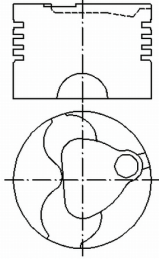
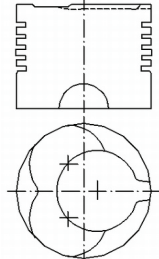
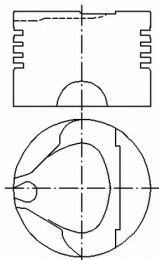
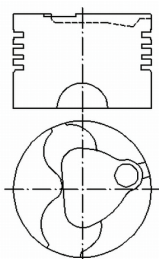
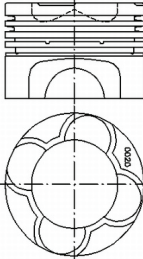
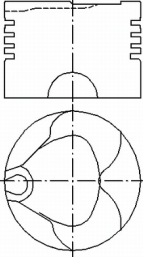
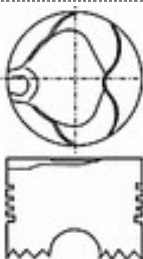



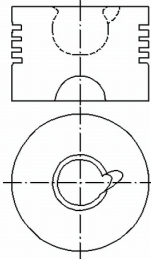
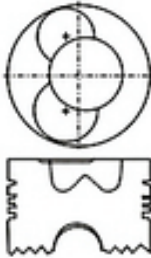
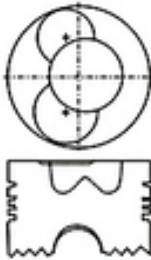
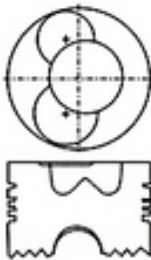
Liner kit Assembly For HINO

Engine Code	Bore Size(m/m)	No of Cyl.	Liner Kit	Liner	Piston	Pin Bushing	Ring
DK10	120.0	6	04013-1014	11467-1380	13216-1080	13272-1190 13272-1150	13011-1290 R15150
◎Truck TC301,311,121,BG100 ◎Bus RC300,320,300P,320P,RC320PT ◎Tractor HE100,HF300,HF301,HH700,HH720 10170cc Piston : Liner :				Length 292.0 O/D 138.0 Flange Dia. 145.0 Flange Height 11.0	Length 164.4 Comp. Height 95.4 Pin Dia. 48.0 Length 99.5		1st 3.5 2nd 3.5 Oil 3.5 1st Oil 5.0 2nd Oil 5.0
DM100	90.0	6	04013-1020	11467-1401 2352-1695-01	13216-1120 13216-1120A 3352-1961-00	13272-1130	13011-1350 13011-1350A R15700
◎Truck KM300 KM320 KM330 KM340 KM350 KM410 KM450 KM320D ◎Bus RM100 BM320 Tractor HM300 HM301 4313cc Piston : Tin Plated. Liner : Fully-Finished.				Length 198.5 O/D 104.5 Flange Dia. 110.0 Flange Height 9.0+1.0	Length 104.0 Comp. Height 53.8 -4.0 Pin Dia. 29.0 Length 77.0		1st 2.5 2nd 2.5 Oil 2.5 1st Oil 4.0 2nd Oil 4.0
DS50	110.0	6	HMKT161050	11467-1550	13216-1050	13272-1180 13272-1070	13011-1230 13011-1261 13011-1830 13011-1680 R15730
◎Truck ZC34D,44D ◎Bus BT100H 7982cc Piston : Liner :				Length 261.0 O/D 122.0 Flange Dia. 130.0 Flange Height 10.0	Length 145.3 Comp. Height 78.6 Pin Dia. 40.0 Length 92.0		1st 3.0 2nd 3.0 Oil 3.0 1st Oil 4.5 2nd Oil 4.5
DS70	105.0	6	04013-1025	11467-1280	13216-1040	13272-1180 13272-1070	13011-1550A 13011-1210 R15710
◎Truck TE61,TE11,KL320,TE100,KL300 ◎Tractor TE100D,TE100,120 ◎Bus RD100,120,BK11,BT10,BT30,BT31 7014cc Piston : Liner :				Length 261.0 O/D 122.0 Flange Dia. 130.0 Flange Height 10.0	Length 140.0 Comp. Height 78.6 Pin Dia. 40.0 Length 82.0		1st 3.0 2nd 3.0 Oil 3.0 1st Oil 4.5 2nd Oil 4.5

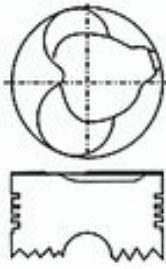
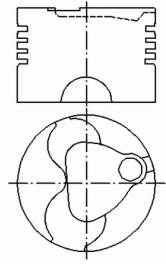
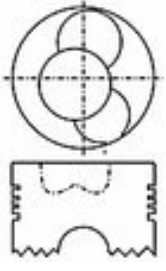
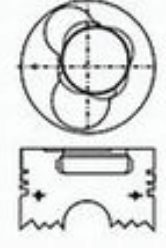
Liner kit Assembly For HINO

Engine Code	Bore Size(m/m)	No of Cyl.	Liner Kit	Liner	Piston	Pin Bushing	Ring
E13C	137.0	6	04013-0145				13019-1051
Cast Piston : Oil Gallery,Phosphated. Liner :				Length	Length 110.0		1st 3.30K
				O/D	Comp. Height 72.0		2nd 2.80K
				Flange Dia.	Pin Dia. 55.0		3rd 2.5
				Flange Height	Length 100.0		Oil 4.0
EB300	120.0	6	04013-1045	11467-1180 11467-1520 2334-1963-00	13216-1100 13216-1100A 2334-1961-00	13272-1100	13011-1330 13011-1720 13011-1730 13011-1340 R15200
©Truck KB113D,122,303D,313,314,322,342,362,720,383,392,E320,ZH100D,KB304D,KH120,BG100,KB394,721,ZT300,320 ©Bus RF400 9838cc Piston : Tin Plated. Liner :Fully-Finished.				Length 288.0	Length 155.4		1st 3.5
				O/D 136.0	Comp. Height -10.0		2nd 3.5
				Flange Dia. 143.0	Pin Dia. 45.0		3rd 3.5
				Flange Height 11.0+1.0	Length 100.0		Oil 6.0
EB400	120.0	6	04013-1058	11467-1180 11467-1520 2334-1963-00	13216-1230 2334-1961-00	13272-1100	13011-1640A 13011-1630 R15290
©Bus RE101,RE161,RE121,RE141 9838cc Piston : Liner :				Length 288.0	Length 155.4		1st 3.306K
				O/D 136.0	Comp. Height 85.9		2nd 3.0
				Flange Dia. 143.0	Pin Dia. 45.0		3rd 3.0
				Flange Height 11.0+1.0	Length 100.0		Oil 6.0
EC100	97.0	6		11467-1130 2353-8019-10 2353-8019-30	13216-1140 13216-1140C 2380-1940-01	13272-1140	13011-1390 13011-1400
©Truck KL300 ,Bus RL100 ,Tractor HL300 5010cc Piston : Tin Plated. Liner :Fully-Finished.				Length 206.0	Length 112.0		1st 2.5
				O/D 110.5	Comp. Height -6.1		2nd 2.5
				Flange Dia. 117.0	Pin Dia. 31.5		Oil 2.5
				Flange Height 10.0+1.0	Length 81.5		1st Oil 4.0 2nd Oil 4.0

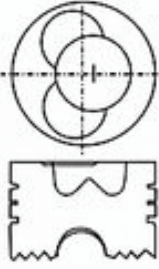
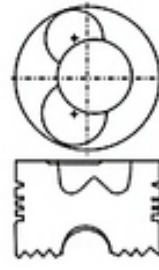
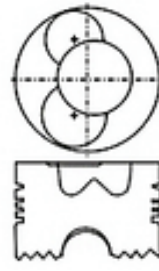
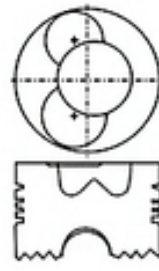
Liner kit Assembly For HINO

Engine Code	Bore Size(m/m)	No of Cyl.	Liner Kit	Liner	Piston	Pin Bushing	Ring
ED100	128.0	6	04013-1019	11467-1020	13216-1170	13272-1190 13272-1150	13011-1470 13011-1670 13011-1660 13011-2240 R15210
				Length 291.0 O/D 144.0 Flange Dia. 151.0 Flange Height 11.1	Length 160.0 Comp. Height 99.2 Pin Dia. 48.0 Length 107.0		1st 3.5 2nd 3.5 3rd 3.5 Oil 6.0
©Truck KB500,TC302,322,342,362,382,921,KF300D,320,340,360,380,390,355,365,385,HH130,ZH102,8G150D,HE335,ZH110D,ZC120,ZG150D,ZR300,ZC15011581cc Piston : Round Combustion Chamber 48mm Liner :							
EF500	135.0	8	04013-1054 04013-1053	11467-1101	13216-1252 L 13216-1022 R	13272-1050	13011-1131 13011-1141 13011-1460 13011-2150 R15340
				Length 248.0 O/D 153.0 Flange Dia. 165.0 Flange Height 13.6	Length 145.3 Comp. Height 90.3 Pin Dia. 50.0 Length 110		1st 3.306K 2nd 3.5 3rd 3.5 Oil 6.0
©Truck ZM500D,WP325,HE356,ZM560,KF585,ZM540,ZM580,TC921,TC541,561B,HE350,355,WB300,HE330 ©Bus RV541,RV561P,RS360P,RV530P,540P,550P15459cc Piston : Round Combustion Chamber 69mm Liner :							
EF550	135.0	8	04013-1096 04013-1095	11467-1690	13216-1560 L 13216-1140 R	13272-1240	13011-2700 R15241
				Length 248.0 O/D 153.0 Flange Dia. 165.0 Flange Height 12.1	Length 145.3 Comp. Height 90.3 Pin Dia. 50.0 Length 110		1st 3.306K 2nd 3.5 3rd 3.5 Oil 5.0
©Truck FS,FR,FN,SH,RU 16260cc Piston : Round Combustion Chamber 71mm Liner :							
EF750	137.0	8	04013-1112 04013-1111	11467-1091 11467-1900	13216-1860 L 13226-1170 R	13272-1240	13011-1111 13011-1112 13011-1121 13011-1122 R15230
				Length 248.0 O/D 153.0 Flange Dia. 165.0 Flange Height 12.0+0.8	Length 144.3 Comp. Height 90.3 Pin Dia. 50.0 Length 110.0		1st 3.306 K 2nd 3.5 Oil 3.5 Oil 6.0
©Tractor HE366, HH341, TC562,ZM500,ZM94015920 cc Piston:ALFIN & Tin Plated. Round Combustion Chamber 73mm Liner:Water Jacket Chromed ,Fully-Finished.							

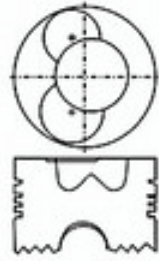

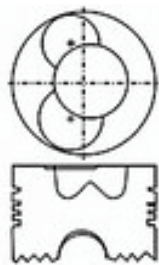
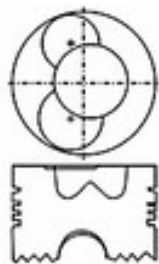
Liner kit Assembly For HINO

Engine Code	Bore Size(m/m)	No of Cyl.	Liner Kit	Liner	Piston	Pin Bushing	Ring
EH100	105.0	6	04013-1021	11467-1030	13216-1010	13271-1030	13011-1150
				11467-1040	2382-1961-00		13011-1410
◎Truck KL500,540,560,580,520,KR320,WB311,321 ◎Tractor KJ500,KU500,KR300,350,KU580,590 ◎Bus BX320,AM101 5871cc							R15690
Piston :Tin Plated. Liner:Fully-Finished.				Length 206.0	Length 112.0		1st 2.5
				O/D 110.0	Comp. Height -6.4		2nd 2.5
				Flange Dia. 115.0	Pin Dia. 34.0		Oil 2.5
				Flange Height 8.0+0.5	Length 89.5		1st Oil 4.0
							2nd Oil 4.0
EH300	108.0	6		11467-1010	13216-1160	13272-1030	13011-1032
				11467-1020			13011-1032A
◎Truck KR301,321,361 KL501,KJ501,KU580 ◎Bus RL300,320 RD300 6211cc							13011-1062
Piston :Tin Plated. Liner :O/D is graded as A,B Fully-Finished & Phosphated.				Length 204.0	Length 114.0		1st 3.0
				O/D 112.0	Comp. Height -6.3		2nd 2.5
				Flange Dia. 118.0	Pin Dia. 35.0		1st Oil 5.0
				Flange Height 8.0+0.6	Length 90.0		2nd Oil 4.0
EH700	110.0	6	04013-1389	11467-1200	13211-1471	13272-1220	13011-1610
			04013-1390	11467-1210	13216-1180		13011-1620
◎Truck KL545,585,KR365,KL525,KR305,LB595, KL555,KR325,KL565,FD171,172,174,175,476 ◎Bus RJ170,171,172,RD300,301,RL320 6443cc							R15170
Piston : Alfin & Tin Plated. Round Combustion Chamber 54mm Liner:O/D is graded as W,X,Y,Z Fully-Finished & Phosphated.				Length 204.0	Length 121.5		1st 3.0
				O/D 113.0	Comp. Height -24.3		2nd 2.5
				Flange Dia. 118.0	Pin Dia. 39.0		3rd 2.5
				Flange Height 8.0+0.8	Length 90.0		Oil 5.0
EH700 New	110.0	6		11467-1200	13216-1890	13272-1220	13011-1610
				11467-1210			13011-1620
◎Truck KL545,585,KR365,KL525,KR305,LB595, KL555,KR325,KL565,FD171,172,174,175,476 ◎Bus RJ170,171,172,RD300,301,RL320 6443cc							R15170
Piston : Alfin & Tin Plated. Liner O/D is graded as W,X,Y,Z Fully-Finished & Phosphated.				Length 204.0	Length 121.5		1st 3.0
				O/D 113.0	Comp. Height -20.4		2nd 2.5
				Flange Dia. 118.0	Pin Dia. 39.0		3rd 2.5
				Flange Height 8.0+0.8	Length 90.0		Oil 5.0

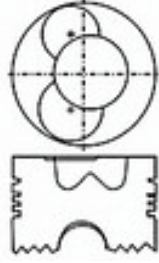
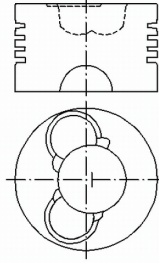
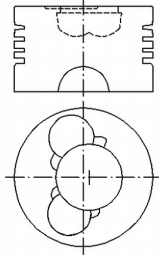
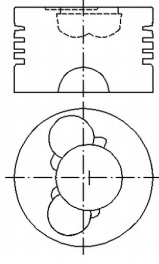
Liner kit Assembly For HINO

Engine Code	Bore Size(m/m)	No of Cyl.	Liner Kit	Liner	Piston	Pin Bushing	Ring
EH700T	110.0	6	HMKT161390	11467-1200	13216-1380	13272-1220 13272-1270	13011-1610
				11467-1210(X)			13011-1620
©Truck KL545,585,KR365,KL525,KR305,LB595, KL555,KR325,KL565,FD171,172,174,175,476 ©Bus RJ170,171,172,RD300,301,RL320 6443cc Piston : Alfin & Tin Plated.Round Combustion Chamber 57mm Liner O/D is graded as W,X,Y,Z Fully-Finished & Phosphated.				11467-1220 11467-1230			R15170
				Length 204.0	Length 121.3		1st 3.0
				O/D 113.0	Comp. Height -23.9		2nd 2.5
				Flange Dia. 118.0	Pin Dia. 39.0		3rd 2.5
				Flange Height 8.0+0.8	Length 90.0		Oil 5.0
EK100	137.0	6	04013-1110	11467-1080	13216-1224	13272-1010	13011-1010
				11467-1910			13011-1011
©Truck TC363D,KF392,KS391,KS341,KB501D,KF301 ,391,ZM303,TC922,ZR255,TC343,362,WD300,TC383 ,ZC101,121 © Bus RC721P 13267cc				11467-1960			13011-1021
Piston : Alfin & Tin Plated. Round Combustion Chamber 73mm Liner Water Jacket Chromed,Fully-Finished .				Length 267.0	Length 145.3		1st 3.306K
				O/D 153.0	Comp. Height -31.2		2nd 3.5
				Flange Dia. 164.0	Pin Dia. 50.0		3rd 3.5
				Flange Height 12.0+0.8	Length 110.0		Oil 6.0
EK130T	137.0	6	HMKT112191	11467-1080	13211-2191	13272-1010	13011-1010
				11467-1910			13011-1011
				11467-1960			13011-1021
Piston :Round Combustion Chamber 82mm Liner Water Jacket Chromed,Fully-Finished .				Length 267.0	Length 145.3		1st 3.306K
				O/D 153.0	Comp. Height 90.3		2nd 3.5
				Flange Dia. 164.0	Pin Dia. 50.0		3rd 3.5
				Flange Height 12.0+0.8	Length 110.0		Oil 6.0
EK200	137.0	6	04013-1115	11467-1080	13216-1530	13272-1010	13011-1010
				11467-1910			13011-1011
©Truck TC363D,KF392,KS391,KS341,KB501D,KF301 ,391,ZM303,TC922,ZR255,TC343,362,WD300,TC383 ,ZC101,121 © Bus RC721P 13267cc				11467-1960			13011-1021
Piston : Alfin & Tin Plated. Round Combustion Chamber 73mm Liner Water Jacket Chromed,Fully-Finished .				Length 267.0	Length 145.3		1st 3.306K
				O/D 153.0	Comp. Height 90.3		2nd 3.5
				Flange Dia. 164.0	Pin Dia. 50.0		3rd 3.5
				Flange Height 12.0+0.8	Length 110.0		Oil 6.0

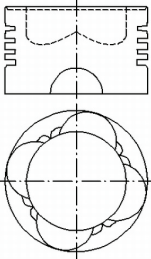
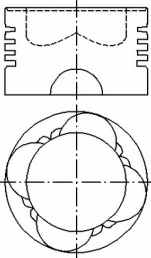
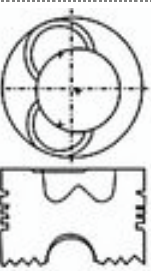
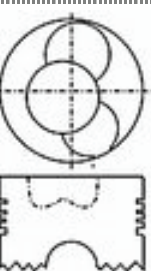
Liner kit Assembly For HINO

Engine Code	Bore Size(m/m)	No of Cyl.	Liner Kit	Liner	Piston	Pin Bushing	Ring
EL100	116.0	6	04013-1071	11467-1640	13216-1272	13272-1200	13011-1700 R15190
©Truck Rnager 7E FG185 LB760			7,862 cc				
Piston : Alfin & Tin Plated.Round Combustion Chamber 73mm Liner : Fully-Finished .				Length 222.8 O/D 129.0 Flange Dia. 138.0 Flange Height 9.0+0.75	Length 130.0 Comp. Height 78.2 -27.4 Pin Dia. 40.0 Length 93.0		1st 3.0 2nd 2.5 3rd 2.5 Oil 5.0
EM100	124.0	6	04013-1091	11467-1661 11467-1671	13216-1370	13272-1250	13011-1921 13011-1931 13011-3530
Super Dolphin FH288 8ton			9419cc				
Piston : Alfin & Tin Plated. Liner O/D is graded as A & B , Fully-Finished & Phosphated .				Length 236.0 O/D 129.1 Flange Dia. 134.0 Flange Height 8.0+1.2	Length 139.4 Comp. Height 80.4 -28.1 Pin Dia. 42.0 Length 98.0		1st 2.8K 2nd 2.5 3rd 3.0 Oil 5.0
EP100	120.0	6	04013-1130	11467-1730 11467-1740 11467-1750	13216-1420	13272-1260	
Super Dolphin FN288 11.5ton			8821cc				
Piston : Round Combustion Chamber 67mm Liner : Fully-Finished & Phosphated .				Length 236.0 O/D 125.0 Flange Dia. 132.0 Flange Height 8.0+1.0	Length 144.6 Comp. Height 85.6 Pin Dia. 47.0 Length 99.0		1st 2nd 3rd Oil
EP100T	120.0	6	HMKT161450	11467-1730 11467-1740 11467-1750	13216-1450C	13272-1260	13011-1952 R15245
©Super Dolphin FN288 11.5ton			8821cc				
Piston : Alfin,Oil Gallery & Tin Plated.Round Combustion Chamber 67mm Liner : Fully-Finished & Phosphated .				Length 236.0 O/D 125.0 Flange Dia. 132.0 Flange Height 8.0+1.0	Length 144.6 Comp. Height 85.6 -26.8 Pin Dia. 47.0 Length 99.0		1st 3.306K 2nd 2.8K 3rd 2.5 Oil 5.0

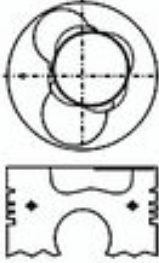
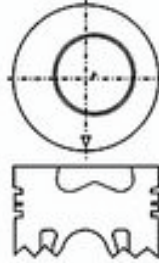
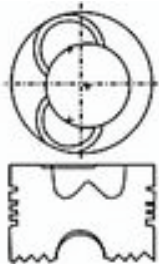
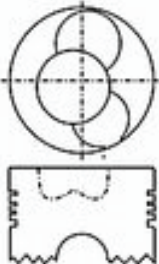
Liner kit Assembly For HINO

Engine Code	Bore Size(m/m)	No of Cyl.	Liner Kit	Liner	Piston	Pin Bushing	Ring
ER200	128.0	6	04013-1098 11581cc	11467-1020	13216-1281	13272-1190 13272-1150	13011-1770 R15180
©Bus RC300,301,302,RC321,381							
Piston : Round Combustion Chamber 69mm Liner :				Length 291.0 O/D 144.0 Flange Dia. 151.0 Flange Height 11.1	Length 160.3 Comp. Height 95.3 Pin Dia. 48.0 Length 107.0		1st 3.306 2nd 3.0 3rd 3.0 Oil 6.0
F17C	139.0	8	04013-1135 04013-1134 17238cc	11467-1702	13216-1910 L 13226-1180 R	13272-1240	13011-2810 13011-2820 R15420
©Truck FS,FR,RU,FN,FW,SH							
Piston : Round Combustion Chamber 74mm Liner:				Length 248.0 O/D 154.0 Flange Dia. 166.0 Flange Height 12.1	Length 144.3 Comp. Height 90.3 Pin Dia. 50.0 Length 110.0		1st 3.306K 2nd 3.5 3rd 3.5 Oil 5.0
F17D	137.0	8	17238cc		13216-2050 L 13226-1200 R	13272-1240	13011-2990 13011-2991 R15371
©Truck FS,FR,RU,FN,FW,SH							
Piston : Round Combustion Chamber 73mm Liner:				Length O/D Flange Dia. Flange Height	Length 144.3 Comp. Height 90.3 Pin Dia. 50.0 Length 110.0		1st 3.306K 2nd 3.5 3rd 3.5 Oil 5.0
F17E	139.0	8	04013-1141 04013-1140 17238cc	11467-1702	13216-2110 L 13226-1210 R	13272-1240	13011-3150 13011-3160 R15381
©Truck FS,FR,RU,FN,FW,SH							
Piston : Round Combustion Chamber 70mm Liner:				Length 248.0 O/D 154.0 Flange Dia. 166.0 Flange Height 12.1	Length 144.3 Comp. Height 90.3 Pin Dia. 50.0 Length 110.0		1st 3.306K 2nd 3.5 3rd 3.5 Oil 5.0

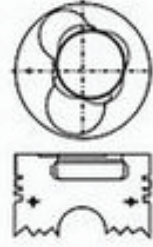
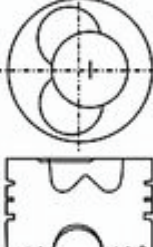
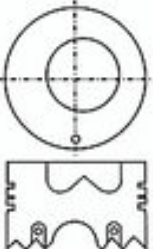

Liner kit Assembly For HINO

Engine Code	Bore Size(m/m)	No of Cyl.	Liner Kit	Liner	Piston	Pin Bushing	Ring
F20C	146.0	8	04013-1301	11467-2290	13216-2671 L	13272-1240	13011-2792A R15336
			04013-1298	11467-2690	13226-1321 R		
©Truck FS,FR,FO,FY,RU, FN,FW,SH			19688cc				
Piston : Round Combustion Chamber 76mm Liner:				Length 152.0 154.0 O/D 244.3 244.3 Flange Dia. 159.0 161.0 Flange Height 8.0 8.5	Length 138.3 Comp. Height 84.3 Pin Dia. 50.0 Length 110.0		1st 3.306K 2nd 3.5 3rd 3.5 Oil 5.0
F20C	146.0	8	04013-1330	11467-2290	13216-2323 L	13272-1240	13011-2792A R15336
			04013-1328	11467-2690	13226-1263 R		
©Truck FS,FR,FO,FY,RU, FN,FW,SH			19688cc				
Piston : Round Combustion Chamber 72mm Liner:				Length 152.0 154.0 O/D 244.3 244.3 Flange Dia. 159.0 161.0 Flange Height 8.0 8.5	Length 138.3 Comp. Height 84.3 Pin Dia. 50.0 Length 110.0		1st 3.306K 2nd 3.5 3rd 3.5 Oil 5.0
HO6B-T1	105.8	6	Ranger 6224cc	11467-1921	13216-1591	13272-1270	13011-2880A
				11467-1931 11467-1941 11467-1951			
Piston : Alfin & Tin Plated. Liner O/D is graded as W,X,Y,Z , Fully-Finished & Phosphated .				Length 204.0 O/D 110.0 Flange Dia. 118.0 Flange Height 8.0+0.7	Length 121.5 Comp. Height -24.4 Pin Dia. 39.0 Length 87.5		1st 2.8K 2nd 2.5 3rd 2.5 Oil 5.0
HO6CT	108.0	6	04013-1240	11467-1591	13216-1540	13272-1270	13011-1961 R15360
			©Ranger F,D 6485cc	11467-1601 11467-1611 11467-1621	13216-1540B		
Piston : Alfin & Tin Plated.Round Combustion Chamber 54mm Liner O/D is graded as W,X,Y,Z , Fully-Finished & Phosphated .				Length 204.0 O/D 113.0 Flange Dia. 118.0 Flange Height 8.0+1.0	Length 121.5 Comp. Height -25.5 Pin Dia. 39.0 Length 90.0		1st 2.806K 2nd 2.5 3rd 2.5 Oil 5.0

Liner kit Assembly For HINO

Engine Code	Bore Size(m/m)	No of Cyl.	Liner Kit	Liner	Piston	Pin Bushing	Ring
HO6CT	108.0	6	04013-1142	11467-1591 11467-1601 11467-1611 11467-1621	13216-1750	13272-1270	13011-1961 R15360
©Ranger 4.25ton FD 6485cc							
Piston : Alfin & Tin Plated.Round Combustion Chamber 59mm Liner O/D is graded as W,X,Y,Z , Fully-Finished & Phosphated .				Length 204.0 O/D 113.0 Flange Dia. 118.0 Flange Height 8.0+1.0	Length 121.5 Comp. Height -21.1 Pin Dia. 39.0 Length 90.0		1st 2.806K 2nd 2.5 3rd 2.5 Oil 5.0
HO6CT	108.0	6		11467-1591 11467-1601 11467-1611 11467-1621		13272-1270	13011-1961 R15360
Ranger 4.25ton FD 6485cc							
Piston : Alfin & Tin Plated. Liner O/D is graded as W,X,Y,Z , Fully-Finished & Phosphated .				Length 204.0 O/D 113.0 Flange Dia. 118.0 Flange Height 8.0+1.0	Length 121.5 Comp. Height -20.3 Pin Dia. 39.0 Length 90.0		1st 2.806K 2nd 2.5 3rd 2.5 Oil 5.0
HO6CT	108.0	6	HMKT16810	11467-1591 11467-1601 11467-1611 11467-1621	13216-1810 13216-1810A	13272-1270	13011-1961 R15360
©Ranger 4.25ton FD 6485cc							
Piston : Alfin & Tin Plated.Round Combustion Chamber 57mm Liner O/D is graded as W,X,Y,Z , Fully-Finished & Phosphated .				Length 204.0 O/D 113.0 Flange Dia. 118.0 Flange Height 8.0+1.0	Length 121.5 Comp. Height -25.5 Pin Dia. 39.0 Length 90.0		1st 2.806K 2nd 2.5 3rd 2.5 Oil 5.0
HO6C.TA	108.0	6		11467-1591 11467-1601 11467-1611 11467-1621		13272-1270	13011-1961 R15360
Ranger 4.25ton FD 6485cc							
Piston : Alfin & Tin Plated. Liner O/D is graded as W,X,Y,Z , Fully-Finished & Phosphated .				Length 204.0 O/D 113.0 Flange Dia. 118.0 Flange Height 8.0+1.0	Length 121.4 Comp. Height -25.1 Pin Dia. 39.0 Length 90.0		1st 2.806K 2nd 2.5 3rd 2.5 Oil 5.0

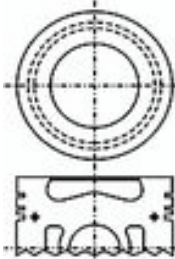
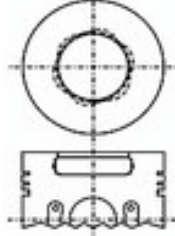
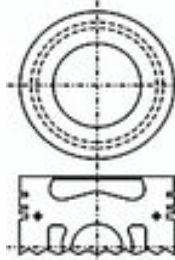
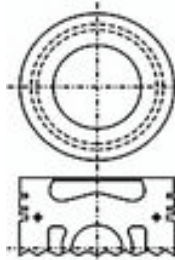
Liner kit Assembly For HINO

Engine Code	Bore Size(m/m)	No of Cyl.	Liner Kit	Liner	Piston	Pin Bushing	Ring
HO7C New ©Ranger 4D,Ranger 5,Ranger 7D,Truck KLSD,KP6D 6443cc	110.0	6	HMKT162300	11467-1200	13216-2300	13272-1270	13011-1610
				11467-1210			13011-1620
				11467-1220			13011-2070A
				11467-1230			13011-2090
						R15135	
Piston : Alfin & Tin Plated. Round Combustion Chamber 53mm Liner O/D is graded as W,X,Y,Z , Fully-Finished & Phosphated .				Length 204.0	Length 121.6		1st 3.0
				O/D 113.0	Comp. Height -19.8		2nd 2.5
				Flange Dia. 118.0	Pin Dia. 39.0		3rd 2.5
				Flange Height 8.0+0.8	Length 90.0		Oil 5.0
HO7C	110.0	6	Ranger 4D,Ranger 5,Ranger 7D,Truck KLSD,KP6D 6443cc	11467-1200	13216-1851	13272-1270	13011-1610
				11467-1210	13216-1500	13272-1220	13011-1620
				11467-1220			13011-2070A
				11467-1230			13011-2090
						R15135	
Piston : Alfin & Tin Plated. Liner O/D is graded as W,X,Y,Z , Fully-Finished & Phosphated .				Length 204.0	Length 121.6		1st 3.0
				O/D 113.0	Comp. Height -27.6		2nd 2.5
				Flange Dia. 118.0	Pin Dia. 39.0		3rd 2.5
				Flange Height 8.0+0.8	Length 90.0		Oil 5.0
HO7CT	110.0	6	04013-1186A	11467-1200	13216-2062	13272-1270	13011-2672
				11467-1210		13272-1220	13011-2672A
Ranger SD 6728cc				11467-1220			R15167
				11467-1230			
Piston : Alfin,Oil Gallery & Tin Plated. Liner O/D is graded as W,X,Y,Z , Fully-Finished & Phosphated .				Length 204.0	Length 121.5		1st 2.8K
				O/D 113.0	Comp. Height -19.5		2nd 2.0
				Flange Dia. 118.0	Pin Dia. 39.0		3rd 2.5
				Flange Height 8.0+0.8	Length 90.0		Oil 4.0
HO7D NEW ©FD,FC,GD,FF,FT,RI	110.0	6	HMKT162260	11467-1200	13216-2260		
				11467-1210		13011-2650	
7412cc				11467-1220			13011-2651
				11467-1230			13011-2660
						R15920	
Piston : Alfin,Oil Gallery & Tin Plated.Round Combustion Chamber 58mm Liner O/D is graded as W,X,Y,Z , Fully-Finished & Phosphated .				Length 204.0	Length 100.0		1st 3.0
				O/D 113.0	Comp. Height -20.5		2nd 2.0
				Flange Dia. 118.0	Pin Dia. 37.0		Oil 4.0
				Flange Height 8.0+0.8	Length 86.0		

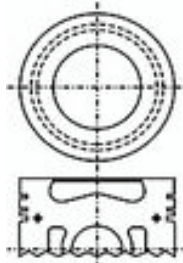
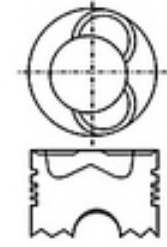
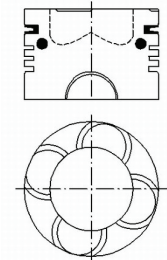
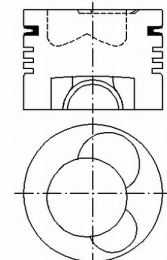
Liner kit Assembly For HINO

Engine Code	Bore Size(m/m)	No of Cyl.	Liner Kit	Liner	Piston	Pin Bushing	Ring
HO7D ©FD,FC,GD,FF,FT,RI	110.0	6	HMKT161980	11467-1200	13216-1980		13011-2650
				11467-1210			13011-2651
				11467-1220			13011-2660
		7412cc		11467-1230			R15920
Piston : Alfin,Oil Gallery & Tin Plated.Round Combustion Chamber 57mm Liner O/D is graded as W,X,Y,Z , Fully-Finished & Phosphated .				Length 204.0	Length 100.0		1st 3.0
			O/D 113.0	Comp. Height -20.4	2nd 2.0		
			Flange Dia. 118.0	Pin Dia. 37.0	Oil 4.0		
			Flange Height 8.0+0.8	Length 84.5			
JO5C	114.0	4	Displacement : 5,307 cc	11467-2601	13216-2631	13272-1381	13011-3391B
				11467-2611			
				11467-2621			
				11461-78060/70/80			
Piston:ALFIN Liner:O/D is graded as A,B,C Phosphated.				Length 204.0	Length 100.0		1st 3.0
			O/D 117.0	Comp. Height -19.6	2nd 2.0		
			Flange Dia. 122.0	Pin Dia. 37.0	Oil 4.0		
			Flange Height 8.0+0.8	Length 84.5			
JO5CT	114.0	4	Displacement : 5,307 cc	11467-2601	13306-1080	13272-1381	13011-3880A
				11467-2611			13011-3940A
				11467-2621			
				11461-78060/70/80			
Piston:ALFIN ,Oil Gallery Liner:O/D is graded as A,B,C Phosphated.				Length 204.0	Length 100.0		1st 2.5
			O/D 117.0	Comp. Height -18.4	2nd 2.0		
			Flange Dia. 122.0	Pin Dia. 37.0	Oil 4.0		
			Flange Height 8.0+0.8	Length 85.0			
JO7C	114.0	5	Displacement : 6,634 cc	11467-2601	13216-2631	13272-1381	13011-3371B
				11467-2611			13011-3771A
				11467-2621			
				11461-78060/70/80			
Piston:ALFIN Liner :O/D is graded as A,B,C Phosphated				Length 204.0	Length 100.0		1st 3.0
			O/D 117.0	Comp. Height -19.6	2nd 2.0		
			Flange Dia. 122.0	Pin Dia. 37.0	Oil 4.0		
			Flange Height 8.0+0.8	Length 84.5			

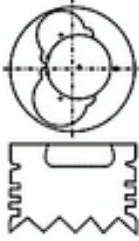
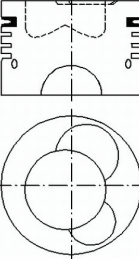
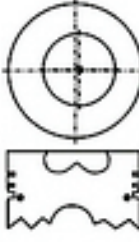
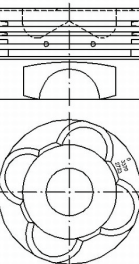
Liner kit Assembly For HINO

Engine Code	Bore Size(m/m)	No of Cyl.	Liner Kit	Liner	Piston	Pin Bushing	Ring
JO7CT	114.0	5		11467-2601	13306-1080		13011-3660A
				11467-2611			13011-3900A
Displacement : 6,634 cc				11467-2621			
				11461-78060/70/80			
Piston:ALFIN,Oil Gallery Liner :O/D is graded as A,B,C Phosphated				Length 204.0	Length 100.0		1st 3.0
				O/D 117.0	Comp. Height -18.4		2nd 2.0
				Flange Dia. 122.0	Pin Dia. 37.0		Oil 4.0
				Flange Height 8.0+0.8	Length 84.5		
JO8C	114.0	6	04013-1378	11467-2601	13216-2631	13272-1381	13011-2962
			04013-1379	11467-2611			R15965
©FD 7,961 cc				11467-2621			
				11461-78060/70/80			
Piston:ALFIN,Round Combustion Chamber 56mm Liner :O/D is graded as A,B,C Phosphated				Length 204.0	Length 100.0		1st 3.0
				O/D 117.0	Comp. Height -19.6		2nd 2.0
				Flange Dia. 122.0	Pin Dia. 37.0		Oil 4.0
				Flange Height 8.0+0.8	Length 84.5		
JO8CT	114.0	6	HMKT061080	11467-2601	13306-1080	13272-1381	13011-3570A
				11467-2611			13011-3820A
Displacement : 7,961 cc				11467-2621			13011-3870A
				11461-78060/70/80			
Piston:ALFIN & Oil Gallery,Round Combustion Chamber 65mm Liner: O/D is graded as A,B,C ,Phosphated				Length 204.0	Length 100.0		1st 2.5
				O/D 117.0	Comp. Height -18.4		2nd 2.0
				Flange Dia. 122.0	Pin Dia. 37.0		Oil 4.0
				Flange Height 8.0+0.8	Length 84.5		
JO8CT	114.0	6	HMKT061012	11467-2601	13306-1070	13272-1381	13011-3570A
				11467-2611			13011-3820A
Displacement : 7,961 cc				11467-2621			13011-3870A
				11461-78060/70/80			
Piston:ALFIN & Oil Gallery,Round Combustion Chamber 63mm Liner: O/D is graded as A,B,C ,Phosphated				Length 204.0	Length 100.0		1st 2.5
				O/D 117.0	Comp. Height 57.0		2nd 2.0
				Flange Dia. 122.0	Pin Dia. 37.0		Oil 4.0
				Flange Height 8.0+0.8	Length 84.5		

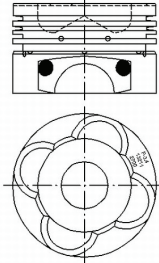
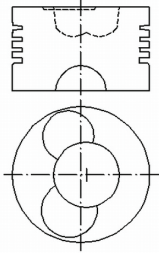
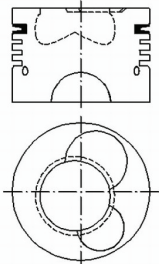
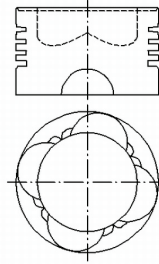
Liner kit Assembly For HINO

Engine Code	Bore Size(m/m)	No of Cyl.	Liner Kit	Liner	Piston	Pin Bushing	Ring
JO8CT Displacement : 7,961 cc	114.0	6	HMKT061012	11467-2601 11467-2611 11467-2621 11461-78060/70/80	13306-1012	13272-1381	13011-2962 R15965
				Length 204.0 O/D 117.0 Flange Dia. 122.0 Flange Height 8.0+0.8	Length 100.0 Comp. Height 57.0 Pin Dia. 37.0 Length 84.5		1st 3.0 2nd 2.0 Oil 4.0
K13C 12V ©Truck FS,FR,FN 12882 cc	135.0	6	04013-1137	11467-2090 11467-2380	13216-2140	13272-1320	13011-3090 R15465
				Length 267.0 O/D 153.0 Flange Dia. 164.0 Flange Height 12.1+0.8	Length 145.4 Comp. Height 90.3 -27.3 -2.2 Pin Dia. 50.0 Length 110.0		1st 3.306K 2nd 3.5 3rd 3.5 Oil 5.0
K13C 24V ©Truck FS,FR,FN 12882 cc	135.0	6	04013-1201	11467-2090 11467-2380	13216-2330	13272-1320	13011-3090 R15465
				Length 267.0 O/D 153.0 Flange Dia. 164.0 Flange Height 12.1+0.8	Length 145.4 Comp. Height 90.3 -27.3 -2.2 Pin Dia. 50.0 Length 110.0		1st 3.306K 2nd 3.5 3rd 3.5 Oil 5.0
K13D ©	137.0	6	04013-1200	11467-1910	13216-2440		13011-2990 13011-2991 R15371
				Length 267.0 O/D 153.0 Flange Dia. 164.0 Flange Height 12.1	Length 144.3 Comp. Height 90.3 Pin Dia. 50.0 Length 110.0		1st 3.306K 2nd 3.5 3rd 3.5 Oil 5.0

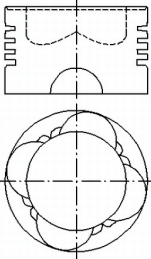
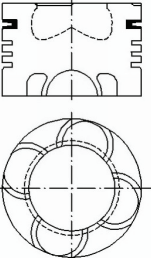
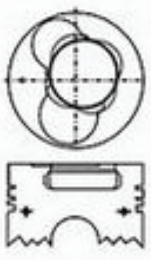
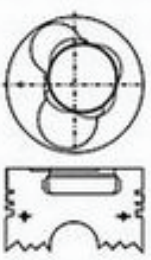
Liner kit Assembly For HINO

Engine Code	Bore Size(m/m)	No of Cyl.	Liner Kit	Liner	Piston	Pin Bushing	Ring
M10C ©Bus HT,HU 9880cc	127.0	6	04013-1177	11467-2000 11467-2010 11467-2020 11467-2030	13216-2411	13272-1260	13011-2250 13011-2870 R15033
				Length 236.0 O/D 130.3 Flange Dia. 135.2 Flange Height 8.0+0.9	Length 144.5 Comp. Height 85.5 -23.9 Pin Dia. 47.0 Length 99.0		1st 3.3K 2nd 3.0 3rd 3.0 Oil 5.0
M10CT Displacement : 9880cc	127.0	6	HMKT162070	11467-2000 11467-2010 11467-2020 11467-2030	13216-2070	13272-1260	13011-2250 13011-2870 R15033
				Length 236.0 O/D 130.3 Flange Dia. 135.2 Flange Height 8.0+0.9	Length 144.4 Comp. Height 85.4 Pin Dia. 47.0 Length 99.0		1st 3.3K 2nd 3.0 3rd 3.0 Oil 5.0
M10U Displacement : 9880cc	127.0	6	HMKT161700	11467-2000 11467-2010 11467-2020 11467-2030	13216-1700	13272-1260	13011-2250 13011-2870 R15033
				Length 236.0 O/D 130.3 Flange Dia. 135.2 Flange Height 8.0+0.9	Length 144.5 Comp. Height 85.4 -27.4 Pin Dia. 47.0 Length 99.0		1st 3.3K 2nd 3.0 3rd 3.0 Oil 5.0
P11C	122.0	6			13211-2723		
				Length O/D Flange Dia. Flange Height	Length Comp. Height Pin Dia. Length		1st 2nd 3rd Oil

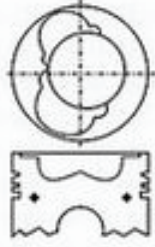
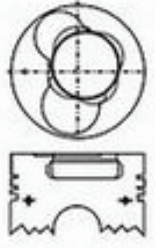
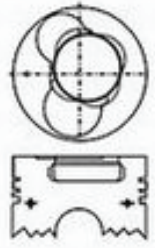
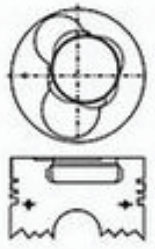
Liner kit Assembly For HINO

Engine Code	Bore Size(m/m)	No of Cyl.	Liner Kit	Liner	Piston	Pin Bushing	Ring
P11C	122.0	6			13211-2700		
Iron Piston: Oil Gallery & Nitriding.Round Combustion Chamber 75mm Liner:				Length O/D Flange Dia. Flange Height	Length Comp. Height Pin Dia. Length		1st 2nd 3rd Oil
V22C	139.0	10		11467-2130	13216-1842 L 13226-1162 R	13272-1240	13011-2470 13011-2471 13011-2472 R15835
©Truck SH,SS 21548cc Piston: ALFIN,Round Combustion Chamber 71mm Liner:				Length 248.0 O/D 156.0 Flange Dia. 167.0 Flange Height 12.1	Length 144.3 Comp. Height 90.3 Pin Dia. 50.0 Length 110.0		1st 3.306K 2nd 3.5 3rd 3.5 Oil 6.0
V22D	139	8		11467-2130	13216-2560 L 13226-1210 R		13011-3180 13011-3080 R15391
Piston: ALFIN,Round Combustion Chamber 71mm Liner:				Length 248.0 O/D 156.0 Flange Dia. 167.0 Flange Height 12.1	Length 144.2 Comp. Height 90.5 Pin Dia. 50.0 Length 110.0		1st 3.306K 2nd 3.5 3rd 3.5 Oil 5.0
V25	146.0	10	04013-1301 04013-1298	11467-2290 11467-2690	13216-2671 L 13226-1321 R		13011-2792A R15336
Piston: ALFIN,Round Combustion Chamber 76mm Liner:				Length 244.3 244.3 O/D 152.0 154.0 Flange Dia. 159.0 161.0 Flange Height 8.0 8.5	Length 138.3 Comp. Height 84.3 Pin Dia. 50.0 Length 110.0		1st 3.306K 2nd 3.5 3rd 3.5 Oil 5.0

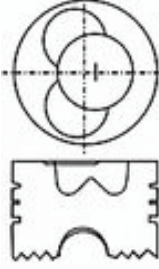
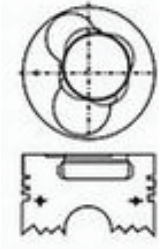
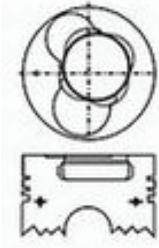
Liner kit Assembly For HINO

Engine Code	Bore Size(m/m)	No of Cyl.	Liner Kit	Liner	Piston	Pin Bushing	Ring
V25	146.0	10	04013-1330 04013-1328	11467-2290 11467-2690	13216-2323 L 13226-1263 R		13011-2792A R15336
Piston:ALFIN,Round Combustion Chamber 72mm Liner:				Length 244.3 244.3 O/D 152.0 154.0 Flange Dia. 161.0 Flange Height 8.0 8.5	Length 138.3 Comp. Height 84.3 Pin Dia. 50.0 Length 110.0		1st 3.306K 2nd 3.5 3rd 3.5 Oil 5.0
V26C	150.0	10	04013-1365 04013-1362		13216-2661 L 13226-1311 R		13011-3450A SJH20-080ZZ
Piston:ALFIN,Round Combustion Chamber 72mm Liner:				Length 244.3 O/D 154.0 Flange Dia. 161.0 Flange Height 8.5	Length 138.3 Comp. Height 84.3 Pin Dia. 50.0 Length 110.0		1st 3.306 K 2nd 3.0 3rd 3.0 Oil 4.0
''	104.0	4	HMKT161460	11467-1761(W) 11467-1771(X) 11467-1781(Y) 11467-1791(Z)	13211-1801 13216-1460 13216-1460E	13272-1280 13272-1281	13011-1973 R15011
©Ranger KM.FB112 4,009 c Piston:ALFIN,Round Combustion Chamber 51mm Liner:O/D is graded as W,X,Y,Z Phosphated				Length 201.0 O/D 107.0 Flange Dia. 112.0 Flange Height 8.0+0.9	Length 106.2 Comp. Height -19.1 Pin Dia. 35.0 Length 85.0		1st 2.5 2nd 2.0 Oil 5.0
WO4D New	104.0	4		11467-1761(W) 11467-1771(X) 11467-1781(Y) 11467-1791(Z)	13216-2220	13272-1280 13272-1281	13011-1973 R15011
©Ranger KM.FB112 4,009 c Piston:ALFIN Liner:O/D is graded as W,X,Y,Z Phosphated				Length 201.0 O/D 107.0 Flange Dia. 112.0 Flange Height 8.0+0.9	Length 106.2 Comp. Height -18.4 Pin Dia. 35.0 Length 85.0		1st 2.5 2nd 2.0 Oil 5.0

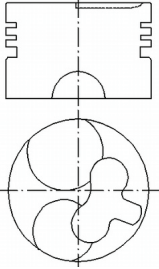
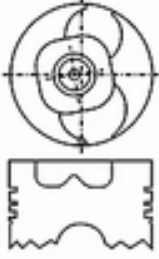
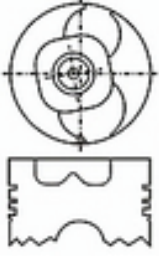
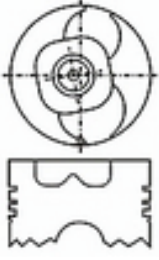
Liner kit Assembly For HINO

Engine Code	Bore Size(m/m)	No of Cyl.	Liner Kit	Liner	Piston	Pin Bushing	Ring
WO4CT	104.0	4		11467-1761(W)			13011-2270
				11467-1771(X)			13011-2270A
Displacement : 4,009 c				11467-1781(Y)			13011-2270C
				11467-1791(Z)			13011-2550
Piston:ALFIN				Length 201.0	Length 108.7		R15815
Liner:O/D is graded as W,X,Y,Z Phosphated				O/D 107.0	Comp. Height -19.4		1st 2.8
				Flange Dia. 112.0	Pin Dia. 37.0		Keystone
				Flange Height 8.0+0.9	Length 85.0		2nd 2.5
							Oil 5.0
WO4DT	104.0	4		11467-1761(W)	13216-3201		13011-3950
				11467-1771(X)			13011-3950A
Displacement : 4,009 c				11467-1781(Y)			13011-4020
				11467-1791(Z)			13011-4020A
Piston:ALFIN				Length 201.0	Length 106.2		1st 2.5
Liner:O/D is graded as W,X,Y,Z Phosphated				O/D 107.0	Comp. Height -18.5		2nd 2.0
				Flange Dia. 112.0	Pin Dia. 37.0		Oil 4.0
WO6D	104.0	6	HMKT161470	11467-1761(W)	13216-1470	13272-1280	13011-1983
				11467-1771(X)	13216-1470D	13272-1281	13011-2420
©Bus AC,FC42 5,759 c				11467-1781(Y)	13216-1470E		13011-2440
				11467-1791(Z)			R15010
Piston:ALFIN,Round Combustion Chamber 51mm				Length 201.0	Length 108.7		1st 2.5
Liner:O/D is graded as W,X,Y,Z Phosphated				O/D 107.0	Comp. Height -18.5		2nd 2.0
				Flange Dia. 112.0	Pin Dia. 35.0		Oil 5.0
				Flange Height 8.0+0.9	Length 85.0		
WO6D New	104.0	6		11467-1761(W)	13216-2220	13272-1280	13011-1983
				11467-1771(X)		13272-1281	13011-2420
Displacement : 5,759 c				11467-1781(Y)			13011-2440
				11467-1791(Z)			R15010
Piston:ALFIN				Length 201.0	Length 106.2		1st 2.5
Liner:O/D is graded as W,X,Y,Z Phosphated				O/D 107.0	Comp. Height -18.4		2nd 2.0
				Flange Dia. 112.0	Pin Dia. 35.0		Oil 5.0
				Flange Height 8.0+0.9	Length 85.0		

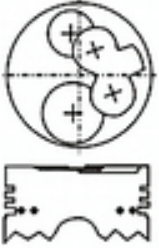
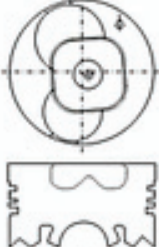
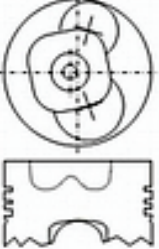
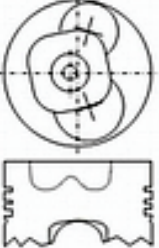
Liner kit Assembly For HINO

Engine Code	Bore Size(m/m)	No of Cyl.	Liner Kit	Liner	Piston	Pin Bushing	Ring
WO6DT	104.0	6		11467-1761(W) 11467-1771(X) 11467-1781(Y) 11467-1791(Z)	13211-1982	13272-1280 13272-1281	13011-2610A 13011-2950A 13011-2680A SJH20-055ZZ
				Displacement : 5,759 cc			
Piston:ALFIN Liner :O/D is graded as W,X,Y,Z Phosphated				Length 201.0 O/D 107.0 Flange Dia. 112.0 Flange Height 8.0+9.0	Length 108.6 Comp. Height -19.2 Pin Dia. 37.0 Length 85.0		1st 2.8 2nd 2.5 Oil 5.0
WO6E	104.0	6		11467-1761(W) 11467-1771(X) 11467-1781(Y) 11467-1791(Z)	13211-1982	13272-1280 13272-1281	13011-1983 13011-2420 13011-2440 R15010
				Displacement : 6,014 cc			
Piston:ALFIN Liner :O/D is graded as W,X,Y,Z Phosphated				Length 201.0 O/D 107.0 Flange Dia. 112.0 Flange Height 8.0+9.0	Length 106.1 Comp. Height -19.0 Pin Dia. 37.0 Length 85.0		1st 2.5 2nd 2.0 Oil 5.0
WO6E	104.0	6	04013-1197	11467-1761(W) 11467-1771(X) 11467-1781(Y) 11467-1791(Z)	13211-1740	13272-1280 13272-1281	13011-1983 13011-2420 13011-2440 R15010
				Displacement : 6,014 cc			
Piston:ALFIN, Round Combustion Chamber 51mm Liner :O/D is graded as W,X,Y,Z Phosphated				Length 201.0 O/D 107.0 Flange Dia. 112.0 Flange Height 8.0+9.0	Length 106.2 Comp. Height 60.2 Pin Dia. 35.0 Length 85.0		1st 2.5 2nd 2.0 Oil 5.0

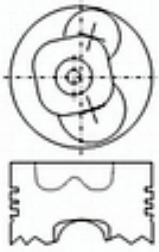
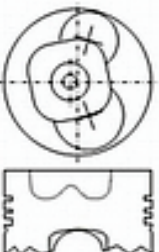
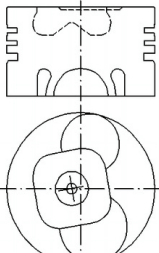
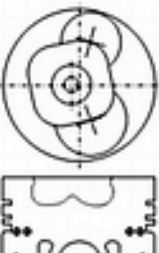
Liner kit Assembly For ISUZU

Engine Code	Bore Size (m/m)	No of Cyl.	Liner Kit	Liner	Piston	Pin Bushing	Ring
4BA1 ©Elf ©Truck TLD34.44.54 TLD 26.64 , 2775 cc	98.0	4	5-87810087-3 5-87813-324-0	5-11261-802-0	5-12111-055-1	9-12251-059-0	5-12121-001-0
				9-11261-802-2	8-97176-626-0		5-12121-019-0 5-12181-025-0 5-12181-601-0 R17150
Piston : Tin Plated. Liner :Chromed .				Length 180.0 (180.5) O/D 102.2 (101.0) Flange Dia. 108.0 (108.0) Flange Height 4.0 (1.4) (Chromed)	Length 112.3 Comp. Height 62.8 -2.0 Pin Dia. 33.0 Length 84.0		1st 3.0 2nd 2.5 Oil 5.0
4BB1 ©Elf ©Trucuk KS11,21,31,KS121D,KA31 3595 cc	102.0	4	5-87810-088-1 5-87813-108-0	5-11261-242-0	5-12111-013-0	1-12251-027-0 5-12251-006-0 9-12251-602-0	5-12121-005-0/cyl.
				9-11261-118-0	1-12111-745-0		5-12181-003-1 5-12181-024-1 R17210
Piston : Tin Plated.Rectangle Combustion Chamber 52mm :Chromed .				Length 204.0 O/D 105.0 Flange Dia. 112.0 Flange Height 1.4	Length 112.4 Comp. Height 63.1 -19.0 Pin Dia. 35.0 Length 87.8		1st 3.0 2nd 2.5 Oil 5.0
6BB1 ©Truck:SBR320.380.400.450.500.680 JBR FBR370 YBR360 310 ©Tractor:VBR320 VBR322 , 5393CC	102.0	6	1-87810-088-6 1-87811-521-0	5-11261-242-0	5-12111-013-0	1-12251-027-0 5-12251-006-0 9-12251-602-0	5-12121-055-0/cyl.
				9-11261-118-0	1-12111-745-0		5-12181-023-2 R17300
Piston : Tin Plated.Rectangle Combustion Chamber 52mm :Chromed .				Length 204.0 O/D 105.0 Flange Dia. 112.0 Flange Height 1.4	Length 112.4 Comp. Height 63.1 -19.0 Pin Dia. 35.0 Length 87.8		1st 3.0 2nd 2.5 Oil 5.0
6BB1 ©Truck:SBR320.380.400.450.500.680 JBR FBR370 YBR360 310 ©Tractor:VBR320 VBR322 , 5393CC	102.0	6	1-87811-517-0 1-87810-833-2	5-11261-242-0	5-12111-743-0	1-12251-027-0 5-12251-006-0 9-12251-602-0	5-12121-055-0/cyl.
				9-11261-118-0	1-12111-634-0		5-12181-023-2 R17300
Piston : Tin Plated.Rectangle Combustion Chamber 53mm :Chromed .				Length 204.0 O/D 105.0 Flange Dia. 112.0 Flange Height 1.4	Length 112.4 Comp. Height 63.1 -19.0 Pin Dia. 35.0 Length 87.8		1st 3.0 2nd 2.5 Oil 5.0



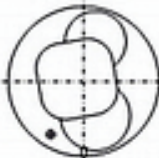
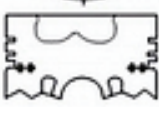
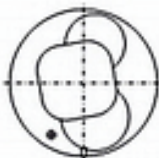
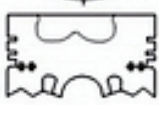


Liner kit Assembly For ISUZU

Engine Code	Bore Size (m/m)	No of Cyl.	Liner Kit	Liner	Piston	Pin Bushing	Ring
4BC1 ©Elf Journey. 3268 cc	102.0	4	5-81810172-1 5-87810210-1	5-11261-014-0	5-12111-172-1	5-12251-010-0	5-12121-004-0
				5-11261-014-2	5-12111-188-1	9-12251-603-0	R17531
Piston : Alfin & Tin Plated. Liner :Chromed .				Length 187.0	Length 112.0		1st 3.0
				O/D 105.0	Comp. Height -2.2		2nd 2.5
				Flange Dia. 112.0	Pin Dia. 33.0		Oil 5.0
				Flange Height 1.4	Length 83.0		
4BC2 ©Elf Journey, 3268 cc	102.0	4	5-87810-211-4 5-87810-292-2	5-11261-014-0	5-12111-230-4	1-12251-027-0	5-12121-005-0/cyl.
				5-11261-014-2	8-94169-765-0	5-12251-006-0 9-12251-602-0	5-12181-003-1 5-12181-024-1 R17210
Piston : Tin Plated.Rectangle Combustion Chamber 49mm Liner :Chromed .				Length 185.5 (187.0)	Length 98.1		1st 3.0
				O/D 106.0 (105.0)	Comp. Height -17.7		2nd 2.5
				Flange Dia. 110.3 (112.0)	Pin Dia. 35.0		Oil 5.0
				Flange Height 10.1 (1.4) (Chromed)	Length 87.5		
4BD1 ©Elf ©Trcuk KS11,21,31,KS121D,KA31 3856 cc	102.0	4	5-87810093-7	5-11261-004-0	5-12111-242-1	1-12251-027-0	5-12121-005-0/cyl.
				9-11261-118-0		5-12251-006-0 9-12251-602-0	5-12181-003-1 5-12181-024-1 R17210
Piston : Tin Plated.Rectangle Combustion Chamber 51mm Liner :Chromed .				Length 204.0	Length 104.2		1st 3.0
				O/D 105.0	Comp. Height -20.0		2nd 2.5
				Flange Dia. 112.0	Pin Dia. 35.0		Oil 5.0
				Flange Height 1.4	Length 87.5		
4BD1 ©Elf ©Trcuk KS11,21,31,KS121D,KA31 3856 cc	102.0	4	5-87813-145-0	1-11261-242-0	8-97176-638-0	1-12251-027-0	5-12121-005-0/cyl.
						5-12251-006-0 9-12251-602-0	5-12181-003-1 5-12181-024-1 R17210
Piston : Tin Plated.Rectangle Combustion Chamber 55mm Liner :Chromed .				Length 204.0	Length 98.2		1st 3.0
				O/D 105.0	Comp. Height 58.9		2nd 2.5
				Flange Dia. 112.0	Pin Dia. 35.0		Oil 5.0
				Flange Height 1.4	Length 87.0		

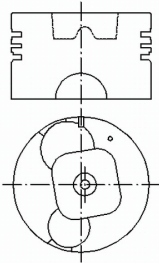
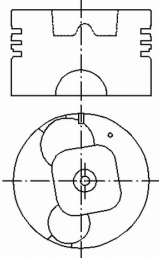

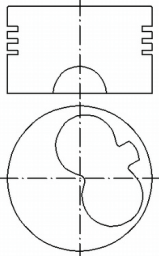
Liner kit Assembly For ISUZU

Engine Code	Bore Size (m/m)	No of Cyl.	Liner Kit	Liner	Piston	Pin Bushing	Ring
6BD1 ©Truck:SBR320.380.400.450.500.680 JBR FBR370 YBR360 310 ©Tractor:VBR320 VBR322 , 5785CC	102.0	6		5-11261-004-0	5-12111-068-0	1-12251-027-0	5-12121-055-0/cyl.
				9-11261-118-0	5-12111-068-2	5-12251-006-0	5-12181-023-2 R17300
Piston : Tin Plated. Liner :Chromed .				Length 204.0 (204.0) O/D 105.0 (105.0) Flange Dia. 112.0 (112.0) Flange Height 4.0 (1.4) (Chromed)	Length 104.2 Comp. 59.0 Height -20.0 Pin Dia. 35.0 Length 87.5		1st 3.0 2nd 2.5 Oil 5.0
6BD1 ©Truck:SBR320.380.400.450.500.680 JBR FBR370 YBR360 310 Tractor:VBR320 VBR322 , 5785CC	102.0	6	1-87811-604-0	1-11261-242-0	5-12111-753-0	1-12251-027-0	5-12121-055-0/cyl.
			1-87810-918-0	9-11261-118-0	1-12111-609-0	5-12251-006-0	5-12181-023-2 R17300
Piston : Tin Plated.Rectangle Combustion Chamber 55mm Liner :Chromed .				Length 204.0 (204.0) O/D 105.0 (105.0) Flange Dia. 112.0 (112.0) Flange Height 4.0 (1.4) (Chromed)	Length 104.2 Comp. 59.0 Height -20.0 Pin Dia. 35.0 Length 87.5		1st 3.0 2nd 2.5 Oil 5.0
4BD1 New ©Elf ,Truck KS11,21,31,KS121D,KA31, 3856 cc	102.0	4	5-87810-479-1	5-11261-004-0	8-94452-912-0	1-12251-027-0	5-12121-005-0/cyl.
				9-11261-118-0		5-12251-006-0	5-12181-003-1 5-12181-024-1 R17210
Piston : Alfin & Tin Plated. Liner :Chromed .				Length 204.0 O/D 105.0 Flange Dia. 112.0 Flange Height 1.4	Length 98.0 Comp. Height -19.8 Pin Dia. 35.0 Length 87.0		1st 3.0 2nd 2.5 Oil 5.0
4BD1T ©Elf ©Truck KS11,21,31,KS121D,KA31 3856 cc	102.0	4	5-87813-324-0	5-11261-242-0	8-97176-836-0	1-12251-027-0	5-12121-005-0/cyl.
			5-87810-555-1	9-11261-118-0	8-94321-734-0	5-12251-006-0	5-12181-003-1 5-12181-024-1 R17210
Piston : Alfin & Tin Plated.Rectangle Combustion Chamber 51mm Liner :Chromed .				Length 204.0 O/D 105.0 Flange Dia. 112.0 Flange Height 1.4	Length 98.0 Comp. Height -19.8 Pin Dia. 35.0 Length 87.0		1st 3.0 2nd 2.5 Oil 5.0

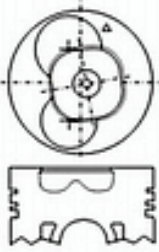
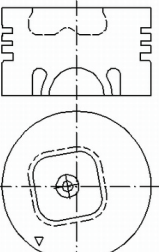
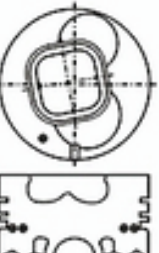
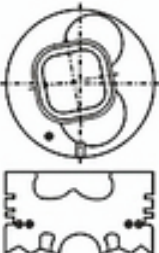
Liner kit Assembly For ISUZU

Engine Code	Bore Size (m/m)	No of Cyl.	Liner Kit	Liner	Piston	Pin Bushing	Ring
4BD1T 102.0 4 5-87813-140-0 5-87810-529-1 ©Elf ©Trcuk KS11,21,31,KS121D,KA31 3856 cc				5-11261-004-0	8-97176-636-0	1-12251-027-0	5-12121-005-0/cyl.
				9-11261-118-0	5-12111-242-1	5-12251-006-0	5-12181-003-1
						9-12251-602-0	5-12181-024-1 R17210
Piston : Alfin & Tin Plated. Rectangle Combustion Chamber 51mm Liner :Chromed .				Length 204.0	Length 98.1		1st 3.0
				O/D 105.0	Comp. Height 58.8		2nd 2.5
				Flange Dia. 112.0	Pin Dia. 35.0		Oil 5.0
				Flange Height 1.4	Length 87.5		
4BD1T 102.0 4 1-87810226-5 ©Elf ©Trcuk KS11,21,31,KS121D,KA31 3856 cc				5-11261-004-0	5-12111-240-1	1-12251-027-0	5-12121-005-0/cyl.
				9-11261-118-0	1-12111-303-0	5-12251-006-0	5-12181-003-1
					1-12111-303-1	9-12251-602-0	5-12181-024-1 R17210
Piston : Alfin & Tin Plated. Liner :Chromed .				Length 204.0	Length 104.2		1st 3.0
				O/D 105.0	Comp. Height -19.7		2nd 2.5
				Flange Dia. 112.0	Pin Dia. 35.0		Oil 5.0
				Flange Height 1.4	Length 87.5		
6BD1T 102.0 6 1-87811-353-0 1-87810-366-3 ©Truck:SBR320.380.400.450.500.680 JBR FBR370 YBR360 310 ©Tractor:VBR320 VBR322 , 5393CC				5-11261-242-0	1-12111-773-0	1-12251-027-0	5-12121-055-0/cyl.
				9-11261-118-0	1-12111-303-1	5-12251-006-0	5-12181-023-2
							R17300
Piston with ALFIN & Tin plated. Rectangle Combustion Chamber 55mm Liner: Chromed.				Length 204.0	Length 104.2		1st 3.0
				O/D 105.0	Comp. Height -19.7		2nd 2.5
				Flange Dia. 112.0	Pin Dia. 35.0		Oil 5.0
				Flange Height 1.4	Length 87.5		
6BD1T 102.0 6 1-87811-362-0 1-87810-457-2 ©Truck:SBR320.380.400.450.500.680 JBR FBR370 YBR360 310 ©Tractor:VBR320 VBR322 , 5393CC				5-11261-242-0	8-97176-836-0	1-12251-027-0	5-12121-055-0/cyl.
				9-11261-118-0	8-94321-734-0	5-12251-006-0	5-12181-023-2
							R17300
Piston with ALFIN & Tin plated. Rectangle Combustion Chamber 51mm Liner: Chromed.				Length 204.0	Length 98.1		1st 3.0
				O/D 105.0	Comp. Height 58.8		2nd 2.5
				Flange Dia. 112.0	Pin Dia. 35.0		Oil 5.0
				Flange Height 1.4	Length 87.0		

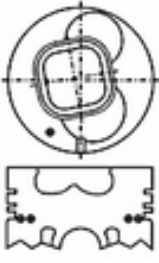
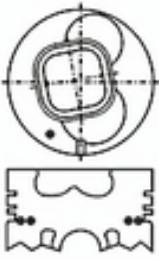
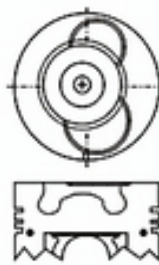
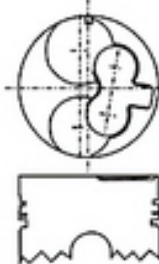
Liner kit Assembly For ISUZU

Engine Code	Bore Size (m/m)	No of Cyl.	Liner Kit	Liner	Piston	Pin Bushing	Ring
6BD1T ©Truck:SBR320.380.400.450.500.680 JBR FBR370 YBR360 310©Tractor:VBR320 VBR322 , 5393CC	102.0	6	1-87811-549-0 1-87810-226-5	5-11261-242-0	1-12111-777-0	1-12251-027-0	5-12121-055-0/cyl.
				9-11261-118-0	1-12111-303-1	5-12251-006-0	5-12181-023-2 R17300
Piston with ALFIN & Tin plated. Rectangle Combustion Chamber 55mm Liner: Chromed.				Length 204.0	Length 104.2		1st 3.0
				O/D 105.0	Comp. Height 58.75		2nd 2.5
				Flange Dia. 112.0	Pin Dia. 35.0		Oil 5.0
				Flange Height 1.4	Length 87.0		
6BD1T Truck:SBR320.380.400.450.500.680 JBR FBR370 YBR360 310 Tractor:VBR320 VBR322 , 5393CC	102.0	6	1-87810-340-1 1-87811-545-0	5-11261-004-0	1-12111-325-1	1-12251-027-0	5-12121-055-0/cyl.
				9-11261-118-0	1-12111-775-0	5-12251-006-0	5-12181-023-2 R17300
Piston with ALFIN & Tin plated. Rectangle Combustion Chamber 55mm Liner: Chromed.				Length 204.0	Length 98.0		1st 3.0
				O/D 105.0	Comp. Height -19.5		2nd 2.5
				Flange Dia. 112.0	Pin Dia. 35.0		Oil 5.0
				Flange Height 1.4	Length 87.5		
4BD2T 1992'~1994' ©Truck KS11,21,31 KS121D,KA31 3856cc	102.0	4	5-87810-922-1	5-11261-004-0	8-97025-457-2	1-12251-027-0	5-12121-005-0
			5-87813-149-0	9-11261-118-0	8-97176-640-0	5-12251-006-0	5-12181-003-1
				1-11261-242-0		9-12251-602-0	5-12181-024-1 R17210
Piston with ALFIN,Oil Gallery & Head Anodized,Tin plated. Liner: Chromed.				Length 204.0	Length 98.1		1st 3.0
				O/D 105.0	Comp. Height -2.6		2nd 2.5
				Flange Dia. 112.0	Pin Dia. 35.0		Oil 5.0
				Flange Height 1.4	Length 87.4		
4BD2T New 1995'~1998' ©Truck KS11,21,31 KS121D,KA31 3856cc	102.0	4	1-87811-839-2	5-11261-004-0	8-97176-642-0	1-12251-027-0	8-97117-686-0
				9-11261-118-0		5-12251-006-0	SDI10-147ZZ
				1-11261-242-0		9-12251-602-0	
Piston with ALFIN,Oil Gallery & Head Anodized,Tin plated. Liner: Chromed.				Length 204.0	Length 98.1		1st 3.0
				O/D 105.0	Comp. Height -3.1		2nd 2.0
				Flange Dia. 112.0	Pin Dia. 35.0		Oil 4.0
				Flange Height 1.4	Length 87.5		

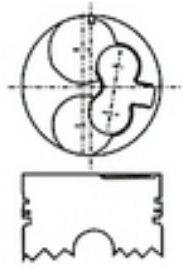
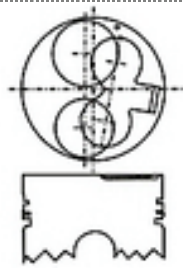
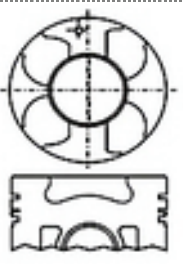
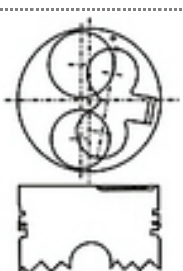
Liner kit Assembly For ISUZU

Engine Code	Bore Size (m/m)	No of Cyl.	Liner Kit	Liner	Piston	Pin Bushing	Ring
4BE1 ©Elf 2ton,3636cc	105.0	4		5-11261-016-2	5-12111-022-0 8-94438-989-1	1-12251-027-0 5-12251-006-0 9-12251-602-0	8-94418-918-0 R17980
				Piston with ALFIN & Tin plated. Liner: Chromed.	Length 187.0 O/D 107.0 Flange Dia. 113.0 Flange Height 1.4	Length 95.6 Comp. Height -18.1 Pin Dia. 35.0 Length 85.0	
4BE1 (Type 2) ©Elf NPR58 3636cc	105.0	4	5-87810-832-0 5-87813-160-0	5-11261-016-2	8-94478-116-0 8-97176-648-0	1-12251-027-0 5-12251-006-0 9-12251-602-0	8-94418-918-0 R17980
			Piston with ALFIN & Tin plated. Rectangle Combustion Chamber 51mm Liner: Chromed.	Length 187.0 O/D 107.0 Flange Dia. 113.0 Flange Height 1.4	Length 95.7 Comp. Height -18.0 Pin Dia. 35.0 Length 85.0		1st 3.0 2nd 2.5 Oil 5.0
6BF1 ©Forward , 6130cc	105.0	6		1-11261-119-0	1-12111-345-0	1-12251-027-0 5-12251-006-0	1-12121-052-0 5-12121-006-0 R17920
				Piston with ALFIN & Tin plated. Liner: Chromed.	Length 203.0 O/D 107.0 Flange Dia. 112.8 Flange Height 1.4	Length 110.0 Comp. Height -19.8 Pin Dia. 35.0 Length 87.5	
6BG1 ©Forward FRS12,FTR12 6494cc	105.0	6	1-87811-418-0 1-87810-394-2	1-11261-250-0 1-11261-119-0	1-12111-781-0 1-12111-377-4	1-12251-027-0 5-12251-006-0	1-12121-065-0 R17004
			Piston with ALFIN & Tin plated. Rectangle Combustion Chamber 57mm Liner: Chromed.	Length 203.0 O/D 107.0 Flange Dia. 112.8 Flange Height 1.4	Length 94.6 Comp. Height -18.7 Pin Dia. 35.0 Length 87.4		1st 3.0 2nd 2.5 Oil 4.0

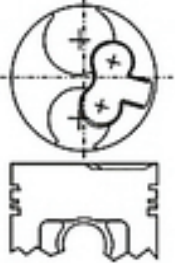
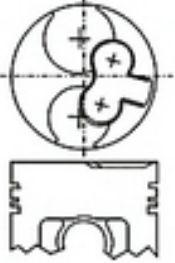
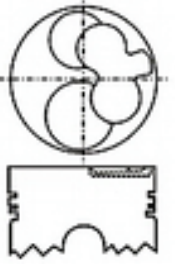
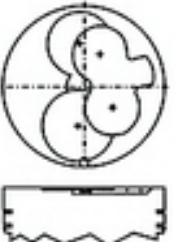
Liner kit Assembly For ISUZU

Engine Code	Bore Size (m/m)	No of Cyl.	Liner Kit	Liner	Piston	Pin Bushing	Ring
6BG1T ©Forward FRS12,FTR12 6494cc	105.0	6		1-11261-119-0	1-12111-471-0	1-12251-027-0 5-12251-006-0	1-12121-065-0 R17004
				Piston with ALFIN & Tin plated. Liner: Chromed.	Length 203.0 O/D 107.0 Flange Dia. 112.8 Flange Height 1.4	Length 94.6 Comp. Height -18.6 Pin Dia. 35.0 Length 87.4	
6BG1T ©Forward FRS12,FTR12 6494cc	105.0	6	1-87811-553-0 1-87810-411-2	1-11261-119-0 1-11261-250-0	1-12111-761-0 1-12111-366-0	1-12251-027-0 5-12251-006-0	1-12121-065-0 R17004
			Piston with ALFIN & Tin plated. Rectangle Combustion Chamber 60mm Liner: Chromed.	Length 203.0 O/D 107.0 Flange Dia. 112.8 Flange Height 1.4	Length 94.6 Comp. Height 55.3 Pin Dia. 35.0 Length 87.0		1st 3.0 2nd 2.5 Oil 4.0
6BG1TC ©Forward FRS12,FTR12 6494cc	105.0	6	1-87811-407-0 1-87810-904-0	1-11261-119-0 1-11261-250-0	1-12111-785-0 1-12111-626-0	1-12251-027-0 5-12251-006-0	1-12121-115-0 R17864
			Piston with ALFIN, Oil gallery & Tin plated. Round Combustion Chamber 56mm Liner: Chromed.	Length 203.0 O/D 107.0 Flange Dia. 112.8 Flange Height 1.4	Length 94.5 Comp. Height -22.0 Pin Dia. 35.0 Length 87.5		1st 3.5 2nd 2.5 Oil 4.0
4EC1 ©Gemini Diesel, 1487cc	76.0	4			8-94129-828-0	8-94251-216-1	8-94144-187-0 8-94332-767-1 R17600 8-94342-490-0 R17985
				Piston with ALFIN & Tin plated. Liner: Semi-Finished, No flange.	Length 140.0 (145.0) O/D 80.0 (80.0) Flange Dia. (84.0) Flange Height (5.0)	Length 71.7 Comp. Height -1.6 Pin Dia. 22.0 Length 60.0	

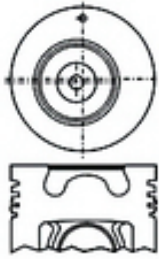
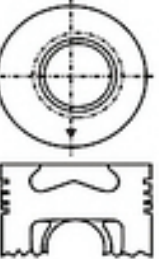
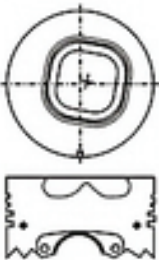

Liner kit Assembly For ISUZU

Engine Code	Bore Size (m/m)	No of Cyl.	Liner Kit	Liner	Piston	Pin Bushing	Ring
4EC1T ©Gemini Diesel , 1487cc	76.0	4			8-94129-276-4	8-94114-054-0	8-94144-187-0 8-94332-767-1 R17600 8-94342-490-0 R17985
					Length 140.0 (145.0) O/D 80.0 (80.0) Flange Dia. (84.0) Flange Height (5.0)	Length 71.7 Comp. Height -1.2 Pin Dia. 25.0 Length 60.0	
1686cc	79.0	4			8-97043-772-0 8-97043-773-0	8-94369-904-0	8-94381-709-0 8-94381-709-1 R17895
					Length 144.0 (144.0) O/D 83.0 (83.0) Flange Dia. (87.0) Flange Height (2.0)	Length 69.7 Comp. Height -1.5 Pin Dia. 27.0 Length 64.0	
1686cc	79.0	4			8-97188-927-2	8-94369-904-0	8-94381-709-0 8-94381-709-1 R17895
					Length 144.0 (144.0) O/D 83.0 (83.0) Flange Dia. (87.0) Flange Height (2.0)	Length 84.0 Comp. Height -10.4 -14.0 Pin Dia. 27.0 Length 64.0	
1686cc	79.0	4			8-97129-437-0 8-97129-437-1 8-97129-437-2	8-94114-054-0	8-94381-709-0 8-94381-709-1 R17895
					Length 144.0 (144.0) O/D 83.0 (83.0) Flange Dia. (87.0) Flange Height (2.0)	Length 79.7 Comp. Height -1.2 Pin Dia. 25.0 Length 60.0	

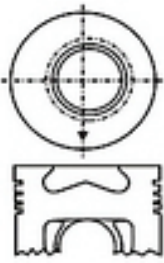


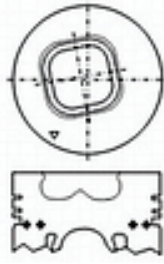
Liner kit Assembly For ISUZU

Engine Code	Bore Size (m/m)	No of Cyl.	Liner Kit	Liner	Piston	Pin Bushing	Ring
4FB1	84.0	4		5-11261-119-0	8-94201-492-0 8-94228-886-2 8-94235-962-0	5-12251-007-0	8-94139-973-0 8-94224-221-0 R17650
©Gemini Diesel PFD60 ©Fargo WFR51 , 1817cc							
Piston with Tin plated. Liner: Semi-Finished, No flange.				Length 168.0 (172.0) O/D 88.0 (88.0) Flange Dia. (92.0) Flange Height (4.0)	Length 74.8 Comp. Height -1.8 Pin Dia. 25.0 Length 67.2		1st 2.5 2nd 2.0 Oil 4.0
4FC1	84.0	4		5-11261-119-0	8-94111-655-1 8-94228-887-0 8-94228-887-1	5-12251-007-0	8-94139-973-0 8-94224-221-0 R17650
©Aska , Fargo , 1995cc							
Piston with Tin plated. Liner: Semi-Finished, No flange.				Length 168.0 (172.0) O/D 88.0 (88.0) Flange Dia. (92.0) Flange Height (4.0)	Length 76.6 Comp. Height -2.0 Pin Dia. 25.0 Length 67.2		1st 2.5H 2nd 2.0 Oil 4.0
4FD1	88.0	4			8-94105-454-0	8-94247-838-0	8-94250-730-0 R17935
©Rodio 83,Bighorn 2189cc							
Piston with ALFIN & Tin plated. Liner: Semi-Finished, No flange.				Length 165.0 (169.0) O/D 92.0 (92.0) Flange Dia. (96.0) Flange Height (4.0)	Length 80.6 Comp. Height -2.1 Pin Dia. 27.0 Length 68.0		1st 2.0 2nd 2.0 Oil 4.0
4FG1	89.3	4			8-94454-813-0 8-97073-851-0	8-94247-838-0	8-94469-634-0 R17003
©Frago ,WFR62 2380cc							
Piston with ALFIN & Tin plated. Liner: Semi-Finished, No flange.				Length 190.5 (194.5) O/D 93.3 (93.3) Flange Dia. (97.3) Flange Height (4.0)	Length 80.7 Comp. Height -2.6 Pin Dia. 27.0 Length 68.0		1st 2.0 2nd 2.0 Oil 4.0




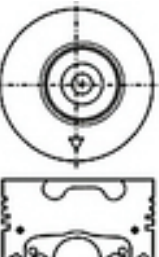
Liner kit Assembly For ISUZU

Engine Code	Bore Size (m/m)	No of Cyl.	Liner Kit	Liner	Piston	Pin Bushing	Ring
4HE1T ©Elf , NPR , 4751cc	110.0	4		8-97176-723-0	8-97176-652-0	8-94394-613-0	8-97078-779-0
				8-97176-724-0	8-97183-664-0		R17685
				8-97176-725-0	8-97183-665-0		
				8-97176-726-0	8-97233-129-0		
				8-97176-728-0	8-97233-130-0		
Piston with ALFIN, Oil gallery & Tin plated. Liner: Fully Finished.				Length 210.0	Length 120.0		1st 3.0 H
			O/D 115.0	Comp. Height 66.2 -8.0 -22.3	2nd 2.5		
			Flange Dia. 121.7	Pin Dia. 40.0	Oil 4.0		
			Flange Height 5.7+0.4	Length 87.0			
4HE1TC ©Elf , NPR , 4751cc	110.0	4		8-94391-600-0	8-94391-696-0	8-94394-613-0	8-97166-992-0
				8-94391-601-0			SDI-10177
Piston with ALFIN, Oil gallery, Skirt with MoS2 Coating & Tin plated. Liner: Fully Finished.				Length 210.0	Length 110.0		1st 3.0 K
			O/D 113.0	Comp. Height 66.2 -22.6	2nd 2.0		
			Flange Dia. 119.7	Pin Dia. 40.0	3rd 1.2		
			Flange Height 5.6+0.4	Length 87.0	Oil 3.0		
6HE1 ©Forward ©Truck 7127cc	110.0	6	1-87810-853-0	8-94396-332-0	8-94396-837-0	8-94394-613-0	8-94396-840-0
				8-94391-600-0	8094391-597-0		R17175
Piston with ALFIN & Tin plated. Rectangle Combustion Chamber 56mm Liner: Fully Finished & Phosphated.				Length 210.0	Length 99.9		1st 3.0
			O/D 113.0	Comp. Height 66.0 -19.5	2nd 2.5		
			Flange Dia. 120.0	Pin Dia. 36.0	Oil 4.0		
			Flange Height 6.0	Length 79.0			
6HE1T ©Forward ©Truck 7127cc	110.0	6	1-87811-663-0	8-94391-600-0	1-87310-059-0	8-94394-613-0	8-94390-529-1
				8-94391-601-0	1-87310-060-0		SDI10-146ZZ
					8-94391-594-0		8-94395-061-5
					8-94391-596-0		SJI10-146ZZ
					1-12111-605-0		
Piston with ALFIN ,Oil Gallery & Tin plated.Round Combustion Chamber 56mm Liner: Fully Finished & Phosphated.				Length 210.0	Length 119.8		1st 3.836 K
			O/D 113.0	Comp. Height 66.1 -8.0 -22.0	2nd 3.0		
			Flange Dia. 119.7	Pin Dia. 40.0	3rd 2.5		
			Flange Height 5.6+0.4	Length 87.0	Oil 3.0		

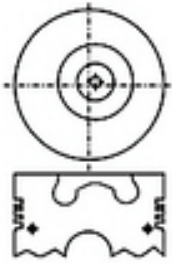
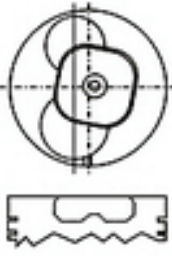
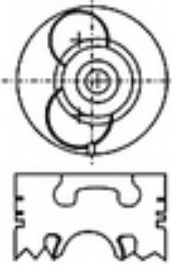
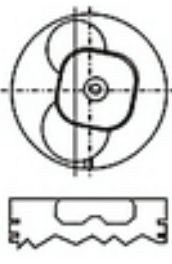
Liner kit Assembly For ISUZU

Engine Code	Bore Size (m/m)	No of Cyl.	Liner Kit	Liner	Piston	Pin Bushing	Ring
6HE1-T New	110.0	6		8-94391-600-0 8-94391-601-0	8-94391-696-0	8-94394-613-0	8-97166-992-0 SDI-10177
©Forward , 7127cc							
Piston with ALFIN ,Oil Gallery,Skirt with MoS2 Coating & Tin plated. Liner: Fully Finished & Phosphated.				Length 210.0 O/D 113.0 Flange Dia. 119.7 Flange Height 5.6+0.4	Length 110.0 Comp. Height 66.2 -22.6 Pin Dia. 40.0 Length 87.0		1st 3.0 K 2nd 2.0 3rd 1.2 Oil 3.0
4HF1	112.0	4	5-87813-332-0	8-94389-276-3	8-97176-655-0	1-12251-036-0	8-97028-691-0 R17863
©Elf ,NPR66 , 4334cc							
Piston with ALFIN & Tin plated.Round Combustion Chamber 54mm Liner: Fully Finished & Phosphated.				Length 180.0 O/D 115.0 Flange Dia. 121.7 Flange Height 6.0	Length 94.5 Comp. Height 60.75 Pin Dia. 36.0 Length 79.0		1st 3.0 2nd 2.5 Oil 4.0
4HF1	112.0	4	5-87813-336-0	8-97176-727-0	8-97119-325-0	1-12251-036-0	8-97109-462-0 R17481
©Elf ,NPR66 , 4334cc							
Piston with ALFIN & Tin plated.Round Combustion Chamber 49mm Liner: Fully Finished & Phosphated.				Length 180.0 O/D 115.0 Flange Dia. 121.7 Flange Height 6.0	Length 94.5 Comp. Height 60.75 Pin Dia. 36.0 Length 79.0		1st 3.0 H 2nd 2.5 Oil 4.0
4HF1	112.0	4		8-97144-174-0 8-97176-727-0	8-97063-867-0 8-97095-654-0	1-12251-036-0	8-97028-691-0 R17863
©Elf ,NPR66 , 4334cc							
Piston with ALFIN & Tin plated. Liner: Fully Finished & Phosphated.				Length 180.0 O/D 115.0 Flange Dia. 122.0 Flange Height 6.0	Length 94.5 Comp. Height 60.8 -21.7 Pin Dia. 36.0 Length 79.0		1st 3.0 2nd 2.5 Oil 4.0

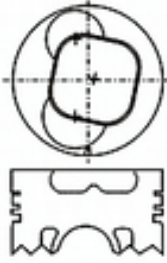
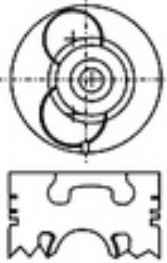
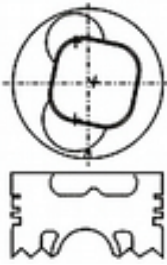
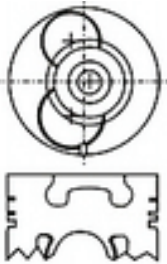
Liner kit Assembly For ISUZU

Engine Code	Bore Size (m/m)	No of Cyl.	Liner Kit	Liner	Piston	Pin Bushing	Ring
4HF1 New Elf ,NPR66 , 4334cc	112.0	4		8-97144-174-0	5-87813-391-0	1-12251-036-0	8-97109-462-0
				8-97176-727-0	5-87813-391-1		
Piston with ALFIN & Tin plated. Liner: Fully Finished & Phosphated.				Length 180.0	Length 94.5		1st 3.0 H
				O/D 115.0	Comp. Height -22.1		2nd 2.5
				Flange Dia. 122.0	Pin Dia. 36.0		Oil 4.0
				Flange Height 6.0	Length 79.0		
4HG1 ©Elf NPR ,4751cc	115.0	4		8-97351-558-0		1-12251-036-0	8-97105-867-0
				8-97144-178-0			8-97129-054-0 R17915
Piston with ALFIN & Tin plated. Liner: Fully Finished & Phosphated.				Length 180.0	Length 104.4		1st 3.0 H
				O/D 118.0	Comp. Height -9.8		2nd 2.5
				Flange Dia. 123.6	Pin Dia. 36.0		Oil 4.0
				Flange Height 6.1	Length 79.0		
4HG1 4HG1T ©Elf NPR ,4751cc	115.0	4		8-97351-558-0		1-12251-036-0	8-97105-867-0
				8-97144-178-0			8-97129-054-0 R17915
Piston with ALFIN , Oil Gallery & Tin plated. Liner: Fully Finished & Phosphated.				Length 180.0	Length 119.4		1st 3.0 H
				O/D 118.0	Comp. Height -22.5		2nd 2.5
				Flange Dia. 123.6	Pin Dia. 36.0		Oil 4.0
				Flange Height 6.1	Length 79.0		
6HH1 8226cc	115.0	6			8-94391-950-0		8-94390-799-0
							8-94390-799-2 R17975
Piston with ALFIN & Tin plated. Liner: Fully Finished & Phosphated.				Length 180.0	Length 106.5		1st 3.5
				O/D 118.0	Comp. Height -22.6		2nd 2.5
				Flange Dia. 123.7	Pin Dia. 36.0		Oil 4.0
				Flange Height 6.0	Length 79.0		

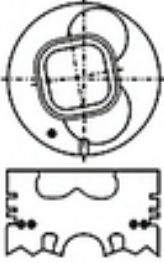
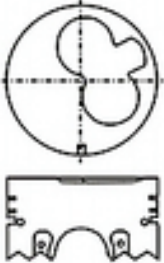
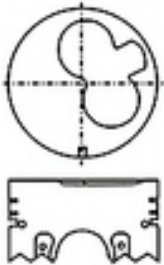
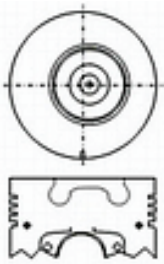
Liner kit Assembly For ISUZU

Engine Code	Bore Size (m/m)	No of Cyl.	Liner Kit	Liner	Piston	Pin Bushing	Ring
6HH1 6HH1T 8226cc	115.0	6	1-87811-434-1	8-94391-273-1	8-94391-598-0		8-94390-799-0 8-94390-799-2 R17975
Piston with ALFIN, Oil Gallery & Tin plated.Round Combustion Chamber 57mm Liner: Fully Finished & Phosphated.				Length 210.0 O/D 118.0 Flange Dia. 123.7 Flange Height 6.0	Length 106.3 Comp. Height -22.5 Pin Dia. 36.0 Length 79.0		1st 3.5 2nd 2.5 Oil 4.0
4JA1 ©KBD23,28 TFR54,TFS54 2499cc	93.0	4	5-87813-169-0 5-87810-717-0	8-97176-693-0 8-94462-130-0	8-94369-281-0 8-97176-598-0	8-94247-968-0 8-94419-455-0	8-94247-867-1 R17490
Piston with Tin plated. Rectangle Combustion Chamber 44mm Liner: Chromed.				Length 156.3 (156.0) O/D 98.0 (95.0) Flange Dia. 102.0 (101.0) Flange Height 4.0 (0.9) (Chromed)	Length 87.9 Comp. Height -14.7 Pin Dia. 31.0 Length 76.0		1st 2.0 2nd 2.0 Oil 4.0
4JA1 New ©KBD23,28 TFR54,TFS54 2499cc	93.0	4	5-87813-173-0	8-97176-693-0 8-94462-130-0	8-97089-892-0	8-94247-968-0 8-94419-455-0	8-94247-867-1 R17490
Piston with Al-Fin & Tin plated.Round Combustion Chamber 44mm Liner: Chromed.				Length 156.3 (156.0) O/D 98.0 (95.0) Flange Dia. 102.0 (101.0) Flange Height 4.0 (0.9) (Chromed)	Length 87.8 Comp. Height -17.4 Pin Dia. 31.0 Length 76.0		1st 2.0 2nd 2.0 Oil 4.0
4JB1 ©Elf150 , 2771cc	93.0	4	5-87813-185-0 5-87810-628-0	8-97176-685-0 8-94247-861-2	8-97176-608-0 8-94445-718-0	8-94247-968-0 8-94419-455-0	8-94247-867-1 R17490
Piston with Al-Fin & Tin plated. Rectangle Combustion Chamber 51mm Liner: Chromed.				Length 181.0 (181.0) O/D 98.0 (95.0) Flange Dia. 102.0 (101.0) Flange Height 4.0 (0.9) (Chromed)	Length 91.8 Comp. Height -14.5 Pin Dia. 31.0 Length 76.0		1st 2.0 2nd 2.0 Oil 4.0


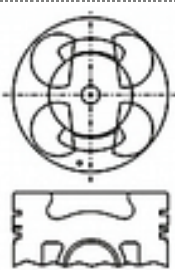
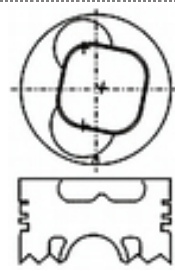
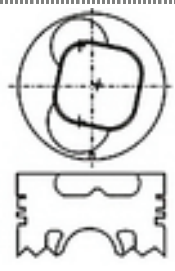
Liner kit Assembly For ISUZU

Engine Code	Bore Size (m/m)	No of Cyl.	Liner Kit	Liner	Piston	Pin Bushing	Ring
4JB1 ©Elf150 , 2771cc	93.0	4	5-87811-377-0 5-87810-627-0	8-97176-685-0	8-97176-604-0	8-94247-968-0	8-94247-867-1
				8-94247-861-2	8-94433-177-0	8-94419-455-0	R17490
Piston with Al-Fin & Tin plated. Rectangle Combustion Chamber 48mm Liner: Chromed.				Length 181.0 (181.0) O/D 98.0 (95.0) Flange Dia. 102.0 (101.0) Flange Height 4.0 (0.9) (Chromed)	Length 91.84 Comp. Height 51.84 Pin Dia. 31.0 Length 76.0		1st 2.0 2nd 2.0 Oil 4.0
4JB1 New Elf150 , 2771cc	93.0	4	5-87813-182-0 5-87810-278-2	8-97176-685-0	8-97176-606-0	8-94247-968-0	8-94247-867-1
				8-94247-861-2	8-94152-711-0	8-94419-455-0	R17490
Piston with Al-Fin & Tin plated. Round Combustion Chamber 44mm Liner: Chromed.				Length 181.0 (181.0) O/D 98.0 (95.0) Flange Dia. 102.0 (101.0) Flange Height 4.0 (0.9) (Chromed)	Length 91.8 Comp. Height -19.0 Pin Dia. 31.0 Length 76.0		1st 2.0 2nd 2.0 Oil 4.0
4JB1 T ©Elf150 , 2771cc	93.0	4	5-87810-636-0 5-87813-189-0	8-97176-685-0	8-94340-620-0	8-84457-158-0	8-94247-867-1
				8-94247-861-2	8-97176-602-0		R17490
Piston with Al-Fin & Tin plated. Rectangle Combustion Chamber 51mm Liner: Chromed.				Length 181.0 (181.0) O/D 98.0 (95.0) Flange Dia. 102.0 (101.0) Flange Height 4.0 (0.9) (Chromed)	Length 92.0 Comp. Height -13.8 Pin Dia. 34.0 Length 78.0		1st 2.0 2nd 2.0 Oil 4.0
4JB1T ©Elf150 , 2771cc	93.0	4	5-87813-194-0	8-97176-685-0	8-97176-610-0	8-84457-158-0	8-94247-867-1
				8-94247-861-2			R17490
Piston with Al-Fin & Tin plated. Round Combustion Chamber 43mm Liner: Chromed.				Length 181.0 (181.0) O/D 98.0 (95.0) Flange Dia. 102.0 (101.0) Flange Height 4.0 (0.9) (Chromed)	Length 91.84 Comp. Height 51.84 Pin Dia. 34.0 Length 78.0		1st 2.0 2nd 2.0 Oil 4.0

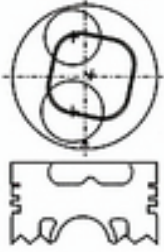
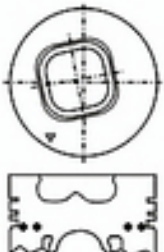
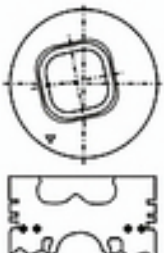
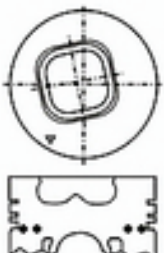
Liner kit Assembly For ISUZU

Engine Code	Bore Size (m/m)	No of Cyl.	Liner Kit	Liner	Piston	Pin Bushing	Ring
4JC1 2771cc	88.0	4		5-11261-015-0	8-94460-887-1	8-94247-968-0	8-94253-736-0
				5-11261-015-2	8-97108-621-0	8-94419-455-0	R17380
Piston with Al-Fin & Tin plated. Liner: Chromed.				Length 163.0	Length 87.7		1st 2.0
				O/D 90.0	Comp. Height -14.2		2nd 2.0
				Flange Dia. 95.0	Pin Dia. 31.0		Oil 4.0
				Flange Height 0.9	Length 71.0		
4JG2 ©TC-1C O-UBS69GW 3059cc	95.5	4	5-87813-213-0	8-97176-701-0	8-97176-622-0	8-94457-158-0	8-97080-215-0
				8-94456-791-0	8-97073-647-1		
Piston with Al-Fin & Tin plated. Liner: Chromed.				Length 181.5 (178.6)	Length 89.24		1st 2.5
				O/D 100.0 (97.0)	Comp. Height 49.24		2nd 2.0
				Flange Dia. 103.3 (102.3)	Pin Dia. 34.0		Oil 4.0
				Flange Height 4.0 (1.1) (Chromed)	Length 78.0		
4JG2T ©TC-1C O-UBS69GW 3059cc	95.5	4	5-87813-222-1	8-97176-701-0	8-97176-624-0	8-94457-158-0	8-97080-215-0
				8-94456-791-0	8-97176-624-1		
Piston with Al-Fin, Oil Gallery, Head Anodized & Tin plated. Liner: Chromed.				Length 181.5 (178.6)	Length 89.32		1st 2.5
				O/D 100.0 (97.0)	Comp. Height -1.51		2nd 2.0
				Flange Dia. 103.3 (102.3)	Pin Dia. 34.0		Oil 4.0
				Flange Height 4.0 (1.1) (Chromed)	Length 78.0		
4JH1-TC 2999cc	95.4	4		8-97176-702-0	8-97305-586-1		8-97941-122-0
							8-97259-941-0
Piston with Al-Fin, Oil Gallery & Tin plated. Liner: Chromed.				Length 181.5 (178.6)	Length 88.9		1st 2.5
				O/D 100.0 (97.0)	Comp. Height -20.0		2nd 2.0
				Flange Dia. 103.3 (102.3)	Pin Dia. 31.0		Oil 3.0
				Flange Height 4.0 (1.1) (Chromed)	Length 76.0		

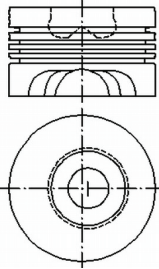
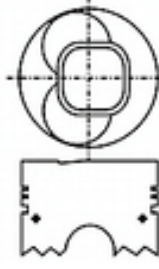

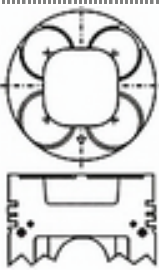
Liner kit Assembly For ISUZU

Engine Code	Bore Size (m/m)	No of Cyl.	Liner Kit	Liner	Piston	Pin Bushing	Ring
4JH1-TC New 2999cc	95.4	4		8-97176-702-0			8-97941-122-0 8-97259-941-0 SDI-10193
Piston with Al-Fin,Oil Gallery & Tin plated. Liner: Chromed.				Length 181.5 (178.6) O/D 100.0 (97.0) Flange Dia. 103.3 (102.3) Flange Height 4.0 (1.1) (Chromed)	Length 89.0 Comp. Height 50.0 -8.0 -19.9 Pin Dia. 31.0 Length 76.0		1st 2.5 2nd 2.0 Oil 3.0
4JX1 2999cc	95.4	4			8-97182-768-1	8-94247-968-0 8-94419-455-0	8-97941-122-0 8-97259-941-0 SDI-10193
Piston with Al-Fin,Oil Gallery, Head Anodized,Skirt with MoS2 Coatin & Tin plated. Liner: Semi-Finished,No flange.				Length 177.0 (180.0) O/D 99.4 (99.4) Flange Dia. (103.4) Flange Height (4.0)	Length 101.7 Comp. Height 50.0 -9.7 Pin Dia. 31.0 Length 75.9		1st 2.5 2nd 2.0 Oil 3.0
3KR2	81.0	3			8-97176-890-0		
Piston: Liner:				Length O/D Flange Dia. Flange Height	Length Comp. Height Pin Dia. Length		1st 2.0 2nd 1.75 Oil 4.0
8PA1 10PA1 12PA1 ©SKS390,SKW520(8PA1) 9971cc , SRZ440,CRA650(10PA1) 12464cc , VTR300,VRZ440,VTR290(12PA1) 14957cc	115.0	V8 V10 V12	1-87810-307-3	1-11261-063-0 1-11261-155-0	1-12111-154-1 1-12111-788-0	1-12251-001-0	1-12121-042-0 1-12181-016-0 1-12181-060-0 R17060
Piston with Al-Fin & Tin plated.Rectangle Combustion Chamber 60mm Liner: Fully Finished				Length 219.5 O/D 130.0 Flange Dia. 141.7 Flange Height 10.0+1.2	Length 113.3 Comp. Height 75.3 -24.1 Pin Dia. 38.0 Length 80.0		1st 3.0 2nd 2.5 Oil 6.0

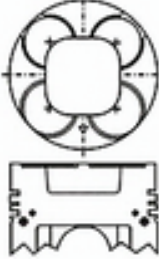
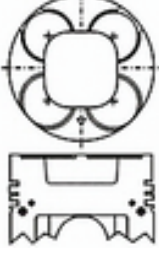
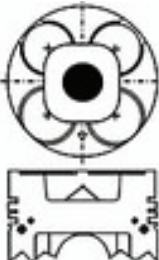
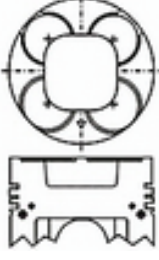
Liner kit Assembly For ISUZU

Engine Code	Bore Size (m/m)	No of Cyl.	Liner Kit	Liner	Piston	Pin Bushing	Ring
8PB1 10PB1 12PB1	115.0	V8 V10 V12	1-87810-190-4	1-11261-063-0 1-11261-155-0	1-12111-794-1 1-12111-217-1	1-12251-011-0	1-12181-061-0/cyl. 1-12181-069-0/cyl. R17110
©Truck SMR,SMK,CSA,SSZ,VSR,VSZ,VVE,VVZ (8PB1) 11217cc , (10PB1) 14022cc , (12PB1) 16826cc				Piston with Al-Fin & Tin plated. Rectangle Combustion Chamber 61mm Liner: Fully Finished			
				Length 219.5 O/D 130.0 Flange Dia. 141.7 Flange Height 10.0+1.2	Length 104.0 Comp. Height -23.4 Pin Dia. 38.0 Length 78.0		1st 3.0 2nd 2.5 Oil 4.0
8PC1 10PC1 12PC1	119.0	V8 V10 V12	1-87810-424-3 1-87810-324-4	1-11261-076-0	1-12111-798-0 1-12111-282-3	1-12251-001-0	1-12121-047-0 1-12121-048-0 R17500
(8PC1) 12010cc , CXR 10.75ton(10PC1) 15014cc , (12PC1) 18017cc				Piston with Al-Fin & Tin plated. Rectangle Combustion Chamber 58mm Liner: Fully Finished			
				Length 219.5 O/D 133.0 Flange Dia. 143.7 Flange Height 10.0+1.0	Length 104.0 Comp. Height -23.7 Pin Dia. 38.0 Length 80.0		1st 3.0 2nd 2.5 Oil 4.0
8PC1T 10PC1T 12PC1T	119.0	8 10 12	1-87811-672-0 1-87810-549-3	1-11261-143-1	1-12111-419-2 1-12111-800-0	1-12251-011-0	1-12121-062-0/cyl. 1-12121-063-0/cyl. R17501
CXM 10.75ton (8PC1-T) 12010cc , Hi-Decker (10PC1-T) 15014cc , (12PC1-T) 18017cc				Piston with Al-Fin & Tin plated. Rectangle Combustion Chamber 58mm Liner: Fully Finished			
				Length 219.5 O/D 133.0 Flange Dia. 143.7 Flange Height 10.0+1.0	Length 104.0 Comp. Height -23.4 Pin Dia. 38.0 Length 80.0		1st 4.0 2nd 2.5 Oil 4.0
8PD1 10PD1 12PD1	119.0	8 10 12	1-87810-781-2 1-87811-390-0	1-11261-161-1	1-12111-549-3 1-12111-806-0	1-12251-011-0	1-12121-062-0/cyl. 1-12121-063-0/cyl. R17501
(8PD1) 13741cc , (10PD1) 16683cc , (12PD1) 20019cc				Piston with Al-Fin & Tin plated. Rectangle Combustion Chamber 54mm Liner: Fully Finished & Water Jacket Chromed			
				Length 234.25 O/D 133.0 Flange Dia. 143.7 Flange Height 10.0+1.0	Length 106.6 Comp. Height -25.0 Pin Dia. 43.0 Length 80.0		1st 4.0 2nd 2.5 Oil 4.0

Liner kit Assembly For ISUZU

Engine Code	Bore Size (m/m)	No of Cyl.	Liner Kit	Liner	Piston	Pin Bushing	Ring
10PE1	127.0	10	1-87811-807-0	1-11261-286-0	1-12111-777-0		1-12121-129-1 YDI10-164ZZ
Piston Liner:				Length 233.0 O/D 130.5 Flange Dia. 136.5 Flange Height 6.0	Length 106.55 Comp. Height 67.68 Pin Dia. 43.0 Length 80.0		1st 3.8K 2nd 3.0 3rd 3.0 Oil 4.0
6QA1	125.0	6	1-87810-378-0	1-11261-074-0 1-11261-061-1	1-12111-388-1	9-12251-073-0 9-12251-074-1	1-12121-028 1-12121-046 R17190
©Truck Bus TDJ50,TDJ72,TDJ78,CVR14,SJR361,DJR530,CJM470 , 11044cc							
Piston with Al-Fin & Tin plated. Rectangle Combustion Chmaber 65mm Liner: Fully Finished ,Chromed & Water Jacket Chromed				Length 282.0 O/D 140.0 Flange Dia. 146.7 Flange Height 11.0+2.0	Length 136.0 Comp. Height 83.2 -25.6 -1.1 -1.0 Pin Dia. 46.0 Length 106.0		1st 3.0 2nd 2.5 Oil 6.0
6QA1 New	125.0	6		1-11261-160-0	1-12111-388-1	9-12251-073-0 9-12251-074-1	1-12121-028 1-12121-046 R17190
©TDJ50,TDJ72,TDJ78,CVR14,SJR361,DJR530,CJM470 , 11044cc							
Piston with Al-Fin & Tin plated. Rectangle Combustion Chmaber 65mm Liner: Fully Finished ,Chromed & Water Jacket Chromed				Length 257.0 O/D 140.0 Flange Dia. 146.7 Flange Height 11.0+2.0	Length 136.0 Comp. Height 83.2 -25.6 -1.1 -1.0 Pin Dia. 46.0 Length 106.0		1st 3.0 2nd 2.5 Oil 6.0
6RA1	135.0	6		1-11261-082-0 1-11261-098-0 1-11261-133-0 1-11261-105-1	1-12111-461-0	9-12251-088-0	1-12121-037-0 1-12121-040-0 R17230
©SHM CXM 10.5ton , 12023cc							
Piston with Al-Fin & Tin plated. Liner: Fully Finished ,Phosphated .				Length 264.0 O/D 141.0 Flange Dia. 146.7 Flange Height 6.0	Length 150.2 Comp. Height 89.2 -26.0 Pin Dia. 50.0 Length 104.0		1st 4.0 2nd 2.5 Oil 5.0

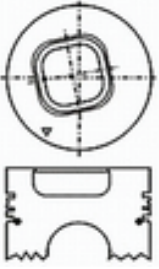
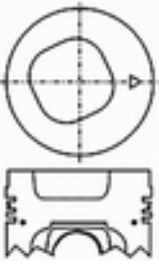
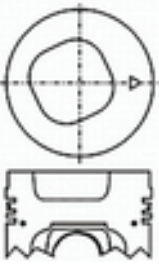
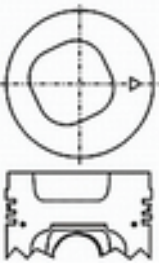
Liner kit Assembly For ISUZU

Engine Code	Bore Size (m/m)	No of Cyl.	Liner Kit	Liner	Piston	Pin Bushing	Ring
6RA1T	135.0	6	1-87811-415-0	1-11261-082-0 1-11261-098-0 1-11261-133-0 1-11261-105-1	1-12111-481-0 1-12111-482-0	9-12251-088-0	1-12121-037-0 1-12121-040-0 R17230
©Truck SHM CXM 10.5ton , 12023cc							
Piston with Al-Fin & Tin plated.Rectangle Combustion Chamber 67mm Liner: Fully Finished ,Phosphated .				Length 264.0 O/D 141.0 Flange Dia. 146.7 Flange Height 6.0	Length 150.2 Comp. Height -27.0 Pin Dia. 50.0 Length 104.0		1st 4.0 2nd 2.5 Oil 5.0
6RB1 275HP	135.0	6		1-11261-082-0 1-11261-098-0 1-11261-133-0 1-11261-105-1	1-12111-481-0 1-12111-482-0	9-12251-088-0	1-12121-037-0 1-12121-040-0 R17230
SBM CXM 10.5ton , 13741cc							
Piston with Al-Fin & Tin plated. Liner: Fully Finished ,Phosphated .				Length 264.0 O/D 141.0 Flange Dia. 146.7 Flange Height 6.0	Length 143.1 Comp. Height -27.7 Pin Dia. 50.0 Length 105.0		1st 4.0 2nd 2.5 Oil 5.0
6RB1 239HP	135.0	6	1-87811-391-1	1-11261-082-0 1-11261-098-0 1-11261-133-0 1-11261-105-1	1-12111-820-0 1-12111-560-2	9-12251-088-0	1-12121-037-0 1-12121-040-0 R17230
©Truck SBM CXM 10.5ton , 13741cc							
Piston with Al-Fin & Tin plated.Rectangle Combustion Chamber 69mm Liner: Fully Finished ,Phosphated .				Length 264.0 O/D 141.0 Flange Dia. 146.7 Flange Height 6.0	Length 143.2 Comp. Height 82.2 Pin Dia. 50.0 Length 105.0		1st 4.0 2nd 2.5 Oil 5.0
6RB1	135.0	6	1-87811-462-0 1-87810-133-0	1-11261-082-0 1-11261-098-0 1-11261-133-0 1-11261-105-1	1-12111-873-0 1-12111-437-1	9-12251-088-0	1-12121-037-0 1-12121-040-0 R17230
©Truck SBM CXM 10.5ton , 13741cc							
Piston with Al-Fin & Tin plated.Rectangle Combustion Chamber 69mm Liner: Fully Finished ,Phosphated .				Length 264.0 O/D 141.0 Flange Dia. 146.7 Flange Height 6.0	Length 143.2 Comp. Height 82.2 Pin Dia. 50.0 Length 105.0		1st 4.0 2nd 2.5 Oil 5.0

Liner kit Assembly For ISUZU

Engine Code	Bore Size (m/m)	No of Cyl.	Liner Kit	Liner	Piston	Pin Bushing	Ring
6RB1T ©CXM 10.5ton L320PS , 13741cc	135.0	6	1-87811-586-0	1-11261-082-0	1-12111-821-0	1-12251-025-0	1-12121-073-0
				1-11261-098-0	1-12111-632-0		SDI10-117ZZ
Piston with Al-Fin ,Oil Gallery & Tin plated.Round Combustion Chamber 78mm Liner: Fully Finished ,Phosphated .				Length 264.0	Length 137.2		1st 4.0
O/D 141.0	Comp. Height 82.2	2nd 2.5					
Flange Dia. 146.7	Pin Dia. 52.0	Oil 4.0					
Flange Height 6.0	Length 105.0						
6RB1T C ©CXM 10.5ton L320PS , 13741cc	135.0	6	1-87811-237-0	1-11261-082-0	1-12111-708-0	1-12251-025-0	1-12121-073-0
				1-11261-098-0	1-12111-648-0		SDI10-117ZZ
Piston with Al-Fin ,Oil Gallery & Tin plated.Round Combustion Chamber 78mm Liner: Fully Finished ,Phosphated .				Length 264.0	Length 137.15		1st 4.0
O/D 141.0	Comp. Height 82.15	2nd 2.5					
Flange Dia. 146.7	Pin Dia. 52.0	Oil 4.0					
Flange Height 6.0	Length 105.0						
6SA1 ©Forward 200PS , 8413cc	115.0	6	1-87810-384-1	1-11261-094-1	1-12111-826-0	1-12251-016-0 1-12251-016-2	1-12121-070-0
					1-12111-424-1		1-12121-075-0
Piston with Al-Fin & Tin plated.Rectangle Combustion Chamber 61mm Liner: Fully Finished ,Outer Diameter with copper plated.				Length 216.0	Length 104.0		1st 3.0
O/D 119.0	Comp. Height -22.7	2nd 2.5					
Flange Dia. 125.7	Pin Dia. 38.0	Oil 4.0					
Flange Height 6.0	Length 80.0						
6SA1T ©Forward 200PS , 8413cc	115.0	6	1-87810-469-2	1-12111-459-1	1-12251-016-0 1-12251-016-2	1-12121-070-0 1-12121-075-0 1-12121-113-0 R17005	
			1-87810-469-3	1-12111-828-0			
Piston with Al-Fin ,Oil Gallery & Tin plated.Rectangle Combustion Chamber 61mm Liner: Fully Finished ,Outer Diameter with copper plated.				Length 216.0	Length 104.2		1st 3.0
O/D 119.0	Comp. Height -23.2	2nd 2.5					
Flange Dia. 126.0	Pin Dia. 38.0	Oil 4.0					
Flange Height 6.0	Length 80.0						

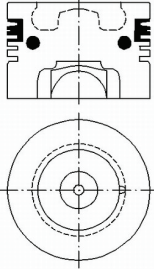
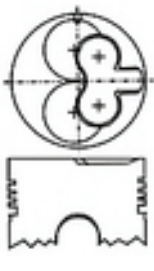
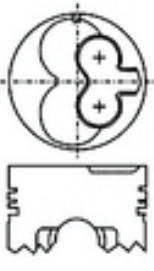
Liner kit Assembly For ISUZU

Engine Code	Bore Size (m/m)	No of Cyl.	Liner Kit	Liner	Piston	Pin Bushing	Ring
6SD1 ©Forward CXG23 , 9839cc	120.0	6		1-11261-106-2	1-12111-569-0	1-12251-021-0 1-12251-021-1	1-12121-094-1 R17660
				Piston with Al-Fin & Tin plated. Liner: Fully Finished .	Length 239.0 O/D 123.0 Flange Dia. 129.6 Flange Height 6.0+1.0	Length 117.0 Comp. Height -24.7 Pin Dia. 43.0 Length 89.5	
6SD1 ©Forward CXG23 , 9839cc	120.0	6	1-87810-712-1 1-87811-602-0	1-11261-106-2	1-12111-591-0 1-12111-710-0	1-12251-021-0 1-12251-021-1	1-12121-094-1 R17660
			Piston with Al-Fin ,Oil Gallery & Tin plated.Rectangle Combustion Chamber 60mm Liner: Fully Finished ,Phosphated .	Length 239.0 O/D 123.0 Flange Dia. 129.6 Flange Height 6.0+1.0	Length 117.0 Comp. Height -24.7 Pin Dia. 43.0 Length 89.5		1st 3.5 2nd 2.5 Oil 5.0
6SD1T ©Forward CXG23 , 9839cc	120.0	6	1-87810-384-0 1-87810-667-0	1-11261-106-2	1-12111-712-2 1-12111-620-1	1-12251-021-0 1-12251-021-1	1-12121-094-1 R17660
			Piston with Al-Fin ,Oil Gallery & Tin plated.Rectangle Combustion Chamber 66mm Liner: Fully Finished ,Phosphated .	Length 239.0 O/D 123.0 Flange Dia. 129.6 Flange Height 6.0+1.0	Length 117.0 Comp. Height -24.7 Pin Dia. 43.0 Length 89.5		1st 3.5 2nd 2.5 Oil 5.0
6SD1T ©Forward CXG23 , 9839cc	120.0	6	1-87810-384-0 1-87810-667-0	1-11261-106-2	1-12111-838-0 1-12111-555-1	1-12251-021-0 1-12251-021-1	1-12121-094-1 R17660
			Piston with Al-Fin ,Oil Gallery & Tin plated.Rectangle Combustion Chamber 63mm Liner: Fully Finished ,Phosphated .	Length 239.0 O/D 123.0 Flange Dia. 129.6 Flange Height 6.0+1.0	Length 117.0 Comp. Height -24.7 Pin Dia. 43.0 Length 89.5		1st 3.5 2nd 2.5 Oil 5.0

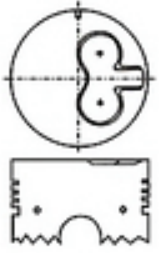
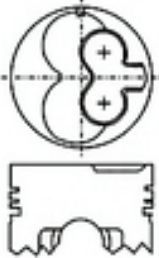
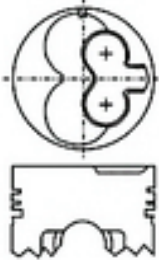
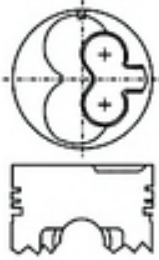
Liner kit Assembly For ISUZU

Engine Code	Bore Size (m/m)	No of Cyl.	Liner Kit	Liner	Piston	Pin Bushing	Ring
6SD1TC	120.0	6			1-12111-913-0	1-12251-021-1	1-12121-119-2 R17655
©Forward CXG23 , 9839cc							
Piston :Round Combustion Chamber 56mm Liner:				Length	Length 127.5		1st 4.0
				O/D	Comp. Height 75.0		2nd 3.0
				Flange Dia.	Pin Dia. 43.0		3rd 3.0
				Flange Height	Length 89.5		Oil 4.0
6SD1TC	120.0	6			1-12111-842-0		1-12121-119-2 R17655
©Forward CXG23 , 9839cc							
Piston :Rectangle Combustion Chamber 66mm Liner:				Length	Length 127.5		1st 4.0
				O/D	Comp. Height 75.0		2nd 3.0
				Flange Dia.	Pin Dia. 43.0		3rd 3.0
				Flange Height	Length 89.5		Oil 4.0
6WA1	132.9	6	1-87811-839-2	1-11261-362-0	1-12111-896-0	1-12251-037-4	1-12121-139-0 1-12121-141-0 SDI10-174ZZ
Piston : Round Combustion Chamber 70mm Liner:				Length 266.0	Length 143.0		1st 3.806K
				O/D 137.0	Comp. Height 93.0		2nd 3.0
				Flange Dia. 143.7	Pin Dia. 56.0		3rd 3.0
				Flange Height 6.0	Length 105.0		Oil 4.0
6WA1TC	132.9	6	1-87811-839-2		1-12111-665-1		1-12121-127-1 1-12121-117-1 SDI10-158ZZ
Piston : Round Combustion Chamber 79mm Liner:				Length	Length 143.0		1st 4.306K
				O/D	Comp. Height 93.0		2nd 3.0
				Flange Dia.	Pin Dia. 56.0		3rd 3.0
				Flange Height	Length 105.0		Oil 4.0

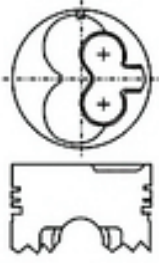
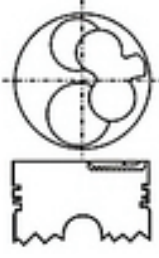
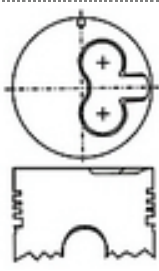
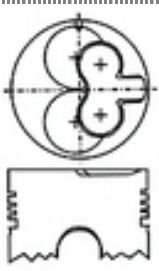
Liner kit Assembly For ISUZU

Engine Code	Bore Size (m/m)	No of Cyl.	Liner Kit	Liner	Piston	Pin Bushing	Ring
6WA1	132.9	6	1-87811-839-2		1-12111-709-1		1-12121-139-0 1-12121-141-0 SDI10-174ZZ
Piston : Round Combustion Chamber 69mm Liner:				Length	Length 143.0		1st 3.806K
				O/D	Comp. Height 93.0		2nd 3.0
				Flange Dia.	Pin Dia. 56.0		3rd 3.0
				Flange Height	Length 105.0		Oil 4.0
6WG1	147.0	6			1-12111-937-0		1-12121-144-0 SDI10-181ZZ
©GIGA Aero Tractor 15681cc							
Piston : Round Combustion Chamber 86mm Liner:				Length 267.0	Length 142.5		1st 2.948K
				O/D 151.5	Comp. Height 88.0		2nd 2.5
				Flange Dia. 158.5	Pin Dia. 56.0		3rd 3.0
				Flange Height 6.0	Length 105.0		Oil 4.0
C190 (4G)	86.0	4	5-87813-236-0 5-87810-148-1	8-97176-661-0 9-11261-224-1	5-12111-119-0 5-12111-137-0 5-12111-202-0 5-12111-203-0	9-12251-062-0	5-12121-007-0 5-12181-027-0 5-12181-028-0 9-12181-603-0 R17250
©Elf TLD13.23.23Z TLD43.53.63 KUD20.20VF , 1951cc							
Piston with Tin plated. Liner: Chromed .				Length 163.0 (163.3)	Length 95.5		1st 2.0
				O/D 90.1 (88.0)	Comp. Height 51.5 -3.0		2nd 2.0
				Flange Dia. 94.0 (94.0)	Pin Dia. 27.0		3rd 2.0
				Flange Height 4.0 (0.9)	Length 72.2		Oil 5.0
				(Chromed)			
C190 (3G)	86.0	4	5-87810-183-2	9-11261-224-0 9-11261-224-1	5-12111-225-0 5-12111-226-0	9-12251-005-0	5-12121-021-0 8-94104-949-0 R17390
©Elf 150 , 1951cc							
Piston with Tin plated. Liner: Chromed .				Length 163.0 (163.3)	Length 96.7		1st 2.5
				O/D 90.1 (88.0)	Comp. Height 51.7 -1.9		2nd 2.0
				Flange Dia. 94.0 (94.0)	Pin Dia. 27.0		Oil 5.0
				Flange Height 4.0 (0.9)	Length 68.0		
				(Chromed)			

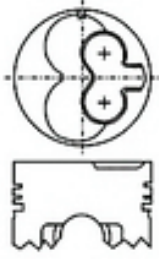
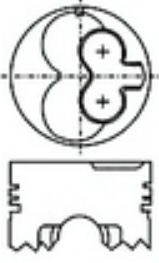
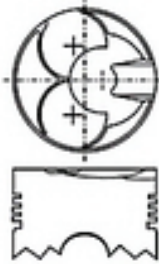

Liner kit Assembly For ISUZU

Engine Code	Bore Size (m/m)	No of Cyl.	Liner Kit	Liner	Piston	Pin Bushing	Ring
C221 83.0 4 5-87813-260-0 5-87810-060-1 ©Eif TLD12 TLD22 TLD22V TLD22W TLD22VF TLD32 TLD 52 TLD62 , BLD22 , 2207cc				8-97176-669-0	5-12111-065-0	9-12251-061-0	5-12121-013-0
				9-11261-253-1	8-97176-868-0		5-12121-014-0
Piston with Tin plated. Liner: Chromed .				Length 174.5	Length 95.5		1st 2.0
				O/D 86.0	Comp. Height 48.5 -3.0		2nd 2.0
				Flange Dia. 92.0	Pin Dia. 25.0		3rd 2.0
				Flange Height 1.4	Length 72.5		1st Oil 5.0
							2nd Oil 5.0
C223 88.0 4 early type ©117 Coupe, Rodeo , Bighorn , 2238cc				5-11261-015-0	5-12111-212-0	5-12251-005-0	5-12121-017-0
				5-11261-015-2		5-12251-007-0	5-12121-024-0
Piston with Tin plated. Liner: Chromed .				Length 163.0	Length 90.0		1st 2.5
				O/D 90.0	Comp. Height 47.5 -2.3		2nd 2.0
				Flange Dia. 95.0	Pin Dia. 27.0		Oil 4.5
				Flange Height 0.9	Length 68.2		
C223 New 88.0 4 5-87813-244-0 5-87810-239-1 ©Rodeo TFR52 ©Bighorn TFS52,KRD22 2238cc				8-97176-677-0	8-94250-729-0	5-12251-005-0	8-94253-736-0
				5-11261-015-2	8-97176-592-0	5-12251-007-0	R17380
Piston with Tin plated. Liner: Chromed .				Length 164.0 (163.0)	Length 82.4		1st 2.0
				O/D 92.2 (90.0)	Comp. Height 47.6 -2.6		2nd 2.0
				Flange Dia. 96.0 (95.0)	Pin Dia. 27.0		Oil 4.0
				Flange Height 5.0 (0.9)	Length 68.0		
				(Chromed)			
C223T 88.0 4 ©Faster , Hi pack van , 2238cc				5-11261-015-0	8-94418-826-0	8-94118-825-0	8-94158-084-0
				5-11261-015-2			R17970
Piston with Al-Fin & Tin plated. Liner: Chromed .				Length 163.0	Length 82.6		1st 2.5
				O/D 90.0	Comp. Height 47.6 -1.8		2nd 2.0
				Flange Dia. 95.0	Pin Dia. 29.0		Oil 4.0
				Flange Height 0.9	Length 68.0		

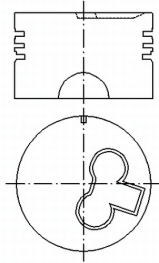
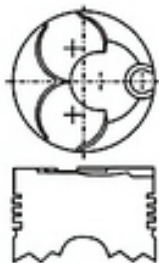
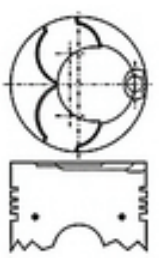
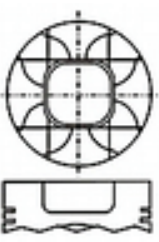
Liner kit Assembly For ISUZU

Engine Code	Bore Size (m/m)	No of Cyl.	Liner Kit	Liner	Piston	Pin Bushing	Ring
C223T	88.0	4		5-11261-015-0 5-11261-015-2 8-94169-883-1	8-94468-507-0	8-94118-825-0	8-94468-521-0 SDI10-119ZZ
©Faster , Hi pack van , 2238cc							
Piston with Al-Fin & Tin plated. Liner: Chromed .				Length 163.0 O/D 90.0 Flange Dia. 95.0 Flange Height 0.9	Length 82.6 Comp. Height 47.6 -1.8 Pin Dia. 29.0 Length 68.0		1st 2.5 H 2nd 2.0 Oil 4.0
C223T New	88.0	4		5-11261-015-0 5-11261-015-2 8-94169-883-1	8-94250-181-0	8-94118-825-0	8-94158-084-0 R17970
©Faster , Hi pack van , 2238cc							
Piston with Al-Fin,Oil Gallery & Tin plated. Liner: Chromed .				Length 163.0 O/D 90.0 Flange Dia. 95.0 Flange Height 0.9	Length 82.8 Comp. Height 47.5 -1.7 Pin Dia. 29.0 Length 68.0		1st 2.5 2nd 2.0 Oil 4.0
C240 (4G) early type	86.0	4	5-87813-248-0 5-87810-085-2	9-11261-230-0 9-11261-230-1	5-12111-064-0 9-12111-813-0 5-12411-064-0	9-12251-062-0	5-12121-007-0 5-12181-027-0 5-12181-028-0 9-12181-603-0 R17250
©Elf TLD13.23.23Z TLD43.53.63 KUD20.20VF , 2369cc							
Piston with Tin plated. Liner: Chromed .				Length 178.0 O/D 90.1 Flange Dia. 94.0 Flange Height 4.0	Length 95.5 Comp. Height 51.5 -3.0 Pin Dia. 27.0 Length 72.0		1st 2.0 2nd 2.0 3rd 2.0 Oil 5.0
C240 (4G)	86.0	4		9-11261-230-0 9-11261-230-1	5-12111-119-0 5-12111-137-0 5-12111-202-0 5-12111-203-0	9-12251-062-0	5-12121-007-0 5-12181-027-0 5-12181-028-0 9-12181-603-0 R17250
E©If TLD13.23.23Z TLD43.53.63 KUD20.20VF , 2369cc							
Piston with Tin plated. Liner: Chromed .				Length 178.0 O/D 90.1 Flange Dia. 94.0 Flange Height 4.0	Length 95.5 Comp. Height 51.5 -3.0 Pin Dia. 27.0 Length 72.0		1st 2.0 2nd 2.0 3rd 2.0 Oil 5.0

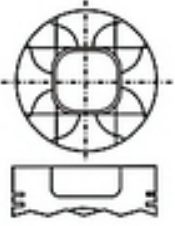
Liner kit Assembly For ISUZU

Engine Code	Bore Size (m/m)	No of Cyl.	Liner Kit	Liner	Piston	Pin Bushing	Ring
C240 (3G) ©Elf TLD13.23.23Z TLD43.53.63 KUD20.20VF , 2369cc	86.0	4	5-87813-256-0 5-87810-209-2	8-97176-898-0	5-12111-225-1	5-12251-005-0	5-12121-021-0
				9-11261-230-1	8-97176-584-0		8-94104-949-0 R17390
Piston with Tin plated. Liner: Chromed .				Length 178.0 (178.5) O/D 90.1 (88.0) Flange Dia. 94.0 (94.0) Flange Height 4.0 (0.9) (Chromed)	Length 96.7 Comp. Height -1.9 Pin Dia. 27.0 Length 68.0		1st 2.5 2nd 2.0 Oil 5.0
C240 (3G) New ©Elf TLD13.23.23Z TLD43.53.63 KUD20.20VF , 2369cc				9-11261-230-0 9-11261-230-1	8-94326-225-0 8-97176-864-0		5-12251-005-0
Piston with Tin plated. Liner: Chromed .				Length 178.0 (178.5) O/D 90.1 (88.0) Flange Dia. 94.0 (94.0) Flange Height 4.0 (0.9) (Chromed)	Length 84.5 Comp. Height -2.5 Pin Dia. 27.0 Length 68.0		1st 2.5 2nd 2.0 Oil 5.0
DA120 (4G) ©Bus BA341P.343.351.BA541.543.551.BB341.351.551. © BX352.531.552 For Industrial machine ,6126CC				9-87692-095-0	1-12111-126-0 1-12111-864-0 9-12111-376-0 9-12111-901-0		9-12251-083-0
Piston with Tin plated. Liner: Fully Finished				Length 220.0 O/D 113.0 Flange Dia. 119.0 Flange Height 8.0	Length 125.0 Comp. Height -6.0 Pin Dia. 34.0 Length 83.5		1st 2.5 2nd 2.5 3rd 2.5 Oil 5.0
DA220 (4G) ©For Industrial Machine 4084CC				9-87692-095-0 9-88520-063-4	1-12111-126-0 1-12111-864-0 9-12111-376-0 9-12111-901-0		9-12251-083-0
Piston with Tin plated. Liner: Fully Finished				Length 220.0 O/D 113.0 Flange Dia. 119.0 Flange Height 8.0	Length 125.0 Comp. Height -6.0 Pin Dia. 34.0 Length 83.5		1st 2.5 2nd 2.5 3rd 2.5 Oil 5.0

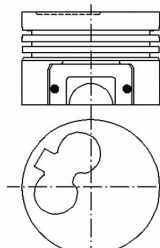
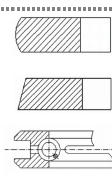
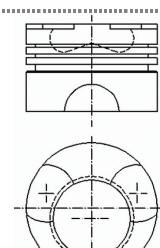
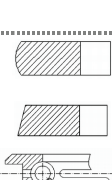
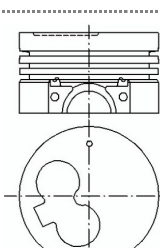
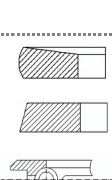
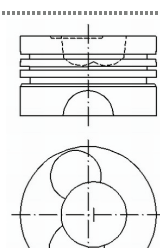
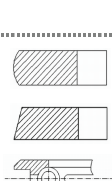
Liner kit Assembly For ISUZU

Engine Code	Bore Size (m/m)	No of Cyl.	Liner Kit	Liner	Piston	Pin Bushing	Ring
D500	98.0	6	1-87810-087-2	9-11261-257-0	9-12411-814-0	9-12251-083-0	5-12181-020-0 9-12181-608-0 R17560
©Forward TR,BY 4978CC							
Piston: Liner:				Length 206.5 O/D 101.0 Flange Dia. 108.0 Flange Height 1.4	Length 112.0 Comp. Height 62.4 Pin Dia. 33.0 Length 85.0		1st 3.0 2nd 2.5 Oil 5.0
DA640T	102.0	6	1-87811-611-0 1-87810-015-5	9-87692-096-0 9-11261-288-0	1-12111-858-0 1-12111-122-1 9-12111-740-0 9-12111-902-1		1-12181-110-0 1-12181-007-0 1-12181-033-0 1-12181-074-0 R17550
©Bus BA741 BA741P BA743 BB751 BR10 BR10PBR20 BR20P BR351 BR351P BX721E BX731 BX752 , 6373cc							
Piston with Tin plated. Liner: Fully Finished				Length 228.0 O/D 113.0 Flange Dia. 119.0 Flange Height 8.0	Length 125.0 Comp. Height 68.0 -6.3 Pin Dia. 36.0 Length 86.5		1st 2.5 2nd 2.5 3rd 2.5 Oil 5.0
DH100	120.0	6	1-87811-608-0 1-87810-028-3	9-11261-241-0 9-11261-270-0	9-12111-742-0 1-12111-862-0	9-12251-069-0 9-12251-070-0	1-12121-016-0 1-12181-001-0 9-12181-083-0 9-12181-086-0 R17810
©Truck TD70E TD80E TD90E TD141 TP70E TP81 TP81E TP91E ©Bus BC30 BC141 BC151 BC151P BC161 BU05 BU10 BU15 BU20 10179cc							
Piston with Tin plated. Liner: Fully Finished				Length 280.0 O/D 135.0 Flange Dia. 140.6 Flange Height 11.0	Length 150.8 Comp. Height 77.8 -8.3 Pin Dia. 45.0 Length 97.5		1st 3.0 2nd 3.0 3rd 3.0 Oil 6.0
E120	135.0	6	1-87811-674-0 1-87810-513-0	9-11261-290-0	1-12111-818-0 1-12111-523-0	9-12251-088-0	1-12121-015-0 1-12121-034-0 1-12181-022-0 1-12181-024-0 R17050
©Truck VPR290 TDK46 SPM701 ©Bus 30KP 35KP BU4K 12023cc							
Piston : With Al-Fin & Tin plated.Rectangle Combustion Chamber 67mm Liner : O.D. with copper plated & Fully Finished.				Length 264.0 O/D 141.0 Flange Dia. 146.7 Flange Height 6.0	Length 150.2 Comp. Height 89.0 Pin Dia. 50.0 Length 105.0		1st 4.0 2nd 2.5 Oil 7.0

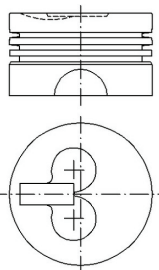
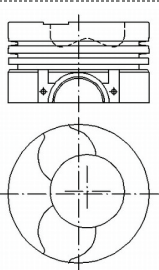
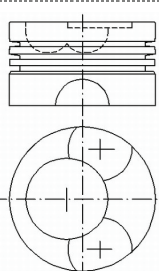
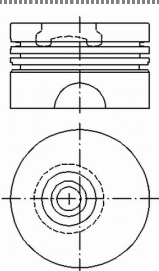
Liner kit Assembly For ISUZU

Engine Code	Bore Size (m/m)	No of Cyl.	Liner Kit	Liner	Piston	Pin Bushing	Ring			
E120T	135.0	6	1-87811-525-0	9-11261-290-0	1-12111-817-0	9-12251-088-0	9-12181-149-0			
			1-87810-517-0		1-12111-525-0		1-12121-023-0			
©Truck VPR290 TDK46 SPM701 ©Bus 30KP 35KP BU4K			12023cc				9-12181-144-0 9-12181-144-1 R17890			
Piston : Tin plated. Rectangle Combustion Chamber 66mm Liner : O.D. with copper plated & Fully Finished.				Length	264.0	Length	150.2		1st	4.0K
				O/D	141.0	Comp. Height	89.0		2nd	2.5
				Flange Dia.	146.7	Pin Dia.	50.0		3rd	2.5
				Flange Height	6.0	Length	105.0		Oil	7.0

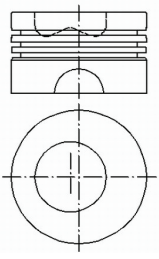
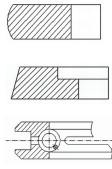
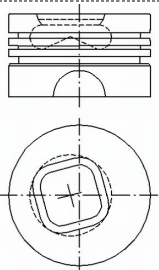
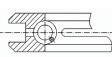
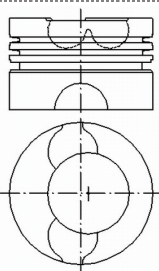
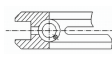
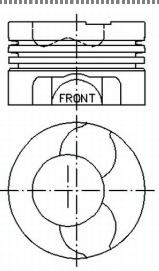
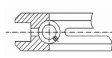
Liner kit Assembly for KOMATSU

Engine Code	Bore Size (m/m)	Cyl.	Liner Kit	Liner	Piston	Pin Bushing	Ring	
4D94E	94.0	4			129901-22081	6201-31-3130	6142-32-2020 6142-32-2030/cyl. R18410	
				©Crawler Dozer:D21A-8,D21P-8				
Piston : Al-fin Liner :	Length	O/D	Flange Dia. Flange Height	Length 103.7 Comp. Height 59.7 Pin Dia. 30.0 Length 73.0		1st 2.9 2nd 2.5 Oil 5.0		
6D95L-1 4D95L-1K,1	95.0	6	KMKT0421210	6207-21-2110	6204-31-2121	6204-31-3130	6204-31-2202 6204-31-2201/cyl. R18241	
				©[4D95] Excavator PC60-6 3260cc ©[6D95] Excavator PC120-3,Bull-Dozer D31E,S-18 ,D31P,S-20 4890cc	6207-21-2120			
Piston : Al-fin.Round combustion Chamber 54mm. Liner : Fully-Finished & Phosphated .	Length	O/D	Flange Dia. Flange Height	Length 180.0 O/D 98.0 Flange Dia. 104.0 Flange Height 4.0	Length 94.1 Comp. Height -19.5 Pin Dia. 30.0 Length 74.0		1st 2.0 2nd 2.0 Oil 4.0	
4D95L-W-1	95.0	4	KMKT0411610	6207-21-2110	6204-32-2161	6204-31-3130	6202-32-2202/cyl. R18572	
				©Wheel Loader:WA70-1	6207-21-2120	6202-32-2120		
Piston : Al-fin. Liner : Fully-Finished & Phosphated .	Length	O/D	Flange Dia. Flange Height	Length 180.0 O/D 98.0 Flange Dia. 104.0 Flange Height 4.0	Length 94.1 Comp. Height -19.5 Pin Dia. 30.0 Length 74.0		1st 2.2H 2nd 2.0 Oil 4.0	
4D95S -1H,IJ	95.0	4	KMKT0211600	6207-21-2110	6202-33-2160	6204-31-3130	6204-31-2202 6204-31-2201/cyl. R18241	
				©Crawler Dozer:D20	6207-21-2120	6204-32-2111		
Piston : Al-fin.Round combustion Chamber 51mm. Liner : Fully-Finished & Phosphated .	Length	O/D	Flange Dia. Flange Height	Length 180.0 O/D 98.0 Flange Dia. 104.0 Flange Height 4.0	Length 104.3 Comp. Height 61.3 Pin Dia. 30.0 Length 74.0		1st 2.0 2nd 2.0 Oil 4.0	

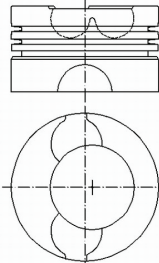



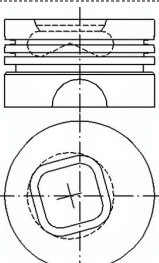



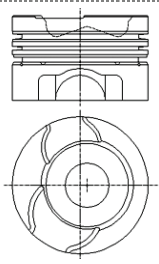



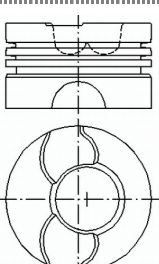



Liner kit Assembly for KOMATSU

Engine Code	Bore Size (m/m)	Cyl.	Liner Kit	Liner	Piston	Pin Bushing	Ring
4D95S -W-1G-E ©Crawler Dozer:D20 Piston : Al-fin. Liner : Fully-Finished & Phosphated .	95.0	4	KMKT 211400	6207-21-2110 6207-21-2120	6202-32-2140 6201-32-2121		6202-32-2300/cyl. R18571
				Length 180.0 O/D 98.0 Flange Dia. 104.0 Flange Height 4.0	Length 104.1 Comp. Height -3.6 Pin Dia. 30.0 Length 74.0		1st 2.2 2nd 2.2 Oil 4.0
S6D95-5 S6D95L-1 S4D95L-1A,AB,AG ©Excavator PC150-5 & PC150LC-5,PC200-5C,PC200-5& PC200LC-5,PC200-5T,PC200-5Z 4890cc S=Turbo Charge Piston : Al-fin.Round combustion Chamber 56mm. Liner : Fully-Finished & Phosphated .	95.0	6	KMKT0711410	6207-21-2110 6207-21-2120	6207-31-2141 6207-31-2120		6207-31-2500 SDK01-018ZZ
				Length 180.0 O/D 98.0 Flange Dia. 104.0 Flange Height 4.0	Length 94.1 Comp. Height -9.3 Pin Dia. 30.0 Length 74.0		1st 2.5 K 2nd 2.2 Oil 4.0
S6D95-6 S6D95L-1MM ©Excavator PC200-6©Wheel Loader WA180-1 4890cc S=Turbo Charge Piston : Al-fin.Round combustion Chamber 56mm. Liner : Fully-Finished & Phosphated .	95.0	6	KMKT0711800	6207-21-2110 6207-21-2120	6207-31-2180		6209-31-2400 SDK04-023ZZ
				Length 180.0 O/D 98.0 Flange Dia. 104.0 Flange Height 4.0	Length 94.1 Comp. Height -19.5 Pin Dia. 30.0 Length 74.0		1st 2.5 K 2nd 2.2 Oil 4.0
S4D102E-1 S6D102E-1AA SA6D102E-1AB ©Excavator PC210-6©Bull-Dozer D41E-6,D41P-6 5900 cc S=Turbo Charge , A=After Cooled Piston : Al-fin.Round combustion Chamber 51mm. Liner : Fully-Finished & Phosphated . Pin#6731-31-2410	102.0	4	KMKT3511100	6736-29-2110	6735-31-2110 6735-31-2111 (Piston Body) 6735-31-2140 (Piston Assy)		6738-31-2030 R42815
				Length 200.0 O/D 104.5 Flange Dia. 104.5 Flange Height	Length 105.1 Comp. Height 71.6 Pin Dia. 40.0 Length 83.0		1st 2.85K 2nd 2.4 Oil 4.0


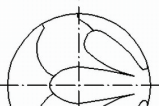




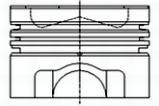





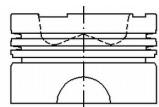
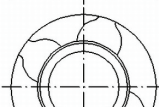




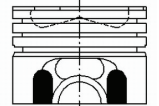





Liner kit Assembly for KOMATSU

Engine Code	Bore Size (m/m)	Cyl.	Liner Kit	Liner	Piston	Pin Bushing	Ring	
4D105-3C	105.0	4	KMKT3021100	6130-22-2310	6130-32-2110	6130-31-3130	6130-32-2202 6130-32-2302/cyl. 6130-31-2202 6130-32-2301/cyl. R18090	
				Length 223.0 O/D 118.0 Flange Dia. 125.5 Flange Height 10.0	Length 107.5 Comp. Height 69.0 Pin Dia. 38.0 Length 88.0		1st 3.0 2nd 2.5 Oil 5.0	
©Bull-Dozer:D40/45A,P,S-1 4330cc Piston : Al-fin.Round combustion Chamber 61mm. Liner : Fully-Finished & Phosphated .								
4D105-5 6D105-1	105.0	4	KODKT0801	6137-22-2210	6136-31-2112	6136-31-3130	6136-31-2030/cyl.	
				6136-21-2210	6136-31-2010	6136-32-3130	6136-31-2010	
©Bull-Dozer:D41A, E, P, Q & S Wheel Loader: WA200-1©Excavators:PC150-1,PC150LC-1,PC200-1,PC200-2,PC200LC-2©Graders:GD405A-1,GD505A-2 6490cc Piston : Al-fin.Rectangle combustion Chamber 49mm. Liner : Fully-Finished & Phosphated .				Length 223.0 O/D 118.7 Flange Dia. 127 Flange Height 10.0	Length 107.5 Comp. Height 69.0 Pin Dia. 40.0 Length 83.0		1st 3.0 2nd 2.5 Oil 5.0	
S6D105-1	105.0	6	KODKT1801	6137-22-2210	6137-32-2130	6136-31-3130	6137-31-2040	
				6136-21-2210	6137-32-2110 6137-32-2010	6136-32-3130		
©Excavators:PC220-2 ,PC220LC-2 ©Graders:GD505A-2 6490cc S=Turbo Charge Piston : Al-fin. Round combustion Chamber 60mm. Liner : Fully-Finished & Phosphated .				Length 223.0 O/D 118.7 Flange Dia. 127 Flange Height 10.0	Length 107.7 Comp. Height 69.2 Pin Dia. 40.0 Length 85.0		1st 3.0 2nd 2.5 Oil 5.0	
S6D105-5	105.0	6	KMKT3710200	6137-22-2210	6137-31-2020	6136-31-3130	6137-31-2040	
				6136-21-2210		6136-32-3130		
S=Turbo Charge Piston : Al-fin. Round combustion Chamber 58mm. Liner : Fully-Finished & Phosphated .				Length 223.0 O/D 118.7 Flange Dia. 127 Flange Height 10.0	Length 107.7 Comp. Height 69.2 Pin Dia. 40.0 Length 85.0		1st 3.0 2nd 2.5 Oil 5.0	

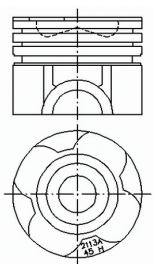
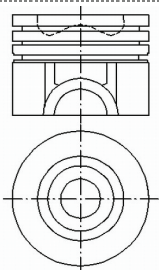
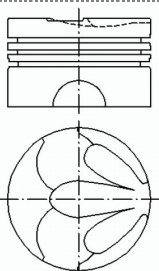
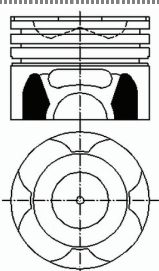
Liner kit Assembly for KOMATSU

Engine Code	Bore Size (m/m)	Cyl.	Liner Kit	Liner	Piston	Pin Bushing	Ring
S6D108-1 SA6D108-1	108.0	6	KMKT2211100	6222-21-2110	6222-31-2110	6221-31-3130	6221-31-2200 R18990
				6222-23-2231			
◎Bull Dozer: D57S 1B◎Excavator:PC300-5 S=Turbo Charge Piston : Al-fin.Round Combustion Chamber 66mm Liner :				Length 219.5 O/D 111.5 Flange Dia. 120.0 Flange Height 5.0	Length 114.0 Comp. Height 67.5 Pin Dia. 45.0 Length 85.0		1st 2.5  2nd 2.5  Oil 4.0 
S6D110-1C S6D110-1G	110.0	6	KMKT3811100	6138-21-2211	6138-31-2110	6138-31-3133	6138-32-2200 R18180
◎Wheel Loader:WA380-1,WA400/420-1 S=Turbo Charge Piston : Al-fin. Rectangle Combustion Chamber 62mm Liner : Phosphated				Length 225.0 O/D 115.0 Flange Dia. 120.0 Flange Height 5.0	Length 116.0 Comp. Height 69.0 Pin Dia. 40.0 Length 90.0		1st 3.0  2nd 2.5  Oil 5.0 
S6D110-1C 1G/1N/1P	110.0	6	KMKT3821100	6138-21-2211	6138-32-2110	6138-31-3133	6138-32-2200 R18180
◎Wheel Loader:WA380-1,WA400/420-1 S=Turbo Charge Piston : Al-fin.Round Combustion Chamber 62mm Liner : Phosphated				Length 225.0 O/D 115.0 Flange Dia. 120.0 Flange Height 5.0	Length 116.2 Comp. Height 69.2 Pin Dia. 40.0 Length 90.0		1st 3.0  2nd 2.5  Oil 5.0 
S6D110-1J 1Q/1R/1U /1W	110.0	6	KMKT3821200	6138-21-2211	6138-32-2120	6138-31-3133	6138-32-2200 R18180
◎Wheel Loader:WA380-1,WA400/420-1 S=Turbo Charge Piston : Al-fin.Round Combustion Chamber 66mm Liner : Phosphated				Length 225.0 O/D 115.0 Flange Dia. 120.0 Flange Height 5.0	Length 116.2 Comp. Height 69.2 Pin Dia. 40.0 Length 90.0		1st 3.0  2nd 2.5  Oil 5.0 

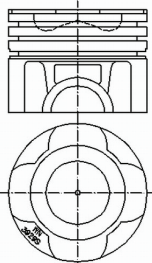
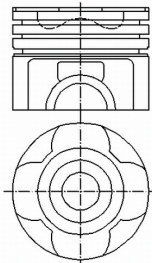
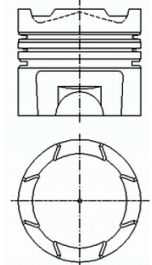
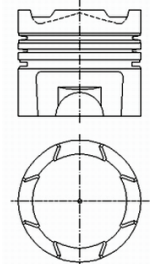
Liner kit Assembly for KOMATSU

Engine Code	Bore Size (m/m)	Cyl.	Liner Kit	Liner	Piston	Pin Bushing	Ring	
4D120	120.0	4	KODKT0201	6110-21-2212	6110-33-2132	6110-33-3120	6110-30-2303 6110-30-2403/cyl. 6110-30-2302 6110-30-2402/cyl. R18900	
				Length 293.0 O/D 140.0 Flange Dia. 150.0 Flange Height 13.0	Length 135.0 Comp. Height 90.0 Pin Dia. 44.0 Length 102.0	  	1st 3.5 2nd 2.5 Oil 5.5	  
6D125-1	125.0	6	KMKT5021110	6150-21-2221 6151-22-2220	6150-31-2112 (Piston Body) 6150-31-2012 (Piston Assy)	6150-31-3130	6150-31-2033 /cyl. R18211	
				Length 256.5 O/D 141.4 Flange Dia. 153.0 Flange Height 10.0	Length 131.2 Comp. Height 80.2 Pin Dia. 48.0 Length 104.0	  	1st 2.4 2nd 2.4 Oil 4.0	  
S6D125-1	125.0	6	KMKT5111710	6150-21-2221 6151-22-2220	6151-31-2171 (Piston Body) 6151-31-2060 (Piston Assy)	6150-31-3130 6151-31-3130 (Trapezium)	6150-31-2033 /cyl. R18211	
				Length 256.5 O/D 141.4 Flange Dia. 153.0 Flange Height 10.0	Length 131.0 Comp. Height 80.1 Pin Dia. 48.0 Length 104.0	  	1st 2.4 2nd 2.4 Oil 4.0	  
S6D125	125.0	6	KMKT5111120	6150-21-2221 6151-22-2220	6151-31-2112	6150-31-3130	6150-31-2033 /cyl. R18211	
				Length 256.5 O/D 141.4 Flange Dia. 153.0 Flange Height 10.0	Length 122.3 Comp. Height 80.3 Pin Dia. 48.0 Length 99.0	  	1st 2.4 2nd 2.4 Oil 4.0	  
				Iron Piston :Round Combustion Chamber 75mm Liner : AB1 Nitrided & Phosphated.				

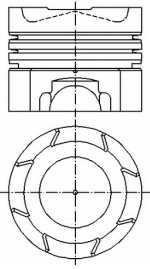

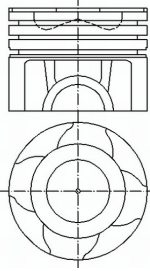
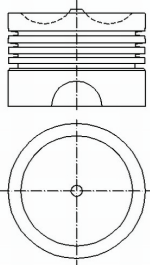
Liner kit Assembly for KOMATSU

Engine Code	Bore Size (m/m)	Cyl.	Liner Kit	Liner	Piston	Pin Bushing	Ring
S6D125 New	125.0	6	KMKT5115110	6150-21-2221 6151-22-2220	6151-31-2511	6150-31-3130	6150-31-2033 /cyl. R18211
				Length 256.5 O/D 141.4 Flange Dia. 153.0 Flange Height 10.0	Length 117.3 Comp. Height 80.3 Pin Dia. 48.0 Length 99.0		1st 2.4 2nd 2.4 Oil 4.0
S6D125E-2 SA6D125E-2 , SA6D125E-3B-7 , SAA6D125E-3 PC400-6	125.0	6	KMKT5215100	6150-21-2221 6151-22-2220	6152-32-2510	6150-31-3130	6150-31-2033 /cyl. R18211
				Length 256.5 O/D 141.4 Flange Dia. 153.0 Flange Height 10.0	Length 117.3 Comp. Height 80.3 Pin Dia. 48.0 Length 99.0		1st 2.4 2nd 2.4 Oil 4.0
4D130-1 ©Bull-Dozer:D53A-16,D53S-17.D57S-1 8490cc(4cyls.) Piston :Round Combustion Chamber 63mm Liner :	130.0	4	KMKT1421110	6115-21-2211	6114-31-2111	6110-33-3120	6114-30-2303 6114-30-2403/cyl.
				Length 293.0 O/D 146.0 Flange Dia. 156.0 Flange Height 13.0	Length 135.0 Comp. Height 90.0 Pin Dia. 44.0 Length 102.0		1st 3.5 2nd 2.5 Oil 5.5
S6D140 ©Excavator:PC650-3©Bulldozer:D135A-2 ,D155AX-3 ©Wheel Loader:WA500-1 15200cc Iron Piston : Oil Gallery & Nitriding. Liner : Fully-Finished & Phosphated .	140	6	KMKT1121110	6211-21-2210	6211-31-2111	6211-31-3130	6211-31-2031 6211-31-2032/cyl. R18970
				Length 283.0 O/D 158.0 Flange Dia. 170.5 Flange Height 11.0	Length 130.2 Comp. Height 85.2 Pin Dia. 52.0 Length 110.0		1st 2.4K 2nd 2.4 Oil 4.0

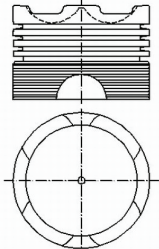
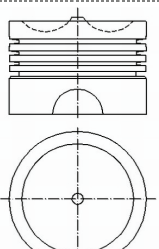
Liner kit Assembly for KOMATSU

Engine Code	Bore Size (m/m)	Cyl.	Liner Kit	Liner	Piston	Pin Bushing	Ring
SA6D140-1 SA12V140-1	140	6	KMKT1211700	6211-21-2210	6212-31-2170	6211-31-3130	6211-31-2031 6211-31-2032/cyl. R18970
◎[SA6D140-1] Excavator:PC750-5,PC1600-1 15200cc ◎[SA12V140-1] Bulldozer:D475A-2,D475A-3 Wheel Loader:WA800-2				Length 283.0 O/D 158.0 Flange Dia. 170.5 Flange Height 11.0	Length 125.2 Comp. Height 85.2 Pin Dia. 52.0 Length 110.0		1st 2.4K 2nd 2.4 Oil 4.0
Iron Piston : Oil Gallery & Nitriding. Liner : Fully-Finished & Phosphated .							
S6D140	140	6	KMKT1211510	6211-21-2210	6212-31-2151	6211-31-3130	6211-31-2031 6211-31-2032/cyl. R18970
◎Excavator:PC650-3◎Bulldozer:D135A-2 ,D155AX-3 ◎Wheel Loader:WA500-1 15200cc				Length 283.0 O/D 158.0 Flange Dia. 170.5 Flange Height 11.0	Length 125.2 Comp. Height 85.2 Pin Dia. 52.0 Length 110.0		1st 2.4K 2nd 2.4 Oil 4.0
Iron Piston : Oil Gallery & Nitriding. Liner : Fully-Finished & Phosphated .							
S6D155-4	155.0	6	KMKT2711400	6128-21-2216	6127-31-2140 (Piston Body) 6127-31-2030 (Piston Assy)	6127-31-3131	6128-31-2060 6128-31-2070/cyl. R18370
◎Bull-Dozer:D150,D155A-1,D155S-1,D355A-1 19260cc(6 cyls.)				Length 327.0 O/D 176.0 Flange Dia. 184.0 Flange Height 14.0	Length 167.5 Comp. Height 102.5 Pin Dia. 60.0 Length 130.0		1st 3.68 2nd 3.548 Oil 4.737
Piston :Al-fin , Round Combustion Chamber 131mm Liner : AB1 Nitrided & Phosphated. Piston Pin #6127-31-2410 Retainer #6120-31-2120							
SA6D155-4	155.0	6	KMKT2811400	6128-21-2216	6128-31-2140 (Piston Body) 6128-31-2050 (Piston Assy)	6127-31-3131	6128-31-2060 6128-31-2070/cyl. R18370
◎Bull-Dozer:D150,D155A-1,D155S-1,D355A-1 19260cc(6 cyls.)				Length 327.0 O/D 176.0 Flange Dia. 184.0 Flange Height 14.0	Length 170.0 Comp. Height 105.0 Pin Dia. 60.0 Length 130.0		1st 3.68 2nd 3.548 Oil 4.737
Piston : Al-fin, Round Combustion Chamber 124mm Liner :AB1 Nitrided & Phosphated. Piston Pin #6127-31-2410 Retainer #6120-31-2120							

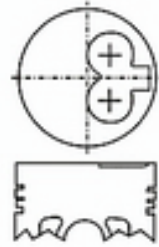
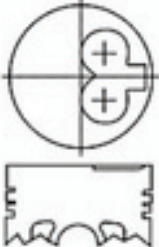
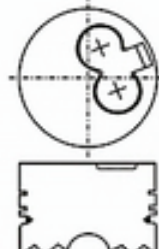
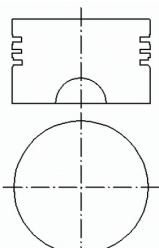
Liner kit Assembly for KOMATSU

Engine Code	Bore Size (m/m)	Cyl.	Liner Kit	Liner	Piston	Pin Bushing	Ring
S6D170 SA8V170-1 ©Bull-Dozer:D275A-2 ,D375A-1 Excavators:PC650-1 Wheel Loader:WA600-1,-1L Piston :Al-fin,Oil Gallery,Head Anodized,Round Combustion Chamber 122mm Liner :Nitrided.	170.0	6	KMKT6411100	6162-23-2210 6162-23-2250	6164-31-2110	6162-33-3131	6162-33-2060 R64020
				Length 342.0 O/D 190.3 Flange Dia. 206.0 Flange Height 14.0	Length 195.5 Comp. Height 120.5 Pin Dia. 68.0 Length 142.0		1st 3.7K 2nd 3.55K Oil 4.75
S6D170-1 ©Bull-Dozer:D375A-1 Wheel Loader:WA600 Piston : Round Combustion Chamber 112mm Liner :Nitrided.	170.0	6	KMKT6231200	6162-23-2210 6162-25-2210	6162-33-2120	6162-33-3131	6162-33-2060 R64020
				Length 342.0 O/D 190.3 Flange Dia. 206.0 Flange Height 14.0	Length 195.5 Comp. Height 120.5 Pin Dia. 68.0 Length 142.0		1st 3.7K 2nd 3.55K Oil 4.75
S6D170-1 SAA6D170E-2A SA12V170-1 ©Bull-Dozer:D375A-1 Wheel Loader:WA600 Iron Piston : Round Combustion Chamber 118MM Liner :Nitrided.	170.0	6	KMKT6251200	6162-23-2210 6162-25-2210	6162-35-2120	6162-33-3131	6162-33-2060 R64020
				Length 342.0 O/D 190.3 Flange Dia. 206.0 Flange Height 14.0	Length 176.0 Comp. Height 120.8 Pin Dia. 68.0 Length 126.0		1st 3.7K 2nd 3.55K Oil 4.75
NH220-C1 Piston : Round Combustion Chamber 99mm Liner : AB1 Nitrided & Phosphated.	130.18	6	KODKT1601	6610-21-2213	6620-31-2110 (Piston Body) 6620-31-2010 (Piston Body)	6620-31-3120	6620-31-2030/cyl. 6620-31-2020 R18320
				Length 303.5 O/D 146.0 Flange Dia. 156.0 Flange Height 11.0	Length 158.5 Comp. Height 101.5 Pin Dia. 50.8 Length 110.0		1st 3.78K 2nd 3.61K 3rd 3.61 Oil 6.12

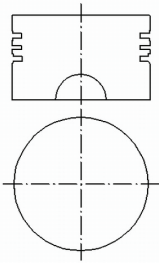
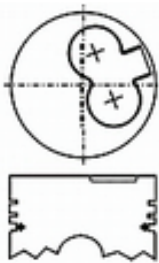


Liner kit Assembly for KOMATSU

Engine Code	Bore Size (m/m)	Cyl.	Liner Kit	Liner	Piston	Pin Bushing	Ring
NT855-1	139.7	6	KMKT1121100	6710-21-2210	6711-31-2110 (Piston Body) 6711-31-2010 (Piston Body)	6710-31-3120	6710-31-2033/cyl. 6710-31-2023 R18720
				Piston : Top & 2nd Ring Grooves Al-fin, Round Combustion Chamber 97.5mm Liner : AB1 Nitrided & Phosphated.	Length 288.0 O/D 155.5 Flange Dia. 167.0 Flange Height 9.0	Length 155.0 Comp. Height 105.8 Pin Dia. 50.8 Length 119.0	
NT855	139.7	6	KMKT2154200	6710-21-2210	215420	6710-31-3120	6710-31-2033/cyl. 6710-31-2023 R18720
				Piston : Al-fin, Round Combustion Chamber 105mm Liner : AB1 Nitrided & Phosphated.	Length 288.0 O/D 155.5 Flange Dia. 167.0 Flange Height 9.0	Length 152.8 Comp. Height 95.8 Pin Dia. 50.8 Length 119.0	

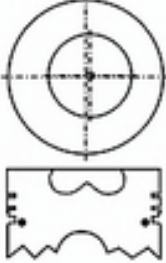
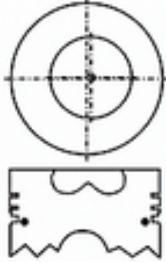
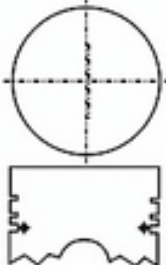
Liner kit Assembly For MAZDA

Engine Code	Bore Size (m/m)	No of Cyl.	Liner Kit	Liner	Piston	Pin Bushing	Ring
R2	86.0	4	MZKT01F000	RF01-23-051	RF01-23-200	RF01-11-213	R201-23-130 R201-23-130A R30850
©Bongo SR29V ,2184cc							
Piston : Alfin. Liner :				Length 165.0 O/D 90.0 Flange Dia. 94.0 Flange Height 5.0	Length 86.3 Comp. Height -1.6 Pin Dia. 25.0 Length 68.5		1st 2.0 2nd 2.0 Oil 4.0
R2 New	86.0	4	MZKT20Y000	R2B6-10-311	R2Y0-11-SAO	RF01-11-213	R2B6-11-SCO R30330
©Bongo SR29V ,2184cc							
Piston : Alfin & Oil Gallery. Liner :				Length 163.0 O/D 89.0 Flange Dia. 94.0 Flange Height 2.8	Length 86.3 Comp. Height -1.6 Pin Dia. 25.0 Length 68.5		1st 2.0 2nd 2.0 Oil 3.0
S2	88.9	4	MZKT0801	1456-23-051	1456-23-200	1456-23-206	0911-11-213 1456-11-213 S213-11-213 R30190
©Bongo,Diesel ©Luce(929L) LA48,DA258,BA259,E2200 2209cc							
Piston : Liner :				Length 167.5 O/D 96.9 Flange Dia. 101.0 Flange Height 3.8+1.0	Length 94.7 Comp. Height -1.7 Pin Dia. 28.0 Length 73.5		1st 2.38 2nd 2.38 Oil 4.76
XB E2700	92	4	MZKT5280000	0528-10-311	0528-23-200	0636-11-213	0527-23-206 0528-23-206 R30741
©Titan E2700 2701cc							
Piston : tin plated Liner : fully-finished				Length 191.0 O/D 96.9 Flange Dia. 101.0 Flange Height 3.8+0.8	Length 115.7 Comp. Height 60.2 Pin Dia. 31.75 Length 75.0		1st 2.38 2nd 2.38 3rd 2.38 1st Oil 4.76 2nd Oil 4.76

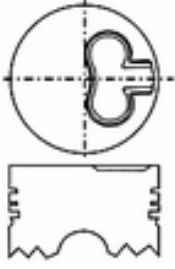
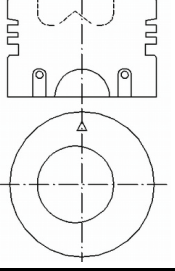
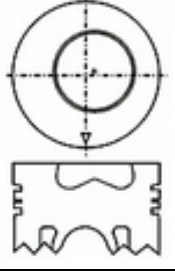
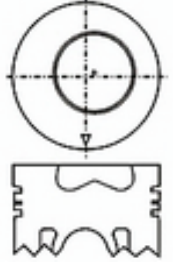
Liner kit Assembly For MAZDA

Engine Code	Bore Size (m/m)	No of Cyl.	Liner Kit	Liner	Piston	Pin Bushing	Ring
HA E3000 E3000	95	4	MZKT933000	1363-23-051	0933-23-200		SE01-23-206 R30371
Piston : Liner :				Length 189.0 O/D 98.5 Flange Dia. 103.5 Flange Height 3.8 +0.8	Length 115.4 Comp. Height 58.4 Pin Dia. 31.75 Length 75.0		1st 2.38 2nd 2.38 Oil 4.763
HA ©Titan D3000 WE,WOFI ,T3000 2977cc	95	4	MZDKT0901	1363-23-051	SE01-23-200	SE01-11-213	1363-23-206 SE01-23-206 R30370
Piston : Liner :				Length 189.0 O/D 98.5 Flange Dia. 103.5 Flange Height 3.8 +0.8	Length 100.7 Comp. Height -2.0 Pin Dia. 30.0 Length 79.0		1st 2.38 2nd 2.38 Oil 4.76
SL ©Titan Truck T3500 3455cc	100	4	MZKT01L000	SL01-23-311	SL01-23-200	SL01-11-213	SL01-23-206A R30140
Piston : Al-Fin,Round Combustion Chamber 35mm Liner :OD is graded as A & B,Phosphated.				Length 193.5 O/D 103.5 Flange Dia. 108.0 Flange Height 2.5 +0.8	Length 105.0 Comp. Height -21.3 Pin Dia. 34.0 Length 82.0		1st 2.5H 2nd 2.0 Oil 4.5
SL ©Titan,Truck,T3500 3455cc	100	4	MZKT07L000	SL01-23-311	SL07-23-200	SL01-11-213	SL07-23-206A R30141
Piston : Oil Gallery & Head Anodized.Round Combustion Chamber 35mm Liner :OD is graded as A & B,Phosphated.				Length 193.5 O/D 103.5 Flange Dia. 108.0 Flange Height 2.5 +0.8	Length 105.0 Comp. Height -21.3 Pin Dia. 34.0 Length 81.8		1st 2.5 2nd 2.0 Oil 4.5

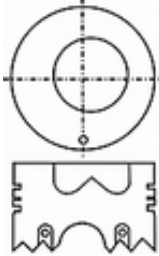
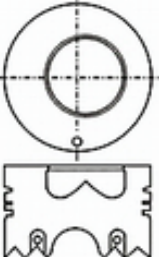
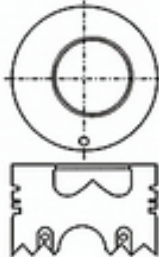
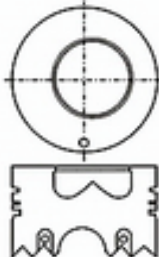
Liner kit Assembly For MAZDA

Engine Code	Bore Size (m/m)	No of Cyl.	Liner Kit	Liner	Piston	Pin Bushing	Ring
SLT	100	4	MZKT50L000	SL01-23-311	SL50-11-SAO	SL01-11-213	SL50-11-SCO R30045
©Titan,Truck,Dump,T3500T 3455cc							
Piston : Oil Gallery & Al-Fin,Round Combustion Chamber 53mm Liner :OD is graded as A & B,Phosphated.				Length 193.5 O/D 103.5 Flange Dia. 108.0 Flange Height 2.5 +0.8	Length 105.2 Comp. Height -18.5 Pin Dia. 34.0 Length 81.8		1st 2.5 2nd 2.0 Oil 4.5
TF	105.5	4	MZKT20L000	TFY0-10-311	TF20-11-SAO	TF01-11-213	TF01-11-SCO R30505
©Titan T4000 4021cc							
Piston : Oil Gallery & Al-Fin,Round Combustion Chamber 47mm Liner :OD is graded as A & B,Phosphated.				Length 200.0 O/D 109.0 Flange Dia. 114.5 Flange Height 6.0 +1.0	Length 108.3 Comp. Height -21.7 Pin Dia. 35.0 Length 87.0		1st 2.5H 2nd 2.0 Oil 4.5
ZB	92	6	MZDKT0902	V101-23-051	V101-23-200	0636-11-213	V101-23-206 R30230
©Titan T4100 4052cc							
Piston : Liner :				Length 191.0 O/D 96.9 Flange Dia. 101.0 Flange Height 3.8+0.8	Length 103.4 Comp. Height 60.4 Pin Dia. 31.75 Length 75.0		1st 2.38 2nd 2.38 Oil 4.76
WL	93	4		WL01-10-311 WLY3-23-051	WLY3-11-SAOC WLY5-11-SAOB		WLY1-11-SCO R30175
©Titan T4100 4052cc							
Piston : Al-fin Liner : Phosphated				Length 168.0 O/D 96.8 Flange Dia. 102.5 Flange Height 2.5+0.7	Length 87.4 Comp. Height -1.2 Pin Dia. 32.0 Length 70.0		1st 2.5 2nd 2.0 Oil 3.0

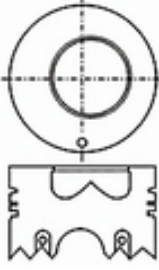
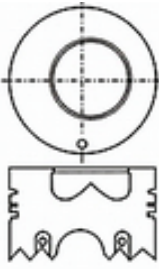
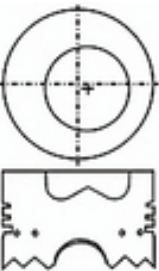

Liner kit Assembly For MITSUBISHI

Engine Code	Bore Size (m/m)	No of Cyl.	Liner Kit	Liner	Piston	Pin Bushing	Ring
4D30	100	4	ME999303	ME011513	ME012115	ME012203 ME012249 ME012255 ME012257	ME012010 ME012070 R20460
◎Truck Canter ◎Bus BE211 ,3298cc Piston : Liner :				Length 196.5 O/D 104.0 Flange Dia. 109.0 Flange Height 5.0	Length 110.3 Comp. Height -2.8 Pin Dia. 34.0 Length 84.0		1st 3.0H 2nd 2.0 Oil 5.0
4D31	100	4	ME999709	ME011604	ME012145	ME012203 ME012249 ME012255 ME012257	ME012010 ME012070 R20460
◎Truck FE434 Canter,3298cc Piston : Round Combustion Chamber 52mm Liner :				Length 191.0 O/D 104.0 Flange Dia. 109.0 Flange Height 5.0	Length 110.7 Comp. Height -18.0 Pin Dia. 34.0 Length 84.0		1st 3.0H 2nd 2.0 Oil 5.0
4D31T New	100	4	MFDKT6900	ME011604	ME012858	ME012234	ME012848 ME997396 ME997398 ME999783 R20441
◎Truck FE434 Canter,3298cc Piston : Alfin,Round Combustion Chamber 54mm Liner :				Length 191.0 O/D 104.0 Flange Dia. 109.0 Flange Height 5.0	Length 110.7 Comp. Height -17.4 Pin Dia. 34.0 Length 84.0		1st 3.0H 2nd 2.0 Oil 4.0
4D31T	100	4	ME999628	ME011604	ME012155		ME012848 ME997396 ME997398 ME999783 R20441
◎Truck FE434 Canter,3298cc Piston : Alfin,Round Combustion Chamber 54mm Liner :				Length 191.0 O/D 104.0 Flange Dia. 109.0 Flange Height 5.0	Length 110.7 Comp. Height 60.7 Pin Dia. 34.0 Length 84.0		1st 3.0H 2nd 2.0 Oil 4.0

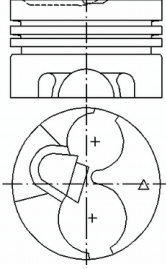
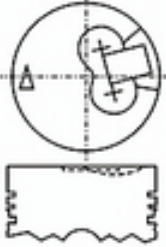
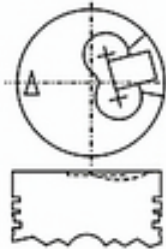

Liner kit Assembly For MITSUBISHI

Engine Code	Bore Size (m/m)	No of Cyl.	Liner Kit	Liner	Piston	Pin Bushing	Ring
4D32 ©Truck FE305,315,435 3567cc	104	4	ME997317	ME013336	ME012174	ME012203 ME012249 ME012255 ME012257	ME997318 ME999243 ME999641 R20515
				Piston : Alfin,Round Combustion Chamber 54mm Liner :	Length 197.5 O/D 108.0 Flange Dia. 113.0 Flange Height 4.0	Length 110.7 Comp. Height -18.9 Pin Dia. 34.0 Length 84.0	
4D32 ©Truck FE305,315,435 3567cc	104	4	MFKT1827700	ME013336	ME018277	ME012234	ME996566 ME997240 R20931
				Piston : Alfin,Round Combustion Chamber 52mm Liner :	Length 197.5 O/D 108.0 Flange Dia. 113.0 Flange Height 4.0	Length 112.3 Comp. Height -20.7 Pin Dia. 34.0 Length 84.0	
4D33 ©Truck FE437,447 4214cc	108	4	MFKT1289700	ME013333	ME012897	ME012234	ME996378 ME999871 R20021
				Piston : Alfin,Round Combustion Chamber 56mm Liner :	Length 205.0 O/D 112.0 Flange Dia. 117.0 Flange Height 5.0	Length 112.2 Comp. Height -21.2 Pin Dia. 34.0 Length 84.0	
4D33T ©Truck FE437,447 4214cc	108	4	MFKT1689500	ME013333	ME016895		ME996378 ME999871 R20021
				Piston : Alfin,Round Combustion Chamber 54mm Liner :	Length 205.0 O/D 112.0 Flange Dia. 117.0 Flange Height 5.0	Length 112.2 Comp. Height 62.2 Pin Dia. 34.0 Length 84.0	

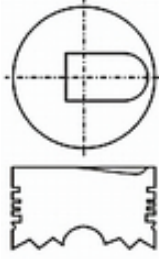
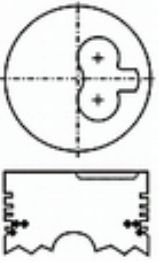
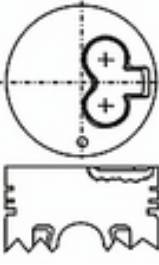
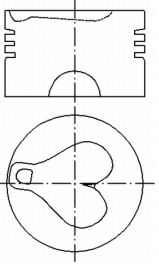
Liner kit Assembly For MITSUBISHI

Engine Code	Bore Size (m/m)	No of Cyl.	Liner Kit	Liner	Piston	Pin Bushing	Ring
4D34	104	4	ME997329	ME013366	ME012901	ME012234	ME996566 ME997240 R20931
©Truck FE439 3907cc							
Piston : Alfin,Round Combustion Chamber 54mm Liner :				Length 200.0 O/D 108.0 Flange Dia. 113.0 Flange Height 4.0	Length 112.2 Comp. Height -20.5 Pin Dia. 34.0 Length 84.0		1st 2.8K 2nd 2.0 Oil 4.0
4D34T	104	4	ME997689	ME013366	ME014160	ME013075	ME996566 ME997240 R20931
©Truck BE449,459,FE439 3907cc							
Piston : Alfin,Round Combustion Chamber 54mm Liner :				Length 200.0 O/D 108.0 Flange Dia. 113.0 Flange Height 4.0	Length 112.2 Comp. Height -20.6 Pin Dia. 36.0 Length 88.0		1st 2.8K 2nd 2.0 Oil 4.0
4D35 4D35T	110	4	MFKT1469300	ME013075	ME014693	ME013075	ME996628 R20845
©Canter FE538,FE638 ,3907cc							
Piston : Alfin & Oil Gallery ,Round Combustion Chamber 56mm Liner :				Length 200.0 O/D 114.0 Flange Dia. 113.0 Flange Height 4.0	Length 109.5 Comp. Height 59.7 Pin Dia. 36.0 Length 88.0		1st 3.0 2nd 2.5 Oil 4.0
4D55 4D56	91.1	4	MFKT5002100 MFKT1033180	MD050430	MD050021 MD103318	MD050009	MD050395 R20211
©Galant A167©Galant Sapporo,2346cc							
Piston : Tin Plated Liner :Semi-finished				Length 165.0 O/D 94.2 Flange Dia. 113.0 Flange Height 4.0	Length 88.7 Comp. Height -3.4 Pin Dia. 29.0 Length 75.0		1st 2.5 2nd 2.0 Oil 4.0

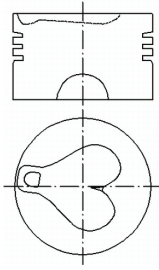
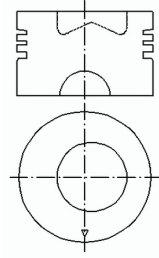
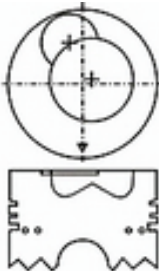
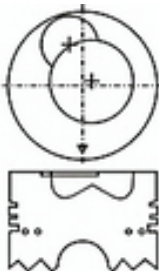
Liner kit Assembly For MITSUBISHI

Engine Code	Bore Size (m/m)	No of Cyl.	Liner Kit	Liner	Piston	Pin Bushing	Ring
4D55T 4D56T ©Galant A167©L300,L038P,68P,2346cc	91.1	4	MFKT5001100 MFKT1033080	MD050430	MD050011 MD103308	MD050009	MD050390 MD103391 MD168293 R20503
Piston :Al-Fin,Tin Plated Liner :Semi-finished				Length 165.0 O/D 94.2 Flange Dia. Flange Height	Length 88.7 Comp. Height -2.6 Pin Dia. 29.0 Length 75.0		1st 2.5H 2nd 2.0H Oil 4.0
4D56 New ©Galant A167©L300,L038P,68P,2346cc	91.1	4	MFKT3048380	MD050430	MD304838	MD050009	MD050395 R20211
Piston :Al-Fin Liner :				Length 165.0 O/D 94.2 Flange Dia. Flange Height	Length 88.7 Comp. Height -2.6 Pin Dia. 29.0 Length 75.0		1st 2.5 2nd 2.0 Oil 4.0
4D56T New ©Galant A167©L300,L038P,68P,2346cc	91.1	4	MFKT3048530	MD050430	MD304853 MD304859 (L/R)	MD050009	MD050390 MD103391 MD168293 R20503 R20685
Piston :Al-Fin & Oil Gallery Liner :				Length 165.0 O/D 94.2 Flange Dia. Flange Height	Length 88.7 Comp. Height -1.6 Pin Dia. 29.0 Length 75.0		1st 2.5H 2nd 2.0H Oil 4.0
4DQ5 ©Canter 2084cc	84	4	MFDKT6700	30607-50301	30617-57105	MD050009	30617-51011 R20250
Piston : Liner :				Length 163.0 O/D 88.0 Flange Dia. Flange Height	Length 92.3 Comp. Height -1.8 Pin Dia. 25.0 Length 70.0		1st 2.5 2nd 2.0 Oil 4.0

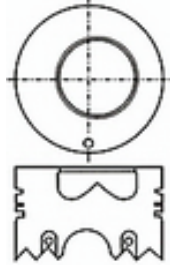
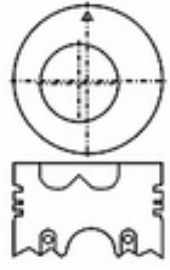
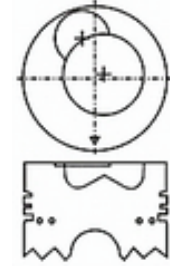
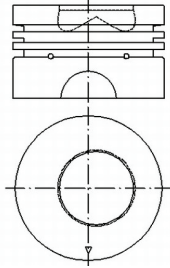
Liner kit Assembly For MITSUBISHI

Engine Code	Bore Size (m/m)	No of Cyl.	Liner Kit	Liner	Piston	Pin Bushing	Ring
4DR5	92	4	MFDKT4101	31617-022020	31617-00106	31619-00700 31619-00792	31617-02012 31617-02013 31617-05102 31617-05103 R20995
©Canter T96A,96B,T200C,T200F©Jeep J24,J36,J44© Rosa B200,B210,2659cc							
Piston :				Length 176.0	Length 99.5		1st 2.5 H
Liner :			O/D 95.0	Comp. Height -3.0	2nd 2.0		
			Flange Dia.	Pin Dia. 28.0	3rd 2.0		
			Flange Height	Length 77.0	Oil 4.5		
4DR51	92	4	MFKT0204400	31617-022020	ME002044	31619-00700 31619-00792	31617-02012 31617-02013 31617-05102 31617-05103 R20995
©Canter T96A,96B,T200C,T200F©Jeep J24,J36,J44© Rosa B200,B210,2659cc							
Piston :				Length 176.0	Length 99.7		1st 2.5 H
Liner :			O/D 95.0	Comp. Height -2.4	2nd 2.0		
			Flange Dia.	Pin Dia. 28.0	3rd 2.0		
			Flange Height	Length 77.0	Oil 4.5		
4DR7	92	4	MFKT2186100	ME002153	ME021861	ME002153	ME201522 ME202380 ME202950 ME997256 R20957
2835cc							
Piston :				Length 180.0	Length 94.6		1st 2.3K
Liner :			O/D 98.0	Comp. Height -2.2	2nd 2.0		
			Flange Dia.	Pin Dia. 30.0	Oil 4.0		
			Flange Height	Length 78.0			
6D10	105	6	MFDKT0801	MD168963	ME032300		ME032190 ME032326 R20023
©Truck T654B,T654ZR,FK10-3,KK103©Bus MK103H,MM504H ,6754cc							
Piston :				Length 205.8	Length 130.7		1st 3.0H
Liner :			O/D 119.0	Comp. Height 70.7	2nd 2.0		
			Flange Dia. 126.0	Pin Dia. 38.0	Oil 5.0		
			Flange Height 10.0	Length 90.0			

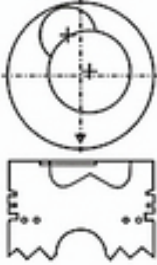
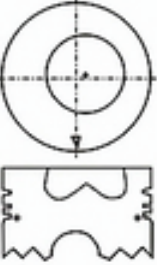
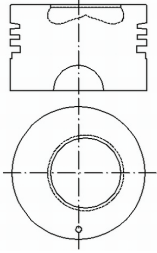
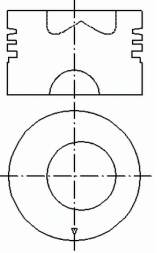
Liner kit Assembly For MITSUBISHI

Engine Code	Bore Size (m/m)	No of Cyl.	Liner Kit	Liner	Piston	Pin Bushing	Ring
6D11	105	6	MFDKT0901	MD031505	ME032301		ME032190 ME032326 R20023
©Truck T654B,T654ZR,FK10-3,KK103©Bus MK103H,MM504H ,6754cc							
Piston :				Length 205.8	Length 130.7		1st 3.0H
Liner :			O/D 119.0	Comp. Height 70.7			2nd 2.0
			Flange Dia. 126.0	Pin Dia. 38.0			Oil 5.0
			Flange Height 10.0	Length 90.0			
6D14	110	6	MFDKT5905	MD031505	ME032626		
©Truck FK615 ,6557cc							
Piston : Round Combustion Chamber 57mm				Length 206.0	Length 115.8		1st
Liner :			O/D 122.0	Comp. Height 70.8			2nd
			Flange Dia. 131.0	Pin Dia. 38.0			Oil
			Flange Height 10.0	Length 90.0			
6D14T	110	6	ME999115	ME071198 ME031618	ME032742	ME032014 ME032015 ME033943	ME997423 ME997439 R20026
©Truck FK615 ,FK415,515 ,6557cc							
Piston : Al-fin ,Round Combustion Chamber 61mm				Length 206.0	Length 116.1		1st 3.0H
Liner :			O/D 122.0	Comp. Height -20.3			2nd 2.5
			Flange Dia. 130.6	Pin Dia. 38.0			Oil 5.0
			Flange Height 10.0+1.4	Length 90.0			
6D14-2AT	110	6	ME999442	ME071198 ME031618	ME072022		
6557cc							
Piston : Al-fin ,Round Combustion Chamber 57mm				Length 211.0	Length 116.1		1st
Liner :			O/D 122.0	Comp. Height 71.1			2nd
			Flange Dia. 131	Pin Dia. 38.0			Oil
			Flange Height 10.0	Length 90.0			

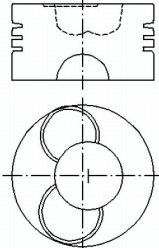

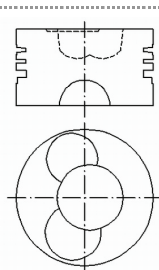
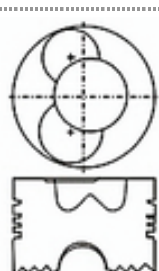
Liner kit Assembly For MITSUBISHI

Engine Code	Bore Size (m/m)	No of Cyl.	Liner Kit	Liner	Piston	Pin Bushing	Ring
6D14T-3AT	110	6	ME997452	ME071175 ME071199	ME072047	ME072128	ME997465 R20933
©Bus MK115,115H,MM115,515,6557cc							
Piston : Al-fin ,Round Combustion Chamber 58mm Liner :				Length 211.0 O/D 122.0 Flange Dia. 131.0 Flange Height 10.0+1.4	Length 116.1 Comp. Height -21.5 Pin Dia. 38.0 Length 90.0		1st 2.8K 2nd 2.5 Oil 4.0
6D15	113	6	MFDKT6301	ME031654 ME031656	ME032480	ME032014 ME032015 ME033943	ME032403 ME072306 R20911
©Truck FK116,216,FM316,M116,516,6919cc							
Piston : Al-fin ,Round Combustion Chamber 57mm Liner :				Length 206.0 O/D 125.0 Flange Dia. 132.8 Flange Height 10.0+1.5	Length 115.8 Comp. Height -21.3 Pin Dia. 38.0 Length 90.0		1st 3.0H 2nd 2.5 Oil 5.0
6D15T	113	6	MFDKT6002	ME031654 ME031656	ME032480	ME032014 ME032015 ME033943	ME032403 ME072306 R20911
©Truck FK116,216,FM316,M116,516,6919cc							
Piston : Al-fin ,Round Combustion Chamber 59mm Liner :				Length 206.0 O/D 125.0 Flange Dia. 132.8 Flange Height 10.0+1.5	Length 116.2 Comp. Height -23.0 Pin Dia. 38.0 Length 90.0		1st 3.0H 2nd 2.5 Oil 5.0
6D15-3AT	113	6	ME997463	ME072128	ME072321		ME032403 ME072306 R20911
6919cc							
Piston : Al-fin ,Round Combustion Chamber 57mm Liner :				Length 206.0 O/D 117.0 Flange Dia. 125.0 Flange Height 8.0	Length 116.2 Comp. Height 71.1 Pin Dia. 38.0 Length 92.0		1st 3.0H 2nd 2.5 Oil 5.0

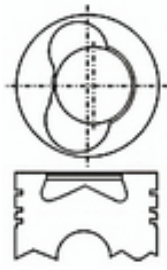
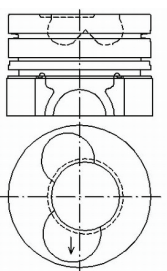
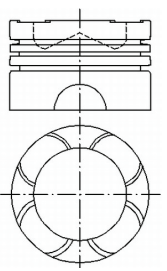
Liner kit Assembly For MITSUBISHI

Engine Code	Bore Size (m/m)	No of Cyl.	Liner Kit	Liner	Piston	Pin Bushing	Ring
6D16 ©Fighter Truck FK617A,FK618 ,7545cc	118.0	6	ME997338	ME071224	ME072062	ME035380	ME999540
				ME071225			ME035381
				ME071230		ME072126	R20281
Piston : Al-fin ,Round Combustion Chamber 60mm Liner :				Length 205.0	Length 116.1		1st 3.0
			O/D 122.0	Comp. Height -22.0	2nd 2.5		
			Flange Dia. 128.0	Pin Dia. 38.0	Oil 4.0		
			Flange Height 8.0	Length 92.0			
6D16T ©Truck Fighter FK617A,618,7545cc	118.0	6	ME999945	ME041102	ME072065	ME072128	ME996591
				ME041105			ME997467
							R20213 R20143
Piston : Al-fin ,Round Combustion Chamber 62mm Liner :				Length 206.0	Length 116.1		1st 2.8K
			O/D 122.0	Comp. Height -22.7	2nd 2.5		
			Flange Dia. 128.0	Pin Dia. 38.0	Oil 4.0		
			Flange Height 8.0+1.5	Length 92.0			
6D17 7545cc	118.0	6	ME997643	ME071541	ME072394	ME072128	ME999540
					ME072576		ME999955
							R20281
Piston :Al-fin ,tin plated,Round Combustion Chamber 59mm Liner : fully-finished,phosphated				Length 204.0	Length 111.2		1st 3.0
			O/D 122.0	Comp. Height 66.1	2nd 2.5		
			Flange Dia. 128.0	Pin Dia. 38.0	Oil 4.0		
			Flange Height 8.0	Length 92.0			
6D20	125.0	6	MFDKT4501	ME051554	30917-10103		30917-01012
							R20029
Piston : Al-fin ,Round Combustion Chamber 75mm Liner :				Length 261.3	Length 158.0		1st 4.0H
			O/D 143.0	Comp. Height 82.9	2nd 3.0		
			Flange Dia. 153.0	Pin Dia. 50.0	Oil 6.0		
			Flange Height 11.5	Length 101.0			

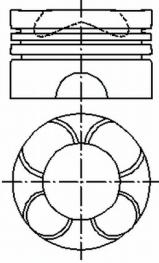
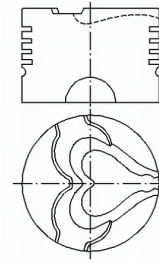
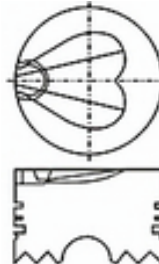
Liner kit Assembly For MITSUBISHI

Engine Code	Bore Size (m/m)	No of Cyl.	Liner Kit	Liner	Piston	Pin Bushing	Ring
6D20	125.0	6	ME999317	ME051554	ME052264		ME052145 R20033
◎Truck NP117JD,FP117FD,FD217R,K202,FP117,K202 ◎Bus MP117H,MP517,MP117,517, 10308cc							
Piston : Al-fin ,Round Combustion Chamber 75mm Liner :				Length 261.3 O/D 143.0 Flange Dia. 153.0 Flange Height 11.5	Length 158.0 Comp. Height 82.9 Pin Dia. 50.0 Length 101.0		1st 3.306K 2nd 3.0 Oil 6.0
6D22	130.0	6	MFDKT4302	ME051217	ME052447	ME052158 ME052159 ME052603 ME052660 30319-06000	ME052124 30917-20010 R20035
◎Truck FP308,MP518 ,11149cc							
Piston : Al-fin ,Round Combustion Chamber 69mm Liner :				Length 261.7 O/D 147.0 Flange Dia. 156.0 Flange Height 11.5+1.8	Length 158.0 Comp. Height -26.1 Pin Dia. 50.0 Length 106.0		1st 3.3K 2nd 3.0 Oil 6.0
6D22T	130.0	6	ME999594	ME051217	ME052540	ME052158 ME052159 ME052603 ME052660 30319-06000	ME052124 30917-20010 R20035
Piston : Al-fin ,Round Combustion Chamber 82mm Liner :				Length 261.7 O/D 147.0 Flange Dia. 156.0 Flange Height 11.5+1.8	Length 158.2 Comp. Height 83.1 Pin Dia. 50.0 Length 106.0		1st 3.3K 2nd 3.0 Oil 6.0
6D22-3AT	130.0	6	ME997031	ME051217	ME052792	ME052158 ME052159 ME052603 ME052660 30319-06000	ME052889 ME052893 R20081 R20763
◎Truck FP308,MP118,MP518 ,11149cc							
Piston : Al-fin & Oil Gallery ,Round Combustion Chamber 79mm Liner :				Length 261.7 O/D 147.0 Flange Dia. 156.0 Flange Height 11.5+1.8	Length 158.2 Comp. Height -23.5 Pin Dia. 50.0 Length 106.0		1st 3.3K 2nd 3.0 Oil 4.0

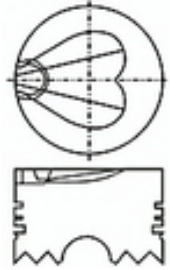
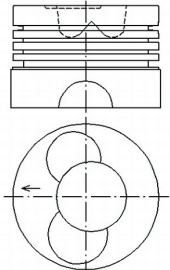
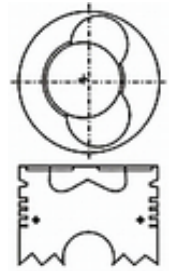
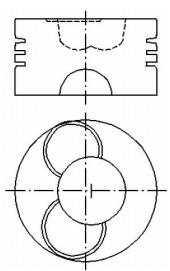
Liner kit Assembly For MITSUBISHI

Engine Code	Bore Size (m/m)	No of Cyl.	Liner Kit	Liner	Piston	Pin Bushing	Ring
6D24	130.0	6	ME996153	ME051217	ME151409		ME151190
11945cc							
Piston : Al-fin & Oil Gallery ,Round Combustion Chamber 69mm Liner :				Length 261.7 O/D 147.0 Flange Dia. 156.0 Flange Height 11.5+1.8	Length 153.2 Comp. Height -26.2 Pin Dia. 50.0 Length 106.0		1st 3.3K 2nd 3.0 Oil 4.0
6D24T	130.0	6	ME996470	ME051217	ME151416		ME151190
11945cc							
Piston : Al-fin & Oil Gallery ,Round Combustion Chamber 69mm Liner :				Length 261.7 O/D 147.0 Flange Dia. 156.0 Flange Height 11.5+1.8	Length 153.2 Comp. Height 78.1 Pin Dia. 50.0 Length 106.0		1st 3.3K 2nd 3.0 Oil 4.0
6D24T	130.0	6	MFKT5308100	ME051217	ME153081		
11945cc							
Piston : Al-fin ,Tin Plated,Head Anodized & Oil Gallery ,Round Combustion Chamber 65mm Liner :				Length 261.7 O/D 147.0 Flange Dia. 156.0 Flange Height 11.5+1.8	Length 125.1 Comp. Height 78.1 Pin Dia. 50.0 Length 106.0		1st 2nd Oil
6D40	135.0	6	ME997307	ME120028	ME120533		
11945cc							
Piston : Al-fin & Oil Gallery ,Round Combustion Chamber 90mm Liner :				Length 261.2 O/D 140.0 Flange Dia. 149.0 Flange Height 9.0	Length 157.5 Comp. Height 82.6 Pin Dia. 55.0 Length 109.0		1st 3.306K 2nd 3.0 Oil 4.0

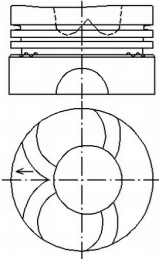
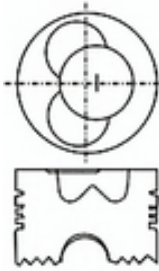
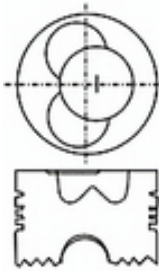
Liner kit Assembly For MITSUBISHI

Engine Code	Bore Size (m/m)	No of Cyl.	Liner Kit	Liner	Piston	Pin Bushing	Ring
6D40T	135.0	6	MFKT2119900	ME120028	ME121199		
11945cc							
Piston : Al-fin & Oil Gallery ,Round Combustion Chamber 72mm Liner :				Length 261.2 O/D 140.0 Flange Dia. 149.0 Flange Height 9.0	Length 157.5 Comp. Height 82.6 Pin Dia. 55.0 Length 109.0		1st 3.306K 2nd 3.0 Oil 4.0
6DB1	110.0	6	30094-02100	30007-62200	30017-90100		30017-75003 30017-71003 R20024
⊙Truck T416,486,410D,331,337D⊙Bus B820J,MR520,410,470,450,MAR410,470 ,8550cc							
Piston : Liner :				Length 270.0 O/D 125.0 Flange Dia. 135.0 Flange Height 11.8	Length 152.5 Comp. Height 77.5 Pin Dia. 40.0 Length 95.0		1st 3.5 2nd 2.5 3rd 2.5 Oil 5.0
6DB1	110.0	6	30094-01100	30007-62200	30017-70102		30017-75003 30017-71003 R20024
⊙Truck T416,486,410D,331,337D⊙Bus B820J,MR520,410,470,450,MAR410,470 ,8550cc							
Piston : Liner :				Length 270.0 O/D 125.0 Flange Dia. 135.0 Flange Height 11.8	Length 139.5 Comp. Height 77.5 Pin Dia. 40.0 Length 95.0		1st 3.5 2nd 2.5 3rd 2.5 Oil 5.0
6DS7	98.0	6	ME024019	ME021843	ME024402	ME020448 ME020449	ME024409 ME023333 ME024409 R20180
⊙Truck T653B,653BG,663C,663ZD,FK102 ⊙Tractor T653ZR ⊙Bus B623B,623E,5430cc							
Piston : Liner :				Length 201.0 O/D 110.0 Flange Dia. 117.0 Flange Height 10.0+0.9	Length 105.2 Comp. Height 60.73 -9.27 Pin Dia. 32.0 Length 82.0		1st 3.0H 2nd 2.0 Oil 5.0

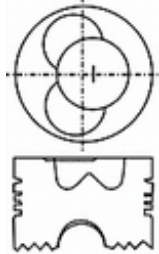

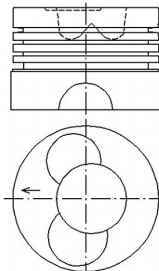
Liner kit Assembly For MITSUBISHI

Engine Code	Bore Size (m/m)	No of Cyl.	Liner Kit	Liner	Piston	Pin Bushing	Ring
6DS7 New ◎Truck T653B,653BG,663C,663ZD,FK102 ◎Tractor T653ZR ◎Bus B623B,623E,5430cc	98.0	6	MFDKT5904	ME029081	ME024402	ME020448 ME020449	ME021861
				ME029187			ME023333 ME024409 R20180
Piston : Liner :				Length 206.0 O/D 110.0 Flange Dia. 117.0 Flange Height 10.0+1.15	Length 105.2 Comp. Height -9.27 Pin Dia. 32.0 Length 82.0		1st 3.0H 2nd 2.0 Oil 5.0
8DC10	138.0	8	ME997029	ME092221	ME091049		
Piston : Al-fin,Tin Plated,Round Combustion Chamber 74mm Liner :				Length 259.7 O/D 154.0 Flange Dia. 163.0 Flange Height 11.8	Length 153.1 Comp. Height 88.1 Pin Dia. 50.0 Length 112.0		1st 2nd 3rd Oil
8DC11 ◎KS,FUSO,KC-FV ,16752cc	142.0	8	ME997305	ME060439	ME091050	ME062310	ME090586
							ME999990 R20047
Piston : Al-Fin,Round Combustion Chamber 75mm Liner : Phosphated,water jacket Chromed.				Length 257.7 O/D 154.0 Flange Dia. 163.0 Flange Height 201.3+1.7	Length 153.1 Comp. Height -1.6 -25.3 Pin Dia. 50.0 Length 112.0		1st 3.3K 2nd 3.0 3rd 3.0 Oil 4.0
8DC4 ◎Truck T811P,901FD,NV112,FV313 ◎Bus B806L.K.N,B905N,NA,B805N,NA,MS512N,512NA,MS512,13273cc	130.0	8	ME999145	ME062526	ME062273		ME062298
							R20036
Piston : Al-Fin,Round Combustion Chamber 72mm Liner :				Length 229.3 O/D 147.0 Flange Dia. 157.0 Flange Height 11.8	Length 145.5 Comp. Height 80.5 Pin Dia. 45.0 Length 108.0		1st 3.306K 2nd 3.0 Oil 6.0

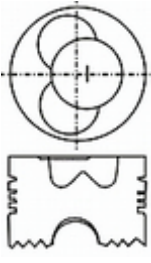
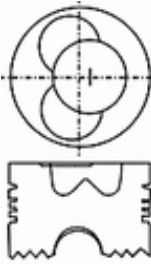
Liner kit Assembly For MITSUBISHI

Engine Code	Bore Size (m/m)	No of Cyl.	Liner Kit	Liner	Piston	Pin Bushing	Ring
8DC7 ©Truck T811P,901FD,NV112,FV313 ©Bus B806L,K.N,B905N,NA,B805N,NA,MS512N,512NA,MS512,13273cc	130.0	8	ME999147	ME062526	ME062280		ME062117 31217-02010 ME062109 R20037
				Piston : Al-fin,Tin Plated,Round Combustion Chamber 73mm Liner :	Length 229.3 O/D 147.0 Flange Dia. 157.0 Flange Height 11.8		Length 143.0 Comp. Height 78.0 Pin Dia. 45.0 Length 108.0
8DC8 14886cc	135.0	8	ME999148	ME062379	ME062287		
				Piston : Al-Fin,Round Combustion Chamber 75mm Liner :	Length 229.7 O/D 154.0 Flange Dia. 163.0 Flange Height 11.8		Length 143.0 Comp. Height 78.0 Pin Dia. 45.0 Length 108.0
8DC81 ©FT,FJ,FV ,14886cc	135.0	8	MFDKT4601	ME062379	ME062422	31219-70600	ME062022 ME062246 ME065684 R20042
				Piston : Al-Fin,Round Combustion Chamber 73mm Liner :Water Jacket Chromed	Length 229.3 O/D 154.0 Flange Dia. 163.0 Flange Height 11.8+1.0	Length 143.0 Comp. Height 78.0 -23.4 Pin Dia. 45.0 Length 108.0	
8DC82 14886cc	135.0	8	MFDKT6330	ME062379	ME062589		ME062022 ME062246 ME065684 R20042
				Piston : Al-Fin,Round Combustion Chamber 71mm Liner :Water Jacket Chromed	Length 229.3 O/D 154.0 Flange Dia. 163.0 Flange Height 11.8+1.0		Length 143.0 Comp. Height 78.0 Pin Dia. 45.0 Length 108.0

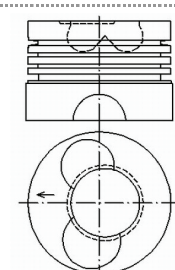
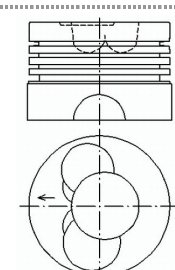
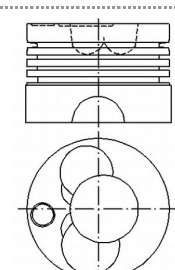

Liner kit Assembly For MITSUBISHI

Engine Code	Bore Size (m/m)	No of Cyl.	Liner Kit	Liner	Piston	Pin Bushing	Ring
8DC82 14886cc	135.0	8	ME997013	ME062379	ME121199		ME062022 ME062246 ME065684 R20042
				Piston : Al-Fin,Round Combustion Chamber 72mm Liner :Water Jacket Chromed	Length 229.3 O/D 154.0 Flange Dia. 163.0 Flange Height 11.8+1.0	Length 157.5 Comp. Height 82.6 Pin Dia. 55.0 Length 109.0	1st 3.3K 2nd 3.0 Oil 6.0
8DC9 ©Tractor FP215,FV215 ,16031cc	135.0	8	MFDKT5604	ME062604	ME062408	ME062310	ME062018 ME062230 R20043
				Piston : Al-Fin,Round Combustion Chamber 75mm Liner :Water Jacket Chromed	Length 259.7 O/D 154.0 Flange Dia. 163.0 Flange Height 11.8+1.2	Length 153.0 Comp. Height 88.0 -26.0 Pin Dia. 50.0 Length 112.0	 1st 3.3K 2nd 3.0 3rd 3.0 Oil 6.0
8DC9T ©Tractor FP215,FV215 ,16031cc	135.0	8	ME999435	ME062604	ME062684	ME062310	ME062018 ME062230 R20043
				Piston : Al-Fin,Round Combustion Chamber 77mm Liner :Water Jacket Chromed	Length 259.7 O/D 154.0 Flange Dia. 163.0 Flange Height 11.8+1.2	Length 153.0 Comp. Height 88.0 Pin Dia. 50.0 Length 112.0	 1st 3.3K 2nd 3.0 3rd 3.0 Oil 6.0
8DC9T2 16031cc	135.0	8	MFKT9352600	ME062604	ME093526 ME091311		
				Piston : Al-Fin,Tin Plated,Round Combustion Chamber 61mm Liner :Water Jacket Chromed	Length 259.7 O/D 154.0 Flange Dia. 163.0 Flange Height 11.8+1.2	Length 150.0 Comp. Height 88.0 Pin Dia. 50.0 Length 112.0	 1st 2nd 3rd Oil

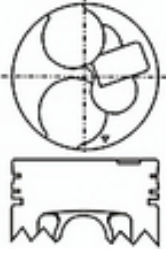
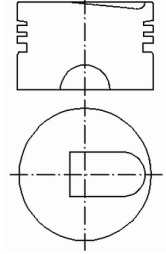
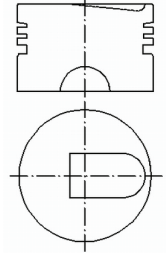
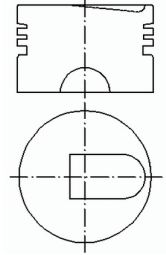
Liner kit Assembly For MITSUBISHI

Engine Code	Bore Size (m/m)	No of Cyl.	Liner Kit	Liner	Piston	Pin Bushing	Ring
8DC91	135.0	8	ME999507	ME062604	ME062336	ME062310	ME062018 ME062230 R20043
©Tractor FP215,FV215 ,16031cc							
Piston : Al-Fin,Round Combustion Chamber 73mm Liner :Water Jacket Chromed				Length 259.7 O/D 154.0 Flange Dia. 163.0 Flange Height 11.8+1.2	Length 153.0 Comp. Height -24.4 Pin Dia. 50.0 Length 112.0		1st 3.3K 2nd 3.0 3rd 3.0 Oil 6.0
8DC91T	135.0	8	ME997134	ME062604	ME091419		
16031cc							
Piston : Al-Fin,Round Combustion Chamber 77mm Liner :Water Jacket Chromed				Length 259.7 O/D 154.0 Flange Dia. 163.0 Flange Height 11.8+1.2	Length 153.0 Comp. Height 88.0 Pin Dia. 50.0 Length 112.0		1st 2nd 3rd Oil
8DC91TN	135.0	8	ME997720	ME062604	ME092922		
16031cc							
Piston : Al-Fin,Round Combustion Chamber 73mm Liner :Water Jacket Chromed				Length 259.7 O/D 154.0 Flange Dia. 163.0 Flange Height 11.8+1.2	Length 153.1 Comp. Height 88.1 Pin Dia. 50.0 Length 112.0		1st 2nd 3rd Oil
8DC92A 8DC91	135.0	8	ME997303	ME062604	ME091048	ME062310	ME090578 R20044
©Truck FT315,FV315,FU315,FS313,FP315,FW125©Bus MS615,16031cc							
Piston : Al-Fin,Round Combustion Chamber 73mm Liner :Water Jacket Chromed				Length 259.7 O/D 154.0 Flange Dia. 163.0 Flange Height 11.8+1.2	Length 153.2 Comp. Height -24.3 Pin Dia. 50.0 Length 112.0		1st 3.3K 2nd 3.0 3rd 3.0 Oil 6.0

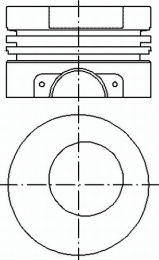
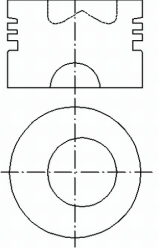
Liner kit Assembly For MITSUBISHI

Engine Code	Bore Size (m/m)	No of Cyl.	Liner Kit	Liner	Piston	Pin Bushing	Ring
8DC93	135.0	8	ME996209	ME062604	ME093424		
16031cc							
Piston : Al-Fin,Tin Plated,Round Combustion Chamber 61mm Liner :Water Jacket Chromed				Length 259.7 O/D 154.0 Flange Dia. 163.0 Flange Height 11.8+1.2	Length 153.1 Comp. Height 88.1 Pin Dia. 50.0 Length 112.0		1st 2nd 3rd Oil
8DC11	142.0	8	ME999989	ME060439	ME093426		
©KS,FUSO,KC-FV ,16752cc							
Piston : Al-Fin,Tin Plated,Round Combustion Chamber 76mm Liner : Phosphated,water jacket Chromed.				Length 257.7 O/D 154.0 Flange Dia. 163.0 Flange Height	Length Comp. Height Pin Dia. Length		1st 2nd 3rd Oil
8DC11-3V	142.0	8	ME999989	ME060439	ME090165		
©KS,FUSO,KC-FV ,16752cc							
Piston : Al-Fin,Tin Plated,Round Combustion Chamber 76mm Liner : Phosphated,water jacket Chromed.				Length 257.7 O/D 154.0 Flange Dia. 163.0 Flange Height	Length 153.1 Comp. Height 88.1 Pin Dia. 50.0 Length 112.0		1st 2nd 3rd Oil
4M40TC	95.0	4	MFKT2032230	ME168963	ME203223	ME002153	ME202148 R20585
©Pajero 2835cc							
Piston : Al-Fin,Oil Gallery & Head Anodized. Liner :				Length 186.0 O/D 99.0 Flange Dia. Flange Height	Length 91.6 Comp. Height -1.0 Pin Dia. 30.0 Length 77.9		1st 2.306K 2nd 2.0 Oil 3.0

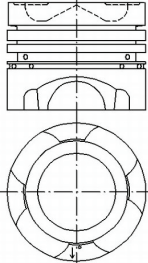
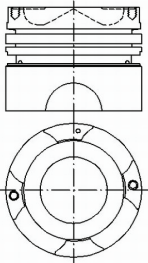
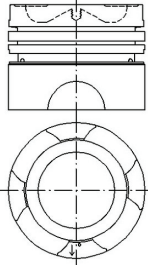
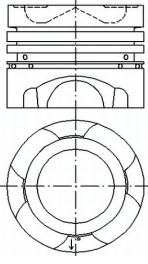
Liner kit Assembly For MITSUBISHI

Engine Code	Bore Size (m/m)	No of Cyl.	Liner Kit	Liner	Piston	Pin Bushing	Ring
4M40 New	95	4	MFKT2006890	MD168963	ME200689	ME002153	ME997894 ME202380 R20661
©Pajero FB501,FD511,2835cc							
Piston : Al-Fin & Oil Gallery,Head Anodized,Skirt with MoS2 coating Liner :				Length 186.0 O/D 99.0 Flange Dia. Flange Height	Length 91.6 Comp. Height -1.2 Pin Dia. 30.0 Length 78.0		1st 2.3K 2nd 2.0 Oil 4.0
S4E	94.0	4	MFDKT7300	34407-00301	34417-04101		34417-02012 R20013
Piston : Liner :				Length 168.5 O/D 98.0 Flange Dia. Flange Height	Length 90.0 Comp. Height 51.7 Pin Dia. 28.0 Length 77.0		1st 2.5H 2nd 2.0 Oil 4.5
S4E-2	98.0	4	MHKT3454100	34407-05400	34417-54100		
Piston : Liner :				Length 168.5 O/D 101.0 Flange Dia. Flange Height	Length 90.0 Comp. Height 51.5 Pin Dia. 28.0 Length 77.0		1st 2nd Oil
S4S	94.0	4	MHKT3200100	32A07-00300	32A17-00100		
Piston : Liner :				Length 190.0 O/D 98.0 Flange Dia. Flange Height	Length 90.1 Comp. Height 55.1 Pin Dia. 30.0 Length 77.0		1st 2nd Oil

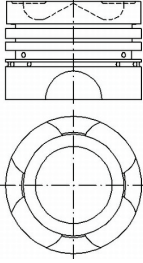
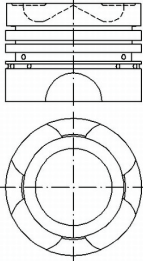
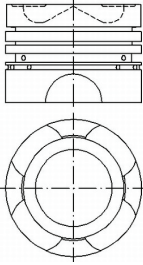
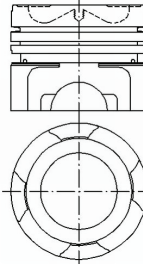
Liner kit Assembly For MITSUBISHI

Engine Code	Bore Size (m/m)	No of Cyl.	Liner Kit	Liner	Piston	Pin Bushing	Ring
S4F	98.0	4	MHKT3641100	34407-05400	36717-41100		34417-09012 R20961
Piston : Liner :				Length 168.5 O/D 101.0 Flange Dia. Flange Height	Length 96.5 Comp. Height 57.8 Pin Dia. 32.0 Length 78.0		1st 3.0H 2nd 2.0 Oil 5.0
S6KT	102.0	6	MHKT3410200	34307-00501	34317-10200		34317-19010 34317-19011 R20955
Piston : Liner :				Length 195.0 O/D 105.0 Flange Dia. Flange Height	Length 98.0 Comp. Height 58.0 Pin Dia. 34.0 Length 84.0		1st 3.0H 2nd 2.0H Oil 4.0

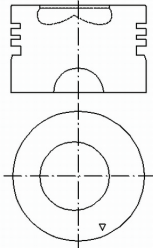
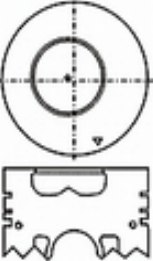
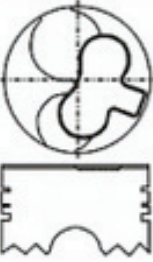

Industry & Marine Liner kit Assembly MITSUBISHI

Engine Code	Bore Size (m/m)	No of Cyl.	Liner Kit	Liner	Piston	Pin Bushing	Ring
S6A	145.0	6		32507-12100	32517-60200		32517-11-10 R20048
Piston : Al-fin,Tin Plated,Head Anodized,Round Combustion Chamber 105mm Liner :				Length 300.5 O/D 165.0 Flange Dia. 176.0 Flange Height 12.0+1.5	Length 161.7 Comp. Height 99.7 Pin Dia. 55.0 Length 112.0		1st 4.5 2nd 3.0 Oil 6.0
S6A2	150.0	6		32507-22400	32517-91100		
Piston :Al-fin,Oil Gallery,Head Anodized,Round Combustion Chamber 110mm Liner :				Length 300.5 O/D 171.5 Flange Dia. 181.0 Flange Height 12.0+1.5	Length 161.7 Comp. Height 99.7 Pin Dia. 58.0 Length 124.0		1st 2nd Oil
S6A3	150.0	6		35A07-12300	35A17-30100		
Piston : Al-fin,Oil Gallery,Round Combustion Chamber 110mm Liner :				Length 298.7 O/D 171.5 Flange Dia. 181.0 Flange Height 15.0+1.5	Length 154.2 Comp. Height 92.2 Pin Dia. 58.0 Length 124.0		1st 2nd Oil
S12A	150.0	12		32507-12100	32517-60200		32517-07010 R20051
Piston : Al-fin,Tin Plated,Head Anodized,Round Combustion Chamber 105mm Liner :				Length 300.5 O/D 165.0 Flange Dia. 176.0 Flange Height 12.0+1.5	Length 161.7 Comp. Height 99.7 Pin Dia. 55.0 Length 112.0		1st 4.43H 2nd 2.95 Oil 6.0

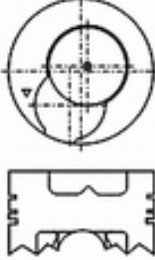
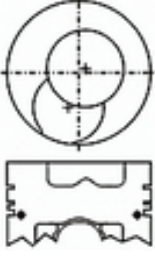
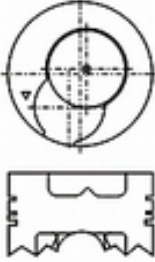
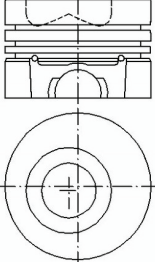
Industry & Marine Liner kit Assembly MITSUBISHI

Engine Code	Bore Size (m/m)	No of Cyl.	Liner Kit	Liner	Piston	Pin Bushing	Ring
S6B 12880cc	135.0	6		36207-12100	36217-30070		36217-17010 R20900
Piston :Al-fin,Head Anodized,Round Combustion Chamber 97mm Liner :				Length 268.5 O/D 154.0 Flange Dia. 163.0 Flange Height 12.0+1.5	Length 152.8 Comp. Height 87.8 Pin Dia. 50.0 Length 112.0		1st 4.07H 2nd 3.0 Oil 6.0
S6B2	135.0	6			36217-70700		
Piston :Al-fin,Head Anodized,Round Combustion Chamber 95mm Liner :				Length 272.7 O/D 155.7 Flange Dia. 163 Flange Height 12	Length 152.8 Comp. Height 87.8 Pin Dia. 55.0 Length 112.0		1st 2nd Oil
S6B3 14600cc	135.0	6			34A17-00200		34A17-01010/cyl. R20181
Piston :Al-fin,Head Anodized,Round Combustion Chamber 95mm Liner :				Length 272.7 O/D 155.7 Flange Dia. 163 Flange Height 12	Length 144.8 Comp. Height 79.8 Pin Dia. 55.0 Length 112.0		1st 4.0K 2nd 3.0H Oil 4.0
S6R2 30000cc	170.0	6			37517-25100		
Piston :Al-fin,Oil Gallery,,Round Combustion Chamber 130mm Liner :				Length 391.0 O/D 192.0 Flange Dia. 204.0 Flange Height 14.0+2.0	Length 185.0 Comp. Height 120.0 Pin Dia. 70.0 Length 142.0		1st 2nd Oil

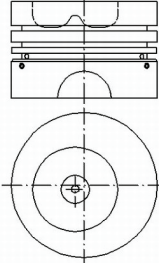
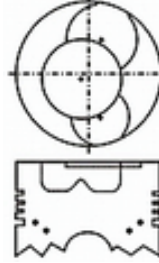


Liner kit Assembly For NISSAN

Engine Code	Bore Size (m/m)	No of Cyl.	Liner Kit	Liner	Piston	Pin Bushing	Ring
BD25	92.0	4	NDKT8701G0	11012-44G10	12011-87G01		
Piston :Round Combustion Chamber 43mm Liner :				Length 160.5 O/D 95.9 Flange Dia. 102.0 Flange Height 5.0	Length 89.9 Comp. Height 53.1 Pin Dia. 30.0 Length 80.0		1st 2.5 2nd 2.0 Oil 4.0
BD30	96.0	4	NDKT5400T0	11012-54T00	12010-54T00	12030-31N00	12033-43G10 12040-43G11 R23892
2953cc Piston :Al-Fin & Oil Gallery, Round Combustion Chamber 44mm Liner :				Length 172.4 O/D 99.0 Flange Dia. 105.0 Flange Height 5.0	Length 89.6 Comp. Height 53.1 -20.1 Pin Dia. 30.0 Length 80.0		1st 2.5 2nd 2.0 Oil 4.0
ED33	100.0	4	NDDKT2601	11012-T9000	12010-T9010	12030-Z5000	12033-J6500 12033-J6501 12033-T9304 12033-T9000 R23000
©Truck ©Datsu Truck, 3298cc Piston : Liner :				Length 191.0 O/D 112.0 Flange Dia. 118.0 Flange Height 8.0+1.0	Length 103.0 Comp. Height 59.0 -1.9 Pin Dia. 34.0 Length 84.0		1st 3.0 2nd 2.0 Oil 4.5
FD33	100.0	4	NDKT9313T0	11012-02T00	12010-T9313	12030-Z5000	12033-J6500 12033-J6501 12033-T9304 12033-T9000 R23000
3298cc Piston : Al-Fin & Round Combustion Chamber 48mm Liner :				Length 191.0 O/D 113.0 Flange Dia. 119.0 Flange Height 8.0+1.0	Length 103.2 Comp. Height 59.2 -20.9 Pin Dia. 34.0 Length 85.0		1st 3.0 2nd 2.0 Oil 4.5

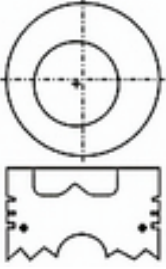

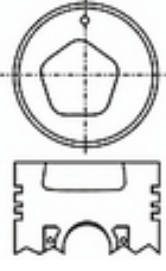
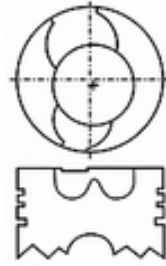
Liner kit Assembly For NISSAN

Engine Code	Bore Size (m/m)	No of Cyl.	Liner Kit	Liner	Piston	Pin Bushing	Ring
FD33T	100.0	4	NDDKT3901	11012-02T00	12010-T9300	12030-Z5000	12033-T9302 12033-T9308 R23910
©Datsun Truck,3298cc							
Piston : Al-Fin & Round Combustion Chamber 48mm Liner :				Length 191.0 O/D 113.0 Flange Dia. 119.0 Flange Height 8.0+1.0	Length 103.2 Comp. Height -20.9 Pin Dia. 34.0 Length 85.0		1st 3.0H 2nd 2.0 Oil 4.5
FD35	102.5	4	NDKT0104T0	11012-01T00	12010-01T04	12030-Z5000	12033-01T10 R23475
©Condore 3465cc							
Piston : Al-Fin & Round Combustion Chamber 55mm Liner :				Length 191.0 O/D 113.0 Flange Dia. 119.0 Flange Height 8.0+1.0	Length 98.2 Comp. Height -16.8 Pin Dia. 34.0 Length 85.0		1st 2.0 2nd 2.0 Oil 4.0
FD35T	102.5	4	NDKT0103T0	11012-01T00	12010-01T03	12030-Z5000	12033-01T60 R23052
©Condore 3465cc							
Piston : Al-Fin & Round Combustion Chamber 55mm Liner :				Length 191.0 O/D 113.0 Flange Dia. 119.0 Flange Height 8.0+1.0	Length 98.2 Comp. Height -16.2 Pin Dia. 34.0 Length 85.0		1st 3.0H 2nd 2.0 Oil 4.0
FD46	108.0	4		11012-0T300	12010-0T302		
Piston : Al-fin,Tin Plated,Round Combustion Chamber 55mm Liner : Water Jacket Chromed				Length 213.5 O/D 111.0 Flange Dia. 115.9 Flange Height 8.0	Length 87.1 Comp. Height 59.2 Pin Dia. 36.0 Length 93.0		1st 2nd Oil

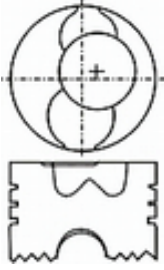
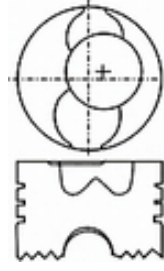
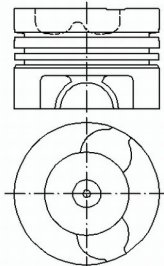
Liner kit Assembly For NISSAN

Engine Code	Bore Size (m/m)	No of Cyl.	Liner Kit	Liner	Piston	Pin Bushing	Ring
FD6 5654cc	100.0	6	NDDKT4300	11012-Z5001	12010-Z5576		12040-Z5028 SDN31-029ZZ
Piston : Tin Plated & Round Combustion Chamber 56mm Liner : Water Jacket Chromed				Length 212.0 O/D 112.0 Flange Dia. 118.0 Flange Height 8.05+1.0	Length 109.5 Comp. Height -18.5 Pin Dia. 34.0 Length 85.0		1st 3.0 2nd 2.0 Oil 4.5
FD6 ©Truck CM80,CM85,TK80,CM90,CK85©Bus R80,RM80,5654cc	100.0	6	11000-Z5057	11012-Z5001	12010-Z5505	12030-Z5000	12040-Z5001 12040-Z5025 12040-Z5026 12040-Z5027 R24130
Piston : Al-Fin & Round Combustion Chamber 56mm Liner : Water Jacket Chromed				Length 212.0 O/D 112.0 Flange Dia. 118.0 Flange Height 8.05+1.0	Length 109.5 Comp. Height -20.1 Pin Dia. 34.0 Length 85.0		1st 3.0 2nd 2.0 3rd 2.0 Oil 4.5
FD6T ©Truck CM80,CM85,TK80,CM90,CK85©Bus R80,RM80, 5654cc	100.0	6	NDDKT4100	11012-Z5001	12010-Z5600	12030-Z5000	12033-Z5504 12040-Z5528 R24140
Piston : Al-Fin & Round Combustion Chamber 55mm Liner : Water Jacket Chromed				Length 212.0 O/D 112.0 Flange Dia. 118.0 Flange Height 8.05+1.0	Length 109.5 Comp. Height -18.5 Pin Dia. 34.0 Length 85.0		1st 3.0H 2nd 2.0 Oil 4.5
FD6T ©Truck CM80,CM85,TK80,CM90,CK85©Bus R80,RM80, 5654cc	100.0	6	11000-Z5029	11012-Z5001	12010-Z5509	12030-Z5000	12033-Z5502 12033-Z5527 R24180
Piston : Al-Fin & Round Combustion Chamber 55mm Liner : Water Jacket Chromed				Length 212.0 O/D 112.0 Flange Dia. 118.0 Flange Height 8.05+1.0	Length 109.5 Comp. Height -20.1 Pin Dia. 34.0 Length 85.0		1st 3.0H 2nd 2.0 3rd 2.0 Oil 4.5

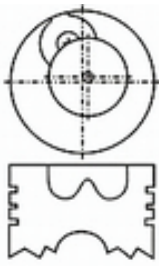
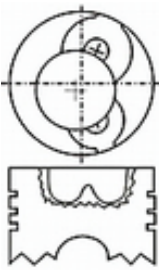
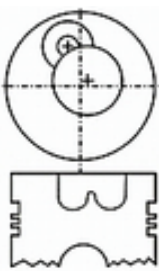
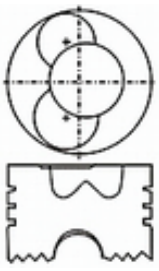
Liner kit Assembly For NISSAN

Engine Code	Bore Size (m/m)	No of Cyl.	Liner Kit	Liner	Piston	Pin Bushing	Ring
FE6	108.0	6	NDDKT4200	11012-Z5604	12011-Z5618	12030-95000 12030-95001	12040-Z5211 12040-Z5504 12040-Z5511 R24031
©Truck MK210,CM89,CM87,6925cc							
Piston : Al-Fin & Head Anodized,Round Combustion Chamber 59mm Liner : Phosphated				Length 217.0 O/D 111.0 Flange Dia. 116.0 Flange Height 8.0+0.9	Length 103.4 Comp. Height -19.4 Pin Dia. 36.0 Length 92.0		1st 3.0 2nd 2.0 Oil 4.0
FE6T	108.0	6	11000-Z5627	11012-Z5604	12010-Z5668	12030-95000 12030-95001	12040-Z5505 12040-Z5512 12040-Z5517 R24950
©MK250,6925cc							
Piston : Al-Fin & Head Anodized,Round Combustion Chamber 59mm Liner : Phosphated				Length 217.0 O/D 111.0 Flange Dia. 116.0 Flange Height 8.0+0.9	Length 103.4 Comp. Height -19.4 Pin Dia. 36.0 Length 92.0		1st 3.0H 2nd 2.0 Oil 4.0
FE6T New FE6TC	108.0	6	11000-Z5825	11012-Z5604	12011-Z5968		12040-Z5519 12040-Z5560 12040-Z5561 12040-Z5564 R24080
©MK250,6925cc							
Piston : Al-Fin & Head Anodized,Pin Bushing inserted.Pantagle Combustion Chamber 56mm Liner : Phosphated				Length 217.0 O/D 111.0 Flange Dia. 116.0 Flange Height 8.0+0.9	Length 103.5 Comp. Height -21.0 Pin Dia. 36.0 Length 90.0		1st 2.5H 2nd 2.0 Oil 4.0
ND6	110.0	6	11000-95026	11012-95002	12011-95000	12030-95000 12030-95001	12040-90127 12040-95006 12040-95025 R24810
©Truck ©Bus CK10,PRX102 ,6842cc							
Piston : Round Combustion Chamber 60mm Liner :				Length 229.0 O/D 115.0 Flange Dia. 119.0 Flange Height 3.0+1.0	Length 113.3 Comp. Height -23.3 Pin Dia. 36.0 Length 92.0		1st 4.0 2nd 3.0 Oil 5.0

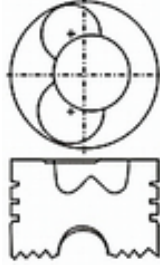
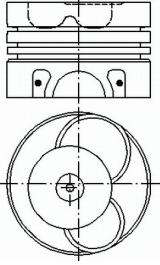
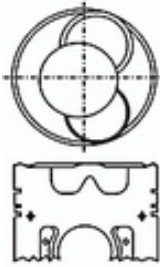
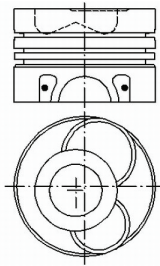
Liner kit Assembly For NISSAN

Engine Code	Bore Size (m/m)	No of Cyl.	Liner Kit	Liner	Piston	Pin Bushing	Ring
ND6T	110.0	6	11000-95029	11012-95064	12011-95004		
◎Truck ◎Bus CK10,PRX102 ,6842cc							
Piston : Liner :				Length 229.0 O/D 115.0 Flange Dia. 119.0 Flange Height 3.0+1.0	Length 113.3 Comp. Height 68.3 Pin Dia. 36.0 Length 92.0		1st 2nd Oil
NE6	110.0	6	11000-95027	11012-95002	12011-95010	12030-95000 12030-95001	12040-95012 12040-95013 12040-95014 12040-95016 R24541
◎Truck,7412cc							
Piston : Al-Fin & Round Combustion Chamber 60mm Liner :Phosphated				Length 229.0 O/D 115.0 Flange Dia. 119.0 Flange Height 3.0+1.0	Length 110.3 Comp. Height -20.8 Pin Dia. 36.0 Length 95.0		1st 3.0H 2nd 2.5 Oil 4.0
NE6T	110.0	6	11000-95128	11012-95064	12011-95074	12030-95000 12030-95001	12040-95012 12040-95013 12040-95014 12040-95016 R24541
◎Truck,7412cc							
Piston : Al-Fin & Round Combustion Chamber 61mm Liner :Phosphated				Length 225.0 O/D 115.0 Flange Dia. 121.0 Flange Height 3.0+1.0	Length 110.3 Comp. Height -21.0 Pin Dia. 36.0 Length 95.0		1st 3.0H 2nd 2.5 Oil 4.0
NF6T	120.0	6		11012-95515	12011-95512		
Piston : Al-Fin, Round Combustion Chamber 65mm Liner :Phosphated							
Length 226.0 O/D 123.0 Flange Dia. 129.0 Flange Height 8.0				Length 116.3 Comp. Height 71.3 Pin Dia. 44.0 Length 101.0		1st 2nd Oil	

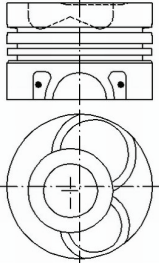
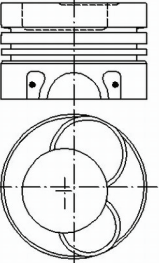
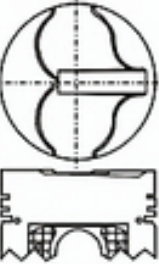
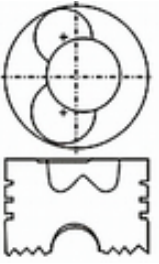
Liner kit Assembly For NISSAN

Engine Code	Bore Size (m/m)	No of Cyl.	Liner Kit	Liner	Piston	Pin Bushing	Ring
PD6 ©Truck ©Bus CK20,TK20,CD40,CV40,PT81,CW40,M20,CB20,TFA21,CW41,10308cc	125.0	6	11000-96028	11012-96001	12011-96007	12030-96000 12030-96001	12040-90029 12040-96009 12040-96026 12040-96127 R24340
				Piston : Al-Fin & Round Combustion Chamber 69mm Liner :	Length 259.0 O/D 130.0 Flange Dia. 134.0 Flange Height 3.0+1.0	Length 132.0 Comp. Height -30.0 Pin Dia. 46.0 Length 108.0	
PD6T ©Truck ©Bus CK20,TK20,CD40,CV40,PT81,CW40,M20,CB20,TFA21,CW41,10308cc	125.0	6	11000-96029	11012-96001	12011-96009	12030-96000 12030-96001	12040-96010 R24250
				Piston : Al-Fin & Round Combustion Chamber 69mm Liner :	Length 259.0 O/D 130.0 Flange Dia. 134.0 Flange Height 3.0+1.0	Length 132.0 Comp. Height -28.2 Pin Dia. 46.0 Length 107.5	
PE6 ©Truck ©Bus CK20,TK20,CD40,CV40,PT81,CW40,M20,CB20,TFA21,CW41,11670cc	133.0	6	11000-96125	11012-96501	12011-96516	12030-96000 12030-96001	12040-96028 12040-96128 12040-96500 12040-96503 R24300
				Piston : Al-Fin & Round Combustion Chamber 67mm Liner :	Length 259.0 O/D 138.0 Flange Dia. 142.0 Flange Height 3.0+1.0	Length 132.0 Comp. Height -32.4 Pin Dia. 46.0 Length 116.0	
PE6T ©Truck ©Bus CK20,TK20,CD40,CV40,PT81,CW40,M20,CB20,TFA21,CW41,11670cc	133.0	6	11000-96127	11012-96501	12011-96564	12030-96000 12030-96001	12040-96504 12040-96509 12040-96513 12040-96518 R24570
				Piston : Al-Fin & Round Combustion Chamber 67mm Liner :	Length 259.0 O/D 138.0 Flange Dia. 142.0 Flange Height 3.0+1.0	Length 132.0 Comp. Height -32.4 Pin Dia. 46.0 Length 116.0	

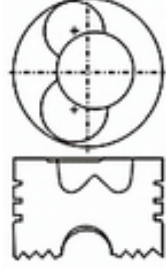
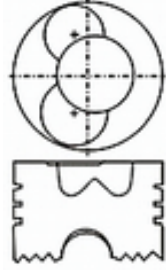
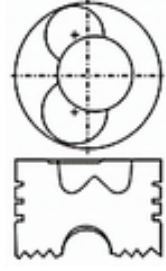
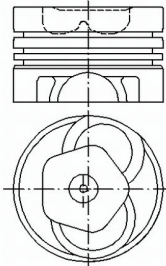
Liner kit Assembly For NISSAN

Engine Code	Bore Size (m/m)	No of Cyl.	Liner Kit	Liner	Piston	Pin Bushing	Ring
PE6TB	133.0	6	11000-96528	11012-96566	12011-96600	12030-96000 12030-96001	12040-96517 R24420
11670cc							
Piston : Al-Fin & Head Anodized, Round Combustion Chamber 67mm Liner :				Length 259.0 O/D 138.0 Flange Dia. 144.0 Flange Height 3.0+1.0	Length 132.0 Comp. Height -32.4 Pin Dia. 46.0 Length 116.0		1st 3.0H 2nd 2.5 Oil 4.0
PF6	133.0	6	11000-96429	11012-96566	12011-96964		
©Truck, 12503cc							
Piston : Al-Fin, Head Anodized, Round Combustion Chamber 67mm Liner :				Length 259.0 O/D 138.0 Flange Dia. 144.0 Flange Height 3.0+1.0	Length 136.0 Comp. Height 86.0 Pin Dia. 50.0 Length 112.0		1st 2nd Oil
PF6T	133.0	6	11000-96627	11012-96566	12011-96504	12030-96002	12040-96564 12040-96566 12040-96570 R24510
©Truck, 12503cc							
Piston : Al-Fin & Head Anodized, Round Combustion Chamber 71mm Liner :				Length 259.0 O/D 138.0 Flange Dia. 144.0 Flange Height 3.0+1.0	Length 136.0 Comp. Height -29.4 Pin Dia. 50.0 Length 113.0		1st 3.0H 2nd 2.5 Oil 4.0
PF6T	133.0	6		11012-96566	12011-96576		
©Truck, 12503cc							
Piston : Al-Fin, Head Anodized, Round Combustion Chamber 77mm Liner :				Length 259.0 O/D 138.0 Flange Dia. 144.0 Flange Height 3.0+1.0	Length 136.0 Comp. Height 86.0 Pin Dia. 50.0 Length 112.0		1st 2nd Oil

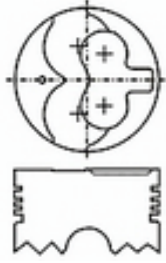
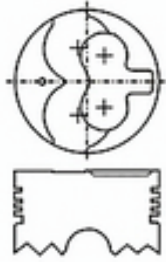
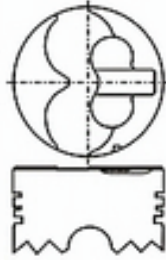
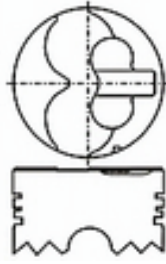
Liner kit Assembly For NISSAN

Engine Code	Bore Size (m/m)	No of Cyl.	Liner Kit	Liner	Piston	Pin Bushing	Ring
PF6T	133.0	6		11012-96566	12011-96669		
©Truck,12503cc							
Piston : Al-Fin,Round Combustion Chamber 83mm Liner :				Length 259.0 O/D 138.0 Flange Dia. 144.0 Flange Height 3.0+1.0	Length 136.0 Comp. Height 86.0 Pin Dia. 50.0 Length 112.0		1st 2nd Oil
PF6TA	133.0	6	11000-96727	11012-96566	12011-91690		
©Truck,12503cc							
Piston : Al-Fin,Head Anodized,Round Combustion Chamber 72mm Liner :				Length 259.0 O/D 138.0 Flange Dia. 144.0 Flange Height 3.0+1.0	Length 136.0 Comp. Height 86.0 Pin Dia. 50.0 Length 112.0		1st 2nd Oil
RD28	85.0	6	NDKT7213V0	11012-V7213	12011-V7213	12030-V7200	12033-20V01 12033-22J11 12033-22J21 12033-40L11 R23004
©Laurel 2825cc							
Piston : Liner :				Length 150.0 O/D 89.0 Flange Dia. 144.0 Flange Height 3.0+1.0	Length 78.0 Comp. Height -1.2 Pin Dia. 25.0 Length 66.5		1st 2.0 2nd 2.0 Oil 4.0
RD8	135.0	8	11000-97029	11012-97063	12011-97004 12011-97006 12011-97012 12011-97079	12030-97000 12030-97001 12030-97002	12040-97007 12040-97126 12040-97127 12040-97527 R24780
©Truck ©Bus CV50,CW51,CW52,CD52,WD18,WD151,TWA52,RA50,RA51,CV56,14313cc							
Piston : Al-Fin & Head Anodized ,Round Combustion Chamber 71mm Liner :				Length 243.0 O/D 152.0 Flange Dia. 161.0 Flange Height 8.0+1.0	Length 137.0 Comp. Height -25.0 Pin Dia. 46.0 Length 116.0		1st 4.0 2nd 3.0 Oil 6.0

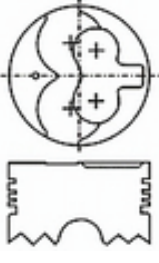
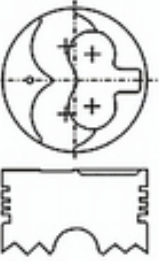
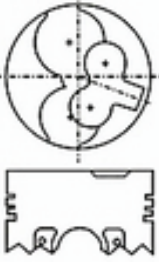
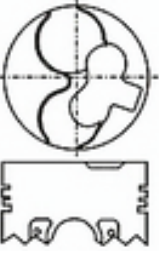
Liner kit Assembly For NISSAN

Engine Code	Bore Size (m/m)	No of Cyl.	Liner Kit	Liner	Piston	Pin Bushing	Ring
RD8T	135.0	8	11000-97028	11012-97063	12011-97177	12030-97000 12030-97001 12030-97002	12040-97008 12040-97128 12040-97129 12040-97329 R24370
©Truck ©Bus CV50,CW51,CW52,CD52,WD18 ,WD151,TWA52,RA50,RA51,CV56,14313cc Piston : Al-Fin & Head Anodized ,Round Combustion Chamber 71mm Liner :				Length 243.0 O/D 152.0 Flange Dia. 161.0 Flange Height 8.0+1.0	Length 137.0 Comp. Height -25.0 Pin Dia. 46.0 Length 116.0		1st 4.0K 2nd 3.0 Oil 6.0
RE8	135.0	8	11000-97079	11012-97118	12011-97107		12040-97068 R24790
©CW53,CD53,CW510,15000cc Piston : Round Combustion Chamber 67mm Liner :				Length 238.0 O/D 153.0 Flange Dia. 161.0 Flange Height 11.0	Length 137.0 Comp. Height -1.6 Pin Dia. 46.0 Length 116.0		1st 3.0 2nd 3.0 Oil 5.0
RF8	138.0	8	11000-97327 11000-97326	11012-97164	12011-97165(R) 12011-97161(L)		12040-97072 R24001
©CD520,16991cc Piston : Pantagle Combustion Chamber 75mm Liner :				Length 238.3 O/D 159.0 Flange Dia. 167.0 Flange Height 11.0	Length 137.0 Comp. Height -24.6 Pin Dia. 46.0 Length 116.0		1st 2.5 2nd 2.5 Oil 4.0
RG8	142.0	8	11000-97229 11000-97228	11012-97177	12011-97776 12011-97772		
Piston : Al-fin,Tin Plated,Head Anodized.Pantagle Combustion Chamber 73mm Liner :				Length 236.0 O/D 159.0 Flange Dia. 167.0 Flange Height 11.1	Length 137.0 Comp. Height 78.5 Pin Dia. 50.0 Length 118.0		1st 2nd Oil

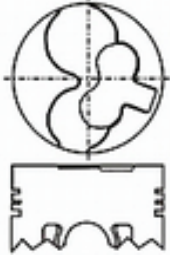
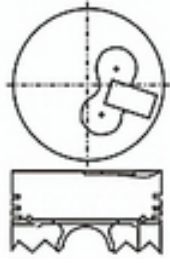
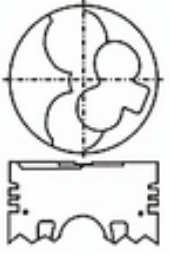
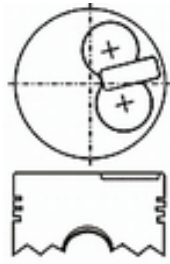
Liner kit Assembly For NISSAN

Engine Code	Bore Size (m/m)	No of Cyl.	Liner Kit	Liner	Piston	Pin Bushing	Ring
SD22	83.0	4	NDDKT2301	11012-76200	12011-J5312	12030-37500	12033-76202 12033-76203 12033-V1310 12033-Y1400 R23050
©Cedric Q130,Q230,Q330,2164cc							
Piston :				Length 176.0	Length 96.0		1st 2.5H
Liner :			O/D 87.0	Comp. Height -2.1			2nd 2.0
			Flange Dia. 93.0	Pin Dia. 26.0			3rd 2.0
			Flange Height 5.0	Length 71.0			Oil 4.0
							Oil 4.0
SD22	83.0	4	NDKT8111R0	11012-76200	12011-R8111	12030-L2000	12033-R8100 12033-R8103 12033-R8104 12033-R8110 R23050
©Cedric Q130,Q230,Q330,2164cc							
Piston :				Length 176.0	Length 90.0		1st 2.5
Liner :			O/D 87.0	Comp. Height -2.0			2nd 2.0
			Flange Dia. 93.0	Pin Dia. 26.0			Oil 4.5
			Flange Height 5.0	Length 71.0			
SD23	89.0	4	NDDKT3201	11012-L2002	12011-09W01	12030-L2000	12033-L2000 12033-L2002 12033-L2003 12033-L2004 R23690
©Datsun Truck,2164cc							
Piston : Al-fin				Length 172.0	Length 90.0		1st 2.5
Liner :			O/D 92.0	Comp. Height -2.5			2nd 2.0
			Flange Dia. 93.0	Pin Dia. 26.0			Oil 4.5
			Flange Height 5.0	Length 74.0			
SD25	89.0	4	NDDKT3401	11012-L2002	12011-T7200		
2164cc							
Piston : Al-fin ,Tin Plated				Length 172.0	Length 90.0		1st
Liner :			O/D 92.0	Comp. Height 48.2			2nd
			Flange Dia. 93.0	Pin Dia. 26.0			Oil
			Flange Height 5.0	Length 74.0			

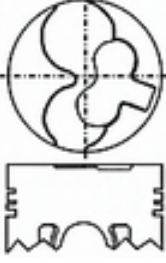
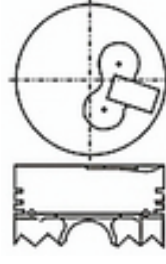
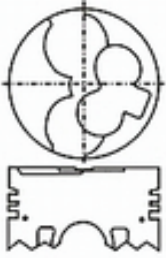
Liner kit Assembly For NISSAN

Engine Code	Bore Size (m/m)	No of Cyl.	Liner Kit	Liner	Piston	Pin Bushing	Ring
SD33	83.0	6	NDDKT2301	11012-76200	12011-J5312	12030-37500	12033-61500 12033-61502 12033-61503 12033-J2200 R23060
©Truck QC80,QSC80,DQSC80,DQSC80A,B,3246cc							
Piston :				Length 176.0	Length 96.0		1st 2.5h
Liner :			O/D 87.0	Comp. Height -2.0	2nd 2.0		
			Flange Dia. 93.0	Pin Dia. 26.0	3rd 2.0		
			Flange Height 5.0	Length 72.0	Oil 4.5		
					Oil 4.5		
SD33	83.0	6	NDKT8111R0	11012-76200	12011-R8111 12010-36W10		
3246cc							
Piston :				Length 176.0	Length 90.0		1st
Liner :			O/D 87.0	Comp. Height 48.0	2nd		
			Flange Dia. 93.0	Pin Dia. 26.0	Oil		
			Flange Height 5.0	Length 72.0			
TD23	89.0	4	NDKT0201N0	11012-02N10	12011-02N10	12030-02N00	12033-02N00 12033-02N10 R23714
©Datsun Truck,2289cc							
Piston : Al-fin				Length 160.0	Length 84.0		1st 2.5
Liner :			O/D 92.0	Comp. Height -1.6	2nd 2.0		
			Flange Dia. 98.0	Pin Dia. 26.0	Oil 4.0		
			Flange Height 5.0	Length 74.0			
TD25	92.9	4	NDKT4401G0	11012-44G10	12011-44G01	12030-43G00	12033-44G10 R23920
©Datsun Truck,2494cc							
Piston : Al-fin				Length 160.0	Length 87.1		1st 2.5
Liner :			O/D 95.9	Comp. Height -1.5	2nd 2.0		
			Flange Dia. 102.0	Pin Dia. 28.0	Oil 4.0		
			Flange Height 5.0	Length 80.5			

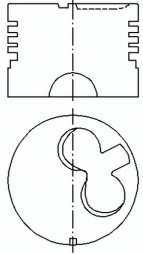
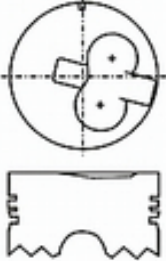
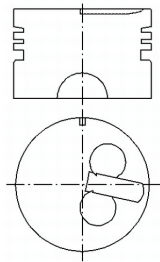
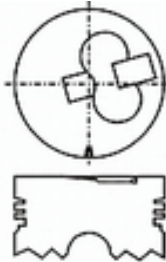
Liner kit Assembly For NISSAN

Engine Code	Bore Size (m/m)	No of Cyl.	Liner Kit	Liner	Piston	Pin Bushing	Ring
TD27	96.0	4	NDKT4301G0	11012-43G10	12011-43G01	12030-43G00	12033-43G10 12040-43G11 R23892
©Datsun Truck ©Caraban ,2663cc							
Piston : Al-fin Liner :				Length 160.0 O/D 99.0 Flange Dia. 105.0 Flange Height 5.0	Length 87.0 Comp. Height 50.25 -1.7 Pin Dia. 28.0 Length 80.0		1st 2.5 2nd 2.0 Oil 4.0
TD27 New	96.0	4	NDKT6001T0	11012-43G10	12011-6T001	12030-31N00	12033-6T010 R23307
2663cc							
Piston : Al-fin Liner :				Length 160.0 O/D 99.0 Flange Dia. 105.0 Flange Height 5.0	Length 86.0 Comp. Height 50.3 -1.7 Pin Dia. 30.0 Length 74.0		1st 2.5 2nd 2.0 Oil 3.0
TD27T	96.0	4	NDKT3103N0	11012-43G10	12011-31N03	12030-31N00	12033-31N11 R23995
©Datsun Truck ©Caraban ,2663cc							
Piston : Al-fin & Oil Gallery Liner :				Length 160.0 O/D 99.0 Flange Dia. 105.0 Flange Height 5.0	Length 87.0 Comp. Height 50.3 -1.7 Pin Dia. 30.0 Length 80.0		1st 2.5H 2nd 2.0 Oil 4.0
QD32 AD5	99.2	4	NDKT2605S0		12011-2S605	12030-2W200	12033-2S610 R23985
©Datsun Truck ©Caraban,3153cc							
Piston : Al-fin Liner :				Length 115.0 O/D 103.2 Flange Dia. 103.2 Flange Height	Length 69.8 Comp. Height 45.3 -2.4 Pin Dia. 33.0 Length 78.0		1st 2.5 2nd 2.0 Oil 3.0

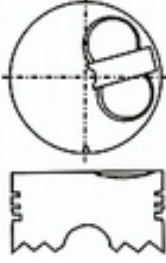
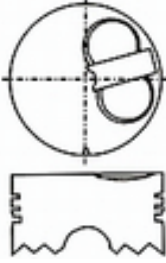
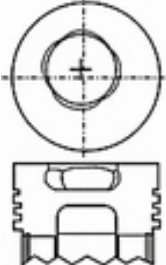
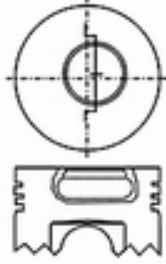
Liner kit Assembly For NISSAN

Engine Code	Bore Size (m/m)	No of Cyl.	Liner Kit	Liner	Piston	Pin Bushing	Ring
TD42	96.0	6	NDKT4301G0-6	11012-06J10	12011-43G01	12030-43G00	12033-06J10 12033-06J01 R23941
©Datsun JeepKD ,4169cc							
Piston : Al-fin Liner :				Length 160.5 O/D 99.0 Flange Dia. 105.0 Flange Height 5.0	Length 87.0 Comp. Height 50.25 -1.8 Pin Dia. 28.0 Length 80.0		1st 2.5 2nd 2.0 Oil 4.0
TD42 New	96.0	6	NDKT6000T0	11012-06J10	12011-6T000	12030-31N00	12033-06J15 R23305
©Datsun JeepKD ,4169cc							
Piston : Al-fin Liner :				Length 160.5 O/D 99.0 Flange Dia. 105.0 Flange Height 5.0	Length 86.0 Comp. Height 50.3 -1.7 Pin Dia. 30.0 Length 74.0		1st 2.5 2nd 2.0 Oil 3.0
TD42T	96.0	6	NDKT3103N0-6	11012-06J10	12011-31N03	12030-31N00	12033-05D01
©Datsun JeepKD ,4169cc							
Piston : Al-fin & Oil Gallery Liner :				Length 160.5 O/D 99.0 Flange Dia. 105.0 Flange Height 5.0	Length 87.0 Comp. Height 50.2 -1.7 Pin Dia. 30.0 Length 80.0		1st 2.5 H 2nd 2.0 Oil 4.0

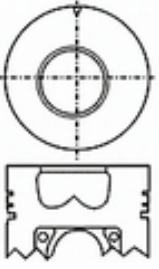
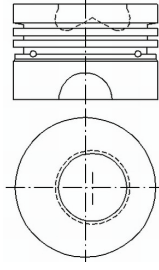
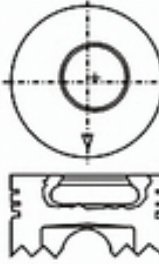

Liner kit Assembly For TOYOTA

Engine Code	Bore Size (m/m)	No of Cyl.	Liner Kit	Liner	Piston	Pin Bushing	Ring
B BU15 ©Dyna 2977cc	95.0	4		11461-56010	13101-56011		13011-56011 R28110
Piston : Liner :				Length 190.0 O/D 100.0 Flange Dia. 108.0 Flange Height 2.5+1.0	Length 101.3 Comp. Height 52.3 Pin Dia. 29.0 Length 79.0		1st 2.5H 2nd 2.5 3rd 2.5 Oil 4.5
B BU30 ©Dyna ©Toyoace 2977cc	95.0	4	TYKT1560300	11461-56020	13101-56030	90999-73065	13011-56012 13011-56013 13011-56021 13011-56022 R28910
Piston : Liner :				Length 190.0 O/D 102.0 Flange Dia. 108.0 Flange Height 2.5+1.0	Length 101.3 Comp. Height 52.3 Pin Dia. 29.0 Length 79.1		1st 2.5H 2nd 2.5 Oil 4.5
B Late ©Dyna ©Toyoace 2977cc	95.0	4			13101-56050		13011-56040 R28715
Piston : Liner :				Length O/D Flange Dia. Flange Height	Length 101.2 Comp. Height 52.2 Pin Dia. 29.0 Length 72.0		1st 2.5H 2nd 2.5 Oil 4.0
2B ©Landcruiser 3168cc	98.0	4	TODKT1701	11461-57010	13101-57011	90999-73065	13011-57010 R28180
Piston : Liner :				Length 190.0 O/D 102.0 Flange Dia. 107.6 Flange Height 2.5+1.0	Length 101.2 Comp. Height 52.2 Pin Dia. 32.0 Length 77.0		1st 2.5H 2nd 2.5 Oil 4.5

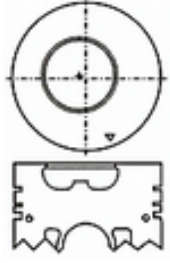
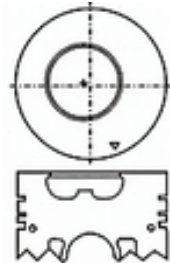
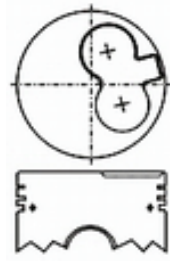
Liner kit Assembly For TOYOTA

Engine Code	Bore Size (m/m)	No of Cyl.	Liner Kit	Liner	Piston	Pin Bushing	Ring
3B	102.0	4	TODKT2702	11461-58010	13101-58011	90999-73088	13011-58010 13011-58011 R28880
©Landcruiser ©Dyna Coaster 3431cc							
Piston : Liner :				Length 187.5 O/D 106.0 Flange Dia. 111.7 Flange Height 2.5+1.0	Length 101.3 Comp. Height -5.1 Pin Dia. 32.0 Length 84.0		1st 2.5H 2nd 2.5 Oil 4.0
3B New	102.0	4	TYKT1580500	11461-58010	13101-58050	90999-73116	13011-58050 13011-58051 R28880
©Landcruiser ©Dyna Coaster 3431cc							
Piston : Al-Fin Liner :				Length 187.5 O/D 106.0 Flange Dia. 111.7 Flange Height 2.5+1.0	Length 101.2 Comp. Height -5.0 Pin Dia. 32.0 Length 72.0		1st 2.5H 2nd 2.0 Oil 4.0
11B BU65	95.0	4	TYKT1560410	11461-56030	13101-56041	90999-73099	13011-56012 13011-56013 13011-56021 13011-56022 R28910
©Dyna ©Toyoace 2977cc							
Piston : Liner :				Length 190.0 O/D 99.0 Flange Dia. 104.6 Flange Height 2.5+1.0	Length 98.2 Comp. Height -18.0 Pin Dia. 34.0 Length 75.0		1st 2.5H 2nd 2.5 Oil 4.5
11B New BU84	95.0	4	TYKT1560600	11461-56060	13101-56060	90999-73116	13011-56040 13011-56041 R28715 R28855
©Dyna ©Toyoace 2977cc							
Piston : Al-fin & Round Combustion Chamber 38mm Liner :				Length 190.0 O/D 99.0 Flange Dia. 104.6 Flange Height 2.5+1.0	Length 90.4 Comp. Height -20.3 Pin Dia. 32.0 Length 72.0		1st 2.5H 2nd 2.0 Oil 4.0

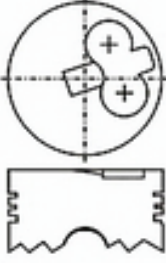
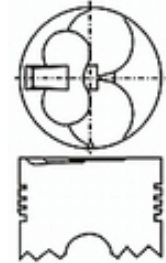
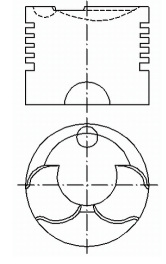
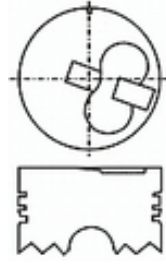
Liner kit Assembly For TOYOTA

Engine Code	Bore Size (m/m)	No of Cyl.	Liner Kit	Liner	Piston	Pin Bushing	Ring
13B	102.0	4	TODKT4803	11461-58020	13101-58021	90999-73099	13011-58030 R28881
©Dyna Coaster 3431cc							
Piston : Al-fin & Round Combustion Chamber 46mm Liner :				Length 187.5 O/D 106.0 Flange Dia. 111.7 Flange Height 2.5+1.0	Length 104.4 Comp. Height -22.0 Pin Dia. 34.0 Length 84.0		1st 2.5 2nd 2.5 Oil 4.5
13BT	102.0	4	TYKT1580300	11461-58020	13101-58030		13011-58040 R28815
©Dyna Coaster 3431cc							
Piston : Al-fin & Round Combustion Chamber 49mm Liner :				Length 187.5 O/D 106.0 Flange Dia. 111.7 Flange Height 2.5+1.0	Length 98.4 Comp. Height 63.5 Pin Dia. 34.0 Length 79.0		1st 2.5H 2nd 2.5 Oil 4.5
14B	102.0	4	TODKT6021	11461-58040	13101-58040	90999-73116	13011-58050 13011-58051 R28882
©Dyna Coaster 3660cc							
Piston : Al-fin & Round Combustion Chamber 42mm Liner :				Length 192.0 O/D 106.0 Flange Dia. 111.7 Flange Height 2.5+1.0	Length 86.9 Comp. Height -18.8 Pin Dia. 32.0 Length 72.0		1st 2.5H 2nd 2.0 Oil 4.0
14BT	102.0	4	TYKT1580600	11461-58040	13101-58060	90999-73100	13011-58060 R28575
©Dyna Coaster 3660cc							
Piston : Al-fin & Round Combustion Chamber 42mm Liner :				Length 192.0 O/D 106.0 Flange Dia. 111.7 Flange Height 2.5+1.0	Length 94.8 Comp. Height -19.1 Pin Dia. 34.0 Length 79.0		1st 3.0H 2nd 2.0 Oil 4.0

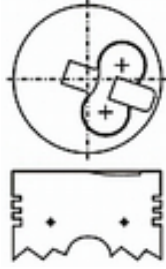
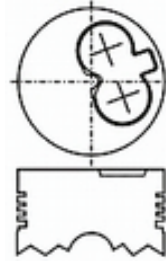
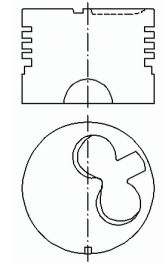
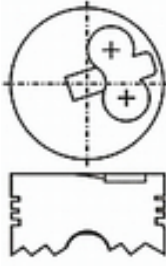
Liner kit Assembly For TOYOTA

Engine Code	Bore Size (m/m)	No of Cyl.	Liner Kit	Liner	Piston	Pin Bushing	Ring
15B	108.0	4	TYKT1580800	11461-58080	13101-58080	90999-73134	13011-58080
4104cc							
Piston : Al-fin, Round Combustion Chamber 48mm Liner :				Length 200.0 O/D 112.0 Flange Dia. Flange Height	Length 94.5 Comp. Height -21.3 Pin Dia. 34.0 Length 73.0		1st 3.0H 2nd 2.0 Oil 4.0
15BT	108.0	4	TYKT1580910	11461-58080	13101-58091	90999-73134	13011-58090
4104cc							
Piston : Al-fin & Oil Gallery Liner :				Length 200.0 O/D 112.0 Flange Dia. Flange Height	Length 94.5 Comp. Height -16.0 Pin Dia. 34.0 Length 73.0		1st 3.0H 2nd 2.0 Oil 4.0
15BT	108.0	4			13101-58120		
4104cc							
Piston : Liner :				Length O/D Flange Dia. Flange Height	Length 94.5 Comp. Height -16.0 Pin Dia. 34.0 Length 73.0		1st 2nd Oil
2C Late 1988'~ ©Carina ©Tamaraw FX 1974cc	86.0	4	TYKT1641100	11461-64090	13101-64110	90999-73102	13011-64109 13011-64202 13011-64210 R28245
Piston : Liner :				Length 154.0 O/D 90.0 Flange Dia. Flange Height	Length 77.0 Comp. Height -1.4 Pin Dia. 27.0 Length 58.0		1st 2.0H 2nd 2.0 Oil 3.0

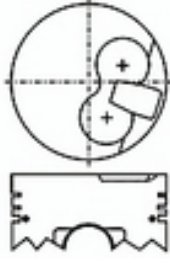
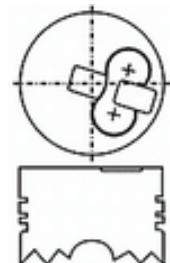
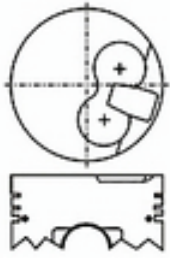
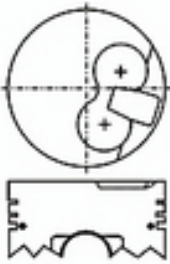
Liner kit Assembly For TOYOTA

Engine Code	Bore Size (m/m)	No of Cyl.	Liner Kit	Liner	Piston	Pin Bushing	Ring
1DZ	86.0	4	TYKT1782010	11461-78200	13101-78201		13011-78201 R28993
©Estima ,Lucina ©Emina CXR11G 2486cc							
Piston : Al-Fin & Head Anodized Liner :				Length 175.0 O/D 89.0 Flange Dia. 93.0 Flange Height 8.0	Length 77.0 Comp. Height -2.3 Pin Dia. 27.0 Length 68.0		1st 2.0H 2nd 2.0 Oil 4.0
2D DA118	105.0	6	11046-79055	11461-77021	13101-77020	90999-73080 90999-73081	13011-77040 13011-77041 13011-77050 R28160
©Truck 6494cc							
Piston : Liner :				Length 233.0 O/D 115.5 Flange Dia. 121.0 Flange Height 10.0+1.0	Length 133.0 Comp. Height -3.8 Pin Dia. 34.0 Length 88.8		1st 3.0H 2nd 2.5 3rd 2.5 Oil 5.0
2D DA115	105.0	6			13101-77013		13011-77022 13011-77023 13011-77010 13011-77020 R28710
© DA90,DB90,DA90D,DB92,DA95,DB102,DA110,DR11,DA115D,DB100C, 6494cc							
Piston : Liner :				Length O/D Flange Dia. Flange Height	Length 138.0 Comp. Height 73.0 Pin Dia. 34.0 Length 88.5		1st 3.0 2nd 3.0 3rd 3.0 Oil 5.0 Oil 5.0
2H	91.0	6	TODKT3002	11461-68010	13101-68010	90999-73087	13011-68010 13011-68020 13011-96601 R28680
©Landcruiser ©Coaster 3980cc							
Piston : Al-Fin Liner :				Length 183.5 O/D 95.0 Flange Dia. 101.0 Flange Height 2.5+1.0	Length 102.2 Comp. Height -1.8 Pin Dia. 29.0 Length 74.0		1st 2.5H 2nd 2.5 Oil 4.0

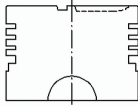
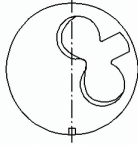

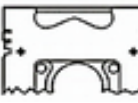


Liner kit Assembly For TOYOTA

Engine Code	Bore Size (m/m)	No of Cyl.	Liner Kit	Liner	Piston	Pin Bushing	Ring
2J 3G ©Dyna 2481cc	88.0	4	TODKT1801	11461-48011	13101-48015(L) 13101-48014(R)	90999-70048 90999-73069 90999-73083	13011-48022 13011-48023 13011-48030 R28780
Piston : Liner :				Length 183.5 O/D 93.0 Flange Dia. 98.0 Flange Height 2.5+1.0	Length 102.2 Comp. Height -3.1 Pin Dia. 27.0 Length 74.0		1st 2.5H 2nd 2.5 Oil 4.0
2J 4G ©Dyna JK170B,JK171B,JK170DH,JK175,JK171DH,JK176,JK176V 2481cc	88.0	4	TYKT1220610 TYKT1220600	11461-48011	13101-22061 13101-22060	90999-70048 90999-73069 90999-73083	13011-48013 13011-48021 R28770
Piston : Liner :				Length 183.5 O/D 93.0 Flange Dia. 98.0 Flange Height 2.5+1.0	Length 102.2 Comp. Height -2.1 Pin Dia. 27.0 Length 74.0		1st 2.5H 2nd 2.5 3rd 2.5 Oil 4.0
1KZ ©Hi-Ace ©Land cruiser ©Hi-Lux Surf 2982cc	96.0	4	TYKT1670300	11461-78301	13101-67030	90999-73136	13011-67030 R28773
Piston :alfin,oil gallery,head anodized,tin plated Liner :fully-finished				Length 182.5 O/D 100.0 Flange Dia. 105.8 Flange Height 8.0	Length 80.7 Comp. Height 45.7 Pin Dia. 34.0 Length 73.0		1st 1.94H 2nd 2.0 Oil 3.0
2L ©Crown ©Chaser ©Corona MarkII 2466cc	92.0	4	TYKT1540600	11461-54060	13101-54060	90999-70048 90999-73069 90999-73083	13011-54050 13011-54060 13011-54061 13011-54062 R28740
Piston : Liner :				Length 160.5 O/D 96.0 Flange Dia. 101.0 Flange Height 3.5+1.0	Length 86.2 Comp. Height -1.5 Pin Dia. 27.0 Length 74.0		1st 2.0H 2nd 2.0 Oil 4.0

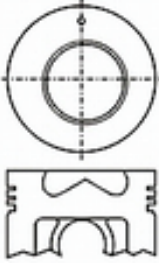
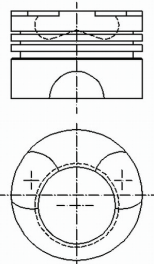
Liner kit Assembly For TOYOTA

Engine Code	Bore Size (m/m)	No of Cyl.	Liner Kit	Liner	Piston	Pin Bushing	Ring
2L New 2L II ©Crown ©Chaser ©Corona MarkII 2466cc	92.0	4	TYKT1540700	11461-54060	13101-54070		13011-54050 13011-54060 13011-54061 13011-54062 R28740
Piston : Al-Fin Liner :				Length 160.5 O/D 96.0 Flange Dia. 101.0 Flange Height 3.5+1.0	Length 80.3 Comp. Height 44.3 -2.5 Pin Dia. 27.0 Length 70.0		1st 2.0H 2nd 2.0 Oil 4.0
2LT ©Crown ©Chaser ©Corona MarkII 2466cc	92.0	4	TYKT1540800	11461-54060	13101-54080	90999-73094 90999-73118	13011-54050 13011-54060 13011-54061 13011-54062 R28740
Piston : Al-Fin Liner :				Length 160.5 O/D 96.0 Flange Dia. 101.0 Flange Height 3.5+1.0	Length 86.2 Comp. Height 49.2 -2.0 Pin Dia. 29.0 Length 74.0		1st 2.0H 2nd 2.0 Oil 4.0
2LT 2L II T ©Crown ©Chaser ©Corona MarkII 2466cc	92.0	4	TYKT1540900	11461-54060	13101-54090	90999-73115	13011-54050 13011-54060 13011-54061 13011-54062 R28740
Piston : Al-Fin & Oil Gallery Liner :				Length 160.5 O/D 96.0 Flange Dia. 101.0 Flange Height 3.5+1.0	Length 80.3 Comp. Height 44.3 -2.4 Pin Dia. 29.0 Length 74.0		1st 2.0H 2nd 2.0 Oil 4.0
3L ©Toyoace ©Hi-Luxe ©Hi-Ace Van LY51 2779cc	96.0	4	TYKT1541000	11461-54100	13101-54100	90999-73115	13011-54120 R28006
Piston : Al-Fin Liner :				Length 190.0 O/D 100.0 Flange Dia. 107.6 Flange Height 2.5+1.0	Length 80.3 Comp. Height 42.3 -2.0 Pin Dia. 29.0 Length 74.0		1st 2.0H 2nd 2.0 Oil 4.0

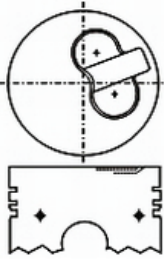
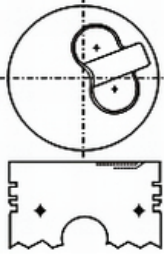
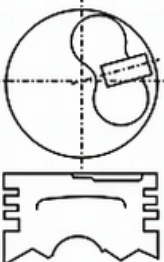
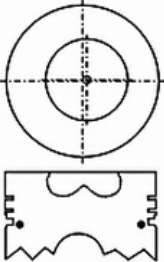
Liner kit Assembly For TOYOTA

Engine Code	Bore Size (m/m)	No of Cyl.	Liner Kit	Liner	Piston	Pin Bushing	Ring
1PZ	94.0	5		11461-17010	13101-17010	90999-73126	13011-18010 13011-18030 R28643
©Land Cruiser (90'~94') ,3500cc							
Piston :alfin,tin plated Liner :semi-finished				Length 166.5 O/D 98.0	Length 80.5 Comp. Height 43.5 Pin Dia. 29.0 Length 65.0	 	1st 2.0H 2nd 2.0 Oil 4.0
1W	104.0	6	TYKT1780200	11461-78020	13101-78020		13011-78010 R28781
Piston :Round Combustion Chamber 51mm Liner :				Length 201.0 O/D 107.0 Flange Dia. 112.0 Flange Height 8.0	Length 106.2 Comp. Height 60.2 Pin Dia. 35.0 Length 85.0		1st 2.5 2nd 2.0 Oil 5.0
1Z	96.0	4	TODKT8055	11461-78301	13101-78300		13011-78300 R28545
©Dyna 2953cc							
Piston :Round Combustion Chamber 50mm Liner :				Length 182.5 O/D 100.0 Flange Dia. 105.8 Flange Height 8.0	Length 94.4 Comp. Height -15.6 Pin Dia. 32.0 Length 77.0	 	1st 2.0 2nd 2.0 Oil 4.0
2Z	98.0	4	TYKT1787000	11461-78700	13101-78700		13011-78700 13011-78701-71 13011-78760-71 R28065
3496cc							
Piston :Round Combustion Chamber 56mm Liner :				Length 181.5 O/D 101.0 Flange Dia. 107.0 Flange Height 5.0	Length 87.9 Comp. Height -17.2 Pin Dia. 32.0 Length 77.0	 	1st 2.0 2nd 2.0 Oil 4.0

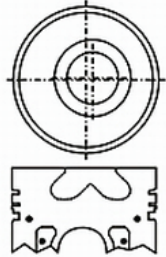
Liner kit Assembly For TOYOTA

Engine Code	Bore Size (m/m)	No of Cyl.	Liner Kit	Liner	Piston	Pin Bushing	Ring
12Z	96.0	6	TYKT1783600	11461-78360	13101-78360		13011-78300 R28545
Forklift 5FD/G 50~80 95PS							
Piston : Round Combustion Chamber 54mm Liner :				Length 182.5 O/D 100.0 Flange Dia. 105.8 Flange Height 8.0	Length 87.9 Comp. Height 50.0 Pin Dia. 32.0 Length 77.0		1st 2.0 2nd 2.0 Oil 4.0
13Z	98.0	6	TYKT1787600	11461-78700	13101-78760	90384-32950	13011-78701-71 13011-78760-71 R28065
Piston : Al-fin & tin plated ,Round Combustion Chamber 45mm Liner : fully-finished				Length 181.0 O/D 101.0 Flange Dia. 107.0 Flange Height 5.0	Length 94.5 Comp. Height 56.5 Pin Dia. 32.0 Length 77.0		1st 2.0 2nd 2.0 Oil 4.0

Liner kit Assembly For KIA

Engine Code	Bore Size (m/m)	No of Cyl.	Liner Kit	Liner	Piston	Pin Bushing	Ring
SF K2400 ©K2400 ,Power Bongo,Wide Bongo 2400cc	92	4	KIKT76800	K756-10-311	K768-11-102		K756-23-206 K7Z0-11-SCO R41177
Piston : Alfin. Liner :				Length 165.0 O/D 96.9 Flange Dia. 100.9 Flange Height 3.86+0.8	Length 94.5 Comp. Height -1.9 Pin Dia. 28.0 Length 75.0		1st 2.4 2nd 2.4 Oil 4.0
SS K2700 ©K-2700,1.4Ton ,Hi Topic 2700cc	92.0	4	KIKT480000	K800-10-311	K480-11-102		K4Z0-11-SCO K480-23-206 R41265
Piston : Alfin & Oil Gallery. Liner :				Length 192.0 O/D 96.9 Flange Dia. 100.95 Flange Height 3.84	Length 103.3 Comp. Height 60.3 Pin Dia. 31.75 Length 75		1st 2.85K 2nd 2.4 Oil 4.0
JS K2700 ©Frontier ,Pregio 2700cc	94.5	4	KIKT6Z1000	K65A-10-311	K6Z1-11-SA0		K6Z1-11-SCO K6Z1-46-SCO R40025
Piston : Al-fin Liner : Phosphated				Length 166.0 O/D 97.47 Flange Dia. 104.2 Flange Height 3.85+0.5	Length 81.7 Comp. Height -2.0 -3.4 Pin Dia. 30.0 Length 76.0		1st 2.0 2nd 2.0 Oil 3.0
JD K3500 3455cc	100.0	4	KIKT4Y0000	K410-11-311	K4Y0-11-SA0		K4Y0-11-SCO R41155
Piston : Al-fin Liner :				Length 193.0 O/D 103.5 Flange Dia. 107.85 Flange Height 2.5+0.8	Length 105.0 Comp. Height -9.0 -17.5 Pin Dia. 34.0 Length 82.0		1st 2.5 2nd 2.0 Oil 4.5

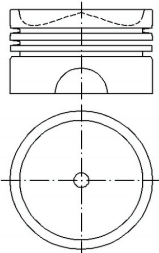
Liner kit Assembly For KIA

Engine Code	Bore Size (m/m)	No of Cyl.	Liner Kit	Liner	Piston	Pin Bushing	Ring
SH K3600 ©Trade ,Frontier 3600cc	100.0	4	KIKT47A000	K410-11-311	K47A-11-102C		K4Y0-11-SCO R41155
Piston : Oil gallery & Head Anodized Liner :				Length 193.0 O/D 103.5 Flange Dia. 107.85 Flange Height 2.5+0.8	Length 105.0 Comp. Height -21.3 Pin Dia. 34.0 Length 82.0		1st 2.5 2nd 2.0 Oil 4.5

Liner kit Assembly For CATERPILLAR

Engine Code	Bore Size (m/m)	No of Cyl.	Liner Kit	Liner	Piston		Ring
3304 3306	120.65	4 6		1105800	9N5250		9S3068
425 CID~7.0L(3304) 638 CID~10.5L(3306)				Length 253.88	Length 115.06		1st 3.16
Piston : Dual Alfin with heat plug. Liner :Induction hardened Piston Pin:7N9805 Retainer:1S9543 Liner O-Ring:5S6670*3pc 2W6134*1pcs				O/D 134.35	Comp. Height 73.91		2nd 2.385
				Flange Dia. 142.87 Flange Height 10.28 +1.02	Pin Dia. 43.18 Length 94.9		Oil 5.543
3304 3306	120.65	4 6		1105800	8N3180 8N3182		9S3068
425 CID~7.0L(3304) 638 CID~10.5L(3306)				Length 253.88	Length 115.06		1st 3.16
Piston : Single Alfin(8N3180) Dual Alfin(8N3182). Liner :Induction hardened Piston Pin:7N9804 Retainer:9H4015 Liner O-Ring:5S6670*3pc 2W6134*1pcs				O/D 134.35	Comp. Height 73.91		2nd 2.385
				Flange Dia. 142.87 Flange Height 10.28 +1.02	Pin Dia. 38.128 Length 95.0		Oil 5.543
3406 3408 3412	137.16	6 8 12		2W6000	9Y4004		1W-8922
893 CID~14.6L(3406) 1099 CID~18.0L(3408) 1649 CID~27.0L(3412)				Length 274.35	Length 137.26		1st 3.969K
Piston : Alfin. Liner :Induction hardened Piston Pin:8N1608 Retainer:7E5665 Liner O-Ring:9L5854*1pc 1102220*3pcs				O/D 153.75	Comp. Height 88.32		2nd 3.175K
				Flange Dia. 165.25 Flange Height 8.92	Pin Dia. 51.46 Length 111.25		Oil 3.175
3406 3408 3412	137.16	6 8 12		2W6000	9Y7212		1W-8922
893 CID~14.6L(3406) 1099 CID~18.0L(3408) 1649 CID~27.0L(3412)				Length 274.35	Length 137.26		1st 3.969K
Piston : Alfin. Liner :Induction hardened Piston Pin:8N1608 Retainer:7E5665 Liner O-Ring:9L5854*1pc 1102220*3pcs				O/D 153.75	Comp. Height 88.32		2nd 3.175K
				Flange Dia. 165.25 Flange Height 8.92	Pin Dia. 51.46 Length 111.25		Oil 3.175

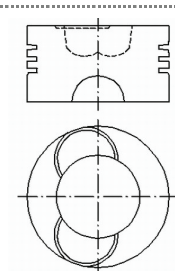
Liner kit Assembly For CATERPILLAR

Engine Code	Bore Size (m/m)	No of Cyl.	Liner Kit	Liner	Piston		Ring	
3508	170.18	8		1238206	9Y4124HD		RS3500D	
3512		12		1106993				
3516		16						
2105 CID~34.5L(3508), 3173 CID~50.2L(3512) 3948 CID~64.7L(3516)				Length	Length 183.896		1st 4.0K	
Piston : Dual Alfin & oil gallery. Liner : Induction hardened Piston Pin:1388516 Retainer:8N7296 Liner O-Ring:8N4707*1pc 7N2046*3pcs				O/D	Comp. 118.91 Height -14.021		2nd 4.0K	
				Flange Dia. 207.01 (211.632)	Pin Dia. 69.977		Oil 5.0	
				Flange Height 12.649	Length			

Liner kit Assembly For CUMMINS

Engine Code	Bore Size (m/m)	No of Cyl.	Liner Kit	Liner	Piston	Pin Bushing	Ring
N14E	139.70	6	3803753	3055099	3081266 (Piston Body) 3803752 (Piston Kit)		4089489 (3804500)
Piston : Liner : Retainer:3064305 Pin:3064304				Length 288.0	Length		1st
				O/D 155.5	Comp. Height		2nd 2.878
				Flange Dia. 167	Pin Dia.		Oil 4.75
				Flange Height 9.0	Length		

Liner kit Assembly For SCANIA

Engine Code	Bore Size (m/m)	No of Cyl.	Liner Kit	Liner	Piston	Pin Bushing	Ring
DSC11	127.0	6		1114035 061 WN 09			061 41 N0
Piston : Alfin. Round Combustion Chamber 76mm Liner :				Length 291.0	Length 156.26		1st 3.5K
				O/D 140.0	Comp. Height -24.5		2nd 2.385
				Flange Dia. 153.8	Pin Dia. 50.0		Oil 4.747
				Flange Height 7.90	Length 108.0		