84	1.5	3.5	
						O	84	2	2.65	

BMW**Diesel-engine Automobiles**

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)				Reference
						Position	D	B	T	
324TD				CBW02-004 NEW:22-080-02 555	6	1	80	2.45	3.45	BW07
						2	80	2	3.45	
						O	80	3.5	3.75	
524TD				CBW02-005 555 NEW:22-080-03	6	1	80	2.5	3.3	BW08
						2	80	2	3.3	
						O	80	3.5	2.7	
525TD				555 NEW:22-080-04	6	1	80	2.85	3.4	BW06
						2	80	1.75	3.3	
						O	80	3	2.7	
520D/320D				555 NEW:22-084-05	4	1	84	3DK	3.6	BW13
					6	2	84	2	3.5	
						O	84	3	2	

CATERPILLAR

Diesel-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)			Reference	
						Position	D	B		T
517538				CCP03-005 NEW:23-102-01	1	1 2 O	102 102 102	3 2 4	4 4 2.8	CA01
7E5214		4P6914		CCP03-010 NEW:23-105-01	1	1 2 O	105 105 105	3 3 4	4.4 4.35 3.25	CA02
7E5213				555 NEW:23-105-02	1	1 2 O	105 105 105	3 3 4	4.35 4.35 3.15	CA15
517538N				555 NEW:23-105-03	1	1 2 O	105 105 105	3 2 4	4 4 2.75	CA16
2W8265				CCP03-006 NEW:23-114-01	1	1 O	114.3 114.3	3.14 2.75	4.7 3.48	CA03
3S4029				CCP03-001 555 NEW:22-114-02	1	1 2 O	114.3 114.3 114.3	3.175 2.38 5.55	4.6 4.5 4.8	CA04
7E4729RS				555 NEW:23-114-03	1	1 2 O	114.3 114.3 114.3	3.1 3.1 2.8	4.4 4.4 4.38	CA14
2W8265				555 NEW:22-114-04	1	1 2 O	114.3 114.3 114.3	2.4 2.4 4.75	5.2 5.2 4.0	CA17
2W6091		3300 Series		CCP03-007 NEW:23-120-01	1	1 2 O	120.65 120.65 120.65	3.14 2.36 3.15	4.67 4.6 4.15	CA05
2W1709				CCP03-008 555 NEW:23-120-02	1	1 2 O	120.65 120.65 120.65	3 2.8 3.15	4.85 4.85 4.15	CAX6
2W1709				CCP03-008 555 NEW:23-120-03	1	1 2 O	120.65 120.65 120.65	3 2.8 3.15	4.85 4.85 3.4	CA06
7S9404				CCP03-009 555 NEW:23-120-04	1	1 2 O	120.65 120.65 120.65	3.17 2.38 5.54	4.6 4.6 4	CA07
9S3068		D4D D6C 3304/3306		CCP03-002 555 NEW:23-120-05		1 2 O	120.65 120.65 120.65	3.15 2.38 5.53	4.8 4.6 3.6(5)	CA08
211-4321				555 NEW:23-120-06	1	1 2 O	120.65 120.65 120.65	2.95 2.8 4	4.85 4.85 3.5	4321
8N0822				CCP03-011 NEW:23-137-01	1	1 2 O	137.16 137.16 137.16	3 2.95 3.15	5.4 5.4 4	CA09

CATERPILLAR

Diesel-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)			Reference	
						Position	D	B		T
1W8922				CCP03-012 NEW:23-137-02	1	1	137.16	3.8	5.4	CA10
						2	137.16	2.95	5.4	
						O	137.16	3.15	4	
3406B	5400			CCP03-004 555 NEW:23-137-03	1	C1	137.16	3.969		CA11
						C2	137.16	3.969		
						O	137.16	3.969		
D7D8				CCP03-003 555 NEW:23-146-01		1	146	4.75	5.8	CA12
						2	146	2.38	5.45	
						O	146	6.35	4.5(5.8)	
8N5760				CCP03-013 555 NEW:23-146-02	1	1	146	3.85	5.7	CA13
						2	146	3.7	5.7	
						O	146	6.35	5.9	

CHERRY

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)				Reference
						Position	D	B	T	
CHERRY QQ				777	4	1	72	1.2	2.4	CY01
						2	72	1.2	3.2	
						O	72	2.5	2.9	
CHERRY COIWN 1.6		4P6914		777	4	1	77.35	1.2	2.8	CY03
						2	77.35	1.5	3.1	
						O	77.35	2	2.5	
CHERRY TIGGO 1.8				777	4	1	81	1.2	3.1	CY04
						2	81	1.5	3.4	
						O	81	2.5	3	
CHERRY TIGGO 2.0				777	4	1	83.5	1.2	3.1	CY05
						2	83.5	1.5	3.5	
						O	83.5	2.5	3	

CHRYSLER

Gasoline-engine Automobiles

DODGE, EAGLE, JEEP, PLYMOUTH

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)				Reference
						Position	D	B	T	
STRATUS 2.5		V6 / 24V		777 NEW:24-835-01	6	1	83.5	1.2	3	CH08
						2	83.5	1.5	3.7	
						O	83.5	3	2.5	
				777 NEW:24-861-01	4	1	86.12	2	3.75	CH12
						2	86.12	2	4.2	
						O	86.12	4	4.4	
488				777 NEW:24-875-01	4	1	87.5	1.5	3.8	CH01
						2	87.5	1.5	3.95	
						O	87.5	4	3.8	
	2213			777 NEW:24-875-02	6	1	87.5	1.5	3.95	CH05
						2	87.5	1.5	3.95	
						O	87.5	3	3.1	
CHRYSLER 2.4L				777 24-875-07	4	1	87.5	1.2	3.5	CH13
						2	87.5	1.5	4	
						O	87.5	2.5	2.8	
				777 NEW:24-092-01	6	1	92	1.2	3.6	CH09
						2	92	1.5	3.7	
						O	92	3	3	
				777 NEW:24-092-02	6	1	92	1.5	3.2	CH14
						2	92	1.5	3.7	
						O	92	3	3	
				555 NEW:24-092-03	1	1	92	2.35	3.55	CH10
						2	92	1.5	3.65	
						O	92	2	3.0	

CHRYSLER

Gasoline-engine Automobiles

DODGE, EAGLE, JEEP, PLYMOUTH

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm) [®]				Reference
						Position	D	B	T	
				555 NEW:24-092-04	1	1 2 O	92 92 92	2.35 2 4	3.65 3.55 3.8	CH11
3.3	3300			777 NEW:24-093-01	6	1 2 O	93 93 93	1.5 1.5 3	3.9 3.9 3.7	CH06
4.7L/JEEP				777 24-093-02	8	1 2 O	93 93 93	1.2 1.5 2.5	3.4 3.9 2.6	CH15
245				CCY05-001 777 NEW:24-955-01	6	1 2 O	95.504 95.504 95.504	1.98 1.98 4.76	4.3 4.3 4.6	CH02
318				CCY05-003 777 NEW:24-993-01	8	1 2 O	99.31 99.31 99.31	1.98 1.98 4.76	4.5 4.5 4.6	CH03
318	5.2L 3.9L			777 NEW:24-993-02	8 6	1 2 O	99.31 99.31 99.31	2 2 4	3.95 3.95 3.1	CH07 CH07-1
265				CCY05-002 777 NEW:24-993-03	6	1 2 O	99.314 99.314 99.314	1.98 1.98 4.76	4.5 4.5 4.7	CH04
6.1L/JEEP				777 24-103-01	8	1 2 O	103 103 103	1.5 1.5 3	3.9 4.15 3	CH16
				NEW:24-075- 1	4	1 2 O	75.5 75.5 75.5	1.5 1.5 4		DG09
3/4T				CDG08-001 500 NEW:24-825-01		1 2 O1 O2	82.55 82.55 82.55 82.55	2.375 2.375 3.94 3.94	4 4 3.6 3.6	DG01
JEEP	5.2L	16V		#555	8	C1 C2 O	99.8 99.8 99.8	2 2 4.5	4.5 4.5 4.6	DG20
	5.7L	V8 OHV	2010~	#777	8	C1 C2 O	99.5 99.5 99.5	1.2 1.2 2	3.1 4.15 2.7	CH19
DODGE				CDG-08-008 777 NEW:24-086-01	6	1 2 O	86 86 86	1.5 1.5 3	3.45 3.9 3.6	DG02
DODGE				777 NEW:24-086-02	4	1 2 O	86 86 86	1.2 1.2 2	3.2 3.4 2.7	DG18

CHRYSLER

Gasoline-engine Automobiles

DODGE, EAGLE, JEEP, PLYMOUTH

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm) [®]				Reference
						Position	D	B	T	
DODGE 225				777 NEW:24-864-01	6	1 2 O	86.36 86.36 86.36	2 2 4.75	3.95 3.95 4.4	DG17
DODGE				CDG08-004 777 NEW:24-875-03	4	1 2 O	87.5 87.5 87.5	1.2 1.5 3	3.4 3.9 3.8	DG03
NEON2.0L				CDG08-002 777 NEW:24-875-04	4	1 2 O	87.5 87.5 87.5	1.2 1.2 3	3.5 4 3.75	DG04
DODGE				CGD08-005 777 NEW:24-875-05	4	1 2 O	87.5 87.5 87.5	1.5 1.5 3	3.7 3.9 3.85	DG05
DODGE				CGD08-006 777 NEW:24-875-06	4	1 2 O	87.5 87.5 87.5	1.5 1.5 4	3.95 3.9 3.8	DG06
DODGE				24-088-01	8	1 2 S/R O	88 88 88 88	2.4 2.4 4 3.96	3.85 3.75 3.6 4.3	DG11
DODGE				777 NEW:24-088-02	4	1 2 O	88 88 88	1.2 1.2 2	3.2 3.4 2.7	DG14
DODGE				24-089-01	8	1 2 S/R O	89 89 89 89	2.4 2.4 4 3.96	3.85 3.75 3.6 4.3	DG10
DODGE				CDG08-003 777 NEW:24-911-01	4	1 2 O	91.1 91.1 91.1	1.5 1.5 4	3.4 3.8 3.25	DG07
DODGE				CDG08-007 777 NEW:24-911-02	4	1 2 O	91.1 91.1 91.1	2 2 4	4.2 4.15 3.6	DG08
DODGE				777 24-096-01	4	1 2 O	96 96 96	1.2 1.5 3	3.3 4.1 3.3	DG12
DODGE				777 24-096-02	6	1 2 O	96 96 96	1.5 1.5 3	3.75 4 3.6	DG16
DODGE				777 24-995-01	8	1 2 O	99.5 99.5 99.5	1.5 1.5 3	3.85 4.1 2.6	DG15

CHRYSLER

Gasoline-engine Automobiles

DODGE, EAGLE, JEEP, PLYMOUTH

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm) [®]				Reference
						Position	D	B	T	
DODGE 488CU				777 24-101-02	10	1	101.6	1.5	3.9	DG13
						2	101.6	1.5	4.6	
						O	101.6	4	3.65	
DODGE	5.7L			#777	8	C1	99.5	1.5	3.7	DG19
						C2	99.5	1.5	4.1	
						O	99.5	3	2.7	

CHRYSLER

Gasoline-engine Automobiles

JEEP Gasoline-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)				Reference
						Position	D	B	T	
WILLYS				777 NEW:24-793-02	6	1	79.37	2	3.75	JP07
						2	79.37	2	3.75	
						O	79.37	4.75	4	
#4007				CJP13-001 777 NEW:24-793-01	4	1	79.375	2.38	3.6	JP01
						2	79.375	2.38	3.6	
						O	79.375	4.75	3.6	
#40619				CJP13-004 777 NEW:24-952-01	6	1	95.25	2	4.3	JP02
						2	95.25	2	4.3	
						O	95.25	4.76	4.4	
#300				1-680788776AA 777 NEW:24-096-01	6	1	96	1.2	3.1	JP11
						2	96	1.2	3.7	
						O	96	2	2.7	
#40514				CJP13-003 777 NEW:24-984-01	6	1	98.425	2	4.5	JP03
						2	98.425	2	4.5	
						O	98.425	4.76	4.8	
JEEP M151				777 NEW:24-942-03	1	1	98.425	2.4	4.7	JP10
						2	98.425	2.4	4.8	
						O	98.425	4.75	4.5	
WRANGLER 4.0			96~99	777 NEW:24-984-02	6	1	98.4	1.5	4.2	JP06
						2	98.4	1.5	4.5	
						O	98.4	4	4	
#40533				777 24-985-01	6	1	98.5	2.4	4.5	JP09
						2	98.5	2.4	4.5	
						O	98.5	4.75	4.7	
JEEP 252				777 NEW:24-993-05	6	1	99.31	2	4.5	JP08
						2	99.31	2	4.5	
						O	99.31	4.75	4.5	

CHRYSLER**Gasoline-engine Automobiles****JEEP Gasoline-engine Automobiles**

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm) [®]				Reference
						Position	D	B	T	
318cu				777 NEW:24-993-04	8	1	99.314	2	4.5	JP05
						2	99.314	2	4.5	
						O	99.314	4	3.6	
#40564				CJP13-005 777 NEW:24-101-01	8	1	101.6	2	4.6	JP04
						2	101.6	2	4.6	
						O	101.6	4.75	4.7	

CITROEN**Gasoline-engine Automobiles**

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm) [®]				Reference
						Position	D	B	T	
2CV				777 NEW:25-074-01	4	1	74	1.75	3.1	CR08
						2	74	2	3.1	
						O	74	3	2.5	
GSA/GSX 2CV				777 NEW:25-074-02	4	1	74	1.75	3.38	CR06
						2	74	2	3.4	
						O	74	3.5	3.2	
GS/GSX	1130			777 NEW:25-074-03	4	1	74	1.75	3.4	CR07
						2	74	2	3.4	
						O	74	4	4	
				777 25-074-04	2	1	74	1.5	3.3	CR19
						2	74	2	3.4	
						O	74	4	3.5	
AX/ZX	1360			777 25-075-01	4	1	75	1.75	3.25	CR01
						2	75	2	3.1	
						O	75	3	3.5	
XU5J				777 NEW:25-083-02	4	1	83	1.5	3.6	CR13
						2	83	1.5	3.6	
						O	83	4	4.0	
XU5S				777 NEW:25-083-03	4	1	83	1.75	3.65	CR14
						2	83	1.75	3.7	
						O	83	4	4	

CITROEN

Diesel-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)			Reference	
						Position	D	B		T
DV4				555 NEW:25-737-01		1 2 O1 O2	73.7 73.7 73.7 73.7	2.45 1.95 2 2.5	3.05 3.05 3.05 2	CR16
DVTD4				555 NEW:25-737-02	4	1 2 O	73.7 73.7 73.7	2.5 2 2.5	3.05 3.05 2	CR20
AX TRD				CCT24-002 555 NEW:25-075-02	4	1 2 O	75 75 75	2.25 1.75 3	3.3 3.3 2.4	CR02
TUD5				CCT24-003 555 NEW:25-077-01	4	1 2 O	77 77 77	2 1.75 3	3.2 3.2 2.5	CR03
				500 NEW:25-078-01		1 2 O	78 78 78	2.5 2.5 4.5	3.25 3.25 3.3	CR04
				300 NEW:25-078-02	4	1 2 O1 O2	78 78 78 78	2.5 2.5 4 4	3.4 3.3 3.3 3.3	CR15
T23				555 NEW:25-078-01	4	1 2 O	78 78 78	2 2.5 5	3.4 3.2 3.58	CR17
				555 NEW:25-078-03	4	1 2 O1 O2	78 78 78 78	2 2 3.5 3.5	3.4 3.2 3.4 3.4	CR22
XUD7				555 1st=2k NEW:25-080-01	4	1 2 O	80 80 80	2 2 3	3.4 3.4 3.7	CR10
DW/8B				555 NEW:25-822-01	4	1 2 O	82.2 82.2 82.2	2 2 3	3.6 3.6 3.55	CR05
2CV		XANTIA		555 1st=2k NEW:25-083-01	4	1 2 O	83 83 83	3 2 3	3.5 3.5 2.7	CR12
XUD 11				555 1st=2k NEW:25-085-01	4	1 2 O	85 85 85	3 2 3	3.6 3.55 2.75	CR11
XANTIA				555 1st=2k NEW:25-085-02	4	1 2 O	85 85 85	3.5 2 3	3.5 3.5 3.2	CR09
M22/617				555 25-090-01	4	1 2 O	90 90 90	2 2 5	4 3.8 3.15	CR23

CITROEN

Diesel-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)			Reference	
						Position	D	B		T
	2500			555 NEW:25-093-01	4	1 2 O	93 93 93	2 2 4	4 4 4.2	CR18
M23/622				555 25-935-01	4	1 2 O	93.5 93.5 93.5	2 2 4	4 4 3.1	CR24
Jumper 2.8L				555 NEW:25-944-01	4	1 2 O	94.4 94.4 94.4	3K 2 4	4 4 3.9	CR21 (=FT32)

CUMMINS

Diesel-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)			Reference	
						Position	D	B		T
6BT				CCM04-001 555 3802230 NEW:26-102-01	1	C1	102	2.85	4.1	06BT
						C2	102	2.35	4.1	
						O	102	4	3.1	
3802750				555 1st & 2nd=2k NEW:26-102-02	1	1	102	2.9	4.2	CM06
						2	102	2.85	4.2	
						O	102	4	3.16	
3802040				555 NEW:26-102-02	1	1	102	2.4	4.15	CM09
						2	102	2.4	4.15	
						O	102	4	3.1	
3802421				555 NEW:26-102-03	1	1	102	2.9	4.15	CM10 1ST=DK
						2	102	2.35	4.15	
						O	102	4	3.1	
6CT				CCM04-002 555 3802110 NEW:26-114-01	1	C1	114	3.4	4.6	06CT
						C2	114	3	4.6	
						O	114	4	3.2	
6CT				CCM04-003 555 3802429 NEW:26-114-02	1	C1	114	3.4	4.5	06CT
						C2	114	2.85	4.6	
						O	114	4	3.2	
3278723				555 NEW:26-117-01	1	1	117.47	2.95	4.6	CM13
						2	117.47	2.4	4.6	
						O	117.47	2.8	2.95	
3803977				555 6139-3977 NEW:26-125-01	1	1	125	3.05	4.3	CM05
						2	125	3.05	4.55	
						O	125	4	2.4	
L10				CCM04-004 555 3803961	1	C1	125	3.05	4.4	L100
						C2	125	3.05	4.45	
						O	125	4.75	3.4	
3803961				555 NEW:26-125-03	1	1	125	3.05	4.4	CM12
						2	125	3.05	4.5	
						O	125	4.75	2.8	
AR12098				555 NEW:26-130-01 6620-31-2030	1	1	130.18	3.68	4.85	AR12
						2	130.18	3.75	4.75	
						3	130.18	3.75	4.75	
						O	130.18	6.1	3.95	
3880673 4105162				555 NEW:26-130-02	1	1	130.18	3.75	4.85	CM15
						2	130.18	2.9	5.2	
						3	130.18	2.9	5.15	
						O	130.18	4.75	3.95	
3803471				555 NEW:26-139-01	1	1	139.7	3.7	5.2	CM02
						2	139.7	2.9	5.2	
						3	139.7	2.95	5.2	
						O	139.7	4.75	4.4	
3801056				555 NEW:26-139-02	1	1	139.7	3.7	5.2	CM03
						2	139.7	3	5.1	
						3	139.7	2.95	5.1	
						O	139.7	4.75	4.4	

CUMMINS

Diesel-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)			Reference	
						Position	D	B		T
4089489				555 NEW:26-139-03	1	1	139.7	3.85	5.2	CM07
						2	139.7	2.75	5.15	
						O	139.7	4.75	4.38	
3801056-2				555 NEW:26-139-04	1	1	139.7	3.85	5.2	CM04
						2	139.7	2.9	5.2	
						3	139.7	2.9	5.2	
						O	139.7	4.75	3.1	
3803990				CCM04-005 555 NEW:26-139-05	1	C1	139.7	3.85	5.2	CM01
						C2	139.7	2.75	5.2	
						O	139.7	4.75	3.3	
3801755				555 NEW:26-139-06	1	1	139.7	3.7	5.2	CM08
						2	139.7	2.9	5.2	
						3	139.7	2.95	5.2	
						O	139.7	4.75	4.4	
4089810				555 NEW:26-139-07	1	1	139.7	3.75	5.15	CM11
						2	139.7	2.95	5.2	
						3	139.7	3	5.15	
						O	139.7	4.75	3.0	
KTA19				555 NEW:26-158-01	1	1	158.76	3.9	6	CM14
						2	158.76	3.8	6	
						O	158.76	4.75	3.75	

DAEWOO

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)				Reference			
						Position	D	B	T				
TICO F8C	800	MATIZ		CDW23-001 777 NEW:02-685-01	3	1	68.5	1.2	2.6	12140-78B01-00			
						2	68.5	1.5	2.8				
						O	68.5	2.8	2.9				
		MATIZ 4EA		777 NEW:02-685-02	3/4	1	68.5	1.2	2.6	4EA 96325192			
			2			68.5	1.2	2.8					
			0			68.5	2.5	2.8					
				777 02-695-01	4	1	69.5	1.2	2.5	DW19			
						2	69.5	1.2	2.5				
						O	69.5	2	2.5				
				777 02-075-01	6	1	75	1.2	2.7	DW01 93740233			
						2	75	1.5	3.2				
						O	75	2	3.1				
	1500			CDW23-002 777 NEW: 02-076-01	4	1	76	1.5	3.1	DW03			
							2	76	1.5		3.1		
							O	76	2.8		2.8		
RACER NP960	1598	ESPERO CIELO/NEXIA		CDW23-003 777 NEW:02-765-01	4	1	76.5	1.5	3.1	NP960 GM#93742293			
								2	76.5		1.5	3.2	
								O	76.5		3	2.8	
AVEO		Chevrolet		777 NEW:02-765-02	4	1	76.5	1.5	3.15	93742961			
									2		76.5	1.5	3.3
									O		76.5	2	3.1
				777 02-779-01	4	1	77.9	1.2	2.8	DW20			
						2	77.9	1.5	3.3				
						O	77.9	2.5	3				
A16MF	1.8	ESPERO NUBIRA		CDW23-004 777 NEW:02-079-01	4	1	79	1.2	3.10	S1220014 GM #93740225			
									2		79	1.5	3.20
									O		79	3	3
				NEW:02-816-01	4	1	81.6	1.5	3.4	DW18			
						2	81.6	1.5	3.4				
						O	81.6	3	3.2				
X20EL 2.0L		NEW PRINCE		CDW23-005 777 NEW:02-086-01	4	1	86	1.5	3.3	GM # 92029793			
									2		86	1.5	3.6
									O		86	3	2.6
				777 02-086-02	4	1	86	1.2	3.05	DW02 92065115			
						2	86	1.5	3.45				
						O	86	2.5	2.85				

DAF

Diesel-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)			Reference	
						Position	D	B		T
DAF475				555 NEW:27-100-01	1	1 2 3 O1 O2	100.61 100.61 100.61 100.61 100.61	2.38 2.4 2.4 6.35 6.35	3.9 3.9 3.9 3.1(4.1) 4.15	DF08
615		0680850		CDF25-001 555 NEW:27-104-01	1	1 2 3 O1 O2	104.18 104.18 104.18 104.18 104.18	2.5 2.5 2.5 6 6	4.3 4.3 4.3 4.3 4.3	DF01
620		0682129		555 NEW:27-104-02	1	1 2 O	104.18 104.18 104.18	3 2.5 4	4.4 4.4 4.9	DF06
825		0682726		CDF25-002 555 NEW:27-118-01	1	1 2 3 O	118 118 118 118	3.35 3 3 6	4.8 4.8 4.8 3.7	DF02
DAF865				555 NEW:27-118-02	1	1 2 O	118 118 118	3.35 3 4	4.8 4.9 4.3	DF07
DK/DKB 1160		0680853		CDF25-003 555 NEW:27-130-01	1	1 2 3 O	130 130 130 130	3.16 3.16 3.16 6.35	5.4 5.3 5.3 3.6	DF03
DK360				555 NEW:27-130-02	4	1 2 O	130 130 130	3.1 3.16 6.35	5.4 5.4 3.8	DF04
95.31		0683563		555 NEW:27-130-03	4	1 2 O	130 130 130	3.9 3.16 4	5.35 5.4 3.5	DF05

DAIHATSU

Gasoline-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)				Reference
						Position	D	B	T	
B10		Hello	77~	CBD10-022 300		1 2	41 41	1.5 1.5	1.9 1.9	13011-87831
L38 L38S	356	Fellow MAX		CBD10-016 300 NEW:01-062-01	2	1 2 3	62 62 62	2 2 2	2.8 2.8 2.8	13011-87204 13011-87051 13011-87205 1st=Half Keyston
EB	547	Mira	84~	CWD10-029 777 NEW:01-062-02	3	1 2 O	62 62 62	1.2 1.5 2.8	2.3 2.5 1.25(2.8)	13011-87206
ED-10	847	Kancil		777 NEW:01-666-01	3	1 2 O	66.6 66.6 66.6	1.2 1.5 2.8	2.6 2.8 2.5	13011-87208 13011-87232
FE				777 NEW:01-068-01	3	1 2 O	68 68 68	1.2 1.5 2.8	2.6 2.8 2.5	13011-87218
FE051	958	Compano F40(Berlina) F40L(Berlina) F40K(Spider) F40G(Wagon) F40V(Wagon) F40V(Van) F40P(Truk)	65~	CWD10-020 777 NEW:01-068-02	4	1 2 O	68 68 68	2 2 4	3 3 3.05	992-4023-1411 992-4023-1412 13011-87103
FE EP30	958	Compano Berlina 1000 Consolte	70~	CCD10-005 500 NEW:01-068-03	4	1 2 O	68 68 68	2 2 4.5	3 3 3	992-4023-1411(500) 992-4023-1412(500) 13011-87101
CD	850	(Export spec) G20L		CXD10-028 777 NEW:01-070-01	3	1 2 O	70 70 70	1.5 1.5 2.8	3.1 3.1 2.85	13011-87712 13013-87710
AB		AB10,20,30		777 NEW: 01-716-01	2	1 2 O	71.6 71.6 71.6	1.5 1.5 2.8	3 3 3	13011-87714 13011-87701 13011-87702(500) 13011-87705(500) 13011-87709(500) 13011-87710(777)
ZD	305			CBD10-006 □ NEW: 01-072-01	1	C1 C2 O	72 72 72	2.5 2.5 2.5	3.2 3.2 3.2	
EJ	989	STORIA M100S M110S		777 NEW: 01-072-02	3	C1 C2 O	72 72 72	1.2 1.2 2.5	2.55 2.9 2.5	13011-97201-000
K3	1300	STORIA,HI-JET		777 NEW: 01-072-03	4	C1 C2 O	72 72 72	1.2 1.2 2	2.55 2.6 2.2	13011-97401

DAIHATSU

Gasoline-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)			Reference	
						Position	D	B		T
D07				777 NEW: 01-072-04	4	C1 C2 O	72 72 72	1.5 1.5 2.8	3 2.9 2.55	13011-87803
CB-32 CB-10 G100	993	Charade G10 S75 G11,夏利	77~	CWD10-024 777 NEW:01-076-01	3	1 2 O	76 76 76	1.5 1.5 2.8	3.1 3.1 3.25	13011-87704 13011-87708
CB-32 CB-10	993	For Leaded Gasoline	83~	CXD10-024 Mt.777 NEW:01-076-02	3	1 2 O	76 76 76	1.5 1.5 2.8	3.1 3.1 3.25	13001-87718 13011-87703
HC	1295	Charade G102S G112S		CWD10-031 NEW:01-076-03	4	1 2 O	76 76 76	1.2 1.5 3	2.9 3.2 2.85	13011-87105 13011-87108 13011-87727
HD	1589			CWD10-030 NEW:01-076-04	4	1 2 O	76 76 76	1.2 1.5 3	2.7 3.2 2.85	13011-87106 13011-87109
FB	1861	Delta 2000 Truck DV201 DV213 SV20 SV20T SV20W DV20 DV20L DV20T Bus SV20N SV25N DV20 1N Hi-Line F200	70~	CCD10-019 500 All Rings Plated NEW:01-085-01	4	1 2 O	85 85 85	2 2 4	3.9 3.9 3.9	13011-87301-00
			63~72	CCD10-009 500 NEW:01-085-02 All Rings Plated		1 2 O	85 85 85	3 3 5	3.7 3.7 3.7	992-4111-1410-00

DAIHATSU
Diesel-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)				Reference
						Position	D	B	T	
CL10				CJD10-042 555 NEW:01-076-05	3	1 2 0	76 76 76	2 1.5 3	3.2 3.1 2	13011-87717 13011-87723A
FA	1490	Li-Line 20,342,513,125 Truck DV200,DV200D V100,SV15,SV15W	70~	NEW:01-078-01	4	1 2 O	78 78 78	2.5 2.5 4.5	3.4 3.4 3.4	992-4710-1412-00
DG	2530	Truck D300 DV32L SV32	68~	CJD10-012 Mt.555 NEW:01-088-01	4	1 2 3 O1 O2	88 88 88 88 88	2 2 2 4 4	3.8 3.8 3.8 2.8 3.8	992-5113-1410-00
		DV26T					CJD10-021 Mt.555 NEW:01-088-02	1 2 3 O	88 88 88 88	
DG V20 F50	2530	Delta(NEW) Taft Truck.V23.24.25.26 Small.Bus.FSOV		CJD10-025 Mt.555 NEW:01-088-03 All Rings Plated	4	1 2 O	88 88 88	2.5 2 4	3.8 3.8 2.8(4.1)	13011-87305 13011-87306 13011-87308 13011-87307
DL	2765	Delta 1750		CJD10-026 Mt.555 NEW:01-092-01 All Rings Plated	4	1 2 O	92 92 92	2.5 2 4	3.8 3.8 2.8(4.1)	13011-87311 13011-87312 13011-87313 13011-87310
DL(NEW)	2765			CDD10-026 NEW:01-092-02 555	4	1 2 O	92 92 92	2.5 2 4	3.8 3.8 4.1	13011-87320A

DETROIT DIESEL

Diesel-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)			Reference	
						Position	D	B		T
D910				555 NEW:55-095-01	1	1 2 O	95 95 95	2 2 4	4.25 3.85 2.8	DT13
D225 D325				555 NEW:55-095-02	1	1 2 3 O	95 95 95 95	2.95 3 3 5	4 4 4 3	DT15
DETROIT		25198822		NEW:55-983-01	1	1 2 3 4 O1 O2	98.3 98.3 98.3 98.3 98.3 98.3	2.1 2.35 2.35 2.35 4.75 4.75	4 3.75 3.75 3.75	DT06
DETROIT		25149942		NEW:55-984-01	1	1 2 3 4 O1 O2	98.42 98.42 98.42 98.42 98.42 98.42	2.1 2.4 2.4 2.4 4.75 4.75	3.95 3.8 3.8 3.8	DT02
D227/D327				555 NEW:55-100-01	1	1 2 O1 O2	100 100 100 100	2.85 2 2 4	4.1 4.15 4.15 2.9	DT14
DETROIT		23514970		NEW:55-108-01	1	1 2 3 4 O1 O2	108 108 108 108 108 108	2.15 2.15 2.15 2.15 4.75 4.75	4 4 4 4	DT01
DETROIT		23522955		NEW:55-108-02	1	1 2 3 O1 O2	108 108 108 108 108	2.6 2.15 2.15 4.75 4.75	4 4 4	DTX3
DETROIT		23522954		NEW:55-108-03	1	1 2 3 O1 O2	108 108 108 108 108	2.6 2.15 2.15 4.75 4.75	3.95 3.95 3.95	DT05
DETROIT				555 NEW:55-108-04	1	1 2 O1	108 108 108	2.5 2.5 4.5	4.5 4.5 3.8	DT10

DETROIT DIESEL

Diesel-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)			Reference	
						Position	D	B		T
DETROIT		5193477		NEW:55-108-05	1	1 2 3 4 O1 O2	108 108 108 108 108 108	3.15 3.15 3.15 3.15 4.75 4.75	3.6 3.6 3.6 3.6 7 7	DT07
		23514971		555 NEW:55-108-06	1	1 2 3 4 O1 O2	108 108 108 108 108 108	2.15 3.17 3.17 3.17 4.75 4.75	3.85 3.8 3.8 3.8 3.6 3.55	DT12
DETROIT		S41515		555 NEW:55-101-01	1	1 2 O1	101.8 101.8 101.8	3.05 3.05 4	4.2 4.2 3.5	DT08
DETROIT				555 NEW:55-109-01	1	1 2 O1	109.25 109.25 109.25	3.1 3.05 4	4.3 4.3 3.05	DT09
DETROIT		23524349		NEW:55-123-01	1	1 2 3 4 O1 O2	123 123 123 123 123 123	2.4 2.4 2.6 2.6 4.75 4.75	4.7 4.7 4.7 4.7	DTY4
12.6L		23503747 61391747		555 NEW:55-130-01	1	1 2 O	130 130 130	2.25 3.85 4	5.1 5.1 4.0	DT11

DEUTZ

Diesel-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)			Reference	
						Position	D	B		T
FL812				CDZ30-001 555 NEW:28-095-01	1	1 2 3 O	95 95 95 95	2.5 2.5 2.5 5	4 4 4 3.2	DU01
FL912				CDZ30-002 555 NEW:28-100-01	1	1 2 3 O	100 100 100 100	2.9 2.5 2.5 5	4.2 4.3 4.3 3.3	DU02
FL511				CDZ30-003 555 NEW:28-100-02	1	1 2 O	100 100 100	2.9 2.5 5	4.2 4.4 3.3	DU03
				555 28-100-03	1	1 2 3 O1 O2	100 100 100 100 100	3 3 3 5 5	4.2 4.2 4.2 4.7 4.3	DU09
FL913				CDZ30-004 555 NEW:28-102-01	1	1 2 3 O	102 102 102 102	2.9 2.5 2.5 5	4.3 4.2 4.2 3.3	DU04
BF6P913				CDZ30-004 555 NEW:28-102-02	1	1 2 3 O	102 102 102 102	3 3 2.5 5	4.3 4.2 4.2 3.3	DU10
FL514				CDZ30-005 555 NEW:28-110-01	1	1 2 3 O1 O2	110 110 110 110 110	3 3 3 6 6	4.6 4.6 4.6 3.5(4.6) 4.6	DU05
FL914				CDZ30-006 555 NEW:28-120-01	1	1 2 3 O	120 120 120 120	3 3 3 6	5.0 5.0 5.0 3.7(5.2)	DU06
413F				555 NEW:28-125-01	1	1 2 O	125 125 125	3 2.5 4	4.7 5.2 2.95	DU08
				555 1st=2k NEW:28-132-01	1	1 2 O	132 132 132	3.95 3 3.5	5.35 3 3.2	DU07

EFFA/ TOWNER/ HAFEI

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)				Reference
						Position	D	B	T	
		MINIVAN		#777	4	C1	65.5	1.5	2.6	DA46
						C2	65.5	1.5	2.8	
						O	65.5	2.8	2.8	

FIAT

Gasoline-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)				Reference
						Position	D	B	T	
600D	767	600D,600T	60~70	CFA06-001 777 NEW:30-062-01	4	1	62	2	2.8	FT46
						2	62	2	2.8	
						O	62	3.969	3.85	
100G	903	850 BERLINA 850T VAN 900T VAN,PANDA 45	64~	CFA06-002 777 NEW:30-065-01	4	1	65	1.75	2.9	FT47
						2	65	2	2.9	
						O	65	3.969	3.98	
750	769	PANDA 750 FIRE MOTOR	86~	CFA06-019 777 NEW:30-065-02	4	1	65	1.5	2.85	FT48
						2	65	1.5	2.85	
						O	65	3	3.53	
PANDA45	965		82~	CFA06-020 777 NEW:30-672-01	4	1	67.2	1.5	3.08	FT49
						2	67.2	1.75	3.08	
						O	67.2	3.969	3.95	
500	499	110D00 500D/F/L/IIARDI NIERA BLANCHINA 5 CWT VAN	61~73	CFA06-003 NEW:30-674-01	4	1	67.4	2	3.08	FT50
						2	67.4	2	3.08	
						3	67.4	2	3.08	
						O1	67.4	3.969	3.88	
103H	110	103H ALL TYPEES 1100 ALL TYPES 1100 R BERLINA FAMILIARE	69	CFA06-004 777 NEW:30-068-01	4	1	68	2.5	2.8	FT01
						2	68	2.5	2.8	
						O	68	3.969	3.25	
FIAT PUNTO50				777 NEW:30-070-01	4	1	70	1.2	2.6	FT02
						2	70	1.2	2.9	
						O	70	2.5	2.6	
UND1100				CFA06-043 NEW:30-070-02 555/777	4	1	70	1.5	3.1	FT51
						2	70	1.5	3.1	
						O	70	3	3.5	
UND1100				#/777	4	1	70	1.5	3.1	FT95
						2	70	1.5	3.1	
						O	70	3	2.8	
M204	903	PANDA,UND, FIRE MOTOR 1.0,1.1L	85~	CFA06-021 300 NEW:30-070-03	4	1	70	1.5	3.05	FT52
						2	70	1.5	3.05	
						O	70	3	3.53	
FIAT PUNTO75				555/777 NEW:30-708-01	4	1	70.8	1.2	2.9	FT03
						2	70.8	1.2	2.9	
						O	70.8	2.5	2.05	

FIAT

Gasoline-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)			Reference	
						Position	D	B		T
103D	1221 1300	1100,103D 238/MOT,103LZ 1100,3/MOT 217D		CFA06-005 333 NEW:30-072-01	4	1	72	2	3.2	FT53
						2	72	2	3.2	
						O	72	3.969	2.5	
103D	1295 1795	1300 4CYL 1800 6CYL		CFA06-006 NEW:30-072-02	4 6	1	72	2	3.2	FT54
						2	72	2	3.2	
						O	72	3.969	4.1	
PUNTO 1.4				777/555 NEW:30-072-03	4	1	72	1	2.7	FT59
						2	72	1.2	3	
						O	72	2	2	
PUNTO75				#777	4	1	70.8	1.2	2.9	FT96
						2	70.8	1.2	2.9	
						O	70.8	2.5	3	
	1.6L	IDEA 16V		#777	4	1	71	1.2	2.75	FT97
						2	71	1.2	3.4	
						O	71	2.5	2.6	
124 238	1197	124 BERLINA 124 FAMILIARE 124SET PAMPLONA B/BI M2/BI 016	1975 1975	CFA06-007 300 NEW:30-073-01	4	1	73	1.5	3.38	FT55
						2	73	2	3.38	
						O	73	3.95	4	
126	594	500R 126 126 PERSONAL	72~75 72~ 76~	CFA06-008 777 NEW:30-735-01	4	1	73.5	1.5	3.28	FT04
						2	73.5	2	3.28	
						O	73.5	3.95	3.95	
		IBIZA, RONADA MALAGA 1.2L	85~	CAF06-022 777 NEW:30-075-01	4	1	75	1.5	3.25	FT05
						2	75	1.75	3.2	
						O	75	4	3.84	
131 127 UNO	1050 1301	131,147,127 127 SPORT RUSTICA 127SPORT(1301C)	74~ 82~	CFA06-023 777 NEW:30-076-01	4	1	76	1.5	3.3	FT06
						2	76	2	3.3	
						O	76	3.95	3.85	
127D		FIORINOD UNOD/DS	81~ 83~	CFA06-024 777 NEW:30-076-02	4	1	76	2.5	3	FT07
						2	76	2	3.2	
						O	76	3	3.75	
E201		FIORIND,PICK- UP 1.5L- E201	92~	CFA06-025 300 NEW:30-076-03	4	1	76	1.5	3.3	FT08
						2	76	1.5	3.3	
						O	76	3	3.78	
FIAT UNO				777 NEW:30-076-04	4	1	76	1.5	3.3	FT67
						2	76	1.75	3.3	
						O	76	3	3.3	
PALIO				777 NEW:30-076-05	4	1	76	1.2	3.3	FT74
						2	76	1.5	3	
						O	76	2.5	3.1	
1500 1100T	1481	1500/C 1100T	64~67	CFA06-009 300/777 NEW:30-077-01	4	1	77	2	3.48	FT09
						2	77	2	3.3	
						O	77	3.95	4.08	

FIAT

Gasoline-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)			Reference	
						Position	D	B		T
126		126PERSONAL PANDA 30	77~ 80~	CFA06-026 300/777 NEW:30-077-02	2	1 2 O	77 77 77	1.5 2 3.95	3.3 3.3 4.08	FT10
114B	1600	1600 BERLINA 1500 FAMILIARE		CFA06-010 300/777 NEW:30-078-01	4	1 2 O	78 78 78	2 2 3.95	3.48 3.3 4.09	FT11
128 124 125	1116 1400	128 RITMO60/L/CL/ES 124SPECIALT, COUPE	69~ 78~ 72~	CFA06-011 300/777 NEW:30-080-01	4	1 2 O	80 80 80	1.5 2 3.95	3.48 3.48 4.18	FT12
		UNO TURBO TIPO,TEMPRA 1.4L		CFA06-27 NEW:30-805-01	4	1 2 O	80.5 80.5 80.5	1.5 1.75 3	3.45 3.45 3.78	FT13
FIAT Palio1.6 Brava				777 NEW:30-805-03	4	1 2 O	80.5 80.5 80.5	1.2 1.2 2	2.5 2.5 3	FT68
2.0I				777 NEW:30-082-01	5	1 2 O	82 82 82	1.2 1.5 3	3.25 3.3 3	FT57
1.4T				777/555 NEW:30-082-02	4/5	1 2 O	82 82 82	1.5 1.5 3	2.45 3.4 2.7	FT44
BRAVO 1.4	1369			777 NEW:30-083-01	4	1 2 O	83 83 83	1.5 1.5 3	3.5 3.5 2.9	FT65
		IBIZA,RONADA MALAGA 1.5L	85~	CFA06-031 777 NEW:30-083-02	4	1 2 O	83 83 83	1.5 1.75 4	3.5 3.5 3.84	FT14
	1714	RITMOD NUOVA RITMOD REGATA D/13	80~ 82~ 83~	CFA06-31 555/777 NEW:30-083-03	4	1 2 O	83 83 83	2.5 2 4	3.5 3.5 4.18	FT15
Lancia 2.4I				777/555 NEW:30-083-04	5	1 2 O	83 83 83	1.2 1.5 3	3.4 3.4 2.75	FT56
TIPO 1.8				777 NEW:30-084-01	4	1 2 O	84 84 84	1.5 1.5 3	3.4 3.5 2.7	FT18
131 132	1585 1985	REGATA 100S RITMO SUPER 105TC ABARTH 125TC.124 131 RACING.SPECIAL 132 GL/GLS/1585c.c. 132(2000C.C.)1321 TOFAS	72~ 76~	CAF06-012 555 / 777 NEW:30-084-02	4	1 2 O	84 84 84	1.5 2 3.95	3.8 3.8 4	FT16
131 SUPER	1300	131MIRAFIORI REGATA 100 RITM0105TC	82~	CAF06-033 777 NEW:30-084-03	4	1 2 O	84 84 84	1.5 2 3.95	3.7 3.7 3.98	FT17

FIAT Gasoline-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)			Reference	
						Position	D	B		T
FLEXEVO		1.4L		#777	4	C1	72	1	2.7	FT86
						C2	72	1	3	
						O	72	1.5	2.5	
EVOEL		1.0L		#777	4	C1	70	1	2.5	FT87
						C2	70	1	2.9	
						O	70	1.5	2.5	

FIAT Diesel-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)			Reference	
						Position	D	B		T
FIAT M733		GINGO		555 NEW:30-696-01	4	1	69.6	2	2.9	FT69
						2	69.6	1.5	2.9	
						O	69.6	2	2.0	
		UNO 1.0		555 NEW:30-070-01	4	1	70	1.2	2.65	FT81
						2	70	1.2	2.65	
						O	70	2.5	3.65	
FIRE 1.4				555 NEW:30-072-01	4	1	72	1.2	2.95	FT71
						2	72	1.2	3	
						O	72	2	2	
				555 NEW:30-737-01	4	1	73.7	1.5	2.9	FT80
						2	73.7	1.5	2.9	
						O	73.7	2	2.8	
UNO				555 NEW:30-078-02	4	1	78	2.5	3.4	FT73
						2	78	2	3.4	
						O	78	3	3.75	
UNO TURBO				555 NEW:30-805-02	4	1	80.5	1.5	3.3	FT62
						2	80.5	2	3.3	
						O	80.5	3	2.6	
PUNTO	1910			555 NEW:30-082-03	4	1	82	2	3.4	FT20
						2	82	2	3.55	
						O	82	2	2.9	
PUNTO				555 NEW:30-082-04	4	1	82	1.2	3.45	FT58
						2	82	1.2	3.35	
						O	82	2	2.3	
FIAT JTD Motor B4				555 NEW:30-082-05	4	1	82	3	3.55	FT66
						2	82	2	3.55	
						O	82	3	2.7	
		TIPO TEMPRA DUCATO 1.9L TURBO	88~ 90~	CFA06-029 555 NEW:30-826-01	4	1	82.6	3dk	3.55	FT19
						2	82.6	2	3.55	
						O	82.6	3	3.78	

FIAT

Diesel-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)			Reference	
						Position	D	B		T
UNO 60		UN060 069 0650 TEMPPA,TALAN TO 1.7 1.9L	90~	CFA06-030 555 NEW:30-826-02	4	1 2 O	82.6 82.6 82.6	2.5dk 2 3	3.55 3.55 3.78	FT21
UNO D				555 NEW:30-826-03	4	1 2 O	82.6 82.6 82.6	2.5dk 2 4	3.4 3.4	FT45
128	1290	128 C/CL 128 RALLYE, SPECIAL 128 COUPE, S/SL 1283D	76~ 75~	CFA06-013 333/777 NEW:30-086-01	4	1 2 O	86 86 86	1.5 2 3.95	3.7 3.7 3	FT22
		UNO70S RITM070/S,85/S	83~ 82~	CFA06-034 555 NEW:30-864-01	4	1 2 O	86.4 86.4 86.4	1.5 2 3.95	3.62 3.62 4.18	FT23
	1600	TIPO TEMPRA 1.6L	88~	CFA06-035 555 NEW:30-864-02	4	1 2 O	86.4 86.4 86.4	1.5 1.75 3	3.7 3.7 3.78	FT24
	1600	1.6L-SEVEL TIPO, TEMPRA	92~	CFA06-036 555 NEW:30-864-03	4	1 2 O	86.4 86.4 86.4	1.5 1.5 3	3.55 3.7 3.68	FT25
DUCATO				555 30-088-01	4	1 2 O	88 88 88	2.35K 2 2.5	3.7 3.6 3.25	FT77
242		242-15D 18D	75~78	CFA06-037 555 NEW:30-090-01	4	1 2 O	90 90 90	2 2 4	3.9 3.9 4.2	FT26
132D	2500	132D SOFIM 2.5L		CFA06-038 555 NEW:30-093-01	4	1 2 O	93 93 93	3 2 4	4 4 4.08	FT27
242-E	2445 2500	131 MARENGA COMPAGNOLA 242- E-242/15/242/18		CFA06-040 555 NEW:30-093-02	4	1 2 O	93 93 93	2 2 4	4 4 4.08	FT28
DUCATO				555 NEW:30-093-03	4	1 2 O	93 93 93	3K 2 3	4 4 3.9	FT29
ARGENTA DUCATO				555 NEW:30-093-04 1st=plain	4	1 2 O	93 93 93	3 2 3	4 4 3.9	FT72
DUCATO	2798			555 NEW:30-944-01	4	1 2 O	94.4 94.4 94.4	2.5K 2 2.5	4.05 4.05 3.55	FT30
DUCATO	2799			555 NEW:30-944-02	4	1 2 O	94.4 94.4 94.4	3K 2 2.5	4 4 3.55	FT31

FIAT

Diesel-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)			Reference	
						Position	D	B		T
DUCATO	2800			555 NEW:30-944-03	4	1 2 O	94.4 94.4 94.4	3K 2 3	4 4 3.9	FT32
625		625N1/N2 O RSETTO	70~	CFA06-041 555 NEW:30-095-01	4	1 2 O	95 95 95	2.5 2.5 5.5	4.1 4.1 4.78	FT33
40R,45D	3456	TRACTORES SOMECA 35		CFA06-042 555 NEW:30-100-01	4	1 2 3 4 O1 O2	100 100 100 100 100 100	2.5 2.5 2.5 2.5 5 5	3.8 3.8 3.8 3.8 4.53 4.3	FT34
50NC / 65PC		50NC,55NC,65PC 616N3/4,625N3	70~	CFA06-014 555 NEW:30-100-02	4	1 2 O	100 100 100	2.5 2.5 5.5	4.3 4.3 3.3	FT35
645 650		645/650/662/N3- 75/90PC,655N1		CFA06-015 555 NEW:30-100-03	4	1 2 O	100 100 100	2.5 2.5 4	4.35 4.35 3.3(4.6)	FT36
				212-317-5200 NEW:30-103-01	1	1 2 O	103 103 103	2.5 2.5 4	4.3 4.3 3	FT37
IVECO 8031				555 NEW:30-103-02	4	1 2 O	103 103 103	3K 2.5 4	4.4 4.3 3	FT63
IVECO				CFA06-044 NEW:30-104-01		1 2 O	104 104 104	2.5 2.5 4	4.3 4.3 3	FT38
IVECO				555 NEW:30-104-02	4	1 2 O	104 104 104	3K 2.5 4	4.2 4.2 3.3	FT61
IVECO				555 NEW:30-104-03	4	1 2 O	104 104 104	3.4K 2.5 4	4.3 4.3 4.5	FT60
C02D		SOMECA SOM5H/612 SUPER 55		CFA06-016 555 NEW:30-108-01	4	1 2 3 4 O1 O2	108 108 108 108 108 108	2.5 2.5 2.5 2.5 5 5	4.2 4.2 4.2 4.2 4.2 4.2	FT39
650,750		OM650,655,750,8 50 □ CP3/42/75 CO3/41,CO3D,C1 3 C02D		CFA06-017 555 NEW:30-110-01	1	1 2 3 O1	110 110 110 110	2.5 2.5 2.5 5	4.2 4.2 4.2 4.5	FT40

FIAT

Diesel-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)			Reference	
						Position	D	B		T
IVECO	7685	8360.46		555 NEW:30-112-01	6	1	112	3.5	4.6	FT75
						2	112	2.5	4.7	
						O	112	4	3.3	
IVECO CURSOR 13/1					1	C1	135	4	5.5	FT88
						C2	135	3	5	
						C3	135	3	5	
						O	135	5	3.9	
				#555	4	C1	93	3.0(2k)	3.9	FT10
						C2	93	2	3.9	
						O	93	3	2.8	
		EVO 1.0 8V FLEX		#777	4	C1	70	1	2.45	FT82
						C2	70	1	2.9	
						O	70	1.5	2.5	
		IDEA 1.8 16V E.TORQ		#777	4	C1	80.5	1.2	3.1	FT83
						C2	80.5	1.2	3.3	
						O	80.5	2.5	2.7	
1.9L		LINEA		#555	4	C1	86.4	1.2	3.3	FT84
						C2	86.4	1.2	3.55	
						O	86.4	1.2	2.2	
		FIAT IVECO DAILY 3.0		#555	4	C1	95.8	2.5	4	FT85
						C2	95.8	2	3.9	
						O	95.8	2.5	2	
8210 22S	110	IVECO	69	555 NEW:30-137-02	1	1	137	4K	5.5	FT70
						2	137	3	5.5	
						3	137	3	5.5	
						O1	137	5.5	4	

FORD

Gasoline-engine Automobiles

LINCOLN, MERCURY, MERKER

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm) [®]				Reference
						Position	D	B	T	
1000CC				CFD07-015 NEW:31-687-01	1	1	68.7	1.5	2.8	FD01
						2	68.7	1.75	2.8	
						O	68.7	3	2.8	
Festiva 1.0L				777 NEW:31-687-02	4	1	68.7	1.2	2.5	FD82
						2	68.7	1.5	2.9	
						O	68.7	2	3	
GOL1.0L				777 NEW:31-703-01	4	1	70.3	1.5	2.95	FD81
						2	70.3	1.5	2.95	
						O	70.3	3	2.8	
ZH12		FIESTA		777 NEW:31-719-01	4	1	71.91	1.2	2.65	FD62 [®]
						2	71.91	1.5	2.95	
						O	71.91	2.5	2.85	
1.3 ROCAM				777 31-739-01	4	1	73.96	1.2	2.8	FDB4
						2	73.96	1.5	3.3	
						O	73.96	2	2.8	
1300CC		1.3EFI		CFD07-016 NEW:31-074-01	1	1	74	1.5	2.9	FD02
						2	74	1.75	3	
						O	74	3	3	
FESTIVA	935	ESCORT		777 NEW:31-074-02	4	1	74	1.6	3.05	FD14
						2	74	2	3.4	
						O	74	4	3.6	
Corcell.4				777 NEW:31-753-01		1	75.3	1.75	3.2	FD94
						2	75.3	2	3.2	
						O	75.3	4	3.7	
ESCORT	1597	16V		777/555 NEW:31-076-01	4	1	76	1.2	3.2	FD53 [®]
						2	76	1.6	3.1	
						O	76	2.5	2.6	
FORD				777 NEW:31-076-02	4	1	76	1.5	3.2	FD63
						2	76	1.5	3.2	
						O	76	3	3.3	
Ford Escort	1597	ZETEC		777 NEW:31-076-03	4	1	76	1.5	3.3	FD03
						2	76	1.6	3.3	
						O	76	2.5	2.8	
Ford Escort	1388			777 NEW:31-076-04	4	1	76	1.2	2.9	FD04
						2	76	1.5	3.1	
						O	76	2.5	2.9	
	1300 1500	LASER FAMILIA		CFD07-001 777 NEW:31-077-01	4	1	77	1.2	3.3	FD05
						2	77	1.5	3.2	
						O	77	4	3.2	
ESORT AE1600				777 NEW:31-077-02	4	1	77	1.5	3.3	FD84
						2	77	1.5	3.3	
						O	77	2	3.3	
Ford corcell.6				777 NEW:31-077-03	4	1	77	1.75	3.2	FD93
						2	77	2	3.4	
						O	77	4	2.65	

FORD

Gasoline-engine Automobiles

LINCOLN, MERCURY, MERKER

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm) [®]				Reference
						Position	D	B	T	
Ford Escort 1.6				777 NEW:31-077-04	4	1 2 O	77 77 77	1.5 1.5 3	3.3 3.3 3.4	FD95
CVH				CFD07-017 777 NEW:31-772-01	1	1 2 O	77.25 77.25 77.25	1.6 2 4	3.25 3.3 4.3	FD06
Focus 1.6 Feiesta	1596			777 NEW:31-079-01	4	1 2 O	79 79 79	1.2 1.5 2	3.1 3.25 2.4	FD07
CVH				777 NEW:31-799-01	1	1 2 O	79.96 79.96 79.96	1.6 2 4	3.35 3.35 4.1	FD08 [®]
CVH		SIERRA		777 NEW:31-080-01	4	1 2 O	80 80 80	1.5 1.5 3	3.3 3.4 3.2	FD65
CVH/HC		FESTIVA		777 NEW:31-080-02	4	1 2 O	80 80 80	1.6 2 4	3.35 3.35 3.4	FD17
FORD 1.8				777 NEW:31-805-01	4	1 2 O	80.5 80.5 80.5	1.5 1.75 3	3.45 3.3 3.3	FD99
FORD 1.8				777 NEW:31-805-02	4	1 2 O	80.5 80.5 80.5	1.2 1.5 2.5	3.2 3.25 3.1	FDB8
ZETEC				777 NEW:31-806-01	1	1 2 O	80.6 80.6 80.6	1.5 1.6 2.5	3.3 3.3 3.3	FD10 [®]
ZETEC		FOCUS 1.8 16V	98~	777 NEW:31-806-03	1	1 2 O	80.6 80.6 80.6	1.2 1.6 2.5	3.1 3.3 3.1	FD79
MONDEO				777 NEW:31-806-04	1	1 2 O	80.6 80.6 80.6	1.5 1.6 3	3.2 3.2 2.05	FD98
		FIERA		CFD07-004 555 NEW:31-809-01		1 2 O	80.96 80.96 80.96	1.98 1.98 3.94	3.9 3.2 3.2	FD11
2N				1131-023 2209-020 NEW:31-809-02	4	1 2 O	80.96 80.96 80.96	2.4 2.4 4.75	3.8 3.8 4.5	FD12
KENT				777 NEW:31-809-03	4	1 2 O	80.98 80.98 80.98	1.6 2 4	3.3 3.81 4	FD13
VR6		GALAXY		777 NEW:31-081-01	4	1 2 O	81 81 81	1.5 1.75 3	3.2 3.45 3	FD15

FORD

Gasoline-engine Automobiles

LINCOLN, MERCURY, MERKER

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm) [®]				Reference
						Position	D	B	T	
1.6		SIERRA		777 NEW:31-813-01	4	1	81.3	1.6	3.7	FD64
						2	81.3	2	3.7	
						O	81.3	4	4	
Mondeo 2.5		Nf.V6		777 31-816-01	4	1	81.6	1.2	3.1	FDC3
						1	81.6	1.5	3.7	
						O	81.6	3	3.7	
Courier		1.6LTS		777 NEW:31-082-01	4	1	82	1.2	3.1	FD18
						2	82	1.5	3.1	
						O	82	2	2.7	
				777 NEW:31-082-02	4	1	82	1.2	3	FD71 [®]
						2	82	1.5	3.1	
						O	82	2.5	2.6	
				777 NEW:31-082-03	4	1	82	1.2	3	FD70
						2	82	1.5	3.7	
						O	82	3	3.1	
1.9L				777 NEW:31-082-04	4	1	82	1.5	3.2	FD68
						2	82	1.5	3.15	
						O	82	3	3	
				777 NEW:31-821-01	4	1	82.07	1.2	3.2	FD83
						2	82.07	1.5	3.15	
						O	82.07	2	2.7	
FORD 2.5L				777 NEW:31-824-01	6	1	82.4	1.2	3	FD76
						2	82.4	1.5	3.7	
						O	82.4	3	3.2	
ROCAM 1.6				777 31-825-03	4	1	82.5	1.2	3.1	FDB3 [®]
						2	82.5	1.5	3.4	
						O	82.5	2	3	
				777 31-083-01	4	1	83	1.2	2.8	FDB2
						2	83	1.2	3.3	
						O	83	2.5	2.7	
		GRANADA 2.0		777 31-084-01	4	1	84	2	3.7	FD19
						2	84	3	3.7	
						O	84	5	3.8	
2.0		FOCUS 2.0		777 NEW:31-848-01	4	1	84.8	1.2	3.35	FD58
						2	84.8	1.75	3.9	
						O	84.8	3	3.2	
2.0LT				777 NEW:31-848-02	4	1	84.8	1.5	3.5	FD34
						2	84.8	1.5	3.6	
						O	84.8	3	3.2	
EAO		MONDEO 2.0i		777 NEW:31-848-03	4	1	84.8	1.5	3.5	FD66
						2	84.8	2	3.6	
						O	84.8	3	3.2	
ZETEC2.0	1988			777 NEW:31-848-04	4	1	84.86	1.5	3.4	F5RZ-6148-A FD20
						2	84.86	1.75	3.9	
						O	84.86	3	3.5	

FORD
Gasoline-engine Automobiles
LINCOLN, MERCURY, MERKER

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm) [®]				Reference
						Position	D	B	T	
Mondeo	1988			777 NEW:31-848-05	4	1	84.86	1.2	3.1	FD21
						2	84.86	1.5	3.85	
						O	84.86	3	3.7	
				777 NEW:31-848-06	4	1	84.8	1.2	3.3	FD78
						2	84.8	1.5	3.9	
						O	84.8	2.5	3.1	
1800cc		VIRGO		CFD07-005 777 NEW:31-086-01		1	86	1.5	3.6	FD22
						2	86	1.5	3.6	
						O	86	4	3.4	
Galaxy Sierre				777 NEW:31-086-02	4	1	86	1.6	3.6	FD23 [®]
						2	86	1.75	3.6	
						O	86	3	3.2	
FORD 3.9L				777 31-086-03	8	1	86	1.2	3.15	FDA6
						2	86	1.5	3.8	
						O	86	2.5	2.8	
SIERRA 1.8				777 31-862-01	4	1	86.2	1.6	3.7	FD24
						2	86.2	2	3.8	
						O	86.2	4	4	
Focus 2.0				777 NEW:31-875-01	4	1	87.5	1.2	2.7	FD96
						2	87.5	1.2	3.3	
						O	87.5	2.5	2.7	
TRANSIT				777 NEW:31-876-01	1	1	87.65	1.6	3.8	FD25
						2	87.65	2	3.8	
						O	87.65	4	4	
Taurus 1600				777 NEW:31-876-02	4	1	87.65	2	3.8	FD16 [®]
						2	87.65	2.5	3.9	
						O	87.65	4	4.2	
FORD 183		3.0L		777 NEW:31-089-01	6	1	89	1.2	3.6	FD74
						2	89	1.5	3.8	
						O	89	3	3.6	
FORD 183		3.0L		777 NEW:31-089-02	6	1	89	1.5	4.05	FD75
						2	89	1.5	4.05	
						O	89	4	3.1	
AJ300				777 NEW:31-089-03	6	1	89	1.2	3.6	FD86
						2	89	1.5	3.85	
						O	89	2.5	2.8	
FORD TRUCK				777 31-089-04	6	1	89	1.5	3.55	FDA7
						2	89	1.5	3.8	
						O	89	3	3.6	
FORD MERCURY				777 31-089-05	6	1	89	1.2	3.6	FDA9
						2	89	1.5	3.8	
						O	89	2.8	3.1	
FORD		GRANAD		777 NEW:31-090-02	4	1	90.04	2	4	FD61
						2	90.04	3	4	
						O	90.04	4	4.12	

FORD

Gasoline-engine Automobiles

LINCOLN, MERCURY, MERKER

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm) [®]				Reference
						Position	D	B	T	
FORD 5.0L		E916K		777 NEW:31-901-01	8/10	1 2 O	90.175 90.175 90.175	1.5 1.5 3	4 4.1 3.4	FD31
				777 NEW:31-902-01	8	1 2 O	90.2 90.2 90.2	1.2 1.5 3	3.3 4.1 3.6	FD69
4.6L /5.4L				777 NEW:31-902-02	8/10	1 2 O	90.2 90.2 90.2	1.5 1.5 3	3.3 4.1 3.6	FD35 FDX5=10CYL
2000cc		CORTINA		CFD01-006 777 NEW:31-908-01		1 2 O	90.8 90.8 90.8	2 2.5 4	4 3.7 3.9	FD26 [®]
Pinto2000				777 NEW:31-908-02	4	1 2 0	90.8 90.8 90.8	1.6 2 4	3.9 3.8 4.2	FD27
FORD TAURUS				777 31-092-01	6	1 2 0	92 92 92	1.2 1.5 2.8	3.6 3.9 3	FDB1
213/3.5L				777 31-925-01	6	1 2 0	92.5 92.5 92.5	1.2 1.5 2.5	3.1 3.85 3.1	FDC2
				777 NEW:31-093-01	6	1 2 O	93 93 93	1.5 1.5 3	3.9 3.9	FD36
SCORPIO				777 NEW:31-093-02	6	1 2 O	93 93 93	1.6 1.75 3	4 4 3.2	FD54 [®]
Scorpio	2935			777 NEW:31-093-03	6	1 2 0	93 93 93	1.6 1.75 3.5	4 4 3.2	FD28
FORD				777 NEW:31-093-04	6	1 2 O	93 93 93	2 2.5 4	4 4 4	FD57
93.47mm		FALCON 250 221		CFD07-007 777 NEW:31-936-01	6	1 2 O	93.47 93.47 93.47	1.98 1.98 4.74	4.3 4.3 4.5	FD29
FORD				777 NEW:31-934-01	6	1 2 O	93.47 93.47 93.47	2 2 4	4.3 4.3 4.12	FDA4
V6				777 NEW:31-936-02	4 6	1 2 O	93.65 93.65 93.65	2 2 4.75	4.2 4.3 4.5	FD30
FORD				777 NEW:31-096-01	4	1 2 O	96 96 96	1.5 1.5 3	3.8 4.05 3	FD32

FORD
Gasoline-engine Automobiles
LINCOLN, MERCURY, MERKER

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm) [®]			Reference	
						Position	D	B		T
				777 NEW:31-096-02	4	1 2 O	96 96 96	1.5 1.5 4	4.05 4.05 3.3	FD33
2.3L				777 NEW:31-096-03	4	1 2 O	96 96 96	1.98 1.98 4.75	4.25 4.45 4.5	FD80
Ford				777 NEW:31-968-01	6	1 2 O	96.8 96.8 96.8	1.5 1.5 3	3.5 4.05 3.75	FD60
FORD 3.8 LT/232				777 31-968-02	6	1 2 O	96.8 96.8 96.8	1.5 1.5 4	4.15 4.2 3	FDA2
XD 3T	3958	RANGER		777 NEW:31-100-01	6	1 2 O	100.4 100.4 100.4	1.6 1.75 3.5	4 4 3.4	FD59
E981/4.0L				777 NEW:31-100-04	6	1 2 O	100.4 100.4 100.4	1.2 1.5 3	3.6 4 3.2	FDB9
FORD F- 1000				777 31-101-04	6	1 2 O	101.6 101.6 101.6	2 2 4	4.7 4.6 3.3	FDA3
FORD TRUCK				777 31-110-01	8	1 2 O	110.69 110.69 110.69	2 2 4	4.5 4.5 3.7	FDA5
FORD LINCORN				777 31-110-02	8	1 2 O	110.74 110.74 110.74	2 2 4.75	4.55 4.55 4.7	FDA8
				#777	4	C1 C2 O	68.71 68.71 68.71	1.5 1.75 3	2.8 2.9 3	FDD1
	2.4L	TRANSIT TDCI		#555	4	C1 C2 O	89.9 89.9 89.9	2 2 2	3.7 3.65 2	FDD2
	3.5L			#777	6	C1 C2 O	94 94 94	1 1.2 1.5	3 3.5 2.7	E928

FORD

Diesel-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)			Reference	
						Position	D	B		T
DV4				555 NEW:31-737-01	4	1 2 0	73.7 73.7 73.7	2.5 2 2.5	3 3 2.35	FD97
Fiesta D				555 NEW:31-080-03	4	1 2 0	80 80 80	2 2 3	3.45 3.45 2.8	FD46
ZH18N	1796			777/555 NEW:31-806-02	4	1 2 O	80.6 80.6 80.6	1.2 1.6 2.5	3.3 3.35 2.4	FD56
1300cc 1600cc		ESCORT CORTINA		CFD07-002 500 NEW:31-809-04	4	1 2 O	80.95 80.95 80.95	1.6 1.99 4	3.2 3.85 3.2	FD47
Festita D	1753	Festiva D		555 NEW:31-825-01		1 2 O	82.5 82.5 82.5	2 2 3	3.45 3.4 3.81	FD48
1.8TD				555 NEW:31-825-02	4	1 2 O	82.5 82.5 82.5	2.45dk 2 3	3.3 3.3 2.6	FD49
Granada 2.0				555 31-084-01	4	1 2 O	84 84 84	2 3 5	3.7 3.7 3.8	FD19
CD132		2.0TDCI		555 31-086-04	4	1 2 O	86 86 86	2 2 2	3.6 3.6 2	FDC5
Transit TD	2402			555 NEW:31-899-01	4	1 2 O	89.9 89.9 89.9	2.5K 2 3	3.7 3.7 2.4	FD50
V184				555 31-899-02	4	1 2 O	89.9 89.9 89.9	2 2 2	3.7 3.7 2	FDC4
Endeavour 2.5L				555 NEW:31-093-05	4	1 2 O	93 93 93	2.5 2 3	3.4 3.85 2	FDC1
TRANSIT	2496			555 NEW:31-936-03	4	1 2 O	93.65 93.65 93.65	2 2 4	3.8 3.8 2.85	FD55
		SLL01180AB		CFD07-008 555 NEW:31-936-04		1 2 O	93.66 93.66 93.66	1.97 1.97 4.74	4.4 4.4 -4	FD51
93.66mm		715F6178AAA		CFD07-009 555 NEW:31-936-05	4	1 2 O	93.66 93.66 93.66	2.25 2.38 4.74	4 4 3(4.5)	FD37
FORD TRANSIT		FROND TRANSIT 100		555 NEW:31-936-06 1st=double keystone	4	1 2 O	93.67 93.67 93.67	2.5K 2 4	3.8 3.95 4.18	FD38

FORD

Diesel-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)			Reference	
						Position	D	B		T
GRANAD A 2.0				555 NEW:31-094-01	4	1 2 O	94 94 94	2 2 4	4.2 4.2 2.9	FD39
XD3T				555 1st=2k NEW:31-094-02	4	1 2 O	94 94 94	3 2 4	3.95 3.9 3	FD72
RANGER DIESEL 3.0 CC				555 NEW:31-096-04		1 2 O	96 96 96	2.4dk 2 3	4.4 4 2.4 (3.7)	FDB5
300D		BEDFORD		CFD07-010 300 NEW:31-984-01		1 2 O	98.425 98.425 98.425	2.37 2.37 4.74	4.2 4.2 4.2	FD40
510E		FORDSON		CFD07-011 555 NEW:31-100-02		1 2 3 O1 O2	100 100 100 100 100	2.37 2.37 2.37 4.74 4.74	4.1 4.1 4.1 4.1 4.1	FD41
2703E				555 NEW:31-100-03		1 2 3 O	100 100 100 100	2.38 2.38 2.38 4.75	4.3 4.3 4.3 3.1	FDB6
Ford 289				777 NEW:31-101-01	8	1 2 O	101.6 101.6 101.6	2 2 4.75	4.6 4.6 4.6	FD88
Ford 300				777 NEW:31-101-02	6	1 2 O	101.6 101.6 101.6	2 2 4.7	4.9 4.5 4.5	FD89
Ford 302				777 NEW:31-101-03	8	1 2 O	101.6 101.6 101.6	1.5 1.5 4	4.2 4.5 3.3	FD91
Ford360				777 NEW:31-102-01	8	1 2 O	102.87 102.87 102.87	2.38 2 4.75	4.5 4.65 4.5	FD90
Ford 360				777 NEW:31-102-02	8	1 2 O	102.87 102.87 102.87	2.0 2.4 4.76	4.65 4.65 4.6	FD92
		S41548		555 NEW:31-104-01	1	1 2 O	104.4 104.4 104.4	3 2 3.5	4.2 4.2 2.7	FD67
4-1/8"				CFD07-012 555 NEW:31-104-02		1 2 3	104.775 104.775 104.775	2.38 2.38 2.38	4.4 4.4 4.4	FD42
2726T 360T				555 NEW:31-104-04		1 2 3 O	104.775 104.775 104.775 104.775	3.16 2.38 2.38 4.74	4.11 4.47 4.47 4.95	FD87

FORD

Diesel-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)			Reference	
						Position	D	B		T
2701E				555 NEW:31-104-03	1	1 2 3 O	104.78 104.78 104.78 104.78	2.38 2.38 2.38 4.74	4.36 4.36 4.36 3.57	FD52
4.2"		DJPN6149S		CFD07-013 555 NEW:31-106-01	4	1 2 3 O	106.68 106.68 106.68 106.68	2.38 2.38 2.38 4.76	4.4 4.4 4.4 3.9	FD43
2711E				555 NEW:31-107-01	1	1 2 3 O	107.21 107.21 107.21 107.21	2.38 2.38 2.38 4.76	4.36 4.36 4.36 3.6	FD44
4000 5000				CFD07-014 555 NEW:31-111-01	1	1 2 3 O	111.76 111.76 111.76 111.76	2.38 2.38 2.38 4.76	4.55 4.55 4.55 4(4.9)	FD45
				555 NEW:31-111-02	1	1 2 3 O	111.76 111.76 111.76 111.76	3.15 2.38 2.38 4.76	4.7 4.5 4.5 3.9	FD77
				555 NEW:31-111-03	1	1 2 O	111.76 111.76 111.76	3 2.38 4.75	4.6 4.5 3.8	FD85
				555 NEW:31-111-04	1	1 2 O	111.76 111.76 111.76	2.4 2.4 4.75	4.6 4.6 4.1	FDA1
4.4"				555 NEW:31-111-05	1	1 2 3 O O	111.76 111.76 111.76 111.76 111.76	2.4 2.4 2.4 4.76 4.76	4.6 4.6 4.6 3.4 3.4	FDB7

GMC

BUICK / CADILLAC / CHEVROLET / GEO / HUMMER / OLDSMOBILE / PONTIAC / SATURN

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)			Reference	
						Position	D	B		T
				777 NEW:32-075-01	4	1 2 O	75 75 75	1.2 1.2 2.5	2.8 2.75 2.6	GMC4
				777 NEW:32-779-01	4	1 2 O	77.9 77.9 77.9	1.2 1.5 2.5	2.85 3.3 3.1	GMX9
				777 NEW:32-078-01	4	1 2 O	78 78 78	1.5 1.5 3	3.1 3.05 3.3	GMC1
GM121		PONTIC		777 NEW:32-086-01	4	1 2 O	86 86 86	1.5 1.5 3	3.5 3.7 3.2	GM13
				777 NEW:32-086-02	4	1 2 O	86 86 86	1.2 1.5 2.5	3.1 3.6 3	GM86
GMC 3.0 L				777 NEW:32-086-03	6	1 2 O	86 86 86	1.2 1.5 3	2.9 3.5 2.8	GM20
Saturn 2.0L				777 32-086-04	4	1 2 O	86 86 86	1.2 1.5 2	3.3 3.45 2.7	GM24
GM225				777 NEW:32-863-01	6	1 2 O	86.36 86.36 86.36	2 2 4.75	3.95 3.95 3.1	GM22
GMC244				777 32-087-01	8	1 2 O	87 87 87	1.5 1.5 3	3.5 4 3.7	GM10
GMC244				777 32-087-02	8	1 2 O	87 87 87	1.2 1.5 3	3.1 4 3.65	GM11
GMC				777 32-088-01	4	1 2 O	88 88 88	1.2 1.5 2.5	3 3.95 2.8	GM07
GM122		BUICK		777 NEW:32-089-01	4	1 2 O	89 89 89	1.5 1.5 3	3.5 4 3.6	GM12
GM89				777 NEW:32-089-02	6	1 2 O	89 89 89	1.2 1.5 3	3.5 4 3.5	GM01
				777 NEW:32-089-03	6	1 2 O	89 89 89	1.5 1.5 4	3.5 4 3.5	GM02
GM173				777 NEW:32-089-04	6	1 2 O	89 89 89	1.5 2 4.75	4 3.95 3.6	GM17

GMC

BUICK / CADILLAC / CHEVROLET / GEO / HUMMER / OLDSMOBILE / PONTIAC / SATURN

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)			Reference	
						Position	D	B		T
				777 NEW:32-089-05	6	1 2 O	89 89 89	1.2 1.5 3	3.4 3.5 3.6	GMX1
Buick2.5				777 NEW:32-089-06	6	1 2 O	89 89 89	1.2 1.5 3	3.4 3.5 2.8	GMX2
GM170				777 32-089-07	6	1 2 O	89 89 89	1.2 1.5 2.5	3.2 3.8 2.8	GM21
GMC				777 NEW:32-895-01	6	1 2 O	89.5 89.5 89.5	1.2 1.5 2.5	3.5 3.8 3	GM06
				777 NEW:32-090-01	4	1 2 O	90 90 90	1.2 1.5 3	3.4 3.8 3.8	GM14
GM304				777 NEW:32-092-01	6	1 2 O	92 92 92	1.2 1.5 4	3.5 3.8 3.25	GM34
GMC				777 NEW:32-092-02	6	1 2 O	92 92 92	1.5 1.5 4	3.3 3.7 3.2	GM08
BUICK/ PONTIAC				777 NEW:32-092-03	4 8	1 2 O	92 92 92	1.5 1.5 3	3.3 3.7 3	GM16 -4CYL GMA6--8CYL
GM V6/3.4L	3393			777 NEW:32-092-04	6	1 2 O	92 92 92	1.2 1.5 3	3.5 3.8 2.8	GM27
GMC281		4.6L		777 NEW:32-093-01	8	1 2 O	93 93 93	1.5 1.5 3	3.9 3.9 3.7	GM28
GM CAR				777 NEW:32-093-02	8	1 2 O	93 93 93	1.2 1.5 2.5	3.6 3.9 2.6	GMCR
GMC				777 NEW:32-093-03	8	1 2 O	93 93 93	1.2 1.5 3	3.6 4 3.7	GM15
GMC TRUCK		256CU/E999KC		777 NEW:32-093-04	6	1 2 O	93 93 93	1.2 1.5 2.5	3.4 3.55 2.7	GMTK/E999/E890
E9199				777 NEW:32-094-01	6	1 2 O	94 94 94	1.2 1.5 2.5	3.3 3.5 2.6	GM99
BUICK				777 NEW:32-094-02	6	1 2 O	94 94 94	1.5 1.5 3	4 4 3.7	GM09

GMC

BUICK / CADILLAC / CHEVROLET / GEO / HUMMER / OLDSMOBILE / PONTIAC / SATURN

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)			Reference	
						Position	D	B		T
248				CGM09-003 500 NEW:32-944-01		1 2 3 O	94.455 94.455 94.455 94.455	2.37 3.15 3.15 4.74	4.6 4 4 4	GM03
GM305				777 NEW:32-095-01	8	1 2 O	94.89 94.89 94.89	2 2 4.75	4.3 4.3 4.4	GM30
GM TRUCK				777 NEW:32-955-01	4 5	1 2 O	95.5 95.5 95.5	1.2 1.5 2.5	3.6 4 2.7	GM19 -4CYL GMA9-5CYL
E937K				777 NEW:32-096-01	8	1 2 O	96 96 96	1.5 1.5 3	3.7 3.9 3.7	E937
GM3.5				777 NEW:32-096-02	6	1 2 O	96 96 96	1.2 1.5 3	3.65 4 3.7	E990
GM 3.8				777 NEW:32-965-01	6 8	1 2 O	96.5 96.5 96.5	1.2 1.5 2	3.6 3.8 3.3	GM38
GM3.8L				777 NEW:32-965-02	6	1 2 O	96.5 96.5 96.5	1.2 1.5 3	3.65 3.7 3.4	GMX8
				777 NEW:32-965-03	6	1 2 O	96.5 96.5 96.5	2 2 4.75	4.4 4.35 3.7	GMC2
GM250				777 NEW:32-984-01	6	1 2 O	98.425 98.425 98.425	2 2 4.75	4.5 4.5 4.5	GM25
E925				777 NEW:32-985-01	6	1 2 O	98.5 98.5 98.5	1.5 1.5 4	4.3 4.6 4.1	E925
GM292		4.8L		777 NEW:32-984-02	6	1 2 O	98.425 98.425 98.425	2.38 2.38 4.76	4.15 4.7 4.5	GM29
GM5.0L		E933		777 NEW:32-099-01	8	1 2 O	99 99 99	1.5 1.5 3	3.7 4.2 3.6	GM50
GM				777 NEW:32-099-02	6	1 2 O	99 99 99	1.2 1.5 2.5	3.6 3.8 2.6	GM18
GM238				777 NEW:32-993-01	6	1 2 O	99.31 99.31 99.31	2 2 4	4.5 4.5 3.3	GM23
GM318				777 NEW:32-993-02	8	1 2 O	99.31 99.31 99.31	2 2 4	4.5 4.5 3.6	GM31

GMC

BUICK / CADILLAC / CHEVROLET / GEO / HUMMER / OLDSMOBILE / PONTIAC / SATURN

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)			Reference	
						Position	D	B		T
				777 NEW:32-100-01	8	1 2 3 O	100 100 100 100	2.38 2 2 4.75	4.55 4.55 4.55 4.6	GM36
GM262 GM327		E921K		777 NEW:32-101-01	8 6	1 2 O	101.6 101.6 101.6	1.5 1.5 3	3.9 4.8 3.7	GM26--8CYL GMX6-6CYL
GM350				777 NEW:32-101-02	8	1 2 O	101.6 101.6 101.6	2 2 4.75	4.6 4.6 4.6	GM35
GM302				777 NEW:32-101-03	8	1 2 O	101.6 101.6 101.6	1.5 1.5 4	4.2 4.5 3.1	GM32
302				CGM09-002 100 NEW:32-101-04	8	1 2 3 O	101.6 101.6 101.6 101.6	2.38 2.38 2.38 4.76	4.3 4.3 4.3 4.3	GM05
GM5.7L				777 NEW:32-101-05	8	1 2 O	101.6 101.6 101.6	2 1.5 4	4.6 4.2 3.7	GM57
				777 NEW:32-101-06	4	1 2 O	101.6 101.6 101.6	1.6 2 4.75	4.6 4.6 3.7	GMC3
GMC 6.0L				777 NEW:32-101-07	8	1 2 O	101.6 101.6 101.6	1.2 1.5 2.5	3.5 4.15 2.7	GM60
				555 NEW:32-103-1	8	1 2 O	103 103 103	2.85 2 4	4.6 4 4	GMC5
GM16C				#777	4	C1 C2 O	80 80 80	1.5 1.75 4	3.25 3.35 4	GM33
FITS 1.6L				#777	4	C1 C2 O	79 79 79	1.2 1.2 2	2.7 3.2 3	GM40
25B				#555	4	C1 C2 O	90.49 90.49 90.49	3 2.5 3	3.8 3.7 2.3	GM37
			2009~ 2011	#777 93744928	4	C1 C2 O	79 79 79	1.2 1.2 2	2.7 3.15 3	GM42

CHEVROLET

Gasoline-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)			Reference	
						Position	D	B		T
GMB1.0L				777 NEW:32-710-01	4	1	71.08	1.2	2.7	CV06
						2	71.08	1.5	3	
						O	71.08	2	3.1	
				777 NEW:32-710-02	4	1	71.08	1.5	3	CV09
						2	71.08	1.5	2.9	
						O	71.08	3	3.3	
Corsa 1.0				777 NEW:32-710-03	4	1	71.08	1.2	2.7	CV18
						2	71.08	1.2	3	
						O	71.08	2	3	
				777 NEW:32-074-01	3	1	74	1.2	2.6	CV05
						2	74	1.5	3	
						O	74	2.8	3	
Chevette	1000 cc			777 NEW:32-759-01	4	1	75.98	1.5	3.2	CV16
						2	75.98	1.5	3.15	
						O	75.98	3	3.3	
				777 NEW:32-805-01	4	1	80.5	1.2	3.5	CV07
						2	80.5	1.2	2.9	
						O	80.5	2	3.1	
477EF				777 NEW:32-774-01	4	1	77.4	1.2	2.9	CV22
						2	77.4	1.5	3.1	
						O	77.4	2	2.6	
GM 1.4				777 NEW:32-776-01	4	1	77.6	1.5	3.2	CV21
						2	77.6	1.5	3.2	
						O	77.6	3	3.3	
OPTRA 1.4				777 NEW:32-779-01	4	1	77.9	1.2	3.1	CV19 93740229
						2	77.9	1.5	3.5	
						O	77.9	2.5	3.2	
480EF				777 NEW:32-080-01	4	1	80	1.2	2.75	CV23
						2	80	1.5	3.35	
						O	80	3	2.8	
OPTRA 1.8				777 NEW:32-816-01	4	1	81.6	1.2	3.1	CV20
						2	81.6	1.5	3.35	
						O	81.6	3	3	
DL				CCR04-002 777 NEW:32-819-01	4	1	81.98	1.5	3.4	CV01
						2	81.98	1.75	3.55	
						O	81.98	4	4	
				777 NEW:32-819-02	4	1	81.98	1.5	3.5	CV02
						2	81.98	1.75	3.5	
						O	81.98	4	4	
GM Chevette 1.4				777 NEW:32-082-01	4	1	82	2	3.5	CV12
						2	82	2	3.5	
						O	82	4	4.0	
GM Chevette 1.6				777 NEW:32-082-02	4	1	82	1.5	3.3	CV13
						2	82	1.5	3.4	
						O	82	3	3.0	

CHEVROLET

Gasoline-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)			Reference	
						Position	D	B		T
				777 NEW:32-875-01	4	1 2 o	87.5 87.5 87.5	1.2 1.5 2.5	3.1 3.7 3.1	CV14
				777 NEW:32-089-01	4	1 2 O	89 89 89	1.5 1.5 3	3.5 3.8 3.6	CV04
				777 NEW:32-089-02	4	1 2 O	89 89 89	1.5 1.5 3	4 4.1 3.8	CV04-1
OPEL				777 NEW:32-949-01	6	1 2 O	94.98 94.98 94.98	2 2 4	4 4 4.1	
				777 NEW:32-952-01	6	1 2 O	95.25 95.25 95.25	2.4 2.4 4.75	4.6 4.6 4.6	CV08
		231/3.8L		777 NEW:32-965-04	6	1 2 O	96.5 96.5 96.5	1.5 1.5 3	3.8 4 3.65	CV15
G.M.C. Truck				777 NEW:32-984-01	6	1 2 O	98.43 98.43 98.43	2 2 4.75	4.8 4.8 4.5	CV11
				777 NEW:32-984-02	6	1 2 O	98.43 98.43 98.43	1.5 1.5 3	4.1 4.1 3.4	CV10
454				CCR04-001 777 NEW:32-107-01	8	1 2 O	107.95 107.95 107.95	1.98 1.98 4.76	4.9 4.9 4.5	CV03
GM Truck				777 NEW:32-107-02	8	1 2 O	107.95 107.95 107.95	2 2 4	4.85 4.85 3.6	CV17

HILLMAN/PAYKAN

Gasoline-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)				Reference
						Position	D	B	T	
	1725	HUNTER		CHM10-004 777 NEW:33-815-01	4	1 2 O	81.53 81.53 81.53	2 2 4	3.4 4 4	HM01
TALBOT	1600	Avenger		CHM10-003 777 NEW:33-873-01	4	1 2 O	87.335 87.335 87.335	2 2 3.96	3.9 4.2 2.9(3.8)	HM02
				777 NEW:33-875-01	4	1 2 O	87.5 87.5 87.5	1.2 1.5 2.5	3.1 3.7 3.1	

HOLDEN

Gasoline-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)				Reference
						Position	D	B	T	
161				CHN11-004 777 NEW:34-857-01		1 2 O	85.725 85.725 85.725	1.98 1.98 4.76	3.9 3.9 3.85	HL01
179				CHN11-005 777 NEW:34-904-01		1 2 O	90.485 90.485 90.485	1.98 1.98 4.76	4.1 4.1 3.85	HL02
186 202				CHN11-001 777/555 NEW:34-920-01		1 2 O	92.075 92.075 92.075	1.98 1.98 4.76	4.2 4.2 4.2	HL03
308				CHN11-003 777 NEW:34-101-01		1 2 O	101.6 101.6 101.6	1.98 1.98 4.76	4.6 4.6 4.6	HL04

HINO

Diesel-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)				Reference
						Position	D	B	T	
DM100	4313	Bus RM100 BM320 Truck KM300 KM320 KM330 KM340 KM350 KM410 KM450 KM320D Tractor HM300 HM301	64~	CCH20-004 500 NEW:03-090-01	6	1	90	2.5	3.7	13011-1305A(500) 3352-12057(500) 3352-193901(500) 13011-1350
						2	90	2.5	3.7	
						3	90	2.5	3.7	
				O1		90	4	3.7		
				O2		90	4	3.7		
DQ100	4507	KQ500,520D,540,560 500K,540K KL501,521D,541,561 581,501K,541K,561K KM500,510,520,540		CCH20-032 500 NEW:03-092-01	6	1	92	2.5	3.9	13011-1360A
						2	92	2.5	3.9	
						3	92	2.5	3.9	
						O1	92	4	3.9	
						O2	92	4	3.9	
EC100	5010	Truck KL300 Bus RL 100 Tractor HL300	69~	CCH20-005 500 NEW:03-097-01	6	1	97	2.5	4.3	13011-1390 13011-1400
						2	97	2.5	4.3	
				CHH20-005 Mt.555		O1	97	4	4.3	
				O2		97	4	4.3		
WO4C-T	3839	Bus RainbowRB RB145	84~	CJH20-047 Mt.555 NEW:03-104-01 1st=keyston	4	1	104	2.8	4.3	13011-2270A 13011-2270C
						2	104	2.5	4.3	
						O	104	5	3.2(4.7)	
WO4D	4009	Ranget 3.5ton KW	83~	CJH20-038 Mt.555 NEW:03-104-02	4	1	104	2.5	4.3	13011-1973 13011-2540
						2	104	2	4.3	
						O	104	5	3.2(4.7)	
WO6D	5759	AC Rainbow	83~	CJH20-041 Mt.555 NEW:03-104-03	6	1	104	2.5	4.3	13011-1983
						2	104	2	4.3	
						O	104	5	3.2(4.7)	
W06D-T1	6014			555 NEW:03-104-04	6	1	104	2.806	4.3	13011-2680A
						2	104	2.5	4.3	
						O	104	5	4.7	
W04DJ				555 NEW:03-104-05	4	1	104	2.5	3.85	N04C 13011-78060
						2	104	2	4.3	
						O	104	4	4.3	
DS70	7013	Truck TE61 TE61D TE11 KC300 KC320 Bus RD100 BK11 BT10 BT30	53~	CCH20-006 500 NEW:03-105-01	6	1	105	3	4.2	13011-1550(500) 13011-1550A(500) 13011-1210
						2	105	3	4.2	
						3	105	3	4.2	
						O1	105	4.5	4.2	
				O2		105	4.5	4.2		
DS90	7013	BT31		CJH20-006 Mt.555						

HINO

Diesel-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)			Reference	
						Position	D	B		T
DS70A	7013	Fot Industrial Machine		CCH20-015 500 NEW:03-105-02	6	1 2 3 O1 O2	105 105 105 105 105	3 3 3 4.5 4.5	4.2 4.2 4.2 4.2 4.2	13011-1220
EH100	5871	Truck BH15 KL500 HL100 Bus BX320 Tractor HL100		CHH20-021 Mt.500 NEW:03-105-03 CCH20-021 500	6	1 2 3 O1 O2	105 105 105 105 105	2.5 2.5 2.5 4 4	4.3 4.3 4.3 4.3 4.3	13011-1150 13011-1062
EH300	6211	Truck KP301 KL501 Bus RL300 RD300		CJH20-022 Mt.555 NEW:03-108-01	6	1 2 O1 O2	108 108 108 108	3 2.5 5 4	4.5 4.5 3.2(4.7) 4.5	13011-1032 13011-1032A(505) 13011-1062
EH500	6211	Ranger 4S FD156AA		CJH20-030 Mt.555 NEW:03-108-02	6	1 2 3 O	108 108 108 108	3 2.5 2.5 5	4.5 4.5 4.5 3.2(4.7)	13011-1860A 13011-1860
HO6C-TA	6458	Ranger 4.25ton FD	82~	CDH20-037 555 NEW:03-108-03 1st=keyston	6	1 2 3 O	108 108 108 108	2.8 2.5 2.5 5	4.5 4.5 4.5 3.2(4.7)	13011-1961
H06C	6458	Ranget 4E	83~	CJH20-042 Mt.555 NEW:03-108-04	6	1 2 3 O	108 108 108 108	3 2.5 2.5 5	4.3 4.3 4.3 3.2(4.4)	13011-2080
DS50	7982	Truck TC51 TH17 TH61 TH80 TA14 TA14D TH320 TH340D 2H12D 2C340D 2C44D TH360 2H 11D 2K11 2L 100 Bus BH15 BG13 BD15 BD15P BD35 BD35P BT51 BT511S BT71		CJH20-007 Mt.555 NEW:03-110-01	6	1 2 3 O1 O2	110 110 110 110 110	3 3 3 4.5 4.5	4.5 4.5 4.5 3.2(4.4) 4.5	

HINO

Diesel-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)				Reference
						Position	D	B	T	
DS60	7982	RB10 RB10P RB120 RB120-P		CCH20-007 555 NEW:03-110-02	6	1	110	3	4.5	13011-1230
						2	110	3	4.5	13011-1261
						3	110	3	4.5	13011-1650
						O1	110	4.5	4.5	13011-1830
						O2	110	4.5	4.5	13011-1250
DS80	7982			CDH20-007 555 NEW:03-110-03	6	1	110	3	4.5	13011-1680
						2	110	3	4.5	
						3	110	3	4.5	
						O1	110	4.5	3.2(4.4)	
						O2	110	4.5	3.2(4.4)	
EH700 HO7C	6443	Ranger 4D Ranger 5 Ranger7D	83~	CJH20-043 Mt.555 NEW:03-110-04	6	1	110	3	4.5	13011-1620
						2	110	2.5	4.5	13011-1620A
						3	110	2.5	4.5	13011-1620B
						O	110	5	3.2(4.7)	13011-2070A 13011-2090
J08C	7961			03-114-01 555	6	1	114	3	4.5	13011-2960A 13011-2961A
						2	114	2	4.5	
						O	114	4	4.15	
J08C	7961			03-114-02 555	6	1	114	2.5	4.35	13011-3570A 13011-3820A
						2	114	2	4.3	
						O	114	4	4.35	
EB100	9036	Truck KB300D KB320 KB340 KB360 KB380 KB100D KB120 Bus RE100 RE100-P		CJH20-010 Mt.555 NEW:03-115-01	6	1	115	3.5	4.7	13011-1780
						2	115	3	4.6	
						3	115	3	4.6	
						O1	115	5	3.3(4.5)	
						O2	115	5	4.6	
EB200	9036	RE120 RE140		CCH20-010 500 NEW:03-115-02	6	1	115	3.5	4.7	13011-1310 13011-1690 13011-1300
						2	115	3	4.6	
						3	115	3	4.6	
						O1	115	5	4.6	
						O2	115	5	4.6	
EL100	7862	Truck Ranger 7E FG185 LB760		CDH20-029 555 NEW:03-116-01	6	1	116	3	4.8	13011-1700
						2	116	2.5	4.8	13011-1700B
						3	116	2.5	4.8	13011-1710
						O	116	5	3.3(4.7)	

HINO

Diesel-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)			Reference	
						Position	D	B		T
DK10 DK20	10178	Truck KA300 TC30 TC320 ZM100D ZM700 KF700 KF720 HE100	63~	CJH20-012 Mt.555 NEW:03-120-01	6	1	120	3.5	4.6	
		Bus RC10-P RC100 RC120 RC120-P RC140-P RC300 RC300-P RC320				2	120	3.5	4.6	
		Tractor HE100 HF300 HF301 HH700 HH720		CCH20-012 555 NEW:03-120-02		3	120	3.5	4.6	13011-1200
						O1	120	5	3.1(4.5)	13011-1280
						O2	120	5	4.6	13011-1280A
										13011-1290
										3311-1205-05
										13011-1270
EB300	9838	Dump Truck KB112D	71~	CDH20-017 555 NEW:03-120-03	6	1	120	3.5	4.6	12011-1330
						2	120	3.5	4.6	12011-1730A
						3	120	3.5	4.6	3334-1205-09
						O	120	6	3.7	13011-1720
EP100	8821	Super dolphin FN288 11.5ton	83~	CJH20-034 555 1st,2nd=keyston NEW:03-120-04 2nd=lnner cut	6	1	120	3.3	4.8	13011-1952
			85~	CJH20-050 555 1st=keyston 2nd=lnner cut NEW:03-120-05 All Rings,Plated	6	2	120	2.8	4.8	
						3	120	2.5	4.8	
						O	120	5	3.2(4.7)	
EB400	9838	RE		CDH20-027 555 NEW:03-120-06	6	1	120	3.306	4.6	13011-1630 13001-1640 13011-1640A
				2		120	3	4.6		
				CDH20-035 555 NEW:03-120-07 1st,2nd=Plated		3	120	3	4.6	13011-1940
						O	120	6	3.7(5.5)	
						1	120	3.5	4.6	
						2	120	3	4.6	
						3	120	3	4.6	
						O	120	6	3.7(5.5)	
EM100	9419	Super dolphin FH228 8ton	81~	CDH20-033 555 NEW:03-124-01	6	1	124	2.8	5	13011-1921
						2	124	2.5	5	
						3	124	3	5	
						O	124	5	3.5(5)	

HINO

Diesel-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)			Reference	
						Position	D	B		T
M10-U	9880	Bus Blue ribbon HU	85~	CDH20-049 555 1st=keyston 2nd=lnner cut NEW:03-127-01 All Rings,Plated	6	1 2 3 O	127 127 127 127	3.3 3 3 5	5.2 5.2 5.4 3.5(5)	13011-2250A
ED100	11581	Truck HE35 HH130		CDH20-020 555 NEW:03-128-01	6	1 2 3 O	128 128 128 128	3.5 3.5 3.5 6	4.8 4.8 4.8 3.7(5.5)	13011-1480 13011-1660 13011-1670 13011-1670A 3400-1205-09 13011-1470
ED100	11581	Truck(export spec) HE35 HH130	84~	CDH20-048 555 NEW:03-128-02 2nd=lnner cut	6	1 2 3 O	128 128 128 128	4 4 3.5 6	4.8 4.8 4.8 3.7(5.5)	13011-2230A
ER200	11581	RC		CDH20-045 555 NEW:03-128-03	6	1 2 3 O	128 128 128 128	3.5 3 3 6	4.8 4.8 4.8 3.7(5.5)	13011-1770 13011-1770B
EF100 EF100T	13804	Truck HE345 TC701 Bus RV730 RV730P		CDH20-018 555 NEW:03-130-01	V-8	1 2 3 O	130 130 130 130	3.5 3.5 3.5 6	5.2 5.4 5.4 3.8(5.5)	13011-1590A 13011-1180 13011-1570 13011-1590 13011-1180A 13011-1570A 3391-1205-04 13011-1580
EF300 EF350	14232	Truck TC702D KF703D ZM704D		CDH20-024 555 NEW:03-132-01	V-8	1 2 3 O	132 132 132 132	3.306 3.5 3.5 6	5.2 5.4 5.4 3.8(5.5)	13011-1100 13011-1091A 13011-1091B 13011-1101
EG100 EF500	14886	Truck KB500D KS320 ZM102 TC541 Bus RV530P 550P Tractor WG300 HF350		CDH20-019 555 NEW:03-135-01	V-8	1 2 3 O	135 135 135 135	3.306 3.5 3.5 6	5.4 5.4 5.4 3.8(5.5)	13011-1131 13011-1131B 13011-1460 13011-1141
EF550	16260	Super dolphin 10.75ton FS604 FR SH	83	CDH20-039 555 NEW:03-135-02	V-8	1 2 3 O	135 135 135 135	2.8 3.5 3 6	5.4 5.4 5.4 3.5(5.0)	13011-2010

HINO

Diesel-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)			Reference	
						Position	D	B		T
K13C	12882		87~	CJH20-051 555 1st=keyston 2nd=lnner cut NEW:03-135-03 All Rings,Plated	6	1 2 3 O	135 135 135 135	3.306 3.5 3.5 6	5.4 5.4 5.4 3.8(5.5)	13011-2410A
EK100 EK200	13267	Truck TC303D KF301D ZM103D KB501D KS321		CDH20-023 555 NEW:03-137-01	6	1 2 3 O	137 137 137 137	3.306 3.5 3.5 6	5.4 5.4 5.4 3.8(5.5)	13011-1010 13011-2210 13011-1021 13011-1021B 13011-1011
EF700 EF750	15920	Tractor HE HH TC		CDH20-025 555 NEW:03-137-02	V-8	1 2 3 O	137 137 137 137	3.306 3.5 3.5 6	5.4 5.4 5.4 3.8(5.5)	13011-1112 13011-1121 13011-1122 13011-1121B 13011-2180 13011-1111
EF750	15920			CDH20-040 555 NEW:03-137-03 1st=keyston	V-8	1 2 3 O	137 137 137 137	2.806 3.5 3 5	5.4 5.4 5.4 5	13011-1990 13011-1990A
EF700T EF750T	15920			CDH20-031 555 NEW:03-137-04 All Rings Plated	V-8	1 2 3 O	137 137 137 137	3.306 3.306 3.5 6	5.4 5.4 5.4 3.8(5.5)	13011-1891 13011-1890
EV700	19900	Truck SH HE526 SS TC562		CDH20-028 555 NEW:03-137-05	V-10	1 2 3 O	137 137 137 137	3.306 3.5 3.5 6	5.4 5.4 5.4 3.8(5.5)	13011-2200A 13011-1741 13011-1741B 13011-1751
V22C	21548		87~	CDH20-052 555 1st=keyston NEW:03-139-01 2nd=lnner cut	10	1 2 3 O	139 139 139 139	3.306 3.5 3.5 6	5.4 5.5 5.5 3.8(5.5)	13011-2470A 13011-2472A 13011-2471B

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Gasoline-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)			Reference	
						Position	D	B		T
N360 TN360E	354	N360 TN360 TN360V		CWH30-036	2	1	62.5	1.5	2.8	13011-567-325 13011-601-000
				777		2	62.5	1.5	2.8	
				NEW:04-625-01		O	62.5	2.5	2.8	
FA/611	360	Life		CWH30-059	2	1	67	1.5	2.9	13011-611-004 13011-611-003
				777		2	67	1.5	2.9	
				NEW:04-067-01		O	67	2.8	2.75	
EB1	1169	Civic 1200	73~	CWH30-107	4	1	70	1.5	2.8	13011-634-004 13011-634-305 13011-634-013 13011-634-631
				777		2	70	1.5	2.6	
				NEW:04-070-01		O	70	2.8	3.15	
EJ	1335	Civic 1300		CWH30-109	4	1	72	1.5	3.4	13011-679-621 13011-695-004 13011-673-000 13011-PAO-004
		Civic Van SV		777		2	72	1.5	3.4	
				NEW:04-072-01		O	72	4	3.1	
EN	1200	PA 1		CWH30-162	4	1	72	1.5	3.1	13011-PA1-004
				777		2	72	1.5	3.4	
	NEW:04-072-02	O	72	4		3.1				
	1300	PA 5		CWH30-162	4	1	72	1.5	3.1	13011-PA5-004 13011-PA5-003
				777		2	72	1.5	3.4	
				NEW:04-072-03		O	72	4	3.1	
		1.3		777	4	1	73	1	2.3	OREZ 13011-REZ-Z00
				NEW:04-073-01		2	73	1.2	3	
						O	73	2	2.2	
EC	1488	Civic 1500SE		CWH30-091	4	1	74	1.5	3.4	13011-657-003 13011-657-315 13011-657-305 13011-657-604
		Civic Van VB		777		2	74	1.2	3.4	
		NEW:04-074-01		O		74	2.8	3.2		
ED	1488	Civic 1500		CWH30-114	4	1	74	1.5	3.4	13.11-657-670
EE	1238	Ballade 1500 SG,SH,ST		777		2	74	1.5	3.4	13011-657-671
EF	1599	Accord 1600 SJ	76~78	NEW:04-074-02		O	74	4	3.1	13011-671-004 13011-657-675
EM D15A3	1488	Civic CVCC	80~81	CWH30-186	4	1	74	1.5	2.9	13011-PA6-004
		PA 6		777		2	74	1.5	3.2	
		Hatch back		NEW:04-074-03		O	74	4	3.25	
EF EW	1488	Civic CVCC	82~	CWH30-253	4	1	74	1.2	2.8	13011-PA6-014
		PA 6		777		2	74	1.2	3.2	
		Ballade 1500		NEW:04-074-04		O	74	2.8	2.8	
EW EV	1488 1342	Civic Ballade		CWH30-326	4	1	74	1.5	2.9	13011-PE3-004
				777		2	74	1.5	3.2	
				NEW:04-074-05		O	74	4	2.65(3.25)	
D13A	1342			CWH 30-252	4	1	74	1.2	2.8	13011-PEO-662
				NEW:04-074-06		O	74	2.8	2.85	
D15A2	1488			777	4	1	74	1	2.7	13011-PM8-A02
				NEW:04-074-07		2	74	1.2	3.2	
						O	74	2.8	2.8	

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Gasoline-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)				Reference
						Position	D	B	T	
D15B6 /D15Z	1493			777 NEW:04-075-01	4	1 2 O	75 75 75	1 1.2 2.8	2.7 3.2 2.4	13011-P07-004
D17A	1668	CIVIC		NEW:04-075-02 777	4	1 2 O	75 75 75	1 1.2 2	2.65 3 2.45	13011-PLR-A00
SH4	1488 1500			CWH 30-382 777	4	1 2 O	75 75 75	1.2 1.5 4	2.7 3.2 3.25	13011-PMO-B02
PM6 D16A	1590			CWH 30-362 777	4	1 2 O	75 75 75	1.2 1.5 2.8	2.8 3.2 2.55	13011-PM6-G02
D15 D15B				777 NEW:04-075-05	4	1 2 O	75 75 75	1.2 1.5 2.8	2.7 3.1 2.8	
EK	1750	Accord Prelude	79~82	CWH30-158 777 NEW:04-077-01	4	1 2 O	77 77 77	1.5 1.5 4	3.3 3.3 3.05	13011-PC3-601/603 13011-676-602/603 13011-676-604/603 13011-676-642/603 13011-689-003/603 13011-689-015/603 13011-PB2-005/603 13011-689-005
EP	1601									
ES EY	1829 1598	Accord Prelude		CWH30-251 777 NEW:04-080-01	4	1 2 O	80 80 80	1.5 1.5 4	3.05 3.4 3.25	13011-PC6-004 13011-PC6-013 13011-PC7-023 13011-PD6-003 13011-PH1-003 13011-PH2-003
A18A				777 04-080-02	4	1 2 O	80 80 80	1.2 1.2 2.8	3.05 3.3 2.85	13011-PH2-902
B18A B20A	2000	PRELUDE		CWH30-396 777	4	1 2 O	81 81 81	1.2 1.5 2.8	3.1 3.2 3.05	13011-PH3-001 13011-PH5-003 13011-PJ5-601 13011-PK1-003/751 13011-PH3-004
PK1 B20A	1800			CWH30-375 777	4	1 2 O	81 81 81	1.2 1.5 2.8	3.1 3.2 2.8	13011-PK1-751
B18 B16A	1835			777 NEW:04-081-03	4	1 2 O	81 81 81	1 1.2 2.8	3.15 3.3 2.65	13011-PR3-003

HONDA

Gasoline-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)			Reference	
						Position	D	B		T
R18A1				777 NEW:04-081-04	4	1 2 O	81 81 81	1.2 1.2 2	2.5 3.4 2.5	
A20A	1955 2000	ACCORD 2000		CWH 30-386 777	4	1 2 O	82.7 82.7 82.7	1.5 1.5 4	3.1 3.5 3.2	13011-PA4-602 13011-PA4-601
		ACCORD 2000		CWH 30-366 777	4	1 2 O	82.7 82.7 82.7	1.5 1.5 4	3.1 3.5 3.25	13011-PH4-751
HONDA B21A1		Prelude		777 NEW:04-083-01	4	1 2 O	83 83 83	1.2 1.2 2.8	2.8 3.2 2.5	13011-PK3-A04
B20B4	1972			777 NEW:04-084-01	4	1 2 O	84 84 84	1.2 1.2 2.8	3.1 3.2 2.65	13011-P3F-003
F22A	2156	CRV		777 NEW:04-085-01	4	1 2 O	85 85 85	1.2 1.2 2.8	3.5 3.4 2.8	13011-P0A-004
SM4	2159			CWH 30-383 777	4	1 2 O	85 85 85	1.2 1.2 2.8	3.1 3.1 2.85	13011-PTO-B03
GA25A1		ACURA		777	5	1 2 O	85 85 85	1.2 1.2 2.8	3.1 3.1 2.85	13011-PV1-003
F23A1	2254			777 NEW:04-086-01	4	1 2 O	86 86 86	1.2 1.2 2.8	3.1 3.35 2.9	13011-PEA-003
K20A1		RSX		777 NEW:04-086-02	4	1 2 O	86 86 86	1.2 1.2 2	3.1 3.4 2.5	13011-9NE-G02
H23A1 H22A1	2259 2156	Prelude		777 NEW:04-087-01	4	1 2 O	87 87 87	1.2 1.2 2.8	3.1 3.2 2.65	13011-PI3-003
C27A1				777 NEW:04-087-02	6	1 2 O	87 87 87	1.2 1.2 4	3.1 3.5 3.15	13011-PL2-003
K24A1				777 NEW:04-087-03	4	1 2 O	87 87 87	1.2 1.2 2	3.1 3.4 2.5	13011-RAA-A01
ACCORD 3.0				777 NEW:04-087-04	4	1 2 O	87 87 87	1.2 1.2 2.5	3.1 3.4 2.5	13011-RBB-004 AC30
J35A1				777 NEW:04-089-01	4	1 2 O	89 89 89	1.2 1.2 2.8	3.1 3.35 2.9	13011-P8F-A01

HONDA

Gasoline-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)				Reference
						Position	D	B	T	
		V6		13011-R70-A02	6	C1	89	1.2	3.1	J352
						C2	89	1.2	3.6	
						O	89	2.8	2.8	
		K24Z2/K24Z3		#777 13011-R44-A01	4	C1	87	1.2	2.7	K24Z0
						C2	87	1.2	3.4	
						O	87	2	2.5	
FIT/CITY	1.4L	16V		#777	4	C1	73	1	2.4	HD01
						C2	73	1	2.4	
						O	73	2	2.3	

HONDA

Diesel-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)				Reference
						Position	D	B	T	
20TZN				555 NEW:04-845-01	4	1	84.5	2.9	3.5	13011-P5T-G00
						2	84.5	2	3.6	
						0	84.5	3	2.9	
HONDA	2200	Accord		555 13011-PT1-M02 NEW:04-085-01	4	1	85	1.2	3.1	OPT1
						2	85	1.2	3.4	
						O	85	3	2	

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Gasoline-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)			Reference	
						Position	D	B		T
ATOZ		ATOZ 0.8 EPSILON		777 NEW:05-063-01	4	1 2 O	63 63 63	1.2 1.5 2.8	2.3 2.8 2.9	23040-02500 23040-02511
G4HC	999	ATOZ 1000		CHY23-015 777 NEW:05-066-01	4	1 2 O	66 66 66	1.2 1.2 2.5	2.4 2.8 2.8	23040-02700
SANTRO				777 NEW:05-066-02	4	1 2 O	66 66 66	1.2 1.2 2.5	2.3 2.85 2.9	23040-02710
SANTRO		HY01		777 NEW:05-067-01	4	1 2 O	67 67 67	1.2 1.2 2.5	2.3 2.75 2.5	HY01 23040-02820
ATOZ1.1		PICANTO		777 NEW:05-067-02	4	1 2 O	67 67 67	1.2 1.2 2.0	2.3 2.8 2.9	ATOS 23040-02950 23040-02970
Accent 1.5				777 NEW:05-715-01	4	1 2 O	71.5 71.5 71.5	1.2 1.5 3	2.8 3.1 3	23040-26002
G4EH		ALPHA 1.3		777 NEW:05-715-02	4	1 2 O	71.5 71.5 71.5	1.5 1.5 3	2.9 3.1 2.7	23040-22300 23040-22940-0.5 23040-22351
				777 NEW:05-715-03	4	1 2 O	71.5 71.5 71.5	1.2 1.5 2	2.8 3 2.2	HY02
Accent 1.3				777 NEW:05-715-04	4	1 2 O	71.5 71.5 71.5	1.2 1.2 2	2.9 2.8 2.6	HY07
	1439	PONYGL, GLS RUNNER	82~85	CHY23-001 777 NEW:05-073-01	4	1 2 O	73 73 73	2 2 4	3.3 3.5 3.3	
G4DJ	1468	EXCEL	86~89	CHY23-002 777 NEW:05-755-01	4	1 2 O	75.5 75.5 75.5	1.5 1.5 4	3.3 3.3 3.1	23040-24200
Hyundai		G4FK		CHY23-011 777 NEW:05-755-02	4	1 2 O	75.5 75.5 75.5	1.2 1.5 3	3.8 3.1 3	23040-26001
	1468	G4EK		CHY23-012 777 NEW:05-755-03	4	1 2 O	75.5 75.5 75.5	1.5 1.5 3	3.05 3.06 2.9	23040-22601 23040-22051 23040-22010 23040-22050-0.5
G4EK		Accent 1.4 MPI		777 05-755-04	4	1 2 O	75.5 75.5 75.5	1.2 1.2 2	2.85 3.3 2.8	HY10 23040-26002
		1.6 ACCENT		777 NEW:05-765-01	4	1 2 O	76.5 76.5 76.5	1.2 1.2 2.5	2.9 3.2 3	HY16 23040-26101

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Gasoline-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)			Reference	
						Position	D	B		T
		ELANTRA1.6		777 NEW:05-765-02	4	1 2 O	76.5 76.5 76.5	1.2 1.2 2	2.85 3.2 2.4	HY03 23040-26160
				777 NEW:05-765-03	4	1 2 O	76.5 76.5 76.5	1.75 2 3	3.2 2.75 3.5	HY84
	1597	STELLAR, PONY	84~	CHY23-004 777 NEW:05-769-01	4	1 2 O	76.9 76.9 76.9	2 2 4	3.5 3.5 3.8	
				777 NEW:05-077-01	4	1 2 O	77 77 77	1.2 1.2 2	2.6 3.1 2.6	WG 23040-2B001
G4DR				777 NEW:05-774-01	4	1 2 O	77.4 77.4 77.4	1.2 1.2 2.5	2.8 3.3 3.1	23040-23100
G4DR-BETA				777 NEW:05-775-01	4	1 2 O	77.5 77.5 77.5	1.25 1.25 2.5		
G4DM	1835	ELANTRA	94~95	CHY23-005 777 NEW:05-815-01	4	1 2 O	81.5 81.5 81.5	1.2 1.5 3	3.1 3.6 2.9	23040-33430
1.8 SONATA				777 NEW:05-815-02	4	1 2 O	81.5 81.5 81.5	1.5 1.5 4	3.5 3.7 3.5	23040-32410
G4GB	1795	BESTA 1.8		CHY23-013 777 NEW:05-082-01	4	1 2 O	82 82 82	1.2 1.2 2.5	3.2 3.5 3.1	2nd=flat 23040-23000
G4GB	1795	G4GF TUCSON2.0		CHY23-014 777 NEW:05-082-02	4	1 2 O	82 82 82	1.2 1.2 2.5	3.2 3.5 3.1	23040-23000 23040-23200 2nd=inner cut
G4DR				777 NEW:05-082-03	4	1 2 O	82 82 82	2 2 4	3.6 3.6	23040-33030
				777 NEW:05-082-04	4	1 2 O	82 82 82	1.2 1.2 2	2.8 3.15 2.6	HY06 23040-23300
				777 NEW:05-082-05	4	1 2 O	82 82 82	1.2 1.2 2	2.8 3.1 2.6	XD 23040-23972
G4CR	1595	ELANTRA	92~95	CHY23-006 777 NEW:05-823-01	4	1 2 O	82.3 82.3 82.3	1.2 1.5 3	3.1 3.8 2.85	23040-33030
DELTA 2.5		GRANT-XG		777 NEW:05-084-01	6	1 2 O	84 84 84	1.2 1.2 2.5	3.1 3.5 3.2	HY25 23040-37200

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Gasoline-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)			Reference	
						Position	D	B		T
G4JP				777 NEW:05-085-01	4	1 2 O	85 85 85	1.2 1.5 3	3.1 3.8 2.85	23040-33140
G4CP		SONATA		777 NEW:05-085-02	4	1 2 O	85 85 85	1.2 1.5 3	3.1 3.8 2.55	23040-33150
G4CP				777 NEW:05-085-03	4	1 2 O	85 85 85	1.2 1.5 2.8	3.1 3.8 2.5	23040-38110 23040-38921-0.5
SONATA II 2.0				777 NEW:05-085-04	4	1 2 O	85 85 85	1.5 1.5 4	3.5 3.8 3.5	G63B 23040-32820
SONATA 2.4				777 NEW:05-865-01	4	1 2 O	86.5 86.5 86.5	1.2 1.5 2.8	3.1 3.8 2.5	HY24 23040-38200
G4JS				777 NEW:05-865-02	4	1 2 O	86.5 86.5 86.5	1.5 1.5 4	3.2 3.8 3	23040-32780
DELTA 2.7		SONATO 2.7 Tucson 2.7		777 NEW:05-867-01	6	1 2 O	86.7 86.7 86.7	1.2 1.2 2.5	3.1 3.6 3.2	G6BA 23040-37300
				777 NEW:05-867-02	6	1 2 O	86.7 86.7 86.7	1.2 1.2 2	3.1 3.6 2.6	HY08
				777 NEW:05-088-01	4	1 2 O	88 88 88	1.2 1.2 2	3.15 3.6 2.6	HY05 23040-25200
G6AT	2972	SONATA	90~95	CHY23-008 777 NEW:05-911-01	6	1 2 O	91.1 91.1 91.1	1.5 1.5 4	3.3 3.8 3.25	23040-35010
		SONATA 3.3L		777 23040-3C100 NEW:05-092-01	6	1 2 O	92 92 92	1.2 1.2 2	3.1 3.4 2.6	HY3C 23040-3C100
V6 3.5L		GX350 /G6CU		777 NEW:05-093-01	6	1 2 O	93 93 93	1.5 1.5 3	3.6 3.9 2.9	HY35 23040-39500
				777 NEW:05-096-01	6	1 2 O	96 96 96	1.2 1.2 2	3.1 3.7 2.6	WJ 23040-3C200
4G16B				05-755-05	4	C1 C2 O	75.5 75.5 75.5	1.2 1.5 3	2.8 3.3 2.8	4GEK
	2.4L		2011~ 2013	#555 23040-2G500	4	C1 C2 O	88 88 88	1.2 1.2 2	3.1 3.6 2	HY21 23040-2G500

HYUNDAI Gasoline-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)				Reference
						Position	D	B	T	
G4FD	1.6L	GAMMA II 1.6L Diesel	2011~ 2013	#555 23040-2B600	4	C1 C2 O	77 77 77	1.2 1.2 2	2.5 3.1 2	G4FD 23040-2B600
G4FD	1.6L	GAMMA 1.6L Gasoline	2010~	#777 23040-2B000	4	C1 C2 O	77 77 77	1.2 1.2 2	2.7 3.1 2.5	G4FD 23040-2B000
	2.0L	SONATA SE L4		#777 23040-2G400	4	C1 C2 O	86 86 86	1.2 1.5 2	3.1 3.55 2.0(2.7)	HY13 23040-2G400
	2.4L	SONATA L4 HYBRID	2012~	#777 23040-2C250	4	C1 C2 O	88 88 88	1.2 1.2 2	3.1 3.6 2.5	HY17 23040-2C250
	1.8L	GLS L4 ELANTRA	2011~ 2015	#777 23040-2E000	4	C1 C2 O	81 81 81	1.2 1.2 2	2.7 3.3 2.3	HY18 23040-2E000
	2.0L	L4 ELANTRA	2006~ 2010	#777 23040-23400	4	C1 C2 O	82 82 82	1.2 1.2 2	2.8 3.15 2.6	HY19 23040-23400
G4FC	1.6L	1.6 ELANTRA		#777	4	C1 C2 O	77 77 77	1.2 1.2 2	2.7 3.1 2.5	G4FC

HYUNDAI Diesel-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)				Reference
						Position	D	B	T	
HYUNDAI ERA		VERNA		555 NEW:05-075-01	4	1 2 O	75 75 75	1.75 1.75 3	2.9 3.15 2	OERA 23040-2A900
D3EA D4EA		TUCSON 2.0D		555 NEW:05-083-01	4 3	1 2 O	83 83 83	1.95 2 3	3.1 3.7 2	HY83 23040-27922 1st=DK
G4CS Y2 2.4	2350	SONATA	89~91 90~93	CHY23-007 555 NEW:05-865-03	4	1 2 O	86.5 86.5 86.5	1.5 1.5 4	3.5 3.8 3.3	23040-32610
D4CR		SORENTO		555 NEW:05-091-01	4	1 2 O	91 91 91	2.5 2 3	3.3 3.9 2	23040-4A900 4A90 1st=HK SORE
D4BX	2476	VAN GRACE 4D55 OLD		CHY23-009 555 NEW:05-911-02	4	1 2 O	91.1 91.1 91.1	2.5 2 4	3.7 3.8 2.9(3.8)	23040-42000

HYUNDAI

Diesel-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)			Reference	
						Position	D	B		T
D4BF	2400	M-CAR		555 NEW:05-911-03	4	1 2 O	91.1 91.1 91.1	2.49 1.94 4	3.7 3.7 2.4	23040-42510 23040-42850 1st & 2nd=hk
H100 D4BA	2400			CHY23-017 555 NEW:05-911-04	4	1 2 O	91.1 91.1 91.1	2 2 3	3.3 3.8 2.6	23040-42210 23040-42200
Grace new				555 NEW:05-911-05	4	1 2 O	91.1 91.1 91.1	2 2 4	3.3 3.8 2.4	23040-42010
D4AE	3298	MIGHTY		CHY23-016 555 NEW:05-100-01	4	1 2 O	100 100 100	3 2 4	4 4 3.5	23040-41400
D4AE (OLD)	3298	ROSA BUS BE211	85~86	CHY23-010 555 NEW:05-100-02	4	1 2 O	100 100 100	3 2 5	4 4.2 3.8(4.8)	23040-41060
D4AF		K-1 MIGHT		1st=HK 555 NEW:05-104-01	4	1 2 O	104 104 104	3 2 4	4.1 4.2 4.15	23040-41200
				1st=2K 555 NEW:05-104-02	4	1 2 O	104 104 104	2.85 2 4	3.85 4.2 2.5	HY11 23040-45010

IHC TRACTOR

Diesel-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)			Reference	
						Position	D	B		T
D212/214		Traktor		555 NEW:60-825-01	1	1	82.55	2.38	3.4	IHC2
						2	82.55	2.38	3.4	
						3	82.55	2.38	3.4	
						O1	82.55	4.75	3.4	
						O2	82.55	4.75	3.4	
D217/436		Traktor		555 NEW: 60-873-01	1	1	87.31	2.38	3.9	IHC1
						2	87.31	2.38	3.9	
						3	87.31	2.38	3.9	
						O1	87.31	4.74	3.9	
						O2	87.31	4.74	3.9	
D268		Traktor		555 NEW: 60-100-01	1	1	100	3.16k	3.95	IHC3
						O1	100	2.38	4	
						O2	100	4.75	3.15	

INTERNATIONAL Diesel-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)			Reference	
						Position	D	B		T
KS268 ESA268				CIT12-003 300 NEW:35-889-01	1	1	88.9	2.38	3.6	IN01
						2	88.9	2.38	3.6	
						3	88.9	2.38	3.6	
						O1	88.9	4.76	3.6	
						O2	88.9	4.76	3.6	
ESA310 358				CIT12-004 555 NEW:35-904-01	1	1	90.47	1.78	4.3	IN02
						2	90.47	1.78	2.8	
						O	90.47	4.75	3.9	
#2716617				CIT12-005 500 NEW:35-984-01	1	1	98.425	2.4	4.2	IN03
						2	98.425	2.4	4.15	
						O1	98.425	4.75	4	
						O2	98.425	4.75	4	
KS261				CIT12-002 555 NEW:35-101-01	1	1	101.6	2.38	4.5	IN04
						2	101.6	2.38	4.5	
						3	101.6	2.38	4.5	
						O	101.6	2.38	3.1(4.3)	
				555 NEW:35-101-02	1	1	101.85	3.1	4.4	IN07 1817251C91
						2	101.85	3.1	4.4	
						O	101.85	4	3.1	
				555 NEW:35-104-01	1	1	104.4	2	4.25	IN06 1809146091
						2	104.4	2	4.2	
						O	104.4	2.8	3.2	
				555 35-104-02	1	1	104.4	3dk	4.1	IN13 1830949C92
						2	104.4	2	4.65	
						O	104.4	3.5	2.75	
				555 NEW:35-109-03	1	1	109.22	3.1	4.4	IN11 1817247C93
						2	109.22	3.1	4.4	
						O	109.22	4	3.1	
				555 NEW:35-109-01	1	1	109.25	3.1	4.3	IN09
						2	109.25	3	4.9	
						O	109.25	4	3.1	
				555 NEW:35-109-02	1	1	109.25	3.1	4.1	IN08
						2	109.25	3.05	4.3	
						O	109.25	6.35	3.2	
		S41416		555 NEW:35-114-01	1	1	114.5	3	4.7	IN10
						2	114.5	2.38	4.5	
						O	114.5	4.75	4.1	
115.38MM				CIT12-001 555 NEW:35-115-01	1	1	115.38	3	4.6	IN05
						2	115.38	2.375	4.7	
						O	115.38	4.76	4.5	
				555 35-116-01	1	1	116.5	3.45dk	4.7	IN12 1830723C92
						2	116.5	3.05dk	4.7	
						O	116.5	4	3	
				555 35-116-02	1	1	116.5	3.45dk	4.7	IN14 1830724C92
						2	116.5	3	4.7	
						O	116.5	4	3.05	

ISUZU

Gasoline-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)				Reference
						Position	D	B	T	
G150	1471	Bellet Florian Light Elt Uni Cab		CCI10-008 500 NEW:06-079-01 All Rings Plated	4	1 2 O	79 79 79	2 2 4	3.1 3.1 3.1	12181-055 9-12181-071-0
G150-2 G150AB-2	1471	Bellet Florian Light Elf Uni Cab	68~	CCI 10-009 500 NEW:06-079-02 All Rings Plated	4	1 2 O	79 79 79	2 2 4	3.6 3.6 3.6	12181-124 9-12181-607-0
4XE1 4XF1	1588			777 NEW:06-080-01	4	1 2 O	80 80 80	1.2 1.2 3	3.1 3.3 2	8-94370-434-0
G161W	1584	117 Coupe PA90	69~	CCI 10-010 500 NEW:06-082-01 All Rings Plated	4	1 2 O	82 82 82	2 2 4	3.9 3.9 3.9	9-12181-616-0
G161AB G161Z G161B	1584	Florian Elf	68~	CCI 10-012 500 YCI 10-012(1cyl) CWI 10-012 777 YWI 10-012(1cyl) NEW:06-082-02	4	1 2 O	82 82 82	2 2 4	3.8 3.8 3.8	12121-099 12181-141 94206-294 94216-639 12181-113 9-12181-041-0 5-12121-009-0 8-94206-294-0 8-94216-639-0
G161Z 4ZA1	1584	LUV For Leaded Gasoline	82~ 82~	CWI 10-097 777 YWI 10-097(1cyl) All Rings Plated CWI 10-097 777 YWI 10-097(1cyl) NEW:06-082-03	4	1 2 O	82 82 82	1.5 1.5 4	3.5 3.8 3.2	8-94244-403-0 8-94130-293-0
GL201	1991	Truck TLG21VC TLG30 TLG30V TLG50 Elf TLG11 TLG11D TLG21 TLV21V Elifin TKG11 TKG11W Bus BLG11 BLG20 TLG11B TLB21B	62~	CCI 10-014 500 NEW:06-083-01	4	1 2 3 O	83 83 83 83	2 2 2 4	3.4 3.4 3.4 3.4	9-12181-061-0

ISUZU

Gasoline-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)				Reference	
						Position	D	B	T		
G180	1817	Bellet G180S Florian		CCI 10-052 500 YCI 10-052(1cyl) NEW:06-084-01	4	1	84	2	4	9-12181-605-0 5-12181-054-0	
		G180SS		CCI 10-056 500 All Rings Plated		1	84	2	4		12181-605 8-94208-205-0 8-94216-640-0 9-12181-615-0
		G180Z LUV	71~	CWI 10-056 777 YWI 10-056(1cyl) NEW:06-084-02 All Rings Plated		2	84	2	4		
G180W	1817	Gemini 1800 sports		CWI 10-087 777 YWI 10-087(1cyl) NEW:06-084-03 All Rings Plated	4	1	84	2	3.8	8-94244-555-0	
G180Z 4ZB	1817		82~	CWI 10-098 777 YWI 10-098(1cyl) NEW:06-084-04 All Rings Plated	4	1	84	1.5	3.5	8-94141-443-0	
		For Leaded Gasoline	82~	CWI 10-098 777 YWI 10-098(1cyl) NEW:06-084-05	4	2	84	1.5	3.8	8-94292-218-0	
G201	1951	Bus TLG22B For Industrial Machine	68~	CCI 10-021 500 NEW:06-086-01	4	0	84	4	3.2	8-94244-404-0	
X22SE		RODEO AMIGO		777 NEW:06-086-02	4	1	86	2.5	4.1	9-12181-602-0	
X22SE		RODEO AMIGO		777 NEW:06-086-03	4	2	86	2.5	4.1	8-92065-1150 8-92062-027-0	
X22SE		RODEO AMIGO		777 NEW:06-086-03	4	1	86	1.5	3.55	8-92062-027-0	
G200 G200Z	2000	117 COUPE PA96 TROOPER		CWI 10-084 777 YWI 10-084(1cyl) NEW:06-087-01 All Rings Plated	4	2	86	1.5	3.5	8-92062-027-0	
G200ZN	1949	LUV TROOPER	81~	CSII0-096 777 CWI 10-096(1cyl) NEW:06-087-02 All Rings Plated	4	1	87	2	3.8	8-94216-641-0	
						2	87	1.5	3.8		
						0	87	4	3.2	8-94231-817-0	

ISUZU

Gasoline-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)				Reference
						Position	D	B	T	
G200ZN	1949	For Leaded Gasoline	84~	CWI 10-096 777 YWI 10-096(1cyl) NEW:06-087-03	4	1 2 O	87 87 87	1.5 1.5 4	3.5 3.8 3.2	8-94438-086-0 8-94130-295-0
4ZC1	1944	Farge ASKA	85~86	CWI 10-133 777 NEW:06-088-01	4	1 2 O	88 88 88	1.5 1.5 4	3.45 3.45 2.68(3.3)	8-94235-878-0 8-94119-545-0 8-94409-555-0
LF6 LN2				NEW:06-089-01	4	1 2 O	89 89 89	1.5 1.5 3	4.5 3.55 2.8	8-12363-179-0 0LN2
4ZD1	2300	TROOPER		CWI 10-123 777 NEW:06-893-01	4	1 2 O	89.3 89.3 89.3	1.5 1.5 4	3.361 3.823 3.351	8-94136-778-0 8-94153-966-0
4ZE1	2559			CWI 10-144 777 NEW:06-926-01	4	1 2 O	92.6 92.6 92.6	1.5 1.5 4	3.5 4 3.05	8-94446-957-0
6VD1	3165			777 NEW:06-934-01	6	1 2 O	93.4 93.4 93.4	1.5 1.5 4	3.7 4 3	8-97307-372-0
6VE1				777 NEW:06-934-02	6	1 2 O	93.4 93.4 93.4	1.5 1.5 3	3.3 4 2.8	8-97136-135-0
6VE1				777 NEW:06-934-03	6	1 2 O	93.4 93.4 93.4	1.2 1.2 2	3.3 4 3.1	8-97371-553-0

ISUZU

Diesel-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)			Reference	
						Position	D	B		T
2KA1 2KB1	585	For Industrial Machine		CDI 10-108 555 NEW:06-070-01 YJI10-108(1cyl)	2	1 2 O	70 70 70	2 1.5 3.5	2.9 3.1 2.1(3.25)	
3KA1 3KB1	877	For Industrial Machine		CDI 10-105 555 YJI 10-105(1cyl) NEW:06-070-02	3	1 2 O	70 70 70	2 1.5 3.5	2.9 3.1 2.1(3.25)	8-94131-493-0
3KC1		For Industrial Machine		CDI 10-102 555 YJI 10-102(1cyl) NEW:06-074-01	3	1 2 O	74 74 74	2 1.5 3.5	2.9 3.1 2.1(3.25)	5-12121-031-0
4EC1	1487	Gemini Diesel		CDI 10-143 555 NEW:06-076-01	4	1 2 O	76 76 76	2 1.5 3	3.1 3.1 1.95(3.35)	8-94332-767-1 8-94144-187-0
3KQ1		For Industrial Machine	84~	CDI 10-114 555 YDI 10-114(1cyl) NEW:06-078-01	3	1 2 O	78 78 78	2 1.75 4	3.2 3.2 2.7(3.9)	8-94131-494-0
C180	1764	Bellet PRD10 PRD30	63~	CDI10-007 555F NEW:06-079-03	4	1 2 3 O1 O2	79 79 79 79 79	2 2 2 4 4	3.1 3.1 3.1 3.1 3.1	9-12181-096-0
4EE1T				555 NEW:06-079-04		1 2 O	79 79 79	2 1.5 3	3.3 3.3 2.5	8-94381-709
3KR1		For Industrial Machine	84~	CDI 10-113 555 YDI 10-113(1cyl) NEW:06-081-01	3	1 2 O	81 81 81	2 1.75 4	3.4 3.4 2.7(3.9)	5-12121-029-0
C220	2207	Truck Elf TLD11 TLD60 Elfin TKD11 TLD30 TLD30V Bus BLD11 TLD21B	64~68	CCI 10-013 500 CDI 10-013 555F NEW:06-083-02	4	1 2 3 O1 O2	83 83 83 83 83	2 2 2 4 4	3.4 3.4 3.4 3.4 3.4	12181-057 9-12181-062-0 9-12181-100-0

ISUZU

Diesel-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)			Reference	
						Position	D	B		T
DL201	1991	Bellet 2000 PSD10 10V Bus BL371 TL321B TL351B Elf TL321 TL351 TK351W Elfin	62~69	CCI 10-013 500 CDI 10-013 555F NEW:06-083-03	4	1	83	2	3.4	12181-057 9-12181-162-0 9-12181-100-0
						2	83	2	3.4	
						3	83	2	3.4	
						O1	83	4	3.4	
						O2	83	4	3.4	
C221 CP221P	2207	Elf TLD22V TLD22 TLD12 TLD22W TLD32 TLD22VF TLD52 TLD62 Bus BLD22	68~71	CJI 10-017 Mt.555F YJI10-017-(1cyl) NEW:06-083-04	4	1	83	2	3.4	12181-122 5-12181-015-0 5-1212-014-0
						2	83	2	3.4	
						3	83	2	3.4	
						O1	83	5	2.8(3.8)	
						O2	83	5	3.4	
C201	2207	For Industrial Machine								
C201PT	2207			SJI10-018 Mt.555 YJI10-018(1cyl) NEW:06-083-05	4	1	83	2	3.4	5-12181-005-0 5-12121-013-0
						2	83	2	3.4	
						3	83	2	3.4	
						O1	83	5	2.8(3.8)	
						O2	83	5	3.4	
4FC1(T)	1995	Aaka Fargo	81~	CDI 10-109 555 YJI10-109(1cyl) 1st=keyston NEW:06-084-06 All Rings Plated	4	1	84	2.5	3.5	8-94139-973-0
						2	84	2	3.5	
						O	84	4	2.8(4.2)	
4FB1 4FE1	1817	Gemini		CJI10-086 Mt.555 YJI10-086(1cyl) NEW:06-084-07	4	1	84	2.5	3.5	8-94224-221-0
						2	84	2	3.5	
						O	84	4	2.8(4.2)	
4JD1				CJI 10-121 NEW:06-084-08	4	1	84	2	3.25	
						2	84	2	3.5	
						O	84	4	2.8(4.2)	
C190	2369	Fif TLD13 23 23Z 43 53 63 KUD20 20VF		CJI10-051 Mt.555F YJI10-051(1cyl) NEW:06-086-04	4	1	86	2	3.5	12181-603
						2	86	2	3.5	12181-605
						3	86	2	2.8(4.2)	5-12181-027-0
						O	86	5	2.8	5-12121-007-0
C240	2369									

ISUZU

Diesel-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)				Reference
						Position	D	B	T	
C190G	1951	Florian VAN		CJI10-083 Mt.555 YJI10-083(1cyl) NEW:06-086-05 All Rings Plated	4	1	86	2	3.5	5-12121-008-0
						2	86	2	3.5	
						3	86	2	3.5	
						O	86	5	3(4.3)	
C240/C190	2369	Elf TDL13,23,23Z Truck KAD41,51,		CD110-047 555 NEW:06-086-06	4	1	86	2	3.5	9-12181-138-0
						2	86	2	3.5	
						3	86	2	3.5	
						O1	86	5	2.8	
						O2	86	5	3.5	
C190	2369	Elf 150	83~	CJI10-093 Mt.555 YJI 10-093(1cyl) NEW:06-086-07 All Rings Plated	4	1	86	2.5	4	5-12121-022-0 5-12121-022-1
						2	86	2	3.5	
C240	2369	Elf 250				O	86	5	3(4.3)	
C190	2369	Elf 150	83~	CDI 10-093 555 YDI 10-093(1cyl) NEW:06-086-08 All Rings Plated	4	1	86	2.5	4	8-94104-954-0
						2	86	2	3.5	
C240	2369	Elf 250				O	86	5	3(4.3)	
C190	2369	Elf 150 For Cromard Liner	83~	CJI 10-095 Mt.555F YJI10-095(1cyl) NEW:06-086-09	4	1	86	2.5	4	5-12121-021-0
						2	86	2	3.5	
C240	2369	Elf 250 For Cromard Liner				O	86	5	2.8(4.2)	
C190	2369	Elf 150 For Cromard Liner	83~	CDI 10-095 555F YDI 10-095(1cyl) NEW:06-086-10	4	1	86	2.5	3.8	8-94104-949-0
						2	86	2	3.5	
C240	2369	Elf 250 For Cromard Liner				O	86	5	2.8(4.2)	
2AB1	1184			CJI 10-068 Mt.555 YJI 10-068(1cyl) NEW:06-086-11	2	1	86	2	3.5	5-12181-010-2 5-12121-010-0
						2	86	2	3.5	
						3	86	2	3.5	
						O	86	5	3(4.3)	
2AB1M	1184			CJI 10-059 Mt.555F NEW:06-086-12	2	1	86	2	3.5	5-12181-028-0
						2	86	2	3.5	
						3	86	2	3.5	
						O	86	5	2.8(4.2)	
3AB1	1777			CJI 10-069 Mt.555 YJI 10-068(1cyl) NEW:06-086-13	3	1	86	2	3.5	5-12181-011-2 5-12121-010-0
						2	86	2	3.5	
						3	86	2	3.5	
						O	86	5	3(4.3)	

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Diesel-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)			Reference	
						Position	D	B		T
4JC1				555 NEW:06-088-02	4	1 2 3 O	88 88 88 88	2 2 2 4	3.4 3.4 3.4 2.5	
C223	2238	117 Coupe		CJI 10-089 Mt.555 YJI 10-089(1cyl) NEW:06-088-03 All Rings Plated	4	1 2 O	88 88 88	2.5 2 4.5	4 4 3(4.7)	5-12121-017-0 8-94100-355-0
C223	2238	For Cromard Liner Rodio Bighorn	81~	CJI 10-099 Mt.555F YJI 10-099(1cyl) NEW:06-088-04	4	1 2 O	88 88 88	2.5 2 4.5	4 4 3(4.7)	5-12121-024-0 223T
C223 4FD1	2238	Rodio Bighorn	83~	CJI 10-101 555 YJI10-101(1cyl) NEW:06-088-05 All Rings Plated	4	1 2 O	88 88 88	2 2 4	3.5 3.55 2.7(4.0)	8-94250-730-0
C223	2238	For Cromard Liner Rodio Bighorn	83~	CDI 10-103 555F YJI10-103(1cyl) NEW:06-088-06	4	1 2 O	88 88 88	2 2 4	3.5 3.55 2.7(4.0)	8-94253-736-0
C223T	2238	Truck Faster Hi pack van	84~	CJI10-111 Mt.555 YJI10-111(1cyl) NEW:06-088-07 All Rings Plated	4	1 2 O	88 88 88	2.5 2 4	4 3.55 2.4(4.0)	8-94158-084-0
4FG1	2400	CPI10-272		CDI10-272 555 NEW:06-893-02	4	1 2 O	89.3 89.3 89.3	2 2 4	3.1 3.7 4.5	8-94469-634-0
D400	3988	Truck TY21 TY31 TY41 TY51		CDI 10-025 555F NEW:06-092-01	6	1 2 3 O1 O2	92 92 92 92 92	2.5 2.5 2.5 5 5	3.9 3.9 3.9 3.2(4.7) 3.7	9-12181-097-0
4JB1 4JA1	2771	Truck Elf 150 TFR54H PICK UP KBD 20/27	84~	CDI 10-110 555F YDI 10-110(1cyl) NEW:06-093-01	4	1 2 O	93 93 93	2 2 4	4 4 2.6(4.1)	8-94247-867-0 8-94247-867-1
4JH1				555 06-954-01	4	1 2 O	95.4 95.4 95.4	2.5 2 3	4 3.8 2	8-97941-122-0 3pc phosphate
4JG2	3059		92~	CDI 10-141 555 NEW:06-954-02	4	1 2 O	95.4 95.4 95.4	2.5 2 4	4 4 2.35(4.45)	8-97080-215-0

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Diesel-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)				Reference
						Position	D	B	T	
4JG1	3059		90~	CDI 10-129 555 NEW:06-954-03	4	1	95.4	2	4	8-94379-486-0
						2	95.4	2	2.6(4.1)	
						O	95.4	4		
4JJ1				555 06-954-04	4	1	95.4	2.0k	3.2	8-97388-734-0
						2	95.4	1.5	4	
						O	95.4	3	2	
4JG2	3059	Bighorn		555 06-954-05	4	1	95.4	2.3k	4	8-94370-449-0
						2	95.4	2	4	
						o	95.4	4	4.1	
4JX1	2999	Bighorn		555 06-954-06	4	1	95.4	2.5k	4	8-97184-553-0
						2	95.4	2	4	
						o	95.4	4	4.2	
C330	3318	Elf		CJI 10-049 Mt.555F NEW:06-098-01	4	1	98	3	3.9	9-12181-801-0
						2	98	2.5	3.9	
						O	98	5	3(4.3)	
4BA1	2775	Elf TLD34 44 54 26 64	74~	CJI 10-071 Mt.555F YJI 10-071(1cyl) NEW:06-098-02	4	1	98	3	3.9	5-12121-001
						2	98	2.5	3.9	9-12181-601
						O	98	5	3.2(4.7)	9-12181-619
										5-12184-025-0
									5-12121-019-0	
D500	4978	Foward	70~ 73	CJI 10-055 555F NEW:06-098-03 YJI 10-071(1cyl)	6	1	98	3	3.9	12181-608-0 5-12181-020-0
						2	98	2.5	3.9	
						O	98	5	3.9(4.7)	
DA120	6126	Truck TX552 TX552-T TX551 TX551-T TX542 TX542-D TX542-T TX541 TX541-T TS543 TS543-D TS542 TW542 TW542-D TXD50 TXD40	58~ 65	CBI 10-028 300 (9-12181-063-0) NEW:06-100-01 CJI 10-028 Mt.555 (9-12181-091-0)	6	1	100	2.5	4	12181-063 9-12181-063-0 9-12181-091-0
						2	100	2.5	4	
						3	100	2.5	4	
						O1	100	4	3.1(4.1)	
						O2	100	4		
DA120	6126	Bus BA341P 343 351 541 543 551 BB341 351 551 BX352 531 552 For Industrial Machine	66~	CJI 10-061 Mt.555 YJI 10-061 (1cyl) NEW:06-100-02	6	1	100	2.5	4.2	12181-087
						2	100	2.5	4.4	12181-109
						3	100	2.5	4.4	12181-128
						O	100	5	3.3(4.8)	1-12121-001-0
										1-12181-005-0
		For Industrial Machine		CDI 10-076 555 YDI 10-076(1cyl) NEW:06-100-03		1	100	3	4.4	1-12181-036-0
						2	100	2.5	4.4	1-12181-040-0
						3	100	2.5	4.4	1-12121-007-0
						O	100	5	3.3(4.8)	

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Diesel-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)				Reference			
						Position	D	B	T				
DA220	4048	For Industrial Machine	69~	CJI 10-029 Mt.555 NEW:06-100-04	4	1	100	2.5	4	9-12181-093-0			
						2	100	2.5	4				
						3	100	2.5	4				
						O1	100	4	3.1(4.1)				
						O2	100	4	4				
			65~	CJI 10-062 Mt.555 YJI 10-061(1cyl) NEW:06-100-05	4	1	100	2.5	4.2	12181-006			
									2	100	2.5	4.4	12181-111
									3	100	2.5	4.4	1-12181-038-0
				CDI 10-067 555 YDI 10-076(1cyl) NEW:06-100-06		O	100	5	3.3(4.8)	1-12121-001-0			
								1	100	3	3		
								2	100	2.5	2.5	1-12181-042-0	
						3	100	2.5	2.5	1-12121-007-0			
						O	100	5	5				
DA640	6373	Truck TXD70E TXD80E Bus BA01 BA05 BA10 BA10P BA20 BA20P BS20 BF20	61~65	CJI 10-036 Mt.555F NEW:06-102-01	6	1	102	2.5	4	9-12181-092-0			
						2	102	2.5	4				
						3	102	2.5	4				
						O1	102	4	4				
						O2	102	4	4				
DA640S (T)		Fork Lift		CDI 10-057 555 YDI 10-057(1cyl) NEW:06-102-02 1st=keyston		1	102	3.5	4.2	12181-014			
						2	102	2.5	4.4	1-12181-035-0			
						3	102	2.5	4.4(4.8)	1-12121-011-0			
						O	102	5					
DA640	6373	Bus BA741 BA741P BA743 BR10 BR10P BR20 BR20P BB751 BR351 BR351P BX752 BX731 BX721E	66~	CJI 10-063 MT.555 YJI 10-063(1cyl) NEW:06-102-03	6	1	102	2.5	4.2	12181-074 12181-088 12181-110 1-12181-033-0 1-12121-009-0			
						2	102	2.5	4.4				
						3	102	2.5	4.4				
						O	102	5	3.3(4.8)				
DA640 PP	6373	For Industrial Machine		CDI 10-066 555 YDI 10-066(1cyl) NEW:06-102-04	6	1	102	3	4.4	1-12181-034-0			
						2	102	2.5	4.4	1-12121-010-0			
						3	102	2.5	4.4				
						O	102	5	3.3(4.8)				
6BD1 6BB1	5393	Truck SBR320 380 400 450 500 680 JBR FBR370 YBR360 310 Tractor VBR320 VBR322	72~	CJI 10-065 Mt.555F YJI 10-070(1cyl) NEW:06-102-05	6	1	102	3	4.4	5-12181-023-2 5-12121-005-0			
						2	102	2.5	4.4				
						O	102	5	3.3(4.8)				

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Diesel-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)				Reference
						Position	D	B	T	
6BD1MT	5393	For Marine Engine	73~	CDI 10-085 555F YDI 100-085(1cyl) NEW:06-102-06 1st=keyston	6	1 2 O	102 102 102	3.5 2.5 5	4.4 4.4 3.3(4.8)	5-12121-015-0
4BB1 4BD1	3595	Elf Journey	73~	CJI 10-070 MT.555F NEW:06-102-07 YJI 10-070(1cyl)	4	1 2	102 102	3 2.5	4.4 4.4	5-12181-003 5-12181-024-1 5-12121-005-0
4BC1 4BC2	3268	Elf Journey	81~	CJI 10-090 Mt.555F YJI 10-090(1cyl) NEW:06-102-08	4	1 2 O	102 102 102	3 2.5 5	4.4 4.4 3.3(4.8)	5-12121-004-0
4BD2	3856			555 NEW:06-102-09	4	1 2 O	102 102 102	3 2 4	4.4 3.7 4.45	9-97117-686-0
6BF1	6130	Forward		CJI 10-082 Mt.555F YJI10-082(1cyl) NEW:06-105-01	6	1 2 O	105 105 105	3 2.5 5	4.5 4.5 3.4(4.9)	1-12121-052-0 5-12121-006-0
4BE1	3636	Elf 2ton	87~	CJI 10-118 MT.555F NEW:06-105-02	4	1 2 O	105 105 105	3 2.5 5	4.4 4.5 3.4(4.9)	8-94418-918-0
6BG1	6494	FOWARD(FRSIZ)		CJI 10-104 NEW:06-105-03	6	1 2 O	105 105 105	3 2.5 4	4.5 4.7 3.1(4.4)	1-12121-065-0
6BG1-TC	6494	FOWARD TRUCK		CJI 10-128 NEW:06-105-04	6	1 2 O	105 105 105	3.5 2.5 4	4.4 4.7 4.4	1-12121-115-0
4HE1				555 1st=HK NEW:06-110-01	4	1 2 O	110.04 110.04 110.04	3 2.5 4	4.15 4.7 4.35	8-97078-779-0
4HE1T				555 06-110-02	4	1 2 3 O	110.04 110.04 110.04 110.04	3K 2 1.2 3	4.1 4.1 3.9 2	8-97166-992-0
4HF1	4334	Truck Elf		555 NEW:06-112-01	4	1 2 O	112 112 112	3 2.5 4	4.5 4.7 4.35	8-97028-691-0
4HF1	4334			NEW:06-112-02 (keyston)	4	1 2 0	112 112 112	3 2.5 4	4.5 4.7 4.35	8-97109-462-0
4HG1	4751	Elf NPR		1st=HK 555 NEW:06-115-01	4	1 2 0	115 115 115	3 2.5 4	4.1 4.8 2.5	8-97105-867-0 8-97219-054-0

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Diesel-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)				Reference	
						Position	D	B	T		
8PA1	9971	Truck SKS390 SKW520	73~	CJI 10-080(1cyl) Mt.555 (1-12181-060-0) All Rings Plated NEW:06-115-02	V-8	1	115	3	4.6	1-12121-042-0 12181-016-0	
						2	115	2.5	4.8		
10PA1	12464	Truck Bus SRZ440 CRA650					V-10	O	115	6	3.7(5.7)
12PA1	14957	Truck VTR300 BRZ440 VTR290			V-12						
8PB1	11217			CJI 10-081(1cyl) Mt.555 NEW:06-115-03 All Rings Plated	V-8	1	115	3	4.6	1-12181-058-0 1-12181-061-0 1-12121-043-0	
							2	115	2.5		4.8
							O	115	4		3.5(5)
10PB1	1402				V-10						
12PB1	1682				V-12						
6SA-T 6SA-1	8413	Truck Forward 200PS	84~	CJI 10-112 Mt.555 YJI 10-112(1cyl) NEW:06-115-04	6	1	115	3	4.6	1-12121-070-0	
						2	115	2.5	4.8	1-12121-113-0	
						O	115	4	2.6(4.2)	1-12121-750-0	
8PCI-T	12011	CXM10.75ton		CJI 10-107 Mt.555 YJI 10-107(1cyl) NEW:06-115-05 All Rings Plated	V-8	1	115	3	4.6	1-12121-049-0	
						2	115	2.5	4.8		
						O	115	4	3.5(5.0)		
10PC1	15014	CXR 10.75ton		CJI 10-106 555 YJI 10-106(1cyl) NEW:06-119-01 All Rings Plated	V-10	1	119	3	4.6	1-12121-047-0	
						2	119	2.5	4.8		
						O	119	4	3.4(5.0)		
10PCI-T	15014	Truck Bus Hi-Decker	85~	CJI 10-115 Mt.555 NEW:06-119-02 All Rings Plated	V-10	1	119	4	4.6	1-12121-062-0	
						2	119	2.5	4.8		
						O	119	4	3.5(5.0)		
DH100	10179	Truck TD70E TD80E TD90E TP81 TP81E TP91E TP70E TD141 Bus BC151 BC151-P BC141 BC161 BU10 BU20 BU05 BU15 BC30	66~	CJI 10-040 Mt.555 YJI 10-040(1cyl) NEW:06-120-01	6	1	120	3	4.9	12181-083-0	
						2	120	3	5	1-12181-086-0	
						3	120	3	5	1-12181-114-0	
				O		120	6	3.7(5.6)	1-12181-001-0		
				1		120	3	4.9	1-12181-049-0 1-12121-017-0		
				2		120	3	5			
O	120	6	-5.6								

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Diesel-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)				Reference
						Position	D	B	T	
D920-1	9203	Truck TD91E TD81E TD71E TD71 TD51 Bus BU05D BU15 BU20		CJI 10-054 Mt.555 YJI 10-054(1cyl) All Rings Plated NEW:06-125-01	6	1 2 O	125 125 125	3 2.5 6	5.1 5.1 3.8(5.1)	9-12181-115-0 1-12121-021 9-12181-108-0 9-12181-137-0 1-12121-013-0
E110	11044	Truck TM85E TM95E Bus BU05E BU10E BU15 BU20 BU20P Tractor TD35E		CJI 10-060 Mt.555 YJI 10-060(1cyl) NEW:06-125-02	6	1 2 3 O	125 125 125 125	3 3 3 6	5.1 5.2 5.2 3.7(5.6)	12181-143-0 9-12181-153-0 1-12121-022-0
6QA1	11044			CJI 10-088 Mt.555 YJI 10-088(1cyl) NEW:06-125-03 All Rings Plated	6	1 2 O	125 125 125	3 2.5 6	5.1 5.1 3.7(5.5)	1-12121-028-0 1-12121-046-0
6RB1-MTC	13741	Dump CXM10.5ton L275PS	87~	CDI 10-116 555 NEW:06-132-01 All Rings Plated	6	1 2 O	132.9 132.9 132.9	4 2.5 4	5.5 5.5 2.8(4.3)	1-12121-076-0
6RA1,2	12023	SHM CXM10.5ton		CDI 10-100 555 YDI 10-100(1cyl) NEW:06-135-01 All Rings Plated	6	1 2 O	135 135 135	4 2.5 5	5.5 5.5 4.2(6.2)	1-12121-040-0 1-12121-037-0
6RB1,2	1374	SBM CXM10.5ton								
E120	12023	Truck TGK55E 75E TMK05E Tractor TDK35E	70~	CDI 10-050 555 YDI 10-050(1cyl) NEW:06-135-02	6	1 2 3 O	135 135 135 135	4 2.5 2.5 7	5.5 5.5 5.5 4.4(6.2)	12181-144-0 12181-144-1 4-12181-149-0 1-12121-023-0
E120-T		For Industrial Machine		CDI 10-074 555 YDI 10-074(1cyl) NEW:06-135-03 1st=keyston		1 2 3 O	135 135 135 135	3.75 2.5 2.5 7	5.5 5.5 5.5 4.4(6.2)	1-12181-023-0 1-12121-014-0
E120	12023	Truck VPR290 TDK46 SPM701 Bus 30KP 35KP BU4K		CDI 10-075 555 YDI 10-075(1cyl) NEW:06-135-04 All Rings Plated	6	1 2 O	135 135 135	4 2.5 7	5.5 5.5 4.4(6.2)	1-12181-022-0 1-12121-034-0

ISUZU

Diesel-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)				Reference
						Position	D	B	T	
6RB1-T	13741	Truck CXM10.75ton L320PS	87~	CDI 10-117 555 NEW:06-135-05 All Rings Plated	6	1 2 O	135 135 135	4 2.5 4	5.5 5.5 2.8(4.3)	1-12121-073-0
V170	16513			CJI 10-043 Mt.555 YJI 10-043(1cyl) NEW:06-145-01 All Rings Plated	V-8	1 2 O O	145 145 145 145	4 3 6 6	5.9 5.9 4.6(6.3)	1-12121-025-0 1-12181-008-0
8MA1	16513	Truck VWR340 SWG590 VWZ430		CJI 10-073 Mt.555 YJI 10-073(1cyl) NEW:06-145-02 All Rings Plated	V-8	1 2 O	145 145 145	4 3 6	5.9 5.9 4.6(6.3)	1-12181-011-0 1-12121-018-0
8MA1-T	16513			CDI 10-077 555 YDI 10-077(1cyl) All Rings Plated NEW:06-145-03 1st=keyston	8	1 2 O	145 145 145	4 3 6	5.9 5.9 4.6(6.3)	1-12121-019-0 1-12181-032-0

JINBEI

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)				Reference
						Position	D	B	T	
4G22D4					4	C1 C2 O	91 91 91	1.2 1.5 3	3 4 2.9	JB01

JOHN DEERE

Diesel-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)			Reference	
						Position	D	B		T
3.125				555 NEW:36-098-01	1	1	98	2.4	4.8	JD01
						2	98	2.4	4.8	
						O	98	5	3.6	
3.152				CJD27-001 NEW:36-098-02	1	1	98	2.4	4.8	JD02
						2	98	2.4	4.8	
						O	98	5	3.6	
3164D		AR55759		CJD27-002 NEW:36-102-01	1	1	102	3.175	4.2	JD03
						2	102	2.38	4.2	
						O	102	5	3.2	
204D		RE48818		CJD27-003 NEW:36-106-01	1	1	106.5	3.15	4.4	JD04
						2	106.5	2.38	4.4	
						O	106.5	3.46	3.4	
				555 1st=2k NEW:36-106-02	1	1	106.5	3.175		JD11
						2	106.5	2.38		
						3	106.5	3.175		
						O	106.5	3.5		
				CJD27-004 NEW:36-106-03	1	1	106.68	2.36	4.6	JD05
						2	106.68	2.36	4.55	
						3	106.68	2.36	4.4	
						O	106.68	4.73	4	
		AR65502		CJD27-005 NEW:36-107-01	1	1	107.95	3.05	4.4	JD06
						2	107.95	2.4	4.9	
						O	107.95	6.35	3.75	
				CJD27-006 NEW:36-107-02	1	1	107.95	3.05	4.4	JD07
						2	107.95	2.4	4.9	
						O	107.95	4.75	3.8	
404A				CJD27-007 NEW:36-107-03	1	1	107.95	3.8	4.3	JD08
						2	107.95	3.8	4.3	
						O	107.95	4.75	3.8	
				CJD27-008 NEW:36-111-01	1	1	111.76	2.4	4.5	JD09
						2	111.76	2.38	4.5	
						3	111.76	2.38	4.5	
						O	111.76	4.75	3.9	
				CJD27-009 NEW:36-115-01	1	1	115.9	3.85	4.7	JD10
						2	115.9	2.4	5.3	
						O	115.9	4.75	3.5	
				CJD27-010 NEW:36-115-02	1	1	115.9	3.85	4.7	JD12
						2	115.9	3.85	4.7	
						O	115.9	4.75	3.5	

KAWASAKI

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)				Reference
						Position	D	B	T	
800 SX-R					1	C1	82	1.2	1.2	KW04
						C2	82	1.2	1.2	

KHD

Diesel-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)				Reference
						Position	D	B	T	
75KHD K66				CKD14-002 3421144 NEW:37-751-01	1	1	75.1	2.5	3.3	KD01
						2	75.1	2	3.15	
						3	75.1	2	3.15	
						O	75.1	4	3.15	
75KHD K66				CKD14-004 3421145 NEW:37-751-02	1	1	75.1	2.5	3.4	KD02
						2	75.1	2.5	3.4	
						3	75.1	2.5	3.4	
						O	75.1	4	3.4	
75KHD				CKD14-005 3421146 NEW:37-751-03	1	1	75.1	3	2.95	KD03
						2	75.1	3	2.95	
						O	75.1	5	3.1	
MB				CKD14-006 1-50-011-122 NEW:37-088-01	1	1	88	2	3.7	KD04
						2	88	2	3.7	
						3	88	2.5	3.7	
						O	88	5	2.8	
MB				CKD14-007 1-50-011-123 NEW:37-090-01	1	1	90	2.5	3.8	KD05
						2	90	2.5	3.8	
						3	90	2.5	3.8	
						O	90	4	2.5	
KHD				555 NEW:37-095-01	1	1	95	3K	4.1	KD10
						2	95	3	4.05	
						3	95	3	4.1	
						O1	95	5.5	4.05	
						O2	95	5.5	4.05	
KHD				555 NEW:37-095-02	1	1	95	2.5K	4	KD11
						2	95	2.5	4	
						3	95	2.5	4	
						O1	95	5	3.1	
						O2	95	5	4	
FL812				555 NEW:37-095-03	1	1	95	2.5	4	KD14
						2	95	2.5	4	
						3	95	2.5	4	
						O	95	5	4.1	
H13W				CKD14-001 555 NEW:37-100-01	1	1	100	2.9	4.3	KD06
						2	100	2.5	4.3	
						O	100	5	3.3	

KHD**Diesel-engine Automobiles**

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)			Reference	
						Position	D	B		T
K66				CKD14-008 1-50-011-514 NEW:37-100-02	1	1	100	2.9	4.3	KD07
						2	100	2.5	4.3	
						3	100	2.5	4.3	
						O	100	5	3.2	
KHD				555 NEW:37-100-03	1	1	100	3K	4.1	KD12
						2	100	3	4.2	
						O	100	4	3.15	
KHD				555 NEW:37-100-04	1	1	100	3K	4.2	KD13
						2	100	3	4.2	
						O	100	5	3.2	
G07				CKD14-009 1-50-011-516 NEW:37-120-01	1	1	120	3	5	KD08
						2	120	3	5	
						3	120	3	5	
						O	120	6	3.7	
G12				CKD14-002 1-50-010-033 555 NEW:37-105-01	1	1	125	2.9	4.6	KD09
						2	125	2.5	5.05	
						O	125	4	2.95	

KIA

Gasoline-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)			Reference	
						Position	D	B		T
		PICANTO		777 NEW:07-067-01	4	1 2 O	67 67 67	1.2 1.2 2	2.3 2.8 2.9	PICA
B1	1100	PRIDE		CKA24-001 777 NEW:07-068-01	4	1 2 O	68 68 68	1.2 1.5 3	2.5 3.1 2.35(2.95)	KK1Y8-11-SCO
KIA		ASIA TOWNER		CKA24-011 777 NEW:07-070-01	3	1 2 O	70 70 70	1.2 1.5 2.8	2.5 3 2.8	AA100-11-120
B3	1300 1324	PRIDE		CKA24-002 777 NEW:07-071-01	4	1 2 O	71 71 71	1.2 1.5 3	2.5 3.1 2.35(2.95)	K1YH-11-SCO KK1Y1-11-SCO
		RIO 1.5L		OK3Y0-11-SCO 777 NEW:07-755-01	4	1 2 O	75.5 75.5 75.5	1.2 1.2 2.5	2.8 3.3 2.8	OK3Y OK3Y0-11-SCO
B6 AVELLA		sephia1.5		777 NEW:07-078-01	4	1 2 O	78 78 78	1.5 1.5 3	3.3 3.4 3.1	23040--26002 K2YA-11-SCO OK2Y0-11-SCO
SEPHIA KVO				777 K9Y1-11-SCO NEW:07-078-02	4	1 2 O	78 78 78	1.5 1.5 4	3.25 3.4 3.4	K9Y1-11-SCO
RIO 1.6				777 NEW:07-078-03	4	1 2 O	78 78 78	1.2 1.2 2.5	3.1 3.45 2.9	RSK8
				777 OK9YV-11-SCO NEW:07-080-01	6	1 2 O	80 80 80	1.2 1.5 2.5	3.1 3.25 3.2	OK9Y
SPECTRA				777 NEW:07-081-01	4	1 2 O	81 81 81	1.2 1.2 2.5	3.1 3.5 3.1	SK6S
				777 NEW:07-081-02	4	1 2 O	81 81 81	1.5 1.5 3	3.3 3.4 3.25	RSK6
BP		SEPHIA		BPY0-11-SCO 777 NEW:07-083-01	4	1 2 O	83 83 83	1.5 1.5 3	3.3 3.6 2.8	
FED	1998			CKA24-014 777 KFY3-11-SCO NEW:07-086-01	4	1 2 O	86 86 86	1.5 1.5 4	3.3 3.8 3.25	MAZDA F8
G4HG	1.1L	12V		#777	4	C1 C2 O	67 67 67	1.2 1.2 2	2.3 2.8 2.9	
G4ED	1.6L	16V		#777	4	C1 C2 O	76.5 76.5 76.5	1.2 1.2 2	2.7 3.2 2.8	

KIA

Gasoline-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)				Reference
						Position	D	B	T	
	0.8L	6V		#777	3	C1	70	1.5	2.9	K001
						C2	70	1.5	2.9	
						O	70	3	2.8	
	2.0L	14 DOHC	2005~ 2010	#777	4	C1	82	1.2	2.8	KI01
						C2	82	1.2	3.15	
						O	82	2	2.6	

KIA

Diesel-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)				Reference
						Position	D	B	T	
		BESTA		CKA24-003 555 K7Y0-11-SCO NEW:07-086-02	4	1	86	2	3.5	C1=HK
						2	86	2	3.6	
						O	86	4	2.25(3.9)	
		BESTA		555 OK054-11-SCO NEW:07-086-03	4	1	86	2	3.5	1st&2nd flat
						2	86	2	3.6	
						O	86	4	2.25(3.9)	
NEW BESTA R2 NEW				555 NEW:07-086-04	4	1	86	2	3.5	OK7Y1-11-SCO
						2	86	2	3.6	
						O	86	3	3.9	
S2	2209	CERES		CKA24-004 555 K6Z0-11-SCO NEW:07-889-01	4	1	88.9	2.383	3.5	
						2	88.9	2.383	3.53	
						O	88.9	4.763	2.9(4.3)	
SF/SC	2400	Power Bongo K2400 old		CKA24-006 555 K7Z0-11-SCO NEW:07-092-01	4	1	92	2.383	3.6	
						2	92	2.383	3.8	
						O	92	4	3.5	
SS/SUTC		K2400 new K2700 Topic K480-23-206		CAK24-007 555 K4Z0-11-SCO NEW:07-092-02	4	1	92	2.85	3.8	K480-23-206 1st=DK
						2	92	2.38	3.8	
						O	92	4	3.5	
K4100 ZB		BOXER		555 NEW:07-092-03	6	1	92.026	2.38	3.6	0527-23-206 V101-23-206
						2	92.026	2.38	3.6	
						O	92.026	4.76	2.9	
RFA	2400	HI BESTA		CKA24-008 555 0VNY1-11-SCO NEW:07-093-01	4	1	93	2	3.3	
						2	93	2	3.7	
						O	93	3	2.65	
J2	2665 270	K2700 Pregio		CKA24-009 555 K6Z1-11-SCO NEW:07-945-01	4	1	94.5	2	3.3	
						2	94.5	2	4	
						O	94.5	3	2.6	

KIA

Diesel-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)				Reference
						Position	D	B	T	
J3		KIA		CKA-24-013 555 NEW:07-971-01	4	1	97.1	2hk	3.5	K5Z1-11-SCO
						2	97.1	2	3.9	
						O	97.1	3	2.3	
KIA K3000		Pregio 3.0		CKA-24-012 555 K7Z1-11-SCO NEW:07-098-01	4	1	98	2	3.5	
						2	98	2	4	
						O	98	3	2	
SH	3581 360	K3600		CKA24-010 555 OK4Y1-11-SCO NEW:07-100-01	4	1	100	2	3.65	
						2	100	2	4.2	
						O	100	3	2.5	
SL	3500	K3500		CKA24-005 555 OK4Y0-11-SCO NEW:07-100-02	4	1	100	2.5	4.2	
						2	100	2	4.2	
						O	100	4.5	3.1(4.3)	

KOMATSU

Diesel-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)				Reference
						Position	D	B	T	
8A2250 Caterpillar				555 NEW:08-667-01	1	1	66.75	2	2.26	
						2	66.75	2	2.26	
						3	66.75	2	2.26	
						O1	66.75	4	2.26	
						O2	66.75	4	2.65	
4D76				555 NEW:08-076-01	1	1	76	2.5	3.35	15221-210510
						2	76	2	3.3	
						O	76	5	2.5	
3D84 Caterpillar				555 NEW:08-084-01	1	1	84	2	3.55	
						2	84	2	3.7	
						O	84	4	2.8	
4D92 2D92	2610 1300	Bulldozer D20		CDK04-012 555 NEW:08-092-01	4	1	92	3	4	6141-31-2030
					2	2	92	3	4	6140-31-2040(1cyl)
					O	92	6	3(4.5)		
4D94E				555 NEW:08-094-01	1	1	94	2	3.6	YM129901-22050
						2	94	2	4	
						O	94	3	2	
4D94				555 NEW:08-094-02	4	1	94	2.9	3.8	6142-32-2030 6142-32-2020
						2	94	2.5	4.1	
						O	94	5	3.1	
4D95				555 NEW:08-095-01 1st=HK	4	1	95	2.2	4	6202-32-2300
						2	95	2.2	4	
						O	95	4	2.5	

KOMATSU

Diesel-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)				Reference
						Position	D	B	T	
4D95				NEW:08-095-02	4	1 2 O	95 95 95	2 2 4	4 4 2.5	6204-31-2200
S4D95				555 NEW:08-095-03 1st=HK	4	1 2 O	95 95 95	2.2 2 4	4 4 2.5	6202-32-2200
S6D95	4890			555 NEW:08-095-04 1st=K	6	1 2 O	95 95 95	2.5 2 4	3.7 4 2.5	6207-31-2200
S6D95				555 NEW:08-095-05 1st=K 2nd=HK	6	1 2 O	95 95 95	2.5 2.2 4	3.7 4 4.15	6207-31-2500
S6D95	4890			555 NEW:08-095-06	6	1 2 O	95 95 95	2.5 2.2 4	3.8 4.1 2.5	6207-31-2500 6207-31-2400
S6D95				555 NEW:08-095-07	6	1 2 O	95 95 95	2.5 2.2 4	3.7 4 2.5	6209-31-2400
6D95				555 NEW:08-095-08	6	1 2 O	95 95 95	2 2 4	4.3 4.1 3	6204-31-2201
4TNE98				555 08-098-01	1	1 2 O	98 98 98	2 2 3	3.6 4 365	YM-129903-22050
S6D102				555 NEW:08-102-01	1	1 2 O	102 102 102	2.85 2.35 4	4.1 4.1 3.1	6732-31-2300
S4D105				555 NEW:08-105-01 1st=K	4	1 2 O	105 105 105	3 2.5 5	4.2 4.6 3.5	6131-31-2201 6130-31-2201 6131-32-2303
6D105				555 NEW:08-105-02	6	1 2 O	105 105 105	3 2.5 5	4.2 4.5 3.6	6136-31-2030 6136-31-2010
S6D105	6490			555 NEW:08-105-03 1st=K 2nd=HK	6	1 2 O	105 105 105	3 2.5 5	4.3 4.5 3	6137-31-2040 6137-31-2202
S6D105	6490			CDK04-016 1st-keyston 2nd-Half keyston NEW:08-105-04 All Rings Plated	6	1 2 O	105 105 105	3 2.5 5	4.2 4.5 4.7	6137-31-2040
4D105	3980	Bulldozer D30		CDK04-009 555 NEW:08-105-05	4	1 2 O	105 105 105	3 2.5 5	4.2 4.5 4.7	6130-31-2202 6130-32-2202 6130-32-2301(1cyl) 6130-32-2302(1cyl) 6136-31-2030

KOMATSU

Diesel-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)				Reference
						Position	D	B	T	
4D105 (NEW)	4330			CDK04-010	4	1	105	3	4.2	6136-31-2201
				555		2	105	2.5	4.5	
				NEW:08-105-06 All Rings Plated		O	105	5	3.6(4.7)	
6D108				RIK#18990	6	1	108	2.5	4.35	6221-31-2200
				555		2	108	2.55	4.35	
				NEW:08-108-01		O	108	4	4.15	
S6D110				555	6	1	110	3	4.6	6138-32-2200
				NEW:08-110-01		2	110	2.5	4.6	
						O	110	5	3.6	
4D120-A	7240	Bulldozer D50		CCK04-002	4	1	120	4	4.2	6110-30-2040(300)(1cyl) 6110-30-2200(300)
				555		2	120	4	4.2	
				NEW:08-120-01		3	120	4	4.2	
						O1	120	5.5	4.2	
				CDK04-002		O2	120	5.5	4.2	
				500						
S4D120	7240	Bulldozer D50AP		CDK04-007	4	1	120	3.5	4.8	6110-30-2301 6110-30-2302 6110-30-2303 6113-30-2401 6110-30-2403 6110-30-2402 6110-30-2401
				555(1cyl)		2	120	2.5	5	
				NEW:08-120-02		O	120	5.5	3.9(5.7)	
				555	1	1	125	3.05	4.3	6139-3977 1st & 2nd=DK
				NEW:08-125-01	2	2	125	3.05	4.55	
					O	O	125	4	2.4	
S6D125				555	6	1	125	2.4	5	6150-31-2032
				NEW:08-125-02		2	125	2.4	5	
						O	125	4	3.4	
4D130	8490			CDK04-011	4	1	130	3.5	5.1	6114-30-2403(1cyl) 6114-30-2303
				555		2	130	2.5	5.4	
				(6114-30-2303)		O	130	5.5	4.2(5.8)	
				NEW:08-130-02 All Rings Plated						
NH220				555	6	1	130.18	3.78	4.87	
				NEW:08-130-03		2	130.18	3.61	4.85	
				1st/2nd =K		O	130.18	6.12	6	
NH220				555	6	1	130.18	3.78	4.87	6620-31-2030 6620-31-2020
				NEW:08-130-04		2	130.18	3.61	4.82	
						3	130.18	3.61	4.82	
						O	130.18	6.12	5.92	
NT855				555	6	1	139.7	3.59	5.23	6710-31-2023
				1st=K		2	139.7	2.87	5.18	
				NEW:08-139-01		3	139.7	2.87	5.18	
						O	139.7	4.75	3.96	

KOMATSU

Diesel-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)			Reference	
						Position	D	B		T
6D140				555	6	1	140	2.4	5.4	6212-31-2040
				NEW:08-140-01		2	140	2.4	5.4	
				1st=K		O	140	4	3	
				6135-3050	1	1	140	2.4	5.4	6135-3050 1st & 2nd=DK
				555		2	140	2.4	5.4	
				NEW:08-140-02		O	140	4	5.4	
S6D140				555		1	140	2.4	5.4	6211-31-2033
				NEW:08-140-04		2	140	2.4	5.4	6211-31-2032
						O	140	4		1st & 2nd=DK
S6D140				555		1	140	2.4	5.4	6211-31-2050
				NEW:08-140-05		2	140	2.4	5.4	1st & 2nd=DK
						O	140	4		
6D140	15200	Bulldozer		CDK04-003 300 NEW:08-140-03	6	1	140	3	5.4	
						2	140	3	5.4	
						3	140	3	5.4	
						4	140	3	5.4	
						O1	140	6	5.4	
						O2	140	6	5.4	
4D150	14130	Bulldozer D120		YCK04-004 NEW:08-150-01 (6198-31-2200)	4	1	150	4.5	5.8	6198-31-2200 6199-31-2200
						2	150	4.5	5.8	
						3	150	4.5	5.8	
						4	150	4.5	5.8	
						O1	150	6	5.8	
6D150	2120			500	6	O2	150	6	5.8	
DE	2120			(6199-31-2200)						
DF	2120									
4D155	12840	Bulldozer D8		CBK04-005 300 (6125-31-2021)	4	1	155	3.5	6.2	6125-31-2021 9128-31-2021
						2	155	3.5	6.2	
						3	155	3.5	6.2	
6D155	19260	Bulldozer D-250		300 (9128-31-2021) NEW:08-155-01	4	O	155	6	6.2	
S6D155	19260	Bulleozer	67~	CDK04-008 555 NEW:08-155-02 All Rings Plated	6	1	155	4	6.4	6128-31-2022
						2	155	3.5	6.2	6128-31-2033(1cyl)
						O1	155	6	4.5(5.7)	6128-31-2023
						O2	155	5	6.2	
12N/D155	19260	Bulldozer		CDK04-013 555 All Rings Plated NEW:08-155-03 1st,2nd=keyston	6	1	155	3.68	6.06	6128-31-2070(1cyl) 6128-31-2060
						2	155	3.55	6.06	
						O	155	4.75	4(5)	
D155A-2				FP-6207312200 1st, 2nd= keystone #555	1	C1	95	2.5	3.75	6207-31-2200(1cyl)
						C2	95	2	4	
						O	95	4	2.2	

LADA**Gasoline-engine Automobiles**

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)				Reference
						Position	D	B	T	
2105 SAMARA	1200 1500 1300			CLA20-001 777/555 NEW:38-076-02	4	1	76	1.5	3.3	LD01 2101-1000100-000
						2	76	2	3.3	
						O	76	3.95	3.3	
2107	1600			CLA20-002 777/555 NEW:38-079-02	4	1	79	1.5	3.3	LD02 21011-1000100-000
						2	79	2	3.3	
						O	79	3.95	3.3	
SAMARA	1500			CLA20-003 777/555 NEW:38-082-02	4	1	82	1.5	3.5	LD03 21083-1000100-000
						2	82	2	3.6	
						O	82	3.95	3.3	

LADA; SANGYONG

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)				Reference
						Position	D	B	T	
LADA				#777	4	C1	79	1.5	3.4	LD04
						C2	79	2	3.4	
						O	79	4	3.3	
SSANGYO UNG				#555	4	C1	89	2.5	3.7	SY01
						C2	89	2	3.5	
						O	89	3	2.6	

LAMBARDINI

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)				Reference
						Position	D	B	T	
				555 NEW:39-070-01	1	1 2 3 O	70 70 70 70	2 2 2 4	3.2 3.2 3.2 3.6	LB05
				555 NEW:39-075-01	1	1 2 3	75 75 75	2 2 3	3.1 3.1 2.6	LB03
LDA530				555 NEW:39-082-01	1	1 2 3 O	82 82 82 82	2 2 2 5	3.4 3.4 3.4 2.9	LB01
LDA450				555 NEW:39-085-01	1	1 2 3 O	85 85 85 85	2 2 2 4	3.6 3.6 3.6 2.9	LB02
LDA672				555 NEW:39-095-01	1	1 2 3 O	95 95 95 95	3 3 3 5	4.2 4.2 4.2 4.4	LB04

LANDROVER

Gasoline & Diesel -engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)				Reference
						Position	D	B	T	
				CLR13-001 777 NEW:40-888-01	1	1 2 O	88.86 88.86 88.86	1.6 1.6 4.75	4 4 4.8	LR01
R11686				CLR13-003 777 NEW:40-904-01	4	1 2 O	90.47 90.47 90.47	1.78 1.78 4.75	3.6 3.6 3.6	LR02
				RTC2774 NEW:40-904-02	4	1 2 O	90.48 90.48 90.48	1.8 1.8 4.76	3.6 3.6 4.1	LR04
				CLR13-002 777 NEW:40-094-01	1	1 2 O	94 94 94	1.5 1.5 3	4 4 3.5	LR03
205I				555 NEW:40-904-03	4	1 2 3 O1 O2	90.487 90.487 90.487 90.487 90.487	2.4 2.4 2.4 4.75 4.75	3.6 3.6 3.6 4.4 3.6	LR04

ROVER

Gasoline & Diesel -engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)			Reference	
						Position	D	B		T
111i/114i				777 NEW:40-075-01	4	1	75	1	3	RV01
						2	75	1.2	3.1	
						O	75	2	2.3	
ROVER 11K/14K				777 NEW:40-075-02	4	1	75	1.2	2.95	RV07
						2	75	1.5	3.25	
						O	75	3	3.4	
216i/416i				777 NEW:40-080-01	4	1	80	1	3.1	RV02
						2	80	1.2	3.3	
						O	80	2	2.6	
800/820	1994			555/777 NEW:40-844-01	4	1	84.4	1.75	3.65	RV03
						2	84.4	1.75	3.65	
						O	84.4	3	3.6	
				555/777 NEW:40-844-02	4	1	84.4	1.5	3.65	RV04
						2	84.4	1.5	3.65	
						O	84.4	3	3.6	
620TDi				555 1st=2k NEW:40-844-03	4	1	84.4	2.85	3.6	RV05
					5	2	84.4	2	3.6	
					O	84.4	3	3.6		
820/SE		M16		555 NEW:40-844-04	4	1	84.45	2	3.6	RV06
						2	84.45	1.75	3.6	
						O	84.45	3	2.5	

LEYLAND

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)				Reference
						Position	D	B	T	
		4.98 NV-B		500 NEW:62-098-01	1	1 2 3 O1 O2	98 98 98 98 98	2.38 2.38 2.38 6.35 4.75	3.75 3.8 3.8 3.8 3.8	LY05
				555 NEW:62-107-01	1	1 2 O	107.213 107.213 107.213	3.15dk 2.38 4.75	4.25 4.4 5.12	LY01 R40350
				555 NEW:62-107-02	1	1 2 O1 O2	107.213 107.213 107.213 107.213	3.45k 3.45k 6.35 6.35	4.2 4.2 3 4.3	LY03
				555 NEW:62-127-01	1	1 2 O	127 127 127	3.17dk 2.38 4.76	4.7 5.2 3.8	LY02 R41550
				555 NEW:62-127-02	1	1 2 O1 O2	127 127 127 127	3.5k 3.5k 6.5 6.35	5 5 3.8 5	LY04

LISTER

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)				Reference
						Position	D	B	T	
LR				CLT28-001 NEW:41-762-01	1	1 2 3 O1 O2	76.2 76.2 76.2 76.2 76.2	3.1 2.4 2.4 4 4	3 3 3 3 3	LR00
3TN82R				CLT28-002 NEW:41-082-01	1	1 2 O	82 82 82	2 2 4	3.6 3.6 2.6	3TN8
SR				CLT28-003 NEW:41-889-01	1	1 2 3 O1 O2	88.9 88.9 88.9 88.9 88.9	3.05 2.38 2.38 4 4	3.6 3.6 3.6 3.6 3.6	SR00
ST				CLT28-004 NEW:41-952-01	1	1 2 3 O1 O2	95.25 95.25 95.25 95.25 95.25	3.05 2.4 2.4 4.75 4.75	3.8 3.8 3.8 2.9 4	ST00
TR				LTL28-007 555 NEW:41-984-01	1	1 2 O	98.425 98.425 98.425	3.1 2.4 4.75		00TR
HR				CTL28-005 NEW:41-108-01	1	1 2 3 O1 O2	108 108 108 108 108	3.9 3.17 3.17 4.75 4.75	4.2 7.2 7.2 3.1 4.2	HR00
8/1				CTL28-006 NEW:41-114-01	1	1 2 3 O	114.3 114.3 114.3 114.3	4.75 3.18 3.18 4.65	3.85 3.95 3.95 4	81

MACK

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)				Reference
						Position	D	B	T	
1840				555 NEW:61-123-01	1	1	123.83	3K	5	MK01
						2	123.83	3K	5	
						3	123.83	3K	5	
						O	123.83	4.75	3.55	
1816				555 NEW:61-123-02	1	1	123.83	3K		MK02 ERP-1816
						2	123.83	3K		
						3	123.83	2.95K		
						O	123.83	4.75		

MAN

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)				Reference
						Position	D	B	T	
				NEW:56-108-01 555	1	1	108	3K	4.6	MA01
						2	108	2.5	4.6	
						O	108	4	3.2	
D2555M				555 NEW:56-125-01	1	1	125	2.9K	4.65	MA02
						2	125	3	5.2	
						O	125	5	3.6	
D2565MT				555 NEW:56-125-02	1	1	125	3.4K	5.2	MA03
						2	125	3	5.25	
						O	125	5	3.7	
D2865				555 NEW:56-128-01	1	1	128	3.4K	5.2	MA04
						2	128	3	5.2	
						O	128	5	3.65	
D2840				555 NEW:56-128-02	1	1	128	4.0k	5.2	MA05
						2	128	3	5.2	
						O	128	4	3.4	

MAZDA

Gasoline-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)			Reference	
						Position	D	B		T
O419	359	Chantez		CMT20-023 300X NEW:09-061-01	2	1 2 O	61 61 61	2 2 2	2.8 2.8 2.5	0419-23-110A
CC	360	Porter Cab		CLT20-020 100X NEW:09-061-02	2	1 2 O	61 61 61	2 2 2	2.8 2.8 2.5	0730-23-110
PB	987	Familia 1000 SPB SPA55V Truck BPA55 BPB55	67~	CXT20-006 Mt.777 NEW:09-068-01	4	1 2 O	68 68 68	2 2 4	3 3 2.42	0249-23-170A 0249-23-206
B1	987	KIA PRIDE		CWT20-051 777 NEW:09-068-02	4	1 2 O	68 68 68	1.2 1.5 3	2.5 3.1 2.95	B1Y0-11-SCO
EA	557	TEA55L T600		CCT20-008 500 NEW:09-070-01	2	1 2 O	70 70 70	2.5 2.5 4	3.1 3.1 3.1	0136-11-999
TA	1200	D1100 DTA81 DTA81P DTA81V		CCT20-007 500 NEW:070-02	4	1 2 O	70 70 70	2.5 2.5 4	3.1 3.1 3.1	0106-11-999
TB	1139	Familia 1200 PA	66~68	CWT20-009 777 NEW:09-070-03	4	1 2 O	70 70 70	2 2 4	3.1 3.1 2.5	0221-23-999 0268-23-170A(777) 0271-23-206(500X) 0317-23-130 0317-23-175
PC	985	Familia Presto		CNT20-019 500X NEW:09-070-04	4	1 2 O	70 70 70	2 2 4	3.1 3.1 2.5	0268-23-206
323 E1	1100			CWT20-040 777 NEW:09-070-05	4	1 2 O	70 70 70	1.5 1.5 4	3.1 3.1 3.05	8698-23-130
B3	1300	KIA PRIDE		CWT20-052 777 NEW:09-071-01	4	1 2 O	71 71 71	1.2 1.5 3	2.5 3.1 2.95	B3Y0-11-SCOA
TC	1272	Familia 1300 STB,STBU,STC FA3TS,FA2T,55,65 BS7C,HSTBU Truck BTA67		CWT20-026 777 CNT20-026 500X NEW:09-073-01 CWT20-033 777 NEW:09-073-02	4	1 2 O 1 2 O	73 73 73 73 73 73	2 2 4 1.5 1.5 4	3.1 3.1 2.9 3.1 3.1 3.2	0324-23-130(500X) 0324-23-175(777) 8034-23-130A 8034-23-130
JF				777 NEW:09-074-01	6	1 2 O	74 74 74	1.5 1.5 4	2.8 3.4 3.05	JFY1-11-SCO

MAZDA

Gasoline-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)			Reference	
						Position	D	B		T
ZJ				777 NEW:09-074-02	4	1 2 O	74 74 74	1.2 1.2 2.5	2.5 2.9 2.5	
K8				777 NEW:09-075-01	6	1 2 O	75 75 75	1.5 1.5 3	2.7 3.2 2.55	K8Y1-11-SCOA
UA UB	1484	D1500 DUA12P DUB91 Craft DUC9 DUC9V		CCT20-010 500 (0107-11-999) NEW:09-075-02	4	1 2 O	75 75 75	2.5 2.5 4	3.3 3.3 3.3	0603-23-170(777) 0603-23-999(500X)
Z5	1459			777 NEW:09-753-01	4	1 2 O	75.3 75.3 75.3	1 1.2 2.5	2.7 3.2 2.55	Z5Y0-11-SCO
UA(NEW)	1500	NEW Craft		CNT20-050 500X NEW:09-077-01	4	1 2 O	77 77 77	2 2 4	3.3 3.3 2.8	0571-23-180
UC	1415	Familia(323,GLC)	79~80	CXT20-036 Mt.777 NEW:09-077-02	4	1 2 O	77 77 77	1.5 1.5 4	3.2 3.2 3.2	8569-23-130A 8569-23-130
E3	1296	For Leaded Gasoline Familia(323GLC) BD1031	80~	CWT20-037 777 NEW:09-077-03	4	1 2 O	77 77 77	1.2 1.5 4	3.2 3.2 3.2	E301-12-130A E301-23-130
E5	1490	Familia(323GLC)								
E3	1296	For Leaded Gasoline LASER		CWT20-045 777 NEW:09-077-04	4	1 2 O	77 77 77	1.5 2 4	3.1 3.3 3.2	E302-23-130A
E5	1490			1st=Sprayed						
KF				777 NEW:09-078-01	6	1 2 O	78 78 78	1.5 1.5 3		
ZL				777 NEW:09-078-02	4	1 2 O	78 78 78	1.2 1.5 3	2.75 3.2 3	ZLY0-11-SCO
UB	1490	Luce 1500 SUA SUAV	67~	CWT20-011 777 NEW:09-078-03	4	1 2 O	78 78 78	2 2 4	3.6 3.6 3	0222-23-206 0222-23-130
VB	1796	Luce(929) Ford Courier		CWT20-025 777 CNT20-025 500x NEW:09-078-04	4	1 2 O	78 78 78	1.5 1.5 4	3.6 3.6 3	3763-23-130 0290-23-131(500X) 0305-23-130(500X) 0484-23-130(500X)
NA	1586	Capella(626) Proceed								0290-23-130 0494-23-130

MAZDA

Gasoline-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)			Reference	
						Position	D	B		T
NA(NEW)	1796	Luce-1800		CWT20-035	4	1	78	1.2	3.6	8170-23-130A 8658-23-130 8170-23-130 H604-23-130
				777		2	78	1.5	3.6	
				NEW:09-078-05		O	78	4	3.05	
NA	1586	Luce(626)		CXT20-049	4	1	78	1.5	3.4	H617-23-130
				Mt.777		2	78	2	3.6	
				NEW:09-078-06		O	78	4	3.15	
B6	1597	Familia Van Capella Cango Van Familia Wagon		CWT20-060	4	1	78	1.5	3.1	B6Y0-11-SCOA B6Y4-11-SCOB B6Y6-11-SCOA
				777		2	78	1.5	3.4	
				NEW:09-078-07		O	78	4	3.05	
Z6				777	4	1	78	1.2	2.8	
				NEW:09-078-10		2	78	1.2	3.6	
						O	78	2.5	2.6	
MA VC	1769	Luce Van Deluxe 1800(929) LA2VV Cosmo	62~	CWT20-030	4	1	80	2	3.6	0453-23-130B(777) 3975-23-130 0453-23-130
				777		2	80	2	3.6	
				NEW:09-080-01		O	80	4	3.25	
MA(NEW)	1970	Luce (929L) Cocsmo (121L) Capella (626)	70~	CWT20-031	4	1	80	1.2	3.6	D97Z-6149 8682-23-130A(777) HE18-23-130 8682-23-130
			777	2		80	1.5	3.6		
VC(NEW)	1769	Ford Courier		NEW:09-080-02		O	80	4	3.25	
MA VB(Bore up)	2000	For Leaded Gasoline B2000 626(2000) Cosmo Luce	82~	CWT20-042	4	1	80	1.5	3.5	HE05-23-130
				777		2	80	2	3.6	
				NEW:09-080-03		O	80	4	3.25	
KJ	2255			777	6	1	80.3	1.5	3.2	KJY1-11-SCOA
				NEW:09-803-01		2	80.3	1.5	3.5	
						O	80.3	3	3	
F6-G	1587	Capella	85~	CWT20-054	4	1	81	1.5	3.3	F601-23-130 F601-23-130A
				777		2	81	1.5	3.6	
				NEW:09-081-01		O	81	4	2.45(3.05)	
GY/MPV				777	6	1	81.6	1.2	3	GYTT-11-SCO
				NEW:09-816-01		2	81.6	1.5	3.7	
						O	81.6	3	3.6	
VA	1985	D200 DUA12S Titan E2000 EVA12 EVA120D EVA12P EVA32S Bus AEVA	62~71	CCT20-012	4	1	82	2.5	3.6	0164-11-999(500)
				NEW:09-082-01		2	82	2.5	3.6	
						O	82	4.5	3.6	

MAZDA

Gasoline-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)			Reference	
						Position	D	B		T
O552 EVB VA	1985	Titan G2000 E2000 EVA12,TVA EVB,EVX	63~	CWT20-021 777 NEW:09-082-02	4	1 2 O	82 82 82	2 2 4.5	3.6 3.6 3.6	0552-23-180(777) 0552-23-190(777) 1352-23-130
BP	1839			CWT20-066 NEW:09-083-01	4	1 2 O	83 83 83	1.5 1.5 3	3.3 3.6 2.8	BPY1-11-SCO BPY3-11-SCO
FS	1991			777 NEW:09-083-02	4	1 2 O	83 83 83	1.2 1.5 3	3.1 3.6 3.14	FSY2-11-SCOA
KL	2507			777 NEW:09-845-01	6	1 2 O	84.5 84.5 84.5	1.5 1.5 3	3.1 3.55 2.7	KLY1-11-SCOA KLY2-11-SCOA KLY-11-SCO
F8	1789	Capella Luce Cosmo		CWT20-048 777 NEW:09-086-01	4	1 2 O	86 86 86	1.5 1.5 4	3.3 3.8 3.25	F801-23-130
FE	1998 2184	Luce Eunos300		CWT20-065 NEW:09-086-02	4	1 2 O	86 86 86	1.5 1.5 4	3.3 3.8 2.8	F2Y1-11-SCO
L3				777 NEW:09-875-01	4	1 2 O	87.5 87.5 87.5	1.2 1.2 2.5	2.7 3.3 2.6	MAL3 LFY1-11-SCO L3Y1-11-SCO
L3				777/555 09-875-02	4	1 2 O	87.5 87.5 87.5	1.5 1.5 2	3.1 3.7 2	L3Y4 L3Y4-11-SCO
AJ/MPV				777 NEW:09-089-01	6	1 2 O	89 89 89	1.2 1.5 2.5	3.4 4 3.6	L3Y1 L3Y1-11-SCOA
JE JE27 JE48	3000			CWT20-062 NEW:09-090-01	V-6	1 2 O	90 90 90	1.5 1.5 4	3.3 3.8 3.25	JEY1-11-SCO
B2600				777 NEW:09-092-01	4	1 2 O	92 92 92	1.5 1.5 4	3.3 4.1 3.4	00G6 G601-11-SCO

MAZDA

Diesel-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)				Reference
						Position	D	B	T	
PN	1720			CDT20-070 NEW:09-078-09	4	1	78	2	2.9	PNY2-11-SCO
						2	78	1.5	3.2	
						O	78	3	1.95(3.25)	
R2 RF	2184	Bongo Brawny E2200 SA/SB E2200SR		CDT20-041 555 NEW:09-086-03	4	1 2 O	86 86 86	2 2 4	3.5 3.6 2.25(3.9)	F201-23-130B
RFX	2000	Capella	87~	CDT20-055 555 NEW:09-086-04 1st=keyston	4	1 2 O	86 86 86	2 2 4	3.1 3.6 2.35(4.47)	RF01-23-130 RFYO-11-SCOD
R2 NEW	2184			555 NEW:09-086-05	4	1 2 O	86 86 86	2 2 3	3.1 3.7 2.1	R2B6-11-SCO R2B6-23-130
XA	2522	E2500 EXA32S Parkins EXA35S EXA33S	67~	CCT20-016 500 NEW:09-889-01	4	1	88.9	2.383	3.5	0559-23-206 0559-23-207 0636-23-206 0636-23-207 0636-23-210 0636-12-210
						2	88.9	2.383	3.5	
						3	88.9	2.383	3.5	
						O1	88.9	4.763	3.5	
						O2	88.9	4.763	3.5	
YA	3800	Parkins E3800 EYA	70~	CCT20-017 500 NEW:09-889-02	6	1	88.9	2.383	3.5	0727-23-206 0727-23-207 0727-23-210
						2	88.9	2.383	3.5	
						3	88.9	2.383	3.5	
						O1	88.9	4.763	3.5	
						O2	88.9	4.763	3.5	
S2	2209	Luce (929L) Bongo Diesel 2200 LA4S,BA258,T2500		CDT20-032 555 NEW:09-889-03	4	1 2 O	88.9 88.9 88.9	2.383 2.383 4.763	3.5 3.5 2.9(4.3)	1456-23-206
XA(NEW)	2522	BA259								
XB	2701	Titan E2700 EXM,EXC13		CCT20-022 500 NEW:09-092-01	4	1	92	2.383	3.6	0528-23-206 0527-23-206
						2	92	2.383	3.6	
						3	92	2.383	3.6	
						O1	92	4.763	3.6	
						O2	92	4.763	3.6	
ZB EZA	4052	Titan E4100 EZA,EZB		CCT20-024 500 NEW:09-092-02	6	1	92	2.383	3.6	0784-23-206
						2	92	2.383	3.6	
WL J15A		B2500		555 NEW:09-093-01	4	1	93	2.5	3.55	WLY1-11-SCOA WLY1-11-SCO
						2	93	2	3.9	
						O	93	3	3.25	

MAZDA

Diesel-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)			Reference	
						Position	D	B		T
HA	2977	Titan Trader E3000,T3000,T2000 WE,WOFI		CDT20-028 555 NEW:09-095-01	4	1	95.025	2.383	3.8	SE01-23-206 1363-23-206
						2	95.025	2.383	3.8	
						O	95.025	4.76	2.9(4.3)	
W9				555 NEW:09-0095-02	4	1	95	2.5	3.7	W9Y1-11-SCO
						2	95	2	3.9	
						O	95	3	2.4	
WE	3000	BT-50		555 NEW:09-096-01	4	1	96	2	3.3	
						2	96	1.5	3.3	
						O	96	2	3.3	
SL	3500	Trader T3500		CDT20-044 555 All Rings Plated NEW:09-100-01 1st=Half Keyston	4	1	100	2.5	4.2	SL01-23-206
						2	100	2	4.2	
						O	100	4.5	3.1(4.3)	
SL	3500			CJT20-046 Mt.555 NEW:09-100-02	4	1	100	2.5	4.2	SL07-23-206
						2	100	2	4.2	
						O	100	4.5	3.1(4.2)	
SL	3455	Titan Truck Titan Dump	86~	CJT20-053 Mt.555 NEW:09-100-03 All Rings Plated	4	1	100	2.5	4.2	SL50-11-SCO
						2	100	2	4.2	
						O	100	4.5	2.9(4.2)	
SL NEW				555 NEW:09-100-04	4	1	100	2	4	
						2	100	2	4.2	
						O	100	4.5	3.1	
XC		Boxer		CDT20-029 555 NEW:09-101-01	4	1	101.055	2.383	4	1304-23-210X
						2	101.055	2.383	4	
						O	101.055	4.763	4.3	
ZC					6					
TF	4000	Titan	89~	CDT20-057 NEW:09-105-01	4	1	105.505	2.5	4.5	TF01-11-SCO
						2	105.505	2	4.6	
						O	105.505	4.5	4.6	

MERCEDES BENZ

Gasoline-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)			Reference	
						Position	D	B		T
M160E		SMART/600T		777 NEW:42-635-01	3	1 2 O	63.5 63.5 63.5	1.2 1.5 2.5	2.5 2.7 2.6	BZ34
M160		SMART CITY COUPE		777 NEW:42-665-01	3	1 2 O	66.5 66.5 66.5	1.2 1.5 2.5	2.5 2.7 2.6	BZ42
		Smart 700		777 NEW:42-665-02	3	1 2 O	66.5 66.5 66.5	1.2 1.2 2.5	2.5 2.5 2.5	BZ43
M166/940				777 NEW:42-080-01	4	1 2 O	80 80 80	1.2 1.75 3	3.2 3.15 2.75	BZ35
MB166.990				MB166-990 777 NEW:42-084-01	4	1 2 O	84 84 84	1.2 1.75 2.5	3.1 3.1 2.0	BZ39
		SPRINTER 41932		#555	5	1 2 O	88 88 88	2.5 2 3	3.7 3.7 2.6	BZ44
		V6&V8		#555	2	1 2 O	89 89 89	1.5 1.75 3	3 3.5 2.9	BZ55
M11.920		1.8L 16V		#777	4	1 2 O	85.3 85.3 85.3	1.5 1.75 3	3.1 3.5 2	BZ50
		SPRINTER 2.5T		#555	4	1 2 O	90.49 90.49 90.49	3 2.5 2	3.85 3.85 2.55	BZ56

MERCEDES BENZ

Diesel-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)				Reference
						Position	D	B	T	
OM352				CBZ02-002 555 NEW:42-706-01	6	1 2 3 O1 O2	70.61 70.61 70.61 70.61 70.61	1.58 1.58 1.58 3.94 70.61	2.8 2.8 2.8 2.6	BZ01
OM636		DB170,180,319		CBZ02-003 500 NEW:42-075-01	4	1 2 3 O1 O2	75 75 75 75 75	2 2 2 5 5		BZ02
OM312 / 321 OM352		A2R COMPRESSOR		CBZ02-004 100 NEW:42-077-01	1	1 2 3 O2	77 77 77 77	2.5 2.5 3 4	3.38 3.38 3.38 3.78	BZ03
OM352		A2R COMPRESSOR		CBZ02-005 500/300 NEW:42-077-02	1	1 2 3 O1	77 77 77 77	2.5 2.5 2.5 4	3.3 3.3 3.3 3.3	BZ04
190E				555 NEW:42-829-01	4	1 2 O	82.9 82.9 82.9	1.5 1.75 3	3.05 3.4 2.8	BZ26
M115				555 NEW:42-087-01	4	1 2 O	87 87 87	1.75 2.5 4	3.2 3.6 3.25	BZ27
OM615		200D1220D	67-73	CBZ02-006 555 NEW:42-087-02	4	1 2 O1	87 87 87	3 2 4	3.8 3.8 4.33	BZ05
OM615		190D		555 NEW:42-087-03	4	1 2 O	87 87 87	2 2 4	4 3.8 4.3	BZ06
OM601 OM602 OM603		190D,200D 290D2.5,250D 300D	83~87 85~ 85~	CBE02-007 555 NEW:42-087-04	4	1 2 O	87 87 87	2 2 3	3.8 3.7 3.68	BZ07
250D				555 NEW:42-087-05	4	1 2 O	87 87 87	2.5 2 3	3.6 3.6 3.6	BZ21
OM611		C200CD1		555 NEW:42-088-01	4	1 2 O	88 88 88	2.5 2 3	3.7 3.7 3.5	BZ22
M103E				555 NEW:42-885-01	4	1 2 O	88.5 88.5 88.5	1.5 1.75 3	3.4 3.7 2.9	BZ28
M102E				555 NEW:42-089-01	4	1 2 O	89 89 89	1.75 2 3.5	3.25 3.45 2	BZ29

MERCEDES BENZ

Diesel-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)			Reference	
						Position	D	B		T
M102E				555 NEW:42-089-02	4	1 2 O	89 89 89	1.75 2 3.5	3.52 3.45 2.35	BZ25
OM601		L207D		555 NEW:42-089-03	4	1 2 O	89 89 89	2.5 2 3	3.7 3.6 3.55	BZ08
M104E				555 NEW:42-899-01	4	1 2 O	89.9 89.9 89.9	1.5 1.75 3	3.3 3.5 2	BZ30
OM360/400		A2R COMPRESSOR		CBZ02-008 555 NEW:42-090-01	1	1 2 O	90 90 90	2.5 2.5 4	3.9 3.9 4.3	BZ09
90mm				CBZ02-001 500 NEW:42-090-02		1 2 O1 O2	90 90 90 90	3 3 5.5 5.5	3.8 3.8 3.8 3.8	BZ10
		COMPRESSOR		555 NEW:42-090-03	1	1 2 O1 O2	90 90 90 90	2.5 2.5 2.5 4	3.8 3.8 3.8 2.9	BZ41
OM616 / 617	2404	240D,L207D L307D,L309D 507D,300D,209D 200D,400D	74~84	CBZ02-009 555 NEW:42-909-01	4	1 2 O	90.9 90.9 90.9	3 2 4	3.9 3.9 4.33	BZ11 4034070 08-176700-00
OM616 / 617	3005	240D,L207/307 407D	74~85	CBZ02-010 555 NEW:42-091-01	4	1 2 O	91 91 91	3 2 4	3.9 3.9 4.28	BZ12 08-173800-10
M115KV				555 NEW:42-937-01	4	1 2 O	93.75 93.75 93.75	1.75 2.5 4	3.2 3.9 3.05	BZ31
OM314 / 352 OM364		A2R COMPRESSOR		CBZ02-011 100 NEW:42-094-01	1	1 2 O	94 94 94	2.5 2.5 2.5	4.05 4.05 4.05	BZ13+1PC 08-173800-10 EXPANDER
OM321L				555 NEW:42-095-01	2	1 2 3 4 O1 O2	95 95 95 95 95 95	3 3 3 3 5.5 5.5	4.1 4.1 4.1 4.1 3 4.1	BZ36
230E				9-1010-00 555 NEW:42-955-01	4	1 2 O	95.5 95.5 95.5	1.75 2 3.5	3.2 3.5 2.35	BZ32
OM314 OM352				CBZ02-012 555 NEW:42-097-01	2	1 2 3 O	97 97 97 97	3 3 3 5.5	3.8 4.2 4.2 4.35	BZ14

MERCEDES BENZ

Diesel-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)			Reference	
						Position	D	B		T
OM314A OM352A OM362LA			82~	CBZ02-013 555 NEW:42-097-02	4 6	1 2 O	97 97 97	2.5 2.5 4	3.8 4.3 3.98	BZ15
OM314 OM352				555 NEW:42-097-03	4 6	1 2 3 O1 O2	97 97 97 97 97	3 3 3 5.5 5.5	3.8 4.2 4.2 4.35 4.35	BZ16
OM364 OM366				555 1st=2k NEW:42-975-01	2/4/ 6	1 2 O	97.5 97.5 97.5	2.5 2.5 4	3.7 4 3	BZ24
OM904 OM906				555 NEW:42-102-01	2	1 2 O	102 102 102	3K 2.5 4	3.9 4 2.9	BZ40
OM924/926				555 42-106-01		1 2 O	106 106 106	2.95K 2.5 4	4.5 4.45 4.05	BZ45
OM360				555 NEW:42-115-01	1	1 2 O	115 115 115	3.5 3 5.5	4.4 4.9 4.98	BZ17
OM409 OM402				555 NEW:42-125-01	1	1 2 O	125 125 125	3 3 6	5 5.4 5.2	BZ18
OM407A				555 42-125-02	1	1 2 3 O	125 125 125 125	3 3 3 4	4.7 5.2 5.2 3	BZ44
OM444				555 NEW:42-128-01	4	1 2 O	128 128 128	2.95K 3 4	4.6 5.2 3.4	BZ33
OM412A				555 NEW:42-128-02	1	1 2 O	128 128 128	3 3 4	4.9 5.5 4.55	BZ19
OM346 OM355 OM355A			61~67 67~ 70~78	CBZ02-013 555 NEW:42-128-03	6	1 2 3 O	128 128 128 128	3.5 3.5 3.5 6.5	4.9 5.32 5.32 5.25	BZ20/BZ37 1ST=DK
OM346 OM355				555 NEW:42-128-04	6	1 2 3 4 O2 O3	128 128 128 128 128 128	3.5 3.5 3.5 3.5 6.5 6.5	4.9 5.3 5.3 4.9 3.75 5.2	BZ38
OM441 OM442				555 1st=flat NEW:42-130-01	6	1 2 O	130 130 130	3 3 4	4.8 5.2 3.25	BZ23

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Gasoline-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)				Reference
						Position	D	B	T	
ME21 ME24	359	Mitsubishi 360 LT23 LT25 Mini Cab LT30 LT30V Minica LA21	65~75	CMM30-045 300X NEW:10-062-01	2	1 2 3	62 62 62	2.5 2.5 2.5	2.8 2.4 2.8	MD018908
2G10-2	359	Minica Super Deluxe LA23Es Minica Sports	68~75	CBM30-052 300 NEW:10-062-02	2	1 2 3	62 62 62	2.5 2.5 2.5	2.6 2.8 2.8	MD205535
2G-21	359	Minica F4	72~75	CWM30-073 777 NEW:10-062-03	2	1 2 O	62 62 62	1.5 1.5 2.5	2.8 2.8 3.2	MD016765 MD016760
4G11				777 NEW:10-682-01	4	1 2 O	68.2 68.2 68.2	1.5 1.5 4	2.7 3.1 3.15	MD030360
4G-11	1244	Mirage Lancer Dodge Colt	77~	CWM31-026 777 NEW:10-695-01	4	1 2 O	69.5 69.5 69.5	1.5 1.5 4	3.1 3.1 3.2	MD31670 MD030350
2G23	550	Minica 55 Mini Cab Wide 55	77~	CWM31-009 777 NEW:10-070-01	2	1 2 O	70 70 70	1.5 1.5 2.5	3.1 3.1 2.75	MD019610
4G13	1298	Lancer		777 NEW:10-071-01	4	1 2 O	71 71 71	1.2 1.5 3	2.6 3.1 2.8	MD158908
4G13 new	1298	Lancer		777 NEW:10-071-02	4	1 2 O	71 71 71	1.2 1.5 2.8	2.6 2.9 2.5	MD335422
4G42	1187	Lancer 1200 A71,71V,H-71V	73~76	CDM31-012 777 CWM31-012 NEW:10-071-03 777	4	1 2 O	71 71 71	2 2 4	3.3 3.3 2.6(4.0)	MD01085(555) MD010755
4G13 G13B	1298	Mirage Lancer		CXM31-062 NEW:10-071-04	4	1 2 O	71 71 71	1.5 1.5 4	3.1 3.1 2.65(3.2)	MD074687 MD078543 MD115490
4G17				777 NEW:10-722-01	4	1 2 O	72.2 72.2 72.2	1.2 1.5 3	2.5 3.1 2.8	MD165325
4G30 4G33(OLD)	1289	Galant A51,A51H,51V Lancer A72:72V,B-a72 Galant A62,55C		CCM30-057 777 CWM30-057 NEW:10-073-01	4	1 2 O	73 73 73	2 2 4	3.3 3.5 3.3	MD000770
4G33 4G36	1238	Pony	75~78	CWM31-016 777 NEW:10-073-02	4	1 2 O	73 73 73	1.5 1.5 4	3.3 3.3 3	MD115500 MD009625

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Gasoline-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)				Reference
						Position	D	B	T	
4G33(NEW)	1439	Lancer,Celeste Delica,Fork,Lift		CXM31-024	4	1	73	1.5	3.3	MD115500 MD034010
				Mt.777		2	73	1.5	3.3	
				NEW:10-073-03		O	73	4	3.2	
4G-12	1410	Lancer Celeste Mirage Plymouth Champ	78~	CWM31-027	4	1	74	1.5	3.3	MD031700 MD012025 MD012035 MD030355
				777		2	74	1.5	3.3	
				NEW:10-074-01		O	74	4	3.25	
4G31	1499	Galant A II A52,52H,52V Taxi		CCM30-058	4	1	74.5	2	3.3	
				500		2	74.5	2	3.3	
				CWM30-058		O	74.5	4	3.3	
4G15	1468	Mirage Lancer		CXM31-063	4	1	75.5	1.5	3.3	MD074725 MD078548 MD104656
				NEW:10-755-01		2	75.5	1.5	3.3	
						O	75.5	4	2.65(3.2)	
4G15	1468	MIRAGE		777	4	1	75.5	1.2	2.9	MD180804 MD158549
				NEW:10-755-02		2	75.5	1.5	3.3	
						O	75.5	3	2.8	
4G15	1468	MIRAGE		777	4	1	75.5	1.2	2.7	ME332715
				NEW:10-755-03		2	75.5	1.5	3.3	
						O	75.5	2.8	2.5	
4G15				777	4	1	75.5	1.5	3.1	
				NEW:10-755-04		2	75.5	1.5	3.1	
						O	75.5	3	3.1	
2G24	548	Minice		CWM31-064	2	1	76	1.5	3.05	MD018280
				NEW:10-076-01		2	76	1.5	3.3	
						O	76	2.5	2.47(3.1)	
4G18-2		PROTON WAJA		777	4	1	76	1.2	2.7	MD361982
				10-076-2		2	76	1.2	3.2	
						O	76	2.5	2.5	
4G41	1378	Galant Coupe TO Delica	71~81	CDM30-078	4	1	76.5	2	3.5	MD010710 MD010715 MD011893
				555		2	76.5	2	3.5	
				All Rings Plated		O	76.5	4	2.5(3.7)	
4G32	1597	Colt Galant Z,Sapporo Lancer,Celeste Mirage,Delica(71~)		CWM31-005	4	1	76.9	2	3.5	MD000725 MD106741 MD004739 MD004770
				777		2	76.9	2	3.5	
				NEW:10-769-01		O	76.9	4	3.8	
4G32B 4G32T	1597	Galant Chariot Tredia		CWM31-043	4	1	76.9	1.5	3.1	MD012765 MD062387 MD093337 MD099430
				777		2	76.9	1.5	3.5	
				NEW:10-769-02		O	76.9	4	3.15(3.9)	

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Gasoline-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)			Reference	
						Position	D	B		T
2G25	660			CWM31-066 NEW:10-078-01	2	1	78	1.5	3.05	MD083152 MD011810
						2	78	1.5	3.3	
						O	78	2.5	2.47(3.1)	
6A12				NEW:10-785-01	6	12O	78.4	1.2	3	MD189104
							78.4	1.2	3.5	
							78.4	2.8	2.6	
G62B 4G37	1795 1755	Tredia Corida Delica stare		CWM31-041 777 NEW:10-806-01	4	1	80.6	1.5	3.5	MD040465 MD077113
						O	80.6	4	3.25(2.65)	
4G62	1795	Galant Sapporo Lancer		CWM31-040 NEW:10-806-02	4	1	80.6	2	3.5	MD040610 MD106736
						2	80.6	2	3.7	
						O	80.6	4	2.65(3.30)	
4G51	1850			CWM31-025 777 NEW:10-081-01	4	1	81	2	3.5	MD023060
						2	81	2	3.7	
						O	81	4	3.25	
4G92	1597	Lance		CWM31-085 NEW:10-081-02	4	1	81	1.2	3.15	MD173211
						2	81	1.2	3.6	
						O	81	2.8	2.8	
4G93	1834	EXPO MIRAGE		777 NEW:10-081-03	4	1	81	1.2	3.2	MD173206
						2	81	1.2	3.6	
						O	81	2.8	2.7	
4G67	1836	Galant Eterna Eterna SAVA		CWM31-058 NEW:10-815-01	4	1	81.5	1.2	3.1	MD153602
						2	81.5	1.5	3.6	
						O	81.5	3	3.05	
4G94				777 NEW:10-815-02	4	1	81.5	1.2	2.7	MD371157
						2	81.5	1.2	3.4	
						O	81.5	2.5	2.7	
4G61	1595	Mirage Lancer		CWM31-049 NEW:10-823-01	4	1	82.3	1.2	3.1	MD133495
						2	82.3	1.5	3.8	
						O	82.3	3	2.85	
6G73	2500			777 NEW:10-835-02	6	1	83.5	1.2	2.9	MD310258
						2	83.5	1.5	2.8	
						O	83.5	3	2.8	
4G52	1995	Sapporo Galant Celeste Jeep A57,A78,A115, A123,J58	72~	CWM31-074 777 All Rings Plated CXM31-074 Mt.777 NEW:10-084-01 All Rings Plated	4	1	84	2	3.6	MD021010 MD021035 MD021070 MD027010
						2	84	2	3.7	
						O	84	4	3.75	
4G63	1997	Garant ,Sapporo A163,A164		CWM31-013 777 NEW:10-085-01	4	1	85	2	3.6	MD041580(777) MD040840 MD040640
						2	85	2	3.7	
						O	85	4	3.25	

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Gasoline-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)				Reference
						Position	D	B	T	
4G63	1997	Fot Leaded Gasoline		CWM31-046 777 NEW:10-085-02 1st=nitriding	4	1 2 O	85 85 85	1.5 1.5 4	3.3 3.87 2.65(3.25)	MD105516
G63B G63BT/C	1997	for Lead-free Gasoline Galant , Shariot Pajero	85~	CWM31-044 777 NEW:10-085-03	4	1 2 O	85 85 85	1.5 1.5 4	3.5 3.8 3.3	MD100467
G63B	1997	Galant Starion	84~	CWM31-034 777 NEW:10-085-04 1st=Sprayed	4	1 2 O	85 85 85	1.5 1.5 4	3.1 3.8 2.65(3.2)	MD088941
4G63K	1997	L200		777 NEW:10-085-05	4	1 2 O	85 85 85	1.2 1.5 3	3.1 3.8 2.55	MD176437 MD195860 MD195867 MD195869
4G63K	1997	GALANT		777 NEW:10-085-06	4	1 2 O	85 85 85	1.2 1.5 2.8	3.1 2.8 2.5	MD195810 MD313405
4B11/Turbo		2.0L LACNER		777 NEW:10-086-01	4	1 2 O	86 86 86	1.2 1.5 2	2.9 3.1 2.2	
4B11/ Non Turbo		2.0L LACNER		777 NEW:10-086-02	4	1 2 O	86 86 86	1.2 1.2 2	3.1 3.6 2.4	
DZL				777	4	1 2 O	85 85 85	1.2 1.2 2	3.1 3.5 2.3	MN149594
4G64K	2350	ECLIPSE EXPO		777 NEW:10-865-01	4	1 2 O	86.5 86.5 86.5	1.2 1.5 2.8	3.1 3.8 2.55	MD192815 MD195828 MD194597
4G64				777 NEW:10-865-02	4	1 2 O	86.5 86.5 86.5	1.2 1.5 3	3.1 3.8 2.5	MD195872
G64B	2350		84~	CWM31-037 777 NEW:10-865-03	4	1 2 O	86.5 86.5 86.5	1.5 1.5 4	3.5 3.8 2.65(.3)	MD085346
4G64	2350	For Leaded Gasoline		CWM31-045 777 1st=nitriding NEW:10-865-04 2nd=E.S.T.U.C.	4	1 2 O	86.5 86.5 86.5	1.5 1.5 4	3.3 3.8 2.45(3.05)	MD103580
4G69				777 NEW:10-087-01	4	1 2 O	87 87 87	1.2 1.2 2	3.1 3.3 2.2	MN149594 1110A966

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Gasoline-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)				Reference
						Position	D	B	T	
4G53	2384	Jeep Canter Rosa FC211,BC211 J26,J38,J46,J56		CWM31-021 777 NEW:10-088-01	4	1 2 O	88 88 88	2 2 4	3.8 4.1 2.65(3.3)	MD026985 MD025000
6G72	2972	GALANT SIGMA		NEW:10-911-01 777	6	1 2 O	91.1 91.1 91.1	1.5 1.5 4	3.3 3.8 3.25	MD104922
4G54B	2555	Jeep Debonair Galant Sapporo,MONTERO Dodge Challenger		CWM31-047 777 All Rings Plated NEW:10-911-02	4	1 2 O	91.1 91.1 91.1	2 2 4	3.5 3.8 2.65(3.25)	MD025089 MD026960 MD027140 MD107813 MD107818
4G54T U C	2555	Starion		CXM31-039 777 NEW:10-911-03	4	1 2 O	91.1 91.1 91.1	1.5 1.5 4	3.5 3.8 2.65(3.25)	MD061258 MD076170,MD080 MD101895,MD106
6G72				777 NEW:10-911-04	6	1 2 O	91.1 91.1 91.1	1.2 1.5 3	3.4 3.8 3.25	MD158334 MD301803
6G72				777 NEW:10-911-05	6	1 2 O	91.1 91.1 91.1	1.2 1.5 3	3.3 2.8 3	MD301716
6G74	3496	MONTERO DIAMANTE		777 NEW:10-093-01	6	1 2 O	93 93 93	1.5 1.5 3	3.5 3.9 2.85	ME322783 MD300569
6G75		3.8/V6		777 NEW:10-095-05	6	1 2 O	95 95 95	1.2 1.2 2	3.7 3.6 2.65	MN183867
				#777	6	1 2 O	87.6 87.6 87.6	1.2 1 2	3.1 2.9 2.4	MI01
GSR	2.0L	L4		#777 1110-B605	4	1 2 O	86 86 86	1.2 1.5 2	2.9 3.1 2.2	MI02
SE	2.4L	L4	2001~ 2004	#777 1110-A822	4	1 2 O	88 88 88	1.2 1.2 2	3.2 3.6 2.3	MI03
GT	3.0L	V6		#777 1110-B435	6	1 2 O	87.6 87.6 87.6	1.2 1 2	3.1 2.9 2.4	MI04

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Diesel-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)			Reference	
						Position	D	B		T
4D65				CDM31-090 NEW:10-806-03 555	4	1 2 O	80.6 80.6 80.6	2 2 4	3.1 3.6 2.4	MD127022
4DQ1	1986	Bus MB720 Jupiter Junier T720 T720D T722		CJM30-001 Mt.555 NEW:10-082-01	4	1 2 3 O	82 82 82 82	2 2 2 4	3.6 3.6 3.6 2,8(3.8)	30617-01014
4D68T				555 NEW:10-827-01	4	1 2 O	82.7 82.7 82.7	2 2 3	3.4 3.4 2.4	MD197187
4DQ5	2084	Canter Fork Lift FD15	77~	CDM31-010 555 NEW:10-084-02	4	1 2 O	84 84 84	2.5 2 4	3.6 3.6 2.9(4.2)	30615-51011
4DR1	2384	New Canter Rosa T90,T92,T94,R14	68~70	CJM30-048 Mt.555 NEW:10-088-02	4	1 2 3 O	88 88 88 88	2.5 2 2 4	3.6 3.8 3.8 2.9(4.0)	30317-11011 31317-11011
4D55	2346	Galant L3000,L2000,L300		CDM31-055 NEW:10-911-06	4	1 2 O	91.1 91.1 91.1	2.5 2 4	3.7 3.8 2.9(3.8)	MD050395
4D55T 4D56	2346	Galant PAJERO LO.43 PAJERO LO.48		CDM31-038 1st=Half Keyston NEW:10-911-07 2ns=Half Keyston	4	1 2 O	91.1 91.1 91.1	2.5 2 4	3.7 3.9 2.9(3.8)	MD050390 MD103391
4DR5	2659	Canter.T96A,96B T200C,200F,210CT Jeep J24,J36,J44, J54,J24H Rosa B200,210	71~	CDM30-075 555 NEW:10-092-01	4	1 2 3 O	92 92 92 92	2.5 2 2 4.5	3.7 3.9 3.9 3.2(4.0)	31617-02013 31617-05102 31617-05103 31617-02012
6DR5	3983	Rosa T44,T44B Fork Lift FD60		CDM30-076 555 NEW:10-092-02	6	1 2 3 O	92 92 92 92	2.5 2 2 4.5	3.7 3.9 3.9 3.2(4.0)	31717-12013 31717-12012
S4E				555 NEW:10-094-01	4	1 2 O	94 94 94	2.5 2 4.5	4 4 3.2(4.45)	CDM31-110 34417-11011 32A14-60100
6DS1	4678	Truck T62D,650B,650E 650J,650ZD Bus MR620	~71	CJM30-002 Mt.555 NEW:10-095-01	6	1 2 3 O	95 95 95 95	2.5 2 2 4.5	4.1 4.1 4.1 3(4.2)	ME020382 30817-01006 ME021376
4M40	2835			555 NEW:10-095-02	4	1 2 O	95 95 95	2.306 2 4	3.3 3.7 2.4	ME201522 ME202380 ME202950

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Diesel-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)				Reference
						Position	D	B	T	
4M41				NEW:10-095-03 555	4	1 2 O	95 95 95	2.306 2 3	3.3 4 4.2	ME202148 1st keystone 4M4T
6DS3	5103	T652B B622	72~75	CDM31-001 555 NEW:10-095-04 All Rings Plated	6	1 2 O	95 95 95	3 2 4.5	3.9 4.1 2.9(4.2)	ME021855 ME023327-02 ME023327
6DS5	4978	Truck T630,T651 Bus B620B,620E 620BE Tractor T651ZR	70~72	CJM30-056 Mt.555 NEW:10-098-01	6	1 2 3 O	98 98 98 98	3 2 2 5	4.2 4.2 4.2 3.3(4.8)	ME020427 ME021382 ME021856 30817-31000
6DS7	5430	Truck T653B,653BG 663C,663ZD FK102 Tractor T653ZR Bus 623B,623E	72~	CDM31-002 555 All Rings Plated NEW:10-098-02	6	1 2 O	98 98 98	3 2 5	4 4.2 3.3(4.8)	ME021861 ME024409 ME023333-02 ME02333
S4E2	2960			555 NEW:10-098-03	4	1 2 O	98 98 98	3 2 5	4 4.2 3	34417-09012 1st=hk
4M41-T1				555 NEW:10-985-01	4	1 2 O	98.5 98.5 98.5	2.38 1.5 3	3.4 3.5 2.4	1st=DK
4D30 4D31	3298	Bus BE211,Rosa Truck FE111,FE121 FE211	79~	CDM31-014 555 All Rings Plated NEW:10-100-01	4	1 2 O	100 100 100	3 2 5	4 4.2 3.5(4.8)	ME012070 ME012010
6D31T	4948			CDM31-110 555 NEW:10-100-02	6	1 2 O	100 100 100	3 2 4	4 4.2 4.15	ME997458 ME999783
4D31T	3298			CDM31-081 555 NEW:10-100-03	4	1 2 O	100 100 100	3hk 2 4	4 4.2 4.25	ME997398
S6KT S4K	6380			555 NEW:10-102-01	6	1 2 O	102 102 102	3 2 4	4 4 4.25	34317-19010
4D34T	3907			CDM31-075 555 NEW:10-104-01	4	1 2 O	104 104 104	2.8 2 4	4.1 4.2 4.15	ME997240

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Diesel-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)				Reference
						Position	D	B	T	
4D32	3567			CJM31-098 555 1ST=HK NEW:10-104-02	4	1 2 O	104 104 104	3 2 4	4.1 4.2 3.35(4.15)	NE997318
6D10	5794	Truck T654B,T654ZR FK10-3,KK103 Bus MK103H,MM504		CDM31-006 555 All Rings Plated NEW:10-105-01	6	1 2 O	105 105 105	3 2 5	4.2 4.4 3.4(4.8)	ME032190 ME032190-01 ME032326
6D11	9754									
4D33	4214			NEW:10-108-01 555 CDM31-079	4	1 2 O	108 108 108	3 2 4	4.3 4.4 2.35(4.1)	ME999871 ME996378
4D35				NEW:10-110-01 555	4	1 2 O	110 110 110	3 2.5 4	4.05 4.4 2.4	ME996628
6DB	8550	Truck T330 T330D T335 T370 T380 T383 T390 T410D T480 K100 4K100 4K120 Bus R470 AR470 AM480 MR410 MR490 MR420 MR430 MR440 MR510	65~	CJM30-005 Mt.555 NEW:10-110-02	6	1 2 3 O	110 110 110 110	3.5 2.5 2.5 5	4.3 4.7 4.7 3.4(4.7)	30017-71002 30017-71003(555) 30017-75002 30017-75003
8DB	11404	Bus R820 AR820 R870 MR870 MAR870	65~	CJM30-006 Mt.555 NEW:10-110-03	8	1 2 3 O	110 110 110 110	3.5 2.5 2.5 5	4.3 4.7 4.7 3.4(4.7)	30017-11000
6D14	6557	Truck FK115,115H,115J 115K,T656ZR FK115DK,FM215 Bus MK115H,MK115. MM115C		CDM31-007 555 All Rings Plated NEW:10-110-04	6	1 2 O	110 110 110	3 2.5 5	4.3 4.4 3.7(5.0)	ME032458 ME032071 ME032404 ME032260
6D15	6919			CDM31-073 1st=Half keystone NEW:10-113-01	6	1 2 O	113 113 113	3 2.5 5	4.3 4.4 3.8(4.7)	ME032403
6D16	7545	FUSO FK417,517 FK517		CDM31-036 NEW:10-118-01	6	1 2 O	118 118 118	3 2.5 4	4.6 4.6 2.9(4.2)	ME999540
				CDM31-036 NEW:10-118-02	6	1 2 O	118 118 118	3 2.5 4	4.6 4.6 4.45	ME999955

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Diesel-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)				Reference						
						Position	D	B	T							
6D16T	7545			CDM31-084	6	1	118	2.8	4.15	ME997999						
				1st=keyston		2	118	2.5	4.6							
				NEW:10-118-03		O	118	4	4.8							
		FIGHTER Truck			CDM31-035	6	1	118	2.8	4.6	ME9995459					
					1st=keyston		2	118	2.5	4.6						
					NEW:10-118-04		O	118	4	4.2						
		FIGHTER Truck			CDM31-054	6	1	118	2.806	4.6	ME997647					
					1st=keyston		2	118	2.5	4.6						
					NEW:10-118-05		O	118	4	4.8						
6D20	10308	Truck NP117,FD217R L202 Bus MP117H	76~	CDM31-011	6	1	125	4	5	30917-01012 30917-0210						
				555		2	125	3	5.3							
				All Rings Plated NEW:10-125-01 1st=Half keystone		O	125	6	3.8(5.5)							
		Truck NP117,K202 FD117 Bus MP117,MP517			CDM31-023	6	1	125	3.3	5.4	ME052145					
					555		2	125	3	5.3						
					All Rings Plated NEW:10-125-02 1st=keyston		O	125	6	3.8(5.8)						
Bus			CDM31-030	6	1	125	3	5.2	ME052260							
			555		2	125	3	5.3								
			NEW:10-125-03 All Rings Plated		O	125	6	3.8(5.5)								
6DC2	9955	Truck T800H T810H T810Q T910K Bus B800J 800K B805K B805M B810K B815K	68~72	CDM30-007	V6	1	130	4	4	31117 70010 31117 00009 31117 02010 ME062117						
				555		2	130	3	5.3							
				All Rings Plated NEW:10-130-02		O	130	6	4(5.5)							
				8DC2		13273	Truck T931,T811,T910 FT102,FV112 Bus B910,B801	68~72	CDM30-008		V8	1	130	4	5	31217 02010 ME062109
									555			2	130	3	5.3	
8DC4	13273	Truck Bus		All Rings Plated NEW:10-130-03 1st=Half keystone	V8	O	130	6	4(5.5)							
8DC7				CDM31-020		V8	1	130	3.3	5.4	ME062298					
8DC2	13273	Truck Bus		555	V8		2	130	3	5.3						
8DC4				All Rings Plated NEW:10-130-04 1st=keyston		O	130	6	4(5.5)							
8DC7(NEW)																
6D22 6D22T	11149	Bus MP118.MP518 Truck FT318,FP318 Fork Lift		CDM31-015	6	1	130	3.306	5.4	30917-20010 ME052787 ME052124						
				555		2	130	3	5.3							
				All Rings Plated NEW:10-130-05 1st=keyston		O	130	6	4(5.5)							

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Diesel-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)				Reference
						Position	D	B	T	
6D22T	11149	The Great Truck		CDM31-050 1st=keyston NEW:10-130-06	6	1 2 O	130 130 130	3.306 3 4	5.4 5.3 4.8	ME052889
6D40-T	12023	The Great Truck		CDM31-056 NEW:10-135-01	6	1 2 O	135 135 135	3.31 3 4	5.4 5.4 4.77	ME120536
8DC6 8DC8	14886	Truck FS313,NW Bus B907N,NA,SA MS513,613	68~	CDM31-004 555 All Rings Plated 1st=Half keystone NEW:10-135-02	V8	1 2 O	135 135 135	4 3 6	5 5.7 4(5.5)	ME062086 31217-60012
8DC6 8DC81(NEW)	14886	FT FJ FV		CDM31-028 555 All Rings Plated NEW:10-135-03 1st=keyston	V8	1 2 O	135 135 135	3.3 3 6	5.4 5.5 3.8(5.5)	ME062022 ME062246
8DC91 8DC9T	16031	Bus MS Truck FU 11.75ton FV 10.75ton FT EW		CDW31-029 555 All Rings Plated 1st=keyston NEW:10-135-04	V8	1 2 3 O	135 135 135 135	3.3 3 3 6	5.4 5.5 5.5 3.8(5.5)	ME062018 ME062230
8DC9T	16031			CDM31-087 NEW:10-135-05	V8	1 2 3 O	135 135 135 135	3.306 3 3 4	5.4 5.5 5.5 2.85(4.77)	ME090758
6SB1	12880			CDM30-106 NEW:10-135-06	V8	1 2 O	135 135 135	4 3 6	5 5.5 3.8(5.5)	36217-17010 36217-11010 (1CYL)
S6A	15860			CDM30-107 555 1st,2nd=keyston NEW:10-145-01 All Rings Plated	1	1 2 O	145 145 145	4.4 2.92 6	5.9 5.9 5.3	32517-11010

MWM

Diesel-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)			Reference	
						Position	D	B		T
D985				555 NEW:57-070-01	1	1	70	2.45	3.1	MW09
						2	70	2.5	3.1	
						O	70	4	3.4	
D987,LKS				555 NEW:57-085-01 1st=DK	1	1	85	3	3.6	MW01
						2	85	3	3.6	
						O	85	5	3.8	
				555 NEW:57-093-01	1	1	93	2.38	3.9	MW04
						2	93	2	3.9	
						O	93	3	2.6	
D222				555 NEW:57-098-01	1	1	98	3	4.2	MW06
						2	98	3	4.2	
						3	98	3	4.2	
						O	98	5	4.2	
D327-2				555 57-100-01	1	1	100	3	4.3	MW11
						2	100	2	4.3	
						3	100	2	4.3	
						O	100	4	4.2	
D893 D229				555 1st=2K NEW:57-102-01	1	1	102	3	4.2	MW02
						2	102	2.5	4.3	
						O	102	4	3.2	
D225				555 NEW:57-102-02	1	1	102	2.85	4.3	MW08
						2	102	2	4.3	
						3	102	2	4.3	
						O	102	4	3.0	
		4.10TCA		555 NEW:57-103-01	1	1	103	2.9	4.25	MW05
						2	103	2.5	4.3	
						O	103	4.0	2.6	
D226-Z				555 NEW:57-105-01	1	1	105	3	4.4	MW03
						2	105	2	4.4	
						3	105	2	4.4	
						O	105	4	3.1	
D226				555 NEW:57-105-02	1	1	105	2.9		MW07
						2	105	2		
						3	105	4		
				555 NEW:57-105-03	1	1	105	2.9K	4.4	MW10
						2	105	2.5	4.4	
						3	105	3.5	2.5	

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Gasoline-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)			Reference	
						Position	D	B		T
MA10 MA10ET	987	March	82~	CWN30-051 777 NEW:11-068-01	4	1	68	1.5	2.5	12033-01B11 12033-01B05 12033-E0101 12033-01B10 12033-B0101(cyl)
				2		68	1.5	3.1		
						O	68	2.8	3	
				CWN30-076 NEW:11-682-01	4	1	68.2	1.5	2.5	12035-01B10
						2	68.2	1.5	3.1	
						O	68.2	2.8	3	
MA12 GA13	1200	For Leaded Gasoline	83~	CWN30-074 777 NEW:11-071-01	4	1	71	1.5	2.55	12033-05B11 12033-05B10 12033-05B10(1cyl)
						2	71	1.5	3.25	
						O	71	2.8	2.8	
QG13				NEW:11-071-02 777	4	1	71	1.5	2.7	12033-4M410
						2	71	1.5	3.2	
						O	71	2.8	2.9	
CG	1000			CWN30-110 NEW:11-071-03	4	1	71	1.2	2.5	12033-41B01
						2	71	1.5	3.1	
						O	71	3	2.85	
MA12	1200	For Leaded Gasoline	83~	SWN30-087 NEW:11-712-01	4	1	71.2	1.5	2.55	12035-05B10
						2	71.2	1.5	3.25	
						O	71.2	2.8	2.8	
C,E,J,J13	1299	Blueird 1000 1200 1300	63~	CWN30-026 777 NEW:11-073-01	4	1	73	2	3	12033-B3040 12033-A6200 12033-H6200
A12	988	Sunny(120Y) Pulser(120A) Cherry 1200Pick-Up	70~			2	73	2	3	
A10	988	Sunny(100Y) Pulser(100A) Cherry Vanette(C20)	66~			O	73	4	3	
E10	1000	Sunny P130 VP130 WP130	85~	CWN30-095 777 NEW:11-073-02 2nd=E.S.T.U.C	4	1	73	1.5	3	12033-41M01 12033-41M02
						2	73	1.5	3	
						O	73	4	2.45(3.0)	
J20	1973	Cedric P130 VP130 WP130	65~69	CWN30-027 777 NEW:11-073-03	6	1	73	2	3	12033-73001 12033-73004
						2	73	2	3	
						O	73	4	3	
A12	1171			CWN30-080 777 NEW:11-073-04	4	1	73	2	2.8	12033-M0876
						2	73	2	2.9	
						O	73	4	3.05	
GA14	1400			CWN30-103 NEW:11-736-01	4	1	73.6	1.5	2.7	12033-87A10 12033-87A11
						2	73.6	1.5	3.1	
						O	73.6	2.8	2.8	
QG15				777 NEW:11-736-02	4	1	73.6	1.2	2.6	12033-5M370
						2	73.6	1.2	3.2	
						O	73.6	2.5	2.7	

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Gasoline-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)				Reference
						Position	D	B	T	
A12A	1237	Sunny(120Y) B310 Pulser(120A) Cherry		CWN30-073 777 NEW:11-075-01	4	1 2 O	75 75 75	2 2 4	3.2 3.2 3	12033-H8500
HK1				777 NEW:11-755-01	4	1 2 O	75.5 75.5 75.5	2 2.5 4	3.1 3.1 3.3	
GA16DE	1597			777 NEW:11-076-01	4	1 O	76 76	1.5 2.8	3.09 2.48	12033-1M201 12033-1M200
VQ20	1995			777 NEW:11-076-02	6	1 2 O	76 76 76	1.2 1.2 2.5	2.7 3.3 2.8	12033-31U00
A14	1397	Sunny(140Y) Pulser(140A) Violet(140j) Vanette(C20)	74~	CWN30-045 777 NEW:11-076-03	4	1 2 O	76 76 76	2 2 4	3.2 3.4 3.25(3.4)	12033-H8660 12033-H8900 12033-H9910 12033-H7200
A14(NEW)	1397	Vanette(C20) B210 B310		CWN30-052 777 NEW:11-076-04	4	1 2 O	76 76 76	1.2 2 4	3.1 3.4 3.25	12033-H7680 12033-H9800 12033-H9810 12033-H9915
A15	1487									12033-H9918
GA16DE	1597			CWN30-104 NEW:11-076-05 777	4	1 2 O	76 76 76	1.5 1.5 2.8	3.1 3.2 2.85	12033-57Y01 12033-57Y00 12033-94M00 12033-94M01
GA16	1596	Sunny Pyksar		CWN30-097 777 NEW:11-076-06	4	1 2 O	76 76 76	1.5 1.5 2.8	3.1 3.2 2.85	12033-94M02 12033-84A11
E13	1270	Sunny B12,B13 Laurel Spirit Pulser Langley California AD Van		CWN30-057 777 NEW:11-076-07	4	1 2 O	76 76 76	1.5 1.5 4	2.7 3.4 3.05	12033-01M02 12033-01M10 12033-01M12 12033-01M01
E15	1487	S'								
E15ET	1270 1487 1488 1487	For Leaded Gasoline Pulsar Sunny B11		CWN30-047 777 NEW:11-076-08	4	1 2 O	76 76 76	1.5 1.5 4	2.7 3.4 3.05	12033-17M00 12033-17M10 12033-61A01 12033-01M10
E16E	1597			CWN30-114 NEW:11-076-09	4	1 2 O	76 76 76	1.5 1.5 4	2.7 3.2 3.1	12033-79Y00
QG16				777 NEW:11-076-10	4	1 2 O	76 76 76	1.2 1.2 2.5	2.8 3.2 2.7	12033-7J900

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Gasoline-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)			Reference	
						Position	D	B		T
J15	1483	Datsun Cabster,620	70~	CWN30-033	4	1	77.95	2	3.7	12033-B8200
		Truck		777		2	77.95	2	3.7	12033-01W60
		Bus		NEW:11-779-01		O	77.95	4	2.45(3.0)	12033-01W61
		N521,UN521,HT20							12033-01W62	
		SVE20,VPE20							12033-B3030	
J16	1567	KT20								
L20ET	1988	Cedric Deluxe		CWN30-037	6	1	77.95	2	3.3	12033-B8200
		Gloria Deluxe		777		2	77.95	2	3.7	12033-V0310
		Skyline		NEW:11-779-02		O	77.95	4	2.45(3.0)	12033-E3030
									12033-V0400	
L20A	1988	Cedric Special	66~	CWN30-049	6	1	77.95	2	3.6	12033-73402
		H130		777		2	77.95	2.5	3.7	
		cedric Custom		NEW:11-779-03		O	77.95	4	3	
L20S	1988	Gloria Vanb VAN		CWN30-068	6	1	77.95	1.5	3.3	12033-01L00
		cedric Bluebird		777		2	77.95	2	3.6	
		Skyline2000GT		NEW:11-779-04		O	77.95	4	3	
		Fairlady-Z								
CA16S	1598	Bluebird	83~	CWN30-055	4	1	77.95	1.5	2.9	12033-D0120
		Stanza		777		2	77.95	1.5	3.4	12033-D0400
		Auster		NEW:11-779-05		O	77.95	4	3.05	12033-06E00
VG20E ET	1998	Cedric	84~	CWN30-092	6	1	77.95	1.5	2.9	12033-12P00
		Gloria		777		2	77.95	1.5	3.4	
		Laurel		NEW:11-779-06		O	77.95	2.8	2.4(3.0)	
		Fairlady-Z		All Rings Plated						
RB20E				777	6	1	77.95	1.5	3.1	12033-65L00
				NEW:11-779-07		2	77.95	1.5	3.4	
						O	77.95	2.8	2.8	
HR15DE HR16DE				777	4	1	78	1.2	2.7	
				NEW:11-078-01		2	78	1.2	2.7	
						O	78	2	2.2	
Platina K7M				777	4	1	79.5	1.5	3.15	
				NEW:11-795-01		2	79.5	1.5	3.3	
						O	79.5	2.5	3	
K4M				777	4	1	79.5	1.2	3.3	
				NEW:11-795-02		2	79.5	1.5	3.3	
						O	79.5	2.5	2.6	
QG18				777	4	1	80	1.2	2.95	12033-7J600
				NEW:11-080-01		2	80	1.2	3.3	
						O	80	2.5	2.9	
J18				CWN30-099	4	1	80.5	1.5	3.3	12033-N7900
				NEW:11-805-01		2	80.5	2	3.7	
						O	80.5	4	2.68(3.3)	

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Gasoline-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)			Reference	
						Position	D	B		T
NA16S				777 NEW:11-815-01	4	1 2 O	81.5 81.5 81.5	1.5 1.5 4	3.1 3.7 3.2	
G15	1583	Skyline C10 C10M C10S C10WT VC10M VO10S	68~	CWN30-031 Mt.500 NEW:11-082-01	4	1 2 O	82 82 82	2 2 4	4 4.1 3.6	12033-28500
G8 G8B S20	1989	Fairlady 520 PS30		CKN30-032 Mt.777 NEW:11-082-02	6	1 2 O	82 82 82	2 2 4	4 4.1 3.75	12033-A0201
SR18	1838	Bluebird Primera Presea Sunny		CWN30-106 NEW:11-825-01	4	1 2 O	82.5 82.5 82.5	1.5 1.5 3	3.3 4 2.85	12033-0E101
L13	1300	Bluebird 1300 1400 WP510 P510P P510T P510A P510TK KT510 Violet J710,VJ710 Sunny PB210	68~	CWN30-014 777 NEW:11-083-01	4	1 2 O	83 83 83	2 2 4	3.5 3.9 3.7	12033-A0600 12033-A3500 12033-06000 12033-21000 12033-23000 12033-W0700 12033-A3501 12033-A3501 12033-W7110(Z16)
L14	1400									
L16	1600									
L24E	2393			CWN30-064 11-083-02	6	1 2 O	83 83 83	1.5 2 4	3.6 3.9 3.4	12033-W2410 12033-W2420 12033-W2400
L24 /L26	2393	Bluebird Cedric(240C) Skyline(240K) Fairlady-Z(240Z) Fairlady(260Z) Lael(260L)	70~	CWN30-034 777 NEW:11-083-03	6	1 2 O	83 83 83	2 2 4	3.5 3.9 3.7	12033-E3110 12033-W0810 12033-E3100
CA18E CA18S	1809	Laurel Skyline Bilvia Gazelle Stanza Auster Prairie	83~	CWN30-056 777 All Rings Plated NEW:11-083-04	4	1 2 O	83 83 83	1.5 1.5 4	2.9 2.9 3.05	12033-D0500 12033-01E10 12033-D0210 12033-01F00 12033-01E00
L24E-2				777 NEW:11-083-07	6	1 2 O	83 83 83	1.5 1.5 4	3.6 3.6 3.4	12033-W100
CA18-ET	1809	For Lead Free Gasoline Gazelle turbo silvia turbo bluebird turbo	83~	CWN30-077 777 All Rings Plated NEW:11-083-05	4	1 2 O	83 83 83	1.5 1.5 2.8	2.9 3.6 3	12033-17F00 12033-18F00

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Gasoline-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)				Reference
						Position	D	B	T	
CA18-DET	1809	Gazelle	85~	CWN30-090 777 NEW:11-083-06 All Rings Plated	4	1 2 O	83 83 83	1.5 1.5 2.8	2.9 3.6 2.17(2.8)	12033-D4210
MR20DE				777 NEW:11-084-01	4	1 2 O	84 84 84	1.2 1.2 2	2.6 3 2.5	12033-EN20A 12033-CK80A 12033-EN220
CA20E				777 NEW:11-845-01	4	1 2 O	84.5 84.5 84.5	1.5 1.5 2.8	3.1 3.7 2.8	12033-61E10
CA20A	1973 1974	Bluebird	84	CWN30-053 777 NEW:11-845-02	4	1 2 O	84.5 84.5 84.5	1.5 1.5 4	3.1 3.7 3.05	12033-D1700 12033-D2000 12033-A8702 12033-04E10 12033-04E00
CA20P	1973	For LPG Engine		CWN30-075 NEW:11-845-03 All Rings Plated	4	1 2 O	84.5 84.5 84.5	2 1.5 2.8	2.9 3.7 3	12033-V5600
G4	1770	Laurel 1800 C30,C30A,C30T	71~	CXN30-020 Mt.777 NEW:11-085-01	4	1	85	2	4.2	12033-78521
G16	1593	Bluebird KH510 P610,U1800,SSS				2	85	2	4.2	12033-A8701
G18	1815	Skyline CP10,110				O	85	4	3.25	12033-A8702
L18	1770	KPC10,110								12033-78520
L20B	1988	Skyline Laurel Cedric				78~80	CWN30-048 777 NEW:11-085-02	4	1 2 O	85 85 85
Z18	1770	Skyline Stanza Bluebird Slivia Gazelle Auster		CWN30-050 777 All Rings Plated NEW:11-085-03	4	1 2 O	85 85 85	2 2 4	3.9 4.1 3.25	12033-W1600 12033-N9700
Z18P	1770	For LPG Engine Bluebird		CWN30-081 777 NEW:11-085-04 All Rings Plated	4	1 2 O	85 85 85	2 2 4	2.9 3.7 3.25	12033-W4110
Z20	1952	Laurel Garavan Vanette		CWN30-086 777 NEW:11-085-05 All Rings Plated	4	1 2 O	85 85 85	1.5 1.5 4	3.1 3.7 3.2	12033-N8510 12033-N8520 12033-24G00

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Gasoline-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)			Reference	
						Position	D	B		T
P	3956	Bus E690,PATROL Truck 680 D680 T680 G680 DG680 TG690 S680 681 D681 G681 S681		CWN30-022 777 NEW:11-085-06	6	1	85.69	2.5	3.7	12033-58003
						2	85.69	2.5	3.7	12033-58004
						O	85.69	4.73	3.5	12033-C6000
										12033-C6011 12033-58005
SR20				777 NEW:11-086-01	4	1	86	1.2	3.3	12033-4M801 12033-4M802
						2	86	1.2	3.1	
						O	86	2.5	2.8	
SR20	1998	Bluebird Silvia 180SX		CWN30-102 NEW:11-086-02	4	1	86	1.5	3.1	12033-60J22
						2	86	1.5	3.65	12033-60J62
						O	86	3	3.05	12033-60J20
				CWN30-109 NEW:11-862-01	4	1	86.2	1.5	3.1	12035-60J22
						2	86.2	1.5	3.65	12035-60J62
						O	86.2	3	3.05	12035-60J20
L28	2753	Cedric(280c) Fairlady-Z(280Z) Laurel(280L) Leopard	59~	CWN30-047 777 NEW:11-086-03	6	1	86	2	4.05	12033-P8360
						2	86	2	4.2	12033-P8370
						O	86	4	3.25	12033-M4210 12033-N4200
L28	2753	Laurel		CWN30-072 777 NEW:11-086-04 All Rings Plated	6	1	86	1.5	3.1	12033-T8400
					2	86	2	3.75		
					O	86	4	3.25		
L28E	2753	Leopard Fairlady		CWN30-066 777 NEW:11-086-05	6	1	86	1.5	3.6	12033-P7900
						2	86	2	4.05	12033-P8600
						O	86	4	3.25	12033-P7910 12033-P8610
NA20S				777 NEW:11-086-06	4	1	86	1.5	3	12033-85G00
						2	86	1.5	3.8	
						O	86	4	3.6	
RB30BE	3000			777 NEW:11-086-07	6	1	86	1.5	3.1	12033-67S10
						2	86	1.5	3.65	
						O	86	2.8	2.85	
Z22E Z22S		Dutsun Truck,720		CKN30-054 777 NEW:11-087-01 All Rings Plated	4	1	87	1.5	3.1	12033-D8500
						2	87	1.5	3.8	12033-06W10
						O	87	4	3.25	12033-06W20
VG30	2960	Cedric Fairlady Gloria	83~	CWN30-058 777 NEW:11-087-02	V6	1	87	1.5	3.1	12033-21P10
						2	87	1.5	3.8	12033-02P10
						O	87	2.8	3.1	12033-03P10 12033-03P00
VG301	2960	Dutsun Truck	85~	CWN30-093 777 NEW:11-087-03 All Rings Plated	6	1	87	2	3.1	12033-15G10 12033-V8000
						2	87	1.5	3.8	
						O	87	2.8	2.47(3.1)	

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Gasoline-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)				Reference				
						Position	D	B	T					
VG30-DE	2960		85~	CWN30-094	6	1	87	1.5	3.1	12033-F6500 12033-F6510				
				777		2	87	1.5	3.8					
				NEW:11-087-04 All Rings Plated		O	87	2.8	2.5(3.15)					
				NEW:11-087-05	6	1	87	1.5	3.1	12033-21V01				
						2	87	1.5	3.8					
						O	87	2.8	2.85					
H20	1982	Cedric 130 W130 V130 Junior 41 Caball C142 DC1142 Cipper Miler 444 D444 444A Gloria Van Bus GC240 E20,E23	65~	CWN30-023	4	1	87.2	2	4.1	12033-Y4460 12033-R9023 12033-14601				
				777		2	87.2	2.5	4.1					
				NEW:11-872-01		O	87.2	4	4.1					
								CWN30-069		1	87.2	2	4.05	12033-R9000
								777		2	87.2	2.5	4.05	
								NEW:11-872-02		O	87.2	4	3.8	
U20	1989	Fairlady (SR311)	68~70	CWN30-030	4	1	87.2	2	4.1	12033-25502				
				500		2	87.2	2	4.1					
				NEW:11-872-03 All Rings Plated		O	87.2	4	4					
QR25DE				777	4	1	89	1.2	3.3	12033-9H500 12044-8J010				
				NEW:11-089-01		2	89	1.2	3.8					
						O	89	2.5	2.6					
G20	1990	Laurel(200L) PC30,PC130	20~74	CXN30-028	4	1	89	2	4.3	12033-E6620 12033-E6800				
				Mt.777		2	89	2	4.3					
				NEW:11-089-02		O	89	4	3.8					
Z24	2389	Datsun truck 720 '84		CWN30-059	4	1	89	1.5	3.3	12033-30W10 12033-10W00				
				777		2	89	1.5	3.9					
				NEW:11-089-03 All Rings Plated		O	89	4	3.25					
Z241	2389	Datsun truck	85~	CWN30-085	4	1	89	2	3.1	12033-13G10 12033-10W00				
				777		2	89	1.5	3.9					
				NEW:11-089-04 All Rings Plated		O	89	4	3.2					
KA24E				NEW:11-089-05	4	1	89	1.5	3.3	12033-53F01				
						2	89	1.5	3.8					
						O	89	2.8	3.2					
KA24DE QR25DE		MEXICO AREA		NEW:11-089-06	4	1	89	1.2	3.3	12033-5V110				
						2	89	1.2	3.8					
						O	89	2.5	3.1					
VQ25DE				NEW:11-089-10	4	1	89	1.2	2.9	12033-32U00				
						2	89	1.2	3.8					
						O	89	2	2.2					
VG33E	3272 3300			777	6	1	91.5	1.5	3.25	12033-0W000				
				NEW:11-915-01		2	91.5	1.5	2.8					
						O	91.5	2.8	3					

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Gasoline-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)			Reference	
						Position	D	B		T
H25				777 NEW:11-092-01	4	1 2 O	92 92 92	2 2.5 4	4.15 4.15 3.2	12033-60K00
Y44E	4414	President		CWN30-078 777 NEW:11-092-02 All Rings Plated	8	1 2 O	92 92 92	2 2.5 4	3.1 4 3.3	12033-F1100 12033-F1110 12033-F2700
VQ30				CWN30-115 NEW:11-093-01	6	1 2 O	93 93 93	1.2 1.2 2.5	3.3 4 2.8	12033-38U01
VH45DE				NEW:11-093-02	8	1 2 O	93 93 93	1.5 1.5 2.8	3.4 3.95 3	12033-60U10
VG35DE				777 NEW:11-955-01	6	1 2 O	95.5 95.5 95.5	1.2 1.2 2.5	3.45 4 2.6	12033-8J100
TB42 TB42E				777 NEW:11-096-01	6	1 2 O	96 96 96	2 2 4	3.3 4.2 3.25	12033-03J00
VK56DE				777 NEW:11-098-03	8	1 2 O	98 98 98	1.5 1.5 2	3.45 4.3 2.5	12033-7S001
TB45DE		TB48DE		777 NEW:11-995-01	6	1 2 O	99.5 99.5 99.5	2 1.5 4	3.7 4.4 3.6	12033-VB000 12033-VC200
ALTIMA 4dr Sdn		3.5L		777 13033-JA10D	6	1 2 O	95.5 95.5 95.5	1.2 1.2 2	3.1 4.1 2.5	4DR

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Diesel-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)				Reference
						Position	D	B	T	
CD17	1700	Sunny DIESEL 5811		CDN30-088 NEW:11-080-02	4	1 2 O	80 80 80	1.75 2 3	3.3 3.3 2.5(3.15)	12033-16A00 12033-16A10
SD20	1991	Cedric QG31Y Q130		CJN31-003 Mt.555 NEW11-083-07		1 2 3	83 83 83	2.5 2 2	3.3 3.4 3.4	12033-37500 12033-76201 12033-76202
SD22	2164	Junior Q40 Q41 Cabll HQC142 QC240 DQC240 QC141 Bus CQC142 GHQC142 KQC152	64~		4	O1 O2	83 83	4.5 4.5	2.8(3.9) 3.4	12033-76204 12033-Y1400 12033-Y1401 12033-Y1402 12033-Y1403 12033-Y1404 12033-Y1410 12033-Y3010 1203-V1310 12033-76203
SD22	2164	Truck Fork Lift URVAN E23 PICKUP 720	66~	CDN31-027 555 All Rings Plated NEW11-083-08	4	1 2 O	83 83 83	2.5 2 4.5	3.5 3.4 2.8(3.9)	12033-R8100 12033-R8104 12033-RB110 12033-R8112 12033-R8114 12033-R8103
SD33 SD33T	3246	Truck QC80 QSC80 DQSC80 PATROL 160(5G) PATROL 260(3G)		CJN31-004 Mt.555 NEW11-083-09	6	1 2 3 O1 O2	83 83 83 83 83	2.5 2 2 4.5 4.5	3.5 3.4 3.4 2.8(3.9) 3.5 3.4	12033-J2201 12033-J2200 12033-J2202 12033-J2204 12033-61500 12033-61502 12033-61503
SD15 SD16	1500 1600	Fork Lift		CJN31-024 Mt.555 All Rings Plated NEW11-083-10	3	1 2 3 O1 O2	83 83 83 83 83	2.5 2 2 4.5 4.5	3.5 3.4 3.4 2.8(3.4) 3.4	12033-Z7003 C1=flat
SD33T	3246			CDN31-029-8 1st=keyston NEW11-083-11	6	1 2 O	83 83 83	2.5 2 4	3.5 3.4 4	12033-C8704
SD15 SD16	1600	Fork Lift	84~	CDN31-030 555 NEW11-083-12 All Rings Plated	3	1 2 O	83 83 83	2.5 2 4.5	3.5 3.4 2.8(3.9)	12033-Z7007
LD28	2792	Cedric Gloria Skyline		CDN30-067 555 NEW:11-845-04	6	1 2 O	84.5 84.5 84.5	2 2 4	3.5 3.5 2.9(4.1)	12033-60L00 12033-V0700

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Diesel-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)				Reference
						Position	D	B	T	
CD20				555 NEW:11-845-05	4	1	84.5	2	3.1	12033-57J00
						2	84.5	2	3.5	
						O	84.5	3	2.4	
CD20T				555 NEW:11-845-06	4	1	84.5	2K	3.1	12033-1C300
						2	84.5	2	3.5	
						O	84.5	3	2	
LD20	1952	Bluebird		CWN30-098 NEW:11-085-07	4	1	85	2	3.5	12033-W1700
						2	85	2	3.5	
						O	85	4	2.9	
RD28				555 NEW:11-085-08	6	1	85	2	3.1	12033-40L11
						2	85	2	3.5	
						O	85	4	2.5	
RB30	3000	Holden		CWN30-091 NEW:11-086-01	6	1	86	1.5	3.1	12033-67S10
						2	86	1.5	3.75	
						O	86	2.8	3.1	
LD23				555 NEW:11-087-01	4	1	87	2	3.25	12033-9C625
						2	87	2	3.3	
						O	87	3	2.8	
SD25 SD23(NEW)	2488 2289	Fork Lift Truck URVAN E23 PICKUP 720 CABSTER F22		CDN31-03 555 All Rings Plated NEW:11-089-07	4	1	89	2.5	3.7	12033-L2000 12033-L2002 12033-L2004 12033-L2003
						2	89	2	3.7	
						O	89	4.5	3(4.2)	
TD23	2289			CDN31-037 NEW:11-089-08	4	1	89	2.5	3.7	12033-02N00 12033-02N10
						2	89	2	3.7	
						O	89	4	4.15	
YD25				555 NEW:11-089-09 12033-VK510	4	1	89	2HK	3.1	1ST=HK
						2	89	2	3.5	
						O	89	3	2	
TD25	2500			CDN31-038 NEW:11-929-01	4	1	92.9	2.5	4	12033-44G10
						2	92.9	2	4	
						O	92.9	4	4.5	
D22				555 NEW:11-929-02	4	1	92.9	2.5	3.65	
						2	92.9	2	4.05	
						O	92.9	3	2	
TD25				555 NEW:11-929-03	4	1	92.9	2.5	3.8	
						2	92.9	2	3.8	
						O	92.9	3	2.6	
TD27	2700			CDN31-035 NEW:11-096-02	4	1	96	2.5	4	12033-43G10 12033-43G11
						2	96	2	4	
						O	96	4	4.15	
TD27-T				1st=HK 555 NEW:11-096-03	4	1	96	2.5	3.8	12033-31N11
						2	96	2	4	
						O	96	4	2.5	

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Diesel-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)				Reference
						Position	D	B	T	
TD42	4169			555 NEW:11-096-04	6	1 2 O	96 96 96	2.5 2 4	4 4 4.15	12033-06J00 12033-06J01
TD27T				1st=DK 555 NEW:11-096-05	4	1 2 O	96 96 96	2.5 2 4	3.8 4.0 2.5	D27T 12033-37N10
TD27-2				555 NEW:11-096-06	4	1 2 O	96 96 96	2.5 2 3	4 4 2.5	12033-6T010
WX951 BD30				555 11-096-07	4	1 2 O	96 96 96	2.5HK 2 3	3.8 4 2	12033-0W813 12033-0W814
ZD30 Y61				555 11-096-08	4	1 2 O	96 96 96	2.5HK 2 2	3.8 3.9 2	12033-VK610
TD42-T		AD-3T		555 11-096-09 1st flat	6	1 2 O	96 96 96	2.5 2 3	3.6 4 3.2	12033-06J15
ED30	2956	Truck Bison YC341 Caball YC341	79~	CDN31-015 555 NEW:11-098-01	4	1 2 3 O	98 98 98 98	3 2 2 4.5	4.2 4.3 4.3 3(4.25)	12033-J2002 12033-J2004 12033-J2006 97011-02139
ED30				555 11-098-02	4	1 2 O	98 98 98	3 3 4.5	4.2 4.2 3.1	12033-J5571 12033-J5572
QD32NA				555 NEW:11-992-01	4	1 2 O	99.25 99.25 99.25	2.5 2 3	3.75 4.1 2.4	12033-2S610
ED33	3928	Truck Bison HMC341 Civilian GHMC341	80~	CDN31-025 555 YDN31-025(1cyl) NEW:11-100-01 All Rings Plated	4	1 2 O	100 100 100	3 2 4.5	4.2 4.2 3(4.5)	12033-J6501 12033-T9000 12033-J6500 12033-Z5004
ED6 FD6	5654	Truck Condor CM80,CM85 Bus R80,RM80		CDN31-016 555 YDN31-016(1cyl) NEW:11-100-02	6	1 2 3 O	100 100 100 100	3 2 2 4.5	4.2 4.2 4.2 3(4.5)	12040-Z5025 12040-Z5027(ED) 12040-Z5026 12040-Z5001
FD6	5654		84	CDN31-029 555 NEW:11-100-03 All Rings Plated	6	1 2 O	100 100 100	3 2 4.5	4.2 4.2 3(4.5)	12040-Z5028

NISSAN

Diesel-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)				Reference
						Position	D	B	T	
FD6T	5654	Truck Condor CM85,CK85		CDN31-020 555 (12040-Z5026)	6	1	100	3	4.2	12040-Z5025 12040-Z5026
				YDN31-020(1cyl) (12033-z5001) All Rings Plated NEW:11-100-04 1st=keyston		O	100	4.5	3(4.5)	
				CDN31-021 555 YDN31-020(1cyl) All Rings Plated 1st=keyston						12033-Z5527 12033-Z5502
FD6T(NEW)	5654			CDN31-026 555 YDN31-026(1cyl) All Rings Plated NEW:11-100-05 1st=Hlaf keyston	6	1 2 O	100 100 100	3 2 4.5	4.2 4.2 3(4.5)	12040-Z5528 12033-Z5504
B4.4				555 NEW:11-100-06		1 2 O	100 100 100	3 2.5 4	4.1 4.2 3.1	1st=DK
FD35	3465			CDN31-045 555 NEW:11-102-01 All Rings Plated	4	1 2 O	102.5 102.5 102.5	2 2 4	3.9 4.2 4.15	12033-01T10
ED35				555 NEW:11-102-02	4	1 2 O	102.5 102.5 102.5	3 2 4	3.6 4.2 4.15	23033-56T10 1st=flat
FE6T				555 NEW:11-108-01	6	1 2 O	108 108 108	2.5 2 3	3.7 4.5 2.3	12033-31D03 12033-31D00 1st=HK
FE6	7000			CDN31-036 555 NEW:11-108-02 1st=keyston	6	1 2 O	108 108 108	3 2 4	4.3 1.05 4.15	12040-Z5505
				CDN31-044 555 NEW:11-108-03		1 2 O	108 108 108	3 2 4	4.3 4.5 4.15	12040-Z5504
FE6TA				555 NEW:11-108-04 1st=HK	6	1 2 O	108 108 108	2.5 2 4	3.7 4.5 2.4	12040-Z5603 12040-Z5560 12040-Z5519

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Diesel-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)				Reference
						Position	D	B	T	
UD3	3076	Bus U690 UG680 UR690 NUR690 Truck U680 DUG680 TU680 U681		CDN31-005 555 NEW:11-110-01	3	1	110	3	4.45	12040-90008
						2	110	3	4.45	
						3	110	3	4.2	
						4	110	3	4.2	
						O1	110	4.8	3.3(4.8)	
						O2	110	4.8	3.3(4.8)	
UD4	4941	Bus R80 RX102 4R82 4RA82 4RA104 Truck T80 T80S T80SD TC81			4					
UD5	6177	Bus 5R104 5RA104 Truck 5TWDC10			5					
UD6	7413	Bus 6R110 6RA110 Truck 6TW1Z 6TW1ZS 6TW12SD		CDN31-005 555 NEW:11-110-02	6	1	110	3	4.45	12040-90008
						2	110	3	4.45	
						3	110	3	4.2	
						4	110	3	4.2	
						O1	110	4.8	3.3(4.8)	
UD8	9882	Bus U8RA110			8					
UD12	1482	WD38			12					
ND6	6842	CK10,PRX102		CDN31-006 555 (12040-90127) YDN31-006(1cyl) NEW:11-110-03 (12040-95004)	6	1	110	4	4.4	12040-95006 12040-90127 12040-95004 12040-95005
		O				110	5	3.5(4.7)		
ND6T	6842	For Industrial Machine		CDN31-006 555 (12040-95025) YDN31-006(1cyl) (12040-95005) 2nd=Inner cut						
ND6T	6842	Bus		CDN31-017 555 YDN31-017(1cyl) NEW:11-110-04	6	1	110	4	4.4	12040-90326 12040-95003
						2	110	3	4.4	
						O	110	5	3.5	
NE6	7000	U.S.A Spec	85~	CDN31-031 555 NEW:11-110-05 1st=Half keystone	6	1	110	3	4	12040-95013 12040-95014 12040-95012
						2	110	2.5	4	
						O	110	4	2.9(4.2)	

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Diesel-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)				Reference
						Position	D	B	T	
PD6	10308	CK20,TK20,CD40 CV40,PT81,CW40 U20,CB20,TFA21		CDN31-007 555 YDN31-007(1cyl) NEW:11-125-01	6	1	125	5	5.2	12040-96007
						2	125	3.5	5.2	12040-96009
						O	125	5	5.5	12040-90026
										12040-90125
										12040-96026
										12040-96127
										12040-96226
										12040-90029
										12040-96000 12040-96004(1cyl)
PD6T	10308	CW41		CDN31-012 555 YDN31-012(1cyl) NEW:11-125-02 1st=keyston	6	1	125	4	5.2	12040-96010(1cyl)
						2	125	3.5	5.2	12040-96005(1cyl)
						O	125	5	5.5	12040-96129
										12040-96125
										12040-90228 12040-96005
PDT	10308			CDN31-042 1st=Half keystone NEW:11-125-03 All Rings Plated	6	1	125	4	5	12040-96103
						2	125	3.5	5.2	
						O	125	5	4.8	
PE6	11670	CB300,RB30,CK30 CK31,CV31,CD32		CDN-011 555 (12040-96128) YDN31-011(1cyl) (12040-96500) NEW:11-133-01 1st=keyston	6	1	133	4	5.2	12040-90225
						2	133	3.5	5.5	12040-90227
						O	133	6	5.4	12040-96208
										12040-96128
										12040-96500 12040-96503(1cyl)
PE6T	11670	CD45		CDN31-022 555 YDN31-022(1cyl) All Rings Plated NEW:11-133-02 1st=Half keystone	6	1	133	4	5.3	12040-96512
						2	133	3.5	5.5	12040-96228
						O	133	6	4(5.7)	12040-96504(1cyl)
										12040-96509(1cyl)
										12040-96513(1cyl)
										12040-96225 12040-96510
PE6T	12000			555 NEW:11-133-03 1st=2 keystone	6	1	133	3	5.2	12040-96517
						2	133	2.5	5.5	
						O	133	4	4.15	

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Diesel-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)				Reference
						Position	D	B	T	
RD8	14313	Bus CW50,CW51 CW52,CD52 WD18,WD151 TWA52,RA50 RA51		CDN31-013 555 YDN31-013(1cyl) NEW:11-135-01	V8	1	135	4	5.1	12040-97179
						2	135	3	5.5	12040-97228
						O	135	6	4(5.7)	12040-90325
										12040-97008
										12040-97025
										12040-97026
										12040-97028
										12040-97226
				12040-97126						
				12040-97007						
RD8T	14313	Truck CV56		CDN31-018 555 YDN31-018(1cyl) NEW:11-135-02 1st=keyston	V8	1	135	4	5.5	12040-97128 12040-97008
						2	135	3	5.5	
						O	135	6	4(5.7)	
RD10	14313	CK60,CW60, CW61,WD23, WG30		CDN31-014 555 NEW:11-135-03	V10	1	135	4	5.1	12040-97125
						2	135	3	5.5	12040-90229
						O	135	6	4(5.7)	12040-97025
										12040-97227
									12040-97007	
									12040-97127(1cyl)	
RD10T	14313	Truck WP381		CDN31-019 555 NEW:11-135-04 1st=keyston	10	1	135	4	5.5	12040-97129(1cyl) 12040-97008
						2	135	3	5.5	
						O	135	6	5.4	
									4(5.7)	
RE8	14313			CDN31-033 555 NEW:11-135-05	8	1	135	3	5.1	12040-97074
						2	135	3	5.5	
						O	135	5	3(4.95)	
RF8	16991			CDN31-034 555 NEW:11-138-01	8	1	138	2.5	5.2	12040-97072
						2	138	2.5	5.6	
						O	138	4	2.85(4.65)	

OPEL Gasoline-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)				Reference
						Position	D	B	T	
OPEL1200	1205	OPEL1200, OLYMPIA	59~ 63	COP21-001 777 NEW:43-072-01	4	1 2 O	72 72 72	2.5 2.5 5		OP01
1.2NZISZ				777 NEW:43-072-02	4	1 2 O	72 72 72	1.5 1.5 3	3.2 3.2 3.3	OP02
	993	KADETTA KADETTTC	62~85 74~82	COP21-002 777 NEW:43-072-03	4	1 2 O	72 72 72	2 2 5	3.3 3.3 3.44	OP03
OPEL Corsa 1.2XE				777 NEW:43-725-01	4	1 2 O	72.5 72.5 72.5	1.2 1.5 2	3.05 3,15 3.2	OP34
Z 1.0XEP				777 NEW:43-734-01	4	1 2 O	73.4 73.4 73.4	1.2 1.2 2	2.9 3.1 2.9	OP42
				777 NEW:43-075-01	4	1 2 O	75 75 75	1.5 1.5 3	3.15 3.15 3.2	OP31
1300S	1297	KADETT, ASCON A LUXUS, MANTA	79~83	CO021-003 777 NEW:43-075-02	4	1 2 O	75 75 75	1.75 2 4	3.3 3.3 3.9	OP04
1.3L,N,S	1297	ASCONA, MANT KADETT, CORSA/SR/TR	84~	COP21-004 777 NEW:43-075-03	4	1 2 O	75 75 75	1.5 1.5 4	3.25 3.3 2.8	OP05
OPEL1.5		Kadett1.5		777 NEW:43-765-01	4	1 2 O	76.5 76.5 76.5	1.5 1.5 3	3.2 3.2 3.2	OP06
OPEL1.4		Corsa1.4		777 NEW:43-776-01	4	1 2 O	77.6 77.6 77.6	1.5 1.5 3	3.3 3.3 3.2	OP07
OPEL 1.4/1.6V				777 NEW:43-776-02	4	1 2 O	77.6 77.6 77.6	1.2 1.5 2	3.05 3.3 3.1	OP36
		Iraq market		777 NEW:43-776-04	4	1 2 O	77.6 77.6 77.6	1.5 1.5 4	3.3 3.3 4.1	OPX7
1.2S CORSA				777 NEW:43-778-01	4	1 2 O	77.8 77.8 77.8	1.5 1.5 4	3.3 3.3 4.1	OP08
1200S	1196	KADETTTC, CARAVAN ASCONA 1200 CORSA		COP21-006 777 NEW:43-079-01	4	1 2 O	79 79 79	2 2 5	3.4 3.4 3.6	OP09
C1.6XE	1598			777 NEW:43-079-02	4	1 2 O	79 79 79	1.2 1.5 2.5	2.9 3.25 3.1	OP30

OPEL

Gasoline-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)			Reference	
						Position	D	B		T
1.6L	1598	CORSAGST,AST ASCONA VECTRA	86~	COP21-007 777 NEW:43-079-03	4	1	79	1.2	3	OP10
						2	79	1.5	3.1	
						O	79	3	3.7	
1.6 XEP				777 NEW:43-079-05	4	1	79	1.2	2.5	OP40
						2	79	1.2	3.3	
						O	79	2	2.9	
1.6S		Ascona ascona, Kadett		COP21-015 777 NEW:43-080-01	4	1	80	1.5	3.3	OP11
						2	80	1.75	3.4	
						O	80	4	3.6	
OPEL old		India market		777 NEW:43-080-02	4	1	80	1.75	3.2	OP35
						2	80	1.5	3.2	
						O	80	3	3.3	
OPEL old				777 NEW:43-080-03	4	1	80	1.5	4	OP39
						2	80	1.5	4	
						O	80	3	3.3	
ASTRA 1.8				777 NEW:43-805-01	4	1	80.5	1.2	3.1	OP32
						2	80.5	1.2	3	
						O	80.5	2	3.1	
1.8				777 NEW:43-816-01	4	1	81.6	1.5	3.4	OP12
						2	81.6	1.5	3.4	
						O	81.6	3	3.2	
OPEL				777 NEW:43-816-02	4	1	81.6	1.2	3.1	OP38
						2	81.6	1.5	3.35	
						O	81.6	3	3	
KADETT 1.8				COP21-016 777 NEW:43-848-01	4	1	84.8	1.5	3.6	OP13
						2	84.8	1.75	3.6	
						O	84.8	4	3.3	
1.8L				COP21-017 777 NEW:43-848-02	4	1	84.8	1.5	3.6	OP14
						2	84.8	1.5	3.6	
						O	84.8	3	4	
1600	1584	ASONA,MANTA1 600 KADETT	70~	COP21-010 777 NEW:43-085-01	4	1	85	2	3.7	OP15
						2	85	2	3.8	
						O	85	5	3.84	
2.0i				COP21-018 777 NEW:43-086-01	4	1	86	1.5	3.5	OP16
						2	86	1.5	3.6	
						O	86	3	3.3	
2.0				777 NEW:43-086-02	4	1	86	1.2	3.1	OP37 =GM86
						2	86	1.5	3.6	
						O	86	2.5	3.1	
OPEL2.6		OMEGA 2.6		777 NEW:43-887-01	6	1	88.78	1.5	3.7	OP17
						2	88.78	1.5	3.7	
						O	88.78	3	3.2	
REKORD 2.0				COP21-019 777 NEW:43-095-01	4 6	1	95	2	4	OP18
						2	95	2	4	
						O	95	4	4	

OPEL

Gasoline-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)			Reference	
						Position	D	B		T
2.4		IMAPAR (共T吋)		777 NEW:43-095-02	4	1	95	1.5	3.9	OP19
						2	95	1.5	4	
						O	95	3	3.2	
2.2L MONZA				777 NEW:43-095-03	4	1	95	1.75	4	OP33
						2	95	1.5	3.95	
						O	95	3.5	3.3	

OPEL Diesel-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)			Reference	
						Position	D	B		T
1.5L/D		CORSA1.5L- DIESEL	87~	COP21-005 555 NEW:43-076-01	4	1	76	2	3.5	OP22
						2	76	1.5	3.3	
						O	76	3	3.7	
1.7TD		Astra		555 NEW:43-079-01	4	1	79	2	3.1	OP21
						2	79	1.5	3.3	
						O	79	3	2.5	
1.6D	1598	KADETTD/E, ASCONA1.6, DISEL		COP21-008 555 NEW:43-080-01	4	1	80	2	3.3	OP23
						2	80	2	3.3	
						O	80	3	3.9	
OPEL1.7 D		Kadett		555 NEW:43-825-01	4	1	82.5	2	3.5	OP24
						2	82.5	2	3.5	
						O	82.5	3	3.8	
X20DTL				555 NEW:43-084-01	4	1	84	2	3.6	OP20 [®]
						2	84	1.75	3.6	
						O	84	3	3.75	
X2.0DTH				555 NEW:43-084-02 1st=DK	4	1	84	2.5k	3.5	OP41
						2	84	1.75	3.5	
						O	84	3	2.6	
1.6	1680 2605	OLYMPIA REKORD 1700(4CYL) KADETTAN	59~65	COP21-009 555 NEW:43-085-01	4	1	85	2.5	3.8	OP25
						2	85	2.5	3.8	
						O	85	5	3.81	
2	2000	REKORD,ASCON A	74~85	COP21-011 555 NEW:43-865-01	4	1	86.5	2	3.6	OP26
						2	86.5	2	3.8	
						O	86.5	4	4.33	
2100D		2100D	72~	COP21-012 555 NEW:43-088-01	4	1	88	2	3.8	OP27
						2	88	2	3.9	
						O	88	5	4.48	
		2300D	78~	COP2-013 555 NEW:43-092-01	4	1	92	2	4.12	OP28
						2	92	2	4.12	
						O	92	4	4.28	
2.0L 3.0LE	75~	ASCONA,MONT SENATOR,MONZ OMEGA-3.OLE	75~ 78~ 86~	COP21-014 555 NEW:43-949-01	4 6	1	94.98	2	4.1	OP29
						2	94.98	2	4.1	
						O	94.98	4	4.08	

PERKINS

Diesel-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)			Reference	
						Position	D	B		T
				555 NEW:44-904-01	4	1 2 O	90.48 90.48 90.48	3 2.5 3	3.8 3.75 2.3	PK14 C1=DK
				555 NEW:44-907-01	2	1 2 O	90.73 90.73 90.73	3 2.5 3	3.7 3.8 2.3	PK16 C1=DK
4.203	3300			555 NEW:44-914-01	1	1 2 3 O	91.48 91.48 91.48 91.48	2.38 2.38 2.38 6.33	3.7 3.7 3.7 3.81	PK06
AD3.152				555 49-914-03	1	1 2 O	91.48 91.48 91.48	2.38 2.38 4.75	3.6 3.6 4.2	PK25
3.152				555 49-914-04	1	1 2 3 O	91.48 91.48 91.48 91.48	2.38 2.38 3.16 6.35	3.6 3.25 3.3 3.1	PK26
4.203 3.152 6.305	2490	3.152 4.203 6.305	60~	CPK14-002 555 NEW:44-914-02 41158057	3 4 6	1 2 3 O1 O2	91.491 91.491 91.491 91.491 91.491	2.38 2.38 3.18 6.35 6.35	3.6 3.6 3.6 3.7 3.7	PK01 09-8518-00
HSD2.8				555 NEW:44-093-01	4	1 2 O	93 93 93	2.5K 2 3	3.95 3.9 2.4	PK20
MAXION				555 NEW:44-096-01 1ST=DK	1	1 2 O	96 96 96	2.4 2 3	4.0 3.9 2.4	PK24
4.236 6.364	3864 5800	4.236 6.364	60~	CPK14-001 555 NEW:44-984-01 41158041	4 6	1 2 3 O1 O2	98.476 98.476 98.476 98.476 98.476	2.38 2.38 2.38 6.35 6.35	3.8 3.8 3.8 3.7 3.7	PK02 186-9085-00
				555 NEW:44-984-02	1	1 2 3 O	98.48 98.48 98.48 98.48	2.38 2.38 2.38 4	3.8 3.8 3.8 4.35	PK07
AD4.236				555 NEW:44-984-03	2	1 2 O	98.48 98.48 98.48	2.38 2.38 4.75	4.15 4.15 3.2	PK11
4.236				555 NEW:44-984-04	2	1 2 3 O1 O2	98.48 98.48 98.48 98.48 98.48	2.38 2.38 2.38 4.75 4.75	3.1 3.8 3.8 2.8 3.6	PK12

PERKINS

Diesel-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)				Reference
						Position	D	B	T	
T4.4	4000			555 NEW:44-100-01 4151A028	1	1 2 O	100 100 100	3.5 2.5 3.5	4.1 4.1 3.9	PK05 1st=2k
4.4	3990			555 NEW:44-100-02 4181A019	1	1 2 O	100 100 100	2.5 2.5 4	4.1 4.1 3.9	PK08
S4/S4T				555 NEW:44-100-03	2	1 2 O	100 100 100	3dk 2.5 4	4.1 4 2.9	PK21
YE-TURBOR				555 NEW:44-100-04		1 2 O	100 100 100	3.5dk 2.5 4	4.1 4 3	PK23
S4 S4T				555 NEW:44-101-03		1 2 O	101 101 101	2.95 2.5 4	4.1 4.05 2.9	PK15 C1=DK
4.248 3.573	4069	4.248 3.573		CPK14-003 555 NEW:44-101-01 4181A009	4 6	1 2 3 O	101.054 101.054 101.054 101.054	2.4 2.4 2.4 6.35	4 4 4 3	PK03
4.248	3990			555 NEW:44-101-02 41158022	1	1 2 O	101.05 101.05 101.05	2.5 2.5 5	4 4 3	PK09
4.248	4069			555 NEW:44-101-03	1	1 2 3 O	101.06 101.06 101.06 101.06	2.4 2.4 2.4 4.75	3.75 3.75 3.75 2.95	PK19
				555 NEW:44-103-01	1	1 2 O	103 103 103	2.5 2.5 3.5	4.1 4.1 4	PK17
6.358				555 NEW:44-104-01	6	1 2 3 O	104.14 104.14 104.14 104.14	2.38 2.38 6.35 6.35	3.75 3.75 3.7 3.7	PK13
6.358				555 NEW:44-104-02	2	1 2 3 O	104.14 104.14 104.14 104.14	2.4 2.4 4.76 4.76	4 4 4.6 3.85	PK22
				555 NEW:44-105-01	1	1 2 O	105 105 105	2.5 2.5 3.5	4.45 4.35 3.1	PK18
4.256				555 NEW:44-111-01	1	1 2 3 O	111.76 111.76 111.76 111.76	2.38 2.38 2.38 4.75	4.76 4.76 4.76	PK10

PERKINS**Diesel-engine Automobiles**

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)			Reference	
						Position	D	B		T
4.318	5200			CPK14-004 555 NEW:44-114-01	4	1	114.3	2.38	5.2	PK04
						2	114.3	2.38	5.2	
						3	114.3	2.38	5.2	
						O	114.3	6.35	5.71	

PETTER

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)			Reference	
						Position	D	B		T
				CPT29-001 NEW:45-080-01	1	1	80	2.4	3.1	PT01
						2	80	2.4	3.15	
						3	80	2.4	3.1	
						O	80	4.75	3	
PH				CPT29-002 NEW:45-873-01	1	1	87.31	2.38	3.3	PH00
						2	87.31	2.38	3.4	
						3	87.31	2.38	3.4	
						O	87.31	4.47	3.4	
PJ				CPT29-003 NEW:45-968-01	1	1	96.88	2.4	3.9	PJ00
						2	96.88	2.4	3.9	
						3	96.88	2.4	3.9	
						O	96.88	4.74	3.2	

PEUGEOT

Gasoline-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)			Reference	
						Position	D	B		T
P106/P205				777 NEW:46-070-01	4	1 2 O	70 70 70	1.5 1.5 3	2.9 2.8 3.1	TU9K
104 GL 204	954			CPG15-012 777 NEW:46-070-02	4	1 2 O	70 70 70	2 2 4	3.18 3.18 3.23	P104
205/309		TU 1M/Z		777 NEW:46-072-01	4	1 2 O	72 72 72	1.5 2 3	3.2 3.2 2.5	P205
104/XW3				777 NEW:46-072-02	4	1 2 O	72 72 72	1.5 2 4	3.2 3.2 2.5	0XW7
P309				777 NEW:46-074-01	4	1 2 O	74 74 74	1.75 2 4	3.3 3.3 4	0309/P309
204L, GL 403/7 1300				CPG15-001 777 NEW:46-075-01	4	1 2 O	75 75 75	2 2 4.5	3.2 3.2 3.2	P204
106/206				777 NEW:46-075-02	4	1 2 O	75 75 75	1.75 2 3	3.2 3.2 3.6	P106
P104		XZ5		777 NEW:46-075-03	4	1 2 O	75 75 75	1.75 2 4	3.4 3.4 4.1	PG14
TUD03/P106 XS				777 NEW:46-075-05	4	1 2 O	75 75 75	2.25 1.75 3	3.3 3.3 2.4	TUD3
304 64025	1288		71	CPG15-002 777 /555 NEW:46-076-01	4	1 2 O	76 76 76	1.75 2 4	3.3 3.3 3.3	P304
P106		TUD5		555 NEW:46-077-01	4	1 2 O	77 77 77	2 1.75 3	3.2 3.2 2.5	TUD5
204 GL/L 304L,LS, 305LS GL/LS				CPG15-013 777 NEW:46-078-01	4	1 2 O	78 78 78	1.75 2 4	3.5 3.5 3.9	P305
P106		TUD5 JP		777 NEW:46-785-01	4	1 2 O	78.5 78.5 78.5	1.2 1.5 2.5	2.8 3.3 3.2	PGD5
306/307		TU5J2		555/777 NEW:46-785-02	4	1 2 O	78.5 78.5 78.5	1.5 1.5 3	3.25 3.25 2.6	P307
403 408	1468			CPG15-015 777 NEW:46-080-01	4	1 2 O	80 80 80	2 2 4.5	3.6 3.6 3.56	P403

PEUGEOT

Gasoline-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)			Reference	
						Position	D	B		T
405/309 XU5J/JA XU9	1761	SAHAR ANTA		777 NEW:46-083-01	4	1 2 3	83 83 83	1.5 1.5 4	3.5 3.6 3.6	P405
405/309 XU5S	1589			777 NEW:46-083-02	4	1 2 3	83 83 83	1.75 1.75 4	3.65 3.7 4.2	P309
309/405 XU9J4 (samand)				777 NEW:46-083-03	4	1 2 3	83 83 83	1.5 1.5 3	3.4 3.4 3.4	PXU9
404	1618		60	CPG15-005 777 NEW:46-084-01	4	1 2 O	84 84 84	2 2 4.5	3.8 3.8 3.8	P404
504GR	1796		71	CPG15-007 777 NEW:46-084-02	4	1 2 O	84 84 84	1.5 2 4	3.3 3.8 3.8	P504
P406				777 NEW:46-085-01	4	1 2 O	85 85 85	1.2 1.5 2.5	3.3 3.7 3.1	P406
P605/ P405		BOXER		777 NEW:46-086-01	4	1 2 O	86 86 86	1.5 1.75 3	3.7 3.7 3.5	P605
XU10				777 NEW:46-086-02	4	1 2 O	86 86 86	2 1.75 3	3.45 3.45 3.2	XU10
P406		EWRJ4		777/555 46-086-03	4	1 2 O	86 86 86	1.2 1.5 2.5	3.35 3.75 3.2	EWJ4
ROA				777 46-873-01	4	1 2 O	87.35 87.35 87.35	1.2 1.5 2	3.1 3.65 3.2	PROA
404D				CPG15-006 777/555 NEW:46-088-01	4	1 2 3 O	88 88 88 88	2 2 2 4.5	3.7 3.7 3.7 3.7	404D
505	1971			CGP15-008 777 NEW:46-088-02	4	1 2 O	88 88 88	1.5 2 4	3.4 3.8 4.1	P505
CX20		J7T		CPG15-011 777 NEW:46-088-03	4	1 2 O	88 88 88	1.75 2 4	3.6 3.7 3.7	CX20
605SV ZPJ				777 NEW:46-093-01	6	1 2 O	93 93 93	1.5 1.75 3.5	3.4 3.9 2.8	ZPJ4
505D				CPG15-010 777 NEW:46-094-01	4	1 2 O	94 94 94	2 2 4	3.8 3.8 3.8	505D

PEUGEOT

Gasoline-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)				Reference
						Position	D	B	T	
		1.6L 16V		#777	6	1	77	1.2	2.9	P405
						2	77	1.5	3.1	
						3	77	2	3.6	

PEUGEOT

Diesel-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)				Reference
						Position	D	B	T	
Tu1JP 206ESS				555 NEW:46-072-03	4	1	72	1.5	2.9	206E
						2	72	1.5	3.0	
						O	72	2.5	2.8	
1.4TD/206 DV4				555 NEW:46-737-01	4	1	73.7	2.5	3.0	0DV4
						2	73.7	1.9	3.0	
						O	73.7	2.5	2.0	
P206				555 NEW:46-075-04	4	1	75	1.5	3.25	206D
						2	75	1.5	3.25	
						0	75	2.5	2.9	
DV6				555 NEW:46-075-06	4	1	75	2.95K	2.7	0DV6
						2	75	1.95	3.2	
						0	75	2.5	2.3	
G1A/309				555 NEW:46-767-01	4	1	76.7	1.75	3.3	0G1A
						2	76.7	2	3.3	
						O	76.7	4	4.05	
305RD				CPG15-004 555 NEW:46-080-02	4	1	80	1.75	3.4	305R
						2	80	2	3.6	
						O	80	3	2.8	
205D				CPG15-016 NEW:46-080-03	4	1	80	2	3.4	205D
						2	80	2	3.45	
						3	80	3	3.78	
205TD 405TD				CPG15-017 NEW:46-080-04	4	1	80	3K	3.5	405D
						2	80	2	3.4	
						3	80	3	3.81	
PARTNER				555 NEW:46-822-01	4	1	82.2	2	3.4	PATN
						2	82.2	2	3.4	
						3	82.2	3	2.65	
305D				CPG15-003 555 NEW:46-083-04	4	1	83	2	3.4	305D
						2	83	2	3.4	
						O	83	3	2.8	
309TD				CPG15-018 555 NEW:46-083-05	4	1	83	3.5K	3.5	309D
						2	83	2	3.55	
						O	83	3	3.65	

PEUGEOT

Diesel-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)				Reference
						Position	D	B	T	
P406D				555 NEW:46-083-06	4	1	83	3K	3.5	406D
						2	83	2	3.5	
						O	83	3	2.8	
605TD				555 1ST=2K NEW:46-085-02	4	1	85	3	3.7	605T
						2	85	2	3.7	
						O	85	3	3.8	
607 XANTIA		DW10		555 1ST=2K NEW:46-085-03	4	1	85	3.5	3.6	P607
						2	85	2	3.7	
						O	85	3	2.6	
XYD11				555 46-086-04	4	1	86	2.5	3.7	605D
						2	86	2	3.7	
						O	86	3	3.65	
504D 404D XDP90				CPG15-014 555 NEW:46-090-01	4	1	90	2	4.02	DP90
						2	90	2	4	
						3	90	2	4.02	
						O	90	4.5	4.28	
P605/806		Boxer		555 NEW:46-092-01	4	1	92	3K	3.9	P806
						2	92	1.75	3.9	
						O	92	3.5	3	
MIMEX sample				555 NEW:46-092-02	4	1	92	2.25	3.9	PDJ5
						2	92	2	3.9	
						O	92	3	2.85	
J5D				555 NEW:46-093-02	4	1	93	2.5		C35D
						2	93	2		
						O	93	4		
504D				CPG15-009 555 NEW:46-094-02	4	1	94	2	3.8	504D
						2	94	2	4	
						O	94	3.95	2.9	
505DT				555 NEW:46-094-03	4	1	94	3K		505T
						2	94	2		
						O	94	4		

RENAULT

Gasoline-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)			Reference	
						Position	D	B		T
R4 R4TL	845		56~69	CRN16-001 777,555 NEW:48-058-01	4	1 2 O	58 58 58	2 2 3.5	2.6 2.6 2.6	R4TL SB951726 06-331600-10
R4/R5 R6	845		68~	CRN16-00L 777,555 NEW:48-058-02	4	1 2 O	58 58 58	1.75 2 3.5	2.6 2.6 2.4	R400 SB951735 06-333300-00
R8	956		62~67	CRN16-003 777 NEW:48-065-01	4	1 2 O	65 65 65	2 2 3.5	2.9 2.9 2.9	R800 08-332000-00
R5TL	956		72~78	777 NEW:48-065-02	4	1 2 O	65 65 65	1.75 2 3.5	2.9 2.9 2.9	R5TL 08-334000-10
D7F		CLIO Twingo		777 NEW:48-069-01	4	1 2 O	69 69 69	1.5 1.5 2.5	2.9 2.9 3.1	® 0D7F
D4D				777 NEW:48-069-02	4	1 2 O	69 69 69	1.2 1.5 2.5	2.5 2.85 3.0	0D4D
R6TL/R4G TL R5GTL	1108	R9	65~ 10/81 ~ 01/01	CRN16-004 777 NEW:48-070-01	4	1 2 O	70 70 70	1.75 2 3.5	3.1 3.1 3.1	R4GT 06-334600-00
R9 1.1				777 NEW:48-070-02	4	1 2 O	70 70 70	1.75 2 4	3.1 3.1 4	R900
R6TL/R8 R10	1108		62~68	CRN16-010 777 NEW:48-070-03	4	1 2 O	70 70 70	2 2 3.5	3.1 3.05 3.5	R6TL 08-332200-00
R9		1.1		777 48-070-04	4	1 2 3	70 70 70	2 2 4	3 3.1 3.5	R600
E5/R9	1237			777 NEW:48-715-01	4	1 2 O	71.5 71.5 71.5	1.75 2 4	3 3 2.7	R500
R12	1289		69~	CRN16-005 777,555 NEW:48-073-01	4	1 2 O	73 73 73	1.75 2 4	3 3.2 3.2	R120 08-333400-10 06-333400-00
C3G		CLIO Twingo		777 NEW:48-074-01	4	1 2 O	74 74 74	1.5 1.75 3	3.2 3.05 3	TWIN
R14GLT	1218 1360		76~	777 NEW:48-075-01	4	1 2 O	75 75 75	1.75 2 4	3.3 3.25 3.3	R14G 08-334200-00
R19		GLIO 1.21E5F/E7F	91~	777/555 NEW:48-758-01	4	1 2 O	75.8 75.8 75.8	1.5 1.75 3	3.2 3.1 3.1	R190 06-336400-00

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Gasoline-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)			Reference	
						Position	D	B		T
				777 NEW:48-075-02	4	1 2 O	75.8 75.8 75.8	1.75 2 4	3.3 3.3 4	GORD
R5,R16 R18	1397 1470	FUEGO, R1152/3/ 5/7	67~	CRN16-006 777 NEW:48-076-01	4	1 2 3	76 76 76	1.75 2 4	3.3 3.3 3.38	R160 SB951728 06-335600-00
R15,16 17,18	1565		68~	CRN16-007 777 NEW:48-077-01	4	1 2 3	77 77 77	1.75 2 4	3.2 3.4 3.74	R150 SB951751 08-334500-10
R16,R18 R20	1647	FURGO,GTS, TRAAFIC	73~86	777 NEW:48-077-02	4	1 2 3	77 77 77	1.75 2 4	3.48 3.48 4.17	R200
R15/R16				777 NEW:48-079-01	4	1 2 3	79 79 79	1.75 2 4	3.48 3.48 4	® R16L
K4M				777 NEW:48-795-01	4	1 2 O	79.5 79.5 79.5	1.2 1.5 2.5	3.3 3.3 2.8	OK4M
K7M	1598	MEGANE		777 NEW:48-795-02	4	1 2 O	79.5 79.5 79.5	1.5 1.5 2.5	3 3 2.6	OK7M
MEGANE 1.6				777 NEW:48-795-03	4	1 2 3	79.5 79.5 79.5	1.2 1.5 2	3.05 3.5 3.2	MEGA
R11/R19				777 NEW:48-081-01	4	1 2 O	81 81 81	1.75 2 3	3.45 3.45 3.2	R110
CHIO/R19 F7P-B700				777 /555 NEW:48-081-01	4	1 2 O	82 82 82	1.5 1.5 3	3.55 3.55 4.1	0F7P
R19	1784	Clio Laguna		777 NEW:48-827-01	4	1 2 O	82.7 82.7 82.7	1.5 1.75 3	3.55 3.55 3.5	R191
F4R				777 NEW:48-827-02	4	1 2 O	82.7 82.7 82.7	1.2 1.5 2	3.1 3.4 2.5	0F4R
F7R				777 48-827-03	4	1 2 O	82.7 82.7 82.7	1.2 1.5 2.5	3.1 3.4 2	0F7R
N7Q	2000	LAGUNA		777 NEW:48-083-01	4	1 2 O	83 83 83	1.2 1.5 2.5	3.1 3.45 3	RN7Q
N7Q				777 NEW:48-083-02	4	1 2 O	83 83 83	1.2 1.75 3	3.4 3.5 3.6	ON7Q

RENAULT**Gasoline-engine Automobiles**

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)			Reference
						Position	D	B	
R21/R25		Safrane/J7		777 NEW:48-088-01	4	1 2 O	88 88 88	1.5 1.75 3	J7T1
R25GTX	2165	Master		777 NEW:48-088-02	4	1 2 O	88 88 88	1.75 2 4	J7T0/JT70
TWINGO	1.3L	C3G ARGENTINA		#777	4	1 2 O	74 74 74	1.5 2 3.4	TWIN

RENAULT

Diesel-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)			Reference	
						Position	D	B		T
GK60				CRN16-009 500041240 NEW:48-065-03	1	1 2 3 O	65 65 65 65	2.5 2.5 4 4	2.7 2.7 2.7 2.7	GK60
K9K TD	1461			555 NEW:48-076-02	4	1 2 O	76 76 76	2 2 2.5	3.2 3.3 3.45	K9K0
R9,R11	1595	F85M-DISEL	83~	555 NEW:48-078-01	4	1 2 3	78 78 78	2 2 3	3.2 3.2 2.4	R9D0
R19D		KANGOO		555 NEW:48-080-01	4	1 2 O	80 80 80	2 2 3	3.45 3.45 3.81	R19D
R19TDi				555 NEW:48-080-02	4	1 2 O	80 80 80	2.5 2 3	3.4 3.4 3.8	R19T 1st=平
R19DX				555 NEW:48-080-03	4	1 2 O	80 80 80	2.5K 2 3	3.4 3.4 3.8	R19X
R19DX				555 NEW:48-080-04	4	1 2 O	80 80 80	2.5 2.5 3	3.45 3.45 2.7	R19I
R18D				CRN16-008 555 NEW:48-086-01	4	1 2 O	86 86 86	2 2 4	3.5 3.5 3.85	R18D
R21TD/R25				555 NEW:48-086-02	4	1 2 O	86 86 86	2.25 2 3	3.6 3.6 3.65	R21D
R18TD R25				CRN16-017 555 NEW:48-086-03	4	1 2 O	86 86 86	2.5 2.5 4	4.4 4.2 4.25	R18T
R21 Turbo				CRN16-018 555 NEW:48-086-04	4	1 2 O	86 86 86	2.5 2.5 3	3.7 3.8 3.65	R21T
G8T				555 NEW:48-087-01	4	C1 C2 O	87 87 87	3.5 1.75 2.5	3.35 3.3 2.4	0G8T
G8T				555 NEW:48-087-02	4	1 2 O	87 87 87	2.5 1.75 2.5	3.65 3.55 2.4	0G8T
G9U 2.5				555 NEW:48-089-01	4	1 2 O	89 89 89	2.5 1.75 2.5	3.7 1.75 2.5	0G9U
RENAULT G9U/T28/T 33				555 NEW:48-089-02	4	1 2 O	89 89 89	2.95 1.75 2.5	3.7 3.7 3	OT28

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Diesel-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)			Reference	
						Position	D	B		T
MASTER		B90/3.5T		555 1st=2k NEW:48-093-01	4	1	93	3	3.8	0B90
						2	93	2	3.7	
						O	93	3	2.95	
R310				5000323739 555 NEW:48-100-1	1	1	100	2.5	4.3	R310
						2	100	2.5	4.3	
						3	100	2.5	4.3	
						O	100	5	4.3	
GLR190				5000323746 555 NEW:48-120-01	1	1	120	3.15	5	GLR1
						2	120	3	5	
						O	120	4	3.4	
GLR200				5000323244 555 NEW:48-120-02	1	1	120	3.15	4.9	GLR2
						2	120	3	4.9	
						3	120	3	4.9	
						O	120	6	3.6	
G260/C300				555 NEW:48-120-03	1	1	120	3.5	5.1	G330
						2	120	3	5.1	
						O	120	4	3.4	
				5001849655 555 NEW:48-123-01	1	1	123	3.5	5.05	R123
						2	123	3	5.05	
						3	123	4	3.65	
GLM12				5000323230 555 NEW:48-135-01	1	1	135	3.25	5.5	GLM1
						2	135	3	5.5	
						3	135	3	5.5	
						O	135	6	3.9	
R310				5000793 333 555 NEW:48-135-02	1	1	135	3.25	5.4	RT31
						2	135	3	5.5	
						O	135	4	3.7	
R340				5000793 689 555 NEW:48-135-03	1	1	135	4	5.5	R340
						2	135	3	5.5	
						O	135	4	3.7	

RVI

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)			Reference	
						Position	D	B		T
712/714				555 NEW:47-098-01	1	1	98	3	4.3	RI04 IST:2K
						2	98	2.5	4.3	
						3	98	2.5	4.3	
						O	98	4.5	4.19	
				555 NEW:47-102-01	1	1	102	2.9	4.2	RI01
						2	102	2.5	4.3	
						O	102	5	3.5	
G230 M230				555 NEW:47-102-02	1	1	102	3.5	4.4	RI03 1ST=DK
						2	102	2.5	4.4	
						O	102	4	4.5	
				555 NEW:47-135-01	1	1	135	3.9	5.5	RI02 5001014518
						2	135	3	5.5	
						O	135	4	3	
MIDR 635.4				555 NEW:47-135-02	1	1	135	3.35	5.4	RI05
						2	135	3	5.4	
						O	135	6	3.85	

SCANIA

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)				Reference
						Position	D	B	T	
DS9				555 NEW:49-115-01	1	1	115	3K	4.55	SC06
						2	115	2.4	4.5	
						O	115	4.75	5.9	
DS11				555 NEW:49-127-01	1	1	127	2.4	5.2	SC03
						2	127	2.4	5.2	
						O	127	4.75	3.4	
DS11				555 NEW:49-127-02	1	1	127	2.4	5.1	SC01
						2	127	2.4	5.1	
						3	127	2.4	5.1	
						O	127	4.73	4	
DC11				555 1ST=2K NEW:49-127-03	1	1	127	3.4	5.1	DC11 ®
						2	127	2.4	5.1	
						O	127	3.5	3.05	
DS14				555 NEW:49-127-04	1	1	127	3.4	5.2	SC05
						2	127	2.4	5.2	
						O	127	4.75	3.7	
DS10				555 1ST=2K NEW:49-127-05	1	1	127	3.4	3.4	SC04
						2	127	2.4	5.2	
						O	127	4.75	4	
DS11				08-3480-00-10 555 NEW:49-127-06	1	1	127	3.05	5.2	SC02
						2	127	2.4	5.2	
						3	127	2.4	5.2	
						O	127	4.75	3.8	
D-10/SC11				555 NEW:49-127-07	1	1	127	3.17	5.05	SC07 ®
						2	127	3.17	4.85	
						3	127	3.17	4.85	
						O1	127	6.35	5.1	
						O2	127	6.35	5.1	

SKODA

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)				Reference
						Position	D	B	T	
SKODA FAVORT				555/777 NEW:50-755-01	4	1	75.5	1.5	3.2	SK01
						2	75.5	1.5	3.3	
						O	75.5	3	3.3	
SKODA octavia				555 NEW:50-795-01	4	1	79.5	1.75	3.2	SK02
						2	79.5	2	3.5	
						O	79.5	3	3	

SUBARU

Gasoline-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)				Reference	
						Position	D	B	T		
EK31 EK32	360	Subaru 360 360 Truck Van		CBF20-004 300 NEW:12-615-01	2	1 2 O	61.5 61.5 61.5	2 2 2	2.8 2.8 2.8	88003-0110	
EK22	490	Subaru Rex 500 Samber 500	80~	CWF20-022 777 NEW:12-074-01	2	1 2 O	74 74 74	1.5 1.5 2.8	3.4 3.4 2.8	48003-1300	
EK23	550	Subaru Rex 550 Samber 550	80~	CWF20-023 777 NEW:12-076-01	2	1 2 O	76 76 76	1.5 1.5 2.8	3.4 3.4 3.25	48003-5400	
E61S	1100	Subaru 1100	70~	CXF20-007 Mt.777 NEW:12-076-02 All Rings Plated	4	1 2 O	76 76 76	2 2 4	3.6 3.6 3.25	88003-6100	
E42	700			CWF20-052 NEW:12-078-01	2	1 2 O	78 78 78	1.2 1.5 2.8	3 3.3 3.15	48003-5600 48003-5610	
EA65	1298	Subaru 1300		CWF20-032 777 NEW:12-083-01	4	1 2 O	83 83 83	1.2 1.5 4	3.3 3.6 2.95(3.6)	48003-7010	
E62S	1361	Subaru Leone 1400	71~	CWF20-014 777 NEW:12-085-01	4	1 2 O	85 85 85	2 2 4	3.9 3.9 3.25	38003-0110	
EJ18				IMPENZA 777 NEW:12-879-01	4	1 2 O	87.9 87.9 87.9	1.2 1.5 3	3.1 3.6 2.35	12033-AA090	
EA71	1595	Subaru Leone 1600 (SEECT)	78~	CWF20-017 777 NEW:12-092-01	4	1 2 O	92 92 92	2 2 4	4 4 3.9	38003-4320 38003-4310 38003-4300	
EA71 (NEW)	1595	BRAT Leone	82~	CWF20-039 777 NEW:12-092-02	4	1 2 O	92 92 92	1.2 1.5 4	3.65 3.9 3.9	12033-AA000 48003-7100	
EA81 EA82	1781										
EJ20						777 NEW:12-092-03	4	1 2 O	92 92 92		1.2 1.5 3
EJ20				777 NEW:12-092-04		1 2 O	92 92 92	1.5 1.5 3	3.3 3.7 3.1	12033-AA610	
EJ20T				777 NEW:12-092-05	4	1 2 O	92 92 92	1.2 1.2 2.5	3.2 3.7 2.7	12033-AB100 12033-AB070 12033-AB190	
EJ22 Legacy				777 NEW:12-969-01	4	1 2 O	96.9 96.9 96.9	1.2 1.5 3	3.25 3.9 3.3	12033-AA210	

SUBARU

Gasoline-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)				Reference
						Position	D	B	T	
EJ25		IMPREZA		777 NEW:12-995-01	4	1	99.5	1.2	3.6	12033-AB010
						2	99.5	1.2	4	
						O	99.5	2.5	2.9	
EJ25				IMPREZA 777 NEW:12-995-02	4	1	99.5	1.2	3.6	12033-AA760
						2	99.5	1.5	4.0	
						O	99.5	2.8	3.5	
EJ257				777 NEW:12-995-03	4	1	99.5	1.2	3.6	12033-AB340
						2	99.5	1.2	4.0	
						O	99.5	2	2.8	
21A2	1984	IBIZA / RONDA MALAGA	84~93	#777	4	1	83	1.5	3	021-A-2000
						2	83	1.75	3.5	
						O	83	4	3.5	
EZ30D	3.0L		2001~ 2004	#777 12033AB130	6	1	89.25	1.2	3.1	EZ30 [®]
						2	89.25	1.2	3.6	
						O	89.25	2.5	3.2	

SUZUKI

Gasoline-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)				Reference
						Position	D	B	T	
Y134	356	LC10 Fronte		CMS20-045 300X NEW:13-052-01 1st,2nd=Half keystone	3	1 2	52 52	2.5 2	2.1 2.1	12140-70013
SS10				NEW:13-058-01	3	1 2	58 58	1.2 2	2.6 2.5	12140-70840
L50	360			CMS20-050 300X NEW:13-061-01	2	1 2 O	61 61 61	2 2 2	2.2 2.2 2.2	12140-63850(1cyl) 12140-67811
ST20 ST30	539			CBS20-078 300 NEW:13-061-02 1st,2nd=Half keystone	3	1 2	61 61	1.2 2	2.45 2.6	12140-63871(1cyl) 12140-68811(1cyl) 12140-67011(1cyl)
F8A	797	New Jimny Carry Van ST-90,80		CWS20-098 777 NEW:13-062-01	3	1 2 O	62 62 62	1.5 1.5 2.8	2.8 2.8 2.(2.85)	12140-73000 12140-73010
Y3AB				CWS20-121 777 NEW:13-062-02	3	1 O	62 62	1.5 2.8	2.5 2.75	12140-84010
F5A OLD ST90	543			CWS20-138 777 NEW:13-062-03	3	1 2 O	62 62 62	1.5 1.5 2.8	2.8 2.8 2.85	12140-73000
F5A NEW				CWS20-153 777 NEW:13-062-04	3	1 2 O	62 62 62	1.2 1.2 2.8	2.25 2.5 2.85	12140-85050
F5A NEW				777 NEW:13-062-05	3	1 2 O	62 62 62	1.2 1.2 2.8	2.8 2.5 2.85	for Philippine market
F6A				CWS20-158 777 NEW:13-065-01	3	1 2 O	65 65 65	1.2 1.5 2.5	2.3 2.7 2.5	12140-51E50
DA52/YF1				777 NEW:13-065-02	3	1 2 O	65 65 65	1 1.2 2	2.3 2.7 2.5	12140-70G00
F10A	970	Jimny SJ-410		CXS20-106 Mt.777 NEW:13-655-01	4	1 2 O	65.5 65.5 65.5	1.5 1.5 2.8	2.65 2.7 2.75	12140-75110(1cyl) 12140-75111
L60	550	550		CBS20-079 300 NEW:13-068-01 1st,2nd=Half keystone	2	1 2	68 68	1.2 2	2.65 2.6	12140-67820
K6A		ALTO		777 NEW:13-068-02	4	1 2 O	68 68 68	1 1.2 2	2.9 3.1 2.6	120140-73G01

SUZUKI

Gasoline-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)			Reference	
						Position	D	B		T
SS80 Y64,65 F8B	800	Alto Fronte		CWS20-120 777 NEW:13-685-01	3	1 2 O	68.5 68.5 68.5	1.5 1.5 2.8	2.8 2.8 2.8	12140-78411(1cyl) 12140-78410
K12A				777 NEW:13-071-01	4	1 2 O	71 71 71	1.0 1.2 2	2.5 2.8 2.5	12140-75F30
G13K SR413				777 NEW:13-074-01	4	1 2 O	74 74 74	1.2 1.2 2.5	2.8 3.15 2.8	12140-63E50
G13A	993 1300	Caltas		CWS20-131 NEW:13-074-02	3 4	1 2 O	74 74 74	1.2 1.5 2.8	2.85 3.2 2.25(2.8)	12140-82001 12140-82050 12140-82051
G16B				777 NEW:13-075-01	4	1 2 O	75 75 75	1.2 1.2 2.5	2.8 3.2 3	12140-61G00
G16A				CWS20-142 777 NEW:13-075-02	4	1 2 O	75 75 75	1.2 1.5 2.8	2.8 3.2 2.8	12140-60A50
L6/2.5L		XK6		777 13-077-01	6	1 2 O	77 77 77	1.2 1.5 2	2.9 3.3 3	12140-86Z00
H20A				777 NEW:13-078-01	6	1 2 O	78 78 78	1.2 1.5 2.5	3.1 3.45 2.6	12140-85FA0
J18A J20A	1840 1995			777 NEW:13-084-01	4 6	1 2 O	84 84 84	1.2 1.5 2.5	2.8 3.5 2.8	J18B-6cyl 12140-86FA0
JB420W		GRAUDVITARA		777 NEW:13-084-02	4	1 2 O	84 84 84	1.2 1.2 2.5	2.5 3.1 2.5	JB42 12140-65J00
2.7L		H27A		777 12140-52D00 NEW:13-088-01	6	1 2 O	88 88 88	1.2 1.5 2.8	3.3 3.3 2.7	SZ27 12140-52D00
				777 NEW:13-090-01	4	1 2 O	90 90 90	1.2 1.2 2.5	3.3 3.3 2	SZ90
J24B				777 NEW:13-092-01	4	1 2 O	92 92 92	1.2 1 2	3.5 3.5 2.6	J24B
M13A		1.3L 16V		#777	4	1 2 O	78 78 78	1.2 1.2 2.5	2.7 3 2.6	M13A
	2.4L			#777	4	1 2 O	92 92 92	1.2 1 2	3.1 3.05 2.6	SU01

SUZUKI

Gasoline-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)				Reference
						Position	D	B	T	
				#777 12140-87J00	6	1	94	1.2	3.2	SZ01
						2	94	1.5	3.4	
						O	94	2.5	2.6	
J20A	2.0L			#777 12140-65J00	4	1	84	1.2	2.5	SZ02
						2	84	1.2	3.1	
						O	84	2.5	2.6	

TALBOT

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)				Reference
						Position	D	B	T	
1100				555/777 NEW:59-074-01	4	1	74	1.75	3.3	TB01
						2	74	2	3.3	
						O	74	4	2.5	
1307		G4		555/777 NEW:59-767-01	4	1	76.7	1.75	3.4	TB02
						2	76.7	2	3.4	
						O	76.7	4	2.6	

TRACTOR

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)				Reference
						Position	D	B	T	
Tractor					4	1	88.9	2.85	3.65	TR03 C1=DK
						2	88.9	2.5	3.7	
						O	88.9	4	2.4	
108mm		Romania UTB650		CTT18-001 300X NEW:51-108-01		1	108	3	4.3	TR01
						2	108	3	4.3	
						3	108	3	4.3	
						O1	108	6	3.5	
						O2	108	6	4.3	
115mm				CTT18-002 300 NEW:51-115-01		1	115	4	4.8	TR02
						2	115	4	4.8	
						3	115	4	4.8	
						O1	115	6	4.8	
						O2	115	6	4.8	

TATA

Gasoline-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)			Reference	
						Position	D	B		T
KDR				555 NEW:63-725-01	4	1	72.5	1	2.5	TT10
						2	72.5	1	2.3	
						O	72.5	2	2.3	
CNG				777 63-075-03	1	1	75	1.2	2.8	TT09
						2	75	1.5	2.8	
						O	75	2.5	2.8	
INDICA				777/555 NEW:63-779-01	4	1	77.9	1.2	2.8	TT02
						2	77.9	1.5	3.3	
						O	77.9	2.5	3.3	
ACE NEW				777 NEW:63-078-01	4	1	78	1.2	2.5	TT01
						2	78	1.2	3	
						O	78	2.5	3	
INDICA				777/555 NEW:63-079-01	4	1	79	1.2	3	TT03
						2	79	1.5	3.2	
						O	79	2	2.9	
INDICA				777 NEW:63-081-01	4	1	81	1.2	3.2	TT04
						2	81	1.2	3.2	
						O	81	2	2.9	
TATA SAFARI OLD				555	1	1	84	1.75	3.3	TA02
						2	84	1.75	3.3	
						O	84	2	2.00 (2.80)	
TATA SAFARI NEW				555	1	1	84	2.95K	3.3	TA03
						2	84	2	3.3	
						O	84	2	2.00 (2.80)	
TATA SAFARI				555	1	1	93	2	3.4	TT05
						2	93	1.5	3.5	
						O	93	2	2	
TATA FORCE				555	1	1	82.5	1	2.9	TA04
						2	82.5	1.2	3.1	
						O	82.5	1.5	1.70 (2.10)	
TATA INDICA XETA				555	1	1	77.9	1.2	2.8	TT02
						2	77.9	1.5	3.3	
						O	77.9	2.5	2.6	
TATA				555	1	1	75	2	2.7	TA01
						2	75	2	3.1	
						O	75	3	2.7	
TATA				777	1	1	70.6	1.2	2.5	TA06
						2	70.6	1.5	2.8	
						O	70.6	2	2.5	
TATA				777	1	1	76.5	1.2	3	TA07
						2	76.5	1.5	3.15	
						O	76.5	2.5	3	
TATA				555	1	1	73	1.5	2.3	TA08
						2	73	1.2	2.6	
						O	73	3.00 (3.40)	2	

TATA Gasoline-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)			Reference	
						Position	D	B		T
TATA				777	1	1	71.9	1	2	TA09
						2	71.9	1.2	2.9	
						O	71.9	2	2.6	
TATA				777	1	1	72.5	1	2.5	TT10
						2	72.5	1	2.3	
						O	72.5	2	2.6	
TATA				555	1	1	85	2.50K	3.5	TT11
						2	85	2	3.5	
						O	85	3	3.75	
TATA				555	1	1	77.2	1.75	2.9	TT13
						2	77.2	1.75	3.1	
						O	77.2	3.00 (3.10)	2	
TATA				777	1	1	76.5	1.2	3	TT14
						2	76.5	1.5	3.15	
						O	76.5	2.5	3	

TATA Diesel-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)			Reference	
						Position	D	B		T
INDIGO				555 NEW:63-075-01	4	1	75	2.45K	3.15	TT06
						2	75	2	3.15	
						O	75	3	2.6	
INDICA				555 NEW:63-075-02	4	1	75	2	3.15	TT07
						2	75	2	3.15	
						O	75	3	2.6	
4DL				555 NEW:63-083-01	4	1	83	2.45K	3.4	TT08
						2	83	2	3.4	
						O	83	3	2	
KDR				555 NEW:63-085-01	4	1	85	2.5K	3.5	TT11
						2	85	2	3.5	
						O	85	3	3.75	
SAFARI				555 NEW:63-093-01	4	1	93	2	3.4	TT05
						2	93	1.5	3.8	
						O	93	2	2	

TOYOTA

Gasoline-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)			Reference		
						Position	D	B		T	
1SZFE		Yaris 1.0		Top steel 777 NEW:14-069-01	4	1 2 O	69 69 69	1.2 1.2 2	2.3 2.75 2.2	13011-23050	
1E-L	1000	For leaded Gasoline Starlet(EXport)	84~	CWT10-104 777 (13011-10080) NEW:14-705-01 1st=Innes Bevel	4	1 2 O	70.5 70.5 70.5	1.5 1.5 3	2.7 2.9 3.05	13011-10080	
2K	1000	Publica PK30 36 36V 40 45		CWT10-029 777 NEW:14-072-01 (13011-12030)	4	1 2 O	72 72 72	2 2 4	3.4 3.4 3.8	13011-12031(777) 13011-12010(500) 13011-12030	
3SZ-VE K3-VZ				777 NEW:14-072-02	4	1 2 O	72 72 72	1.2 1.2 2	2.5 2.6 2.2		
2E-L 2E-Lu	1295	For Leaded Gasoline Corona 1300 Starlet	84~	CWT10-105 777 NEW:14-073-01	4	1 2 O	73 73 73	1.5 1.5 3	2.7 3.1 2.95	13011-11041 13011-11040 13011-11060 13011-11061	
				CWT10-105 777 NEW:14-073-02		1 2 O	73 73 73	1.5 1.5 3	2.7 3.1 2.45		
				777 NEW:14-073-03	4	1 2 O	73 73 73	1.5 1.5 3	2.7 3.1 2.9	13011-11061	
3E				777 NEW:14-073-03	4	1 2 O	73 73 73	1.5 1.5 3	2.7 3.1 2.9	13011-11061	
5E 4E-FE	1331	Corolla		CWT10-128 777 NEW:14-074-01	4	1 2 O	74 74 74	1.2 1.2 3	2.7 3.1 2.8	13011-11122 13011-11140	
M	1988	Crown 2000 MS41 MS50 MS52 MS56	67~	CXT10-004 Mt.777 NEW:14-075-01	6	1 2 O	75 75 75	2 2 4	3.6 3.6 3.15	13011-41040 13011-41011 13011-41015	
2M	2253	MS46									
K	1077	Publica 1000 Starlet 1200 sprinter Carolla daihatsu	67~ 69~	CWT10-052 777 NEW:14-075-02	4	1 2 O	75 75 75	2 2 4	3.6 3.6 3	13011-24012 13011-22011 13011-24010 13011-24020 13011-24030 13011-24011	
3K	1166										
4K	1290	Charmant 1300									
4K-E	1290			CWT10-109 777 NEW:14-075-03		4	1 2 O	75 75 75	1.5 1.5 4	3.1 3.4 3	13011-13010

TOYOTA

Gasoline-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)				Reference
						Position	D	B	T	
1NZFE 2NZTE				777 NEW:14-075-09	4	1 2 O	75 75 75	1.2 1.2 2	2.5 2.8 2.5	13011-21050 13011-21030
1G NEW				777 13011-88300 NEW:14-075-04	6	1 2 O	75 75 75	1.2 1.5 2.8	3.25 3.3 2.8	13011-88300
1G	1988	Soarer Crown MarkII Chaset Cresta	83~	CWT10-073 777 NEW:14-075-05	6	1 2 O	75 75 75	1.5 1.5 4	3.25 3.4 3	13011-70010
1G-E	1988	For Leaded Gasoline Celica	83~	CXT10-073 777 NEW:14-075-06		1 2 O	75 75 75	1.5 1.5 4	3.25 3.4 3	13011-70030
1GX 1G-GE	2000	Crown MarkII		777 NEW:14-075-07	6	1 2 O	75 75 75	1.2 1.5 4	3.3 3.3 3.1	13011-70051
YARIS 1.3 2NZFE				777 14-075-08	4	1 2 O	75 75 75	1.2 1.2 3	2.5 2.5 2.5	13011-21060
1NZ-FXE				777 NEW:14-075-10	4	1 2 O	75 75 75	1.0 1.2 2	2.7 3.5 2.6	
2A	1295	Tercel 1300		CXT10-068 Mt.777 NEW:14-076-01	4	1 2 O	76 76 76	2 2 4	3.7 3.7 3	13011-14010 13011-14021 13011-14020
2P	1198	Corona 1200 PT40 Toyoace PK30P Coronaline PT36P PK30	61~67	CCT10-008 500 NEW:14-766-01	4	1 2 O1 O2	76.6 76.6 76.6 76.6	2 2 4 4	3.4 3.4 3.4 3.4	13011-21010
3P 4P	1345	Hiace PH10 PH10-B PH10-D PH10-V PH10P PH10SV Corona Van PT47V PT47V-F Toyoace PK32 PK32-B	61~	CWT10-009 777 NEW:14-766-02	4	1 2 O	76.6 76.6 76.6	2 2 4	3.5 3.5 3.5	13011-23030
R	1453	Crown RS20 RS21 Corona PT20 Masterline RS26 RS26P RS26V Dyna RK85 RK95 Stout RK45 RK35 Toyoace RK40	53~65	CCT10-010 500 NEW:14-077-01	4	1 2 O1 O2	77 77 77 77	2.5 2.5 4 4	3.4 3.4 3.4 3.4	13011-39020 13011-30010

TOYOTA

Gasoline-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)				Reference
						Position	D	B	T	
1A	1452	Corona Tarsel Corolla	79~	CWT10-078 777 NEW:14-775-01	4	1 2 O	77.5 77.5 77.5	1.5 1.5 2.8	3.3 3.4 2.8	13011-15011(500) 13011-15020 13011-15021 13011-15031 13011-15010
3A	1452									
2R	1490	Corona RT40 RT50 PT56 RT46V Bus RH15B Stout RK43 RK47 RK47P RK47V Toyoace PK41 PK41P PK41V Hilux RN10 RN10D	64~71	CWT10-014 777 NEW:14-078-01	4	1 2 O	78 78 78	2 2.5 4	3.7 3.6 3.6	13011-31010(500) 13011-31040 13011-31030
5A	1498	Corolla		CWT10-161 NEW:14-787-01	4	1 2 O	78.7 78.7 78.7	1.5 1.5 3	2.7 3.5 2.85	13011-15050
5AFU				777 NEW:14-787-02	4	1 2 O	78.7 78.7 78.7	1.2 1.5 3	2.8 3.5 2.8	
4ZZFE				777 Top steel NEW:14-079-01	4	1 2 O	79 79 79	1.2 1.2 3	2.7 3.2 2.4	13011-22200
1ZZFE	1794			777 NEW:14-079-02	4	1 2 O	79 79 79	1.2 1.2 3	2.7 3.2 2.7	13011-22090 13011-22040
1ZZFE	1794			777 /555 NEW:14-079-03	4	1 2 O	79 79 79	1.2 1.2 2	2.7 2.9 2	13011-22240
4M	2563	Crown 2600 MS65 75 83 85 95 Cressida 2600	71~	CXT10-041 Mt.777 NEW:14-080-01	6	1 2 O	80 80 80	2 2 4	3.8 3.8 3.8	13011-45040 13011-45021
T	1407	Corolla 1400 Carina 1400 Celica	70~	CWT10-039 777 NEW:14-080-02	4	1 2 O	80 80 80	2 2 4	3.8 3.8 3.75	13011-25010(500) 13011-25020(500) 13011-25041 13011-25032
T-U		Corolla Starlet		CXT10-060 Mt.777 NEW:14-080-03		1 2 O	80 80 80	1.5 2 4	3.8 3.8 3.8	13011-25033 13011-25042
4R	1587	Corona Sports RT40S RT51	65~68	CHT10-015 Mt.500 NEW:14-805-01 All Rings Plated	4	1 2 O	80.5 80.5 80.5	2 2.5 4	3.8 3.8 3.8	13011-32011

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Gasoline-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)				Reference
						Position	D	B	T	
5K	1486	Corona-Van	83~	CWT10-099	4	1	80.5	1.5	3.3	13011-13050
		Corona-Van		777		2	80.5	1.5	3.65	13011-13090
				NEW:14-805-02		O	80.5	4	3.1	13011-13040
12R	1600	Corona		CXT10-042	4	1	80.5	2	3.9	13011-31050(500)
		Hilux RN25,RN30		Mt.777		2	80.5	2	3.9	13011-31070(777)
		Hiace RH 20		(13011-31051)		O	80.5	4	3.75	13011-81088(500)
		Corona-van RN55		All Rings Plated						13011-31060(500)
		Toyoace YH50		NEW:14-805-03						13011-31061(777)
										13011-31090(500)
		For Taxi		CXT10-042		1	80.5	2	3.9	
				Mt.777		2	80.5	2	3.9	13011-31091
				NEW:14-805-04		O	80.5	4	3.75	13011-31081
		All Rings Plated								
1S-U	1832	Carina	83~	CWT10-080	4	1	80.5	1.5	3.3	
		celica		777		2	80.5	1.5	3.65	
		Mark II		1st=Cr Plated		O	80.5	4	3.25	
		Chaser		NEW:14-805-05						
		Cresta								
1S-L		For Leaded	83~	CWT10-080	4	1	80.5	1.5	3.3	13011-63010
		Gasoline		777		2	80.5	1.5	3.65	13011-63011
		Camry		1st=Sprayed		O	80.5	4	3.25	13011-63020
		Vista		NEW:14-805-06						13011-63030
		Corona								13011-63031
7K	1486			CWT10-160	4	1	80.5	1.5	3.1	
				NEW:14-805-07		2	80.5	1.5	3.6	13011-13100
						O	80.5	4	2.85	
3ZR				777/555	4	1	80.5	1	2.5	
				NEW:14-805-08		2	80.5	1.2	2.7	13011-37150
						O	80.5	2	2	
4A-FE	1587	Corolla		CWT10-142	4	1	81	1.5	2.8	
				777		2	81	1.5	3.4	13011-16140
				NEW:14-081-01		O	81	3	2.9	13011-16130
4A-G	1587	Corolla		CWT10-156	4	1	81	1.2	2.8	
				777		2	81	1.5	3.4	13011-16280
				NEW:14-081-02		O	81	3	2.9	
4AGE	1587	Corolla		CWT10-150	4	1	81	1.2	2.9	
		Sprinter		777		2	81	1.5	3.4	13011-16200
				NEW:14-081-03		O	81	2.8	2.8	
7AFE	1762			777	4	1	81	1.2	2.9	
				NEW:14-081-04		2	81	1.5	3.4	13011-16300
						O	81	3	2.9	13011-16340
4AGEU	1587	Sprintet Trueno	82~	CWT10-101	4	1	81	1.5	3.1	13011-16050
				777		2	81	1.5	3.5	13011-16070
				NEW:14-081-05		O	81	2.8	2.85(3.05)	13011-16090

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Gasoline-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)				Reference
						Position	D	B	T	
4A-L 4A-LC	1587	CHARMANT		CWT10-108 777 NEW:14-081-06	4	1 2 O	81 81 81	1.5 1.5 2.8	3.3 3.6 2.25(2.85)	13011-16010 13011-16011 13011-16031 13011-16032
2ZZEE/GE	1796	CELICA MATRIX XRS		777 NEW:14-082-01	4	1 2 O	82 82 82	1 1.2 3	2.85 3.05 3.2	13011-88601
4S	1838	Caldina Camry Vista		CWT10-123 777 NEW:14-825-01	4	1 2 O	82.5 82.5 82.5	1.5 1.5 4	3.1 3.8 2.9	13011-74120-1 13011-74121-1 13011-74120
2U 2UB 2UC	790	Publica UP20 UP20-S UP26 UP26V Miniace UP100 UP100V Sports 800 UP15	65~	CKT10-017 Mt.777 All Rings Plated NEW:14-083-01	2	1 2 O	83 83 83	2 2 4	3.8 3.8 3.9	13011-11020(500) 13011-11021(500) 13011-11010
5M 5ME 5MEU	2759	Celica XX MS132,MS122	65~	CXT10-072 Mt.777 NEW:14-083-02 All Rings Plated	6	1 2 O	83 83 83	2 2 4	3.8 3.8 3.25	13011-43030 13011-43031 13011-43010
5MGE 5MEU		Crown Soaret 2800GT Celica XX		CWT10-079 777 NEW:14-083-03		1 2 O	83 83 83	1.5 1.5 4	3.5 3.8 3.3	13011-43080 13011-42060 13011-43050
7MGE 7M-GTE	2954	Soaret	85~	CWT10-115 777 NEW:14-083-04 1st=steel	6	1 2 O	83 83 83	1.5 1.5 4	3.3 3.7 2.25(2.85)	13011-42060 13011-42011 13011-42010
21R		Corona 200	80~	CXT10-067 Mt.777 NEW:14-084-01 All Rings Plated		1 2 O	84 84 84	2 2 4	4 4 3.2	13011-37010
21R	1972	Celica Liftback Chaser Mark II	80~	CWT10-076 777 NEW:14-084-02 All Rings Plated	4	1 2 O	84 84 84	1.5 2 4	3.5 4 3.2	13011-37050 13011-37060 13011-37030
21R 21RC		For Leaded Gasoline RX70		CWT10-102 777 NEW:14-084-03		1 2 O	84 84 84	1.5 1.5 4	3.1 3.8 2.85(3.05)	13011-37070 13011-37071
2SELU	1995	Vista Camry	82~	CWT10-088 777 NEW:14-084-04	4	1 2 O	84 84 84	1.5 1.5 4	3.5 3.8 2.65(3.25)	13011-74010 13011-74020 13011-74020 13011-74040
2S		For Leaded Gasoline	83~	CWT10-088 777 NEW:14-084-05		1 2 O	84 84 84	1.5 1.5 4	3.5 3.8 2.65(3.25)	13011-74030

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Gasoline-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)				Reference
						Position	D	B	T	
2T 2T-C 12T	1588	Corona 1600		CCT10-040	4	1	85	2	4	13011-76050
		Celica		500		2	85	2	4	13011-26020
		Corolla 1600ST		NEW:14-085-01		O	85	4	4	13011-76010
		Carina		CWT10-040		1	85	2	4	13011-26041
		777	2	85	2	4				
				NEW:14-085-02		O	85	4	3.25	
				CXT10-040		1	85	2	4	13011-27020
				Mt.777		2	85	2	4	
				NEW:14-085-03		O	85	4	3.25	
2T(NEW) 12T-U	1588	For Leaded Gasoline	77~	CXT10-059	4	1	85	1.5	3.8	13011-28020
		Corona 1600		Mt.777		2	85	1.5	3.8	13011-28071
		corona		NEW:14-085-04		O	85	4	3.25	13011-28030
3T-U 13T-U	1770	Camry								13011-28010 13011-28011
2T	1558	For Lead-free Gasoline		CXT10-059	4	1	85	1.5	3.8	13011-28050
				Mt.777		2	85	1.5	3.8	13011-28070
				NEW:14-085-05		O	85	4	3.25	13011-28500
3T	1770									13011-28700 13011-28012
1RZ 1RE	1998	HIACE RZH		CWT10-125	4	1	86	1.75	3.3	13011-75020
				NEW:14-086-01		2	86	1.5	3.6	13011-75080
						O	86	4	3.25	
2Y	1812	For Leaded Gasoline		CWT10-090	4	1	86	1.5	3.5	13011-71040
		Master Ace 1800		777		2	86	1.5	4	
		Light-Ace Wagon		1st=Sprayed		O	86	4	2.65(3.25)	
3Y	1988			NEW:14-086-02						
2JZ-GE	2997	Crown Aristo Supra		CWT10-134	6	1	86	1.5	3.3	13011-46050
				NEW:14-086-03		2	86	1.5	3.8	13011-46041
						O	86	4	2.85	
1Y	1626	For Lead-free Gasoline		CWT10-090	4	1	86	1.5	3.5	13011-71010
		Master Ace		777		2	86	1.5	4	13011-71030
		Hiace		All Rings Plated		O	86	4	2.65(3.25)	13011-71020
				NEW:14-086-04						
2Y	1812	2Y-YH50								
3Y	1988	3Y-YR21								
6R	1700	Corona RT61 71 77 84 94 RX10 20 26	68~70	CWT10-019	4	1	86	2	3.9	13011-31010
				777		2	86	2.5	3.9	13011-33021
				NEW:14-086-05		O	86	4	3.9	13011-33020
										13011-33022
7R	1591	Corona RT60 70 76							13011-33030	
8R	1591	Corona Mark II RT62-K RT72-K RT72-S	68~72							

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Gasoline-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)				Reference	
						Position	D	B	T		
3S-FE	1998	For Lead-free Gasoline Vista Carina Camry Corona	85~	CWT10-119 777 NEW:14-086-06	4	1	86	1.5	3.3	13011-74072 13011-74090A 13011-74070-A	
		For Leaded Gasoline Vista Carina Camry Corona		CWT10-119 777 NEW:14-086-07		4	1	86	1.5		3.3
3S-FE	1998	Camry Vista Corona		CWT10-162 NEW:14-086-08	4	1	86	1.2	2.9	13011-74320	
						2	86	1.2	3.4		
						O	86	3	2.55		
3S-FE	1998	RAV4		777 13011-28120 NEW:14-086-09	4	1	86	1.2	2.7	13011-28120	
						2	86	1.2	3.1		
						O	86	2	2.5		
3SGTE	1998			777 NEW:14-086-10	4	1	86	1.2	3.3	13011-88380 13011-88381 13011-88363	
						2	86	1.5	3.7		
						O	86	4	2.68		
5SFE	2164			CWT10-133 777 NEW:14-087-01	4	1	87	1.5	3.5	13011-74261	
						2	87	1.5	3.6		
						O	87	4	3		
5SFE	2164			777 NEW:14-087-02	4	1	87	1.2	2.8	13011-74370	
						2	87	1.2	3.4		
						O	87	3	2.65		
5SEF				777 NEW:14-087-03	4	1	87	1.5	3.5	13011-74150	
						2	87	1.5	3.6		
						O	87	3	2.85		
3VZE	2958			777 NEW:14-875-01	6	1	87.5	1.5	3.3	13011-62060	
						2	87.5	1.5	3.8		
						O	87.5	4	2.85		
1MZFE	2959			777 NEW:14-875-02	6	1	87.5	1.2	2.8	13011-20022 13011-0A020 13011-20021	
						2	87.5	1.2	3.2		
						O	87.5	3	2.6		
2VZE				NEW:14-875-03	6	1	87.5	1.5	3.3		
						2	87.5	1.5	3.3		
						O	87.5	3	2.9		
3VZFE	2958			777 NEW:14-875-04	6	1	87.5	1.5	3.3	13011-62040	
						2	87.5	1.5	3.8		
						O	87.5	3	2.9		

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Gasoline-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)				Reference
						Position	D	B	T	
3R	1897	Crown RS30 RS31 RS40 RS41 RS46 Dyna RK160 RK160 RK160V RK170 Masterline RS36V RS36 RS46 RS46V Stout RK1000 Bus RK170B	61~37	CCT10-022 500 NEW:14-088-01 (13011-40010)	4	1	88	2.5	4.1	13011-49021 13011-40010 13011-49010
						2	88	2.5	4.1	
						O	88	5	4.1	
				CWT10-022 777 (13011-49010) NEW:14-088-02 All Rings Plated		1	88	2.5	4.1	
						2	88	2.5	4.1	
						O	88	5	4.1	
5R	1944	Crown RS50 RS50B Dyna RK171 RK171V-B RK176-H RK176V-HB Stout RK101 RK101-K		CXT10-069 Mt.777 (13011-44062) All Rings Plated NEW:14-088-03	4	1	88	2	4.2	13011-44010
						2	88	2.5	4.2	13011-44011
						O	88	4	4.1	13011-44031
										13011-44030
										13011-44032
										13011-44040
										13011-44041(500)
										13011-44042
										13011-44060
										13011-44061
										13011-44063
										13011-44073
		Dyna Stout		CWT10-069 777 NEW:14-088-04 All Rings Plated	4	1	88	2	4.2	
						2	88	2.5	4.2	
						O	88	4	3.3	13011-44043
2AZFE				777 NEW:14-885-01	4	1	88.5	1.2	2.65	
						2	88.5	1.2	3.2	13011-23100
						O	88.5	2	2.4	
20R	2189	Corster		CJT10-063 Mt.777 All Rings Plated	4	1	88.5	2	4.2	13011-38030
						2	88.5	2.5	4.2	
						O1	88.5	4	2.9(4.1)	
						O2	88.5	4	4	

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Gasoline-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)				Reference
						Position	D	B	T	
16R	1808	Corona Carina Corona-Van Hiace Celica		CJT10-043 Mt.777 All Rings Plated 2nd=ESUC		1	88.5	2	4.2	13011-38040
18R	1968					2	88.5	2.5	4.2	
19R				CXT10-043 Mt.777 (13011-34013) All Rings Plated NEW:14-885-04	4	O	88.5	4	4	13011-34012(Mt.777) 13011-34020 13011-34021 13011-34022(Mt.777) 13011-34023 13011-30030 13011-34050 13011-38010 13011-38020 13011-38040 13011-38060 13011-34030
						1	88.5	2	4.2	
						2	88.5	2.5	4.2	
						O	88.5	4	3.9	
20R	2189									
				14-885-05 555/777	4	1	88.5	1	2.7	TO44
						2	88.5	1	2.7	
						O	88.5	2	2	
F	3878	Truck FA80 FA80D FA90 FA90D Land Cruiser FJ40 2FQ10 FJ43 FJ45V Bus FB80 FB100	54~	CNT10-026 777X NEW:14-090-01	6	1	90	3	3.7	13011-60011
				2		90	3	3.7		
				CWT10-026 777 (13011-69021)		O1	90	4	3.7	
						O2	90	4	3.7	
F(NEW)	3878	Truck Bus Land Cruiser		CCT10-044 777		1	90	2	4	13011-60040
				CWT10-044 777		2	90	2.5	4	
				NEW:14-090-02		O1	90	4	4	
						O2	90	4	4	
4Y	2208	For Lead-free Gasoline		CWT10-111 777 (13011-73020) NEW:14-091-01 1st=Inner Bevel	4	1	91	1.5	3.3	13011-73030 13011-73032 13011-73040
		2		91		1.5	3.95			
		For Leaded Gasoline		CWT10-111 777 Inner Bevel NEW:14-091-02 1st=nitriding		O	91	4	2.48(3.25)	
						1	91	1.5	3.3	13011-73040
						2	91	1.5	3.94	
						O	91	4	2.6(3.25)	

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Gasoline-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)				Reference
						Position	D	B	T	
2UZFE		LEXUS 4.3L		777 14-091-06	8	1 2 O	91 91 91	1.2 1.2 3	3.3 3.55 2.7	13011-50170
22R	2366	Corster		CXT10-077 Mt.777 All Rings Plated	4	1 2 O	92 92 92	2 2.5 4	4.2 4.2 3.25	13011-35010 13011-35020 13011-35030
22R 22R-E	2366 2367		84~	CWT10-103 777 (13011-35061) NEW:14-092-02	4	1 2 O	92 92 92	1.5 1.5 4	3.3 4 2.65(3.3)	13011-35040 13011-35050 13011-35052 13011-35060 13011-35070 13011-35071
3MZFE				777 NEW:14-092-04	6	1 2 O	92 92 92	1.2 1.2 3	2.85 3.8 2.5	13011-0A031
5P	2771	Fork Lift		CWT10-048 777	4	1 2 O	93 93 93	2.5 2.5 4	3.8 3.8 3.9	13011-96102
5VZFE	3378			777 NEW:14-935-01	6	1 2 O	93.5 93.5 93.5	1.5 1.5 4	3.3 4 2.85	13011-62110
2GRFSE				777 NEW:14-094-06	6	1 2 O	94 94 94	1.2 1.2 2	2.9 2.9 2.7	2GRF 13011-31140 13011-OP030
2F	4230	Truck EJ55 FA101 FC22D Land Cruiser		CXT10-049 Mt.777 NEW:14-094-01 All Rings Plated	6	1 2 O	94 94 94	2 2.5 4	4.2 4.2 3.85	13011-61010
3F	3995	Land Cruiser FJ-62,FJ-75		CWT10-106 NEW:14-094-02	6	1 2 O	94 94 94	1.5 1.5 4	3.6 4 3.25	13011-61060
3F NEW	3995			CWT10-151 NEW:14-094-03	6	1 2 O	94 94 94	2 2 4	3.3 4 3.25	13011-61061
1GRFE				777 NEW:14-094-05	6	1 2 O	94 94 94	1.2 1.2 2	3.2 3.45 2.7	13011-31100
2UZFE		LX470		777 14-094-07	8	1 2 O	94 94 94	1.5 1.5 4	3.3 4 2.65	13011-50140
2RZ				777 NEW:14-095-01	4	1 2 O	95 95 95	1.75 1.5 4	3.5 3.8 3.15	13011-75030

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Gasoline-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)				Reference
						Position	D	B	T	
2TZ	2438	ESTIMA		CWT10-127 NEW:14-095-02	4	1	95	1.75	3.7	13011-76010 13011-76050
						2	95	1.5	3.8	
						O	95	4	3.25	
3RZ-FE	2600	Hilux Granvia		CWT10-139 NEW:14-095-03	4	1	95	1.5	3.5	13011-75040-A 13011-75040
						2	95	1.5	3.7	
						3	95	4	3.05	
2TR-FE				NEW:14-095-09 777/555	4	1	95	1.2	2.9	13011-75110 13011-0C030
						2	95	1.2	3.4	
						3	95	2	2.75	
1FZ				777 NEW:14-100-01	6	1	100	1.75	3.8	13011-66021
						2	100	2	3.8	
						O	100	4	3.5	
1FZ				777 NEW:14-100-02	6	1	100	2	3.6	13011-66020
						2	100	2	3.8	
						O	100	4	3.15	
2AZ				#777	4	1	88.5	1.2	2.65	
						2	88.5	1.2	3.2	
						O	88.5	2.5	2.6	
1AR				#555	4	1	90	1	2.85	13011-0V040
						2	90	1	2.8	
						O	90	2	2	
2ZRFE		DOHC 1.8L 16V	2008~ 2010	#777	4	1	80.5	1	2.7	
						2	80.5	1	2.5	
						O	80.5	1.48	1.7	
2ZRFE		DOHC 1.8L 16V(HYBRID)	2010~	#777	4	1	80.5	1	2.45	
						2	80.5	1	2.3	
						O	80.5	1.5	1.5	

TOYOTA

Diesel-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)				Reference	
						Position	D	B	T		
1NT	1453			555 13011-55010 NEW:14-074-02	4	1 2 O	74 74 74	1.5 1.5 3	2.7 3.2 2.8	13011-55010 13011-55011	
1CD				555 NEW:14-082-02	4	1 2 O	82.2 82.2 82.2	2 1.5 3	2.65 2.7 2	13011-27040	
1C(NEW)	1839			CDT10-110 555 1st=Half keystone NEW:14-083-05	4	1 2 O	83 83 83	2 2 3	3.3 3.5 2.65(3.25)	13011-64220	
1C 1CL	1839	Corona CE70,90 Carina CT140 corolla Sprinter Town-ace COROLLA CE70,CE80		CDT10-081 555 (13011-64040) All Rings Plated 1st=Half keystone NEW:14-083-06	4	1 2 O	83 83 83	2 2 4	3.6 3.8 2.7(4)	13011-64010 13011-64020 13011-64040 13011-64070 13011-64080	
2C	1974	Town-ace Wagon Dihatsu Delta FCR21,CARINA CT150	82~	CDT10-096 555 (13011-64060) All Rings Plated NEW:14-086-11	4	1 2 O	86 86 86	2 2 4	3.3 3.9 2.7(4)	13011-64110 13011-64150	
2C				1st=HK 555 NEW:14-086-12	4	1 2 O	86 86 86	1.75 2 3	3.1 3.5 2	13011-64170	
2C NEW				1st=HK 555 NEW:14-086-13	4	1 2 O	86 86 86	2 2 3	3.3 3.5 2	13011-64190	
1DZ	2184			CWT10-159 NEW:14-086-14	4	1 2 O	86 86 86	2 2 4	3.1 3.75 2.4(4.0)	13011-78201	
2J	2481	Dyna Bus JK170B JK171B Dyna JK170DH JK175 JK171DH JK176	64~	CCT10-024 500 NEW:14-088-05	4	1 2 3 O1 O2	88 88 88 88 88	2.5 2.5 2.5 4 4	3.8 3.8 3.8 3.8 3.8	13011-46021	
		Dyna coaster Fork Lift		CDT10-04 5555 (13011-48021) 1st=Half keystone NEW:14-088-06		1 2 3 O	88 88 88 88	2.54 2.5 2.5 4	3.8 3.8 3.8 3.15(4.2)		13011-48013
		Dyna Toyo-Ace JU10,JT16,30		CJT10-050 Mt.555 (13011-48023) All Rings Plated NEW:14-088-07 1st=Half keystone		1 2 O	88 88 88	2.54 2.5 4	3.8 3.8 3.15(4.2)		

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Diesel-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)				Reference
						Position	D	B	T	
H	3756	Dyna HV15	64~	CCT10-025 500 NEW:14-088-08	6	1	88	2.5	3.8	13011-47020
						2	88	2.5	3.8	
		O1	88	4	3.8					
		HU15-H		CDT10-047 555 1st=Half keystone NEW:14-088-09	6	1	88	2.54	3.8	13011-47021
						2	88	2.5	3.8	
		Land Cruiser FJ45 Dyna HU30,HJ45	~80	CJT10-051 Mt.555 (13011-47023) All Rings Plated NEW:14-088-10 1st=Half keystone	6	3	88	2.5	3.8	13011-47022
						O	88	4	3.15(4.2)	
L	2188	Crown Chaser Hilux(Truck) Hiace Blizzard(Jeep)		CDT10-066 (13011-54010) NEW:14-090-03	4	1	90	2.5	3.8	13011-54020
						2	90	2	4	13011-54021
						O	90	4	3.15(4.2)	
L(NEW)	2188	Crown Mark II Toyo-ace Hiace(Exop) Blizzard(Jeep) Hiluz(Expo)		CDT10-082 555 (13011-54031) All Rings Plated 1st=Half keystone NEW:14-090-04	4	1	90	2	3.6	13011-54030
						2	90	2	4	13011-54040
						O	90	4	3.15(4.15)	13011-54041
										13011-54042
									13011-54080	
2H	3980	Land Cruiser 3FD,33,35,40 FDG Bus Coaster	80~	CDT10-075 Mt.555 (13011-68020) All Rings Plated 1st=Half keystone NEW:14-091-03	6	1	91	2.45	4	13011-68010
						2	91	2.5	4	13011-96601
						O	91	4	3.2(4.2)	
2H	3980	Fork Lift Coaster	84~	CDT10-107 555 All Rings Plated 1st=Half keystone NEW:14-091-04	6	1	91	2.45	4	13011-31960-71
						2	91	2.5	4	
						3	91	2	4	
						O	91	4	3.2(4.2)	
12H-T	3980	Bus Coaster(Export)	85~	CDT10-112 555 1st=keystone nitriding NEW:14-091-05	6	1	91	2.5	3.5	13011-68030
						2	91	2.5	4	
						O	91	4	3.2(4.2)	
2L-T 2L-TE	2446	Crown Chaser Corona Mark II		CDT10-089 555 (13011-54060) All Rings Plated NEW:14-092-03 1st=Half keystone	4	1	92	2	3.55	13011-54050
						2	92	2	4.05	13011-54061
						O	92	4	3.35(4.3)	13011-54062

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Diesel-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)				Reference
						Position	D	B	T	
2KD				555 14-092-05	4	1	92	2	2.9	13011-30030 13011-30080
						2	92	1.5	2.9	
						O	92	3	3	
1HZ 1HD	4163	Land Cruiser		CDT10-163 NEW:14-094-04	6	1	94	2	3.5	13011-17010 13011-17011 13011-17020 13011-17030
						2	94	2	4	
						O	94	4	4.25	
11B B(NEW)	2977	Dyna Toyo Ace		CDT10-154 555 1st=Half keystone NEW:14-095-04	4	1	95	2.5	3.5	13011-56040
						2	95	2	4.3	
						O	95	4	2.4	
B(OLD)		Dyna Coaster BU10,12,15,19		CJT10-071 Mt.555 NEW:14-095-05		1	95	2.5	4.3	13011-56010
						2	95	2.5	4.3	
						3	95	2.5	4.3	
						O	95	4.5	3.1(4.3)	
B	2977	Dyna Hino Ranger		CDT10-058 555 1st=Half keystone NEW:14-095-06	4	1	95	2.5	4.3	13011-56011
						2	95	2.5	4.3	
						3	95	2.5	4.3	
						O	95	4.5	3.1(4.3)	
B(NEW)		Dyna Daihatsu Delta Hino Ranger BU30	95~	CDT10-070 Mt.555 (13011-56013) All Rings Plated NEW:14-095-07 1st=Half keystone		1	95	2.54	4.1	13011-56012 1301-156021 13011-56022
						2	95	2.5	4.3	
						O	95	4.5	3.1(4.3)	
11B	2977	BU65		555 NEW:14-095-08	4	1	95	2.5	3.8	13011-56030
						2	95	2.5	4.3	
						O	95	4.5	3.4	
1KZ	2982	Land Cruiser Hilux Surf Hiace Wagon		CDT10-137 555 1st=Half keystone NEW:14-096-01	4	1	96	2	3.35	13011-67030
						2	96	2	4.1	
						O	96	3	2.35	
3L	2779	Toyo Ace Hilux Hiace Ban Wagon		CDT10-124 555 1ST=KEYSTON NEW:14-096-02	4	1	96	2	3.35	13011-54120
						2	96	2	4.2	
						O	96	4	4.35	
1Z	2977			CDT10-158 NEW:14-096-03	4	1	96	2	3.5	13011-78300
						2	96	2	4.4	
						O	96	4	3.1(3.95)	
1KD	3000			555 14-096-05	4	1	96	1.95HK	3.35	13011-20022 13011-30020
						2	96	1.5	3.25	
						O	96	3	2.4	
1W				NEW:14-096-04 555	4	1	96	2.5	4.3	13011-78010
						2	96	2	4.3	
						O	96	5	3.2	

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Diesel-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)				Reference
						Position	D	B	T	
2B	3168	Dyna Coaster Land Crus		CJT10-084 Mt.555 All Rings Plated NEW:14-098-01 1st=Half keystone	4	1	98	2.54	4.1	13011-57010
						2	98	2.5	4.3	
						O	98	4.5	3.4(4.4)	
5L	3000			555 13011-54130 NEW:14-995-01	4	1	99.5	2	3.6	13011-54130
						2	99.5	1.5	3.7	
						O	99.5	4	4.35	
3B	3431	Dyna Coaster Daihatsu Delta Hino Ranger		CJT10-087 Mt.555 (13011-58010) All Rings Plated NEW:14-102-01 1st=Half keystone	4	1	102	2.54	4.3	13011-58011
						2	102	2.5	4.4	
						O	102	4.5	3.5(4.4)	
13BT		Toyota Bos Dnya Bus		13011-58040 555 NEW:14-102-02	4	1	102	2.5	4.1	13011-58040
						2	102	2.5	4.3	
						O	102	4.5	2.8	
14BT		Dyna Coaster		13011-58060 555 1st=Half keystone NEW:14-102-03	4	1	102	3	3.8	13011-58060
						2	102	2	4.3	
						O	102	4	2.35	
14B	3700			CDT10-135 555 1st=Half keystone NEW:14-102-04	4	1	102	2.5	3.7	13011-58050 13011-58070
						2	102	2	4.3	
						O	102	4	2.35(4.35)	
2D	6494	Truck DA90 DA90D DA95 DA110 DA110D DA115 DA115C DA116 Bus DB90 DB92 DB95 DR10 DR15 DB105C DB102 DB102C DB100 DB100C DR11		CJT10-028 Mt.555 (13011-77022) NEW:14-105-01	6	1	105	3	4.2	13011-77023
						2	105	3	4.2	13011-77010
						3	105	3	4.2	13011-77020
						O1	105	5	3.4(4.6)	13011-77021
						O2	105	5	4.2	
						1	105	3	4.2	13011-77024
						2	105	3	4.2	
						3	105	3	4.2	
O	105	5	3.4(4.6)							
2D NEW	6494	Truck PA110,115,116 Bus		CJT10-074 Mt.555 All Rings Plated 1 st= Half Keystone NEW:14-105-03	6	1	105	3.05	4	13011-77040
						2	105	2.5	4.4	13011-77041
						3	105	2.5	4.4	
						O	105	5	3.4(4.6)	
15BT 15B-F	4104	Dyna		555 1 st= Half Keystone 14-108-01	4	1	108	3	4.1	13011-58090
						2	108	2	4.3	
						O	108	4	2.4	

VOLVO

Gasoline-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)			Reference		
						Position	D	B		T	
B18				777 NEW:54-081-01	4	1	81	1.75	3.45	VL24	
						2	81	2	3.3		
						O	81	3	3.2		
B5202.S				777 NEW:54-081-02	5	1	81	1.2	3.1	VL27	
						2	81	1.5	3.4		
						O	81	2.5	3		
B18U /B20F				777 NEW:54-827-01	4	1	82.7	1.5	3.55	VL16	
						2	82.7	1.75	3.55		
						O	82.7	3	3.2		
B5234		S70T/C70T		777 NEW:54-083-01	4	1	83	1.2	3.1	VL25	
						5	2	83	1.5		3.6
						O	83	2.5	3		
B20F/440 850				777 NEW:54-083-02	4	1	83	1.5	3.6	VL17	
						5	2	83	1.75		3.6
						6	O	83	3		3.2
B5254F				777 NEW:54-083-03	5	1	83.01	1.2	3.1	VL18	
						2	83.01	1.75	3.5		
						O	83.01	3	3.6		
				777 /555 NEW:54-083-04	5	1	83	1.2	3.1	VL28	
						2	83	1.5	3.5		
						O	83	2	2		
244B B21				CVL22-009 777 NEW:54-092-01	1	1	92	1.75	3.85	VL19	
						2	92	2	4		
						O	92	4	4.4		
244A				CVL22-010 777 NEW:54-092-02	1	1	92	2	4	VL20	
						2	92	2	4		
						O	92	4	4.4		
				CVL22-011 777 NEW:54-096-01	1	1	96	1.75	4.1	VL21	
						2	96	2	4		
						O	96	4	4.3		
B230F				CVL22-012 777 NEW:54-096-02	4	1	96	1.75	4.1	VL22	
						2	96	1.75	4.1		
						O	96	3.5	4.3		
COMPRESSOR				NEW:54-667-01	1	1	66.75	2.4	2.8	VL01	
						2	66.75	2.4	2.8		
						3	66.75	2.4	2.8		
						O1	66.75	3.15	2.75		
						O2	66.75	3.15	2.4		
						O3	66.75	0.4	4.5		
COMPRESSOR				NEW:54-075-01	1	1	75	2.4	3.15	VL02	
						2	75	2.4	3.15		
						O	75	4	2.8		
B18 (B20A/B)		300		NEW:54-889-01	2	1	88.9	2	4.16	VL03	
						2	88.9	2	4.16		
						O	88.9	4.75	3.8		

VOLVO

Diesel-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)			Reference	
						Position	D	B		T
B20				555 NEW:54-889-02	4	1 2 O	88.9 88.9 88.9	1.75 1.75 3.5	3.6 3.6	VL04
B230A/K B230F				555 NEW:54-096-02	4	1 2 O	96 96 96	1.75 1.75 3.5	3.9 3.9 3.85	VL05
D60 TD60 TD61		D60,TD60,TD61	85~	CVL22-001 555 NEW:54-984-01	6	1 2 O	98.43 98.43 98.43	2.4 3.16 4.75	4.5 4.5 4.5	VL06 270713
TD70				555 NEW:54-104-02	1	1 2 O	104.77 104.77 104.77	2.38 3.16 4.74	4.75 4.6 3.5	VL23
D7A B	6700			555 54-104-03	6	1 2 O	104.77 104.77 104.77	3.4K 2.5 3.5	4.2 4.3 4.09	VL29
TD70A/B/ C				555 NEW:54-104-03	4	1 2 3 O	104.77 104.77 104.77 104.77	2.4 3.16 3.16 4.74	4.3 4.3 4.3 3.5	VL31 NE9-5106-00
TD70A/B D70A/B		TD70A/B D70A/B	65~75	CVL22-002 555 NEW:54-104-01	6	1 2 3 O1 O2	104.78 104.78 104.78 104.78 104.78	2.4 3.18 3.18 4.75 4.75	4.5 4.5 4.5 4.5 4.5	VL07 275308
TD73/TD7				555 54-104-02	4	1 2 O	104.78 104.78 104.78	2.9 2.5 4	4 4.3 3.2	VL32 NE9-5130-00
D42				NEW:54-105-01	1	1 2 3 O	105.57 105.57 105.57 105.57	2.4 3.16 3.16 4.74	4.4 4.4 4.4 3.2	VL08
				555 54-120-01 1ST=DK	6	1 2 3	120 120 120	3.9K 3 3	4.9 4.9 3.25	VL30
TD71		TD71	85~	CVL22-003 555 NEW:54-120-01	6	1 2 O	120.65 120.65 120.65	2.4 3.18 4.75	4.5 4.5 3.4	VL09 21117
D100 TD100A		HD100 THD100/A/D	83~	CVL22-004 555 NEW:54-120-02	6	1 2 3 O	120.65 120.65 120.65 120.65	2.4 3.15 3.15 4.75	5.45 4.65 4.65 5.17	VL10 275304
TD101G		TD101G	90~	CVL22-005 555 NEW:54-120-03	6	1 2 O	120.65 120.65 120.65	2.35 3.15 4.75	5.45 4.7 4.9	VL11 275313

VOLVO

Diesel-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)			Reference	
						Position	D	B		T
TD102F		TD102F	85~	CVL22-006 555 NEW:54-120-04	6	1 2 O	120.65 120.65 120.65	3 3.15 4.75	5 4.7 4.93	VL12 270790
D120		D120	65~75	CVL22-007 555 NEW:54-130-01	6	1 2 3 O	130.18 130.18 130.18 130.18	2.4 3.16 3.16 4.75	5.85 4.9 4.9 5	VL13 275309
TD120 TD120/F/G TD122/F		TD120 TD121/F/G TD1221F	80~ 91	CVL22-008 555 NEW:54-130-02	6	1 2 O	130.18 130.18 130.18	2.4 3.16 4.75	6 4.8 5.8	VL14 270603 275321
		121GP		876074 NEW:54-130-03	1	1 2 O	130.18 130.18 130.18	3.4 3.5 4.75	5.3 4.9 4	VL15 ®
FH12		FH460		555 1ST=2K NEW:54-131-01	4	1 2 O	131 131 131	3.85 3 4	5.25 5.2 2.4	VL26 276949

VOLKSWAGEN

Gasoline-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)			Reference	
						Position	D	B		T
	1000			777 NEW:53-671-01	4	1 2 O	67.1 67.1 67.1	1.2 1.5 2	2.4 2.8 2.6	VW35
AER 1.0L				777 /555 NEW:53-671-02	4	1 2 O	67.1 67.1 67.1	1 1.2 2	2.7 2.7 2	VW36
FOX1.0				777 NEW:53-671-03	4	1 2 O	67.1 67.1 67.1	1 1 1.5	2.4 2.8 2.2	VW37
GOL 1000				777 NEW:53-703-01	4	1 2 O	70.3 70.3 70.3	1.5 1.5 3	2.95 3 2.8	VW41
POLO 1.4i				CVW19-013 777 NEW:53-075-01	4	1 2 O	75 75 75	1.2 1.5 2.8	2.7 3 3	VW02
POLO	1272			777 NEW:53-075-02	4	1 2 O	75 75 75	1.5 1.5 2.5	3.1 3.4 2.9	VW14
ET/ZF	1296	PASSAT		777 NEW:53-075-03	4	1 2 O	75 75 75	1.5 1.75 3	3.2 3.2 3.45	VW30
Golf 1.3				777 NEW:53-075-04	4	1 2 O	75 75 75	1.75 2 3	3.2 3.3 3.2	VW03
FY/FZ	1272	GOLF/JETTA		777 NEW:53-075-05	4	1 2 O	75 75 75	1.75 2 4	3.2 3.3 3.9	VW33
PASSAT 1300				CVW19-012 777 NEW:53-075-06	4	1 2 O	75 75 75	2 2.5 4	3 3.3 3.8	VW01
POLO		VW/AUDI		777 NEW:53-076-01	4	1 2 O	76 76 76	1.5 1.5 2.5	3.1 3.3 2.9	VW50
PASSAT 1500				CVW19-014 777 NEW:53-765-01	4	1 2 O	76.5 76.5 76.5	2 2.5 4	3 3.3 3.7	VW04
Polo / Golf				777 NEW:53-765-02	4	1 2 O	76.5 76.5 76.5	1.2 1.5 2.5	2.8 3.1 2.7	VW05
Golf	1598			777 NEW:53-765-03	4	1 2 O	76.5 76.5 76.5	1.5 1.5 2.5	3.15 3.2 2.6	VW16
77mm	1300			CVW19-001 777 NEW:53-077-01	4	1 2 O	77 77 77	2 2 4	3.4 3.4 3.4	VW06

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Gasoline-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)			Reference	
						Position	D	B		T
77mm				CVW19-002 777 NEW:53-077-02	4	1	77	2	3.4	VW07
						2	77	2	3.4	
						O	77	4	2.5	
77mm				CVW19-003 777 NEW:53-077-03	4	1	77	2.5	3.4	VW08
						2	77	2.5	3.4	
						O	77	4	2.6	
POLO	1595			777 NEW:53-081-01	4	1	81	1.2	3.2	VW15
						2	81	1.5	3.4	
						O	81	2	2.75	
PASSAT	1781			777 NEW:53-081-02	4	1	81	1.5	3.55	VW18
						2	81	1.75	3.55	
						O	81	2	3.68	
81mm		SANTANA		CVW19-011 555 / 777 NEW:53-081-03	4	1	81	1.52	3.5	VW09
						2	81	1.76	3.4	
						O	81	3	2.7	
T4	1998			777 NEW:53-081-04	4	1	81	1.75	3.45	VW17
						2	81	2	3.45	
						O	81	3	2.9	
JETTA 481				777 / 555 NEW:53-081-05	4	1	81	1.5	3.3	VW38
						2	81	1.5	3.4	
						O	81	2	2.8	
POLO 1.6				777 NEW:53-081-06	4	1	81	1	2.7	VW39
						2	81	1.2	3.4	
						O	81	2	2.9	
Audi 2.0		2.5-5CYL 2.0-4CYL		777 NEW:53-825-01	5/4	1	82.5	1.2	3.1	VW10
						2	82.5	1.5	3.4	
						O	82.5	2	3.0	
Audi 2.0				777 NEW:53-825-02	5/4	1	82.5	1.5	3.0	VW11--5CYL VWX1-4CYL
						2	82.5	1.5	3.5	
						O	82.5	2	2.6	
PASSAT	2309			777 NEW:53-825-03	4	1	82.5	1.5	3.6	VW19
						2	82.5	1.75	3.6	
						O	82.5	3	3.2	
83mm	1500	1500,150N, 1500S 311,341	1961	CVW19-004 777 NEW:53-083-01	4	1	83	1.5	3.6	VW12
						2	83	1.5	3.6	
						O	83	4	2.9	
83mm				CVW19-005 777 NEW:53-083-02	4	1	83	2	3.6	VW13
						2	83	2	3.6	
						O	83	4	2.9	
		TOUAREG V6		777 NEW:53-084-01	6	1	84	1.2	3.1	VW46
						2	84	1.5	3.5	
						O	84	2	2.8	
		AUDI Q7 V6		777 NEW:53-085-01	6	1	85	1.2	3.1	VW47
						2	85	1.5	3.5	
						O	85	2	2.8	

VOLKSWAGEN

Gasoline-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)			Reference	
						Position	D	B		T
85.5mm	1600			CVW19-006 777 NEW:53-855-01	4	1	85.5	2	3.7	VW20
						2	85.5	2	3.7	
						O	85.5	5	2.8	
85.5mm				CVW19-007 777 NEW:53-855-02	4	1	85.5	2	3.7	VW21
						2	85.5	2	3.7	
						O	85.5	5	3	
	1600			777 NEW:53-855-03	4	1	85.5	1.5	3.6	VW34
						2	85.5	1.75	3.6	
						O	85.5	4	4	
87mm				CVW19-008 777 NEW:53-087-01	4	1	87	1.5	3.7	VW22
						2	87	1.5	3.7	
						O	87	5	2.5	
Engin:311	1679			777 53-088-01	4	1	88	1.5	3.9	VW42
						2	88	1.5	3.9	
						O	88	5	3.7	
90mm				CVW19-009 777 NEW:53-090-01	4	1	90	2	3.8	VW23
						2	90	2	3.8	
						O	90	5	2.6	
1.8L				777 53-905-01	4	1	90.5	1.5	3.7	VW43
						2	90.5	2	3.6	
						O	90.5	4	4.4	
1800				777 53-092-01	4	1	92	1.5	3.9	VW44
						2	92	2	4	
						O	92	4	4	
Transporter	1913	245/251		777 NEW:53-094-01	4	1	94	1.75	4	VW31
						2	94	2	4	
						O	94	3.5	3.2	
MICROBUS	T2			CVW19-015 777 NEW:53-094-02	4	1	94	1.75	4	VW24 9-5029-00
						2	94	2	4	
						O	94	4	4.4	
MOTOR 311		1600		777 53-094-03	4	1	94	1.5	3.8	VW45
						2	94	2	4	
						O	94	4	4	
AFB AKN	2496	PASSAT TDI 2.5 V6	97~ 5	#555	6	C1	78.3	1.75	2.80	VW51
						C2	78.3	2.00	3.30	
						O	78.3	3.00	2.70	
	1984			#555 06J 198 151 B	4	C1	82.5	1.20	3.10	VW52
						C2	82.5	1.50	3.10	
						O	82.5	2.00	2.1(2.7)	
AMAROK	2.0L	16V	2012~	#555	4	C1	81	1.75	3.20	VW53
						C2	81	2.00	3.40	
						O	81	3.00	2.4(3.5)	

VOLKSWAGEN

Diesel-engine Automobiles

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)			Reference	
						Position	D	B		T
Audi 1.6D				555 NEW:53-765-04	4	1 2 O	76.5 76.5 76.5	1.75 2 3	3.3 3.3 2.7	VW25
79.5mm		JETTA		CVW19-010 555 / 777 NEW:53-795-01	4	1 2 O	79.5 79.5 79.5	1.75 2 4	3.2 3.3 2.7	VW26
Audi 1.9D				555 NEW:53-795-02	4	1 2 O	79.5 79.5 79.5	1.75 2 3	3.2 3.3 2.7	VW27
JETTA +81				555	4	1 2 O	81 81 81	1.5 1.5 2	3.3 3.4 2.8	VW38
T4				555 NEW:53-810-01	5	1 2 O	81.01 81.01 81.01	2.5 2 3	3.45 3.45 3.3	VW29
		NOT		555 NEW:53-827-01	4	1 2 O	82.75 82.75 82.75	1.5 1.75 3	3.3 3.55 2.8	VW48
MOTOR 211	1600			555 NEW:53-855-04	4	1 2 O	85.5 85.5 85.5	1.75 2 5	3.4 3.8 4.35	VW 40
LT	1984			555 NEW:53-865-01	4	1 2 O	86.5 86.5 86.5	2 2.5 5	3.5 3.7 4.1	VW32

VARGA

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)				Reference
						Position	D	B	T	
				NEW:52-698-01	1	1	69.85	2.4	3.14	VR01
						2	69.85	2.4	3.14	
						3	69.85	2.4	3.14	
						4	69.85	2.4	3.14	
						O	69.85	4.75	3.25	

ZETRO

Engine Type	C.C.	Vehicle Model Chassis Type	Year	C.T.I. Product Code OEM Series No.	Cyl. No.	Piston Ring Size (mm)				Reference
						Position	D	B	T	
ZETRO 5211				555 NEW:60-102-01	1	1	102	3	4.3	ZR01
						2	102	3	4.2	
						O1	102	3	4.2	
						2	102	5	3.4	

AGRICULTURE & SMALL ENGINE

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AGRICULTURE

Engine Type	Vehicle Model Chassis Type	C.T.I. Product Code OEM Series	Cyl. No.	Piston Ring Size (mm)			Reference	
				Position	D	B		T
YANMAR NT65K		CAY29-001	1	C1 C2 C3 C4 O	65.00 65.00 65.00 65.00 65.00	2.50 2.50 2.50 2.50 4.00	2.60 2.60 2.60 2.60 2.60	
YANMAR F4E		CAY29-002 701104-22100	1	C1 C2 C3 O1 O2	70.00 70.00 70.00 70.00 70.00	2.50 2.50 2.50 4.00 4.00	2.90 2.90 2.90 2.90 2.90	
YANMAR NT70K		CAY29-003	1	C1 C2 C3 C4 O	70.00 70.00 70.00 70.00 70.00	2.50 2.50 2.50 2.50 4.00	2.80 2.80 2.80 2.80 2.80	
YANMAR TS50		CAY29-004 704100-22500	1	C1 C2 C3 O	70.00 70.00 70.00 70.00	2.00 2.00 2.00 4.00	3.10 3.10 3.10 3.10	
YANMAR		721450-22500	1	C1 C2 O	72.00 72.00 72.00	2.00 2.00 4.00	3.20 3.20 2.70	
YANMAR TS60		CAY29-005 704200-22500	1	C1 C2 C3 O	75.00 75.00 75.00 75.00	2.00 2.00 2.00 4.00	3.30 3.30 3.30 3.30	
YANMAR NT75		CAY29-006	1	C1 C2 C3 C4 O	75.00 75.00 75.00 75.00 75.00	2.50 2.50 2.50 2.50 4.00	3.10 3.10 3.10 3.10 3.10	
YANMAR F5E		CAY29-007 701204-22100	1	C1 C2 C3 O1 O2	75.00 75.00 75.00 75.00 75.00	2.50 2.50 2.50 4.00 4.00	3.10 3.10 3.10 3.10 3.10	
YANMAR 1S7		CAY29-008	1	C1 C2 O	75.00 75.00 75.00	2.85 2.50 4.00	3.30 3.30 2.50	
YANMAR TH4/NS50		CAY29-009	1	C1 C2 C3 O	75.00 75.00 75.00 75.00	2.00 2.00 2.00 4.00	3.30 3.30 3.30 3.30	
YANMAR ET70		CAY29-010	1	C1 C2 C3 O	78.00 78.00 78.00 78.00	2.00 2.00 2.00 4.00	3.40 3.40 3.40 3.40	

AGRICULTURE

Engine Type	Vehicle Model Chassis Type	C.T.I. Product Code OEM Series	Cyl. No.	Piston Ring Size (mm)			Reference
				Position	D	B	
YANMAR NM75		CAY29-011	1	C1	78.00	2.50	3.50
				C2	78.00	2.50	3.50
				C3	78.00	2.50	3.50
				O	78.00	4.00	3.50
YANMAR NK4		CAY29-012	1	C1	80.00	2.50	3.00
				C2	80.00	2.50	3.00
				C3	80.00	2.50	3.00
				C4	80.00	2.50	3.00
				O	80.00	4.00	3.20
YANMAR F6E		CAY29-013	1	C1	80.00	2.50	3.30
				C2	80.00	2.50	3.30
				C3	80.00	2.50	3.30
				O	80.00	4.00	3.30
YANMAR NS65 (TS70/TS80)		CAY29-014	1	C1	80.00	2.50	3.50
				C2	80.00	2.50	3.50
				C3	80.00	2.50	3.50
				O	80.00	4.00	3.50
YANMAR RK70		CAY29-015	1	C1	80.00	2.00	3.50
				C2	80.00	2.00	3.50
				C3	80.00	2.00	3.50
				O	80.00	4.00	3.50
YANMAR TH5		CAY29-016	1	C1	80.00	2.50	3.45
				C2	80.00	2.50	3.45
				C3	80.00	2.50	3.45
				O	80.00	4.00	3.45
YANMAR TF75		CAY29-017	1	C1	80.00	2.50	3.30
				C2	80.00	2.50	3.50
				C3	80.00	2.50	3.50
				O	80.00	4.00	3.50
YANMAR 1S11		CAY29-018	1	C1	84.00	2.90	3.60
				C2	84.00	2.50	3.60
				O	84.00	4.00	2.80
YANMAR ET80		CAY29-019	1	C1	84.00	2.00	3.60
				C2	84.00	2.00	3.60
				C3	84.00	2.00	3.60
				O	84.00	4.50	3.60
YANMAR YM330		121250-22090	1	C1	84.00	2.50	3.60
				C2	84.00	2.50	3.70
				C3	84.00	2.50	3.70
				O	84.00	4.00	2.70
YANMAR NT85		CAY29-020 702400-22100	1	C1	85.00	2.50	3.50
				C2	85.00	2.50	3.50
				C3	85.00	2.50	3.50
				C4	85.00	2.50	3.50
				O	85.00	4.00	3.50

AGRICULTURE

Engine Type	Vehicle Model Chassis Type	C.T.I. Product Code OEM Series	Cyl. No.	Piston Ring Size (mm)			Reference	
				Position	D	B		T
YANMAR F7		CAY29-021	1	C1 C2 C3 O	85.00 85.00 85.00 85.00	2.50 2.50 2.50 4.00	3.50 3.50 3.50 3.50	
YANMAR 2S		CAY29-022 724210-22100	1	C1 C2 C3 O1 O2	85.00 85.00 85.00 85.00 85.00	3.50 2.50 2.50 4.00 4.00	3.50 3.50 3.50 3.70 3.70	
YANMAR NS90 (TS105)		CAY29-023 704500-22500	1	C1 C2 C3 O	85.00 85.00 85.00 85.00	2.50 2.50 2.50 4.00	3.70 3.70 3.70 3.70	
YANMAR TF85		CAY29-024	1	C1 C2 C3 O	85.00 85.00 85.00 85.00	2.50 2.50 2.50 4.00	3.50 3.70 3.65 3.70	
YANMAR TH7		CAY29-025	1	C1 C2 C3 O	85.00 85.00 85.00 85.00	2.50 2.50 2.50 4.00	3.60 3.60 3.60 3.60	
YANMAR ET90/95		CAY29-026	1	C1 C2 C3 O	86.00 86.00 86.00 86.00	2.50 2.00 2.00 4.50	3.70 3.70 3.70 3.70	
YANMAR ER95		CAY29-027	1	C1 C2 C3 O	86.00 86.00 86.00 86.00	2.50 2.00 2.00 4.50	3.80 3.80 3.80 3.80	
YANMAR TF105		CAY29-028	1	C1 C2 C3 O	88.00 88.00 88.00 88.00	2.50 2.50 2.50 4.00	3.80 3.80 3.80 3.80	
YANMAR F8		CAY29-029 701404-22100	1	C1 C2 C3 O	90.00 90.00 90.00 90.00	2.50 2.50 2.50 4.50	3.70 3.70 3.70 3.70	
YANMAR 3M-15		CAY29-030	1	C1 C2 C3 O1 O2	91.50 91.50 91.50 91.50 91.50	3.50 2.50 2.50 4.50 4.50	3.80 3.80 3.80 3.80 3.80	
YANMAR TS130		CAY29-031 704600-22500	1	C1 C2 C3 O	92.00 92.00 92.00 92.00	2.50 2.50 2.50 4.00	3.90 3.90 3.90 3.90	

AGRICULTURE

Engine Type	Vehicle Model Chassis Type	C.T.I. Product Code OEM Series	Cyl. No.	Piston Ring Size (mm)			Reference	
				Position	D	B		T
YANMAR TF115		CAY29-032	1	C1	92.00	2.50	3.95	
				C2	92.00	2.50	4.00	
				C3	92.00	2.50	4.00	
				O	92.00	4.00	4.00	
YANMAR TH8		CAY29-033	1	C1	92.00	2.50	4.00	
				C2	92.00	2.50	4.00	
				C3	92.00	2.50	4.00	
				O	92.00	4.00	4.00	
YANMAR NT95		CAY29-034	1	C1	95.00	2.50	4.00	
				C2	95.00	2.50	3.60	
				C3	95.00	2.50	3.60	
				O1	95.00	4.50	3.60	
				O2	95.00	4.50	3.60	
YANMAR 2T		CAY29-035 723220-22510	1	C1	95.00	3.50	3.80	
				C2	95.00	2.50	3.60	
				C3	95.00	2.50	3.60	
				O1	95.00	4.50	3.60	
				O2	95.00	4.50	3.60	
YANMAR TS155		CAY29-036	1	C1	95.00	2.50	4.00	
				C2	95.00	2.50	4.00	
				C3	95.00	2.50	4.00	
				O	95.00	4.50	4.00	
YANMAR NS13		CAY29-037 704700-22500	1	C1	95.00	2.50	4.10	
				C2	95.00	2.50	4.10	
				C3	95.00	2.50	4.10	
				O	95.00	4.50	4.10	
YANMAR SS4		CAY29-038	1	C1	95.00	4.00	3.75	
				C2	95.00	4.00	3.75	
				C3	95.00	4.00	3.75	
				C4	95.00	4.00	3.75	
				O	95.00	4.00	3.75	
YANMAR F10		CAY29-039	1	C1	100.00	2.60	4.30	
				C2	100.00	2.50	4.00	
				C3	100.00	2.50	4.00	
YANMAR B-10		555	1	C1	100.00	2.50	4.30	
				C2	100.00	2.15	4.25	
				C3	100.00	2.15	4.25	
				O1	100.00	4.50	2.95	
				O2	100.00	4.50	4.15	
YANMAR NK6		CAY29-040	1	C1	100.00	3.00	3.50	
				C2	100.00	3.00	3.50	
				C3	100.00	3.00	3.50	
				O1	100.00	5.00	4.00	
				O2	100.00	5.00	4.00	
YANMAR TS180C		CAY29-041	1	C1	102.00	2.50	4.30	
				C2	102.00	2.50	4.30	
				C3	102.00	2.50	4.30	
				O	102.00	4.50	4.30	

AGRICULTURE

Engine Type	Vehicle Model Chassis Type	C.T.I. Product Code OEM Series	Cyl. No.	Piston Ring Size (mm)			Reference	
				Position	D	B		T
YANMAR MS18		CAY29-042 704800-22500	1	C1 C2 C3 O	102.00 102.00 102.00 102.00	2.50 2.50 2.50 4.50	4.30 4.30 4.30 4.30	
YANMAR SS6		CAY29-043	1	C1 C2 C3 C4 O	105.00 105.00 105.00 105.00 105.00	5.00 5.00 5.00 5.00 5.00	4.00 4.00 4.00 4.00 4.00	
YANMAR LBB		CAY29-044	1	C1 C2 C3 O	105.00 105.00 105.00 105.00	4.00 4.00 4.00 5.00	4.00 4.00 4.00 4.00	
YANMAR ISM		CAY29-045	1	C1 C2 C3 O1 O2	105.00 105.00 105.00 105.00 105.00	3.50 2.50 2.50 4.50 4.50	4.50 4.50 4.50 4.50 4.50	
YANMAR SM		CAY29-046	1	C1 C2 C3 O1 O2	105.00 105.00 105.00 105.00 105.00	3.50 2.50 2.50 4.50 4.50	4.50 4.50 4.50 3.40 4.50	
YANMAR TS220		CAY29-047	1	C1 C2 C3 O	110.00 110.00 110.00 110.00	2.50 2.50 2.50 4.50	4.60 4.60 4.60 4.60	
YANMAR NT110		CAY29-048 703100-22100	1	C1 C2 C3 C4 O	110.00 110.00 110.00 110.00 110.00	2.50 2.50 2.50 2.50 5.00	4.30 4.30 4.30 4.30 4.30	
YANMAR KS8		CAY29-049	1	C1 C2 C3 C4 O	110.00 110.00 110.00 110.00 110.00	3.50 3.50 3.50 3.50 5.00	4.00 4.00 4.00 4.00 4.00	
YANMAR 3ES		CAY29-050	1	C1 C2 C3 O1 O2	115.00 115.00 115.00 115.00 115.00	3.50 3.00 3.00 5.00 5.00	4.80 4.80 4.80 3.50 4.50	
YANMAR 3ES(II)		CAY29-051	1	C1 C2 C3 O1 O2	115.00 115.00 115.00 115.00 115.00	3.50 3.00 3.00 5.00 5.00	4.80 4.80 4.80 4.50 4.50	

AGRICULTURE

Engine Type	Vehicle Model Chassis Type	C.T.I. Product Code OEM Series	Cyl. No.	Piston Ring Size (mm)			Reference	
				Position	D	B		T
YANMAR LE		CAY29-052	1	C1	120.00	3.50	4.50	
				C2	120.00	3.50	4.50	
				C3	120.00	3.50	4.50	
				O1	120.00	5.50	4.50	
				O2	120.00	5.50	4.50	
YANMAR 2LE		CAY29-053	1	C1	120.00	3.50	4.50	
				C2	120.00	3.50	4.50	
				C3	120.00	3.50	4.50	
				C4	120.00	3.50	4.50	
				O	120.00	3.50	4.50	
YANMAR 3ESD		CAY29-054 725320-22521	1	C1	120.00	3.50	5.00	
				C2	120.00	3.00	5.00	
				C3	120.00	3.00	5.00	
				O1	120.00	5.00	5.00	
				O2	120.00	5.00	5.00	
YANMAR N22Y		705990-22500	1	C1	140.00	4.00	4.80	
				C2	140.00	3.00	2.15	
				C3	140.00	3.00	5.20	
				O	140.00	6.00	4.80	

AGRICULTURE

Engine Type	Vehicle Model Chassis Type	C.T.I. Product Code OEM Series	Cyl. No.	Piston Ring Size (mm)			Reference	
				Position	D	B		T
ROBIN EC10		CAR24-001 106-23601-07	1	C1	50.00	1.80	2.30	
				C2	50.00	1.80	2.30	
ROBIN EY13		CAR24-002	1	C1	60.00	2.45	2.50	
				C2	60.00	2.45	2.50	
				O	60.00	4.00	2.50	
ROBIN EY14		CAR24-003	1	C1	62.00	2.50	2.60	
				C2	62.00	2.50	2.60	
				O	62.00	4.00	2.60	
ROBIN EC17		CAR24-004	1	C1	62.00	2.00	2.80	
				C2	62.00	2.00	2.80	
ROBIN EY15		CAR24-005 226-23501-07	1	C1	63.00	1.90	2.60	
				C2	63.00	1.95	2.60	
				O	63.00	2.80	2.60	
ROBIN EY16		CAR24-006	1	C1	65.00	2.00	2.70	
				C2	65.00	2.00	2.70	
				O	65.00	3.50	2.80	
ROBIN EY20		CAR24-007 227-23501-07	1	C1	67.00	1.95	2.80	
				C2	67.00	2.00	2.80	
				O	67.00	2.80	2.30	
ROBIN EY28		CAR24-008 234-23501-07	1	C1	75.00	1.50	3.40	
				C2	75.00	1.50	3.40	
				O	75.00	3.00	2.30	

AGRICULTURE

Engine Type	Vehicle Model Chassis Type	C.T.I. Product Code OEM Series	Cyl. No.	Piston Ring Size (mm)			Reference	
				Position	D	B		T
HONDA GX31		CAH26-001 13010-ZM5-003	1	C1	39.00	1.00	2.10	
				C2	39.00	1.00	2.10	
				S/R	39.00	1.00	2.10	
HONDA EM650		CAH26-002 130A1-896-003	1	C1	46.00	1.50	2.10	
				C2	46.00	1.50	2.15	
				S/R	46.00	2.50	2.30	
HONDA EM1000		CAH26-003 13010-ZCO-003	1	C1	52.00	1.45	2.45	
				C2	52.00	1.45	2.45	
				S/R	52.00	2.50	2.30	
HONDA GX110		CAH26-004 13010-ZE0-013	1	C1	57.00	1.50	2.65	
				C2	57.00	1.50	2.65	
				O	57.00	2.50	2.65	
HONDA GX120		CAH26-005 13010-ZE6-014	1	C1	60.00	1.50	2.60	
				C2	60.00	1.50	2.60	
				O	60.00	2.50	2.65	
HONDA GX140		CAH26-006 130A1-ZE1-014	1	C1	64.00	1.50	2.90	
				C2	64.00	1.50	2.85	
				O	64.00	2.50	2.85	
HONDA G150		CAH26-007 13010-887-000	1	C1	64.00	2.00	2.80	
				C2	64.00	2.00	2.80	
				O	64.00	3.00	2.80	
HONDA G200		CAH26-008 13010-YAO-004	1	C1	67.00	1.95	2.80	
				C2	67.00	1.95	2.80	
				S/R	67.00	3.00	2.80	
HONDA GX160		CAH26-009 13010-ZF1-024	1	C1	68.00	1.45	2.80	
				C2	68.00	1.45	2.80	
				O	68.00	2.45	3.00	
HONDA G200		CAH26-010 13010-ZL0-000	1	C1	68.00	1.50	2.80	
				C2	68.00	1.50	2.80	
				S/R	68.00	2.50	2.75	
HONDA G65		CAH26-011 13010-823-000	1	C1	72.00	2.50	3.20	
				C2	72.00	2.50	3.20	
				O	72.00	4.00	3.20	
HONDA G300		CAH26-012 13010-889-000	1	C1	76.00	2.00	3.40	
				C2	76.00	2.00	3.40	
				O	76.00	4.00	3.40	
HONDA GX270		CAH26-013 13010-ZE8-601	1	C1	77.00	2.00	3.40	
				C2	77.00	2.00	3.40	
				S/R	77.00	2.75	3.00	
HONDA GX390		CAH26-014 13010-ZF6-005	1	C1	88.00	2.00	3.75	
				C2	88.00	2.00	3.80	
				S/R	88.00	2.80	2.80	

AGRICULTURE

Engine Type	Vehicle Model Chassis Type	C.T.I. Product Code OEM Series	Cyl. No.	Piston Ring Size (mm)			Reference
				Position	D	B	
KUBOTA GS/KS160		CAK27-001 13921-2105-2 300	1	C1	64.00	2.50	2.60
				C2	64.00	2.50	2.60
				O	64.00	4.00	2.60
KUBOTA 2D66		14541-2105-2	1	C1	66.00	1.95	2.85
				C2	66.00	1.50	2.85
				O	66.00	3.50	2.40
KUBOTA KND3		CAK27-002 300	1	C1	68.00	2.50	2.80
				C2	68.00	2.50	2.80
				C3	68.00	2.50	2.80
				O1	68.00	4.00	2.80
				O2	68.00	4.00	2.80
KUBOTA KS200		CAK27-003 13941-2105-2 777	1	C1	69.00	2.50	2.75
				C2	69.00	2.50	2.80
				S/R	69.00	3.90	2.95
KUBOTA GS200		CAK27-004 12896-2105-2 777	1	C1	69.00	1.50	2.90
				C2	69.00	1.50	2.90
				S/R	69.00	4.00	2.80
KUBOTA RD45		50753	1	C1	72.00	2.00	
				C2	72.00	1.50	
				O	72.00	4.00	
KUBOTA GS/KS300		CAK27-005 13961-2105-2 777	1	C1	73.00	2.00	3.20
				C2	73.00	3.00	3.20
				S/R	73.00	3.90	2.95
KUBOTA NM-65		CAK27-006 500	1	C1	73.00	2.50	3.30
				C2	73.00	2.50	3.30
				C3	73.00	2.50	3.30
				O	73.00	4.00	3.30
KUBOTA 50445			1	C1	75.00	1.95	3.30
				C2	75.00	1.50	3.30
				O	75.00	4.00	2.50
KUBOTA ER40/GA120		CAK27-007 14661-2105-1 500	1	C1	75.00	2.50	3.10
				C2	75.00	2.50	3.10
				C3	75.00	2.50	3.10
				O1	75.00	4.00	3.10
				O2	75.00	4.00	3.10
KUBOTA ER50/KND40		CAK27-008 500	1	C1	75.00	2.50	3.10
				C2	75.00	2.50	3.10
				C3	75.00	2.50	3.10
				O1	75.00	4.00	3.10
				O2	75.00	4.00	3.10
KUBOTA L2000		CAK27-009 15221-2105 500	1	C1	76.00	2.40	3.30
				C2	76.00	2.00	3.30
				O	76.00	5.00	2.50
KUBOTA ET-70		CAK27-010 500	1	C1	78.00	2.00	3.50
				C2	78.00	2.00	3.50
				C3	78.00	2.00	3.50
				O	78.00	4.00	3.50

AGRICULTURE

Engine Type	Vehicle Model Chassis Type	C.T.I. Product Code OEM Series	Cyl. No.	Piston Ring Size (mm)			Reference
				Position	D	B	
KUBOTA KND5B		CAK27-011 500	1	C1	80.00	2.50	3.50
				C2	80.00	2.50	3.50
				C3	80.00	2.50	3.50
				O1	80.00	4.00	3.50
				O2	80.00	4.00	3.50
KUBOTA AV1		CAK27-012 500	1	C1	80.00	2.38	3.30
				C2	80.00	2.38	3.30
				C3	80.00	2.38	3.30
				O	80.00	4.74	3.20
KUBOTA ER50		CAK27-013 500	1	C1	82.00	2.00	3.40
				C2	82.00	2.00	3.40
				C3	82.00	2.00	3.40
				O1	82.00	4.00	3.40
				O2	82.00	4.00	3.40
KUBOTA ET-80TC		CAK27-014 500	1	C1	84.00	2.00	3.50
				C2	84.00	2.00	3.50
				C3	84.00	2.00	3.50
				O	84.00	4.50	3.50
KUBOTA KND-5		CAK27-015 500	1	C1	85.00	3.00	3.50
				C2	85.00	3.00	3.50
				C3	85.00	3.00	3.50
				O1	85.00	4.00	3.50
				O2	85.00	4.00	3.50
KUBOTA ET95			1	C1	86.00	2.00	
				C2	86.00	2.00	
				C3	86.00	2.00	
				O	86.00	4.50	
KUBOTA PH-1		CAK27-016 500	1	C1	87.31	2.38	3.40
				C2	87.31	2.38	3.40
				C3	87.31	2.38	3.40
				O	87.31	4.74	3.40
KUBOTA KNDR70		CAK27-017 500	1	C1	90.00	2.50	3.70
				C2	90.00	2.50	3.70
				C3	90.00	2.50	3.70
				O1	90.00	4.00	3.70
				O2	90.00	4.00	3.70
KUBOTA ER65/GA100		CAK27-018 500	1	C1	90.00	2.50	3.70
				C2	90.00	2.50	3.70
				C3	90.00	2.50	3.70
				O1	90.00	4.00	3.70
				O2	90.00	4.00	3.70
KUBOTA ET110		CAK27-020 500	1	C1	92.00	2.50	3.90
				C2	92.00	2.00	3.90
				C3	92.00	2.00	3.90
				O	92.00	4.50	3.90

AGRICULTURE

Engine Type	Vehicle Model Chassis Type	C.T.I. Product Code OEM Series	Cyl. No.	Piston Ring Size (mm)			Reference	
				Position	D	B		T
KUBOTA VC		CAK27-021 500	1	C1 C2 C3 O	95.00 95.00 95.00 95.00	3.00 3.00 3.00 3.00	3.50 3.50 3.50 3.50	
KUBOTA ER13		CAK27-022 500	1	C1 C2 C3 O1 O2	95.00 95.00 95.00 95.00 95.00	2.90 3.00 3.00 5.00 5.00	4.10 3.80 3.80 4.10 4.10	
KUBOTA KND90 /ER90		CAK27-023 500	1	C1 C2 C3 O1 O2	95.00 95.00 95.00 95.00 95.00	3.00 3.00 3.00 5.00 5.00	4.10 3.80 3.80 4.10 4.10	
KUBOTA ER17		CAK27-024 500	1	C1 C2 C3 O1 O2	110.00 110.00 110.00 110.00 110.00	2.90 3.00 3.00 4.75 4.50	4.30 4.30 4.30 4.30 4.30	
KUBOTA ER100		CAK27-025 500	1	C1 C2 C3 O1 O2	110.00 110.00 110.00 110.00 110.00	2.90 3.00 3.00 4.50 4.50	4.30 4.30 4.30 4.30 4.30	
KUBOTA MC		CAK27-026 500	1	C1 C2 C3 O1 O2	110.00 110.00 110.00 110.00 110.00	4.00 4.00 4.00 5.00 5.00	4.40 4.40 4.40 4.40 4.40	
KUBOTA ER20		CAK27-027 500	1	C1 C2 C3 O1 O2	110.00 110.00 110.00 110.00 110.00	2.90 2.90 2.90 5.00 5.00	4.30 4.60 4.60 4.60 4.60	
KUBOTA KU24			1	C1 C2 O	83.00 83.00 83.00	2.00 2.00 4.00	3.15 3.45 2.9(4.26)	

AGRICULTURE

Engine Type	Vehicle Model Chassis Type	C.T.I. Product Code OEM Series	Cyl. No.	Piston Ring Size (mm)			Reference	
				Position	D	B		T
YAMAHA ET500		CAK28-001 260-11601-02	1	C1	40.00	1.50	1.90	
				C2	40.00	1.50	1.90	
YAMAHA ET900		CAK28-002 7N2-11610-00	1	C1	45.00	1.50	1.90	
				C2	45.00	1.50	1.90	
YAMAHA MF180		CAK28-003 796-11610-03	1	C1	65.00	2.00	2.95	
				C2	65.00	2.00	2.95	
				O	65.00	4.00	2.80	
YAMAHA MZ175		CAK28-004 7JN-11610-01	1	C1	66.00	1.50	2.70	
				C2	66.00	1.50	2.70	
				O	66.00	2.50	2.70	
YAMAHA MF260		CAK28-005 7A9-11610-01	1	C1	73.00	2.00	3.20	
				C2	73.00	2.00	3.20	
				O	73.00	4.00	3.20	
YAMAHA MF410		CAK28-001 73A-11610-01	1	C1	86.00	2.50	3.70	
				C2	86.00	2.50	3.70	
				O	86.00	4.00	3.40	

COMPRESSOR

Engine Type	Vehicle Model Chassis Type	C.T.I. Product Code OEM Series	Cyl. No.	Piston Ring Size (mm)			Reference	
				Position	D	B		T
WABCO WAB6			1	C1	85	2	3.5	WAB6
				C2	85	2	3.5	
				O	85	4	2.9	
MIDLAND MIDL	MIDLAND 1300/1600		1	C1	69.85	2.4	3.2	MIDL
				C2	69.85	2.4	3.2	
				O	69.85	4.75	3.4	
KNORR ED7K			1	C1	88	2.5	3.8	KNOR
				C2	88	2.5	3.8	
				O	88	4	2.7	
KNORR KNR1	A94100		1	C1	75	2.5	3.2	KNR1
				C2	75	2.5	3.2	
				C3	75	2.5	3.2	
				O	75	4	3.2	

HONDA

Engine Type	Vehicle Model Chassis Type	C.T.I. Product Code OEM Series	Cyl. No.	Piston Ring Size (mm)			Reference	
				Position	D	B		T
C50 C50C		CMH31-001 13011-GK4-000 13011-GB2-000	1	C1	39.00	1.00	1.70	
				C2	39.00	1.00	1.70	
				O	39.00	2.00	1.70	
C50/CS50 SS50/CD50 GC50		CMH31-002 13010-036-000 13011-051-010	1	C1	39.00	1.20	1.80	
				C2	39.00	1.20	1.80	
				O	39.00	2.50	1.80	
MB50 MT50		CMH31-003	1	C1	39.00	1.50	1.90	
				C2	39.00	1.50	1.90	
NH50 NC50		CMH31-004	1	C1	40.00	1.50	1.90	
				C2	40.00	1.50	1.90	
C100/C120 CH50		CMH31-005	1	C1	40.00	1.50	1.90	
				C2	40.00	1.50	1.90	
MY50		CMH31-006	1	C1	40.00	1.50	2.10	
				C2	40.00	1.50	2.10	
P25/PC50 CB50T CB500		CMH31-007 13010-004-000 13010-149-000	1	C1	42.00	1.20	2.00	13011-081-000 13010-087-000
				C2	42.00	1.25	2.00	
				O	42.00	2.50	2.00	
CB50		CMH31-008 13011-115-000	1	C1	42.00	1.20	2.30	
				C2	42.00	1.20	2.30	
				O	42.00	2.50	2.30	
C105 C245 E300		CMH31-009	1	C1	42.00	1.20	2.00	
				C2	42.00	1.20	2.00	
				O	42.00	2.50	2.00	
CBT125		CMH31-010	1	C1	44.00	1.00	1.80	
				C2	44.00	1.00	1.80	
				O	44.00	2.00	1.80	
C65/PC50 C65M CS65		CMH31-011 13010-035-000 13010-044-030	1	C1	44.00	1.20	2.00	
				C2	44.00	1.20	2.00	
				O	44.00	2.50	2.00	
CD125 CB125 CH125		CMH31-012 13010-250-000 13010-303-000	1	C1	44.00	1.20	2.10	13010-230-000
				C2	44.00	1.20	2.10	
				O	44.00	1.20	2.10	
C90/C92 S90		CMH31-013 13011-028-020 13020-028-020	1	C1	44.00	1.50	2.00	13010-028-020
				C2	44.00	1.50	2.00	
				O	44.00	2.50	2.00	
MB50 MB80		CMH31-014	1	C1	45.00	1.50	1.80	
				C2	45.00	1.50	1.80	
MB70 MT70		CMH31-015	1	C1	45.00	1.50	2.30	
				C2	45.00	1.50	2.10	
C700 C90B		CMH31-016	1	C1	47.00	1.20	2.10	
				C2	47.00	1.20	2.10	
				O	47.00	2.50	2.10	
C70MK2 C70/C75 CY70/ST70	DAX70 RX75	CMH31-017 13010-087-000 13011-087-712	1	C1	47.00	1.20	2.20	13011-016-000
				C2	47.00	1.20	2.10	
				O	47.00	2.50	2.20	
HJ70 CD70C JH70	CUSTOM C900	CMH31-018 13010-126-751 13011-GB5-000	1	C1	47.00	1.00	2.20	
				C2	47.00	1.00	2.20	
				O	47.00	2.00	2.20	

HONDA

Engine Type	Vehicle Model Chassis Type	C.T.I. Product Code OEM Series	Cyl. No.	Piston Ring Size (mm)			Reference	
				Position	D	B		T
C90		CMH31-019 13010-107-000 13010-107-810	1	C1	48.00	1.50	2.40	
				C2	48.00	1.50	2.40	
				O	48.00	2.50	2.40	
大路易90 NH90		CMH31-020 13011-GW3-000 13011-GC8-005	1	C1	48.00	1.50	2.00	
				C2	48.00	1.50	2.00	
				O				
NH80 領導90		CMH31-021	1	C1	48.00	1.50	2.00	
				C2	48.00	1.50	2.00	
C200 CA200 CM90		CMH31-022	1	C1	49.00	1.50	2.20	
				C2	49.00	1.50	2.20	
				O	49.00	2.50	2.20	
C95 CB95		CMH31-023	1	C1	49.00	1.50	2.20	
				C2	49.00	1.50	2.20	
				O	49.00	2.50	2.20	
MTX80		CMH31-024	1	C1	49.50	1.20	2.00	
				C2	49.50	1.20	2.00	
SY80 CB96 CB160		CMH31-025	1	C1	50.00	1.20	2.20	
				C2	50.00	1.20	2.20	
				O	50.00	2.50	2.20	
WIN100 C100		CMH31-026 13011-GC7-315 13011-GN5-315	1	C1	50.00	1.00	2.10	
				C2	50.00	1.00	2.10	
				O	50.00	2.00	2.10	
C800 (GM5) PJAIMA		CMH31-027 13011-GN5-005	1	C1	50.00	1.00	2.40	
				C2	50.00	1.00	2.40	
				O	50.00	2.00	2.40	
名流100		CMH31-028 13011-GN6-9100	1	C1	50.00	1.20	2.10	
				C2	50.00	1.20	2.10	
				O	50.00	2.00	2.10	
CS90 CD90 CH90		CMH31-029 13010-128-000 1300-028-007	1	C1	50.00	1.20	2.40	13010-028-020
				C2	50.00	1.20	2.40	
				O	50.00	2.50	2.40	
AT100 愛得利100		CMH31-030 13011-GC7-000	1	C1	50.00	1.50	2.10	
				C2	50.00	1.50	2.10	
CB100N		CMH31-031 13011-107-712	1	C1	50.50	1.50	2.40	13011-107-712
				C2	50.50	1.50	2.40	
MB100 H100	H100S	CMH31-032	1	C1	50.50	1.50	2.20	
				C2	50.50	1.50	2.20	
CB100K2 CB100K3		CMH31-033	1	C1	50.50	1.50	2.40	
				C2	50.50	1.50	2.40	
				O	50.50	2.50	2.40	
GL100 XJ100		CMH31-034	1	C1	52.00	1.20	2.30	
				C2	52.00	1.20	2.30	
				O	52.00	2.50	2.30	
NOVA'S		CMH31-035	1	C1	52.00	1.20	2.40	
				C2	52.00	1.20	2.40	
CG110 TM110 H110	S110	CMH31-036	1	C1	52.00	1.50	2.50	
				C2	52.00	1.50	2.50	
				O	52.00	2.50	2.50	

HONDA

Engine Type	Vehicle Model Chassis Type	C.T.I. Product Code OEM Series	Cyl. No.	Piston Ring Size (mm)			Reference	
				Position	D	B		T
CD175 L125 CB175	CB175K3 XL175	CMH31-037	1	C1 C2 O	52.00 52.00 52.00	1.20 1.20 2.50	2.40 2.40 2.40	
H175		CMH31-038	1	C1 C2 O	52.00 52.00 52.00	1.20 1.20 2.50		
S110B S110D		CMH31-039	1	C1 C2 O	52.00 52.00 52.00	1.50 1.50 2.50	2.40 2.40 2.40	
CH125 名流125 迪爵125	豪邁125	CMH31-040	1	C1 C2 O	52.40 52.40 52.40	1.00 1.00 2.00	2.20 2.20 2.20	
CD185 CD195 S110/CD200	CD185T S11011/S1100X CM185/CM185T	CMH31-041	1	C1 C2 O	53.00 53.00 53.00	1.20 1.20 2.50	2.50 2.50 2.50	
MB125		CMH31-042	1	C1 C2	53.00 53.00	1.50 1.50	2.30 2.30	
CB200		CMH31-043	1	C1 C2 O	55.50 55.50 55.50	1.50 1.50 2.50	2.80 2.80 2.80	
MB		CMH31-044	1	C1 C2	55.00 55.00	1.00 1.00	2.30 2.30	
MTX		CMH31-045 130AI-KEI-014	1	C1 C2	56.00 56.00	1.20 1.20	2.30 2.30	
SY125		CMH31-046 13011-324-000	1	C1 C2 O	56.00 56.00 56.00	1.50 1.50 2.50	2.60 2.60 2.60	
SL125 CS125C CB125S		CMH31-047 13010-437-000 13010-330-005	1	C1 C2 O	56.00 56.00 56.00	1.50 1.50 2.50	2.60 2.60 2.60	13011-440-003
CB125 CD125S SL125S	SY125	CMH31-048 13011-324-000	1	C1 C2 O	56.00 56.00 56.00	1.50 1.50 1.50	2.60 2.60 2.60	
CB250 CB500		CMH31-049	1	C1 C2 O	56.00 56.00 56.00	1.50 1.50 2.50	2.60 2.60 2.60	
CG125 XF125 CB125		CMH31-050 13011-383-621 13011-440-003	1	C1 C2 O	56.50 56.50 56.50	1.20 1.20 2.50	2.60 2.60 2.60	
CG125 CB125S1 CB125S2		CMH31-051 13011-383-000 13011-383-621	1	C1 C2 O	56.50 56.50 56.50	1.50 1.50 2.50	2.70 2.70 2.70	
XL125 XL125S CG125		CMH31-052 13011-437-000 13011-397-000	1	C1 C2 O	56.50 56.50 56.50	1.20 1.20 2.50	2.70 2.70 2.70	13011-383-621
GL125 JH125 WY125		CMH31-053 13011-437-005 13011-440-003	1	C1 C2 O	56.50 56.50 56.50	1.20 1.20 2.50	2.60 2.60 2.60	

HONDA

Engine Type	Vehicle Model Chassis Type	C.T.I. Product Code OEM Series	Cyl. No.	Piston Ring Size (mm)			Reference
				Position	D	B	
CJ150		CMH31-054	1	C1	57.00	1.00	2.50
				C2	57.00	1.00	2.50
				O	57.00	2.00	2.50
GS125		CMH31-055	1	C1	57.00	1.20	2.60
				C2	57.00	1.20	2.60
				O	57.00	2.50	2.60
GX110		CMH31-056 130A1-ZE0-004	1	C1	57.00	1.50	2.60
				C2	57.00	1.50	2.60
				O	57.00	2.50	2.80
CBX125		CMH31-057 13011-KK6-305	1	C1	58.00	1.00	2.30
				C2	58.00	2.00	2.30
				O	58.00	2.00	2.30
FLGHTER		CMH31-058 13011-KM7-305	1	C1	58.00	1.20	2.20
				C2	58.00	1.20	2.20
HX135		CMH31-059 13011-KM7-305	1	C1	58.00	1.20	2.20
				C2	58.00	1.20	2.00
TMX		CMH31-060 13011-KB5-030 13011-KB5-000	1	C1	58.50	1.20	2.80
				C2	58.50	1.20	2.80
				O	58.50	2.50	2.80
CB77		CMH31-061	1	C1	60.00	1.50	2.70
				C2	60.00	1.50	2.70
				O	60.00	2.50	2.70
GL145		CMH31-062 13011-KG2-315	1	C1	61.00	1.00	2.60
				C2	61.00	1.00	2.60
				O	61.00	2.00	2.60
CH175 CD175K3		CMH31-063 13011-302-003	1	C1	61.00	1.50	3.10
				C2	61.00	1.50	3.10
				O	61.00	2.50	3.10
TN360		CMH31-064	1	C1	62.50	1.50	2.80
				C2	62.50	1.50	2.80
				O	62.50	2.50	2.80
XL185 XL185S		CMH31-065	1	C1	63.00	1.20	2.80
				C2	63.00	1.20	2.80
				O	63.00	2.50	2.80
CB350 XL350		CMH31-066 13011-287-010	1	C1	64.00	1.50	3.10
				C2	64.00	1.50	3.10
				O	64.00	2.50	3.10
GX140		CMH31-067 13010-ZE1-000	1	C1	64.00	1.50	2.75
				C2	64.00	1.50	2.75
				O	64.00	2.50	2.60
G150		CMH31-068	1	C1	64.00	2.00	2.80
				C2	64.00	2.00	2.80
				O	64.00	3.00	2.80
ATC185		CMH31-069	1	C1	65.00	1.50	2.80
				C2	65.00	1.50	2.80
				O	65.00	2.50	2.80

HONDA

Engine Type	Vehicle Model Chassis Type	C.T.I. Product Code OEM Series	Cyl. No.	Piston Ring Size (mm)			Reference	
				Position	D	B		T
ATC200		CMH31-070 13011-446-000	1	C1	66.00	1.50	2.80	
				C2	66.00	1.50	2.80	
				O	66.00	2.50	2.80	
CB360		CMH31-071 13011-369-000	1	C1	67.00	1.50	3.00	
				C2	67.00	1.50	3.00	
				O	67.00	2.50	3.00	
G200		CMH31-072 13010-894-000 13011-883-003	1	C1	67.00	2.00	2.80	
				C2	67.00	2.00	2.80	
				O	67.00	3.00	2.80	
CB450K1 CB450K2		CMH31-073 13011-283-000	1	C1	70.00	1.50	2.30	
				C2	70.00	1.50	2.30	
				O	70.00	2.50	2.30	
CB400		CMH31-074 13011-413-023 13021-413-023	1	C1	70.50	1.20	3.20	13031-413-023
				C2	70.50	1.20	3.20	
				O	70.50	2.50	3.20	
G65		CMH31-075 13011-823-000	1	C1	72.00	2.52	3.20	
				C2	72.00	2.50	3.20	
				O	72.00	4.00	3.20	
XL250 XL250S XL250R		CMH31-076 13011-329-003 13021-428-000	1	C1	74.00	1.20	3.40	13051-471-000
				C2	74.00	1.20	3.40	
				O	74.00	2.50	3.40	
SR250 SNO CAR		CMH31-077	1	C1	75.00	1.50	3.00	
				C2	75.00	1.50	3.00	
G300		CMH31-077 13010-889-013	1	C1	76.00	2.50	3.00	
				C2	76.00	2.50	3.00	
				O	76.00	4.00	3.00	
G80		CMH31-078	1	C1	80.00	2.50	3.50	
				C2	80.00	2.50	3.50	
				O	80.00	3.80	3.50	
XT500		CMH31-078	1	C1	87.00	1.20	3.50	
				C2	87.00	1.20	3.50	
				O	87.00	2.80	3.10	

YAMAHA

Engine Type	Vehicle Model Chassis Type	C.T.I. Product Code OEM Series	Cyl. No.	Piston Ring Size (mm)			Reference	
				Position	D	B		T
YL-1 L1	YS2	CMY32-001 124-11610-00	1	C1	38.00	1.50	1.70	195-11610-00 134-11610-00
				C2	38.00	1.50	1.70	
CE50		CMY32-002 2E9-11601-00	1	C1	40.00	1.20	1.70	27V-11610-00
				C2	40.00	1.20	1.70	
SA50 A50		CMY32-003	1	C1	40.00	1.50	1.70	
				C2	40.00	1.50	1.70	
YB50 NEW		CMY32-004 260-11601-00	1	C1	40.00	1.50	1.80	
				C2	40.00	1.50	1.80	
FS1/TY50 YB50/YF1	GT50/V50/RD50 ET500/14Y4/U5	CMY32-005 260-11601-00	1	C1	40.00	1.50	1.90	260-11601-20 109-11610-00
				C2	40.00	1.50	1.90	
YB60 MJ-2		CMY32-005 107-11601-00	1	C1	42.00	2.00	1.90	
				C2	42.00	2.00	1.90	
F58 YB70	YB50A YAS50	CMY32-006 353-11601-00	1	C1	43.00	1.35	2.00	307-11601-11
				C2	43.00	1.50	2.00	
RD50M		CMY32-007	1	C1	43.00	1.50	1.90	
				C2	43.00	1.50	1.90	
RD125 L		CMY32-008 3396-11610-00	1	C1	43.00	2.50	2.00	
				C2	43.00	1.50	2.00	
YAS1 RD125K		CMY32-009 466-11601-00	1	C1	43.00	1.50	2.00	183-11610-00
				C2	43.00	1.50	2.00	
RD125DX		CMY32-010 466-11610-20	1	C1	43.00	1.50	2.10	
				C2	43.00	1.50	2.10	
TG5		CMY32-012 180-11610-00	1	C1	47.00	1.50	2.10	
				C2	47.00	1.50	2.10	
YG1 YGS1		CMY32-013 122-11610-00	1	C1	47.00	2.00	2.10	
				C2	47.00	2.00	2.10	
GT80 RD75		CMY32-014 367-11601-00	1	C1	47.00	2.00	2.10	
				C2	47.00	2.00	2.10	
Y80 V80	Y80/V75 FS80/CY80	CMY32-015 122-11610-00	1	C1	47.00	2.00	2.10	298-11601 127-11601-00 14N-11610-00
				C2	47.00	2.00	2.10	
XC125		CMY32-016 50M-11610-00	1	C1	49.00	1.00	2.00	
				C2	49.00	1.00	2.00	
				O	49.00	1.00	2.00	
RD80LD		CMY32-017 30E-11601-00	1	C1	49.00	1.20	2.00	
				C2	49.00	1.20	2.00	
RD80MX		CMY32-018 3M8-11610-00	1	C1	49.00	1.50	2.00	
				C2	49.00	1.50	2.00	
RD80MX RT80MX		CMY32-019 3M8-11610-01	1	C1	49.00	1.50	2.10	
				C2	49.00	1.50	2.10	
Y100		CMY32-020 2JG-11610-00	1	C1	50.00	1.20	2.10	
				C2	50.00	1.20	2.10	
V90		CMY32-021 164-11601-00	1	C1	50.00	1.50	2.20	
				C2	50.00	1.50	2.20	
DT100 DT100B	DT100X	CMY32-022 437-11601-00	1	C1	52.00	1.20	2.10	558-11601-00
				C2	52.00	1.20	2.10	

YAMAHA

Engine Type	Vehicle Model Chassis Type	C.T.I. Product Code OEM Series	Cyl. No.	Piston Ring Size (mm)			Reference	
				Position	D	B		T
RX100 RD200		CMY32-023 558-11601-00	1	C1 C2	52.00 52.00	1.20 1.20	2.10 2.10	23F-11601-00
DX100 L2-SN		CMY32-024 2N3-11601-00	1	C1 C2	52.00 52.00	1.50 1.50	2.20 2.20	
DX100		CMY32-025 2N3-11601-00	1	C1 C2	52.00 52.00	1.50 1.50	2.30 2.30	
YB10R		CMY32-026 55G-11601-00	1	C1 C2	52.00 52.00	1.50 1.50	2.30 2.30	
YL-2GF YL2		CMY32-027 116-11601-00	1	C1 C2	52.00 52.00	1.50 1.50	2.40 2.40	359-11610-00
RS100		CMY32-028 335-11601-00	1	C1 C2	52.00 52.00	1.50 1.50	2.40 2.40	
YB100DX		CMY32-028 335-11601-00	1	C1 C2	52.00 52.00	1.50 1.50	2.40 2.40	
ET1500		CMY32-029 732-11601-00	1	C1 C2	52.00 52.00	1.50 1.50	2.40 2.40	
LS3 YB100	L2GF17U RS100	CMY32-030 359-11631-01	1	C1 C2	52.00 52.00	2.00 2.00	2.40 2.40	382-11601-00
DT100CL		CMY32-031 558-11630-00	1	C1 C2	52.00 52.00	2.50 1.50	2.40 2.40	
RD200L		CMY32-032 397-11610-00	1	C1 C2	52.00 52.00	2.50 1.50	2.40 2.40	
RX115 RXS		CMY32-033 4X8-11601-00	1	C1 C2	54.00 54.00	1.20 1.20	2.20 2.10	4XB-11610-00
RD250C		CMY32-034 1A0-11610-00	1	C1 C2	54.00 54.00	1.20 1.50	2.40 2.40	
RD250D/X RD250B		CMY32-035 361-11610-01	1	C1 C2	54.00 54.00	2.50 1.50	2.40 2.40	
RD125DX RD125LC		CMY32-036 10W-11610-00	1	C1 C2	56.00 56.00	1.20 1.20	2.30 2.30	
RZD125		CMY32-037 23L-11611-00	1	C1 C2	56.00 56.00	1.20 1.20	2.40 2.40	
RXZ		CMY32-038 55G-11601-00	1	C1 C2	56.00 56.00	1.20 1.20	2.40 2.40	
RX125DX RX125	RP125 RD2 558-11601-00 55K-11601-00	CMY32-039 3M5-11601-00 558-11610-00 48G-11601-00	1 1	C1 C2 C1 C2	56.00 56.00	1.20 1.20	2.40 2.40	1V0-11601-00 2H3-11601-00 23L-E1611-00 2N4-11610-00
DT125 DTMN		CMY32-040 2A6-11601-00	1	C1 C2	56.00 56.00	1.20 1.20	2.40 2.40	
RX125 NF125		CMY32-041 2A6-11601-00	1	C1 C2	56.00 56.00	1.20 1.20	2.40 2.40	
RS125 RS125E		CMY32-042 479-11601-00	1	C1 C2	56.00 56.00	1.50 1.50	2.40 2.40	
YB125 YA6	YA7	CMY32-043 372-11601-00	1	C1 C2	56.00 56.00	2.00 2.00	2.40 2.40	150-116910-00

YAMAHA

Engine Type	Vehicle Model Chassis Type	C.T.I. Product Code OEM Series	Cyl. No.	Piston Ring Size (mm)			Reference	
				Position	D	B		T
DT125L		CMY32-044 444-11610-00	1	C1	56.00	2.50	2.50	
				C2	56.00	1.50	2.50	
TRZ125		CMY32-045 3XC-11610-00	1	C1	56.50	1.20	2.20	
				C2	56.50	1.20	1.90	
GTX		CMY32-046	1	C1	58.00	1.20	2.10	
				C2	58.00	1.20	2.10	
HX135		CMY32-047 13011-KM7-305	1	C1	58.00	1.20	2.20	
				C2	58.00	1.20	2.20	
RX-S/4		CMY32-048	1	C1	58.00	1.20	2.40	
				C2	58.00	1.20	2.40	
RX135 RX-X	VR150	CMY32-049 4Y2-11601-00	1	C1	58.00	1.20	2.40	
				C2	58.00	1.20	2.40	
RD400C RD400F		CMY32-050 3J7-11601-00	1	C1	64.00	1.20	2.40	
				C2	64.00	1.20	2.40	
RD400		CMY32-051 1A1-11610-00	1	C1	64.00	1.20	2.80	
				C2	64.00	1.20	2.80	
RD350L RD350		CMY32-052 360-11630-00	1	C1	64.00	1.20	2.80	360-11610-00
				C2	64.00	1.20	2.80	
RX180		CMY32-053 3V9-11601-00	1	C1	64.50	1.50	2.60	3V9-E1611-10
				C2	64.50	1.50	2.60	
DT180		CMY32-054 3V9-11601-00	1	C1	64.50	1.50	2.60	3V9-E1611-00
				C2	64.50	1.50	2.60	
DT175 DT175E		CMY32-055 2A7-11610-00	1	C1	66.00	1.20	2.60	2N5-11610-00
				C2	66.00	1.20	2.60	
DT175L		CMY32-056 443-11601-00	1	C1	66.00	2.50	2.60	
				C2	66.00	1.50	2.60	
DT250E		CMY32-057	1	C1	70.00	1.50	3.10	
				C2	70.00	1.50	3.10	
XT500		CMY32-058 583-11610-00	1	C1	87.00	1.20	3.20	
				C2	87.00	1.50	3.20	
				O	87.00	2.50	3.20	

SUZUKI

Engine Type	Vehicle Model Chassis Type	C.T.I. Product Code OEM Series	Cyl. No.	Piston Ring Size (mm)			Reference	
				Position	D	B		T
K50/AP50 FA50	A50 MA	CMZ23-001 12140-4300	1	C1	41.00	1.50	1.80	12140-5001 12140-13112
				C2	41.00	1.50	1.80	
GT50/FA50 GF50/GS50	TS50ER FM50/CS50	CMZ33-002 12140-46110	1	C1	41.00	1.50	1.90	12140-43000
				C2	41.00	1.50	1.90	
ER50	ER50(BAITE) ER50(AUTA)	CMZ33-003 12140-46850	1	C1	41.00	1.50	1.80	12140-46870 12140-43000
				C2	41.00	1.50	1.80	
GT125		CMZ33-004 12140-46870	1	C1	43.00	1.50	2.80	12140-43000
				C2	43.00	1.50	2.80	
FR70 F70	A70	CMZ33-005 12140-19610	1	C1	46.00	1.50	1.90	
				C2	46.00	1.50	1.90	
TS90 A8		CMZ33-006 12140-25825	1	C1	47.00	1.50	2.00	12140-25836
				C2	47.00	1.50	2.00	
RC80		CMZ33-007 12140-35410	1	C1	47.00	1.50	2.10	12140-35140-050
				C2	47.00	1.50	2.10	
FR80 FR80N	DS80C DS80/DS80N	CMZ33-008 12140-25693	1	C1	49.00	1.50	2.10	12140-25631 12140-36130
				C2	49.00	1.50	2.10	
GT100		CMZ33-009 12140-39030	1	C1	49.00	1.50	1.90	
				C2	49.00	1.50	1.90	
GT100		CMZ33-010	1	C1	49.00	1.30	1.70	
				C2	49.00	1.30	1.70	
TS100 GT185		CMZ33-011 12100-25840	1	C1	49.00	1.50	2.30	12140-28630
				C2	49.00	1.50	2.30	
ER80		CMZ33-012 12140-46860	1	C1	49.00	1.50	1.90	
				C2	49.00	1.50	1.90	
AX100	AT100	CMZ33-013 12140-23410	1	C1	50.00	1.50	2.10	12140-28630 12140-GC7-000
				C2	50.00	1.50	2.10	
A100 A100-4	RV90B	CMZ33-014 12140-12818	1	C1	50.00	1.80	2.10	12140-28630 12140-12012
				C2	50.00	1.80	2.10	
A100-7 TS100C		CMZ33-015 12140-23711	1	C1	50.00	1.50	2.10	12140-48010
				C2	50.00	1.50	2.10	
TS100ERX GP100	TS100E/ER100 TS100ER	CMZ33-016 12140-28630	1	C1	50.00	1.50	2.00	12140-23410
				C2	50.00	1.50	2.00	
GT200(X5) B200	TS100N TS100C	CMZ33-017 12140-48010	1	C1	50.00	1.50	2.10	
				C2	50.00	1.50	1.90	
K90		CMZ33-018 12140-28640	1	C1	50.00	1.50	2.20	
				C2	50.00	1.50	2.20	
A100-7 TS-100C		CMZ33-019 12140-23711	1	C1	50.00	1.50	2.10	12140-48010
				C2	50.00	1.50	2.10	
TS100ERX GP100	TS100E TS100ER/ER100	CMZ33-020 12140-28630	1	C1	50.00	1.50	2.00	12140-23410
				C2	50.00	1.50	2.00	
GT200(X5) B200	TS100N TS100C	CMZ33-021 12140-48010	1	C1	50.00	1.50	2.10	
				C2	50.00	1.50	1.90	
K90		CMZ33-022 12140-28640	1	C1	50.00	1.50	2.20	
				C2	50.00	1.50	2.20	
B100 B120		CMZ33-023 12140-20211	1	C1	52.00	2.00	2.10	
				C2	52.00	2.00	2.10	

SUZUKI

Engine Type	Vehicle Model Chassis Type	C.T.I. Product Code OEM Series	Cyl. No.	Piston Ring Size (mm)			Reference	
				Position	D	B		T
B100 B120		CMZ33-024 12140-20211	1	C1 C2	52.00 52.00	2.00 2.00	2.10 2.10	
RC100 AG100		CMZ33-025 12140-35510	1	C1 C2	52.50 52.50	1.20 1.20	2.20 2.20	
K125(OLD) R125		CMZ33-026 12140-08860	1	C1 C2	54.00 54.00	2.00 2.00	2.20 2.20	12140-08850
X7 XT250X7	GT250A GT250D/X	CMZ33-027 12140-33011	1	C1 C2	54.00 54.00	1.50 1.50	2.00 2.00	12140-33012
K125(NEW)		CMZ33-028 12140-08604	1	C1 C2	54.00 54.00	1.50 1.50	2.20 2.20	
X7 CT250X7	GT250A GT250DX	CMZ33-029 12140-33011	1	C1 C2	54.00 54.00	1.50 1.50	2.00 2.00	12140-33012
K125(NEW)		CMZ33-030 12140-08604	1	C1 C2	54.00 54.00	1.50 1.50	2.20 2.20	
K125(OLD) R125		CMZ33-031 12140-08860	1	C1 C2	54.00 54.00	2.00 2.00	2.20 2.20	12140-08850
TR-S		CMZ33-032 12140-39312	1	C1 C2	55.00 55.00	1.20 1.20	2.10 2.10	
TR-Z		CMZ33-033 12140-39512	1	C1 C2	56.00 56.00	1.20 1.20	2.30 2.30	
TR125		CMZ33-034 12140-39512	1	C1 C2	56.00 56.00	1.20 1.20	2.10 2.10	
TS125 TS125ER	TS125ERN	CMZ33-035 12140-28010	1	C1 C2	56.00 56.00	1.50 1.50	2.00 2.00	12140-48000
ER125 TS125N	TS125/TS125ER TS125ERN	CMZ33-036 12140-28010	1	C1 C2	56.00 56.00	1.50 1.50	2.00 2.00	12140-48000
ER125 TS125N		CMZ33-037	1	C1 C2	56.00 56.00	1.50 1.50	2.00 2.00	
GS125		CMZ33-038 12140-01410	1	C1 C2 O	57.00 57.00 57.00	1.20 1.20 2.50	2.60 2.60 2.60	
ST20 LJ50	ST10	CMZ33-039 12140-67011	1	C1 C2	61.00 61.00	1.20 2.00	2.45 2.60	12100-72831 12140-72811
L50		CMZ33-040 (#300)	1	C1 C2	61.00 61.00	1.20 2.00	2.65 2.60	12140-67011
L50 ST20V		CMZ33-041 (#300)	1	C1 C2 C3	61.00 61.00 61.00	2.00 2.00 2.00	2.20 2.20 2.20	
L40 L30		CMZ33-042 (#300)	1	C1 C2 C3	61.00 61.00 61.00	2.00 2.00 2.00	2.50 2.50 2.50	
TS185	TS185ERN TS185ER	CMZ33-043 12140-29010	1	C1 C2	64.00 64.00	1.50 1.50	2.30 2.30	
SJ410 F10A L60	JEEP	CMZ33-044 777 CMZ33-045	1	C1 C2 O	65.50 65.50 65.50	1.50 1.50 2.80	2.65 2.65 2.65	

SUZUKI

Engine Type	Vehicle Model Chassis Type	C.T.I. Product Code OEM Series	Cyl. No.	Piston Ring Size (mm)				Reference
				Position	D	B	T	
		(#300)	1	C1	68.00	1.20	2.65	
				C2	68.00	2.00	2.60	
SS80 Y64		CMZ33-046 777	1	C1	68.50	1.50	2.70	
				C2	68.50	1.50	2.70	
				O	68.50	2.50	2.70	
TS250	TS250ER	CMZ33-047 12140-30010	1	C1	70.00	1.50	2.60	
				C2	70.00	1.50	2.60	

KAWASAKI

Engine Type	Vehicle Model Chassis Type	C.T.I. Product Code OEM Series	Cyl. No.	Piston Ring Size (mm)			Reference	
				Position	D	B		T
KH-250		CMK34-001	1	C1	45.00	1.50	2.10	
				C2	45.00	1.50	2.10	
N-200 GA-2		CMK34-002 13008-001	1	C1	47.00	1.50	2.50	
				C2	47.00	1.50	2.50	
G2S SS-90	K-90 KC-90	CMK34-003 13008-047	1	C1	47.00	1.50	2.20	
				C2	47.00	1.50	2.20	
AR-80		CMK34-004	1	C1	49.00	1.20	2.10	
				C2	49.00	1.20	2.10	
MICRO		CMK34-005 13008-1097	1	C1	49.00	1.20	2.10	
				C2	49.00	1.20	2.10	
G7S/G7T G7-100T	KH-100 KH100ES	CMK34-006 13008-043	1	C1	49.50	1.50	2.20	
				C2	49.50	1.50	2.20	
GA-5		CMK34-007 13008-043	1	C1	49.50	1.50	2.20	
				C2	49.50	1.50	2.20	
GA-1B		CMK34-008	1	C1	49.50	2.00	2.10	
				C2	49.50	2.00	2.10	
AN-80E1 AN-80		CMK34-009 13008-13024 13008-13025	1	C1	51.00	1.20	2.20	
				C2	51.00	1.20	2.40	
				O	51.00	2.50	2.40	
G.T.O.-100		CMK34-010 13008-5023	1	C1	52.00	1.50	2.10	
				C2	52.00	1.50	2.10	
G.T.O.-100 KH-110		CMK34-011 13008-5023	1	C1	52.00	1.50	2.20	
				C2	52.00	1.50	2.20	
TXI AXI		CMK34-012 13008-1059	1	C1	53.00	1.00	2.20	
				C2	53.00	1.00	2.20	
				O	53.00	2.00	2.20	
G.T.O.-125		CMK34-013 13005-5060	1	C1	55.00	1.50	2.10	
				C2	55.00	1.50	2.10	
M-4 AR-125E1		CMK34-014 13024-5026	1	C1	55.00	1.50	2.20	13025-5026
				C2	55.00	1.50	2.20	
G.T.O.-4		CMK34-015 13008-1097	1	C1	55.00	1.50	2.40	
				C2	55.00	1.50	2.40	
KC-125A6 BILP/B1	BE-2/KC125 KH-125(OLD)	CMK34-016 13008-007	1	C1	55.00	2.00	2.30	13008-006
				C2	55.00	2.00	2.30	
KE-125A KE-A25D		CMK34-017 13008-5027	1	C1	56.00	1.50	2.40	13024-5016
				C2	56.00	1.50	2.40	
KE-125(NEW) KE-125		CMK34-018 13008-5001	1	C1	56.00	1.50	2.50	13088-5027 13008-050
				C2	56.00	1.50	2.50	
AR-140D		CMK34-019 13008-1078	1	C1	58.00	1.20	2.10	
				C2	58.00	1.20	2.10	
RE-175 KH-175		CMK34-020 13008-058	1	C1	61.50	1.50	2.10	
				C2	61.50	1.50	2.10	
KE-175 KE-175B1		CMK34-021 13004-05	1	C1	61.50	1.50	2.40	
				C2	61.50	1.50	2.40	
PE-175		CMK34-022	1	C1	62.00	1.20	2.60	
				C2	62.00	1.20	2.60	

KAWASAKI

Engine Type	Vehicle Model Chassis Type	C.T.I. Product Code OEM Series	Cyl. No.	Piston Ring Size (mm)			Reference	
				Position	D	B		T
KE-1750		CMK34-023	1	C1	62.5	1.5	2.4	13008-5034
		13008-5029		C2	62.5	1.5	2.4	13008-5021
Z-200		CMK34-024	1	C1	66	1.5	3	
		13008-5005		C2	66	1.5	3	
				O	66	1.5	3	

SNOWPLOW

Engine Type	Vehicle Model Chassis Type	C.T.I. Product Code OEM Series	Cyl. No.	Piston Ring Size (mm)			Reference	
				Position	D	B		T
703		CSP35-001	1	C1	53.40	1.20	2.20	
702		CSP35-002	1	C1	53.50	2.00	2.00	
				C2	53.50	1.20	2.00	
690/G7-307		CSP35-003	1	C1	54.00	1.50	2.00	
				C2	54.00	1.50	2.00	
770/G7-425R		CSP35-004	1	C1	55.50	2.00	2.50	
				C2	55.50	2.00	2.50	
G7-812R		CSP35-005	1	C1	56.00	1.20	2.20	
				C2	56.00	1.20	2.20	
764		CSP35-006	1	C1	57.00	2.00	2.50	
				C2	57.00	2.00	2.50	
331-151		CSP35-007	1	C1	59.00	1.50	2.30	
				C2	59.00	1.50	2.30	
750		CSP35-008	1	C1	59.50	2.00	2.60	
748/750		CSP35-009	1	C1	59.50	2.00	2.60	
				C2	59.50	2.00	2.60	
G7-407R		CSP35-010	1	C1	59.50	2.00	2.60	
G7-421R		CSP35-011	1	C1	59.50	2.00	2.60	
747		CSP35-012	1	C1	59.50	2.00	2.60	
G7-405				C2	59.50	2.00	2.60	
765		CSP35-013	1	C1	59.50	2.00	2.60	
802		CSP35-014	1	C1	60.00	1.20	2.60	
				C2	60.00	1.20	2.60	
803		CSP35-015	1	C1	60.00	2.00	2.50	
				C2	60.00	1.50	2.50	
815		CSP35-016	1	C1	60.00	1.20	2.70	
331/106		CSP35-017	1	C1	60.00	1.95	2.60	
G7-304R				C2	60.00	1.50	2.70	
331/101		CSP35-018	1	C1	60.00	2.00	2.60	
G7-300R				C2	60.00	2.00	2.40	
692		CSP35-019	1	C1	60.00	1.50	2.30	
G7-308				C2	60.00	1.50	2.30	
G7-805R		CSP35-020	1	C1	60.00	1.20	2.60	
				C2	60.00	1.20	2.60	
AM69386		CSP35-021	1	C1	60.00	1.50	2.70	
G7-209R		CSP35-022	1	C1	61.00	2.00	2.50	
				C2	61.00	2.00	2.50	
701		CSP35-023	1	C1	61.75	2.50	2.60	
G7-503				C2	61.75	1.20	2.40	
G7-511R		CSP35-024	1	C1	61.75	1.50	2.50	
				C2	61.75	1.50	2.50	
708		CSP35-025	1	C1	61.80	1.50	2.60	
				C2	61.80	1.50	2.60	
706/G7-504R		CSP35-026	1	C1	61.80	1.20	2.60	
701		CSP35-027	1	C1	61.90	2.50	2.60	
				C2	61.90	1.00	2.35	

SNOWPLOW

Engine Type	Vehicle Model Chassis Type	C.T.I. Product Code OEM Series	Cyl. No.	Piston Ring Size (mm)			Reference
				Position	D	B	
G7-253R		CSP35-028	1	C	62.00	2.05	2.60
G7-208R		CSP35-029	1	C1	62.00	2.00	2.50
				C2	62.00	2.00	2.50
751 G7-408R		CSP35-030	1	C1	62.00	2.00	2.80
				C2	62.00	1.50	2.50
SM-212		CSP35-031	1	C1	62.00	2.50	2.80
670		CSP35-032	1	C1	62.00	2.00	2.50
				C2	62.00	2.00	2.50
767/G7-422R		CSP35-033	1	C	63.00	2.00	2.80
G7-210R		CSP35-034	1	C	64.00	1.50	2.70
G7-409R		CSP35-035	1	C1	64.50	2.00	2.80
				C2	64.50	2.00	2.90
331-153		CSP35-036	1	C1	64.50	1.50	2.30
				C2	64.50	1.50	2.30
754		CSP35-037	1	C1	64.50	2.00	2.80
				C2	64.50	2.00	2.80
768/769 G7-409R		CSP35-038	1	C1	64.50	2.00	2.80
				C2	64.50	2.00	2.90
G7-216R		CSP35-039	1	C1	65.00	2.00	2.60
				C2	65.00	2.00	2.60
G7-301R		CSP35-040	1	C1	65.00	2.00	2.90
				C2	65.00	2.00	2.90
G7-203		CSP35-041	1	C1	65.00	2.00	2.70
				C2	65.00	2.00	2.70
331-104		CSP35-042	1	C1	65.00	2.00	2.70
				C2	65.00	2.00	2.70
G7-305R		CSP35-043	1	C1	65.00	2.00	2.70
				C2	65.00	1.50	2.80
G7-200R		CSP35-044	1	C1	67.50	2.00	2.50
				C2	67.50	2.00	2.50
G7-201R		CSP35-045	1	C1	67.50	1.95	2.60
				C2	67.50	1.95	2.60
G7-415R		CSP35-046	1	C	67.50	2.00	2.80
G7-527R		CSP35-047	1	C1	67.50	1.20	2.80
				C2	67.50	1.20	2.80
SM-200		CSP35-048	1	C1	67.50	2.00	2.50
				C2	67.50	2.00	2.50
331-155		CSP35-049	1	C1	67.50	1.20	2.60
				C2	67.50	1.20	2.60
671		CSP35-050	1	C1	67.50	2.00	2.60
				C2	67.50	2.00	2.60
G7-413		CSP35-051	1	C1	67.50	2.50	3.00
				C2	67.50	1.50	2.80
760		CSP35-052	1	C	67.50	2.00	2.80
705		CSP35-053	1	C	67.70	1.20	2.80
G7-518R		CSP35-054	1	C	67.70	1.50	2.90

SNOWPLOW

Engine Type	Vehicle Model Chassis Type	C.T.I. Product Code OEM Series	Cyl. No.	Piston Ring Size (mm)			Reference	
				Position	D	B		T
G7-517		CSP35-055	1	C	67.70	1.50	2.70	
G7-513R		CSP35-056	1	C1	67.75	2.50	3.00	
				C2	67.75	1.50	2.60	
G7-515R		CSP35-057	1	C	67.75	1.20	2.80	
G7-517R		CSP35-058	1	C	67.75	1.50	2.80	
9080		CSP35-059	1	C1	67.75	1.20	2.80	
				C2	67.75	1.20	2.80	
G7-306		CSP35-060	1	C1	68.00	2.00	3.00	
				C2	68.00	1.50	2.90	
G7-302		CSP35-061	1	C1	68.00	2.00	3.00	
G7-218R				C2	68.00	2.00	2.80	
331-105		CSP35-062	1	C1	68.00	2.00	3.00	
				C2	68.00	1.50	2.90	
SM-0214		CSP35-063	1	C	68.00	2.50	2.90	
SM-0213		CSP35-064	1	C	68.00	2.00	2.70	
G7-211R		CSP35-065	1	C	68.00	1.20	2.80	
G7-215R		CSP35-066	1	C	68.00	1.50	2.70	
AM55110		CSP35-067	1	C1	68.00	2.00	3.00	
				C2	68.00	2.00	3.00	
AM84849		CSP35-068	1	C1	68.00	2.00	3.00	
				C2	68.00	2.00	3.00	
G7-218R		CSP35-069	1	C1	68.00	2.00	2.90	
				C2	68.00	2.00	2.90	
G7-312R		CSP35-070	1	C1	68.00	1.20	2.60	
				C2	68.00	1.20	2.60	
G7-807		CSP35-071	1	C	68.00	1.50	2.60	
38-075-01		CSP35-072	1	C	68.00	2.00	2.80	
818		CSP35-073	1	C1	68.50	1.20	2.90	
				C2	68.50	1.20	2.90	
740		CSP35-074	1	C1	69.00	2.00	3.00	
				C2	69.00	2.00	3.00	
G7-416R		CSP35-075	1	C1	69.00	2.00	3.00	
				C2	69.00	1.50	2.70	
761		CSP35-076	1	C1	69.50	2.00	2.90	
				C2	69.50	1.50	2.80	
694		CSP35-077	1	C	70.00	1.50	2.60	W/O CHROME
694		CSP35-078	1	C1	70.00	1.50	2.60	CHROME
				C2	70.00	1.50	2.60	
693		CSP35-079	1	C1	70.00	1.50	2.70	
				C2	70.00	1.50	2.70	
800		CSP35-080	1	C1	70.00	1.20	2.80	
				C2	70.00	1.20	2.80	
G7-313		CSP35-081	1	C1	70.00	1.50	2.70	
				C2	70.00	1.50	2.70	
G7-254R		CSP35-082	1	C	71.50	2.05	3.20	
G7-315R		CSP35-083	1	C1	72.00	1.50	3.10	
				C2	72.00	1.50	3.10	
311-107		CSP35-084	1	C1	72.00	2.50	3.20	
				C2	72.00	2.50	3.20	

SNOWPLOW

Engine Type	Vehicle Model Chassis Type	C.T.I. Product Code OEM Series	Cyl. No.	Piston Ring Size (mm)			Reference	
				Position	D	B		T
700		CSP35-085	1	C1	72.00	2.00	3.30	
				C2	72.00	2.00	3.30	
741 G7-402R		CSP35-086	1	C1	72.00	2.00	3.20	
				C2	72.00	2.00	3.10	
G7-814R		CSP35-087	1	C1	73.00	1.20	2.40	
				C2	73.00	1.20	2.40	
817		CSP35-088	1	C1	73.00	2.00	2.80	
				C2	73.00	2.00	2.80	
801		CSP35-089	1	C1	73.00	1.20	3.20	
				C2	73.00	1.20	3.20	
816		CSP35-090	1	C1	73.00	1.20	2.40	
				C2	73.00	1.20	2.40	
808		CSP35-091	1	C1	73.00	1.20	2.70	
				C2	73.00	1.20	2.70	
G7-255R		CSP35-092	1	C	73.50	2.05	3.30	
G7-303R		CSP35-093	1	C1	74.00	2.50	3.20	
				C2	74.00	2.50	3.20	
742 G7-403		CSP35-094	1	C1	76.00	2.00	3.20	
				C2	76.00	2.00	3.20	
763		CSP35-095	1	C1	76.00	2.00	3.40	
				C2	76.00	2.00	3.40	
762		CSP35-096	1	C1	76.00	2.00	3.30	
				C2	76.00	2.00	3.30	
746 G7-404		CSP35-097	1	C1	78.00	2.00	3.30	
				C2	78.00	2.00	3.30	

MARINE- OUT BOAT

Engine Type	Vehicle Model Chassis Type	C.T.I. Product Code OEM Series	Cyl. No.	Piston Ring Size (mm)			Reference	
				Position	D	B		T
KAWASAKI 440		CMK36-001 3008-3014	1	C1 C2	68.00	2.00	2.80	
KAWASAKI 900/1100		CMK36-002 13008-3709	1	C1 C2	73.00 73.00	1.20 1.20	2.60 2.60	
KAWASAKI 300		CMK36-003 13008-3019	1	C1 C2	75.00 75.00	1.20 1.20	3.20 3.20	
KAWASAKI 650		CMK36-004 13008-5066	1	C1 C2	76.00 76.00	1.20 1.20	2.70 2.70	
KAWASAKI 750		CMK36-005	1	C1 C2	76.00 76.00	1.20 1.20	2.90 2.90	
KAWASAKI 750/1100		CMK36-006	1	C1 C2	80.00 80.00	1.20 1.20	2.90 2.90	
KAWASAKI 1100		CMK36-007	1	C1 C2	80.00 80.00	1.20 1.20	2.90 2.90	
KAWASAKI 12F/15F			1	C1 C2 C3	83.00 83.00 83.00	0.90 1.00 1.50	2.46 2.80 2.50	
YAMAHA 500			1	C1 C2	72.00 72.00	1.50 2.00	3.00 3.00	
YAMAHA 650		CMK36-008	1	C1 C2	77.00 77.00	1.20 1.20	2.90 2.90	
YAMAHA 701		CMK37-001	1	C1 C2	81.00 81.00	1.20 1.20	3.00 3.00	
YAMAHA 760		CMK37-002	1	C1 C2	84.00 84.00	1.50 1.50	3.25 3.25	
POLARIS 650		CMK37-003	1	C1 C2	65.00 65.00	1.20 1.20	2.85 2.85	
POLARIS 750		CMP38-002	1	C1 C2	69.75 69.75	1.20 1.20	2.80 2.80	
POLARIS 780		CMP38-003	1	C1 C2	71.25 71.25	1.20 1.20	2.75 2.75	
POLARIS 700		CMP38-004	1	C1 C2	81.00 81.00	2.00 2.00	3.30 3.30	
SEA DOO 580		CMS39-001 390-915-820	1	C1 C2	76.00 76.00	2.00 2.00	3.30 3.20	
SEA DOO 657		CMS39-002	1	C1 C2	78.00 78.00	2.00 2.00	3.40 3.40	
SEA DOO 650		CMS39-003	1	C1 C2	78.00 78.00	2.00 2.00	3.40 2.80	
SEA DOO 720(NEW)			1	C1 C2	82.00 82.00	1.20 1.20	2.80 2.80	
SEA DOO 718		CMS39-004	1	C1 C2	82.00 82.00	2.00 2.00	3.40 3.40	
SEA DOO 720		CMS38-005 290-815-080	1	C1 C2	82.00 82.00	2.00 2.00	3.40 2.80	
SEA DOO 800		CMS38-006 290-815-100	1	C1 C2	82.00 82.00	2.00 2.00	3.40 2.80	
SEA DOO 951/947		CMS39-007	1	C1 C2	88.00 88.00	1.90 1.90	3.15 3.15	

MARINE- OUT BOAT

Engine Type	Vehicle Model Chassis Type	C.T.I. Product Code OEM Series	Cyl. No.	Piston Ring Size (mm)			Reference	
				Position	D	B		T
TIGERSHARK 900			1	C1	76.50	1.50	3.30	
				C2	76.50	1.50	3.30	
TIGERSHARK 1000			1	C1	81.00	1.50	3.30	
				C2	81.00	1.50	3.30	
TIGERSHARK 770			1	C1	82.90	1.50	3.20	
				C2	82.90	1.50	3.20	

MOWER

Engine Type	Vehicle Model Chassis Type	C.T.I. Product Code OEM Series	Cyl. No.	Piston Ring Size (mm)			Reference
				Position	D	B	
09-9059		CMW42-001	1	C1	57.00	2.00	2.50
				C2	57.00	2.00	2.50
9038/9039		CMW42-002	1	C1	58.00	1.50	2.60
				C2	58.00	1.50	2.40
9048/		CMW42-003	1	C1	58.00	1.50	2.60
				C2	58.00	1.50	2.60
R-72		CMW42-004	1	C1	58.70	2.38	2.80
				C2	58.70	2.38	2.80
				O	58.70	3.18	1.50
9060		CMW42-005	1	C1	59.00	1.50	2.30
				C2	59.00	1.50	2.30
331-151		CMW42-006	1	C1	59.00	1.50	2.30
				C2	59.00	1.50	2.30
9033		CMW42-007	1	C1	59.50	2.00	2.60
9034		CMW42-008	1	C1	59.50	2.00	2.60
				C2	59.50	2.00	2.60
09-9058		CMW42-009	1	C1	59.50	2.00	2.60
09-9001		CMW42-010	1	C1	60.00	1.50	2.30
				C2	60.00	1.50	2.30
90017		CMW42-011	1	C1	60.00	2.00	2.40
				C2	60.00	2.00	2.40
9025		CMW42-012	1	C1	60.00	1.20	2.60
9026		CMW42-013	1	C1	60.00	2.00	2.60
				C2	60.00	2.00	2.30
09-9054		CMW42-014	1	C1	60.00	1.20	2.60
				C2	60.00	1.20	2.60
09-9063		CMW42-015	1	C1	60.00	2.00	2.50
				C2	60.00	1.50	2.50
09-9071		CMW42-016	1	C1	60.00	2.00	2.50
09-9073		CMW42-017	1	C1	60.00	1.50	2.60
				C2	60.00	1.50	2.60
9051		CMW42-018	1	C1	61.75	1.20	2.60
R-9 NEW		CMW42-019	1	C1	60.25	60.25	2.50
				C2	60.25	60.25	2.50
				O	60.25	60.25	5.40
R4		CMW42-020	1	C1	60.33	60.33	2.50
				C2	60.33	60.33	1.80
				O	60.33	60.33	1.80
R-114		CMW42-021	1	C1	60.40	1.60	2.70
				C2	60.40	1.60	2.70
R-115		CMW42-022	1	C1	60.50	1.80	2.50
				C2	60.50	1.60	2.60
163080		CMW42-023	1	C1	60.58	2.40	2.50
				C2	60.58	2.40	2.50
				O	60.58	4.75	2.40
63071		CMW42-024	1	C1	61.00	2.40	2.60
				C2	61.00	2.40	2.60
				O	61.00	4.75	2.40

MOWER

Engine Type	Vehicle Model Chassis Type	C.T.I. Product Code OEM Series	Cyl. No.	Piston Ring Size (mm)			Reference
				Position	D	B	
9007		CMW42-025	1	C1	62.00	2.00	2.80
				C2	62.00	1.50	2.40
9050		CMW42-026	1	C1	62.00	1.20	2.60
09-9068		CMW42-027	1	C1	62.00	2.50	2.60
				C2	62.00	1.00	2.30
9069		CMW42-028	1	C1	62.25	1.50	2.60
9046/9047		CMW42-029	1	C1	63.00	1.50	2.80
				C2	63.00	1.50	2.80
R73		CMW42-030	1	C1	63.50	2.40	2.80
				C2	63.50	2.40	2.80
				O	63.50	3.95	2.80
R-76		CMW42-031	1	C1	63.50	2.40	3.00
				C2	63.50	2.40	3.00
				O	63.50	3.18	2.90
R-22		CMW42-032	1	C1	63.50	2.00	3.00
				C2	63.50	2.00	3.00
				O	63.50	4.75	2.80
9015		CMW42-033	1	C1	64.50	2.00	2.50
				C2	64.50	2.00	2.80
9015/90016		CMW42-034	1	C1	64.50	2.00	2.90
				C2	64.50	2.00	2.90
9006		CMW42-035	1	C1	65.00	1.50	2.30
				C2	65.00	1.50	2.30
9018		CMW42-036	1	C1	65.00	1.95	2.60
				C2	65.00	1.95	2.60
9030		CMW42-037	1	C1	65.00	1.50	2.70
				C2	65.00	1.50	2.70
9052		CMW42-038	1	C1	65.00	1.20	2.80
R-20		CMW42-039	1	C1	65.00	2.00	3.10
				C2	65.00	2.00	3.10
				O	65.00	4.75	2.90
R-2		CMW42-040	1	C1	65.09	2.00	3.10
				C2	65.09	2.00	3.10
				O	65.09	3.45	2.20
163084		CMW42-041	1	C1	65.33	2.00	3.10
				C2	65.33	2.00	3.10
				O	65.33	4.75	2.80
9022		CMW42-042	1	C1	66.00	1.20	2.70
				C2	66.00	1.20	2.70
9023		CMW42-043	1	C1	66.00	1.20	2.60
9040/9041		CMW42-044	1	C1	66.00	1.50	2.90
				C2	66.00	1.50	2.70
9042/9043		CMW42-045	1	C1	66.00	1.50	2.90
				C2	66.00	1.50	2.90
R-78		CMW42-046	1	C1	66.65	2.40	3.20
				C2	66.65	2.40	2.40
				O	66.65	3.95	3.00

MOWER

Engine Type	Vehicle Model Chassis Type	C.T.I. Product Code OEM Series	Cyl. No.	Piston Ring Size (mm)			Reference
				Position	D	B	
R-75		CMW42-047	1	C1	66.68	2.40	3.20
				C2	66.68	2.40	2.40
				O	66.68	3.95	3.00
9008/9009 9010/9011		CMW42-048	1	C1	67.50	2.50	3.00
				C2	67.50	1.50	2.80
9012		CMW42-049	1	C1	67.50	1.95	2.60
				C2	67.50	1.95	2.60
9014		CMW42-050	1	C1	67.50	2.00	2.80
9036		CMW42-051	1	C1	67.50	2.50	3.00
09-9070		CMW42-052	1	C1	67.50	2.00	2.60
9072		CMW42-053	1	C1	67.50	2.00	3.00
09-9067		CMW42-054	1	C1	67.70	1.20	2.80
90005		CMW42-055	1	C1	68.00	2.00	3.00
				C2	68.00	2.00	3.00
9020		CMW42-056	1	C1	68.00	1.20	2.60
				C2	68.00	1.20	2.60
9024		CMW42-057	1	C1	68.00	1.50	2.60
09-9056		CMW42-058	1	C1	68.00	1.20	2.60
				C2	68.00	1.20	2.60
09-9057		CMW42-059	1	C1	68.00	2.00	3.00
				C2	68.00	1.50	2.90
9072		CMW42-060	1	C1	68.00	2.00	3.00
				C2	68.00	1.50	3.00
9021		CMW42-061	1	C1	68.40	1.20	2.70
9037		CMW42-062	1	C1	69.50	2.00	3.00
				C2	69.50	1.50	2.70
163757		CMW42-063	1	C1	69.85	2.00	3.30
				C2	69.85	2.00	3.30
				O	69.85	4.75	3.10
9004/9003		CMW42-064	1	C1	70.00	1.50	2.60
				C2	70.00	1.50	2.60
R-26		CMW42-065	1	C1	70.65	2.00	3.20
				C2	70.65	2.00	3.20
				O	70.65	4.75	2.70
R-77		CMW42-066	1	C1	71.45	2.40	3.40
				C2	71.45	2.40	3.40
				O	71.45	3.96	3.10
9013		CMW42-067	1	C1	72.00	2.00	3.20
				C2	72.00	2.00	3.00
9053		CMW42-068	1	C1	72.00	1.50	3.20
				C2	72.00	1.50	3.20
9055		CMW42-069	1	C1	72.00	1.20	2.75
				C2	72.00	1.20	2.75
9044		CMW42-070	1	C1	73.00	1.20	2.40
				C2	73.00	1.20	2.40
9045		CMW42-071	1	C1	73.00	1.20	2.80
				C2	73.00	1.20	2.80
09-9064		CMW42-072	1	C1	73.00	1.20	3.20
				C2	73.00	1.20	3.20

MOWER

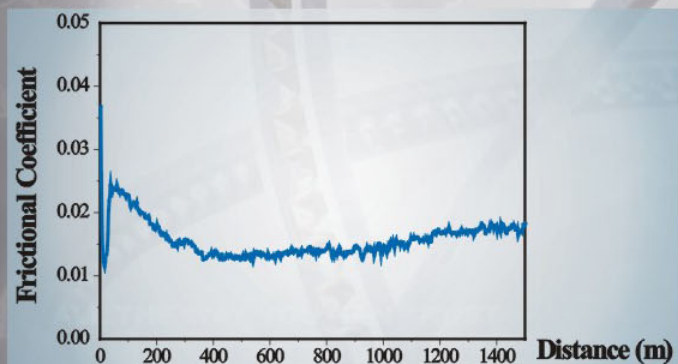
Engine Type	Vehicle Model Chassis Type	C.T.I. Product Code OEM Series	Cyl. No.	Piston Ring Size (mm)			Reference
				Position	D	B	
R-211		CMW42-073	1	C1	74.61	2.40	3.50
				C2	74.61	1.75	2.90
				O	74.61	3.45	3.10
163310		CMW42-074	1	C1	74.85	2.40	3.60
				C2	74.85	1.70	2.90
				O	74.85	3.40	3.00
9065/9066		CMW42-075	1	C1	76.00	2.00	3.30
				C2	76.00	2.00	3.10
R-7		CMW42-076	1	C1	76.20	2.40	3.70
				C2	76.20	1.75	3.30
				O	76.20	3.45	3.10
R-3		CMW42-077	1	C1	76.20	2.00	3.70
				C2	76.20	2.00	3.60
				O	76.20	3.45	3.10
R-25		CMW42-078	1	C1	76.20	2.00	3.70
				C2	76.20	2.00	3.70
				O	76.20	4.75	2.10
163130		CMW42-079	1	C1	76.25	2.00	3.70
				C2	76.25	2.00	3.70
163081		CMW42-080	1	C1	76.45	2.00	3.70
				C2	76.45	2.00	3.70
				O	76.45	4.75	2.10
163131		CMW42-081	1	C1	76.50	2.00	3.20
				C2	76.50	2.00	3.70
163132		CMW42-082	1	C1	76.75	2.00	3.70
				C2	76.75	2.00	3.70
				O	76.75	4.75	2.20
R-79		CMW42-083	1	C1	77.75	2.38	3.70
				C2	77.75	2.38	3.70
				O	77.75	4.75	3.70
R-5		CMW42-084	1	C1	77.79	2.00	3.70
				C2	77.79	2.00	3.40
				O	77.79	3.45	3.20
9027		CMW42-085	1	C1	78.00	2.00	3.40
				C2	78.00	2.00	3.40
R212		CMW42-086	1	C1	82.55	2.40	4.00
				C2	82.55	1.75	3.50
				O	82.55	3.45	3.40
163313		CMW42-087	1	C1	82.83	2.40	4.00
				C2	82.83	1.70	3.50
				O	82.83	3.40	3.40
163758		CMW42-088	1	C1	84.14	2.40	4.00
				C2	84.14	2.40	3.30
				O	84.14	4.75	3.70
R213		CMW42-089	1	C1	85.73	2.00	4.10
				C2	85.73	2.00	3.50
				O	85.73	3.45	3.40

MOWER

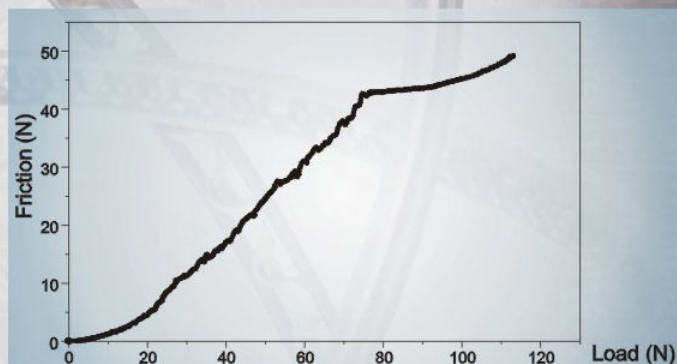
Engine Type	Vehicle Model Chassis Type	C.T.I. Product Code OEM Series	Cyl. No.	Piston Ring Size (mm)			Reference	
				Position	D	B		T
163316		CMW42-090	1	C1	85.98	2.00	4.20	
				C2	85.98	2.00	3.50	
				O	85.98	3.40	3.50	
163077		CMW42-091	1	C1	87.30	2.00	3.90	
				C2	87.30	2.00	3.90	
				O	87.30	4.75	3.30	
R6		CMW42-092	1	C1	87.31	2.00	4.20	
				C2	87.31	2.00	4.20	
				O	87.31	3.45	3.50	
R214		CMW42-093	1	C1	88.90	2.40	4.30	
				C2	88.90	2.00	3.80	
				O	88.90	3.45	3.50	
163759		CMW42-094	1	C1	88.90	2.40	4.30	
				C2	88.90	2.40	3.70	
				O	88.90	4.75	3.80	
163138		CMW42-095	1	C1	90.50	2.00	4.15	
				C2	90.50	2.00	4.15	
				O	90.50	4.75	3.90	
163139		CMW42-096	1	C1	90.75	2.00	4.15	
				C2	90.75	2.00	4.15	
				O	90.75	4.75	3.90	

黑鑽活塞環

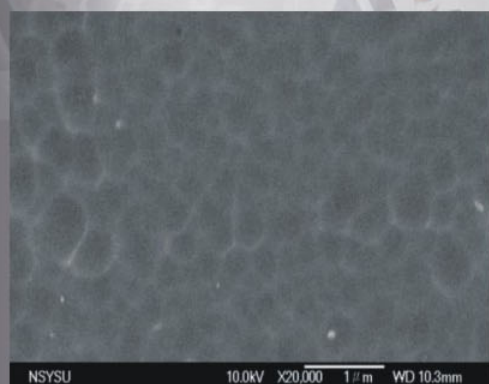
本公司透過先進之高密度電弧離子鍍膜系統 (High Arc Ion-Plating System) 將高硬度、低摩擦係數之黑鑽薄膜披覆於活塞環表面，成功開發出俱硬度梯度、高耐磨性、低摩擦係數並兼俱環保與節能之黑鑽活塞環。其磨擦係數低於電鍍約92%，可延長引擎活塞環壽命89~95%，節能10%。



■ 摩擦係數<0.04



■ 薄膜附著性>75N (一般附著力為50N)



■ 表面平整度~40 nm

	電鍍硬鉻 活塞環	噴鉬	黑鑽 活塞環
硬度(HV _{0.05})	~930	~950	>2800
摩擦係數 (相對於鋼)	0.3~0.4	~0.14	<0.04
磨耗速率 (mm ³ /N.m)	~1×10 ⁻⁴	~7.65×10 ⁻⁷	~5×10 ⁻⁸

■ 高硬度、低磨耗速率

■ 硬質薄膜比較表

	TiN	TiCN	(Ti,Al)N	CrN	Moly	GN (離子滲氮)	黑鑽
硬度(HV _{0.05})	2300	3000	3000	1750	<950	1200	>2800
摩擦係數 (相對於鋼)	0.65	0.4	0.4-0.7	0.5	0.14	0.1~0.2	<0.04
膜厚(um)	1-4	1-4	1-4	1-4	1-4	80-120	1-4
最高使用溫度	500℃	400℃	800℃	700℃	-	800℃	500℃
顏色	金黃色	灰藍色	棕色/黑紫色	銀灰色	銀灰色	金屬光澤	黑色
鍵結性	++	++	++	++	++	+++++	++++

C.T.I. is your best choice with best quality.



Authorized Distributor:

VERSION 41