

NM-Motorservice
Engine Components

PETROL

KOLBEN

FÜR ASIA MOTOREN

Piston & Rings
for Asian motors

• Pistón & Anillos
para los motores de Asia

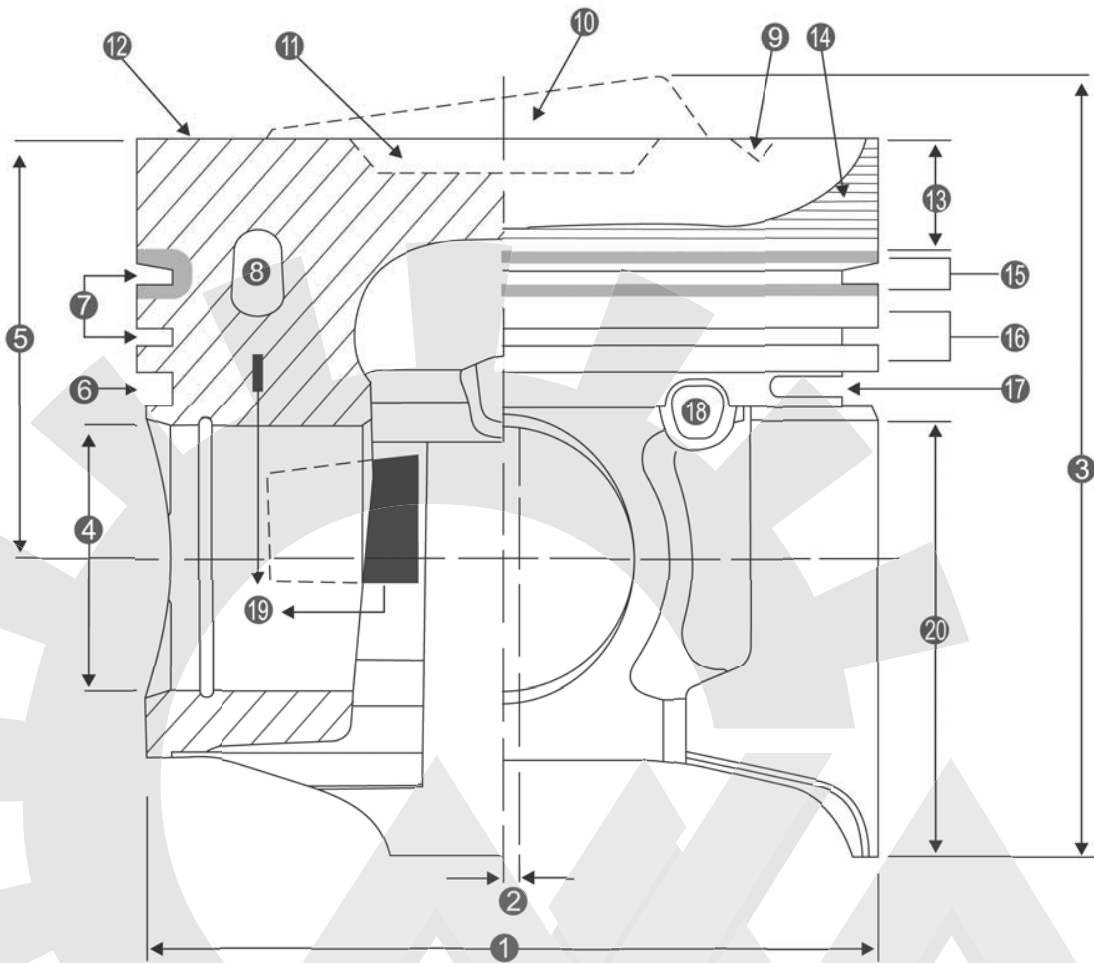
• Поршень и Кольца
для Азиатских Двигателей

Edition
2013/ 2014



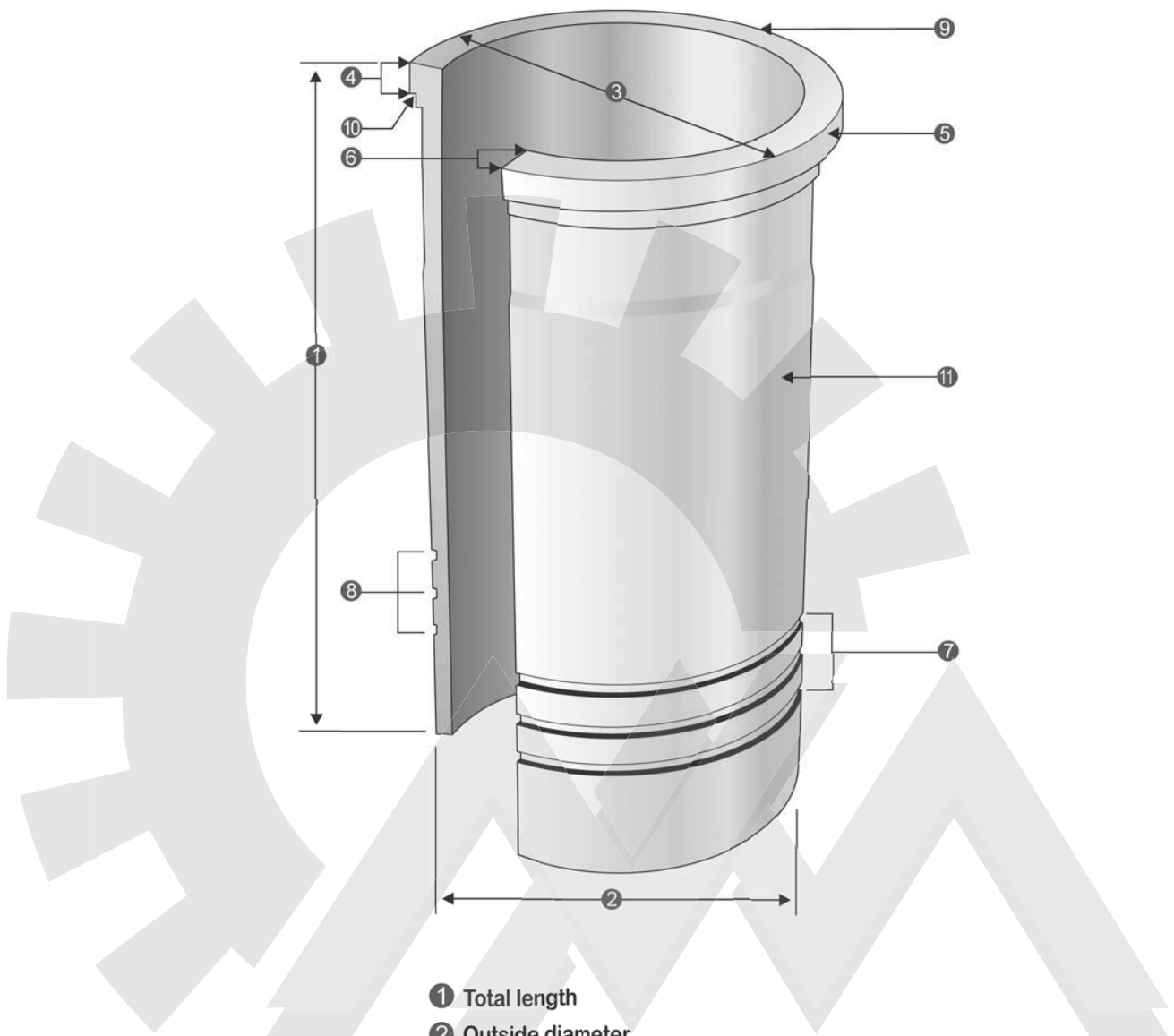
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PISTON TERMINOLOGY



- | | |
|---|---------------------------|
| ① Piston skirt diameter | ⑪ Combustion-chamber bowl |
| ② Piston offset | ⑫ Piston crown |
| ③ Total piston length | ⑬ Top land |
| ④ Piston pin hole diameter | ⑭ Anti-scuff bands |
| ⑤ Compression height | ⑮ Alfin (Ring carrier) |
| ⑥ Oil ring groove | ⑯ Ring land |
| ⑦ Top and second compression ring grooves | ⑰ Oil slit groove |
| ⑧ Oil gallery (Oil cooling channel) | ⑱ Hidden steel struts |
| ⑨ Valve recess depth | ⑳ Skirt area |
| ⑩ Crown chamber | |

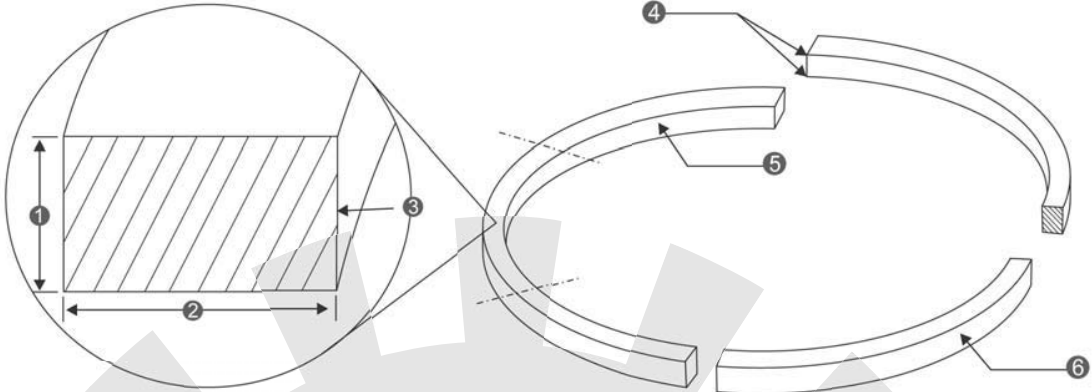
LINER / SLEEVE TERMINOLOGY



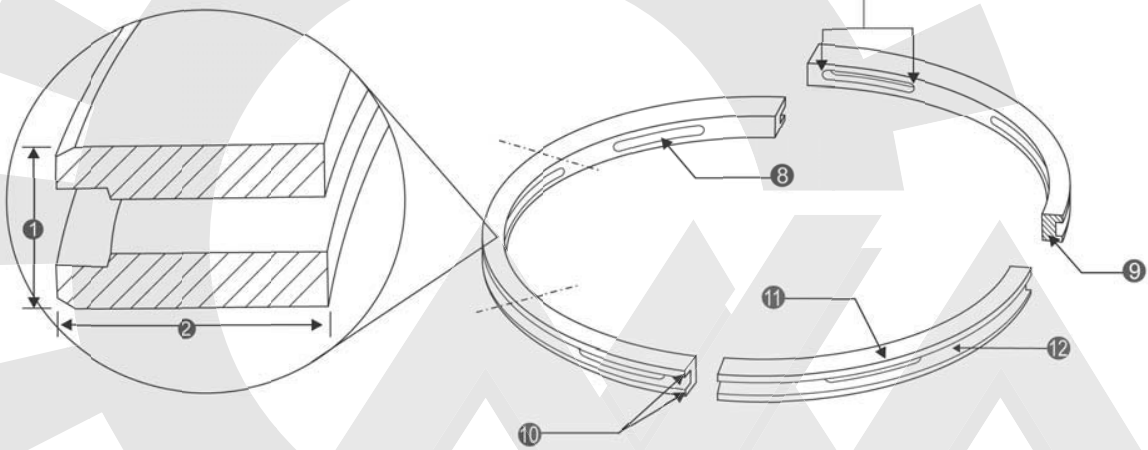
- ① Total length
- ② Outside diameter
- ③ Flange diameter (Register diameter)
- ④ Flange depth (Collar height)
- ⑤ Flange
- ⑥ Top land width
- ⑦ Sealing area
- ⑧ O-Ring groove
- ⑨ Firewall
- ⑩ Machining relief
- ⑪ Barrel

PISTON RINGS TERMINOLOGY

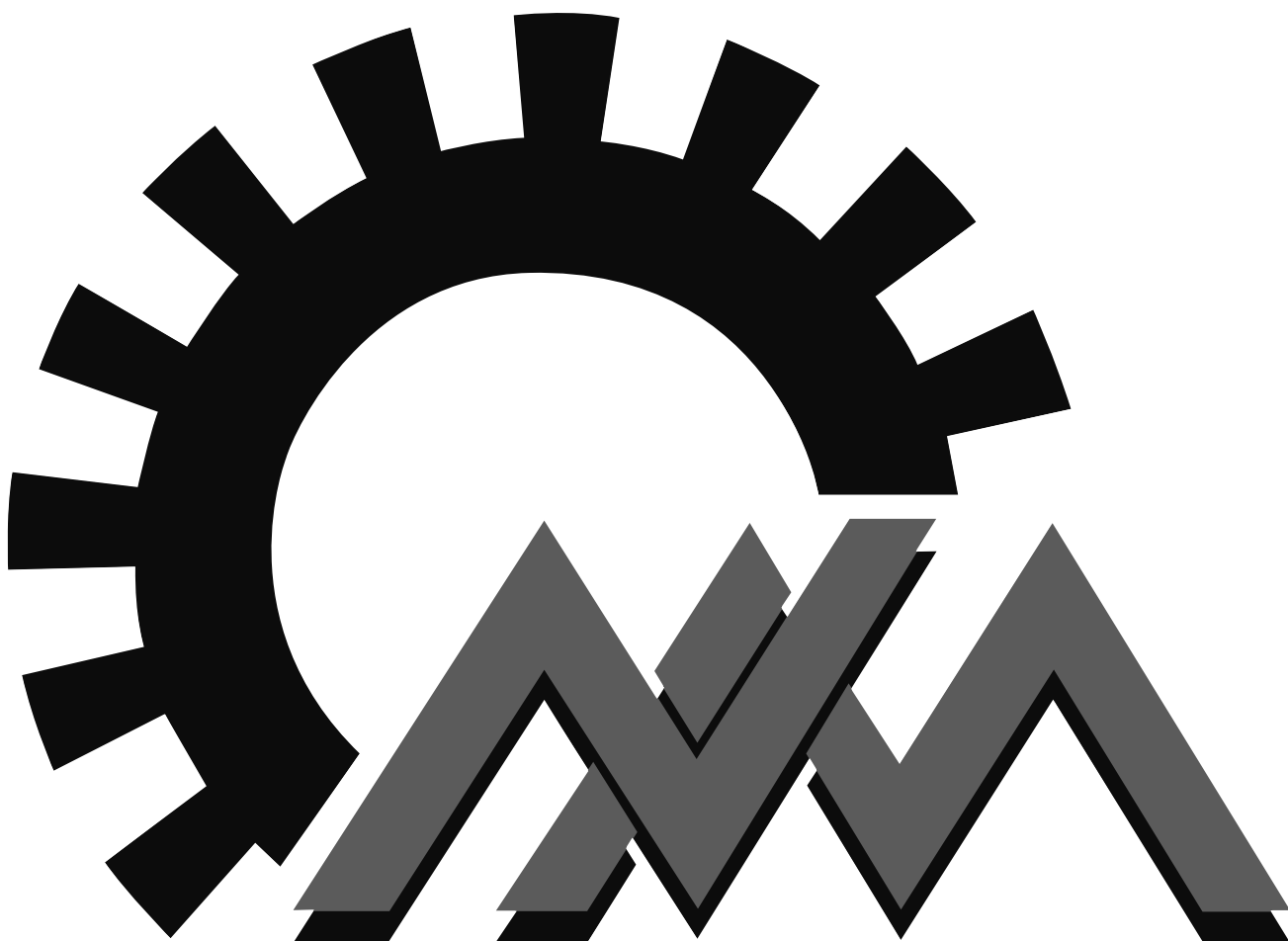
COMPRESSION RING



OIL CONTROL RING



- ① Piston ring width
- ② Piston ring thickness
- ③ Inside edge of gap
- ④ Inside edges
- ⑤ Inside surface
- ⑥ Peripheral surface
- ⑦ Inside edges of slot
- ⑧ Slot face
- ⑨ Gap face
- ⑩ Outside gap corners
- ⑪ Side face
- ⑫ Outside groove face



GUIDE to NM-Motorservice numbers

LBS = LINER KIT
 Liner Kit/
 camisas de los cilindros/
 Лайнер комплект
 LBS = LB + KBS

LB = CYL. LINER
 Zylinderlaufbuchse/
 camisas de los cilindros/
 втулка цилиндра

KBS = PISTON + RINGS
 Kolben + Ringe/
 Pistón + Anillos/
 поршень и кольца

KB = PISTON SET
 Kolben Set/
 Pistón Set/
 поршневой

KR = RINGS SET
 Ring Set/
 Anillos Set/
 кольца

PB = PIN
 Pin/
 Perno/
 Пин

Description of Engine and Liner/ Sleeve:

C = Chromed liner
F = Fully-finished liner
P = Semi-finished sleeve, w/ out flange
S = Semi-finished sleeve

Description of Piston:

A = Alfin
B = Alfin and with oil gallery
G = Oil gallery

Größen/ Sizes/ Tamaños/ Размеры:

Standard/ Standard/ Estándar/ Стандарт:	0,00 mm
Übergröße/ Oversize/ Grande/ Негабаритный:	
S1	0,25 mm
S2	0,50 mm
S3	0,75 mm
S4	1,00 mm



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WE WOULD BE PLEASED TO RECEIVE ANY ADVICE ON ANY ERRORS OR ADDITIONS WHICH MAY COME TO YOUR ATTENTION.

SINCERELY,
 YOURS

 NM-Motorservice TEAM

NEW ITEMS IN 2012 EDITION

DAEWOO

1.5 New ∅ 76.5 mm ----- 004

DAIHATSU

ED ∅ 66.6 mm ----- 007

ED ∅ 66.6 mm ----- 008

HONDA

L15A6 ∅ 73.0 mm ----- 018

CIVIC EXI ∅ 75.0 mm ----- 028

CIVIC VTI ∅ 75.0 mm ----- 028

B18C1 ∅ 81.0 mm ----- 035

R18 ∅ 81.0 mm ----- 035

F22B1 ∅ 85.0 mm ----- 040

CB-400 ∅ 85.0 mm ----- 040

H22A ∅ 87.0 mm ----- 043

J32A ∅ 89.0 mm ----- 046

HYUNDAI

PICANTO ∅ 67.0 mm ----- 047

ISUZU

4XF1 ∅ 80.0 mm ----- 059

6VD1 ∅ 93.4 mm ----- 068

6VD1 ∅ 93.4 mm ----- 070

MAZDA

B6 ∅ 78.0 mm ----- 088

B6 ∅ 78.0 mm ----- 088

ZM ∅ 78.0 mm ----- 088

ZM ∅ 78.0 mm ----- 089

B6 ∅ 78.0 mm ----- 089

B6-ZE ∅ 78.0 mm ----- 089

MITSUBISHI

4G13 ∅ 71.0 mm ----- 112

NISSAN

A14 ∅ 76.0 mm ----- 156

HR16DE ∅ 78.0 mm ----- 158

HR16DE ∅ 78.0 mm ----- 158

SR20DE ∅ 86.0 mm ----- 173

KA24DE ∅ 89.0 mm ----- 180

TB45 ∅ 99.5 mm ----- 195

TB48DE ∅ 99.5 mm ----- 196

TOYOTA

3SZ-FE ∅ 72.0 mm ----- 222

1ZZ-FE ∅ 79.0 mm ----- 232

3ZR-FE ∅ 80.5 mm ----- 235

3ZR-FAE/3ZR-FBE ∅ 80.5 mm ----- 235

2ZR-FE ∅ 80.5 mm ----- 235

INDEX

CHANA		001	HONDA		014-046	EK1	∅ 77.0	
JL465Q1	∅ 66.0	001	N360	∅ 62.5	014	EP	∅ 77.0	030
JL474Q	∅ 74.0		TN360	∅ 62.5		ES	∅ 80.0	
			EH	∅ 72.0		ET/ET2	∅ 80.0	
			ER	∅ 66.0	015	ES	∅ 80.0	031
			EB1	∅ 70.0		ES	∅ 80.0	
DAEWOO		002-005	EN/EB3	∅ 72.0		ES	∅ 80.0	
F8C	∅ 68.5	002	EB5	∅ 72.0	016	B20A3	∅ 81.0	032
B10S	∅ 68.5		EB2	∅ 72.0		B20A5	∅ 81.0	
A15DM	∅ 76.5		EB3	∅ 72.0		B16A2	∅ 81.0	
A15MF	∅ 76.5	003	EJ	∅ 72.0	017	B18A1	∅ 81.0	033
A15MF	∅ 76.5		EJ/EB3	∅ 72.0		B18B1	∅ 81.0	
A13DM/A14DM	∅ 76.5		L13A4	∅ 73.0		B18C5	∅ 81.0	
1.5 New	∅ 76.5	004	L15A6	∅ 73.0	018	B16B	∅ 81.0	034
A16DM/A16MF	∅ 79.0		L15A6	∅ 73.0		R18A1/R18A2	∅ 81.0	
C 20 SE/X 22 SE	∅ 86.0		EW	∅ 74.0		B18C1	∅ 81.0	
2.0i	∅ 86.0	005	ED1	∅ 74.0	019	R18	∅ 81.0	035
2.0i	∅ 86.0		ED1	∅ 74.0		A20A	∅ 82.7	
			EF1/EF2	∅ 74.0		A20A	∅ 82.7	
			EW(L/R)	∅ 74.0	020	A20A	∅ 82.7	036
			D15A3/EW4	∅ 74.0		A20A/BT1	∅ 82.7	
DAIHATSU		006-013	EV	∅ 74.0		A20A	∅ 82.7	
AB	∅ 71.6	006	EV	∅ 74.0	021	B21A1	∅ 83.0	037
AB	∅ 71.6		EV	∅ 74.0		B20B4	∅ 84.0	
AB	∅ 71.6		EM1	∅ 74.0		B20Z2	∅ 84.0	
EB	∅ 62.0	007	ED3/ED4	∅ 74.0	022	F18A	∅ 85.0	038
ED	∅ 66.6		D13	∅ 75.0			∅ 85.0	
ED	∅ 66.6		D16A	∅ 75.0		F22A/F22A1	∅ 85.0	
ED	∅ 66.6			∅ 75.0		∅ 85.0	039	
EF	∅ 68.0	008	D15B1/D15B2	∅ 75.0	023		∅ 85.0	
CD	∅ 70.0		D15B	∅ 75.0		F22B1	∅ 85.0	
1KR-FE	∅ 71.0	009	D16A	∅ 75.0	024	CB-400	∅ 85.0	040
EJ-DE/EJ-VE	∅ 72.0		Civic 1.5	∅ 75.0		K20A3	∅ 86.0	
CB	∅ 76.0		D16Z6	∅ 75.0		K20Z3	∅ 86.0	
CB	∅ 76.0	010	D16A	∅ 75.0	025	F23A1	∅ 86.0	041
CB	∅ 76.0		D15Z1	∅ 75.0		H22A/H22A1	∅ 87.0	
FE	∅ 68.0		D16Y7	∅ 75.0		H22A/H22A4	∅ 87.0	
K3-VE	∅ 72.0	011	D16Y8	∅ 75.0	026	H23A/H23A1	∅ 87.0	042
K3-VE	∅ 72.0		City 1.5	∅ 75.0		K24A1	∅ 87.0	
K3-VE	∅ 72.0		D17A1	∅ 75.0		K24A2	∅ 87.0	
3SZ-VE	∅ 72.0	012	D13B/D15B	∅ 75.0	027	K24A4	∅ 87.0	043
HC	∅ 76.0		D17A2	∅ 75.0		H22A	∅ 87.0	
HD	∅ 76.0		D15	∅ 75.0		C25A1	∅ 84.0	
HD	∅ 76.0	013	CIVIC EXI	∅ 75.0	028	J30A	∅ 86.0	044
HE	∅ 76.0		CIVIC VTI	∅ 75.0		J30A4	∅ 86.0	
			EK1	∅ 77.0		C27A	∅ 87.0	
			ED/EK1	∅ 77.0	029	J35A1	∅ 89.0	045
			ED/EK1	∅ 77.0		J35A3	∅ 89.0	
			EK	∅ 77.0				

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J32A	∅ 89.0	046	4ZA1	∅ 82.0	061	B3	∅ 71.0	076
C32A1	∅ 90.0		4ZA1	∅ 82.0		B3	∅ 71.0	
C35A1	∅ 90.0		G180/G180Z	∅ 84.0		B3	∅ 71.0	
			G180Z	∅ 84.0	062	B3	∅ 71.0	077
			G180S/G180SR	∅ 84.0		TC	∅ 73.0	
HYUNDAI		047-056	G180/G180Z	∅ 84.0		TC	∅ 73.0	
G4HC	∅ 66.0	047	4ZB1/G180Z	∅ 84.0	063	TC New	∅ 73.0	078
PICANTO	∅ 67.0		G180Z	∅ 84.0		J4D/JJA/JJB	∅ 73.97	
1.3	∅ 71.5		X 22 SE/Y 22 SE	∅ 86.0		ZJ	∅ 74.0	
G4EH	∅ 71.5	048	X 22 SE/Y 22 SE	∅ 86.0	064	UA	∅ 75.0	079
4G36	∅ 73.0		G200Z	∅ 87.0		UA New	∅ 75.0	
4G33	∅ 73.0		G200/G200Z	∅ 87.0		Z5-DE	∅ 75.3	
X1	∅ 75.5	049	G200	∅ 87.0	065	C4	∅ 76.0	080
G4EK	∅ 75.5		G200W	∅ 87.0		UC	∅ 77.0	
G4EK	∅ 75.5		G200W	∅ 87.0		E3	∅ 77.0	
G4EK/G4FK	∅ 75.5	050	4ZC1	∅ 88.0	066	E5	∅ 77.0	081
G4EK	∅ 75.5		4ZC1	∅ 88.0		E5	∅ 77.0	
1.5	∅ 75.5		4ZC1	∅ 88.0		E3	∅ 77.0	
G4AJ/G4DJ	∅ 75.5	051	4ZD1	∅ 89.3	067	E5	∅ 77.0	082
G4EK-T	∅ 75.5		4ZD1	∅ 89.3		VB	∅ 78.0	
G4ED	∅ 76.5		4ZD1	∅ 89.3		VB	∅ 78.0	
G4ED	∅ 76.5	052	4ZE1	∅ 92.6	068	NA	∅ 78.0	083
G4GR	∅ 77.4		4ZE1	∅ 92.6		NA New	∅ 78.0	
Y2	∅ 80.6		6VD1	∅ 93.4		B6	∅ 78.0	
G4CN/G4DM	∅ 81.5	053	6VD1	∅ 93.4	069	B5	∅ 78.0	084
G4CN	∅ 82.0		6VD1	∅ 93.4		B6-ZE/B6-ME	∅ 78.0	
G4GM	∅ 82.0		6VE1	∅ 93.4		NA-II	∅ 78.0	
G4GC/G4GF	∅ 82.0	054	6VE1	∅ 93.4	070	B6	∅ 78.0	085
G4GF	∅ 82.0		6VD1	∅ 93.4		B6	∅ 78.0	
G4CR	∅ 82.3					B6	∅ 78.0	
G4JP	∅ 85.0	055			071	B6T	∅ 78.0	086
Y2	∅ 85.0					B5	∅ 78.0	
G4CS	∅ 86.5					UB	∅ 78.0	
G4JS	∅ 86.5	056	KIA	071-074	71	ZL-VE	∅ 78.0	087
6GBV/G6BA	∅ 86.7		B1	∅ 68.0		B6	∅ 78.0	
6GCU/G6CV	∅ 93.0		B3	∅ 71.0		Z6-DE/ZM-ME	∅ 78.0	
			A3E	∅ 75.5	72	B6	∅ 78.0	088
			A5D/A5E	∅ 75.5		B6	∅ 78.0	
			B6E	∅ 78.0		ZM	∅ 78.0	
ISUZU		057-070	B6D	∅ 78.0	73	ZM	∅ 78.0	089
4XC1 PAIS-3	∅ 77.0	057	A6D	∅ 78.0		B6	∅ 78.0	
4XC1	∅ 77.0		TED	∅ 81.0		B6-ZE	∅ 78.0	
4XC1	∅ 77.0		T8	∅ 81.0				
4XC1	∅ 77.0	058	KRV6	∅ 80.0	74	VC	∅ 80.0	090
G150	∅ 79.0					VC New	∅ 80.0	
4XE1	∅ 80.0					MA New	∅ 80.0	
4XE1 PAIS-8	∅ 80.0	059			75	MA-II	∅ 80.0	091
4XF1	∅ 80.0					VC	∅ 80.0	
G161Z	∅ 82.0					MA	∅ 80.0	
G161	∅ 82.0	060	MAZDA	075-105	075	F6	∅ 81.0	092
G161Z	∅ 82.0		PB	∅ 68.0		F6	∅ 81.0	
G161 II	∅ 82.0		TB	∅ 70.0		VA	∅ 82.0	
			PC	∅ 70.0				

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VA	∅ 82.0	093	4A31	∅ 66.0	109	4G61	∅ 82.3	126
BP	∅ 83.0		CM99	∅ 66.0		4G61-KC	∅ 82.3	
BP	∅ 83.0	094	4G16-EC	∅ 68.2	110	4G52/G52B	∅ 84.0	127
BP	∅ 83.0		4G11/G11B	∅ 69.5		4G63/G63B	∅ 85.0	
BP	∅ 83.0	095	4G42	∅ 71.0	111	4G63/G63B	∅ 85.0	128
FP	∅ 83.0		4G13/G13B	∅ 71.0		4G63/G63B	∅ 85.0	
FP	∅ 83.0	096	4G13	∅ 71.0	112	4G63/G63K	∅ 85.0	129
FS	∅ 83.0		4G13 New	∅ 71.0		4G63/G63B	∅ 85.0	
FS	∅ 83.0	097	4G13 New	∅ 71.0	113	4G63/G63D	∅ 85.0	130
L8	∅ 83.0		4G13	∅ 71.0		4G63	∅ 85.0	
BP	∅ 83.0	098	4G17	∅ 72.2	114	4G63T/G63DT	∅ 85.0	131
BP-Z3	∅ 83.0		KE44	∅ 73.0		4G63T/G63BTS	∅ 85.0	
F8	∅ 86.0	099	KE46	∅ 73.0	115	4G63/G63DM	∅ 85.0	132
FE	∅ 86.0		4G30	∅ 73.0		4G63/G63DH	∅ 85.0	
F2	∅ 86.0	100	4G33	∅ 73.0	116	4G63/G63DMK	∅ 85.0	133
FE	∅ 86.0		4G33	∅ 73.0		4G63/G63DP	∅ 85.0	
FE	∅ 86.0	101	4G36	∅ 73.0	117	4G63/G63DK	∅ 85.0	134
FE	∅ 86.0		4G36	∅ 73.0		4G63/G63SP New	∅ 85.0	
F2	∅ 86.0	102	4G12/G12B	∅ 74.0	118	4G63/G63DT New	∅ 85.0	135
FE	∅ 86.0		4G31	∅ 74.5		4G63	∅ 85.0	
FE	∅ 86.0	103	C12	∅ 74.5	119	4G63/G63N New	∅ 85.0	136
FE	∅ 86.0		4A91	∅ 75.0		4G63	∅ 85.0	
FET	∅ 86.0	104	4G15/G15B	∅ 75.5	120	4G63-D4	∅ 85.0	137
F2T	∅ 86.0		4G15	∅ 75.5		4G64/G64B	∅ 86.5	
F2	∅ 86.0	105	4G15 New	∅ 75.5	121	4G64/G64B	∅ 86.5	138
FE	∅ 86.0		4G15 New	∅ 75.5		4G64/G64K	∅ 86.5	
F2	∅ 86.0	106	4G15-S3	∅ 75.5	122	4G64	∅ 86.5	139
L3	∅ 87.5		4G18	∅ 76.0		4G69	∅ 87.0	
LF	∅ 87.5	107	4G18-S4	∅ 76.0	123	4G69	∅ 87.0	140
G6	∅ 92.0		4G41/KE41	∅ 76.5		4G53	∅ 88.0	
JF	∅ 74.0	108	4G41/G41R	∅ 76.5	124	4G54/G54B	∅ 91.1	141
KF(L/R)	∅ 78.0		4G32	∅ 76.9		4G54/G54B	∅ 91.1	
KL(L/R)	∅ 84.5	109	4G32/G32R	∅ 76.9	125	4G54/G54B	∅ 91.1	142
JE	∅ 90.0		4G32/G32J	∅ 76.9		4G54/G54B	∅ 91.1	
JE-ZE	∅ 90.0	110	4G32/G32B	∅ 76.9	126	4G54T/G54BT	∅ 91.1	143
JE-ZE(L/R)	∅ 90.0		4G32/G32S	∅ 76.9		4G54/G54B	∅ 91.1	
JE-ZE(L/R)	∅ 90.0	111	4G32T	∅ 76.9	127	4G54/G54B	∅ 91.1	144
			4G91	∅ 78.4		6A12 ST-41(L/R)	∅ 78.4	
		112	4G62/G62B	∅ 80.6	128	6A12	∅ 78.4	145
			4G62/G62BT	∅ 80.6		6G73(L/R)	∅ 83.5	
		113	4G37/G37B	∅ 80.6	129	6G72(L/R)	∅ 91.1	146
			4G37/G37B	∅ 80.6		6G72(L/R)	∅ 91.1	
MITSUBISHI		106-142	4G37	∅ 80.6		6G72(L/R)	∅ 91.1	
2G21	∅ 62.0	106	4G51	∅ 81.0	130	6G72	∅ 91.1	147
2G22	∅ 65.0		4G92	∅ 81.0		6G72	∅ 91.1	
2G23	∅ 70.0	107	4G92/G92-S4	∅ 81.0	131	6G72(L/R)	∅ 91.1	148
2G23	∅ 70.0		4G92	∅ 81.0		6G72T	∅ 91.1	
2G24	∅ 76.0	108	4G93	∅ 81.0	132	6G74	∅ 93.0	149
2G25	∅ 78.0		4G93	∅ 81.0		6G74	∅ 93.0	
3G82	∅ 65.0	109	4G93	∅ 81.0	133	6G74	∅ 93.0	150
3G83	∅ 65.0		4G93	∅ 81.0		6G75	∅ 95.0	
3A91	∅ 75.0		4G94	∅ 81.5				

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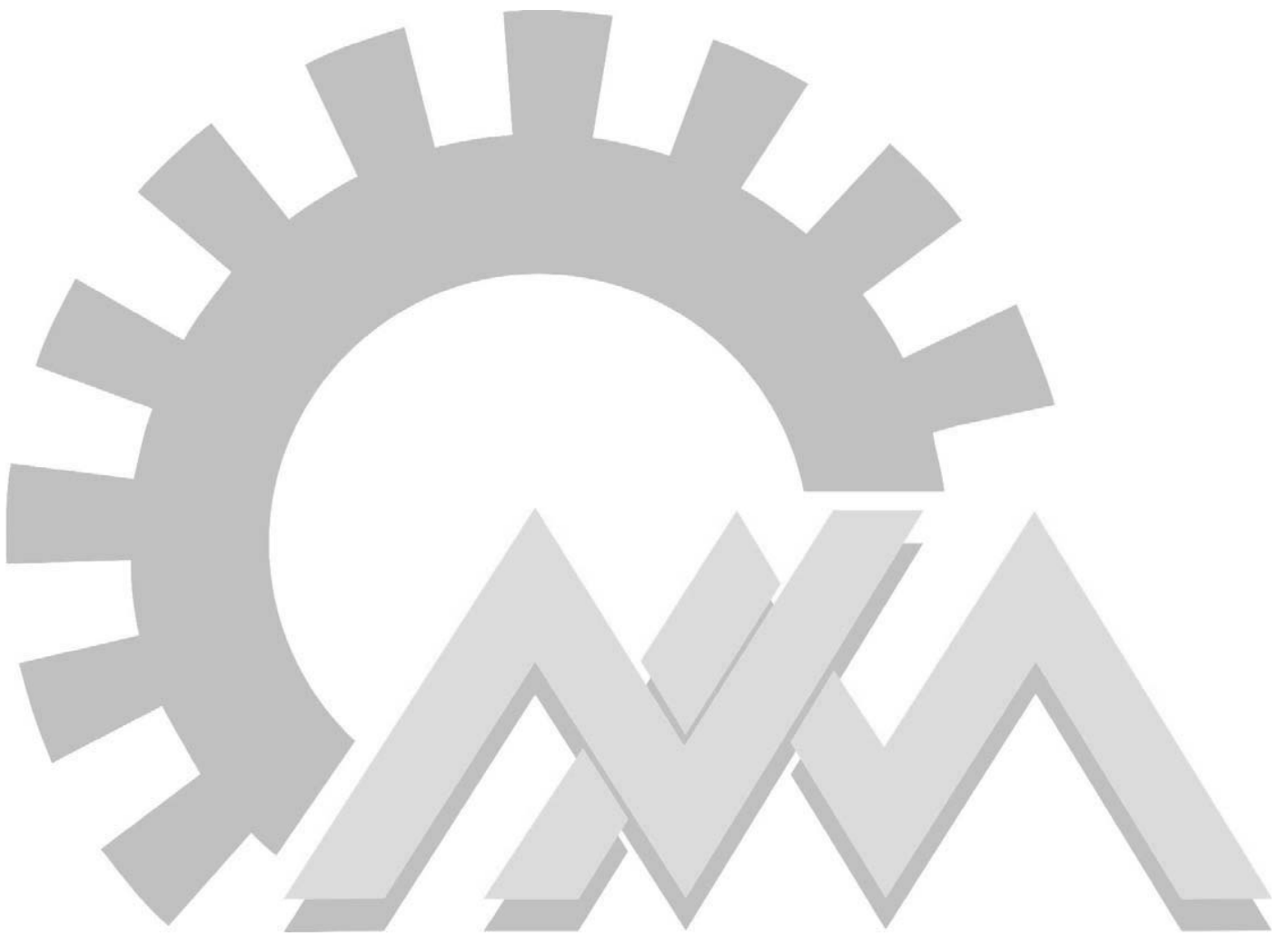
			QG18	∅ 80.0		U20	∅ 87.2	
			QG18DE	∅ 80.0	159	Z24	∅ 89.0	176
NISSAN		143-196	QG18DE	∅ 80.0		Z24/Z24I	∅ 89.0	
MA10	∅ 68.0		J18	∅ 80.5		KA24E	∅ 89.0	
MA10S	∅ 68.0	143	NA16/NA16S	∅ 81.5	160	KA24E	∅ 89.0	177
D7F 722	∅ 69.0		SR18/SR18DI	∅ 82.5		KA24DE	∅ 89.0	
D4F 712/730	∅ 69.0		CA18N	∅ 82.7		KA24DE	∅ 89.0	
CG10DE	∅ 71.0	144	CA18N	∅ 82.7	161	KA24DE	∅ 89.0	178
CG13DE	∅ 71.0		F4R 720	∅ 82.7		QR20DE	∅ 89.0	
MA12S	∅ 71.0		L16	∅ 83.0		QR25DE	∅ 89.0	
GA13/GA13DS	∅ 71.0	145	L14/L16	∅ 83.0	162	K21	∅ 89.0	179
CG10DE	∅ 71.0		CA18D	∅ 83.0		K25	∅ 89.0	
CR12DE	∅ 71.0		CA18	∅ 83.0		QR25DE	∅ 89.0	
A12S	∅ 73.0	146	CA18S	∅ 83.0	163	QR25DE	∅ 89.0	180
J13	∅ 73.0		CA18ET/CA18T	∅ 83.0		KA24DE	∅ 89.0	
A10S	∅ 73.0		CA18DE	∅ 83.0		H25	∅ 92.0	
A13	∅ 73.0	147	L13	∅ 83.0	164	VQ20DE	∅ 76.0	181
E10S	∅ 73.0		L14	∅ 83.0		VQ20DE	∅ 76.0	
CR14DE	∅ 73.0		L16S	∅ 83.0		VQ20DE	∅ 76.0	
GA14S	∅ 73.6	148	Z16T	∅ 83.0	165	RB20/RB20E	∅ 78.0	182
GA15DS	∅ 73.6		Z16	∅ 83.0		L20A II/L20S	∅ 78.0	
GA15	∅ 73.6		Z16	∅ 83.0		L20A/L20E	∅ 78.0	
GA14DE/GA14DS	∅ 73.6	149	MR18DE	∅ 84.0	166	L20ET	∅ 78.0	183
QG15	∅ 73.6		MR20DE	∅ 84.0		VG20	∅ 78.0	
QG15DE	∅ 73.6		MR20DE	∅ 84.0		VG20ET	∅ 78.0	
A12A	∅ 75.0	150	CA20/CA20S	∅ 84.5	167	L26	∅ 83.0	184
A14S	∅ 75.0		CA20S	∅ 84.5		L24/L26	∅ 83.0	
A14	∅ 76.0		CA20S/CA20E	∅ 84.5		L24	∅ 83.0	
A14 New	∅ 76.0	151	CA20	∅ 84.5	168	L24	∅ 83.0	185
A15S	∅ 76.0		CA20E	∅ 84.5		L24	∅ 83.0	
E13	∅ 76.0		L18/E/S/T	∅ 85.0		L24E	∅ 83.0	
E15S	∅ 76.0	152	L18	∅ 85.0	169	L24/L24E	∅ 83.0	186
E15-ET	∅ 76.0		L18	∅ 85.0		L24E	∅ 83.0	
E16S	∅ 76.0		Z20/Z20S	∅ 85.0		L24E	∅ 83.0	
GA16DE	∅ 76.0	153	Z20E	∅ 85.0	170	VQ23DE	∅ 85.0	187
GA16DE/GA16DS	∅ 76.0		Z20/Z20E	∅ 85.0		P40	∅ 85.7	
GA16I	∅ 76.0		Z20/Z20S	∅ 85.0		L28E	∅ 86.0	
E16I/E16S	∅ 76.0	154	L20B	∅ 85.0	171	L28E	∅ 86.0	188
E15S	∅ 76.0		L20B	∅ 85.0		RB30/RB30E	∅ 86.0	
E15S	∅ 76.0		SR20DE	∅ 86.0		L28/L28E	∅ 86.0	
GA16DE/GA16DS	∅ 76.0	155	NA20S	∅ 86.0	172	L28	∅ 86.0	189
QG16	∅ 76.0		SR20DE	∅ 86.0		RB30/RB30E	∅ 86.0	
QG16DE	∅ 76.0		SR20DET	∅ 86.0		RB24/RB24S	∅ 86.0	
A14	∅ 76.0	156	KA20	∅ 86.0	173		∅ 86.0	190
J15/J16	∅ 78.0		SR20DE	∅ 86.0		VG30/VG30E	∅ 87.0	
GA16S	∅ 78.0		Z22	∅ 87.0		VG30DE	∅ 87.0	
CA16S	∅ 78.0	157	Z22/Z22E	∅ 87.0	174	VG30DDT	∅ 87.0	191
CA16S	∅ 78.0		H20	∅ 87.2		VG30T	∅ 87.0	
HR16DE	∅ 78.0		H20 II	∅ 87.2		VG30E	∅ 87.0	
HR16DE	∅ 78.0	158	R	∅ 87.2	175	VG30E(L/R)	∅ 87.0	192
K4M 752	∅ 79.5		H20	∅ 87.2		VG33E(L/R)	∅ 91.5	

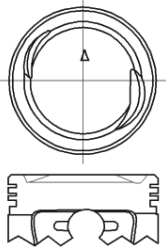
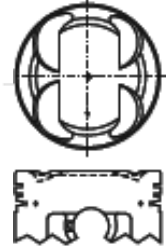
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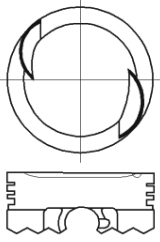
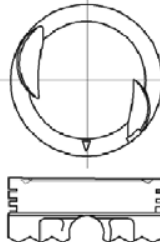
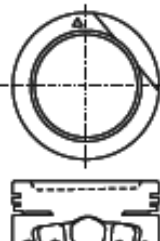
VQ30DE	∅ 93.0	193				TOYOTA	221-271	
VQ30DE	∅ 93.0					1KR-FE	∅ 71.0	
VQ35DE	∅ 95.5		SUZUKI	207-219		1SZ-FE	∅ 69.0	221
VQ35DE	∅ 95.5	194	L30/L40	∅ 61.0	207	1E/1E-L	∅ 70.5	
VQ40DE	∅ 95.5		L50	∅ 61.0		2K	∅ 72.0	
TB42	∅ 96.0		L50	∅ 61.0		2SZ-FE	∅ 72.0	222
VH45DE	∅ 93.0	195	L60	∅ 68.0	208	3SZ-FE	∅ 72.0	
VK56DE	∅ 98.0		LJ50 ST10/ST20	∅ 61.0		2E	∅ 73.0	
TB45	∅ 99.5		LJ50 ST30	∅ 61.0		2E	∅ 73.0	223
TB48DE	∅ 99.5	196	F5A	∅ 62.0	209	3E/3E-E	∅ 73.0	
			F6A	∅ 65.0		4E-FE	∅ 74.0	
			F6A	∅ 65.0		5E-FE	∅ 74.0	224
			F6A	∅ 65.0		5E-FE	∅ 74.0	
			F8B	∅ 68.5	210	4E-FE	∅ 74.0	
SAMSUNG		197-197	G10	∅ 74.0		3K/3K-H/4K/4K-C	∅ 75.0	225
SM3	∅ 73.6	197	G10/G10A	∅ 74.0		4K/4K-E/4K-U	∅ 75.0	
SM5	∅ 82.5		G10T	∅ 74.0	4K	∅ 75.0	226	
SM5	∅ 86.0		F8A	∅ 62.0	1NZ-FE/2NZ-FE	∅ 75.0		
			F8A	∅ 62.0	1NZ-FE	∅ 75.0		
			F10A	∅ 65.5	212	2NZ-FE	∅ 75.0	
SSANGYONG		198-200	G10	∅ 72.0		2A	∅ 76.0	227
M111	∅ 89.9	198	G13	∅ 74.0	213	2A	∅ 76.0	
M111	∅ 89.9		G13/G13A	∅ 74.0		3P	∅ 76.6	
M111	∅ 89.9		G13	∅ 74.0		4P	∅ 76.6	228
M111	∅ 90.9	199	G13	∅ 74.0	214	4P	∅ 76.6	
M111	∅ 90.9		G13/G13B	∅ 74.0		1A/1A-C/1A-U	∅ 77.5	
M104	∅ 89.9		G13/G13A	∅ 74.0		3A	∅ 77.5	229
M104	∅ 89.9	200	G13/G13B	∅ 74.0	215	2R	∅ 78.0	
			G13BB	∅ 74.0		5A-F	∅ 78.7	
			G13BB	∅ 74.0		5A-F	∅ 78.7	230
			G16/G16A	∅ 75.0	216	8A-FE	∅ 78.7	
			G16/G16B	∅ 75.0		1ZZ-FE	∅ 79.0	
			G16	∅ 75.0		3ZZ-FE	∅ 79.0	231
SUBARU		201-206	G16	∅ 75.0	217	4ZZ-FE	∅ 79.0	
EK23 New	∅ 76.0	201	G16	∅ 75.0		1ZZ-FE	∅ 79.0	
EF10	∅ 78.0		M13A	∅ 78.0		1ZZ-FE	∅ 79.0	232
EF12	∅ 78.0	202	M15A	∅ 78.0	218	12R	∅ 80.5	
EF10	∅ 78.0		J20A	∅ 84.0		5K	∅ 80.5	
EA61	∅ 76.0		H20A	∅ 78.0		5K	∅ 80.5	233
EA65 New	∅ 83.0	203	H25A	∅ 84.0	219	7K	∅ 80.5	
EA63	∅ 85.0		H27A	∅ 88.0		1S/1S-L/1S-U	∅ 80.5	
EA71	∅ 92.0					1S/1S-L/1S-U	∅ 80.5	234
EA71 New	∅ 92.0	204			220	5K	∅ 80.5	
EA82(L/R)	∅ 92.0					3ZR-FE	∅ 80.5	
EJ20T	∅ 92.0					3ZR-FAE/3ZR-FBE	∅ 80.5	235
EJ20T	∅ 92.0	205	TATA	220-220	220	2ZR-FE	∅ 80.5	
EJ20	∅ 92.0		1.4 MPEI	∅ 75.0		4A-C/4A-LC	∅ 81.0	
EJ22(L/R)	∅ 96.9					4A-GE/4A-GEL	∅ 81.0	236
EJ25	∅ 99.5	206			220	4A/4A-GE/C	∅ 81.0	
EJ25	∅ 99.5							
EJ257	∅ 99.5							





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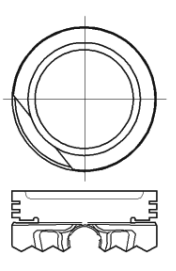

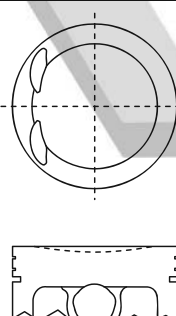
4A-F/4A-FE	∅ 81.0	237	18R	∅ 88.5	254	1FZ-FE	∅ 100.0	271
4A-GEU	∅ 81.0		20R	∅ 88.5		1UZ-FE	∅ 87.5	
7A-FE	∅ 81.0		20R	∅ 88.5		2UZ-FE	∅ 94.0	
4A-FE/4A-FE	∅ 81.0	238	20R 4 RINGS	∅ 88.5	255			
4A/4A-GEL/C	∅ 81.0		2AZ-FE	∅ 88.5				
7A-FE	∅ 81.0		4Y/4Y-EC	∅ 91.0				
4A-L	∅ 81.0	239	4Y	∅ 91.0	256			
4A-GE	∅ 81.0		22R/22R-E/EC	∅ 91.9				
2ZZ-GE	∅ 82.0		22R	∅ 91.9				
4S-FE/4S-FI	∅ 82.5	240	22R-TEC	∅ 91.9	257			
4S	∅ 82.5		5P	∅ 93.0				
21R	∅ 84.0		2RZ	∅ 95.0				
21R	∅ 84.0	241	3RZ-FE	∅ 95.0	258			
21R	∅ 84.0		2RZ-FE	∅ 95.0				
21R/21R-C	∅ 84.0		2RZ-E	∅ 95.0				
21R-C	∅ 84.0	242	2TZ-FE	∅ 95.0	259			
2S-C/2S-ELC	∅ 84.0		2TR-FE	∅ 95.0				
2S-EL	∅ 84.0		3RZ-FE	∅ 95.0				
2T	∅ 85.0	243	1G-E	∅ 75.0	260			
3T	∅ 85.0		1G-E	∅ 75.0				
2T/2T-B	∅ 85.0		1G-GZE	∅ 75.0				
2T/2T-C	∅ 85.0	244	1G-FE	∅ 75.0	261			
2T/2T-B/2T-C	∅ 85.0		1G-GEU	∅ 75.0				
2T-B	∅ 85.0		2M	∅ 75.0				
13T	∅ 85.0	245	2M	∅ 75.0	262			
8R	∅ 86.0		4M	∅ 80.0				
8R	∅ 86.0		4M	∅ 80.0				
1Y	∅ 86.0	246	4M	∅ 80.0	263			
2Y/2Y-C	∅ 86.0		5M-GE	∅ 83.0				
3Y/3Y-EC	∅ 86.0		5M/5M-E	∅ 83.0				
3S-FE	∅ 86.0	247	7M-GE	∅ 83.0	264			
3S-FE	∅ 86.0		5M-GE	∅ 83.0				
3S-GELU	∅ 86.0		7M-GTE	∅ 83.0				
1RZ	∅ 86.0	248	2JZ-GE	∅ 86.0	265			
1RZ	∅ 86.0		3VZ-FE	∅ 87.5				
3S-FE	∅ 86.0		3VZ-E(L/R)	∅ 87.5				
3S-FE	∅ 86.0	249	2VZ-FE	∅ 87.5	266			
3S-FE	∅ 86.0		1MZ-FE(L/R)	∅ 87.5				
3S-GEL/GELC	∅ 86.0		1MZ-FE(L/R)	∅ 87.5				
3S-GE	∅ 86.0	250	F	∅ 90.0	267			
3S-FE	∅ 86.0		F	∅ 90.0				
3Y/3Y-C	∅ 86.0		F	∅ 90.0				
1AZ-FE	∅ 86.0	251	3MZ-FE	∅ 92.0	268			
1TR-FE	∅ 86.0		5VZ-FE	∅ 93.5				
3S-GE	∅ 86.0		2F	∅ 94.0				
5S-FE	∅ 87.0	252	2F	∅ 94.0	269			
5S-FE	∅ 87.0		3F	∅ 94.0				
3R	∅ 88.0		3F-E	∅ 94.0				
5R	∅ 88.0	253	1GR-FE	∅ 94.0	270			
5R	∅ 88.0		2GR-FE	∅ 94.0				
5R	∅ 88.0		1FZ-FE	∅ 100.0				

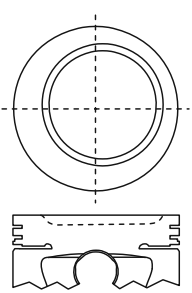
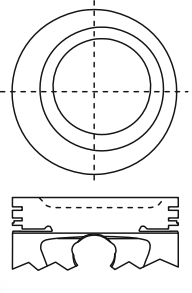


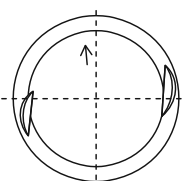
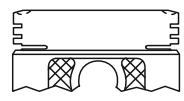
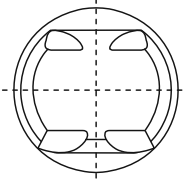
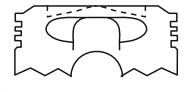
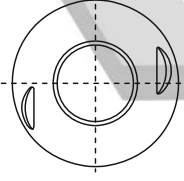
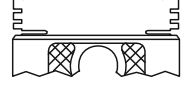
MOTOR - TYP	Kolben + Ringe Piston + Rings Pistones + Anillos	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES	
CHANA JL465Q1 Bore Dia. 66.0 mm 4 cyl. 1,000 cc RAINBOW (06-) SOHC 16V	KBS93500	LB93500 length outside diameter flange diameter flange depth	KB93500 length 54.0 comp. height 23.6 -3.5 -5.0 pin = 16.0 x 53.5	KR93500 top 1.5 2nd 1.5 oil 2.8 N- R- T-		
CHANA JL474Q Bore Dia. 74.0 mm 4 cyl. 1,298 cc RAINBOW (06-) SOHC 16V	KBS93510	LB93510 length 140.0 outside diameter 78.0 flange diameter flange depth	KB93510 length 56.1 comp. height 29.2 -1.9 pin = 19.0 x 62.0 circlip required	KR93510 top 1.2 2nd 1.2 oil 2.5 N- R- T-		
		length outside diameter flange diameter flange depth	length comp. height pin = x	top 2nd oil N- R- T-		

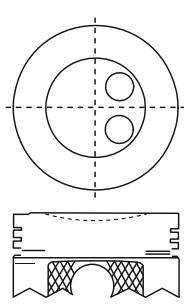
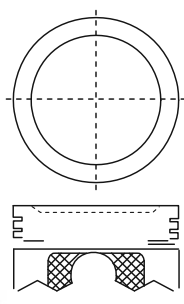
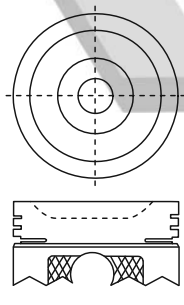
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
DAEWOO F8C Bore Dia. 68.5 mm 3 cyl. 796 cc MATIZ (98-02) SPARK SOHC 6V	KBS93520	LB93520 length 160.0 outside diameter 72.5 flange diameter flange depth	KB93520 length 55.0 comp. height 25.0 -2.5 -3.2 pin = 16.0 x 52.8 circlip required	KR93520 top 1.2 2nd 1.5 oil 2.8 N-SWD20-002 SWL02-395 R-40021 T-41002	
			12111-078B00-000 12111-A78B01-0A0 12111-A78B01-0B0 94581407 96239399 96286490	12140-78B00 94599003	
DAEWOO B10S Bore Dia. 68.5 mm 4 cyl. 995 cc MATIZ II (06-07) SPARK SOHC 8V	KBS93530	LB93530 length outside diameter flange diameter flange depth	KB93530 length 52.2 comp. height 25.2 -1.0 -3.5 pin = 17.0 x 53.4 circlip required	KR93530 top 1.2 2nd 1.2 oil 2.5 N-SWD20-005 SWL03-148 R- T-	
			96325189 96325191 96567383 96567384 96567385 96567386	96325192 96611457 96611458	
DAEWOO A15DM Bore Dia. 76.5 mm 4 cyl. 1,498 cc LANOS (97-01) SOHC 8V	KBS93540	LB93540 length 180.0 outside diameter 80.5 flange diameter flange depth	KB93540 length 48.4 comp. height 28.6 -4.1 pin = 18.0 x 54.5 circlip not required	KR93540 top 1.5 2nd 1.5 oil 3.0 N-SWD20-003 SWL02-419 R-40345 T-41001	
			90264520 93740213 93740214 96081975 96143171 96350120 S1220008 S1220009	93742293 93742294 93742295 NP960	

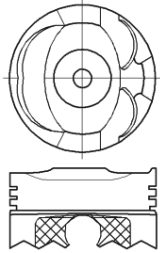


MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
DAEWOO A15MF Bore Dia. 76.5 mm 4 cyl. 1,498 cc LANOS DOHC 16V	KBS93550	LB93550 length 180.0 outside diameter 80.5 flange diameter flange depth	KB93550 length 51.3 comp. height 28.2 -2.0 pin = 18.0 x 54.8 circlip not required 96182813 96182814 93740215 93740216 S1220010 S1220011	KR93550 top 1.5 2nd 1.5 oil 3.0 N-SWD20-003 SWL 02-419 R-40345 T-41001 93742293 93742294 93742295 NP960	 
			pin = 18.0 x 56.0 circlip not required 96182163	N-SWD20-003 SWL 02-419 R-40345 T-41001 93742293 93742294 93742295 NP960	
DAEWOO A15MF Bore Dia. 76.5 mm 4 cyl. 1,498 cc DOHC 16V	KBS93551	LB93551 length 180.0 outside diameter 80.5 flange diameter flange depth	KB93551 length 51.9 comp. height 28.3 +0.6 pin = 18.0 x 56.0 circlip not required 96182163	KR93551 top 1.5 2nd 1.5 oil 3.0 N-SWD20-003 SWL 02-419 R-40345 T-41001 93742293 93742294 93742295 NP960	 
			pin = 18.0 x 56.0 circlip not required 96182163	N-SWD20-003 SWL 02-419 R-40345 T-41001 93742293 93742294 93742295 NP960	
DAEWOO A13DM A14DM Bore Dia. 76.5 mm 4 cyl. 1,349 cc LANOS SOHC	KBS93560	LB93560 length 180.0 outside diameter 80.5 flange diameter flange depth	KB93560 length comp. height pin = x	KR93560 top 1.5 2nd 1.5 oil 3.0 N-SWD20-003 SWL 02-419 R-40345 T-41001 93742293 93742294 93742295 NP960	
			pin = x	N-SWD20-003 SWL 02-419 R-40345 T-41001 93742293 93742294 93742295 NP960	

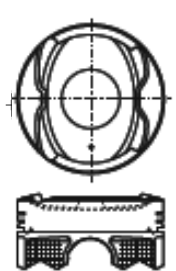

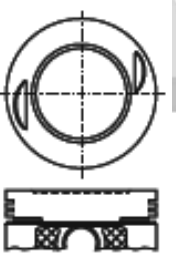
ENGINE MODEL	PISTON+RINGS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
DAEWOO 1.5 NEW Bore Dia. 76.5 mm 4 cyl. 1,498 cc	KBS93570	LB93570 length 180.0 outside diameter 83.0 flange diameter flange depth	KB93570 length 51.4 comp. height 28.4 -5.0 pin = 18.0 x 54.6 circlip not required	KR93570 top 1.5 2nd 1.5 oil 3.0 N-SWD20-003 SWL 02-419 R-40345 T-41001 93742293 93742294 93742295 NP960	
DAEWOO A16DM A16MF Bore Dia. 79.0 mm 4 cyl. 1,598 cc LANOS NUBIRA DOHC 16V	KBS93580	LB93580 length 180.0 outside diameter 83.0 flange diameter flange depth	KB93580 length 51.3 comp. height 28.3 -1.6 -3.0 pin = 18.0 x 54.7 circlip not required	KR93580 top 1.2 2nd 1.5 oil 3.0 N-SWD20-004 SWL 03-047 R- T- S1220014 S1220015 S1220016	
DAEWOO C 20 SE X 22 SE Bore Dia. 86.0 mm 4 cyl. 1,998 cc DOHC 16V	KBS93590	LB93590 length outside diameter flange diameter flange depth	KB93590 length 55.4 comp. height 30.4 -6.5 pin = 21.0 x 61.5 circlip required	KR93590 top 1.5 2nd 1.5 oil 3.0 N-SWD20-006 R- T- 92029793 92029795 92062027 92062028	

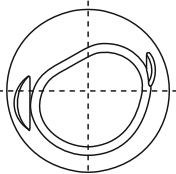
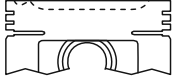
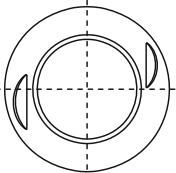
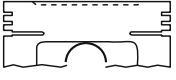
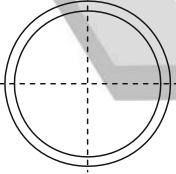

MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
DAEWOO 2.0i Bore Dia. 86.0 mm 4 cyl. 1,998 cc ESPERO SOHC 8V	KBS93600	LB93600 length outside diameter flange diameter flange depth	KB93600 length 55.6 comp. height 30.5 -5.1 pin = 21.0 x 61.5 circlip not required	KR93600 top 1.5 2nd 1.5 oil 3.0 N-SWD20-006 R- T- 92029793 92062027 92062028 92062795	
			92061657 92061659 92061704		
DAEWOO 2.0i Bore Dia. 86.0 mm 4 cyl. 1,998 cc ESPERO (93-94) SOHC 8V	KBS93601	LB93601 length outside diameter flange diameter flange depth	KB93601 length 55.5 comp. height 30.4 -5.0 pin = 21.0 x 61.5	KR93601 top 1.5 2nd 1.5 oil 3.0 N-SWD20-006 R- T- 92029793 92062027 92062028 92062795	
		length outside diameter flange diameter flange depth	length comp. height	top 2nd oil	

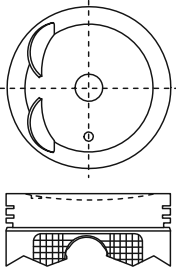
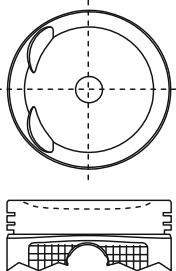
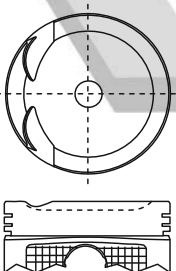
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES		
DAIHATSU AB Bore Dia. 71.6 mm 2 cyl. 547 cc SOHC 4V	KBS93610	LB93610	length	length 63.2	top 1.5	 	
			outside diameter	comp. height +0.8	2nd 1.5		oil 2.8
			flange diameter	pin = 18.0 x 60.2 circlip not required	N-SCD10-023 SWD10-023 R-12220 / 12230 T-31024 / 31039		
			flange depth	13101-87701	13011-87701 13011-87702 13011-87705 13011-87709 13011-87710 13011-87714		
DAIHATSU AB Bore Dia. 71.6 mm 2 cyl. 547 cc S55W	KBS93611	LB93611	length	length 63.1	top 1.5	 	
			outside diameter	comp. height +0.6	2nd 1.5		oil 2.8
			flange diameter	pin = 18.0 x 60.0	N-SCD10-023 SWD10-023 R-12220 / 12230 T-31024 / 31039		
			flange depth	13101-87706	13011-87701 13011-87702 13011-87705 13011-87709 13011-87710 13011-87714		
DAIHATSU AB Bore Dia. 71.6 mm 2 cyl. 547 cc SOHC 4V	KBS93612	LB93612	length	length 63.9	top 1.5	 	
			outside diameter	comp. height +1.2	2nd 1.5		oil 2.8
			flange diameter	pin = 18.0 x 60.0 circlip not required	N-SCD10-023 SWD10-023 R-12220 / 12230 T-31024 / 31039		
			flange depth	13101-87715 13101-87732	13011-87701 13011-87702 13011-87705 13011-87709 13011-87710 13011-87714		

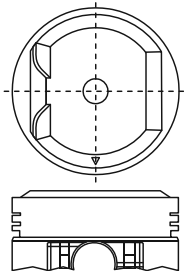
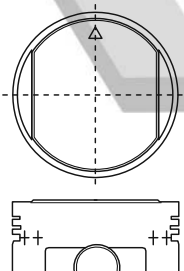
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
DAIHATSU EB Bore Dia. 62.0 mm 3 cyl. 547 cc	KBS23500	LB23500 length outside diameter flange diameter flange depth	KB23500 length 54.8 comp. 27.8 height -0.5 -2.9	KR23500 top 1.2 2nd 1.5 oil 2.8	
			pin = 16.0 x 52.0 circlip not required	N-SWD10-029 R-12010 T-31033	
				13011-87206 13011-87222	
DAIHATSU ED Bore Dia. 66.6 mm 3 cyl. 846 cc CUORE MOVE (90-98) SOHC 6V	KBS93630	LB93630 length outside diameter flange diameter flange depth	KB93630 length 56.5 comp. 28.5 height -6.2	KR93630 top 1.2 2nd 1.5 oil 2.8	
			pin = 18.0 x 51.0 circlip not required	N-SWD10-045 R-12915 T-31040/ 31047	
			13101-87241 13101-87246 13102-87241 13102-87246 13103-87241 13103-87246 13104-87241 13104-87246 13105-87241 13105-87246	13011-87208 13011-87232 13012-87208 13012-87232 13013-87208 13013-87232 13014-87208 13014-87232 13015-87208 13015-87232	
DAIHATSU ED Bore Dia. 66.6 mm 3 cyl. 846 cc	KBS93631	LB93631 length outside diameter flange diameter flange depth	KB93631 length 56.6 comp. 28.6 height -6.5	KR93631 top 1.2 2nd 1.5 oil 2.8	
			pin = 18.0 x 52.0 circlip not required	N-SWD10-045 R-12915 T-31040/ 31047	
			13211-87250-C	13011-87208 13011-87232 13012-87208 13012-87232 13013-87208 13013-87232 13014-87208 13014-87232 13015-87208 13015-87232	

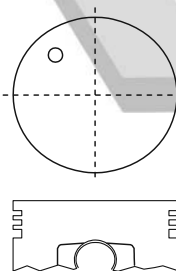
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
DAIHATSU ED Bore Dia. 66.6 mm 3 cyl. 846 cc	KBS93632	LB93632 length outside diameter flange diameter flange depth	length 56.6 comp. 28.6 height -2.3 -3.8	top 1.2 2nd 1.2 oil 2.0	
			pin = 18.0 x 52.0 circlip not required	N- R- T-31050	
			13101-87255	13011-97209	
			2012 NEW		
DAIHATSU EF Bore Dia. 68.0 mm 3 cyl. 659 cc MIRA (90- 95) SOHC 12V	KBS93640	LB93640 length outside diameter flange diameter flange depth	length 54.9 comp. 27.9 height -5.4	top 1.2 2nd 1.5 oil 2.8	
			pin = 18.0 x 52.0 circlip not required	N-SWD10-033 R-12020/ 12025 T-31041	
			13101-85710	13011-87218 13011-87219 13011-87E02 13012-87218 13012-87219 13013-87218 13013-87219 13014-87218 13014-87219 13015-87218/9	
			2012 NEW		
DAIHATSU CD Bore Dia. 70.0 mm 3 cyl. 843 cc	KBS93650	LB93650 length outside diameter flange diameter flange depth	length 64.3 comp. 28.0 height +4.3	top 1.5 2nd 1.5 oil 2.8	
			pin = 18.0 x 60.0 circlip not required	N-SWD10-028 R-12531 T-31027	
			13101-87708 13101-87717 13101-87731	13011-87712 13013-87710	
			2012 NEW		

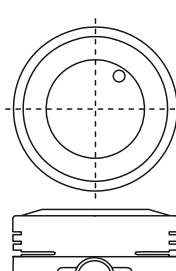
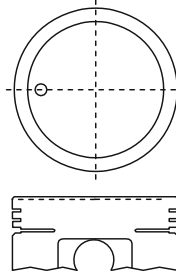
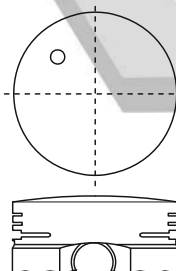
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
DAIHATSU 1KR-FE Bore Dia. 71.0 mm 3 cyl. 998 cc CUORE SIRION (04-) DOHC 12V	KBS97000 skirt MOS2 treated	LB97000 length outside diameter flange diameter flange depth	KB97000 length 47.05 comp. height 29.25 -3.0 -6.3	KR97000 top 1.0 2nd 1.0 oil 1.5	
			pin = 18.0 x 47.0 circlip not required	N- R- T-	
			13101-40020 13101-40021	13011-0Q010 13011-40030	
DAIHATSU EJ-DE EJ-VE Bore Dia. 72.0 mm 3 cyl. 989 cc CUORE MOVE (98-06) DOHC 12V	KBS77500 head anodized	LB77500 length outside diameter flange diameter flange depth	KB77500 length 50.6 comp. height 28.5 -6.8	KR77500 top 1.2 2nd 1.2 oil 2.5	
			pin = 18.0 x 52.0 circlip not required	N-SWD10-047 R-12015 T-31048	
			13101-97201 13102-97201 13103-97201	13011-97201 13011-97210 13012-97201 13012-97208 13013-97201 13013-97210	
DAIHATSU CB Bore Dia. 76.0 mm 3 cyl. 993 cc SOHC 6V	KBS97020	LB97020 length outside diameter flange diameter flange depth	KB97020 length 60.5 comp. height 28.5 -1.5	KR97020 top 1.5 2nd 1.5 oil 2.8	
			pin = 18.0 x 60.0 circlip not required	N-SWD10-024 R-12280/ 12300 T-31028/ 31038	
			13101-87703 13101-87704	13011-87703 13011-87704 13011-87708 13011-87718 13012-87708 13012-87718 13013-87708 13013-87718	

MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES	
DAIHATSU CB Bore Dia. 76.0 mm 3 cyl. 993 cc CHARADE G100/102/200/202/203 (90-98) SOHC 6V	KBS97021	LB97021	length	length 60.6	top 1.5	 
			outside diameter	comp. height 28.5 -3.8	2nd 1.5 oil 2.8	
			flange diameter	pin = 18.0 x 60.0 circlip not required	N-SWD10-024 R-12280/ 12300 T-31028/ 31038	
			flange depth	13101-87709 13101-87713 13101-87719 13101-87729 13101-87739/42 13102-87713/39 13102-87741 13103-87724/39 13103-87741 13211-87719/29	13011-87703 13011-87704 13011-87708 13011-87718 13012-87708 13012-87718 13013-87708 13013-87718	
DAIHATSU CB Bore Dia. 76.0 mm 3 cyl. 993 cc SOHC 6V	KBS97022	LB97022	length	length 60.5	top 1.5	 
			outside diameter	comp. height 28.5 -1.5	2nd 1.5 oil 2.8	
			flange diameter	pin = 18.0 x 60.0 circlip not required	N-SWD10-024 R-12280/ 12300 T-31028/ 31038	
			flange depth	13101-87736 13211-87711	13011-87703 13011-87704 13011-87708 13011-87718 13012-87708 13012-87718 13013-87708 13013-87718	
DAIHATSU FE Bore Dia. 68.0 mm 4 cyl. 958 cc JEEP F40/F40G	KBS97030	LB97030	length	length 67.0	top 2.0	 
			outside diameter	comp. height 34.0 +0	2nd 2.0 oil 4.0	
			flange diameter	pin = 20.0 x 56.0 circlip required	N-SWD10-020 R-12800 T-	
			flange depth	13101-87104	13011-87103 992-4023-1411	

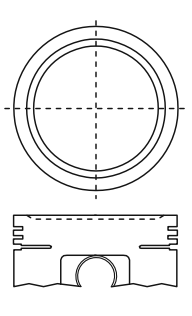
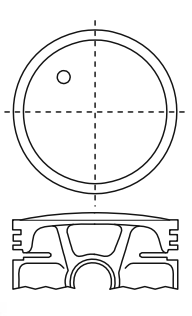
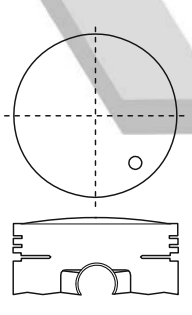
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
DAIHATSU K3-VE Bore Dia. 72.0 mm 4 cyl. 1,297 cc SIRION M100/101 (00-04) DOHC 16V	KBS79500 head, top and 2nd ring lands anodized	LB79500 length outside diameter flange diameter flange depth	KB79500 length 45.2 comp. height 28.1 -2.8 pin = 18.0 x 54.0 circlip not required 13101-97403 13103-97403	KR79500 top 1.2 2nd 1.2 oil 2.0 N- R-12125 T-31049 13011-97401 13011-97404 13013-97401	
			13101-97403 13103-97403	13011-97401 13011-97404 13013-97401	
DAIHATSU K3-VE Bore Dia. 72.0 mm 4 cyl. 1,297 cc COPE SIRION M300/301/311 (04-06) DOHC 16V	KBS79501 head, top and 2nd ring lands anodized	LB79501 length outside diameter flange diameter flange depth	KB79501 length 45.2 comp. height 28.1 -4.05 pin = 18.0 x 54.0 circlip not required 13101-97401 13103-97401	KR79500 top 1.2 2nd 1.2 oil 2.0 N- R-12125 T-31049 13011-97401 13011-97404 13013-97401	
			13101-97401 13103-97401	13011-97401 13011-97404 13013-97401	
DAIHATSU K3-VE Bore Dia. 72.0 mm 4 cyl. 1,297 cc MATERIA SIRION M301/311 (06-) DOHC 16V	KBS79502 head, top and 2nd ring lands anodized	LB79502 length outside diameter flange diameter flange depth	KB79502 length 45.2 comp. height 28.1 -3.95 pin = 18.0 x 54.0 circlip not required 13101-B1030	KR79500 top 1.2 2nd 1.2 oil 2.0 N- R-12125 T-31049 13011-97401 13011-97404 13013-97401	
			13101-B1030	13011-97401 13011-97404 13013-97401	

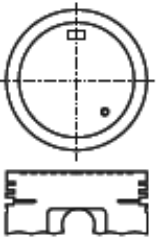
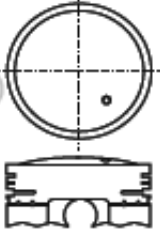
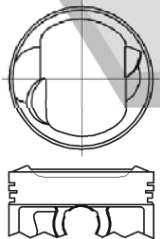
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
DAIHATSU 3SZ-VE Bore Dia. 72.0 mm 4 cyl. 1,495 cc MATERIA SIRION M301/311 (06-) DOHC 16V	KBS97050 head anodized skirt MOS2 treated	LB97050 length outside diameter flange diameter flange depth	KB97050 length 45.5 comp. height 28.0 -6.7 pin = 18.0 x 54.0 circlip not required	KR97050 top 1.2 2nd 1.2 oil 2.0 N- R- T-31055	
			13101-B1021 13103-B1060	13011-B1020 13011-BZ110 13013-B1020	
DAIHATSU HC Bore Dia. 76.0 mm 4 cyl. 1,295 cc CHARADE 1.3i TERIOS 1.3i G100/102 (90-) SOHC 16V	KBS84000	LB84000 length 180.0 outside diameter 80.0 flange diameter flange depth	KB84000 length 63.8 comp. height 30.3 +3.5 pin = 19.0 x 58.0 circlip not required	KR84000 top 1.2 2nd 1.5 oil 3.0 N-SWD10-030/031/034 R-12600 / 12910 T-31035 / 31036 / 31045	
			13101-87105 13101-87111 13102-87105 13102-87112 13211-87105 13211-87111	13011-87104/05 13011-87106/07 13011-87108/09 13011-87110/11 13011-87112/13 13012-87104/06 13012-87107/08 13012-87109/10 13013-87111/12 13013-87113/14	
DAIHATSU HD Bore Dia. 76.0 mm 4 cyl. 1,589 cc APPLAUSE FEROUZA A101/111 F300/310 (88-00) SOHC 16V	KBS97070	LB97070 length 180.0 outside diameter 80.0 flange diameter flange depth	KB97070 length 60.7 comp. height 30.2 +0.5 pin = 19.0 x 58.0 circlip not required	KR97070 top 1.2 2nd 1.5 oil 3.0 N-SWD10-030/031/034 R-12600 / 12910 T-31035 / 31036 / 31045	
			13101-87106 13101-87108 13101-87113 13101-87117 13102-87106 13102-87108 13102-87113 13102-87117	13011-87104/05 13011-87106/07 13011-87108/09 13011-87110/11 13011-87112/13 13012-87104/06 13012-87107/08 13012-87109/10 13013-87111/12 13013-87113/14	

MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
HONDA N360 Bore Dia. 62.5 mm 2 cyl. 354 cc	KBS97090	LB97090 length outside diameter flange diameter flange depth	length 67.5 comp. height 26.8 +7.7	top 1.5 2nd 1.5 oil 2.5	
			pin = 17.0 x 52.2 circlip required	N- R-16490 T-32333	
			13101-551-000	13011-551-000 13011-601-000 13101-567-325	
HONDA TN360 Bore Dia. 62.5 mm 2 cyl. 354 cc	KBS97100	LB97100 length outside diameter flange diameter flange depth	length 65.8 comp. height 26.5 +6.3	top 1.5 2nd 1.5 oil 2.5	
			pin = 17.0 x 52.2 circlip required	N- R-16490 T-32333	
			13101-567-000	13011-551-000 13011-601-000 13101-567-325	
HONDA EH Bore Dia. 72.0 mm 2 cyl. 545 cc TNACTY	KBS97110	LB97110 length outside diameter flange diameter flange depth	length 55.5 comp. height 27.5 +0	top 1.5 2nd 1.5 oil 4.0	
			pin = 17.0 x 62.5 circlip not required	N- R-16014/ 16015 T-32358	
			13101-679-010	13011-679-004 13011-679-014 13011-679-621	

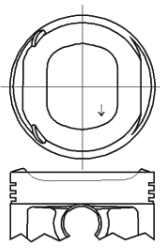
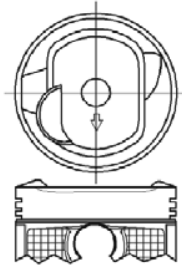
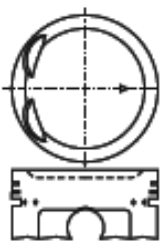
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
HONDA ER Bore Dia. 66.0 mm 4 cyl. 1,231 cc CITY (82-)	KBS97120	LB97120 length outside diameter flange diameter flange depth	KB97120 length 61.8 comp. height 28.8 +0.3 pin = 15.0 x 58.0 circlip not required	KR97120 top 1.2 2nd 1.2 oil 2.8 N- R-16005/16815 T-32365 13011-PD1-004 13011-PD1-005 13011-PZ3-003	
			13101-PZ3-000		
HONDA EB1 Bore Dia. 70.0 mm 4 cyl. 1,169 cc CIVIC SOHC 8V	KBS97130	LB97130 length outside diameter flange diameter flange depth	KB97130 length 60.0 comp. height 27.0 -0.8 pin = 17.0 x 57.0 circlip not required	KR97130 top 1.5 2nd 1.5 oil 2.8 N-SWH30-107 R-16004 T-32345 13011-634-003 13011-634-004 13011-634-013 13011-634-305 13011-643-013	
			13101-634-000		
HONDA EN EB3 Bore Dia. 72.0 mm 4 cyl. 1,238 1,335 cc CIVIC BALLADE SOHC 8V	KBS97140	LB97140 length outside diameter flange diameter flange depth	KB97140 length 65.0 comp. height 27.4 +2.7 pin = 17.0 x 62.0 circlip not required	KR97140 top 1.5 2nd 1.5 oil 4.0 N-SWH30-109/162 R-16007/ 16008 T-32355 13011-673-000 13011-679-621 13011-695-004 13011-PA0-004 13011-PA1-004 13011-PA5-003 13011-PA5-004 13021-PA1-004 13031-PA1-004	
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HONDA

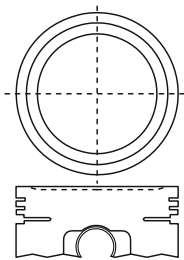
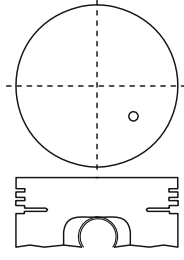
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
HONDA EB5 Bore Dia. 72.0 mm 4 cyl. 1,433 cc 145 COUPLE SOHC 8V	KBS97150	LB97150 length outside diameter flange diameter flange depth	KB97150 length 60.0 comp. height 27.0 -1.5 pin = 17.0 x 62.0 circlip not required 13101-634-670	KR97150 top 1.5 2nd 1.5 oil 2.8 N-SWH30-184 R-16006 T-32346 13011-642-003 13011-642-004 13011-642-305	
			length 60.0 comp. height 27.0 -1.5	top 1.5 2nd 1.5 oil 2.8	
			pin = 17.0 x 62.0 circlip not required 13101-634-670	N-SWH30-184 R-16006 T-32346	
			13011-642-003 13011-642-004 13011-642-305		
HONDA EB2 Bore Dia. 72.0 mm 4 cyl. 1,238 cc CIVIC SOHC 8V	KBS97160	LB97160 length outside diameter flange diameter flange depth	KB97160 length 60.0 comp. height 27.5 +2.5 pin = 17.0 x 62.0 circlip not required 13101-634-671	KR97160 top 1.5 2nd 1.5 oil 4.0 N-SWH30-109/162 R-16007/ 16008 T-32355 13011-673-000 13011-679-621 13011-695-004 13011-PA0-004 13011-PA1-004 13011-PA5-003 13011-PA5-004 13021-PA1-004 13031-PA1-004	
			length 60.0 comp. height 27.5 +2.5	top 1.5 2nd 1.5 oil 4.0	
			pin = 17.0 x 62.0 circlip not required 13101-634-671	N-SWH30-109/162 R-16007/ 16008 T-32355	
			13011-673-000 13011-679-621 13011-695-004 13011-PA0-004 13011-PA1-004 13011-PA5-003 13011-PA5-004 13021-PA1-004 13031-PA1-004		
HONDA EB3 Bore Dia. 72.0 mm 4 cyl. 1,238 cc CIVIC BALLADE SOHC 8V	KBS97170	LB97170 length outside diameter flange diameter flange depth	KB97170 length 60.0 comp. height 27.1 +2.6 pin = 17.0 x 62.0 13101-643-671	KR97170 top 1.5 2nd 1.5 oil 4.0 N-SWH30-109/162 R-16007/ 16008 T-32355 13011-673-000 13011-679-621 13011-695-004 13011-PA0-004 13011-PA1-004 13011-PA5-003 13011-PA5-004 13021-PA1-004 13031-PA1-004	
			length 60.0 comp. height 27.1 +2.6	top 1.5 2nd 1.5 oil 4.0	
			pin = 17.0 x 62.0 13101-643-671	N-SWH30-109/162 R-16007/ 16008 T-32355	
			13011-673-000 13011-679-621 13011-695-004 13011-PA0-004 13011-PA1-004 13011-PA5-003 13011-PA5-004 13021-PA1-004 13031-PA1-004		

MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
HONDA EJ Bore Dia. 72.0 mm 4 cyl. 1,335 cc CIVIC SOHC 8V	KBS97180	LB97180 length outside diameter flange diameter flange depth	KB97180 length 62.4 comp. height 27.4 -0.5 pin = 17.0 x 62.0 circlip not required 13101-PA0-000	KR97180 top 1.5 2nd 1.5 oil 4.0 N-SWH30-109/162 R-16007/ 16008 T-32355 13011-673-000 13011-679-621 13011-695-004 13011-PA0-004 13011-PA1-004 13011-PA5-003 13011-PA5-004 13021-PA1-004 13031-PA1-004	
			length 62.5 comp. height 27.5 +3.5 pin = 17.0 x 62.0	top 1.5 2nd 1.5 oil 4.0 N-SWH30-109/162 R-16007/ 16008 T-32355 13011-673-000 13011-679-621 13011-695-004 13011-PA0-004 13011-PA1-004 13011-PA5-003 13011-PA5-004 13021-PA1-004 13031-PA1-004	
			length 44.7 comp. height 26.2 +2.7 -3.5 pin = 18.0 x 54.0 circlip not required 13101-PWH-000	top 1.0 2nd 1.2 oil 2.0 N- R-16590 T- 13011-REA-Z01 13021-REA-Z01	
			length 62.4 comp. height 27.4 -0.5 pin = 17.0 x 62.0 circlip not required 13101-PA0-000	top 1.5 2nd 1.5 oil 4.0 N-SWH30-109/162 R-16007/ 16008 T-32355 13011-673-000 13011-679-621 13011-695-004 13011-PA0-004 13011-PA1-004 13011-PA5-003 13011-PA5-004 13021-PA1-004 13031-PA1-004	
HONDA EJ EB3 Bore Dia. 72.0 mm 4 cyl. 1,238 1,335 cc CIVIC BALLADE SOHC 8V	KBS97190	LB97190 length outside diameter flange diameter flange depth	KB97190 length 62.5 comp. height 27.5 +3.5 pin = 17.0 x 62.0	KR97190 top 1.5 2nd 1.5 oil 4.0 N-SWH30-109/162 R-16007/ 16008 T-32355 13011-673-000 13011-679-621 13011-695-004 13011-PA0-004 13011-PA1-004 13011-PA5-003 13011-PA5-004 13021-PA1-004 13031-PA1-004	
			length 62.5 comp. height 27.5 +3.5 pin = 17.0 x 62.0	top 1.5 2nd 1.5 oil 4.0 N-SWH30-109/162 R-16007/ 16008 T-32355 13011-673-000 13011-679-621 13011-695-004 13011-PA0-004 13011-PA1-004 13011-PA5-003 13011-PA5-004 13021-PA1-004 13031-PA1-004	
			length 44.7 comp. height 26.2 +2.7 -3.5 pin = 18.0 x 54.0 circlip not required 13101-PWH-000	top 1.0 2nd 1.2 oil 2.0 N- R-16590 T- 13011-REA-Z01 13021-REA-Z01	
			length 62.4 comp. height 27.4 -0.5 pin = 17.0 x 62.0 circlip not required 13101-PA0-000	top 1.5 2nd 1.5 oil 4.0 N-SWH30-109/162 R-16007/ 16008 T-32355 13011-673-000 13011-679-621 13011-695-004 13011-PA0-004 13011-PA1-004 13011-PA5-003 13011-PA5-004 13021-PA1-004 13031-PA1-004	
HONDA L13A4 Bore Dia. 73.0 mm 4 cyl. 1,339 cc FIT / Jazz (02-05) SOHC 8V	KBS97200 skirt MOS2 treated	LB97200 length outside diameter flange diameter flange depth	KB97200 length 44.7 comp. height 26.2 +2.7 -3.5 pin = 18.0 x 54.0 circlip not required 13101-PWH-000	KR97200 top 1.0 2nd 1.2 oil 2.0 N- R-16590 T- 13011-REA-Z01 13021-REA-Z01	
			length 62.5 comp. height 27.5 +3.5 pin = 17.0 x 62.0	top 1.5 2nd 1.5 oil 4.0 N-SWH30-109/162 R-16007/ 16008 T-32355 13011-673-000 13011-679-621 13011-695-004 13011-PA0-004 13011-PA1-004 13011-PA5-003 13011-PA5-004 13021-PA1-004 13031-PA1-004	
			length 44.7 comp. height 26.2 +2.7 -3.5 pin = 18.0 x 54.0 circlip not required 13101-PWH-000	top 1.0 2nd 1.2 oil 2.0 N- R-16590 T- 13011-REA-Z01 13021-REA-Z01	
			length 62.4 comp. height 27.4 -0.5 pin = 17.0 x 62.0 circlip not required 13101-PA0-000	top 1.5 2nd 1.5 oil 4.0 N-SWH30-109/162 R-16007/ 16008 T-32355 13011-673-000 13011-679-621 13011-695-004 13011-PA0-004 13011-PA1-004 13011-PA5-003 13011-PA5-004 13021-PA1-004 13031-PA1-004	

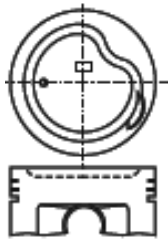

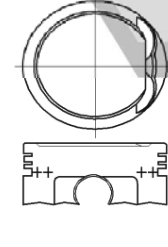
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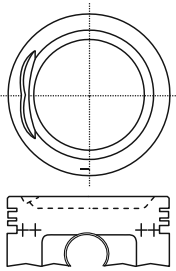
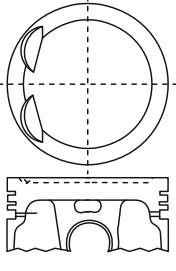
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
HONDA L15A6 Bore Dia. 73.0 mm 4 cyl. 1,496 cc CITY ZX (07-) DOHC 16V	KBS97210 skirt MOS2 treated	LB97210 length outside diameter flange diameter flange depth	KB97210 length 47.7 comp. height 26.2 +1.6 -4.0 pin = 18.0 x 54.0 circlip not required	KR97210 top 1.0 2nd 1.2 oil 2.0 N- R-16590 T- 13010-PWC-J01 13020-PWC-J01 13011-REA-Z01 13021-REA-Z01	
			13010-PWC-J01 13020-PWC-J01	13011-REA-Z01 13021-REA-Z01	
			pin = 18.0 x 54.0 circlip not required	N- R-16590 T-	
			13010-PWC-J01 13020-PWC-J01	13011-REA-Z01 13021-REA-Z01	
HONDA L15A6 Bore Dia. 73.0 mm 4 cyl. 1,496 cc CITY (05-08)	KBS97211 skirt MOS2 treated	LB97211 length outside diameter flange diameter flange depth	KB97211 length 44.65 comp. height 26.2 +1.0 -2.6 pin = 18.0 x 54.0 circlip not required	KR97211 top 1.0 2nd 1.2 oil 2.0 N- R-16590 T- 13010-PWB-Y00 13011-REA-Z01 13021-REA-Z01	
			13010-PWB-Y00	13011-REA-Z01 13021-REA-Z01	
			pin = 18.0 x 54.0 circlip not required	N- R-16590 T-	
			13010-PWB-Y00	13011-REA-Z01 13021-REA-Z01	
HONDA EW Bore Dia. 74.0 mm 4 cyl. 1,488 cc CIVIC (84) SOHC 12V	KBS97220	LB97220 length outside diameter flange diameter flange depth	KB97220 length 59.6 comp. height 29.7 -3.5 pin = 19.0 x 56.0 circlip not required	KR97220 top 1.5 2nd 1.5 oil 4.0 N-SWH30-144/186/326 R-16017 / 16024 T-32351 / 32362 13011-657-405 13011-657-670 13011-657-671/3 13011-657-674/5 13011-671-000/4 13011-671-014 13011-PA6-004 13011-PE3-004 13021-PE3-004 13031-PE3-004	
			13011-657-405 13011-657-670 13011-657-671/3 13011-657-674/5 13011-671-000/4 13011-671-014 13011-PA6-004 13011-PE3-004 13021-PE3-004 13031-PE3-004		
			pin = 19.0 x 56.0 circlip not required	N-SWH30-144/186/326 R-16017 / 16024 T-32351 / 32362	
			13011-657-405 13011-657-670 13011-657-671/3 13011-657-674/5 13011-671-000/4 13011-671-014 13011-PA6-004 13011-PE3-004 13021-PE3-004 13031-PE3-004		

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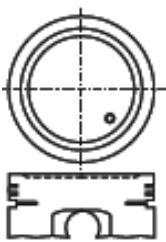
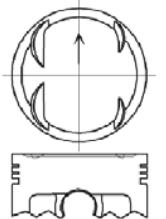
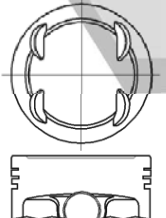
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES	
HONDA ED1 Bore Dia. 74.0 mm 4 cyl. 1,488 cc SOHC 8V	KBS97230	LB97230 length outside diameter flange diameter flange depth	KB97230 length 57.6 comp. height 27.6 -1.4 pin = 17.0 x 66.0 circlip not required 13101-657-020 13101-657-030 13101-663-670	KR97230 top 1.5 2nd 1.5 oil 4.0 N-SWH30-144/186/326 R-16017 / 16024 T-32351 / 32362 13011-657-405 13011-657-670 13011-657-671/3 13011-657-674/5 13011-671-000/4 13011-671-014 13011-PA6-004 13011-PE3-004 13021-PE3-004 13031-PE3-004		
			KB97231 length 57.3 comp. height 27.3 +0 pin = 17.0 x 62.0 circlip not required 13101-657-670	KR97231 top 1.5 2nd 1.5 oil 4.0 N-SWH30-144/186/326 R-16017 / 16024 T-32351 / 32362 13011-657-405 13011-657-670 13011-657-671/3 13011-657-674/5 13011-671-000/4 13011-671-014 13011-PA6-004 13011-PE3-004 13021-PE3-004 13031-PE3-004		
			KB97240 length 57.5 comp. height 27.5 -2.6 pin = 17.0 x 62.0 circlip not required 13101-671-000 13101-671-010	KR97240 top 1.5 2nd 1.5 oil 4.0 N-SWH30-144/186/326 R-16017 / 16024 T-32351 / 32362 13011-657-405 13011-657-670 13011-657-671/3 13011-657-674/5 13011-671-000/4 13011-671-014 13011-PA6-004 13011-PE3-004 13021-PE3-004 13031-PE3-004		
KB97231 length 57.3 comp. height 27.3 +0 pin = 17.0 x 62.0 circlip not required 13101-657-670	KR97231 top 1.5 2nd 1.5 oil 4.0 N-SWH30-144/186/326 R-16017 / 16024 T-32351 / 32362 13011-657-405 13011-657-670 13011-657-671/3 13011-657-674/5 13011-671-000/4 13011-671-014 13011-PA6-004 13011-PE3-004 13021-PE3-004 13031-PE3-004					
KB97240 length 57.5 comp. height 27.5 -2.6 pin = 17.0 x 62.0 circlip not required 13101-671-000 13101-671-010	KR97240 top 1.5 2nd 1.5 oil 4.0 N-SWH30-144/186/326 R-16017 / 16024 T-32351 / 32362 13011-657-405 13011-657-670 13011-657-671/3 13011-657-674/5 13011-671-000/4 13011-671-014 13011-PA6-004 13011-PE3-004 13021-PE3-004 13031-PE3-004					

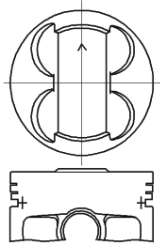
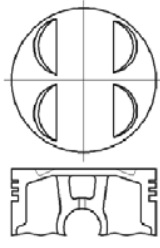
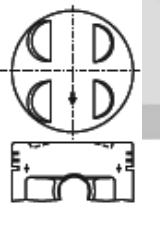
HONDA

MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
HONDA EW (L/R) Bore Dia. 74.0 mm 4 cyl. 1,488 cc CIVIC CRX (84) SOHC 8V	KBS97250	LB97250 length outside diameter flange diameter flange depth	KB97250 length 59.7 comp. 29.7 height -4.6 pin = 19.0 x 56.0 circlip not required 13101-PE1-000	KR97250 top 1.2 2nd 1.2 oil 2.8 N-SWH30-253/364 R-16018/ 16023 T-32364 13011-PA6-014 13011-PE1-004 13011-PE7-014	
			pin = 19.0 x 56.0 circlip not required 13101-PE1-000	N-SWH30-253/364 R-16018/ 16023 T-32364 13011-PA6-014 13011-PE1-004 13011-PE7-014	
HONDA D15A3 EW4 Bore Dia. 74.0 mm 4 cyl. 1,488 cc SOHC 8V	KBS97260	LB97260 length outside diameter flange diameter flange depth	KB97260 length 59.8 comp. 29.7 height -5.2 pin = 19.0 x 56.0 circlip not required 13101-PE4-730	KR97260 top 1.5 2nd 1.5 oil 4.0 N-SWH30-144/186/326 R-16017 / 16024 T-32351 / 32362 13011-657-405 13011-657-670 13011-657-671/3 13011-657-674/5 13011-671-000/4 13011-671-014 13011-PA6-004 13011-PE3-004 13021-PE3-004 13031-PE3-004	
			pin = 19.0 x 56.0 circlip not required 13101-PE4-730	N-SWH30-144/186/326 R-16017 / 16024 T-32351 / 32362 13011-657-405 13011-657-670 13011-657-671/3 13011-657-674/5 13011-671-000/4 13011-671-014 13011-PA6-004 13011-PE3-004 13021-PE3-004 13031-PE3-004	
HONDA EV Bore Dia. 74.0 mm 4 cyl. 1,342 cc CIVIC (84) SOHC 12V	KBS97270	LB97270 length outside diameter flange diameter flange depth	KB97270 length 60.0 comp. 30.0 height -1.5 pin = 19.0 x 56.0 circlip not required 13101-PE3-000 13102-PE3-000 13103-PE3-000	KR97270 top 1.5 2nd 1.5 oil 4.0 N-SWH30-144/186/326 R-16017 / 16024 T-32351 / 32362 13011-657-405 13011-657-670 13011-657-671/3 13011-657-674/5 13011-671-000/4 13011-671-014 13011-PA6-004 13011-PE3-004 13021-PE3-004 13031-PE3-004	
			pin = 19.0 x 56.0 circlip not required 13101-PE3-000 13102-PE3-000 13103-PE3-000	N-SWH30-144/186/326 R-16017 / 16024 T-32351 / 32362 13011-657-405 13011-657-670 13011-657-671/3 13011-657-674/5 13011-671-000/4 13011-671-014 13011-PA6-004 13011-PE3-004 13021-PE3-004 13031-PE3-004	

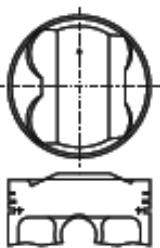
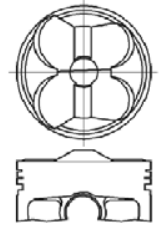
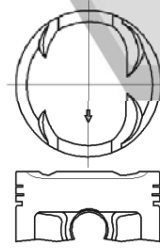
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES	
HONDA EV Bore Dia. 74.0 mm 4 cyl. 1,342 cc CIVIC (84) SOHC 12V	KBS97271	LB97271 length outside diameter flange diameter flange depth	KB97271 length 60.0 comp. height 30.0 -0.7 pin = 19.0 x 56.0 circlip not required 13101-PE5-000 13102-PE5-000	KR97271 top 1.5 2nd 1.5 oil 4.0 N-SWH30-144/186/326 R-16017 / 16024 T-32351 / 32362 13011-657-405 13011-657-670 13011-657-671/3 13011-657-674/5 13011-671-000/4 13011-671-014 13011-PA6-004 13011-PE3-004 13021-PE3-004 13031-PE3-004		
			KB97272 length 59.8 comp. height 29.8 -2.7 pin = 19.0 x 56.0 circlip not required 13101-PE7-000 13102-PE7-000 13103-PE7-000	KR97272 top 1.5 2nd 1.5 oil 4.0 N-SWH30-144/186/326 R-16017 / 16024 T-32351 / 32362 13011-657-405 13011-657-670 13011-657-671/3 13011-657-674/5 13011-671-000/4 13011-671-014 13011-PA6-004 13011-PE3-004 13021-PE3-004 13031-PE3-004		
			KB97280 length 62.7 comp. height 27.7 +0 pin = 17.0 x 62.0 circlip not required 13101-PA6-000 13101-PA6-305	KR97280 top 1.5 2nd 1.5 oil 4.0 N-SWH30-144/186/326 R-16017 / 16024 T-32351 / 32362 13011-657-405 13011-657-670 13011-657-671/3 13011-657-674/5 13011-671-000/4 13011-671-014 13011-PA6-004 13011-PE3-004 13021-PE3-004 13031-PE3-004		

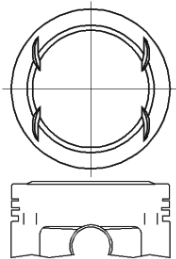
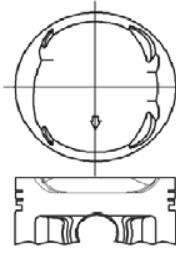
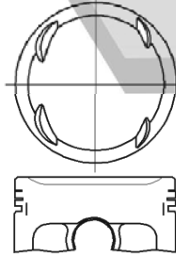
HONDA

MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
HONDA ED3 ED4 Bore Dia. 74.0 mm 4 cyl. 1,488 cc SOHC 8V	KBS97290	LB97290 length outside diameter flange diameter flange depth	KB97290 length 57.3 comp. height 27.3 -1.4 pin = 17.0 x 62.0	KR97290 top 1.5 2nd 1.5 oil 4.0 N-SWH30-144/186/326 R-16017 / 16024 T-32351 / 32362 13011-657-405 13011-657-670 13011-657-671/3 13011-657-674/5 13011-671-000/4 13011-671-014 13011-PA6-004 13011-PE3-004 13021-PE3-004 13031-PE3-004	
			length 51.0 comp. height 31.0 -1.0 -3.2 pin = 19.0 x 55.0 circlip not required 13010-P3R-T00 13020-P2A-000 13030-P2A-000	top 1.2 2nd 1.5 oil 2.8 N-SWH30-365/372 R-16240/ 16365 T- 13011-PJ1-752 13011-PM1-004 13011-PM3-004 13011-PM5-A02 13011-PO4-G02	
			length 59.5 outside diameter flange diameter flange depth	top 1.2 2nd 1.5 oil 2.8 N-SWH30-362 R-16161 T-32376 13101-PM6-K00 13011-PG6-004 13011-PM6-G02 13021-PG6-004 13031-PG6-004	
HONDA D13 Bore Dia. 75.0 mm 4 cyl. 1,343 cc CIVIC DX (88-95)	KBS97300	LB97300 length outside diameter flange diameter flange depth	KB97300 length 51.0 comp. height 31.0 -1.0 -3.2 pin = 19.0 x 55.0 circlip not required 13010-P3R-T00 13020-P2A-000 13030-P2A-000	KR97300 top 1.2 2nd 1.5 oil 2.8 N-SWH30-365/372 R-16240/ 16365 T- 13011-PJ1-752 13011-PM1-004 13011-PM3-004 13011-PM5-A02 13011-PO4-G02	
			length 59.5 outside diameter flange diameter flange depth	top 1.2 2nd 1.5 oil 2.8 N-SWH30-362 R-16161 T-32376 13101-PM6-K00 13011-PG6-004 13011-PM6-G02 13021-PG6-004 13031-PG6-004	
			length 59.5 outside diameter flange diameter flange depth	top 1.2 2nd 1.5 oil 2.8 N-SWH30-362 R-16161 T-32376 13101-PM6-K00 13011-PG6-004 13011-PM6-G02 13021-PG6-004 13031-PG6-004	
HONDA D16A Bore Dia. 75.0 mm 4 cyl. 1,590 cc CIVIC	KBS97310	LB97310 length outside diameter flange diameter flange depth	KB97310 length 59.5 comp. height 29.5 -1.0 pin = 19.0 x 54.0 circlip not required 13101-PM6-K00	KR97310 top 1.2 2nd 1.5 oil 2.8 N-SWH30-362 R-16161 T-32376 13101-PM6-K00 13011-PG6-004 13011-PM6-G02 13021-PG6-004 13031-PG6-004	
			length 59.5 outside diameter flange diameter flange depth	top 1.2 2nd 1.5 oil 2.8 N-SWH30-362 R-16161 T-32376 13101-PM6-K00 13011-PG6-004 13011-PM6-G02 13021-PG6-004 13031-PG6-004	
			length 59.5 outside diameter flange diameter flange depth	top 1.2 2nd 1.5 oil 2.8 N-SWH30-362 R-16161 T-32376 13101-PM6-K00 13011-PG6-004 13011-PM6-G02 13021-PG6-004 13031-PG6-004	

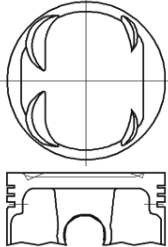
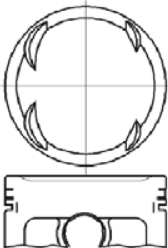
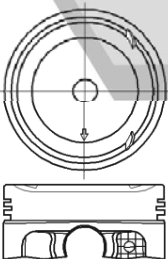
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
HONDA Bore Dia. 75.0 mm 4 cyl. 1,493 cc CIVIC 16V	KBS97320	LB97320 length outside diameter flange diameter flange depth	length 61.8 comp. height 30.8 +1.0	top 1.2 2nd 1.5 oil 4.0	
			pin = 19.0 x 56.0 circlip not required	N-SWH30-382 R-16151 T-32375	
			13101-PM3-K00	13011-PMO-B01 13011-PMO-B02 13011-PMO-B03 13021-PMO-B02 13021-PMO-B03 13031-PMO-B02 13031-PMO-B03	
HONDA D15B1 D15B2 Bore Dia. 75.0 mm 4 cyl. 1,493 cc SOHC 16V	KBS97330	LB97330 length outside diameter flange diameter flange depth	length 60.8 comp. height 30.8 -4.0	top 1.2 2nd 1.5 oil 2.8	
			pin = 19.0 x 56.0 circlip not required	N-SWH30-365/372 R-16240/ 16365 T-	
			13101-PM3-000 13101-PM3-010 13101-PM3-020	13011-PJ1-752 13011-PM1-004 13011-PM3-004 13011-PM5-A02 13011-PO4-G02	
HONDA D15B Bore Dia. 75.0 mm 4 cyl. 1,493 cc SOHC 16V	KBS97340	LB97340 length outside diameter flange diameter flange depth	length 60.8 comp. height 30.7 -4.0	top 1.2 2nd 1.5 oil 2.8	
			pin = 19.0 x 56.0 circlip not required	N-SWH30-365/372 R-16240/ 16365 T-	
			13101-PO2-101 13101-PM3-PO1	13011-PJ1-752 13011-PM1-004 13011-PM3-004 13011-PM5-A02 13011-PO4-G02	

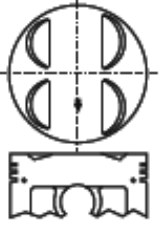

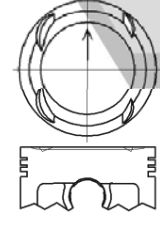
HONDA

MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
HONDA D16A Bore Dia. 75.0 mm 4 cyl. 1,590 cc CIVIC	KBS97350	LB97350 length outside diameter flange diameter flange depth	length 62.6 comp. height 29.0 +3.6	top 1.2 2nd 1.5 oil 2.8	
			pin = 19.0 x 56.0 circlip not required	N-SWH30-362 R-16161 T-32376	
			13101-P29-000 13101-PM7-000 13101-PM7-010	13011-PG6-004 13011-PM6-G02 13021-PG6-004 13031-PG6-004	
HONDA Civic 1.5 Bore Dia. 75.0 mm 4 cyl. 1,493 cc CIVIC	KBS97360	LB97360 length outside diameter flange diameter flange depth	length 53.1 comp. height 29.5 +6.3	top 1.2 2nd 1.5 oil 4.0	
			pin = 19.0 x 48.0 circlip required	N-SWH30-382 R-16151 T-32375	
				13011-PMO-B01 13011-PMO-B02 13011-PMO-B03 13021-PMO-B02 13021-PMO-B03 13031-PMO-B02 13031-PMO-B03	
HONDA D16Z6 Bore Dia. 75.0 mm 4 cyl. 1,590 cc CIVIC SOHC 16V	KBS88000	LB88000 length outside diameter flange diameter flange depth	length 60.0 comp. height 30.0 -3.5	top 1.2 2nd 1.5 oil 2.8	
			pin = 19.0 x 56.0 circlip not required	N- R-16261 T-	
			13010-P28-A01 13101-P28-A01	13011-P28-A02	

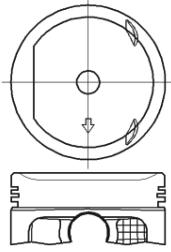
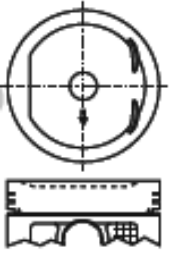
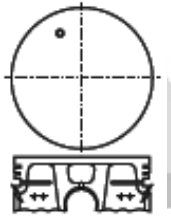
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
HONDA D16A Bore Dia. 75.0 mm 4 cyl. 1,590 cc INTEGRA (86-87) DOHC 16V	KBS88010	LB88010 length outside diameter flange diameter flange depth	KB88010 length 60.7 comp. height 30.0 +0.7 pin = 19.0 x 56.0 circlip not required 13101-PG6-000 13101-PR3-003 13102-PG6-000 13013-PG6-000	KR88010 top 1.2 2nd 1.5 oil 2.8 N-SWH30-362 R-16161 T-32376 13011-PG6-004 13011-PM6-G02 13021-PG6-004 13031-PG6-004	
			13101-PG6-000 13101-PR3-003 13102-PG6-000 13013-PG6-000	13011-PG6-004 13011-PM6-G02 13021-PG6-004 13031-PG6-004	
HONDA D15Z1 Bore Dia. 75.0 mm 4 cyl. 1,493 cc CIVIC SOHC 16V	KBS88020	LB88020 length outside diameter flange diameter flange depth	KB88020 length 57.7 comp. height 27.7 -7.2 pin = 19.0 x 56.0 circlip not required 13010-P07-000 13010-P07-010 13101-P07-000 13101-P07-010	KR88020 top 1.0 2nd 1.2 oil 2.8 N-SWH30-423 R-16010/ 16242 16243 T-32381 13011-P07-004 13011-P08-004 13011-PJ1-Y01	
			13010-P07-000 13010-P07-010 13101-P07-000 13101-P07-010	13011-P07-004 13011-P08-004 13011-PJ1-Y01	
HONDA D16Y7 Bore Dia. 75.0 mm 4 cyl. 1,590 cc CIVIC SOHC 16V	KBS88030	LB88030 length outside diameter flange diameter flange depth	KB88030 length 50.0 comp. height 30.0 -3.4 pin = 19.0 x 56.0 circlip not required 13010-P2E-000 13101-P2E-000	KR88030 top 1.0 2nd 1.2 oil 2.8 N-SWH30-423 R-16010/ 16242 16243 T-32381 13011-P07-004 13011-P08-004 13011-PJ1-Y01	
			13010-P2E-000 13101-P2E-000	13011-P07-004 13011-P08-004 13011-PJ1-Y01	

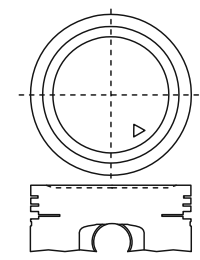
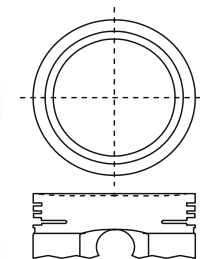
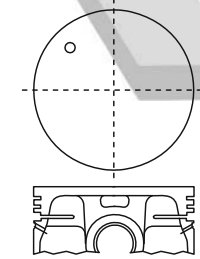
HONDA

MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
HONDA D16Y8 Bore Dia. 75.0 mm 4 cyl. 1,590 cc CIVIC SOHC 16V	KBS88040	LB88040 length outside diameter flange diameter flange depth	length 49.2 comp. height 29.2 -2.1	top 1.0 2nd 1.2 oil 2.8	
			pin = 19.0 x 56.0 circlip not required	N-SWH30-423 R-16010/ 16242 16243 T-32381	
			13101-P2P-000	13011-P07-004 13011-P08-004 13011-PJ1-Y01	
HONDA City 1.5 Bore Dia. 75.0 mm 4 cyl. 1,493 cc CIVIC	KBS88050	LB88050 length outside diameter flange diameter flange depth	length 47.8 comp. height 27.8 -2.2	top 1.0 2nd 1.2 oil 2.8	
			pin = 19.0 x 56.0 circlip not required	N-SWH30-423 R-16010/ 16242 16243 T-32381	
				13011-P07-004 13011-P08-004 13011-PJ1-Y01	
HONDA D17A1 Bore Dia. 75.0 mm 4 cyl. 1,668 cc CIVIC SOHC 16V	KBS88060	LB88060 length outside diameter flange diameter flange depth	length 46.4 comp. height 26.9 -3.0	top 1.0 2nd 1.2 oil 2.0	
			pin = 19.0 x 56.0 circlip not required	N-SWH30-440 R-16040 T-32400	
			13010-PLM-A00 13020-PLM-A00 13030-PLM-A00	13011-PLM-A00 13011-PLR-004 13011-PLR-A00 13011-PLK-004	




MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
HONDA D13B D15B Bore Dia. 75.0 mm 4 cyl. 1,493 cc CIVIC SOHC 16V	KBS88070	LB88070 length outside diameter flange diameter flange depth	KB88070	KR88070	
			length 60.8 comp. height 30.8 -4.2	top 1.2 2nd 1.5 oil 4.0	
			pin = 19.0 x 56.0 circlip not required	N-SWH30-382 R-16151 T-32375	
			13101-PM3-P00 13101-PM3-P02	13101-PMO-B01 13101-PMO-B02 13101-PMO-B03 13021-PMO-B02 13021-PMO-B03 13031-PMO-B02 13031-PMO-B03	
HONDA D17A2 Bore Dia. 75.0 mm 4 cyl. 1,668 cc CIVIC SOHC 16V	KBS88080	LB88080 length outside diameter flange diameter flange depth	KB88080	KR88080	
			length 46.4 comp. height 26.9 -0.8 -2.6	top 1.0 2nd 1.2 oil 2.0	
			pin = 19.0 x 56.0 circlip not required	N-SWH30-440 R-16040 T-32400	
			13010-PLR-A00 13020-PLR-A00 13030-PLR-A00	13011-PLM-A00 13011-PLR-004 13011-PLR-A00 13011-PLK-004	
HONDA D15 Bore Dia. 75.0 mm 4 cyl. 1,493 cc CIVIC	KBS88090	LB88090 length outside diameter flange diameter flange depth	KB88090	KR88090	
			length 47.8 comp. height 27.8 -3.1 -3.3	top 1.2 2nd 1.5 oil 2.8	
			pin = 19.0 x 56.0 circlip not required	N-SWH30-365/372 R-16240/ 16365 T-	
			13010-P2C-Y00	13011-PJ1-752 13011-PM1-004 13011-PM3-004 13011-PM5-A02	

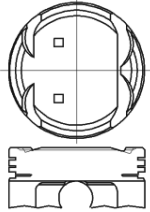
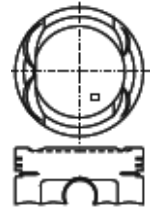
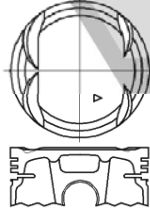
HONDA

MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
HONDA CIVIC EXI Bore Dia. 75.0 mm 4 cyl. cc	KBS88100	LB88100 length outside diameter flange diameter flange depth	KB88100 length 46.4 comp. height 26.8 -2.8	KR88100 top 1.0 2nd 1.2 oil 2.8	
			pin = 19.0 x 56.0 circlip not required	N-SWH30-423 R-16010/ 16242 16243 T-32381	
			13010-PLC-Y00 13101-PLC-Y00	13011-P07-004 13011-P08-004 13011-PJ1-Y01	
			2012 NEW		
HONDA CIVIC VTI Bore Dia. 75.0 mm 4 cyl. 1,668 cc SOHC 16V	KBS88110	LB88110 length outside diameter flange diameter flange depth	KB88110 length 48.8 comp. height 29.2 -3.3	KR88110 top 1.0 2nd 1.2 oil 2.8	
			pin = 19.0 x 56.0 circlip not required	N-SWH30-423 R-16010/ 16242 16243 T-32381	
			13010-PLL-Y00 13101-PLL-Y00	13011-P07-004 13011-P08-004 13011-PJ1-Y01	
			2012 NEW		
HONDA EK1 Bore Dia. 77.0 mm 4 cyl. 1,750 cc ACCORD SOHC 8V	KBS88120	LB88120 length outside diameter flange diameter flange depth	KB88120 length 62.2 comp. height 27.7 +0	KR88120 top 1.5 2nd 1.5 oil 4.0	
			pin = 18.0 x 67.0 circlip not required	N-SWH30-158/183 R-16025/ 16026 T-32357	
			13101-676-601	13011-676-601/602 13011-676-604/642 13011-689-003/005 13011-689-013/015 13011-PB1-003 13011-PB2-005 13011-PC3-601/2/3 13011-PC4-601 13021-676-602 13021-PC3-601	
			2012 NEW		

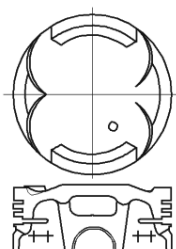
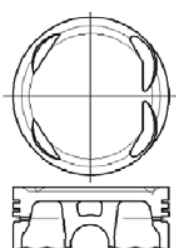
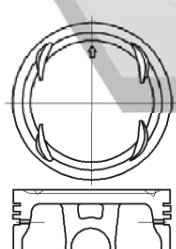
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
HONDA ED EK1 Bore Dia. 77.0 mm 4 cyl. 1,750 cc	KBS88130	LB88130	KB88130	KR88130	
ACCORD SOHC 8V		outside diameter	comp. height 27.5 -1.3	2nd 1.5 oil 4.0	
		flange depth	13101-689-000	13011-676-601/602 13011-676-604/642 13011-689-003/005 13011-689-013/015 13011-PB1-003 13011-PB2-005 13011-PC3-601/2/3 13011-PC4-601 13021-676-602 13021-PC3-601	
HONDA ED EK1 Bore Dia. 77.0 mm 4 cyl. 1,750 cc	KBS88131	LB88131	KB88131	KR88131	
ACCORD SOHC 8V		outside diameter	comp. height 27.5 -1.1	2nd 1.5 oil 4.0	
		flange depth	13101-689-010	13011-676-601/602 13011-676-604/642 13011-689-003/005 13011-689-013/015 13011-PB1-003 13011-PB2-005 13011-PC3-601/2/3 13011-PC4-601 13021-676-602 13021-PC3-601	
HONDA EK Bore Dia. 77.0 mm 4 cyl. 1,750 cc	KBS88140	LB88140	KB88140	KR88140	
ACCORD SOHC 8V		outside diameter	comp. height 27.5 +0	2nd 1.5 oil 4.0	
		flange depth	13101-PB1-000	13011-676-601/602 13011-676-604/642 13011-689-003/005 13011-689-013/015 13011-PB1-003 13011-PB2-005 13011-PC3-601/2/3 13011-PC4-601 13021-676-602 13021-PC3-601	

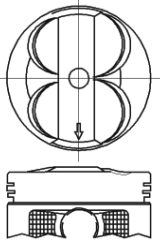
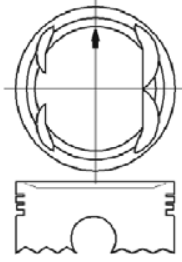
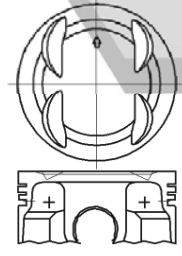
HONDA

MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
HONDA EK1 Bore Dia. 77.0 mm 4 cyl. 1,750 cc ACCORD SOHC 8V	KBS88150	LB88150 length outside diameter flange diameter flange depth	KB88150 length 62.5 comp. height 27.5 -1.7 pin = 18.0 x 67.0 circlip not required	KR88150 top 1.5 2nd 1.5 oil 4.0 N-SWH30-158/183 R-16025/ 16026 T-32357	
			13101-PB2-000 13101-PB2-010 13101-PB2-900	13011-676-601/602 13011-676-604/642 13011-689-003/005 13011-689-013/015 13011-PB1-003 13011-PB2-005 13011-PC3-601/2/3 13011-PC4-601 13021-676-602 13021-PC3-601	
HONDA EP Bore Dia. 77.0 mm 4 cyl. 1,601 cc ACCORD (83-) SOHC 8V	KBS88160	LB88160 length outside diameter flange diameter flange depth	KB88160 length 62.5 comp. height 28.0 +0 pin = 18.0 x 62.0 circlip not required	KR88160 top 1.5 2nd 1.5 oil 4.0 N-SWH30-158/183 R-16025/ 16026 T-32357	
			13101-PC1-000 13101-PC1-010 13101-PC3-600 13102-PC3-600	13011-676-601/602 13011-676-604/642 13011-689-003/005 13011-689-013/015 13011-PB1-003 13011-PB2-005 13011-PC3-601/2/3 13011-PC4-601 13021-676-602 13021-PC3-601	
HONDA ES Bore Dia. 80.0 mm 4 cyl. 1,829 cc PRELUDE SOHC 12V	KBS88170	LB88170 length outside diameter flange diameter flange depth	KB88170 length 65.5 comp. height 30.0 -3.0 pin = 20.0 x 62.0 circlip not required	KR88170 top 1.5 2nd 1.5 oil 4.0 N-SWH30-251 R-16027/ 16028 16029 T-32360	
			13101-PC6-000 13101-PC6-900	13011-PC6-004 13011-PC6-013 13011-PC7-004 13011-PC7-023 13011-PD6-003 13011-PD6-004 13011-PH1-003 13011-PH2-003 13021-PC7-004/023 13031-PC7-004/023	


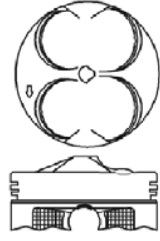
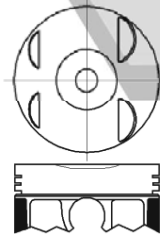
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
HONDA ET ET2 Bore Dia. 80.0 mm 4 cyl. 1,829 cc	KBS88180	LB88180	KB88180	KR88180	
ACCORD SOHC 12V		length outside diameter flange diameter flange depth			
HONDA ES Bore Dia. 80.0 mm 4 cyl. 1,829 cc	KBS88190	LB88190	KB88190	KR88190	
PRELUDE (83-) SOHC 12V		length outside diameter flange diameter flange depth			
HONDA ES Bore Dia. 80.0 mm 4 cyl. 1,829 cc	KBS88191	LB88191	KB88191	KR88191	
ACCORD (84-) SOHC 12V		length outside diameter flange diameter flange depth			

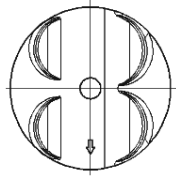

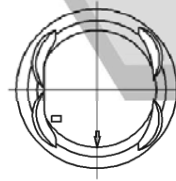
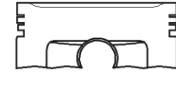
HONDA

MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
HONDA ES Bore Dia. 80.0 mm 4 cyl. 1,829 cc ACCORD (84-) SOHC 12V	KBS88192	LB88192 length outside diameter flange diameter flange depth	KB88192 length 66.9 comp. height 29.8 +1.4 pin = 20.0 x 62.0 circlip not required	KR88192 top 1.5 2nd 1.5 oil 4.0	
			13101-PD5-000 13101-PD5-010 13102-PD5-000 13103-PD5-010 13105-PD5-010	N-SWH30-251 R-16027/ 16028 16029 T-32360 13011-PC6-004 13011-PC6-013 13011-PC7-004 13011-PC7-023 13011-PD6-003 13011-PD6-004 13011-PH1-003 13011-PH2-003 13021-PC7-004/023 13031-PC7-004/023	
HONDA B20A3 Bore Dia. 81.0 mm 4 cyl. 1,958 cc ACCORD SOHC 12V	KBS88200	LB88200 length outside diameter flange diameter flange depth	KB88200 length 65.2 comp. height 29.8 -2.0 pin = 20.0 x 62.0 circlip not required	KR88200 top 1.2 2nd 1.5 oil 2.8	
			13101-PK1-000 13101-PK1-010	N-SWH30-375/396 R-16031/ 16039 16091 T-32368 13011-PJ5-601 13011-PJ5-602 13011-PH3-003 13011-PH3-004 13011-PH3-901 13011-PH5-003 13011-PK1-003 13011-PK1-004 13011-PK1-751 13011-PK1-752	
HONDA B20A5 Bore Dia. 81.0 mm 4 cyl. 1,958 cc PRELUDE (88-89) DOHC 16V	KBS88210	LB88210 length outside diameter flange diameter flange depth	KB88210 length 65.4 comp. height 30.8 -2.1 pin = 22.0 x 57.0 circlip not required	KR88210 top 1.2 2nd 1.5 oil 2.8	
			13101-PK2-660 13101-PK2-662 13102-PK2-660 13103-PK2-660 13105-PK2-660	N-SWH30-375/396 R-16031/ 16039 16091 T-32368 13011-PJ5-601 13011-PJ5-602 13011-PH3-003 13011-PH3-004 13011-PH3-901 13011-PH5-003 13011-PK1-003 13011-PK1-004 13011-PK1-751 13011-PK1-752	

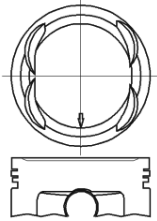
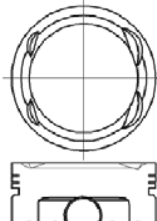
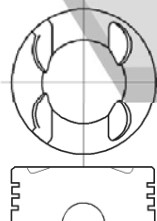
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
HONDA B16A2 Bore Dia. 81.0 mm 4 cyl. 1,595 cc CIVIC CRX (92-) DOHC 16V	KBS94000 skirt MOS2 treated	LB94000 length outside diameter flange diameter flange depth	KB94000 length 59.9 comp. height 29.9 +2.7 pin = 21.0 x 56.5 circlip not required 13010-P30-G00 13020-P30-G00	KR94000 top 1.0 2nd 1.2 oil 2.8 N-SWH30-373 R-16033/ 16034 T-32391 13011-PR3-003 13011-PR3-004 13011-PR4-A01 13011-PR4-A02 13011-PR4-Y02 13021-PR3-003 13021-PR3-004 13021-PR4-Y02	
			13011-PR3-003 13011-PR3-004 13011-PR4-A01 13011-PR4-A02 13011-PR4-Y02 13021-PR3-003 13021-PR3-004 13021-PR4-Y02		
HONDA B18A1 Bore Dia. 81.0 mm 4 cyl. 1,834 cc INTEGRA (92-93) DOHC 16V	KBS88230	LB88230 length outside diameter flange diameter flange depth	KB88230 length 60.0 comp. height 30.0 -1.5 pin = 21.0 x 56.5 circlip not required 13101-PR4-000 13102-PR4-000	KR88230 top 1.0 2nd 1.2 oil 2.8 N-SWH30-373 R-16033/ 16034 T-32391 13011-PR3-003 13011-PR3-004 13011-PR4-A01 13011-PR4-A02 13011-PR4-Y02 13021-PR3-003 13021-PR3-004 13021-PR4-Y02	
			13011-PR3-003 13011-PR3-004 13011-PR4-A01 13011-PR4-A02 13011-PR4-Y02 13021-PR3-003 13021-PR3-004 13021-PR4-Y02		
HONDA B18B1 Bore Dia. 81.0 mm 4 cyl. 1,834 cc INTEGRA DOHC 16V	KBS88240	LB88240 length outside diameter flange diameter flange depth	KB88240 length 60.0 comp. height 30.0 -1.3 pin = 21.0 x 56.0 circlip not required 13101-P54-000 13101-P54-A00	KR88240 top 1.0 2nd 1.2 oil 2.8 N-SWH30-373 R-16033/ 16034 T-32391 13011-PR3-003 13011-PR3-004 13011-PR4-A01 13011-PR4-A02 13011-PR4-Y02 13021-PR3-003 13021-PR3-004 13021-PR4-Y02	
			13011-PR3-003 13011-PR3-004 13011-PR4-A01 13011-PR4-A02 13011-PR4-Y02 13021-PR3-003 13021-PR3-004 13021-PR4-Y02		


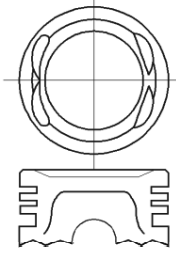
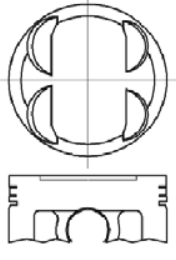
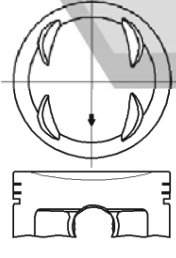
HONDA

MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
HONDA B18C5 Bore Dia. 81.0 mm 4 cyl. 1,834 cc	KBS88250 skirt MOS2 treated	LB88250 length outside diameter flange diameter flange depth	KB88250 length 60.3 comp. height 30.3 +1.8	KR88250 top 1.0 2nd 1.2 oil 2.8	
			pin = 21.0 x 56.4 circlip not required 13010-P73-A00 13020-P73-A00 13101-P73-A00	N-SWH30-373 R-16033/ 16034 T-32391 13011-PR3-003 13011-PR3-004 13011-PR4-A01 13011-PR4-A02 13011-PR4-Y02 13021-PR3-003 13021-PR3-004 13021-PR4-Y02	
INTEGRA DOHC 16V					
HONDA B16B Bore Dia. 81.0 mm 4 cyl. 1,595 cc	KBS88260 skirt MOS2 treated	LB88260 length outside diameter flange diameter flange depth	KB88260 length 67.0 comp. height 30.4 +6.6	KR88260 top 1.0 2nd 1.2 oil 2.8	
			pin = 21.0 x 56.5 circlip not required 13010-PCT-000 13020-PCT-000	N-SWH30-373 R-16033/ 16034 T-32391 13011-PR3-003 13011-PR3-004 13011-PR4-A01 13011-PR4-A02 13011-PR4-Y02 13021-PR3-003 13021-PR3-004 13021-PR4-Y02	
CIVIC TYPE-R (97-00) DOHC 16V					
HONDA R18A1 R18A2 Bore Dia. 81.0 mm 4 cyl. 1,799 cc	KBS88270 skirt MOS2 treated	LB88270 length outside diameter flange diameter flange depth	KB88270 length 49.4 comp. height 28.9 -1.1 -2.0	KR88270 top 1.2 2nd 1.2 oil 2.0	
			pin = 20.0 x 46.0 circlip required 13010-RNA-A00 13020-RNA-A00	N-R-T- 13011-RNA-A01 13011-RNA-A02 13011-RNB-A01 13021-RNA-A01 13021-RNA-A02	
CIVIC FR-V (06-09) SOHC 16V					

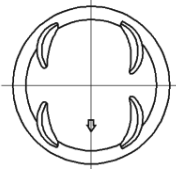

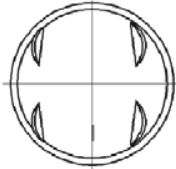

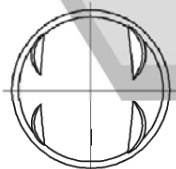

MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
HONDA B18C1 Bore Dia. 81.0 mm 4 cyl. 1,797 cc INTEGRA DOHC	KBS88280	LB88280 length outside diameter flange diameter flange depth	KB88280 length 60.1 comp. height 30.1 -3.3 -5.1	KR88280 top 1.0 2nd 1.2 oil 2.8	
			pin = 21.0 x 56.5 circlip not required 13010-P72-A00 13020-P72-A00	N-SWH30-373 R-16033/ 16034 T-32391 13011-PR3-003 13011-PR3-004 13011-PR4-A01 13011-PR4-A02 13011-PR4-Y02 13021-PR3-003 13021-PR3-004 13021-PR4-Y02	
2012 NEW					
HONDA R18 Bore Dia. 81.0 mm 4 cyl. 1,799 cc SOHC 16V	KBS88290	LB88290 length outside diameter flange diameter flange depth	KB88290 length comp. height	KR88290 top 1.2 2nd 1.2 oil 2.0	
			pin = circlip required 13010-RNV-M00	N- R- T- 13011-RNA-A01 13011-RNA-A02 13011-RNB-A01 13021-RNA-A01 13021-RNA-A02	
2012 NEW					
HONDA A20A Bore Dia. 82.7 mm 4 cyl. 1,955 cc ACCORD (88-) SOHC 12V	KBS88300	LB88300 length outside diameter flange diameter flange depth	KB88300 length 65.3 comp. height 29.8 -2.4	KR88300 top 1.5 2nd 1.5 oil 4.0	 
			pin = 20.0 x 62.0 circlip not required 13101-PH4-000 13102-PH4-000 13103-PH4-000	N-SWH30-366/386 R-16165/ 16482 16485 / 16731 T-32370 / 32388 13011-PH4-003 13011-PH4-004 13011-PH4-601 13011-PH4-602 13011-PH4-651 13011-PH4-751 13011-PH4-752 13021-PH4-003 13021-PH4-004 13021-PH4-601/602	

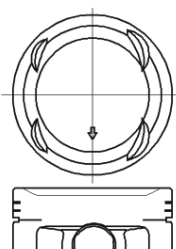
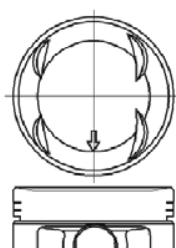
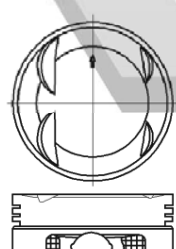
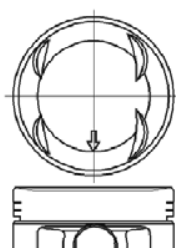
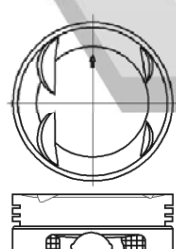
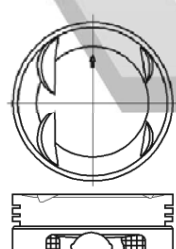
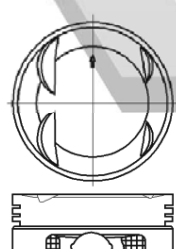
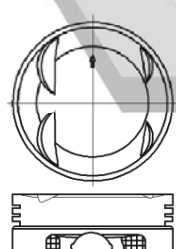
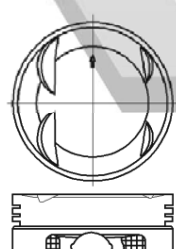
HONDA

MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
HONDA A20A Bore Dia. 82.7 mm 4 cyl. 1,955 cc ACCORD (87-) SOHC 12V	KBS88301	LB88301 length outside diameter flange diameter flange depth	KB88301 length 65.3 comp. 29.8 height -1.6 pin = 20.0 x 62.0 circlip not required	KR88301 top 1.5 2nd 1.5 oil 4.0 N-SWH30-366/386 R-16165/ 16482 16485 / 16731 T-32370 / 32388	
			13101-PH4-600 13102-PH4-600 13103-PH4-600	13011-PH4-003 13011-PH4-004 13011-PH4-601 13011-PH4-602 13011-PH4-651 13011-PH4-751 13011-PH4-752 13021-PH4-003 13021-PH4-004 13021-PH4-601/602	
HONDA A20A Bore Dia. 82.7 mm 4 cyl. 1,955 cc ACCORD (86-) SOHC 12V	KBS88302	LB88302 length outside diameter flange diameter flange depth	KB88302 length 65.3 comp. 29.8 height -2.3 pin = 20.0 x 62.0 circlip not required	KR88302 top 1.5 2nd 1.5 oil 4.0 N-SWH30-366/386 R-16165/ 16482 16485 / 16731 T-32370 / 32388	
			13101-PJO-000 13102-PJO-000 13103-PJO-000	13011-PH4-003 13011-PH4-004 13011-PH4-601 13011-PH4-602 13011-PH4-651 13011-PH4-751 13011-PH4-752 13021-PH4-003 13021-PH4-004 13021-PH4-601/602	
HONDA A20A BT1 Bore Dia. 82.7 mm 4 cyl. 1,955 cc ACCORD	KBS88310	LB88310 length outside diameter flange diameter flange depth	KB88310 length 65.3 comp. 30.0 height -1.2 pin = 20.0 x 62.0 circlip not required	KR88310 top 1.5 2nd 1.5 oil 4.0 N-SWH30-366/386 R-16165/ 16482 16485 / 16731 T-32370 / 32388	
			13101-PJO-308	13011-PH4-003 13011-PH4-004 13011-PH4-601 13011-PH4-602 13011-PH4-651 13011-PH4-751 13011-PH4-752 13021-PH4-003 13021-PH4-004 13021-PH4-601/602	

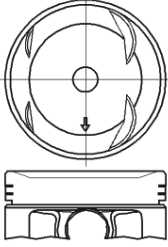

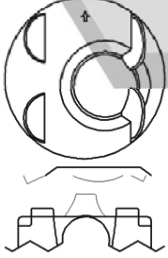
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
HONDA A20A Bore Dia. 82.7 mm 4 cyl. 1,955 cc ACCORD 	KBS88320	LB88320 length outside diameter flange diameter flange depth	KB88320 length 65.3 comp. height 29.8 -1.2 pin = 20.0 x 62.0	KR88320 top 1.5 2nd 1.5 oil 4.0 N-SWH30-366/386 R-16165/ 16482 16485 / 16731 T-32370 / 32388	
			13101-PJO-660	13011-PH4-003 13011-PH4-004 13011-PH4-601 13011-PH4-602 13011-PH4-651 13011-PH4-751 13011-PH4-752 13021-PH4-003 13021-PH4-004 13021-PH4-601/602	
HONDA B21A1 Bore Dia. 83.0 mm 4 cyl. 2,056 cc PRELUDE (90-91) DOHC 16V	KBS88330	LB88330 length outside diameter flange diameter flange depth	KB88330 length 65.4 comp. height 30.9 -0.9 pin = 22.0 x 62.0 circlip not required	KR88330 top 1.2 2nd 1.2 oil 2.8 N-SWH30-448 R- T-32377	
			13101-PK3-A01	13011-PK3-A04	
HONDA B20B4 Bore Dia. 84.0 mm 4 cyl. 1,972 cc CR-V (97- 98) DOHC 16V	KBS88340	LB88340 length outside diameter flange diameter flange depth	KB88340 length 59.6 comp. height 29.6 -4.1 pin = 21.0 x 56.5 circlip not required	KR88340 top 1.2 2nd 1.2 oil 2.8 N-SWH30-437 R-16205 T-32387/32396	
			13010-P3F-A00 13020-P3F-000 13101-P3F-A00	13011-P3F-003 13011-PHK-003 13021-P3F-003	


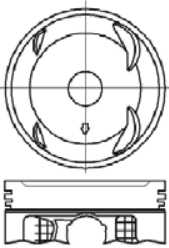
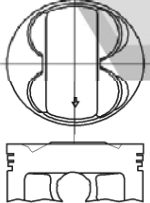
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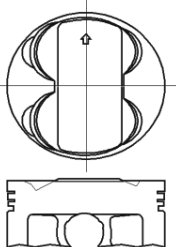
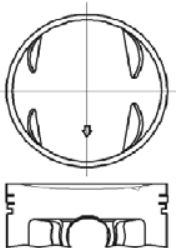
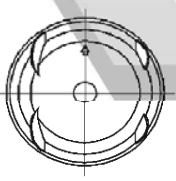
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
HONDA B20Z2 Bore Dia. 84.0 mm 4 cyl. 2,000 cc CR-V DOHC 16V	KBS88350	LB88350 length outside diameter flange diameter flange depth	length 59.6 comp. height 29.6 -0.65	top 1.2 2nd 1.2 oil 2.8	 
			pin = 21.0 x 56.4 circlip not required	N-SWH30-437 R-16205 T-32387/32396	
			13010-PHK-000 13101-PHK-000	13011-P3F-003 13011-PHK-003 13021-P3F-003	
HONDA F18A Bore Dia. 85.0 mm 4 cyl. 1,849 cc ACCORD	KBS88360	LB88360 length outside diameter flange diameter flange depth	length 65.2 comp. height 30.7 -2.7	top 1.2 2nd 1.2 oil 2.8	 
			pin = 22.0 x 57.0 circlip not required	N- R-16032/16036/16061 T-32383/32386	
			13101-PT1-000 13101-PT1-010	13011-POA-004 13011-PTO-004 13011-PT1-004 13011-PT1-G02 13011-PT2-003 13011-PT2-004	
HONDA Bore Dia. 85.0 mm 4 cyl. 1,997 cc ACCORD 16V	KBS88370	LB88370 length outside diameter flange diameter flange depth	length 65.2 comp. height 30.7 -2.0	top 1.2 2nd 1.2 oil 2.8	 
			pin = 22.0 x 57.0 circlip not required	N-SWH30-383 R-16063/16202/16203 T-32374/32378	
			13101-PT5-000	13011-PT0-B01/2 13011-PT0-B03/4 13011-PT4-X01/2 13011-PT4-X03/4	

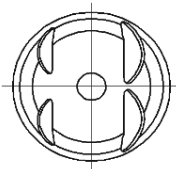

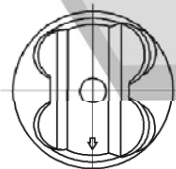
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES	
HONDA F22A F22A1 Bore Dia. 85.0 mm 4 cyl. 2,156 cc ACCORD	KBS88380	LB88380 length outside diameter flange diameter flange depth	KB88380 length 65.2 comp. height 30.7 -3.9 pin = 22.0 x 57.0 circlip not required 13101-PT3-A01	KR88380 top 1.2 2nd 1.2 oil 2.8 N- R-16032/16036/16061 T-32383/32386 13011-POA-004 13011-PT0-004 13011-PT1-004 13011-PT1-G02 13011-PT2-003 13011-PT2-004		
			length 65.1 comp. height 30.5 -1.9 pin = 22.0 x 57.0 N-SWH30-383 R-16063/16202/16203 T-32374/32378 13011-PT0-B01/2 13011-PT0-B03/4 13011-PT4-X01/2 13011-PT4-X03/4			
			length 52.0 comp. height 30.5 -1.6 pin = 22.0 x 56.5 circlip required N-SWH30-383 R-16063/16202/16203 T-32374/32378 13011-PT0-B01/2 13011-PT0-B03/4 13011-PT4-X01/2 13011-PT4-X03/4			
HONDA F22A F22A1 Bore Dia. 85.0 mm 4 cyl. 1,997 cc ACCORD	KBS88390	LB88390 length outside diameter flange diameter flange depth	KB88390 length 65.1 comp. height 30.5 -1.9 pin = 22.0 x 57.0 N-SWH30-383 R-16063/16202/16203 T-32374/32378 13011-PT0-B01/2 13011-PT0-B03/4 13011-PT4-X01/2 13011-PT4-X03/4			
length 65.1 comp. height 30.5 -1.9 pin = 22.0 x 57.0 N-SWH30-383 R-16063/16202/16203 T-32374/32378 13011-PT0-B01/2 13011-PT0-B03/4 13011-PT4-X01/2 13011-PT4-X03/4						
length 52.0 comp. height 30.5 -1.6 pin = 22.0 x 56.5 circlip required N-SWH30-383 R-16063/16202/16203 T-32374/32378 13011-PT0-B01/2 13011-PT0-B03/4 13011-PT4-X01/2 13011-PT4-X03/4						
HONDA F22A F22A1 Bore Dia. 85.0 mm 4 cyl. 1,997 cc ACCORD	KBS88400	LB88400 length outside diameter flange diameter flange depth			KB88400 length 52.0 comp. height 30.5 -1.6 pin = 22.0 x 56.5 circlip required N-SWH30-383 R-16063/16202/16203 T-32374/32378 13011-PT0-B01/2 13011-PT0-B03/4 13011-PT4-X01/2 13011-PT4-X03/4	
length 52.0 comp. height 30.5 -1.6 pin = 22.0 x 56.5 circlip required N-SWH30-383 R-16063/16202/16203 T-32374/32378 13011-PT0-B01/2 13011-PT0-B03/4 13011-PT4-X01/2 13011-PT4-X03/4						
length 52.0 comp. height 30.5 -1.6 pin = 22.0 x 56.5 circlip required N-SWH30-383 R-16063/16202/16203 T-32374/32378 13011-PT0-B01/2 13011-PT0-B03/4 13011-PT4-X01/2 13011-PT4-X03/4						

HONDA

MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
HONDA F22B1 Bore Dia. 85.0 mm 4 cyl. cc ACCORD	KBS88410	LB88410 length outside diameter flange diameter flange depth	KB88410 length 65.0 comp. height 30.5 -3.2 pin = 22.0 x 57.0 circlip not required	KR88410 top 1.2 2nd 1.2 oil 2.8 N- R-16032/16036/16061 T-32383/32386	
			13010-P1E-000 13020-P1E-000 13030-POA-010 13040-POA-010	13011-POA-004 13011-PTO-004 13011-PT1-004 13011-PT1-G02 13011-PT2-003 13011-PT2-004	
2012 NEW					
HONDA CB-400 Bore Dia. 85.0 mm 4 cyl. 547 cc	KBS88420	LB88420 length outside diameter flange diameter flange depth	KB88420 length 53.1 comp. height 26.1 -0.85 pin = 20.0 x 57.5 circlip required	KR88420 top 1.2 2nd 1.2 oil 2.0 N-SWH30-383 R-16063/16202/16203 T-32374/32378	
			13011-PT0-B01/2 13011-PT0-B03/4 13011-PT4-X01/2 13011-PT4-X03/4		
2012 NEW					
HONDA K20A3 Bore Dia. 86.0 mm 4 cyl. 1,998 cc CIVIC CR-V FR-V STREAM (02-05) DOHC 16V	KBS88430 skirt MOS2 treated	LB88430 length outside diameter flange diameter flange depth	KB88430 length 51.4 comp. height 29.4 +2.4 -3.6 pin = 21.96 x 52.2 circlip required	KR88430 top 1.2 2nd 1.2 oil 2.0 N-SWH30-454 R-16400 T-32399	
			13010-PNC-000 13020-PNC-000 13030-PNC-000	13011-PNE-G02 13011-PNF-G01 13011-PRA-E02 13021-PNF-G01 13021-PRA-E02	

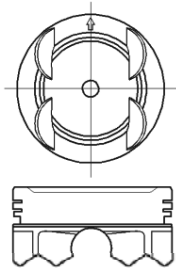
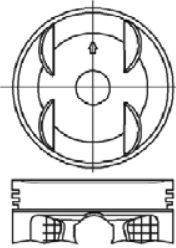
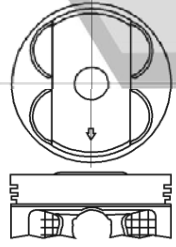
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
HONDA K20Z3 Bore Dia. 86.0 mm 4 cyl. 1,998 cc CIVIC (07-) DOHC 16V	KBS88440 skirt MOS2 treated	LB88440 length outside diameter flange diameter flange depth	KB88440 length 52.0 comp. height 30.0 +3.8 -5.3 pin = 21.96 x 52.2 circlip required 13010-PRB-A01 13020-PRB-A01 13030-PRB-A01	KR88440 top 1.2 2nd 1.2 oil 2.0 N-SWH30-454 R-16400 T-32399 13011-PNE-G02 13011-PNF-G01 13011-PRA-E02 13021-PNF-G01 13021-PRA-E02	
			13010-PAA-A00 13010-PEA-A00 13020-PAA-A00 13030-PAA-A00 13030-PAB-A00	13011-P8A-A01 13011-PAA-Y01 13011-PEA-003 13011-PEA-004 13011-PN8-P01 13011-PNB-G01 13011-PVB-003 13011-PVB-013 13021-P8A-A01 13021-PEA-003 13021-PEA-004	
HONDA F23A1 Bore Dia. 86.0 mm 4 cyl. 2,254 cc ACCORD (98-02) SOHC 16V	KBS88450	LB88450 length outside diameter flange diameter flange depth	KB88450 length 51.4 comp. height 30.0 -3.0 -5.1 pin = 22.0 x 54.0 circlip required 13010-PAA-A00 13010-PEA-A00 13020-PAA-A00 13030-PAA-A00 13030-PAB-A00	KR88450 top 1.2 2nd 1.2 oil 2.8 N-SWH30-443 R-16054/16056 16060 T-32395/32390 13011-P8A-A01 13011-PAA-Y01 13011-PEA-003 13011-PEA-004 13011-PN8-P01 13011-PNB-G01 13011-PVB-003 13011-PVB-013 13021-P8A-A01 13021-PEA-003 13021-PEA-004	
			13010-P13-A00 13020-P13-A00 13030-P13-A00 13101-P13-A00	13011-P13-003 13011-P13-004 13011-P5M-003 13011-P5M-013 13021-P13-003 13021-P13-004	
HONDA H22A H22A1 Bore Dia. 87.0 mm 4 cyl. 2,156 cc PRELUDE (94-) DOHC 16V	KBS88460	LB88460 length outside diameter flange diameter flange depth	KB88460 length 62.0 comp. height 31.0 +1.0 pin = 22.0 x 57.0 circlip not required 13010-P13-A00 13020-P13-A00 13030-P13-A00 13101-P13-A00	KR88460 top 1.2 2nd 1.2 oil 2.8 N-SWH30-433 R-16271 T-32389 13011-P13-003 13011-P13-004 13011-P5M-003 13011-P5M-013 13021-P13-003 13021-P13-004	

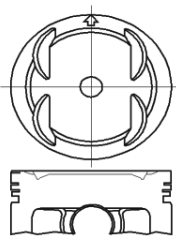
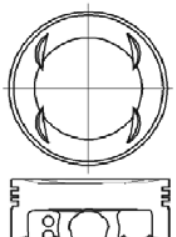
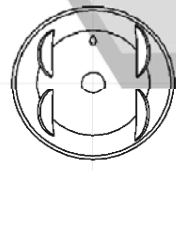
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
HONDA H22A H22A4 Bore Dia. 87.0 mm 4 cyl. 2,156 cc PRELUDE (01) DOHC 16V	KBS88470	LB88470	KB88470 length 61.8 comp. height 31.0 +0.8 pin = 22.0 x 57.0 circlip required 13010-P5M-A00 13020-P5M-A00 13030-P5M-A00 13101-P5M-A00	KR88470 top 1.2 2nd 1.2 oil 2.8 N-SWH30-433 R-16271 T-32389 13011-P13-003 13011-P13-004 13011-P5M-003 13011-P5M-013 13021-P13-003 13021-P13-004	
HONDA H23A H23A1 Bore Dia. 87.0 mm 4 cyl. 2,259 cc PRELUDE (92-95)	KBS88480	LB88480	KB88480 length 60.5 comp. height 30.6 -3.2 pin = 22.0 x 57.0 circlip not required 13010-P14-A00 13020-P14-A00 13030-P14-A00 13101-P14-A00	KR88480 top 1.2 2nd 1.2 oil 2.8 N-SWH30-433 R-16271 T-32389 13011-P13-003 13011-P13-004 13011-P5M-003 13011-P5M-013 13021-P13-003 13021-P13-004	
HONDA K24A1 Bore Dia. 87.0 mm 4 cyl. 2,354 cc CR-V (05) DOHC 16V	KBS89000	LB89000	KB89000 length 53.5 comp. height 29.5 -2.5 -3.6 pin = 22.0 x 52.2 circlip required 13010-PPA-000 13010-PPA-010 13020-PPA-000 13020-PPA-010 13030-PPA-000 13030-PPA-010	KR89000 top 1.2 2nd 1.2 oil 2.0 N-SWH30-466 R-16053 T- 13011-PPA-003 13011-PPA-004 13011-RAA-A01 13011-RAD-004 13021-PPA-003 13021-RAD-004	


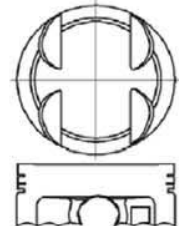
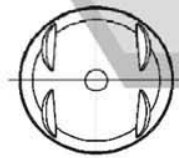
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
HONDA K24A2 Bore Dia. 87.0 mm 4 cyl. 2,354 cc ACCORD ACCORD TOURER (03-05) DOHC 16V	KBS89001 skirt MOS2 treated	LB89001 length outside diameter flange diameter flange depth	KB89001 length 52.0 comp. height 30.0 -1.0 -5.3	KR89001 top 1.2 2nd 1.2 oil 2.5	
			pin = 21.96 x 52.2 circlip required 13010-RBB-000 13020-RBB-000 13030-RBB-000	N- R- T- 13011-RBB-004 13011-RBB-006 13021-RBB-004 13021-RBB-006	
HONDA K24A4 Bore Dia. 87.0 mm 4 cyl. 2,354 cc ACCORD ELEMENT (03-06) DOHC 16V	KBS89002 skirt MOS2 treated	LB89002 length outside diameter flange diameter flange depth	KB89002 length 51.4 comp. height 29.5 +3.4 -3.7	KR89002 top 1.2 2nd 1.2 oil 2.0	
			pin = 21.96 x 52.2 circlip required 13010-RAA-A01 13020-RAA-A01 13030-RAA-A00 13030-RAA-A01	N-SWH30-466 R-16053 T- 13011-PPA-003 13011-PPA-004 13011-RAA-A01 13011-RAD-004 13021-PPA-003 13021-RAD-004	
HONDA H22A Bore Dia. 87.0 mm 4 cyl. cc	KBS88520 head anodized skirt MOS2 treated	LB88520 length outside diameter flange diameter flange depth	KB88520 length 64.5 comp. height 31.0 +3.5 -5.9	KR88520 top 1.2 2nd 1.2 oil 2.8	
			pin = 22.0 x 57.0 circlip required 13010-P5P-J00	N-SWH30-433 R-16271 T-32389 13011-P13-003 13011-P13-004 13011-P5M-003 13011-P5M-013 13021-P13-003 13021-P13-004	

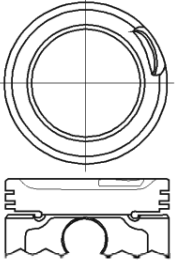
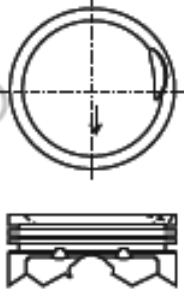
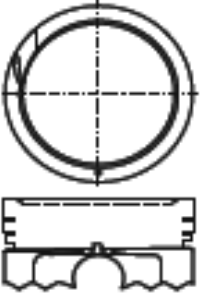
HONDA

2012 NEW

MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
HONDA C25A1 Bore Dia. 84.0 mm 6 cyl. 2,493 cc LEGEND DOHC 24V	KBS88530 skirt MOS2 treated	LB88530 length outside diameter flange diameter flange depth	KB88530 length 63.0 comp. height 31.5 -1.3 pin = 22.0 x 57.0 circlip not required	KR88530 top 1.2 2nd 1.2 oil 4.0 N-SWH30-369 R-16531 T-32372	
			13101-PH7-000	13011-PH7-003 13011-PH7-004	
HONDA J30A Bore Dia. 86.0 mm 6 cyl. 2,997 cc ACCORO (98-02) DOHC 24V	KBS88540	LB88540 length outside diameter flange diameter flange depth	KB88540 length 51.4 comp. height 30.0 -0.7 -3.6 pin = 22.0 x 54.0 circlip required	KR88540 top 1.2 2nd 1.2 oil 2.8 N-SWH30-432 R- T-	
			13010-P8A-A00 13030-P8A-A00 13040-P8A-A00	13011-P8A-A01 13011-RCA-A01 13011-RDV-J01 13021-P8A-A01 13021-RCA-A01 13021-RDV-J01 13031-P8A-A01 13031-RCA-A01 13031-RDV-J01	
HONDA J30A4 Bore Dia. 86.0 mm 6 cyl. 2,997 cc ACCORD (03-06) DOHC 24V	KBS88550 skirt MOS2 treated	LB88550 length outside diameter flange diameter flange depth	KB88550 length 51.5 comp. height 30.0 +0.75 -3.9 pin = 22.0 x 54.2 circlip required	KR88550 top 1.2 2nd 1.2 oil 2.8 N-SWH30-432 R- T-	
			13010-RCA-A00 13030-RCA-A00 13040-RCA-A00	13011-P8A-A01 13011-RCA-A01 13011-RDV-J01 13021-P8A-A01 13021-RCA-A01 13021-RDV-J01 13031-P8A-A01 13031-RCA-A01 13031-RDV-J01	

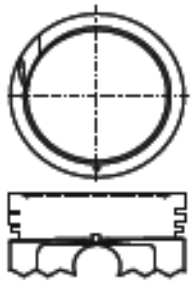
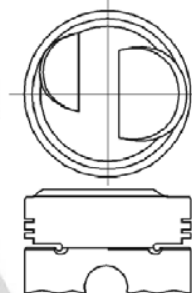
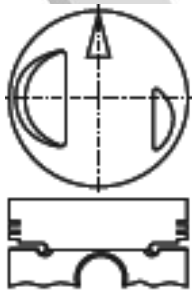
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
HONDA C27A Bore Dia. 87.0 mm 6 cyl. 2,675 cc LEGEND (88-90) DOHC 24V	KBS88560	LB88560 length outside diameter flange diameter flange depth	KB88560 length 63.1 comp. height 31.6 -1.5 pin = 22.0 x 57.0 circlip not required	KR88560 top 1.2 2nd 1.2 oil 4.0 N-SWH30-370 R-16011 T-32373	
			13101-PL2-000 13102-PL2-000 13103-PL2-000 13104-PL2-000	13011-PL2-003 13011-PL2-004 13011-POG-A01 13021-PL2-003 13021-PL2-004 13031-PL2-003 13031-PL2-004	
HONDA J35A1 Bore Dia. 89.0 mm 6 cyl. 3,471 cc ODYSSEY (00-04) DOHC 24V	KBS88570	skirt MOS2 treated length outside diameter flange diameter flange depth	KB88570 length 51.5 comp. height 30.0 -2.3 -3.1 pin = 21.97 x 54.0 circlip required	KR88570 top 1.2 2nd 1.2 oil 2.8 N-SWH30-438 R- T-	
			13010-P8F-A01 13030-P8F-A00 13030-P8F-A01 13040-P8F-A00 13040-P8F-A01 13101-P8F-A01	13011-P8F-A01 13011-P8F-Y01 13011-PGE-A01 13021-P8F-Y01 13021-PGE-A01 13031-P8F-A11 13031-P8F-Y01	
HONDA J35A3 Bore Dia. 89.0 mm 6 cyl. 3,471 cc MR-V ODYSSEY (02-04) DOHC 12V	KBS88580	skirt MOS2 treated length outside diameter flange diameter flange depth	KB88580 length 51.5 comp. height 30.0 -1.24 -3.7 pin = 22.0 x 54.0 circlip required	KR88580 top 1.2 2nd 1.2 oil 2.8 N-SWH30-438 R- T-	
			13010-PGK-A00 13010-PGK-A01 13030-PGK-A00 13040-P8F-A02	13011-P8F-A01 13011-P8F-Y01 13021-P8F-Y01 13031-P8F-Y01 13011-PGE-A01 13021-PGE-A01 13031-P8F-A11	

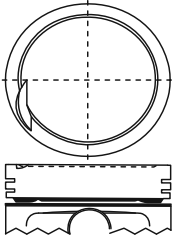
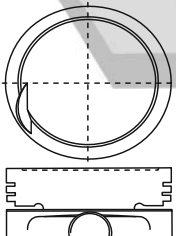
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES			
HONDA J32A Bore Dia. 89.0 mm 6 cyl. cc	KBS88585	LB88585	KB88585	KR88585				
						length	length 51.5	top 1.2
						outside diameter	comp. height 30.0 -3.7	2nd 1.2 oil 2.8
						flange diameter	pin = 22.0 x 54.2 circlip required	N-SWH30-438 R- T-
flange depth	13010-P8E-L00	13011-P8F-A01 13011-P8F-Y01 13011-PGE-A01 13021-P8F-Y01 13021-PGE-A01 13031-P8F-A11 13031-P8F-Y01						
2012 NEW								
HONDA C32A1 Bore Dia. 90.0 mm 6 cyl. 3,206 cc LEGEND (95) DOHC 24V	KBS88590	LB88590	KB88590	KR88590				
						length	length 61.8	top 1.2
						outside diameter	comp. height 30.9 -0.35	2nd 1.2 oil 2.8
						flange diameter	pin = 22.0 x 57.0 circlip not required	N-SWH30-371 R-16037/ 16038 T-32385
flange depth	13101-PY3-000 13101-PY3-A00 13101-PY3-A02 13102-PY3-A02 13103-PY3-A01 13104-PY3-A01	13011-P5G-003 13011-PY3-003 13011-PY3-004 13011-PY3-Y01 13011-PY3-Y02 13021-PY3-003 13031-P5G-003 13031-PY3-003						
HONDA C35A1 Bore Dia. 90.0 mm 6 cyl. 3,474 cc ACURA 3.5RL LEGEND (96-04) DOHC 24V	KBS88600	LB88600	KB88600	KR88600				
						length	length 59.0	top 1.5
						outside diameter	comp. height 31.0 -3.3 -3.5	2nd 1.2 oil 2.8
						flange diameter	pin = 22.0 x 57.0 circlip required	N- R- T-
flange depth	13010-P5A-000 13020-P5A-000 13030-P5A-000 13040-P5A-000	13011-P5A-003 13011-P5A-004 13021-P5A-003 13021-P5A-004 13031-P5A-003 13031-P5A-004						

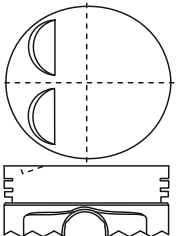
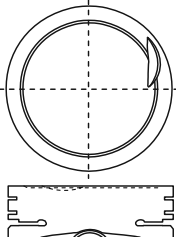
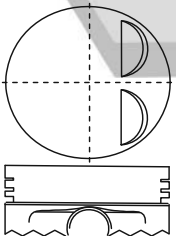
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
HYUNDAI G4HC Bore Dia. 66.0 mm 4 cyl. 999 cc ATOS SOHC 12V	KBS72500	LB72500 length 200.0 outside diameter 70.0 flange diameter flange depth	KB72500 length 50.0 comp. height 25.0 -4.1 -5.5 pin = 17.0 x 46.0 circlip not required	KR72500 top 1.2 2nd 1.2 oil 2.5 N-SWG30-018 R-40527 T-42002	
			23410-02310 23410-02610 23410-02700 23410-02710 23410-02720 23410-02981 23410-02982 23410-02911 23410-02912 23410-02931/2	23040-02700 23040-02710 23040-02931 23040-02932 23040-02935 23040-02936	
HYUNDAI PICANTO Bore Dia. 67.0 mm 4 cyl. cc ATOS 1.1 SANTRO SOHC	KBS72510	LB72510 length outside diameter flange diameter flange depth	KB72510 length 48.5 comp. height 24.5 -4.5 pin = 17.0 x 46.5 circlip not required	KR72510 top 1.2 2nd 1.2 oil 2.0 N- R- T-	
			23410-02270 23410-02470 23410-02965 23410-02966	23040-02820 23040-02950 23040-02955 23040-02970 23040-02981 23040-02982	
HYUNDAI 1.3 Bore Dia. 71.5 mm 4 cyl. 1,341 cc VERNA SOHC 12V	KBS72520	LB72520 length outside diameter flange diameter flange depth	KB72520 length 53.8 comp. height 30.8 -0.7 pin = 18.0 x 47.5 circlip not required	KR72520 top 1.5 2nd 1.5 oil 3.0 N-SWG30-016 R-40770 T-42003	
			23410-22712 23410-22971 23410-22972	23040-22300 23040-22301 23040-22350 23040-22351 23040-22931 23040-22932 23040-22935/6 23040-22393 23040-22340 23040-22961/2	

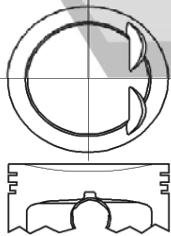
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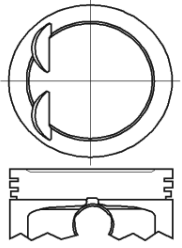
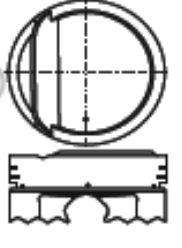
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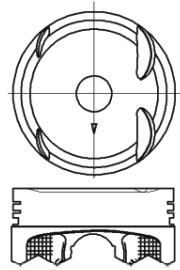

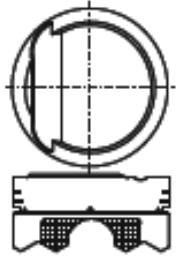
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
HYUNDAI G4EH Bore Dia. 71.5 mm 4 cyl. 1,341 cc ACCENT SOHC 12V	KBS72530	LB72530 length outside diameter flange diameter flange depth	length 54.3 comp. height 31.3 -1.1	top 1.5 2nd 1.5 oil 3.0	
			pin = 18.0 x 47.5 circlip not required 23410-22250 23410-22260 23410-22270 23410-22350 23410-22360 23410-22370 23410-22935 23410-22936 23410-22937 23410-22938	N-SWG30-016 R-40770 T-42003 23040-22300 23040-22301 23040-22350 23040-22351 23040-22931 23040-22932 23040-22935/6 23040-22939 23040-22940 23040-22961/2	
HYUNDAI 4G36 Bore Dia. 73.0 mm 4 cyl. 1,238 cc PONY SOHC 8V	KBS72540	LB72540 length 150.0 outside diameter 77.0 flange diameter flange depth	length 82.5 comp. height 39.5 +3.5	top 1.5 2nd 1.5 oil 4.0	
			pin = 19.0 x 64.0 circlip not required 23410-11205 23410-11206 23410-11207 23410-11208 23410-11210 23410-11214 23410-11220	N- R- T- 20930-11000 20930-11010 20930-11020 20930-11030 20930-11040/50 20930-11260/70 20930-11280/90 20930-11400 20930-11410/20 20930-11430/40	
HYUNDAI 4G33 Bore Dia. 73.0 mm 4 cyl. 1,439 cc PONY SOHC 8V	KBS72550	LB72550 length 150.0 outside diameter 77.0 flange diameter flange depth	length 70.2 comp. height 33.2 +0	top 1.5 2nd 1.5 oil 4.0	
			pin = 19.0 x 64.0 circlip not required 23410-11405 23410-11406 23410-11407 23410-11408 23410-11421 23410-11424	N- R- T- 20930-11000 20930-11010 20930-11020 20930-11030 20930-11040/50 20930-11260/70 20930-11280/90 20930-11400 20930-11410/20 20930-11430/40	

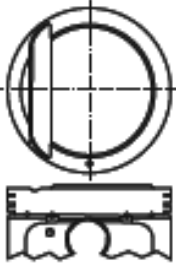
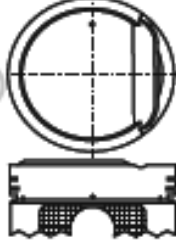
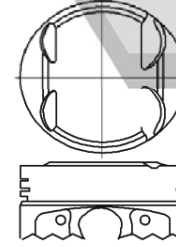
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
HYUNDAI X1 Bore Dia. 75.5 mm 4 cyl. 1,495 cc VERNA DOHC 16V	KBS72560	LB72560	KB72560	KR72560	
		length 140.0 outside diameter 79.5 flange diameter flange depth	length 58.0 comp. height 29.0 -0.7 pin = 18.0 x 60.0 circlip not required 23410-21114 23410-21915 23410-21916 23410-21917 23410-21918	top 1.5 2nd 1.5 oil 4.0 N-SWG30-023 R-40163 T-42019 23040-21110 23040-24100 23040-24200 23040-24221/2 23040-24223/4 23040-24232 23040-24931/2 23040-24933/4 23431-21110	
HYUNDAI G4EK Bore Dia. 75.5 mm 4 cyl. 1,495 cc ACCENT	KBS72570	LB72570	KB72570	KR72570	
		length 140.0 outside diameter 79.5 flange diameter flange depth	length 54.4 comp. height 31.3 -0.7 -2.2 pin = 18.0 x 47.5 circlip not required 23410-22400 23410-22410 23410-22420 23410-22450 23410-22460 23410-22470	top 1.5 2nd 1.5 oil 3.0 N-SWG30-017 R-40765 T-42004 23040-22010 23040-22050 23040-22911 23040-22912 23040-22913 23040-22914 23040-22951/2 23040-22953/4 23040-22601 23040-22901/2	
HYUNDAI G4EK Bore Dia. 75.5 mm 4 cyl. 1,495 cc	KBS72571	LB72571	KB72571	KR72571	
		length 140.0 outside diameter 79.5 flange diameter flange depth	length 54.4 comp. height 31.3 -0.7 pin = 18.0 x 47.5 circlip not required	top 1.5 2nd 1.5 oil 4.0 N-SWG30-023 R-40163 T-42019 23040-21110 23040-24100 23040-24200 23040-24221/2 23040-24223/4 23040-24232 23040-24931/2 23040-24933/4 23431-21110	

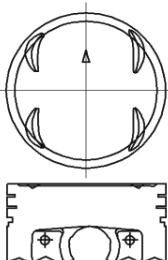

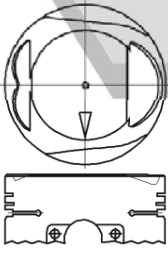
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
HYUNDAI G4EK G4FK Bore Dia. 75.5 mm 4 cyl. 1,495 cc	KBS72580	LB72580 length 140.0 outside diameter 79.5 flange diameter flange depth	KB72580 length 53.4 comp. height 30.4 -4.2 pin = 18.0 x 47.3 circlip not required 23410-26012 23410-26013 23410-26913 23410-26914 23410-26915 23410-26916 23410-26917 23410-26918 23410-26919 23410-26920	KR72580 top 1.2 2nd 1.5 oil 3.0 N-SWG30-019 SW L03-052 R-20630 T-42025 23010-26001 23040-26000 23040-26001 23040-26902 23040-26903 23040-26904 23040-26905	
HYUNDAI G4EK Bore Dia. 75.5 mm 4 cyl. 1,495 cc	KBS72590	LB72590 length 140.0 outside diameter 79.5 flange diameter flange depth	KB72590 length 53.7 comp. height 30.7 -0.2 -1.7 pin = 18.0 x 47.5 circlip not required 23410-22612 23410-22961 23410-22962 23410-22963 23410-22964	KR72590 top 1.5 2nd 1.5 oil 3.0 N-SWG30-017 R-40765 T-42004 23040-22010 23040-22050 23040-22911 23040-22912 23040-22913 23040-22914 23040-22951/2 23040-22953/4 23040-22601 23040-22901/2	
HYUNDAI 1.5 Bore Dia. 75.5 mm 4 cyl. 1,495 cc	KBS72600	LB72600 length 140.0 outside diameter 79.5 flange diameter flange depth	KB72600 length 53.5 comp. height 30.5 +1.1 pin = 18.0 x 47.5 circlip not required 23410-26611 23410-26612 23410-26613 23410-26614 23410-26615	KR72600 top 1.2 2nd 1.5 oil 3.0 N-SWG30-019 SW L03-052 R-20630 T- 23010-26001 23040-26000 23040-26001 23040-26902 23040-26903 23040-26904 23040-26905	

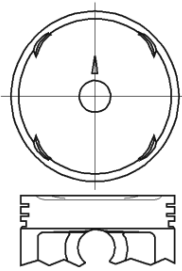

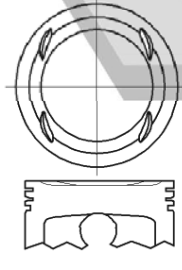
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
HYUNDAI G4AJ G4DJ Bore Dia. 75.5 mm 4 cyl. 1,468 1,495 cc SOHC 8V	KBS72610	LB72610 length 140.0 outside diameter 79.5 flange diameter flange depth	KB72610 length 58.5 comp. height 29.5 -3.6 pin = 18.0 x 60.0 circlip not required 23410-24100 23410-24110 23410-24120 23410-24911 23410-24912 23410-24913 23410-24914	KR72610 top 1.5 2nd 1.5 oil 4.0 N-SWG30-023 R-40163 T-42019 23040-21110 23040-24100 23040-24200 23040-24221/2 23040-24223/4 23040-24232 23040-24931/2 23040-24933/4 23431-21110	
HYUNDAI G4EK-T Bore Dia. 75.5 mm 4 cyl. 1,495 cc S-COUPLE SOHC 12V	KBS72620	LB72620 length 140.0 outside diameter 79.5 flange diameter flange depth	KB72620 length 54.4 comp. height 31.3 -2.1 -6.6 pin = 18.0 x 47.5 circlip not required 23410-22010 23410-22110 23410-22160 23410-22901 23410-22902 23410-22903 23410-22904 23410-22905-8 23410-22911-8	KR72620 top 1.5 2nd 1.5 oil 3.0 N-SWG30-017 R-40765 T-42004 23040-22010 23040-22050 23040-22911 23040-22912 23040-22913 23040-22914 23040-22951/2 23040-22953/4 23040-22601 23040-22901/2	
HYUNDAI G4ED Bore Dia. 76.5 mm 4 cyl. 1,599 cc ACCENT DOHC 16V	KBS72630 skirt MOS2 treated	LB72630 length outside diameter flange diameter flange depth	KB72630 length 50.2 comp. height 28.2 -0.5 -3.5 pin = 18.0 x 47.0 circlip not required 23410-26500 23410-26510 23410-26520	KR72630 top 1.2 2nd 1.2 oil 2.0 N- R- T- 23040-26160 23040-26170	

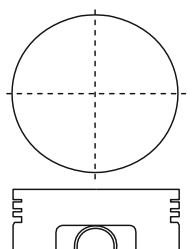
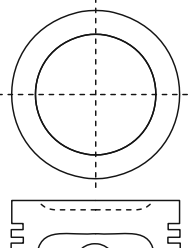
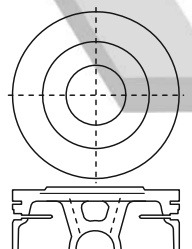
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES	
HYUNDAI G4ED Bore Dia. 76.5 mm 4 cyl. 1,599 cc ACCENT COUPLE ELANTRA GETZ LAVITA MATRIX (99-03) DOHC 16V	KBS72631	LB72631	length 50.4	top 1.2		
			outside diameter	comp. height 28.4 -0.75 -3.0		2nd 1.2 oil 2.5
			flange diameter	pin = 18.0 x 47.3 circlip not required		N-SWG30-030 R-40070 T-
			flange depth	23410-26101 23410-26111 23410-26121		23040-26101
HYUNDAI G4GR Bore Dia. 77.4 mm 4 cyl. 1,559 cc COUPLE DOHC 16V	KBS72640	LB72640	length 60.8	top 1.2		
			outside diameter	comp. height 31.1 +1.7		2nd 1.2 oil 2.5
			flange diameter	pin = 20.0 x 59.0 circlip not required		N-SWG30-025 R-40837 T-42006/ 42008
			flange depth	23410-23100 23410-23105 23410-23110/15 23410-23120/25 23410-23155 23410-23165/75 23410-23911/12 23410-23913/14 23410-23915/16 23410-23917/18		23040-23100 23040-23150 23040-23911 23040-23912 23040-23913
HYUNDAI Y2 Bore Dia. 80.6 mm 4 cyl. 1,795 cc SONATA (89-98) SOHC 8V	KBS72650	LB72650	length 150.0	top 1.5		
			outside diameter 84.5	length 72.0		2nd 1.5
			flange diameter	comp. height 35.0 +0.4 +3.0		oil 4.0
			flange depth	pin = 21.0 x 72.0 circlip not required		N- R- T-
			23410-32410 23410-32491 23410-32492 23410-32493 23410-32494	23040-32410 23040-32945 23040-32946 23040-32947 23040-32948		

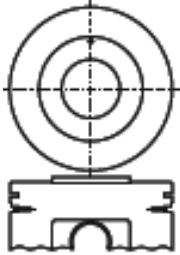
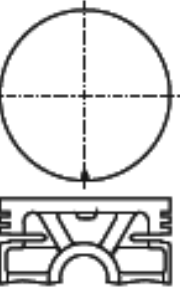
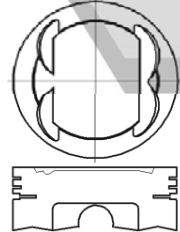
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
HYUNDAI G4CN G4DM Bore Dia. 81.5 mm 4 cyl. 1,836 cc DOHC 16V	KBS72660	LB72660 length outside diameter flange diameter flange depth	KB72660 length 66.9 comp. height 35.0 -0.9 -4.3 pin = 21.0 x 66.0 circlip not required	KR72660 top 1.2 2nd 1.5 oil 3.0 N-SWG30-032 R- T-	
			23410-33400 23410-33410 23410-33420 23410-33440	23040-33420 23040-33430 23040-33955 23040-33956 23040-33957 23040-33958 23040-33971 23040-33972 23040-33973/4 23040-38000	
HYUNDAI G4CN Bore Dia. 82.0 mm 4 cyl. 1,795 cc	KBS72670	LB72670 length outside diameter flange diameter flange depth	KB72670 length 63.2 comp. height 31.1 +2.1 pin = 20.0 x 59.0 circlip not required	KR72670 top 2.0 2nd 2.0 oil 4.0 N- R- T-	
HYUNDAI G4GM Bore Dia. 82.0 mm 4 cyl. 1,795 cc COUPLE DOHC 16V	KBS72680	LB72680 length outside diameter flange diameter flange depth	KB72680 length 60.9 comp. height 31.0 +2.2 -4.0 pin = 20.0 x 59.0 circlip not required	KR45000 top 1.2 2nd 1.2 oil 2.5 N-SWG30-028 SW L03-151 R-40832 T-42010	
			23410-23000 23410-23010 23410-23020 23410-23050 23410-23060 23410-23070 23410-23901 23410-23902/3 23410-23931 23410-23932/3	23040-23000 23040-23050 23040-23200 23040-23921 23040-23922 23040-23951/2 23040-23953/4 23040-23911 23040-23912 23040-23913	

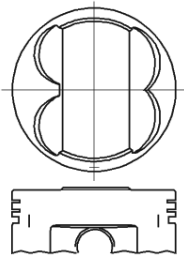
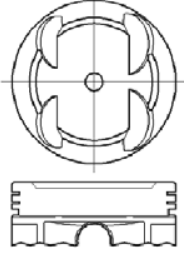
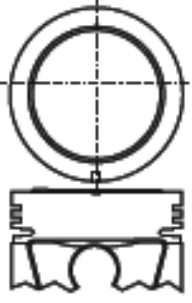
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
HYUNDAI G4GC G4GF Bore Dia. 82.0 mm 4 cyl. 1,975 cc TIBURON TUCSON (01-) DOHC 16V	KBS45000 skirt MOS2 treated	LB45000 length outside diameter flange diameter flange depth	KB45000 length 57.5 comp. height 31.0 +0.3 -3.4 pin = 20.0 x 59.0 circlip not required	KR45000 top 1.2 2nd 1.2 oil 2.5 N-SWG30-028 SW L03-151 R-40832 T-42010	
			23410-23710 23410-23711 23410-23941 23410-23942	23040-23000 23040-23050 23040-23200 23040-23921 23040-23922 23040-23951/2 23040-23953/4 23040-23911 23040-23912 23040-23913	
HYUNDAI G4GF Bore Dia. 82.0 mm 4 cyl. 1,975 cc COUPLE ELANTRA LANTRA TIBURON (96-01) DOHC 16V	KBS72690	LB72690 length outside diameter flange diameter flange depth	KB72690 length 60.9 comp. height 31.0 +1.0 -4.0 pin = 20.0 x 59.0 circlip not required	KR45000 top 1.2 2nd 1.2 oil 2.5 N-SWG30-028 SW L03-151 R-40832 T-42010	
			23410-23210 23410-23921 23410-23922	23040-23000 23040-23050 23040-23200 23040-23921 23040-23922 23040-23951/2 23040-23953/4 23040-23911 23040-23912 23040-23913	
HYUNDAI G4CR Bore Dia. 82.3 mm 4 cyl. 1,596 cc ELANTRA DOHC 16V	KBS72700	LB72700 length outside diameter flange diameter flange depth	KB72700 length 66.0 comp. height 32.5 +1.5 pin = 21.0 x 66.0 circlip not required	KR72700 top 1.2 2nd 1.5 oil 3.0 N-SWG30-021 R-20787 T-42005	
			MD129932 23410-33000 23410-33010 23410-33020 23410-33901 23410-33902 23410-33903 23410-33904	MD133485 MD133495 23040-33000 23040-33030 23040-33901 23040-33902 23040-33903 23040-33904	

MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
HYUNDAI G4JP Bore Dia. 85.0 mm 4 cyl. 1,997 cc SONATA EF DOHC 16V	KBS23000	LB23000 length 150.0 outside diameter 89.0 flange diameter flange depth	length 66.6 comp. height -1.2 -2.7	top 1.2 2nd 1.5 oil 2.8	
			pin = 22.0 x 62.0 circlip not required 23410-38190 23410-38920 23410-38921	N-SWG30-026 R- T-42013 23040-38100 23040-38110 23040-38920 23040-38921 23040-38940 23040-38941	
HYUNDAI Y2 Bore Dia. 85.0 mm 4 cyl. 1,997 cc SONATA (89-98) SOHC 8V	KBS72710	LB72710 length 150.0 outside diameter 89.0 flange diameter flange depth	length 72.4 comp. height 35.4	top 1.5 2nd 1.5 oil 4.0	
			pin = 21.0 x 72.0 circlip not required 23410-32810 23410-32981 23410-32982 23410-32983 23410-32984	N-SWG30-029 R- T- 23040-32800 23040-32820 23040-38910 23040-38912 23040-38913 23040-38914	
HYUNDAI G4CS Bore Dia. 86.5 mm 4 cyl. 2,351 cc SONATA SOHC 8V	KBS72720	LB72720 length 155.0 outside diameter 90.0 flange diameter flange depth	length 72.4 comp. height 35.0 +0.4	top 1.5 2nd 1.5 oil 4.0	
			pin = 21.0 x 72.0 circlip not required 23410-32610 23410-32961 23410-32962 23410-32963 23410-32964	N-SWG30-024 R- T- 23040-32600 23040-32700 23040-32961 23040-32962 23040-32963 23040-32964 23040-32971 23040-32972 23040-32973 23040-32974	

MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
HYUNDAI G4JS Bore Dia. 86.5 mm 4 cyl. 2,351 cc KIA OPTIMA H-1 SANTA FE SONATA EF (00-06) DOHC 16V	KBS58000	LB58000 length 155.0 outside diameter 90.0 flange diameter flange depth	KB58000 length 66.7 comp. height 34.7 -2.0 -3.4 pin = 20.0 x 62.0 circlip not required	KR58000 top 1.2 2nd 1.5 oil 2.8 N- R- T- 23410-38290 23040-38200	
			23410-38290	23040-38200	
HYUNDAI 6GBV G6BA Bore Dia. 86.7 mm 6 cyl. 2,657 cc COUPLE SANTA FE SONATA EF TIBURON TRAJET TUCSON (00-06) DOHC 24V	KBS40000	LB40000 length outside diameter flange diameter flange depth 21134-37310	KB40000 length 54.0 comp. height 30.5 -0.8 pin = 21.0 x 60.0 circlip not required	KR40000 top 1.2 2nd 1.2 oil 2.5 N- R- T-42021 23410-37100 23040-37300 23410-37310 23040-37400 23410-37311 23040-37931 23410-37935 23040-37932 23410-37936 23040-37941 23410-37937 23040-37942 23410-37938 23040-3E102	
			23410-37938	23040-37942 23040-3E102	
HYUNDAI 6GCU G6CV Bore Dia. 93.0 mm 6 cyl. 3,497 cc CENTENNIAL GRANDEUR XG SANTA FE TERRCAN XG350 (04-) DOHC 24V	KBS72750	LB72750 length 195.0 outside diameter 97.0 flange diameter flange depth	KB72750 length 54.2 comp. height 31.2 -2.4 -3.0 pin = 22.0 x 64.0 circlip required	KR72750 top 1.5 2nd 1.5 oil 3.0 N- R- T- 23400-39810 23040-39500 23400-39811 23040-39800 23400-39812 23040-39951 23400-39981 23040-39952 23400-39982 23040-39981 23400-39983 23040-39982 23400-39984 23410-39810	
			23400-39810	23040-39500 23040-39800 23040-39951 23040-39952 23040-39981 23040-39982	

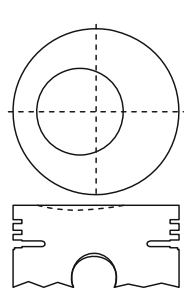
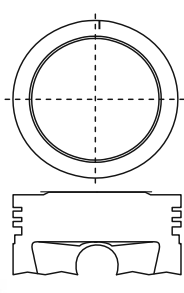
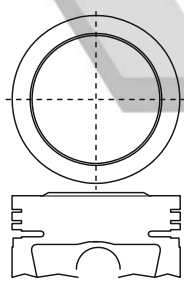
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
ISUZU 4XC1 PAIS-3 Bore Dia. 77.0 mm 4 cyl. 1,471 cc GEMINI I-MARK (85-89) SOHC 8V	KBS72760	LB72760 length outside diameter flange diameter flange depth	KB72760 length 59.0 comp. height 28.6 +0	KR72760 top 1.2 2nd 1.2 oil 2.8	
			pin = 18.0 x 66.0 circlip not required	N-SW110-152/153 R-17680 T-32591	
			8-94109-650-0 8-94162-769-0 8-94162-770-0 8-94162-771-0		
ISUZU 4XC1 Bore Dia. 77.0 mm 4 cyl. 1,471 cc GEMINI I-MARK (85-89) SOHC 8V	KBS72770	LB72770 length outside diameter flange diameter flange depth	KB72770 length 59.0 comp. height 28.5 -0.9	KR72770 top 1.2 2nd 1.2 oil 2.8	
			pin = 18.0 x 63.0 circlip not required	N-SW110-152/153 R-17680 T-32591	
			8-94162-766-0 8-94162-766-2	8-94109-650-0 8-94162-769-0 8-94162-770-0 8-94162-771-0	
ISUZU 4XC1 Bore Dia. 77.0 mm 4 cyl. 1,471 cc GEMINI I-MARK (85-89) SOHC 8V	KBS72771	LB72771 length outside diameter flange diameter flange depth	KB72771 length 59.5 comp. height 28.5 +0.5	KR72771 top 1.5 2nd - oil 2.8	
			pin = 18.0 x 61.0 circlip not required	N-SW110-151 R-17006 T-32590	
			8-94141-426-0	8-94141-947-0	

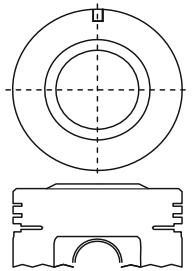
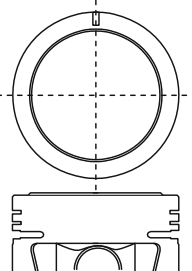
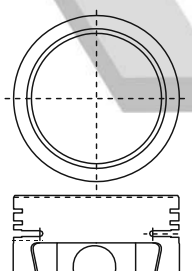
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES		
ISUZU 4XC1 Bore Dia. 77.0 mm 4 cyl. 1,471 cc GEMINI I-MARK (85-89) SOHC 8V	KBS72772	LB72772	length	length 62.5	top 1.5		
			outside diameter	comp. height +0.5	2nd -		oil 2.8
			flange diameter	pin = 18.0 x 62.8 circlip not required	N-SWI10-151 R-17006 T-32590		
			flange depth	8-94141-420-0 8-94251-076-1 8-94425-275-0	8-94141-947-0		
ISUZU G150 Bore Dia. 79.0 mm 4 cyl. 1,471 cc BELLET ELF 1500 SOHC 8V	KBS72780	LB72780	length	length 80.0	top 2.0		
			outside diameter	comp. height +0	2nd 2.0		oil 4.0
			flange diameter	pin = 22.0 x 66.0 circlip required	N- R-17450 T-32513		
			flange depth	9-12111-312-0 9-12111-811-0	9-12181-055-0 9-12181-071-0		
ISUZU 4XE1 Bore Dia. 80.0 mm 4 cyl. 1,588 cc 383CID STYLUS RLR (90-91) SOHC 12V	KBS72790	LB72790	length	length 62.0	top 1.2		
			outside diameter	comp. height -1.0	2nd 1.2		oil 3.0
			flange diameter	pin = 18.0 x 63.0 circlip not required	N-SWI10-149 R- T-		
			flange depth	8-94372-479-0 8-94372-480-0 8-94455-400-2 8-97066-885-0 8-97066-969-0 8-97066-970-0	8-94331-660-0 8-94370-434-0 8-94379-296-0 8-94379-297-0 8-97011-557-0 8-97011-558-0		

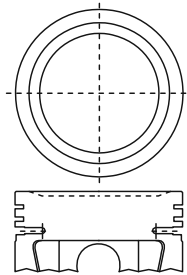
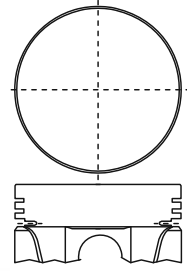
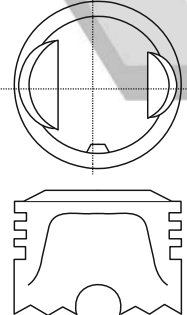
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES	
ISUZU 4XE1 PAIS-8 Bore Dia. 80.0 mm 4 cyl. 1,588 cc 350CID STYLUS SOHC 12V	KBS72800	LB72800 length outside diameter flange diameter flange depth	KB72800 length 64.6 comp. height 28.5 +0.7	KR72800 top 1.2 2nd 1.2 oil 3.0		
			pin = 18.0 x 65.8 circlip not required	N-SWI10-149 R- T-		
			8-97066-886-0	8-94331-660-0 8-94370-434-0 8-94379-296-0 8-94379-297-0 8-97011-557-0 8-97011-558-0		
ISUZU 4XF1 Bore Dia. 80.0 mm 4 cyl. 1,809 cc IMPULSE DOHC	KBS72810	LB72810 length outside diameter flange diameter flange depth	KB72810 length 64.0 comp. height 32.5 -1.2 -5.1	KR72810 top 1.2 2nd 1.2 oil 3.0		
			skirt MOS2 treated	pin = 20.0 x 62.2 circlip required		N-SWI10-149 R- T-
				8-97176-808-0		8-94331-660-0 8-94370-434-0 8-94379-296-0 8-94379-297-0 8-97011-557-0 8-97011-558-0
ISUZU G161Z Bore Dia. 82.0 mm 4 cyl. 1,514 cc ELF FLORIAN GEMINI (75-) SOHC 8V	KBS72820	LB72820 length 165.0 outside diameter 86.0 flange diameter flange depth	KB72820 length 80.0 comp. height 37.0 +0.8	KR72820 top 2.0 2nd 2.0 oil 4.0		
				pin = 22.0 x 69.0 circlip not required		N-SWI10-012 R-17580 T-32534
				8-94218-808-0 8-94220-636-0		12121-099 12121-133 12121-141 8-94206-294-0 8-94216-639-0 9-12181-113-0 9-12181-141-0 9-12171-616-0 9-94216-639-0

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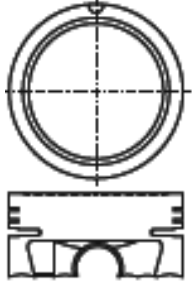
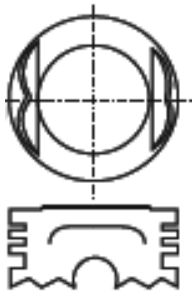
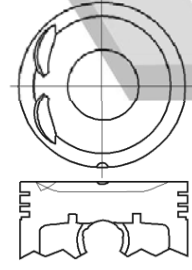
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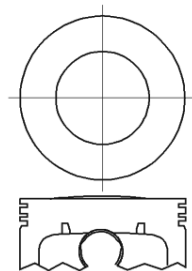
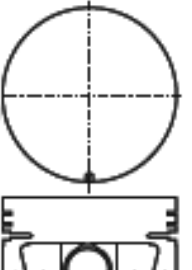
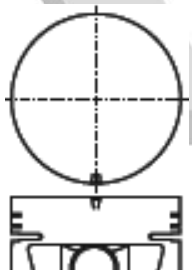
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
ISUZU G161 Bore Dia. 82.0 mm 4 cyl. 1,514 cc ELF FLORIAN GEMINI (75-) SOHC 8V	KBS72830	LB72830 length 165.0 outside diameter 86.0 flange diameter flange depth	KB72830 length 80.0 comp. height 37.0 -2.5 pin = 22.0 x 69.0 circlip required 9-12111-670-0 9-12111-784-0	KR72830 top 2.0 2nd 2.0 oil 4.0 N-SWI10-012 R-17580 T-32534 12121-099 12121-133 12121-141 8-94206-294-0 8-94216-639-0 9-12181-113-0 9-12181-141-0 9-12181-616-0 9-94216-639-0	
ISUZU G161Z Bore Dia. 82.0 mm 4 cyl. 1,514 cc ELF FLORIAN GEMINI (75-) SOHC 8V	KBS72840	LB72840 length 165.0 outside diameter 86.0 flange diameter flange depth	KB72840 length 80.5 comp. height 37.0 +0.5 pin = 22.0 x 69.0 circlip not required 8-94200-645-0 8-94211-129-0	KR72840 top 2.0 2nd 2.0 oil 4.0 N-SWI10-012 R-17580 T-32534 12121-099 12121-133 12121-141 8-94206-294-0 8-94216-639-0 9-12181-113-0 9-12181-141-0 9-12181-616-0 9-94216-639-0	
ISUZU G161 II Bore Dia. 82.0 mm 4 cyl. 1,514 cc ELF FLORIAN GEMINI (75-) SOHC 8V	KBS72850	LB72850 length 165.0 outside diameter 86.0 flange diameter flange depth	KB72850 length 80.5 comp. height 37.0 +0.5 pin = 22.0 x 69.0 circlip not required 8-94244-402-0	KR72850 top 1.5 2nd 1.5 oil 4.0 N-SWI10-097 R-17260/ 17275 T-32570/ 32605 8-94130-293-0 8-94244-403-0 8-94313-198-0 8-94313-199-0 8-94452-743-0 9-94244-403-0 9-94452-743-1	

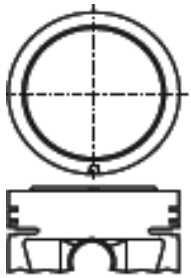
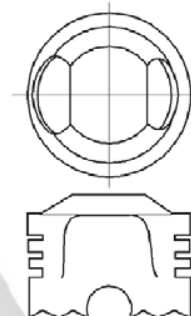
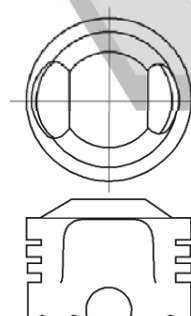
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
ISUZU 4ZA1 Bore Dia. 82.0 mm 4 cyl. 1,584 cc L17 TFR TFS-LHD (92-95) SOHC 8V	KBS72860	LB72860 length 165.0 outside diameter 86.0 flange diameter flange depth	KB72860 length 80.5 comp. height 36.9 +2.5 pin = 22.0 x 69.0 circlip not required 8-94313-635-1 8-94315-643-1 8-94452-742-1	KR72860 top 1.5 2nd 1.5 oil 4.0 N-SW110-097 R-17260/ 17275 T-32570/ 32605 8-94130-293-0 8-94244-403-0 8-94313-198-0 8-94313-199-0 8-94452-743-0 9-94244-403-0 9-94452-743-1	
ISUZU 4ZA1 Bore Dia. 82.0 mm 4 cyl. 1,584 cc TFR SOHC 8V	KBS72861	LB72861 length 165.0 outside diameter 86.0 flange diameter flange depth	KB72861 length 80.6 comp. height 37.0 +0.6 pin = 22.0 x 69.0 circlip not required 8-94232-085-0	KR72861 top 1.5 2nd 1.5 oil 4.0 N-SW110-097 R-17260/ 17275 T-32570/ 32605 8-94130-293-0 8-94244-403-0 8-94313-198-0 8-94313-199-0 8-94452-743-0 9-94244-403-0 9-94452-743-1	
ISUZU G180 G180Z Bore Dia. 84.0 mm 4 cyl. 1,817 cc BELET FLORIAN GEMINI SOHC 8V	KBS72870	LB72870 length 168.0 outside diameter 86.0 flange diameter flange depth	KB72870 length 80.0 comp. height 37.0 -0.8 pin = 22.0 x 66.0 circlip not required 8-94215-088-0	KR72870 top 2.0 2nd 2.0 oil 4.0 N-SCI10-052 SW110-056/087 R-17570 T-32536 5-12181-054-0 8-94208-205-0 8-94216-640-0 8-94224-555-0 9-12181-605-0 9-12181-615-0	

MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
ISUZU G180Z Bore Dia. 84.0 mm 4 cyl. 1,817 cc	KBS72880	LB72880 length 168.0 outside diameter 86.0 flange diameter flange depth	KB72880 length 80.0 comp. height 37.0 -2.0 pin = 22.0 x 66.0 circlip not required	KR72880 top 2.0 2nd 2.0 oil 4.0 N-SC110-052 SW110-056/087 R-17570 T-32536	
BELLET FLORIAN GEMINI SOHC 8V					
ISUZU G180S G180SR Bore Dia. 84.0 mm 4 cyl. 1,817 cc	KBS72890	LB72890 length 168.0 outside diameter 86.0 flange diameter flange depth	KB72890 length 80.0 comp. height 37.0 +0 pin = 22.0 x 66.0 circlip required	KR72890 top 2.0 2nd 2.0 oil 4.0 N-SC110-052 SW110-056/087 R-17570 T-32536	
BELLET FLORIAN GEMINI SOHC 8V					
ISUZU G180 G180Z Bore Dia. 84.0 mm 4 cyl. 1,817 cc	KBS72900	LB72900 length 168.0 outside diameter 86.0 flange diameter flange depth	KB72900 length 83.2 comp. height 37.0 +3.2 pin = 22.0 x 66.0 circlip not required	KR72900 top 2.0 2nd 2.0 oil 4.0 N-SC110-052 SW110-056/087 R-17570 T-32536	
BELLET FLORIAN GEMINI SOHC 8V					

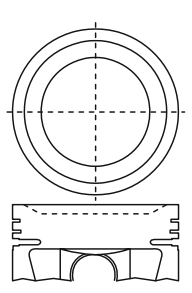
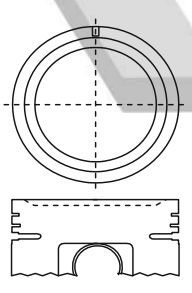
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MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
ISUZU 4ZB1 G180Z Bore Dia. 84.0 mm 4 cyl. 1,817 cc ASKA MIDI WFR11 (83-90) SOHC 8V	KBS72910	LB72910 length 168.0 outside diameter 86.0 flange diameter flange depth	KB72910 length 80.0 comp. height 37.0 -1.0 pin = 22.0 x 66.0 circlip not required	KR72910 top 1.5 2nd 1.5 oil 4.0 N-SW110-098 R-17000/ 17290 17832 T-32572	
			8-94235-290-0 8-94238-475-0	8-94130-294-0 8-94141-443-0 8-94143-047-1 8-94235-877-0 8-94244-404-0 8-94249-218-0 8-94313-195-0	
ISUZU G180Z Bore Dia. 84.0 mm 4 cyl. 1,817 cc	KBS72920	LB72920 length 168.0 outside diameter 86.0 flange diameter flange depth	KB72920 length 75.5 comp. height 37.0 +0.5 pin = 22.0 x 66.0 circlip not required	KR72920 top 1.5 2nd 1.5 oil 4.0 N-SW110-098 R-17000/ 17290 17832 T-32572	
			8-94251-268-1	8-94130-294-0 8-94141-443-0 8-94143-047-1 8-94235-877-0 8-94244-404-0 8-94249-218-0 8-94313-195-0	
ISUZU X 22 SE Y 22 SE Bore Dia. 86.0 mm 4 cyl. 2,198 cc AMIGO RODEO RODEO SPORT RJL (97-00) DOHC 16V	KBS72930	LB72930 length outside diameter flange diameter flange depth	KB72930 length 55.5 comp. height 30.4 -3.1 -7.5 pin = 21.0 x 61.0 circlip not required	KR72930 top 1.5 2nd 1.5 oil 3.0 N-SW110-205 R-17545 T-32635	
			8-92062-680-0 8-92062-910-0 8-92062-911-0 8-92062-912-0	8-96062-027-0 8-92062-028-0 8-92064-589-0 8-92064-591-0	

MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
ISUZU X 22 SE Y 22 SE Bore Dia. 86.0 mm 4 cyl. 2,198 cc AMIGO RODEO RODEO SPORT RJL (00-03) DOHC 16V	KBS72931	LB72931 length outside diameter flange diameter flange depth	KB72931 length 53.7 comp. height 27.6 +1.2 pin = 21.0 x 61.5 circlip not required	KR72931 top 1.2 2nd 1.5 oil 2.5 N-SWI10-206 R- T- 8-92064-692-0 8-92065-115-0 8-92064-693-0 8-92065-116-0	
			8-92064-692-0 8-92064-693-0	8-92065-115-0 8-92065-116-0	
ISUZU G200Z Bore Dia. 87.0 mm 4 cyl. 1,849 cc PICK UP TROOPER KB28/43 UBS13 (83-84) SOHC 8V	KBS72940	LB72940 length 150.0 outside diameter 91.0 flange diameter flange depth	KB72940 length 80.0 comp. height 37.0 +0 pin = 22.0 x 78.0 circlip not required	KR72940 top 2.0 2nd 2.0 oil 4.0 N-SWI10-084 R-17270 T-32555 8-94213-831-0 8-94216-641-0 8-94271-840-0 8-94271-890-0	
			8-94213-831-0 8-94271-840-0 8-94271-890-0	8-94216-641-0	
ISUZU G200 G200Z Bore Dia. 87.0 mm 4 cyl. 1,849 cc PICK UP LY8 (83-87) SOHC 8V	KBS72950	LB72950 length 150.0 outside diameter 91.0 flange diameter flange depth	KB72950 length 80.05 comp. height 37.0 +0 pin = 22.0 x 78.0 circlip not required	KR72950 top 1.5 2nd 1.5 oil 4.0 N-SWI10-096 R-17007/ 17010 T-32577 8-94237-469-1 8-94130-295-0 8-94247-906-0 8-94231-817-0 8-94247-907-0 8-94248-831-0 8-94248-847-0 8-94438-086-0 8-94447-415-0 8-94455-190-0 8-94455-191-0	
			8-94237-469-1 8-94247-906-0 8-94247-907-0	8-94130-295-0 8-94231-817-0 8-94248-831-0 8-94248-847-0 8-94438-086-0 8-94447-415-0 8-94455-190-0 8-94455-191-0	

MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
ISUZU G200 Bore Dia. 87.0 mm 4 cyl. 1,849 cc	KBS72960	LB72960 length 150.0 outside diameter 91.0 flange diameter flange depth	KB72960 length 80.55 comp. height 37.0 +0.5 pin = 22.0 x 78.0 circlip not required 8-94258-494-1 8-94258-497-1 8-94258-499-1	KR72960 top 1.5 2nd 1.5 oil 4.0 N-SW110-096 R-17007/ 17010 T-32577 8-94130-295-0 8-94231-817-0 8-94248-831-0 8-94248-847-0 8-94438-086-0 8-94447-415-0 8-94455-190-0 8-94455-191-0	
ISUZU G200W Bore Dia. 87.0 mm 4 cyl. 1,849 cc	KBS72970	LB72970 length 150.0 outside diameter 91.0 flange diameter flange depth	KB72970 length 87.7 comp. height 37.0 +7.7 pin = 22.0 x 76.0 circlip not required 8-94237-082-0 8-94237-082-1	KR72970 top 1.5 2nd 1.5 oil 4.0 N-SW110-096 R-17007/ 17010 T-32577 8-94130-295-0 8-94231-817-0 8-94248-831-0 8-94248-847-0 8-94438-086-0 8-94447-415-0 8-94455-190-0 8-94455-191-0	
ISUZU G200W Bore Dia. 87.0 mm 4 cyl. 1,849 cc	KBS72971	LB72971 length 150.0 outside diameter 91.0 flange diameter flange depth	KB72971 length 88.0 comp. height 37.0 +8.0 pin = 22.0 x 76.0 circlip not required 8-94107-912-0	KR72971 top 1.5 2nd 1.5 oil 4.0 N-SW110-096 R-17007/ 17010 T-32577 8-94130-295-0 8-94231-817-0 8-94248-831-0 8-94248-847-0 8-94438-086-0 8-94447-415-0 8-94455-190-0 8-94455-191-0	

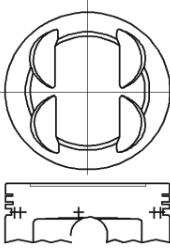
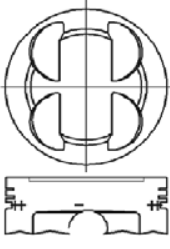
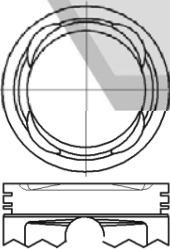
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
ISUZU 4ZC1 Bore Dia. 88.0 mm 4 cyl. 1,994 cc ASKA IMPULSE VAN WAGON WFR MICRO BUS LR9 WFR-LHD/RHD (83-93) SOHC 8V	KBS72980	LB72980	length 80.0	top 1.5	
			outside diameter	comp. height 37.0 -2.0	
ISUZU 4ZC1 Bore Dia. 88.0 mm 4 cyl. 1,994 cc IMPULSE SOHC 8V	KBS72981	LB72981	length 80.0	top 1.5	
			outside diameter	comp. height 37.0 -3.5	
ISUZU 4ZC1 Bore Dia. 88.0 mm 4 cyl. 1,994 cc MIDI VAN 4WD 94170 98170 98370 WFR12 WFS12 (85-88) SOHC 8V	KBS72982	LB72982	length 75.0	top 1.5	
			outside diameter	comp. height 37.0 -1.5	
		flange diameter	pin = 22.0 x 69.0 circlip not required	N-SWI10-133 R-17420 T-32573	
			flange depth	8-94175-087-2 8-94224-314-0 8-94414-055-1 8-94414-056-1	
		flange diameter	pin = 22.0 x 69.0 circlip not required	N-SWI10-133 R-17420 T-32573	
			flange depth	8-94143-151-3	
		flange diameter	pin = 22.0 x 69.0 circlip not required	N-SWI10-133 R-17420 T-32573	
			flange depth	8-94250-916-1	

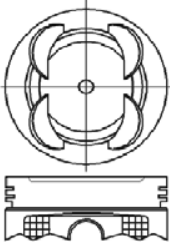
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
ISUZU 4ZD1 Bore Dia. 89.3 mm 4 cyl. 2,254 cc 138CID AMIGO ASKA CAMPO 4WD IMPULSE PICK UP TROOPER TFR16 TFS16 UCS16 UBS16 (86-89) SOHC 8V	KBS72990	LB72990 length 150.0 outside diameter 93.3 flange diameter flange depth	KB72990 length 81.0 comp. height 39.0 -5.0 pin = 23.0 x 70.0 circlip not required 8-94156-657-0 8-94413-459-0	KR72990 top 1.5 2nd 1.5 oil 4.0 N-SW110-123/161 R-17670/ 17675 T-32579 8-94136-778-0 8-94136-778-1 8-94153-966-0 8-94153-966-1 8-94153-966-2 8-94337-245-1 8-94337-296-1 8-94411-549-0 8-94411-550-0 8-94416-220-0 8-94416-221-0	
ISUZU 4ZD1 Bore Dia. 89.3 mm 4 cyl. 2,254 cc 138CID PICK UP CALIFORNIA EMISSION SYSTEM (NB7) VIN-4 LW3 (93-94) SOHC 8V	KBS72992	LB72992 length 150.0 outside diameter 93.3 flange diameter flange depth	KB72992 length 80.9 comp. height 39.0 -3.3 pin = 23.0 x 72.0 circlip not required 8-97080-597-1 8-97084-113-1 8-97084-114-1	KR72992 top 1.5 2nd 1.5 oil 4.0 N-SW110-123/161 R-17670/ 17675 T-32579 8-94136-778-0 8-94136-778-1 8-94153-966-0 8-94153-966-1 8-94153-966-2 8-94337-245-1 8-94337-296-1 8-94411-549-0 8-94411-550-0 8-94416-220-0 8-94416-221-0	

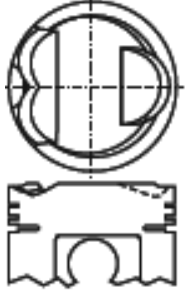
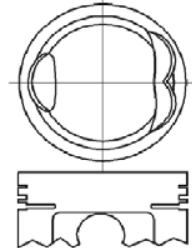
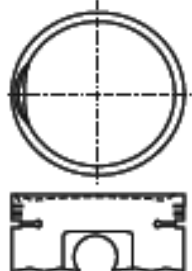
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
ISUZU 4ZE1 Bore Dia. 92.6 mm 4 cyl. 2,559 cc AMIGO PICK UP TROOPER RLG RLJ (87-92) SOHC 8V	KBS73000	LB73000	length 78.9	top 1.5	
			outside diameter	comp. height 36.5 -1.3	
ISUZU 4ZE1 Bore Dia. 92.6 mm 4 cyl. 2,559 cc AMIGO PICK UP RLJ (92-) SOHC 8V	KBS73001	LB73001	length 79.0	top 1.5	
			outside diameter	comp. height 36.5 -4.3	
ISUZU 6VD1 Bore Dia. 93.4 mm 4 cyl. 3,165 cc RODEO TROOPER SOHC	KBS73010	LB73010	length 65.2	top 1.5	
			outside diameter	comp. height 31.7 -5.1	
		flange diameter	pin = 23.0 x 79.8 circlip not required	N-SW110-144/162 R-17590/ 17595 T-32594/ 32596	
		flange depth	8-94163-189-1 8-94163-189-2 8-94163-189-3 8-94319-522-0 8-94319-523-0	8-94320-180-0 8-94320-181-0 8-94337-249-0 8-94337-250-0 8-94405-614-0 8-94405-614-2 8-94446-957-1	
		flange diameter	pin = 23.0 x 77.0 circlip not required	N-SW110-144/162 R-17590/ 17595 T-32594/ 32596	
		flange depth	8-97037-801-0 8-97037-801-1 8-97069-548-1	8-94320-180-0 8-94320-181-0 8-94337-249-0 8-94337-250-0 8-94405-614-0 8-94405-614-2 8-94446-957-1	
		flange diameter	pin = 22.0 x 66.0 circlip not required	N-SW110-185 R-17983 T-32614	
		flange depth	8-97104-386-0 8-97176-812-0 8-97176-813-0 8-97176-814-0	8-97127-562-0 8-97162-198-0 8-97307-372-0	


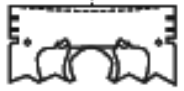
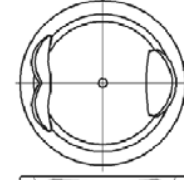
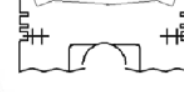

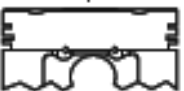
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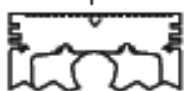


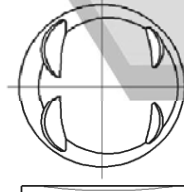
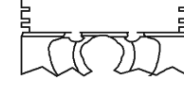
2012 NEW

MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
ISUZU 6VD1 Bore Dia. 93.4 mm 6 cyl. 3,165 cc 193CID TROOPER VCROSS WIZARD USG25 (97-99) DOHC 24V	KBS73011	LB73011 length 177.8 outside diameter 97.4 flange diameter flange depth	KB73011 length 65.3 comp. height 31.8 -0.7 pin = 22.0 x 66.0 circlip not required	KR73011 top 1.5 2nd 1.5 oil 4.0 N-SWI10-185 R-17983 T-32614 8-94374-965-1 9-12211-034-1 8-97127-562-0 8-97162-198-0 8-97307-372-0	
			8-94374-965-1 9-12211-034-1	8-97127-562-0 8-97162-198-0 8-97307-372-0	
ISUZU 6VD1 Bore Dia. 93.4 mm 6 cyl. 3,165 cc 193CID TROOPER VCROSS WINZARD UGS25 (97-99) DOHC 24V	KBS73012	LB73012 length 177.8 outside diameter 97.4 flange diameter flange depth	KB73012 length 65.1 comp. height 31.7 -0.7 pin = 22.0 x 66.0 circlip not required	KR73012 top 1.5 2nd 1.5 oil 4.0 N-SWI10-185 R-17983 T-32614 8-94386-427-1 8-97127-588-0 8-97127-562-0 8-97162-198-0 8-97307-372-0	
			8-94386-427-1 8-97127-588-0	8-97127-562-0 8-97162-198-0 8-97307-372-0	
ISUZU 6VE1 Bore Dia. 93.4 mm 6 cyl. 3,494 cc 213CID AXIOM TROOPER RJQ (01- 03) DOHC 24V	KBS73020	LB73020 length 215.0 outside diameter 97.4 flange diameter flange depth	KB73020 length 52.7 comp. height 29.7 -3.0 pin = 22.0 x 66.0 circlip not required	KR73020 top 1.5 2nd 1.5 oil 3.0 N-SWI10-191 R- T-32629 8-97136-315-3 8-97167-093-2 8-97167-094-2	
			8-97136-315-3 8-97167-093-2 8-97167-094-2	8-97136-135-0 8-97170-113-0	

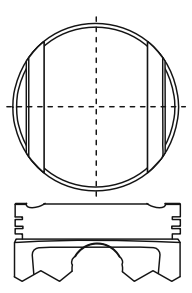
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
ISUZU 6VE1 Bore Dia. 93.4 mm 6 cyl. 3,494 cc 213CID AXIOM TROOPER RJQ (01- 03) DOHC 24V	KBS73021	LB73021 length 215.0 outside diameter 97.4 flange diameter flange depth	KB73021 length 57.0 comp. height 33.7 -2.2	KR73021 top 1.2 2nd 1.2 oil 2.0	
			pin = 22.0 x 66.0 circlip not required	N- R- T-32628	
			8-97180-192-0	8-97371-535-0	
ISUZU 6VD1 Bore Dia. 93.4 mm 6 cyl. 3,166 cc AMIGO RODEO DOHC	KBS73030	LB73030 length outside diameter flange diameter flange depth	KB73030 length 57.0 comp. height 33.7 -2.0 -3.6	KR73030 top 1.5 2nd 1.5 oil 3.0	
			pin = 22.0 x 66.0 circlip not required	N-SWI10-191 R- T-32629	
			8-97172-674-0 8-97172-675-0 8-97172-676-0	8-97136-135-0 8-97170-113-0	
					2012 NEW
		length outside diameter flange diameter flange depth	length comp. height	top 2nd oil	
			pin = x	N- R- T-	

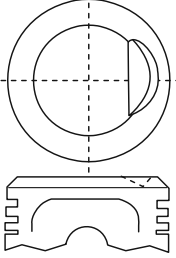
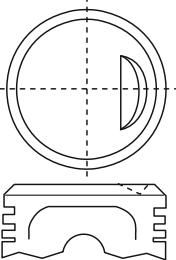
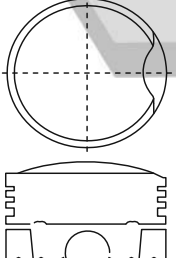
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
KIA B1 Bore Dia. 68.0 mm 4 cyl. 1,139 cc	KBS73040	LB73040	KB73040	KR73040	
PRIDE (97-98) SOHC 8V		length outside diameter flange diameter flange depth	pin = 20.0 x 52.0 circlip not required KK1Y8-11-SAO KK1Y8-11-SBO KK1Y8-11-SBX KK1Y8-11-SBY	N-SWK30-018/24 SW L03-088 R-40486 T-43002 KK1Y-11-SCO KKY1-11-SCO KK1Y8-11-SCO KK1YH-11-SDX KK1YV-11-SCO KK1YV-11-SDO KK1YV-11-SDX KK1YV-11-SDY	
KIA B3 Bore Dia. 71.0 mm 4 cyl. 1,324 cc	KBS73050	LB73050	KB73050	KR73050	
PRIDE (97-99) SOHC 8V		length outside diameter flange diameter flange depth	pin = 20.0 x 52.0 circlip not required KK1Y0-11-102 KK1Y0-11-SAO KK1Y0-11-SBO KK1Y0-11-SBX KK1Y0-11-SBY KK1Y0-11-SBZ	N-SWK30-017 SW L03-048 R-40011 / 40738 T-43008 K1Y0-11-SCO K1Y1-11-SCO K1YH-11-SCO KK1Y1-11-SCO KK1Y1-11-SDO KK1Y1-11-SDX KK1Y1-11-SDY KK1Y1-11-SDZ	
KIA A3E Bore Dia. 75.5 mm 4 cyl. 1,343 cc	KBS73060	LB73060	KB73060	KR73060	
RIO (00-05) SOHC 8V		length outside diameter flange diameter flange depth	pin = 20.0 x 53.0 circlip not required OK3Y-11-5AO OK3Y0-11-5AO OK3Y0-11-SAO OK3Y0-11-SBO OK3Y0-11-SBX	N-SWK30-019 SW L03-147 R-40880 T-43012 K3Y0-11-SCO OK3Y0-11-SCO OK3Y0-11-SDO OK3Y0-11-SDX OK3Y2-11-SCO OK3Y2-11-SDO OK3Y2-11-SDX	

MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
KIA A5D A5E Bore Dia. 75.5 mm 4 cyl. 1,493 cc RIO (00-04) DOHC 16V	KBS66500	LB66500 length outside diameter flange diameter flange depth	length 51.3 comp. height 28.3 -1.3 -2.3	top 1.2 2nd 1.2 oil 2.5	 
			pin = 20.0 x 52.0 circlip not required OK3Y2-11-SAO OK3Y2-11-SBO OK3Y2-11-SBX	N-SWK30-019 SWL03-147 R-40880 T-43012 K3Y0-11-SCO OK3Y0-11-SCO OK3Y0-11-SDO OK3Y0-11-SDX OK3Y2-11-SCO OK3Y2-11-SDO OK3Y2-11-SDX	
KIA B6E Bore Dia. 78.0 mm 4 cyl. 1,597 cc SEPHIA (92-) SOHC 16V	KBS73080	LB73080 length outside diameter flange diameter flange depth	length 63.0 comp. height 31.9 -4.3	top 1.5 2nd 1.5 oil 4.0	 
			pin = 20.0 x 65.0 circlip not required K9Y1-11-SCO	N-SWK30-020 R-41320 T-43015	
KIA B6D Bore Dia. 78.0 mm 4 cyl. 1,597 cc SEPHIA DOHC 16V	KBS73090	LB73090 length outside diameter flange diameter flange depth	length 63.0 comp. height 31.4 -0.6	top 1.5 2nd 1.5 oil 3.0	 
			pin = 20.0 x 61.0 circlip not required K2Y2-11-SCO K2YA-11-SCO OK2Y2-11-SCO OK2Y2-11-SDO OK2Y2-11-SDX OK2YA-11-SCO	N-SWT20-063 R-41195 T-	

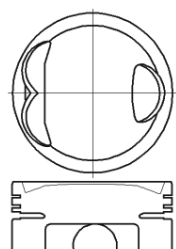
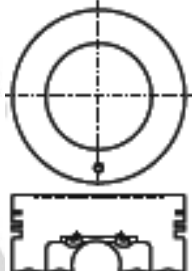
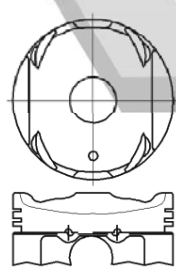
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES		
KIA A6D Bore Dia. 78.0 mm 4 cyl. 1,597 cc RIO (00-05) DOHC 16V	KBS73100	LB73100	length	length 48.3	top 1.2	 	
			outside diameter	comp. height 28.3 -0.8 -1.6	2nd 1.2		oil 2.5
			flange diameter	pin = 20.0 x 53.0 circlip not required	N- R- T-		
			flange depth	23410-2X710 23410-2X905 23410-2X906	OK3Y3-11-SCO OK3Y3-11-SDO OK3Y3-11-SDX		
KIA TED Bore Dia. 81.0 mm 4 cyl. 1,793 cc SHUMA (98-) DOHC 16V	KBS73110	LB73110	length	length 50.3	top 1.2	 	
			outside diameter	comp. height 30.2 -2.6	2nd 1.2		oil 2.5
			flange diameter	pin = 20.0 x 52.0 circlip required	N- R- T-		
			flange depth	23410-2Y010			
KIA T8 Bore Dia. 81.0 mm 4 cyl. 1,793 cc CLARUS (96-00) DOHC 16V	KBS73120	LB73120	length	length 50.5	top 1.5	 	
			outside diameter	comp. height 30.3 -2.6	2nd 1.5		oil 3.0
			flange diameter	pin = 20.0 x 58.5 circlip required	N- R- T-		
			flange depth	OK2Y4-11-SAO OK2Y4-11-SBX OK2Y4-11-SBO	K2Y3-11-SDX OK2Y3-11-SCO OK2Y3-11-SDX OK2Y3-11-SDO		

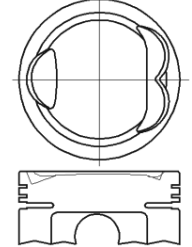
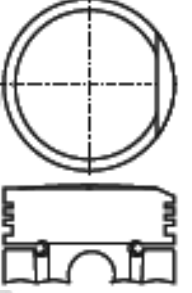
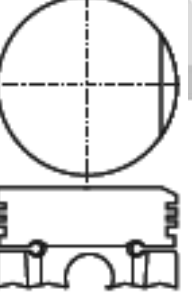
KIA

MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
KIA KRV6 Bore Dia. 80.0 mm 6 cyl. 2,497 cc CARNIVAL (98-05) DOHC 24V	KBS67500	LB67500	KB67500	KR67500	
		length 127.0 outside diameter 84.0 flange diameter 87.45 collar height 50.0 OK9BV-10-311A 21134-3Y210C 21134-3Y210D 21134-3Y210E 21134-3Y220C 21134-3Y220D 21134-3Y220E 21134-3Y250C 21134-3Y250D 21134-3Y250E	length 50.2 comp. height 27.3 -1.4 pin = 18.0 x 54.7 circlip not required K9YV-11-SAO OK9YV-11-SAO OK9YV-11-SAOC OK9YV-11-SAOD OK9YV-11-SAOE	top 1.2 2nd 1.5 oil 2.5 N-SWK30-025 R- T-	
		length outside diameter flange diameter flange depth	length comp. height pin = x	top 2nd oil N- R- T-	
		length outside diameter flange diameter flange depth	length comp. height pin = x	top 2nd oil N- R- T-	

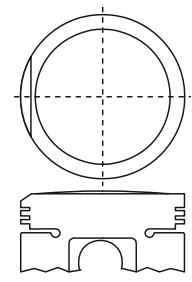
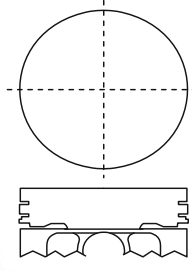
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
MAZDA PB Bore Dia. 68.0 mm 4 cyl. 987 cc BONGO VAN FAMILIA SOHC 8V	KBS73140	LB73140 length 125.0 outside diameter 77.0 flange diameter 88.0 flange depth 8.5 0249-10-311	KB73140 length 73.9 comp. height 37.6 +4.3 pin = 20.0 x 56.0 circlip required	KR73140 top 2.0 2nd 2.0 oil 4.0 N-SXT20-006 R-30530 T-33715	
			0249-11-102 0249-99-111 0259-23-200	0249-23-170A 0249-23-206 0259-23-170 0259-23-170A 0259-23-206 0259-23-260	
MAZDA TB Bore Dia. 70.0 mm 4 cyl. 1,169 cc FAMILIA PREST SOHC 8V	KBS32000	LB32000 length 132.0 outside diameter 77.0 flange diameter 88.0 flange depth 8.5 0268-10-311 0271-23-206	KB32000 length 71.0 comp. height 37.0 +2.0 pin = 20.0 x 56.0 circlip required	KR32000 top 2.0 2nd 2.0 oil 4.0 N-SNT20-019 SX T20-009 R-30560/ 30600 T-33711	
			0268-11-102 0268-23-200 0271-23-200	0211-23-999 0268-23-170 0268-23-170A 0268-23-206 0317-23-130 0317-23-175	
MAZDA PC Bore Dia. 70.0 mm 4 cyl. 985 cc 323 FAMILIA (77-83) SOHC 8V	KBS73160	LB73160 length outside diameter flange diameter flange depth	KB73160 length 74.5 comp. height 36.8 +5.7 pin = 20.0 x 56.0 circlip required	KR73160 top 2.0 2nd 2.0 oil 4.0 N-SNT20-019 SX T20-009 R-30560/ 30600 T-33711	
			0317-23-200	0211-23-999 0268-23-170 0268-23-170A 0268-23-206 0317-23-130 0317-23-175	

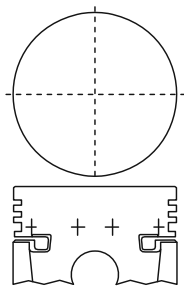
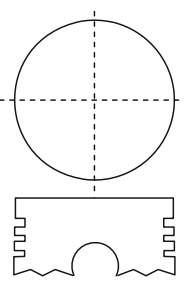
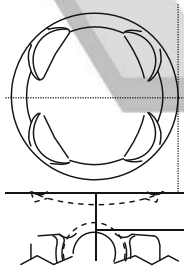


MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES		
MAZDA B3 Bore Dia. 71.0 mm 4 cyl. 1,324 cc 121 323 (87-89) SOHC 8V	KBS73170	LB73170	length	length 60.0	top 1.2		
			outside diameter	comp. height 28.8 -4.7	2nd 1.5		oil 3.0
			flange diameter	pin = 20.0 x 52.0 circlip not required	N-SWT20-052 R-30142/ 30150 T-33757		
			flange depth	B315-11-102 B3Y0-11-SAO B3Y0-11-SBO B3Y0-11-SBX B3Y0-11-SBY B3Y0-11-SBZ	B3Y0-11-SCOA B3Y1-11-SCO B3Y1-11-SCOA B3Y1-11-SDO B3Y1-11-SDOA B3Y1-11-SDX B3Y1-11-SDXA B3Y1-11-SDY B3Y1-11-SDYA B3Y1-11-SDZ/ZA		
MAZDA B3 Bore Dia. 71.0 mm 4 cyl. 1,324 cc 121 323 SOHC 8V	KBS73171	LB73171	length	length 59.6	top 1.2		
			outside diameter	comp. height 28.9 -1.1	2nd 1.5		oil 3.0
			flange diameter	pin = 20.0 x 52.0 circlip not required	N-SWT20-052 R-30142/ 30150 T-33757		
			flange depth	B367-11-102 B3Y4-11-102	B3Y0-11-SCOA B3Y1-11-SCO B3Y1-11-SCOA B3Y1-11-SDO B3Y1-11-SDOA B3Y1-11-SDX B3Y1-11-SDXA B3Y1-11-SDY B3Y1-11-SDYA B3Y1-11-SDZ/ZA		
MAZDA B3 Bore Dia. 71.0 mm 4 cyl. 1,324 cc 121 323 (90-95) SOHC 16V	KBS73172	LB73172	length	length 60.0	top 1.2		
			outside diameter	comp. height 29.4 -9.5	2nd 1.5		oil 3.0
			flange diameter	pin = 20.0 x 52.0 circlip not required	N-SWT20-052 R-30142/ 30150 T-33757		
			flange depth	B3C7-11-102 B3Y6-11-SAO/OA B3Y6-11-SAOB/OC B3Y6-11-SBO/OA B3Y6-11-SBOB/OC B3Y6-11-SBX/XA B3Y6-11-SBXC/XC B3Y6-11-SBY/YA B3Y6-11-SBZ/YB/YC B3Y6-11-SBZA/ZB/ZC	B3Y0-11-SCOA B3Y1-11-SCO B3Y1-11-SCOA B3Y1-11-SDO B3Y1-11-SDOA B3Y1-11-SDX B3Y1-11-SDXA B3Y1-11-SDY B3Y1-11-SDYA B3Y1-11-SDZ/ZA		

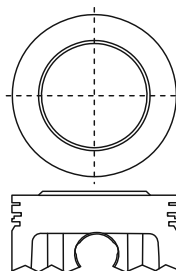
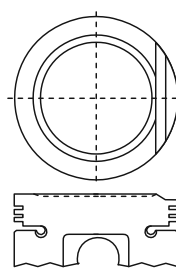
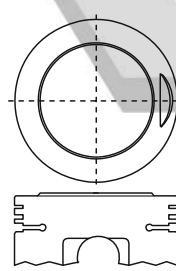
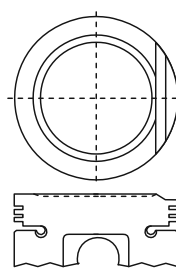
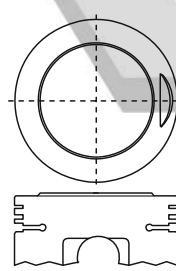
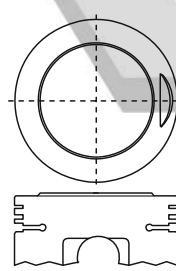
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
MAZDA B3 Bore Dia. 71.0 mm 4 cyl. 1,324 cc 121 323 SOHC 8V	KBS73173	LB73173 length outside diameter flange diameter flange depth	KB73173 length 60.0 comp. height 28.8 -5.6	KR73173 top 1.2 2nd 1.5 oil 3.0	
			pin = 20.0 x 52.0 circlip not required	N-SWT20-052 R-30142/ 30150 T-33757	
			MB3H7-11-102	B3Y0-11-SCOA B3Y1-11-SCO B3Y1-11-SCOA B3Y1-11-SDO B3Y1-11-SDOA B3Y1-11-SDX B3Y1-11-SDXA B3Y1-11-SDY B3Y1-11-SDYA B3Y1-11-SDZ/ZA	
MAZDA TC Bore Dia. 73.0 mm 4 cyl. 1,272 cc 323 FAMILIA (70-78) SOHC 8V	KBS73180	LB73180 length outside diameter flange diameter flange depth	KB73180 length 70.4 comp. height 37.1 +1.4	KR73180 top 2.0 2nd 2.0 oil 4.0	
			pin = 20.0 x 56.0 circlip required	N-SWT20-026 R-30590 T-33717	
			O370-23-200 O370-99-111	O324-23-130 O324-23-175	
MAZDA TC Bore Dia. 73.0 mm 4 cyl. 1,272 cc 323 FAMILIA (70-78) SOHC 8V	KBS73181	LB73181 length outside diameter flange diameter flange depth	KB73181 length 69.0 comp. height 37.1 +0	KR73181 top 2.0 2nd 2.0 oil 4.0	
			pin = 20.0 x 56.0 circlip required	N-SWT20-026 R-30590 T-33717	
			O324-23-200 O324-99-111	O324-23-130 O324-23-175	

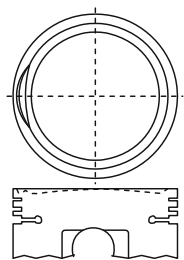
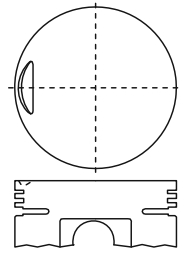
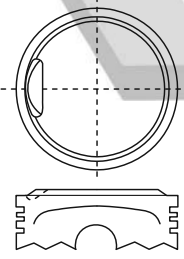


MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES	
MAZDA TC New Bore Dia. 73.0 mm 4 cyl. 1,272 cc 323 BONGO (77-83) SOHC 8V	KBS73190	LB73190	length	length 64.3	top 1.5	
			outside diameter	comp. height 31.0 +1.3	2nd 1.5	
			flange diameter	pin = 20.0 x 56.0 circlip not required	oil 4.0	
			flange depth	8034-23-200	N-SWT20-033 R-30050/ 30770 T-33739 8034-23-130 8034-23-130A	
MAZDA J4D JJA JJB Bore Dia. 73.97mm 4 cyl. 1,297 cc 121 (96-02) SOHC 8V	KBS73200	LB73200	length	length 53.9	top 1.5	
			outside diameter	comp. height 29.4 +0	2nd 1.75	
			flange diameter	pin = 18.0 x 64.0 circlip not required	oil 3.0	
			flange depth		N- R- T-	
MAZDA ZJ Bore Dia. 74.0 mm 4 cyl. 1,348 cc 2 3 (03- 06) DOHC 16V	KBS60500	LB60500	length	length	top 1.2	
			outside diameter	comp. height	2nd 1.2	
			flange diameter	pin = x	oil 2.5	
			flange depth	ZJY1-11-SAO ZJY1-11-SAOA ZJY2-11-SAOA	N- R- T- ZJY1-11-SCO ZJY2-11-SCO	

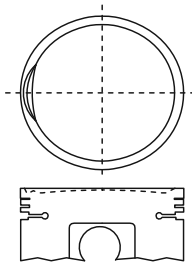
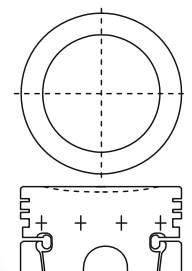
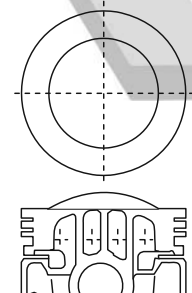
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
MAZDA UA Bore Dia. 75.0 mm 4 cyl. 1,484 cc B1500 (65-71) OHV 8V	KBS73220	LB73220 length 147.5 outside diameter 86.5 flange diameter 94.0 flange depth 9.0 0604-10-311	KB73220 length 78.0 comp. height 41.0 +0	KR73220 top 2.5 2nd 2.5 oil 4.0	
			pin = 22.0 x 65.0 circlip required	N-SCT20-010 R-30490 T-33724	
			0107-11-102 0603-23-200	0107-11-999 0603-23-170 0603-23-170A 0603-23-999	
MAZDA UA New Bore Dia. 75.0 mm 4 cyl. 1,484 cc B1500 (65-71) OHV 8V	KBS73230	LB73230 length 147.5 outside diameter 86.5 flange diameter 94.0 flange depth 9.0 0604-10-311	KB73230 length 78.0 comp. height 41.0 +0	KR73230 top 2.0 2nd 2.0 oil 4.0	
			pin = 22.0 x 65.0 circlip required	N- R-30690 T-33726	
			0571-23-200 0572-23-200	0571-23-170 0571-23-180	
MAZDA Z5-DE Bore Dia. 75.3 mm 4 cyl. 1,489 cc 323 PROTEGE (94-96) DOHC 16V	KBS73240	LB73240 length outside diameter flange diameter flange depth	KB73240 length 51.8 comp. height 28.0 -6.3	KR73240 top 1.0 2nd 1.2 oil 2.5	
			pin = 20.0 x 61.0 circlip not required	N-SWT20-074 R-30001 / 30990 T-	
			Z5Y0-11-SAO Z5Y0-11-SAOA Z5Y0-11-SAOB Z5Y0-11-SBO Z5Y0-11-SBOA Z5Y0-11-SBOB Z5Y0-11-SBX Z5Z0-11-SBXA Z5Z0-11-SBXB	Z5Y0-11-SCO Z5Y0-11-SDO Z5Y0-11-SDX Z5Z0-11-SCO Z5Z0-11-SDO Z5Z0-11-SDX	

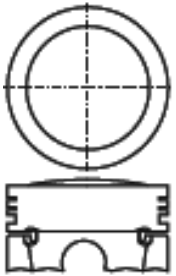
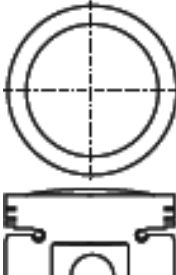
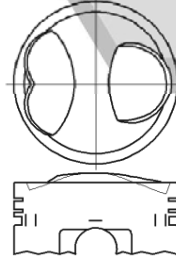


MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES																																																																											
MAZDA C4 Bore Dia. 76.0 mm 4 cyl. 1,388 cc 2 3 (03-) SOHC 16V	KBS73250	LB73250	KB73250	KR73250		length	length 54.25	top 1.2			outside diameter	comp. height 28.25 +1.22	2nd 1.5				flange diameter	pin = 19.0 x 47.0 circlip required	oil 2.5				flange depth		N- R- T-		MAZDA UC Bore Dia. 77.0 mm 4 cyl. 1,415 cc E1400 FAMILIA (78-80) SOHC 8V	KBS73260	LB73260	KB73260	KR73260		length	length 63.0	top 1.5			outside diameter	comp. height 31.0 -1.2	2nd 1.5				flange diameter	pin = 20.0 x 65.0 circlip not required	oil 4.0				flange depth	8569-23-200	N-SWT20-036 R-30260/ 30760 T-33741 8569-23-130 8569-23-130A		MAZDA E3 Bore Dia. 77.0 mm 4 cyl. 1,296 cc 323 (85-87) SOHC 8V	KBS73270	LB73270	KB73270	KR73270		length	length 61.7	top 1.5			outside diameter	comp. height 29.0 +0.8	2nd 2.0				flange diameter	pin = 20.0 x 65.0 circlip not required	oil 4.0				flange depth	E302-11-102A E302-23-200 E302-23-200A E302-23-210A E302-23-220A	N-SWT20-045 R-30015/ 30245 30961 T-33750 E302-23-130A E302-23-131A E302-23-132A	
						length	length 54.25	top 1.2																																																																								
		outside diameter	comp. height 28.25 +1.22	2nd 1.5																																																																												
		flange diameter	pin = 19.0 x 47.0 circlip required	oil 2.5																																																																												
		flange depth		N- R- T-																																																																												
MAZDA UC Bore Dia. 77.0 mm 4 cyl. 1,415 cc E1400 FAMILIA (78-80) SOHC 8V	KBS73260	LB73260	KB73260	KR73260		length	length 63.0	top 1.5			outside diameter	comp. height 31.0 -1.2	2nd 1.5				flange diameter	pin = 20.0 x 65.0 circlip not required	oil 4.0				flange depth	8569-23-200	N-SWT20-036 R-30260/ 30760 T-33741 8569-23-130 8569-23-130A		MAZDA E3 Bore Dia. 77.0 mm 4 cyl. 1,296 cc 323 (85-87) SOHC 8V	KBS73270	LB73270	KB73270	KR73270		length	length 61.7	top 1.5			outside diameter	comp. height 29.0 +0.8	2nd 2.0				flange diameter	pin = 20.0 x 65.0 circlip not required	oil 4.0				flange depth	E302-11-102A E302-23-200 E302-23-200A E302-23-210A E302-23-220A	N-SWT20-045 R-30015/ 30245 30961 T-33750 E302-23-130A E302-23-131A E302-23-132A																												
						length	length 63.0	top 1.5																																																																								
		outside diameter	comp. height 31.0 -1.2	2nd 1.5																																																																												
		flange diameter	pin = 20.0 x 65.0 circlip not required	oil 4.0																																																																												
		flange depth	8569-23-200	N-SWT20-036 R-30260/ 30760 T-33741 8569-23-130 8569-23-130A																																																																												
MAZDA E3 Bore Dia. 77.0 mm 4 cyl. 1,296 cc 323 (85-87) SOHC 8V	KBS73270	LB73270	KB73270	KR73270		length	length 61.7	top 1.5			outside diameter	comp. height 29.0 +0.8	2nd 2.0				flange diameter	pin = 20.0 x 65.0 circlip not required	oil 4.0				flange depth	E302-11-102A E302-23-200 E302-23-200A E302-23-210A E302-23-220A	N-SWT20-045 R-30015/ 30245 30961 T-33750 E302-23-130A E302-23-131A E302-23-132A																																																							
						length	length 61.7	top 1.5																																																																								
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		flange diameter	pin = 20.0 x 65.0 circlip not required	oil 4.0																																																																												
		flange depth	E302-11-102A E302-23-200 E302-23-200A E302-23-210A E302-23-220A	N-SWT20-045 R-30015/ 30245 30961 T-33750 E302-23-130A E302-23-131A E302-23-132A																																																																												

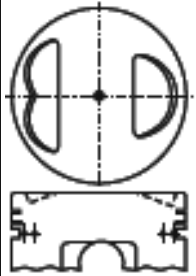
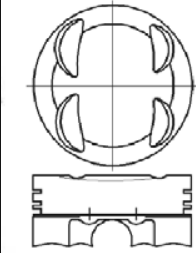
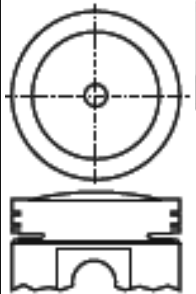
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
MAZDA E5 Bore Dia. 77.0 mm 4 cyl. 1,490 cc 323 (85-87) SOHC 8V	KBS73280	LB73280 length outside diameter flange diameter flange depth	length 61.0 comp. height 29.0 -0.5 pin = 20.0 x 65.0 circlip not required E502-11-102A E502-23-200 E502-23-200A E502-23-210A E502-23-220A	top 1.5 2nd 2.0 oil 4.0 N-SWT20-045 R-30015/ 30245 30961 T-33750 E302-23-130A E302-23-131A E302-23-132A	
			length 60.9 comp. height 29.0 +0	top 1.5 2nd 2.0 oil 4.0 N-SWT20-045 R-30015/ 30245 30961 T-33750 E580-23-200C E302-23-130A E302-23-131A E302-23-132A	
			length 61.8 comp. height 29.0 +0.8	top 1.2 2nd 1.5 oil 4.0 N-SWT20-037 R-30025/ 30030 30210 / 30605 T-33743 E301-23-130 E301-23-130A E512-23-130	
			length 61.8 comp. height 29.0 +0.8	top 1.2 2nd 1.5 oil 4.0 N-SWT20-037 R-30025/ 30030 30210 / 30605 T-33743 E301-23-130 E301-23-130A E512-23-130	
MAZDA E5 Bore Dia. 77.0 mm 4 cyl. 1,490 cc 323 (85-87) SOHC 8V	KBS73290	LB73290 length outside diameter flange diameter flange depth	length 60.9 comp. height 29.0 +0	top 1.5 2nd 2.0 oil 4.0 N-SWT20-045 R-30015/ 30245 30961 T-33750 E580-23-200C E302-23-130A E302-23-131A E302-23-132A	
			length 61.8 comp. height 29.0 +0.8	top 1.2 2nd 1.5 oil 4.0 N-SWT20-037 R-30025/ 30030 30210 / 30605 T-33743 E301-23-130 E301-23-130A E512-23-130	
			length 61.8 comp. height 29.0 +0.8	top 1.2 2nd 1.5 oil 4.0 N-SWT20-037 R-30025/ 30030 30210 / 30605 T-33743 E301-23-130 E301-23-130A E512-23-130	
			length 61.8 comp. height 29.0 +0.8	top 1.2 2nd 1.5 oil 4.0 N-SWT20-037 R-30025/ 30030 30210 / 30605 T-33743 E301-23-130 E301-23-130A E512-23-130	
MAZDA E3 Bore Dia. 77.0 mm 4 cyl. 1,296 cc 323 (85-87) SOHC 8V	KBS73300	LB73300 length outside diameter flange diameter flange depth	length 61.8 comp. height 29.0 +0.8	top 1.2 2nd 1.5 oil 4.0 N-SWT20-037 R-30025/ 30030 30210 / 30605 T-33743 E301-23-130 E301-23-130A E512-23-130	
			length 61.8 comp. height 29.0 +0.8	top 1.2 2nd 1.5 oil 4.0 N-SWT20-037 R-30025/ 30030 30210 / 30605 T-33743 E301-23-130 E301-23-130A E512-23-130	
			length 61.8 comp. height 29.0 +0.8	top 1.2 2nd 1.5 oil 4.0 N-SWT20-037 R-30025/ 30030 30210 / 30605 T-33743 E301-23-130 E301-23-130A E512-23-130	
			length 61.8 comp. height 29.0 +0.8	top 1.2 2nd 1.5 oil 4.0 N-SWT20-037 R-30025/ 30030 30210 / 30605 T-33743 E301-23-130 E301-23-130A E512-23-130	

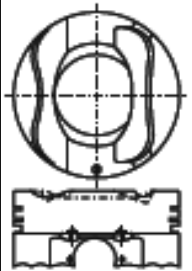
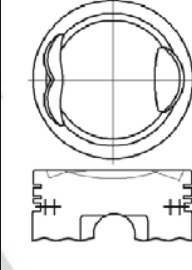
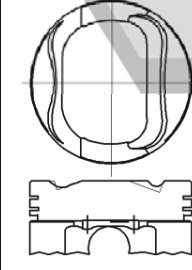


MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
MAZDA E5 Bore Dia. 77.0 mm 4 cyl. 1,490 cc 323 (85-87) SOHC 8V	KBS73310	LB73310 length outside diameter flange diameter flange depth	KB73310 length 61.0 comp. height 29.0 -2.2 -2.4	KR73310 top 1.2 2nd 1.5 oil 4.0	
			pin = 20.0 x 65.0 circlip not required	N-SWT20-037 R-30025/ 30030 30210 / 30605 T-33743	
			E501-23-200	E301-23-130 E301-23-130A E512-23-130	
MAZDA VB Bore Dia. 78.0 mm 4 cyl. 1,796 cc 618 626 929 B1800 FORD TRUCK (68-77) SOHC 8V	KBS73320	LB73320 length 146.0 outside diameter 82.0 flange diameter flange depth 305-23-208	KB73320 length 76.9 comp. height 39.9 -2.8	KR73320 top 1.5 2nd 1.5 oil 4.0	
			pin = 22.0 x 65.6 circlip required	N-SWT20-025 R-30100/ 30570 T-33719	
			0290-23-200 3879-23-200	0222-23-206 0222-23-130 0290-23-130 0290-23-131 0305-23-130 0484-23-130 0494-23-130 3763-23-130 D27Z-6149 D77Z-6108	
MAZDA VB Bore Dia. 78.0 mm 4 cyl. 1,796 cc 618 626 929 B1800 FORD TRUCK (68-77) SOHC 8V	KBS73321	LB73321 length 146.0 outside diameter 82.0 flange diameter flange depth 305-23-208	KB73321 length 82.0 comp. height 37.0 +8.0	KR73321 top 1.5 2nd 1.5 oil 4.0	
			pin = 22.0 x 65.0 circlip required	N-SWT20-025 R-30100/ 30570 T-33719	
			D272-6108B	0222-23-206 0222-23-130 0290-23-130 0290-23-131 0305-23-130 0484-23-130 0494-23-130 3763-23-130 D27Z-6149 D77Z-6108	

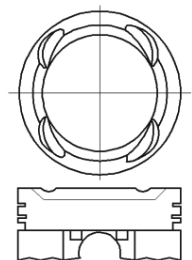
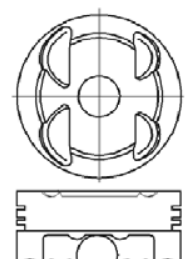
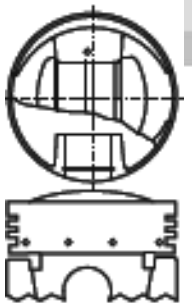
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
MAZDA NA Bore Dia. 78.0 mm 4 cyl. 1,586 cc 626 B1600 CAPELLA E1600 (71-) SOHC 8V	KBS73330	LB73330 length 146.0 outside diameter 82.0 flange diameter flange depth 305-23-208	KB73330 length 78.2 comp. height 38.4 +2.8 pin = 22.0 x 65.0 circlip required	KR73330 top 1.5 2nd 1.5 oil 4.0 N-SWT20-025 R-30100/ 30570 T-33719 0222-23-206 0222-23-130 0290-23-130 0290-23-131 0305-23-130 0484-23-130 0494-23-130 3763-23-130 D27Z-6149 D77Z-6108	
			0305-11-102 0305-23-200 0305-23-200A		
MAZDA NA New Bore Dia. 78.0 mm 4 cyl. 1,586 cc 626 B1600 CAPELLA E1600 (71-) SOHC 8V	KBS73340	LB73340 length 146.0 outside diameter 82.0 flange diameter flange depth 305-23-208	KB73340 length 78.2 comp. height 38.4 +2.8 pin = 20.0 x 65.0 circlip required	KR73340 top 1.2 2nd 1.5 oil 4.0 N-SWT20-035 R-30070/ 30820 T-33742 8170-23-200 8170-23-200A H601-23-200 8170-23-130 8170-23-130A 8658-23-130 H604-23-130	
			8170-23-200 8170-23-200A H601-23-200		
MAZDA B6 Bore Dia. 78.0 mm 4 cyl. 1,597 cc 323 (85-) SOHC 8V	KBS13500	LB13500 length 150.0 outside diameter 82.0 flange diameter flange depth	KB13500 length 67.3 comp. height 31.9 +4.2 pin = 20.0 x 66.0 circlip not required	KR13500 top 1.5 2nd 1.5 oil 4.0 N-SWT20-060 R-30845 T- B6Y0-11-SCO B6Y0-11-SCOA B6Y0-11-SDO B6Y0-11-SDOA B6Y0-11-SDX B6Y0-11-SDXA B6Y0-11-SIOA B6Y1-11-SCO	
			BY61-11-SAO		

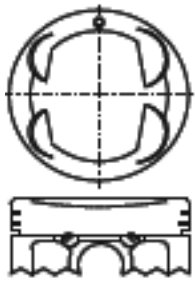
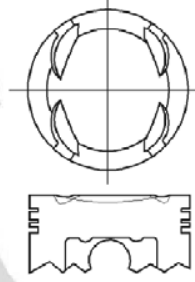
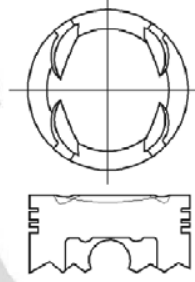




MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
MAZDA B5 Bore Dia. 78.0 mm 4 cyl. 1,498 cc 323 (87-89) SOHC 8V	KBS96790	LB96790 length outside diameter flange diameter flange depth	length 63.5 comp. 31.9 height -3.9 -5.3	top 1.5 2nd 1.5 oil 4.0	
			pin = 20.0 x 65.0 circlip not required B505-11-102B B5Y1-11-SAO B5Y5-11-SAOA B5Y1-11-SBO B5Y1-11-SBOA B5Y1-11-SBX B5Y1-11-SBXA B5Y5-11-AOA	N-SWT20-060 R-30845 T- B6Y0-11-SCO B6Y0-11-SCOA B6Y0-11-SDO B6Y0-11-SDOA B6Y0-11-SDX B6Y0-11-SDXA B6Y0-11-SIOA B6Y1-11-SCO	
MAZDA B6-ZE B6-ME Bore Dia. 78.0 mm 4 cyl. 1,597 cc 323 MX3 (92-94) SOHC 16V	KBS96800	LB96800 length 150.0 outside diameter 82.0 flange diameter flange depth	length 62.5 comp. 32.0 height -2.7 -5.3	top 1.5 2nd 1.5 oil 3.0	
			pin = 20.0 x 57.0 circlip required B6Z5-11-SAO B6Z5-11-SBO B6Z5-11-SBX B6BF-11-102 BP05-11-102	N-SWT20-063 R-30085/ 30865 T-33759 B6Y3-11-SCO B6Y3-11-SCOA B6Y3-11-SDO B6Y3-11-SDX B6Y6-11-SCO B6Y6-11-SDO B6Y6-11-SDX B6Z0-11-SCO B6Z0-11-SDO B6Z0-11-SDX	
MAZDA NA-II Bore Dia. 78.0 mm 4 cyl. 1,586 cc 626 B1600 CAPELLA E1600 SOHC 8V	KBS96810	LB96810 length 146.0 outside diameter 82.0 flange diameter flange depth 305-23-208	length 78.2 comp. 38.5 height +2.7	top 1.5 2nd 2.0 oil 4.0	
			pin = 20.0 x 65.0 circlip not required H602-23-200	N-SWT20-049 S X T20-049 R-30920 T-33746 H617-23-130	

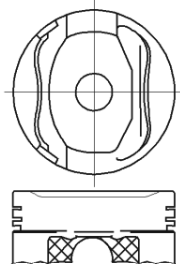
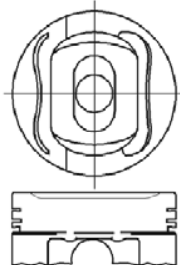
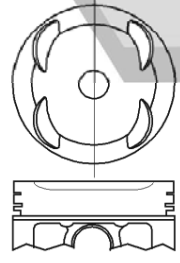
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
MAZDA B6 Bore Dia. 78.0 mm 4 cyl. 1,597 cc 323 (89-91) SOHC 16V	KBS13501	length 150.0 outside diameter 82.0 flange diameter flange depth	length 63.0 comp. height 32.4 -4.5 pin = 20.0 x 61.0 circlip not required	top 1.5 2nd 1.5 oil 3.0 N-SWT20-063 R-30085/ 30865 T-33759	
			BGY2-11-SAO BGY2-11-SBO BGY2-11-SBX	BGY3-11-SCO BGY3-11-SCOA BGY3-11-SDO BGY3-11-SDX BGY6-11-SCO BGY6-11-SDO BGY6-11-SDX B6Z0-11-SCO B6Z0-11-SDO B6Z0-11-SDX	
MAZDA B6 Bore Dia. 78.0 mm 4 cyl. 1,597 cc 323 (85-89) SOHC 8V	KBS13502	length 150.0 outside diameter 82.0 flange diameter flange depth	length 63.0 comp. height 31.9 -4.3 pin = 20.0 x 65.0 circlip not required	top 1.5 2nd 1.5 oil 4.0 N-SWT20-060 R-30845 T-	
			B630-11-102 B6Y0-11-SAO B6Y0-11-SAOA B6Y0-11-SBO B6Y0-11-SBX B6Y1-11-SAO B6Y1-11-SBD B6Y1-11-SBX	B6Y0-11-SCO B6Y0-11-SCOA B6Y0-11-SDO B6Y0-11-SDOA B6Y0-11-SDX B6Y0-11-SDXA B6Y0-11-SIOA B6Y1-11-SCO	
MAZDA B6 Bore Dia. 78.0 mm 4 cyl. 1,597 cc 323 (89-) SOHC 16V	KBS13503	length 150.0 outside diameter 82.0 flange diameter flange depth	length 63.0 comp. height 32.4 -4.3 pin = 20.0 x 61.0 circlip not required	top 1.5 2nd 1.5 oil 3.0 N-SWT20-063 R-30085/ 30865 T-33759	
				B6Y3-11-SCO B6Y3-11-SCOA B6Y3-11-SDO B6Y3-11-SDX B6Y6-11-SCO B6Y6-11-SDO B6Y6-11-SDX B6Z0-11-SCO B6Z0-11-SDO B6Z0-11-SDX	

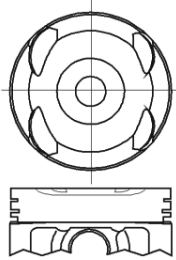
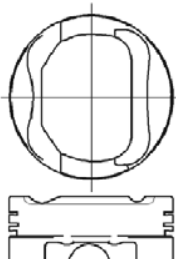
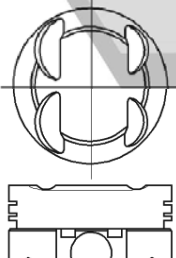


MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
MAZDA B6T Bore Dia. 78.0 mm 4 cyl. 1,597 cc 323 (87) DOHC 16V	KBS96820	LB96820 length 150.0 outside diameter 82.0 flange diameter flange depth	KB96820 length 63.5 comp. height 32.2 -5.6 pin = 20.0 x 61.5 circlip required	KR96820 top 1.5 2nd 1.5 oil 4.0 N-SWT20-060 R-30845 T-	
			B6ZO-11-SAO B6ZO-11-SAOB B6ZO-11-SAOC B6ZO-11-SBOB B6ZO-11-SBOC B6ZO-11-SBXB B6ZO-11-SBXC	B6YO-11-SCO B6YO-11-SCOA B6YO-11-SDO B6YO-11-SDOA B6YO-11-SDX B6YO-11-SDXA B6YO-11-SIOA B6Y1-11-SCO	
MAZDA B5 Bore Dia. 78.0 mm 4 cyl. 1,498 cc FAMILIA MX-3 (89-94) DOHC 16V	KBS96830	LB96830 length outside diameter flange diameter flange depth	KB96830 length 63.0 comp. height 31.9 -0.9 pin = 20.0 x 61.0 circlip not required	KR96830 top 1.5 2nd 1.5 oil 3.0 N-SWT20-063 R-30085/ 30865 T-33759	
			B552-11-102	B6Y3-11-SCO B6Y3-11-SCOA B6Y3-11-SDO B6Y3-11-SDX B6Y6-11-SCO B6Y6-11-SDO B6Y6-11-SDX B6ZO-11-SCO B6ZO-11-SDO B6ZO-11-SDX	
MAZDA UB Bore Dia. 78.0 mm 4 cyl. 1,490 cc 626 929 SOHC 8V	KBS96840	LB96840 length outside diameter flange diameter flange depth	KB96840 length 83.0 comp. height 41.0 +5.0 pin = 22.0 x 65.0 circlip required	KR96840 top 2.0 2nd 2.0 oil 4.0 N-SWT20-011 R- T-33714	
			0222-11-102B 0223-12-200	0222-23-130 0222-23-206	

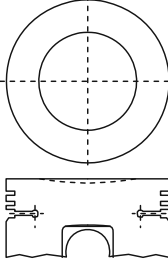
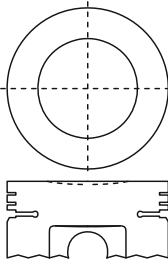
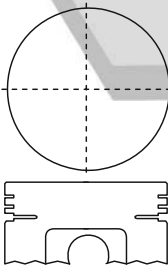
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES				
MAZDA ZL-VE Bore Dia. 78.0 mm 4 cyl. 1,498 cc 323 (98) DOHC 16V	KBS63000	LB63000 length outside diameter flange diameter flange depth	length 54.0 comp. height 30.6 -1.6 pin = 20.0 x 61.0 circlip not required ZLY2-11-SAO ZLY2-11-SBO ZLY2-11-SBX	top 1.2 2nd 1.5 oil 3.0 N-SWT20-080 R-30002 T- ZLYO-11-SCO ZLYO-11-SDO ZLYO-11-SDX					
			length 150.0	length 62.4		top 1.5			
			outside diameter 82.0	comp. height 31.9 -2.6		2nd 1.5			
			flange diameter	pin = 20.0 x 57.0 circlip required		oil 3.0			
flange depth B6Z7-11-SAO B6Z7-11-SAOA B6Z7-11-SBO B6Z7-11-SBOA B6Z7-11-SBX B6Z7-11-SBXA	N-SWT20-063 R-30085 / 30865 T-33759 B6Y3-11-SCO B6Y3-11-SCOA B6Y3-11-SDO B6Y3-11-SDX B6Y6-11-SCO B6Y6-11-SDO B6Y6-11-SDX B6Z0-11-SCO B6Z0-11-SDO B6Z0-11-SDX								
MAZDA B6 Bore Dia. 78.0 mm 4 cyl. 1,597 cc 323 (94-96) MX-3 (93-) DOHC 16V	KBS13504		LB13504 length 150.0 outside diameter 82.0 flange diameter flange depth	length 62.4 comp. height 31.9 -2.6 pin = 20.0 x 57.0 circlip required B6Z7-11-SAO B6Z7-11-SAOA B6Z7-11-SBO B6Z7-11-SBOA B6Z7-11-SBX B6Z7-11-SBXA	top 1.5 2nd 1.5 oil 3.0 N-SWT20-063 R-30085 / 30865 T-33759 B6Y3-11-SCO B6Y3-11-SCOA B6Y3-11-SDO B6Y3-11-SDX B6Y6-11-SCO B6Y6-11-SDO B6Y6-11-SDX B6Z0-11-SCO B6Z0-11-SDO B6Z0-11-SDX				
MAZDA Z 6-DE ZM-ME Bore Dia. 78.0 mm 4 cyl. 1,598 cc 3 (03-06) DOHC 16V				KBS96860	LB96860 length 150.0 outside diameter 82.0 flange diameter flange depth		length 48.3 comp. height 29.8 -1.9 pin = 20.0 x 58.0 circlip not required Z6Y1-11-SAO Z6Y1-11-SAOA Z6Y1-11-SAOB	top 1.2 2nd 1.2 oil 2.5 N- R-30090 T- ZYY1-11-SCO ZYY2-11-SCO	
length 150.0							length 48.3	top 1.2	
outside diameter 82.0		comp. height 29.8 -1.9					2nd 1.2		
flange diameter	pin = 20.0 x 58.0 circlip not required	oil 2.5							
flange depth	Z6Y1-11-SAO Z6Y1-11-SAOA Z6Y1-11-SAOB	N- R-30090 T- ZYY1-11-SCO ZYY2-11-SCO							

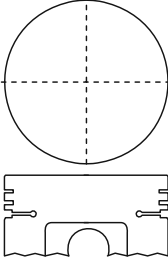
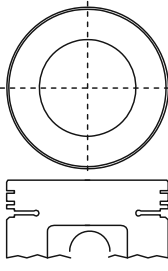
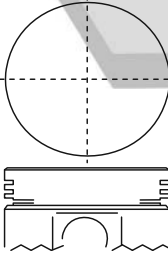
MAZDA

MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
MAZDA B6 Bore Dia. 78.0 mm 4 cyl. 1,597 cc CT-20	KBS13505	LB13505	length 63.0	top 1.5	
			outside diameter 32.4	2nd 1.5	
			height -3.0	oil 3.0	
			pin = 20.0 x 61.0 circlip not required	N-SWT20-063 R-30085 / 30865 T-33759	
			B62A-11-102	B6Y3-11-SCO B6Y3-11-SCOA B6Y3-11-SDO B6Y3-11-SDX B6Y6-11-SCO B6Y6-11-SDO B6Y6-11-SDX B6Z0-11-SCO B6Z0-11-SDO B6Z0-11-SDX	
					2012 NEW
MAZDA B6 Bore Dia. 78.0 mm 4 cyl. 1,597 cc CT-20 LASER	KBS13506	LB13506	length 63.0	top 1.5	
			outside diameter 32.4	2nd 1.5	
			height -2.3 -4.9	oil 3.0	
			pin = 20.0 x 61.0 circlip not required	N-SWT20-063 R-30085 / 30865 T-33759	
			B67K-11-102	B6Y3-11-SCO B6Y3-11-SCOA B6Y3-11-SDO B6Y3-11-SDX B6Y6-11-SCO B6Y6-11-SDO B6Y6-11-SDX B6Z0-11-SCO B6Z0-11-SDO B6Z0-11-SDX	
					2012 NEW
MAZDA ZM Bore Dia. 78.0 mm 4 cyl. 1,597 cc C206	KBS16500	LB16500	length 54.5	top 1.2	
			outside diameter 31.0	2nd 1.5	
			height -3.85	oil 3.0	
			pin = 20.0 x 61.0 circlip not required	N-SWT20-080 R-30002 T-	
			DZM01-11-102	ZLY0-11-SCO ZLY0-11-SDO ZLY0-11-SDX	
					2012 NEW

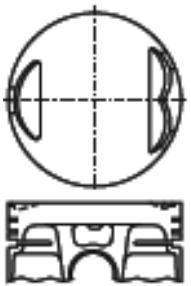
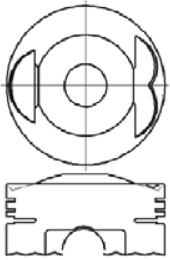
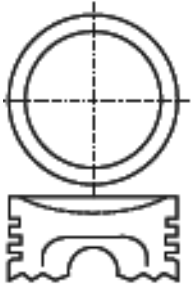
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
MAZDA ZM Bore Dia. 78.0 mm 4 cyl. 1,598 cc 323 PROTEGE DOHC 16V	KBS16501	length outside diameter flange diameter flange depth	length 54.5 comp. height 31.0 -3.85	top 1.2 2nd 1.5 oil 3.0	
			pin = 20.0 x 61.0 circlip not required	N-SWT20-080 R-30002 T-	
			ZMYO-11-SAO ZMYO-11-SBO ZMYO-11-SBX	ZLYO-11-SCO ZLYO-11-SDO ZLYO-11-SDX	
			2012 NEW		
MAZDA B6 Bore Dia. 78.0 mm 4 cyl. 1,597 cc 323 MX-3 (91-) SOHC 16V	KBS13507	length outside diameter flange diameter flange depth	length 62.4 comp. height 31.9 -2.4	top 1.5 2nd 1.5 oil 3.0	
			pin = 20.0 x 61.0 circlip not required	N-SWT20-063 R-30085 / 30865 T-33759	
			B6Y3-11-SAO B6Y3-11-SAOA B6Y3-11-SBO B6Y3-11-SBOA B6Y3-11-SBX B6Y3-11-SBXA	B6Y3-11-SCO B6Y3-11-SCOA B6Y3-11-SDO B6Y3-11-SDX B6Y6-11-SCO B6Y6-11-SDO B6Y6-11-SDX B6Z0-11-SCO B6Z0-11-SDO B6Z0-11-SDX	
			2012 NEW		
MAZDA B6-ZE Bore Dia. 78.0 mm 4 cyl. 1,598 cc MX-5 (90-93)	KBS61500	length outside diameter flange diameter flange depth	length 63.5 comp. height 32.2 -1.3	top 1.5 2nd 1.5 oil 4.0	
			pin = 20.0 x 62.0 circlip required	N-SWT20-060 R-30845 T-	
			B6Z2-11-SAO	B6Y0-11-SCO B6Y0-11-SCOA B6Y0-11-SDO B6Y0-11-SDOA B6Y0-11-SDX B6Y0-11-SDXA B6Y0-11-SIOA B6Y1-11-SCO	
			2012 NEW		

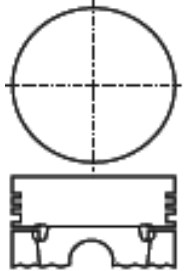
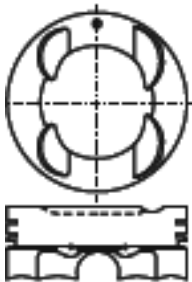
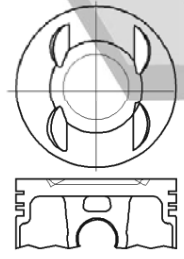
MAZDA

MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
MAZDA VC Bore Dia. 80.0 mm 4 cyl. 1,769 cc 929 B1800 (73-86) SOHC 8V	KBS96700	LB96700 length 177.8 outside diameter 84.0 flange diameter flange depth 8173-23-206	KB96700 length 73.0 comp. height 36.0 -2.0 pin = 22.0 x 64.5 circlip required	KR96700 top 2.0 2nd 2.0 oil 4.0 N-SWT20-030 R-30320 T-33728 O453-23-130 O453-23-130B 3975-23-130	
			0453-23-200		
MAZDA VC New Bore Dia. 80.0 mm 4 cyl. 1,769 cc 929 B1800 (73-86) SOHC 8V	KBS96710	LB96710 length 177.8 outside diameter 84.0 flange diameter flange depth 8173-23-206	KB96710 length 73.0 comp. height 36.0 -2.0 pin = 20.0 x 65.0 circlip not required	KR96710 top 1.2 2nd 1.5 oil 4.0 N-SWT20-031 R-30200/ 30830 T-33737 4116-23-200 8171-23-200 H801-23-200 8682-23-130 8682-23-130A D97Z-6149 HE18-23-130	
			4116-23-200 8171-23-200 H801-23-200		
MAZDA MA New Bore Dia. 80.0 mm 4 cyl. 1,970 cc 929 B2000 (77-89) SOHC 8V	KBS96720	LB96720 length 177.8 outside diameter 84.0 flange diameter flange depth 8173-23-206	KB96720 length 73.5 comp. height 36.5 +0 pin = 20.0 x 65.0 circlip not required	KR96720 top 1.2 2nd 1.5 oil 4.0 N-SWT20-031 R-30200/ 30830 T-33737 4112-23-200 8682-23-200A HE01-23-200 8682-23-130 8682-23-130A D97Z-6149 HE18-23-130	
			4112-23-200 8682-23-200A HE01-23-200		

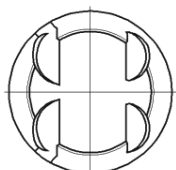
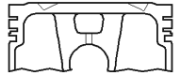
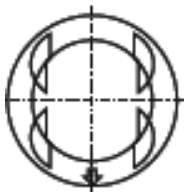


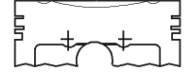
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
MAZDA MA-II Bore Dia. 80.0 mm 4 cyl. 1,970 cc 929 B2000 (77-89) SOHC 8V	KBS96730	LB96730 length 177.8 outside diameter 84.0 flange diameter flange depth 8173-23-206	length 73.5 comp. height 36.5 +0	top 1.5 2nd 2.0 oil 4.0	
			pin = 20.0 x 65.0 circlip not required	N-SWT20-042 R-30900 T-33745	
			HE41-23-200	HE05-23-130	
MAZDA VC Bore Dia. 80.0 mm 4 cyl. 1,769 cc 929 B1800 (73-86) SOHC 8V	KBS96740	LB96740 length 177.8 outside diameter 84.0 flange diameter flange depth 8173-23-206	length 73.0 comp. height 36.0 +0	top 1.5 2nd 2.0 oil 4.0	
			pin = 20.0 x 65.0 circlip not required	N-SWT20-042 R-30900 T-33745	
			H802-23-200	HE05-23-130	
MAZDA MA Bore Dia. 80.0 mm 4 cyl. 1,970 cc 626 B2000 (77-89) SOHC 8V	KBS96750	LB96750 length 177.8 outside diameter 84.0 flange diameter flange depth 8173-23-206	length 73.2 comp. height 36.2 +0	top 2.0 2nd 2.0 oil 4.0	
			pin = 22.0 x 64.5 circlip required	N-SWT20-030 R-30320 T-33728	
			3975-23-200	0453-23-130 0453-23-130B 3975-23-130	

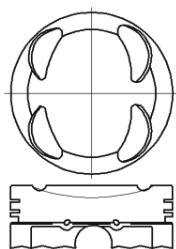
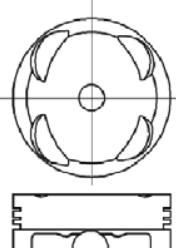
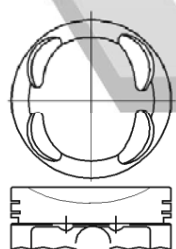


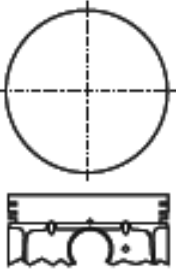
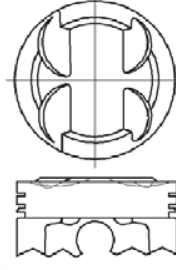
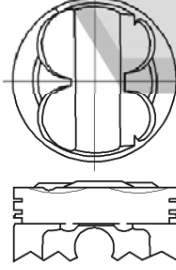
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
MAZDA F6 Bore Dia. 81.0 mm 4 cyl. 1,587 cc 626 CAPELLA (82-87) SOHC 8V	KBS96760	LB96760 length 150.0 outside diameter 85.0 flange diameter flange depth	KB96760 length 71.0 comp. height 34.0 +0	KR96760 top 1.5 2nd 1.5 oil 4.0	
			pin = 22.0 x 67.0 circlip not required F601-23-200	N-SWT20-054 R-30650/ 30655 T-33748 F601-23-130/A F601-23-131/A F601-23-132/A F601-23-133/A F601-23-134/A F6Y1-11-SCO F6Y1-11-SDO F6Y1-11-SDX F6Y1-11-SDY F6Y1-11-SDZ	
MAZDA F6 Bore Dia. 81.0 mm 4 cyl. 1,587 cc 626 B1600 (85-89) SOHC 8V	KBS96770	LB96770 length 150.0 outside diameter 85.0 flange diameter flange depth	KB96770 length 76.0 comp. height 34.2 +4.7	KR96770 top 1.5 2nd 1.5 oil 4.0	
			pin = 22.0 x 67.0 circlip not required F605-23-200 F605-23-210 F605-23-220 F605-23-230 F605-23-240	N-SWT20-054 R-30650/ 30655 T-33748 F601-23-130/A F601-23-131/A F601-23-132/A F601-23-133/A F601-23-134/A F6Y1-11-SCO F6Y1-11-SDO F6Y1-11-SDX F6Y1-11-SDY F6Y1-11-SDZ	
MAZDA VA Bore Dia. 82.0 mm 4 cyl. 1,985 cc TITAN F2000 (71-88) SOHC 8V	KBS96780	LB96780 length outside diameter flange diameter flange depth	KB96780 length 83.0 comp. height 44.5 -6.0	KR96780 top 2.5 2nd 2.5 oil 4.5	
			pin = 22.0 x 71.0 circlip required O164-11-102 O164-23-200	N-SCT20-012 R-30460 T- O164-11-999	

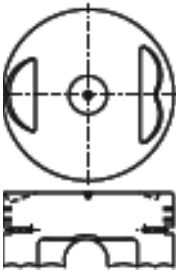

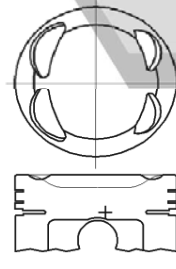
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
MAZDA VA Bore Dia. 82.0 mm 4 cyl. 1,985 cc TITAN G2000 (71-88) SOHC 8V	KBS96781	LB96781	KB96781	KR96781	
MAZDA BP Bore Dia. 83.0 mm 4 cyl. 1,839 cc 323 16V	KBS51000	LB51000	KB51000	KR51000	
MAZDA BP Bore Dia. 83.0 mm 4 cyl. 1,839 cc 323 (89-91) SOHC 16V	KBS51001	LB51001	KB51001	KR51001	



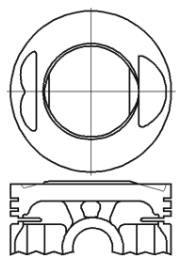
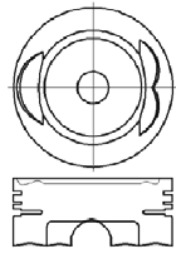
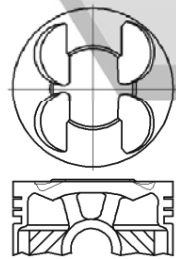
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
MAZDA BP Bore Dia. 83.0 mm 4 cyl. 1,839 cc 323 (89-96) DOHC 16V	KBS51002	LB51002 length outside diameter flange diameter flange depth	length 61.5 comp. height 30.6 +0.5	top 1.5 2nd 1.5 oil 3.0	 
			pin = 20.0 x 57.0 circlip required	N-SWT20-066 R-30043 / 30275 T-33769	
			BPY1-11-SAO BPY1-11-SAOA BPY1-11-SBO BPY1-11-SBOA BPY1-11-SBX BPY1-11-SBXA	BPY1-11-SCO BPY1-11-SDO BPY1-11-SDX BPY4-11-SCO BPY4-11-SDO BPZ0-11-SCOA BPZ0-11-SCOB BPZ0-11-SDOA BPZ0-11-SDOB BPZ0-11-SDXA/XB	
MAZDA BP Bore Dia. 83.0 mm 4 cyl. 1,839 cc 323 (89-91) DOHC 16V	KBS51003	LB51003 length outside diameter flange diameter flange depth	length 61.5 comp. height 31.2 -2.5	top 1.5 2nd 1.5 oil 3.0	 
			pin = 20.0 x 57.0 circlip required	N-SWT20-066 R-30043 / 30275 T-33769	
			BPY3-11-SAO BPY3-11-SBO BPY3-11-SBX	BPY1-11-SCO BPY1-11-SDO BPY1-11-SDX BPY4-11-SCO BPY4-11-SDO BPZ0-11-SCOA BPZ0-11-SCOB BPZ0-11-SDOA BPZ0-11-SDOB BPZ0-11-SDXA/XB	
MAZDA FP Bore Dia. 83.0 mm 4 cyl. 1,839 cc 626 MPV (91-01) DOHC 16V	KBS62500	LB62500 length outside diameter flange diameter flange depth	length 54.43 comp. height 30.43 -7.3	top 1.2 2nd 1.5 oil 3.0	 
			pin = 19.0 x 58.0 circlip not required	N-SWT20-078 R-30273 T-33761 / 33762	
			FPO1-11-102A	FSY1-11-SCO FSY1-11-SCOA FSY1-11-SDO FSY1-11-SDOA FSY1-11-SDX FSY1-11-SDXA FSY2-11-SCO FSY2-11-SCOA FSY2-11-SDO/OA FSY2-11-SDX/XA	

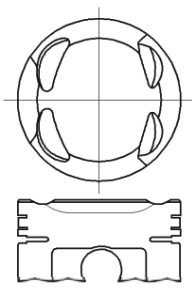
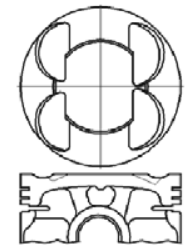
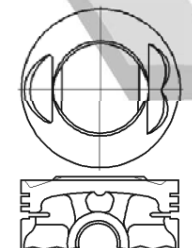
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
MAZDA FP Bore Dia. 83.0 mm 4 cyl. 1,839 cc 626 MPV (91-01) DOHC 16V	KBS62501	LB62501 length outside diameter flange diameter flange depth	length 53.9 comp. height 29.9 -6.0 pin = 19.0 x 58.0 circlip not required	top 1.2 2nd 1.5 oil 3.0 N-SWT20-078 R-30273 T-33761 / 33762	
			FPY1-11-SAOA FPY1-11-SAOB FPY1-11-SAOC FPY1-11-SAOE FPY1-11-SBOA FPY1-11-SBOB FPY1-11-SBOC FPY1-11-SBOE FPY1-11-SBXA/XB FPY1-11-SBXC/XE	FSY1-11-SCO FSY1-11-SCOA FSY1-11-SDO FSY1-11-SDOA FSY1-11-SDX FSY1-11-SDXA FSY2-11-SCO FSY2-11-SCOA FSY2-11-SDO/OA FSY2-11-SDX/XA	
MAZDA FS Bore Dia. 83.0 mm 4 cyl. 1,998 cc 626 MX-6 DOHC 16V	KBS15500	LB15500 length outside diameter flange diameter flange depth	length 54.43 comp. height 30.43 -9.6 pin = 19.0 x 58.0 circlip not required	top 1.2 2nd 1.5 oil 3.0 N-SWT20-078 R-30273 T-33761 / 33762	
			FSO1-11-102A	FSY1-11-SCO FSY1-11-SCOA FSY1-11-SDO FSY1-11-SDOA FSY1-11-SDX FSY1-11-SDXA FSY2-11-SCO FSY2-11-SCOA FSY2-11-SDO/OA FSY2-11-SDX/XA	
MAZDA FS Bore Dia. 83.0 mm 4 cyl. 1,998 cc 626 MX-6 (91) DOHC 16V	KBS15501	LB15501 length outside diameter flange diameter flange depth	length 53.9 comp. height 29.9 -8.3 pin = 19.0 x 58.0 circlip not required	top 1.2 2nd 1.5 oil 3.0 N-SWT20-078 R-30273 T-33761 / 33762	
			FSY1-11-SAO FSY1-11-SAOA FSY1-11-SAOB FSY1-11-SBOA FSY1-11-SBOB FSY1-11-SBXA FSY1-11-SBXC	FSY1-11-SCO FSY1-11-SCOA FSY1-11-SDO FSY1-11-SDOA FSY1-11-SDX FSY1-11-SDXA FSY2-11-SCO FSY2-11-SCOA FSY2-11-SDO/OA FSY2-11-SDX/XA	

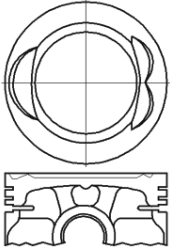
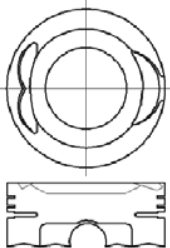
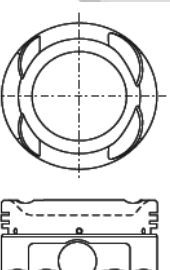
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES			
MAZDA L8 Bore Dia. 83.0 mm 4 cyl. 1,798 cc 5 6 MX-5 (02-07) DOHC 16V	KBS56000 top and 2nd ring lands anodized skirt MOS2 treated	LB56000 length outside diameter flange diameter flange depth	KB56000 length 51.0 comp. height 28.5 +0 pin = 21.0 x 60.0 circlip not required L8Y1-11-010 L8Y1-11-SAO L8Y1-11-SAOA	KR56000 top 1.2 2nd 1.2 oil 2.5 N- R- T- L8Y1-11-SCA L8Y1-11-SCO L8Y1-11-SCOA				
			length 63.0 comp. height 30.7 +2.0 -3.9 pin = 20.0 x 57.0 circlip required BPZO-11-SAO BPZO-11-SBO BPZO-11-SBX	top 1.5 2nd 1.5 oil 3.0 N-SWT20-066 R-30043 / 30275 T-33769 BPY1-11-SCO BPY1-11-SDO BPY1-11-SDX BPY4-11-SCO BPY4-11-SDO BPZO-11-SCOA BPZO-11-SCOB BPZO-11-SDOA BPZO-11-SDOB BPZO-11-SDXA/XB				
			length 64.0 outside diameter flange diameter flange depth	length 64.0 comp. height 30.7 +3.0 -4.3 pin = 20.0 x 57.0 circlip required BPZ3-11-SAO BPZ3-11-SBO BPZ3-11-SBX			top 1.5 2nd 1.5 oil 3.0 N-SWT20-066 R-30043 / 30275 T-33769 BPY1-11-SCO BPY1-11-SDO BPY1-11-SDX BPY4-11-SCO BPY4-11-SDO BPZO-11-SCOA BPZO-11-SCOB BPZO-11-SDOA BPZO-11-SDOB BPZO-11-SDXA/XB	
			length 63.0 comp. height 30.7 +2.0 -3.9 pin = 20.0 x 57.0 circlip required BPZO-11-SAO BPZO-11-SBO BPZO-11-SBX	top 1.5 2nd 1.5 oil 3.0 N-SWT20-066 R-30043 / 30275 T-33769 BPY1-11-SCO BPY1-11-SDO BPY1-11-SDX BPY4-11-SCO BPY4-11-SDO BPZO-11-SCOA BPZO-11-SCOB BPZO-11-SDOA BPZO-11-SDOB BPZO-11-SDXA/XB				
length 64.0 outside diameter flange diameter flange depth	length 64.0 comp. height 30.7 +3.0 -4.3 pin = 20.0 x 57.0 circlip required BPZ3-11-SAO BPZ3-11-SBO BPZ3-11-SBX	top 1.5 2nd 1.5 oil 3.0 N-SWT20-066 R-30043 / 30275 T-33769 BPY1-11-SCO BPY1-11-SDO BPY1-11-SDX BPY4-11-SCO BPY4-11-SDO BPZO-11-SCOA BPZO-11-SCOB BPZO-11-SDOA BPZO-11-SDOB BPZO-11-SDXA/XB						
length 63.0 comp. height 30.7 +2.0 -3.9 pin = 20.0 x 57.0 circlip required BPZO-11-SAO BPZO-11-SBO BPZO-11-SBX	top 1.5 2nd 1.5 oil 3.0 N-SWT20-066 R-30043 / 30275 T-33769 BPY1-11-SCO BPY1-11-SDO BPY1-11-SDX BPY4-11-SCO BPY4-11-SDO BPZO-11-SCOA BPZO-11-SCOB BPZO-11-SDOA BPZO-11-SDOB BPZO-11-SDXA/XB							

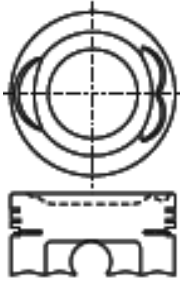

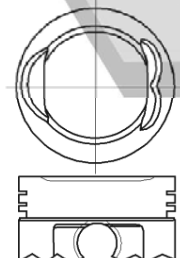
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
MAZDA F8 Bore Dia. 86.0 mm 4 cyl. 1,789 cc 626 B1800 (87-96) SOHC 8V	KBS63510	LB63510 length 158.8 outside diameter 90.0 flange diameter flange depth F801-10-311	KB63510 length 71.2 comp. height 34.2 +0 pin = 22.0 x 67.0 circlip not required	KR63510 top 1.5 2nd 1.5 oil 4.0 N-SWT20-048/065 R-30660 / 30661 30680 / 30682 T-33747	
			F801-11-102 F801-23-200 F801-23-200A F801-23-210 F801-23-210A F801-23-220 F801-23-220A	F2Y1-11-SCO F2Y1-11-SDO F2Y1-11-SDX F2Y2-11-SCO F801-23-130 F801-23-130A F801-23-131A F801-23-132A F8Y1-11-SCO F8Y1-11-SDO/DX	
MAZDA FE Bore Dia. 86.0 mm 4 cyl. 1,998 cc 626 W/O EGI (85-99) SOHC 8V	KBS63520	LB63520 length 180.0 outside diameter 90.0 flange diameter flange depth	KB63520 length 71.1 comp. height 34.1 -2.7 pin = 22.0 x 67.0 circlip not required	KR63520 top 1.5 2nd 1.5 oil 4.0 N-SWT20-048/065 R-30660 / 30661 30680 / 30682 T-33747	
			FE01-11-102 FE01-23-200 FE01-23-210 FE01-23-220	F2Y1-11-SCO F2Y1-11-SDO F2Y1-11-SDX F2Y2-11-SCO F801-23-130 F801-23-130A F801-23-131A F801-23-132A F8Y1-11-SCO F8Y1-11-SDO/DX	
MAZDA F2 Bore Dia. 86.0 mm 4 cyl. 2,184 cc 626 929 (87-96) SOHC 12V	KBS63530	LB63530 length 158.8 outside diameter 90.0 flange diameter flange depth F801-10-311	KB63530 length 71.4 comp. height 36.5 -6.8 pin = 22.0 x 67.0 circlip not required	KR63530 top 1.5 2nd 1.5 oil 4.0 N-SWT20-048/065 R-30660 / 30661 30680 / 30682 T-33747	
			F2Y1-11-SAO F2Y2-11-SAOA F2Y2-11-SBO F2Y2-11-SBX	F2Y1-11-SCO F2Y1-11-SDO F2Y1-11-SDX F2Y2-11-SCO F801-23-130 F801-23-130A F801-23-131A F801-23-132A F8Y1-11-SCO F8Y1-11-SDO/DX	



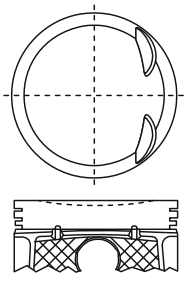
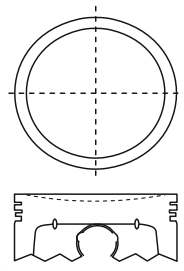
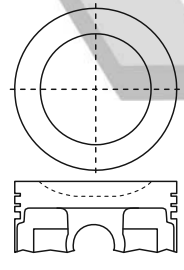
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
MAZDA FE Bore Dia. 86.0 mm 4 cyl. 1,998 cc 626 SOHC 8V	KBS63540	LB63540 length 180.0 outside diameter 90.0 flange diameter flange depth	KB63540 length 72.2 comp. height 34.0 +1.7 pin = 22.0 x 67.0 circlip not required	KR63540 top 1.5 2nd 1.5 oil 4.0 N-SWT20-048/065 R-30660 / 30661 30680 / 30682 T-33747 F2Y1-11-SCO F2Y1-11-SDO F2Y1-11-SDX F2Y2-11-SCO F801-23-130 F801-23-130A F801-23-131A F801-23-132A F8Y1-11-SCO F8Y1-11-SDO/DX	
MAZDA FE Bore Dia. 86.0 mm 4 cyl. 1,998 cc 626 SOHC 8V	KBS63541	LB63541 length 180.0 outside diameter 90.0 flange diameter flange depth	KB63541 length 71.1 comp. height 34.1 -2.7 pin = 22.0 x 67.0 circlip not required	KR63541 top 1.5 2nd 1.5 oil 4.0 N-SWT20-048/065 R-30660 / 30661 30680 / 30682 T-33747 F2Y1-11-SCO F2Y1-11-SDO F2Y1-11-SDX F2Y2-11-SCO F801-23-130 F801-23-130A F801-23-131A F801-23-132A F8Y1-11-SCO F8Y1-11-SDO/DX	
MAZDA FE Bore Dia. 86.0 mm 4 cyl. 1,998 cc 626 (88-92) DOHC 16V	KBS63542	LB63542 length 180.0 outside diameter 90.0 flange diameter flange depth	KB63542 length 72.5 comp. height 36.5 +1.0 pin = 22.0 x 71.5 circlip required FEYB-11-SAOA FEYB-11-SAOB FEYB-11-SBOA FEYB-11-SBOB FEYB-11-SBXA FEYB-11-SBXB	KR63542 top 1.5 2nd 1.5 oil 4.0 N-SWT20-048/065 R-30660 / 30661 30680 / 30682 T-33747 F2Y1-11-SCO F2Y1-11-SDO F2Y1-11-SDX F2Y2-11-SCO F801-23-130 F801-23-130A F801-23-131A F801-23-132A F8Y1-11-SCO F8Y1-11-SDO/DX	

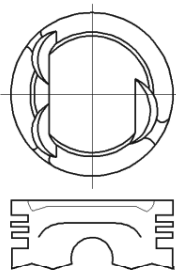
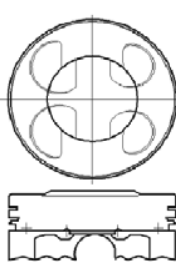
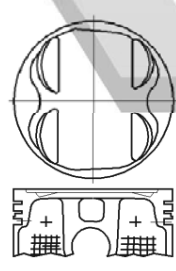
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
MAZDA F2 Bore Dia. 86.0 mm 4 cyl. 2,184 cc 626 929 SOHC 16V	KBS63550	LB63550 length 158.8 outside diameter 90.0 flange diameter flange depth F801-10-311	KB63550 length 71.4 comp. height 36.5 -6.6 pin = 22.0 x 67.0 circlip not required	KR63550 top 1.5 2nd 1.5 oil 4.0 N-SWT20-048/065 R-30660 / 30661 30680 / 30682 T-33747	
			F2Y1-11-SCO F2Y1-11-SDO F2Y1-11-SDX F2Y2-11-SCO F801-23-130 F801-23-130A F801-23-131A F801-23-132A F8Y1-11-SCO F8Y1-11-SDO/DX		
MAZDA FE Bore Dia. 86.0 mm 4 cyl. 1,998 cc 626 (87-89) SOHC 12V	KBS63543	LB63543 length 180.0 outside diameter 90.0 flange diameter flange depth	KB63543 length 71.1 comp. height 34.6 -5.5 pin = 22.0 x 67.0 circlip not required	KR63543 top 1.5 2nd 1.5 oil 4.0 N-SWT20-048/065 R-30660 / 30661 30680 / 30682 T-33747	
			FEYC-11-SAO FEYC-11-SAOA FEYC-11-SBO FEYC-11-SBX	F2Y1-11-SCO F2Y1-11-SDO F2Y1-11-SDX F2Y2-11-SCO F801-23-130 F801-23-130A F801-23-131A F801-23-132A F8Y1-11-SCO F8Y1-11-SDO/DX	
MAZDA FE Bore Dia. 86.0 mm 4 cyl. 1,998 cc 626 EGI 929 (85-89) SOHC 8V	KBS63544	LB63544 length 180.0 outside diameter 90.0 flange diameter flange depth	KB63544 length 72.8 comp. height 34.0 +1.8 pin = 22.0 x 67.0 circlip not required	KR63544 top 1.5 2nd 1.5 oil 4.0 N-SWT20-048/065 R-30660 / 30661 30680 / 30682 T-33747	
			FEA7-23-200 FEA7-23-210 FEA7-23-220	F2Y1-11-SCO F2Y1-11-SDO F2Y1-11-SDX F2Y2-11-SCO F801-23-130 F801-23-130A F801-23-131A F801-23-132A F8Y1-11-SCO F8Y1-11-SDO/DX	

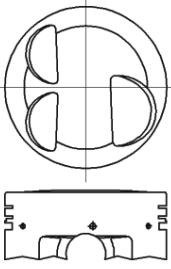
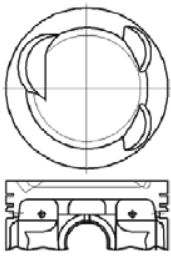
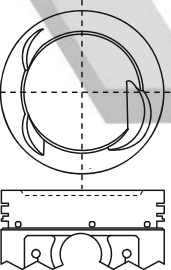
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
MAZDA FE Bore Dia. 86.0 mm 4 cyl. 1,998 cc 626 EGI (85) SOHC 8V	KBS63545	LB63545 length 180.0 outside diameter 90.0 flange diameter flange depth	KB63545 length 71.0 comp. height 34.0 -2.5 pin = 22.0 x 67.0 circlip not required FEY3-11-SAO FEY3-11-SBO FEY3-11-SBX	KR63545 top 1.5 2nd 1.5 oil 4.0 N-SWT20-048/065 R-30660 / 30661 30680 / 30682 T-33747	
			FEY3-11-SAO FEY3-11-SBO FEY3-11-SBX	F2Y1-11-SCO F2Y1-11-SDO F2Y1-11-SDX F2Y2-11-SCO F801-23-130 F801-23-130A F801-23-131A F801-23-132A F8Y1-11-SCO F8Y1-11-SDO/DX	
MAZDA FET Bore Dia. 86.0 mm 4 cyl. 1,998 cc 626 929 (86-87) SOHC 8V	KBS63560	LB63560 length 180.0 outside diameter 90.0 flange diameter flange depth	KB63560 length 71.0 comp. height 34.0 -6.0 pin = 22.0 x 67.0 circlip not required FE30-23-200A	KR63560 top 1.5 2nd 1.5 oil 4.0 N-SWT20-048/065 R-30660 / 30661 30680 / 30682 T-33747	
			FE30-23-200A	F2Y1-11-SCO F2Y1-11-SDO F2Y1-11-SDX F2Y2-11-SCO F801-23-130 F801-23-130A F801-23-131A F801-23-132A F8Y1-11-SCO F8Y1-11-SDO/DX	
MAZDA F2T Bore Dia. 86.0 mm 4 cyl. 2,184 cc 626 MX-6 SOHC 16V	KBS63560	LB63560 length 158.8 outside diameter 90.0 flange diameter flange depth F801-10-311	KB63560 length 71.5 comp. height 36.5 -3.7 -9.5 pin = 22.0 x 67.0 circlip not required F220-11-SAO	KR63560 top 1.5 2nd 1.5 oil 4.0 N-SWT20-048/065 R-30660 / 30661 30680 / 30682 T-33747	
			F220-11-SAO	F2Y1-11-SCO F2Y1-11-SDO F2Y1-11-SDX F2Y2-11-SCO F801-23-130 F801-23-130A F801-23-131A F801-23-132A F8Y1-11-SCO F8Y1-11-SDO/DX	

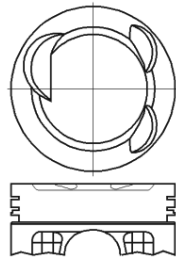
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
MAZDA F2 Bore Dia. 86.0 mm 4 cyl. 2,184 cc B2200 EGI (94-99) SOHC 8V	KBS63551	LB63551 length 158.8 outside diameter 90.0 flange diameter flange depth F801-10-311	KB63551 length 70.9 comp. height 36.1 -5.4 pin = 22.0 x 67.0 circlip not required	KR63551 top 1.5 2nd 1.5 oil 4.0 N-SWT20-048/065 R-30660 / 30661 30680 / 30682 T-33747	
			F2Y4-11-SAO F2Y4-11-SAOA F2Y4-11-SBO F2Y4-11-SBX	F2Y1-11-SCO F2Y1-11-SDO F2Y1-11-SDX F2Y2-11-SCO F801-23-130 F801-23-130A F801-23-131A F801-23-132A F8Y1-11-SCO F8Y1-11-SDO/DX	
MAZDA FE Bore Dia. 86.0 mm 4 cyl. 1,998 cc 626 (87-89) DOHC 16V	KBS63546	LB63546 length 180.0 outside diameter 90.0 flange diameter flange depth	KB63546 length 71.5 comp. height 36.5 -1.6 pin = 22.0 x 72.0 circlip not required	KR63546 top 1.5 2nd 1.5 oil 4.0 N-SWT20-048/065 R-30660 / 30661 30680 / 30682 T-33747	
			FEYA-11-SAO FEYA-11-SAOB FEYA-11-SBOB FEYA-11-SBxB	F2Y1-11-SCO F2Y1-11-SDO F2Y1-11-SDX F2Y2-11-SCO F801-23-130 F801-23-130A F801-23-131A F801-23-132A F8Y1-11-SCO F8Y1-11-SDO/DX	
MAZDA F2 Bore Dia. 86.0 mm 4 cyl. 2,184 cc 626 (88-92) SOHC 12V	KBS63552	LB63552 length 158.8 outside diameter 90.0 flange diameter flange depth F801-10-311	KB63552 length 71.4 comp. height 36.4 -1.2 -3.0 pin = 22.0 x 67.0 circlip not required	KR63552 top 1.5 2nd 1.5 oil 4.0 N-SWT20-048/065 R-30660 / 30661 30680 / 30682 T-33747	
			F2Y1-11-SCO F2Y1-11-SDO F2Y1-11-SDX F2Y2-11-SCO F801-23-130 F801-23-130A F801-23-131A F801-23-132A F8Y1-11-SCO F8Y1-11-SDO/DX		

MAZDA

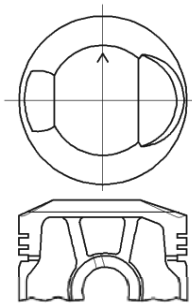
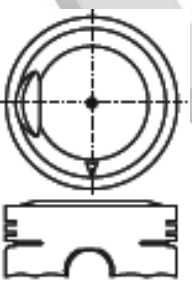
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
MAZDA L3 Bore Dia. 87.5 mm 4 cyl. 2,261 cc 3 6 (02) DOHC 16V	KBS20000 top and 2nd ring lands anodized skirt MOS2 treated	LB20000 length outside diameter flange diameter flange depth	KB20000 length 51.0 comp. height 28.5 -2.2 -3.3 pin = 21.0 x 60.0 circlip not required L3Y2-11-010 L3Y2-11-SAO L3Y2-11-SAOA	KR20000 top 1.2 2nd 1.2 oil 2.5 N- R-30155 T- L3Y1-11-SCA L3Y1-11-SCO L3Y1-11-SCOA L3Y3-11-SCO LFY1-11-SCA LFY1-11-SCO LFY1-11-SCOA LFY5-11-SCO	
			pin = 21.0 x 60.0 circlip not required LFY1-11-010 LFY1-11-SAO LFY1-11-SAOA	N- R-30155 T- L3Y1-11-SCA L3Y1-11-SCO L3Y1-11-SCOA L3Y3-11-SCO LFY1-11-SCA LFY1-11-SCO LFY1-11-SCOA LFY5-11-SCO	
MAZDA LF Bore Dia. 87.5 mm 4 cyl. 1,999 cc 3 5 6 (02-06) DOHC 16V	KBS21000 top and 2nd ring lands anodized skirt MOS2 treated	LB21000 length outside diameter flange diameter flange depth	KB21000 length 51.0 comp. height 28.5 -0.35	KR21000 top 1.2 2nd 1.2 oil 2.5 N- R-30155 T- LFY1-11-010 LFY1-11-SAO LFY1-11-SAOA	
			pin = 21.0 x 60.0 circlip not required LFY1-11-010 LFY1-11-SAO LFY1-11-SAOA	N- R-30155 T- L3Y1-11-SCA L3Y1-11-SCO L3Y1-11-SCOA L3Y3-11-SCO LFY1-11-SCA LFY1-11-SCO LFY1-11-SCOA LFY5-11-SCO	
MAZDA G6 Bore Dia. 92.0 mm 4 cyl. 2,606 cc B2600 EGI (89-99) SOHC 12V	KBS63570	LB63570 length outside diameter flange diameter flange depth	KB63570 length 74.5 comp. height 36.5 -9.5 pin = 23.0 x 63.0 circlip not required G601-11-SAO G601-11-SAOB G601-11-SBOB G601-11-SBXB G602-11-SAO G602-11-SBO G602-11-SBX	KR63570 top 1.5 2nd 1.5 oil 4.0 N-SWT20-064 R-30180 T-33748 G601-11-SCOA G612-11-SCO G612-11-SDO G612-11-SDX	
			pin = 23.0 x 63.0 circlip not required G601-11-SAO G601-11-SAOB G601-11-SBOB G601-11-SBXB G602-11-SAO G602-11-SBO G602-11-SBX	N-SWT20-064 R-30180 T-33748 G601-11-SCOA G612-11-SCO G612-11-SDO G612-11-SDX	

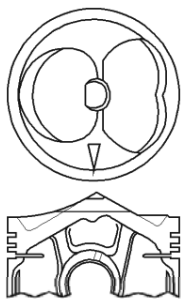
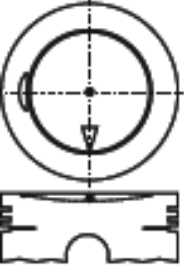
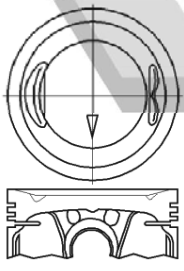
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
MAZDA JF Bore Dia. 74.0 mm 6 cyl. 1,997 cc 929 LUCE (86-89) SOHC 12V	KBS63580	LB63580 length outside diameter flange diameter flange depth	length 62.5 comp. height 32.5 -1.0	top 1.5 2nd 1.5 oil 4.0	
			pin = 20.0 x 61.0 circlip not required	N-SWT20-079 R-30610 T-	
			JFY3-11-SAO	JFY1-11-SCO	
MAZDA KF (L/R) Bore Dia. 78.0 mm 6 cyl. 1,995 cc 323F ZXI MX-6 XEDOS 6/9 (91-02) DOHC 24V	KBS64500	LB64500 length outside diameter flange diameter flange depth	length 57.5 comp. height 28.7 +1.5	top 1.5 2nd 1.5 oil 3.0	
			pin = 19.0 x 59.0 circlip not required	N- R- T-	
			KFY1-11-SAO	KYF2-11-SCOA KYF2-11-SDOA KYF2-11-SDXA	
MAZDA KL (L/R) Bore Dia. 84.5 mm 6 cyl. 2,497 cc MX-6 XEDOS 9 (91-96) DOHC 24V	KBS65500	LB65500 length outside diameter flange diameter flange depth	length 56.0 comp. height 29.2 -1.6	top 1.5 2nd 1.5 oil 3.0	
			pin = 20.0 x 61.0 circlip not required	N-SWT20-073 R-30982 T-33768	
			KLY1-11-SAO KLY1-11-SAOA KLY1-11-SBO (R) KLY1-11-SBOA KLY1-11-SBX/XA KLY1-11-SLO KLY1-11-SLOA KLY1-11-SMO (L) KLY1-11-SMOA KLY1-11-SMX/XA	KLY1-11-SCO KLY1-11-SCOA KLY1-11-SDO KLY1-11-SDOA KLY1-11-SDX KLY1-11-SDXA KLY2-11-SCO KLY2-11-SCOA KLY2-11-SDO/OA KLY2-11-SDX/XA	

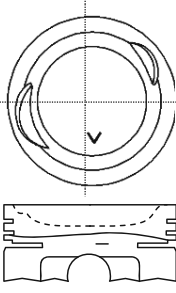
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSAT PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
MAZDA JE Bore Dia. 90.0 mm 6 cyl. 2,954 cc MPV	KBS63590	LB63590	KB63590	KR63590	
		length outside diameter flange diameter flange depth	length 74.0 comp. height 35.5 +0 pin = 23.0 x 77.0 circlip not required JEY1-11-SAO	top 1.5 2nd 1.5 oil 4.0 N-SWT20-062 R-30240 T- JEYO-11-SCO JEYO-11-SDO JEYO-11-SDX JEY1-11-SCO JEY1-11-SDO JEY1-11-SDX	
MAZDA JE-ZE Bore Dia. 90.0 mm 6 cyl. 2,954 cc MPV (89-) DOHC 18V	KBS63600	LB63600	KB63600	KR63600	
	skirt MOS2 treated	length outside diameter flange diameter flange depth	length 74.0 comp. height 35.5 -3.6 pin = 23.0 x 77.0 circlip not required JEY6-11-SAO JEY6-11-SAOA JEY6-11-SAOB JEY6-11-SBOA JEY6-11-SBOB JEY6-11-SBXA JEY6-11-SBxB	top 1.5 2nd 1.5 oil 4.0 N-SWT20-062 R-30240 T- JEYO-11-SCO JEYO-11-SDO JEYO-11-SDX JEY1-11-SCO JEY1-11-SDO JEY1-11-SDX	
MAZDA JE-ZE (L/R) Bore Dia. 90.0 mm 6 cyl. 2,954 cc 929 (91) DOHC 24V	KBS63610	LB63610	KB63610	KR63610	
	skirt MOS2 treated	length outside diameter flange diameter flange depth	length 70.8 comp. height 35.1 -2.8 pin = 23.0 x 63.0 circlip required JEY8-11-SAX/XA/XA JEY8-11-SAY/YA/YB JEY8-11-SAZ/ZA/ZB (R) JEY8-11-SBO/OA/OB JEY8-11-SBX/XA/XB JEY8-11-SLX/XA JEY8-11-SLY/YA JEY8-11-SLZ/ZA JEY8-11-SMO/OA JEY8-11-SMX/XA	top 1.5 2nd 1.5 oil 4.0 N-SWT20-062 R-30240 T- JEYO-11-SCO JEYO-11-SDO JEYO-11-SDX JEY1-11-SCO JEY1-11-SDO JEY1-11-SDX	

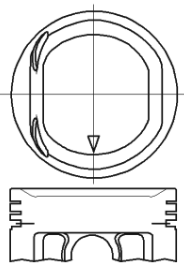
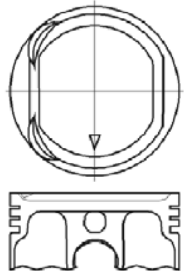

MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES				
MAZDA JE-ZE Bore Dia. 90.0 mm 6 cyl. 2,954 cc MPV (95-) DOHC 24V	KBS63601	LB63601	KB63601	KR63601					
						skirt MOS2 treated	length	length 71.1	top 1.5
							outside diameter	comp. height 35.5 -3.6 -6.7	2nd 1.5
							flange diameter	pin = 23.0 x 63.0 circlip not required	oil 4.0
flange depth	N-SWT20-062 R-30240 T- JEY7-11-SAX/XA JEY7-11-SAY/YA JEY7-11-SAZ/ZA (R) JEY7-11-SBO/OA JEY7-11-SBX/XA JEY7-11-SLX/XA JEY7-11-SLY/YA JEY7-11-SLZ/ZA (L) JEY7-11-SMO/OA JEY7-11-SMX/XA	JEYO-11-SCO JEYO-11-SDO JEYO-11-SDX JEY1-11-SCO JEY1-11-SDO JEY1-11-SDX							
	length	length	top						
	outside diameter	comp. height	2nd						
	flange diameter	pin = x	oil						
	flange depth		N- R- T-						
	length	length	top						
	outside diameter	comp. height	2nd						
	flange diameter	pin = x	oil						
	flange depth		N- R- T-						

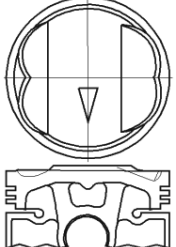
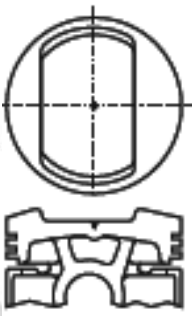
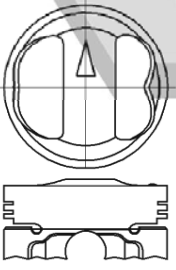


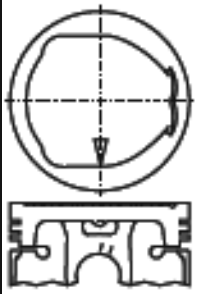
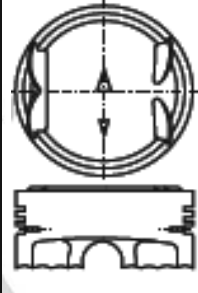
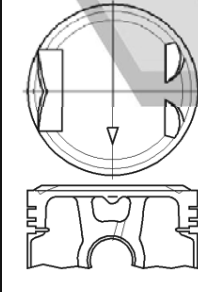
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
MITSUBISHI 2G21 Bore Dia. 62.0 mm 2 cyl. 359 cc MINICA F4 SKIPPER GT OHC 4V	KBS63620	LB63620 length outside diameter flange diameter flange depth	KB63620 length 65.5 comp. height 37.0 +6.4 pin = 17.0 x 54.0 circlip not required MDO16670	KR63620 top 1.5 2nd 1.5 oil 2.5 N-SWM30-073 R-20290 T-33844 MDO16760 MDO16765	
			length 65.5 comp. height 37.0 +6.4 pin = 17.0 x 54.0 circlip not required MDO16670	KR63620 top 1.5 2nd 1.5 oil 2.5 N-SWM30-073 R-20290 T-33844 MDO16760 MDO16765	
			length 65.5 comp. height 37.0 +6.4 pin = 17.0 x 54.0 circlip not required MDO16670	KR63620 top 1.5 2nd 1.5 oil 2.5 N-SWM30-073 R-20290 T-33844 MDO16760 MDO16765	
MITSUBISHI 2G22 Bore Dia. 65.0 mm 2 cyl. 471 cc MINICA MINICAB 5 (76) SOHC 4V	KBS63630	LB63630 length outside diameter flange diameter flange depth	KB63630 length comp. height pin = x	KR63630 top 1.5 2nd 1.5 oil 2.5 N-SWM31-131 R-20980 T-33847 MDO19470	
			length comp. height pin = x	KR63630 top 1.5 2nd 1.5 oil 2.5 N-SWM31-131 R-20980 T-33847 MDO19470	
			length comp. height pin = x	KR63630 top 1.5 2nd 1.5 oil 2.5 N-SWM31-131 R-20980 T-33847 MDO19470	
MITSUBISHI 2G23 Bore Dia. 70.0 mm 2 cyl. 546 cc L100 MINICAB WIDE 25 MINICAB AMI 55 (77-80) SOHC 4V	KBS63640	LB63640 length outside diameter flange diameter flange depth	KB63640 length 59.0 comp. height 27.0 +2.0 pin = 18.0 x 60.0 circlip not required MDO19851 MDO19861	KR63640 top 1.5 2nd 1.5 oil 2.5 N-SWM31-009 R-20060/ 20380 T-33855/ 33894 MDO11965 MDO19610	
			length 59.0 comp. height 27.0 +2.0 pin = 18.0 x 60.0 circlip not required MDO19851 MDO19861	KR63640 top 1.5 2nd 1.5 oil 2.5 N-SWM31-009 R-20060/ 20380 T-33855/ 33894 MDO11965 MDO19610	
			length 59.0 comp. height 27.0 +2.0 pin = 18.0 x 60.0 circlip not required MDO19851 MDO19861	KR63640 top 1.5 2nd 1.5 oil 2.5 N-SWM31-009 R-20060/ 20380 T-33855/ 33894 MDO11965 MDO19610	

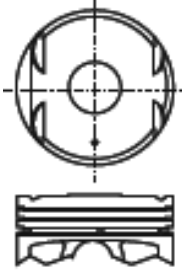
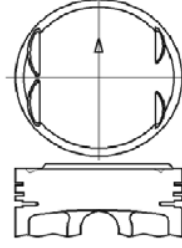

MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
MITSUBISHI 2G23 Bore Dia. 70.0 mm 2 cyl. 546 cc L100 MINICAB WIDE 25 MINICA AMI 55 (77-80) OHC 4V	KBS63641	LB63641 length outside diameter flange diameter flange depth	length 67.5 comp. height 27.3 +10.2	top 1.5 2nd 1.5 oil 2.5	
			pin = 18.0 x 60.0 circlip not required	N-SWM31-009 R-20060/ 20380 T-33855/ 33894	
			MDO73733	MDO11965 MDO19610	
MITSUBISHI 2G24 Bore Dia. 76.0 mm 2 cyl. 644 cc MINICAB 700 (84) SOHC 4V	KBS63650	LB63650 length outside diameter flange diameter flange depth	length 57.0 comp. height 27.0 -0.4	top 1.5 2nd 1.5 oil 2.5	
			pin = 18.0 x 60.0 circlip not required	N-SWM31-064 R-20640 T-33882	
			MDO18240 MDO18241 MDO18242 MDO18248	MDO18280	
MITSUBISHI 2G25 Bore Dia. 78.0 mm 2 cyl. 783 cc MINICA 800 SOHC 6V	KBS63660	LB63660 length outside diameter flange diameter flange depth	length 57.5 comp. height 27.5 -2.3	top 1.5 2nd 1.5 oil 2.5	
			pin = 18.0 x 60.0 circlip not required	N-SWM31-066 R-20650 T-33891	
			MDO66511	MDO11810 MDO83152	

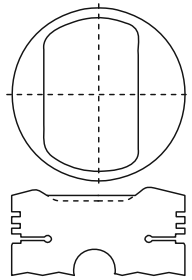
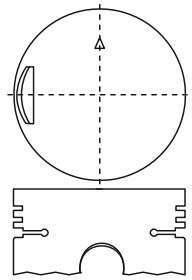
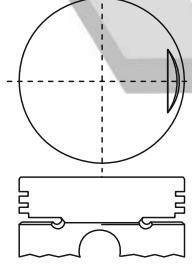
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
mitsubishi 3G82 Bore Dia. 65.0 mm 3 cyl. 657 cc MINICA SOHC 6V	KBS63670	LB63670 length outside diameter flange diameter flange depth	KB63670 length 52.0 comp. height 27.0 -8.0 pin = 16.0 x 51.0 circlip not required	KR63670 top 1.5 2nd 1.5 oil 2.8 N-SWM31-067 R-20003 T-33896 MD120289 MD120290 MD120291 MD120081	
			MD120289 MD120290 MD120291	MD120081	
mitsubishi 3G83 Bore Dia. 65.0 mm 3 cyl. 657 cc MINICA SOHC 6V	KBS63680	LB63680 length outside diameter flange diameter flange depth	KB63680 length 52.1 comp. height 26.1 +1.1 -4.0 pin = 16.0 x 51.0 circlip not required	KR63680 top 1.2 2nd 1.2 oil 2.8 N-SWM31-144 R-20892 T- MD120262 MD160195 MD160199	
			MD120262	MD160195 MD160199	
mitsubishi 3A91 Bore Dia. 75.0 mm 3 cyl. 1,124 cc COLT Z31A Z32A (04-) DOHC 12V	KBS50500	LB50500 length outside diameter flange diameter flange depth	KB50500 length comp. height pin = x circlip not required	KR50500 top 1.2 2nd 1.0 oil 2.0 N- R- T- MN195611 MN195612	
			MN195611	MN195612	

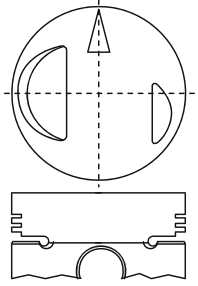
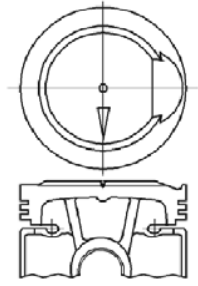
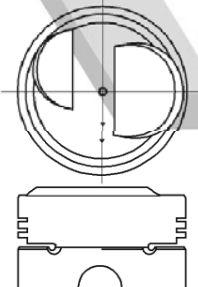
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
MITSUBISHI 4A31 Bore Dia. 66.0 mm 4 cyl. 1,094 cc MINICA SOHC 8V	KBS63690	LB63690 length outside diameter flange diameter flange depth	length 48.6 comp. height 26.6 -3.1	top 1.0 2nd 1.2 oil 2.5	
			pin = 16.0 x 46.0 circlip not required	N-SWM31-136 R- T-	
			MD333030 MD333031 MD333032 MD333033		
MITSUBISHI CM99 Bore Dia. 66.0 mm 4 cyl. 1,094 cc SOHC 8V	KBS63700	LB63700 length outside diameter flange diameter flange depth	length 48.65 comp. height 26.65 -3.09	top 1.0 2nd 1.2 oil 2.5	
			pin = 16.0 x 44.0 circlip not required	N-SWM31-136 R- T-	
			MD326541		
MITSUBISHI 4G16-EC Bore Dia. 68.2 mm 4 cyl. 1,198 cc COLT LANCER (83-89) SOHC 8V	KBS63710	LB63710 length outside diameter flange diameter flange depth	length 60.0 comp. height 29.0 +2.0	top 1.5 2nd 1.5 oil 4.0	
			pin = 18.0 x 60.0 circlip not required	N-SWM31-061 R- T-33857	
			MDO30343	MDO30360 MDO31730 MD115495	

MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES	
mitsubishi 4G11 G11B Bore Dia. 69.5 mm 4 cyl. 1,244 cc COLT LANCER (79-84) SOHC 8V	KBS63720	LB63720 length 140.0 outside diameter 73.9 flange diameter flange depth MDO30698	KB63720 length 58.8 comp. height 29.0 +0.8 pin = 18.0 x 60.0 circlip not required MDO30312	KR63720 top 1.5 2nd 1.5 oil 4.0 N-SWM31-026 R-20050 T-33858 MDO30350 MDO31670		
			length 74.0 comp. height 31.7 +3.8 pin = 19.0 x 62.0 circlip required MDO10690 MDO11945 MDO11946	top 2.0 2nd 2.0 oil 4.0 N-SWM31-012 R-20080 T-33841 MDO10755 MDO10850		
			length 132.0 outside diameter 75.0 flange diameter flange depth	length 60.5 comp. height 28.8 +2.7 pin = 18.0 x 60.0 circlip not required MDO74676 MDO74677 MDO74680		top 1.5 2nd 1.5 oil 4.0 N-SWM31-062 R-20440/ 20490 T-33857 MDO74687 MDO78543 MD115490
			length 132.0 outside diameter 75.0 flange diameter flange depth	length 60.5 comp. height 28.8 +2.7 pin = 18.0 x 60.0 circlip not required MDO74676 MDO74677 MDO74680		top 1.5 2nd 1.5 oil 4.0 N-SWM31-062 R-20440/ 20490 T-33857 MDO74687 MDO78543 MD115490
mitsubishi 4G42 Bore Dia. 71.0 mm 4 cyl. 1,187 cc COLT LANCER	KBS63730	LB63730 length 140.0 outside diameter 73.9 flange diameter flange depth MDO30698	KB63730 length 58.8 comp. height 29.0 +0.8 pin = 18.0 x 60.0 circlip not required MDO30312	KR63730 top 1.5 2nd 1.5 oil 4.0 N-SWM31-026 R-20050 T-33858 MDO30350 MDO31670		
mitsubishi 4G13 G13B Bore Dia. 71.0 mm 4 cyl. 1,298 cc LANCER MIRAGE (86-) SOHC 12V	KBS63740	LB63740 length 132.0 outside diameter 75.0 flange diameter flange depth	KB63740 length 60.5 comp. height 28.8 +2.7 pin = 18.0 x 60.0 circlip not required MDO74676 MDO74677 MDO74680	KR63740 top 1.5 2nd 1.5 oil 4.0 N-SWM31-062 R-20440/ 20490 T-33857 MDO74687 MDO78543 MD115490		

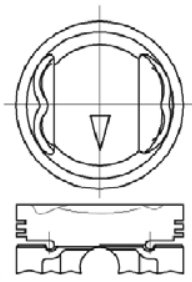
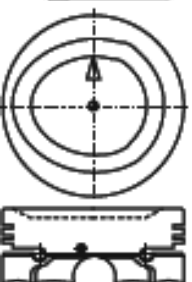
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
MITSUBISHI 4G13 Bore Dia. 71.0 mm 4 cyl. 1,298 cc LANCER MIRAGE (86-) SOHC 12V	KBS63741	LB63741 length 132.0 outside diameter 75.0 flange diameter flange depth	KB63741 length 58.3 comp. height 29.3 -1.1 pin = 18.0 x 60.0 circlip not required MDO99759	KR63741 top 1.5 2nd 1.5 oil 4.0 N-SWM31-062 R-20440/ 20490 T-33857 MDO74687 MDO78543 MD115490	
MITSUBISHI 4G13 New Bore Dia. 71.0 mm 4 cyl. 1,298 cc LANCER MIRAGE SPACE STAR (98-) SOHC 16V	KBS51500	LB51500 length 132.0 outside diameter 75.0 flange diameter flange depth	KB51500 length 59.85 comp. height 29.0 +1.85 pin = 18.0 x 56.0 circlip not required MD141804	KR51500 top 1.2 2nd 1.5 oil 3.0 N-SWM31-082 R-20004 T-33897 MD158908	
MITSUBISHI 4G13 New Bore Dia. 71.0 mm 4 cyl. 1,298 cc LANCER MIRAGE SPACE STAR (98-) SOHC 16V	KBS51501	LB51501 length 132.0 outside diameter 75.0 flange diameter flange depth	KB51501 length 59.8 comp. height 29.2 +1.8 pin = 18.0 x 56.0 circlip not required MD172036	KR51501 top 1.2 2nd 1.5 oil 3.0 N-SWM31-082 R-20004 T-33897 MD158908	

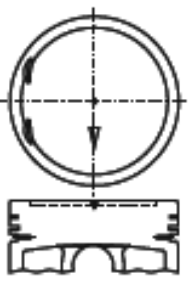
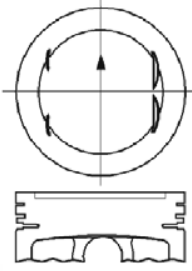
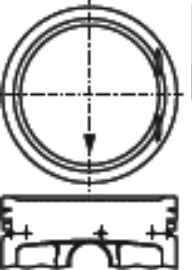
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
MITSUBISHI 4G13 Bore Dia. 71.0 mm 4 cyl. 1,298 cc LANCER	KBS63744	LB63744 length outside diameter flange diameter flange depth	KB63744 length 49.5 comp. height 28.5 +0.6	KR63744 top 1.2 2nd 1.5 oil 2.8	
			pin = 18.0 x 56.0 circlip not required MD351585 MD351586 MD351587 MD372629 MD372630	N-SWM31-141 R-20965 T-33944 MD335419 MD335420 MD335421 MD335422 MD335423 MD335424	
2012 NEW					
MITSUBISHI 4G17 Bore Dia. 72.2 mm 4 cyl. 1,343 cc COLT MIRAGE SOHC 12V	KBS63750	LB63750 length 130.0 outside diameter 76.2 flange diameter flange depth	KB63750 length 58.4 comp. height 29.0 +0.4	KR63750 top 1.2 2nd 1.5 oil 3.0	
			pin = 18.0 x 56.0 circlip not required MD173577	N-SWM31-099 R-20292 T-33900 MD165325	
MITSUBISHI KE44 Bore Dia. 73.0 mm 4 cyl. 1,088 cc COLT DELICA (66-68) OHV	KBS63760	LB63760 length outside diameter flange diameter flange depth	KB63760 length 73.8 comp. height 35.5 -4.6	KR63760 top 2.0 2nd 2.0 oil 4.0	
			pin = 18.0 x 64.0 circlip required K44-2032-3	N-SWM30-057 R-20350 T-33830 MD000770	

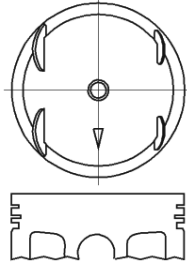
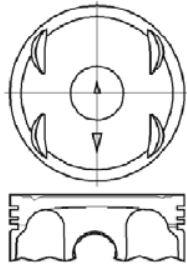
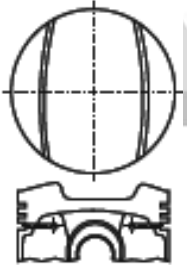
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
MITSUBISHI KE46 Bore Dia. 73.0 mm 4 cyl. 1,189 cc COLT (68) OHV	KBS63770	LB63770 length outside diameter flange diameter flange depth	length 76.0 comp. height 35.4 -5.8	top 2.0 2nd 2.0 oil 4.0	
			pin = 18.0 x 64.0 circlip required	N-SWM30-057 R-20350 T-33830	
			K46-2032-3	MDOOO770	
MITSUBISHI 4G30 Bore Dia. 73.0 mm 4 cyl. 1,289 cc COLT GALANT (69-73) SOHC 8V	KBS63780	LB63780 length outside diameter flange diameter flange depth	length 70.8 comp. height 33.8 +0	top 2.0 2nd 2.0 oil 4.0	
			pin = 19.0 x 64.0 circlip not required	N-SWM30-057 R-20350 T-33830	
			MDOOO645 MDOOO675	MDOOO770	
MITSUBISHI 4G33 Bore Dia. 73.0 mm 4 cyl. 1,439 cc GALENT LANCER (73-82) SOHC 8V	KBS63790	LB63790 length 150.0 outside diameter 77.0 flange diameter flange depth MDOO2290	length 69.8 comp. height 32.8 +0	top 2.0 2nd 2.0 oil 4.0	
			pin = 19.0 x 64.0 circlip not required	N-SWM30-057 R-20350 T-33830	
			MDOO2710 MDOO2851	MDOOO770	

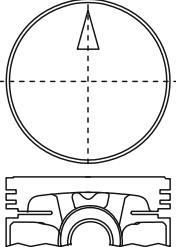
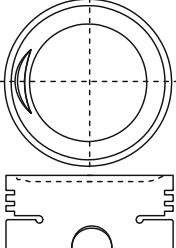
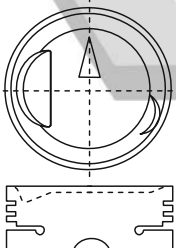
MOTOR - TYP	KOLBEN + RINGE PISTON + RING PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSAT PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
MITSUBISHI 4G33 Bore Dia. 73.0 mm 4 cyl. 1,439 cc DELICA ` L300 FG15 ` FGC10 (82-) SOHC 8V	KBS63791	LB63791 length 150.0 outside diameter 77.0 flange diameter flange depth MDO02290	KB63791 length 70.2 comp. height 33.2 +0	KR63791 top 1.5 2nd 1.5 oil 4.0	
			pin = 19.0 x 64.0 circlip not required	N-SWM31-016/024 S XM31-024 R-20500/ 21550 T-33856/895/907	
			MDO09580 MDO09581 MDO09584	MDO09625 MDO34010 MD115500	
MITSUBISHI 4G36 Bore Dia. 73.0 mm 4 cyl. 1,238 cc COLT ` LANCER SOHC 8V	KBS63800	LB63800 length 150.0 outside diameter 77.0 flange diameter flange depth MDO02290	KB63800 length 81.0 comp. height 39.5 +2.0	KR63800 top 2.0 2nd 2.0 oil 4.0	
			pin = 19.0 x 64.0 circlip not required	N-SWM30-057 R-20350 T-33830	
			MDO00796	MDO00770	
MITSUBISHI 4G36 Bore Dia. 73.0 mm 4 cyl. 1,238 cc COLT ` LANCER (77-84) SOHC 8V	KBS63801	LB63801 length 150.0 outside diameter 77.0 flange diameter flange depth MDO02290	KB63801 length 82.5 comp. height 39.5 +3.5	KR63801 top 1.5 2nd 1.5 oil 4.0	
			pin = 19.0 x 64.0 circlip not required	N-SWM31-016/024 S XM3 1-024 R-20500/ 21550 T-33856/895/907	
			MDO09560 MDO09561	MDO09625 MDO34010 MD115500	

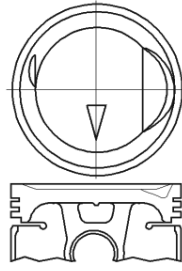
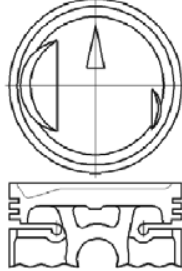
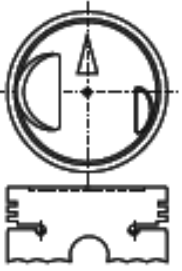
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
MITSUBISHI 4G12 G12B Bore Dia. 74.0 mm 4 cyl. 1,410 cc COLT MIRAGE (79-86) SOHC 8V	KBS63810	LB63810 length outside diameter flange diameter flange depth	KB63810 length 58.1 comp. 28.9 height -1.5 pin = 18.0 x 60.0 circlip not required MDO12008 MDO30322 MDO30327	KR63810 top 1.5 2nd 1.5 oil 4.0 N-SWM31-027 R-20910 T-33859 MDO12025 MDO12035 MDO30355 MDO31700	
			length 69.3 comp. 32.3 height +0	top 2.0 2nd 2.0 oil 4.0 N- R-20360 T-33831 MDO02645 MDO02675 MDO02770	
			length 50.3 comp. 26.8 height +0 pin = 17.0 x 45.5	top 1.2 2nd 1.5 oil 2.5 N- R- T-	
MITSUBISHI 4G31 Bore Dia. 74.5 mm 4 cyl. 1,499 cc LANCER MIRAGE (86-88) SOHC 8V	KBS63820	LB63820 length outside diameter flange diameter flange depth	KB63820 length 69.3 comp. 32.3 height +0 pin = 19.0 x 64.0 circlip not required MDO02645 MDO02675	KR63820 top 2.0 2nd 2.0 oil 4.0 N- R-20360 T-33831 MDO02770	
			length 50.3 comp. 26.8 height +0 pin = 17.0 x 45.5	top 1.2 2nd 1.5 oil 2.5 N- R- T-	
MITSUBISHI C12 Bore Dia. 74.5 mm 4 cyl. 1,499 cc COLT MIRAGE (84-88) SOHC 8V	KBS63830	LB63830 length outside diameter flange diameter flange depth	KB63830 length 50.3 comp. 26.8 height +0 pin = 17.0 x 45.5	KR63830 top 1.2 2nd 1.5 oil 2.5 N- R- T-	
			length 69.3 comp. 32.3 height +0	top 2.0 2nd 2.0 oil 4.0 N- R-20360 T-33831 MDO02645 MDO02675 MDO02770	
			length 50.3 comp. 26.8 height +0 pin = 17.0 x 45.5	top 1.2 2nd 1.5 oil 2.5 N- R- T-	

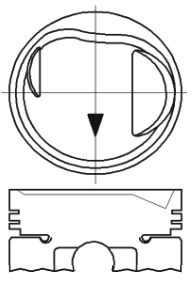
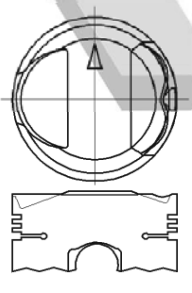
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
MITSUBISHI 4A91 Bore Dia. 75.0 mm 4 cyl. 1,499 cc COLT LANCER LANCER SPORTBACK CX2A CY2A Z36A (07-) DOHC 16V	KBS25500	LB25500 length outside diameter flange diameter flange depth	KB25500 length	KR25500 top 1.2 2nd 1.0 oil 2.0	
			pin = x circlip not required	N- R- T-	
			MN195611	MN195612	
MITSUBISHI 4G15 G15B Bore Dia. 75.5 mm 4 cyl. 1,468 cc COLT LANCER (84-) SOHC 8V	KBS63840	LB63840 length 140.0 outside diameter 79.5 flange diameter flange depth	KB63840 length 58.3 comp. height 29.1 -0.65	KR63840 top 1.5 2nd 1.5 oil 4.0	
			pin = 18.0 x 60.0 circlip not required	N-SWM31-063 R-20520 T-33876	
			MDO74715 MDO74720	MDO74725 MDO78548 MD104656	
MITSUBISHI 4G15 Bore Dia. 75.5 mm 4 cyl. 1,468 cc COLT LANCER (84-) SOHC 8V	KBS63850	LB63850 length 140.0 outside diameter 79.5 flange diameter flange depth	KB63850 length 58.3 comp. height 29.1 -3.6	KR63850 top 1.5 2nd 1.5 oil 4.0	
			pin = 18.0 x 60.0 circlip not required	N-SWM31-063 R-20520 T-33876	
			MDO99769 MDO99770	MDO74725 MDO78548 MD104656	

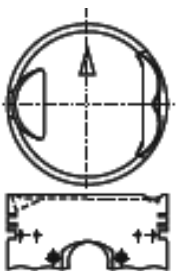
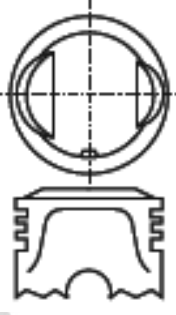
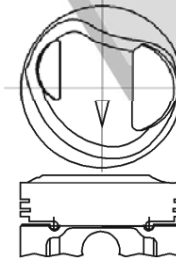
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
MITSUBISHI 4G15 New Bore Dia. 75.5 mm 4 cyl. 1,468cc LANCER MIRAGE (89-) SOHC 8V	KBS63851	LB63851 length 140.0 outside diameter 79.5 flange diameter flange depth	length 58.0 comp. height 29.0 -0.5	top 1.2 2nd 1.5 oil 3.0	
			pin = 18.0 x 56.0 circlip not required	N-SWM31-076/077 R-20630/20670 T-33898	
			MD143914 MD144901	MD158549 MD180804	
MITSUBISHI 4G15 New Bore Dia. 75.5 mm 4 cyl. 1,468 cc LANCER MIRAGE SOHC 12V	KBS63852	LB63852 length 140.0 outside diameter 79.5 flange diameter flange depth	length 58.0 comp. height 29.0 -0.45 -0.8	top 1.2 2nd 1.5 oil 3.0	
			pin = 18.0 x 56.0 circlip not required	N-SWM31-076/077 R-20630/20670 T-33898	
			MD320441	MD158549 MD180804	
MITSUBISHI 4G15-S3 Bore Dia. 75.5 mm 4 cyl. 1,468 cc LANCER MIRAGE SOHC 12V	KBS63860	LB63860 length 140.0 outside diameter 79.5 flange diameter flange depth	length 49.6 comp. height 28.6 -1.6	top 1.2 2nd 1.5 oil 2.8	
			pin = 18.0 x 56.0 circlip not required	N-SWM31-145 R-20999 T-33946	
			MD332841	MD332715 MD331313 MD333896	

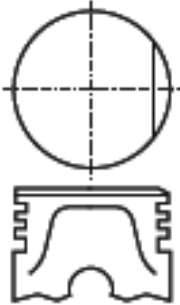
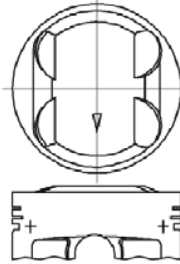
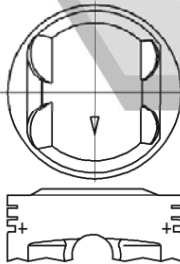
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
MITSUBISHI 4G18 Bore Dia. 76.0 mm 4 cyl. 1,584cc LANCER PROTON WAJA (01-) SOHC 16V	KBS52500	LB52500 length outside diameter flange diameter flange depth	KB52500 length 46.98 comp. height 25.98 +0 pin = x	KR52500 top 1.2 2nd 1.2 oil 2.5 N-SWM31-127 R-20007 T-33937/ 33938	
			MD349812	MD361982 MD361983	
MITSUBISHI 4G18-S4 Bore Dia. 76.0 mm 4 cyl. 1,584 cc LANCER PROTON WAJA (01-) SOHC 16V	KBS63870	LB63870 length outside diameter flange diameter flange depth	KB63870 length 46.98 comp. height 25.98 -0.54 pin = 18.0 x 55.0 circlip not required	KR63870 top 1.2 2nd 1.2 oil 2.5 N-SWM31-127 R-20007 T-33937/ 33938	
			MD367775 MD367776 MD367777	MD361982 MD361983	
MITSUBISHI 4G41 KE41 Bore Dia. 76.5 mm 4 cyl. 1,378 cc DELICA GALANT (71-79) OHV	KBS63880	LB63880 length 127.0 outside diameter 80.5 flange diameter flange depth	KB63880 length 74.0 comp. height 31.5 +4.0 pin = 19.0 x 64.0 circlip required	KR63880 top 2.0 2nd 2.0 oil 4.0 N-SWM30-078 R-20690 T-33839	
			MDO10670 MDO10680	MDO10710 MDO10715 MDO11893	

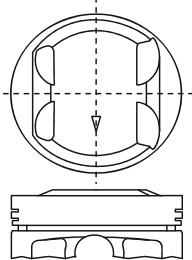
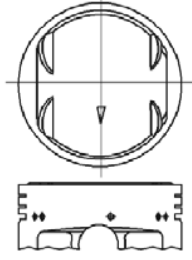
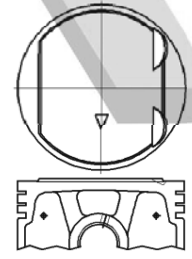
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
MITSUBISHI 4G41 G41R Bore Dia. 76.5 mm 4 cyl. 1,378 cc DELICA GALANT (71-79) OHV	KBS63890	LB63890 length 127.0 outside diameter 80.5 flange diameter flange depth	KB63890 length 69.3 comp. height 30.8 +0	KR63890 top 2.0 2nd 2.0 oil 4.0	
			pin = 19.0 x 64.0 circlip required MDO11940 MDO11941 MDO11951	N-SWM30-078 R-20690 T-33839 MDO10710 MDO10715 MDO11893	
MITSUBISHI 4G32 Bore Dia. 76.9 mm 4 cyl. 1,597 cc GALANT L300 LANCER SIGMA (80-) SOHC 8V	KBS63900	LB63900 length 150.0 outside diameter 80.9 flange diameter flange depth MDOO4233	KB63900 length 70.4 comp. height 33.5 -3.0	KR63900 top 2.0 2nd 2.0 oil 4.0	
			pin = 19.0 x 64.0 circlip not required MDOO4670	N-SWM31-005 R-20210 T-33832 MDOO0725 MDOO4709 MDOO4739 MDOO4770 MDOO5885 MDOO7251 MDOO8105 MD106741	
MITSUBISHI 4G32 G32R Bore Dia. 76.9 mm 4 cyl. 1,597 cc GALANT L300 LANCER SIGMA (80-) SOHC 8V	KBS63910	LB63910 length 150.0 outside diameter 80.9 flange diameter flange depth MDOO4233	KB63910 length 70.5 comp. height 33.6 -2.8	KR63910 top 2.0 2nd 2.0 oil 4.0	
			pin = 19.0 x 64.0 circlip not required MDOO4761 MDOO8851	N-SWM31-005 R-20210 T-33832 MDOO0725 MDOO4709 MDOO4739 MDOO4770 MDOO5885 MDOO7251 MDOO8105 MD106741	

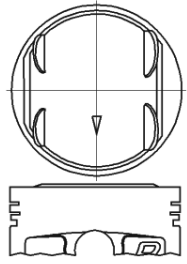
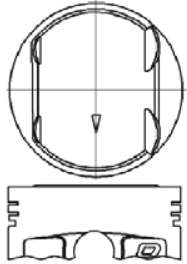
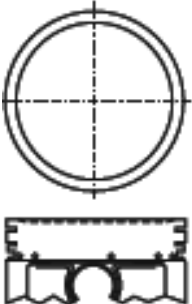
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
MITSUBISHI 4G32 G32J Bore Dia. 76.9 mm 4 cyl. 1,597 cc GALANT L300 LANCER SIGMA (80-) SOHC 8V	KBS63920	LB63920 length 150.0 outside diameter 80.9 flange diameter flange depth MDOO4233	KB63920 length 70.13 comp. height 33.0 -6.5 pin = 19.0 x 64.0 circlip required MDOO8854	KR63920 top 2.0 2nd 2.0 oil 4.0 N-SWM31-005 R-20210 T-33832 MDOO0725 MDOO4709 MDOO4739 MDOO4770 MDOO5885 MDOO7251 MDOO8105 MD106741	
MITSUBISHI 4G32 G32B Bore Dia. 76.9 mm 4 cyl. 1,597 cc GALANT L300 LANCER SIGMA (80-) SOHC 8V	KBS63930	LB63930 length 150.0 outside diameter 80.9 flange diameter flange depth MDOO4233	KB63930 length 70.5 comp. height 33.5 -7.2 pin = 19.0 x 64.0 circlip not required MDOO9520 MDOO9521	KR63930 top 2.0 2nd 2.0 oil 4.0 N-SWM31-005 R-20210 T-33832 MDOO0725 MDOO4709 MDOO4739 MDOO4770 MDOO5885 MDOO7251 MDOO8105 MD106741	
MITSUBISHI 4G32 G32S Bore Dia. 76.9 mm 4 cyl. 1,597 cc GALANT L300 LANCER SIGMA (80-) SOHC 8V	KBS63940	LB63940 length 150.0 outside diameter 80.9 flange diameter flange depth MDOO4233	KB63940 length 70.5 comp. height 33.5 -0.4 pin = 19.0 x 64.0 circlip not required MDOO4680 MDOO4767 MDOO8860 MDOO8861	KR63940 top 2.0 2nd 2.0 oil 4.0 N-SWM31-005 R-20210 T-33832 MDOO0725 MDOO4709 MDOO4739 MDOO4770 MDOO5885 MDOO7251 MDOO8105 MD106741	

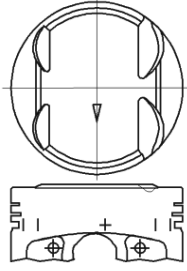
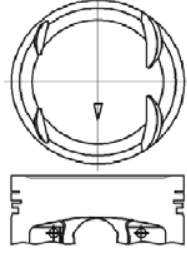
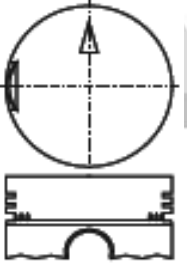
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
MITSUBISHI 4G32T Bore Dia. 76.9 mm 4 cyl. 1,597 cc GALANT L300 LANCER SIGMA (80-) SOHC 8V	KBS63950	LB63950 length 150.0 outside diameter 80.9 flange diameter flange depth MDO04233	KB63950 length 68.0 comp. height 34.0 -2.3 pin = 19.0 x 64.0 circlip not required MDO99925 MDO99926 MDO99927 MD105495	KR63950 top 1.5 2nd 1.5 oil 4.0 N-SWM31-043 R-20550 T-33870 MDO12765 MDO62387 MDO93337 MDO99430	
MITSUBISHI 4G91 Bore Dia. 78.4 mm 4 cyl. 1,496 cc LANCER MIRAGE DOHC 16V	KBS63960	LB63960 length outside diameter flange diameter flange depth	KB63960 length comp. height pin = x	KR63960 top 1.2 2nd 1.2 oil 2.8 N- R-20700 T-33945 MD177113	
MITSUBISHI 4G62 G62B Bore Dia. 80.6 mm 4 cyl. 1,795 cc GALANT LANCER SOHC 8V	KBS63970	LB63970 length 150.0 outside diameter 84.5 flange diameter flange depth MDO61685	KB63970 length 73.6 comp. height 35.0 +1.5 pin = 21.0 x 72.0 circlip not required MDO40571	KR63970 top 2.0 2nd 2.0 oil 4.0 N-SWM31-040 R-20680 T-33863 MDO40610 MD106736	

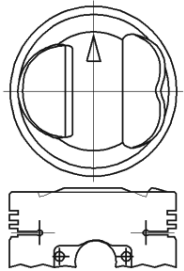
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
MITSUBISHI 4G62 G62BT Bore Dia. 80.6 mm 4 cyl. 1,795 cc GALANT LANCER SOHC 8V	KBS63980	LB63980 length 150.0 outside diameter 84.5 flange diameter flange depth MDO61685	KB63980 length 72.0 comp. height 35.0 -2.0 pin = 21.0 x 72.0 circlip not required MDO74221	KR63980 top 1.5 2nd 1.5 oil 4.0 N-SWM31-041 R-20681 T-33871 MDO40465	
			length 72.0 comp. height 35.0 -2.0 pin = 21.0 x 72.0 circlip not required MDO74221	KR63980 top 1.5 2nd 1.5 oil 4.0 N-SWM31-041 R-20681 T-33871 MDO40465	
			length 72.0 comp. height 35.0 -2.0 pin = 21.0 x 72.0 circlip not required MDO74221	KR63980 top 1.5 2nd 1.5 oil 4.0 N-SWM31-041 R-20681 T-33871 MDO40465	
			length 72.0 comp. height 35.0 -2.0 pin = 21.0 x 72.0 circlip not required MDO74221	KR63980 top 1.5 2nd 1.5 oil 4.0 N-SWM31-041 R-20681 T-33871 MDO40465	
MITSUBISHI 4G37 G37B Bore Dia. 80.6 mm 4 cyl. 1,755 cc GALANT SPACE WAGON (84-) SOHC 8V	KBS63990	LB63990 length outside diameter flange diameter flange depth	KB63990 length 75.5 comp. height 33.5 +7.0 pin = 19.0 x 64.0 circlip not required MDO74210	KR63990 top 1.5 2nd 1.5 oil 4.0 N- R-20530/ 20875 T-33885 MDO77113 MD106028 MD154012	
			length 75.5 comp. height 33.5 +7.0 pin = 19.0 x 64.0 circlip not required MDO74210	KR63990 top 1.5 2nd 1.5 oil 4.0 N- R-20530/ 20875 T-33885 MDO77113 MD106028 MD154012	
			length 75.5 comp. height 33.5 +7.0 pin = 19.0 x 64.0 circlip not required MDO74210	KR63990 top 1.5 2nd 1.5 oil 4.0 N- R-20530/ 20875 T-33885 MDO77113 MD106028 MD154012	
			length 75.5 comp. height 33.5 +7.0 pin = 19.0 x 64.0 circlip not required MDO74210	KR63990 top 1.5 2nd 1.5 oil 4.0 N- R-20530/ 20875 T-33885 MDO77113 MD106028 MD154012	
MITSUBISHI 4G37 Bore Dia. 80.6 mm 4 cyl. 1,755 cc GALANT SPACE WAGON (84-) SOHC 8V	KBS64000	LB64000 length outside diameter flange diameter flange depth	KB64000 length 71.8 comp. height 34.0 +3.8 pin = 19.0 x 64.0 circlip not required MD100416	KR64000 top 1.5 2nd 1.5 oil 4.0 N- R-20530/ 20875 T-33885 MDO77113 MD106028 MD154012	
			length 71.8 comp. height 34.0 +3.8 pin = 19.0 x 64.0 circlip not required MD100416	KR64000 top 1.5 2nd 1.5 oil 4.0 N- R-20530/ 20875 T-33885 MDO77113 MD106028 MD154012	
			length 71.8 comp. height 34.0 +3.8 pin = 19.0 x 64.0 circlip not required MD100416	KR64000 top 1.5 2nd 1.5 oil 4.0 N- R-20530/ 20875 T-33885 MDO77113 MD106028 MD154012	
			length 71.8 comp. height 34.0 +3.8 pin = 19.0 x 64.0 circlip not required MD100416	KR64000 top 1.5 2nd 1.5 oil 4.0 N- R-20530/ 20875 T-33885 MDO77113 MD106028 MD154012	

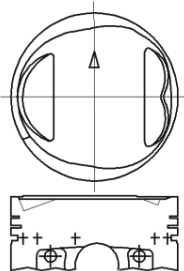
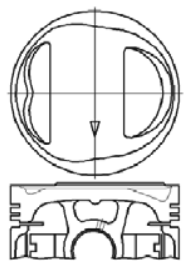
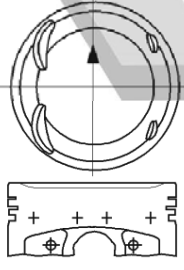
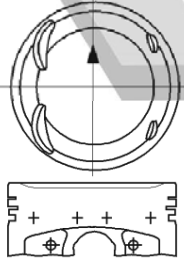
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
MITSUBISHI 4G51 Bore Dia. 81.0 mm 4 cyl. 1,850 cc GALANT (73-77) SOHC 8V	KBS64010	LB64010 length 146.0 outside diameter 85.0 flange diameter flange depth	KB64010 length 80.5 comp. height 38.0 +2.5 pin = 22.0 x 72.0 circlip not required MDO23031	KR64010 top 2.0 2nd 2.0 oil 4.0 N-SWM31-025 R-20560 T-33842 MDO23060	
MITSUBISHI 4G92 Bore Dia. 81.0 mm 4 cyl. 1,597 cc COLT LANCER (92-) DOHC 16V	KBS64020	LB64020 length outside diameter flange diameter flange depth	KB64020 length 62.1 comp. height 30.0 +3.1 pin = 19.0 x 58.0 circlip not required MD329140 MD329141 MD329142 MD329143 MD329144 MD329145 MD329146	KR64020 top 1.2 2nd 1.2 oil 2.8 N-SWM31-079 R-20740 T-33902 MD173206 MD173211	
MITSUBISHI 4G92 G92-S4 Bore Dia. 81.0 mm 4 cyl. 1,597 cc COLT LANCER (92-) DOHC 16V	KBS64030	LB64030 length outside diameter flange diameter flange depth	KB64030 length 61.4 comp. height 29.4 +3.0 pin = 19.0 x 58.0 circlip not required MD314274 MD314275 MD314276	KR64030 top 1.2 2nd 1.2 oil 2.8 N-SWM31-079 R-20740 T-33902 MD173206 MD173211	

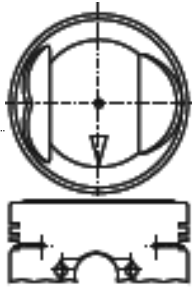
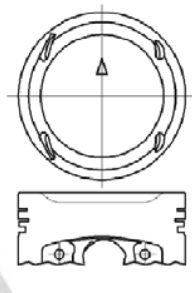
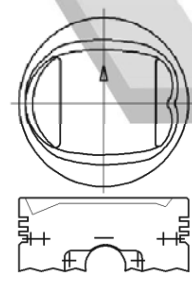
MOTOR - TYP	KOLBEN + RINGE PISTONES + ANILLOS	PISTON + RINGS LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ Z PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
MITSUBISHI 4G92 Bore Dia. 81.0 mm 4 cyl. 1,597 cc COLT LANCER (92-) DOHC 16V	KBS64040 LB64040 KB64040 KR64040				
		length outside diameter flange diameter flange depth	length 62.3 comp. height 30.1 +3.27 pin = 19.0 x 58.0 circlip not required MD184676 XW530339-41	top 1.2 2nd 1.2 oil 2.8 N-SWM31-079 R-20740 T-33902 MD173206 MD173211	
MITSUBISHI 4G93 Bore Dia. 81.0 mm 4 cyl. 1,834 cc CARISMA SPACE STAR (97-) DOHC 16V	KBS64050 LB64050 KB64050 KR64050				
		length outside diameter flange diameter flange depth	length 60.1 comp. height 30.1 +1.0 pin = 19.0 x 58.0 circlip not required MD329139	top 1.2 2nd 1.2 oil 2.8 N-SWM31-079 R-20740 T-33902 MD173206 MD173211	
MITSUBISHI 4G93 Bore Dia. 81.0 mm 4 cyl. 1,834 cc COLT CARISMA LANCER (92-) SOHC 16V	KBS64051 LB64051 KB64051 KR64051				
		length outside diameter flange diameter flange depth	length 60.0 comp. height 30.8 +0.2 pin = 19.0 x 58.0 circlip not required MD190610 MD318097	top 1.2 2nd 1.2 oil 2.8 N-SWM31-079 R-20740 T-33902 MD173206 MD173211	

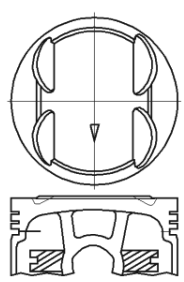
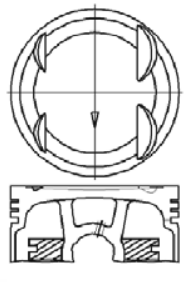
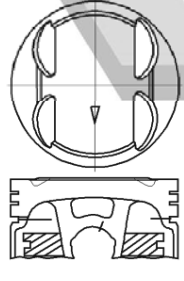
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
MITSUBISHI 4G93 Bore Dia. 81.0 mm 4 cyl. 1,834 cc CARISMA SPACE STAR (97-) DOHC 16V	KBS64052	LB64052 length outside diameter flange diameter flange depth	length 59.8 comp. height 30.8 +1.03	top 1.2 2nd 1.2 oil 2.8	
			pin = 19.0 x 58.0 circlip not required	N-SWM31-079 R-20740 T-33902	
			XW530330 XW530331 XW530332	MD173206 MD173211	
MITSUBISHI 4G93 Bore Dia. 81.0 mm 4 cyl. 1,834 cc CARISMA SPACE STAR (97-) DOHC 16V	KBS64053	LB64053 length outside diameter flange diameter flange depth	length 60.8 comp. height 30.8 +1.0	top 1.2 2nd 1.2 oil 2.8	
			pin = 19.0 x 58.0 circlip not required	N-SWM31-079 R-20740 T-33902	
			XW530336 XW530337 XW530338	MD173206 MD173211	
MITSUBISHI 4G94 Bore Dia. 81.5 mm 4 cyl. 1,999 cc LANCER SOHC 16V	KBS64060	LB64060 length 185.0 outside diameter 85.0 flange diameter flange depth	length 50.4 comp. height 30.4 -1.2	top 1.2 2nd 1.2 oil 2.5	
			pin = 19.0 x 58.0 circlip not required	N- R- T-33966	
			MD375974	1110B098 1110B099 1110B100	

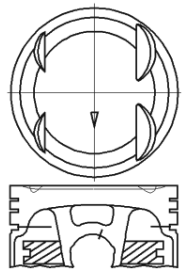
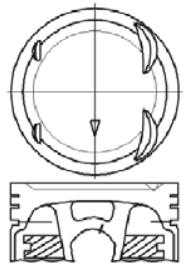
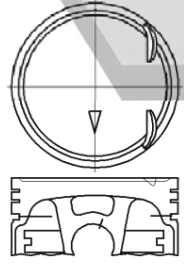
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
MITSUBISHI 4G61 Bore Dia. 82.3 mm 4 cyl. 1,596 cc COLT LANCER (87-92) DOHC 16V	KBS64070	LB64070 length outside diameter flange diameter flange depth	KB64070 length 66.0 comp. height 32.5 +1.5	KR64070 top 1.2 2nd 1.5 oil 3.0	
			pin = 21.0 x 66.0 circlip not required	N-SWM31-049 R-20787 T-33932	
			MD133485 MD133495		
MITSUBISHI 4G61-KC Bore Dia. 82.3 mm 4 cyl. 1,596 cc COLT LANCER (87-92) DOHC 16V	KBS64080	LB64080 length outside diameter flange diameter flange depth	KB64080 length 64.5 comp. height 32.5 -1.3	KR64080 top 1.2 2nd 1.5 oil 3.0	
			pin = 21.0 x 66.0 circlip not required	N-SWM31-049 R-20787 T-33932	
			MD135272	MD133485 MD133495	
MITSUBISHI 4G52 G52B Bore Dia. 84.0 mm 4 cyl. 1,995 cc CELESTE GALANT L300 SIGMA (72-) SOHC 8V	KBS64090	LB64090 length outside diameter flange diameter flange depth	KB64090 length 79.3 comp. height 39.6 -1.3	KR64090 top 2.0 2nd 2.0 oil 4.0	
			pin = 22.0 x 75.0 circlip not required	N-SWM30-074 R-20810 T-33845	
			MDO21000 MDO21058 MDO21063 MDO21192	MDO21010 MDO21035 MDO21070 MDO27010	

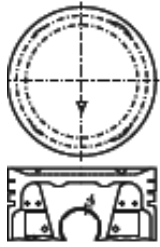
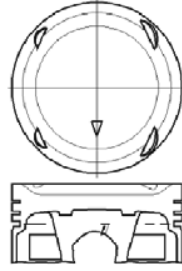
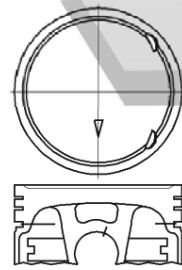
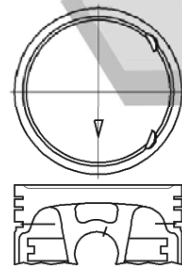
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES	
MITSUBISHI 4G63 G63B Bore Dia. 85.0 mm 4 cyl. 1,997 cc GALANT L300 LANCER (80-) SOHC 8V	KBS64100	LB64100 length 150.0 outside diameter 89.0 flange diameter flange depth MDO40409	KB64100 length 74.0 comp. height 35.0 +2.0 pin = 21.0 x 72.0 circlip not required MDO40821 MDO41560	KR64100 top 2.0 2nd 2.0 oil 4.0 N-SWM31-013 R-20920 T-33866 MDO40640 MDO40840 MDO41580 MD108068		
			length 150.0 outside diameter 89.0 flange diameter flange depth MDO40409	length 72.4 comp. height 35.4 -8.0 pin = 21.0 x 72.0 circlip not required MD100372		top 1.5 2nd 1.5 oil 4.0 N-SWM31-034/044 SWM31-046 R-20820/ 20840 T-33892 MDO88941 MD100467 MD105516
			length 150.0 outside diameter 89.0 flange diameter flange depth MDO40409	length 72.0 comp. height 35.0 -0.9 pin = 21.0 x 72.0 circlip not required MDO40560 MDO40591		top 2.0 2nd 2.0 oil 4.0 N-SWM31-013 R-20920 T-33866 MDO40640 MDO40840 MDO41580 MD108068

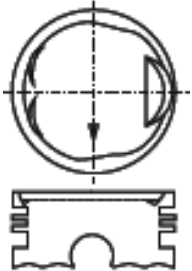

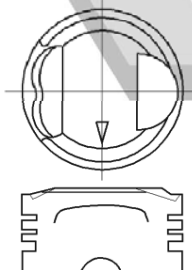
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES	
MITSUBISHI 4G63 G63K Bore Dia. 85.0 mm 4 cyl. 1,997 cc ECLIPSE GALANT (87-) DOHC 16V	KBS64110	LB64110 length 150.0 outside diameter 89.0 flange diameter flange depth MDO40409	KB64110 length 67.5 comp. height 35.1 +0.4 pin = 22.0 x 62.0 circlip not required MD188289 MD188292	KR64110 top 1.2 2nd 1.5 oil 3.0 N-SWM31-048/071 R-20049/ 20657 T-33918/ 33924 MD133485 MD140923 MD195850		
			MD095215	N-SWM31-034/044 SWM31-046 R-20820/ 20840 T-33892 MDO88941 MD100467 MD105516		
			MDO40409	MDO88941 MD100467 MD105516		
			MDO40409	MDO88941 MD100467 MD105516		
MITSUBISHI 4G63 G63B Bore Dia. 85.0 mm 4 cyl. 1,997 cc GALANT PAJERO SHARIOT	KBS64103	LB64103 length 150.0 outside diameter 89.0 flange diameter flange depth MDO40409	KB64103 length 72.4 comp. height 35.0 +0.4 pin = 21.0 x 72.0 circlip not required MDO95215	KR64103 top 1.5 2nd 1.5 oil 4.0 N-SWM31-034/044 SWM31-046 R-20820/ 20840 T-33892 MDO88941 MD100467 MD105516		
			MDO40409	MDO88941 MD100467 MD105516		
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MITSUBISHI 4G63 G63D Bore Dia. 85.0 mm 4 cyl. 1,997 cc ECLIPSE GALANT (87-) DOHC 16V	KBS64120	LB64120 length 150.0 outside diameter 89.0 flange diameter flange depth MDO40409	KB64120 length 67.0 comp. height 35.0 -2.2 pin = 21.0 x 66.0 circlip not required MD129922	KR64120 top 1.2 2nd 1.5 oil 3.0 N-SWM31-048/071 R-20049/ 20657 T-33918/ 33924 MD133485 MD140923 MD195850		
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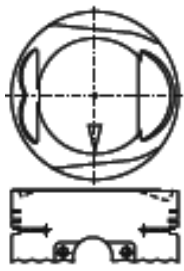

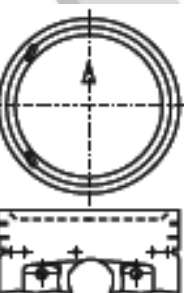
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
MITSUBISHI 4G63 Bore Dia. 85.0 mm 4 cyl. 1,997 cc ECLIPSE GALANT (87-) DOHC 16V	KBS64130	LB64130 length 150.0 outside diameter 89.0 flange diameter flange depth MDO40409	KB64130 length 69.0 comp. height 35.4 +1.6 pin = 22.0 x 62.0 circlip not required MD190256	KR64130 top 1.2 2nd 1.5 oil 3.0 N-SWM31-048/071 R-20049/ 20657 T-33918/ 33924 MD133485 MD140923 MD195850	
			length 67.0 comp. height 35.0 -5.4 pin = 21.0 x 66.0 circlip not required MD129232	top 1.2 2nd 1.5 oil 3.0 N-SWM31-048/071 R-20049/ 20657 T-33918/ 33924 MD133485 MD140923 MD195850	
			length 72.0 comp. height 35.0 -8.6 pin = 21.0 x 72.0 circlip not required MDO41641	top 2.0 2nd 2.0 oil 4.0 N-SWM31-013 R-20920 T-33866 MD108068 MDO40640 MDO40840 MDO41580	
MITSUBISHI 4G63T G63DT Bore Dia. 85.0 mm 4 cyl. 1,997 cc ECLIPSE GALANT (87-) DOHC 16V	KBS64140	LB64140 length 150.0 outside diameter 89.0 flange diameter flange depth MDO40409	KB64140 length 67.0 comp. height 35.0 -5.4 pin = 21.0 x 66.0 circlip not required MD129232	KR64140 top 1.2 2nd 1.5 oil 3.0 N-SWM31-048/071 R-20049/ 20657 T-33918/ 33924 MD133485 MD140923 MD195850	
			length 72.0 comp. height 35.0 -8.6 pin = 21.0 x 72.0 circlip not required MDO41641	top 2.0 2nd 2.0 oil 4.0 N-SWM31-013 R-20920 T-33866 MD108068 MDO40640 MDO40840 MDO41580	
MITSUBISHI 4G63T G63BTS Bore Dia. 85.0 mm 4 cyl. 1,997 cc GALANT L300 LANCER (80-) SOHC 8V	KBS64150	LB64150 length 150.0 outside diameter 89.0 flange diameter flange depth MDO40409	KB64150 length 72.0 comp. height 35.0 -8.6 pin = 21.0 x 72.0 circlip not required MDO41641	KR64150 top 2.0 2nd 2.0 oil 4.0 N-SWM31-013 R-20920 T-33866 MD108068 MDO40640 MDO40840 MDO41580	

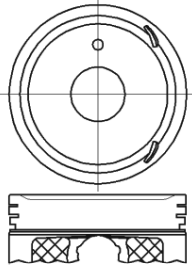
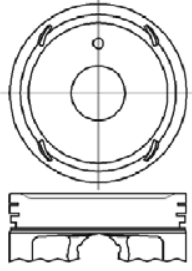
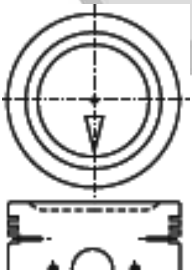
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
MITSUBISHI 4G63 G63DM Bore Dia. 85.0 mm 4 cyl. 1,997 cc ECLIPSE GALANT (87-) DOHC 16V	KBS64160	LB64160 length 150.0 outside diameter 89.0 flange diameter flange depth MDO40409	KB64160	KR64160	
			length 67.7 comp. height 35.0 +0.7 pin = 21.0 x 66.0 circlip not required MD158172	top 1.2 2nd 1.5 oil 3.0 N-SWM31-048/071 R-20049/ 20657 T-33918/ 33924 MD133485 MD140923 MD195850	
MITSUBISHI 4G63 G63DH Bore Dia. 85.0 mm 4 cyl. 1,997 cc ECLIPSE GALANT (87-) DOHC 16V	KBS64170	LB64170 length 150.0 outside diameter 89.0 flange diameter flange depth MDO40409	KB64170	KR64170	
			length 67.0 comp. height 35.0 -0.6 pin = 21.0 x 66.0 circlip not required MD129942	top 1.2 2nd 1.5 oil 3.0 N-SWM31-048/071 R-20049/ 20657 T-33918/ 33924 MD133485 MD140923 MD195850	
MITSUBISHI 4G63 G63DMK Bore Dia. 85.0 mm 4 cyl. 1,997 cc ECLIPSE GALANT (87-) DOHC 16V	KBS64180	LB64180 length 150.0 outside diameter 89.0 flange diameter flange depth MDO40409	KB64180	KR64180	
			length 67.7 comp. height 35.0 +0.7 pin = 22.0 x 62.0 circlip not required MD192212	top 1.2 2nd 1.5 oil 3.0 N-SWM31-048/071 R-20049/ 20657 T-33918/ 33924 MD133485 MD140923 MD195850	

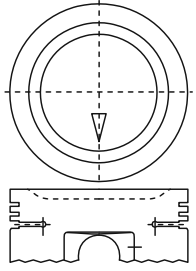
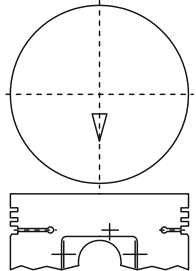
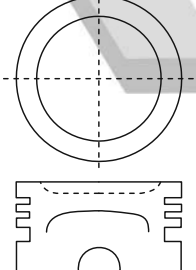
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
MITSUBISHI 4G63 G63DP Bore Dia. 85.0 mm 4 cyl. 1,997 cc ECLIPSE GALANT (87-) DOHC 16V	KBS64190	LB64190 length 150.0 outside diameter 89.0 flange diameter flange depth MDO40409	KB64190 length 67.0 comp. height 35.0 -0.6 pin = 22.0 x 62.0 circlip not required MD190268	KR64190 top 1.2 2nd 1.5 oil 3.0 N-SWM31-048/071 R-20049/ 20657 T-33918/ 33924 MD133485 MD140923 MD195850	
			length 67.0 comp. height 35.0 -2.3 pin = 22.0 x 62.0 circlip not required MD190262	top 1.2 2nd 1.5 oil 3.0 N-SWM31-048/071 R-20049/ 20657 T-33918/ 33924 MD133485 MD140923 MD195850	
			length 67.0 comp. height 35.0 -1.1 pin = 22.0 x 62.0 circlip not required MD193210 MD193226	top 1.2 2nd 1.5 oil 2.8 N-SWM31-103 R-20651/52/59 T-33919 MD108608 MD195805 MD195807 MD195809 MD195810 MD195812 MD195814 MD313405 MD313406 MD313407	
MITSUBISHI 4G63 G63DK Bore Dia. 85.0 mm 4 cyl. 1,997 cc ECLIPSE GALANT (87-) DOHC 16V	KBS64200	LB64200 length 150.0 outside diameter 89.0 flange diameter flange depth MDO40409	KB64200 length 67.0 comp. height 35.0 -2.3 pin = 22.0 x 62.0 circlip not required MD190262	KR64200 top 1.2 2nd 1.5 oil 3.0 N-SWM31-048/071 R-20049/ 20657 T-33918/ 33924 MD133485 MD140923 MD195850	
			length 67.0 comp. height 35.0 -1.1 pin = 22.0 x 62.0 circlip not required MD193210 MD193226	top 1.2 2nd 1.5 oil 2.8 N-SWM31-103 R-20651/52/59 T-33919 MD108608 MD195805 MD195807 MD195809 MD195810 MD195812 MD195814 MD313405 MD313406 MD313407	
MITSUBISHI 4G63 New G63SP New Bore Dia. 85.0 mm 4 cyl. 1,997 cc GALANT SPACE WAGON (92-) SOHC 16V	KBS64210	LB64210 length 150.0 outside diameter 89.0 flange diameter flange depth MDO40409	KB64210 length 67.0 comp. height 35.0 -1.1 pin = 22.0 x 62.0 circlip not required MD193210 MD193226	KR64210 top 1.2 2nd 1.5 oil 2.8 N-SWM31-103 R-20651/52/59 T-33919 MD108608 MD195805 MD195807 MD195809 MD195810 MD195812 MD195814 MD313405 MD313406 MD313407	
			length 67.0 comp. height 35.0 -1.1 pin = 22.0 x 62.0 circlip not required MD193210 MD193226	top 1.2 2nd 1.5 oil 2.8 N-SWM31-103 R-20651/52/59 T-33919 MD108608 MD195805 MD195807 MD195809 MD195810 MD195812 MD195814 MD313405 MD313406 MD313407	

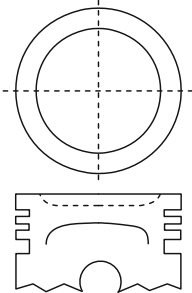
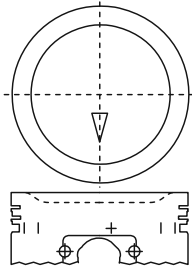
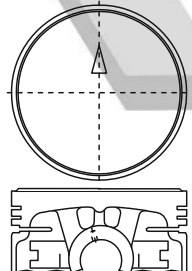
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
MITSUBISHI 4G63 New G63DT New Bore Dia. 85.0 mm 4 cyl. 1,997 cc	KBS64211	LB64211	KB64211	KR64211	
	head anodized	length 150.0 outside diameter 89.0 flange diameter flange depth MDO40409	length 67.0 comp. height 35.0 -3.3 pin = 22.0 x 62.0 circlip not required MD307820 MD307826 MD307828	top 1.2 2nd 1.5 oil 2.8 N-SWM31-103 R-20651/52/59 T-33919 MD108608 MD195805 MD195807 MD195809 MD195810 MD195812 MD195814 MD313405 MD313406 MD313407	
MITSUBISHI 4G63 Bore Dia. 85.0 mm 4 cyl. 1,997 cc	KBS64220	LB64220	KB64220	KR64220	
	head, top and 2nd ring lands anodized	length 150.0 outside diameter 89.0 flange diameter flange depth MDO40409	length 67.0 comp. height 35.0 -5.4 pin = 22.0 x 62.0 circlip not required MD308200	top 1.2 2nd 1.5 oil 3.0 N-SWM31-048/071 R-20049/ 20657 T-33918/ 33924 MD133485 MD140923 MD195850	
MITSUBISHI 4G63 New G63N New Bore Dia. 85.0 mm 4 cyl. 1,997 cc	KBS64230	LB64230	KB64230	KR64230	
		length 150.0 outside diameter 89.0 flange diameter flange depth MDO40409	length 67.0 comp. height 35.0 -1.8 pin = 22.0 x 62.0 circlip not required MD188097 MD188100	top 1.2 2nd 1.5 oil 2.8 N-SWM31-103 R-20651/52/59 T-33919 MD108608 MD195805 MD195807 MD195809 MD195810 MD195812 MD195814 MD313405 MD313406 MD313407	
MITSUBISHI 4G63 New G63N New Bore Dia. 85.0 mm 4 cyl. 1,997 cc					
	GALANT SPACE WAGON (92-) SOHC 16V				

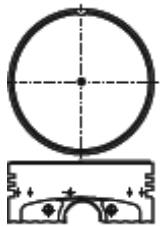
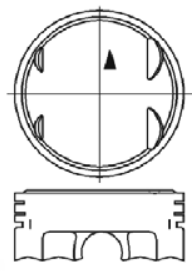
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES			
MITSUBISHI 4G63 Bore Dia. 85.0 mm 4 cyl. 1,997 cc ECLIPSE GALANT (87-) DOHC 16V	KBS64240	LB64240 length 150.0 outside diameter 89.0 flange diameter flange depth MDO40409	KB64240 length 67.0 comp. height 35.4 -4.7 pin = 22.0 x 62.0 circlip not required MD190244	KR64240 top 1.2 2nd 1.5 oil 3.0 N-SWM31-048/071 R-20049/ 20657 T-33918/ 33924 MD133485 MD140923 MD195850				
			length 150.0 outside diameter 89.0 flange diameter flange depth MDO40409	length 54.65 comp. height 34.65 -1.3 pin = 22.0 x 62.0 circlip not required MD376648 MD376649 MD376650		top 1.2 2nd 1.2 oil 2.0 N-SWM31-143 R-20270 T- MD370449 MN149594		
			length 155.0 outside diameter 90.0 flange diameter flange depth	length 73.0 comp. height 35.0 +1.0 pin = 21.0 x 72.0 circlip required MDO68759		top 1.5 2nd 1.5 oil 4.0 N-SWM31-037/045 R-20085 T-33935 MD103580 MD103581 MD103582 MD103583 MD103584 MDO85346		
			length 150.0 outside diameter 89.0 flange diameter flange depth MDO40409	length 54.65 comp. height 34.65 -1.3 pin = 22.0 x 62.0 circlip not required MD376648 MD376649 MD376650		top 1.2 2nd 1.2 oil 2.0 N-SWM31-143 R-20270 T- MD370449 MN149594		

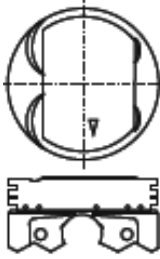
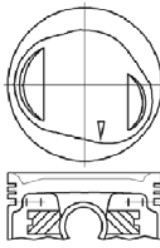
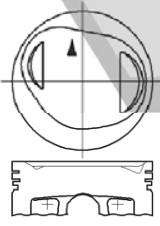
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
MITSUBISHI 4G64 G64B Bore Dia. 86.5 mm 4 cyl. 2,351 cc DELICA L200 (85-) SOHC 8V	KBS64251	LB64251 length 155.0 outside diameter 90.0 flange diameter flange depth	KB64251	KR64251	
			length 72.4 comp. height 35.0 +0.4 pin = 21.0 x 72.0 circlip not required MD105376 MD105377 MD105378 MD105383 MD105384 MD105385 MD105386	top 1.5 2nd 1.5 oil 4.0 N-SWM31-037/045 R-20085 T-33935 MD103580 MD103581 MD103582 MD103583 MD103584 MDO85346	
MITSUBISHI 4G64 G64K Bore Dia. 86.5 mm 4 cyl. 2,351 cc GALANT L200 L300 PAJERO SPACE WAGON (85-) SOHC 8V	KBS64260	LB64260 length 155.0 outside diameter 90.0 flange diameter flange depth	KB64260	KR64260	
			length 67.0 comp. height 35.0 +0.2 pin = 22.0 x 62.0 circlip not required MD188997 MD188998 MD188999 MD194657 MD194659	top 1.2 2nd 1.5 oil 3.0 N-SWM31-072 R-20155 T-33925 MD195872	
MITSUBISHI 4G64 Bore Dia. 86.5 mm 4 cyl. 2,351 cc ECLIPSE GALANT SPACE GEAR SPACE WAGON (93-99) SOHC 16V	KBS64270	LB64270 length 155.0 outside diameter 90.0 flange diameter flange depth	KB64270	KR64270	
			length 67.0 comp. height 35.0 -4.1 pin = 22.0 x 62.0 circlip not required MD188115 MD303071 MD303074	top 1.2 2nd 1.5 oil 2.8 N-SWM31-116 R-20291 / 20654 T-33936 / 33957 MD192815 MD194597 MD195828	

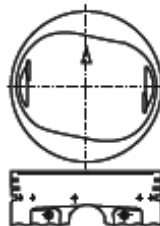

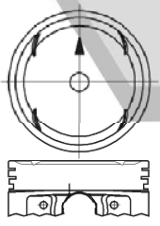
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
MITSUBISHI 4G69 Bore Dia. 87.0 mm 4 cyl. 2,378 cc ECLIPSE GRANDIS OUTLANDER (03-) SOHC 16V	KBS80000 skirt MOS2 treated	LB80000 length outside diameter flange diameter flange depth	KB80000	KR80000	
			length 59.0 comp. height 28.0 -0.7 -1.8	top 1.2 2nd 1.2 oil 2.0	
			pin = 22.0 x 62.0 circlip not required	N- R- T-	
			MN163080		
MITSUBISHI 4G69 Bore Dia. 87.0 mm 4 cyl. 2,378 cc GALANT (03-) DOHC 16V	KBS80001	LB80001 length outside diameter flange diameter flange depth	KB80001	KR80001	
			length 59.0 comp. height 28.0 -0.7 -1.8	top 1.2 2nd 1.2 oil 2.0	
			pin = 22.0 x 62.0 circlip not required	N- R- T-	
			1110B496		
MITSUBISHI 4G53 Bore Dia. 88.0 mm 4 cyl. 2,384 cc CANTER JEEP ROSA (74-81) SOHC 8V	KBS64280	LB64280 length outside diameter flange diameter flange depth	KB64280	KR64280	
			length 74.9 comp. height 34.9 -4.3	top 2.0 2nd 2.0 oil 4.0	
			pin = 22.0 x 75.0 circlip not required	N-SWM31-021 R-20950 T-33846	
			MDO24921	MDO25000 MDO26985	

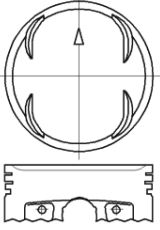
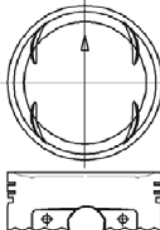
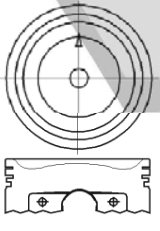
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
MITSUBISHI 4G54 G54B Bore Dia. 91.1 mm 4 cyl. 2,555 cc CANTER GALANT JEEP PAJERO SHOGUN (78-) SOHC 8V	KBS64290	LB64290 length 165.0 outside diameter 95.1 flange diameter flange depth	KB64290 length 77.0 comp. height 35.0 -5.0 pin = 22.0 x 79.0 circlip not required	KR64290 top 2.0 2nd 2.0 oil 4.0 N-SWM31-047 R-20231 / 20990 T-33860	
			MDO24946 MDO24947 MDO24990 MDO24991 MDO26860 MDO26861 MDO26870 MDO26871	MDO25089 MDO26835 MDO26960 MDO27140 MD107813 MD107818	
MITSUBISHI 4G54 G54B Bore Dia. 91.1 mm 4 cyl. 2,555 cc CANTER GALANT JEEP PAJERO SHOGUN (78-) SOHC 8V	KBS64291	LB64291 length 165.0 outside diameter 95.1 flange diameter flange depth	KB64291 length 77.5 comp. height 35.5 +0 pin = 22.0 x 79.0 circlip not required	KR64291 top 2.0 2nd 2.0 oil 4.0 N-SWM31-047 R-20231 / 20990 T-33860	
			MDO26921	MDO25089 MDO26835 MDO26960 MDO27140 MD107813 MD107818	
MITSUBISHI 4G54 G54B Bore Dia. 91.1 mm 4 cyl. 2,555 cc CANTER GALANT JEEP PAJERO SHOGUN (78-) SOHC 8V	KBS64292	LB64292 length 165.0 outside diameter 95.1 flange diameter flange depth	KB64292 length 77.2 comp. height 35.2 -5.0 pin = 22.0 x 79.0 circlip not required	KR64292 top 2.0 2nd 2.0 oil 4.0 N-SWM31-047 R-20231 / 20990 T-33860	
			MDO26940	MDO25089 MDO26835 MDO26960 MDO27140 MD107813 MD107818	

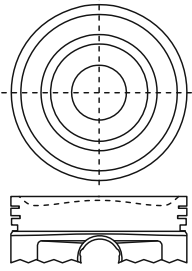
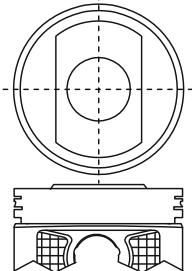
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
MITSUBISHI 4G54 G54B Bore Dia. 91.1 mm 4 cyl. 2,555 cc PAJERO STARION (82-) SOHC 8V	KBS64293	LB64293 length 165.0 outside diameter 95.1 flange diameter flange depth	KB64293 length 77.2 comp. height 35.2 -3.0 pin = 22.0 x 79.0 circlip not required MDO80394	KR64293 top 1.5 2nd 1.5 oil 4.0 N-SWM31-039 R-20998 T-33872/ 33929 33931 MDO61258 MDO76170 MDO80598 MD101895 MD106752	
			MDO61248 MD128450	MDO61258 MDO76170 MDO80598 MD101895 MD106752	
			MDO71172	MDO61258 MDO76170 MDO80598 MD101895 MD106752	
MITSUBISHI 4G54T G54BT Bore Dia. 91.1 mm 4 cyl. 2,555 cc PAJERO STARION (82-) SOHC 8V	KBS64300	LB64300 length 165.0 outside diameter 95.1 flange diameter flange depth	KB64300 length 76.9 comp. height 34.9 -5.1 pin = 22.0 x 79.0 circlip not required MDO61248 MD128450	KR64300 top 1.5 2nd 1.5 oil 4.0 N-SWM31-039 R-20998 T-33872/ 33929 33931 MDO61258 MDO76170 MDO80598 MD101895 MD106752	
			MDO61248 MD128450	MDO61258 MDO76170 MDO80598 MD101895 MD106752	
			MDO71172	MDO61258 MDO76170 MDO80598 MD101895 MD106752	
MITSUBISHI 4G54 G54B Bore Dia. 91.1 mm 4 cyl. 2,555 cc PAJERO STARION (82-) SOHC 8V	KBS64310	LB64310 length 165.0 outside diameter 95.1 flange diameter flange depth	KB64310 length 78.3 comp. height 36.0 +0.3 pin = 22.0 x 79.0 circlip not required MDO71172	KR64310 top 1.5 2nd 1.5 oil 4.0 N-SWM31-039 R-20998 T-33872/ 33929 33931 MDO61258 MDO76170 MDO80598 MD101895 MD106752	
			MDO61248 MD128450	MDO61258 MDO76170 MDO80598 MD101895 MD106752	
			MDO71172	MDO61258 MDO76170 MDO80598 MD101895 MD106752	

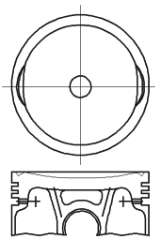
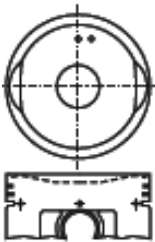
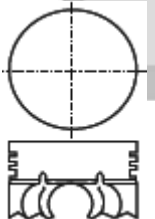
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
MITSUBISHI 4G54 G54B Bore Dia. 91.1 mm 4 cyl. 2,555 cc PAJERO STARION (82-) SOHC 8V	KBS64311	LB64311 length 165.0 outside diameter 95.1 flange diameter flange depth	KB64311 length 71.3 comp. height 36.0 +0.3 pin = 22.0 x 69.0 circlip not required	KR64311 top 1.5 2nd 1.5 oil 4.0 N-SWM31-039 R-20998 T-33872/ 33929 33931 MDO61258 MDO76170 MDO80598 MD101895 MD106752	
			MDO92515		
MITSUBISHI 6A12 ST-41 (L/R) Bore Dia. 78.4 mm 6 cyl. 1,998 cc DIAMANTE PROTON (92-) SOHC 24V	KBS64320	LB64320 length 115.0 outside diameter 82.4 flange diameter flange depth	KB64320 length 55.2 comp. height 28.7 +1.0 pin = 19.0 x 58.0 circlip not required	KR64320 top 1.2 2nd 1.2 oil 2.8 N-SWM31-137 R-20205 T-33940/ 33941 MD189104 MD302644 MD302645 MD302646 MD302648	
			MD352494 MD356498		
MITSUBISHI 6A12 Bore Dia. 78.4 mm 6 cyl. 1,998 cc GALANT SALOON E54A (93-02) DOHC 24V	KBS64330	LB64330 length 115.0 outside diameter 82.4 flange diameter flange depth	KB64330 length comp. height pin = x circlip not required	KR64330 top 1.2 2nd 1.2 oil 2.8 N-SWM31-137 R-20205 T-33940/ 33941 MD186824 MD186825 MD186826 MD186838 MD186839 MD186840 MD186841	
			MD186824 MD186825 MD186826 MD186838 MD186839 MD186840 MD186841		

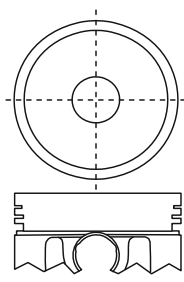
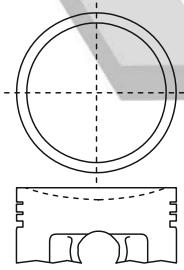
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
MITSUBISHI 6G73 (L/R) Bore Dia. 83.5 mm 6 cyl. 2,497 cc DIAMANTE GALANT (90-02) SOHC 24V	KBS64340	LB64340 length outside diameter flange diameter flange depth	KB64340 length 64.0 comp. height 31.9 +0.1 -2.9 pin = 22.0 x 64.0 circlip not required	KR64340 top 1.2 2nd 1.5 oil 3.0 N- R- T-33951	
			MD309393(R) MD309399(L)	MD310257 MD310258	
MITSUBISHI 6G72 (L/R) Bore Dia. 91.1 mm 6 cyl. 2,972 cc DIAMANTE GALANT MONTERO PAJERO (87-) SOHC 12V	KBS64350	LB64350 length outside diameter flange diameter flange depth	KB64350 length 68.2 comp. height 32.2 -3.0 pin = 22.0 x 64.0 circlip not required	KR64350 top 1.5 2nd 1.5 oil 4.0 N-SWM31-069/080 R-20006 T-33890	
			MD119671 MD152563 MD152562 MD152564 MD152576 MD152577 MD152578	MD101895 MD104922 MD104923 MD104939 MD104940 MD129548	
MITSUBISHI 6G72 (L/R) Bore Dia. 91.1 mm 6 cyl. 2,972 cc DIAMANTE GALANT MONTERO PAJERO (87-) SOHC 12V	KBS64351	LB64351 length outside diameter flange diameter flange depth	KB64351 length 66.2 comp. height 32.2 -3.0 pin = 22.0 x 64.0 circlip not required	KR64351 top 1.2 2nd 1.5 oil 3.0 N-SWM31-078 R-20793 T-33920	
			MD197808 MD197814	MD158344 MD165949 MD301803	

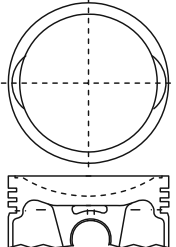
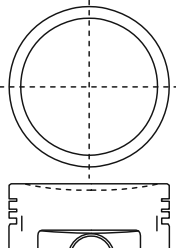

MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
MITSUBISHI 6G72 Bore Dia. 91.1 mm 6 cyl. 2,972 cc DIAMANTE GALANT MONTERO PAJERO (87-) SOHC 12V	KBS87500	LB87500 length outside diameter flange diameter flange depth	length 65.9 comp. height 31.9 -0.3	top 1.2 2nd 1.5 oil 3.0	
			pin = 22.0 x 64.0 circlip not required	N-SWM31-078 R-20793 T-33920	
			MD307944 MD194548	MD158344 MD165949 MD301803	
MITSUBISHI 6G72 Bore Dia. 91.1 mm 6 cyl. 2,972 cc PAJERO SIGMA DIAMANTE (88-) DOHC	KBS87501	LB87501 length outside diameter flange diameter flange depth	length 65.8 comp. height 31.9 +0.5	top 1.2 2nd 1.5 oil 3.0	
			pin = 22.0 x 64.0 circlip not required	N-SWM31-078 R-20793 T-33920	
			MD307957 MD307958 MD307959 MD307964 MD307966	MD158344 MD165949 MD301803	
MITSUBISHI 6G72 (L/R) Bore Dia. 91.1 mm 6 cyl. 2,972 cc 3000GT PAJERO MONTERO (92-) DOHC	KBS64352	LB64352 length outside diameter flange diameter flange depth	length 65.7 comp. height 31.8 -2.5	top 1.2 2nd 1.5 oil 3.0	
			pin = 22.0 x 64.0 circlip not required	N-SWM31-078 R-20793 T-33920	
			MD318500 MD318501 MD318502 MD318506 MD318507	MD158344 MD165949 MD301803	

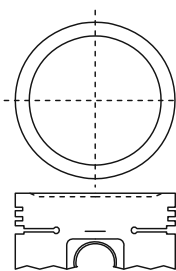
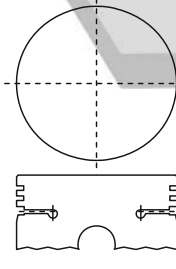
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
MITSUBISHI 6G72T Bore Dia. 91.1 mm 6 cyl. 2,972 cc 3000GT (92-) DOHC 24V	KBS64360	LB64360 length outside diameter flange diameter flange depth	KB64360 length 66.0 comp. height 32.0 -3.4 -4.3	KR64360 top 1.2 2nd 1.5 oil 3.0	
			pin = 22.0 x 64.0 circlip not required	N-SWM31-078 R-20793 T-33920	
			MD307972	MD158344 MD165949 MD301803	
MITSUBISHI 6G74 Bore Dia. 93.0 mm 6 cyl. 3,497 cc PAJERO (94-97) DOHC 24V	KBS64370	LB64370 length 195.0 outside diameter 97.0 flange diameter flange depth	KB64370 length 65.9 comp. height 32.0 -2.7	KR64370 top 1.5 2nd 1.5 oil 3.0	
			pin = 22.0 x 64.0 circlip required	N-SWM31-121 R-20018 T-33933	
			MD308276	MD300569 MD322783 MD369575	
MITSUBISHI 6G74 Bore Dia. 93.0 mm 6 cyl. 3,497 cc PAJERO (97-) SOHC 24V	KBS64371	LB64371 length 195.0 outside diameter 97.0 flange diameter flange depth	KB64371 length 65.2 comp. height 31.2 -6.0	KR64371 top 1.5 2nd 1.5 oil 3.0	
			pin = 22.0 x 64.0 circlip required	N-SWM31-121 R-20018 T-33933	
			MD334469	MD300569 MD322783 MD369575	

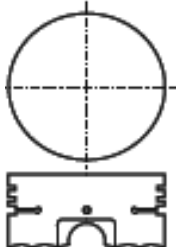
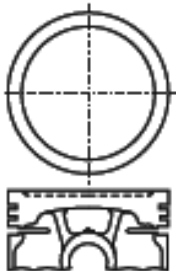
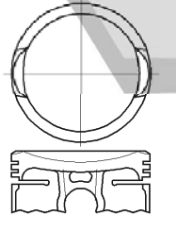
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
MITSUBISHI 6G74 Bore Dia. 93.0 mm 6 cyl. 3,497 cc TRITON MONTERO K89W K99W KB9T V75W (00-) DOHC 24V	KBS64372 head, top and 2nd ring lands anodized	LB64372 length 195.0 outside diameter 97.0 flange diameter flange depth	KB64372 length 64.0 comp. height 30.0 -1.5 -4.6	KR64372 top 1.5 2nd 1.5 oil 3.0	
			pin = 22.0 x 64.0 circlip required	N-SWM31-121 R-20018 T-33933	
			MD371361 MD371362 MD371363 MN149037 MN149038 MN149039	MD300569 MD322783 MD369575	
MITSUBISHI 6G75 Bore Dia. 95.0 mm 6 cyl. 3,796 cc ENDEAVOR GALANT MONTERO D71W D81W DJ3A V77W (03-) DOHC 24V	KBS64380 head, top and 2nd ring lands anodized skirt MOS2 treated	LB64380 length outside diameter flange diameter flange depth	KB64380 length 56.7 comp. height 29.1 +0.2	KR64380 top 1.2 2nd 1.2 oil 2.0	
			pin = 22.0 x 58.0 circlip required	N- R- T-	
			MN183040 MN183041 MN183042	MN183867	
		length outside diameter flange diameter flange depth	length comp. height pin = x	top 2nd oil N- R- T-	

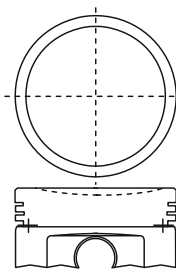
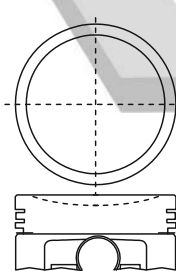
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
NISSAN MA10 Bore Dia. 68.0 mm 4 cyl. 987 cc MARCH MICRA (82-) SOHC 8V	KBS64390	LB64390 length outside diameter flange diameter flange depth	length 52.5 comp. height 26.5 -2.1 pin = 17.0 x 58.0 circlip not required	top 1.5 2nd 1.5 oil 2.8 N-SWN30-051/076 R-23030 T-34090	
			12010-10B06	12033-01B00 12033-01B05 12033-01B10 12033-01B11 12033-22B00 12033-23B00 12035-01B05 12035-01B10 12035-22B00	
NISSAN MA10S Bore Dia. 68.0 mm 4 cyl. 987 cc MARCH MICRA K10 (82-90) SOHC 8V	KBS64400	LB64400 length outside diameter flange diameter flange depth	length 52.5 comp. height 26.5 -3.7 pin = 17.0 x 58.0 circlip not required	top 1.5 2nd 1.5 oil 2.8 N-SWN30-051/076 R-23030 T-34090	
			12010-01B01/02 12010-01B03/04 12010-01B05/06 12010-22B00/01 12010-22B02/03 12010-22B04/71 12010-24B00/01 12010-24B02/03 12010-24B04/71	12033-01B00 12033-01B05 12033-01B10 12033-01B11 12033-22B00 12033-23B00 12035-01B05 12035-01B10 12035-22B00	
NISSAN D7F 722 Bore Dia. 69.0 mm 4 cyl. 1,149 cc KUBISTAR X76 (03-) SOHC 8V	KBS64410	LB64410 length outside diameter flange diameter flange depth	length 50.5 comp. height 27.1 +0 pin = 17.5 x 54.0 circlip not required	top 1.5 2nd 1.5 oil 2.5 N- R- T- 12033-00QAE	
			12010-00QAH 12010-00QAJ 12010-00QAK 12010-00QAL		

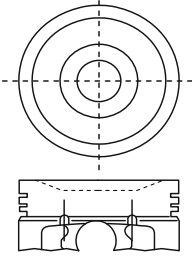
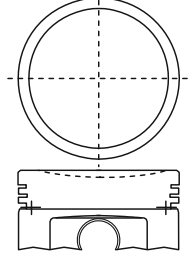
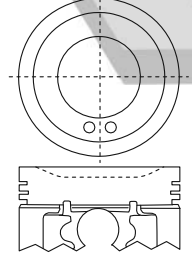
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
NISSAN D4F 712/730 Bore Dia. 69.0 mm 4 cyl. 1,149 cc	KBS64420 12010-00QAM 12010-00QAN 12010-00QAX 12010-00QAY	LB64420 length outside diameter flange diameter flange depth	KB64420 length 44.7 comp. height 26.7 -1.0	KR64420 top 1.2 2nd 1.5 oil 2.5	
			pin = 17.5 x 54.0 circlip not required	N- R- T- 12033-00QAJ	
KUBISTAR X76 (03-) SOHC 8V					
NISSAN CG10DE Bore Dia. 71.0 mm 4 cyl. 998 cc	KBS42500	LB42500 length outside diameter flange diameter flange depth	KB42500 length 49.5 comp. height 28.0 +0	KR42500 top 1.2 2nd 1.5 oil 3.0	
			pin = 18.0 x 58.0 circlip not required	N-SWN30-110/112 R- T- 12011-41B00 12033-41B00 12033-41B01 12035-41B00 12035-41B01	
MARCH MICRA K11 (92-99) DOHC 16V					
NISSAN CG13DE Bore Dia. 71.0 mm 4 cyl. 1,275 cc	KBS43500	LB43500 length outside diameter flange diameter flange depth	KB43500 length 49.5 comp. height 28.0 -5.5	KR43500 top 1.2 2nd 1.5 oil 3.0	
			pin = 18.0 x 58.0 circlip not required	N-SWN30-110/112 R- T- 12010-41B01 12010-44B00 12033-41B00 12033-41B01 12035-41B00 12035-41B01	
MARCH MICRA K11 (92-00) DOHC 16V					

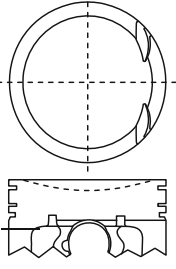
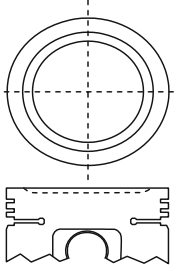
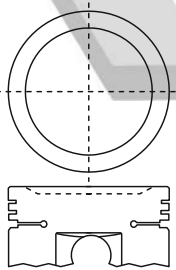
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
NISSAN MA12S Bore Dia. 71.0 mm 4 cyl. 1,235 cc MICRA K10 (86-88) SOHC 8V	KBS84500	LB84500	length 54.7	top 1.5	
			outside diameter flange diameter flange depth	comp. height -9.4 pin = 17.0 x 58.0 circlip not required 12010-05B01/02/03 12010-05B04/05/06 12010-18B02/03/61 12010-18B62/63/64 12010-18B65/71/72 12010-18B73/74/75	
NISSAN GA13 GA13DS Bore Dia. 71.0 mm 4 cyl. 1,295 cc SENTRA SUNNY	KBS43520	LB43520	length 133.0	top 1.5	
			outside diameter 75.0 flange diameter flange depth	length 53.6 comp. height -2.8 pin = 19.0 x 47.0 circlip required A2010-72Y00 A2010-72Y01	
NISSAN CG10DE Bore Dia. 71.0 mm 4 cyl. 998 cc MICRA K12E (02-05) DOHC 16V	KBS42501	LB42501	length	top	
			outside diameter flange diameter flange depth	length comp. height pin = x 12010-BX000 12010-BX001 12010-BX002 12010-BX060	

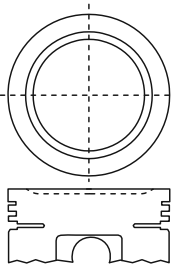
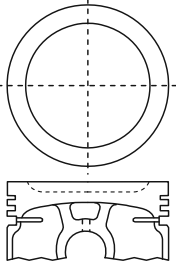
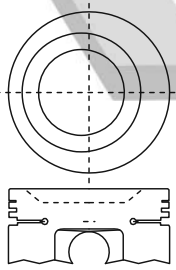
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
NISSAN CR12DE Bore Dia. 71.0 mm 4 cyl. 997 cc MICRA K12E (05-) DOHC 16V	KBS79000	LB79000 length outside diameter flange diameter flange depth	KB79000 length comp. height pin = x	KR79000 top 2nd oil N- R- T-	
			12010-BX010 12010-BX011 12010-BX012 12010-BX070	12033-BX000 12035-BX000	
NISSAN A12S Bore Dia. 73.0 mm 4 cyl. 1,171 cc CHERRY SUNNY N10 (71-82) OHV 8V	KBS79010	LB79010 length 122.0 outside diameter 77.0 flange diameter flange depth 11012-H1000 11012-H1011	KB79010 length 67.4 comp. height 32.4 -1.55 pin = 17.45 x 65.5 circlip not required	KR79010 top 2.0 2nd 2.0 oil 4.0 N-SWN30-026/080 R-23431 T-34001	
			12010-H1001 12010-H1011 12010-H1061 12010-H1062 12010-H1064 12010-H1065 12010-H1066 12010-H1067	12033-A6200 12033-B3040 12033-H6200 12033-H6201 12033-H6211 12035-H6200 12035-H6201 12037-H6200 12037-H6201	
NISSAN J13 Bore Dia. 73.0 mm 4 cyl. 1,299 cc PICK UP (67-69) OHV 8V	KBS79020	LB79020 length 132.0 outside diameter 77.0 flange diameter flange depth	KB79020 length 67.5 comp. height 32.55 +0 pin = 17.45 x 65.6 circlip not required	KR79020 top 2.0 2nd 2.0 oil 4.0 N-SWN30-026/080 R-23431 T-34001	
			12010-13201 12010-B5101	12033-A6200 12033-B3040 12033-H6200 12033-H6201 12033-H6211 12035-H6200 12035-H6201 12037-H6200 12037-H6201	

MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
NISSAN A10S Bore Dia. 73.0 mm 4 cyl. 988 cc CHERRY SUNNY N10 (67-82) OHV 8V	KBS79030	LB79030 length 122.0 outside diameter 77.0 flange diameter flange depth 11012-H1000 11012-H1011	KB79030 length 67.5 comp. height 32.7 +0 pin = 17.45 x 65.5 circlip not required	KR79030 top 2.0 2nd 2.0 oil 4.0 N-SWN30-026/080 R-23431 T-34001 12033-A6200 12033-B3040 12033-H6200 12033-H6201 12033-H6211 12035-H6200 12035-H6201 12037-H6200 12037-H6201	
			12010-18021 12010-H2301 12010-H2361 12010-H2362 12010-H2364 12010-H2366		
NISSAN A13 Bore Dia. 73.0 mm 4 cyl. 1,288 cc SUNNY (74) OHV 8V	KBS79040	LB79040 length outside diameter flange diameter flange depth	KB79040 length 67.5 comp. height 32.65 -0.7 pin = 17.45 x 65.6 circlip not required	KR79040 top 2.0 2nd 2.0 oil 4.0 N-SWN30-026/080 R-23431 T-34001 12033-A6200 12033-B3040 12033-H6200 12033-H6201 12033-H6211 12035-H6200 12035-H6201 12037-H6200 12037-H6201	
			12010-H6201 12010-H6211		
NISSAN E10S Bore Dia. 73.0 mm 4 cyl. 980 cc CHERRY SUNNY PULSAR N10 N12 (82-86) SOHC 8V	KBS79050	LB79050 length outside diameter flange diameter flange depth	KB79050 length 57.1 comp. height 28.04 -5.42 pin = 17.45 x 62.0 circlip not required	KR79050 top 1.5 2nd 1.5 oil 4.0 N-SWN30-095 R-23053 T-34067 12033-41M01 12033-41M02 12033-60M00 12034-60M00 12035-41M01 12035-41M02 12035-60M00	
			12010-41M02 12010-41M03 12010-41M04		

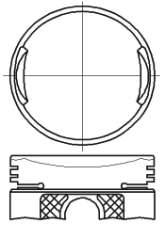
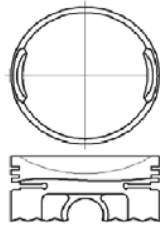
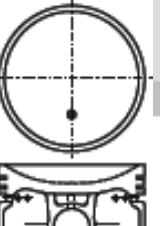
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
NISSAN CR14DE Bore Dia. 73.0 mm 4 cyl. 1,386 cc MICRA MICRA C+C NDTE CK12E E11E K12E (05-) DOHC 16V	KBS44500	LB44500 length outside diameter flange diameter flange depth	KB44500 length comp. height pin = x	KR44500 top 1.2 2nd 1.2 oil 2.0 N-SWN30-137/138 R- T-	
			12010-BX020 12010-BX021 12010-BX022 12010-BX080	12033-AX201 12033-BX010 12035-AX200 12035-BX010	
NISSAN GA14S Bore Dia. 73.6 mm 4 cyl. 1,392 cc ALMERA PULSAR SUNNY N14 N15 (90-01) DOHC 16V	KBS44510	LB44510 length 140.0 outside diameter 77.6 flange diameter flange depth	KB44510 length 55.0 comp. height 32.6 -3.1 pin = 19.0 x 50.0 circlip required	KR44510 top 1.5 2nd 1.5 oil 2.8 N-SWN30-103 R-23292 / 23999 T-34081 / 34084	
			A2010-73Y00 A2010-73Y01 A2010-73Y02 A2010-73Y10 A2010-73Y11 A2010-73Y60 A2010-73Y61 A2010-73Y62 A2010-73Y72 A2010-73Y73	12033-53Y00 12033-87A00 12033-87A10 12033-87A11 12036-87A10 12036-87A11 12038-87A10 12038-87A11	
NISSAN GA15DS Bore Dia. 73.6 mm 4 cyl. 1,497 cc PULSAR SENTRA SUNNY (90-93) SOHC 12V	KBS44520	LB44520 length outside diameter flange diameter flange depth	KB44520 length 51.9 comp. height 29.5 -4.8 pin = 19.0 x 49.0 circlip required	KR44520 top 1.5 2nd 1.5 oil 2.8 N-SWN30-103 R-23292 / 23999 T-34081 / 34084	
			A2010-53Y00 A2010-53Y01	12033-53Y00 12033-87A00 12033-87A10 12033-87A11 12036-87A10 12036-87A11 12038-87A10 12038-87A11	

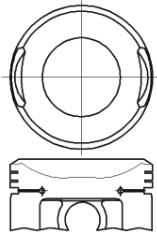

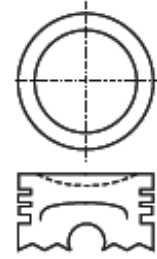
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
NISSAN GA15 Bore Dia. 73.6 mm 4 cyl. 1,497 cc SENTRA SOHC 12V	KBS44530	LB44530 length outside diameter flange diameter flange depth	KB44530 length 51.6 comp. height 29.15 -4.8 pin = 19.0 x 49.0 circlip required A2010-39751 A2010-39752	KR44530 top 1.5 2nd 1.5 oil 2.8 N-SWN30-103 R-23292/ 23999 T-34081 / 34084 12033-53Y00 12033-87A00 12033-87A10 12033-87A11 12036-87A10 12036-87A11 12038-87A10 12038-87A11	
			length 140.0 outside diameter 77.6 flange diameter flange depth	KB44540 length 55.2 comp. height 32.6 -4.0 pin = 19.0 x 50.0 circlip required 12010-87A61 12010-87A62 12010-87A63	
NISSAN GA14DE GA14DS Bore Dia. 73.6 mm 4 cyl. 1,392 cc PULSAR SENTRA N13 (88) SOHC 12V	KBS44540	LB44540 length 140.0 outside diameter 77.6 flange diameter flange depth	KB44540 length 55.2 comp. height 32.6 -4.0 pin = 19.0 x 50.0 circlip required 12010-87A61 12010-87A62 12010-87A63	KR44540 top 1.5 2nd 1.5 oil 2.8 N-SWN30-103 R-23292/ 23999 T-34081 / 34084 12033-53Y00 12033-87A00 12033-87A10 12033-87A11 12036-87A10 12036-87A11 12038-87A10 12038-87A11	
			length 51.6 outside diameter flange diameter flange depth	KB15001 length 51.6 comp. height 29.1 -4.8 pin = 19.0 x 49.0 circlip required 12010-7M600	
NISSAN QG15 Bore Dia. 73.6 mm 4 cyl. 1,497 cc ALMERA DOHC 16V	KBS15001	LB15001 length outside diameter flange diameter flange depth	KB15001 length 51.6 comp. height 29.1 -4.8 pin = 19.0 x 49.0 circlip required 12010-7M600	KR15001 top 1.5 2nd 1.5 oil 2.8 N-SWN30-103 R-23292/ 23999 T-34081 / 34084 12033-53Y00 12033-87A00 12033-87A10 12033-87A11 12036-87A10 12036-87A11 12038-87A10 12038-87A11	


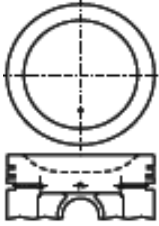
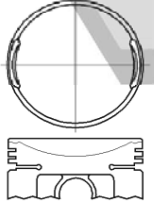
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
NISSAN QG15DE Bore Dia. 73.6 mm 4 cyl. 1,497 cc	KBS15000 head, top and 2nd ring lands anodized	LB15000 length outside diameter flange diameter flange depth	KB15000 length 51.6 comp. height 29.2 -4.8	KR15000 top 1.2 2nd 1.2 oil 2.5	
			pin = 19.0 x 49.0 circlip required A2010-BN900 A2010-BN901 A2010-BN902 A2010-BN972 A2010-BN974	N- R-23295 T- 12033-5M370 12036-5M370 12038-5M360	
NISSAN A12A Bore Dia. 75.0 mm 4 cyl. 1,237 cc	KBS15010	LB15010 length 122.0 outside diameter 79.0 flange diameter flange depth	KB15010 length 67.5 comp. height 32.6 -2.5	KR15010 top 2.0 2nd 2.0 oil 4.0	
			pin = 19.0 x 63.0 circlip not required 12010-H9502 12010-H9512	N-SWN30-073 R-23390 T-34037 12033-H8500	
NISSAN A14S Bore Dia. 75.0 mm 4 cyl. 1,397 cc	KBS15020	LB15020 length 138.0 outside diameter 80.0 flange diameter flange depth 11012-H7200 11012-H7685 11012-H9700 11012-H9820	KB15020 length 67.5 comp. height 32.5 -3.2	KR15020 top 2.0 2nd 2.0 oil 4.0	
			pin = 19.0 x 63.0 circlip not required 12010-H7511 12010-H7521 12010-H7524 12010-H7526 12010-H7561 12010-H7564 12010-H7566 12010-H7680 12010-H7685	N-SWN30-045 R-23221 T-34606 12033-H7200 12033-H8660 12033-H8900 12033-H8910 12033-H8920 12033-H9910 12035-H7200 12035-H8910/20 12037-H7200 12037-H8910/20	
ALMERA N16E (02-) DOHC 16V					
PULSAR SUNNY (80-82) SOHC 8V					
CHERRY PULSAR N10 (77-82) OHV 8V					

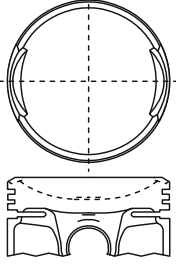
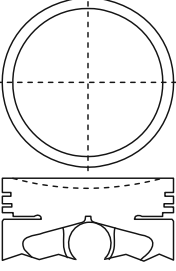
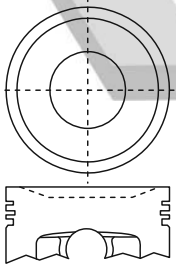
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
NISSAN A14 Bore Dia. 76.0 mm 4 cyl. 1,397 cc	KBS15030	LB15030 length 138.0 outside diameter 80.0 flange diameter flange depth 11012-H7200 11012-H7685 11012-H9700 11012-H9820	KB15030 length 67.5 comp. height 32.5 -2.3 pin = 19.0 x 63.0 circlip not required 12010-H7201 12010-H7211 12010-H7711	KR15030 top 2.0 2nd 2.0 oil 4.0	
				N-SWN30-045 R-23221 T-34606 12033-H7200 12033-H8660 12033-H8900 12033-H8910 12033-H8920 12033-H9910 12035-H7200 12035-H8910/20 12037-H7200 12037-H8910/20	
SUNNY VANETTE (75-82) OHV 8V	KBS15040	LB15040 length 138.0 outside diameter 80.0 flange diameter flange depth 11012-H7200 11012-H7685 11012-H9700 11012-H9820	KB15040 length 67.5 comp. height 32.5 -4.0 pin = 19.0 x 63.0 circlip not required 12010-H8702	KR15040 top 1.2 2nd 2.0 oil 4.0	
N-SWN30-052 R-23130/ 23971 T-34038 12033-H7680 12033-H9800 12033-H9810 12033-H9820 12033-H9915 12033-H9918 12035-H9810/20 12035-H9860 12037-H9800 12037-H9810/20					
SUNNY VANETTE (75-82) OHV 8V	KBS15050	LB15050 length 138.0 outside diameter 80.0 flange diameter flange depth 11012-H7200 11012-H7685 11012-H9700 11012-H9820	KB15050 length 65.5 comp. height 30.0 -6.5 pin = 19.0 x 63.0 circlip not required 12010-G3400 12010-G3405 12010-G3411 12010-G3414/16 12010-G3421 12010-G3424/26 12010-G3462 12010-G3465/67 12010-H9261 12010-H9800	KR15050 top 1.2 2nd 2.0 oil 4.0	
N-SWN30-052 R-23130/ 23971 T-34038 12033-H7680 12033-H9800 12033-H9810 12033-H9820 12033-H9915 12033-H9918 12035-H9810/20 12035-H9860 12037-H9800 12037-H9810/20					
VANETTE C120 GC22 (81-92) OHV 8V					

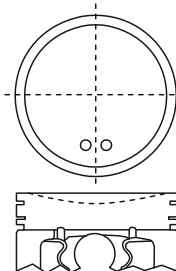

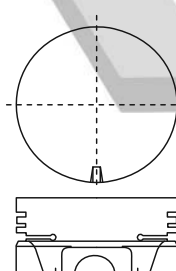
NISSAN

MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
NISSAN E13 Bore Dia. 76.0 mm 4 cyl. 1,270 cc CHERRY SUNNY B11 N10 N12 N13 (81-88) SOHC 8V	KBS15060	LB15060 length outside diameter flange diameter flange depth	KB15060 length 62.5 comp. height 32.5 -6.92 pin = 19.0 x 62.0 circlip not required	KR15060 top 1.5 2nd 1.5 oil 4.0 N-SWN30-057/114 SXN30-060 R-23021 / 23081 23140 / 23993 T-34053	
			12010-01M00 12010-01M02 12010-01M04 12010-01M12 12010-01M14 12010-01M22 12010-01M24 12010-01M60	12033-01M01/02 12033-01M03/04 12033-01M10/12/13 12033-17M00/10 12033-61A00/01 12033-79Y00 12034-01M13 12034-61A01 12035-01M01/02/04 12035-01M12/13 12035-17M00 12035-61A00/01	
NISSAN E15S Bore Dia. 76.0 mm 4 cyl. 1,487 cc CHERRY SUNNY PRAIRIE B11 M10 N10 N12 (81-85) SOHC 8V	KBS15070	LB15070 length 138.0 outside diameter 80.0 flange diameter flange depth 11012-11M00 11012-11M20	KB15070 length 62.5 comp. height 32.5 -9.41 pin = 19.0 x 62.0 circlip not required	KR15070 top 1.5 2nd 1.5 oil 4.0 N-SWN30-057/114 SXN30-060 R-23021 / 23081 23140 / 23993 T-34053	
			12010-13M02 12010-13M04 12010-13M22 12010-13M23 12010-13M24	12033-01M01/02 12033-01M03/04 12033-01M10/12/13 12033-17M00/10 12033-61A00/01 12033-79Y00 12034-01M13 12034-61A01 12035-01M01/02/04 12035-01M12/13 12035-17M00 12035-61A00/01	
NISSAN E15-ET Bore Dia. 76.0 mm 4 cyl. 1,487 cc CHERRY N12 (82) SOHC 8V	KBS15080	LB15080 length 138.0 outside diameter 80.0 flange diameter flange depth 11012-11M00 11012-11M20	KB15080 length 61.0 comp. height 33.5 -10.0 pin = 19.0 x 62.0 circlip not required	KR15080 top 1.5 2nd 1.5 oil 4.0 N-SWN30-057/114 SXN30-060 R-23021 / 23081 23140 / 23993 T-34053	
			12010-17M02 12010-17M03 12010-17M04 12010-17M12	12033-01M01/02 12033-01M03/04 12033-01M10/12/13 12033-17M00/10 12033-61A00/01 12033-79Y00 12034-01M13 12034-61A01 12035-01M01/02/04 12035-01M12/13 12035-17M00 12035-61A00/01	

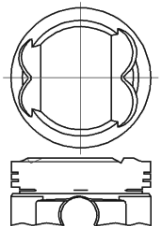
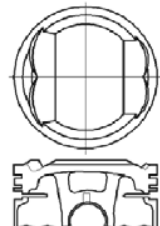
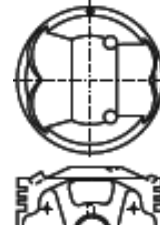
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
NISSAN E16S Bore Dia. 76.0 mm 4 cyl. 1,597 cc	KBS15090	LB15090 length 140.0 outside diameter 80.0 flange diameter flange depth	KB15090 length 62.9 comp. height 32.5 -10.0 pin = 19.0 x 63.0 circlip not required	KR15090 top 1.5 2nd 1.5 oil 4.0	
			12010-73A00 12010-73A22 12010-73A23 12010-73A24	N-SWN30-057/114 SXN30-060 R-23021 / 23081 23140 / 23993 T-34053 12033-01M01/02 12033-01M03/04 12033-01M10/12/13 12033-17M00/10 12033-61A00/01 12033-79Y00 12034-01M13 12034-61A01 12035-01M01/02/04 12035-01M12/13 12035-17M00 12035-61A00/01	
NISSAN GA16DE Bore Dia. 76.0 mm 4 cyl. 1,596 cc	KBS62000	LB62000 length 140.0 outside diameter 80.0 flange diameter flange depth	KB62000 length 54.0 comp. height 29.5 -4.8 pin = 19.0 x 52.0 circlip required	KR62000 top 1.5 2nd 1.5 oil 2.8	
SERENA C23M (92-99) DOHC 16V			12010-74Y00 12010-74Y01 12010-74Y02 12010-74Y08 12010-74Y09 A2010-74Y00 A2010-74Y01 A2010-74Y02 A2010-74Y08 A2010-74Y09	N-SWN30-097/104 R-23315 / 23998 T-34079 / 34082 12033-57Y00 12033-57Y01 12033-84A11 12033-94M00 12033-94M01 12033-94M02 12036-94M00 12036-94M01/02 12038-94M00 12038-94M01/02	
NISSAN GA16DE GA16DS Bore Dia. 76.0 mm 4 cyl. 1,596 cc	KBS62010	LB62010 length 140.0 outside diameter 80.0 flange diameter flange depth	KB62010 length 53.6 comp. height 29.5 -4.2 pin = 19.0 x 52.0 circlip required	KR62010 top 1.5 2nd 1.5 oil 2.8	
PRIMERA WAGON SUNNY SUNNY WAGON N14 W10 Y 10 (90-98) DOHC 16V			A2010-74Y10 A2010-74Y11 A2010-74Y12 A2010-74Y18 A2010-74Y19 A2010-62C10 A2010-62C11 A2010-62C12 A2010-62C18 A2010-62C19	N-SWN30-097/104 R-23315 / 23998 T-34079 / 34082 12033-57Y00 12033-57Y01 12033-84A11 12033-94M00 12033-94M01 12033-94M02 12036-94M00 12036-94M01/02 12038-94M00 12038-94M01/02	

MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
NISSAN GA16I Bore Dia. 76.0 mm 4 cyl. 1,596 cc	KBS62020	LB62020 length 140.0 outside diameter 80.0 flange diameter flange depth	KB62020 length 53.6 comp. height 29.5 -4.2 pin = 19.0 x 52.0 circlip required 12010-94M05 12010-94M06 12010-94M61 12010-94M62 12010-94M63	KR62020 top 1.5 2nd 1.5 oil 2.8 N-SWN30-097/104 R-23315/ 23998 T-34079/ 34082	
NISSAN E16I E16S Bore Dia. 76.0 mm 4 cyl. 1,597 cc	KBS62030	LB62030 length 140.0 outside diameter 80.0 flange diameter flange depth	KB62030 length 62.5 comp. height 32.5 -9.5 pin = 19.0 x 62.0 circlip not required 12010-31M02 12010-31M12 12010-33M22 12010-33M23 12010-33M24	KR62030 top 1.5 2nd 1.5 oil 4.0 N-SWN30-057/114 SXN30-060 R-23021/ 23081 23140 / 23993 T-34053	
NISSAN E15S Bore Dia. 76.0 mm 4 cyl. 1,487 cc	KBS62040	LB62040 length 138.0 outside diameter 80.0 flange diameter flange depth 11012-11M00 11012-11M20	KB62040 length 62.5 comp. height 32.5 -10.6 pin = 19.0 x 62.0 circlip not required 12010-11M02 12010-11M04 12010-11M12 12010-11M14 12010-11M22 12010-11M23 12010-11M24 12010-19M02 12010-19M22	KR62040 top 1.5 2nd 1.5 oil 4.0 N-SWN30-057/114 SXN30-060 R-23021/ 23081 23140 / 23993 T-34053	

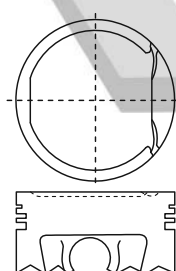
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
NISSAN E15S Bore Dia. 76.0 mm 4 cyl. 1,487 cc CHERRY SUNNY B11 N12 N13 (84-88) SOHC 8V	KBS62041	LB62041 length 138.0 outside diameter 80.0 flange diameter flange depth 11012-11M00 11012-11M20	KB62041 length 62.5 comp. height 32.5 -10.3 pin = 19.0 x 62.0 circlip not required	KR62041 top 1.5 2nd 1.5 oil 4.0 N-SWN30-057/114 SXN30-060 R-23021 / 23081 23140 / 23993 T-34053	
			12010-15M00 12010-15M02 12010-15M03 12010-15M04 12010-15M22 12010-15M24	12033-01M01/02 12033-01M03/04 12033-01M10/12/13 12033-17M00/10 12033-61A00/01 12033-79Y00 12034-01M13 12034-61A01 12035-01M01/02/04 12035-01M12/13 12035-17M00 12035-61A00/01	
NISSAN GA16DE GA16DS Bore Dia. 76.0 mm 4 cyl. 1,596 cc PRIMERA P10E (90-95) DOHC 16V	KBS62050	LB62050 length 140.0 outside diameter 80.0 flange diameter flange depth	KB62050 length 54.0 comp. height 29.5 -4.2 pin = 19.0 x 55.0 circlip required	KR62050 top 1.5 2nd 1.5 oil 3.0 N- R- T-	
			12010-71J00 12010-71J01 12010-71J02 12010-71J10 12010-71J11 12010-71J12 12010-71J13 12010-71J14 12010-71J15	12033-71J00 12033-71J01 12036-71J00 12036-71J01 12038-71J00 12038-71J01	
NISSAN QG16 Bore Dia. 76.0 mm 4 cyl. 1,597 cc PRIMERA DOHC 16V	KBS45501	LB45501 length 140.0 outside diameter 80.0 flange diameter flange depth	KB45501 length 53.7 comp. height 29.2 -4.8 pin = 19.0 x 52.0 circlip required	KR45501 top 1.5 2nd 1.5 oil 2.8 N-SWN30-097/104 R-23315 / 23998 T-34079 / 34082	
			12010-D4011 A2010-8M510	12033-57Y00 12033-57Y01 12033-84A11 12033-94M00 12033-94M01 12033-94M02 12036-94M00 12036-94M01/02 12038-94M00 12038-94M01/02	

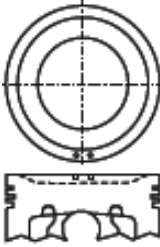
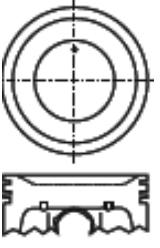
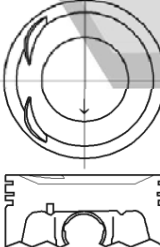
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
NISSAN QG16DE Bore Dia. 76.0 mm 4 cyl. 1,597 cc	KBS45500 head, top and 2nd ring lands anodized	LB45500 length 140.0 outside diameter 80.0 flange diameter flange depth	KB45500 length 53.5 comp. height 29.1 -5.0	KR45500 top 1.2 2nd 1.2 oil 2.5	
			pin = 19.0 x 52.0 circlip not required A2010-7J900 A2010-7J901 A2010-7J902 A2010-7J910 A2010-7J911 A2010-7J912 A2010-7J972 A2010-7J973 A2010-7J977 A2010-7J979	N- R-23080 T- 12033-7J900 12033-7J910 12036-7J900 12038-7J900	
PRIMERA P11E (00-01) DOHC 16V					
NISSAN A14 Bore Dia. 76.0 mm 4 cyl. 1,397 cc	KBS45510	LB45510 length 138.0 outside diameter 80.0 flange diameter flange depth 11012-H7200 11012-H7685 11012-H9700 11012-H9820	KB45510 length 67.4 comp. height 32.5 -4.2	KR45510 top 2.0 2nd 2.0 oil 4.0	
			pin = 19.0 x 63.0 circlip not required 12010-H7684	N-SWN30-045 R-23221 T-34606 12033-H7200 12033-H8660 12033-H8900 12033-H8910 12033-H8920 12033-H9910 12035-H7200 12035-H8910/20 12037-H7200 12037-H8910/20	
NISSAN J15 J16 Bore Dia. 78.0 mm 4 cyl. 1,483 1,567 cc	KBS45520	LB45520 length 140.0 outside diameter 82.0 flange diameter flange depth 11012-B5101 11012-B3000 11012-E3000	KB45520 length 79.3 comp. height 39.8 +0	KR45520 top 2.0 2nd 2.0 oil 4.0	
PICK UP 720 SERIES (79-81) SOHC 8V			pin = 21.0 x 66.5 circlip not required 12010-01W02 12010-01W04 12010-01W06 12010-01W12 12010-01W14 12010-01W16 12010-01W18 12010-E3001 12010-E3002 12010-E3004/06	N-SWN30-033 R-23210 T-34031 12033-01W60 12033-01W61 12033-01W62 12033-B3030 12033-B8200 12036-01W60 12036-01W62 12038-01W60 12038-01W62 12040-01W62	

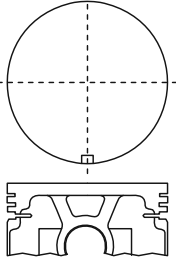
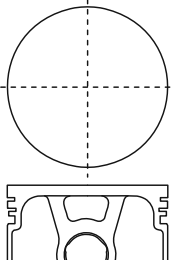
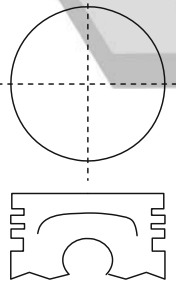
2012 NEW

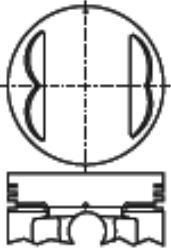

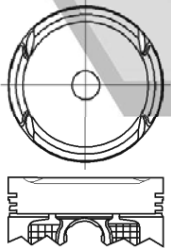
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
NISSAN GA16S Bore Dia. 78.0 mm 4 cyl. 1,598 cc	KBS45530	LB45530 length 140.0 outside diameter 82.0 flange diameter flange depth 11012-06E01	KB45530 length 66.7 comp. height 30.4 +1.7 pin = 20.0 x 61.0 circlip not required	KR45530 top 1.5 2nd 1.5 oil 4.0 N-SWN30-055 R-23180 T-34062	
			12010-06E01 12010-06E02 12010-06E03 12010-06E11 12010-06E12 12010-06E13 12010-D1101 12010-D1110 12010-D1111 12010-D1112/13	12033-06E00/1 12033-06E10 12033-D0120 12033-D0400 12036-06E00/10 12036-D0120 12036-D0400 12038-06E00/10 12038-D0120 12038-D0400	
NISSAN CA16S Bore Dia. 78.0 mm 4 cyl. 1,598 cc	KBS45540	LB45540 length 140.0 outside diameter 82.0 flange diameter flange depth 11012-06E01	KB45540 length 67.8 comp. height 30.0 +2.8 pin = 20.0 x 61.0 circlip not required	KR45540 top 1.5 2nd 1.5 oil 4.0 N-SWN30-055 R-23180 T-34062	
BLUEBIRD T12 (88) SOHC 8V			12010-D4001 12010-D4002 12010-D4003 12010-D4011 12010-D4012 12010-D4013	12033-06E00/1 12033-06E10 12033-D0120 12033-D0400 12036-06E00/10 12036-D0120 12036-D0400 12038-06E00/10 12038-D0120 12038-D0400	
NISSAN CA16S Bore Dia. 78.0 mm 4 cyl. 1,598 cc	KBS45541	LB45541 length 140.0 outside diameter 82.0 flange diameter flange depth 11012-06E01	KB45541 length 63.7 comp. height 30.0 +5.7 pin = 20.0 x 61.0 circlip not required	KR45541 top 1.5 2nd 1.5 oil 2.8 N-SWN30-111 R-23101/ 23220 T-	
BLUEBIRD T12 T72 (87-88) SOHC 8V			12010-56E12 12010-56E13 12010-56E14 12010-56E15 12010-56E62 12010-56E63	12033-55M00 12033-56E10 12033-64M00 12036-55M00 12036-56E10 12036-64M00 12038-55M00 12038-56E10 12038-64M00	



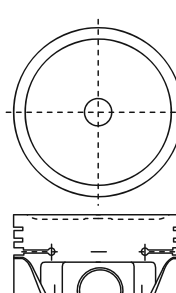
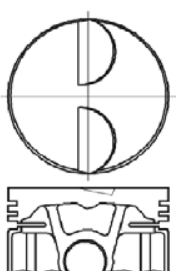
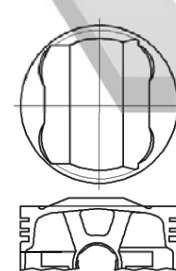
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
NISSAN HR16DE Bore Dia. 78.0 mm 4 cyl. 1,598 cc	KBS40500 top and 2nd ring lands anodized skirt MOS2 treated	LB40500 length 140.0 outside diameter 82.0 flange diameter flange depth	KB40500 length 46.8 comp. height 28.4 -4.7 pin = 19.0 x 53.5 circlip not required	KR40500 top 1.2 2nd 1.2 oil 2.0 N- R- T- 12010-ED500 12033-EE000	
	2012 NEW				
NISSAN HR16DE Bore Dia. 78.0 mm 4 cyl. 1,598 cc	KBS40501	LB40501 length 140.0 outside diameter 82.0 flange diameter flange depth	KB40501 length comp. height pin = x	KR40501 top 1.2 2nd 1.2 oil 2.0 N- R- T- 12010-BC200 12033-EE000	
	2012 NEW				
NISSAN K4M 752 Bore Dia. 79.5 mm 4 cyl. 1,598 cc	KBS40510 12000-00QAA 12000-00QAB 12000-00QAC	LB40510 length outside diameter flange diameter flange depth	KB40510 length 55.0 comp. height 31.7 -1.3 pin = 20.0 x 62.0 circlip not required	KR40510 top 1.5 2nd 1.5 oil 2.5 N- R- T- 12033-00QAB	

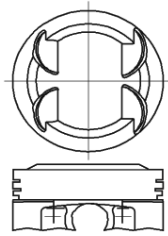
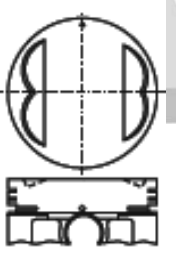
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES	
NISSAN QG18 Bore Dia. 80.0 mm 4 cyl. 1,769 cc BLUEBIRD PULSAR N16 (02-04) DOHC 16V	KBS54002	LB54002 length outside diameter flange diameter flange depth	length 53.6 comp. height 29.2 -4.8	top 1.5 2nd 1.5 oil 2.8		
			pin = 19.0 x 52.0 circlip required	N-SWN30-127 R- T-		
			12010-WD301	12033-WD310		
NISSAN QG18DE Bore Dia. 80.0 mm 4 cyl. 1,769 cc ALMERA (TINO) PRIMERA (WAGON) N16 N16E P11E WP11E V10M (99-03) DOHC 16V	KBS54000	LB54000 length outside diameter flange diameter flange depth	length 53.7 comp. height 29.2 -5.0	top 1.2 2nd 1.2 oil 2.5		
			head, top and 2nd ring lands anodized skirt MOS2 treated	pin = 19.0 x 52.0 circlip required		N-SWN30-139/142 R-23340 T-34131
				12010-7J620 12010-7J621 12010-7J622 12010-7J625 12010-7J626 12010-7J627 12010-7J628 12010-7J629 12010-5M000/01 12010-5M002 A2010-5M010		12033-5M001/20 12033-7J600/01 12033-7J60A 12033-8M100 12033-AV300 12035-7J600/01 12035-7J60A 12036-7J600/01 12036-7J60A A2033-8M100
NISSAN QG18DE Bore Dia. 80.0 mm 4 cyl. 1,769 cc ALMERA ALMERA TINO PRIMERA N16E P12E V10M (01-05) DOHC 16V	KBS54001	LB54001 length outside diameter flange diameter flange depth	length 53.7 comp. height 29.2 -1.7 -4.7	top 1.2 2nd 1.2 oil 2.5		
			head, top and 2nd ring lands anodized skirt MOS2 treated	pin = 19.0 x 52.0 circlip required		N-SWN30-139/142 R-23340 T-34131
				12010-AU300 12010-AU301 12010-AU302 12014-AU300 12015-AU300 A2010-AU300 A2010-AU301 A2010-AU302 A2010-AU371/72 A2010-F4671		12033-5M001/20 12033-7J600/01 12033-7J60A 12033-8M100 12033-AV300 12035-7J600/01 12035-7J60A 12036-7J600/01 12036-7J60A A2033-8M100

MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
NISSAN J18 Bore Dia. 80.5 mm 4 cyl. 1,770 cc BLUEBIRD (76-) SOHC 8V	KBS54010	LB54010 length 152.4 outside diameter 84.7 flange diameter flange depth 12010-01W12	KB54010 length 65.5 comp. height 32.5 +0 pin = 21.0 x 66.5 circlip not required	KR54010 top 1.5 2nd 2.0 oil 4.0 N-SWN30-099 R-23701 T-34080 12033-24W00 12033-J2190 12033-J21G0 12033-N7900	
			12010-J22G0	12033-24W00 12033-J2190 12033-J21G0 12033-N7900	
NISSAN NA16 NA16S Bore Dia. 81.5 mm 4 cyl. 1,627 cc ATLAS CONDOR DATSUN TRUCK (94-) SOHC 8V	KBS54020	LB54020 length outside diameter flange diameter flange depth	KB54020 length 68.0 comp. height 35.9 +0 pin = 21.0 x 64.0 circlip not required	KR54020 top 1.5 2nd 1.5 oil 4.0 N- R- T-	
			12010-84G00 12010-84G72		
NISSAN SR18 SR18DI Bore Dia. 82.5 mm 4 cyl. 1,838 cc PRIMERA SUNNY DOHC	KBS54030	LB54030 length outside diameter flange diameter flange depth	KB54030 length 63.0 comp. height 32.0 +0 pin = 22.0 x 56.0 circlip required	KR54030 top 1.5 2nd 1.5 oil 3.0 N-SWN30-105/106 R-23251 T-	
			A2010-OE001	12033-64J00 12033-OE101 12035-OE101	

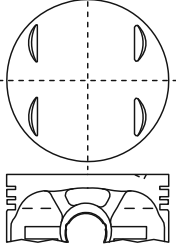
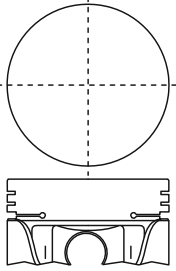
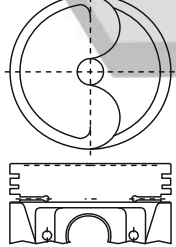
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
NISSAN CA18N Bore Dia. 82.7 mm 4 cyl. 1,796 cc BLUEBIRD (86-90) OHC	KBS54040	LB54040 length outside diameter flange diameter flange depth	length 65.0 comp. 30.0 height +0	top 1.5 2nd 1.5 oil 4.0	
			pin = 20.0 x 61.0 circlip not required	N- R- T-	
			12011-84600		
NISSAN CA18N Bore Dia. 82.7 mm 4 cyl. 1,796 cc BLUEBIRD (86-90) OHC	KBS54041	LB54041 length outside diameter flange diameter flange depth	length 65.0 comp. 30.0 height +0	top 1.5 2nd 1.5 oil 2.8	
			pin = 20.0 x 61.0 circlip not required	N- R-23371 T-	
				12033-64E10	
NISSAN F4R 720 Bore Dia. 82.7 mm 4 cyl. 1,998 cc PRIMASTER X83 (03-) DOHC 16V	KBS54050	LB54050 length outside diameter flange diameter flange depth	length 56.75 comp. 30.25 height -1.8 -2.6	top 1.2 2nd 1.5 oil 2.0	
			pin =21.0 x 61.0 circlip required	N- R- T-	
				12033-00QAC 12033-00QAD	

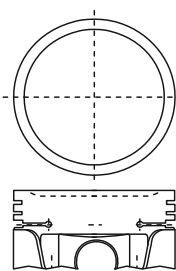
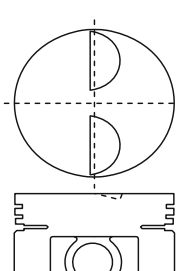
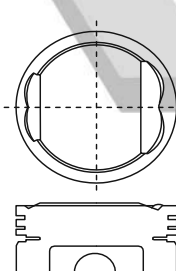
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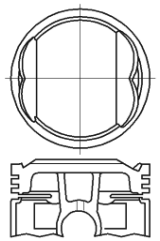
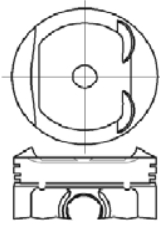
ENGINE MODEL	PISTON+RINGS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
NISSAN L16 Bore Dia. 83.0 mm 4 cyl. 1,595 cc DATSUN 510 (68-73) SOHC 8V	KBS54060	LB54060 length 140.0 outside diameter 87.0 flange diameter flange depth 11012-21000	KB54060 length 78.0 comp. height 38.0 -1.9 pin = 21.0 x 72.0 circlip not required 12010-23002 12010-23003 12010-23004 12010-23005 12010-23006 12010-23008 12010-E3101	KR54060 top 2.0 2nd 2.0 oil 4.0 N-SWN30-014 R-23031 / 23591 T-34023 12033-06/21/23000 12033-A0600 12033-A3500/01/02 12033-W0700 12033-W7100/10 12035-21/23000 12035-A3500 12036-21/23000 12036-A3500/01/02 12037-21/23000 12037-A3500 12038-21/23000 12038-A3500/01/02 12040-21/23000 12040-A3500	
			12010-H2711 12033-06/21/23000 12033-A0600 12033-A3500/01/02 12033-W0700 12033-W7100/10 12035-21/23000 12035-A3500 12036-21/23000 12036-A3500/01/02 12037-21/23000 12037-A3500 12038-21/23000 12038-A3500/01/02 12040-21/23000 12040-A3500		
NISSAN L14 L16 Bore Dia. 83.0 mm 4 cyl. 1,428 cc 1,595 cc BLUEBIRD DATSUN 510 STANZA VIOLET SOHC 12V	KBS54070	LB54070 length 140.0 outside diameter 87.0 flange diameter flange depth 11012-21000	KB54070 length 78.2 comp. height 38.7 -3.7 pin = 21.0 x 72.0 circlip required 12010-H2711	KR54070 top 2.0 2nd 2.0 oil 4.0 N-SWN30-014 R-23031 / 23591 T-34023 12033-06/21/23000 12033-A0600 12033-A3500/01/02 12033-W0700 12033-W7100/10 12035-21/23000 12035-A3500 12036-21/23000 12036-A3500/01/02 12037-21/23000 12037-A3500 12038-21/23000 12038-A3500/01/02 12040-21/23000 12040-A3500	
			12010-H2711 12033-06/21/23000 12033-A0600 12033-A3500/01/02 12033-W0700 12033-W7100/10 12035-21/23000 12035-A3500 12036-21/23000 12036-A3500/01/02 12037-21/23000 12037-A3500 12038-21/23000 12038-A3500/01/02 12040-21/23000 12040-A3500		
NISSAN CA18D Bore Dia. 83.0 mm 4 cyl. 1,809 cc SUNNY B12 N13 (88) DOHC 16V	KBS54080	LB54080 length 140.0 outside diameter 87.0 flange diameter flange depth 11012-DO300	KB54080 length 62.0 comp. height 30.0 +4.5 pin = 20.0 x 57.0 circlip required 12010-82A02 12010-82A03 12010-82A61 12010-82A62 12010-82A63 12010-82A64 12010-82A65	KR54080 top 1.5 2nd 1.5 oil 2.8 N-SWN30-077/090 R-23073 / 23521 T-34066 12033-17F00 12033-18F00/10 12033-44F00 12033-44F01/02 12033-59B00 12033-D4210 12036-18F00/10 12036-44F00/01/02 12038-18F00/10 12038-44F00/01/02	
			12010-82A02 12010-82A03 12010-82A61 12010-82A62 12010-82A63 12010-82A64 12010-82A65		

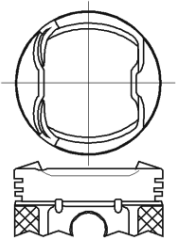

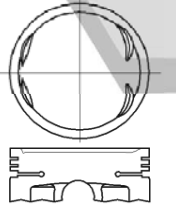
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
NISSAN CA18 Bore Dia. 83.0 mm 4 cyl. 1,809 cc BLUEBIRD	KBS54090	LB54090 length 140.0 outside diameter 87.0 flange diameter flange depth 11012-DO300	KB54090 length 60.3 comp. height 30.0 +2.3 pin = 20.0 x 57.0 circlip required	KR54090 top 1.5 2nd 1.5 oil 2.8 N-SWN30-077/090 R-23073 / 23521 T-34066 12033-17F00 12033-18F00/10 12033-44F00 12033-44F01/02 12033-59B00 12033-D4210 12036-18F00/10 12036-44F00/01/02 12038-18F00/10 12038-44F00/01/02	
NISSAN CA18ET CA18T Bore Dia. 83.0 mm 4 cyl. 1,809 cc BLUEBIRD SILVIA S12 T12 T72 U11 (84-88) SOHC 8V	KBS54110	LB54110 length 140.0 outside diameter 87.0 flange diameter flange depth 11012-DO300	KB54110 length 65.0 comp. height 30.0 +0 pin =20.0 x 61.0 circlip not required 12010-17F11 12010-17F12 12010-17F13	KR54110 top 1.5 2nd 1.5 oil 2.8 N-SWN30-077/090 R-23073 / 23521 T-34066 12033-17F00 12033-18F00/10 12033-44F00 12033-44F01/02 12033-59B00 12033-D4210 12036-18F00/10 12036-44F00/01/02 12038-18F00/10 12038-44F00/01/02	

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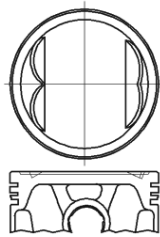
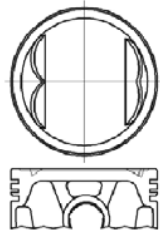
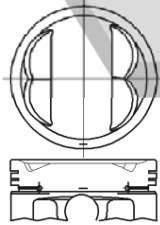
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
NISSAN CA18DT Bore Dia. 83.0 mm 4 cyl. 1,809 cc 200SX S13 (88) DOHC 16V	KBS24500 head anodized	LB24500 length 140.0 outside diameter 87.0 flange diameter flange depth 11012-DO300	KB24500 length 57.5 comp. height 30.0 +0 pin = 20.0 x 61.0 circlip required	KR24500 top 1.5 2nd 1.5 oil 2.8 N-SWN30-077/090 R-23073 / 23521 T-34066	
			12010-44F01 12010-44F02 12010-44F03 12010-44F61 12010-44F62 12010-44F63 12010-44F64 12010-44F65	12033-17F00 12033-18F00/10 12033-44F00 12033-44F01/02 12033-59B00 12033-D4210 12036-18F00/10 12036-44F00/01/02 12038-18F00/10 12038-44F00/01/02	
NISSAN L13 Bore Dia. 83.0 mm 4 cyl. 1,296 cc BLUEBIRD DATSUN 510 SOHC 8V	KBS54130	LB54130 length 140.0 outside diameter 87.0 flange diameter flange depth 11012-21000	KB54130 length 78.0 comp. height 38.0 +0 pin = 21.0 x 72.0 circlip not required	KR54130 top 2.0 2nd 2.0 oil 4.0 N-SWN30-014 R-23031 / 23591 T-34023	
			12010-22001 12010-22003 12010-22004 12010-22005 12010-22006 12010-22008 12010-22101	12033-06/21/23000 12033-A0600 12033-A3500/01/02 12033-W0700 12033-W7100/10 12035-21/23000 12035-A3500 12036-21/23000 12036-A3500/01/02 12037-21/23000 12037-A3500 12038-21/23000 12038-A3500/01/02 12040-21/23000 12040-A3500	
NISSAN L14 Bore Dia. 83.0 mm 4 cyl. 1,428 cc BLUEBIRD STANZA VIOLET A10 SOHC 8V	KBS54140	LB54140 length 140.0 outside diameter 87.0 flange diameter flange depth 11012-21000	KB54140 length 78.0 comp. height 38.0 -0.8 pin = 21.0 x 72.0 circlip not required	KR54140 top 2.0 2nd 2.0 oil 4.0 N-SWN30-014 R-23031 / 23591 T-34023	
			12010-H2501 12010-H2511 12010-H2512	12033-06/21/23000 12033-A0600 12033-A3500/01/02 12033-W0700 12033-W7100/10 12035-21/23000 12035-A3500 12036-21/23000 12036-A3500/01/02 12037-21/23000 12037-A3500 12038-21/23000 12038-A3500/01/02 12040-21/23000 12040-A3500	

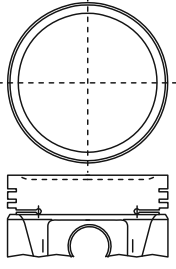
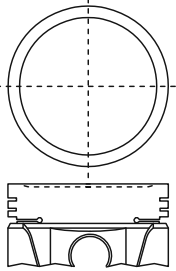
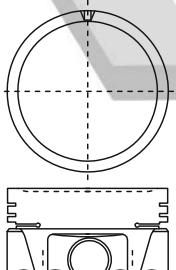
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
NISSAN L16S Bore Dia. 83.0 mm 4 cyl. 1,595 cc	KBS54150	LB54150 length 140.0 outside diameter 87.0 flange diameter flange depth 11012-21000	KB54150 length 78.0 comp. height 38.0 -1.2 pin = 21.0 x 72.0 circlip not required	KR54150 top 2.0 2nd 2.0 oil 4.0 N-SWN30-014 R-23031 / 23591 T-34023	
			12010-A9600 12010-A9601 12010-A9604 12010-A9606 12010-A9611 12010-A9614 12010-A9616	12033-06/21/23000 12033-A0600 12033-A3500/01/02 12033-W0700 12033-W7100/10 12035-21/23000 12035-A3500 12036-21/23000 12036-A3500/01/02 12037-21/23000 12037-A3500 12038-21/23000 12038-A3500/01/02 12040-21/23000 12040-A3500	
BLUEBIRD 910 SERIES (80) SOHC 8V					
NISSAN Z16T Bore Dia. 83.0 mm 4 cyl. 1,595 cc	KBS54160	LB54160 length 140.0 outside diameter 87.0 flange diameter flange depth 11012-21000	KB54160 length 78.0 comp. height 38.0 -2.9 pin = 21.0 x 72.0 circlip not required	KR54160 top 2.0 2nd 2.0 oil 4.0 N-SWN30-014 R-23031 / 23591 T-34023	
			12010-A8601 12010-A8602 12010-A8612	12033-06/21/23000 12033-A0600 12033-A3500/01/02 12033-W0700 12033-W7100/10 12035-21/23000 12035-A3500 12036-21/23000 12036-A3500/01/02 12037-21/23000 12037-A3500 12038-21/23000 12038-A3500/01/02 12040-21/23000 12040-A3500	
DATSUN 510 (68-72) SOHC 8V					
NISSAN Z16 Bore Dia. 83.0 mm 4 cyl. 1,595 cc	KBS54170	LB54170 length 140.0 outside diameter 87.0 flange diameter flange depth 11012-21000	KB54170 length 78.9 comp. height 38.0 +0.6 pin = 21.0 x 66.0 circlip not required	KR54170 top 2.0 2nd 2.0 oil 4.0 N-SWN30-014 R-23031 / 23591 T-34023	
			12010-W7111 12010-W7121	12033-06/21/23000 12033-A0600 12033-A3500/01/02 12033-W0700 12033-W7100/10 12035-21/23000 12035-A3500 12036-21/23000 12036-A3500/01/02 12037-21/23000 12037-A3500 12038-21/23000 12038-A3500/01/02 12040-21/23000 12040-A3500	
NAVARA D21 SOHC 8V					

MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
NISSAN Z16 Bore Dia. 83.0 mm 4 cyl. 1,595 cc	KBS54171	LB54171 length 140.0 outside diameter 87.0 flange diameter flange depth 11012-21000	KB54171 length 78.8 comp. height 38.2 +0.6 pin = 21.0 x 64.0 circlip not required 12010-W7161	KR54171 top 2.0 2nd 2.0 oil 4.0 N-SWN30-014 R-23031 / 23591 T-34023 12033-06/21/23000 12033-A0600 12033-A3500/01/02 12033-W0700 12033-W7100/10 12035-21/23000 12035-A3500 12036-21/23000 12036-A3500/01/02 12037-21/23000 12037-A3500 12038-21/23000 12038-A3500/01/02 12040-21/23000 12040-A3500	
NISSAN MR18DE Bore Dia. 84.0 mm 4 cyl. 1,798 cc	KBS41500 head, top and 2nd ring lands anodized skirt MOS2 treated	LB41500 length outside diameter flange diameter flange depth	KB41500 length 49.6 comp. height 31.1 -1.9 -3.6 pin = 20.0 x 53.0 circlip required A2010-ED800 A2010-ED801	KR41500 top 1.2 2nd 1.2 oil 2.0 N- R- T- 12033-EN200 12033-EN20A	
NISSAN MR20DE Bore Dia. 84.0 mm 4 cyl. 1,997 cc	KBS18500	LB18500 length outside diameter flange diameter flange depth	KB18500 length comp. height pin = x A2010-CK80A A2010-CK81A	KR18500 top 2nd oil N- R- T- 12033-CK80A A2033-CK80A	

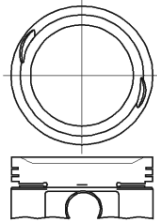
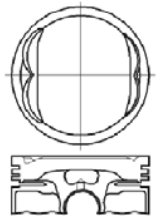

MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
NISSAN MR20DE Bore Dia. 84.0 mm 4 cyl. 1,997 cc	KBS18501 head, top and 2nd ring lands anodized skirt MOS2 treated	LB18501 length outside diameter flange diameter flange depth	KB18501 length 49.7 comp. height 31.2 +3.1 -4.8	KR18501 top 1.2 2nd 1.2 oil 2.0	
			pin = 20.0 x 53.0 circlip required 12010-ET000 A2010-ET000 A2010-ET001	N- R- T- 12033-EN200 12033-EN20A	
NISSAN CA20 CA20S Bore Dia. 84.5 mm 4 cyl. 1,974 cc	KBS94500	LB94500 length 150.0 outside diameter 88.5 flange diameter flange depth 11012-04FOO	KB94500 length 65.0 comp. height 30.0 -1.9	KR94500 top 1.5 2nd 1.5 oil 4.0	
BLUEBIRD SOHC 8V			pin = 20.0 x 61.0 circlip not required 12010-D1800 12010-D1801 12011-D1800 12011-D1801	N-SWN30-053/063 R-23420/ 23430 T-34056 12033-04E00/10 12033-D1700 12033-D20/D3600 12033-D4700/10 12036-04E00/10 12036-D20/D3600 12036-D4700/10 12038-04E10 12038-D20/D3600 12038-D4700/10	
NISSAN CA20S Bore Dia. 84.5 mm 4 cyl. 1,974 cc	KBS94510	LB94510 length 150.0 outside diameter 88.5 flange diameter flange depth 11012-04FOO	KB94510 length 64.9 comp. height 30.1 -2.3	KR94510 top 1.5 2nd 1.5 oil 4.0	
BLUEBIRD T12 U11 (84-88) SOHC 8V			pin = 20.0 x 61.0 circlip not required 12010-04E00 12010-04E01 12010-04E02 12010-04E03 12010-04E11 12010-04E12 12010-04E13 12010-04F01 12010-04F11 12010-10F01/11	N-SWN30-053/063 R-23420/ 23430 T-34056 12033-04E00/10 12033-D1700 12033-D20/D3600 12033-D4700/10 12036-04E00/10 12036-D20/D3600 12036-D4700/10 12038-04E10 12038-D20/D3600 12038-D4700/10	

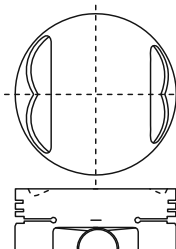
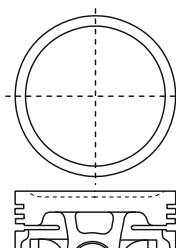
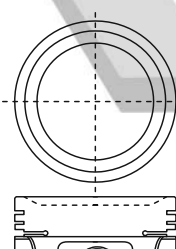


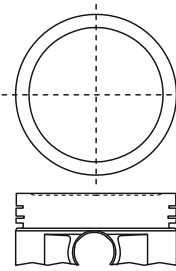
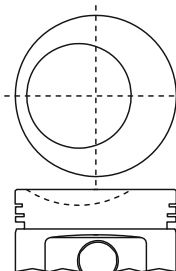
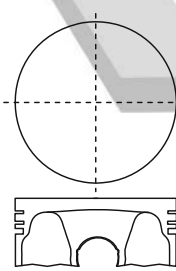
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
NISSAN CA20S CA20E Bore Dia. 84.5 mm 4 cyl. 1,974 cc BLUEBIRD LAUREL PRAIRIE C32 M10 M11 T12 T72 U11 (84-92) SOHC 8V	KBS94520	LB94520 length 150.0 outside diameter 88.5 flange diameter flange depth 11012-04FOO	KB94520 length 65.0 comp. height 30.0 -0.2 -2.6 pin = 20.0 x 61.0 circlip not required	KR94520 top 1.5 2nd 1.5 oil 2.8 N-SWN30-121 R-23381 / 23382 23990 T-34086	
			12010-13E11 12010-13E12 12010-13E13 12010-13E14 12010-13E15 12010-13E16 12010-13E17 12010-13E18	12033-13E00 12033-35R00 12033-61E00 12033-61E10 12036-13E00 12036-61E10 12038-13E00 12038-61E10	
NISSAN CA20 Bore Dia. 84.5 mm 4 cyl. 1,974 cc BLUEBIRD SOHC 8V	KBS94530	LB94530 length 150.0 outside diameter 88.5 flange diameter flange depth 11012-04FOO	KB94530 length 65.0 comp. height 30.0 -0.2 -2.6 pin = 20.0 x 61.0 circlip not required	KR94530 top 1.5 2nd 1.5 oil 4.0 N-SWN30-053/063 R-23420 / 23430 T-34056	
			12033-04E00/10 12033-D1700 12033-D20/D3600 12033-D4700/10 12036-04E00/10 12036-D20/D3600 12036-D4700/10 12038-04E10 12038-D20/D3600 12038-D4700/10		
NISSAN CA20E Bore Dia. 84.5 mm 4 cyl. 1,974 cc BLUEBIRD PRAIRIE M11 T12 T72 U11 (88-92) SOHC 8V	KBS94540	LB94540 length 150.0 outside diameter 88.5 flange diameter flange depth 11012-04FOO	KB94540 length 65.0 comp. height 30.0 -1.5 pin = 20.0 x 61.0 circlip not required	KR94540 top 1.5 2nd 1.5 oil 4.0 N-SWN30-053/063 R-23420 / 23430 T-34056	
			12010-D3601 12010-D3602 12010-D3603 12010-D3604 12010-D3605 12010-D3612 12010-D3613 12010-D5501	12033-04E00/10 12033-D1700 12033-D20/D3600 12033-D4700/10 12036-04E00/10 12036-D20/D3600 12036-D4700/10 12038-04E10 12038-D20/D3600 12038-D4700/10	

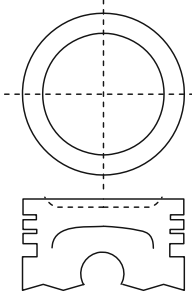
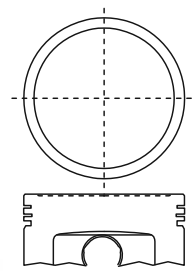
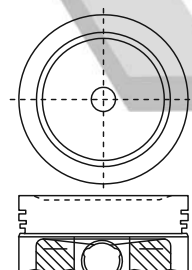
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
NISSAN L18 / L18E L18S / L18T Bore Dia. 85.0 mm 4 cyl. 1,770 cc BLUEBIRD PICK UP SILVIA 720 SERIES 910 SERIES S110 SERIES (80-81) SOHC 8V	KBS94550	LB94550 length 150.0 outside diameter 89.0 flange diameter flange depth 11012-A8701 11012-U2000	KB94550 length 78.1 comp. height 38.1 -2.25 pin = 21.0 x 72.0 circlip not required	KR94550 top 2.0 2nd 2.0 oil 4.0	
			12010-A8711 12010-A8714 12010-A8716 12010-W0801 12010-W0804 12010-W0806 12010-W0811 12010-W0812 12010-W0813	N-SWN30-020 N-SWN30-048/050 R-23131 / 23581 23601 / 23605 T-34028 12033-78520/21 12033-A8701/02/13 12033-N9700 12033-U6000/01/02 12033-W0805/15 12033-W1510 12033-W1600 12036-A8702/13 12036-W0805 12038-A8702/13 12038-W0805	
NISSAN L18 Bore Dia. 85.0 mm 4 cyl. 1,770 cc BLUEBIRD SKYLINE SOHC 8V	KBS94560	LB94560 length 150.0 outside diameter 89.0 flange diameter flange depth 11012-A8701 11012-U2000	KB94560 length 78.1 comp. height 38.1 -0.7 pin = 21.0 x 72.0 circlip not required	KR94560 top 2.0 2nd 2.0 oil 4.0	
			12010-A8700 12010-A8701 12010-U2000	N-SWN30-020 N-SWN30-048/050 R-23131 / 23581 23601 / 23605 T-34028 12033-78520/21 12033-A8701/02/13 12033-N9700 12033-U6000/01/02 12033-W0805/15 12033-W1510 12033-W1600 12036-A8702/13 12036-W0805 12038-A8702/13 12038-W0805	
NISSAN L18 Bore Dia. 85.0 mm 4 cyl. 1,770 cc BLUEBIRD SKYLINE SOHC 8V	KBS94561	LB94561 length 150.0 outside diameter 89.0 flange diameter flange depth 11012-A8701 11012-U2000	KB94561 length 78.1 comp. height 38.1 -1.0 pin = 21.0 x 72.0 circlip not required	KR94561 top 2.0 2nd 2.0 oil 4.0	
			12010-U2021	N-SWN30-020 N-SWN30-048/050 R-23131 / 23581 23601 / 23605 T-34028 12033-78520/21 12033-A8701/02/13 12033-N9700 12033-U6000/01/02 12033-W0805/15 12033-W1510 12033-W1600 12036-A8702/13 12036-W0805 12038-A8702/13 12038-W0805	

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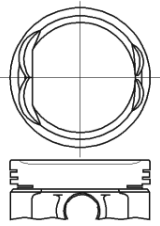
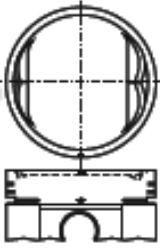
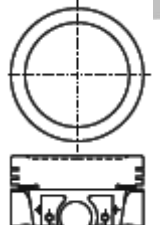
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
NISSAN Z20 Z20S Bore Dia. 85.0 mm 4 cyl. 1,952 cc CABSTAR KINGCAB URVAN VANETTE D21 E23 E24 F22 GC22 (82-94) SOHC 8V	KBS94570	LB94570 length 150.0 outside diameter 89.0 flange diameter flange depth 11012-W1411 11012-U6000	KB94570 length 67.0 comp. height 32.0 -3.6 pin = 21.0 x 72.7 circlip not required 12010-W1411 12010-W1412 12010-W1413 12010-W1421 12010-W1422 12010-W1423 12010-W1461 12010-W1462 12010-W1463	KR94570 top 1.5 2nd 1.5 oil 4.0 N-SWN30-061/086 R-23272 / 23461 T-34042 12033-24G00/10/20 12033-N8510 12033-N8520 12033-R9400 12036-24G00/10/20 12036-N8520 12036-R9400 12038-24G00/10/20 12038-N8520 12038-R9400	
NISSAN Z20E Bore Dia. 85.0 mm 4 cyl. 1,952 cc BLUEBIRD 910 SERIES (82) SOHC 8V	KBS94580	LB94580 length 150.0 outside diameter 89.0 flange diameter flange depth 11012-W1411 11012-U6000	KB94580 length 67.0 comp. height 32.0 -1.6 pin = 21.0 x 72.0 circlip not required 12010-82W01 12010-82W03 12010-W4001 12010-W4002 12010-W4003	KR94580 top 1.5 2nd 1.5 oil 4.0 N-SWN30-061/086 R-23272 / 23461 T-34042 12033-24G00/10/20 12033-N8510 12033-N8520 12033-R9400 12036-24G00/10/20 12036-N8520 12036-R9400 12038-24G00/10/20 12038-N8520 12038-R9400	
NISSAN Z20 Z20E Bore Dia. 85.0 mm 4 cyl. 1,952 cc CARAVAN LAUREL VANETTE SOHC 8V	KBS94590	LB94590 length 150.0 outside diameter 89.0 flange diameter flange depth 11012-W1411 11012-U6000	KB94590 length 66.9 comp. height 32.0 +0 pin = 21.0 x 72.0 circlip not required 12010-N8501 12010-N8511 12010-N8521 12010-N8701	KR94590 top 1.5 2nd 1.5 oil 4.0 N-SWN30-061/086 R-23272 / 23461 T-34042 12033-24G00/10/20 12033-N8510 12033-N8520 12033-R9400 12036-24G00/10/20 12036-N8520 12036-R9400 12038-24G00/10/20 12038-N8520 12038-R9400	

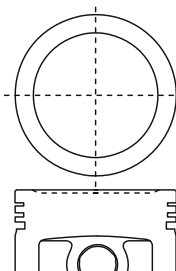
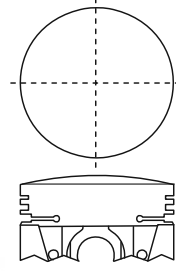
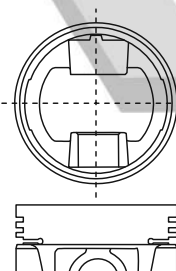
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
NISSAN Z20 Z20S Bore Dia. 85.0 mm 4 cyl. 1,952 cc CARAVAN LAUREL VANETTE SOHC 8V	KBS94600	LB94600 length 150.0 outside diameter 89.0 flange diameter flange depth 11012-W1411 11012-U6000	KB94600 length 67.0 comp. height 32.1 +0 pin = 21.0 x 71.4 circlip not required	KR94600 top 1.5 2nd 1.5 oil 4.0 N-SWN30-061/086 R-23272/ 23461 T-34042 12033-24G00/10/20 12033-N8510 12033-N8520 12033-R9400 12036-24G00/10/20 12036-N8520 12036-R9400 12038-24G00/10/20 12038-N8520 12038-R9400	
			pin = 21.0 x 72.0 circlip not required	N-SWN30-020 N-SWN30-048/050 R-23131/ 23581 23601 / 23605 T-34028 12033-78520/21 12033-A8701/02/13 12033-N9700 12033-U6000/01/02 12033-W0805/15 12033-W1510 12033-W1600 12036-A8702/13 12036-W0805 12038-A8702/13 12038-W0805	
			12010-U6001 12010-U6011 12010-U6021	12033-78520/21 12033-A8701/02/13 12033-N9700 12033-U6000/01/02 12033-W0805/15 12033-W1510 12033-W1600 12036-A8702/13 12036-W0805 12038-A8702/13 12038-W0805	
NISSAN L20B Bore Dia. 85.0 mm 4 cyl. 1,998 cc CEDRIL LAUREL SKYLINE SOHC 8V	KBS94610	LB94610 length outside diameter flange diameter flange depth	KB94610 length 78.3 comp. height 38.1 -3.0 pin = 21.0 x 72.0 circlip not required	KR94610 top 2.0 2nd 2.0 oil 4.0 N-SWN30-020 N-SWN30-048/050 R-23131/ 23581 23601 / 23605 T-34028 12033-78520/21 12033-A8701/02/13 12033-N9700 12033-U6000/01/02 12033-W0805/15 12033-W1510 12033-W1600 12036-A8702/13 12036-W0805 12038-A8702/13 12038-W0805	
			pin = 21.0 x 72.0 circlip not required	N-SWN30-020 N-SWN30-048/050 R-23131/ 23581 23601 / 23605 T-34028 12033-78520/21 12033-A8701/02/13 12033-N9700 12033-U6000/01/02 12033-W0805/15 12033-W1510 12033-W1600 12036-A8702/13 12036-W0805 12038-A8702/13 12038-W0805	
			12010-U6001 12010-U6011 12010-U6021	12033-78520/21 12033-A8701/02/13 12033-N9700 12033-U6000/01/02 12033-W0805/15 12033-W1510 12033-W1600 12036-A8702/13 12036-W0805 12038-A8702/13 12038-W0805	
NISSAN L20B Bore Dia. 85.0 mm 4 cyl. 1,998 cc CEDRIL LAUREL SKYLINE SOHC 8V	KBS94611	LB94611 length outside diameter flange diameter flange depth	KB94611 length 78.1 comp. height 38.1 -4.0 pin = 21.0 x 72.0 circlip not required	KR94611 top 2.0 2nd 2.0 oil 4.0 N-SWN30-020 N-SWN30-048/050 R-23131/ 23581 23601 / 23605 T-34028 12033-78520/21 12033-A8701/02/13 12033-N9700 12033-U6000/01/02 12033-W0805/15 12033-W1510 12033-W1600 12036-A8702/13 12036-W0805 12038-A8702/13 12038-W0805	
			pin = 21.0 x 72.0 circlip not required	N-SWN30-020 N-SWN30-048/050 R-23131/ 23581 23601 / 23605 T-34028 12033-78520/21 12033-A8701/02/13 12033-N9700 12033-U6000/01/02 12033-W0805/15 12033-W1510 12033-W1600 12036-A8702/13 12036-W0805 12038-A8702/13 12038-W0805	
			12010-O4W01 12010-O4W11	12033-78520/21 12033-A8701/02/13 12033-N9700 12033-U6000/01/02 12033-W0805/15 12033-W1510 12033-W1600 12036-A8702/13 12036-W0805 12038-A8702/13 12038-W0805	

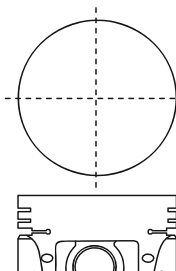
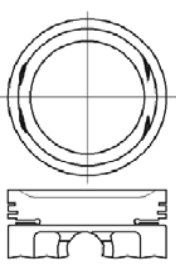
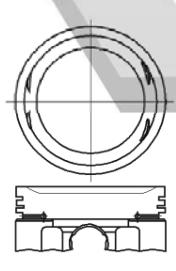
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
NISSAN SR20DE Bore Dia. 86.0 mm 4 cyl. 1,998 cc	KBS27000	length outside diameter flange diameter flange depth	length 63.0 comp. 32.0 height -0.8	top 1.5 2nd 1.5 oil 3.0	
			pin = 22.0 x 60.0 circlip required 12010-63J00 12010-63J01 12010-63J02 12010-63J71 12011-65J00 A2010-63J00 A2010-63J01 A2010-63J02 A2010-63J71	N-SWN30-102/109 R-23695 T-34085 12033-53J00/01 12033-53J10/20 12033-53T00 12033-60J20/21 12033-60J22/62 12035-53J00/01 12035-53J10/20 12035-60J20/21 12035-60J22/62	
SERENA C23M (92-94) DOHC 16V	KBS94620	length outside diameter flange diameter flange depth	length 70.0 comp. 38.45 height -8.5	top 1.5 2nd 1.5 oil 4.0	
CABSTAR F23 (92-94) SOHC 8V			pin = 21.0 x 64.0 circlip not required 12010-85G00 12010-85G01 12010-85G02 12010-85G72 12010-85G73	N-SWN30-159 R-23501 T-34111 12033-3T600 12033-85G00 12036-3T602 12036-3T604	
NISSAN SR20DE Bore Dia. 86.0 mm 4 cyl. 1,998 cc	KBS27001	length outside diameter flange diameter flange depth	length 63.0 comp. 32.0 height +0	top 1.5 2nd 1.5 oil 3.0	
			pin = 22.0 x 60.0 circlip required A2010-65J00 A2010-65J01 A2010-65J02 A2010-65J71	N-SWN30-102/109 R-23695 T-34085 12033-53J00/01 12033-53J10/20 12033-53T00 12033-60J20/21 12033-60J22/62 12035-53J00/01 12035-53J10/20 12035-60J20/21 12035-60J22/62	

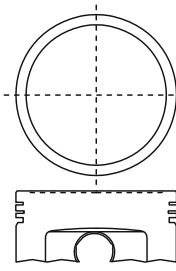
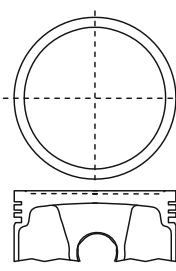
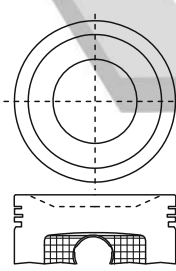
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
NISSAN SR20DET Bore Dia. 86.0 mm 4 cyl. 1,998 cc 200SX SUNNY N14 S14 (90-92) DOHC 16V	KBS27003	LB27003	length 59.5	top 1.5	
			outside diameter 32.0	2nd 1.5	
NISSAN KA20 Bore Dia. 86.0 mm 4 cyl. 1,990 cc NAVARA PICK UP (99)	KBS94640	LB94640	length 70.2	top 1.5	
			outside diameter 38.5	2nd 1.5	
NISSAN SR20DE Bore Dia. 86.0 mm 4 cyl. 1,998 cc SENTRA DOHC	KBS27002	LB27002	length 58.1	top 1.2	
			outside diameter 32.0	2nd 1.2	
2012 NEW					

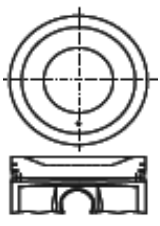
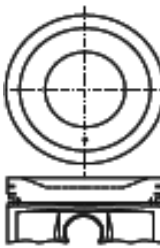
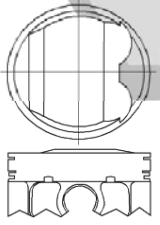
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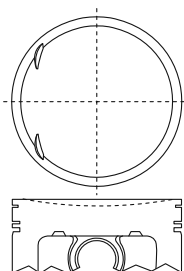
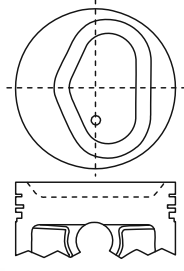
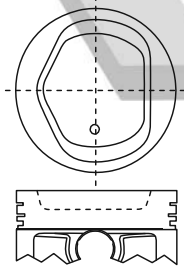
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
NISSAN Z22 Bore Dia. 87.0 mm 4 cyl. 2,187 cc PICK UP 720 SERIES (83) SOHC 8V	KBS94650	LB94650 length 150.0 outside diameter 91.0 flange diameter flange depth 11012-D1801	length 67.0 comp. height 31.9 -2.3 pin = 21.0 x 64.0 circlip not required	top 1.5 2nd 1.5 oil 4.0 N-SWN30-054 R-23301 / 23492 T-34050	
			12010-D8101 12010-D8102 12010-D8103 12010-D8111 12010-D8112 12010-D8113	12033-06W10 12033-06W20 12033-D8500 12033-T8300 12033-T8301 12036-06W20 12036-T8300 12036-T8301 12038-06W20 12038-T8300/01	
NISSAN Z22 Z22E Bore Dia. 87.0 mm 4 cyl. 2,187 cc CABSTER (81-83) SOHC 8V	KBS94660	LB94660 length 150.0 outside diameter 91.0 flange diameter flange depth 11012-D1801	length 71.8 comp. height 35.5 -2.3 pin = 21.0 x 72.0 circlip not required	top 1.5 2nd 1.5 oil 4.0 N-SWN30-054 R-23301 / 23492 T-34050	
			12010-06W11 12010-06W21	12033-06W10 12033-06W20 12033-D8500 12033-T8300 12033-T8301 12036-06W20 12036-T8300 12036-T8301 12038-06W20 12038-T8300/01	
NISSAN H20 Bore Dia. 87.2 mm 4 cyl. 1,982 cc URVAN E23 (80-82) SOHC 8V	KBS94670	LB94670 length 150.0 outside diameter 91.2 flange diameter flange depth	length 84.0 comp. height 41.0 -1.65 pin = 22.0 x 72.5 circlip required	top 2.0 2nd 2.5 oil 4.0 N-SWN30-023/069 R-23141 T-34017	
			12010-74001 12010-74004 12010-74006 12010-R9001 12010-R9004 12010-R9006	12033-14601 12033-50K00 12033-R9000/23 12033-Y4460 12035-50K00 12036-50K00 12036-R9000/23 12036-Y4460 12037-50K00 12038-R9000/23 12038-Y4460 12040-R9000	

MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
NISSAN H20 II Bore Dia. 87.2 mm 4 cyl. 1,982 cc FORKLIFT D01S J01 J01S J02 (93-00) SOHC 8V	KBS94680	LB94680 length 150.0 outside diameter 91.2 flange diameter flange depth	KB94680 length 71.0 comp. height 41.0 -1.6 pin = 20.0 x 62.0 circlip not required	KR94680 top 2.0 2nd 2.5 oil 4.0 N-SWN30-023/069 R-23141 T-34017	
			12010-50K00 12010-50K24 12010-50K70 12010-50K71 12010-50K72 12010-50K73	12033-14601 12033-50K00 12033-R9000/23 12033-Y4460 12035-50K00 12036-50K00 12036-R9000/23 12036-Y4460 12037-50K00 12038-R9000/23 12038-Y4460 12040-R9000	
NISSAN R Bore Dia. 87.2 mm 4 cyl. 1,595 cc	KBS94690	LB94690 length outside diameter flange diameter flange depth	KB94690 length 88.1 comp. height 41.0 +4.1 pin = 22.0 x 73.0 circlip required	KR94690 top 2.0 2nd 2.5 oil 4.0 N-SWN30-023/069 R-23141 T-34017	
			12010-14611	12033-14601 12033-50K00 12033-R9000/23 12033-Y4460 12035-50K00 12036-50K00 12036-R9000/23 12036-Y4460 12037-50K00 12038-R9000/23 12038-Y4460 12040-R9000	
NISSAN H20 Bore Dia. 87.2 mm 4 cyl. 1,982 cc FORKLIFT SOHC 8V	KBS94700	LB94700 length 150.0 outside diameter 91.2 flange diameter flange depth	KB94700 length 84.0 comp. height 41.0 +0 pin = 22.0 x 72.5 circlip required	KR94700 top 2.0 2nd 2.5 oil 4.0 N-SWN30-023/069 R-23141 T-34017	
			12010-74501 12010-74504 12010-74506 12010-74508 12010-79500	12033-14601 12033-50K00 12033-R9000/23 12033-Y4460 12035-50K00 12036-50K00 12036-R9000/23 12036-Y4460 12037-50K00 12038-R9000/23 12038-Y4460 12040-R9000	

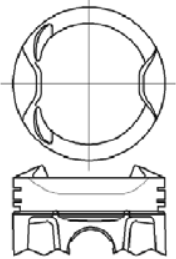

ENGINE MODEL	PISTON+RINGS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
NISSAN U20 Bore Dia. 87.2 mm 4 cyl. 1,982 cc SOHC 8V	KBS94710	LB94710 length 150.0 outside diameter 91.2 flange diameter flange depth	KB94710 length 84.2 comp. height 41.2 +0 pin = 22.0 x 72.5 circlip required	KR94710 top 2.0 2nd 2.0 oil 4.0 N- R- T-	
			12010-25511		
NISSAN Z24 Bore Dia. 89.0 mm 4 cyl. 2,389 cc 720 TRUCK DATSUN TRUCK SOHC 8V	KBS94720	LB94720 length 150.0 170.0 outside diameter 93.0 flange diameter flange depth 11012-10W01 11012-30W01	KB94720 length 70.5 comp. height 34.0 -4.0 pin = 21.0 x 66.5 circlip not required	KR94720 top 1.5 2nd 1.5 oil 4.0 N-SWN30-059 R-23270 T-34070 12010-30W01 12010-30W11 12033-10W00 12033-30W10	
NISSAN Z24 Z24I Bore Dia. 89.0 mm 4 cyl. 2,389 cc FORKLIFT URVAN VANETTE TERRANO D21 E24 GC22 H02 V02 WD21 (85-96) SOHC 8V	KBS94730	LB94730 length 150.0 170.0 outside diameter 93.0 flange diameter flange depth 11012-10W01 11012-30W01	KB94730 length 70.5 comp. height 34.0 -4.0 pin = 21.0 x 66.5 circlip not required	KR94730 top 2.0 2nd 1.5 oil 4.0 N-SWN30-085 R-23422/ 23423 23442 T-34077 12010-83W01 12010-83W02 12010-83W03 12010-83W11 12010-83W12 12010-83W13 12033-13A00 12033-13G00/10 12033-21G00/10 12033-83W00 12036-13G00/10 12036-21G00/10 12036-83W00 12038-13G00/10 12038-21G00/10 12038-83W00	

MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
NISSAN KA24E Bore Dia. 89.0 mm 4 cyl. 2,389 cc	KBS20500 head, top and 2nd ring lands anodized	LB20500 length 150.0 170.0 outside diameter 93.0 flange diameter flange depth 11012-10W01 11012-30W01	KB20500 length 68.3 comp. height 34.0 -0.6	KR20500 top 1.5 2nd 1.5 oil 2.8	
			pin = 21.0 x 66.65 circlip not required 12010-86G20 12010-86G21 12010-86G22 12010-86G60 12010-86G61 12010-86G62 12010-86G72/73 A2010-86G20 A2010-86G21/22 A2010-86G72/73	N-SWN30-096/118 R-23125 / 23153 23935 T-34114 12033-1E400 12033-30R00 12033-4E100/10 12033-53F00/01 12033-70F00 12033-86G00/01 12036-30R02 12036-4E110 12036-53F02/03 12036-86G02/06 12036-G300A 12038-30R04 12038-4E110 12038-53F04/05 12038-86G04/08	
NISSAN KA24E Bore Dia. 89.0 mm 4 cyl. 2,389 cc	KBS20501 head, top and 2nd ring lands anodized	LB20501 length 150.0 170.0 outside diameter 93.0 flange diameter flange depth 11012-10W01 11012-30W01	KB20501 length 68.3 comp. height 34.0 -0.6	KR20501 top 1.5 2nd 1.5 oil 2.8	
TERRANO II KING CAB D21 D22 R20 (92-04) SOHC 12V			pin = 21.0 x 59.0 circlip required 12010-40F10 12010-40F11 12010-40F12 12010-40F72 12010-40F73 A2010-30R10 A2010-30R11 A2010-30R12 A2010-30R72 A2010-30R73	N-SWN30-096/118 R-23125 / 23153 23935 T-34114 12033-1E400 12033-30R00 12033-4E100/10 12033-53F00/01 12033-70F00 12033-86G00/01 12036-30R02 12036-4E110 12036-53F02/03 12036-86G02/06 12036-G300A 12038-30R04 12038-4E110 12038-53F04/05 12038-86G04/08	
NISSAN KA24DE Bore Dia. 89.0 mm 4 cyl. 2,389 cc	KBS20502 head, top and 2nd ring lands anodized	LB20502 length 150.0 170.0 outside diameter 93.0 flange diameter flange depth 11012-10W01 11012-30W01	KB20502 length 68.2 comp. height 34.0 -6.6	KR20502 top 1.5 2nd 1.5 oil 2.8	
240SX ALTIMA S13 U13U DOHC 16V			pin = 21.0 x 61.0 circlip required 12010-53F00 12010-53F01 12010-53F02 12010-53F72 12010-53F73 A2010-1E400 A2010-1E401 A2010-1E402 A2010-1E472 A2010-1E473	N-SWN30-096/118 R-23125 / 23153 23935 T-34114 12033-1E400 12033-30R00 12033-4E100/10 12033-53F00/01 12033-70F00 12033-86G00/01 12036-30R02 12036-4E110 12036-53F02/03 12036-86G02/06 12036-G300A 12038-30R04 12038-4E110 12038-53F04/05 12038-86G04/08	

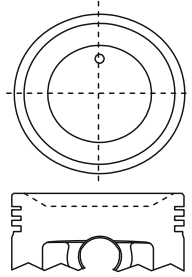
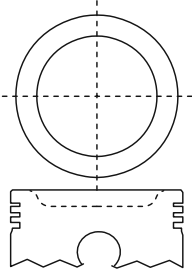
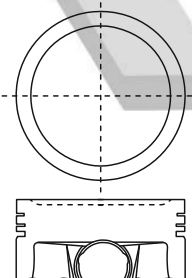
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
NISSAN KA24DE Bore Dia. 89.0 mm 4 cyl. 2,389 cc	KBS20503 head, top and 2nd ring lands anodized	LB20503 length 150.0 170.0 outside diameter 93.0 flange diameter flange depth 11012-10W01 11012-30W01	KB20503 length 60.8 comp. height 34.0 -6.4 pin = 21.0 x 56.9 circlip required A2010-9E000	KR20503 top 1.2 2nd 1.2 oil 2.5 N-SWN30-140 SWN30-143 R-23160/23165 T- 12033-5V110 12033-8H300 12033-8H301 12033-9E000 12033-9H500 12033-AE003 12035-8H300 12035-8H301 12035-AE003 A2033-AE003 A2035-AE003	
NISSAN KA24DE Bore Dia. 89.0 mm 4 cyl. 2,389 cc	KBS20504 head, top and 2nd ring lands anodized skirt MOS2 treated	LB20504 length 150.0 170.0 outside diameter 93.0 flange diameter flange depth 11012-10W01 11012-30W01	KB20504 length 60.8 comp. height 34.0 -6.5 pin = 21.0 x 56.9 circlip required A2010-5V110	KR20504 top 1.2 2nd 1.2 oil 2.5 N-SWN30-140 SWN30-143 R-23160/23165 T- 12033-5V110 12033-8H300 12033-8H301 12033-9E000 12033-9H500 12033-AE003 12035-8H300 12035-8H301 12035-AE003 A2033-AE003 A2035-AE003	
NISSAN QR20DE Bore Dia. 89.0 mm 4 cyl. 1,998 cc	KBS28000 head, top and 2nd ring lands anodized skirt MOS2 treated	LB28000 length outside diameter flange diameter flange depth	KB28000 length 56.9 comp. height 32.0 +1.9 pin = 20.0 x 59.0 circlip required A2010-8H311 A2010-8H312 A2010-8H376 A2010-8H501 A2010-8H502 A2010-8H571	KR28000 top 1.2 2nd 1.2 oil 2.5 N-SWN30-140 SWN30-143 R-23160/23165 T- 12033-5V110 12033-8H300 12033-8H301 12033-9E000 12033-9H500 12033-AE003 12035-8H300 12035-8H301 12035-AE003 A2033-AE003 A2035-AE003	

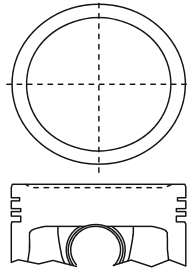
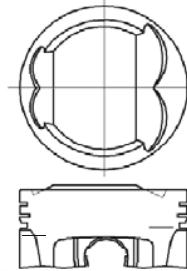
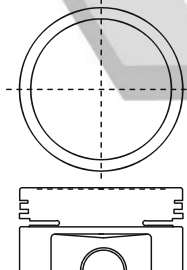
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
NISSAN QR25DE Bore Dia. 89.0 mm 4 cyl. 2,488 cc	KBS81000 head, top and 2nd ring lands anodized skirt MOS2 treated	LB81000 length outside diameter flange diameter flange depth	KB81000 length 54.9 comp. 32.0 height -4.1	KR81000 top 1.2 2nd 1.2 oil 2.5	
			pin = 20.0 x 57.0 circlip required A2010-9H511 A2010-9H512 A2010-9H576	N-SWN30-140 SWN30-143 R-23160/23165 T-	
X-TRAIL T30 (02-05) DOHC 16V				12033-5V110 12033-8H300 12033-8H301 12033-9E000 12033-9H500 12033-AE003 12035-8H300 12035-8H301 12035-AE003 A2033-AE003 A2035-AE003	
NISSAN K21 Bore Dia. 89.0 mm 4 cyl. 2,065 cc	KBS94750	LB94750 length 175.0 outside 93.0 diameter flange diameter flange depth	KB94750 length 58.0 comp. 32.5 height -7.7	KR94750 top 1.5 2nd 1.5 oil 2.8	
			pin = 20.0 x 57.0 circlip not required 12010-FU420 12010-FU421/22 12010-FU423/24 12016-FU470/71 12010-GS00A/B 12010-GS00C/D/E 12010-GS07A/B	N-SWN30-096/118 R-23125/ 23153 23935 T-34114 12033-1E400 12033-30R00 12033-4E100/10 12033-53F00/01 12033-70F00 12033-86G00/01 12036-30R02 12036-4E110 12036-53F02/03 12036-86G02/06 12036-G300A 12038-30R04 12038-4E110 12038-53F04/05 12038-86G04/08	
NISSAN K25 Bore Dia. 89.0 mm 4 cyl. 2,488 cc	KBS94760	LB94760 length 210.0 outside 93.0 diameter flange diameter flange depth	KB94760 length 58.0 comp. 32.5 height -9.9	KR94760 top 1.5 2nd 1.5 oil 2.8	
			pin = 20.0 x 57.0 circlip not required 12010-FU520 12010-FU521/22 12010-FU523/24 12010-FU570/71 12010-GS10A/B 12010-GS10C/D 12010-GS10E 12010-GS17A/B	N-SWN30-096/118 R-23125/ 23153 23935 T-34114 12033-1E400 12033-30R00 12033-4E100/10 12033-53F00/01 12033-70F00 12033-86G00/01 12036-30R02 12036-4E110 12036-53F02/03 12036-86G02/06 12036-G300A 12038-30R04 12038-4E110 12038-53F04/05 12038-86G04/08	

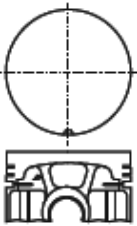
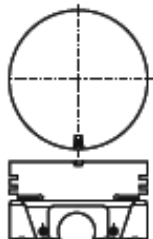
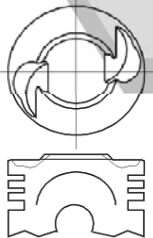
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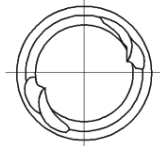

MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
NISSAN QR25DE Bore Dia. 89.0 mm 4 cyl. 2,488 cc X-TRAIL T31 (07-) DOHC 16V	KBS81001 head, top and 2nd ring lands anodized skirt MOS2 treated	LB81001 length outside diameter flange diameter flange depth	KB81001 length comp. height pin = x	KR81001 top 2nd oil N- R- T-	
			A2010-JG31A A2010-JG32A A2010-JG39A	12033-JG30A 12035-JG30A	
NISSAN QR25DE Bore Dia. 89.0 mm 4 cyl. 2,488 cc ALTIMA ALTIMA HYBRID L32 L32HV (05-08) DOHC 16V	KBS81002 head, top and 2nd ring lands anodized skirt MOS2 treated	LB81002 length outside diameter flange diameter flange depth	KB81002 length 53.5 comp. height 32.4 -1.6 -6.6 pin = 20.0 x 57.0 circlip required	KR81002 top 1.2 2nd 1.2 oil 2.0 N- R- T-	
			12010-JA01A 12010-JA02A A2010-JA01A A2010-JA02A	12033-JA00B	
NISSAN KA24DE Bore Dia. 89.0 mm 4 cyl. 2,389 cc LARGO W30 (96-) DOHC 16V	KBS20505 head, top and 2nd ring lands anodized	LB20505 length 150.0 170.0 outside diameter 93.0 flange diameter flange depth 11012-10W01 11012-30W01	KB20505 length 68.2 comp. height 34.0 -6.6 pin = 21.0 x 61.0 circlip required A2010-53F00	KR20505 top 1.5 2nd 1.5 oil 2.8 N-SWN30-096/118 R-23125 / 23153 23935 T-34114 12033-1E400 12033-30R00 12033-4E100/10 12033-53F00/01 12033-70F00 12033-86G00/01 12036-30R02 12036-4E110 12036-53F02/03 12036-86G02/06 12036-G300A 12038-30R04 12038-4E110 12038-53F04/05 12038-86G04/08	

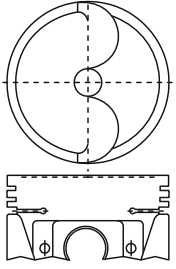
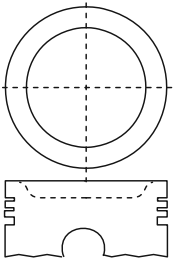
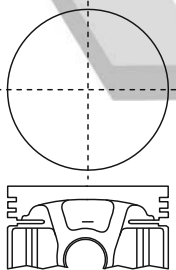
2012 NEW

MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
NISSAN H25 Bore Dia. 92.0 mm 4 cyl. 2,472 cc FORKLIFT D02S J02 J02S (93-00) SOHC 8V	KBS94780	LB94780 length 172.0 outside diameter 96.0 flange diameter flange depth	KB94780 length 71.0 comp. height 36.0 -7.3 pin = 21.0 x 72.0 circlip not required	KR94780 top 2.0 2nd 2.5 oil 4.0 N- R- T- 12010-60K00 12010-60K70 12010-60K71 12010-60K72	
			12033-60K00 12035-60K00 12036-60K00 12037-60K00		
NISSAN VQ20DE Bore Dia. 76.0 mm 6 cyl. 1,995 cc MAXIMA Ca33 (00) DOHC 24V	KBS94790	LB94790 length outside diameter flange diameter flange depth	KB94790 length 58.2 comp. height 30.4 -0.95 pin = 22.0 x 48.0 circlip required	KR94790 top 1.2 2nd 1.2 oil 2.5 N-SWN30-130 R-23002/ 23128 T-34112 12011-3Y500 A2011-3Y500 A2011-3Y501 A2011-3Y502 A2011-3Y571	
			12033-31U00 12033-31U01 12033-31U10 12033-3Y501 12033-3Y511 12035-31U00 12035-31U01 12035-31U10 12035-3Y501 12035-3Y511		
NISSAN VQ20DE Bore Dia. 76.0 mm 6 cyl. 1,995 cc MAXIMA CEFIRO A32 (94-96) DOHC 24V	KBS94800	LB94800 length outside diameter flange diameter flange depth	KB94800 length 58.2 comp. height 30.4 -0.95 pin = 22.0 x 48.0 circlip required	KR94800 top 1.2 2nd 1.2 oil 2.5 N-SWN30-130 R-23002/ 23128 T-34112 12010-31U60 A2010-31U60 A2010-31U61 A2010-31U62 A2010-31U71	
			12033-31U00 12033-31U01 12033-31U10 12033-3Y501 12033-3Y511 12035-31U00 12035-31U01 12035-31U10 12035-3Y501 12035-3Y511		

MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
NISSAN VQ20DE Bore Dia. 76.0 mm 6 cyl. 1,995 cc	KBS94810	LB94810 length outside diameter flange diameter flange depth	length 58.1 comp. height 30.4 -1.0	top 1.2 2nd 1.2 oil 2.5	
			pin = 22.0 x 48.0 circlip required A2010-1L000 A2010-1L001 A2010-1L002 A2010-1L071	N-SWN30-130 R-23002/ 23128 T-34112 12033-31U00 12033-31U01 12033-31U10 12033-3Y501 12033-3Y511 12035-31U00 12035-31U01 12035-31U10 12035-3Y501 12035-3Y511	
NISSAN RB20 RB20E Bore Dia. 78.0 mm 6 cyl. 1,998 cc	KBS94820	LB94820 length outside diameter flange diameter flange depth	length 67.3 comp. height 32.4 +1.9	top 1.5 2nd 1.5 oil 2.8	
LAUREL SKYLINE SOHC 12V			pin = 19.0 x 62.4 circlip required 12010-55S01	N-SWN30-092 R-23230/ 23980 T- 12033-12P00 12033-65L00 12033-V5310	
NISSAN L20A II L20S Bore Dia. 78.0 mm 6 cyl. 1,998 cc	KBS94830	LB94830 length outside diameter flange diameter flange depth	length 75.2 comp. height 40.2 -0.5	top 1.5 2nd 2.0 oil 4.0	
			BLUEBIRD CEDRIC SKYLINE (75-77) SOHC 12V	pin = 20.0 x 61.0 circlip not required 12010-03L02 12010-14S01 12010-14S12	

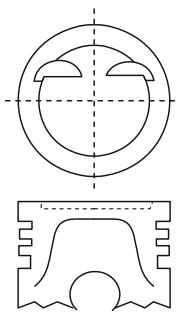
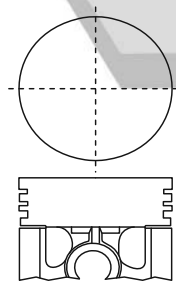
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
NISSAN L20A L20E Bore Dia. 78.0 mm 6 cyl. 1,998 cc CEDRIC LAUREL SKYLINE (75-85) SOHC 12V	KBS94840	LB94840	KB94840 length 79.3 comp. height 39.8 +0 pin = 21.0 x 66.5 circlip not required 12010-F5112 12010-Y7002 12010-Y7012	KR94840 top 1.2 2nd 2.0 oil 4.0 N- R-23841 T-34036 12033-Y7000 12033-Y7010 12033-Y7011	
NISSAN L20ET Bore Dia. 78.0 mm 6 cyl. 1,998 cc LEDRIC LAUREL SKYLINE (80-85) SOHC 12V	KBS94850	LB94850	KB94850 length 79.3 comp. height 39.8 +0 pin = 21.0 x 66.5 circlip not required 12010-E3001 12010-E3002	KR94850 top 2.0 2nd 2.0 oil 4.0 N-SWN30-037 R-23091 T-34025 12033-E3030 12033-V0300 12033-V0310 12033-V0400	
NISSAN VG20 Bore Dia. 78.0 mm 6 cyl. 1,998 cc CEDRIC FAIRLADY-Z (84-) SOHC 12V	KBS94860	LB94860	KB94860 length 67.2 comp. height 30.5 +1.7 pin = 20.0 x 61.0 circlip not required 12010-V5101 12010-V5111 12010-V6163	KR94860 top 1.5 2nd 1.5 oil 2.8 N-SWN30-092 R-23230/ 23980 T- 12033-12P00 12033-65L00 12033-V5310	

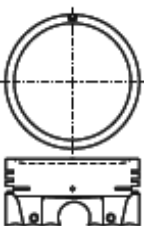
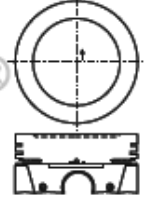
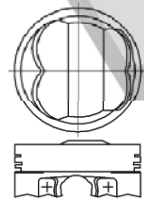
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
NISSAN VG20ET Bore Dia. 78.0 mm 6 cyl. 1,998 cc 200Z 200ZG LAUREL (84-) SOHC 12V	KBS94870	LB94870	length 65.5	top 1.5	 
			outside diameter 30.5	2nd 1.5	
			height -2.5	oil 2.8	
			flange diameter	pin = 20.0 x 61.0 circlip not required	
flange depth	12010-11P01 12010-V5311	12033-12P00 12033-65L00 12033-V5310			
NISSAN L26 Bore Dia. 83.0 mm 6 cyl. 2,565 cc BLUEBIRD CEDRIC LAUREL SKYLINE (68-73) SOHC 12V	KBS94880	LB94880	length 140.0	length 78.0	top 2.0
			outside diameter 87.0	comp. height 38.0	2nd 2.0
			flange diameter	height -1.9	oil 4.0
			flange depth	pin = 21.0 x 72.0 circlip required	N-SWN30-034 R-23890 T-34035
11012-21000	12010-23002 12010-23003 12010-23004 12010-23005 12010-23006 12010-23008 12010-E3101	12033-A8620 12033-E3100 12033-E3110 12033-W0810			
NISSAN L24 L26 Bore Dia. 83.0 mm 6 cyl. 2,393 2,565 cc BLUEBIRD CEDRIC LAUREL SKYLINE SOHC 12V	KBS94890	LB94890	length 140.0	length 78.2	top 2.0
			outside diameter 87.0	comp. height 38.7	2nd 2.0
			flange diameter	height -3.7	oil 4.0
			flange depth	pin = 21.0 x 72.0 circlip not required	N-SWN30-034 R-23890 T-34035
11012-21000	12010-H2711	12033-A8620 12033-E3100 12033-E3110 12033-W0810			

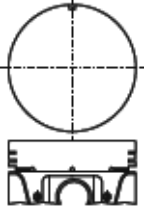
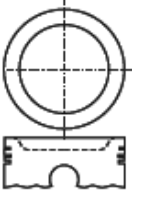
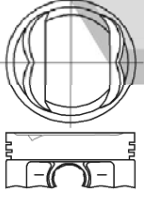
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
NISSAN L24 Bore Dia. 83.0 mm 6 cyl. 2,393 cc BLUEBIRD CEDRIC LAUREL SKYLINE SOHC 12V	KBS94900	LB94900 length 140.0 outside diameter 87.0 flange diameter flange depth 11012-21000	KB94900 length 78.0 comp. height 38.0 -0.8 pin = 21.0 x 72.0 circlip not required	KR94900 top 2.0 2nd 2.0 oil 4.0 N-SWN30-034 R-23890 T-34035 12033-A8620 12033-E3100 12033-E3110 12033-W0810	
			12010-H2501 12010-H2511 12010-H2512	12033-A8620 12033-E3100 12033-E3110 12033-W0810	
NISSAN L24 Bore Dia. 83.0 mm 6 cyl. 2,393 cc BLUEBIRD CEDRIC LAUREL SKYLINE SOHC 12V	KBS94901	LB94901 length 140.0 outside diameter 87.0 flange diameter flange depth 11012-21000	KB94901 length 78.2 comp. height 38.1 -3.0 pin = 21.0 x 73.0 circlip not required	KR94901 top 2.0 2nd 2.0 oil 4.0 N-SWN30-034 R-23890 T-34035 12033-A8620 12033-E3100 12033-E3110 12033-W0810	
			12010-A3500	12033-A8620 12033-E3100 12033-E3110 12033-W0810	
NISSAN L24 Bore Dia. 83.0 mm 6 cyl. 2,393 cc BLUEBIRD CEDRIC DATSUN 240Z DATSUN 260Z LAUREL SKYLINE SOHC 12V	KBS94902	LB94902 length 140.0 outside diameter 87.0 flange diameter flange depth 11012-21000	KB94902 length 78.0 comp. height 38.0 +0 pin = 21.0 x 72.0 circlip not required	KR94902 top 2.0 2nd 2.0 oil 4.0 N-SWN30-034 R-23890 T-34035 12033-A8620 12033-E3100 12033-E3110 12033-W0810	
			12010-E3111	12033-A8620 12033-E3100 12033-E3110 12033-W0810	

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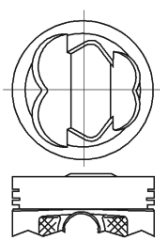
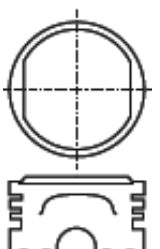
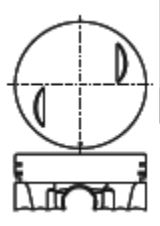
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
NISSAN L24E Bore Dia. 83.0 mm 6 cyl. 2,393 cc BLUEBIRD CEDRIC LAUREL SKYLINE SOHC 12V	KBS94910	LB94910 length 140.0 outside diameter 87.0 flange diameter flange depth 11012-21000	KB94910 length 78.2 comp. height 38.0 -2.9 pin = 21.0 x 72.0 circlip not required	KR94910 top 2.0 2nd 2.0 oil 4.0 N-SWN30-034 R-23890 T-34035	
			12010-A8601 12010-A8602 12010-A8612	12033-A8620 12033-E3100 12033-E3110 12033-W0810	
NISSAN L24 L24E Bore Dia. 83.0 mm 6 cyl. 2,393 cc BLUEBIRD MAXIMA SOHC 12V	KBS94920	LB94920 length 140.0 outside diameter 87.0 flange diameter flange depth 11012-21000	KB94920 length 78.1 comp. height 38.1 -1.2 pin = 21.0 x 72.0 circlip not required	KR94920 top 1.5 2nd 2.0 oil 4.0 N-SWN30-064 R-23350 T-34051	
			12010-27L02 12010-27L11	12033-W2400 12033-W2410 12033-W2420	
NISSAN L24E Bore Dia. 83.0 mm 6 cyl. 2,393 cc LAUREL C32 (85) SOHC 12V	KBS94911	LB94911 length 140.0 outside diameter 87.0 flange diameter flange depth 11012-21000	KB94911 length 65.0 comp. height 38.0 -0.9 pin = 20.0 x 61.0 circlip not required	KR94911 top 1.5 2nd 1.5 oil 4.0 N- R-23240/23260 T-34052	
			12010-51L01 12010-51L02 12010-51L03 12010-W3102 12010-W3104 12010-W3106	12033-51L00 12033-W3100 12036-W3100 12038-W3100	

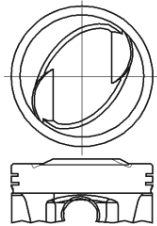
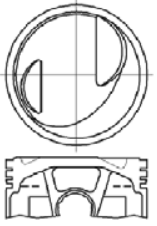
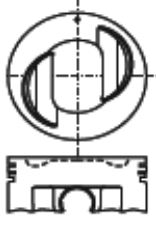
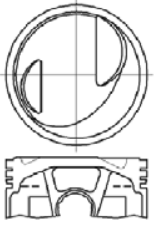
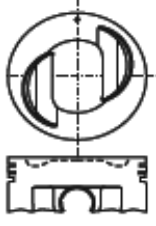
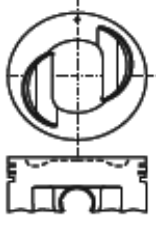
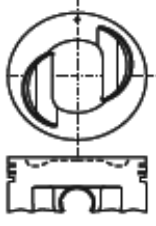
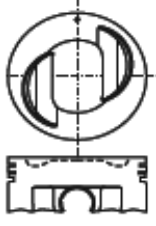
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
NISSAN L24E Bore Dia. 83.0 mm 6 cyl. 2,393 cc BLUEBIRD MAXIMA SOHC 12V	KBS94912	LB94912 length 140.0 outside diameter 87.0 flange diameter flange depth 11012-21000	KB94912 length 78.1 comp. height 38.1 -0.7 pin = 21.0 x 72.0 circlip not required	KR94912 top 1.5 2nd 2.0 oil 4.0 N-SWN30-064 R-23350 T-34051 12010-W2402 12033-W2400 12033-W2410 12033-W2420	
			length 58.75 comp. height 30.4 +0.55 pin = 22.0 x 54.0 circlip required	top 1.2 2nd 1.2 oil 2.0 N- R- T- 12011-2YA00 12011-9Y400 A2010-9Y400 A2010-9Y401 A2010-9Y402 A2010-9Y471 12033-AL501 12035-AL501	
			length 94.5 comp. height 53.2 +0 pin = 20.64 x 74.4 circlip not required	top 2.5 2nd 2.5 oil 4.73 N-SWN30-022 R-23460/ 23621 T-34007 12010-58000 12010-58002 12010-58003 12010-58100 12010-80005 12010-C8000 12010-C8003 12010-C8005 12010-C8010 12010-C8013/15 12033-58003 12033-58004 12033-58005 12033-58008 12033-C6000 12033-C6011 12036-58003 12038-58003	
NISSAN VQ23DE Bore Dia. 85.0 mm 6 cyl. 2,349 cc TEANA J31 (06-07) DOHC 24V	KBS94930	LB94930 length outside diameter flange diameter flange depth	KB94930 length 58.75 comp. height 30.4 +0.55 pin = 22.0 x 54.0 circlip required	KR94930 top 1.2 2nd 1.2 oil 2.0 N- R- T- 12011-2YA00 12011-9Y400 A2010-9Y400 A2010-9Y401 A2010-9Y402 A2010-9Y471 12033-AL501 12035-AL501	
NISSAN P40 Bore Dia. 85.7 mm 6 cyl. 3,956 cc CABSTAR FORKLIFT PATROL F05 (68-88) SOHC 12V	KBS94940	LB94940 length outside diameter flange diameter flange depth	KB94940 length 94.5 comp. height 53.2 +0 pin = 20.64 x 74.4 circlip not required	KR94940 top 2.5 2nd 2.5 oil 4.73 N-SWN30-022 R-23460/ 23621 T-34007 12010-58000 12010-58002 12010-58003 12010-58100 12010-80005 12010-C8000 12010-C8003 12010-C8005 12010-C8010 12010-C8013/15 12033-58003 12033-58004 12033-58005 12033-58008 12033-C6000 12033-C6011 12036-58003 12038-58003	

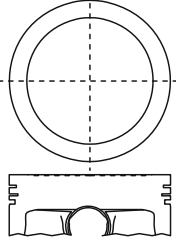
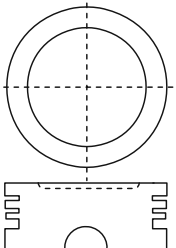
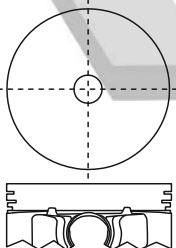
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
NISSAN L28E Bore Dia. 86.0 mm 6 cyl. 2,753 cc 280ZX S130 (78-82) SOHC 12V	KBS94950	LB94950 length 150.0 outside diameter 90.0 flange diameter flange depth 11012-N4200	KB94950 length 78.3 comp. height 38.3 -3.0 pin = 21.0 x 72.0 circlip not required	KR94950 top 2.0 2nd 2.0 oil 4.0 N-SWN30-047 R-23281 / 23550 T-34608	
			12010-Y4111 12010-Y4121 12010-Y4122 12010-Y4123 12010-Y4131	12033-M4210 12033-N4200 12033-N4210 12033-N4220 12033-P8360 12033-P8370 12036-N4200/20 12036-P8360/70 12038-N4200/20 12038-P8360/70	
NISSAN L28E Bore Dia. 86.0 mm 6 cyl. 2,753 cc 280ZX S130 (81) SOHC 12V	KBS94951	LB94951 length 150.0 outside diameter 90.0 flange diameter flange depth 11012-N4200	KB94951 length 78.2 comp. height 38.1 -0.65 pin = 21.0 x 72.0 circlip not required	KR94951 top 1.5 2nd 2.0 oil 4.0 N-SWN30-066/072 R-23560 / 23580 T-34055	
			12010-P8612 12010-P8615 12010-P8617	12033-P7900/10 12033-P8360 12033-P8600/10 12033-T8400 12036-P7900/10 12036-P8600/10 12036-T8400 12038-P7900/10 12038-P8600/10 12038-T8400	
NISSAN RB30 RB30E Bore Dia. 86.0 mm 6 cyl. 2,982 cc SKYLINE SOHC 12V	KBS94960	LB94960 length outside diameter flange diameter flange depth	KB94960 length 66.5 comp. height 32.5 +2.5 pin = 21.0 x 64.0 circlip required	KR94960 top 1.5 2nd 1.5 oil 2.8 N-SWN30-091 R-23490 T-34076	
			12010-67S11 12010-67S21 A2010-67S21	12033-67S10 12033-B4910	

MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
NISSAN L28 L28E Bore Dia. 86.0 mm 6 cyl. 2,753 cc 280ZX (83) SOHC 12V	KBS94970	LB94970 length 150.0 outside diameter 90.0 flange diameter flange depth 11012-N4200	KB94970 length 78.6 comp. height 38.6 +0	KR94970 top 1.5 2nd 2.0 oil 4.0	
			pin = 21.0 x 72.0 circlip not required 12010-P7902 12010-P7912	N-SWN30-066/072 R-23560 / 23580 T-34055 12033-P7900/10 12033-P8360 12033-P8600/10 12033-T8400 12036-P7900/10 12036-P8600/10 12036-T8400 12038-P7900/10 12038-P8600/10 12038-T8400	
NISSAN L28 Bore Dia. 86.0 mm 6 cyl. 2,753 cc PATROL 160 (81-86) SOHC 12V	KBS94980	LB94980 length 150.0 outside diameter 90.0 flange diameter flange depth 11012-N4200	KB94980 length 78.2 comp. height 38.1 -2.0	KR94980 top 1.5 2nd 2.0 oil 4.0	
			pin = 21.0 x 72.0 circlip not required 12010-C6412 12010-C6415 12010-C6417 12010-C6421 12010-C6422 12010-C6423	N-SWN30-066/072 R-23560 / 23580 T-34055 12033-P7900/10 12033-P8360 12033-P8600/10 12033-T8400 12036-P7900/10 12036-P8600/10 12036-T8400 12038-P7900/10 12038-P8600/10 12038-T8400	
NISSAN RB30 RB30E Bore Dia. 86.0 mm 6 cyl. 2,982 cc SKYLINE SOHC 12V	KBS94990	LB94990 length outside diameter flange diameter flange depth	KB94990 length 63.8 comp. height 32.5 -1.6	KR94990 top 1.5 2nd 1.5 oil 2.8	
			head anodized	pin = 21.0 x 64.0 circlip required	

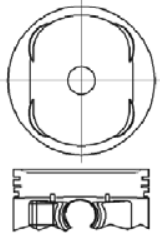
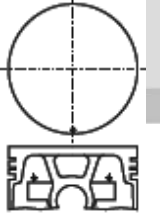
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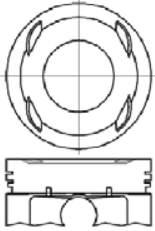
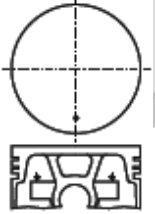
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
NISSAN RB24 RB24S Bore Dia. 86.0 mm 6 cyl. 2,428 cc CEFIROS SOHC 12V	KBS95000	LB95000 length outside diameter flange diameter flange depth	length 66.0 comp. height 32.5 +2.0	top 1.5 2nd 1.5 oil 2.8	
			pin = 21.0 x 64.0 circlip required	N-SWN30-091 R-23490 T-34076	
			12010-76L01	12033-67S10 12033-B4910	
NISSAN Bore Dia. 86.0 mm 6 cyl. cc	KBS95010	LB95010 length outside diameter flange diameter flange depth	length 63.0 comp. height 30.0 +3.5	top 1.5 2nd 1.5 oil 2.8	
			pin = 21.0 x 69.0 circlip required	N-SWN30-091 R-23490 T-34076	
			12010-05U11	12033-67S10 12033-B4910	
NISSAN VG30 VG30E Bore Dia. 87.0 mm 6 cyl. 2,960 cc 300ZX LAUREL C32 Z31 (84-87) DOHC 12V	KBS95020	LB95020 length outside diameter flange diameter flange depth	length 67.0 comp. height 32.0 +0	top 1.5 2nd 1.5 oil 2.8	
			pin = 21.0 x 64.0 circlip required	N-SWN30-058/094 SWN30-108 R-23590/ 23950 T-34065	
			12010-21P12/13 12010-21P61/62 12010-21P63/64/65 12010-V5901/02/03 12010-V5910/11/12 12010-V5913/61/62 12010-V5963/64/65 12010-V7101/02 12010-V7103/61/62 12010-V7163/64/65	12033-02/21P10 12033/35-03P00/10 12033/35/36-07P00 12033/35/36-17V00/01 12033-21V00 12033/35-21P00/10 12033/35/36-90E00/01 12033-96E01 12033-F6500 12033/35/36-F6510/11 12033/35/36-V8010	

MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
NISSAN VG30E Bore Dia. 87.0 mm 6 cyl. 2,960 cc	KBS95060	LB95060	KB95060	KR95060	
MAXIMA J30 (88-91) DOHC 12V	KBS95070	LB95070	KB95070	KR95070	
NISSAN VG30E (L/R) Bore Dia. 87.0 mm 6 cyl. 2,960 cc	KBS95080	LB95080	KB95080	KR95080	
CEDRIC MAXIMA (83-95) DOHC 12V	KBS95070	LB95070	KB95070	KR95070	
NISSAN VG33E (L/R) Bore Dia. 91.5 mm 6 cyl. 3,275 cc	KBS95080	LB95080	KB95080	KR95080	
TERRAND R50 (97-00) DOHC 12V	KBS95080	LB95080	KB95080	KR95080	
TERRAND R50 (97-00) DOHC 12V	KBS95080	LB95080	KB95080	KR95080	
TERRAND R50 (97-00) DOHC 12V	KBS95080	LB95080	KB95080	KR95080	

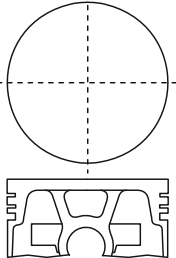
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES	
NISSAN VQ30DE Bore Dia. 93.0 mm 6 cyl. 2,960 cc	KBS95090 head anodized skirt MOS2 treated	LB95090 length outside diameter flange diameter flange depth	KB95090 length 58.3 comp. 30.2 height -0.4	KR95090 top 1.2 2nd 1.2 oil 2.5		
			pin = 22.0 x 58.0 circlip required A2010-38U10 A2010-38U11 A2010-38U12 A2010-38U71 A2010-39U00 A2010-39U01 A2010-39U02 A2010-39U71	N-SWN30-115/119 R-23016 T-34091 12033-2Y900/01 12033-2Y902/03 12033-38U00/01/02 12033-47001 12033-47U01 12035-2Y900/01 12035-2Y902/03 12035-38U00/01/02 12035-47001 12035-47U03 12035-AG301		
MAXIMA A32 (94-98) DOHC 24V	NISSAN VQ30DE Bore Dia. 93.0 mm 6 cyl. 2,960 cc	KBS95091 head anodized skirt MOS2 treated	LB95091 length outside diameter flange diameter flange depth	KB95091 length 58.0 comp. 30.4 height -0.5	KR95091 top 1.2 2nd 1.2 oil 2.5	
				pin = 22.0 x 58.0 circlip required A2010-2Y900 A2010-2Y901 A2010-2Y902 A2010-2Y910 A2010-2Y911 A2010-2Y912 A2010-2Y971 A2010-2Y976	N-SWN30-115/119 R-23016 T-34091 12033-2Y900/01 12033-2Y902/03 12033-38U00/01/02 12033-47001 12033-47U01 12035-2Y900/01 12035-2Y902/03 12035-38U00/01/02 12035-47001 12035-47U03 12035-AG301	
MAXIMA CA33 (00) DOHC 24V	NISSAN VQ35DE Bore Dia. 95.5 mm 6 cyl. 3,498 cc	KBS64001 head, top and 2nd ring lands anodized skirt MOS2 treated	LB64001 length outside diameter flange diameter flange depth	KB64001 length 53.1 comp. 29.6 height +0	KR64000 top 1.2 2nd 1.2 oil 2.5	
				pin = 22.0 x 58.0 circlip not required A2010-4W100 A2010-4W101 A2010-4W102 A2010-4W110 A2010-4W111 A2010-4W112 A2010-4W170 A2010-4W171	N-SWN30-131/132 R-23830 T-34130 12033-4W003/4 12033-4W005/7 12033-8J100 12033-JP00A 12035-4W003 12035-4W004 12035-4W005 12035-4W007 12035-8J100	
TERRANO R50 (00-01) DOHC 24V						

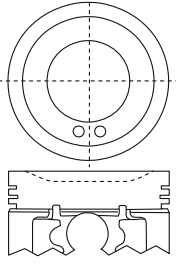
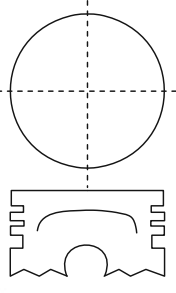
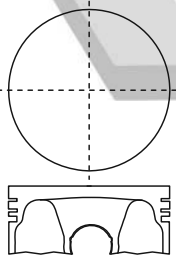
NISSAN

MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
NISSAN VQ35DE Bore Dia. 95.5 mm 6 cyl. 3,498 cc 350Z MURAND TEANA INFINITI FX35/M35 Z33 Z50 J31 S50 Y50 (03-) DOHC 24V	KBS64000	LB64000 length outside diameter flange diameter flange depth	KB64000 length comp. height pin = x	KR64000 top 1.2 2nd 1.2 oil 2.5 N-SWN30-131/132 R-23830 T-34130	
			A2010-8J110 A2010-8J111 A2010-8J112 A2010-8J172	12033-4W003/4 12033-4W005/7 12033-8J100 12033-JP00A 12035-4W003 12035-4W004 12035-4W005 12035-4W007 12035-8J100	
NISSAN VQ40DE Bore Dia. 95.5 mm 6 cyl. 3,954 cc PATHFINDER R51 R51M (04-08) DOHC 24V	KBS46500 head, top and 2nd ring lands anodized skirt MOS2 treated	LB46500 length outside diameter flange diameter flange depth	KB46500 length 55.1 comp. 31.6 height -2.0 -2.7 pin = 22.0 x 58.0 circlip required	KR46500 top 1.2 2nd 1.2 oil 2.5 N-SWN30-131/132 R-23830 T-34130	
			12010-EA200 12010-EA201 12010-EA202	12033-4W003/4 12033-4W005/7 12033-8J100 12033-JP00A 12035-4W003 12035-4W004 12035-4W005 12035-4W007 12035-8J100	
NISSAN TB42 Bore Dia. 96.0 mm 6 cyl. 4,169 cc FORKLIFT PATROL F03 F05 Y60 (88-89) SOHC 12V	KBS95100	LB95100 length outside diameter flange diameter flange depth	KB95100 length 80.0 comp. 40.5 height +0 pin = 23.0 x 76.0 circlip required	KR95100 top 2.0 2nd 2.0 oil 4.0 N-SWN30-122 R-23121 T-34087	
			12010-03J10 12010-03J11 12010-03J61 12010-03J62 12010-03J63 12010-03J64 12010-03J65	12033-03J00 12033-03J10 12036-03J00 12038-03J00	

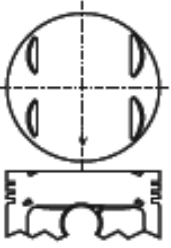
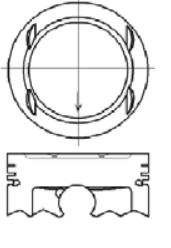
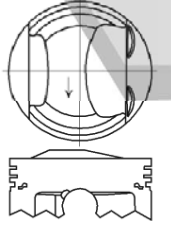
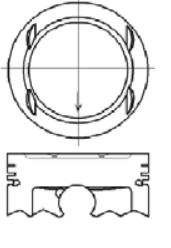
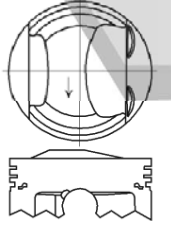
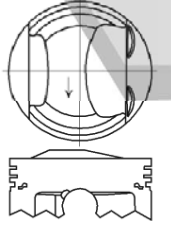
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
NISSAN VH45DE Bore Dia. 93.0 mm 8 cyl. 4,494 cc	KBS95110 skirt MOS2 treated	LB95110 length outside diameter flange diameter flange depth	KB95110 length 62.5 comp. 32.0 height -1.7 -1.9	KR95110 top 1.5 2nd 1.5 oil 2.8	
			pin = 22.0 x 61.0 circlip required A2010-60U00 A2010-60U01 A2010-60U02 A2010-60U71	N- R- T- 12033-60U00 12033-60U01 12033-60U02 12035-60U00 12035-60U01 12035-60U02	
INFINITI Q45 PRESIDENT G50 (89-02) DOHC 32V					
NISSAN VK56DE Bore Dia. 98.0 mm 8 cyl. 5,552 cc	KBS95120 head, top and 2nd ring lands anodized skirt MOS2 treated	LB95120 length outside diameter flange diameter flange depth	KB95120 length 52.0 comp. 31.6 height -2.2 -4.2	KR95120 top 1.5 2nd 1.5 oil 2.5	
			pin = 22.0 x 59.6 circlip required 12010-7S000 12010-7S001 12010-7S002 A2010-7S000 A2010-7S001 A2010-7S002	N-SWN30-149 R- T- 12033-7S000 12033-7S001 12033-7S002 12033-ZE00A	
ARMADA INFINITI QX56 J60A TA60 (03-08) DOHC 32V					
NISSAN TB45 Bore Dia. 99.5 mm 6 cyl. 4,169 cc	KBS95130 head, top and 2nd ring lands anodized	LB95130 length outside diameter flange diameter flange depth	KB95130 length 80.0 comp. 40.3 height +0	KR95130 top 2.0 2nd 1.5 oil 4.0	
			pin = 23.0 x 65.0 circlip required A2010-VB010 A2010-VB011 A2010-VB061 A2010-VB062 A2010-VB063 A2010-VB064	N-SWN30-181 R-23665 T-34104 12033-VB000 12033-VC200 12036-VB000 12038-VB000	
FORKLIFT PATROL SAFARI Y61 (97-02) SOHC 12V					

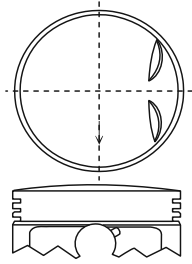
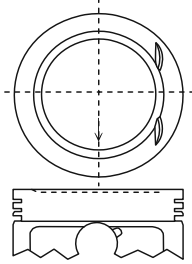
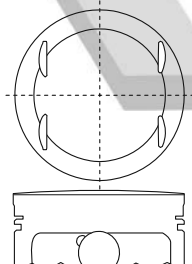
2012 NEW

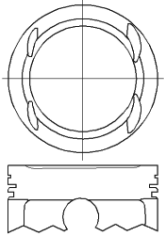
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
NISSAN TB48DE Bore Dia. 99.5 mm 6 cyl. 4,759 cc	KBS95140 top and 2nd ring lands anodized	LB95140 length outside diameter flange diameter flange depth	length 80.0 comp. height 40.3 +0	top 2.0 2nd 1.5 oil 4.0	
			pin = 23.0 x 61.0 circlip required A2010-VC200 A2010-VC201 A2010-VC202 A2010-VC203 A2010-VC204 A2010-VC210 A2010-VC211	N-SWN30-181 R-23665 T-34104 12033-VB000 12033-VC200 12036-VB000 12038-VB000	
FORKLIFT PATROL SAFARI Y61 (97-02) SOHC 12V					2012 NEW
		length outside diameter flange diameter flange depth	length comp. height pin = x	top 2nd oil N- R- T-	
		length outside diameter flange diameter flange depth	length comp. height pin = x	top 2nd oil N- R- T-	

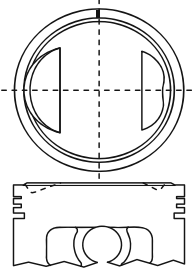
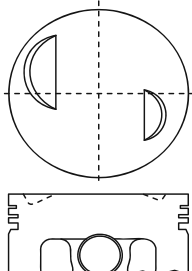
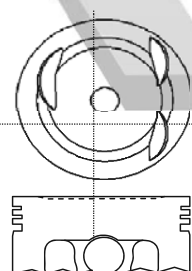
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
SAMSUNG SM3 Bore Dia. 73.6 mm 4 cyl. 1,497 cc DOHC	KBS95150	LB95150 length outside diameter flange diameter flange depth	length 51.6 comp. height 29.1 -4.8	top 1.5 2nd 1.5 oil 2.8	
			pin = 19.0 x 49.0 circlip required	N- R- T-	
SAMSUNG SM5 Bore Dia. 82.5 mm 4 cyl. 1,838 cc DOHC	KBS95160	LB95160 length outside diameter flange diameter flange depth	length 63.0 comp. height 32.0 +0	top 1.5 2nd 1.5 oil 3.0	
			pin = 22.0 x 56.0 circlip required	N- R- T-	
SAMSUNG SM5 Bore Dia. 86.0 mm 4 cyl. 1,998 cc DOHC	KBS95161	LB95161 length outside diameter flange diameter flange depth	length 63.0 comp. height 32.0 +0	top 1.5 2nd 1.5 oil 3.0	
			pin = 22.0 x 60.0 circlip required	N- R- T-	

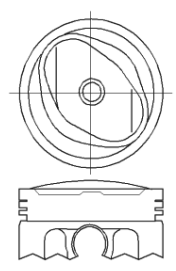
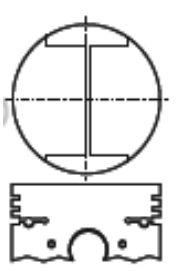
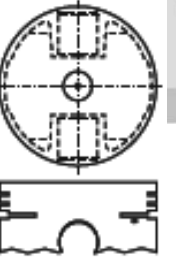
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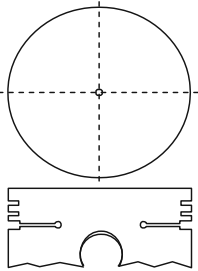
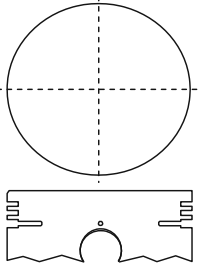
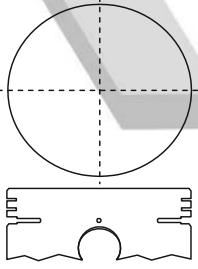
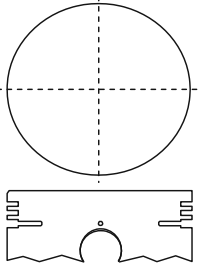
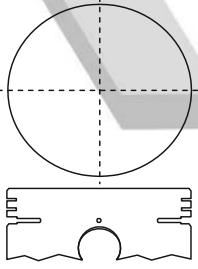
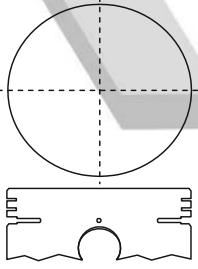
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES																																																																		
SSANGYONG M111 Bore Dia. 89.9 mm 4 cyl. 1,998 cc KORANDO MUSSO 16V	KBS86000	LB86000	KB86000	KR86000		skirt MOS2 treated	length	length 55.65	top 1.5		outside diameter	comp. height 36.65 -1.55 -2.05	2nd 1.75 oil 3.0		flange diameter	pin = 22.0 x 56.0 circlip required	N- R- T-			flange depth				SSANGYONG M111 Bore Dia. 89.9 mm 4 cyl. 1,998 cc KORANDO MUSSO 16V	KBS86001	LB86001	KB86001	KR86001		skirt MOS2 treated	length	length 55.15	top 1.5		outside diameter	comp. height 31.65 -2.35	2nd 1.75 oil 3.0		flange diameter	pin = 22.0 x 56.0 circlip required	N- R- T-			flange depth				SSANGYONG M111 Bore Dia. 89.9 mm 4 cyl. 1,998 cc KORANDO MUSSO 16V	KBS86002	LB86002	KB86002	KR86002			length	length 59.5	top 1.5		outside diameter	comp. height 30.0 +6.0	2nd 1.75 oil 3.0		flange diameter	pin = 22.0 x 56.0 circlip required	N- R- T-			flange depth			
						skirt MOS2 treated	length	length 55.65	top 1.5																																																														
							outside diameter	comp. height 36.65 -1.55 -2.05	2nd 1.75 oil 3.0																																																														
							flange diameter	pin = 22.0 x 56.0 circlip required	N- R- T-																																																														
		flange depth																																																																					
SSANGYONG M111 Bore Dia. 89.9 mm 4 cyl. 1,998 cc KORANDO MUSSO 16V	KBS86001	LB86001	KB86001	KR86001		skirt MOS2 treated	length	length 55.15	top 1.5		outside diameter	comp. height 31.65 -2.35	2nd 1.75 oil 3.0		flange diameter	pin = 22.0 x 56.0 circlip required	N- R- T-			flange depth				SSANGYONG M111 Bore Dia. 89.9 mm 4 cyl. 1,998 cc KORANDO MUSSO 16V	KBS86002	LB86002	KB86002	KR86002			length	length 59.5	top 1.5		outside diameter	comp. height 30.0 +6.0	2nd 1.75 oil 3.0		flange diameter	pin = 22.0 x 56.0 circlip required	N- R- T-			flange depth																											
						skirt MOS2 treated	length	length 55.15	top 1.5																																																														
							outside diameter	comp. height 31.65 -2.35	2nd 1.75 oil 3.0																																																														
							flange diameter	pin = 22.0 x 56.0 circlip required	N- R- T-																																																														
		flange depth																																																																					
SSANGYONG M111 Bore Dia. 89.9 mm 4 cyl. 1,998 cc KORANDO MUSSO 16V	KBS86002	LB86002	KB86002	KR86002			length	length 59.5	top 1.5		outside diameter	comp. height 30.0 +6.0	2nd 1.75 oil 3.0		flange diameter	pin = 22.0 x 56.0 circlip required	N- R- T-			flange depth																																																			
							length	length 59.5	top 1.5																																																														
							outside diameter	comp. height 30.0 +6.0	2nd 1.75 oil 3.0																																																														
							flange diameter	pin = 22.0 x 56.0 circlip required	N- R- T-																																																														
		flange depth																																																																					

MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
SSANGYONG M111 Bore Dia. 90.9 mm 4 cyl. 2,295 cc KORANDO MUSSO 16V	KBS86003 skirt MOS2 treated	LB86003 length outside diameter flange diameter flange depth	KB86003	KR86003	
			length 57.9	top 1.5	
			comp. height 30.0 +2.9	2nd 1.75 oil 3.0	
			pin = 22.0 x 56.0 circlip required	N- R- T-	
SSANGYONG M111 Bore Dia. 90.9 mm 4 cyl. 2,295 cc KORANDO MUSSO 16V	KBS86004 skirt MOS2 treated	LB86004 length outside diameter flange diameter flange depth	KB86004	KR86004	
			length 55.0	top 1.5	
			comp. height 30.0 -1.1	2nd 1.75 oil 3.0	
			pin = 22.0 x 56.0 circlip required	N- R- T-	
SSANGYONG M104 Bore Dia. 89.9 mm 6 cyl. 2,799 cc CHAIRMAN 24V	KBS95170	LB95170 length outside diameter flange diameter flange depth	KB95170	KR95170	
			length 57.1	top 1.5	
			comp. height 32.4 +1.2	2nd 1.75 oil 3.0	
			pin = 22.0 x 56.0 circlip required	N- R- T-	

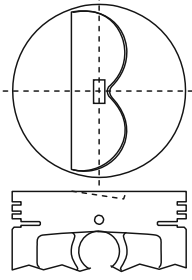
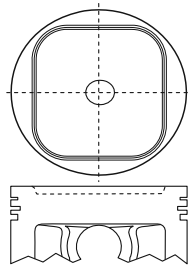
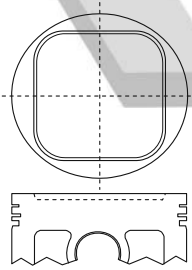
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES																																																															
SSANGYONG M104 Bore Dia. 89.9 mm 6 cyl. 3,199 cc MUSSO REXTON RX 24V	KBS95171	LB95171	KB95171	KR95171		length	length 54.6	top 1.5	outside diameter	comp. height 31.1 -1.2	2nd 1.75 oil 3.0	flange diameter	pin = 22.0 x 56.0 circlip required	N- R- T-			flange depth						length	length	top				outside diameter	comp. height	2nd				flange diameter	pin = x	oil				flange depth		N- R- T-				length	length	top				outside diameter	comp. height	2nd				flange diameter	pin = x	oil				flange depth		N- R- T-	
						length	length 54.6	top 1.5																																																												
						outside diameter	comp. height 31.1 -1.2	2nd 1.75 oil 3.0																																																												
						flange diameter	pin = 22.0 x 56.0 circlip required	N- R- T-																																																												
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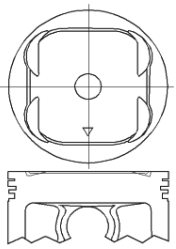
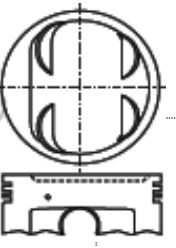
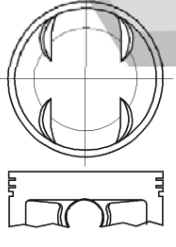
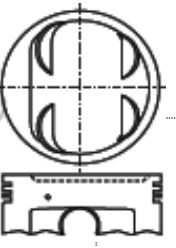
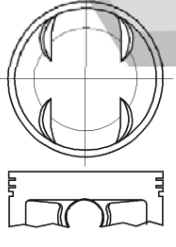
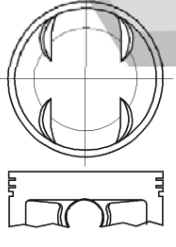
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES		
SUBARU EK23 New Bore Dia. 76.0 mm 2 cyl. 544 cc REX 550 SANBA 550 TRUCK OHC 4V	KBS95180	LB95180	length	length 54.0	top 1.5		
			outside diameter	comp. height 27.8 +1.0	2nd 1.5		oil 2.8
			flange diameter	pin = 17.0 x 62.0 circlip required	N-SWF20-023 R-14020 T-35514		
			flange depth	41351-5401	48003-5400		
SUBARU EF10 Bore Dia. 78.0 mm 3 cyl. 997 cc DOMINGO JUSTY SOHC 6V	KBS95190	LB95190	length	length 55.35	top 1.2		
			outside diameter	comp. height 28.35 -2.87 -4.77	2nd 1.5		oil 2.8
			flange diameter	pin = 18.0 x 61.0 circlip required	N-SWF20-052/054 R-14270/ 14470 14480 T-35520/ 35521		
			flange depth	12009-KA121 12011-KA920	12033-KA181 48003-5600 48003-5610 48003-5700 48003-5800		
SUBARU EF12 Bore Dia. 78.0 mm 3 cyl. 1,189 cc JUSTY SOHC 9V	KBS95200	LB95200	length	length 55.0	top 1.2		
			outside diameter	comp. height 28.0 -1.1	2nd 1.5		oil 2.8
			flange diameter	pin = 18.0 x 61.0 circlip required	N-SWF20-052/054 R-14270/ 14470 14480 T-35520/ 35521		
			flange depth	12009-KB060	12033-KA181 48003-5600 48003-5610 48003-5700 48003-5800		

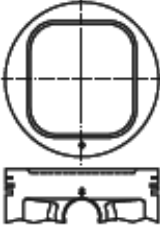
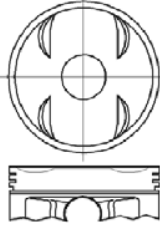
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
SUBARU EF10 Bore Dia. 78.0 mm 3 cyl. 997 cc CARBURETOR SOHC 6V	KBS95210	LB95210 length outside diameter flange diameter flange depth	length 55.4 comp. height 28.4 -3.3	top 1.2 2nd 1.5 oil 2.8	
			pin = 18.0 x 61.0 circlip required	N-SWF20-052/054 R-14270/ 14470 14480 T-35520/ 35521	
			12033-KA181 48003-5600 48003-5610 48003-5700 48003-5800		
SUBARU EA61 Bore Dia. 76.0 mm 4 cyl. 1,088 cc FF-1 STARG G (70-72) OHV	KBS95220	LB95220 length outside diameter flange diameter flange depth	length 65.7 comp. height 32.7 +0	top 2.0 2nd 2.0 oil 4.0	
			pin = 19.0 x 67.0 circlip required	N-SXF20-007 R- T-35508	
			88005-6100	88003-6100	
SUBARU EA65 New Bore Dia. 83.0 mm 4 cyl. 1,298 cc CABBURETOR OHV 8V	KBS95230	LB95230 length outside diameter flange diameter flange depth	length 67.0 comp. height 32.0 +0	top 1.2 2nd 1.5 oil 4.0	
			pin = 21.0 x 74.0 circlip required	N-SWF20-032 R-14640 T-35522	
			48005-7010	48003-7010	

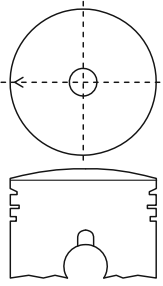
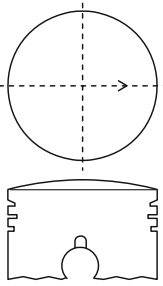
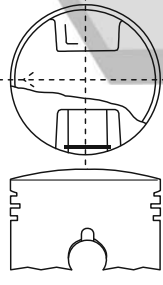
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSAT PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES																																																									
SUBARU EA63 Bore Dia. 85.0 mm 4 cyl. 1,361 cc LEONE (73-76) OHV	KBS95240	LB95240	KB95240	KR95240		length	length 67.5	top 2.0	outside diameter	comp 32.5 height +0	2nd 2.0 oil 4.0	flange diameter	pin = 20.0 x 76.0	N-SWF20-014			flange depth	circlip required 38005-0100	R-14540 T-35509 38003-0110		SUBARU EA71 Bore Dia. 92.0 mm 4 cyl. 1,595 cc LEONE ` BRAT (76-87) OHV	KBS95250	LB95250	KB95250	KR95250		length	length 71.5	top 2.0	outside diameter	comp. 32.0 height +0	2nd 2.0 oil 4.0	flange diameter	pin = 21.0 x 82.0 circlip required	N-SWF20-017 R-14200 T-35510			flange depth	38005-4300 38005-4310 38005-4320	38003-4300 38003-4320		SUBARU EA71 New Bore Dia. 92.0 mm 4 cyl. 1,595 cc LEONE ` BRAT (76-87) OHV	KBS95260	LB95260	KB95260	KR95260		length	length 71.1	top 1.2	outside diameter	comp. 31.6 height +0	2nd 1.5 oil 4.0	flange diameter	pin = 21.0 x 82.0 circlip required	N-SWF20-039/057 R-14070 / 14510 T-35517			flange depth	48005-7100	12033-AA000 12033-AA330 48003-7100	
						length	length 67.5	top 2.0																																																						
						outside diameter	comp 32.5 height +0	2nd 2.0 oil 4.0																																																						
						flange diameter	pin = 20.0 x 76.0	N-SWF20-014																																																						
		flange depth	circlip required 38005-0100	R-14540 T-35509 38003-0110																																																										
SUBARU EA71 Bore Dia. 92.0 mm 4 cyl. 1,595 cc LEONE ` BRAT (76-87) OHV	KBS95250	LB95250	KB95250	KR95250		length	length 71.5	top 2.0	outside diameter	comp. 32.0 height +0	2nd 2.0 oil 4.0	flange diameter	pin = 21.0 x 82.0 circlip required	N-SWF20-017 R-14200 T-35510			flange depth	38005-4300 38005-4310 38005-4320	38003-4300 38003-4320		SUBARU EA71 New Bore Dia. 92.0 mm 4 cyl. 1,595 cc LEONE ` BRAT (76-87) OHV	KBS95260	LB95260	KB95260	KR95260		length	length 71.1	top 1.2	outside diameter	comp. 31.6 height +0	2nd 1.5 oil 4.0	flange diameter	pin = 21.0 x 82.0 circlip required	N-SWF20-039/057 R-14070 / 14510 T-35517			flange depth	48005-7100	12033-AA000 12033-AA330 48003-7100																						
						length	length 71.5	top 2.0																																																						
						outside diameter	comp. 32.0 height +0	2nd 2.0 oil 4.0																																																						
						flange diameter	pin = 21.0 x 82.0 circlip required	N-SWF20-017 R-14200 T-35510																																																						
		flange depth	38005-4300 38005-4310 38005-4320	38003-4300 38003-4320																																																										
SUBARU EA71 New Bore Dia. 92.0 mm 4 cyl. 1,595 cc LEONE ` BRAT (76-87) OHV	KBS95260	LB95260	KB95260	KR95260		length	length 71.1	top 1.2	outside diameter	comp. 31.6 height +0	2nd 1.5 oil 4.0	flange diameter	pin = 21.0 x 82.0 circlip required	N-SWF20-039/057 R-14070 / 14510 T-35517			flange depth	48005-7100	12033-AA000 12033-AA330 48003-7100																																											
						length	length 71.1	top 1.2																																																						
						outside diameter	comp. 31.6 height +0	2nd 1.5 oil 4.0																																																						
						flange diameter	pin = 21.0 x 82.0 circlip required	N-SWF20-039/057 R-14070 / 14510 T-35517																																																						
		flange depth	48005-7100	12033-AA000 12033-AA330 48003-7100																																																										

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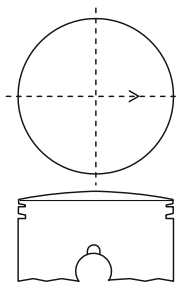
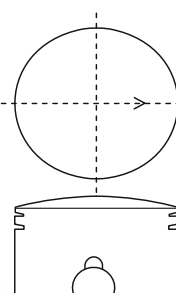
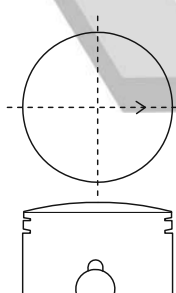
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES	
SUBARU EA82 (L/R) Bore Dia. 92.0 mm 4 cyl. 1,781 cc ALCYONE LEONE XT (84-94) SOHC	KBS95270	LB95270 length outside diameter flange diameter flange depth	KB95270 length 65.0 comp. height 31.5 +0	KR95270 top 2.0 2nd 2.0 oil 4.0		
			pin = 21.0 x 70.0 circlip required	N-SWF20-017 R-14200 T-35510		
			12013-AA030	38003-4300 38003-4320		
SUBARU EJ20T Bore Dia. 92.0 mm 4 cyl. 1,994 cc IMPREZA LEGACY (89-00) 16V	KBS72000	LB72000 length outside diameter flange diameter flange depth	KB72000 length 54.1 comp. height 33.3 -3.6	KR72000 top 1.5 2nd 1.5 oil 3.0		
			head, top and 2nd ring lands anodized skirt MOS2 treated	pin = 23.0 x 62.0 circlip required		N-SWF20-044 R- T-
				12006-AA630		12033-AA610
SUBARU EJ20T Bore Dia. 92.0 mm 4 cyl. 1,994 cc IMPREZA LEGACY (89-00) 16V	KBS72001	LB72001 length outside diameter flange diameter flange depth	KB72001 length 54.1 comp. height 33.3 -3.5	KR72001 top 1.2 2nd 1.5 oil 3.0		
			head, top and 2nd ring lands anodized skirt MOS2 treated	pin = 23.0 x 62.0 circlip required		N-SWF20-051 R-14241 T-
						12033-AA510 12033-AA604

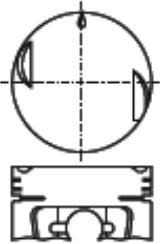
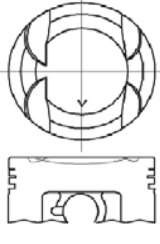
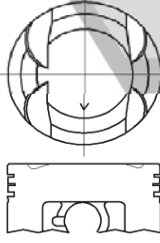
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES																																																																																				
SUBARU EJ20 Bore Dia. 92.0 mm 4 cyl. 1,994 cc IMPREZA LEGACY (89-00) 16V	KBS72002	LB72002	KB72002	KR72001		skirt MOS2 treated	length	length 54.1	top 1.2		outside diameter	comp. height 33.3 -1.5	2nd 1.5		flange diameter	pin = 23.0 x 58.0 circlip required	oil 3.0			flange depth	12006-AA380	N-SWF20-051 R-14241 T-						12033-AA510 12033-AA604		SUBARU EJ22 (L/R) Bore Dia. 96.9 mm 4 cyl. 2,212 cc IMPREZA LEGACY (89-01) SOHC 16V	KBS81500	LB81500	KB81500	KR81500			length	length 68.1	top 1.2		outside diameter	comp. height 33.3 -2.6	2nd 1.5		flange diameter	pin = 23.0 x 58.0 circlip required	oil 3.0			flange depth	12018-AA231(L) 12013-AA231(R)	N-SWF20-045 R-14365 T-						12033-AA210		SUBARU EJ25 Bore Dia. 99.5 mm 4 cyl. 2,457 cc IMPREZA (98-) SOHC 16V	KBS70000	LB70000	KB70000	KR70000		skirt MOS2 treated	length	length 50.0	top 1.2		outside diameter	comp. height 29.5 -1.7	2nd 1.2		flange diameter	pin = 23.0 x 64.0 circlip required	oil 2.5			flange depth	12006-AB470	N-SWF20-066 R- T-						12033-AB010	
						skirt MOS2 treated	length	length 54.1	top 1.2																																																																																
							outside diameter	comp. height 33.3 -1.5	2nd 1.5																																																																																
							flange diameter	pin = 23.0 x 58.0 circlip required	oil 3.0																																																																																
		flange depth	12006-AA380	N-SWF20-051 R-14241 T-																																																																																					
				12033-AA510 12033-AA604																																																																																					
SUBARU EJ22 (L/R) Bore Dia. 96.9 mm 4 cyl. 2,212 cc IMPREZA LEGACY (89-01) SOHC 16V	KBS81500	LB81500	KB81500	KR81500			length	length 68.1	top 1.2		outside diameter	comp. height 33.3 -2.6	2nd 1.5		flange diameter	pin = 23.0 x 58.0 circlip required	oil 3.0			flange depth	12018-AA231(L) 12013-AA231(R)	N-SWF20-045 R-14365 T-						12033-AA210		SUBARU EJ25 Bore Dia. 99.5 mm 4 cyl. 2,457 cc IMPREZA (98-) SOHC 16V	KBS70000	LB70000	KB70000	KR70000		skirt MOS2 treated	length	length 50.0	top 1.2		outside diameter	comp. height 29.5 -1.7	2nd 1.2		flange diameter	pin = 23.0 x 64.0 circlip required	oil 2.5			flange depth	12006-AB470	N-SWF20-066 R- T-						12033-AB010																															
							length	length 68.1	top 1.2																																																																																
							outside diameter	comp. height 33.3 -2.6	2nd 1.5																																																																																
							flange diameter	pin = 23.0 x 58.0 circlip required	oil 3.0																																																																																
		flange depth	12018-AA231(L) 12013-AA231(R)	N-SWF20-045 R-14365 T-																																																																																					
				12033-AA210																																																																																					
SUBARU EJ25 Bore Dia. 99.5 mm 4 cyl. 2,457 cc IMPREZA (98-) SOHC 16V	KBS70000	LB70000	KB70000	KR70000		skirt MOS2 treated	length	length 50.0	top 1.2		outside diameter	comp. height 29.5 -1.7	2nd 1.2		flange diameter	pin = 23.0 x 64.0 circlip required	oil 2.5			flange depth	12006-AB470	N-SWF20-066 R- T-						12033-AB010																																																													
						skirt MOS2 treated	length	length 50.0	top 1.2																																																																																
							outside diameter	comp. height 29.5 -1.7	2nd 1.2																																																																																
							flange diameter	pin = 23.0 x 64.0 circlip required	oil 2.5																																																																																
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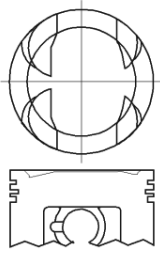
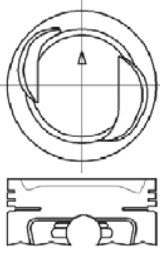
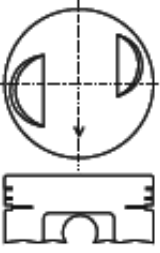
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
SUBARU EJ25 Bore Dia. 99.5 mm 4 cyl. 2,457 cc	KBS70001 skirt MOS2 treated	LB70001 length outside diameter flange diameter flange depth	KB70001 length 51.1 comp. height 30.3 -3.1 pin = 23.0 x 62.0 circlip required	KR70001 top 1.2 2nd 1.5 oil 2.8 N-SWF20-064 R-14355 T- 12006-AB410 12033-AA760	
SUBARU EJ257 Bore Dia. 99.5 mm 4 cyl. 2,457 cc	KBS39500 head, top and 2nd ring lands anodized skirt MOS2 treated	LB39500 length outside diameter flange diameter flange depth	KB39500 length 51.5 comp. height 30.7 -1.8 -5.3 pin = 23.0 x 64.0 circlip required	KR39500 top 1.2 2nd 1.2 oil 2.0 N-SWF20-068 R- T- 12006-AC390 12006-AC400 12006-AC410 12006-AC420 12033-AB340 12033-AC000 12033-AC010 12033-AC020	
		length outside diameter flange diameter flange depth	length comp. height pin = x	top 2nd oil N- R- T-	

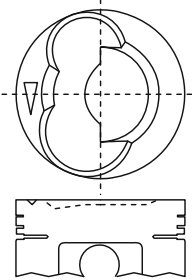
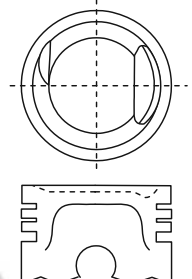
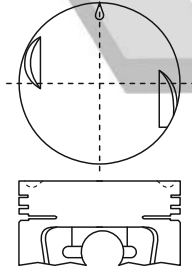
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
SUZUKI L30 L40 Bore Dia. 61.0 mm 2 cyl. 359 cc CARRY TRUCK	KBS95300	LB95300 length outside diameter flange diameter flange depth	KB95300 length 76.2 comp. height 37.2 +4.0 pin = 18.0 x 48.5 circlip required 12110-52301	KR95300 top 2.0 half keystone 2nd 2.0 3rd 2.0 N- R-26450 T-35551 / 35574 12140-61010 12140-63850 12140-67810 12140-67811	
SUZUKI L50 Bore Dia. 61.0 mm 2 cyl. 359 cc CARRY TRUCK	KBS95310	LB95310 length outside diameter flange diameter flange depth	KB95310 length 71.0 comp. height 31.7 +4.3 pin = 16.0 x 52.0 circlip required 12110-67004	KR95310 top 2.0 half keystone 2nd 2.0 3rd 2.0 N- R-26450 T-35551 / 35574 12140-61010 12140-63850 12140-67810 12140-67811	
SUZUKI L50 Bore Dia. 61.0 mm 2 cyl. 359 cc CARRY TRUCK	KBS95311	LB95311 length outside diameter flange diameter flange depth	KB95311 length 71.0 comp. height 32.0 +4.0 pin = 16.0 x 52.0 circlip required 12110-67001	KR95311 top 2.0 half keystone 2nd 2.0 3rd 2.0 N- R-26450 T-35551 / 35574 12140-61010 12140-63850 12140-67810 12140-67811	

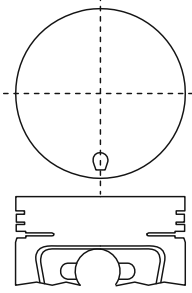
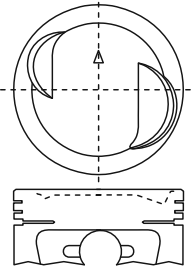
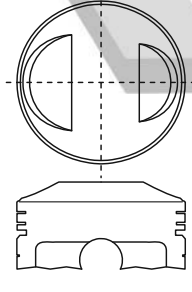
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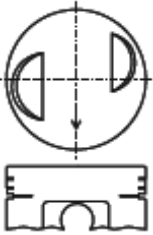
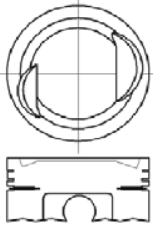
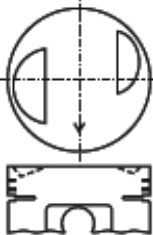
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES	
SUZUKI L60 Bore Dia. 68.0 mm 2 cyl. 550 cc	KBS95320	LB95320	length	length 70.9	top 1.2 half keystone	
			outside diameter	comp. height +3.8	2nd 2.0 half keystone	
			flange diameter	pin = 16.0 x 59.0 circlip required	N-SBS20-079 R-26040/ 27540 T-35570	
			flange depth	12110-67101	12140-67820	
SUZUKI LJ50 ST10 LJ50 ST20 Bore Dia. 61.0 mm 3 cyl. 539 cc CARRY TRUCK JIMMY 4WD	KBS95330	LB95330	length	length 71.0	top 1.2 half keystone	
			outside diameter	comp. height +4.0	2nd 2.0 half keystone	
			flange diameter	pin = 16.0 x 52.0 circlip required	N-SBS20-078 R-26010/ 26870 27670 T-35569/ 35579	
			flange depth	12110-67002 12110-72102	12140-63871 12140-67011 12140-67810 12140-68811 12140-72810 12140-72811	
SUZUKI LJ50 ST30 Bore Dia. 61.0 mm 3 cyl. 539 cc CARRY TRUCK JIMMY 4WD	KBS95340	LB95340	length	length 71.0	top 1.2 half keystone	
			outside diameter	comp. height +4.0	2nd 2.0 half keystone	
			flange diameter	pin = 16.0 x 52.0 circlip required	N-SBS20-078 R-26010/ 26870 27670 T-35569/ 35579	
			flange depth	12110-67007	12140-63871 12140-67011 12140-67810 12140-68811 12140-72810 12140-72811	

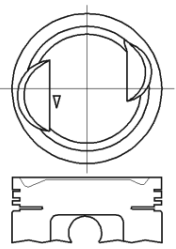
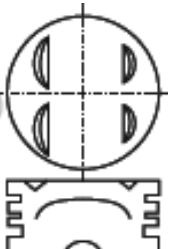
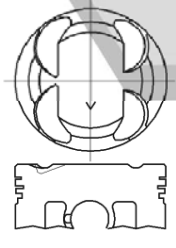
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
SUZUKI F5A Bore Dia. 62.0 mm 3 cyl. 543 cc FRONTE 550	KBS95350	LB95350 length 120.0 outside diameter 66.0 flange diameter flange depth	KB95350 length 57.5 comp. height 27.5 +0 pin = 16.0 x 50.0 circlip required 12111-78110 12111-78111	KR95350 top 1.5 2nd 1.5 oil 2.8 N-SWS20-138 R-26220 / 27220 T-35572 12140-73000 12140-73010 12140-73011	
SUZUKI F6A Bore Dia. 65.0 mm 3 cyl. 657 cc ALUT CELVO	KBS95360	LB95360 length outside diameter flange diameter flange depth	KB95360 length 52.5 comp. height 25.5 -0.5 -2.7 pin = 16.0 x 49.5 circlip required 12111-51E00	KR95360 top 1.2 2nd 1.5 oil 2.5 N-SWS20-128 R-13313 / 26313 26015 T-35582 12140-51E50 12140-73D00	
SUZUKI F6A Bore Dia. 65.0 mm 3 cyl. 657 cc	KBS95361	LB95361 length outside diameter flange diameter flange depth	KB95361 length 52.5 comp. height 25.5 -0.5 pin = 16.0 x 49.0 circlip required 12111-71G00	KR95361 top 1.0 2nd 1.2 oil 2.0 N- R- T- 12140-70G00	

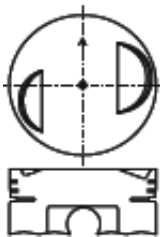
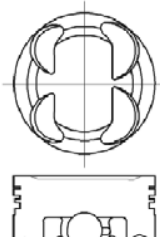
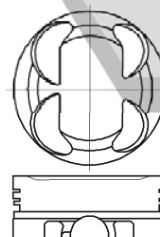
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
SUZUKI F6A Bore Dia. 65.0 mm 3 cyl. 657 cc ALUT CELVO	KBS95362	LB95362 length outside diameter flange diameter flange depth	KB95362	KR95362	
			length 52.6	top 1.2	
			comp. height 25.6 -0.7	2nd 1.5 oil 2.5	
			pin = 16.0 x 50.0 circlip required 12111-86050	N-SWS20-128 R-13313 / 26015 26313 T-35582 12140-51E50 12140-73D00	
SUZUKI F8B Bore Dia. 68.5 mm 3 cyl. 796 cc ALTO FRONTE	KBS95370	LB95370 length 160.0 outside diameter 72.5 flange diameter flange depth	KB95370	KR95370	
			length 55.0	top 1.5	
			comp. height 25.0 -3.0	2nd 1.5 oil 2.8	
			pin = 16.0 x 53.5 circlip required 12110-78400 12110-78402 12111-78400 12111-78402	N-SWS20-120 R-26856 / 26910 T-35586 12140-78410 12140-78411 12140-78412	
SUZUKI G10 Bore Dia. 74.0 mm 3 cyl. 993 cc CALTUS	KBS95380	LB95380 length 140.0 outside diameter 78.0 flange diameter flange depth	KB95380	KR95380	
			length 55.3	top 1.2	
			comp. height 28.3 +0	2nd 1.5 oil 2.8	
			pin = 17.0 x 62.0 circlip not required 12111-82010	N-SWS20-131 R-26060 / 26070 T-35580 / 35584 12140-82001 12140-82050 12140-82051 12140-82161	

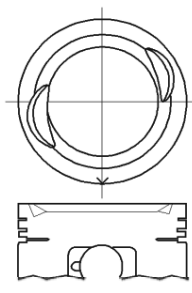
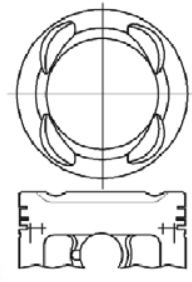
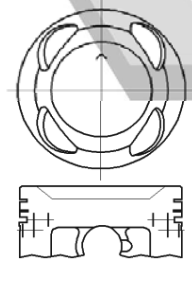
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
SUZUKI G10 G10A Bore Dia. 74.0 mm 3 cyl. 993 cc CALTUS	KBS95390	LB95390 length 140.0 outside diameter 78.0 flange diameter flange depth	KB95390 length 55.7 comp. height 28.7 -1.9 -3.7 pin = 17.0 x 65.0 circlip not required 12100-61810 12111-60B00 12111-60B50 12111-61810	KR95390 top 1.2 2nd 1.5 oil 2.8 N-SWS20-131 R-26060/ 26070 T-35580/ 35584 12140-82001 12140-82050 12140-82051 12140-82161	
SUZUKI G10T Bore Dia. 74.0 mm 3 cyl. 993 cc CALTUS	KBS95400	LB95400 length 140.0 outside diameter 78.0 flange diameter flange depth	KB95400 length 55.3 comp. height 28.3 -1.3 pin = 19.0 x 62.0 circlip required 12111-82152	KR95400 top 1.2 2nd 1.5 oil 2.8 N-SWS20-131 R-26060/ 26070 T-35580/ 35584 12140-82001 12140-82050 12140-82051 12140-82161	
SUZUKI F8A Bore Dia. 62.0 mm 4 cyl. 797 cc JIMMY CARRY TRUCK ST90	KBS95410	LB95410 length 120.0 outside diameter 66.0 flange diameter flange depth	KB95410 length 57.5 comp. height 27.5 +0 pin = 16.0 x 50.0 circlip required 12111-78110 12111-78111	KR95410 top 1.5 2nd 1.5 oil 2.8 N-SWS20-098 R-26220/ 26866 T-35573 12140-73000 12140-73010 12140-73011	

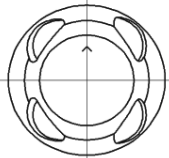
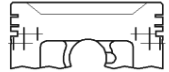
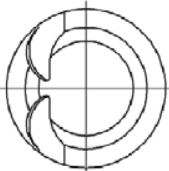

MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
SUZUKI F8A Bore Dia. 62.0 mm 4 cyl. 797 cc	KBS95411	LB95411 length 120.0 outside diameter 66.0 flange diameter flange depth	KB95411 length 57.5 comp. height 27.5 +0 pin = 16.0 x 50.0 circlip required	KR95411 top 1.5 2nd 1.5 oil 2.8 N-SWS20-098 R-26220/ 26866 T-35573	
JIMMY CARRY TRUCK ST90					
SUZUKI F10A Bore Dia. 65.5 mm 4 cyl. 970 cc	KBS95420	LB95420 length 125.0 outside diameter 69.5 flange diameter flange depth	KB95420 length 55.0 comp. height 24.5 -2.0 pin = 16.0 x 53.5 circlip required	KR95420 top 1.5 2nd 1.5 oil 2.8 N-SWS20-106 R-26020/ 26030 26868 T-35576/ 35585	
ALUT JIMMY SJ410					
SUZUKI G10 Bore Dia. 72.0 mm 4 cyl. 993 cc	KBS95430	LB95430 length outside diameter flange diameter flange depth	KB95430 length 75.3 comp. height 25.6 +8.0 pin = 18.0 x 55.0 circlip not required	KR95430 top 1.5 2nd 1.5 oil 2.8 N- R- T-	

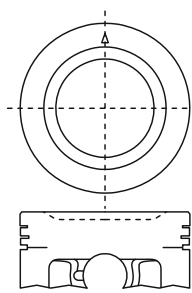
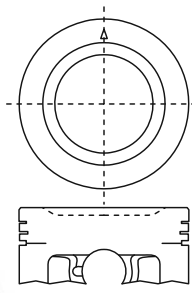
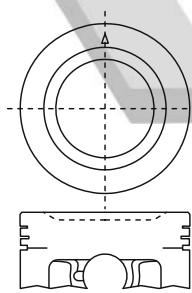
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES	
SUZUKI G13 Bore Dia. 74.0 mm 4 cyl. 1,298 cc CALTAS SWIFT	KBS95440	LB95440 length 140.0 outside diameter 78.0 flange diameter flange depth	KB95440 length 55.3 comp. height 28.3 +0 pin = 17.0 x 65.0 circlip not required	KR95440 top 1.2 2nd 1.5 oil 2.8 N-SWS20-141 R-26070/ 26090 26492 T-33580/ 33587 35614 12140-82050 12140-82051 12140-82X50		
						12111-82010
SUZUKI G13 G13A Bore Dia. 74.0 mm 4 cyl. 1,298 cc CALTAS SWIFT	KBS95450	LB95450 length 140.0 outside diameter 78.0 flange diameter flange depth	KB95450 length 55.4 comp. height 28.4 -1.3 -5.3 pin = 17.0 x 65.0 circlip not required	KR95450 top 1.2 2nd 1.5 oil 2.8 N-SWS20-141 R-26070/ 26090 26492 T-33580/ 33587 35614 12140-82050 12140-82051 12140-82X50		
						12111-83000
SUZUKI G13 Bore Dia. 74.0 mm 4 cyl. 1,298 cc CALTAS SWIFT	KBS95460	LB95460 length 140.0 outside diameter 78.0 flange diameter flange depth	KB95460 length 56.2 comp. height 29.3 +0 pin = 17.0 x 65.0 circlip not required	KR95460 top 1.2 2nd 1.5 oil 2.8 N-SWS20-141 R-26070/ 26090 26492 T-33580/ 33587 35614 12140-82050 12140-82051 12140-82X50		
						12111-63B00

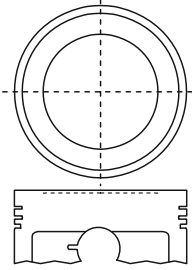
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES	
SUZUKI G13 Bore Dia. 74.0 mm 4 cyl. 1,298 cc CALTAS SWIFT SF413	KBS95470	LB95470 length 140.0 outside diameter 78.0 flange diameter flange depth	KB95470 length 56.4 comp. height 29.5 -1.2 pin = 17.0 x 65.0 circlip not required	KR95470 top 1.2 2nd 1.5 oil 2.8 N-SWS20-141 R-26070/ 26090 26492 T-33580/ 33587 35614 12140-82050 12140-82051 12140-82X50		
						12111-63B50
SUZUKI G13 G13B Bore Dia. 74.0 mm 4 cyl. 1,298 cc CALTS SWIFT	KBS95480	LB95480 length 140.0 outside diameter 78.0 flange diameter flange depth	KB95480 length 56.1 comp. height 29.1 +0 pin = 19.0 x 62.0 circlip required	KR95480 top 1.2 2nd 1.5 oil 2.8 N-SWS20-141 R-26070/ 26090 26492 T-33580/ 33587 35614 12140-82050 12140-82051 12140-82X50		
						12111-86501
SUZUKI G13 G13A Bore Dia. 74.0 mm 4 cyl. 1,298 cc SWIFT Y58	KBS95490	LB95490 length 140.0 outside diameter 78.0 flange diameter flange depth	KB95490 length 56.1 comp. height 29.1 -1.8 pin = 19.0 x 63.0 circlip required	KR95490 top 1.2 2nd 1.2 oil 2.5 N-SWS20-186 R-26025 T-35598 12140-63E50		
						12111-63E10

MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
SUZUKI G13 G13B Bore Dia. 74.0 mm 4 cyl. 1,298 cc CALTS SWIFT	KBS95500	LB95500 length 140.0 outside diameter 78.0 flange diameter flange depth	KB95500 length 56.2 comp. height 29.2 +0 pin = 17.0 x 65.0 circlip not required 12100-61840	KR95500	
				top 1.2 2nd 1.5 oil 2.8	
				N-SWS20-141 R-26070/ 26090 26492 T-33580/ 33587 35614	
				12140-82050 12140-82051 12140-82X50	
SUZUKI G13BB Bore Dia. 74.0 mm 4 cyl. 1,298 cc CALTS SWIFT DOHC 16V	KBS47000	LB47000 length 140.0 outside diameter 78.0 flange diameter flange depth	KB47000 length 56.0 comp. height 29.0 -1.9 pin = 19.0 x 56.0 circlip required	KR47000	
				top 1.2 2nd 1.5 oil 2.8	
				N-SWS20-141 R-26070/ 26090 26492 T-33580/ 33587 35614	
				12140-82050 12140-82051 12140-82X50	
SUZUKI G13BB Bore Dia. 74.0 mm 4 cyl. 1,298 cc CALTS SWIFT DOHC 16V	KBS47001	LB47001 length 140.0 outside diameter 78.0 flange diameter flange depth	KB47001 length 56.0 comp. height 29.0 -1.8 -5.1 pin = 19.0 x 63.0 circlip required 12100-63880	KR47001	
				top 1.2 2nd 1.2 oil 2.5	
				N-SWS20-186 R-26025 T-35598	
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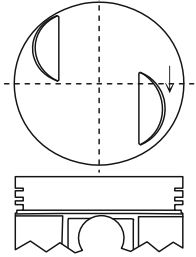
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
SUZUKI G16 G16A Bore Dia. 75.0 mm 4 cyl. 1,590 cc ESCUDO 8V	KBS95510	LB95510 length 138.0 outside diameter 79.0 flange diameter flange depth	KB95510	KR95510	
			length 58.3 comp. height 28.3 -3.3	top 1.2 2nd 1.5 oil 2.8	
			pin = 19.0 x 61.5 circlip required	N-SWS20-142 R-26110/ 26140 26251 T-35583	
			12111-60A00 12111-60A02	12140-60A50 12140-61A00	
SUZUKI G16 G16B Bore Dia. 75.0 mm 4 cyl. 1,590 cc ESCUDO 16V	KBS95520	LB95520 length 138.0 outside diameter 79.0 flange diameter flange depth	KB95520	KR95520	
			length 55.2 comp. height 28.2 -4.1	top 1.2 2nd 1.5 oil 2.8	
			pin = 19.0 x 61.5 circlip required	N-SWS20-142 R-26110/ 26140 26251 T-35583	
			12100-71820	12140-60A50 12140-61A00	
SUZUKI G16 Bore Dia. 75.0 mm 4 cyl. 1,590 cc ESCUDO	KBS95530	LB95530 length 138.0 outside diameter 79.0 flange diameter flange depth	KB95530	KR95530	
			length 55.3 comp. height 28.3 -6.0	top 1.2 2nd 1.5 oil 2.8	
			pin = 19.0 x 62.0 circlip required	N-SWS20-142 R-26110/ 26140 26251 T-35583	
			12111-71C51	12140-60A50 12140-61A00	

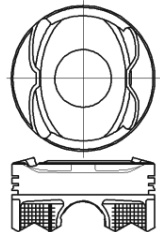
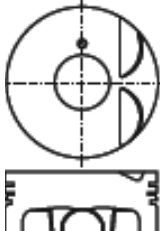
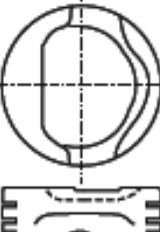
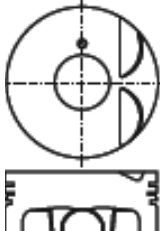
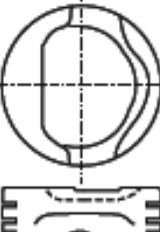
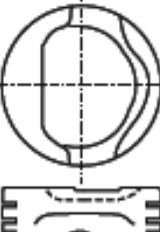
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
SUZUKI G16 Bore Dia. 75.0 mm 4 cyl. 1,590 cc ESCUDO	KBS95531	LB95531 length 138.0 outside diameter 79.0 flange diameter flange depth	KB95531 length 55.3 comp. height 28.3 -6.1 pin = 19.0 x 62.0 circlip not required	KR95531 top 1.2 2nd 1.5 oil 2.8	 
SUZUKI M13A Bore Dia. 78.0 mm 4 cyl. 1,328 cc SWIFT RS413 (04-) DOHC 16V	KBS36500 skirt MOS2 treated	LB36500 length outside diameter flange diameter flange depth	KB36500 length 59.5 comp. height 29.4 -1.9 -4.2 pin = 20.0 x 58.0 circlip required	KR36500 top 1.2 2nd 1.2 oil 2.5	 
SUZUKI M15A Bore Dia. 78.0 mm 4 cyl. 1,490 cc SWIFT SX4 RS415 RW415 (04-) DOHC 16V	KBS37500	LB37500 length outside diameter flange diameter flange depth	KB37500 length comp. height pin = x circlip required	KR37500 top 1.2 2nd 1.2 oil 2.5	

MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
SUZUKI J20A Bore Dia. 84.0 mm 4 cyl. 1,995 cc	KBS36000	LB36000 length 135.0 outside diameter 88.0 flange diameter flange depth	KB36000 length 58.9 comp. height 29.4 -4.9 pin = 21.0 x 59.0 circlip required 12100-65810 12100-65811	KR36000 top 1.2 2nd 1.5 oil 2.5 N- R- T- 12140-77E00 12140-86FA0	
SUZUKI H20A Bore Dia. 78.0 mm 6 cyl. 1,998 cc VITARA SV620 (94-98) DOHC 24V	KBS95560	LB95560 length 110.0 outside diameter 82.0 flange diameter flange depth	KB95560 length 58.9 comp. height 29.4 -3.2 pin = 20.0 x 57.7 circlip required 12111-8JFA1	KR95560 top 1.2 2nd 1.5 oil 2.5 N- R- T-35610 12140-85FA0	
SUZUKI H25A Bore Dia. 84.0 mm 6 cyl. 2,493 cc	KBS95570	LB95570 length 135.0 outside diameter 88.0 flange diameter flange depth	KB95570 length 58.9 comp. height 29.4 -4.9 pin = 21.0 x 57.5 circlip required 12100-86830 12100-86831 12111-86FA1	KR95570 top 1.2 2nd 1.5 oil 2.5 N- R- T- 12140-77E00 12140-86FA0	

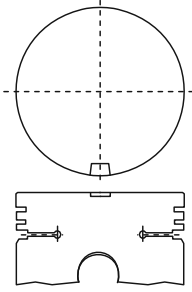
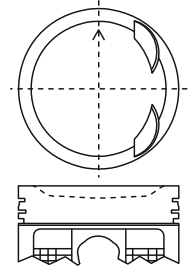

MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
SUZUKI H27A Bore Dia. 88.0 mm 6 cyl. 2,736 cc	KBS38500	LB38500	KB38500	KR38500	
	head, top and 2nd ring lands anodized	length 138.0 outside diameter 92.0 flange diameter flange depth	length 58.8 comp. height 29.3 -4.8 pin = 21.0 x 58.7 circlip required 12100-52810-025 12100-52811-025 12100-52811-050 12100-52812-050 12100-52811-0A0 12100-52811-0B0 12100-52812-0A0 12100-52812-0B0	top 1.2 2nd 1.5 oil 2.8 N- R-26160 T-35627 12140-52D00	
GRAND VITARA XL-7 JA627 (00-) DOHC 24V					
		length outside diameter flange diameter flange depth	length comp. height pin = x	top 2nd oil N- R- T-	
		length outside diameter flange diameter flange depth	length comp. height pin = x	top 2nd oil N- R- T-	

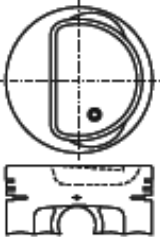
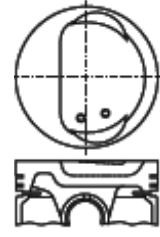
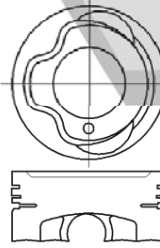


MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES			
TATA 1.4 MPEI Bore Dia. 75.0 mm 4 cyl. 1,405 cc INDICA (04-) DOHC 8V	KBS95580	LB95580	KB95580	KR95580				
						length	length 52.5	top 1.2
						outside diameter	comp. height 27.5 -3.0	2nd 1.5 oil 2.8
						flange diameter	pin = 20.0 x 59.1 circlip not required	N- R- T-
flange depth								
		length	length	top				
		outside diameter	comp. height	2nd				
		flange diameter	pin = x	oil				
		flange depth		N- R- T-				
		length	length	top				
		outside diameter	comp. height	2nd				
		flange diameter	pin = x	oil				
		flange depth		N- R- T-				

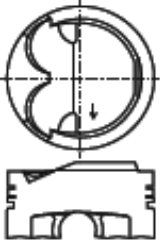
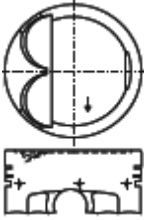
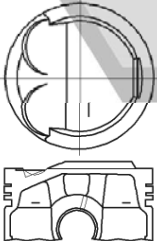
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES																																																							
TOYOTA 1KR-FE Bore Dia. 71.0 mm 3 cyl. 998 cc AYGO PASSO VITZ YARIS KGB10 KSP90 (05-) DOHC 12V	KBS97000	LB97000	KB97000	KR97000		skirt MOS2 treated	length	length 47.05	top 1.0	outside diameter	comp. height 29.25 -3.0 -6.3	2nd 1.0 oil 1.5	flange diameter	pin = 18.0 x 47.0 circlip not required	N- R- T-	flange depth	13101-40020 13101-40021	13011-0Q010 13011-40030	TOYOTA 1SZ-FE Bore Dia. 69.0 mm 4 cyl. 997 cc ECHO VITZ YARIS SCP10 (99- 02) DOHC 16V	KBS10500	LB10500	KB10500	KR10500		length	length 44.0	top 1.2	outside diameter	comp. height 26.0 +0.2 -2.2	2nd 1.2 oil 2.0	flange diameter	pin = 18.0 x 47.2 circlip not required	N-SWT10-201 R-28067 T-	flange depth	13101-23020 13103-23020	13011-23040 13011-23041 13011-23051 13013-23040 13013-23041	TOYOTA 1E 1E-L Bore Dia. 70.5 mm 4 cyl. 999 cc STARLET EP70 EP80 (84-92) SOHC 12V	KBS95600	LB95600	KB95600	KR95600		length 132.0	length 56.0	top 1.5	outside diameter 74.5	comp. height 28.0 -4.7	2nd 1.5 oil 3.0	flange diameter	pin = 18.0 x 59.0 circlip not required	N-SWT10-104 R-28035 T-35878	flange depth	13101-10033 13103-10033	13011-10070 13011-10071 13011-10072 13011-10080 13011-10081 13012-10070 13013-10070 13013-10071 13013-10072 13013-10081			11461-10080			
							skirt MOS2 treated	length	length 47.05	top 1.0																																																		
								outside diameter	comp. height 29.25 -3.0 -6.3	2nd 1.0 oil 1.5																																																		
						flange diameter		pin = 18.0 x 47.0 circlip not required	N- R- T-																																																			
flange depth	13101-40020 13101-40021	13011-0Q010 13011-40030																																																										
TOYOTA 1SZ-FE Bore Dia. 69.0 mm 4 cyl. 997 cc ECHO VITZ YARIS SCP10 (99- 02) DOHC 16V	KBS10500	LB10500	KB10500	KR10500		length	length 44.0	top 1.2	outside diameter	comp. height 26.0 +0.2 -2.2	2nd 1.2 oil 2.0	flange diameter	pin = 18.0 x 47.2 circlip not required	N-SWT10-201 R-28067 T-	flange depth	13101-23020 13103-23020	13011-23040 13011-23041 13011-23051 13013-23040 13013-23041	TOYOTA 1E 1E-L Bore Dia. 70.5 mm 4 cyl. 999 cc STARLET EP70 EP80 (84-92) SOHC 12V	KBS95600	LB95600	KB95600	KR95600		length 132.0	length 56.0	top 1.5	outside diameter 74.5	comp. height 28.0 -4.7	2nd 1.5 oil 3.0	flange diameter	pin = 18.0 x 59.0 circlip not required	N-SWT10-104 R-28035 T-35878	flange depth	13101-10033 13103-10033	13011-10070 13011-10071 13011-10072 13011-10080 13011-10081 13012-10070 13013-10070 13013-10071 13013-10072 13013-10081			11461-10080																						
							length	length 44.0	top 1.2																																																			
								outside diameter	comp. height 26.0 +0.2 -2.2	2nd 1.2 oil 2.0																																																		
						flange diameter		pin = 18.0 x 47.2 circlip not required	N-SWT10-201 R-28067 T-																																																			
flange depth	13101-23020 13103-23020	13011-23040 13011-23041 13011-23051 13013-23040 13013-23041																																																										
TOYOTA 1E 1E-L Bore Dia. 70.5 mm 4 cyl. 999 cc STARLET EP70 EP80 (84-92) SOHC 12V	KBS95600	LB95600	KB95600	KR95600		length 132.0	length 56.0	top 1.5	outside diameter 74.5	comp. height 28.0 -4.7	2nd 1.5 oil 3.0	flange diameter	pin = 18.0 x 59.0 circlip not required	N-SWT10-104 R-28035 T-35878	flange depth	13101-10033 13103-10033	13011-10070 13011-10071 13011-10072 13011-10080 13011-10081 13012-10070 13013-10070 13013-10071 13013-10072 13013-10081			11461-10080																																								
							length 132.0	length 56.0	top 1.5																																																			
								outside diameter 74.5	comp. height 28.0 -4.7	2nd 1.5 oil 3.0																																																		
						flange diameter		pin = 18.0 x 59.0 circlip not required	N-SWT10-104 R-28035 T-35878																																																			
flange depth	13101-10033 13103-10033	13011-10070 13011-10071 13011-10072 13011-10080 13011-10081 13012-10070 13013-10070 13013-10071 13013-10072 13013-10081																																																										
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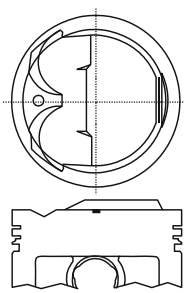
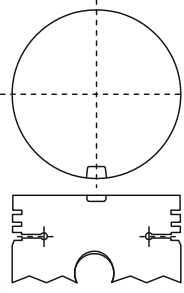
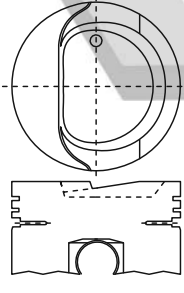
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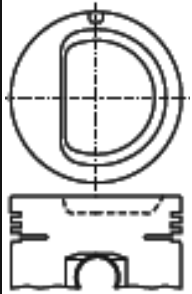
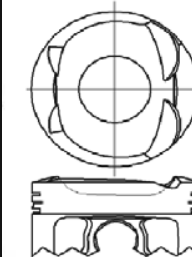
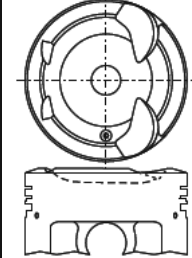
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
TOYOTA 2K Bore Dia. 72.0 mm 4 cyl. 993 cc PUBLICA STARLET TOYOTA1000 KP3# KP36 KP60 (69-88) OHV 8V	KBS95610	LB95610	KB95610	KR95610	
		length 122.2 outside diameter 76.0 flange diameter flange depth	length 72.1 comp. height 36.0 +0 pin = 18.0 x 58.2 circlip required 13101-12010 13102-12010 13103-12010 13104-12010 13105-12010	top 2.0 2nd 2.0 oil 4.0 N-SWT10-029 R-28590 T-35823 13011-12010/30/31 13012-12010/30/31 13013-12010/30/31 13014-12010/30/31 13015-12010/30/31	
TOYOTA 2SZ-FE Bore Dia. 72.0 mm 4 cyl. 1,296 cc YARIS SCP90 (05-) DOHC 16V	KBS26500	LB26500	KB26500	KR26500	
		length outside diameter flange diameter flange depth	length 46.2 comp. height 28.2 -2.7 -4.05 pin = 18.0 x 48.0 circlip not required 13101-03020 13103-03020 13101-0J020	top 1.2 2nd 1.2 oil 2.0 N- R- T- 13011-23060 13013-23060	
TOYOTA 3SZ-FE Bore Dia. 72.0 mm 4 cyl. 1,495 cc AVANZA F602 (06-) DOHC 16V	KBS95620	LB95620	KB95620	KR95620	
	head anodized skirt MOS2 treated	length outside diameter flange diameter flange depth	length 45.5 comp. height 28.0 -6.7 pin = 18.0 x 54.0 circlip not required 13101-BZ100 13101-BZ140 13101-BZ170 13103-BZ020	top 1.2 2nd 1.2 oil 2.0 N- R- T-31055 13011-BZ110 13013-BZ020	

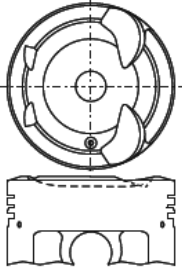
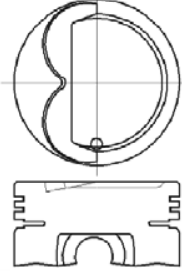
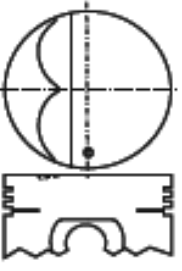
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
TOYOTA 2E Bore Dia. 73.0 mm 4 cyl. 1,295 cc COROLLA CORSA SPRINTER STARLET TAZZ EE80/90/97 EP71 (84-92) SOHC 12V	KBS95630	LB95630 length 138.0 outside diameter 77.0 flange diameter flange depth 11461-11030 11461-11050	KB95630 length 58.0 comp. height 30.0 -9.3 pin = 18.0 x 59.0 circlip not required 13101-11050 13101-11051	KR95630 top 1.5 2nd 1.5 oil 3.0 N-SWT10-105/143 R-28012/ 28971 T-35879/ 35883 35919 13011-11040/41 13011-11060/61 13011-11062/64 13011-11072/80 13011-11090 13012-11060 13013-11060/61 13013-11062/63 13013-11080/90	
TOYOTA 2E Bore Dia. 73.0 mm 4 cyl. 1,295 cc STARLET EP71 EP81 (84-96) SOHC 12V	KBS95640	LB95640 length 138.0 outside diameter 77.0 flange diameter flange depth 11461-11030 11461-11050	KB95640 length 58.0 comp. height 30.0 -7.7 pin = 18.0 x 59.0 circlip not required 13101-11030 13101-11090 13102-11030 13103-11030 13103-11090	KR95640 top 1.5 2nd 1.5 oil 3.0 N-SWT10-105/143 R-28012/ 28971 T-35879/ 35883 35919 13011-11040/41 13011-11060/61 13011-11062/64 13011-11072/80 13011-11090 13012-11060 13013-11060/61 13013-11062/63 13013-11080/90	
TOYOTA 3E 3E-E Bore Dia. 73.0 mm 4 cyl. 1,456 cc TERCEL EL EL31 EL42 (86-94) SOHC 12V	KBS95650	LB95650 length 138.0 outside diameter 77.0 flange diameter flange depth 11461-11030 11461-11050	KB95650 length 62.0 comp. height 30.0 -2.9 pin = 18.0 x 59.0 circlip not required 13101-11080 13101-11081 13103-11080 13103-11081	KR95650 top 1.5 2nd 1.5 oil 3.0 N-SWT10-105/143 R-28012/ 28971 T-35879/ 35883 35919 13011-11040/41 13011-11060/61 13011-11062/64 13011-11072/80 13011-11090 13012-11060 13013-11060/61 13013-11062/63 13013-11080/90	

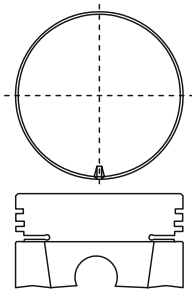
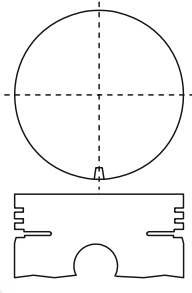
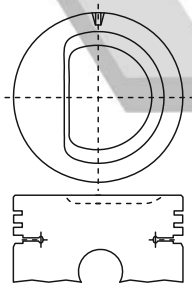
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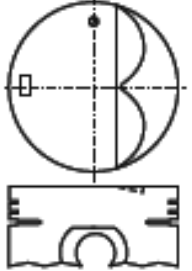
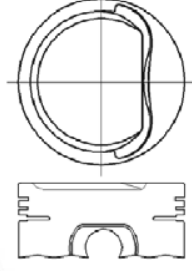
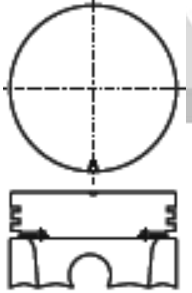
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
TOYOTA 4E-FE Bore Dia. 74.0 mm 4 cyl. 1,331 cc	KBS95660	length 140.0 outside diameter 78.0 flange diameter flange depth 11461-11040	length 62.8 comp. height +4.7	top 1.2 2nd 1.2 oil 3.0	
COROLLA STARLET EL51 EP91 (96-99) DOHC 16V			pin = 18.0 x 59.0 circlip not required 13101-11101	N-SWT10-128/164 R-28705/ 28804 T-35954 13011-11122 13011-11140 13011-11160 13011-11170 13011-11180	
TOYOTA 5E-FE Bore Dia. 74.0 mm 4 cyl. 1,497 cc	KBS95670	length 140.0 outside diameter 78.0 flange diameter flange depth 11461-11040	length 58.8 comp. height -5.4	top 1.2 2nd 1.2 oil 3.0	
PASEO TERCEL EL44 EL53 EL54 (91-99) DOHC 16V			pin = 18.0 x 57.0 circlip not required 13101-11130 13101-11131	N-SWT10-128/164 R-28705/ 28804 T-35954 13011-11122 13011-11140 13011-11160 13011-11170 13011-11180	
TOYOTA 5E-FE Bore Dia. 74.0 mm 4 cyl. 1,497 cc	KBS95671	length 140.0 outside diameter 78.0 flange diameter flange depth 11461-11040	length 61.5 comp. height +3.5	top 1.2 2nd 1.2 oil 3.0	
RESEO RAUM SERA TERCEL EL44 EL53 EL54 (94-99) DOHC 16V			pin = 18.0 x 59.0 circlip not required 13101-11160 13101-11161	N-SWT10-128/164 R-28705/ 28804 T-35954 13011-11122 13011-11140 13011-11160 13011-11170 13011-11180	

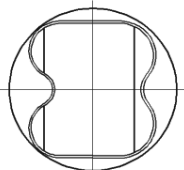
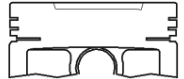
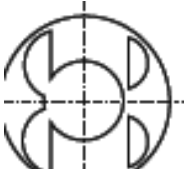
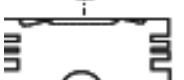


MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
TOYOTA 4E-FE Bore Dia. 74.0 mm 4 cyl. 1,331 cc	KBS95680 head anodized	LB95680 length 140.0 outside diameter 78.0 flange diameter flange depth 11461-11040	KB95680 length 51.0 comp. height 30.0 +4.5	KR95680 top 1.2 2nd 1.2 oil 3.0	
			pin = 18.0 x 53.0 circlip not required 13101-11170	N-SWT10-128/164 R-28705 / 28804 T-35954 13011-11122 13011-11140 13011-11160 13011-11170 13011-11180	
COROLLA STARLET TERCEL (89-) DOHC 16V					
TOYOTA 3K / 3K-H(J) 4K / 4K-C(J) Bore Dia. 75.0 mm 4 cyl. 1,166 cc 1,290 cc	KBS95690	LB95690 length 122.0 outside diameter 79.0 flange diameter flange depth 11461-24010	KB95690 length 75.0 comp. height 36.0 +0	KR95690 top 2.0 2nd 2.0 oil 4.0	
			pin = 18.0 x 61.0 circlip required 13101-24010 13101-24011 13102-24011 13103-24010 13104-24010 13105-24010	N-SWT10-052 R-28510 T-35815 13011-22011/12 13011-24010/11/12 13011-24020/23/30 13012-22012/24010 13013-22012 13013-24010/11/12 13014-22012 13014-24010/11/12 13015-22012 13015-24010/11/12	
COROLLA LITEACE STARLET TOYOTA1000 KM1# KM20 KP37 KP61 KP62 (71-85) OHV 8V					
TOYOTA 4K 4K-E 4K-U Bore Dia. 75.0 mm 4 cyl. 1,290 cc	KBS95700	LB95700 length 140.0 outside diameter 79.0 flange diameter flange depth 11461-13010	KB95700 length 68.9 comp. height 36.0 -7.1	KR95700 top 1.5 2nd 1.5 oil 4.0	
			pin = 18.0 x 61.0 circlip required 13101-13020 13101-13021 13103-13020 13103-13021 13104-13020 13104-13021 13105-13020 13105-13021	N-SWT10-109 R-28940 T-35863 13011-13010 13011-13060 13013-13010 13014-13010 13015-13010	
COROLLA LITEACE STARLET KE70 KM20 KP61 (79-84) OHV 8V					

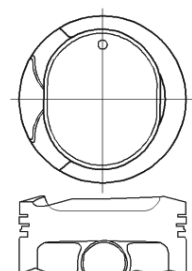
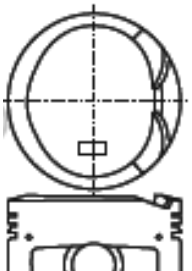
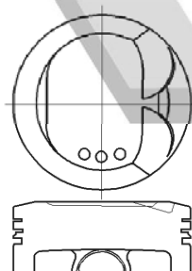
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
TOYOTA 4K Bore Dia. 75.0 mm 4 cyl. 1,290 cc COROLLA LITEACE STARLET KE70 KM20 KP61 (79-84) OHV 8V	KBS95710	LB95710 length 140.0 outside diameter 79.0 flange diameter flange depth 11461-13010	KB95710 length 68.9 comp. height 36.0 -7.5 pin = 18.0 x 61.0 circlip required	KR95710 top 2.0 2nd 2.0 oil 4.0 N- R-28851 T-35896 13011-13030 13013-13030 13014-13030 13015-13030	
			13101-13022 13103-13022 13104-13022 13105-13022		
TOYOTA 1NZ-FE 2NZ-FE Bore Dia. 75.0 mm 4 cyl. 1,298 cc COROLLA ECHO VERSO VIOS VITZ YARIS NCP11/12/20/22 NCP42/90/91/95 (02-) DOHC 16V	KBS27500	LB27500 length 140.0 outside diameter 79.0 flange diameter flange depth 11461-13010	KB27500 length 49.8 comp. height 30.7 -6.2 pin = 18.0 x 53.0 circlip not required	KR27500 top 1.2 2nd 1.2 oil 2.0 N-SWT10-192 R-28125 T-35973 / 35974 13011-21030 13011-21041 13011-21050 13011-21070	
			13101-21070 13101-21080		
TOYOTA 1NZ-FE Bore Dia. 75.0 mm 4 cyl. 1,496 cc DOHC	KBS27501	LB27501 length 140.0 outside diameter 79.0 flange diameter flange depth 11461-13010	KB27501 length 49.1 comp. height 30.0 -6.0 pin = 18.0 x 53.0 circlip not required	KR27500 top 1.2 2nd 1.2 oil 2.0 N-SWT10-192 R-28125 T-35973 / 35974 13011-21030 13011-21041 13011-21050 13011-21070	
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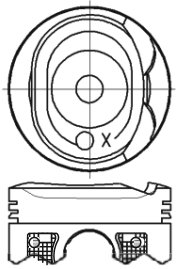

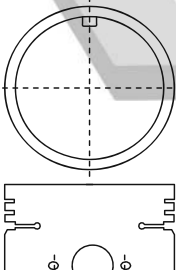
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
TOYOTA 2NZ-FE Bore Dia. 75.0 mm 4 cyl. 1,298 cc ECHO VITZ YARIS NCP10/11/15 (99-02) DOHC 16V	KBS95730	LB95730 length 140.0 outside diameter 79.0 flange diameter flange depth 11461-13010	KB95730 length 48.9 comp. height 30.0 -2.7 pin = 18.0 x 53.0 circlip not required 13101-21040	KR95730 top 1.2 2nd 1.2 oil 2.0 N-SWT10-192 R-28125 T-35973 / 35974 13011-21030 13011-21041 13011-21050 13011-21070	
TOYOTA 2A Bore Dia. 76.0 mm 4 cyl. 1,295 cc TERCEL AL20 (82-84) SOHC 8V	KBS95740	LB95740 length outside diameter flange diameter flange depth	KB95740 length 65.0 comp. height 34.0 -4.1 pin = 18.0 x 61.0 circlip not required 13101-14020 13103-14020 13104-14020 13105-14020	KR95740 top 2.0 2nd 2.0 oil 4.0 N-SXT10-068 SWT10-068 R-28070 T-35857 13011-14010 13011-14011 13011-14020 13011-14021 13013-14020 13014-14020 13015-14020	
TOYOTA 2A Bore Dia. 76.0 mm 4 cyl. 1,295 cc TERCEL AL11 (79-82) SOHC 8V	KBS95741	LB95741 length outside diameter flange diameter flange depth	KB95741 length 64.3 comp. height 33.3 +0 pin = 18.0 x 61.0 circlip not required 13101-14010 13103-14010 13104-14010 13105-14010	KR95741 top 2.0 2nd 2.0 oil 4.0 N-SXT10-068 SWT10-068 R-28070 T-35857 13011-14010 13011-14011 13011-14020 13011-14021 13013-14020 13014-14020 13015-14020	

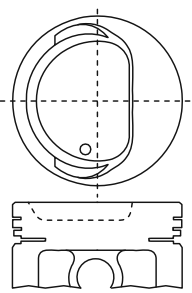
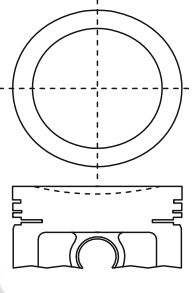
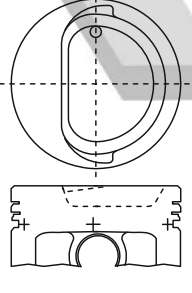
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
TOYOTA 3P Bore Dia. 76.6 mm 4 cyl. 1,345 cc FORKLIFT (72-79) OHV 8V	KBS95750	LB95750 length 137.0 outside diameter 81.0 flange diameter flange depth 11462-23010	length 76.0 comp. height 38.0 +0	top 2.0 2nd 2.0 oil 4.0	
			pin = 20.0 x 65.5 circlip required	N-SWT10-009 R-28500 T-35822	
			13101-23010 13101-23011	13011-23010 13011-23030	
TOYOTA 4P Bore Dia. 76.6 mm 4 cyl. 1,493 cc FORKLIFT OHV 8V	KBS95760	LB95760 length 163.0 outside diameter 81.0 flange diameter flange depth	length 71.0 comp. height 33.0 +0	top 2.0 2nd 2.0 oil 4.0	
			pin = 20.0 x 65.0 circlip required	N-SWT10-009 R-28500 T-35822	
			13101-78001 13101-96001	13011-23010 13011-23030	
TOYOTA 4P Bore Dia. 76.6 mm 4 cyl. 1,493 cc FORKLIFT OHV 8V	KBS95761	LB95761 length outside diameter flange diameter flange depth	length 72.4 comp. height 34.4 -3.5	top 2.0 2nd 2.0 oil 4.0	
			pin = 20.0 x 65.0 circlip required	N-SWT10-009 R-28500 T-35822	
				13011-23010 13011-23030	

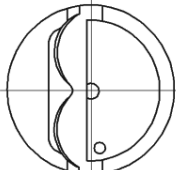
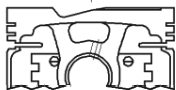
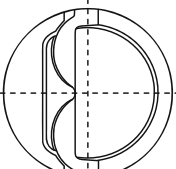
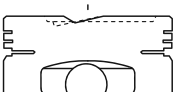
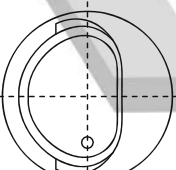
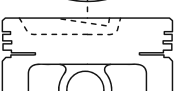
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
TOYOTA 1A 1A-C 1A-U Bore Dia. 77.5 mm 4 cyl. 1,452 cc	KBS95770	LB95770	KB95770	KR95770	
COROLLA (78-79) SOHC 8V		outside diameter 81.5	comp. height -2.67	oil 2.8	
		flange depth	13101-15010	13011-15010/11 13011-15020/21 13011-15030/31 13013-15010/30 13013-15031 13014-15010/30 13015-15010/30	
		11461-15010			
TOYOTA 3A Bore Dia. 77.5 mm 4 cyl. 1,452 cc	KBS95780	LB95780	KB95780	KR95780	
TERCEL AL21 (82-88) SOHC 8V		outside diameter 81.5	comp. height -2.8	oil 2.8	
		flange depth	13101-15020 13103-15020 13104-15020 13105-15020	13011-15010/11 13011-15020/21 13011-15030/31 13013-15010/30 13013-15031 13014-15010/30 13015-15010/30	
		11461-15010			
TOYOTA 2R Bore Dia. 78.0 mm 4 cyl. 1,490 cc	KBS95790	LB95790	KB95790	KR95790	
HILUX STOUT TOYOACE (64-69) SOHC 8V		outside diameter 82.0	comp. height 39.7 +0	oil 4.0	
		flange depth	13101-31010 13101-31011	13011-31010 13011-31030 13011-31040	
		11462-31010			

MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
TOYOTA 5A-F Bore Dia. 78.7 mm 4 cyl. 1,498 cc	KBS95800	LB95800 length 140.0 outside diameter 82.7 flange diameter flange depth 11461-15040	KB95800 length 59.5 comp. height 30.5 -2.4 -3.0 pin = 18.0 x 61.0 circlip not required 13101-15040	KR95800 top 1.5 2nd 1.5 oil 3.0 N-SWT10-161 R-28244 T-35894 13011-15050	 
TOYOTA 5A-F Bore Dia. 78.7 mm 4 cyl. 1,498 cc	KBS95810	LB95810 length 140.0 outside diameter 82.7 flange diameter flange depth 11461-15040	KB95810 length 55.5 comp. height 30.5 -2.5 pin = 18.0 x 56.0 circlip not required 13101-15050	KR95810 top 1.2 2nd 1.5 oil 3.0 N-SWT10-181 R-28019 T-35920 13011-15100 13011-15120	 
TOYOTA 8A-FE Bore Dia. 78.7 mm 4 cyl. 1,342 cc	KBS95820	LB95820 length outside diameter flange diameter flange depth	KB95820 length 63.6 comp. height 35.65 +1.1 pin = 20.0 x 56.2 circlip not required 13101-14050	KR95820 top 1.2 2nd 1.5 oil 3.0 N- R-28853 T-35939 13011-15130	 

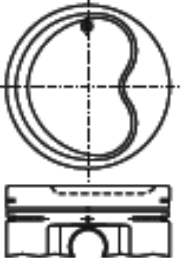
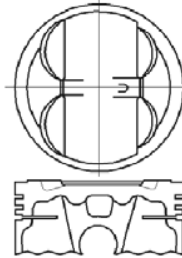
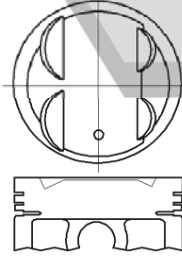
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
TOYOTA 1ZZ-FE Bore Dia. 79.0 mm 4 cyl. 1,794 cc	KBS11000 head, top and 2nd ring lands anodized	LB11000 length 220.0 outside diameter 83.0 flange diameter flange depth	KB11000 length 51.6 comp. height 32.1 -6.5	KR11000 top 1.2 2nd 1.2 oil 3.0	
			pin = 20.0 x 50.0 circlip required 13101-22020 13101-22030 13101-22031 13101-22140	N-SWT10-183 R-28785 T-35950 13011-OD010 13011-22030 13011-22040 13011-22090 13011-22100 13011-22111 13011-22200	
TOYOTA 3ZZ-FE Bore Dia. 79.0 mm 4 cyl. 1,598 cc	KBS57000 head, top and 2nd ring lands anodized	LB57000 length 193.5 outside diameter 83.0 flange diameter flange depth	KB57000 length 52.2 comp. height 32.2 -3.9	KR57000 top 1.2 2nd 1.2 oil 3.0	
			pin = 20.0 x 50.0 circlip required 13101-OD070	N-SWT10-183 R-28785 T-35950 13011-OD010 13011-22030 13011-22040 13011-22090 13011-22100 13011-22111 13011-22200	
TOYOTA 4ZZ-FE Bore Dia. 79.0 mm 4 cyl. 1,398 cc	KBS68000 head, top and 2nd ring lands anodized	LB68000 length outside diameter flange diameter flange depth	KB68000 length 51.7 comp. height 32.2 -1.48	KR11000 top 1.2 2nd 1.2 oil 3.0	
			pin = 20.0 x 50.0 circlip required 13101-22051 13101-22071	N-SWT10-183 R-28785 T-35950 13011-OD010 13011-22030 13011-22040 13011-22090 13011-22100 13011-22111 13011-22200	

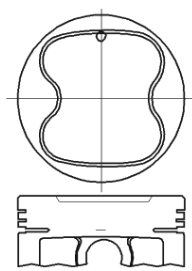
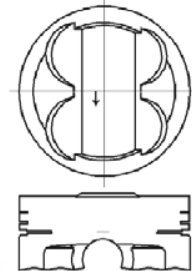
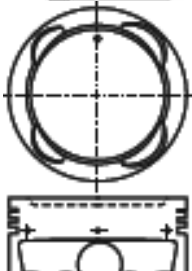
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
TOYOTA 1ZZ-FE Bore Dia. 79.0 mm 4 cyl. 1,794 cc	KBS11001 head, top and 2nd ring lands anodized skirt MOS2 treated	LB11001 length outside diameter flange diameter flange depth	KB11001 length 51.7 comp. height 32.2 -5.3 -6.6	KR11001 top 1.2 2nd 1.2 oil 3.0	
			pin = 20.0 x 50.0 circlip required 13101-22060	N-SWT10-183 R-28785 T-35950 13011-OD010 13011-22030 13011-22040 13011-22090 13011-22100 13011-22111 13011-22200	
COROLLA ZZE110 (97-) DOHC 16V					
TOYOTA 1ZZ-FE Bore Dia. 79.0 mm 4 cyl. 1,794 cc	KBS11002	LB11002 length 193.5 outside diameter 83.0 flange diameter flange depth	KB11002 length comp. height	KR11002 top 1.2 2nd 1.2 oil 2.0	
			pin = x	N- R- T- 13011-22240	
					2012 NEW
TOYOTA 12R Bore Dia. 80.5 mm 4 cyl. 1,587 cc	KBS95840	LB95840 length 144.0 outside diameter 84.5 flange diameter flange depth 11461-31020 11462-31020	KB95840 length 80.0 comp. height 39.0 +0	KR95840 top 2.0 2nd 2.0 oil 4.0	
			pin = 20.0 x 66.0 circlip required 13101-31020 13101-31021/22 13102-31020 13103-31020 13103-31021/22 13104-31020 13104-31021/22 13105-31020 13105-31021/22 13106-31020 13107-31020	N-SWT10-042 SX T10-042 R-28810 / 28818 28835 T-35830 / 35907 13011-31050/51 13011-31060/61 13011-31070/81 13011-31090/91 13011-81088 13012-31060/70 13013-31060/61/70 13014-31060/61/70 13015-31060/61/70 13016-31060/70 13017-31060/70	
HIACE HILUX TOYOACE RH11/20/30 RN20/25/30/40 RY10/12/20/30 (71-85) OHV 8V					

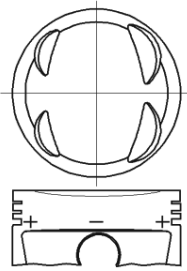
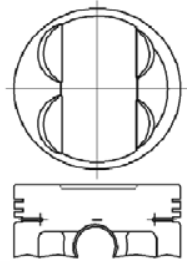
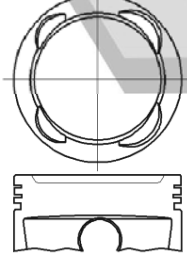
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
TOYOTA 5K Bore Dia. 80.5 mm 4 cyl. 1,486 cc 1,496 cc COROLLA LATEACE VAN WAGON KM3# KR2# (83-96) SOHC 8V	KBS95850	LB95850 length 146.0 outside diameter 84.5 flange diameter flange depth 11461-13040	KB95850 length 68.9 comp. height 36.0 -8.3 pin = 20.0 x 61.0 circlip required	KR95850 top 1.5 2nd 1.5 oil 4.0 N-SWT10-080/099 SWT10-160/169 R-28750/28867 28998 T-35861/35922	
			13101-13040 13103-13030	13011-13040/50 13011-13080/90 13011-13100/10 13011-13120 13011-63010/11 13011-63020/30 13011-63031 13013-13090 13013-63030 13014-63030 13015-63030	
TOYOTA 5K Bore Dia. 80.5 mm 4 cyl. 1,486 cc 1,496 cc COROLLA HIACE LITEACE VAN WAGON KIJANG KM30 KM36 (83-96) SOHC 8V	KBS95851	LB95851 length 146.0 outside diameter 84.5 flange diameter flange depth 11461-13040	KB95851 length 69.0 comp. height 36.0 -3.0 pin = 18.0 x 61.0 circlip required	KR95851 top 1.5 2nd 1.5 oil 4.0 N-SWT10-080/099 SWT10-160/169 R-28750/28867 28998 T-35861/35922	
			13101-13030 13103-13040	13011-13040/50 13011-13080/90 13011-13100/10 13011-13120 13011-63010/11 13011-63020/30 13011-63031 13013-13090 13013-63030 13014-63030 13015-63030	
TOYOTA 7K Bore Dia. 80.5 mm 4 cyl. 1,812 cc LITEACE KIJANG REVO (83-) SOHC 8V	KBS95860	LB95860 length 165.0 outside diameter 84.5 flange diameter flange depth 11461-13060	KB95860 length 58.7 comp. height 33.7 -9.7 pin = 20.0 x 56.0 circlip not required	KR95860 top 1.5 2nd 1.5 oil 4.0 N-SWT10-080/099 SWT10-160/169 R-28750/28867 28998 T-35861/35922	
			13101-06030	13011-13040/50 13011-13080/90 13011-13100/10 13011-13120 13011-63010/11 13011-63020/30 13011-63031 13013-13090 13013-63030 13014-63030 13015-63030	

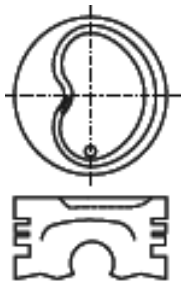
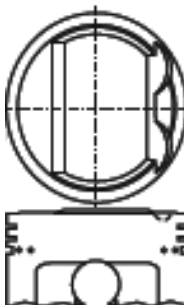
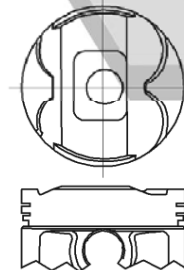
ENGINE MODEL	PISTON+RINGS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
TOYOTA 1S 1S-L 1S-U Bore Dia. 80.5 mm 4 cyl. 1,832 cc	KBS95870	LB95870	KB95870	KR95870	 
CAMRY SV10 SV20 (82-88) SOHC 8V		length 170.0 outside diameter 84.5 flange diameter flange depth	length 67.8 comp. height 33.0 -1.6 pin = 20.0 x 66.0 circlip not required 13101-63010 13101-63011 13103-63010 13103-63011 13104-63010 13104-63011 13105-63010 13105-63011	top 1.5 2nd 1.5 oil 4.0 N-SWT10-080/099 SWT10-160/169 R-28750/28867 28998 T-35861/35922 13011-13040/50 13011-13080/90 13011-13100/10 13011-13120 13011-63010/11 13011-63020/30 13011-63031 13013-13090 13013-63030 13014-63030 13015-63030	
TOYOTA 1S 1S-L 1S-U Bore Dia. 80.5 mm 4 cyl. 1,832 cc	KBS95871	LB95871	KB95871	KR95871	 
CAMRY CARINA CELICA CORONA VISTA SA60 SA60G ST140 ST150 SV10 (81-88) SOHC 8V		length 170.0 outside diameter 84.5 flange diameter flange depth	length 68.0 comp. height 33.0 -2.5 -4.5 pin = 20.0 x 66.0 circlip not required 13101-63020	top 1.5 2nd 1.5 oil 4.0 N-SWT10-080/099 SWT10-160/169 R-28750/28867 28998 T-35861/35922 13011-13040/50 13011-13080/90 13011-13100/10 13011-13120 13011-63010/11 13011-63020/30 13011-63031 13013-13090 13013-63030 13014-63030 13015-63030	
TOYOTA 5K Bore Dia. 80.5 mm 4 cyl. 1,486 cc 1,496 cc	KBS95880	LB95880	KB95880	KR95880	 
COROLLA HIACE LITEACE KIJANG (83-96) SOHC 8V		length 146.0 outside diameter 84.5 flange diameter flange depth 11461-13040	length 67.7 comp. height 34.7 -7.5 pin = 18.0 x 61.0 circlip required	top 1.5 2nd 1.5 oil 4.0 N-SWT10-080/099 SWT10-160/169 R-28750/28867 28998 T-35861/35922 13011-13040/50 13011-13080/90 13011-13100/10 13011-13120 13011-63010/11 13011-63020/30 13011-63031 13013-13090 13013-63030 13014-63030 13015-63030	

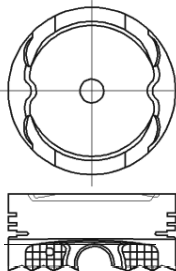
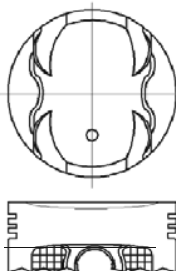
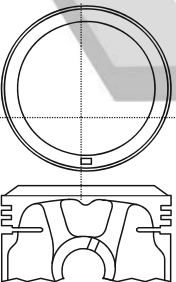
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
TOYOTA 3ZR-FE Bore Dia. 80.5 mm 4 cyl. 1,986 cc AVENSIS NOAH VOXY DOHC 16V	KBS30500 head, top and 2nd ring lands anodized skirt MOS2 treated	LB30500 length 165.0 outside diameter 84.5 flange diameter flange depth 11461-13060	KB30500 length comp. height pin = 20.0 x 50.0 circlip required	KR30500 top 1.2 2nd 1.0 oil 2.0 N- R- T- 13011-37150	
			13101-37130		
2012 NEW					
TOYOTA 3ZR-FAE 3ZR-FBE Bore Dia. 80.5 mm 4 cyl. 1,986 cc	KBS95890	LB95890 length 165.0 outside diameter 84.5 flange diameter flange depth	KB95890 length comp. height pin = x	KR95890 top 1.2 2nd 1.0 oil 2.0 N- R- T- 13011-37150	
			13101-37150		
2012 NEW					
TOYOTA 2ZR-FE Bore Dia. 80.5 mm 4 cyl. 1,797 cc COROLLA YARIS (06-) DOHC 16V	KBS29500 head, top and 2nd ring lands anodized skirt MOS2 treated	LB29500 length outside diameter flange diameter flange depth	KB29500 length 50.1 comp. height 31.0 -6.3 pin = 20.0 x 50.0 circlip required	KR29500 top 1.0 2nd 1.0 oil 1.5 N- R- T- 13011-37090	
			13101-37071		
2012 NEW					

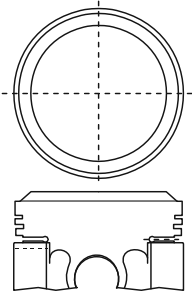
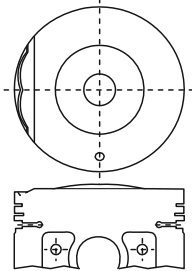
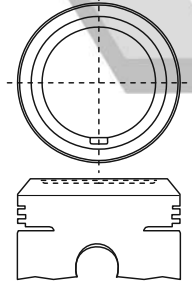
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
TOYOTA 4A-C 4A-LC Bore Dia. 81.0 mm 4 cyl. 1,587 cc	KBS95900	LB95900 length 150.0 outside diameter 85.0 flange diameter flange depth 11461-16010	KB95900 length 60.6 comp. height 30.6 -3.3 pin = 18.0 x 61.0 circlip not required 13101-16010 13103-16010	KR95900 top 1.5 2nd 1.5 oil 2.8 N-SWT10-101/108 SWT10-145 R-28210 / 28560 28600 / 28902 T-35876 / 35951	
CARINA II COROLLA AE71 AE82 AE86 (83-87) SOHC 8V					
TOYOTA 4A-GE 4A-GEL Bore Dia. 81.0 mm 4 cyl. 1,587 cc	KBS95910	LB95910 length 150.0 outside diameter 85.0 flange diameter flange depth 11461-16010	KB95910 length 64.7 comp. height 30.5 +0.2 pin = 18.0 x 61.0 circlip not required 13101-16030 13103-16030	KR95910 top 1.5 2nd 1.5 oil 2.8 N-SWT10-101/108 SWT10-145 R-28210 / 28560 28600 / 28902 T-35876 / 35951	
CARINA CELICA COROLLA MR2 AA63 AE86 AT160 AW11 (83-87) DOHC 16V					
TOYOTA 4A / 4A-GE 4A-GEC 4A-GELC Bore Dia. 81.0 mm 4 cyl. 1,587 cc	KBS95920	LB95920 length 150.0 outside diameter 85.0 flange diameter flange depth 11461-16010	KB95920 length 64.5 comp. height 30.5 -0.9 pin = 18.0 x 61.0 circlip not required 13101-16020 13103-16020	KR95920 top 1.5 2nd 1.5 oil 2.8 N-SWT10-101/108 SWT10-145 R-28210 / 28560 28600 / 28902 T-35876 / 35951	
COROLLA CELICA MR2 SPRINTER AA63 AE86 AW11 (83-87) DOHC 16V					

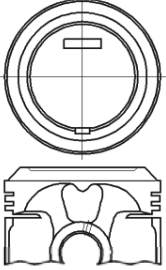
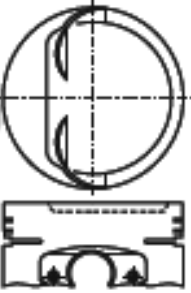
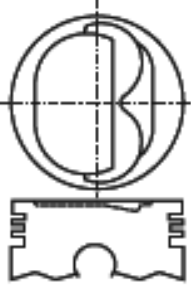
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
TOYOTA 4A-F 4A-FE Bore Dia. 81.0 mm 4 cyl. 1,587 cc CARINA 2 CELICA COROLLA MR2 AE95/101/171 AT180/190/192 (87-97) DOHC 16V	KBS13000	LB13000 length 150.0 outside diameter 85.0 flange diameter flange depth 11461-16010	KB13000 length 61.0 comp. height 30.5 -2.8 pin = 18.0 x 61.0 circlip not required 13101-16090 13101-16110 13101-16200 13103-16090 13103-16110 13103-16200	KR13000 top 1.5 2nd 1.5 oil 3.0 N-SWT10-142 R-28260/28265 T-35908 13011-16070 13011-16120 13011-16130 13011-16140 13011-16150 13013-16120 13013-16140	
			13011-16090 13011-16110 13011-16200 13011-16120 13011-16130 13011-16140 13011-16150 13013-16120 13013-16140		
TOYOTA 4A-GEU Bore Dia. 81.0 mm 4 cyl. 1,587 cc CARINA CELICA COROLLA MR2 (83-87) DOHC 16V	KBS95940	LB95940 length 150.0 outside diameter 85.0 flange diameter flange depth 11461-16010	KB95940 length 66.0 comp. height 30.5 +1.5 pin = 20.0 x 61.0 circlip required 13101-16121 13101-16212	KR95940 top 1.2 2nd 1.5 oil 2.8 N-SWT10-150 R-28212 / 28221 T-35910 13011-16190 13011-16200 13011-16210	
			13011-16121 13011-16212		
TOYOTA 7A-FE Bore Dia. 81.0 mm 4 cyl. 1,762 cc AVENSIS CARINA CELICA COROLLA SPRINTER AT191 AT200 (92-) DOHC 16V	KBS95950	LB95950 length 150.0 outside diameter 85.0 flange diameter flange depth 11461-16010	KB95950 length 55.6 comp. height 30.5 -3.3 pin = 20.0 x 56.0 circlip not required 13101-16150	KR95950 top 1.2 2nd 1.5 oil 3.0 N-SWT10-156 R-28093 / 28256 28331 / 28672 T-35913 / 35976 35989 13011-16230 13011-16280 13011-16290 13011-16300 13011-16320 13011-16330 13011-16340 13011-16350	
			13011-16150		

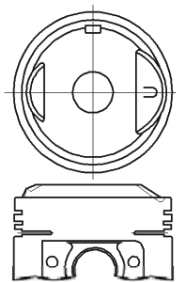
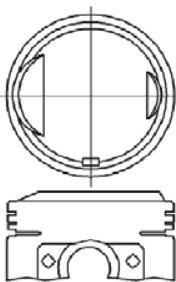
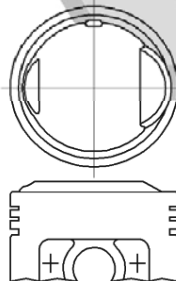
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
TOYOTA 4A-F 4A-FE Bore Dia. 81.0 mm 4 cyl. 1,762 cc CARINA CELICA COROLLA MR2 AE95/101 AT171/180/190 (87-97) DOHC 16V	KBS13001	LB13001 length 150.0 outside diameter 85.0 flange diameter flange depth 11461-16010	KB13001 length 55.7 comp. height 30.5 -2.5 pin = 20.0 x 56.0 circlip not required 13101-16160 13101-16171 13103-16171	KR13001 top 1.2 2nd 1.5 oil 3.0 N-SWT10-156 R-28093 / 28256 28331 / 28672 T-35913 / 35976 35989	
			13011-16230 13011-16280 13011-16290 13011-16300 13011-16320 13011-16330 13011-16340 13011-16350		
TOYOTA 4A 4A-GEL 4A-GELC Bore Dia. 81.0 mm 4 cyl. 1,587 cc CELICA COROLLA MR2 SPRINTER AE82 AE92 AW11 AT160 AT171 (87-92) DOHC 16V	KBS95970	LB95970 length 150.0 outside diameter 85.0 flange diameter flange depth 11461-16010	KB95970 length 64.6 comp. height 30.6 -1.0 pin = 20.0 x 61.0 circlip required 13101-16070 13103-16070	KR95970 top 1.5 2nd 1.5 oil 2.8 N-SWT10-101/108 SWT10-145 R-28210 / 28560 28600 / 28902 T-35876 / 35951	
			13011-16010/11 13011-16030/31 13011-16032/50 13011-16070/80 13011-16090 13011-16180 13011-16290 13013-16032/50 13013-16070 13013-16180		
TOYOTA 7A-FE Bore Dia. 81.0 mm 4 cyl. 1,762 cc AVENSIS CARINA CELICA COROLLA AT191 AT200 (93-99) DOHC 16V	KBS95980	LB95980 length 150.0 outside diameter 85.0 flange diameter flange depth 11461-16010	KB95980 length 55.6 comp. height 30.5 -3.61 pin = 20.0 x 56.0 circlip not required 13101-16190 13103-16190	KR95980 top 1.2 2nd 1.5 oil 3.0 N-SWT10-156 R-28093 / 28256 28331 / 28672 T-35913 / 35976 35989	
			13011-16230 13011-16280 13011-16290 13011-16300 13011-16320 13011-16330 13011-16340 13011-16350		

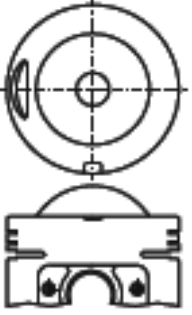
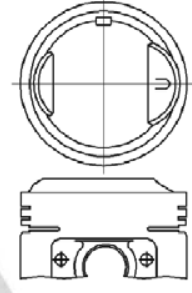
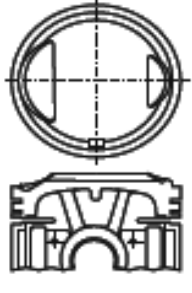
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
TOYOTA 4A-L Bore Dia. 81.0 mm 4 cyl. 1,587 cc	KBS95990	LB95990 length 150.0 outside diameter 85.0 flange diameter flange depth 11461-16010	length 60.5 comp. height 30.5 -2.8	top 1.5 2nd 1.5 oil 3.0	
			pin = 18.0 x 61.0 circlip not required 13101-16050 13103-16150	N-SWT10-142 R-28260/28265 T-35908 13011-16070 13011-16120 13011-16130 13011-16140 13011-16150 13013-16120 13013-16140	
CELICA AT160 (85-89) SOHC 8V	TOYOTA 4A-GE Bore Dia. 81.0 mm 4 cyl. 1,587 cc	LB96000 length 150.0 outside diameter 85.0 flange diameter flange depth 11461-16010	length 50.2 comp. height 30.4 +1.8	top 1.2 2nd 1.5 oil 3.0	
COROLLA AE111 (95-01) DOHC 20V			pin = 20.0 x 56.3 circlip required 13101-16220 13101-16221 13103-16220	N-SWT10-156 R-28093 / 28256 28331 / 28672 T-35913 / 35976 35989 13011-16230 13011-16280 13011-16290 13011-16300 13011-16320 13011-16330 13011-16340 13011-16350	
TOYOTA 2ZZ-GE Bore Dia. 82.0 mm 4 cyl. 1,796 cc	KBS77000	LB77000 length outside diameter flange diameter flange depth	length 56.2 comp. height 31.2 +1.5	top 1.2 2nd 1.2 oil 3.0	
			pin = 20.0 x 56.5 circlip required 13101-88600 13101-88601	N-SWT10-196 R- T- 13011-88600 13011-88601	
CELICA ZZT230 ZZT231 (99-05) DOHC 16V					

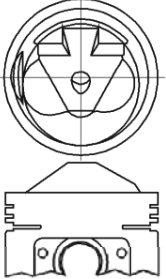
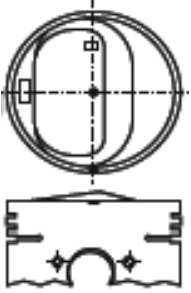
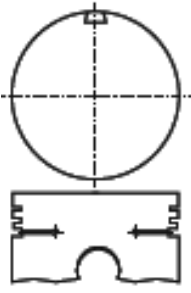
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
TOYOTA 4S-FE 4S-FI Bore Dia. 82.5 mm 4 cyl. 1,838 cc CRESTA SX80 (88-92) SOHC 8V	KBS96010	LB96010 length outside diameter flange diameter flange depth	KB96010	KR96010	
			length 70.3 comp. height 35.4 -3.2	top 1.5 2nd 1.5 oil 4.0	
			pin = 20.0 x 66.0 circlip not required	N-SWT10-123 R-23023 T-35917	
			13101-74071 13103-74071 13104-74071	13011-74110 13011-74120 13011-74121 13013-74110 13013-74120 13014-74110 13014-74120	
TOYOTA 4S Bore Dia. 82.5 mm 4 cyl. 1,838 cc CRESTA SX80 (88-92) SOHC 8V	KBS96020	LB96020 length outside diameter flange diameter flange depth	KB96020	KR96020	
			length 67.8 comp. height 35.0 -2.7	top 1.5 2nd 1.5 oil 4.0	
			pin = 22.0 x 66.0 circlip required	N-SWT10-123 R-28023 T-35917	
			13101-74160 13103-74160 13104-74160	13011-74110 13011-74120 13011-74121 13013-74110 13013-74120 13014-74110 13014-74120	
TOYOTA 21R Bore Dia. 84.0 mm 4 cyl. 1,972 cc SOHC 8V	KBS96030	LB96030 length 150.0 outside diameter 88.0 flange diameter flange depth	KB96030	KR96030	
			length 84.0 comp. height 39.0 +5.0	top 2.0 2nd 2.0 oil 4.0	
			pin = 22.0 x 72.0 circlip required	N-SXT10-067 R-28660 T-	
			13101-37010	13011-37010	

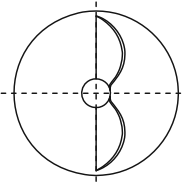
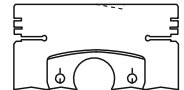
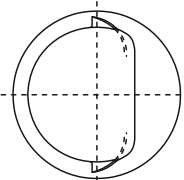
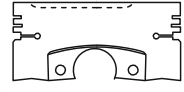
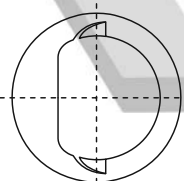
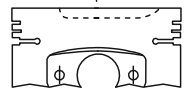
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
TOYOTA 21R Bore Dia. 84.0 mm 4 cyl. 1,972 cc CELICA RA60 RA61 (81-84) SOHC 8V	KBS96031	LB96031 length 150.0 outside diameter 88.0 flange diameter flange depth	KB96031 length 84.0 comp. height 39.0 +5.0 pin = 22.0 x 72.5 circlip required	KR96031 top 1.5 2nd 2.0 oil 4.0 N-SWT10-076 R-28920 T-35853	
			13101-37030 13101-37050 13103-37040 13103-37060 13105-37040 13105-37060	13011-37030 13011-37050 13011-37060 13013-37050 13013-37060 13015-37050 13015-37060	
TOYOTA 21R Bore Dia. 84.0 mm 4 cyl. 1,972 cc CELICA RA61 (84-85) SOHC 8V	KBS96032	LB96032 length 150.0 outside diameter 88.0 flange diameter flange depth	KB96032 length 65.4 comp. height 34.9 +2.5 pin = 22.0 x 66.0 circlip required	KR96032 top 1.5 2nd 1.5 oil 4.0 N-SWT0-102 R-28661 / 28662 T-35880	
			13101-37060 13101-37061 13103-37070 13105-37070	13011-37070 13011-37071 13013-37070 13015-37070	
TOYOTA 21R 21R-C Bore Dia. 84.0 mm 4 cyl. 1,972 cc SOHC 8V	KBS96040	LB96040 length 150.0 outside diameter 88.0 flange diameter flange depth	KB96040 length 85.8 comp. height 39.0 +7.1 pin = 22.0 x 72.5 circlip required	KR96040 top 1.5 2nd 2.0 oil 4.0 N-SWT10-076 R-28920 T-35853	
			13011-37030 13011-37050 13011-37060 13013-37050 13013-37060 13015-37050 13015-37060		

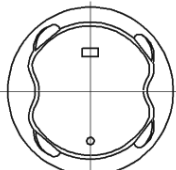
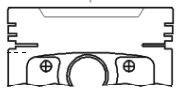
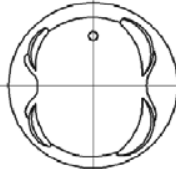
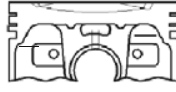
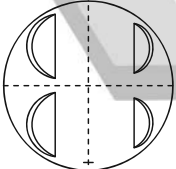
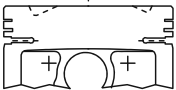
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
TOYOTA 21R-C Bore Dia. 84.0 mm 4 cyl. 1,972 cc	KBS96050	LB96050 length outside diameter flange diameter flange depth	KB96050 length 85.4 comp. height 38.9 +6.8	KR96050 top 1.5 2nd 2.0 oil 4.0	
			pin = 22.0 x 72.0 circlip required 13101-37020 13103-37030 13105-37030	N-SWT10-076 R-28920 T-35853 13011-37030 13011-37050 13011-37060 13013-37050 13013-37060 13015-37050 13015-37060	
CELICA RA60 (81-83) SOHC 8V	TOYOTA 2S-C 2S-ELC Bore Dia. 84.0 mm 4 cyl. 1,955 cc	LB96060 length outside diameter flange diameter flange depth	KB96060 length 70.3 comp. height 33.4 -4.2	KR96060 top 1.5 2nd 1.5 oil 4.0	
CAMRY CELICA SV11 (83-86) SOHC 8V			pin = 22.0 x 66.0 circlip not required 13101-74010 13101-74011 13103-74010 13103-74011 13104-74010 13104-74011 13105-74010 13105-74011	N-SWT10-088 R-28007/ 28031 T-35866 13011-74010 13011-74020 13011-74030 13011-74040/41 13013-74020 13013-74030/40 13014-74020 13014-74030/40 13015-74020 13015-74030/40	
TOYOTA 2S-EL Bore Dia. 84.0 mm 4 cyl. 1,955 cc	KBS96070	LB96070 length outside diameter flange diameter flange depth	KB96070 length 70.2 comp. height 33.4 -3.3	KR96070 top 1.5 2nd 1.5 oil 4.0	
			CAMRY SV11 (83-86) SOHC 8V	pin = 20.0 x 66.0 circlip not required 13101-74020 13101-74021 13103-74020 13103-74021 13104-74020 13104-74021 13105-74020 13105-74021	

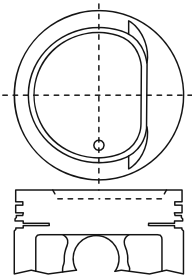
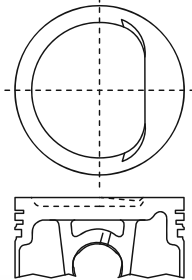
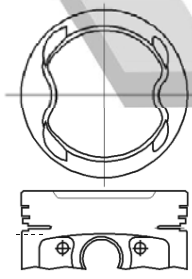
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
TOYOTA 2T Bore Dia. 85.0 mm 4 cyl. 1,588 cc CARINA CELICA TA1# TA40 (75-77) SOHC 8V	KBS96080	LB96080 length 150.0 outside diameter 89.0 flange diameter flange depth 11461-25010 11461-28010	KB96080 length 91.7 comp. height 39.0 +7.0 pin = 22.0 x 66.0 circlip not required	KR96080 top 2.0 2nd 2.0 oil 4.0 N-SWT10-040 S X T10-040 R-28030 T-35825	
			13101-26030 13103-26030 13104-26030 13105-26030	13011-26020/30 13011-26040/41 13011-27020 13012-26010/30 13012-26040/41 13013-26010/30 13013-26040/41 13013-27020 13014-26010/30 13014-26040/41 13014-27020 13015-26010/30 13015-26040/41 13015-27020	
TOYOTA 3T Bore Dia. 85.0 mm 4 cyl. 1,770 cc CARINA TA47 TA62 (79-83) SOHC 8V	KBS96090	LB96090 length 150.0 outside diameter 89.0 flange diameter flange depth 11461-25010 11461-28010	KB96090 length 82.5 comp. height 35.2 +5.3 pin = 22.0 x 66.0 circlip not required	KR96090 top 1.5 2nd 1.5 oil 4.0 N-SWT10-059 S X T10-059 R-28900 T-35845/ 35958	
			13101-28010 13103-28010 13104-28010 13105-28010	13011-28010/11 13011-28012/20 13011-28030/31 13011-28070/71 13013-28011 13013-28030/31 13014-28011 13014-28030/31 13015-28011 13015-28030/31	
TOYOTA 2T 2T-B Bore Dia. 85.0 mm 4 cyl. 1,588 cc CARINA CELICA TA12 TA40 (70-77) SOHC 8V	KBS96100	LB96100 length 150.0 outside diameter 89.0 flange diameter flange depth 11461-25010 11461-28010	KB96100 length 90.6 comp. height 39.0 +5.8 pin = 20.0 x 66.0 circlip not required	KR96100 top 2.0 2nd 2.0 oil 4.0 N-SWT10-040 S X T10-040 R-28030 T-35825	
			13101-26010 13101-26011 13102-26010 13102-26011 13103-26010 13103-26011 13104-26010 13104-26011 13105-26010 13105-26011	13011-26020/30 13011-26040/41 13011-27020 13012-26010/30 13012-26040/41 13013-26010/30 13013-26040/41 13013-27020 13014-26010/30 13014-26040/41 13014-27020 13015-26010/30 13015-26040/41 13015-27020	

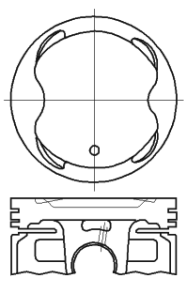
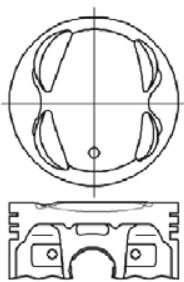
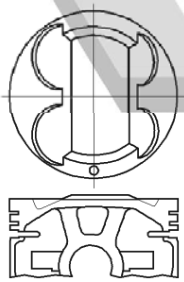
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
TOYOTA 2T 2T-C Bore Dia. 85.0 mm 4 cyl. 1,588 cc SOHC 8V	KBS96110	LB96110 length 150.0 outside diameter 89.0 flange diameter flange depth 11461-25010 11461-28010	KB96110 length 99.4 comp. height 39.2 +14.5 pin = 22.0 x 66.0 circlip not required 13101-26020 13101-26021	KR96110 top 2.0 2nd 2.0 oil 4.0 N-SWT10-040 S X T10-040 R-28030 T-35825 13011-26020/30 13011-26040/41 13011-27020 13012-26010/30 13012-26040/41 13013-26010/30 13013-26040/41 13013-27020 13014-26010/30 13014-26040/41 13014-27020 13015-26010/30 13015-26040/41 13015-27020	
TOYOTA 2T 2T-B 2T-C Bore Dia. 85.0 mm 4 cyl. 1,588 cc CARINA CELICA TA40 TA60 (77-85) SOHC 8V	KBS96120	LB96120 length 150.0 outside diameter 89.0 flange diameter flange depth 11461-25010 11461-28010	KB96120 length 91.7 comp. height 39.0 +7.0 pin = 22.0 x 66.0 circlip not required 13101-26031 13103-26031 13104-26031 13105-26031	KR96120 top 1.5 2nd 1.5 oil 4.0 N-SWT10-059 S X T10-059 R-28900 T-35845/ 35958 13011-28010/11 13011-28012/20 13011-28030/31 13011-28070/71 13013-28011 13013-28030/31 13014-28011 13014-28030/31 13015-28011 13015-28030/31	
TOYOTA 2T-B Bore Dia. 85.0 mm 4 cyl. 1,588 cc CARINA CELICA TA40 (77-79) SOHC 8V	KBS96130	LB96130 length 150.0 outside diameter 89.0 flange diameter flange depth 11461-25010 11461-28010	KB96130 length 90.8 comp. height 39.0 +5.8 pin = 20.0 x 66.0 circlip not required 13101-26040 13103-26040 13104-26040 13105-26040	KR96130 top 1.5 2nd 1.5 oil 4.0 N-SWT10-059 S X T10-059 R-28900 T-35845/ 35958 13011-28010/11 13011-28012/20 13011-28030/31 13011-28070/71 13013-28011 13013-28030/31 13014-28011 13014-28030/31 13015-28011 13015-28030/31	

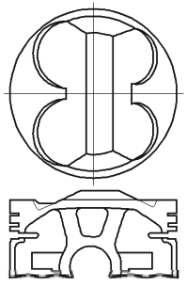
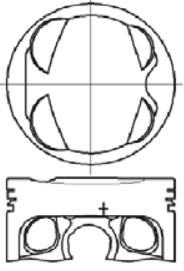
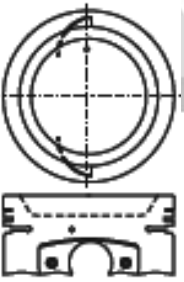
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
TOYOTA 13T Bore Dia. 85.0 mm 4 cyl. 1,588 cc COROLLA (77-80) SOHC 8V	KBS96140	LB96140 length 150.0 outside diameter 89.0 flange diameter flange depth 11461-25010 11461-28010	KB96140 length 97.3 comp. height 39.0 +0.2 +16.6	KR96140 top 1.5 2nd 1.5 oil 4.0	
			pin = 22.0 x 65.0 circlip not required 13101-27040	N-SWT10-059 SXT10-059 R-28900 T-35845/35958 13011-28010/11 13011-28012/20 13011-28030/31 13011-28070/71 13013-28011 13013-28030/31 13014-28011 13014-28030/31 13015-28011 13015-28030/31	
TOYOTA 8R Bore Dia. 86.0 mm 4 cyl. 1,858 cc CORONA HILUX (68-73) SOHC 8V	KBS96150	LB96150 length outside diameter flange diameter flange depth	KB96150 length 85.8 comp. height 39.3 +4.5	KR96150 top 2.0 2nd 2.5 oil 4.0	
			pin = 22.0 x 73.0 circlip required 13101-33021 13101-33022 13101-33023 13101-33024	N-SWT10-019 R-28580 T-35820 13011-31010 13011-33010 13011-33020 13011-33021 13011-33022 13011-33030	
TOYOTA 8R Bore Dia. 86.0 mm 4 cyl. 1,858 cc CORONA HILUX (68-73) SOHC 8V	KBS96160	LB96160 length outside diameter flange diameter flange depth	KB96160 length 84.8 comp. height 39.8 +0	KR96160 top 2.0 2nd 2.5 oil 4.0	
			pin = 22.0 x 73.0 circlip required 13101-33010 13101-33012 13101-33013 13101-33014	N-SWT10-019 R-28580 T-35820 13011-31010 13011-33010 13011-33020 13011-33021 13011-33022 13011-33030	

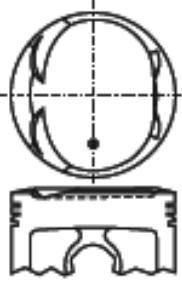
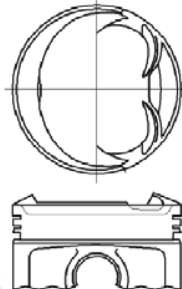
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
TOYOTA 1Y Bore Dia. 86.0 mm 4 cyl. 1,626 cc HILUX LITEACE DYNA 100 / 150 YH80 YM20 YN50 YN55 (83-98) OHV 8V	KBS96170	LB96170 length 144.0 outside diameter 90.0 flange diameter flange depth 11461-71010	KB96170 length 74.0 comp. height 39.0 -2.0 pin = 22.0 x 66.0 circlip not required 13101-71010 13103-71010 13104-71010 13105-71010	KR96170 top 1.5 2nd 1.5 oil 4.0 N-SWT10-090 R-28720/ 28805 T-35869/ 35930 13011-71010/20/21 13011-71030/31/33 13011-71040 13011-72020 13013-71020/21 13013-71030/31 13014-71020/21 13014-71030/31 13015-71020/21 13015-71030/31	 
			13011-71010/20/21 13011-71030/31/33 13011-71040 13011-72020 13013-71020/21 13013-71030/31 13014-71020/21 13014-71030/31 13015-71020/21 13015-71030/31		
TOYOTA 2Y 2Y-C Bore Dia. 86.0 mm 4 cyl. 1,812 cc DYNA DYNA 1000 HIACE HILUX LITEACE MODEL-F YH50/60/81 YM21 YN51/56/85/90 YR20 YY100 (82-01) OHV 8V	KBS96180	LB96180 length 154.0 outside diameter 90.0 flange diameter flange depth 11462-72010	KB96180 length 70.0 comp. height 35.0 -2.3 pin = 22.0 x 66.0 circlip not required 13101-72010 13103-72010 13104-72010 13105-72010	KR96180 top 1.5 2nd 1.5 oil 4.0 N-SWT10-090 R-28720/ 28805 T-35869/ 35930 13011-71010/20/21 13011-71030/31/33 13011-71040 13011-72020 13013-71020/21 13013-71030/31 13014-71020/21 13014-71030/31 13015-71020/21 13015-71030/31	 
			13011-71010/20/21 13011-71030/31/33 13011-71040 13011-72020 13013-71020/21 13013-71030/31 13014-71020/21 13014-71030/31 13015-71020/21 13015-71030/31		
TOYOTA 3Y 3Y-EC Bore Dia. 86.0 mm 4 cyl. 1,812 cc COMUTER DYNA 150 HIACE HILUX MODEL-F VAN YM51/61/71 YN52/57/60/65 YR2/21 YU6#/70/80 YY211 (82-01) OHV 8V	KBS96190	LB96190 length 144.0 outside diameter 90.0 flange diameter flange depth 11461-73010	KB96190 length 70.0 comp. height 35.0 -5.0 pin = 22.0 x 66.0 circlip not required 13101-73010 13103-73010 13104-73010 13105-73010	KR96190 top 1.5 2nd 1.5 oil 4.0 N-SWT10-090 R-28720/ 28805 T-35869/ 35930 13011-71010/20/21 13011-71030/31/33 13011-71040 13011-72020 13013-71020/21 13013-71030/31 13014-71020/21 13014-71030/31 13015-71020/21 13015-71030/31	 
			13011-71010/20/21 13011-71030/31/33 13011-71040 13011-72020 13013-71020/21 13013-71030/31 13014-71020/21 13014-71030/31 13015-71020/21 13015-71030/31		

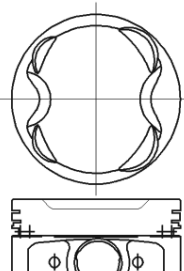
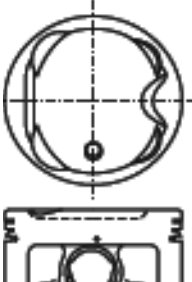
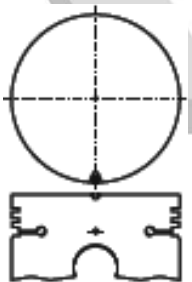
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
TOYOTA 3S-FE Bore Dia. 86.0 mm 4 cyl. 1,998 cc CAMRY SV2# SV25 (87-90) DOHC 16V	KBS96200	LB96200 length 177.8 outside diameter 90.0 flange diameter flange depth 11461-61030	KB96200 length 68.4 comp. height 35.4 -4.4 pin = 20.0 x 66.0 circlip not required 13101-74040 13103-74040	KR96200 top 1.5 2nd 1.5 oil 4.0 N-SWT10-119 R-28001 / 28027 T-35885 / 35902 35942 13011-74070/71 13011-74072/80 13011-74081/91 13011-74131 13011-74280 13013-74071/72 13013-74091 13013-74131 13013-74280	 
			13011-74070/71 13011-74072/80 13011-74081/91 13011-74131 13011-74280 13013-74071/72 13013-74091 13013-74131 13013-74280		
TOYOTA 3S-FE Bore Dia. 86.0 mm 4 cyl. 1,998 cc RAV 4 SXA1# (94-97) DOHC 16V	KBS96201	LB96201 length 177.8 outside diameter 90.0 flange diameter flange depth 11461-61030	KB96201 length 68.0 comp. height 35.0 -4.3 pin = 22.0 x 66.0 circlip required 13101-74100 13103-74100	KR96201 top 1.5 2nd 1.5 oil 4.0 N-SWT10-119 R-28001 / 28027 T-35885 / 35902 35942 13011-74070/71 13011-74072/80 13011-74081/91 13011-74131 13011-74280 13013-74071/72 13013-74091 13013-74131 13013-74280	 
			13011-74070/71 13011-74072/80 13011-74081/91 13011-74131 13011-74280 13013-74071/72 13013-74091 13013-74131 13013-74280		
TOYOTA 3S-GELU Bore Dia. 86.0 mm 4 cyl. 1,998 cc CAMRY VISTA SV12 (85-86) DOHC 16V	KBS96210	LB96210 length 177.8 outside diameter 90.0 flange diameter flange depth 11461-61030	KB96210 length 67.1 comp. height 35.1 +0 pin = 22.0 x 66.0 circlip required 13101-74030 13101-74031 13101-74032	KR96210 top 1.2 2nd 1.5 oil 4.0 N-SWT10-141 R-28891 T-35995 13011-74100 13011-88362 13011-88363 13011-88380 13013-88380	 
			13011-74100 13011-88362 13011-88363 13011-88380 13013-88380		

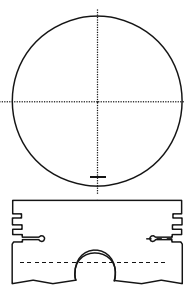
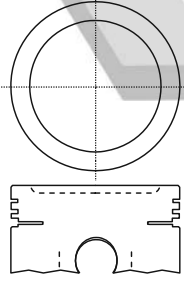
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
TOYOTA 1RZ Bore Dia. 86.0 mm 4 cyl. 1,998 cc COMUTER HIACE VAN RZH102 RZH104 RZH112 RZH114 (89-97) SOHC 8V	KBS96220	LB96220 length 170.0 outside diameter 89.5 flange diameter flange depth 11461-75010	KB96220 length 67.4 comp. height 35.5 -4.2 pin = 24.0 x 61.0 circlip required 13101-75010 13103-75010	KR96220 top 1.75 2nd 1.5 oil 4.0 N-SWT10-125 R-28002/ 28775 T-35904 13011-75010 13011-75020 13011-75080 13013-75020 13013-75080	
			length 170.0 outside diameter 89.5 flange diameter flange depth 11461-75010	length 59.0 comp. height 35.5 -4.4 pin = 24.0 x 61.0 circlip required 13011-75010 13011-75020 13011-75080 13013-75020 13013-75080	
TOYOTA 1RZ Bore Dia. 86.0 mm 4 cyl. 1,998 cc SOHC 8V	KBS96221	LB96221 length 170.0 outside diameter 89.5 flange diameter flange depth 11461-75010	KB96221 length 59.0 comp. height 35.5 -4.4 pin = 24.0 x 61.0 circlip required 13011-75010 13011-75020 13011-75080 13013-75020 13013-75080	KR96221 top 1.75 2nd 1.5 oil 4.0 N-SWT10-125 R-28002/ 28775 T-35904 13011-75010 13011-75020 13011-75080 13013-75020 13013-75080	
			length 170.0 outside diameter 89.5 flange diameter flange depth 11461-75010	length 68.0 comp. height 35.0 -3.9 pin = 20.0 x 66.0 circlip not required 13101-74112	
TOYOTA 3S-FE Bore Dia. 86.0 mm 4 cyl. 1,998 cc DOHC 16V	KBS96230	LB96230 length 177.8 outside diameter 90.0 flange diameter flange depth 11461-61030	KB96230 length 68.0 comp. height 35.0 -3.9 pin = 20.0 x 66.0 circlip not required 13101-74112	KR96230 top 1.5 2nd 1.5 oil 4.0 N-SWT10-119 R-28001/ 28027 T-35885/ 35902 35942 13011-74070/71 13011-74072/80 13011-74081/91 13011-74131 13011-74280 13013-74071/72 13013-74091 13013-74131 13013-74280	
			length 177.8 outside diameter 90.0 flange diameter flange depth 11461-61030	length 68.0 comp. height 35.0 -3.9 pin = 20.0 x 66.0 circlip not required 13101-74112	

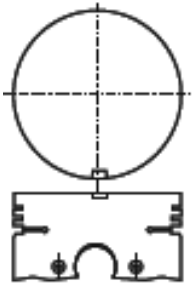

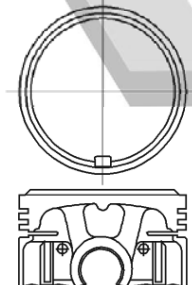
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
TOYOTA 3S-FE Bore Dia. 86.0 mm 4 cyl. 1,998 cc CAMRY CARINA 2 MR2 ST171 SV21 SV25 SW20 (90-92) DOHC 16V	KBS96231	LB96231 length 177.8 outside diameter 90.0 flange diameter flange depth 11461-61030	KB96231 length 68.5 comp. height 35.5 -3.3 pin = 20.0 x 66.0 circlip not required 13101-74120 13103-74120	KR96231 top 1.5 2nd 1.5 oil 4.0 N-SWT10-119 R-28001 / 28027 T-35885 / 35902 35942 13011-74070/71 13011-74072/80 13011-74081/91 13011-74131 13011-74280 13013-74071/72 13013-74091 13013-74131 13013-74280	
			length 65.5 comp. height 35.0 -3.3 pin = 22.0 x 66.0 circlip required 13101-74170 13103-74170	top 1.5 2nd 1.5 oil 4.0 N-SWT10-119 R-28001 / 28027 T-35885 / 35902 35942 13011-74070/71 13011-74072/80 13011-74081/91 13011-74131 13011-74280 13013-74071/72 13013-74091 13013-74131 13013-74280	
TOYOTA 3S-FE Bore Dia. 86.0 mm 4 cyl. 1,998 cc CARINA RAV 4 ST191 SXA1# (92-96) DOHC 16V	KBS96232	LB96232 length 177.8 outside diameter 90.0 flange diameter flange depth 11461-61030	KB96232 length 65.5 comp. height 35.0 -3.3 pin = 22.0 x 66.0 circlip required 13101-74170 13103-74170	KR96232 top 1.5 2nd 1.5 oil 4.0 N-SWT10-119 R-28001 / 28027 T-35885 / 35902 35942 13011-74070/71 13011-74072/80 13011-74081/91 13011-74131 13011-74280 13013-74071/72 13013-74091 13013-74131 13013-74280	
			length 69.2 comp. height 35.1 +2.1 pin = 22.0 x 66.0 circlip required 13101-88362	top 1.2 2nd 1.5 oil 4.0 N-SWT10-141 R-28891 T-35995 13011-74100 13011-88362 13011-88363 13011-88380 13013-88380	
TOYOTA 3S-GEL 3S-GELC Bore Dia. 86.0 mm 4 cyl. 1,998 cc CELICA ST162 (85-88) DOHC 16V	KBS96240	LB96240 length 177.8 outside diameter 90.0 flange diameter flange depth 11461-61030	KB96240 length 69.2 comp. height 35.1 +2.1 pin = 22.0 x 66.0 circlip required 13101-88362	KR96240 top 1.2 2nd 1.5 oil 4.0 N-SWT10-141 R-28891 T-35995 13011-74100 13011-88362 13011-88363 13011-88380 13013-88380	
			length 69.2 comp. height 35.1 +2.1 pin = 22.0 x 66.0 circlip required 13101-88362	top 1.2 2nd 1.5 oil 4.0 N-SWT10-141 R-28891 T-35995 13011-74100 13011-88362 13011-88363 13011-88380 13013-88380	

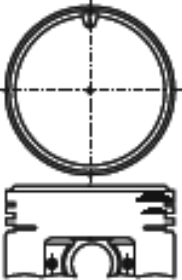
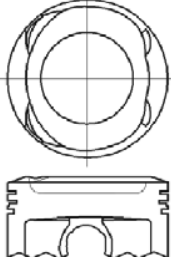
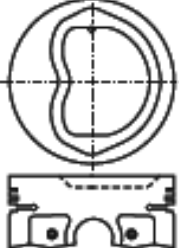
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
TOYOTA 3S-GE Bore Dia. 86.0 mm 4 cyl. 1,998 cc CARINA CELICA MR2 ST182 ST191 SW20 (89- 94) DOHC 16V	KBS21500	LB21500 length 177.8 outside diameter 90.0 flange diameter flange depth 11461-61030	KB21500 length 71.6 comp. height 35.1 +4.5 pin = 22.0 x 66.0 circlip required 13101-88363 13103-88363	KR21500 top 1.2 2nd 1.5 oil 4.0 N-SWT10-141 R-28891 T-35995 13011-74100 13011-88362 13011-88363 13011-88380 13013-88380	
			13101-88363 13103-88363	13011-74100 13011-88362 13011-88363 13011-88380 13013-88380	
TOYOTA 3S-FE Bore Dia. 86.0 mm 4 cyl. 1,998 cc RAV 4 SXA1# SXM10 (96-01) DOHC 16V	KBS96233	LB96233 length 177.8 outside diameter 90.0 flange diameter flange depth 11461-61030	KB96233 length 59.2 comp. height 35.0 -3.0 pin = 22.0 x 56.0 circlip not required 13101-14180 13101-74180 13103-74180	KR96233 top 1.2 2nd 1.2 oil 3.0 N-SWT10-162 R- T-35984 13011-74320 13011-74340 13011-74361 13013-74320 13013-74340	
			13101-14180 13101-74180 13103-74180	13011-74320 13011-74340 13011-74361 13013-74320 13013-74340	
TOYOTA 3Y 3Y-C Bore Dia. 86.0 mm 4 cyl. 1,998 cc DYNA DYNA 150 YU60 YU80 YY211 (84-01) DOHC 16V	KBS96260	LB96260 length 144.0 outside diameter 90.0 flange diameter flange depth 11461-73010	KB96260 length 70.0 comp. height 35.0 -10.3 pin = 22.0 x 66.0 circlip not required 13101-73020 13103-73020 13104-73020 13105-73020	KR96260 top 1.5 2nd 1.5 oil 4.0 N-SWT10-090 R-28720/ 28805 T-35869/ 35930 13011-71010/20/21 13011-71030/31/33 13011-71040 13011-72020 13013-71020/21 13013-71030/31 13014-71020/21 13014-71030/31 13015-71020/21 13015-71030/31	
			13101-73020 13103-73020 13104-73020 13105-73020	13011-71010/20/21 13011-71030/31/33 13011-71040 13011-72020 13013-71020/21 13013-71030/31 13014-71020/21 13014-71030/31 13015-71020/21 13015-71030/31	

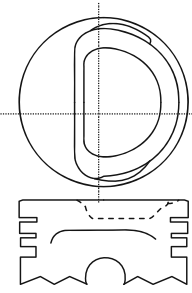
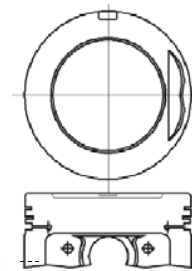
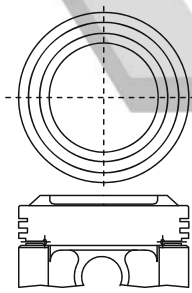
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
TOYOTA 1AZ-FE Bore Dia. 86.0 mm 4 cyl. 1,998 cc AVENSIS RAV4 ACV31 AZT250 (02-) DOHC 16V	KBS10000 skirt MOS2 treated	LB10000 length 144.0 outside diameter 90.0 flange diameter flange depth 11461-73010	KB10000 length 60.8 comp. height 40.8 -6.0	KR10000 top 1.2 2nd 1.2 oil 2.0	
			pin = 22.0 x 56.0 circlip required	N-SWT10-186 R- T-35962/35963 35997	
			13101-28061	13011-28110 13011-28120 13011-28121 13011-74400	
TOYOTA 1TR-FE Bore Dia. 86.0 mm 4 cyl. 1,998 cc HIACE TRH102/112/200 (03-) DOHC 16V	KBS96270 head, top and 2nd ring lands anodized skirt MOS2 treated	LB96270 length 177.8 outside diameter 90.0 flange diameter flange depth 11461-61030	KB96270 length 55.0 comp. height 35.0 +5.5 -6.3	KR96270 top 1.2 2nd 1.2 oil 2.0	
			pin = 22.0 x 56.0 circlip required	N-SDT10-185 R- T-35960	
			13101-75120 13103-75120	13011-75100 13011-75120 13013-75100	
TOYOTA 3S-GE Bore Dia. 86.0 mm 4 cyl. 1,998 cc CORINA (ED) ST18# (89-93) DOHC 16V	KBS21501	LB21501 length 177.8 outside diameter 90.0 flange diameter flange depth 11461-61030	KB21501 length comp. height	KR21501 top 1.2 2nd 1.5 oil 4.0	
			pin = 22.0 x 66.0 circlip required	N-SWT10-141 R-28891 T-35995	
			13101-74090	13011-74100 13011-88362 13011-88363 13011-88380 13013-88380	

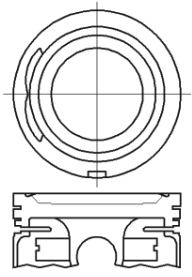
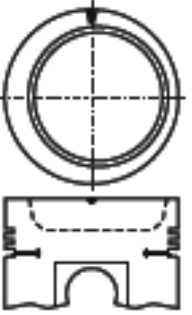
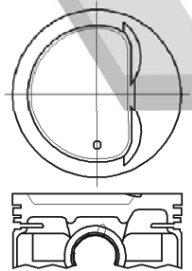
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
TOYOTA 5S-FE Bore Dia. 87.0 mm 4 cyl. 2,164 cc CAMRY CELICA MR2 ST184 SW21 SXV10 SXV20 (90-01) DOHC 16V	KBS82500	LB82500 length outside diameter flange diameter flange depth	length 63.0 comp. height 32.5 -4.8	top 1.5 2nd 1.5 oil 4.0	
			pin = 22.0 x 66.0 circlip required 13101-74080 13101-74130 13103-74080 13103-74130	N-SWT10-133 R-28683 T-35921 / 35943 13011-74150 13011-74190 13011-74260 13011-74261 13011-74290 13011-74300 13013-74150 13013-74190 13013-74290	
TOYOTA 5S-FE Bore Dia. 87.0 mm 4 cyl. 2,164 cc DOHC 16V	KBS82501	LB82501 length outside diameter flange diameter flange depth	length 56.5 comp. height 32.5 -4.3	top 1.2 2nd 1.2 oil 3.0	
			pin = 22.0 x 66.0 circlip required 13101-03060	N-SWT10-166/171 R-28913 T-35944 13011-74370 13011-74380 13011-74410 13013-74370	
TOYOTA 3R Bore Dia. 88.0 mm 4 cyl. 1,897 cc CROWN STOUT RK1000 RS30 RS31 RS40 RS41 RS46 (59-68) SOHC 8V	KBS96300	LB96300 length outside diameter flange diameter flange depth	length 91.0 comp. height 41.0 +0	top 2.5 2nd 2.5 oil 5.0	
			pin = 24.0 x 76.0 circlip required 13101-40010	N-SWT10-022 R-28460 T- 13011-40010 13011-49010 13011-49021	

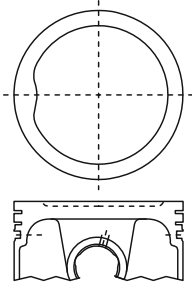
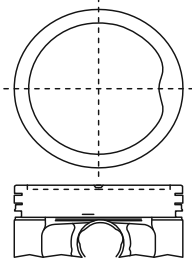
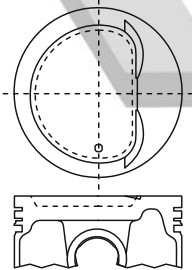
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
TOYOTA 5R Bore Dia. 88.0 mm 4 cyl. 1,994 cc CROWN DYNA STOUT TOYOACE RK100 RS80 RS110 RU2# RU30 RY16 RY31 (72-86) OHV 8V	KBS96310	LB96310 length 150.0 outside diameter 92.0 flange diameter flange depth 11461-44020	KB96310 length 85.0 comp. height 39.0 +0 pin = 22.0 x 75.0 circlip required 13101-44011/12 13101-44013/14/15 13102-44013/14 13103-44013/14/15 13104-44013/14/15 13105-44013/14/15 13106-44013/14 13107-44013/14	KR96310 top 2.0 2nd 2.5 oil 4.0 N-SWT10-069 SXT10-069 R-28550 T-35810/ 35905 13011-44010/11/30 13011-44031/32/33 13011-44040/41/42 13011-44043/44/60 13011-44061/62 13011-44063/73 13012-44032/33/40 13012-44041/60 13013-44032/33/40 13013-44041/43/44 13013-44060/61/62 13014-44032/33/40 13014-44041/43/44 13014-44060/61 13015-44032/33/40 13015-44041/43/44 13015-44060/62 13016-44040/41/60 13017-44040/41/60	
TOYOTA 5R Bore Dia. 88.0 mm 4 cyl. 1,994 cc DYNA TOYOACE RU20 RU30 RY16 RY31 (75-84) OHV 8V	KBS96312	LB96312 length 150.0 outside diameter 92.0 flange diameter flange depth 11461-44020	KB96312 length 85.0 comp. height 39.0 -3.9 pin = 22.0 x 75.0 circlip required 13101-44020 13101-44021 13103-44020 13103-44021 13104-44020 13104-44021 13105-44020 13105-44021	KR96312 top 2.0 2nd 2.5 oil 4.0 N-SWT10-069 SXT10-069 R-28550 T-35810/ 35905 13011-44010/11/30 13011-44031/32/33 13011-44040/41/42 13011-44043/44/60 13011-44061/62 13011-44063/73 13012-44032/33/40 13012-44041/60 13013-44032/33/40 13013-44041/43/44 13013-44060/61/62 13014-44032/33/40 13014-44041/43/44 13014-44060/61 13015-44032/33/40 13015-44041/43/44 13015-44060/62 13016-44040/41/60 13017-44040/41/60	

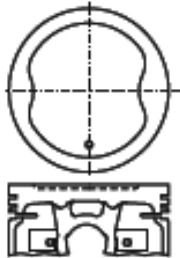
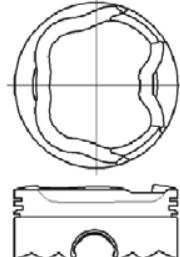
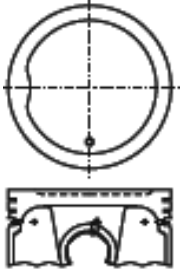
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
TOYOTA 18R Bore Dia. 88.5 mm 4 cyl. 1,968 cc HIACE HILUX RH22/25/32/42 RN22/27/31/36/41/46 (74-83) SOHC 8V	KBS96320	LB96320 length 150.0 outside diameter 92.5 flange diameter flange depth 11461-34010	KB96320 length 84.8 comp. height 39.6 +0 pin = 22.0 x 75.5 circlip required	KR96320 top 2.0 2nd 2.5 oil 4.0 N-SJT10-043 SXT10-04 3 R-28820 T-35831	
			13101-34010 13101-34030/40 13102-34010 13103-34010 13103-34030/40 13104-34010 13105-34010 13105-34030/40	13011-34012/13/20 13011-34021/22/23 13011-34030/40/50 13011-38010/20 13011-38040/60 13012-34022 13013-34022/23 13013-34030/40 13013-38010 13014-34022 13015-34022/23 13015-34030/40 13015-38010	
TOYOTA 20R Bore Dia. 88.5 mm 4 cyl. 2,189 cc HILUX (75-80) SOHC 8V	KBS96330	LB96330 length 150.0 outside diameter 92.5 flange diameter flange depth 11461-34010	KB96330 length 88.6 comp. height 39.0 +2.7 pin = 22.0 x 75.0 circlip required	KR96330 top 2.0 2nd 2.5 oil 4.0 N-SJT10-043 SXT10-04 3 R-28820 T-35831	
			13101-38010 13101-38020	13011-34012/13/20 13011-34021/22/23 13011-34030/40/50 13011-38010/20 13011-38040/60 13012-34022 13013-34022/23 13013-34030/40 13013-38010 13014-34022 13015-34022/23 13015-34030/40 13015-38010	
TOYOTA 20R Bore Dia. 88.5 mm 4 cyl. 2,189 cc HILUX (75-80) SOHC 8V	KBS96331	LB96331 length 150.0 outside diameter 92.5 flange diameter flange depth 11461-34010	KB96331 length 88.9 comp. height 39.0 +2.9 pin = 22.0 x 75.0 circlip required	KR96331 top 2.0 2nd 2.5 oil 4.0 N-SJT10-043 SXT10-04 3 R-28820 T-35831	
			13101-38050	13011-34012/13/20 13011-34021/22/23 13011-34030/40/50 13011-38010/20 13011-38040/60 13012-34022 13013-34022/23 13013-34030/40 13013-38010 13014-34022 13015-34022/23 13015-34030/40 13015-38010	

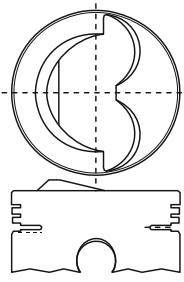
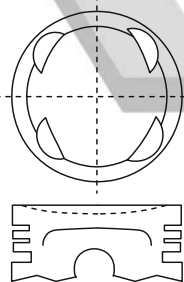
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
TOYOTA 20R (4) RINGS Bore Dia. 88.5 mm 4 cyl. 2,189 cc	KBS96340	LB96340 length 150.0 outside diameter 92.5 flange diameter flange depth 11461-34010	KB96340 length 88.6 comp. height 39.0 +2.7 pin = 22.0 x 75.0 circlip required 13101-38030 13101-38031 13103-38030 13105-38030	KR96340 top 2.0 2nd 2.5 oil 4.0 oil 4.0 N-SJT10-063 R- T-35849 13011-38030 13013-38030 13015-38030	
TOYOTA 2AZ-FE Bore Dia. 88.5 mm 4 cyl. 2,362 cc	KBS48000	LB48000 length 200.0 outside diameter 92.5 flange diameter flange depth	KB48000 length 55.8 comp. height 35.8 -8.6 pin = 22.0 x 56.0 circlip required 13211-28030 13211-28031	KR48000 top 1.2 2nd 1.2 oil 2.0 N-SWT10-172/182 SWT10-187 R- T-35967 13011-23100 13011-28100 13011-28101 13011-28102 13011-28141 13011-28150 13011-28151 13011-28180	
TOYOTA 4Y 4Y-EC Bore Dia. 91.0 mm 4 cyl. 2,237 cc	KBS96350	LB96350 length 164.5 outside diameter 95.0 flange diameter flange depth 11461-73030	KB96350 length 65.0 comp. height 35.0 -6.2 pin = 22.0 x 66.0 circlip not required 13101-73030 13101-73031 13101-73032 13103-73030 13103-73031	KR96350 top 1.5 2nd 1.5 oil 4.0 N-SWT10-111 R-28008 / 28420 T-35887 / 35932 13011-73020/21 13011-73030/31 13011-73032/40 13011-73042 13013-71031/33 13013-73020/21	

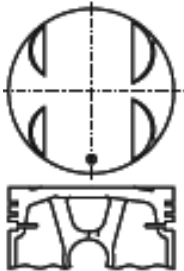

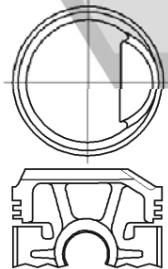
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
TOYOTA 4Y Bore Dia. 91.0 mm 4 cyl. 2,237 cc DYNA YU62 YU63 YU81 (86-87) OHV 8V	KBS96360	LB96360 length 164.5 outside diameter 95.0 flange diameter flange depth 11461-73030	KB96360 length 65.0 comp. height 35.0 -10.0 pin = 22.0 x 66.0 circlip not required 13101-73040 13103-73040	KR96360 top 1.5 2nd 1.5 oil 4.0 N-SWT10-111 R-28008 / 28420 T-35887 / 35932 13011-73020/21 13011-73030/31 13011-73032/40 13011-73042 13013-71031/33 13013-73020/21	
			13101-73040 13103-73040	13011-73020/21 13011-73030/31 13011-73032/40 13011-73042 13013-71031/33 13013-73020/21	
			13101-73040 13103-73040	13011-73020/21 13011-73030/31 13011-73032/40 13011-73042 13013-71031/33 13013-73020/21	
TOYOTA 22R 22R-E 22R-EC Bore Dia. 91.9 mm 4 cyl. 2,366 cc 4 RUNNER CELICA HILUX LAND CRUISER RA65 RJ7# RN5#/6#/7#/8#/12# RN10/58/61/67/90 RU65/75/85 (84-98) SOHC 8V	KBS96370	LB96370 length 180.0 outside diameter 96.0 flange diameter flange depth 11461-35020	KB96370 length 64.0 comp. height 35.0 -2.2 pin = 22.0 x 70.0 circlip required 13101-35030 13101-35031 13101-35032 13103-35040 13103-35041 13103-35042 13105-35040 13105-35041 13105-35042	KR96370 top 1.5 2nd 1.5 oil 4.0 N-SWT10-103 R-28025 / 28541 T-35881 / 35933 35945 13011-35040/41 13011-35050/51 13011-35052/60 13011-35061/70 13011-35071 13013-35040/41 13013-35050/51 13013-35052 13015-35040/41 13015-35051/52	
			13101-35030 13101-35031 13101-35032 13103-35040 13103-35041 13103-35042 13105-35040 13105-35041 13105-35042	13011-35040/41 13011-35050/51 13011-35052/60 13011-35061/70 13011-35071 13013-35040/41 13013-35050/51 13013-35052 13015-35040/41 13015-35051/52	
			13101-35030 13101-35031 13101-35032 13103-35040 13103-35041 13103-35042 13105-35040 13105-35041 13105-35042	13011-35040/41 13011-35050/51 13011-35052/60 13011-35061/70 13011-35071 13013-35040/41 13013-35050/51 13013-35052 13015-35040/41 13015-35051/52	
TOYOTA 22R Bore Dia. 91.9 mm 4 cyl. 2,366 cc 4 RUNNER RN5# RN6# (83-84) SOHC 8V	KBS96380	LB96380 length 180.0 outside diameter 96.0 flange diameter flange depth 11461-35020	KB96380 length 92.0 comp. height 39.0 +6.0 pin = 22.0 x 75.0 circlip required 13101-35010 13101-35020 13103-35030 13105-35030	KR96380 top 2.0 2nd 2.5 oil 4.0 N-SWT10-077 S X T10-077 R-28540 T-35852 13011-35010 13011-35020 13011-35030	
			13101-35010 13101-35020 13103-35030 13105-35030	13011-35010 13011-35020 13011-35030	
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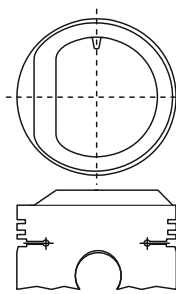
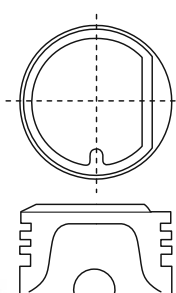
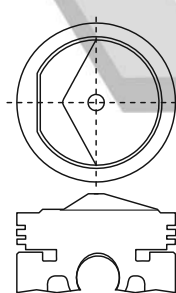
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
TOYOTA 22R-TEC Bore Dia. 91.9 mm 4 cyl. 2,366 cc 4 RUNNER RN55 RN6# (85-88) SOHC 8V	KBS96390	LB96390 length 180.0 outside diameter 96.0 flange diameter flange depth 11461-35020	KB96390 length 63.8 comp. height 34.8 -5.6 pin = 22.0 x 73.0 circlip required	KR96390 top 1.5 2nd 1.5 oil 4.0 N-SWT10-103 R-28025/ 28541 T-35881/ 35933 35945	
			13101-35050 13103-35050 13105-35050	13011-35040/41 13011-35050/51 13011-35052/60 13011-35061/70 13011-35071 13013-35040/41 13013-35050/51 13013-35052 13015-35040/41 13015-35051/52	
TOYOTA 5P Bore Dia. 93.0 mm 4 cyl. 2,771 cc FORKLIFT SOHC 8V	KBS96400	LB96400 length outside diameter flange diameter flange depth	KB96400 length 97.2 comp. height 52.2 -17.1 pin = 27.0 x 74.0 circlip required	KR96400 top 2.5 2nd 2.5 oil 4.0 N-SWT10-048 R- T-	
			13101-78101 13101-96101	13011-96102	
TOYOTA 2RZ Bore Dia. 95.0 mm 4 cyl. 2,438 cc COMUTER HIACE RZH10#/103/105/113 RZH115/117/125 (89-95) SOHC 8V	KBS96410	LB96410 length outside diameter flange diameter flange depth	KB96410 length 67.6 comp. height 35.5 -5.7 pin = 24.0 x 70.0 circlip required	KR96410 top 1.75 2nd 1.5 oil 4.0 N-SWT10-127 R-28185/ 28315 28653 T-35952/ 35956	
			head, top and 2nd ring lands anodized	13101-75020 13103-75020	

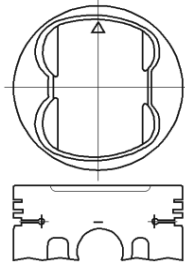
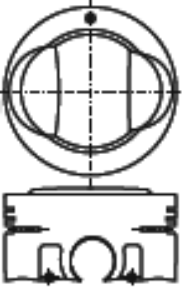
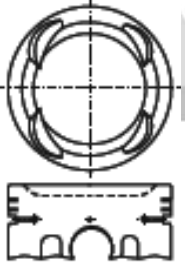
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
TOYOTA 3RZ-FE Bore Dia. 95.0 mm 4 cyl. 2,693 cc 4 RUNNER DYNA 200 HIACE S.B.V RCH13/19/23/29 RU100 RZN18# (95-) DOHC 16V	KBS96420 head, top and 2nd ring lands anodized skirt MOS2 treated	LB96420 length 177.8 outside diameter 99.0 flange diameter flange depth	KB96420 length 61.0 comp. height 37.5 -2.6 pin = 24.0 x 70.0 circlip required 13101-75040 13101-75041 13103-75040 13103-75041	KR96420 top 1.5 2nd 1.5 oil 4.0 N-SWT10-139 R-28313 T- 13011-75040 13011-75041 13013-75040 13013-75041	
			13101-75040 13101-75041 13103-75040 13103-75041	13011-75040 13011-75041 13013-75040 13013-75041	
TOYOTA 2RZ-FE Bore Dia. 95.0 mm 4 cyl. 2,438 cc HILUX RZN168 RZN173 (97-98) DOHC 16V	KBS96430 head, top and 2nd ring lands anodized skirt MOS2 treated	LB96430 length outside diameter flange diameter flange depth	KB96430 length 58.9 comp. height 35.5 -0.8 pin = 24.0 x 70.0 circlip required 13101-75070 13103-75070	KR96430 top 1.5 2nd 1.5 oil 4.0 N- R-28313 T- 13011-75040 13013-75040	
			13101-75070 13103-75070	13011-75040 13013-75040	
TOYOTA 2RZ-E Bore Dia. 95.0 mm 4 cyl. 2,438 cc COMUTER HIACE VAN RZH103/105 RZH113/115/155 RCH12/22/28 (95-) SOHC 8V	KBS96440	LB96440 length outside diameter flange diameter flange depth	KB96440 length 58.1 comp. height 35.2 -6.0 pin = 24.0 x 70.0 circlip required 13101-75080 13103-75080	KR96440 top 1.75 2nd 1.5 oil 4.0 N-SWT10-127 R-28185 / 28315 28653 T-35952 / 35956 13011-75030 13011-75060 13011-75070 13011-75110 13011-76010 13011-76050 13013-75030 13013-75070	
			13101-75080 13103-75080	13011-75030 13011-75060 13011-75070 13011-75110 13011-76010 13011-76050 13013-75030 13013-75070	

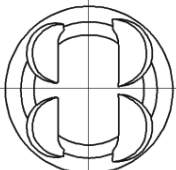
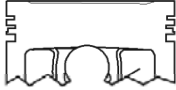
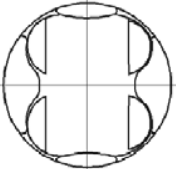

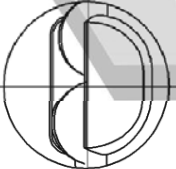

MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
TOYOTA 2TZ-FE Bore Dia. 95.0 mm 4 cyl. 2,438 cc PREVIA TCR10 TCR20 (92-96) DOHC 16V	KBS78500	LB78500 length outside diameter flange diameter flange depth	KB78500 length 67.5 comp. height 35.5 -2.5 pin = 24.0 x 70.0 circlip required 13101-76041 13103-76041	KR78500 top 1.75 2nd 1.5 oil 4.0 N-SWT10-127 R-28185/ 28315 28653 T-35952/ 35956 13011-75030 13011-75060 13011-75070 13011-75110 13011-76010 13011-76050 13013-75030 13013-75070	
TOYOTA 2TR-FE Bore Dia. 95.0 mm 4 cyl. 2,694 cc HIACE TRH21# (04-) DOHC 16V	KBS96450	LB96450 length 177.8 outside diameter 99.0 flange diameter flange depth	KB96450 length 59.3 comp. height 39.3 -4.5 -8.6 pin = 22.0 x 62.0 circlip required 13101-75130 13103-75130	KR96450 top 1.2 2nd 1.2 oil 2.0 N-SDT10-193 R- T-35961 13011-75110 13011-75130 13013-75110	
TOYOTA 3RZ-FE Bore Dia. 95.0 mm 4 cyl. 2,693 cc 4 RUNNER DYNA 200 HIACE S.B.V RCH13/19/23/29 RU100 RZN18# (95-) DOHC 16V	KBS96460	LB96460 length 177.8 outside diameter 99.0 flange diameter flange depth	KB96460 length 61.0 comp. height 37.5 -2.6 pin = 24.0 x 70.0 circlip required	KR96460 top 1.75 2nd 1.5 oil 4.0 N-SWT10-127 R-28185/ 28315 28653 T-35952/ 35956 13011-75030 13011-75060 13011-75070 13011-75110 13011-76010 13011-76050 13013-75030 13013-75070	

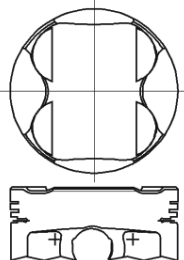

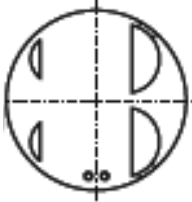

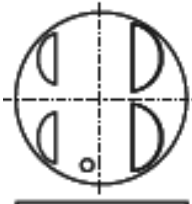

MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
TOYOTA 1G-E Bore Dia. 75.0 mm 6 cyl. 1,988 cc CRESSIDA GX6# (82-85) SOHC 12V	KBS96470	LB96470 length 140.0 outside diameter 79.0 flange diameter flange depth	KB96470 length 67.5 comp. height 32.5 +5.0 pin = 18.0 x 61.0 circlip required 13101-70020 13103-70020 13104-70020 13105-70020	KR96470 top 1.5 2nd 1.5 oil 4.0 N-SWT10-073 S X T10-073 R-28690 T-35858 13011-70010 13011-70030 13011-70080 13013-70030 13013-70080 13014-70030 13014-70080 13015-70030 13015-70080	
TOYOTA 1G-GZE Bore Dia. 75.0 mm 6 cyl. 1,988 cc CRESTA GX81 (88-90) DOHC 24V	KBS96480	LB96480 length 140.0 outside diameter 79.0 flange diameter flange depth	KB96480 length 62.5 comp. height 32.5 -5.0 pin = 20.0 x 61.0 circlip required 13101-70040 13103-70040	KR96480 top 1.5 2nd 1.5 oil 4.0 N-SWT10-073 S X T10-073 R-28690 T-35858 13011-70010 13011-70030 13011-70080 13013-70030 13013-70080 13014-70030 13014-70080 13015-70030 13015-70080	

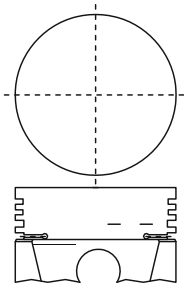
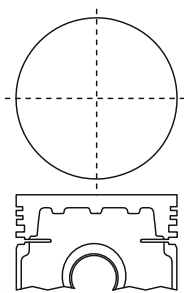
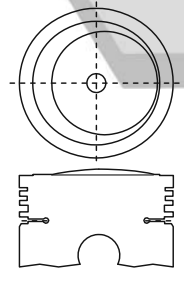
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
TOYOTA 1G-FE Bore Dia. 75.0 mm 6 cyl. 1,988 cc DOHC 24V	KBS96490	LB96490 length 140.0 outside diameter 79.0 flange diameter flange depth	KB96490 length 62.5 comp. height 32.0 +0	KR96490 top 1.5 2nd 1.5 oil 4.0	
			pin = 18.0 x 61.0 circlip not required	N-SWT10-073 S X T10-073 R-28690 T-35858	
			13011-70010 13011-70030 13011-70080 13013-70030 13013-70080 13014-70030 13014-70080 13015-70030 13015-70080		
TOYOTA 1G-GEU Bore Dia. 75.0 mm 6 cyl. 1,988 cc CHASER MARK II SOARER GX71 GZ10 (82-85) DOHC 24V	KBS96500	LB96500 length 140.0 outside diameter 79.0 flange diameter flange depth	KB96500 length 62.5 comp. height 32.5 -2.3	KR96500 top 1.2 2nd 1.5 oil 2.8	
			pin = 18.0 x 61.0 circlip required	N- R-28963 T-	
			13101-88300 13103-88300	13011-88300 13013-88300	
TOYOTA 2M Bore Dia. 75.0 mm 6 cyl. 2,253 cc CROWN (66-72) SOHC 12V	KBS96510	LB96510 length outside diameter flange diameter flange depth	KB96510 length 80.2 comp. height 33.5 +8.7	KR96510 top 2.0 2nd 2.0 oil 4.0	
			pin = 22.0 x 63.0 circlip required	N-SXT10-004 R-28480 T-35816	
			13101-42010	13011-41011 13011-41015 13011-41040	

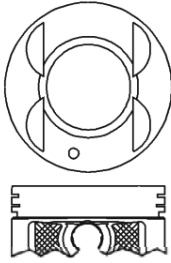

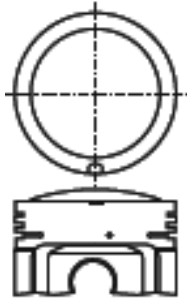
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
TOYOTA 2M Bore Dia. 75.0 mm 6 cyl. 2,253 cc CROWN (66-72) SOHC 12V	KBS96511	LB96511 length outside diameter flange diameter flange depth	length 78.1 comp. height 32.9 +7.2	top 2.0 2nd 2.0 oil 4.0	
			pin = 22.0 x 64.0 circlip required	N-SWT10-004 R-28480 T-35816	
			13101-42011	13011-41011 13011-41015 13011-41040	
TOYOTA 4M Bore Dia. 80.0 mm 6 cyl. 2,563 cc SOHC 12V	KBS96520	LB96520 length outside diameter flange diameter flange depth	length 74.5 comp. height 33.3 +3.2	top 2.0 2nd 2.0 oil 4.0	
			pin = 22.0 x 63.0 circlip required	N-SXT10-041 R-28010 T-35832	
			13101-45010	13011-45021 13011-45040 13011-46030 13013-45021 13013-45040 13014-45021 13014-45040 13015-45021 13015-45040	
TOYOTA 4M Bore Dia. 80.0 mm 6 cyl. 2,563 cc CROWN MS8# MS95 (74-76) SOHC 12V	KBS96521	LB96521 length outside diameter flange diameter flange depth	length 80.5 comp. height 32.8 +9.7	top 2.0 2nd 2.0 oil 4.0	
			pin = 22.0 x 63.5 circlip required	N-SXT10-041 R-28010 T-35832	
			13101-45011 13103-45011 13104-45011 13105-45011	13011-45021 13011-45040 13011-46030 13013-45021 13013-45040 13014-45021 13014-45040 13015-45021 13015-45040	

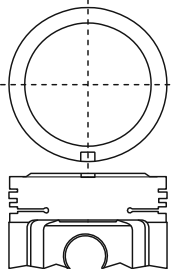
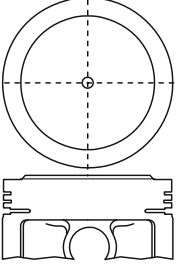
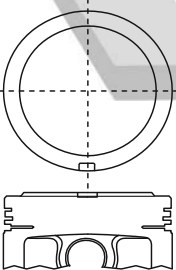
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
TOYOTA 7M-GE Bore Dia. 83.0 mm 6 cyl. 2,954 cc CRESSIDA WAGON SUPRA MA70 MX75 (88-93) DOHC 24V	KBS96550	LB96550 length outside diameter flange diameter flange depth	length 71.0 comp. height 33.0 -2.9	top 1.5 2nd 1.5 oil 4.0	
			pin = 22.0 x 66.0 circlip required 13101-42060 13101-42068 13101-42070 13103-42070	N-SWT10-079/115 R-28806/ 28970 T-35860/ 35893 13011-42010/11 13011-42020/30 13011-42040/60 13011-43050/80 13013-42011/12 13013-42040/60 13013-43050/80 13014-43050/80 13015-43050/80	
TOYOTA 5M-GE Bore Dia. 83.0 mm 6 cyl. 2,759 cc CELICA CROWN MA61 MS123 (84-87) SOHC 12V	KBS96560	LB96560 length outside diameter flange diameter flange depth	length 74.1 comp. height 33.0 +3.3	top 1.5 2nd 1.5 oil 4.0	
			pin = 22.0 x 66.0 circlip required 13101-43051 13103-43051 13104-43051 13105-43051	N-SWT10-079/115 R-28806/ 28970 T-35860/ 35893 13011-42010/11 13011-42020/30 13011-42040/60 13011-43050/80 13013-42011/12 13013-42040/60 13013-43050/80 13014-43050/80 13015-43050/80	
TOYOTA 7M-GTE Bore Dia. 83.0 mm 6 cyl. 2,954 cc PUPRA MA70 (88-93) DOHC 24V	KBS96570	LB96570 length outside diameter flange diameter flange depth	length 71.0 comp. height 33.0 -5.6	top 1.5 2nd 1.5 oil 4.0	
			pin = 22.0 x 66.0 circlip required 13101-42050 13101-42080 13103-42080	N-SWT10-079/115 R-28806/ 28970 T-35860/ 35893 13011-42010/11 13011-42020/30 13011-42040/60 13011-43050/80 13013-42011/12 13013-42040/60 13013-43050/80 13014-43050/80 13015-43050/80	

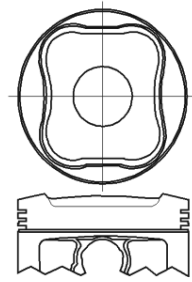
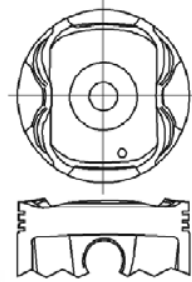
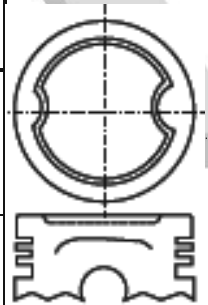
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
TOYOTA 2JZ-GE Bore Dia. 86.0 mm 6 cyl. 2,997 cc GS300 SUPRA JAZ80 JZS147 (93-97) DOHC 24V	KBS96580	LB96580	KB96580	KR96580	 
TOYOTA 3VZ-FE Bore Dia. 87.5 mm 6 cyl. 2,958 cc CAMRY (WG) VCV10 (91-96) DOHC 24V	KBS96590	LB96590	KB96590	KR96590	 
TOYOTA 3VZ-E (L/R) Bore Dia. 87.5 mm 6 cyl. 2,958 cc 4 RUNNER HILUX VZN10/85/9# VZN120/130 (91-95) DOHC 12V	KBS96600	LB96600	KB96600	KR96600	 

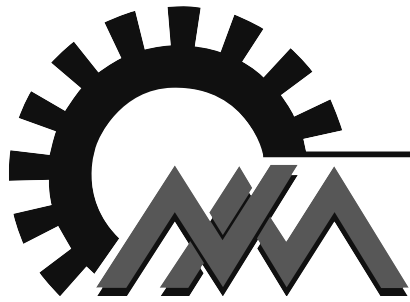
MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
TOYOTA 2VZ-FE Bore Dia. 87.5 mm 6 cyl. 2,507 cc CAMRY ES250 VZV21 (88-91) DOHC 24V	KBS96610	LB96610 length outside diameter flange diameter flange depth	KB96610 length 65.0 comp. height 32.2 -2.1 pin = 21.0 x 62.0 circlip not required 13101-62020 13103-62020	KR96610 top 1.5 2nd 1.5 oil 3.0 N-SWT10-148 R-28321 T- 13011-62040 13013-62040	 
			length 51.2 comp. height 31.2 +0	top 1.2 2nd 1.2 oil 3.0 N-SWT10-177 R-28033 / 28955 T-35935	
			pin = 22.0 x 54.0 circlip required 13101-20010(R) 13301-20010(L)	13011-0A020 13011-20010 13011-20012 13011-20020 13011-20021 13011-20022 13011-20050	
			length 55.2 comp. height 31.2 -1.3 -2.7 pin = 22.0 x 54.0 circlip required 13101-0A020(R) 13301-0A020(L)	top 1.2 2nd 1.2 oil 3.0 N-SWT10-177 R-28033 / 28955 T-35935 13011-0A020 13011-20010 13011-20012 13011-20020 13011-20021 13011-20022 13011-20050	
TOYOTA 1MZ-FE (L/R) Bore Dia. 87.5 mm 6 cyl. 2,994 cc CAMRY MCV10 MCV20 (93-97) DOHC 24V	KBS96620	LB96620 length outside diameter flange diameter flange depth	KB96620 length 51.2 comp. height 31.2 +0	KR96620 top 1.2 2nd 1.2 oil 3.0 N-SWT10-177 R-28033 / 28955 T-35935	 
length 55.2 comp. height 31.2 -1.3 -2.7			top 1.2 2nd 1.2 oil 3.0 N-SWT10-177 R-28033 / 28955 T-35935		
pin = 22.0 x 54.0 circlip required 13101-0A020(R) 13301-0A020(L)			13011-0A020 13011-20010 13011-20012 13011-20020 13011-20021 13011-20022 13011-20050		
length 55.2 comp. height 31.2 -1.3 -2.7 pin = 22.0 x 54.0 circlip required 13101-0A020(R) 13301-0A020(L)			top 1.2 2nd 1.2 oil 3.0 N-SWT10-177 R-28033 / 28955 T-35935 13011-0A020 13011-20010 13011-20012 13011-20020 13011-20021 13011-20022 13011-20050		
TOYOTA 1MZ-FE (L/R) Bore Dia. 87.5 mm 6 cyl. 2,994 cc CAMRY MCV20 (00-) DOHC 24V	KBS96621	LB96621 length outside diameter flange diameter flange depth	KB96621 length 55.2 comp. height 31.2 -1.3 -2.7 pin = 22.0 x 54.0 circlip required 13101-0A020(R) 13301-0A020(L)	KR96621 top 1.2 2nd 1.2 oil 3.0 N-SWT10-177 R-28033 / 28955 T-35935	 
length 55.2 comp. height 31.2 -1.3 -2.7			top 1.2 2nd 1.2 oil 3.0 N-SWT10-177 R-28033 / 28955 T-35935		
pin = 22.0 x 54.0 circlip required 13101-0A020(R) 13301-0A020(L)			13011-0A020 13011-20010 13011-20012 13011-20020 13011-20021 13011-20022 13011-20050		
length 55.2 comp. height 31.2 -1.3 -2.7 pin = 22.0 x 54.0 circlip required 13101-0A020(R) 13301-0A020(L)			top 1.2 2nd 1.2 oil 3.0 N-SWT10-177 R-28033 / 28955 T-35935 13011-0A020 13011-20010 13011-20012 13011-20020 13011-20021 13011-20022 13011-20050		

ENGINE MODEL	PISTON+RINGS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
TOYOTA F Bore Dia. 90.0 mm 6 cyl. 3,878 cc	KBS96630	LB96630	KB96630	KR96630	
	LAND CRUISER FJ4# FJ55 (69-72) OHV 12V	length 187.0 outside diameter 94.0 flange diameter flange depth 11462-60010	length 95.5 comp. height 47.5 +0 pin = 25.15 x 80.0 circlip not required 13101-60010 13101-60011 13102-60011 13104-60011 13106-60011 13107-60011 13108-60011 13109-60011 13301-60011	top 3.0 2nd 3.0 oil 4.0 oil 4.0 N-SNT10-026 SWT10-026 R-28610 T-35806 13011-60011 13011-69021 13013-60011 13015-60011 13016-60011 13017-60011 13018-60011 13019-60011 13013-69021 13015-69021 13016-69021 13017-69021	
TOYOTA F Bore Dia. 90.0 mm 6 cyl. 3,878 cc	KBS96631	LB96631	KB96631	KR96631	
	LAND CRUISER FJ4# FJ55 (72-75) OHV 12V	length 187.0 outside diameter 94.0 flange diameter flange depth 11462-60010	length 95.5 comp. height 47.43 +0 pin = 25.15 x 80.0 circlip not required 13101-60020 13102-60020 13103-60020 13104-60020 13105-60020 13107-60020	top 2.0 2nd 2.5 oil 4.0 oil 4.0 N-SCT10-044 SWT10-044 R-28100 T-35835 13011-60040 13012-60040 13013-60040 13014-60040 13015-60040 13017-60040	
TOYOTA F Bore Dia. 90.0 mm 6 cyl. 3,878 cc	KBS96632	LB96632	KB96632	KR96632	
	LAND CRUISER FJ4# FJ55 (73-75) SOHC 12V	length 187.0 outside diameter 94.0 flange diameter flange depth 11462-60010	length 99.4 comp. height 47.5 +3.9 pin = 25.15 x 80.0 circlip not required 13101-60030 13103-60030 13105-60030	top 2.0 2nd 2.5 oil 4.0 oil 4.0 N-SCT10-044 SWT10-044 R-28100 T-35835 13011-60040 13012-60040 13013-60040 13014-60040 13015-60040 13017-60040	

MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
TOYOTA 3MZ-FE Bore Dia. 92.0 mm 6 cyl. 3,310 cc RX400H MHU38 (05-07) DOHC 24V	KBS96640 head, top and 2nd ring lands anodized skirt MOS2 treated	LB96640 length outside diameter flange diameter flange depth	KB96640	KR96640	
			length 54.5 comp. height 31.2 -0.6 -1.35 pin = 22.0 x 56.0 circlip required 13101-0A040 13101-20050	top 1.2 2nd 1.2 oil 3.0 N- R- T- 13011-20060 13011-20061	
TOYOTA 5VZ-FE Bore Dia. 93.5 mm 6 cyl. 3,378 cc 4 RUNNER LAND CRUISER 90 VZJ9# VZN18# (95-02) DOHC 24V	KBS96650 head anodized	LB96650 length outside diameter flange diameter flange depth	KB96650	KR96650	
			length 63.0 comp. height 34.0 -4.9 pin = 22.0 x 62.0 circlip required 13101-62060 13103-62060	top 1.5 2nd 1.5 oil 4.0 N-SWT10-178 R-28305 T-35959 13011-62100 13011-62110 13011-62120 13013-62100 13013-62110	
TOYOTA 2F Bore Dia. 94.0 mm 6 cyl. 4,230 cc LAND CRUISER FJ4# FJ40 FJ55 (76-80) SOHC 12V	KBS96660	LB96660 length 191.0 outside diameter 98.0 flange diameter flange depth 11461-61010	KB96660	KR96660	
			length 102.5 comp. height 47.5 +7.0 pin = 25.15 x 71.0 circlip not required 13101-61020 13103-61020 13105-61020 13107-61020	top 2.0 2nd 2.5 oil 4.0 N-SXT10-049 R-28090 T-35836 13011-61010 13011-61040 13013-61010 13013-61020 13015-61010 13015-61020 13017-61010 13017-61020	

MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
TOYOTA 2F Bore Dia. 94.0 mm 6 cyl. 4,230 cc	KBS96661	LB96661 length 191.0 outside diameter 98.0 flange diameter flange depth 11461-61010	KB96661 length 95.75 comp. height 47.55 +0.2 pin = 25.15 x 71.8 circlip not required 13101-61010 13101-61011 13103-61010 13103-61011 13105-61010 13105-61011 13107-61010 13107-61011	KR96661 top 2.0 2nd 2.5 oil 4.0 N-SXT10-049 R-28090 T-35836 13011-61010 13011-61040 13013-61010 13013-61020 13015-61010 13015-61020 13017-61010 13017-61020	
TOYOTA 3F Bore Dia. 94.0 mm 6 cyl. 3,955 cc	KBS96670	LB96670 length 191.0 outside diameter 98.0 flange diameter flange depth 11461-61010	KB96670 length 79.5 comp. height 37.5 +0.3 pin = 22.0 x 75.0 circlip required 13101-61030 13101-61031 13103-61030 13103-61031 13105-61030 13105-61031 13107-61030 13107-61031	KR96670 top 1.5 2nd 1.5 oil 4.0 N-SWT10-106 R-28040/ 28140 T-35882 13011-61060 13011-61061 13013-61060 13013-61061 13015-61060 13015-61061 13017-61060 13017-61061	
TOYOTA 3F-E Bore Dia. 94.0 mm 6 cyl. 3,955 cc	KBS96680	LB96680 length outside diameter flange diameter flange depth	KB96680 length 71.2 comp. height 37.3 +0.2 pin = 22.0 x 75.0 circlip required 13101-61032 13103-61032 13105-61032 13107-61032	KR96680 top 2.0 2nd 2.0 oil 4.0 N-SWT10-140/151 R-28060 T-35914 13011-61062 13013-61062 13015-61062 13017-61062	

MOTOR - TYP	KOLBEN + RINGE PISTON + RINGS PISTONES + ANILLOS	LAUFBUCHSE CYL. SLEEVE CAMISAS	KOLBENSATZ PISTON SET PISTONES KIT	RINGSATZ RING SET ANILLOS	KOLBEN PISTON PISTONES
TOYOTA 1GR-FE Bore Dia. 94.0 mm 6 cyl. 3,955 cc	KBS31500 head, top and 2nd ring lands anodized skirt MOS2 treated	LB31500 length outside diameter flange diameter flange depth	KB31500 length 53.5 comp. height 32.5 +3.5	KR31500 top 1.2 2nd 1.2 oil 2.0	
			pin = 22.0 x 62.0 circlip required	N-SWT10-195 R- T-35968	
			13101-31030	13011-31100	
LAND CRUISER 120 GRJ12# (03-) DOHC 24V					
TOYOTA 2GR-FE Bore Dia. 94.0 mm 6 cyl. 3,456 cc	KBS32500 head, top and 2nd ring lands anodized skirt MOS2 treated	LB32500 length outside diameter flange diameter flange depth	KB32500 length 50.5 comp. height 31.0 +4.0	KR32500 top 1.2 2nd 1.2 oil 2.0	
			pin = 22.0 x 56.0 circlip required	N-SDT10-194 R- T-36002	
			13101-31090	13011-31130	
CAMRY RX300 GSU35 GSV40 (06-) DOHC 24V					
TOYOTA 1FZ-FE Bore Dia. 100.0 mm 6 cyl. 4,476 cc	KBS86500	LB86500 length outside diameter flange diameter flange depth	KB86500 length 76.0 comp. height 42.0 -4.0	KR86500 top 2.0 2nd 2.0 oil 4.0	
			pin = 26.0 x 62.8 circlip required	N-SWT10-168 R-28021 T-	
			13101-66020	13011-66020	
LAND CRUISER 80 DOHC 24V					



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Engine Components



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