

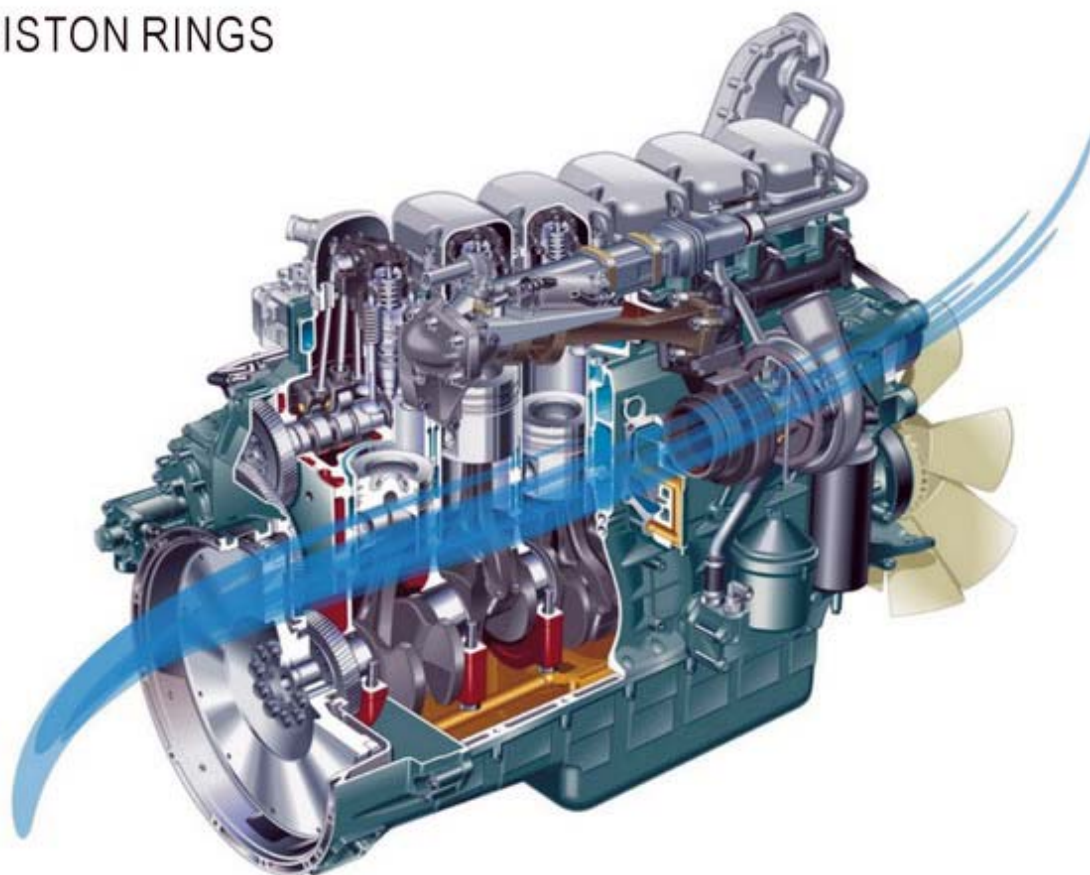


Sourcing & Service

Automobile Piston Rings

Japanese/Korean Vehicles

PISTON RINGS

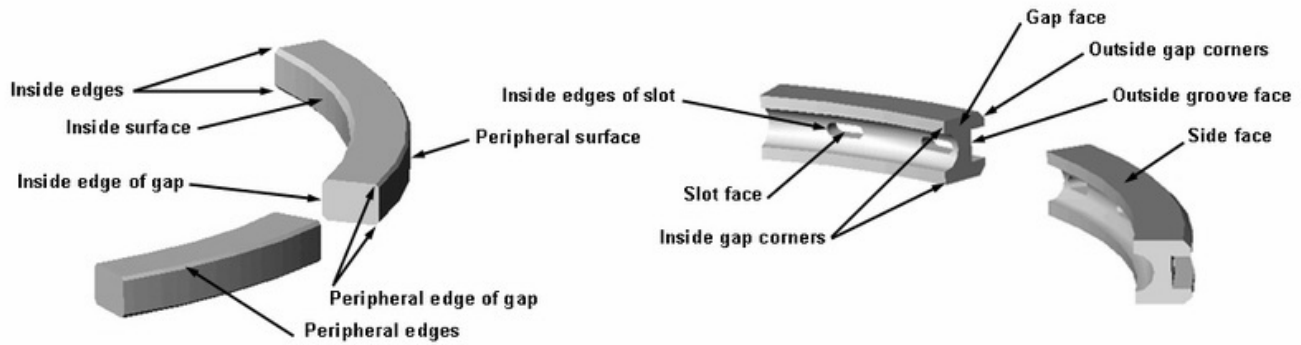


ENGIMAX INDUSTRIAL CORP.

Version:2007

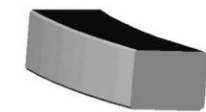
■ Piston Ring Details, Identification and Location

Nomenclature of edges, inside and peripheral surfaces and side face



Cross-section configurations

► Rectangular ring



► Barrel-faced



► Taper-faced



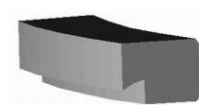
► Keystone ring



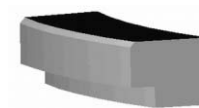
► Half keystone ring



► Napier ring



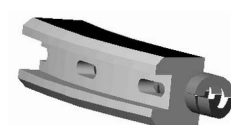
► Scraper ring



► Slotted oil control ring



► Coil spring loaded oil control ring



► Expander / segment oil control ring



Piston Ring Surface Treatment

Typical Surface Treatment Technology for Piston Ring

Type of Surface Treatment				Application Applicable Engine				Application example			
Surface Treatment		Hard-Ness (HmV)	Rust prevention used Together with rust preventives	Initial Break -in	Wear resistance	Side wear prevention	Side stick prevention	Aluminum alloy cylinder	Gasoline engine		Diesel engine
									Un-leaded	Leaded	
Electro-Plating	Surface Chrome plating	800~1100			●				●	●	●
	Chrome insert	800~1100			●						●
	Side Chrome plating	800~1100				●					●
	Full Chrome plating	800~1100								●	●
Nitriding	Gas Nitriding	700<			●	●		●	●	●	●
Composite electro-plating	Nickel base	800~1100		●	●			●	●	●	●
Spraying	Metal spraying	700<			●					●	●
	Ceramic spraying	700<			●					●	●
	Phosphoric zinc film	-	●						●	●	●
Compound processing	Phosphoric manganese film	-	●	●			●		●	●	
Electro-plating + reverse current treatment	QB chromium plating	800~1100		●	●				●	●	

Hard Chromium Plating (Cr)

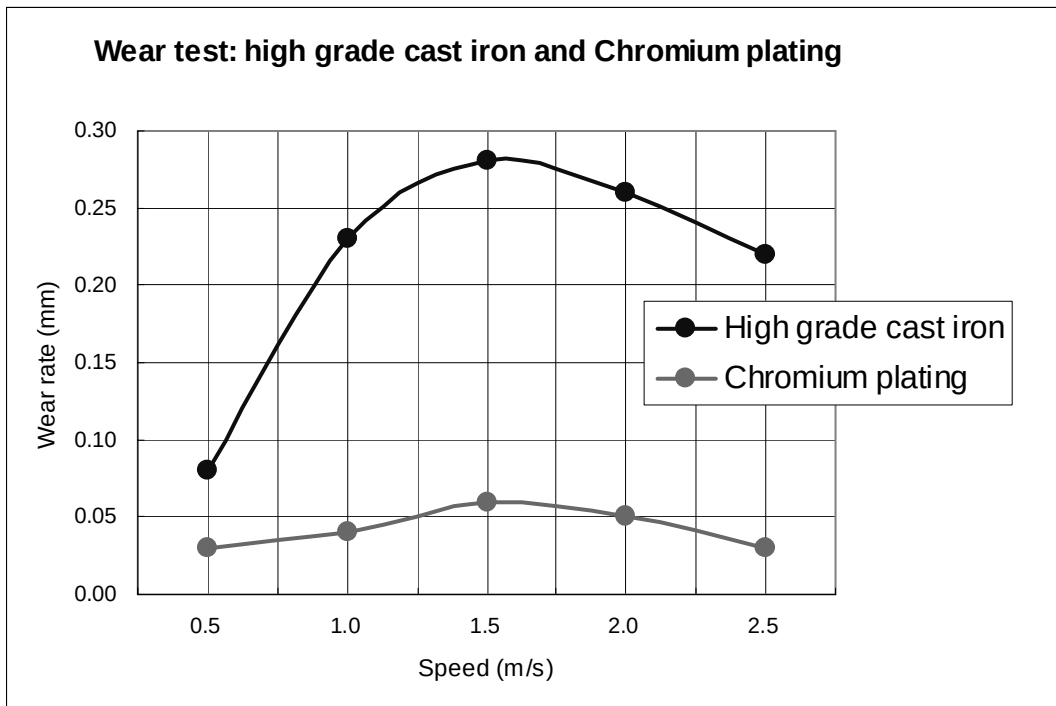
The hard Chromium plating layer has excellent characteristics which combine the original properties of Chromium metal with the advantages of electro-deposits. The main features of hard Chromium plating as follows:

1. Extremely high hardness of HmV 800 to 1100.
2. Highly melting point of approx. 1800°C
3. Good thermal conductivity and corrosive resistance.
4. Low friction factor and excellent wear resistance, Such features are very effective in preventing piston ring wear.

With the development of this hard Chromium plating, engine performance has been greatly improved, It is applied to piston rings for medium sized engine as well as small sized engines, Plus Chromium plating which has oil retaining properties is used for high pressure compressors.

Wear resistance of hard Chromium plating:

The following table shows the results of friction and wear tests on high grade cast iron and hard chromium plating. Gray cast iron was used for the mating material. As shown, it is evident that wear resistance of hard Chromium plating is about 7 to 8 times higher than cast iron.



Piston Ring Set for Daihatsu Gasoline



Engine Type	CC	Vehicle Model Chassis Type	Cyl. No.	Posi- tion	Dia	Size m/m (DXBXT)	Material	Surface Treatment	Set Type	E.I.C. No.	O/E Part No.
L38	356	●Fellow Max38 L38S	2	1 2 0	62	62X 2 X2.8 62 x 2 x 2.8 62 X 2 X 2.8	RN		FN	DA62001	13011-87204 -87205 -87501 1st=Key Stone
EB	547	●Mira	3	1 2 0	62	62X 1.2X 2.3 62X 1.5X2.5 62X2.8X 2.5		Cr4	SV	DA6202	13011 -87206 -87222
ED-10	847	●Kancil	3	1 2 0	66.6	66.6 X1.2 X 2.6 66.6X 1.5X 2.8 66.6 X 2.8 X 2.5		GN GN	SV	DA66601	13011-87208 -87232
FE,FE051	958	●JEEP F40. F40L, F40K ● JEEP F40G, 640V, F40 P	4	1 2 0	68	68X2X 3 68 X 2X3 68X4X3.1			FV	DA68001	13011-87103 992-4023-1411
FE	660		3	1 2 0	68	68 X1.2X2.6 68X 1.5X 2.8 68 X2.8X 2.5		Cr4	SV	DA68002	13011-87218
EF	660	●Kancil Rusa ●Charade	3	1 2 0	68	68X 1.2X 2.6 68X 1.5X 2.8 68X2.8X2.5			SV	DA68003	13011-87E02
CD	850	●G20L	3	1 2 0	70	70 X1.5 X 3.0 70 X1.5X 3.0 70X2.8X2.8		GN GN	SV	DA70001	13011-87712
AB	547	●Fellow Max L40. L40V. L45, L50 L55 SSI1	2	1 2 0	71.6	71.6X 1.5X 3 71.6X 1.5X 3 71.6X2.8X 3			FO	DA71601	13011-87701 -87702 -87705 -87709 -87714
ABL40	547		2	1 2 0	71.6	71.6X1.5X 3 71.6X 1.5X 3 71.6 X2.8 X 2.8			FV	DA71602	13011-87701 -87710
K3	1300	●Storia MI00S.MI10S	4	1 2 0	72	72 X 1.2 X 2.55 72 X 1.2X2.6 72 X 2 X 2.2			SV	DA72001	13011-97401
CB	993	●Charade G I O EGIO CB I O,CB20,CB50	3	1 2 0	76	76X1.5X 3.2 76 X 1.5 X 3.2 76X2.8X 3.1			FV	DA76001	13011-87704 -87708
CB	993	●Charade G 10 EG10 CB 10,CB20,CB50	3	1 2 0	76	76 x 1.5x 3.2 76X1.5x 3.2 76X2.8x 3.1		Cr4	FV	DA76002	13011-87703 -87718
CB(NEW)	993	●Charade G 10S,G1 IS HC	3	1 2 0	76	76X 1.5X 2.8 76 X 1.5 X 3 76X2.8x 2.5		GN GN	SV	DA76003	13011-87727
				1 2 0		76X 1.5x 2.9 76 x 1.5X 3 76 X2.8X 2.5			FV	DA76004	
HC	1295	●Charade G1028,G1128	4	1 2 0	76	76 X1.2X 2.8 76 X1.5X 3.1 76 X3 X2.8			SV	DA76005	13011-87105 -87108 -87104
HD	1589	●Feroza	4	1 2 0	76	76 X1.2X2.8 76X1.5X 3.2 76 X 3X 2.5			SV	DA76006	13011-87106 -87107 -87109 -87110 -87111
FB	1861	●Delta 2000	4	1 2 0	85	85 X 2 X 3.9 85X 2X 3.9 85X 4X3.9			FO	DA85001	13011-87301

Piston Ring Set for Daihatsu Diesel



Engine Type	CC	Vehicle Model Chassis Type	Cyl. No.	Posi- tion	Dia	Size m/m (DXBXT)	Material	Surface Treatment	Set Type	E.I.C. No.	O/E Part No.
CL10	1000	●Charade G30	3	1 2 O	76	76 X 2 X 3.2 76 X1.5X 3.1 76X 3 X2.3	RN RN	Cr4 Cr4	FX	DA76010	13011-87717 -87723A 1st=Half Keystone
DF	2270	●DV202, DL200, DL22L, D200, DV227, DV22D, ●SV22, SV22H, SV20H	4	1 2 3 O	85	85 X 2 X 3.5 85 X 2 X 3.5 85 X2 X 3.5 85 X 4 X 2.9		Cr4	FX	DA85010	992-4223-1411 992-4113-1410,1411 992-4113-1412 992-4223-1412
DG	2530	●DV26, SV18, SV26 ●SV32, SV37	4	1 2 3 O O	88	88 X 2 X 3.8 88 X 2 X 3.8 88X 2 X 3.8 88 X 4 X 2.8 88 X 4 X 2.8		Cr4	FX	DA88010	992-5113-1410
DG(NEW)	2530	●D300(NEW) ●V23, 24, 25, 26 ●Small Bus F50V	4	1 2 O	88	88 x2.5x 3.8 88 x 2 x 3.8 88X 4 X 2.8		Cr4	FX	DA88020	13011-87305 -87306 -87308 -87307
DG	2530		4	1 2 3 O	88	88 X 2 X 3.8 88 X 2 X 3.8 88 X 2 X 3.8 88 X 4 X 2.8		Cr4	FX	DA88030	13011-87304-000
DL	2765		4	1 2 O	92	92 x2.5X 3.8 92 x 2 x 3.8 92 X 4 x 2.7		Cr4	FX	DA92010	13011-87311 -87310 -87313 -87320

Piston Ring Set for Hino Diesel



Engine Type	CC	Vehicle Model Chassis Type	Cyl. No.	Posi- tion	Dia	Size m/m (DXBXT)	Material	Surface Treatment	Set Type	E.I.C. No.	O/E Part No.
DM100	4313	●KM310. 330D, 350 ●Truckor HM300, HM301 ● Bus BM320	6	1 2 3 O O	90	90X2.5X 3.7 90X2.5X 3.7 90X2.5x 3.7 90X4X3.7 90X4 X3.7			FO	HN90010	13011-1350A
DQ100	4507	●Truck KQ500. 520D, 540. 560, 500K, 540K KL501,521D, 541. 561, 581. 501K, 541K, 561K KM500, 510,520,540	6	1 2 3 O O	92	92X2.5X 3.9 92X2.5X 3.9 92X2.5X 3.9 92X 4 x 3.9 92X4 X 3.9	RN		FO	HN92010	13011 - 1360
EC100	5010	●Truck KL300, 321 D. 340. 360, 387A,300K.340K,360K, WB310, KL311, FDI24 ●Truckor KJ 300. H L300 ●Bus RLI00. AM100	6	1 2 3 O O	97	97X2.5X4.3 97 X 2.5X 4.3 97 X2.5X 4.3 97 X 4 X 4.3 97 X 4X 4.3	RN RN		FO	HN970010	13011 -1390 -1400
EC100	5010	●Truck KL300.321 D. 340,360, ' 387A,300K.340K.360K, WB310. KL311, FDI24 ●Truckor KJ300, HL300 ●Bus RL 100, AM 100	6	1 2 3 O O	97	97 X2.5X 4.3 97X2.5X 4.3 97 X2.5X 4.3 97X4X3.1 97 X 4 X4.3	RN RN		FX	HN97020	
W04C-T	4009	●Bus'84~ Rainbow RB145	4	1 2 O	104	104 X 2.8 X 4.3 104 X 2.5 X 4.3 I04X 5X	RN		FX	HN10410	13011 -2270 -2550 1st=Key Stone
W04D	4009	● Ranger KM, FB112	4		104	104 X 2.5 X 4.3 104 X 2 X 4.3 104 X 5 X 3.2	RN	Cr4	FX	HN10420	130111 -1973
W06D	5759	●Bus AC, FC42	6	1 2 O	104	104 X 2.5X 4.3 104 X 2.0 x 4.3 104 x 5.0 X 3.2	RN	Cr4	FX	HN10430	13011 -1983 -2420 -2440
DS70, DS90	7014	●Truck TE61. TE1 1. KL320, TE 100, KL300 ●Truckor TE100D, TE100, 120 ●Bus RD100, 120. BK11, BT10, BT30, BT31	6	1 2 3 O O	105	105 X 3 X 4.2 105 X 3 X 4.2 105 X 3 X 4.2 105 X 4.5 X 4.2 105 X 4.5 X 4.2			FO	HN10510	13011-1550A -1210
EH100	5871	●Truck KL500. 540, 560, 580,520, KR320, WB311,321 ●Tructor K J500, KU500,KR300, 350. KU580, 590 ●Bus BX320, AMI01	6	1 2 3 O O	105	105 X 2.5X 4.3 105 X 2.5 X 4.3 105 X 2.5 X 4.3 105 X 4X 4.3 105X4 X4.3	RN RN		FO	HN10520	13011 -1410 -1150
EH100	5871	●Truck KL500. 540. 560. 580,520. KR320, WB31 I. 321 ●Tructor K J500. KU5()0,KR300, 360, KU580, 500 ●Bus BX320, AMIOI	6	1 2 3 O O	105	105 X 2.5 X 4.3 105X 2.5 X 4.3 105 X2.5 X 4.3 105 X 4 X 3.1 105X 4X 4.3	RN RN		FX	HN10530	
EH500	6211	●Truck Ranger 4S FD156AA	6	1 2 3 O	108	108 X 3 X 4.5 108 X 2.5 X4.5 108X 2.5 X 4.5 108 X 5 X3.2	RN RN	Cr4	FX	HN10810	13011 -1860A

Piston Ring Set for Hino Diesel



Engine Type	CC	Vehicle Model Chassis Type	Cyl. No.	Posi- tion	Dia	Size m/m (DXBXT)	Material	Surface Treatment	Set Type	E.I.C. No.	O/E Part No.
EH300	6211	●Truck KL301,321,361, KL501, K J501, KU580 ●Bus RD300, RL300, 320	6	1	108	108 X 3 X 4.5	RN	Cr2	FX	HN10820	13011 -1032
				2		108 X 2.5 X 4.5	RN				- 1062
				0		108 X 5 X 3.2					
				0		108 X 4 X 4.5					
				1		108 X 3 X 4.5	RN	Cr4	FX	HN10830	
				2		108 X 2.5 X 4.5	RN				
				0		108 X 5 X 3.7					
				0		108 X 4 X 4.5					
H06C	6485	●GK. FD, RU	6	1		108 X 3 X 4.5	RN	Cr4	FX	HN10840	13011 -2080
				2		108 X 2.5 X 4.5					
				3		108 X 2.5 X 4.5					
				0		108 X 5 X 3.2					
H06C-TA	6485	●Ranger F. D	6	1	108	108 X 2.806X 4.5	RN		FX	HN10850	13011-1961
				2		108 X 2.5 X 4.5					
				3		108 X 2.5 X 4.5					
				0		108 X 5 X 3.2					
H06C-T			6	1	108	108 X 2.8 X 4.5	RN		FM	HN10860	13011 -3281
				2		108 X 2.5 X 4.5					
				3		108 X 2.5 X 4.5					
				0		108 X 4 X 2.45					
DS50,60,80	7982	●Truck ZC34D, 44D ●Bus BT 10011	6	1	110	110 X 3 X 4.5			FO	HN11010	13011-1230
				2		110X 3 X 4.5					
				3		110 X 3 X 4.5					
				0		110 X 4.5X 4.5					
				0		110 X 4.5X 4.5					-1261
											-1830
											-1680
											-1650
DS50,60,80	7982	●Truck ZC34D, 44D ●Bus BT 1001 1	6	1	110	110 X 3X 4.3	RN		FX	HN11020	13011-1250
				2		110 X 3 X 4.5					
				3		110X 3 X 4.5					
				0		110 X 4.5X 3.3	RN				
				0		110X4.5X 4,5					
EH700	6443	●Truck KL545, KL585, KR365, KL525, KR305, LB595, KL555. KR325, KL565. FD171, 172, 174, 175. 476 ●Bus RJI70, 171,172, RD300, 301, RL320	6	1	110	110X 3X4.5	RN	Cr4	FX	HN11030	13011-1610
				2		110 X2.5X 4.5					-1620
				3		110 X2.5X 4.5	RN				
				0		110 X 5 X 3.2					
H07C	6728	●Truck P-GDI79BA. P-FFI73BA ●Bus P-RJ170BA, P-RJ172BA	6	1	110	110 X 3 X 4.5	RN	Cr4	FX	HN11040	13011 -2070
				2		110 X2.5X 4.5					-2090
				3		110 X2.5X4.5					
				0		110 x 5 x 3.2	RN				
H07C-T	6728	●Truck FD, FG, SD, RR,	6	1	110	110X 2.806 X 4.5	RN	Cr4	FM	HN11050	13011 -2672
				2		110X2 X4.5	RN				
				3		110 X2.5X 4.5					
				0		110 X 4X2.45					
H07C-T			6	1	110	110X2.806X4.5	RN	Cr4	FM	HN11060	13011 -3510
				2		110 X 2X 4.5	RN				
				3		110 X2.5X 4.5	RN				
				0		110 X4 X 2.45					
											1st=Key Stone
H07E	6728	●Truck P-GI)179BA, P-EF173BA ●Bus P-RJ 170BA, P-RJ 172BA	6	1	110	110 X3 x 4.5	RN		FX	HN11070	1301i -3010
				2		110X2.5X 4.5					
				3		110 X2.5X 4.5					-3020
				0		110X5 X3.2	RN				-3030A
H07D	7412	FD. FC, GD FF, FT, RI	6	1	110	110 X 3 X 4.5	RN	Cr4	FM	HN11080	13011-2650
				2		110X 2 X 4.5	RN				
				0		110 X 4 X 2.5					-2651
											-2660
J07, J08C	7961	FD	6	1	114	114X 3 X 4.5	RN	Cr4	FM	HN11410	13011-2962
				2		114 X 2 X 4.5	RN				
				0		114 X 4 X 2.45					

Piston Ring Set for Hino Diesel



Engine Type	CC	Vehicle Model Chassis Type	Cyl. No.	Posi- tion	Dia	Size m/m (DXBXT)	Material	Surface Treatment	Set Type	E.I.C. No.	O/E Part No.
EB100 , 200	9036	●Truck KB300D, KB320. 340, 360, KB380, I00, 120, 110, 301, KB312, 321, 341,361,381, KBI t 1, KBI21 ●Bus RE100, REIOO-P, REI20, 140, REI20-P	6	1 2 3 O O	115	115 X3.5X 4.7 115X 3 X4.6 115X3X4.6 115X5X4.6 115X 5X4.5	RN		FO	HN11510	13011 - 1300 -1310 -1690
EB100, 200	9036	●Truck KB300D, KB320, 340, 360, KB380, 100, 120, 110, 301, KB312, 321. 341. 361,381. KBI II. KBI2I ●Bus REI00, RE100-P, REI20, 140, REI20-P	6	1 2 3 O O	115	115 X3.5X 4.6 115X 3 X 4.6 115 X3 X 4.6 115 X 5 X 3.2 115X5X4.5	RN		FX	HN11520	
EL100T	7862	●Truck FG 185, LB760	6	1 2 3 O	116	116X 3 X4.8 116X2.5x 4.8 116 X2.5x 4.8 116 x 5 x 3.2	RN RN		FX	HN11610	13011-1700
DK10T, 20T	10170	●Truck TC301.311.121. BG 100 ●Bus RC300. 320. 300P, 320P, RC320PT ●Tractor HEI00. HF300, HF301. HH700, HH720	6	1 2 3 O O	120	120 X3.5 X 4.6 120 X3.5 X 4.6 120 X3.5 X4.6 120 X 5 X4.6 120 x 5X4.6	RN RN RN		FO	HN12010	13011-1280 -1200 -1270
DK10, 20	10170	●Truck TC301,311.121, BG 100 ●Bus RC300, 320, 300P. 320P, RC320PT ●Tractor HE100, HF300, HF301. HH700. HH720	6	1 2 3 O O	120	120X3.5X 4.6 120 X3.5 X 4.6 120 X3.5 X 4.6 120X 5 X 3.3 120 X5X 4.6	RN		FX	HN12020	13011-1290
EB300	9838	●Truck KBII3D, 122. 303D, 313,314. 322, 342,362, 720,383,392, E320, Zjt100D, KB304D, KH 120, BG 100, KB394, 721, ZT300, 320 ●Bus R F 400	6	1 2 3 O	120	120 X 3.5 X 4.6 120 X3.5X 4.6 120 X3.5 X 4.6 120X 6 X3.7	RN		FX	HN12030	13011-1730 -1720 -1330 -1340
EB400	9838	●Bus REI01, REI61. REI21, REI41	6	1 2 3 O 1 2 3 O	120	120X3.306X4.6 120 X 3 X 4.6 120 X3 X 4.6 120 X 6 X 3.7 120 X 3.306X 4.6 120X 3X 4.6 120X 3X 4.6 120X 6X 3.7	RN RN	Cr2 Cr1	FX FX	HN12040 HN12050	13011-1640A -1630 1st=Key Stone 1st=Key Stone
EP100	8821	●Super dolphin FN288 11.5ton	6	1 2 3 O	120	120X3.306X4.8 120X 2.8X 4.8 120 X2.5 X 4.8 120 X 5X 3.2	RN RN	Cr4	FX	HN12060	13011 -1952 1st=Key Stone
EP100			6	1 2 3 O	120	120X 3.3X 4.8 120 X 3 X4.8 120X2.5X 4.8 120X 5X2.9	RN RN RN	Cr4	FX	HN12070	13011 -2370A 1st=Key Stone

Piston Ring Set for Hino Diesel



Engine Type	CC	Vehicle Model Chassis Type	Cyl. No.	Posi- tion	Dia	Size m/m (DXBXT)	Material	Surface Treatment	Set Type	E.I.C. No.	O/E Part No.
EM100	9419	●Truck FH288	6	1 2 3 O	124	124X2.806X 5 124 X2.5 X 5 124X3X 5 124X5X3.5	RN RN RN		FX	HN12410	13011-1931 -1921 1st=Key Stone
M10U	9880	●Bus HF, HU	6	1 2 3 O	127	127X3.306X 5.2 127X 3X 5.2 127X3 X 5.4 127X 5X 3.5	RN RN		FX	HN12710	130LI-2870 -2250 1st=Key Stone
ED100	11581	●Truck KB500, TC302,322,342, 362,382,921, KF300D, 320,340,360, 380,390,355,365,385, HH 130, ZHI02.8GI 50D HE335. ZH110D, ZCI20 ZG 150D, ZR300, ZC 150	6	1 2 3 O	128	128 X3.5 X 4.8 128X3.5 X 4.8 128 X3.5 X 4.8 128X 6X 3.7	RN RN		FX	HN12810	13011-1470 -1670 -1660 -2240
		●Truck HT, HH	6	1 2 3 O	128	128 X3.5 X 4.8 128X 3.5 X 4.8 128X3.5X 4.8 128 X6X 3.7	RN		FX	HN12820	13011-1480
ER200	11581	●Bus RC300, 301,302, RC321,381	6	1 2 3 O	128	128 X3.306X4.8 128 X3 X4.8 128 X 3X 4.8 128 X 6 X 3.7	RN		FX	HN12830	13011 -1770
EF100	13804	●Truck TC701D, 721,741.761, 781, KF702D. 722, 742, 762,782.792.765,785, ZMI02D. 30[D. 341. 703D, 743,763, HE345, HH340. HK340, KA340, HF701D. HE340. HE345 ●Bus RV730P, RV750P	8	1 2 3 O	130	130 X3.306 X 5.2 130 X 3.5 X5.4 130X 3.5 X5.4 130X 6 X3.8	RN		FX	HN13010	13011-1570 -1580 -1590 1st=Key Stone
EF100T	13804	●Truck HE340, HE345, HE346	8	1 2 3 O	130	130 x 3.306X 5.2 130 X 3.5 X 5.4 130 X 3.5 X 5.4 130 x 6 x 3.8	RN RN		FX	HN13020	13011 -1180 1st=Key Stone
EF300,EF 350	14232	●Truck TC702D, KF703D, ZM704D, KF797, ZM 764, ZM 705 D, KF746, KF704, 706.798. ZM765, KF767. KS341, ZM706, 765,745 ●Bus RV761, RSI20	8	1 2 3 O	132	132X3.306X5.2 132 X 3.5 X 5.4 132 X 3.5 X 5.4 132 X 6 X 3.8	RN		FX	HN13210	13011-1091 -1100 -1101 IST=KEYSTONE
EF500 EG100	15459 14886	●Truck ZMS00D, WP325. HE356, ZM560, KF585, ZM540, ZM580, TC921, TC541. 561B, HE350. 355, W8300, HE330 ●Bus RV541, RV561P. RS360P, RV530P. 540P, 550P	8	1 2 3 O	135	135 X 3.306X 5.4 135 X 3.5 X 5.4 135 X 3.5 X 5.4 135X 6 X 3.8	RN		FX	HN13510	13011-1131 -1141 -1460 -2150 -2160 1st=Key Stone
EF550	16260	●Truck FS, FR, FN. SH, RU	8	1 2 3 O	135	135 X3.306X5.4 135X3.5X 5.4 135 X 3.5X 5.4 135X 5 X 3	RN RN RN	Cr4	FX	HN13520	13011 -2700 1st=Key Stone
K13C	12882	●Truck FS, FR, FN	6	1 2 3 O	135	135X3.306X 5.4 135 X3.5 X 5.4 135 X 3.5X 5.4 135x 5 x 3	RN RN RN	Cr4	FX	HN13530	13011 -3090 1st=Key Stone

Piston Ring Set for Hino Diesel



Engine Type	CC	Vehicle Model Chassis Type	Cyl. No.	Posi- tion	Dia	Size m/m (DXBXT)	Material	Surface Treatment	Set Type	E.I.C. No.	O/E Part No.
EK100 EK200	13267	●Truck TC363, KF392. KS391. KS341. KBSOI D, KF301, 391, ZMIO3D. TC322. 7D35F TC343, 362. WD300, TC383, ZC101, 121 ●Bus RC721P	6	1 2 3 O	137	137 X 3.306X5.4 137 X3.5 X5.4 137 X3.5X 5.4 137X 6 X 3.8	RN		FX	HN13710	13011-1021 -1010 -1011 1st=Key Stone
EK100	13546	●Truck TC303D, KB501D, KF301D. KS321, ZMIO3D	6	1 2 3 O	137	137 X 3.306X5.4 137X 3.5X 5.4 137 X3.5 X 5.4 137X 6 X3.8	RN RN		FX	HN13720	13011-2210 -2222 1st=Key Stone
D3EF750 EF700,	15920	●Truck HE366, HH341. TC562, ZM500. ZM940	8	1 2 3 O	137	137 X 3.306 X 5.4 137 X 3.5X 5.4 137 X 3.5 X 5.4 137 X 6 X 3.8	RN		FX	HN13730	13011-1121,1122 -1111,-1112 -2180,1121B 1st=Key Stone
EF700T,7 50T	16745	●Truck SH, SS, FN, FS. SH	8	1 2 3 O	137	137 X3.306X 5.4 137 X 3.306X 5.4 137 X 3.5 X 5.4 137 X 6 X 3.8	RN RN		FX	HN13740	13011 - 1890 -1891 1st=Key Stone
EF750	15920	●Truck ●Tractor HE.HH, TC	8	1 2 3 O	137	137 X 2.806X 5.4 137 X 3.5 X5.4 137 X 3 X 5.4 137X 5 X 5	RN		FX	HN13750	13011 - 1990 1st=Key Stone
EV700	19900	●Truck HE526. WP330, HH541, TC562	10	1 2 3 O	137	137 X3.306X5.4 137 X 3.5 X5.4 137X3.5 X 5.4 137X 6 X 3.8	RN		FX	HN13760	13011 -1741 -1751 -1740 1st=Key Stone
F17D	17238	●Truck FS, FR, RU FN, FW, SH	8	1 2 3 O	137	137 X3.306 X 5.4 137X 3.5X 5.4 137 X3.5 X 5.4 137X 5 X	RN RN		FM	HN13770	13011-2990 -2991 1st=Key Stone
F17C	17238	●Truck FS, FR, RU FN, FW, S[-I	8	1 2 3 O	139	139 X 3.306 X 5.4 139 X3.5 X 5.5 139 X 3.5 X 5.5 139X 5 X	RN		FX	HN13910	13011,1-2810 -2820
F17E	17238	FS, FR, RU FN, FW. SH		1 2 3 O	139	139 X 3.306X 5.4 139 X 3.5 X 5.5 139X 3.5 X 5.6 139X 5 X 3	RN RN		FM	HN13920	13011 -3150 -3160 1st=Key Stone
V22C	21548	●Truck SH, SS	10	1 2 3 O	139	139 X3.306 X 5.4 139 X 3.5 X 5.5 139 X3.5 X 5.5 139X6 X	RN		FX	HN13930	13011-2470 -2471 1st=Key Stone
V22D	21548	●Truck SH. FS, FN	10	1 2 3 O	139	139X3.306X 5.4 139 X3.5 X 5.5 139 X 3.5 X 5.6 139X5 X 3	RN RN		FM	HN13940	13011-3180 -3080 1ST=KEYSTONE
EAI00		●Bus	10	1 2 3 O	140	140 X3.306X 5 140x 3 X5 140X 3 X 5 140X6X 3	RN RN RN	Cr4	FX	HN14010	13011-1540 1st=Key Stone
F20C	19688	●Truck FS, FR, FO, FN. FW. FY, SH. RU	8	1 2 3 O	146	146X 3.306 X 5.6 146X 3.5X 5.6 146X 3.5 X 5.6 146X 5X 3	RN RN RN	Cr4	FM	HN14610	13011-2792A 1st=Key Stone

Piston Ring Set for Isuzu Gasoline



Engine Type	CC	Vehicle Model Chassis Type	Cyl. No.	Posi- tion	Dia	Size m/m (DXBXT)	Material	Surface Treatment	Set Type	E.I.C. No.	O/E Part No.
4XC1-H	1471	●Gemini	4	1 2 0	77	77 X1.2X 2.8 77 X1.2X 3.5 77 X2.8X 3.1		GN	SV	IS77001	8-94162-769-0 8-94109-650-0/cy
4XCI	1471	●JTI51F	4	1 0	77	77X 1.5X 3 77X2.8X3.1	RN		FV	IS77002	8-94141-947
GI50	1500	●Bellet PR20, PR40 ● Elf 1500	4	1 2 0	79	79X2X3.1 79 X 2 X3.1 79 X 4X3.1			FV	IS79001	9-12181-055 9-12181-071
G161A G161Z G161AB	1584	●Florlan 1600 ●Elf ●Foster PA20V, KA41V, 51V	4	1 2 0	82	82X 2X 3.8 82 X 2X 3.8 82 X 4 X 3.9			FV	IS82001	12181-055 9-12181-141-0 8-94206-294-0 9-94216-639-0
G161	1584	●PF50	4	1 2 0	82	82 X1.5X 3.8 82 X1.5X 3.8 82 X 4 X 3.9	RN RN		FV	IS82002	12181-101
G161Z	1584	●PF50	4	1 2 0 1 2 0	82 82	82 X1.5X 3.3 82 X1.5X 3.7 82 X 4 x 3.2 82 X1.5X3.3 82 X1.5X 3.7 82 X 4 X 3.2		RF Cr1	SV SV	IS82003 IS82004	8-94244-4034 8-94130-293-0 8-94452-743-1
G161W	1584	●117 Coupe	4	1 2 0	82	82 X 2 X 3.8 82 X 2 X 3.8 82 X 4 X 3.8			FO	IS82005	9-12181-616-0
GL201	1991	●Truck TLG21VC, TLG30, TLG30V, TLG50 ●Elf TLGI 1, TLG 11V, TLG2I, TLG60, TLG60D ●Elfin TKG 1 I, TKG 11W ●Bus BLG 1 I, BLG20, TLG21 B	4	1 2 3 0	83	83X 2 X 3.4 83X 2 X 3.4 83X 2 X 3.4 83 X 4X 3.4			FV	IS83001	9-12181-061-0
DL201			4	1 2 3 0 0	83	83 X 2 X 3.4 83 X 2 X 3.4 83 X 2 X 3.4 83 X 4 X3.4 83 X 4 X 3.4			FO	IS83002	
G180Z	1817		4	1 2 0	84	84 X1.5X 3.3 84 X1.5X 3.8 84 X 4 X 3.2			SV	IS84001	8-94244-404-0 8-94130-294-0
G180	1818	●Florlan1800 ●Bellet1800 117 Coupe PR60, PR95	4	1 2 0	84	84 X 2 X 3.8 84 X 2 X 3.8 84 X 4 X 3.9			FV	IS84002	9-12181-605-0 9-12181-615 8-94216-640-0
4ZB1	1817	●WFR11	4	1 2 0	84	84 X1.5X3.6 84 X1.5X 3.6 84 X 4X3.1			SV	IS84003	8-94143-047-1
4ZB1	1817	●WFR11	4	1 2 0	84	84 X1.5X 3.1 84 X1.5X 3.5 84 X 4 X3.1	RN	GN GN	SV	IS84004	8-94313-195-0
G190			4	1 2 3 0	85	85 X 3 X 3.5 85 X3 X 3.5 85 X 3 X 3.5 85 X 4 X 3.6			FV	IS85001	1-19163-013-0
G201	1951	●Bus BLG22, 22B, 24 ●Truck TLG12, 22, 32, 42, 52. 62, KVG20, 20VF ● For Agricultural Machine	4	1 2 0	86	86 X2.5X 4.1 86 X2.5X 4.1 86 X 4 X4.1			FV	IS86001	9-12181-602-0
G200Z	2000	● 117 Coupe PA96	4	1 2 0	87	87 X 2 X 3.8 87 X 2 X 3.8 87 X 4 X 3.8			FX/	IS87001	8-94216-641-0

Piston Ring Set for Isuzu Gasoline



Engine Type	CC	Vehicle Model Chassis Type	Cyl. No.	Posi- tion	Dia	Size m/m (DXBXT)	Material	Surface Treatment	Set Type	E.I.C. No.	O/E Part No.
G200ZN	2000	● KB23, 28, 43, 48	4	1 2 0	87	87 X1.5X3.3 87 X1.5X 3.7 87 X4 X 3.15		RF	SV	IS87002	8-94231-817-0 8-94130-295-0
				1 2 0	87	87 X1.5X 3.3 87 X1.5X 3.7 87 X4 X 3.15		Cr1	SV	IS87003	
4ZCI	1994	● Aska	4	1 2 0	88	88 X1.5X 3.6 88 X1.5X3.8 88 X 4X3.1			SV	IS88001	8-94235-878-0
4ZD-1EXP	2254	● KGB29, 44, 49 TFR16 TFS16	4	1 2 0	89.3	89.3X 1.5 X 3.3 89.3 X 1.5 X 3.8 89.3X 4 x 3.1	RN	GN GN	SV	IS89301	8-94153-966-0 8-94136-778-0
				1 2 0	89.3	89.3 x 1.5 X 3.3 89.3 X 1.5 X 3.8 89.3X 4 X 3.1	RN	Cr1	SV	IS89302	
4ZE1	2600	● TFR 17 TFS17	4	1 2 0	92.6	92.6 X 1.5X 3.3 92.6X1.5X 4 92.6X 4 X 3.1		GN GN	SV	IS92601	8-94405-614-0 8-94446-957-1 8-94405-614-2
				1 2 0	92.6	92.6 X 1.5 X 3.3 92.6X1.5X 4 92.6X 4 X 3.1		Cr1	SV	IS92602	
6VD1	3165	● BIG HONE UBS25GW	4	1 2 0	93.4	93.4 X 1.5 X 3.3 93.4x1.5X 4 93.4 X 3.9 X 3.1		GN GN	SV	IS93401	8-97307-372-0

Piston Ring Set for Isuzu Diesel



Engine Type	CC	Vehicle Model Chassis Type	Cyl. No.	Posi- tion	Dia	Size m/m (DXBXT)	Material	Surface Treatment	Set Type	E.I.C. No.	O/E Part No.
3KA1 ,3KB1	877	●For industrial Machine	3	1 2 O	70	70 X 2 X 2.9 70 X1.5X3.1 70X3.5X 2.1	RN		FX	IS70010	8-94131-793-0
3KCI		●For industrial Machine	3	1 2 O	74	74 X 2 x 2.9 74 X1.5X 3.1 74X 3X2.1	RN		FX	IS74010	5-12121-031-0
4EC1	1487	●Gemini Diesel JT6000	4	1 2 O	76	76X2X3.1 76 X1.5X 3.1 76X 3X2.1	RN RN		FX	IS76010	8-94144-187-0 8-94332-767-1
4EC1	1487	●Gemini FF	4	1 2 O	76	76X 2X3.1 76 X1.5X 3 76X3X 2	RN		FM	IS76020	8-94342-490-0
4FE1	1487	●Gemini FF	4	1 2 O	76.3	76.3X 2 X 3.3 76.3X2 X 3.3 76.3X 4X 2.5	RN	Cr4	FX	IS76310	8-94169-748-0
4EE1			4	1 2 O	79	79X 2 X3.1 79 X1.5X 3.3 79 X3 X 2.5			FX	IS79010	8-94381-709-0
3AE1			3	1 2 O	80	80 X 2 X 3.5 80 X 2 X 3.5 80X4X 3		Cr4	FX	IS80010	5-12121-011-0
C220	2200	●Elf TLDI 1, TLDI ID, TLDI IV, TLD21, TLD31 V, TLD21 W, TLD60 ●Elfin TKDII,TKDIIIV, TKDI IW ●Truck TLD21VC, TLD30, TLD3OV, TEDS0 ●Bus BLDI I, BLD22, BLDI IB, BLD21B	4	1 2 3 O O	83	83 X 2 X 3.4 83 X 2 X 3.4 83 X 2 X 3.4 83 X 4X 3.4 83X 4X 3.4			FX	IS83010	9-12181-100 9-12181-057 9-12181-062
C221, C201	2200	●Elf TLD22V, TLD22, TLDI2, TLD22W, TLD32, TLD22VF TLD52, TLD62 ●Bus BLD22	4	1 2 3 O O	83	83 X 2 X 3.4 83 X 2 X 3.4 83 X 2 X 3.4 83 X 5X 2.8 83X 5 X 3.2		Cr3	FX	IS830120	9-12181-122-0 5-12181-015-0 5-12121-014-0 5-12121-013-0
C201P (PT)				1 2 3 O O	83	83 X 2 X 3.4 83X 2 X 3.4 83 X 2 X 3.4 83X 5X 2.8 83 X 5 X 3.2		Cr1	FX	IS83030	
4FB1	1817	●Gemini Diesel PFD60	4	1 2 O	84	84 X 2.5 X 3.5 84 X 2 X 3.5 84 X 4 X 2.8	RN	Cr4	FX	IS84010	8-94224-22 I-0 8-94139-973-0
4FC1	1995	●Gemini Diesel PFD60									
4FB1	1817	●Gemini Diesel PFD60	4	1 2 O	84	84X2.5X 3.5 84 x 2 x 3.5 84 X 4 X 2.8	RN	Cr4	FX	IS84020	
4FC1	1995	●Gemini Diesel PFD60									
C240, C190	2369	●Elf TDLI3, 23, 23Z, 43, 53, 63, KVD20, 20VF, TLD23ZV, KAD51 V, PAD30, KAD51ZV, KAD51NV, PAD96, KAD50NV, KAD41V ●Truck KAD41, 51, KUD20Z, TLD, TLD33, TLD23ZP, 23ZV, KAD52, 42, KBD40, 20, TCD23, KB40, 41, KBD20,	4	1 2 3 O O	86	86 X 2X 3.5 86 X 2 X 3.5 86 X 2 X 3.5 86X 5 X 2.8 86 X 5X 3.5		Cr3	FX	IS86010	12181-138
				1 2 3 O O	86	86X 2 X 3.5 86 X 2 X 3.5 86X 2 X 3.5 86 x 5 x 2.8 86 x 5X 3.5		Cr1	FX	IS86020	

Piston Ring Set for Isuzu Diesel



Engine Type	CC	Vehicle Model Chassis Type	Cyl. No.	Posi- tion	Dia	Size m/m (DXBXT)	Material	Surface Treatment	Set Type	E.I.C. No.	O/E Part No.
C240 (NEW) C190 (NEW)	2369	●Bus BLD24, KAD51ZB, KAD51, KAD52, KVD20	4	1 2 3 O	86	86 X 2 X 3.5 86 X 2 X 3.5 86 X 2 X 3.5 86 x 5 X 2.8		Cr3	FX	IS86030	12181-603 5-12121-007-0 5-12181-027-0 5-12181-028-0
2AB1	1184		2	1 2 3 O	86	86X 2X 3.5 86 X 2 X 3.5 86 X 2 X 3.5 86X5X 3	RN	Cr4	FX	IS86040	5-12181-010-2 5-12121-010-0
C240(NE W, NEW) C190(NE W, NEW)	2369 1951	●Elf 150 Elf 250	4	1 2 O	86	86 X2.5X 4 86 X 2 X 3.5 86X 5X 4.2			FX	IS86050	5-12121-021-0 8-94104-949-0
C190	1951	●Elf 150	4	1 2 O	86	86 X2.5X 3.9 86 X 2 X 3.5 86X5X 3	RN	Cr4	FX	IS86060	5-12121-022-0
C190G	1951	●Florian VAN	4	1 2 3 O	86	86 X 2X 3.5 86X 2 X 3.5 86 X 2 X 3.5 86X5X 3		Cr4	FX	IS86070	5-12121-008-0
C223	2238	●Rodeo TFR52 ●Bighom TFS52 KRD22	4	1 2 O	88	88 X 2 X 3.5 88 X 2 X 3.5 88 X 4 X 2.7			FX	IS88010	8-94253-736-0
C223	2238	●117 Coupe Diesel TFS52, KRD22, TFR52	4	1 2 O	88	88 X2.5X 3.9 88X2X 4 88 X4.5X 3	RN	Cr3 Cr3	FX	IS88020	5-12121-017-0 5-12121-024-0
C223T	2238	●Truck TFR Faster TFS Hi Pack Van	4	1 2 O	88	88X2.5~ 4 88 X 2 X 3.55 88X 4 X 2.4		Cr3	FX	IS88030	8-94158-084-0
4FD1	2189	●Rodio'83 Bighom	4	1 2 O	88	88X 2 X 3.5 88X 2X3.6 88 X4 X2.4	RN		FX	IS88040	8-94250-730-0
4FG1	2400	●WFR62	4	1 2 O	89.3	89.3X2 X 3.1 89.3X 2 X 3.8 89.3X 4 X 2.7			SX	IS89310	8-94469-634-0
4JA-1 4JB-1	2499 2771	●KBD23,28 TFR54, TFS54	4	1 2 O	93	93X2X4 93X2X 4 93 x 4 x 2.6			FX	IS93010	8-94247-867-1
4JG2	3059	●TC-IC O-UBS69GW	4	1 2 O	95.5	95.5 X 2.5X 4 95.5 X 2 X 4 95.5X 4X 2.5		GN	FM	IS95510	8-97080-215-0
C330	3318	●Elf KS	4	1 2 O	98	98 X 3X 3.9 98 X2.5X 3.9 98X5X 3		Cr3	FX	IS98010	9-12181-801-0
D500	4978	●Foward TR, BY	6	1 2 O	98	98 X 3 X 3.9 98 X2.5X 3.9 98X5X 3.2		Cr3	FX	IS98020	512181-020-0 9-12181-608-0
4BA1	2775	●Elf ●Truck TLD64, KSI1, 21, 31, TLD64D,34,oA,54,24, TLD23	4	1 2 O	98	98 X 3X 3.9 98X2.5X 3.9 98X5X 3		Cr3	FX	IS98030	5-12181-025-0 12181-619 12181-601 5-12121-019 5-12121-019
DA120 (old)	6126	●Truck TX552,552-T, TX551, 551-T, TX542,542-D, 542-T, TX541,541-D, 541-T, TS543,543-D, TW542,542D, TS540, TXD50, TSD40	6	1 2 3 O O	100	100 X 2.5 X 4 100 X2.5X 4 100 X 2.5 X 4 100 X 4 X 2.9 100X 4 X 4	RN	Cr4	FX	IS10010	9-12181-091-0 9-12181-063
DA220 (old)	4084	●For Industrial Machine	4	1 2 3 O O	100	100 X 2.5 X 4 100 X2.5X 4 100 X2.5X 4 IOOX 4 X2.9 100X 4 X 4	RN	Cr4	FX	IS10020	9-12181-093-0

Piston Ring Set for Isuzu Diesel



Engine Type	CC	Vehicle Model Chassis Type	Cyl. No.	Posi- tion	Dia	Size m/m (DXBXT)	Material	Surface Treatment	Set Type	E.I.C. No.	O/E Part No.
DA120 (New)	6126	●Bus BA341P, 343,351,541, 543,551, BB341, 351,551, BX352, 531,552 ●For industrial Machine	6	1 2 3 O	100	100 X2.5 X 4.2 100 X2.5X 4.4 100 X2.5 X 4.4 100 X 5 X 3.3	RN	Cr2	FX	IS10030	12181-005 12181-128 12181-036 12181-087
				1 2 3 O	100	100 X 2.5 X 4.2 100 X2.5 X 4.4 100 X 2.5 X 4.4 100 X 5 X 3.3	RN	Cr4	FX	IS10040	
DA220 (New)	4084	●For Industrial Machine	4	1 2 3 O	100	100 X 2.5 X 4.2 100 X2.5 X 4.4 100 X 2.5 X 4.4 100 X 5 X 3.3	RN	Cr2	FX	IS10050	18181-006 12181-038 12181-111
				1 2 3 O	100	100 X 2.5 X 4.2 100 X 2.5 X 4.4 100 X 2.5 X 4.4 100X 5 X 3.3	RN	Cr4	FX	IS10060	
GD150			6	1 2 0	100	100 X2.5 X 4.2 100 X 2.5X4.4 100 X 5 X 3.3	RN	Cr4	FX	IS10070	
DA640 (Old)	6373	●Truck TXD70E, TXD80E ●Bus BA01, BA05, BA10, BA10P, BA20, BA20P, BS20, BF21)	6	1 2 0	102	102 X 2.5 X 4 102X2.5X 4 102X2.5X 4 102X 4 X 2.9 102X 4X 4	RN	Cr4	FX	IS10210	9-12181-092-0 12181-064-0 12181-048-0 12181-028-0
DA640 (New) DA640PP	6373	●Truck TXDI3, 23.53.60, SFR320, 420, 460,500. 600, TSD43, TWD23 ●Bus BA20, 20P, BF30	6	1 2 0	102	102X2.5 X 4.2 102X 2.5X 4.4 102 X2.5 X4.4 102 X 5X 3.3	RN	Cr2	FX	IS10220	12181-033 12181-007 12181-074 12181-110
				1 2 0	102	102X 2.5X 4.2 102 X2.5X4.4 102 X 2.5 X 4.4 102X 5X 3.3	RN	Cr4	FX	IS10230	12181-088
DA640S	6373	●Truck TXDI3, 23, 53, 60, SFR320, 420, 460, 500, 600, TS 043, TW 023 ●Bus BA20, 20P, BF30	6	1 2 3 0	102	102X 3.5X4.2 102X2.5 X 4.4 102X 2.5 X4.4 102 X 5 X 3.3		Cr2	FX	IS10240	12181-014-1 12181-014-0 12181-035-0 12121-011/cyl. 1st=Key Stone
DA640S	6373	●Forklift	6	1 2 3 0	102	102X 3.5X 4.2 102 X 2.5X 4.4 102 X 2.5 X 4,4 102X5 X	RN		FX	IS10250	12181-014-1 12181-035-0 12121-011/cyl. 1st=Key Stone
4BB1 4BD1	3595 3856	●Elf ●Truck KS11,21, 31, KS121D, KA31	4	1 2 0	102	102 X3 x 4.4 102X 2.5X 4.4 102 X 5 X 3.3		Cr3	FX	IS10260	5-12181-024-1 5-12181-003 5-12121-005-0/cyl.
6BD1 6BB1	5393	●Foward ●Truck SBR320, 380,430,450. 500,560. 400, 680, YBR360, 310, SBR320D, 380D, 422, 322,482,552, FBR370, JBR,	6	1 2 0	102	102 X 3 x 4.4 102X 2.5X 4.4 102X 5 X3.3		Cr3	FX	IS10270	5-12181-023-2 5-12121-055-0/cyl.
6BD1,MT	5785	●JCR360, JCR420, ●JCR480, JCR500	6	1 2 0	102	102X 3.5 X 4.4 102 X 2.5X 4.4 102X 5 X 3.3			FX	IS10270	5-12121-051 5-12121-015-0 1st=Key Stone
4BC1	3268	TRD46.56 KT15, 25, 35, 45 NKR57 NPR57	4	1 2 0	102	102 X 3 X 4.4 102X 2.5 X 4.4 102X 5X 3.3		Cr3	FX	IS10280	5-12121-004-0
4BE1	3636	●Elf NPR58	4	1 2 O	105	105 ~ 3 ~ 4.4 105 ~ 2.5 ~ 4.5 105 ~ 5 ~ 3.4		Cr3	FX	IS10510	8-94418-918-0

Piston Ring Set for Isuzu Diesel



Engine Type	CC	Vehicle Model Chassis Type	Cyl. No.	Posi- tion	Dia	Size m/m (DXBXT)	Material	Surface Treatment	Set Type	E.I.C. No.	O/E Part No.
4BG1	4329	●Elf	4	1 2 O	105	105 X 3 X 4.4 105 X 2.5 X 4.6 105 X 4X 3.1	RN	Cr4	FX	IS10520	8-94337-453-0
68F1	6130	●Foward SDR370, SDR420, SDR422, SDR480, JDR460	6	1 2 O	105	105 X 3 X 4.4 105X 2.5 X 4.4 105X 5X 3.3		Cr3	FX	IS10530	5-12121-006-0
6BG1-7C	6494	●Foward ●Truck	6	1 2 O	105	105 X 3.5 X 4.3 105 X 2.5 X 4.7 105 X 4X 3.1	RN	Cr3	FX	IS10540	1-12121-115-0
6BG1	6500	●Foward FRS I 2 FTRI2	6	1 2 O	105	105X 3X 4.5 105 X 2.5X 4.5 105X 4X 3.4	RN	Cr3	FX	IS10550	12121-065-0
6BG1	6494	●Foward FRSi2	6	1 2 O	105	105 x 3 x 4.4 105X 2.5X 4.6 105X 4 X 3.1	RN	Cr3	FX	IS10560	1-12121-101-1
4HE1	4751	●Elf NPR	4	1 2 O	110	110 x3.0X 4.1 110X2.5X4.7 110X4.0X 2.5		GN	SM	IS11010	8-97078-779-0 1st=Half KeyStone
6HE1	7127	●Foward ●Truck	6	1 2 O	110	110 X 3 X 4.5 110X2.5X 4.7 110 X 4 X 2.5	RN	Cr4 GN	FM	IS11020	8-94396-840-0
4HF1	4334	●Elf NPR	4	1 2 O	112	112X 3 X4.5 112 x2.5X4.7 112 X 4 X 2.5	RN	Cr4 GN	FM	IS11210	8-97028-691-0
4HF1	4334	●Foward ●Truck	4	1 2 O	112	112X 3X 4 112 X2.5X 4.7 112 X 4X 2.5		GN	SM	IS11220	8-97109-462-0 1st=Half KeyStone
4HG1	4751	●Elf NPR	4	1 2 O	115	115 X3.0X4.1 115X 2.5 X 4.8 115X4.0X 2.5	RN	GN	SM	IS11510	8-97105-867-0 8-97219-054-0 1st=Half KeyStone
6HH1	8226		6	1 2 O	115	115 x3.5X 4.5 115X2.5X 4.8 115 x 4 X 2.5			FM	IS11520	8-94390-799-0 8-94390-799-2
8PA1	9971	●Truck SKS390, SKW440, SKW520	8	1 2 O	115	115X 3X4.6 115 X2.5X 4.8 115 X 6 X 3.7	RN RN	Cr4	FX	IS11530	1-12181-060-0 1-12181-016-0/cyl.
10PA1	12464	●Truck SRZ440, 441,45), 451,580, VRR290, SPZ450D, 8RM710, 701, SPKT10. 650, 680, 710, SRG720R. TMK67Z, VRZ'440, 710. SRM441.451,651, ●Bus CRA580, 650	10	1 2 O	115	115X3 X4.6 115 X2.5X 4.8 115X 6 X3.7	RN RN	Cr4	FX	IS11540	12181-016/cyl.
12PA1	14957	●Truck VRZ440, VTR290, VTZ440, VTR300	12	1 2 O	115	115x 3 X4.6 115 X2.5X 4.8 115X4 6 X 3.7	RN RN	Cr4	FX	IS11550	12181-016/cyl.
8PB1 10PB1 12PB1	11217 14022 16826	●Truck SMR, SMK, ('SA, SSZ, VSR, VSZ, VVE, VVZ	8 10 12	1 2 O	115	115 X 3 X 4.6 115 X2.5 x 4.8 115X 4 X3.7	RN RN	Cr4	FX	IS11560	1-12181-061/cyl. 1-12181-069/cyl.
6SA-T	8413	●Foward 200PS	6	1 2 O	115	115 X 3X 4.6 115 X2.5X 4.8 115X 4 X2.6	RN RN	Cr4	FX	IS11570	1-12121-070-0 1-12121-075-0 1-12121-113-0
6SD1-X			6	1 2 O	117	117.9x 3.5 X 4.9 117.9X2.5X 4,9 117.9X 5 X 3	RN RN	Cr4	FM	IS11710	1- 1 2121-090-0
10PC1	15014	●Truck Bus	10	1 2 O	119	119X 3X4.6 119 x2.5x 4.8 119X 4X3.5	RN	Cr4	FX	IS117910	1- 12121-047-0/cyl.
10PC1-T 10PD1	15014	●CXM 10.75ton Hii-Decker	10	1 2 O	119	119X 4X4.6 119 X2.5X 4.8 119 X 4 X 3.5	RN RN RN	Cr4	FX	IS11920	1-12121-062-0/cyl. 1-12121-063-0/cyl.

Piston Ring Set for Isuzu Diesel



Engine Type	CC	Vehicle Model Chassis Type	Cyl. No.	Posi- tion	Dia	Size m/m (DXBXT)	Material	Surface Treatment	Set Type	E.I.C. No.	O/E Part No.
DH100	10179	●Truck Bus TD50, T D60. T D70, TD80, TD90, TD 141, TDI6I	6	1 2 3 O O	120	120X 3 X 5 120X 3 X 5 120X 3 X 5 120 X 6 X 3.7 120X 6 X4.8	RN	Cr4	FX	IS12010	12181-050 12181 -068
DH100 (New)	10179	●Truck TD50, 62, 72, SLR350P. 400, 450, 520. SLR600, 670, 700, VRB290, VLR290, TD50A-D, SLR360, 401)T, 401 ●Bus BU04P, 10P, 15P. 20P, 35P, BUI0, 20,}4, CLM500, BD40	6	1 2 3 O	120	120X 3 X 5 120X 3 X 5 120x 3 X 5 120 X 6 X 3.5	RN	Cr4	FX	IS12020	1- 12181-001-0 9-12181-083-0 9-12181-086-0 9-12181-114-0 12121-016-0/cyl
6SD1TC	9839	●Truck CXG23	6	1 2 O	120	120 X 3 X 4.9 120X 2.5 X 4.9 120 X 5 X 3	RN RN	Cr4	FM	IS12030	1-12121-077-0
6SD1TC	9839	●Foward(FR R 13) CXG23	6	1 2 O	120	120 X 3.5 X 4.9 120 X 2.5 X 4.9 120x 5 X 3	RN RN	Cr4	FM	IS12040	I - 12121 -094-1
6SD1TC	9839		6	1 2 3 O	120	120 X 4 X 4.9 120 X 3 X 4.5 120 X 3 X 4.9 120X4X 3			FM	IS12050	1-12121-119-2
6QA1	11044	●Truck Bus S JR361,	6	1 2 O	125	125 X 3 X 5.1 125 X 2.5 X 5.1 125 X 6 X 3.5	RN	Cr4	FX	IS12510	1-12121-046 1-12121-028
D920	9203	●Truck TDI IE, 51, 5IA, 51E, 61, 70, 71, 71E, 75E, 81E, 91E, ●Bus BU04D,10D, D15D, 20D, 35D. BU04DP, 110DP, 15DP,	6	1 2 3 O	125	125 X 3 X 5.1 125X 3 X 5.2 125 X 3 X 5.2 125 X 6 X 3.8	RN	Cr4	FX	IS12520	9-12181-115-0 12121-021 9-12181-108-0
D920-1	9203	●20DP, 35DP	6	1 2 O	125	125 X 3 X 5.1 125 X2.5X 5.1 125 X 6 X 3.8	RN RN	Cr4	FX	IS12530	9-12181-137-0
E110	11044	●Truck TM05E, 15E, 55ZED, 65, 65D, 65ZD, 85E, 95E, TG55E, 75E ●Bus BU05E, 10E, 15E, 20E ●Tractor TD35E	6	1 2 3 O	125	125 X 3 X 5.1 125 X 3 X 5.2 125 X 3 X 5.2 125 X 6 X 3.8	RN	Cr4	FX	IS12540	9-12181-153-0 12121-022 9-12181-143-0
6WA1-7C	12068	●GIGA	6	1 2 3 O	132.9	132.9X4.306 x 132.9X 3 X 5.2 132.9X 3 x 5.5 132.9X 5 X 3.8	RN RN		FX	IS13310	1-12121-117-0 1st=Key Stone
E120	12023	●Truck SPR520, SPG470D, SPG540, 650, 720, 580, TMK48Z, 67Z, 68, 78, SPM450D, 550, 650, 710, SPD440D, 450, 580, 480, 650, SPK650, 710	6	1 2 3 O	135	135 X 4 x 5.3 135 X 2.5 x 5.5 135 X 2.5 X 5.5 135 X 7 X 4.1	RN		FX	IS13510	9-12181-149-0 1-12121-023-0 9-12181-144-0 9-12181-144-1

Piston Ring Set for Isuzu Diesel



Engine Type	CC	Vehicle Model Chassis Type	Cyl. No.	Posi- tion	Dia	Size m/m (DXBXT)	Material	Surface Treatment	Set Type	E.I.C. No.	O/E Part No.
E120 (New)	12023	●Truck VPR290, VPZ440, TDK46, VPZ490, SPM701,710,SPZ, 451 ●Bus 30KP, 35KP, BU4K, 10K, 15K, 20K, 35K, BU04KP, 10KP, 15KP, 20KP, 35KP	6	1 2 O	135	135 x 4 x 5.5 135 X 2.5 X 5.5 135X 7 X 4.1	RN		FX	IS13520	1-12181-022-0 1-12181-034-0 1-12181-024-0/cy 1-12121-015-0/cy
6RA1, 2	12023	●Truck SHM, CXM	6	1 2 O	135	135 X 4 X 5.5 135 X 2.5 X 5.5 135 X 5X 4.2	RN		FX	IS13530	1-12121-037 1-12121-040
6RB1, 2	13741										
6RBX	13741	●Truck CXM 10 75ton L320PS	6	1 2 O	135	135 X 4 X 5.5 135 X 2.5 X 5.5 135 X 5 X 4.2	RN RN		FX	IS13540	1-12121-078-2
8MA1	16513	●Truck SWG590, VWZ430, VWR340	8	1 2 O	145	145 X 4 X 5.9 145X 3 X 5.9 145 X 6 X 2.9	RN RN	Cr4	FX	IS13550	1-12121-018-0

Piston Ring Set for Mitsubishi Gasoline



Engine Type	CC	Vehicle Model Chassis Type	Cyl. No.	Posi- tion	Dia	Size m/m (DXBXT)	Material	Surface Treatment	Set Type	E.I.C. No.	O/E Part No.
ME21, 24	359	●Minica-ME21, 24 LT23, 25.30, 30V, LA21, A10DV	2	1 2 3	62	62X2.5X 2.8 62 X2.5X2.4 62 X2.5X 2.8			FE	MT62001	MD018908 1st=Half KeyStone
2G10 2G10-2	359	●Minica-2G- 10-2 A101,TI31, 131V	2	1 2 3	62	62 X2.5X 2.6 62 X2.5X 2.8 62 X2.5X 2.8	RN		FN	MT62002	MT205535 1st=Half KeyStone
2G21	359	●Minica-2G, 21 A103, 102	2	1 2 0	62	62 X1.5X 2.8 62 X1.5X 2.8 62 X2.5X3.2			FV	MT62003	MD016765
2G22	471	●Minica-2G, 22	2	1 2 0	65	65X1.5X 2.8 65 X1.5X 2.8 65X2.5X 2.8			FV	MT65001	MD019470
3G82	660	●Minica	3	1 2 0	65	65 X1.5X 2.3 65X1.5X 2.9 65 X2.8X 2.5		GN GN	SV	MT65002	MDI20081
3G83	660	●Minica E-H22, H22A, V-H22V, V-U41T, 41V, V-U42T	3	1 2 0	65	65X1.2X 2.3 65X1.2X2.9 65X2.8X 2.5			SV	MT69501	MD160195
4G11	1244	●Lancer ●Colt AISIA, A155A, A171A	4	1 2 0	69.5	69.5X 1.5X3.1 69.5X 1.5X 3.1 69.5X 4 X 3.1			FV	MT69502	MD030350 MD031670
2G23	550	●Minica 55 ●Mini Cab Wide 55	2	1 2 0	70	70X1.5X 3.1 70X1.5X 3.1 70X2.5X2.8			FV	MT70001	MD019610
			2	1 2 0	70	70X1.5X 2.9 70 X1.5X3.1 70X2.5X 2.9			SV	MT70002	MD011965
4G42	1200	●Lancer 1200 Colt 1200 A71,71V, H-71V	4	1 2 0	71	71X 2 X3.3 71 X 2 X 3.3 71X 4 X3.4	RN		FV	MT71001	MD010850
G13-H	1298	●Lancer	4	1 2 0	71	71X1.5X 3.1 71 X1.5X 3.1 71 X 4 X3.4			FV	MT71002	MD074687 MD078543
G13-H New	1298	●Mirage. Lancer	4	1 2 0	71	71 X1.5X3.1 71X1.5X 3.1 71 X 4 X3.4		Cr4	FV	MT71003	MD074687 MD078543 MD115490
4G13 (New)	1298	●Lancer	4	1 2 0	71	71 X1.2X 2.6 71X1.5X 3.1 71 X 3 X2.8			SV	MT71004	MD158908
4G13 (New)	1298	●Lancer ●Mirage	4	1 2 0	71	71X1.2X 2.6 71 X1.5X2.9 71 x2.8x 2.5		GN GN	SV	MT71005	MD335422
4G17		●Mirage Colt	4	1 2 0	72.2	72.2 X 1.2 X2.5 72.2 X1.5X 3.1 72.2X 3X2.8		GN GN	SV	MT72201	MD165325
4G30, 4G33 (Old)	1289	●Colt-Galant A51, 51H, 51V ●Colt-Lancer A72, 72V, B-A72, H-A72V ●Colt-Galant A62, 55C	4	1 2 0	73	73X 2X3.3 73X 2X 3.3 73X 4 X3.3			FY	MT73001	MD000770
4G33 (New)	1439	●Lancer	4	1 2 0	73	73X1.5X 3.3 73X1.5X 3.3 73 X 4X3.1			FV	MT73002	MD009625 MD034010 MD115500
6G34	1994	●Colt-Galant A57C,115A,115H, C-H57C,C-AI 1SA ●Debonair 31	6	1 2 0	73	73X 2X3.2 73 X2 X 3.2 73X4X3.1			FV	MT73003	MD662060
4G12B	1410	●Mirage 12H, 12U, 12T	4	1 2 0	74	74 X1.5X3.3 74X1.5X 3.3 7X 4X 3.3			FV	MT74001	MD030355 MD031700 MD012025 MD012035
4G31	1499	●Colt-Galant-A2 A52, 52H, 52V	4	1 2 0	74.5	74.5X 2X 3.3 74.5X 2X 3.3 74.5X4X 3.3	RN		FV	MT74501	MD002770

Piston Ring Set for Mitsubishi Gasoline



Engine Type	CC	Vehicle Model Chassis Type	Cyl. No.	Posi- tion	Dia	Size m/m (DXBXT)	Material	Surface Treatment	Set Type	E.I.C. No.	O/E Part No.
4G31B	1500	●Mirage CI 8A ●Hyundai 23433-31500	4	1 2 0	74.5	74.5X1.5X 3.1 74.5X 1.5 X 3.3 74.5X4X3.1			SV	MT74502	MD107368
G15B, G15H, G15C	1468	●C12A C52A C62A	4	1 2 0	75.5	75.5X 1.5X3.3 75.5X 1.5X3.3 75.5X 4 X3.1			FV	MT75501	MD074725 MD078548 MD104656
4G15 (New)	1468	●Lancer, Mirage R-CB2V	4	1 2 0	75.5	75.5 X 1.2 X 2.8 75.5 x 1.5 X 3.3 75.5X3 X 2.8		Cr1	SV	MT75502	
			4	1 2 0	75.5	75.5X1.2X 2.8 75.5X 1.5 X3.3 75.5X3 X2.8		GN	SV	MT75504	MD158549 MD180804
			4	1 2 0	75.5	75.5 X 1.2 X2.8 75.5X 1.5X3.1 75.5 X 2.8 X 2.5		GN	SV	MT75503	MD333896
2G24	548	●MINICA	2	1 2 0	76	76X1.5X 3.2 76 X1.5X3.3 76X2.5X2.9			SV	MT76001	MD018280
4G41	1378	●Galant ●Delica A61, TI20C, 120W, H-TI	4	1 2 0	76.5	76.5X2 X 3.5 76.5X 2 X 3.5 76.5X4X 3.7			FV		MD010715 MD011893 MD010710
4G32	1597	●Colt-Galant A53, 53C, 53V. 53H. II2A, II2C, B-A112A, II2H, II2V ●Colt-Lancer A73, 63. B-A73	4	1 2 0	76.9	76.9X 2 X3.5 76.9X2X3.5 76.9X 4X3.1	RN		FV	MT76901	MD0004709 MD106741 MD004739 MD008105 MD000725 MD005885 MD004770
4G32-2	1597		4	1 2 0	76.9	76.9X2X2.9 76.9X 2 X 3.4 76.9X 4X3.1		GN GN	SV	MT76902	MD110632
4G32-T	1597	●Cordia A161A	4	1 2 0	76.9	76.9X1.5X 3.3 76.9X1.5X 3.4 76.9X 4 X 3.6			SV	MT76903	MD012765 MD062387 MD099430 MD093337
2G25	660	●MINICA	2	1 2 0	78	78 x1.5X3.2 78 X1.5X 3.3 78X2.5X 2.9			SV	MT78001	MD083152
4G91	1496	●Mirage	4	1 2 0	78.4	78.4X1.2X 3.1 78.4X 1.2X 3.3 78.4 X2.8 X 2.6			SV	MT78401	MD177113
6A12	2000	●PROTON PERDANA	6	1 2 0	78.4	78.4 X 1.2 X 3.05 78.4 X 1.2 X 3.3 78.4 X 2.8 X 2.65			SV	MT78402	MDI89104
4G35	1686	●Galant-GTO	4	1 2 0	79	79 X 2 X 3.4 79 x 2 X 3.6 79 X4 X 3.4	RN		FV	MT79001	MD004870
JH4	2199	●Jeep	4	1 2 0	79.4	79.38X2.375X3.5 79.38X2.375X3.5 79.38X4.74X3.5			FV	MT79401	J809045
4G62	1795	●Galant , Σ ●Lancer A162, A175	4	1 2 0	80.6	80.6X 2 X 3.5 80.6X2 X 3.7 80.6X 4 X 3.1	RN		FV	MT80601	MD040610 MD106736
4G62T	1795	●Galant	4	1 2 0	80.6	80.6X 1.5 X 3.3 80.6 X 1.5X 3.7 80.6x 4 x 3.1			SV	MT80602	MD040465
4G37	1755	●Galant	4	1 2 0	80.6	80.6 X 1.5 X 3.3 80.6 X 1.5 X 3.6 80.6X4 X 3.4		Cr4	SV	MT80603	MD077113 MD106028
4G37, 4G62	1800	●E-E12A	4	1 2 0	80.6	80.6 X 1.5 X 3.3 80.6 X 1.5 X 3.7 80.6X 4X 3.1		GN GN	SV	MT80604	MD154012
4G92	1600	●E-CA4A	4	1 2 0	81	81 x1.2X 3.1 81 X1.2X3.5 81 x 2.8 X 2.65		GN	SV	MT81001	MD173211 MD173206
4G51	1855	●Galant Z 1850	4	1 2 0	81	81X2X3.5 81 X 2X 3.7 81X4X3.7	RN		FV	MT81002	MD023060

Piston Ring Set for Mitsubishi Gasoline



Engine Type	CC	Vehicle Model Chassis Type	Cyl. No.	Posi- tion	Dia	Size m/m (DXBXT)	Material	Surface Treatment	Set Type	E.I.C. No.	O/E Part No.
4G61	1595	●Mirage	4	1 2 0	82.3	82.3 X1.2 X 3.1 82.3 X 1.5 X 3.8 82.3X 3X 2.9		GN	SV	MT82301	MD133495
4G52	1955	●Galant Σ 2000	4	1 2 0	84	84 X2 X 3.6 84 X 2 X 3.7 84 X 4 X 3.75	RN		FV	MT84001	MD021070 MD027010
KE47	2315	●Canter	4	1 2 0	85	85 X 2.37 X 3.5 85 X2.37X 3.5 85 x4.73X 3.4			FV	MT85001	MD014866 MD013930
4G63B-T	1997	●Galant Σ ●Shariot ●Pajero	4	1 2 0	85	85 X1.5X 3.3 85 X1.5X 3.8 85 X 4 X3.1		GN	SV	MT85002	MD105516 MD100467
				1 2 0	85	85 X1.5X 3.3 85 X1.5X3.8 85 X4 X3.1		Cr1	SV	MT85003	
4G63	1997	●Galant Σ A ●Galant Σ Van E-P03V, E-N13W, E-	4	1 2 0	85	85 X 2 X 3.6 85 X 2 X 3.7 85 X 4 X3.1	RN		FV	MT85004	MD040640 MD041580 MD040840
4G63	1997	●Galant Shariot E-N 13W	4	1 2 0	85	85 X1.2X 3.1 85 X1.5X 3.8 85 X2.8X 2.5		GN GN	SV	MT85005	MD195810
4G63			4	1 2 0	85	85 x1.2X 3.1 85X1.5X3.8 85 X2.8X 2.5			SV	MT85006	MD195805
4G63	1997	●E-N33W, E-CD9A	4	1 2 0	85	85 X 1.2X 3.1 85 X1.5X 3.8 85 X 3 X 2.5		GN GN	SV	MT85007	MD195850
4G63EX	1997	●E-N33W, E-CD9A	4	1 2 0	85	85 X 1.2X 3.1 85 X1.5X 3.8 85 X 3 X 2.8		GN GN	SV	MT85008	MD133485
4G64B	2350	● Delica wagon E-PO4W	4	1 2 0	86.5	86.5 X 1.5 X 3.5 86.5X 1.5 X 3.8 86.5X 4 X 3.4			SV	MT86501	MD085346
4G64K	2350	●Delica wagon E-PO4W	4	1 2 0	86.5	86.5 x 1.2 x 3.1 86.5 X 1.5 X 3.8 86.5X 3X 2.5			SV	MT86502	MD195872
4G64	2350	●Delica wagon E-PO4W	4	1 2 0	86.5	86.5X 1.2X 3.1 86.5 X 1.5 X 3.8 86.5 X 2.8 X 2.5		GN GN	SV	MT86503	MD192815 MD 194597
4G64-S4			4	1 2 0	86.5	86.5 X 1.2 X 3.1 86.5 x 1.5 X 3.8 86.5 X 2.8 X 2.5			SV	MT86504	MD195828
4G53	2384	●Canter ●Jeep FC211 BC211, J16, J38, J56	4	1 2 0	88	88 X 2 X 3.8 88 X 2 X 4.1 88 X 4 X 3.7	RN		FV	MT88001	MD025000 MD026985
4G54	2555	●Devonair ●Jeep ●Devonair	4	1 2 0	91.1	91.1X 2 X 3.5 91.1X 2 X 3.8 91.1X 4 X3.45	RN	Cr4	FV	MT91101	MD026960 MD025089 MD026835 MD107818 MD027140
				1 2 0	91.1	91.1X 2 X 3.3 91.1X 2 X 3.8 91.1X 4 X 3.1		GN GN	SV	MT91102	MD107813
4G64T 4G54T	2550	●Starion	4	1 2 0	91.1	91.1 X 1.5 X 3.6 91.1 X 1.5 X 3.8 91.1X 4 X 3.4			SV	MT91103	MD061258 MD076170
6G72	2972	●Devonair S12A	6	1 2 0	91.1	91.1 X 1.5 X 3.3 91.1 X 1.5 X 3.8 91.1X 4 X3.45			SV	MT91104	MD101895 MD104922 MD104923 MD129548 MD 104939 MD104940
6G72			6	1 2 0	91.1	91.1 X 1.2 X 3.3 91.1 X 1.5 X 3.8 91.1X 3 X 2.8		GN GN	SV	MT91105	MD301803

Piston Ring Set for Mitsubishi Gasoline



Engine Type	CC	Vehicle Model Chassis Type	Cyl. No.	Posi- tion	Dia	Size m/m (DXBXT)	Material	Surface Treatment	Set Type	E.I.C. No.	O/E Part No.
6G74	3500	● Devonair	6	1	93	93 X1.5X 3.5		GN	SV	MT93001	MD300569
				2		93 X1.5X3.9					
				0		93 X 3 X 2.8		GN			

Piston Ring Set for Mitsubishi Diesel



Engine Type	CC	Vehicle Model Chassis Type	Cyl. No.	Position	Dia	Size m/m (DXBXT)	Material	Surface Treatment	Set Type	E.I.C. No.	O/E Part No.
4DQ3			4	1 2 0	77	77 x 2x 3.3 77X2X 3.3 77 X 4X 2.7			FX	MT77010	30417-61010
4D65 ,4D65T	1795	● Mirage, Galant Colt C14A	4	1 2 0	80.6	80.6X2 X 3.1 80.6X 2 X 3.6 80.6X 4 X 2.4	RN	GN	SX	MT80610	MDI27022 MD127017 MD071206 1st=Key Stone
				1 2 0	80.6	80.6X 2 X 3.1 80.6X 2 X 3.6 80.6X 4 X 2.4	RN	CrI	SX	MT80620	1st=Key Stone
4D65T	1795	●Galant ●Mirage, Galant Colt C14A	4	1 2 0	80.6	80.6X 2 X 3.5 80.6X 2 X 3.5 80.6X 4 X 2.4	RN RN	RF	FM	MT80630	MD136692 MD078209 MD078309 1st=Key Stone
				1 2 0	80.6	80.6X 2 X 3.5 80.6X 2 X 3.5 80.6X 4 X 2.4	RN RN	CrI	FM	MT80640	1st=Key Stone
4DQ1	1986	●Bus MB720 ●Jupiter 1,720,172,001,722	4	1 2 3 0	82	82 X 2 X 3.6 82 X 2 X 3.6 82 X 2 X 3.6 82 X 4 X 2.8			FX	MT82010	30617-01014
4D68T	1998		4	1 2 0	82.7	82.7 X 2.0 X 3.1 82.7 X 2.0 X 3.5 82.7 X 3.0X 2.0	RN	GN RF GN	SM	MT82710	MD197187 1st & 2nd =Half KeyStone
4D68NA	1998	● Galant RVR S-CB8V, X-CB8A, X-CB8W, X-F57A	4	1 2 0	82.7	82.7X 2 X 3.5 82.7X 2 X 3.9 82.7 X 3 X 2	RN	RF GN	FM	MT82720	MDI97162 1st=Key Stone
4DQ5	2084	●Canter	4	1 2 0	84	84 X2.5X 3.6 84 X 2 X 3.6 84 X 4 X 3.3	RN RN		FX	MT84010	30617-51011
4DQ5	2084	●Canter	4	1 2 0	84	84 X2.5X 3.6 84 X 2 X 3.6 84 X 4 X 3.3	RN	Cr4	FX	MT84020	30617-61011 1st=Key Stone
4DR1	2384	● Canter New	4	1 2 3 0	88	88 X2.5X 3.6 88 X 2 X3.8 88 X 2 X 3.8 88 X 4 X 3.9	RN RN	RF	FX	MT88010	30317-11011
4D55	2346	● Galant A 167 Galant Sapporo	4	1 2 0	91.1	91.1 X 2.5 X 3.7 91.1 X 2X 3.8 91.1X 4 X 2.7	RN RN	RF	FX	MT91110	MD050395
				1 2 0	91.1	91.1 X 2.5 X 3.7 91.1X 2 X 3.8 91.1X 4 X 2.7	RN RN		FX	MT91120	
4D55-T 4D56	2346	●Galant A 167 ●L300, L038P, 68P	4	1 2 0	91.1	91.1 X 2.5 X 3.7 91.1 x 2 x 3.8 91.1 X 4 X 2.7	RN RN		FX	MT91130	MD050390 MD103391 1st & 2nd =Half KeyStone
				1 2 0	91.1	91.1X2.5X3.75 91.1X2X3.85 91.1X4X2.5			FM	MT91140	MD332527T
4D55-2	2346	●Galant R 167	4	1 2 0	91.1	91.1 X 2.5 x 3.7 91,1 X 1.94X 3.7 91,1X 4 X 2.5	RN RN	RF GN	FM	MT91150	MD168293 1st=Half KeyStone
4DR52T-1	2659	●Canter	4	1 2 0	92	92 x2,306x 3.6 92 x 2 x 3.5 92 x 4 x 2.5	RN RN		FM	MT92010	ME996069 1st=Key Stone
4DR-5	2659	●Canter T96A, 96B, 96A2, 98A. 98B, 98A2, 98B2, 98AD, 200F, 200C, 200CP, 200CT, 210F, 210C. 210CD, 210CT, 220, FE100. I20	4	1 2 3 0	92	92 X2.5X 3.7 92 X 2 X 3.9 92 X 2 x 3.9 92x4.5X 3.2	RN RN		FX	MT92020	31617-02013 31617-05103 31617-05102
4DR-5	2659	●Canter T96A, 96B, 98A, 98B, 200C. ●Bus B200, 210	4	1 2 0	92	92 X2.5X 3.7 92 X 2 X3.9 92 X4.5X 3.2	RN RN		FX	MT92030	ME999073 1st=Half KeyStone

Piston Ring Set for Mitsubishi Diesel



Engine Type	CC	Vehicle Model Chassis Type	Cyl. No.	Position	Dia	Size m/m (DXBXT)	Material	Surface Treatment	Set Type	E.I.C. No.	O/E Part No.
4DR-5	2659	●Canter T96A, 96B, T200C, T200F ●Jeep J24, J36, J44 ●Rosa B200, B210	4	1	92	92 X2.5X 3.7			FX	MT92040	31617-02012
				2		92 X 2 X 3.9					31617-02013
				0		92 X4.5X 3.2					31617-05102 31617-05103
6DR-5	3988	●Jupiter T44A, 44B, 44C ●Bus B360, BH212, 215	6	1	92	92 X2.5X 3.7	RN		FX	MT92050	31717-12013
				2		92 X 2 X 3.9	31717-12012				
				3		92 X 2 X 3.9	RN				1st=Half KeyStone
0	92 X4.5X 3.2										
S4ES	2609		4	1	94	94 X2.5X 3.9	RN	Cr4	FX	MT94010	34417-02012
				2		94 X 2 X 3.9					1st=Half KeyStone
				0		94 X4.5X 3.2					
S4E, S4S	2609		4	1	94	94X2.5X 3.9	RN		FX	MT94020	34417-11011
				2		94 X 2 X 3.9					1st=Half KeyStone
				0		94 X4.5X 3.2	RN				
4DR7			4	1	95	95X 2.306X 3.7	RN		FM	MT95010	ME997256
				2		95 X 2.300 X 3.7					1st=Key Stone
				0		95 X 2 X 3.9					
6DS1	4678	●Truck T620, 650B, 650E 650J, 650ZD ●Bus MR620	6	1	95	95 x2.5x 4.1	RN		FX	MT95020	ME021376
				2		95 x 2 x4.1	ME020382				
				3		95 X 2 x4.1	30617-01006				
				0		95 x4.5X 3					
6DS3	5103	●Truck T652B,652E ●Bus B622B	6	1	95	95 X 3 X 3.9	RN		FX	MT95030	ME023327
				2		95 X 2 X4.1	ME021855				
				0		95 X4.5X 3	1st=Half KeyStone				
4M40	2835	●Pajero FB501, FD511	4	1	95	95 X 2.3 X3.35	RN	GN	SM	MT95040	MD997894
				2		95 X 2 X 4					M E202380
				0		95 X 4 X 2.5					1st=Key Stone
4M40NA	2835	●Pajero	4	1	95	95X2.306X 3.3	RN	GN	SM	MT95050	ME202950
				2		95 X 2 X 3.7					1st=Key Stone
				0		95 X 4 X 2.4					
4M40-TC	2835	●Pajero	4	1	95	95 X 2.306 X 3.3	RN	ON Cr1 GN	SM	MT95060	ME202148
				2		95X2X 4					1st=Key Stone
				0		95 X 3 X 4.2					
6DS5	4978	●Truck T630B, 651E ●Bus B620B, 620E, 620BE ●Tructor T65 IZR	6	1	98	98 X 3 X 4.2	RN		FX	MT98010	ME021856
				2		98 X 2 X 4.2	ME021382				
				3		98 X 2 X 4.2	ME020427				
				0		98 X 5 X 3.3					
S4E2	2960		4	1	98	98 X 3 X 4	RN	Cr2	FX	MT98020	34417-09012
				2		98 X 2 X 4.2	1st=Half KeyStone				
				0		98 X 5 X 3.5					
6D85	4978	●Truck T630B, 651E ●Bus B620B, 620E, 620BE	6	1	98	98 X 3 X 4.2			FX	MT98030	ME020427
				2		98 X 2 X 4.2					
				3		98 X 2 X 4.2					
				0		98 X 5 X 3.3					
6DS7	5430	●Truck T653B, 653BG, 663C, 663ZD, FK 102 ●Tractor T653ZR ●Bus B623B, 623E	6	1	98	98X 3 X 4	RN		FX	MT98040	ME024409
				2		98 X 2 X 4.2	ME023333				
				0		98 x 5 X 3.3	ME021861				
										1st=Half KeyStone	
4D30	3298	●Truck Canter ●Bus BE211	4	1	100	100X 3 X 4	RN	Cr2	FX	MT10010	MEO 12070
				2		100 X 2 X 4.2	ME012010				
				0		100 X 5 ~ 3.5	1st=Key Stone				
			4	1	100	100X 3 X 4	RN	Cr1	FX	MT10020	
	2	100 X 2 X 4.2									
	0	100 X 5 X 3.5									
4D31T	3298	●Truck FE434 Canter	4	1	100	100X 3 X 4	RN	Cr2	FM	MT10030	ME997396
				2		100 X 2 X 4.2	ME997398				
				0		100 X 4 X 2.5	ME999783 ME012848 1st=Half KeyStone				
				1	100	100X3X 4	RN	Cr1	FM	MT10040	
	2	100 X 2 X 4.2									
	0	100 X 4 X 2.5									
											1st=Half KeyStone

Piston Ring Set for Mitsubishi Diesel



Engine Type	CC	Vehicle Model Chassis Type	Cyl. No.	Position	Dia	Size m/m (DXBXT)	Material	Surface Treatment	Set Type	E.I.C. No.	O/E Part No.
6D31A	4948	●Truck FK330	6	1	100	100X 3 X 4	RN	Cr2	FM	MT10050	M E999836 1st=Half KeyStone
				2		100 X 2 X 4.2					
				0		100 X 4 X 2.5					
6D31T	4948	●Truck FK330, FE434	6	1	100	100X3 X 4	RN RN	Cr2	FM	MT10070	ME997458 1st=Half KeyStone
				2		100X 2X 4					
				0		100X4X2.5					
6D31T	4948	●Truck FK330	6	1	100	100 X 3X 4	RN RN	Cr1	FX	MT10080	1st=Half KeyStone
				2		100 x 2X 4					
				0		100 X 4X 2.5					
6D31T	4948	●Truck FK330	6	1	100	100X3 X 4	RN	Cr2	FX	MT10090	ME999717 1st=Half KeyStone
				2		100X 2X4.2					
				0		100 X5 X3.5					
S6KT			4	1	102	102X 3X4	RN RN	Cr2	FX	MT10210	34317-19010 -19011 1st=Half KeyStone
				2		102 X 2X 4.2					
				0		102X 4X 2.8					
4D34		●Truck FE439	4	1	104	104 x 3X4.1			FM	MT10410	ME997237
				2		104 X2 X 4.2					
				0		104X4X 2.5					
4D34T		●Truck BE449,459 FE439	4	1	104	104X2.806X4.1	RN		FM	MT10420	M E997240 1st=Key Stone
				2		104X2X4.2					
				0		104X 4 X 2.5					
4D34T			4	1	104	104X2.8X 3.6		GN	SM	MT10430	ME996566 1st=Key Stone
				2		104 X2 X4					
				0		104X 4X 2.5					
4D32	3507	●Truck FE305.315.435	4	1	104	104X 3X 4.1	RN		FX	MT10440	ME999243 1st=Half KeyStone
				2		104X 2X4.2					
				0		104X4X3.2					
				1	104	104X 3X 4.1	RN	Cr1	FX	MT10450	M E999243/cyl. 1st=Half KeyStone
				2		104X 2X4.2					
				0		104X4 X3.2					
				1	104	104 X 3X 4.1	RN	Cr2,Cr3	FM	MT10460	M E997318 1st=Half KeyStone
				2		104 X2X4.2					
				0		104X 4X 2.5					
4D32	3507	●Truck FE305.315.435	4	1	104	104X3X4.1	RN	Cr1	FM	MT10470	ME997318/cyl. 1st=Half KeyStone
				2		104X2 X 4.2					
				0		104X 4X2.5					
				1	104	104 x 3 x 4.1	RN	Cr2,Cr3	FX	MT10480	M E999641 1st=Half KeyStone
				2		104 X 2 X 4.2					
				0		104X 4 X 3.2					
				1	104	104 X 3 X 4.1	RN	Cr4	FX	MT10490	1st=Half KeyStone
				2		104X 2X 4.2					
				0		104X 4 X 3.2					
6D34T			6	1	104	104 X2.8X 4.1	RN		FM	MT10491	ME996442 1st=Half KeyStone
				2		104X2 X 4.2					
				0		104 X4 X 2.5					
6D10, 11	6754	●Track T654B, T654ZR, FK 10-3, KKI03 ●Bus MKI03H, MM504H	6	1	105	105 X 3 X 4.2	RN		FX	MT10510	ME032190 ME032326 1st=Half KeyStone
				2		105X 2 X 4.4					
				0		105X5X 3.5					
4D33	4214	●Truck FE437,447	4	1	108	108X3X 4.3	RN		FX	MT10810	ME999871
				2		108X 2X4.4					
				0		108 X 4X2.9					
			4	1	108	108X 3X 4.3	RN	Cr2	FM	MT10820	ME996378
				2		108X 2 X 4.4					
				0		108X4X2.5					
4D33	4214	●Truck FE437,447	4	1	108	108X3 X 4.3	RN	Cr1	FM	MT10830	ME996378
				2		108 X2X4,4					
				0		108X 4X2.5					

Piston Ring Set for Mitsubishi Diesel



Engine Type	CC	Vehicle Model Chassis Type	Cyl. No.	Posi- tion	Dia	Size m/m (DXBXT)	Material	Surface Treatment	Set Type	E.I.C. No.	O/E Part No.
4D35	4561	●Canter FE538, FE638	6	1 2 0	110	110X3 X4.3 110X2.5X 4.4 110X 4X 3	RN		FM	MT11010	ME996628
DB31	8550	●Truck T32, 33, 52. 320, 330, 330T, 3300, 335T, 3350. 335,350, 370, 370D, 380. 385, WI ID, AT33, 330. 330T ●Bus R470, 480. MR440, 470. 480, 490, MAR440, 470, 480 490. B360, 370,380	6	1 2 3 0 0	110	110 X4 X 4 110 X 4 X 4 110 X 4X4 110X 5X 4.2 110 X5 X 4.2	RN		FX	MT11020	30017-02002
DB34	8550	●Truck T340, 390 ●Bus R470, 480, AR470, 480. MR430. 440,480, 490. MAR440, 470. 480	6	1 2 3 0 0	110	110 X2.5X4.7 110X2.5X 4.7 110 x2.5x 4.7 110X4.5X 4.7 110X4.5X 4.7			FO	MT11030	30017-31004
6DB	8550	●Truck T416, 486.41OD, 331. 337D ●Bus B820J, MR520, 410. 470, 450, MAR410, 470	6	1 2 3 0	110	110 X3.5X4.4 110 X2.5X4.7 110 X2.5X 4.7 110 X 5 X 3.8	RN RN		FX	MT11040	30017-75003 30017-71003 30017-75002 30017-73002
6D14	6557	●Track FK115F, 11511, 115J 115K, T656ZR, FK115DR, FM215, FK115 ●Bus MK115H, MK115. MM115,515	6	1 2 0	110	110 X 3 X 4.3 110X2.5X 4.4 110 X 5X 3.8	RN		FX	MT11050	ME032458 M E032260 ME032404 ME032071 1st=Half KeyStone
6D14T	6557	●Truck FK615, FK415, 515	6	1 2 0	110	110X 3X4.3 110X2.5X 4.2 110 X 5 X 3.8	RN RN RN		FX	MT11060	ME997423 ME997439 1st=Half KeyStone
6D14(New)	6557	●Truck FK615	6	1 2 0	110	110 X 3 X4.3 110 X2.5X 4.4 110 X 5 X 3.8	RN RN		FX	MT11070	ME033904 1st=Half KeyStone
6D14	6557	●Truck FK615	6	1 2 0	110	110X 3 X4.3 110 x2.5X4.4 110X 4 X 3	RN		FM	MT11080	ME999952
6D14T	6557	●Bus MK115,115H, MM115,515	6	1 2 0	110	110 X2.8X 4.3 110X2.5X 4.4 110X 4 X 3	RN RN		FM	MT11090	ME997465 1st=Key Stone
6D15	6919	●Truck FK116,216, FM316, M116,516	6	1 2 0	113	113 X3 X 4.3 113X2.5x 4.4 113X 5X3.8	RN		FX	MT11310	ME072306 ME032403 1st=Half KeyStone
6D15T	6919	●Truck FK116,216, FM316, M116,516	6	1 2 0	113	113 X 2.806X4.3 113 X2.5X 4.4 113X 4 X3.0	RN		FM	MT11320	ME999954 ME999929 ME997466 ME997456 1st=Key Stone
8DV			8	1 2 3 0	115	115 X 3 X 4.3 115 X 3 X 4.3 115X 3 X4.3 115X 5 X3.4	RN		FX	MT11510	85017-0300
6D16	7545	●Fighter Truck FK617A, FK618	6	1 2 0	118	118X 3 X4.6 118X2.5X 4.6 118X 4 X 3	RN		FX	MT11810	ME999955 M E999540
6D16	7545	●Truck FK617A	6	1 2 0	118	118X 2.806 X 4.6 118X2.5X4.6 118X4 X 3	RN		FX	MT11820	ME047030 1st=Key Stone
6D16T	7545	●Truck Fighter FK617A, FK618	6	1 2 0	118	118 X 2.806 X 118 x2.5X 4.6 118X 4 X 3	RN		FM	MT11830	ME997467 1st=Key Stone

Piston Ring Set for Mitsubishi Diesel



Engine Type	CC	Vehicle Model Chassis Type	Cyl. No.	Posi- tion	Dia	Size m/m (DXBXT)	Material	Surface Treatment	Set Type	E.I.C. No.	O/E Part No.
6D16T			6	1 2 0	118	118X2.8X 3.9 118 X2.5X4.6 118 X 4 X2.95			SM	MT11840	ME996591 1st=Key Stone
S4BB2			1	1 2 0	122	122 X 4 X 4.7 122X 3 X 5 122X 5 X 3	RN	Cr2	FM	MT12210	36317-01040 1st=Half KeyStone
6D20, 21	10308	●Truck NP117JD, FP117FD, FD217R, K202, FP117, K202 ●Bus MP117H, MP517, MP117,517	6	1 2 0	125	125X 4 x 5 125 x 3 x 5.3 125x 6 X 4	RN		FX	MT12510	30917-01012 1st=Half KeyStone
6D20, 21	10308	●Truck NP117JD, FP117FD. FD217R, K202, FPI 17, K202 ●Bus MP117H, MP517, MP117,517	6	1 2 0	125	125X3.306X5.4 125X3X5.3 125X6X 4	RN RN		FX	MT12520	M052145 1st=Key Stone
6D21	10308	●Truck MP107	6	1 2 0	125	125 X 3X 5.2 125X 3X5.3 125X 6 X 4	RN RN		FX	MT12530	ME052260
6D22	11149	●Truck FP308, MPI18, MP518	6	1 2 0	130	130 X3.306 X5.4 130 X 3 X 5.4 130x 6 X 4	RN		FX	MT13010	50917-20010 M E052124 1st=Key Stone
6D22	11149	●Truck FP308. MPI18. MP518	6	1 2 0	130	130 X3.306X 5.4 130 X 3 X 5.3 130X 4X2.8	RN RN RN	Cr4	FX	MT13020	ME052889 1st=Key Stone
6D22	11149	●Truck FP308, MPI18, MP518	6	1 2 0	130	130X3.306X5.4 130 X 3 X 5,3 130 X 4 X 2.5	RN RN	Cr4	FM	MT13030	MEO52893 1st=Key Stone
8DC4G	11149	●Truck T931, T881, T910, FTI02, FV112, ●Bus BS01, Bg01	8	1 2 0	130	130 X3.306 X 5.4 130X 3X 5.3 130X 6X 4	RN		FX	MT13040	ME062298 1st=Key Stone
6DC2	9955	●Truck T800GD, 810JT, T920J FP101FD, W81, 81D, FP210R, FP101DR ●Bus B820J, B800J.800K, 800L, B800N, 905N, 805NA, B805L	6	1 2 0	130	130X 4X 5 130 X 3X5.3 130X 6 X4	RN		FX	MT13050	31117-02010 ME062117 31117-70010 1st=Half KeyStone
8DC2, 4, 7	13273	●Truck T811 P, 901FD, 936D. FT102HD, F102JD. FV102JD. T811BR, 811ZR.FP112M. T902FD, FF102N. 202S. FU112N,212R, FV112JD, FP102DR,FV102HR, W1 12,150, 250,400, HV119KD, FT102,212S, FU 102N, 119N,FV119JD. FP102DR. 112DR, T901CR FV113HR,NV113JR, K252. FQ112H. FS119S, FU112, 212. FV119, FU119 FU123, FV119, FT119, 112 FQ112, FV112, NV112, FV313 ●Bus B806K, L, N, B905N, NA. BS05N, NA, MS512N,512NA,MS512	8		130	130X 4 X 5 130 X 3X 5.3 130X 6 X 4	RN		FX	MT13060	ME062117 31217-02010 ME062109 1st=Half KeyStone

Piston Ring Set for Mitsubishi Diesel



Engine Type	CC	Vehicle Model Chassis Type	Cyl. No.	Posi- tion	Dia	Size m/m (DXBXT)	Material	Surface Treatment	Set Type	E.I.C. No.	O/E Part No.
6D22	11149	●Truck FP313, MP118, 518	6	1 2 0	130	130 X 3 X5.2 130X 3X 5.4 130X6X 4	RN	Cr4	FX	MT13070	ME052758
S6B	12880		6	1 2 0	133	132.9X 4.07X 4.9 132.9X 3X 5.4 132.9X 6X4	RN RN	Cr4		MT13310	36217-14010 1st=Half KeyStone
8DC6,8	14886		8	1 1 0	135	135X 4 X 5 135 X 3X 5.7 135X6X 4	RN		FX	MT13510	1st=Rectangular
8DC6, 8	14886	●Truck T902FD, 906FD,916FD, FT103HD, FT113HD, FU103JD, FV103JD, 113JD, T812ZR, T816ZR,T902CR, 930CR, 932DR. FT 102N. FT113N,213S, FU103N,203R. 113N, 213R. FV113JD, FP103FR. T902CR. FV 113, FV103HR. 113JR, NW113KR FW123M, FT113RP, K400, FV113. FW123,FP113, FV313,FR113 ●Bus B907N, NZ, SA, S. MS513,613	8	1 2 0	135	135X4.07X 5 135 X 3 X 5.5 135X6X 4	RN RN		FX	MT13520	ME062086 31217-60012 1st=Half KeyStone
10DC6,8	18608	●Truck T813AR, FP204DR, NW304JR, FT204R, FT'214R, FV214JR, NW204JR, FV214, FP214DR, FP214 ●Bus MS504R, MS504	10	1 2 0	135	135 X4.07X 5 135 X 3 X5.5 135X 6 X 4	RN RN		FX	MT13530	M E062113 31917-60012 1st=Half KeyStone
12DC		●Bus B906R	12	1 2 0	135	135X4.07X 5 135 X 3X 5.5 135X 6X 4	RN RN		FX	MT13540	ME062125 1st=Half KeyStone
8DC81	14886	FT, F J, FV	8	1 2 0	135	135 X 3.306X 5.4 135X 3X 5.5 135X 6 x 4	RN RN		FX	MT13550	ME062246 ME062022 1st=Key Stone
8DC8A	14886	●Truck F413(T, U, V, P)	8	1 2 0	135	135X3.306X5.4 135X3X 5.5 135X 4 X 3	RN		FM	MT13560	ME090574 1st=Key Stone
8DC-9	16031		8	1 2 3 0	135	135 X 3.306X 5.4 135 X 3 X 5.5 135X 3X 5.5 135X6X 4	RN		FX	MT13570	ME065680 ME092392 ME997826 1st=Key Stone
8DC-9			8	1 2 3 0	135	135X3.306X5.1 135X 3X 5.4 135 X 3X 5.5 135X 4 X 3	RN		SM	MT13580	ME096194 1st=Key Stone
8DC9(9T)	16031	●Tractor FP215, FV215	8	1 2 3 0	135	135 X3.306X5.4 135 X 3 X 5.5 135 X 3 X 5.5 135X6X 4	RN RN		FX	MT135890	ME062230 ME062018 1st=Key Stone
8DC9(9T)	16031	●Truck FT315, FV315, FU315, FS313, FP315, FWI25 ●Bus MS615	8	1 2 3 0	135	135X4.07 X 5 135 X 3 X 5.5 135 X 3 X5.5 135X 6 X 4	RN RN		FX	MT13591	ME062090 1st=Key Stone
8DC9T	16031	●Truck FT315, FV315, FU315, FS313, FP315. FWI25 ●Bus MS615	8	1 2 3 0	135	135X3.306X5.4 135 X3 X5.5 135 X 3X5.5 135X 4 X 3	RN		FM	MT13592	ME090578 1st=Key Stone
S6B	12880		6	1 2 0	135	135X4.07X 5 135 X 3 X 5.5 135X 6 X 4	RN RN		FX	MT13593	36217-17010 36217-11010/cyl. 1st=Half KeyStone

Piston Ring Set for Mitsubishi Diesel



Engine Type	CC	Vehicle Model Chassis Type	Cyl. No.	Posi- tion	Dia	Size m/m (DXBXT)	Material	Surface Treatment	Set Type	E.I.C. No.	O/E Part No.
S6B3	14600		6	1 2 0	135	135X 4X4 5 135 X 3 X 5.5 135x 4 X 3	RN		FM	MT13594	34A17-01010/cyl. 1st=Key Stone
6DH135			6	1 2 0	135	135 X 4 X5.3 135 X2.5X 5.5 135X 6 X 4	RN RN		FX	MT13595	32317-03002
12DH			12	1 2 0	135	135 X 4X 5.3 135X 2.5 X5.5 135X 6X 4	RN RN		FX	MT13596	32017-03001
8DC10	16752	F416(S, T, U, V, P)	8	1 2 3 0	138	138 X 3.306X 5.5 138 X 3 X 5.6 138 X 3 X5.6 138X6 X 4	RN		FX	MT13810	M E065717 ME999510 1st=Key Stone
8DC10	17737	F419(P, U, V)	8	1 2 3 0	138	138X 3.306X 5.5 138 X 3 X 5.6 138 X 3 X 5.6 138X 4 X 3	RN		FM	MT13820	ME090582 ME997030 1st=Key Stone
				1 2 0 0	140	140 X 4X 5.4 140 X 4 X 5.4 140X 6 X 5.4 140 X 6 X5.4	RN		FX	MT14010	42007-09001/cyl.
8DC11	16752	KS, FUSO KC-FV	8	1 2 3 0	142	142 X 3.306X5.6 142 X 3X 5.8 142X 3 X5.8 142X 5 X4	RN RN		FX	MT14210	ME065607 1st=Key Stone
8DC11	16752	KS, FUSO KC-FV	8	1 2 3 0	142	142 X 3.306 X 5.6 142 X 3X 5.8 142 X 3 X 5.8 142X 4 X 3	RN		FM	MT14220	ME090586 ME999990 1st=Key Stone
S6AF SBAF S12AF				1 2 0	142	142.9X4.43X5.9 142.9X2.95X5.7 142.9X6 X 4	RN RN	Cr4	FE	MT14230	32717-07010/cyl. (6cyl. 8cyl. 12cyl.) 1st=Half KeyStone
S6A			6	1 2 0	145	145X 4.5 X 5.8 145 X 3 X 5.8 145 X 6 X 4.3	RN	Cr4	FX	MT14510	32517-11010
S8A S12A	21140 33930			1 2 0	145	145 X4.45X 6 145X2.95X 5.8 145 X 6 X 4.1	RN RN	Cr4	FE	MT14520	32517-33010/cyl. 32517-34010/cyl. (8cyl. 12cyl.) 1st=Half KeyStone
8M20			8	1 2 3 0	146	146 X 3.306 X5.3 146 X3 X5.8 146X 3X 6 146X 4 X 3	RN		SM	MT14610	ME996163 1st=Key Stone
8M21			8	1 2 3 0	150	150 x 3.306x 5.3 150 X 3 X 5.9 150X 3 X 6.1 150X 4 X 3	RN		SM	MT15010	ME996167 1st=Key Stone
S6DE			6	1 2 0	150	150 X 4.5 X 6 150x 3 X 6 150 X 6 X 4.5	RN		FX	MT15020	33417-00010
S6A S12A	18560 33930			1 2 0	150	150 X4.43X 6.2 150 X 2.95 X 6 150 X 6 X 4.2	RN RN	Cr4	FE	MT15030	32517-07010/cyl. (6cyl. 12cyl.) 1st=Half KeyStone
S6A			6	1 2 0	150	150 X4.43x 6.2 150 X2.95X 6 150 X 6 X 3.3	RN RN	Cr4	FX	MT15040	32517-17010/cyl. 1st & 2nd =Half KeyStone

Piston Ring Set for Nissan Gasoline



Engine Type	CC	Vehicle Model Chassis Type	Cyl. No.	Posi- tion	Dia	Size m/m (DXBXT)	Material	Surface Treatment	Set Type	E.I.C. No.	O/E Part No.
MA10 MA10ET	987	● March	4	1 2 0	68	68 X1.5X 2.5 68 X1.5X 3.1 68X2.8X 3			SV	NS68001	12033-01B10
CG10, CG13	1000 1300	● March E-HK11, K11	4	1 2 0	71	71X1.5X2.6 71 X 1.5X 3.1 71X2.8X 2.8		GN GN	SV	NS71001	12033-72Y00
GA13DS	1300		4	1 2 0	71	71 X 1.5X 3.1 71 X 1.5X 3.1 71 X2.8X2.8	RN		FV	NS71002	12033-50Y00
A10, A12,A13, F1, JC	1171	● Bluebird P41 I ● Truck 520, 52I, V521, U521, 620, G620, A32 I, VA321,SA321, UA321, KA321, KPA321 ● Bus GKA321 ● Sunny I200 B10, KB10, KC20. VB10, B20 ● Sunny Truck VB10, B120 ● Cherry PEI0, KPEI0. FI0, KFI0, VPI0, VFI0, B-FI 1. A-KPC20D, H-VFI0, H-PC20S. VPC20S ● Bluebird 1200 P410, WP410 ● Truck 320. V320, U320, N320, ● Truck AD320, A320, SA320, UA320. KA320, VA320	4	1 2 0	71	73X1.984X3 73X1.984X3 73X3.967X3	RN		FV	NS71003	1-2033-H6200 12033-B3040 12033-A6200 12033-H6201
J120	1973	● Cedric P130, WP130, VP130	6	1 2 0	73	73X1.984X3 73 X1.984X3 73X 3.967 X 3	RN		FV	NS73001	12033-73004
E10S	1000	● Sunny PI30, VPI30, WPI30	4	1 2 0	73	73 X 1.5 X 3 73 X1.5 X 3 73 X 4 X3.1	RN		FV	NS73002	12033-41M02 12033-41M01
GA14S	1400	● AD Ban R-VY10, VFY10	4	1 2 0	73.6	73.6 X 1.5 X2.8 73.6 X 1.5 x 3.2 73.6 X 2.8 X 2.8		GN GN	SV	NS73601	12033-87A00
GA15DS	1500	● AD Ban R-VY10, VFY10	4	1 2 0	73.6	73.6 X 1.5 X 2.8 73.6 X 15 X 3.2 73.6X 2.8 X 2.8	RN		FV	NS73602	12033-53Y00
G1	1484	● Skyline A41,50, 51 ● Truck 430, 442,640	4	1 2 0	75	75 X2.4 X 3.75 75X 2.4X 3.75 75X 4X 3.5			FO	NS75001	97011-0116P
G7	1998	● Skyline 54 ● Truck 41,43. PA30, VPA30	6	1 2 0	75	75 X 2.4 X 3.75 75X 2.4X 3.75 75X 4 X 3.5			FO	NS75002	97011-0701P
A12A	1171	● Sunny YN-KNNI0 ● Pulsar	4	1 2 0	75	75 X 2 X 3.2 75 X 2 X 3.2 75X4 X3.1	RN		FV	NS75003	12033-H8500

Piston Ring Set for Nissan Gasoline



Engine Type	CC	Vehicle Model Chassis Type	Cyl. No.	Position	Dia	Size m/m (DXBXT)	Material	Surface Treatment	Set Type	E.I.C. No.	O/E Part No.
A14	1397	● Sunny B-KA10, H-VA10, B-A10, B-KTIB211, B-HB211. B-KPF11 ● Violet H-VHB210,HN10 VHB310, 311,A-11 VHN10,11,HB310 VYT-10,PC,PCG121 WHB310	4	1 2 0	76	76X 2 X 3.2 76 X 2 X 3.4 76 X 4 X 3.4	RN		FV	NS76001	12033-H8900 12033-H7200 12033-H9910 12033-H8660
A14, A15	1397	● Sunny ● Pulsar	4	1 2 0	76	76 x 1.2X3.1 76 X 2 X 3.4 76 X 4 X 3.4			SV	NS76002	12033-H9800 12033-H9810 12033-H7680 12033-H9915 12033-H9918
A15	1397	● Sunny ● Pulsar	4	1 2 0	76	76 X 1.2X 3.1 76X 2 X 3.4 76 X 4 X 3.2			SV	NS76003	12033-H9820
E13, E13S E15, E15S	1270 1487	● Pulsar ● Sunny ● Pulsar AD Van ● Sunny AD Van ● Datsun ADVan ● Sunny California ● Laurel Spirit ● AD Van	4	1 2 0	76	76 X 1.5X 3.2 76 X 1.5X 3.4 76 X 4 X 3.4	RN		FV		12033-01M02 12033-01M01 12033-01M 12 12033-01M 10
E13 E15	1300 1500	● Sunny ● Pulsar	4	1 2 0	76	76 x 1.5x 2.8 76 X 1.5X 3.4 76 X 4 X 3.2			SV	NS76004	12033-01M03
E13 E15	1300 1500	● Sunny ● Pulsar	4	1 2 0	76	76 X1.5X 2.8 76 X 1.5X 3.4 76 X 4 X 3.25		Cr4	SV	NS76005	12033-01M04 12033-17M00 12033-17M10
E15T			4	1 2 0	76	76X 1.5X 2.8 76 X 1.5X 3.4 76 X 4 X3.1			SV	NS76006	12033-61 A01
MC3			4	1 0	76	76 X1.5X 3.1 76 X2.8X 2.5			SV	NS76007	12033-0M600
GA16S	1600	● Sunny Pulsar VW10, VAJC23, EBI3. KAJC23	4	1 2 0	76	76 X 1.5X3.2 76 X1.5X3.2 76 X2.8X 2.8	RN		FV	NS76008	12033-57Y00 12033-57Y01 12033-84A11
GA16	1600	● Sunny Pulsar VW10, VAJC23. EB13, KAJC23	4	1 2 0	76	76 X 1.5x 2.8 76 x 1.5X 3.4 76 X2.8x 2.8		GN GN	SV	NS76009	12033-94M00 12033-94M01 12033-94M02
VD20DE			6		76	76X1.2X 2.8 76 X 1.2X 3.2 76X2.5X 3.1			SV	NS76009A	12033-31U00
J15, J16	1567	● Caravan ● Datsun ● Truck N521, G521, UN521, VN521 ● Bus SVE20, I I-VSE20, VPE20 ● Truck T20, VV20. HT20, VIIT20 ● Bus VE20. HE20, KT20, G K E20	4	1 2 0	77.95	77.95X 2 X 3.7 77.95X 2 X 3.7 77.95X 4 X3.4	RN		FV	NS77901	12033-01W60 12033-B3030 12033-01W61 12033-01W62 12033-B8200
L20ET	1998	● Skyline	6	1 2 0	77.95	77.95X 2X 3.7 77.95X 2 X 3.7 77.95X 4 X 3.4	RN		FV	NS77902	12033-V0310 12033-V0300 12033-E3030 12033-V0400
L20A	1998		6	1 2 0	77.95	77.95X 2 X 3.6 77.95 X 2.5 X 3.7 77.95X 4 X 3.4	RN		FV	NS77903	12033-73402

Piston Ring Set for Nissan Gasoline



Engine Type	CC	Vehicle Model Chassis Type	Cyl. No.	Posi- tion	Dia	Size m/m (DXBXT)	Material	Surface Treatment	Set Type	E.I.C. No.	O/E Part No.
L20A	1998	●Cedric HI30, VIII 30, VIII 30, K230, W230. V230. K330, L330, tIV330 ●BlueBird C-RGB I0, KG610. G610 ●Gloria HA30, VHA30 ●Skyline2000GT GC10, GC110, AGC110. KGC110, KPC110, WPC110, KGC10 ●Fairlady-Z S30, PS30. SG30, A-S30, AG610, KG610, CRG810	6	1 2 0	77.95	77.95x 1.5X 3.3 77.95X 2 X 3.6 77.95X 4 X 3.4	RN		FV	NS77904	12033-01L00
L20A (New)	1998	●Skyline ●Fairlady	6		77.95	77.95X 1.2X 3.3 77.95X 2 X 3.7 77.95X 4 x 3.4			SV	NS77905	12033-Y7000 12033-Y7010 12033-Y7011
CA16	1598	●Stanza ●Auster	4	1 2 0	77.95	77.95 X 1.5 X3.3 77.95X 1.5X 3.5 77.95X4 X 3.4	RN		FV	NS77906	12033-D0400 12033-D0120 12033-06E10 12033-06E00
			4	1 2 0	77.95	77.95X 1.5 X 2.8 77.95X 1.5X 3.4 77.95 X2.8 X 2.7			SV	NS77907	12033-55M00
CA16DE			4	1 2 0	77.95	77.95 X 1.5 X 2.8 77.95 X 1.5 X 3.4 77.95 X 2.8 X 2.7		GN GN	SV	NS77908	12033-64M00
VG20	1998	●Cedric ●Fairlady-Z	6	1 2 0	77.95	77.95X 1.5X 2.8 77.95 X 1.5 X 3.4 77.95 X 2.8 X 2.7			SV	NS77909	12033-V5310
RB20E	1998		6	1 2 0	77.95	77.95 X 1.5 X 77.95 X 1.5 x 3.4 77.95 X 2.8 X		Cr4	SV	NS77909A	12033-65L00
J18	1800		4	1 2 0	80.5	80.5 X 1.5 X 3.5 80.5X 2 X 3.7 80.5X 4 X 3.4	RN		FV	NS80501	12033-N7900 12033-24W00
G15	1483	●Skyline C10, C10M, C10WT, C10S, WC10M, VC10M, VC10S	4	1 2 0	82	82 x 2 X4.1 82X 2x4.1 82X 4 x 3.9		Cr4	FV	NS82001	12033-28500
S20	1989	●Fairlady PS30	6	1 2 0	82	82X 2X4.1 82 X 2 X4.1 82 X 4 X 3.9		Cr4	FV	NS82002	12033-A0201
3R18DI			4	1 0	82.5	82.5 X 1.5 x 3.3 82.5X3 X 2.5			SV	NS82501	12033-64J00
CA18N	1800	FC33, FJ32, KHGC22,	4	1 2 0	82.7	82.7X1.5x 3.1 82.7 X 1.5 X 3.7 82.7X 2.8 X 2.8		GN GN	SV	NS82701	12033-64E10
CA18T			4	1 2 0	83	83 X 1.5X 3.1 83 X1.5X 3.7 83X2.8x 2.8			SV	NS83001	12033-59B00
L13 L14 L16	1300 1400 1600	●Bluebird 1300 510, V510, W510 ●Bluebird 1400 N510, VH510 ●Violet J710, JK710, V J710 ●Sunny A-PB210, PB210	4	1 2 0	83	83 X 2 x 3.95 83 X 2 x 3.9 83 X 4 X 3.4	RN		FV	NS83002	12033-A3501 12033-A3500 12033-W0700 12033-A0600 12033-21000 12033-23000
L24 L26	2400 2600	●Bluebird	6	1 2 0	83	83 X 2 X 3.95 83 ~ 2 X 3.9 83 X 4 X 3.4	RN		FV	NS83003	12033-E3110 12033-W0810 12033-E3100 12033-A8620

Piston Ring Set for Nissan Gasoline



Engine Type	CC	Vehicle Model Chassis Type	Cyl. No.	Posi- tion	Dia	Size m/m (DXBXT)	Material	Surface Treatment	Set Type	E.I.C. No.	O/E Part No.
L24	2400	●Bluebird	6	1 2 0	83	83 X1.5X 3.1 83 X1.5X 3.6 83 X 4 x 3.45		Cr4	SV	NS83004	12033-51L00
Z16	1595	●Violet ●Auster BC111,J811,SKS110, PA 11, PA 10, GRA, FPA,KL811	4	1 , 2 0	83	83 X1.2X 3.6 83 X 2 X 3.9 83 X 4 X 3.4			SV	NS83005	12033-W7002
Z16	1595	●Violet ●Auster	4	1 2 0	83	83 X 2 x 3.95 83 X 2 x 3.9 83 X 4X3.4	RN		FV	NS83006	12033-W7110
L24	2400	●Bluebird	6	1 2 0	83	83X1.5X 3.6 83 X1.5X3.6 83 x 4 x 3.4	RN		FV	NS83007	12033-W3100
CA18T	1809	●Stanza ●Auster	4	1 2 0	83	83 x 1.5X 3 83 X1.5X 3.7 83 x2.8X 3.2			SV	NS83008	12033-17F00 12033-18F00 12033-18F10
L24	2400	●Bluebird	6	1 2 0	83	83 x1.2X 3.6 83 X 2 X 3.9 83 X4 X3.4			SV	NS83009	12033-U8770
L24	2400	●Bluebird	6	1 2 0	83	83 X1.5X 3.6 83 X2 x 3.9 83X 4X 3.4	RN		FV	NS83009A	12033-W2420 12033-W2410 12033-W2400
CA18	1809	●Stanza ●Auster	4	1 2 0	83	83 X1.5~ 3.6 83 X1.5X 3.6 83X 4 X 3.4	RN		FV	NS83009B	12033-01F00 12033-D0210 12033-D0500 12033-01E10 12033-01E00
CA18T			4	1 2 0	83	83 X1.5X 3.1 83 X1.5X 3.7 83 x2.8X 2.8			SV	NS83009C	12033-59B00
CA20	1973	●Bluebird M 11, KMGC22, VNY30	4	1 2 0	84.5	84.5 X 1.5 X 3.6 84.5 X 1.5 X 3.9 84.5X 4 X 3.4	RN		FW	NS84501	12033-D2000 12033-D1700 12033-04E10 12033-04E00
CA208	2000	KMGC22, M 11. VNY30	4	1 2 0	84.5	84.5 X 1.5 X 3.1 84.5 X 1.5 X 3.7 84.5 X 2.8 X 2.8		GN	SV	NS84502	12033-61E10
CA20S	1973	KMGC22, VNY30	4	1 2 0	84.5	84.5 X 1.5 X 3.1 84.5 X 1.5 X 3.7 84.5 X 2.8 X 2.8		GN	SV	NS84503	12033-35R00
CA20	1973	●Bluebird M 11, KMGC22, VNY30	4	1 2 '0	84.5	84.5 X 1.5 X 3.15 84.5 X 1.5 X 3.7 84.5 X 2.8 X 2.8		Cr4	SV	NS84504	12033-13E00
CA20	1973	●Bluebird M 11, KMGC22. VNY30	4	1 2 0	84.5	84.5 X 1.5X3.15 84.5X 1.5X 3.9 84.5X 4X3.35		Cr4	SV	NS84505	12033- D4710
Z18	1770	●Bluebird	4	1 2 0	85	85 X 2X 4.05 85 X2 X4.05 85X 4 X3.4	RN		FV	NS85001	12033-W 1600 12033-W1510 12033-N9700
G18 L18	1770	●Laurel c30, kc30 ●Skyline PC10. 110, WPC10. VPC10,110 ●Bluebird KH510, P610, KP010, H510. KH510, AP610 C-PJ810. C-P810	4	1 2 0	85	85X 2X4.2 85X 2 X 4.2 85X 4X 3.4		Cr4	FV	NS85002	12033-W0805 12033-A8701 12033-A8702 12033-A8713
			4	1 2 0	85	85X 2 X 4.2 85 X 2 X4.2 85X 4X 3.4		CrI	FV	NS85003	
Z18	1770	●Auster ●Stanza KPC231, F30, PC231, FRAI 1, P. PG, WP910,S-KS110	4	1 2 0	85	85 X1.2X 3.6 85X 2 X 4.2 85X 4X 3.4			SV	NS85004	12033-U5800

Piston Ring Set for Nissan Gasoline



Engine Type	CC	Vehicle Model Chassis Type	Cyl. No.	Position	Dia	Size m/m (DXBXT)	Material	Surface Treatment	Set Type	E.I.C. No.	O/E Part No.
Z20F	1952	●Bluebird ●Silvia	4	1 2 0	85	85 X 1.2X 3.6 85 X 1.5X3.9 85 X 4 X 3.4			SV	NS85005	I2033-N8500
Z20	1952	●Laurel KVC231	4	1 2 0	85	85X 1.5X 3.6 85 X1.5X 3.9 85X 4 X 3.4	RN		FV	NS85006	12033-N8520 12033-N8510
Z20	1952	●Laurel KHE24	4	1 2 0	85	85 X 1.5 X 3.15 85 X 1.5X3.7 85 X4X3.1		GN	SV	NS85007	12033-24G00
L20B	1998	●Skyline	4	1 2 0	85	85 X2 X 4.05 85 X 2 X4.2 85 X 4 X 3.4	RN		FV	NS85008	12033-W0815 12033-U6000 12033-U6001 12033-U6002
L20B	1998	●Skyline	4	1 2 0	85	85 X1.2X 3.6 85X 2 X 4.2 85 X 4 X 3.4			SV	NS85009	12033-04W00
P	3956	●Truck 680,681,780,780,780.00 T780. S780 ●Bus E690	6	1 2 0	85.69	85.69X2.5 X 3.7 85.69X2.5 X 3.7 85.69 X 4.73 X			FV	NS85601	12033-C6000 12033-58003 12033-58004 12033-58005 12033-58008
P40			6	1 2 0	85.69	85.69x2.5X 3 85.69x 2.5X 3.5 85.69x4.73X 3,4	RN	Cr4	FV	NS85602	12033-C6011
RB30E	3000		6	1 2 0	86	86 X 1.5X 3,1 86 X 1.5 X 3 86 X2.8X 3.1		GN GN	SV	NS86001	12033-67S10 12033-B4910
L28E	2753	●Leopard ●Fairlady	6	1 2 0	86	86X 2X4.05 86 x 2 X 4.05 86X 4 x 3.4	RN		FV	NS86002	12033-P8360 12033-P8370
L28	2753	●Laurel 2800 A-P330, KSC130, KP330, CKNC230, A-SC 130, CNC230	6	1 2 0	86	86 X 2 x4.05 86X 2 X 3.4 86X 4X 3.4	RN		FV	NS86003	12033-N4200 12033-N4210 12033-N4220
			6	1 2 0	86	86 X1.2X 3.6 86 X 2 X 4.2 86 X4 x 3.4			SV	NS86004	12033-Q1110 12033-Q1100
L28E	2753	●Laurel A-P330, KSC 130. KP330, CKNC230, A-SC130, CNC230 A-P330, KSC130, KP330. CKNC230, A-SCI 30. CNC230	6	1 2 0	86	86 X1.5X 3.6 86 X2 X 4.05 86 X 4X 3.4	RN		FV	NS86005	12033-P7910 12033-P7900
			6	1 2 0	86	86 X 1.5X 3.6 86 X 2 X 4.05 86 X 4 X 3.4	RN	Cr4	FV	NS86006	12033-P8600 12033-P8610
SR20DE	1998	●Bluebird HP10, PS13, KBC23. NU13, RNNI4	4	1 2 0	86	86 X 1.5X 3.1 86 X 1.5X 3.7 86X 3 X3.1			SV	NS86007	12033-53T00 -60J22 -60J62 -60J20
NA20S			4	1 2 0	86	86X1.5X 3.1 86 X1.5X 3.7 86 X4 X 3.4			SV	NS86008	12033-85G00
VG30	2960	●Cedric ●Fairlady ●Gloria	6	1 2 0	87	87 X 1.5X 3.1 87 X1.5~ 3.9 87 X2.8X 3.1			SV	NS87001	12033-03P00 12033-02P10
VG30	2960	●Caraban BP430, KEE24, WHYD21,JPY32, Z32, PY32, CZ32	6	1 2 0	87	87X2X3.1 87 X 1.5X3.8 87 X 2.8 X 2.47	RN		FV	NS87002	12033-15G10 12033-V8000 12033- 15V00
VG30	2960	●Caraban PY31, KE24, WHYD21, JPY32, Z32, PY32, CZ32	6	1 2 0	87	87 X1.5x 3.1 87 X1.5X3.9 87 X2.8X 3.1		GN GN	SV	NS87003	12033-17V00 12033-017V01
Z22	2187	●Datsun Truck ●Cabstar U W40	4	1 2 0	87	87 X 1.5x 3.6 87 X1.5X3.6 87 X 4 X 3.4	RN		FV	NS87004	12033-06W20 12033-06W10 12033- D8500
			4	1 2 0	87	87X1.5x 3.1 87X 1.5X 3.9 87 X 4X 3.1			SV	NS87005	12033-T8300 12033-T8301

Piston Ring Set for Nissan Gasoline



Engine Type	CC	Vehicle Model Chassis Type	Cyl. No.	Posi- tion	Dia	Size m/m (DXBXT)	Material	Surface Treatment	Set Type	E.I.C. No.	O/E Part No.
H20 H20P	1982	●Cedric 130, V130, N230, VN230, AN230 ●Bus GC240, GC142, CH240, GHC240, GHC 1412, CHWT40, GHT40, A-KPSE20, H-GKPE20, GHWT40, GHT40, A-KPSE20, H-GKPE20, GHWT40, 657,664, KC 142, KC240 ●Truck HC240, 655,657,662, C142, C240, DC240, VC655, D660, 641, V641,641A, 642, 41,140 ●Silvia CPS311 ●Fairlady S P31 1 ●Bluebird R411 ●Truck 446, 446a, 641A, V641 ●President 150, 250 ●Truck C80, SC80, DSC80 ●Cedric YI30	4	1 2 0	87.2	87.2 X 2 X 4 87.2 X 2.5X 4 87.2X 4 X 3.9	RN		FV	NS87201	12033-Y4460 12033-14601 12033-R9000 12033-R9023
FJ20	1990	●Skyline	4	1 2 0	89	89 X1.5X3.7 89 X1.5X 3.9 89X2.8X 3.4	RN		FV	NS89001	12033-R2000
G20	1990	●Laurel PC30, 130, KPC30, 130	4	1 2 0	89	89 X 2 X4.3 89 X 2 X 4.3 89 X 4 X 3.9		Cr4	FV	NS89002	12033-E6800
NA20P			4	1 2 0	89	89 X1.5x 3.1 89 X1.5X 3.9 89 X2.8X 2.8		GN GN	SV	NS89003	12033-86G00
Z24	2400	●Datsun Truck	4	1 2 0	89	89X 2X3.1 89 X1.5X 3.9 89 X 4 X 3.4		GN GN	SV	NS89004	12033-13G10 12033-83W00
			4	1 2 0	89	89 X 2 X3.1 89 X1.5X 3.9 89 X 4 X 3.4		Cr1	SV	NS89005	
			4	1 2 0	89	89X 2 X3.1 89 X1.5X 3.9 89 X 4 X 3.15		GN GN	SV	NS89006	12033-21G00 12033-13A00
Z24	2400	●Datsun Truck	4	1 2 0	89	89 X1.5X3.7 89 X 1.5X 3.9 89 X 4 X 3.4	RN		FV	NS89007	12033-30W10 12033-10W00
KA24	2388	● Largo HM 11. W30	4	1 2 0	89	89 X 1.5X3.1 89 X 1.5X 3.9 89 X2.8X 3.1			SV	NS89008	12033-53F01 12033-70F00
KA24DE			4	1 2 0	89	89X1.5X 3.1 89 X1.5X 3.9 89 x2.8X 3.1			SV	NS89009	12033-1E400 -4EI00
VG33E			6	1 2 0	91.5	91.5 X 1.5 X 3.25 91.5 X 1.5X 4 91.5 X 2.8 X 2.8			SV	NS91501	12033-0W000
Y40 Y44E	4414	●President HI50 ● President H250, A-H250, E-H252. H252. C-H251	8	1 2 0	92	92 X 2 X4.18 92 X2.5X 4.4 92 X 4 X4.1	RN		FV	NS92001	12033-F1100 12033-F1110

Piston Ring Set for Nissan Gasoline



Engine Type	CC	Vehicle Model Chassis Type	Cyl. No.	Posi- tion	Dia	Size m/m (DXBXT)	Material	Surface Treatment	Set Type	E.I.C. No.	O/E Part No.
FJ24	2400	● Rally	4	1 2 0	92	92 X 1.5X 3.7 92 X 1.2X 3.7 92 X 2.5 x 2.8	RN RN		FV	NS92002	12033-B3400
TB42 TB42E	4169	● Safari	6	1 2 0	96	96 X 2 X 3.3 96X 2 X 4.2 96 X 4 X 3.4		GN GN	SV	NS96001	12033-03100

Piston Ring Set for Nissan Diesel



Engine Type	CC	Vehicle Model Chassis Type	Cyl. No.	Position	Dia	Size m/m (DXBXT)	Material	Surface Treatment	Set Type	E.I.C. No.	O/E Part No.
CD17	1700	● Sunny N12,13	4	1 2 0	80	80 x 1.75X 3.3 80 x2X 3.3 80 X 3X 2.5	RN		FX	NS80010	12033-16A00
CD17	1700		4	1 2 0	80	80 X1.75X3.1 80 X 2 X 3.3 80 X 3 X 2.5		GN	SX	NS80020	12033-16A 10
SD20 SD22	1991 2164	● Cedric Q130,Q230,Q330	4	1 2 3 0 0	83	83 x2.5X 3.5 83 X 2 X 3.4 83 x 2X 3.4 83 x4.5x 3 83 x4.5X 3	RN RN	Cr4	FX	NS83010	12033-Y1402 12033-v 13 10 12033-Y 1404 12033-Y1410 12033-Y1401 12033-Y 1400 12033-Y1412 1st=Half KeyStone
SD22			4	1 2 3 0 0	83	83X2.5x 3.5 83X2 X 3.4 83 x 2 x 3.4 83 x4.5X 3 83 X4.5x 3		Cr4		NS83020	12033-76202 12033-76203 12033-76204 1st=Half KeyStone
SD33	3246	● Truck QC80, QSC80, DQSC80, DQSC80A,B	6	1 2 3 0 0	83	83X2.5x 3.5 83 x 2X3.4 83 x 2 X 3.4 83 x4.5X 3	RN RN	Cr4	FX	NS83030	12033-J2204 12033-J2202 12033-J2200 12033-61503 12033-61500 1st=Half KeyStone
SD33T	3246	● Patrol	6	1 2 3 0 0	83	83x2.5x3.5 83x2x3.4 83x2x3.4 83x4.5x3 83x4.5x3.4	RN RN		FX	NS83040	12033-90000 1st=Key Stone
SD22 (NEW)	2164	● Truck Q22,Q40,QC141 QC240,DQC240 HQC142,QC,DQC HQC240 ● Bus CQC240,GHQC240 658,665	4	1 2 0	83	83X2.5X3.5 83X2X3.4 83X4.5X3	RN RN		FX	NS83050	12033-R8100 12033-R8104 12033-R8110 12033-R8112 12033-R8114
SD33 (NEW)	3246		6	1 2 3 0 0	83	83X2.5X3.54 83X2X3.4 83X2X3. 83X4.5X3 83X4.5X3.4	RN RN	Cr4	FX	NS83060	12033-C6812 1st=Half KeyStone
SD33T	3246		6	1 2 0	83	83X2.5X3.5 83X2X3.4 83X4X2.8	RN RN		FX	NS83070	12033-C8702 12033-C8704 1st=Half KeyStone
SD15 SD16	1500 1600	● Cedric-Diesel	3	1 2 0	83	83 X2.5X3.5 83X 2 X 3.4 83X4.5X 3	RN RN		FX	NS83080	12033-L2212 12033-L2214
LD28	2792	● Datsun Truck	6	1 2 0	84.5	84.5X 2 X3.5 84.5X 2 X3.5 84.5X 4 X 2.9	RN		FX	NS84510	12033-V0700
CD20	1952	● Datsun Truck VUJC22	4	1 2 0	84.5	84.5X 2X 3.1 84.5X 2 X 3.7 84.5X 3X2.8		GN GN	SM	NS84520	12033-57J00
LD20	1952	● Datsun Truck VUJC22	4	1 2 0	85	85 X2 X 3.5 85 X 2 X3.5 85 X 4 X 2.5	RN		FX	NS85010	12033-W1700
RQ1	3000	● Datsun Truck	6	1 2 0	85	85 X2X 3.5 85 X 2X3.5 85X 4X 2.5	RN		FX	NS85020	12033-V7200 12033-35E00 12033-W3400
LD20	1952	● Datsun Truck VUJC22	4	1 2 0	85	85X 2 X3.5 85 X 2 X3.5 85 X 4X 2.5	RN		FX	NS85030	12033-35E25
LD20T	1952	● Datsun Truck VUJC22	4	1 2 0	85	85 X 2 X 3.5 85 X 2 X 3.5 85X 4X 2.5	RN	Cr2	FX	NS85040	12033-W4200

Piston Ring Set for Nissan Diesel



Engine Type	CC	Vehicle Model Chassis Type	Cyl. No.	Position	Dia	Size m/m (DXBXT)	Material	Surface Treatment	Set Type	E.I.C. No.	O/E Part No.
RD-28T	2800	● Laurel	6	1 2 0	85	85 X 2X3.1 85 X 2 X 3.5 85X 4X 2.5		GN GN	SM	NS85050	12033-22J 11
RD-28	2800	● Laurel	6	1 2 0	85	85 X 2X3.1 85 X 2 X 3.5 85X 4X 2.5		GN GN	SM	NS85060	12033-40L11 12033-20V01
SD23 SD25	2494	● Datsun Truck	4	1 2 0	89	89 X2.5x 3.7 89 X 2 X 3.7 89X4.5X 3.2	RN RN		FX	NS89010	12033-L2003 12033-L2002 12033-L2000
SD23 SD25	2494	● Datsun Truck	4	1 2 0	89	89X2.5X 3.7 89 X 2 X3.7 89 X4.5X 3.2	RN RN		FX	NS89020	12033-L2006
TD23	2494	● Datsun Truck	4	1 2 0	89	89 X2.5X 3.7 89 X2.5X 3.7 89 X 4 X3.2	RN RN		FM	NS89030	12033-02N10 12033-02N00
TD25 AD-4	2494	● Datsun Truck	4	1 2 0	92.9	92.9 X 2.5 X 4 92.9X2.5 X 4 92.9X 4 X2.5	RN RN	Cr4	FM	NS92910	12033-44G10
TD25T1			4	1 2 0	92.9	92.9 x 2.5 x 3.8 92.9 X 2 X 4 92.9X 3 X 2.5	RN	GN GN	SM	NS92920	12033-3S910 1st=Half KeyStone
TD27 AD-2	2700	● Datsun Truck ● Caraban	4	1 2 0	96	96X2.5X 4 96X2X 4 96X4X2.5	RN RN		FM	NS96010	12033-43G10 12033-43G11
TD27T AD27T	2700		4	1 2 0	96	96 X2.5X 3.8 96 x 2X4.0 96 x 4X2.5	RN	GN GN	SM	NS96020	12033-37N 10 1st=Key Stone
TD27T AD-2T	2700	● Datsun Truck ● Caraban	4	1 2 0	96	96 X2.5X3.8 96X2X 4 96 X 4 X 2.5		GN GN	SM	NS96030	12033-31N11 1st=Half KeyStone
TD27 AD-2	2700		4	1 2 0	96	96 X2.5X 4 96X2X4 96 X 3 X2.5	RN RN	GN	FM	NS96040	12033-6T010
TD42 AD-3	4169	● Datsun Jeep KD	6	1 2 0	96	96X2.5X 4 96X2X 4 96X4 X 2.5	RN RN		FM	NS96050	12033-06J 10
TD42T AD-3T	4169	● Datsun Jeep KD	6	1 2 0	96	96X2.5X 4 96X2X 4 96 X 3X 2.5	RN RN	GN	FM	NS96060	12033-06J15
ED30	2956	● Bus CYHT40, CYHWT40, GYC240, GHYC240 ● Truck YC230, DYC240, HYC240, DEYC240, JVYC240, Y40, EYT40, TWT40, DYWT40	4	1 2 3 0	98	98 X 3X 4.2 98 X 2X4.2 98 X 2 X 4.2 98 X4.5X 3.1	RN		FX	NS98010	12033-J2001 12033-J2002 12033-J2004 1203342008
				1 2 0	98	98 x 3 x 4.2 98 x 2 x 4.2 98X4.5x 3.1	RN		FX	NS98020	12033-J5571 12033-J5572 12033-J5574 12033-J5576
QD32NA AD5	3200	● Caraban ● Datsun Truck	4	1 2 0	99.2	99.2 x 2.5 x 3.8 99.2X 2 X4.1 99.2x 3 X 2.5	RN	GN GN	SM	NS99210	12033-2S610
ED33 (New)	3300	● Truck ● Datsun Truck	4	1 2 0	100	100 X 3 X 4.2 100X 2 X4.2 100 X 4.5 X3.2	RN		FX	NS10010	12033-J6500 12033-J6501 12033-T9000 12033-T9304
ED33 (New)	3300	● Datsun Truck	4	1 2 0	100	100X 2 X 4 100 X 2 X 4.2 100 X 4 X 2.5	RN		FM	NS10020	12033-T9306
FD33T	3298	● Datsun Truck	4	1 2 0	100	100 x 3 x 4.2 100 x 2 x 4.2 100 x 4.5 x 3.2	RN	Cr2	FX	NS10030	12033-T9302 12033-T9308 1st=Half KeyStone
				1 2 0	100	100 X 3 X 4.2 100 X 2 X 4.2 100 X 4.5 X 3.2	RN	Cr1	FX	NS10040	1st=Half KeyStone

Piston Ring Set for Nissan Diesel



Engine Type	CC	Vehicle Model Chassis Type	Cyl. No.	Posi- tion	Dia	Size m/m (DXBXT)	Material	Surface Treatment	Set Type	E.I.C. No.	O/E Part No.
ED35	3500	Datsun Truck	4	1 2 0	103	102.5X3X4.3 102.5X2X4.2 102.5X4X2.5	RN	Cr4	FM	NS10310	12033-56T10
FD35	3465	Condore	4	1 2 0	103	102.5x2x3.9 102.5x2x4.2 102.5x4x2.5	RN		FM	NS10320	12033-01T10
FD35T	3465	Condore	4	1 2 0	103	102.5X3X4.2 102.5X2X4.2 102.5X4X2.5	RN	Cr2	FM	NS10330	12033-01T60 1st=Half KeyStone
				1 2 0	103	102.5X3X4.2 102.5X2X4.2 102.5X4X2.5	RN	Cr1	FM	NS10340	1st=Half KeyStone
FD3	4214	Aerasu	4	1 2 0	108	108x3X4.3 108X2X4.5 108X4X2.5	RN		FM	NS10350	12033-0T000 12033-0T010

Piston Ring Set for Toyota Gasoline



Engine Type	CC	Vehicle Model Chassis Type	Cyl. No.	Posi- tion	Dia	Size m/m (DXBXT)	Material	Surface Treatment	Set Type	E.I.C. No.	O/E Part No.
IE-L	1000	●Starlet	4	1 2 0	70.5	1.5x2.7 1.5x2.9 3x3		GN GN	SV	TO70501	13011-10070 -10080 -10081
2K	993	●Publica	4	1 2 0	72	2X3.4 2X3.4 4X3.4			FV	TO72001	13011-12030,31 -12010
2E,3E	1300	●Corolla R-EE106V	4	1 2 0	73	1.5X2.8 1.5X3.1 3X2.8			SV	TO73001	13011-11040 -11041 -11060,-11061 -11090, -11080
4E-FE	1331	●Corolla	4	1 2 0	74	1.2x2.7 1.2x3.1 3x2.6			SV	TO74001	13011-11122
5E	1300	●Starlet	4	1 2 0	74	1.2X2.8 1.2X3.1 3X2.6			SV	TO74002	13011-11140 13011-11160
1G-G	1988	●Soarer ●Crown ●MarkII	6	1 2 0	75	1.2X3.3 1.5X3.3 4X3.1		GN GN	SV	TO75001	13011-70070 -70040 -70061
4K(New)	1290	●Corolla ●Sprinter ●Starlet	4	1 2 0	75	1.5X3.2 1.5X3.4 4X3.6	RN		FV	TO75002	13011-13010 -13060
4K-C	1290	●Publica 1000,KE10 ●Starlet 1200 ●Sprinter 1200 ●Corolla 1200	4	1 2 0	75	2X3.1 2X3.4 4X3.1			FV	TO75003	13011-13030
IG	1988	●Soarer ●Crown ●Chaser ●MarkII ●Cresta	6	1 2 0	75	1.5x3.2 1.5X3.4 4X3	RN		FV	TO75004	13011-70010 -70030
IG-Geu			6	1 2 0	75	1.2x3.25 1.5x3.3 2.8x2.8			SV	TO75005	13011-88300
K 3K	1077 1166	●Corolla 1200 ●Corolla ●Publica ST	4	1 2 0	75	2x3.6 2x3.6 4x3.6			FV	TO75006	13011- -24020,23 -24030,-22011
M,2M	1988	●Crown 2000 MS41,MS50,MS52 ,MS56,MS46	6	1 2 0	75	2x3.6 2x3.6 4x3.6	RN		FV	TO75007	13011-41015 -41040
2A	1295	●Tercel ●Corsa	4	1 2 0	76	2x3.6 2x3.6 4x3.1			FV	TO76001	13011-14010 -14011, -14020 -14021
3P,4P	1345	●Hi-Ace PH10,PH10-B, PK-10D,PH-10V ,PH10P,PH10SV ●Corona Van ●Toyoace PK32,PK32-B	4	1 2 0	76.6	2X3.5 2X3.5 4X3.5			FV	TO76601	13011-23030 -23010
R	1453	●Crown RS20,RA21 ●Corona PT20 ●Masterline RS26,RS26P,RS26V ●Dyna RK85,RK95	4	1 2 0	77	2.5X3.4 2.5X3.4 4X3.4 4X3.4			FV	TO77001	13011-39020
1A,3A	1452	●Stout RK45,RK35 ●Toyoace RK40	4	1 2 0	77.5	1.5X3.2 1.5X3.2 2.8X2.75	RN		FV	TO77501	13011-15010 -15011, -15020 -15021
1A,3A	1452		4	1 2 0	77.5	1.5X3.1 1.5X3.4 2.8X2.8		RF	SV	TO77502	13011-15031
				1 2 0	77.5	1.5X3.1 1.5X3.4 2.8X2.8				TO77503	

Piston Ring Set for Toyota Gasoline



Engine Type	CC	Vehicle Model Chassis Type	Cyl. No.	Posi- tion	Dia	Size m/m (DXBXT)	Material	Surface Treatment	Set Type	E.I.C. No.	O/E Part No.
2R	1490	●Corona RT40,RT50,PT56,RT46V ●Bus RH15B ●Stout RK43,RK47,RK47P,RK47 ●Toyoace PK41,PK41P,PK41V ●Hi-Lux RN10,R10D	4	1	78	2X3.7			FV	TO78001	13011-31030 -31040
				2		2.5X3.7					
				0		4X3.6					
5A-F	1498	●Corolla	4	1 2 0	78.7	1.5x2.8 1.5x3.4 3x3			SV	TO78701	13011-15050
5A-F	1498	●Corolla	4	1 2 0	78.7	1.2x2.8 1.5x3.4 3x2.8			SV	TO78702	13011-15100
8A-FE			4	1 2 0	78.7	1.2X2.7 1.5X3 3X2.65		GN GN	SV	TO78703	13011-15130
1ZZ	1800	●Corolla	4	1 2 0	79	1.2x2.7 1.2x3.2 3x2.7			SV	TO79001	13011-22040
4M	2563	●Crown 2600 MS65,75,83,85,95	6	1 2 0	80	2X3.8 2X3.8 4X3.7	RN		FV	TO80001	13011-45021 -45040 -46030
T	1407	●Corolla 1400 ●Carina 1400 ●Celica	4	1 2 0	80	2x3.7 2x3.7 4x3.4	RN		FV	TO80002	13011-25041 -25020
T-U	1407	●Corolla ●Starlet	4	1 2 0	80	1.5X3.7 2X3.7 4X3.6		Cr4	FV	TO80003	13011-25042
12R	1587	●Corona Hi-Lux,Hi-Van ●Corona-Van ●Toyoace	4	1	80.5	2x3.9	RN	Cr4	FV	TO80501	13011-31091 -31070,-31061 -31060
				2		2x3.9					
				0		4x3.8					
12R	1587	●Corona Hi-Lux,Hi-Van ●Corona-Van ●Toyoace	4	1	80.5	2x3.9	RN	Cr1		TO80502	
				2		2x3.9					
				0		4x3.8					
1SL,1S-U	1832	●Corona ●Corolla	4	1 2 0	80.5	1.5x3.3 1.5x3.7 4x3.1			SV	TO80503	13011-63010 -63011,-63020 -63030,-63030,31
5K	1486	●Camry ●Carina	4	1 2 0	80.5	1.5x3.3 1.5x3.65 4x3.1		GN GN	SV	TO80504	13011-13040 -13050,-13090
7K	1486	●Camry ●Carina	4	1 2 0	80.5	1.5x3.3 1.5x3.65 4x2.8		GN GN	SV	TO80505	13011-13100
4A	1587	●Corolla ●Sprinter	4	1 2 0	81	1.5x3.3 1.5x3.6 2.8x2.8			SV	TO81001	13011-16010 13011-16011
4A	1587	●Corolla AT190,AE101	4	1 2 0	81	1.5x3.3 1.5x3.6 2.8x2.8		GN GN	SV	TO81002	13011-16030 -16032,-16031
4AF	1600	●Corolla AT190,AE101	4	1	81	1.5x2.8		GN	SV	TO81003	13011-16140 -16120 -16070
				2		1.5x3.4					
				0		3x3					
4AF	1600	●Corolla AT190,AE101	4	1	81	1.5x2.8		GN	SV	TO81004	
				2		1.5x3.4					
				0		3x3					
4AF	1600	●Corolla AT190,AE101	4	1	81	1.2x2.8		Cr1	SV	TO81005	13011-16280 -16300
				2		1.5x3.4					
				0		3x2.8					
4AG	1587		4	1 2 0	81	1.5x3.3 1.5x3.6 2.8x3		GN GN	SV	TO81006	13011-16190
4AG	1600	●Corolla AT190,AE101	4	1 2 0	81	1.5x3.3 1.5x3.6 2.8x2.8		RF	SV	TO81007	13011-16050

Piston Ring Set for Toyota Gasoline



Engine Type	CC	Vehicle Model Chassis Type	Cyl. No.	Position	Dia	Size m/m (DXBXT)	Material	Surface Treatment	Set Type	E.I.C. No.	O/E Part No.
4AGEU	1600	●Corolla AT190,AE101	4	1 2 0	81	1.5x3.3 1.5x3.6 2.8x2.8		GN	SV	TO81008	13011-16090
4AGZ	1587		4	1 2 0	81	1.2X3.1 1.5X3.6 2.8X2.8		GN	SV	TO81009	13011-16200 -16210
7AF	1800	●Corolla	4	1 2 0	81	1.2x2.8 1.5x3.4 3x2.7			SV	TO81009A	13011-16300
7AF	1800	●Corolla	4	1 2 0	81	1.2x2.8 1.5x3.4 3x2.7		GN GN	SV	TO81009B	13011-16320 13011-16330
7AF2	1800	●Corolla	4	1 2 0	81	1.2x2.8 1.5x3.4 3x2.65			SV	TO81009C	13011-16340
4S	1838		4	1 2 0	82.5	1.5X3.1 1.5X3.8 4X2.8			SV	TO82501	13011-74120 -74121
2U	790	●Mini-Ace UP100,100V	2	1 2 0	83	2X3.8 2X3.8 4X3.9		Cr4	FV	TO83001	13011-11010 -11021
5M	2759	●Crown 2800 MS112 ●Celica 2800 MA56	6	1 2 0	83	2X3.8 2X3.8 4X3.45		Cr4	FV	TO83002	13011-43030 -43010
5MEU	2759	●Celica XX 2800 MA56	6	1 2 0	83	2X3.1 2X3.8 4X2.8		GN GN	SV	TO83003	13011-43030 -43031
5MGE	2759	●Crown ●Soarer ●Celica	6	1 2 0	83	1.5X3.5 1.5X3.7 4X3.1	RN		FV	TO83004	13011-43050 -43080
7MGE 7M-GTE	2954	●Soarer	6	1 2 0	83	1.5x3.3 1.5x3.7 4x2.8	RN	GN	SV	TO83005	13011-42010 -42011
21R	1972	●Corona 2000	4	1 2 0	84	2x3.9 2x3.9 4x3.1		Cr4	FV	TO84001	13011-37010
21R-C	1971	●Corona 2000 RT133 ●Mark II ●Celica RA45 ●Camry RA56 ●Chaser RX41	4	1 2 0	84	1.5X3.6 2X3.8 4X3.45			SV	TO84002	13011-37030 -37050 -37060
21R-C	1072	●Mark II /Cressida	4	1 2 0	84	1.5X3.1 1.5X3.8 4X3.1		GN GN	SV	TO84003	13011-37070 -37071
				1 2 0	84	1.5X3.1 1.5X3.8 4X3.1		Cr1 Cr1		TO84004	
2S	2000	●Camry SV11	4	1 2 0	84	1.5X3.6 1.5X3.8 4X3.25		GN	SV	TO84005	13011-74010 -74020 -74030
				1 2 0	84	1.5X3.6 1.5X3.8 4X3.25		Cr1 Cr1		TO84006	
2T,3T	1588	●Corona A-TT10D,11D	4	1 2 0	85	2x4 2x4 4x3.75			FV	TO85001	13011-26020 -26040, -26041 -27020
2TU,3TU	1588	●Carina ●Camry ●Celica	4	1 2 0	85	1.5x3.8 1.5x3.8 4x3.1	RN	Cr4	FV	TO85002	13011-28020 -30,31,70,71, 13011-28010 13011-28011
1Y 2Y,3Y	1600 2000	●Hi-Lux ●Town Ace	4	1 2 0	86	1.5x3.3 1.5x3.9 4x3.15		GN GN	SV	TO86001	13011-71010 -71020,-71040 -71030,71033
				1 2 0	86	1.5x3.3 1.5x3.9 4x3.15		Cr1 Cr1		TO86002	

Piston Ring Set for Toyota Gasoline



Engine Type	CC	Vehicle Model Chassis Type	Cyl. No.	Position	Dia	Size m/m (DXBXT)	Material	Surface Treatment	Set Type	E.I.C. No.	O/E Part No.
1RZ	1998	●Hi-Ace RZH102V	4	1	86	1.75X3.3		GN	SV	TO86003	13011-75010
				2		1.5X3.6		GN			-75020
				0		4X3.1					
				1	86	1.75X3.3		Cr1		TO86004	
				2		1.5X3.6					
				0		4X3.1		Cr1			
2JE-FE	2400		6	1	86	1.5X3.3		GN	SV	TO86005	13011-46050
				2		1.5X3.8					
				0		4X2.8		GN			
2JZ	3000	●Crown ●Aristo ●Supra	6	1	86	1.5X3.3			SV	TO86006	13011-46040
				2		1.5X3.8					
				0		4X2.85					
3S-F, 3S-FE	1998	●Corona SV35,32,ST182,ST185	4	1	86	1.5X3.3			SV	TO86007	13011-74091
				2		1.5X3.7					-74072
				0		4X3.1					-74070
3SG			4	1	86	1.2X3.3			SV	TO86008	13011-88363
				2		1.5X3.7					
				0		4X3.4					
6R 7R 8R	1707 1591 1858	●Corona RT61,71,77, 84,94,RX10,20,26, RX16V,RT88V,RT60,70,7 ●Corona Mark II RT62K,72K,72H,72S,62H	4	1	86	2X3.9			FV	TO86009	13011-33030
				2		2.5X3.9					-33022,-33021
				0		4X3.9					-33020,-33010
IJZ	2500	●Mark II	6	1	86	1.5X3.3			SV	TO86009A	13011-46030
				2		1.5X3.6					
				0		4X2.8					
5S	2200	●Camry	4	1	87	1.5x3.55			SV	TO87001	13011-74290
				2		1.5x3.6					-74260
				0		4x2.65		GN			-74261
5S-FE			4	1	87	1.2X2.85			SV	TO87002	13011-74370
				2		1.2X3.4					
				0		3X2.5		GN			
1MZ	2994	●Abaron	6	1	87.5	1.2X2.8	RN	GN	SV	TO87501	13011-20020
				2		1.2X3.2					
				0		3X2.8					
1UZ	4000	●Celcio ●Lexus	8	1	87.5	1.2X2.8		GN	SV	TO87502	13011-50110
				2		1.2X3.4					
				0		3X2.7		GN			
1UZ-FE	4000	●Celcio	8	1	87.5	1.5x3.3		GN	SV	TO87503	13011-50040
				2		1.5x3.8					
				0		3x2.65		GN			
2MZ	2500	●Windom	6	1	87.5	1.2x2.9			SV	TO87504	13011-20050
				2		1.2x3.3					
				0		3x2.7					
3VZ	2958	●Hi-Lux VCV10	6	1	87.5	1.5X3.3			SV	TO87505	13011-65020
				2		1.5X3.7					
				0		4X2.95		GN			
3VZ	2958	●Hi-Lux VCV10	6	1	87.5	1.5X3.3		GN	SV	TO87506	13011-65021
				2		1.5X3.8					-62060
				0		4X2.8		GN			
3R	1877	●Crown RS30,31,40,41,46G	4	1	88	2.5X4.1			FV	TO88001	13011-49010
				2		2.5X4.1					-40010
				0		5X4.1					
5R	1994	●Crown ●Stout RS50,RS50B, RK171,RK171V-B	4	1	88	2X4.2	RN		FV	TO88002	13011-
				2		2.5X4.2					-44060,-44010
				0		4X4.1					-44030,40
16R 18R	1800 1968	●Corona-Mark II	4	1	88.5	2X4.2	RN		FV	TO88501	13011-34030
				2		2.5X4.2					,20,21,22
				0		4X3.85					-38010,20,40,60
F	3878	●Truck FA80,FA80D	6	1	90	3X3.7			FV	TO90001	13011-60011
				2		3X3.7					-69021
				0		4X4.1					
				0		4X3.7					

Piston Ring Set for Toyota Gasoline



Engine Type	CC	Vehicle Model Chassis Type	Cyl. No.	Posi- tion	Dia	Size m/m (DXBXT)	Material	Surface Treatment	Set Type	E.I.C. No.	O/E Part No.
F(New)	3878	●Truck FA80,FA80D, FA90,FC80,FA90D,FA100, FA110,FJ40,2FQ10,FJ43	6	1 2 0 0	90	2X4 2.5X4 4X4 4X4			FV	TO90002	13011-60040
4Y	2200	For Leaded	4	1 2 0	91	1.5X3.3 1.5X4 4X3.1		GN	SV	TO91001	13011-73030 -73020 -73031,73032
				1 2 0	91	1.5X3.3 1.5X4 4X3.1		Cr1		TO91002	-73040
22R	2366	●Coaster	4	1 2 0	92	2.0x4.2 2.5x4.2 4x3.1		Cr4	FV	TO92001	13011-35030 13011-35020 13011-35010
22R-2	2400	●Cressida	4	1 2 0	92	1.5X3.3 1.5X4 4X3.1		GN GN	SV	TO92002	13011-35040 -35050,35052 -35060,35061 -35070,35071
22R-2	2400	●Cressida	4	1 2 0	92	1.5X3.3 1.5X4 4X3.1		Cr1 Cr1	SV	TO92003	
5VZ	3378	●Hi-Lux	6	1 2 0	93.5	1.5x3.3 1.5x4 4x2.85		GN GN	SV	TO93501	13011-62110 -62120
2F	4230	●Truck FJ55,FA101,FC22D	6	1 2 0	94	2X4.2 2.5X4.2 4X3.9		Cr1	FV	TO94001	13011-61010
3F	4000	●Land Cruiser	6	1 2 0	94	1.5X3.6 1.5X4 4X3.4		GN GN	SV	TO94002	13011-61060 -61061
				1 2 0	94	1.5X3.6 1.5X4 4X3.4		Cr1 Cr1		TO94003	
3F(New)	4000	●Land Cruiser	6	1 2 0	94	2x3.35 2x4 4x3.4		Cr1 Cr1	SV	TO94004	13011-61062
2RE-FE	2438	●Hi-Ace RZH101G	4	1 2 0	95	1.5X3.5 1.5X3.6 4X2.95		GN GN	SV	TO95001	13011-75040
2RZ	2438	●Hi-Ace RZH101G	4	1 2 0	95	1.75X3.5 1.5X3.8 4X3.15	RN	GN GN	SV	TO95002	13011-75030
2TZ-FE	2400		4	1 2 0	95	1.75X3.65 1.5X3.8 4X3.1		GN	SV	TO95003	13011-76050
3RZ-FE	2693	●Hi-Lucex ●Granbia ●Dyna	4	1 2 0	95	1.75x3.5 1.5x3.6 4x2.95		GN GN	SV	TO95004	13011-75060
1FZ	4476	●Landcruiser ●FZJ80G	6	1 2 0	100	1.75x3.8 2x3.8 4x3.15		GN GN	SV	TO10001	13011-66021
1FZ	4476	●Landcruiser ●FZJ80G	6	1 2 0	100	1.75x3.6 2x3.8 4x3.15		GN GN	SV	TO10002	13011-66020

Piston Ring Set for Toyota Diesel



Engine Type	CC	Vehicle Model Chassis Type	Cyl. No.	Posi- tion	Dia	Size m/m (DXBXT)	Material	Surface Treatment	Set Type	E.I.C. No.	O/E Part No.
IN-T	1500	● Starlet	4	1 2 0	74	74 X1.5X 2,7 74 x 1.5x 3.2 74X 3 X2.8		GN	SV	TO74010	13011-55010 -55011 1st=Half KeyStone
1C, 1CL	1839	● Corona ● Carina ● Carol la ● Sprinter	4	1 2 0	83	83X 2 X 3.7 83 X 2X 3.7 83 X 4 X2.7	RN	Cr4	FX	TO83010	13011-64020.10 -64040 -64070 -64080 1st=Half KeyStone
1C	1839	● Corona ● Carina ● Carol la	4	1 2 0	83	83X2X3.1 83 X 2 X 3.6 83 X 3 X 2.8		GN	SV	TO83020	1301 I -64130 -64220 1st=Half KeyStone
2C	1974	● Carolla ● Master Ace CE100,CT141,CV30 CHR11G	4	1 2 0	86	86 X1.75X3.1 86 X 2 X 3.5 86X 3 X 2		GN	SM	TO86010	13011-64170 1st=Half KeyStone
2C	1974	● Carol la ● Mater Ace CE100,CT141,CV30 CHR11G	4	1 2 0	86	86 X 2 X 3.3 86 X 2 X 3.9 86 X 4 X 2.5	RN	GN	SX	TO86020	13011-64060 -64110 -64150 1st=Half KeyStone
2C(New)	1974	● Carolla ● Master Ace CE 100, CT141. CV30, CHRI 1G	4	1 2 0	86	86X 2 X 3.3 86 X 2 X 3.5 86X3X 2		GN	S M	TO86030	1301 I -64190 1st=Half KeyStone
2C	2000	● Carina ● Famaraw FX	4	1 2 0	86	86 X 2X 3.3 86 X 2 X 3.4 86 X 3 X 2	RN	GN	SM	TO86040	13011-64202 1st=Half KeyStone
1DZ, 3C-T	2184	● Estima. Lucina ● Emina CXR 1 IG	4	1 2 0	86	86 X 2x3.1 86 X 2 X 3.6 86 X 4 X 2.5		GN	SM	TO86050	13011 -78201 1st=Half KeyStone
2VZ-FE			6	1 2 0	87.5	87.5 X 1.5 X 3.3 87.5 X 1.5 X 3.8 87.5X 3 X 2.8		GN	SV	TO87510	13011-62040
J 2J	2336 2481	● Dyna JK170B, JK171B. JK170DH, JK175, JKI71DH, JK170. JKI76V	4	1 2 3 0 0	88	88 X2.5X 3.8 88 X2.5x 3.8 88 X2.5X 3.8 88 X 4 X 3.8 88 X 4 X 3.8		Cr4	FO	TO88010	1301 I -46021
2J(New)	2481	● Dyna	4	1 2 3 0 0	88	88 X2.5X 3.8 88 X2.5X 3.8 88 X2.5X 3.8 88 X4~ 4	RN		FX	TO88020	1301 I -48021 -48013 1st=Key Stone
				1 2 0	88	88 X2.5X 3.8 88 X2.5X 3.8 88 X 4 X 2.9	RN		FX	TO88030	13011-48023 -48022 -48030 1st=Half KeyStone
H	3576	● Dyna H-Mobit	6	1 2 3 0 0	88	88 X2.5X 3.8 88 X2.5x 3.8 88 X2.5X 3.8 88 X 4 X 3.8 88 X 4 X 3.8		Cr4	FO	TO88040	13011-47020
H(New)	3576	● Dyna	6	1 2 3 0	88	88 X2.5X 3.8 88 X2.5X 3.8 88 X2.5X 3.8 88 X 4 X 2.9	RN		FX	TO88050	13011 -47021 1st=Half KeyStone
H(New, New)	3576	● Dyna	6	1 2 0	88	88 X2.5X 3.8 88 X 2.5 X3.8 88 X 4 X 2.9	RN	Cr4	FX	TO88060	13011-47023 -47022 1st=Half KeyStone
20R	2189	● Coaster	4	1 2 0 0	88.5	88.5X 2 X 4.2 88.5 X 2.5 X 4.2 88.5 X 4X4 88.5 X 4 X 4		Cr4	FX	TO88510	13011-38030

Piston Ring Set for Toyota Diesel



Engine Type	CC	Vehicle Model Chassis Type	Cyl. No.	Posi- tion	Dia	Size m/m (DXBXT)	Material	Surface Treatment	Set Type	E.I.C. No.	O/E Part No.
L	2188	● Crown ● Chaser ● Mark II ● Hi-Ace Wagon ● Brizzard ● Coaster ● Toyoace ● Hi-Luxe ● Quick Delivery	4	1 2 0	90	90 X2.5X 3.8 90 X 2X 3.9 90 X 4 X 3	RN	Cr4	FX	TO90010	13011-54021 -54020 -54010
L(New)	2188	● Crown ● Chaser ● Mark II ● Hi-Ace Wagon ● Brizzard ● Coaster ● Toyoace ● Hi-Luxe ● Quick Delivery	4	1 2 0	90	90 X 2 X3.8 90 X 2 X3.9 90 X 4 X 3	RN	Cr4	FX	TO90020	13011-54040 -54041 -54042 -54030,31,32 1st=Half KeyStone
2L	2400	● Toyoace. Hi-Luxe ● Brizzard - LS 130V, LX80, LJ 71G - LX90, LX 130	4	1 2 0	90	90 X 2 X 3.4 90 X 2 X 3.9 90 X4X 3	RN		FX	TO90030	13011-54080 1st=Half KeyStone
2H	3980	● Land Cruiser ● Coaster	6	1 2 0	91	91 X2.52X 4 91 X2.52X 4 91 X 4 X 3.1	RN		FX	TO91010	13011-96601 -68010 -68020 1st=Half KeyStone
12H-T	3980	● Bus ● Coaster	6	1 2 0	91	91 X2.5X 3.5 91 X2.5X 4 91 X 4X 3.1		GN	SX	TO91020	13011-68030 1st=Half KeyStone
DR100 DQ100	4507	● Truck	6	1 2 3 0 0	92	92 X 2.5x 3.9 92 X2.5x 3.9 92 X2.5X 3.9 92 X 4 X 3.9 92 X 4 X 3.9	RN		FO	TO92010	13011-66010
2L-T ,2L-TE	2446	● Crown ● Chaser ● Corona Mark II	4	1 2 0	92	92 X 2 X 3.6 92X 2X 4 92 X 4X3.3			SX	TO92020	13011-54090 -54060 -54050 -54061,54062 -54100 1st=Half KeyStone
1H,1HZ	3576	● Land Cruiser - HZ181V, HDJ81V	6	1 2 0	94	94 X 2 X 3.6 94 X 2 X 4 94 X 4 X2.7			SX	TO94010	13011-17010,17011 -17020,17030 1st=Half KeyStone
1PZ	3500	● Land Cruiser ('90 -'94)	5	1 2 0	94	94 x 2 x 3.6 94 X2 x 4 94 x 4 x2.5		GN GN	SM	TO94020	13011-18010 -18030 1st=Half KeyStone
B	2977	● Dyna - Bu10,12,15,20,30	4	1 2 3 0	95	95 X2.5x 4.2 95X2.5x 4.2 95 X2.5x 4.2 95X4.5X 3.3		Cr4	FX	TO95010	13011-56010
B(New)	2977	● Dyna	4	1 2 3 0	95	95 x2.5x 3.9 95 x2.5x 4.3 95 x 2.5 x 4.3 95X4.5 x 3.3	RN		FX	TO95020	13011-56011 1st=Half KeyStone
B(New, New)	2977	● Dyna ● Toyoace	4	1 2 0	95	95 X2.5'X 4.1 95 X 2.5 X 4.3 95X4.5 X 3.4	RN	Cr4	FX	TO95030	13011-56021,56022 -56013 -50012 1st=Half KeyStone
10B,11B B(NEW, NEW)	2977		4	1 2 0	95	95 X2.5X 3.6 95 X 2 X 4.2 95 X 4 X	RN		FX	TO95040	13011-56040 1st=Half KeyStone
11B	2977	● Dyna ● Toyoace	4	1 2 0	95	95X2.5X 3.6 95X2.0X 4.2 95 X4.0X 3.4		GN GN	SM	TO95050	13011-56041 1st=Half KeyStone

Piston Ring Set for Toyota Diesel



Engine Type	CC	Vehicle Model Chassis Type	Cyl. No.	Posi- tion	Dia	Size m/m (DXBXT)	Material	Surface Treatment	Set Type	E.I.C. No.	O/E Part No.
11B	2977	●Dyna ●Toyoace	4	1 2 0	95	95 X2.5X 3.8 95 X2.5X4.3 95 X4.5X 3.4	RN	GN	SX	TO95060	13011 -56030
1Z	2977	●Dyna	4	1 2 0	96	96 X 2 X 3.6 96 X 2 X4.3 96 X 4 X 3			SX	TO96010	13011 -78300
3L	2779	●Toyoace ●Hi-Luxe ●Hi-Acc Van LY51	4	1 2 0	96	96 X 2 X3.3 96X 2 X4.2 96 X 4 x 2.7			SX	TO96020	13011-54120 1st=Half KeyStone
1KZ-T ,1XZ-TE	2982	●Hi-Acc ●Land Cruiser ●Hi-lux Surf	4	1 2 0	96	96 X 1.94 X 3.3 96X 2 X 3.4 96 X 3 X 2			SM	TO96030	13011-67030 1st=Half KeyStone
2B	3186	●Land Cruiser	4	1 2 0	98	98 X 2.526 X 4.1 98X2.5X 4.3 98X4.5X 3.4	RN	Cr4	FX	TO98010	13011 -57010 1st=Half KeyStone
2Z 13Z			1	1 2 0	98	98 X2 X3.6 98 X2 X 3.55 98 X 4 X 2.5		GN GN GN	SM	TO98020	13011-78701-71 -78760-71
5L	3000	●Hi-Ace	4	1 2 0	99.5	99.5X 2X 3.6 99.5 x 1.5 x 3.7 99.5X4.4X 4		GN GN GN	SM	TO99510	13011-54130
D	5890	●DA 100, DA 100D, DC80C	6	1 2 3 0 0	100	100 X3 X 4 100 X3 X 4 100 X 3 X 4 100X 4 X 4 100 X 4 X 4			FO	TO10010	13011-79011 -76010
1D	5890		6	1 2 3 0 0	100	100 X 3 X 4 100 X 3X 4 100 X 3 X 4 100X 4 X 4 100 X4 X 4		Cr4	FO	TO10020	13011-76012
3B	3431	● Land Cruiser ● Dyna Coaster	4	1 2 0	102	102 X2.55X4.3 102 X 2.5 X 4.3 102 X 4.5 X3.4	RN	Cr4	FX	TO10210	13011 -58010 1st=Half KeyStone
13B	3400	● Dyna Coaster	4	1 2 0	102	102 X2.5X 4.1 102 X 2.5 X 4.3 102 X 4.5 X 2.8	RN		FX	TO10220	13011-58030
13BT	3431	●Toyoace BUS ● Dyna BUS	4	1 2 0	102	102 x 2.5X 4.1 102X 2.5 x 4.3 102 X 4.5 x 2.8	RN RN		FX	TO10230	
3BK	3431	● Dyna Coaster ● Land Cruiser B,160 ● DAIHATSU Delta ● HINO Ranger HV48	4	1 2 0	102	102 X2.54X 4.1 102 X 2.5 X 4.3 102 X 4.5 X 2.6	RN RN	Cr4	FX	TO10240	13011-58011 1st=Key Stone
13B(New) 14B	3400 3700	● Dyna Coaster	4	1 2 3 1 2 3	102 102	102 x2.5x 4.1 102 x 2 x 4.3 102X 4 x 4 102 x2.5x 4.1 102 x 2 X4.3 102 X 4 x 4	RN RN RN	GN	SX FX	TO10250 TO10260	13011-58050 1st=Half KeyStone
14BT	3660	● Dyna Coaster	4	1 2 0	102	102 X3 X 3.8 102 X 2 X 4.3 102 X 4 X 2.35		GN GN	SM	TO10270	13011 -58060 1st=Half KeyStone
14B	3660	● Dyna Coaster	4	1 2 0	102	102 X 2.5 x 3.8 102 X 2 x 4.3 102 X 4 X2.35		GN	SM	TO10280	13011 -58070 1st=Half KeyStone
1W			4	1 2 0	104	104 X2.5X 4.3 104X 2 X 4.3 104 X 5 X 3.2	RN	Cr4	FX	TO10410	13011 -78010
2D	6494	●DA90, DB90, DA90D, DB92, DA95, DB 102, DA110, DR11, DA115D, DB100C	6	1 2 3 0 0	105	105 X 3 X 4.2 105 X 3X 4.2 105 X 3 X4.2 105 X 5 X 3.2 105 X 5 X 4.2	RN	Cr4	FX	TO10510	13011-77022 -77023 -77010 -77020 -77021

Piston Ring Set for Toyota Diesel



Engine Type	CC	Vehicle Model Chassis Type	Cyl. No.	Posi- tion	Dia	Size m/m (DXBXT)	Material	Surface Treatment	Set Type	E.I.C. No.	O/E Part No.
2D	6494	●DA90, DB90, DA90D, DB92, DA95, DB 102, DA110, DR11, DA115D, DB100C	6	1	105	105 X 3 X 4.2		Cr4	FX	TO10520	13011-77024
				2		105 X 3 X 4.2					
				3		105 X 3 X 4.2					
				0		105 X 5 X 3.4					
2D	6494	●Truck	6	1	105	105X 3 X 4	RN	Cr4	FX	TO10530	13011-77040 -77041 -77050 1st=Half KeyStone
				2		105 X 2.5 X4.5					
				3		105 X 2.5 X 4.5					
				0		105 X 5 X 3.5					

Piston Ring Set for Mazda Gasoline



Engine Type	CC	Vehicle Model Chassis Type	Cyl. No.	Position	Dia	Size m/m (DXBXT)	Material	Surface Treatment	Set Type	E.I.C. No.	O/E Part No.
	800	●Familia 800	4	1 2 0	58	58 X1.5X 2.7 58 X 1.5X 2.7 58 X 4 X 2.2	RN		FE	MZ58001	0187-23-999
UA	987	●Familia 1000	2	1 2 3	61	61 X 2 X2.8 61 X 2 X 2.8 61X 2 X 2.5	RN		FE	MZ61001	0419-23-110A 1st=Half KeyStone
PB	987	●Familia 1000 SPB. SPA. BPAV, BPAVO, PPBKV ●Truck FPA, FPAV, EPAH. H-FPA, H-FPAV	4	1 2 0	68	68 X 2X 3 68X2X 3 68 X 4 X2.425	RN		FV	MZ68001	0249-23-170A 0249-23-206 0259-23-170A 0259-23-206
B1	987	●Truck	4	1 2 0	68	68 X1.2X 2.6 68 X1.5X 2.9 68 X 3 X 2.8		GN GN	SV	MZ68002	B1Y1-11-SCOA
E1	1100	●Familia ●Truck	4	1 2 0	70	70 X1.5X2.8 70 X 2 X3.1 70 X 4 X 3.2		RF	SV	MZ70001	E 103-23-130C
E1	1100	●Familia ●Truck	4	1 2 0	70	70 X1.2X3.15 70 X 1.5X 3.1 70 X 4 X3.2			SV	MZ70002	E101-23-130A
E1	1100		4	1 2 0	70	70 X 1.2X 3.15 70 X 1.5X 3.1 70 x 4X3.2			SV	MZ70003	E101-23-130
TA	1100	● D1100	4	1 2 0	70	70 X2.5X 3.1 70 X2.5X 3.1 70 X 4 X3.1			FO	MZ70004	0106-11-999
PA	985	●Familia-Coupe	4	1 2 0	70	70 X 2 X 3.1 70X2X3.1 70 X 4 X 2.5	RN		FE	MZ70005	0221-23-999 0271-23-206
TB	1139	●Familia 1000 STA, BTA65, BTAV, BTA55	4	1 2 0	70	70 X 2X3.1 70 X 2 X3.1 70 x 4 X 2.5	RN		FV	MZ70006	0268-23-170A
TB	985		4	1 2 0	70	70 X 2 X 3.1 70 X 2 X3.1 70 X 4 X	RN		FE	MZ70007	0268-23-206
PC TB	985 1139	●Prest 1200 ●Familia 1000, 1200 STA, BTA65, BTAV. BTA55, SPC, SPCV, FA3PS, A-FA3PS	4	1 2 0	70	70 X 2 X3.1 70X 2 X3.1 70 X 4 X 2.5	RN		FV	MZ70008	0317-23-175 0317-23-130
PC	985	●Familia	4	1 2 0	70	70 X 1.5X 3.1 70 X 1.5X 3.1 70 X 4 X3.1	RN		FV	MZ70009	8698-23-130
B3	1300	●BG3S	4	1 2 0	71	71X 1.2 X2.6 71X1.5X 2.9 71 X3 X2.8		GN GN	SV	MZ71001	B3Y1-11-SCOA B3Y0-11-SCOA
				1 2 0	71	71 x 1.2x 2.6 71 x 1.5x2.9 71 x 3 X2.8		Cr1	SV	MZ71002	
TC(New)	1272	●Familia	4	1 2 0	73	73 X 1.5X 3.1 73 X 1.5X 3.1 73 X4X3.1	RN	Cr4	FV	MZ73001	8034-23-130A
				1 2 0	73	73 X 1.5X 3.1 73 x 1.5x 3.1 73X4x3.1	RN	Cr1	FV	MZ73002	
TC	1272	●Familia 1300 STB,STBU,STC FA3TS,FA2T55,65 BS7C HSTBU,HSTCV, HFA2T55,65 ●Truck BAT67	4	1 2 0	73	73X2X3.1 73X2X3.1 73 X 4 X2.5	RN		FV	MZ73003	

Piston Ring Set for Mazda Gasoline



Engine Type	CC	Vehicle Model Chassis Type	Cyl. No.	Position	Dia	Size m/m (DXBXT)	Material	Surface Treatment	Set Type	E.I.C. No.	O/E Part No.
JF		●	6	1 2 0	74	74 X 1.5x 3.1 74 X 1.5X 3.4 74 X 4 X3.1			SV	MZ74001	0324-23-130 0324-23-175
UA	1484	●Truck	4	1 2 0	75	75 x2.5X3.3 75 x2.5X 3.3 75X 4 X 2.8			FV	MZ75001	0603-23-170 0603-23-999
DUC,UA (New)	1484	●New Craft	4	1 2 0	75	75 X2 X3.3 75 X 2 X 3.3 75 X4x3.1	RN		FV	MZ75002	0571-23-170 0571-23-180
Z5D	1489	●Protégé	4	1 2 0	75.3	75.3X 1 X 2.8 75.3 X 1.2 X 3.2 75.3 X 2.5 x 2.5			SV	MZ75301	Z5Z0-11-SC0
E3	1296		4	1 2 0	77	77 X 1.2 X 3.35 77 X 1.5X 3.2 77 X 4 X 3.2		Cr4	SV	MZ77001	E301-23-130A
E3	1296		4	1 2 0	77	77 X 1.5X 3.1 77 X 2 X 3.3 77 x 4 X 3.2		GN	SV	MZ77002	E320-23-130A
E3, E5	1490	●Familia RF5V	4	1 2 0	77	77 X 1.2 X 3.35 77 X1.5X 3.2 77 X 4 X 3.2		Cr4	SV	MZ77003	E301-23-130
E5	1500	●Familia RF5V	4	1 2 0	77	77 X1.2X3.1 77 X 1.5X 3.2 77 X 4 X 3.2		RF	SV	MZ77004	E512-23-130
E5	1500	●Familia RF5V	4	1 2 0	77	77 X1.2X3.1 77X 1.5X3.2 77 X 4 X3.2		Cr1	SV	MZ77005	
UC	1415	●Familia(323,GLC)	4	1 2 0	77	77 X 1.5x 3.2 77 X1.5 x 3.2 77 X 4 X 3.2	RN	Cr4	FV	MZ77006	8509-23-130A
			4	1 2 0	77	77 X 1.5X 3.2 77X1.5X 3.2 77 X 4 X 3.2	RN	Cr1	FV	MZ77007	
E5	1490	●Familia RF5V	4	1 2 0	77	77 X1.5X3.1 77 X 2X3.3 77 X 4X3.2		RF	SV	MZ77008	E302-23-130A
			4	1 2 0	77	77 X1.5x 3.1 77 x 2X3.3 77 X4 x 3.2		Cr1	SV	MZ77009	
NA(New)	1796	●Luce 1800	4	1 2 0	78	78 x 1.2x 3.35 78 x 1.5 x3.6 78 X 4 X 3.7		Cr4	SV	MZ78001	8170-23-130A 8658-23-130
			4	1 2 0	78	78 X 1.2X 3.35 78 X 1.5X 3.6 78 x 4 X3.7		Cr1		MZ78002	
NA, VB	1796	●Luce 1800	4	1 2 0	78	78 X 1.5X 3.6 78 X 1.5 X 3.6 78 X 4 X 3.6	RN		FV	MZ78003	0494-23-130 0290-23-130,131 0305-23-130 0484-23-130
B6	1600	●Capela BG6R,NA6CE,GV6V	4	1 2 0	78	78 x 1.5 X 3.1 78 x 1.5 X 3.4 78 x 4 X3.1		GN	SV	MZ78004	B6Y0- 11-SCO
			4	1 2 0	78	78 X 1.5 X3.1 78 X 1.5 X 3.4 78 X 3 x3.1		GN	SV	MZ78005	B6Z0- 11-SDX
VB	1769	●Familia 1600 SN3A,SN4A,SN3AV B-SN4A,H-SN3AV ●Capela SNA,B-SNA ●Truck BNA61,H-BN61	4	1 2 0	78	78 X 1.5 x 3.6 78 X1.5 x 3.6 78 x 4 x 3.6	RN		FV	MZ78006	3763-23-130 0222-23-206 0222-23-130
NA	1586	●Luce	4	1 2 0	78	78 X 1.5 x 3.35 78 X 2 x 3.6 78X 4 X 3.2		Cr4	SV	MZ78007	H617-23-130

Piston Ring Set for Mazda Gasoline



Engine Type	CC	Vehicle Model Chassis Type	Cyl. No.	Position	Dia	Size m/m (DXBXT)	Material	Surface Treatment	Set Type	E.I.C. No.	O/E Part No.
B62A	1600	●Capela BG6R,NA6CE,GV6V	4	1 1 0	78	78 X 1.5X 3.1 78X1.5 x 3.4 78 X 3 x 3.1		Cr1	SV	MZ78008	B6Y3-11-SCO
MA(New) VC(New)	2000	●Cosmo 2000 LA2VS, 2VV, 3VS, C-LA30S, 2VV	4	1 2 0	80	80 x 1.2 x 3.65 80 X1.5X 3.6 80 X 4 X 3.7		Cr4	SV	MZ80001	8682-23-130A HE18-23-130
				1 2 0	80	80 X1.2X3.65 80 X1.5X 3.6 80 x 4 x 3.7			SV	MZ80002	8682-23-130
VC,MA	2000	●Luce LA2VS, 2VV, 3VS, C-LA30S, 2VV ●Cosmo C-CD2VC	4	1 2 0	80	80 x 2 x 3.6 80X 2 X3.7 80 X 4 x 3.6	RN		FV	MZ80003	3975-23-130 0453-23-130
MA	1970	●Cosmo ●Luce	4	1 2 0	80	80 X1.5X3.35 80 X 2 x 3.7 80 x 4 x3.2		Cr4	SV	MZ80004	HE05-23-130
F6	1587	●Capela	4	1 2 0	81	81 X1.5X 3.3 81 X1.5X 3.6 81 x 4 x3.2		RF	SV	MZ81001	F601-23-130
				1 2 0	81	81 X1.5X 3.3 81 x1.5X 3.6 81 x 4 x 3.2		Cr1	SV	MZ81002	
EVB, VA	1985	●G2000	4	1 2 0	82	82 x 2 x 3.6 82 x 2 x 3.6 82 x 4.5 x 3.6	RN		FV	MZ82001	0552-23-180 0552-23-190 1352-23-130
VA	1985	●Truck LE2000, EVAI2, 12D, 12P.32S,EVB 12. 12D, 43S, 13S ●Three-wheeled Vehicles TVAI2, 32S, 82, 82A, AEVA, AEVA, B, TVADA, TVADB	4	1 2 0	82	82 x2.5x 3.6 82 x2.5x 3.6 82 x4.5x 3.6			FV	MZ82002	0164-11-999
BP	1800	●Familia BG8Z. BGSP	4	1 2 0	83	83 X1.5X 3.3 83 X1.5X 3.6 83x 3X3.1		Cr1	SV	MZ83001	
323(BPD)	1800	●Lantis	4	1 2 0	83	83 X1.5X 3.3 83 X1.5X 3.6 83x3 x3.1		GN GN	SV	MZ83002	BPY4-11-SCO BPY4-11-SDO
FPD,FSD	1800	●Familia	4	1 2 0	83	83 X 1.2x 3.1 83 X1.5X 3.6 83x 3x3.1			SV	MZ83003	FSY2-11-SCO
F8	1799	●Bongo, Truck ●Capera Cargo SS88U, GV8W	4	1 2 0	86	86 X1.5X 3.3 86 X1.5X 3.8 86 x 4 X3.5		RF	SV	MZ86001	F801-23-130 F2Y-1-11-SCO
				1 2 0	86	86x 1.5 x 3.3 86x 1.5 x 3.8 86x 4 x3.5			SV	MZ86002	
FE	2000	●Bongo GVER, HCEP, HBEY, SREOW, SREAV ●Truck	4	1 2 0	86	86X1.5X 3.3 86 X1.5X 3.8 86 X 4 X 3.4		GN GN	SV	MZ86003	F2Y1-11-SCO F2Y2-11-SCO
			4	1 2 0	86	86 X 1.5X 3.3 86 X 1.5X3.8 86 X 4 X 3.4			SV	MZ86004	
EXA	2522		4	1 2 3 0 0	88.9	88.9X2.383X3.5 88.9X2.383X3.5 88.9X2.383X3.5 88.9X4.763X3.5 88.9X4.763X3.5	RN RN RN RN RN		FO	MZ88901	0559-23-206
JE	3000	●Center	6	1 2 0	90	90 X 1.5X3.3 90 X 1.5X3.8 90X4 X3.4		GN GN	SV	MZ90001	JEY1- 11-SCO
G6			4	1 .) 0	92	92 X1.5X 3.3 92 X1.5X 4.1 92 X 4 X3.4			SV	MZ92001	G601-11-SCOA

Piston Ring Set for Mazda Diesel



Engine Type	CC	Vehicle Model Chassis Type	Cyl. No.	Posi- tion	Dia	Size m/m (DXBXT)	Material	Surface Treatment	Set Type	E.I.C. No.	O/E Part No.
PN	1720	●Familia Diesel 1720 BG7P	4	1	78	78 x 2 X 3.8		GN	SM	MZ78010	PN11-11-SCO PNY2-11-SCOA
				2		78 X 1.5X 3.2		GN			
RF	2184	●Capera ,Bongo Truck SSF8V GVFB, GVFW	4	1	86	86 X 2 X 3.5	RN	Cr2	FX	MZ86010	RF01-23-130A
				2		86 X 2 X 3.6					
RFX	2000	●Capera	4	1	86	86X2 X 3.5	RN		FX	MX86020	
				2		86 X 2 X 3.6					
R2	2184	●Bongo SR29V	4	1	86	86X2X3.5	RN	Cr2	FX	MZ86040	R201-23-130A
				2		86X2X3.6					
R2	2184	●Bongo SR29V	4	1	86	86X4X3.9	RN	Cr1	FX	MZ86050	
				2		86X2X3.5					
R2	2184	●Bongo SR29V	4	1	86	86X2X3.6	RN	Cr1	SX	MZ86060	R2B6-11-SCO
				2		86X2X3.7					
XA	2522	●Truck-E2500 EXA32S,33S,35S 44S,74S,EXB43S ●Bus AEKA,AEXB AEXA	4	1	88.9	86X3X2.1	RN	Cr1	SX	MZ86070	
				2		86X2X3.1					
EXA	2522	●E2500	4	1	88.9	88.9X2.383X3.5	RN	Cr2	FO	MZ88910	0636-23-206 0636-23-207
				2		88.9X2.383X3.5					
YA	3883	●E3500	6	1	88.9	88.9X2.383X3.5	RN		F0	MZ88920	0559-23-206 0559-23-207
				2		88.9X2.383X3.5					
EYA	3783	●E3500	6	1	88.9	88.9X2.383X3.5	RN			MZ88930	0727-23-206 0727-23-210 0727-23-207
				2		88.9X2.383X3.5					
S2 XA	2209 2522	●Bongo, Diesel ●Luce(929L) LA48, BA258, BA259	4	1	88.9	88.9X2.383X3.5	RN	Cr2	FX	MZ88940	0728-23-206 0728-23-209
				2		88.9X2.393X3.5					
EXC XB	2071	●Titan E2700	4	1	92	88.9X2.383X3.5	RN	Cr1	FX	MZ88950	1456-23-206
				2		88.9X2.393X3.5					
EXC XB	2071	●Titan E2700	4	1	92	88.9X4.763X2.9	RN	Cr2	FO	MZ892010	0528-23-206 0527-23-206
				2		92X2.383X3.6					
EXC XB	2071	●Titan E2700	4	1	92	92X2.383X3.6	RN	Cr1	FO	MZ92010	
				2		92X2.383X3.6					
EXC XB	2071	●Titan E2700	4	1	92	92X4.763X3.6	RN	Cr2	FO	MZ92020	
				2		92X4.763X3.6					

Piston Ring Set for Mazda Diesel



Engine Type	CC	Vehicle Model Chassis Type	Cyl. No.	Posi- tion	Dia	Size m/m (DXBXT)	Material	Surface Treatment	Set Type	E.I.C. No.	O/E Part No.
EZA VB	4052	●Titan E4100 EZA, EZB	6	1 2 3 0 0	92	92X2.383X3.6 92X2.383X3.6 92X2.383X3.6 92X4.763X3.6 92X4.763X3.6	RN RN RN RN RN	Cr2	FO	MZ92030	0785-23-206
				1 2 3 0 0		92X2.383X3.6 92X2.383X3.6 92X2.383X3.6 92X4.763X3.6 92X4.763X3.6	RN RN RN RN RN	Cr1	FO	MZ92040	
ZB	41 O0	●Titan	6	1 2 0	92	92X2.38X2.6 92X2.38X2.6 92X4.76X2.9	RN		FX	MZ92050	V101-23-206
K4	2000	●Titan Truck	4	1 2 0	92	92x 2.832 x 3.8 92x 2.4 x 3.8 92X4X 2.6	RN		FX	MZ92060	K480-23-206 1st=Key Stone
WL			4	1 2 0	93	93X2.5X4 93 X2X 4 93X3X2.7			FX	MZ93010	WLY1-11-SCO
HA	3000	●Titan D3000 WE, WOFI	4	1 2 0	95	95X2.38X3.6 95X2.38X3.6 95X4.76X2.9	RN	Cr2	FX	MZ95010	1363-23-206
				1 2 0	95	95X2.38X3.6 95X2.38X3.6 95X4.76X2.9	RN	Cr1	FX	MZ95020	
HA	2977	●Titan D3000 E3000 W	4	1 2 0	95.025	95.025X2.38X3.5 95.025X2.38X 3.5 95.025X4.763X2.	RN	Cr2	FX	MZ95210	SE01-23-206
				1 2 0	95.025	95.025X2.38X3.5 95.025X2.38X3.5 95.025X4.763X2.	RN	Cr1	FX	MZ95220	
SL	3455	●Titan, Truck	4	1 2 0	100	100X2.5X4.2 100X2X4.2 100X4.5X3.2	RN		FX	MZ10010	SL01-23-206A 1st=Half KeyStone
SL	3455	●Titan, Truck	4	1 2 0	100	100X2.5X4.2 100X2X4.3 100X4.5X2.9	RN	Cr4	FX	MZ10020	SLO7-23-206A
SL	3455	●Titan, Truck ●Timn, Dump	4	1 2 0	100	100X2.5 X 4.2 100 X 2X4.2 100 X 4.5X2.9	RN	Cr2	FX	MZ10030	SL50-11-SCO
TF	4000	●Titan	4	1 2 0	105.5	105.5X2.5X4.5 105.5X2X4.6 105.5X4.5X4.75	RN	Cr2	FX	MZ10510	TF01-11-SCO 1st=Half KeyStone
				1 2 0	105.5	105.5X2.5 X 4.5 105.5X2X4.6 105.5X4.5 X 4.75	RN	Cr1	FX	MZ10520	1st=Half KeyStone
TM			4	1 2 0	109	109X3X3.8 109X 2X4.5 109X3 X 2		GN GN	SM	MZ10910	TMYO-11-SCO

Piston Ring Set for Suzuki Gasoline



Engine Type	CC	Vehicle Model Chassis Type	Cyl. No.	Posi- tion	Dia	Size m/m (DXBXT)	Material	Surface Treatment	Set Type	E.I.C. No.	O/E Part No.
LCSO	539		3	1 2	60	60 X2.04X 2.5 60X2.04X 2.5	RN RN		FE	SZ60001	12140-5880/cyl. 1st,2nd=Half keystone
LJ50 ST10	539	●Carry ●Cervo ●Fronte ST10, AL10	3	1 2	61	61 X 1.18X 2.6 61 X 1.98X 2.5			SN	SZ61001	12140-67011/cyl. 12140-63871 12140-72810 1st,2nd=Half keystone
ST20			3	1 2	61	61 X 1.18x 2.6 61 X 1.98X 2.5			FE	SZ61002	12140-67011/cyl. 1st=FERRO COATING 1st,2nd=Half keystone
L30,L40	360		2	1 2 3	61	61 X 2 X 2.5 61 X 2 X 2.5 61 X 2 X2.5	RN RN RN		FE	SZ61003	12140-61010 1214063850 1st=Half KeyStone
L61	360		2	1 2 3	61	61 x2.5x 2.5 61 x 2X2.2 61 X2 x 2.2			FE	SZ61004	12140-68810/cyl. 2nd=Half keystone
F8A	800	●Alut ●Fronte USO	4	1 2 0	62	62 x1.5X 2.8 62 x1.5X 2.8 62 x2.8x 2.8	RN		FV	SZ62001	12140-73000 12140-73010/cyl.
				1 2 0	62	62 x1.5X 2.6 62 X1.5X 2.8 62 X2.8x 2.8		GN	SV	SZ62002	12140-73011
F8A(NEW)	797	●Y7A		1 2 0	62	62 X1.2X 2.3 62 X1.2X 2.5 62X2.8X2.8		GN	SV	SZ62003	12140-85050/cyl.
F6A	657	●Alut ●YA1 AA6PA, DJ51T DL.SIV	3	1 2 0	65	65 X1.2X 2.3 65 X1.2X2.7 65 x2.5x 2.5		Cr4	SV	SZ65001	12140-50E50/cyl.
		●Alut Van ●YA1 AA6PA, DJ51T DL51V		1 2 0	65	65 X1.2X 2.3 65 X1.5X 2.7 65 X2.5X 2.5		GN GN	SV	SZ65002	12140-51E50/cyl.
Y7AT7			4	1 2 0	65	65X1.2X 2.3 65 X1.5X 2.7 65 x2.5x 2.5		GN GN	SV	SZ65003	12140-73D00
F10A	970	●SJ410. Alut Y80, Y84	4	1 2 0	65.5	65.5 X 1.5 X 2.7 65.5 x 1.5 x 2.7 65.5 x 2.8 x 2.8		Cr4	FV	SZ65501	12140-75111/cyl. 12140-75110
F10A	970	●SS410	4	1 2 0	65.5	65.5 x 1.5 x 2.7 65.5 x 1.5 x 2.7 65.5 x 2.8 x 2.8	RN		FY	SZ65502	12140-75101/cyl.
F10A	970	●Y80	4	1 2 0	65.5	65.5 X 1.5 X 2.6 65.5 X1.5 X 2.7 65.5 X 2.8 X 2.8	RN	GN	SV	SZ65503	12140-75112/cyl. 12140-75113/cyl.
L60	550		2	1 2	68	68 X1.2x 2.6 68X2X2.5			SN	SZ68001	12140-67820/cyl. 1ST. 2ND= HALF
F8B	800	●Y64 ●SS80	3	1 2 0	68.5	68.5X1.5 X 2.7 68.5X1.5X 2.8 68.5 x 2.8 X 2.9	RN		FV	SZ68501	12140-78411/cyl.
F8B	800		3	1 2 0	68.5	68.5X1.5 X2.7 68.5 X1.5 X2.8 68.5X2.8 X 2.9		GN	SV	SZ68502	12140-78412/cyl.
G10	1000		4	1 2 0	72	72X1.2X2.8 72 X1.5X 3.2 72 X2.8X 2.8		GN GN	SV	SZ72001	12140-72F00 (12140-72F00/cyl.)
G13	993	●Y3FT Caltus 1000	4	1 2 0	74	74 x 1.2x 2.8 74 X 1.5X 3.2 74 X2.8X 2.9		Cr4	SV	SZ74001	12140-82161/cyl.

Piston Ring Set for Suzuki Gasoline



Engine Type	CC	Vehicle Model Chassis Type	Cyl. No.	Posi- tion	Dia	Size m/m (DXBXT)	Material	Surface Treatment	Set Type	E.I.C. No.	O/E Part No.
G13A, G13B	1300	●Y2A SJ413	4	1	74	74 X1.2X 2.8		GN	SV	SZ74002	12140-82051/cyl. 12140-82050/cyl.
				2		74 X 1.5X 3.2					
				0		74 X2.8~ 2.9					
		●Y2A	4	1	74	74X 1.2X2.8		RF	SV	SZ74003	
				2		74 X1.5 X3.2					
				0		74 X2.8X2.9					
G15A, G15B	1600	●Y01-E	4	1	75	75 x 1.2X2.8		GN	SV	SZ75001	12140-60A50/cyl.
				2		75 X 1.5x 3.2					
				0		75 X2.8X 2.8					
		●Y0E-E	4	1	75	75X1.2X 2.8		Cr1	SV	SZ75002	
				2		75 X 1.5X 3.2					
				0		75 X2.8X 2.8					
G15A, G16A	1600	●Y0E-E	4	1	75	75 X 1.2X 2.8		GN	SV	SZ75003	12140-61A00/cyl.
				2		75 x 1.5X 3.2					
				0		75X2.8X 2.8					
G16B	1600	●YB1	4	1	75	75X1.2X 2.8		GN	SV	SZ75004	12140-61G00/cyl.
				2		75 X1.2X3.2					
				0		75 X2.5x 2.8					
G16U			4	1	75	75 X 1.2x 2.8		GN	SV	SZ75005	12140-61G50
				2		75 X 1.2X 3.2					
				0		75 X2.5x 2.8					

Piston Ring Set for Honda Gasoline



Engine Type	CC	Vehicle Model Chassis Type	Cyl. No.	Posi- tion	Dia	Size m/m (DXBXT)	Material	Surface Treatment	Set Type	E.I.C. No.	O/E Part No.
N360 TN360	360	●N360, TN360	2	1 2 0	62.5	62.5X1.5 X 2.8 62.5X1.5 X2.8 62.5X2.5 X2.8			FV	HD62501	13011-567-325/cyl. 13011-601-000/cyl.
ER	1200	●City Turbo	4	1 2 0	66	66 x 1.2 x 2.6 66 X1.2 X2.9 66 x 2.8 x 2.8			SV	HD66001	13011-PD1-004/cyl.
ER	1000	●City E-AA, L-VF	4	1 2 0	66	66 x 1 x2.6 66 X1.2X 2.9 66 x 2.8 x 2.8			SV	HD66002	13011-PC0-004/cyl.
FA	360	●Life VA, PA ●Z360	2	1 2 0	67	67 X 1.5 X 2.8 67 X 1.5 X 2.8 67 X 2.8 X 2.8			FV	HD67001	13011-611-004/cyl.
EB-1	1200	●Civic SB1 ●Ncw Civic	4	1 2 0	70	70 X 1.5 X 3 70 X 1.5 X 3.3 70 X 2.8 X 2.9	RN	Cr4	FV	HD70001	13011-634-305/cyl. 13011-634-004/cyl.
			4	1 2 0	70	70 X 1.5 X 3 70 X 1.5 X 3.3 70 X 4 X3.1	RN	Cr4	FV	HD70002	13011-PB0-004/cyl. 13011-634-631/cyl.
EB-5	1400	● 145 Coupe	4	1 2 0	72	72 X 1.5 X 3.4 72 X 1.5 X 3.4 72 X 2.8 X 2.8	RN	Cr4	FV	HD72001	13011-642-305/cyl. 13011-642-004/cyl.
EJ, EN	1300	●Civic ●Ballade	4	1 2 0	72	72 X 1.5 X 3.1 72 X 1.5 X 3.4 72 X 4 X3.1	RN		FV	HD72002	13011-PA0-004/cyl.
EJ, EN	1300	●Civic ●Civic Van J-VC ●Ballade	4	1 2 0	72	72 X 1.5 X 3.1 72 X 1.5X 3.4 72 X 4 X 3.1	RN	Cr4	FV	HD72003	13011-PA1-004/cyl. 13011-PA5-004/cyl. 13011-695-004/cyl. 13011-673-000/cyl.
				1 2 0	72	72 X 1 X 2.8 72X 1.2 X 3.1 72 X 2.8 X 2.8		Cr1	SV	HD72004	13011-PA5-034/cyl. 13011-PA5-024/cyl. 13011-PA5-014/cyl.
EH	550	●TN Acty(4WD)	2	1 2 0	72	72 X 1.2 X 2.8 72 X 1.2 X3.1 72 X 4 X3.1			SV	HD72005	13011-PE9-004/cyl.
EH	550	●TN Acty	2	1 2 0	72	72 X1 X 2.8 72 X1.2 X3.1 72 X4 X 3.1			SV	HD72006	13011-679-024/cyl.
EH	550	●TN Acty	2	1 2 0	72	72 X 1.5 X3.1 72 X1.5 X 3.4 72 X 4 X3.1	RN		FV	HD72007	13011-679-621/cyl.
EH	550	●TN-Acty Acty Van	2	1 2 0	72	72 X 1.5 x 3.4 72 X 1.5 X 3.4 72 X 4 X 3.1			FV	HD72008	13011-679-014/cyl. 13011-679-004/cyl.
EC	1500	●Civic H-VB	4	1 2 0	74	74 X 1.5 X 2.9 74 X 1.5 X 3.2 74 X 2.8 X 3.4	RN		FV	HD74001	13011-657-315/cyl. 13011-657-305/cyl. 13011-657-604/cyl.
EM ED	1500	●Civic E-WD, E-SG, E-SH ●Ballade ●Accord B-SJ	4	1 2 0	74	74 X 1.5 X 2.9 74 X 1.5X 3.2 74 X 4 X 3.4	RN		FV	HD74002	13011-PA6-004/cyl. 13011-657-405/cyl. 13011-671-014/cyl. 13011-657-671/cyl. 13011-657-674/cyl.
EF	1600	●Civic	4	1 2 0	74	74 X 1.2 X 2.8 74 X 1.2 X 3.2 74 X 2.8 X 2.8			SV	HD74003	13011-PA6-014/cyl.
EM	1500		4	1 2 0	74	74 X 1.5 X 3.4 74 X 1.5 X 3.4 74 X 2.8 X 3.4			FV	HD74004	13011-590-010/cyl.
EM	1500	●Civic ●Ballade	4	1 2 0	74	74 X 1.5 X 3.2 74 X 1.5 X 3.2 74 X 2.5 X 3.2			FE	HD74005	13011-568-010/cyl.
PE6	1300	●Civic 1300	4	1 0	74	74X 1.2 X 2.8 74 X 2.8 X 2.8			SV	HD74006	13011-PE0-663/cyl. 13011-PE0-662/cyl.
EF	1300	●Civic	4	1 2 0	74	74 X 1.2 X 2.8 74 X 1.2 X 3.2 74 X 2.8 X 2.8			SV	HD74007	13011-PE1-004/cyl.

Piston Ring Set for Honda Gasoline



Engine Type	CC	Vehicle Model Chassis Type	Cyl. No.	Posi- tion	Dia	Size m/m (DXBXT)	Material	Surface Treatment	Set Type	E.I.C. No.	O/E Part No.
EV	1300	● Civic 1300	4	1 2 0	74	74 X 1.5 X 2.8 74 X 1.5 X 3.2 74 X 4 X 3.5		RF	SV	HD74008	13011-PE3-004/cyl.
PH8	1500	● Civic	4	1 2 0	75	75 X 1 X 2.8 75 X 1.2 X 3.2 75 X 2.8 X 2.8			SV	HD75001	13011-PMS-
PMO	1500	● Civic	4	1 2 0	75	75 X 1.2 X 2.8 75 X 1.5 X 3.2 75 X 4 X 3.1		GN GN	SV	HD75002	13011-PM0-
P04	1500	● Civic	4	1 2 0	75	75 X 1.2 X 2.8 75 X 1.5 X 3.2 75 X 2.8 X 2.8			SV	HD75003	13011-PO4-
PM3, PM4	1500	● Civic	4	1 2 0	75	75 X 1.2 X 2.8 75 X 1.5 X 3.2 75 X 2.8 X 2.8			SV	HD75004	13011-PM3-004/cyl. 13011-PM1-004/cyl. 13011-PM5-
P08	1500	● Civic	4	1 2 0	75	75 X 1 X 2.6 75 X 1.2 X 3 75 X 2.8 X 2.5			SV	HD75005	13011-POS-
P28	1500	● Civic	4	1 2 0	75	75 X 1.2 X 2.8 75 X 1.5 X 3.2 75 X 2.8 X 2.5		Cr4	SV	HD75006	13011-P28-A02/cyl.
D16A	1500	● Civic	4	1 2 0	75	75 X 1.2 X 2.8 75 X 1.5 X 3.2 75 X 2.8 X 2.5		GN GN	SV	HD75007	13011-PM6-
EK	1600	● Quint E-SU ● Accord E-SV	4	1 2 0	77	77 X 1.5 X 3.0 77 X 1.5 X 3.3 77 X 4 X 3.2	RN	Cr4	FV	HD77001	13011-676-604/cyl. 13011-PB2-005/cyl. 13011-676-602/cyl. 13011-676-642/cyl.
EK EP	1800	● Accord E-SZ, E-SM ● Prelude	4	1 2 0	77	77 X 1.5 X 3.1 77 X 1.5 X 3.3 77 X 4 X 3.2		RF	SV	HD77002	13011-689-005/cyl. 13011-689-015/cyl. 13011-689-003/cyl. 13011-PC3-602/cyl.
ES	1800	● Prelude	4	1 2 0	80	80 X 1.5 X 3.2 80 X 1.5 X 3.4 80 X 4 X 3.4	RN		FV	HD80001	13011-PC6-004/cyl.
PH2	1800	● Accord 1800	4	1 2 0	80	80 X 1.2 X 3.1 80 X 1.2 X 3.3 80 X 2.8 X 3.1			SV	HD80002	13011-PH2-901 ,902/cyl.
PC7	1800	● Accord 1800	4	1 2 0	80	80 X 1.5 X 3.1 80 X 1.5 X 3.4 80 X 4 X 3.4		RF	SV	HD80003	13011-PC7-
				1 2 0	80	80 X 1.5 X 3.1 80 X 1.5 X 3.4 80 X 4 X 3.4		Cr1	SV	HD80004	
ES EY	1829	● Accord ● Prelude	4	1 2 0	80	80 X 1.5 X 3.2 80 X 1.5 X 3.4 80 X 4 X 3	RN		FV	HD80005	13011-PD6-004/cyl.
PJ5	2000	● Prelude 2000	4	1 2 0	81	81 X 1.2 X 3.1 81 X 1.5 X 3.2 81 X 2.8 X 3.1	RN	GN GN	SV	HD81001	13011-PJ5-602/cyl.
PK1, PH3	1800	● Accord ● Prelude	4	1 2 0	81	81 X 1.2 X 3.1 81 X 1.5 X 3.4 81 X 2.8 X 3.1			SV	HD81002	13011-PK1-004/cyl. 13011-PK1-003/cyl.
	1800	● Accord ● Prelude	4	1 2 0	81	81 X 1.2 X 3.1 81 X 1.5 X 3.2 81 X 2.8 X 3.1	RN	GN GN	SV	HD81003	13011-PK1-752/cyl. 13011-PK1-
PR3	1600	● Integra	4	1 2 0	81	81 X 1 X 3.1 81 X 1.2 X 3.3 81 X 2.8 X 2.55			SV	HD81004	13011-PR3-004/cyl. 13011-PR4-A02/cyl.
PR4	1800	● Integra	4	1 2 0	81	81 X 1 X 3.1 81 X 1.2 X 3.3 81 X 2.8 X 2.5		GN GN	SV	HD81005	13011-PR4-
P1 P, PV3	2000	● Ascot ● Sabar ● Rafarga. ● Inspire	4	1 2 0	82	82 X 1.2 X 3.1 82 X 1.2 X 3.3 82 X 2.8 X 2.8			SV	HD82001	13011-PV0-004/cyl. 13011-PV0-014/cyl.

Piston Ring Set for Honda Gasoline



Engine Type	CC	Vehicle Model Chassis Type	Cyl. No.	Posi- tion	Dia	Size m/m (DXBXT)	Material	Surface Treatment	Set Type	E.I.C. No.	O/E Part No.
A20A	2000	●Prelude 2000	4	1	82.7	82.7 X 1.5 x 3.1	RN	GN	SV	HD82701	13011-PH4-651/cyl.
				2		82.7 X 1.5 X 3.2		GN			13011-PH4-602/cyl.
				0		82.7X 4 X 3.4					{o/s 0.3mm) 13011-PH4-651-
	2000	●Prelude 2000	4	1	82.7	82.7 X 1.5 X 3.1	RN	Cr1	SV	HD82702	(o/s 0.3mm)
				2		82.7 X 1.5 X 3.2					
				0		82.7 X 4 x 3.4					
	1800	●Accord	4	1	82.7	82.7 X 1.5 X 3.1		Cr1	SV	HD82704	13011-PH4-
				2		82.7 X 1.5 X 3.5					
				0		82.7 X 4 X 3.4					
C25A	2000	●Legend	4	1	84	84 X 1.2 X 3.1			SV	HD84001	13011-PH7-
				2		84 X 1.2x 3.7					
				0		84 X 4 X 3.4					
P3F	2200		4	1	84	84 X 1.2X 3.1		GN	SV	HD84002	13011-P3F-003
				2		84 x 1.2 x 3.4					
				0		84 x 2.8 X 2.5					
F20A	2200	●Accord ●Ascot	4	1	85	85 X 1.2X 3.1		GN	SV	HD85001	13011-PT0-B02/cyl.
				2		85 X 1.2X 3.4		GN			
				0		85 X2.8x 2.8					
PT0	2200	●Accord ●Ascot	4	1	85	85 X 1.2X 3.1			SV	HD85002	13011-PT0-004/cy
				2		85 X 1.2x 3.4					
				0		85 X 2.8X2.8					
P1R, D0A	2500 2200	●Sabar ●Accord ●Prelude	4	1	85	85 X 1.2X3.1		GN	SV	HD85003	13011-PT0-B04/cyl.
				2		85 X 1.2X 3.4		GN			
				0		85 x2.8X 2.8					
PT1	2200	●Accord ●Ascot	4	1	85	85 x 1.2X 3.1			S V	HD85004	13011-PT1-004/cyl.
				2		85 X 1.2x 3.4					13011-PT1-
				0		85 x2.8X 2.8					
F22B	2200	●Accord ●Ascot	4	1	85	85 x 1.2X 3.1			SV	HD85005	13011-PT2-004/cyl.
				2		85 X 1.2x 3.4					
				0		85 x2.8X 2.8					
PT4	2200	●Accord ●Ascot	4	1	85	85 x 1.2X 3.1		GN	SV	HD85006	13011-PT4-X04/cyl.
				2		85 X 1.2x 3.4		GN			13011-PT4-X02/cyl.
				0		85 x2.8X 2.8					
C27A	2500	●Legend	4	1	87	87 X 1.2X 3.1			SV	HD87001	13011-PL2-004/cyl.
				2		87 X 1.2X 3.7					13011-PL2-003/cy
				0		87X 4 X 3.4					
P13, P14 POF, PON P5M, P5D	2200	●Accord ●prelude	4	1	87	87 x1.2x 3.1	RN	GN	SV	HD87002	13011-PI3-003/cyl.
				2		87 X 1.2 X 3.2		GN			
				0		87 X 2.8 X 2.65					
C30A	2900	●Legend ●sabar	6	1	90	90 X 1.2x 3.3			SV	HD90001	13011-PY3-004/cyl.
				2		90 X 1.2X 3.7		GN			
				0		90 X2.8X 3.1					
C32A	3200	●NSX	6	1	90	90 X 1.2X 3.3		GN	SV	HD90002	13011-PY3-Y02/cyl.
				2		90 X 1.2X3.7					
				0		90 X 2.8x 3.1		GN			

Piston Ring Set for Kia Gasoline



Engine Type	CC	Vehicle Model Chassis Type	Cyl. No.	Posi- tion	Dia	Size m/m (DXBXT)	Material	Surface Treatment	Set Type	E.I.C. No.	O/E Part No.
B1	1000	●'86 PRIDE 1,000 POP	4	1 2 0	68	68 X 1.2X 2.5 68 X1.5X 2.8 68 X 3X2.8	RN		FV	KA68001	KK1Y8-11-SCO
B3	1300	●'86 PRIDE.,1,300 DM. FS. CD	4	1 2 0	71	71 X 1.2x 2.6 71X1.5x 2.0 71 x 3 X2.8			SV	KA71001	K1Y0-11-SCO K1Y1-11SCO
B3(IRAN)	1300	●'86 PRIDE, 1,300 G M. FESTIVA	4	1 2 0	71	71X 12 x 2.5 71 X1.5X3.1 71 X 3 X 2.8		GN GN	SV	KA71002	K1YH- I1-SCO
AVELLA			4	1 2 0	78	78 X1.5X 3.3 78 X1.5x 3.4 78 X 3 X3.1	RN		FV	KA78001	K2YA-11-SCO K2Y2-11-SCO
KV20			4	1 2 0	78	78 X 1.5 X 3.25 78 X1.5X3.4 78 X 4 X 3.4			SV	KA78002	K9Y1-11-SCO

Piston Ring Set for Kia Diesel

Engine Type	CC	Vehicle Model Chassis Type	Cyl. No.	Posi- tion	Dia	Size m/m (DXBXT)	Material	Surface Treatment	Set Type	E.I.C. No.	O/E Part No.
NB1(NEW)	2400	●NEW BESTA	4	1 2 0	86	86 X 2 X 3.5 86 X 2 X 3.5 86 X4X	RN		FM	KA86010	K7Y0-11-SCO
SF	2700	●K-2400 POWER BONGO WIDE BONGO	4	1 2 0	92	92 X2.4X 3.8 92 X2.4X 3.8 92 X 4 X 4.35	RN		FX	KA92010	K756-23-206 K7Z0-11-SCO
S8/SUTC	2700	●K-2700 1.4TON HI TOPIC	4	1 2 0	92	92 X2.85X 3.8 92 X 2.4 X 3.6 92X4X	RN		FX	KA92020	K4Z0-11-SCO K480-23-206 1st=Key Stone
RFA	2700	●HI-BESTA 2.7	4	1 2 0	93	93 X 2 X 3.3 93 X 2 X 3.7 93 X 3 X		GN	SM	KA93010	VNY1-11-SCO
JS	3600	●K-2700, PREGIO	4	1 2 0	94.5	94.5X 2 X3.25 94.5 X 2 X 4 94.5x 3 x 3.5		Cr1 Cr1 GN	SM	KA94510	K6Z1-11-SCO
SH3.6L		●TRADE FRONTIER2.5	4	1 2 0	100	100 X 2 X 3.75 100 X 2 X 4.2 100 X 3 X		GN	SM	KA10010	K4Y1-11-SCO



ENGIMAX INDUSTRIAL CORP.

#5, Lane 48, Tatung Road, Wufeng, Taichung, 41343 Taiwan R.O.C.

Tel: 886-4-2330-4735 Fax: 886-4-2330-7182

Email : john.mingyang@gmail.com

www.engimax.url.tw