



PREMIUM LINER KIT

AUTOMOTIVE



Piston
Pin
Retainer
Pin Bushing
Piston Ring
Cylinder Liner
Liner O-Ring

CAPT. ENGINE TECHNOLOGY Inc.

HINO Liner Kit Assembly

Engine Model	Cyl.	Piston Specification (m/m)						Piston OE No.	Liner Specification (m/m)				Liner OE No.	Liner Kit No
		Dia.	Total Height	Comp. Height	Piston Pin	Ring	Combustion Chamber		O/Dia.	Total Height	Flange Dia.	Flange Height		
DM100	6Cyl	90	104	53.8	29*77	5		13216-1120	104.5	199	110	9	11467-1440	04013-1020
DR10	6Cyl	120	164.4	95.4	48*99.5	5		13216-1080	138	292	145	11	11467-1380	04013-1014
DS50	6Cyl	110	145.3	78.6	40*92	5		13216-1050	124.5	266	131	10	11467-1550	HMKT161050
ED100	6Cyl	128	160	99.2	48*107	4	48mm Round	13216-1170	144	291	151	11.1	11467-1020	04013-1091
EF-500	8Cyl	135	145.3	90.3	50*110	4K	69mm Round	13216-1252(L) 13226-1022(R)	153	248	165	13.6	11467-1101	04013-1054 04013-1053
EF550	8Cyl	135	145.3	90.3	50*110	4K	71mm Round	13216-1560(L) 13226-1140(R)	153	248	165	12.1	11467-1690	04013-1096 04013-1095
EF750	8Cyl	137	145	90.3	50*110	4K	73mm Round	13216-1860(L)	153	248	165	12.1	11467-1091	04013-1112 04013-1111
EH-700	6Cyl	110	121.3	69.3	39*90	4	54mm Round	13216-1181	113	204	118	8	11467-1200(W) 11467-1210(X) 11467-1220(Y) 11467-1230(Z)	04013-1389 04013-1390 04013-1391 04013-1392
EH700T	6Cyl	110	121.3	69.3	39*90	4	57mm Round	13216-1390	113	204	118	8	11467-1210(X)	HMKT161390
EK100	6Cyl	137	145.3	90.3	50*110	4k	73mm Round	13216-1224	153	267	164	12.1	11467-1910	04013-11100
EK200	6Cyl	137	145.3	90.3	50*110	4K	73mm Round	13216-1530	153	267	164	12.1	11467-1190	04013-1115
EL100	6Cyl	116	130.4	78.4	40*93	4	57mm Round	13216-1272	129	222.5	138	9	11467-1640	04013-1071
EM100	6Cyl	124	139.4	80.4	42*98	4K	63mm Round	13216-1370	129.1	236	134	8	11467-1671	04013-1091
EP100	6Cyl	120	144.6	85.6	47*99	4k	67mm Round	13216-1420	125	236	132	8	11467-1730	04013-1130
EP100T	6Cyl	120	144.6	85.6	47*99	4K	67mm Round	13216-1450	125	236	132	8	11467-1730	HMKT161450
ER200	6Cyl	128	160.3	95.3	48*107	4	69mm Round	13216-1281	144	291	151	11.1	11467-1020	04013-1098
F17C	8Cyl	139	144.3	90.3		4K	74mm Round	13216-1910(L) 13226-1180(R)	154	248	166	12.1	11467-1702	04013-1014

HINO Liner Kit Assembly

Engine Model	Cyl.	Piston Specification (m/m)						Piston OE No.	Liner Specification (m/m)				Liner OE No.	Liner Kit No
		Dia.	Total Height	Comp. Height	Piston Pin	Ring	Combustion Chamber		O/Dia.	Total Height	Flange Dia.	Flange Height		
F17E	8Cyl	139	144.3	90.3	50*110	4K	70mm Round	13216-2110(L)	154	248	166	12.1	11467-1702	04013-1135 04013-1134
F20C	8Cyl	146	138.3	84.3	50*110	4K	76mm Round	13216-2671 13226-1321	152 154	244.3 244.3	159 161	8 8.5	11467-2290 11467-2690	04013-1141 04013-140
F20C	8Cyl	146	138.3	84.3	50*110	4K	72mm Round	13216-2323 13226-1263	152 154	244.3 244.3	159 161	8 8.5	11467-2290 11467-2690	04013-1301 04013-1298
HO6CT	6Cyl	108	121.5	69.5	39*90	4K	54mm Round	13216-1540	113	204	118	8	11467-1591(W)	04013-1330 04013-1328
HO6CT	6Cyl	108	121.5	69.5	39*90	4K	57mm Round	13216-1810	113	204	118	8	11467-1601(X)	HMKT16810
HO6CT	6Cyl	108	121.5	69.5	39*90	4K	59mm Round	13216-1750	113	204	118	8	11467-1611(Y)	04013-1142
HO6CT	6Cyl	108	121.5	69.5	39*90	4K	57mm Round	13216-2750	113	204	118	8	11467-1621(Z)	HMKT161390
HO7C	6Cyl	110	121.5	69.5	39*90	4	51mm Round	13216-1500	113	204	118	8	11467-1210(X)	HMKT162750
HO7C	6Cyl	110	121.5	69.5	39*90	4	53mm Round	13216-2300	113	204	118	8	11467-1210(X)	HMKT162300
HO7CT	6Cyl	110	121.5	69.5	39*90	4K	58mm Round	13216-2431	113	204	118	8	11467-1210(X)	HMKT162431
HO7D	6Cyl	110	100	57	37*85	3	57mm Round	13216-1980	113	204	118	8	11467-1210(X)	HMKT161980
HO7D	6Cyl	110	100	57	37*85	3	58mm Round	13216-2260	113	204	118	8	11467-1210(X)	HMKT162260
JO8C	6Cyl	114	100	57	37*84.3	3	56mm Round	13216-2631	117	204	122	8	11467-2601(X) 11467-2611(Y)	04013-1378 04013-1379
K13C-12V	6Cyl	135	145.3	90.3	50*110	4K	80mm Round	13216-2140	153	267	164	12.1	11467-2380	04013-1137
K13C-24V	6Cyl	135	145.3	90.3	50*110	4K	82mm Round	13216-2330	156	267	164	12.1	11467-2380	04013-1201
K13D	6Cyl	137	144.3	90.3	50*110	4K	74mm Round	13216-2440	153	267	164	12.1	11467-1910	04013-1200
M10C	6Cyl	127	144.4	85.4	47*99	4K	65mm Round	13216-2411	130.3	236	135.2	8	11467-2010	04013-1177

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Engine Model	Cyl.	Piston Specification (m/m)						Piston OE No.	Liner Specification (m/m)				Liner OE No.	Liner Kit No
		Dia.	Total Height	Comp. Height	Piston Pin	Ring	Combustion Chamber		O/Dia.	Total Height	Flange Dia.	Flange Height		
P09CT	6Cyl	120	144.6	85.6	47*99	4K	69mm Round	13216-2460						
V22C	10Cyl	139	144.3	90.3	50*110	4K	74mm Round	13216-1842(L) 13226-11629(R)	156	248	167	12.1	11467-2130	
V25C	10Cyl	146	138.3	84.3	50*110	4K	76mm Round	13216-2671(L) 13226-1321(R)	152 154	244.3 244.3	159 161	8 8.5	11467-2290 11467-2690	04013-1301 04013-1298
V25C	10Cyl	146	138.3	84.3	50*110	4K	72mm Round	13216-2323(L) 13226-1263(R)	152 154	244.3 244.3	159 161	8 8.5	11467-2290 11467-2690	04013-1330 04013-1328
V26C	10Cyl	150	138.3	84.3	50*110	4K	72mm Round	13216-2661(L) 13226-1311(R)	154	244.3	161	8.5		04013-1365 04013-1362
WC4CT	4Cyl	104	108.7	62.7	37*85	3K	52mm Round	13216-1631	107	201	112	8	11467-1771(X)	HMKT161631
WO4D	4Cyl	104	106.2	60.2	35*85	3	51mm Round	13216-1460	107	201	112	8	11467-1761(W) 11467-1771(X) 11467-1781(Y) 11467-1791(Z)	HMKT161460
WO6D	6Cyl	104	108.6	62.6	35*85	3	51mm Round	13216-1470	107	201	112	8	11467-1771(X)	HMKT161470
WO6E	6Cyl	104	106.2	60.2	35*85	3	51mm Round	13216-1740	107	201	112	8	11467-11771(X)	04013-1197

ISUZU Liner Kit Assembly

Engine Model	Cyl.	Piston Specification (m/m)						Piston OE No.	Liner Specification (m/m)				Liner OE No.	Liner Kit No
		Dia.	Total Height	Comp. Height	Piston Pin	Ring	Combustion Chamber		O/Dia.	Total Height	Flange Dia.	Flange Height		
10PA1	10Cyl	115	113.2	75	38*80	3	60mm Round	1-12111-788-0 1-12111-154-1	130	219.25	141.7	10	1-11261-155-0 1-11261-063-0	1-87810307-3
10PB1	10Cyl	115	104	67.5	38*78	3	61mm Round	1-12111-794-0 1-12111-217-0	130	219.25	141.7	10	1-11261-155-0 1-11261-063-0	1-87810190-4 1-87810190-4
10PC1	10Cyl	119	104	67.5	38*80	3	58mm Round	1-12111-798-0 1-12111-282-3	133	219.25	143.7	10	1-11261-076-0	1-87810424-3 1-87810324-4
10PC1T	10Cyl	119	104	67.5	38*80	3	58mm Rectangle	1-12111-800-0 1-12111-419-2	133	219.5	143.7	10	1-11261-143-1	1-87811672-0 1-87810549-3
10PD1	10Cyl	119	106.5	67.5	43*80	3	54mm Rectangle	1-12111-806-0 1-12111-549-3	133	234.25	143.7	10	1-11261-161-1	1-87811390-0 1-87810781-2
10PE1	10Cyl	127	106.55	67.68	43*80	4K		1-12111-676-0	130.5	233	136.5	6	1-11261-286-0	1-87811807-0
10PE1	10Cyl	127	106.55	67.68	43*80	4K	56mm Rectangle	1-12111-813-0 1-12111-678-0	130.5	233	136.5	6	1-11261-175-1	1-87811184-0
4BA1	4Cyl	98	112.3	62.5	33*85	3		8-97176626-0 5-12111-055-1	102	180	108	4	8-97176906-0 9-11261-802-2	5-87813324-0 5-87810087-3
4BB1	4Cyl	102	112.4	62.8	35*87	3	52mm Rectangle	1-12111-745-0 5-12111-013-0	105	204	112	1.4	1-11261-242-0 1-11261-118-0	5-87813108-0 5-87810088-1
4BC2	4Cyl	102	98.2	58.9	35*85	3	49mm Rectangle	5-12111-230-4	105	187	112	1.4	5-11261-014-2	5-87810211-4
4BD1	4Cyl	102	98.2	58.9	35*87	3	51mm Rectangle	8-97176638-0	105	204	112	1.4	1-11261-242-0	5-87813145-0
4BD1T	4Cyl	102	98.1	58.8	35*87	3	51mm Rectangle	8-97176836-0 8-94321734-0	105	204	112	1.4	1-11261-242-0 1-11261-118-0	5-87813324-0 5-87810555-1
4BD1T	4Cyl	102	98.1	58.8	35*87	3	51mm Rectangle	8-97176636-0 5-12111-242-1	105	204	112	1.4	1-11261-242-0 1-11261-118-0	5-87813140-0 5-87810529-1
4BE1	4Cyl	105	95.7	56.4	35*85	3	51mm Rectangle	8-97176648-0 8-94478116-0	107	187	113	1.4	8-97176717-0 5-11261-016-0	5-87813160-0 5-87810832-0
4HF1	4Cyl	112	94.5	60.75	36*79	3	54mm Round	8-97176655-0	115	180	121.7	6	8-94389276-3	5-87813332-0
4HF1	4Cyl	112	94.5	60.8	36*79	3H	49mm Round	8-97119325-0	115	180	121.7	6	8-97176727-0	5-87813336-0
4JA1	4Cyl	93	87.8	47.8	31*76	3	44mm Rectangle	8-94369281-0 8-97176598-0	95 95	156 156.6	101 101	0.9 5	8-97176693-0 8-94462130-0	5-87813169-0 5-87810717-0
4JA1	4Cyl	93	87.8	47.8	31*76	3	44mm Round	8-97089892-0	95	156	101	0.9	8-97176693-0	5-87813173-0

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Engine Model	Cyl.	Piston Specification (m/m)						Piston OE No.	Liner Specification (m/m)				Liner OE No.	Liner Kit No
		Dia.	Total Height	Comp. Height	Piston Pin	Ring	Combustion Chamber		O/Dia.	Total Height	Flange Dia.	Flange Height		
4JB1	4Cyl	93	91.84	51.84	31*76	3	48mm Rectangle	8-97176604-0	95	181	101	0.9	8-97176685-0	5-87811377-0
								8-94433177-1	95	181	101	5	8-94247861-2	5-87810627-0
4JB1	4Cyl	93	91.84	51.84	31*76	3	51mm Rectangle	8-976608-0	95	181	101	0.9	8-97176685-0	5-87813185-0
								8-9445718-0	95	181	101	5	8-94247861-2	5-87810628-0
4JB1	4Cyl	93	91.8	51.8	31*76	3	44mm Round	8-9176606-0	95	181	101	0.9	8-97176685-0	5-87813182-0
								8-94152711-0	95	181	101	5	8-94247861-2	5-87810278-2
4JB1T	4Cyl	93	91.84	51.84	34*78	3	43mm Round	8-97176610-0	95	181	101	0.9	8-97176685-0	5-87813194-0
4JB1T	4Cyl	93	91.84	51.84	34*78	3	51mm Rectangle	8-97176602-0	95	181	101	0.9	8-97176685-0	5-8813189-0
								8-94340620-0	95	181	101	5	8-94247861-2	5-87810636-0
4JG2	4Cyl	95.4	89.24	49.24	34*78	3		8-97176622-0	97	178.5	102.5	1.1	8-97176701-0	5-87813213-0
4JG2T	4Cyl	95.4	89.24	49.24	34*78	3		8-9716624-0	97	178.5	102.5	1.1	8-97176701-0-	5-87813222-1
6BB1	6Cyl	102	102.1	62.8	35*87	3	53mm Rectangle	1-22111-743-0	105	204	112	1.4	1-11261-242-0	1-87811517-0
								1-12111-634-0					1-11261-118-0	1-87810833-2
6BB1	6Cyl	102	112.4	62.8	38*87	3	52mm Rectangle	1-12111-745-0	105	204	112	1.4	1-11261-242-0	1-87811604-0
								5-12111-013-0					1-11261-118-0	1-87810088-6
6BD1	6Cyl	102	104.2	58.8	35*87	3	55mm Rectangle	5-12111-753-0	105	204	112	1.4	1-11261-242-0	1-87811604-0
								1-12111-609-0					1-11261-118-0	1-87810918-0
6BD1T	6Cyl	102	98.1	58.8	35*87	3	51mm Rectangle	8-97176836-0	105	204	112	1.4	1-11261-242-0	1-87811362-0
								8-94321734-0					1-11261-118-0	1-87810457-2
6BD1T	6Cyl	102	104.2	58.75	35*87	3	55mm Rectangle	1-12111-773-0	105	204	112	1.4	1-11261-242-0	1-87811353-0
								1-12111-303-1					1-11261-118-0	1-87810366-3
6BD1T	6Cyl	102	104.2	58.75	35*87	3	55mm Rectangle	1-12111-777-0	105	204	112	1.4	1-11261-242-0	1-87811549-0
								1-12111-240-1					1-11261-118-0	1-87810266-5
6BG1	6Cyl	105	94.6	55.3	35*87	3	57mm Rectangle	1-12111-781-0	107	203	113	1.4	1-11261-250-0	1-87811418-0
								1-12111-377-4					1-11261-119-0	1-8780394-2
6BG1T	6Cyl	105	94.6	55.3	35*87	3	60mm Rectangle	1-12111-761-0	107	203	113	1.4	1-11261-250-0	1-87811553-0
								1-12111-366-0					1-11261-119-0	1-87810411-2
6BG1TC	6Cyl	105	94.6	55.3	35*87	3	56mm Round	1-12111-785-0	107	203	113	1.4	1-11261-250-0	1-87811407-0
								1-12111-626-0					1-11261-119-0	1-87810904-0
6HE1	6Cyl	110	99.86	66.11	36*76	3	56mm Rectangle	8-94391597-0	113	210	119.7	6.2	8-94391600-0	1-87810853-0
								8-94396837-0					8-94396332-0	1-87810853-0
6HE1T	6Cyl	110	119.86	66.11	40*87	4K	56mm Round	1-12111-605-0	113	210	119.7	6.2	8-94391600-0	1-87811663-0

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Engine Model	Cyl.	Piston Specification (m/m)						Piston OE No.	Liner Specification (m/m)				Liner OE No.	Liner Kit No
		Dia.	Total Height	Comp. Height	Piston Pin	Ring	Combustion Chamber		O/Dia.	Total Height	Flange Dia.	Flange Height		
6HH1	6Cyl	115	106.38	62.63	36*79	3	57mm Round	8-94391598-0	118	210	123.7	6	8-94391273-1	1-87811434-1
6QA1	6Cyl	125	135.9	83.2	46*106	3	65mm Rectangle	1-12111-388-1	140	282	146.7	11	1-11261-074-0	1-87810378-0
6QA1	6Cyl	125	135.9	83.2	46*106	3	65mm Rectangle	1-12111-388-1	140	257	146.7	11	1-11261-160-0	1-87810655-1
6RA1T	6Cyl	135	150.2	89.2	50*105	3	67mm Rectangle	1-12111-481-0	141	264	146.7	6	1-11261-133-0	1-87811415-0
6RB1	6Cyl	135	143.2	82.2	50*105	3	69mm Rectangle	1-12111-820-0 1-12111-560-2	141	264	146.7	6	1-11261-133-0	1-87811391-1
6RB1	6Cyl	135	143.2	82.2	50*105	3	69mm Rectangle	1-12111-873-0 1-12111-437-1	141	264	146.7	6	1-11261-133-0	1-87811462-0 1-87810133-0
6RB1T	6Cyl	135	137.2	82.2	52*105	3	78mm Round	1-12111-821-0 1-12111-632-0	141	264	146.7	6	1-11261-133-0	1-87811586-0
6RB1TC	6Cyl	135	137.15	82.15	52*105	3	78mm Round	1-12111-708-0 1-12111-648-0	141	264	146.7	6	1-11261-133-0	1-87811237-0
6SA1	6Cyl	115	104	67.5	38*78	3	61mm Rectangle	1-12111-826-0 1-12111-424-1	119	216	125.7	6	1-11261-094-1	1-87810384-1 1-87810384-1
6SA1T	6Cyl	115	104	67.5	38*78	3	61mm Rectangle	1-12111-828-0 1-12111-459-1	119	216	125.7	6	1-11261-094-1	1-87810469-3 1-87810469-2
6SD1	6Cyl	120	117	75	43*89.5	3	60mm Rectangle	1-12111-710-0 1-12111-591-0	123	239.2	129.7	6	1-11261-106-2	1-87811602-0 1-87810712-1
6SD1T	6Cyl	120	117	75	43*89.5	3	66mm Rectangle	1-12111-838-0 1-12111-555-1	123	239.2	129.7	6	1-11261-106-2	1-87811384-0 1-87810667-0
C190	4Cyl	86	95.6	51.6	27*68	4		5-12111-203-1	88 88	163 163.5	94 94	0.9 4	8-97176661-0 9-11261-224-1	5-87813236-0 5-87810148-1
C190	4Cyl	86	96.6	51.6	27*68	3		5-12111-225-1	88	163	94	0.9	9-11261-224-1	5-87810183-2
C221	4Cyl	83	95.5	48.5	25*72	5		8-97176868-0 5-12111-065-0	86	174	92	1.4	8-97176669-0 9-11261-253-1	5-87813260-0 5-87810060-1
C223	4Cyl	88	82.5	47.5	27*68	3		8-97176592-0 8-94250729-0	90 92	163 163.5	95 95	0.9 4	8-97176677-0 5-11261-015-2	5-87813244-0 5-87810239-1
C240	4Cyl	86	95.6	51.6	27*72	4		5-12111-064-1	88 90	178 178	94 94	0.9 4	8-97176898-0 9-11261-230-1	5-87813248-0 5-87810085-2
C240	4Cyl	86	84.5	51.5	27*68	3		8-97176864-0 8-94326225-0	88 90	178 178	94 94	0.9 4	8-97176898-0 9-11261-230-1	5-87813280-0 5-87810536-2

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Engine Model	Cyl.	Piston Specification (m/m)						Piston OE No.	Liner Specification (m/m)				Liner OE No.	Liner Kit No
		Dia.	Total Height	Comp. Height	Piston Pin	Ring	Combustion Chamber		O/Dia.	Total Height	Flange Dia.	Flange Height		
C240	4Cyl	86	96.6	51.6	27*68	3		8-97176584-0 5-12111-225-1	88 90	178 178	94 94	0.9 4	8-97176898-0 9-11261-230-1	5-87813256-0 5-87810209-2
D500	6Cyl	98	112	62.4	33*85	3		9-12411-814-0	101	206.5	108	1.4	9-11261-257-0	1-87810087-2
DA120	6Cyl	100	125	62	34*84	4		1-12111-864-0 1-12111-126-1	113	220	119	8	9-87692095-0	9-88520064-4
DA220	4Cyl	100	125	62	34*84	4		1-12111-864-0 1-12111-126-1	113	220	119	8	9-87692095-0	5-87813316-0 9-88520063-4
DA640	6Cyl	102	125	68	36*86	4		1-12111-858-0 1-12111-122-1	113	228	119	8	9-87692096-0 9-11261288-0	1-87811611-0 1-87810015-5
DA640T	6Cyl	102	125	68	36*86	4K		1-12111-867-0 1-12111-125-0	113	228	119	8	9-87692096-0 9-11261-288-0	1-87811677-0 1-87810116-1
DH100	6Cyl	120	150.8	77.8	49*97.5	4		1-12111-862-0 1-12111-742-1	135	280	140.7	11	9-11261-241-0	1-87811608-0 187810028-3
E120	6Cyl	135	150.2	89	50*105	3	67mm Rectangle	1-12111-818-0 1-12111-523-0	141	264	146.7	6	9-11261-290-0	1-87811674-0 1-87810513-0
E120T	6Cyl	135	150.2	89	50*105	4K	66mm Rectangle	1-12111-817-0 1-12111-525-0	141	264	146.7	6	9-11261-290-0	1-87811525-0 1-87810517-0

KOMATSU Liner Kit Assembly

Engine Model	Cyl.	Piston Specification (m/m)						Piston OE No.	Liner Specification (m/m)				Liner OE No.	Liner Kit No
		Dia.	Total Height	Comp. Height	Piston Pin	Ring	Combustion Chamber		O/Dia.	Total Height	Flange Dia.	Flange Height		
4D94E	4yl	94	103.7	59.7	30*73	3H		129901-2208						
4D95	4Cyl	95	104.3	61.3	30*74	3	51mm Round	6202-33-216	98	180	104	4	6207-21-2210	KMKT0211600
4D95	4Cyl	95.5	104.3	61.3	30*74	3	51mm Round	6202-38-2160						
4D95	4Cyl	95	94.1	51.1	30*74	3	54mm Round	6024-31-2121	98	180	104	4	6207-21-2210	KMKT0421210
4D95	4Cyl	95.5	94.1	51.1	30*74	3	54mm Round	6204-38-2121						
4D95	4Cyl	95	104.1	61.1	30*74	3H		6202-32-2140	98	180	104	4	6207-21-2210	KMKT 211400
4D95	4Cyl	95.5	104.1	61.1	30*74	3H		6202-38-2140						
4D95	4Cyl	95	94.1	51.1	30*74	3H		6204-32-2161	98	180	104	4	6207-21-2210	KMKT411610
4D95	4Cyl	95.5	94.1	51.1	30*74	3H		6204-38-2161						
6D95	6Cyl	95	104.3	61.3	61.3	3	51mm Round	6202-33-2160	98	180	104	4	6207-21-2210	KMKT0211600
6D95	6Cyl	95	94.1	51.1	51.1	3	54mm Round	6204-31-2121	98	180	104	4	6207-21-2210	KMKT0421210
6D95	6Cyl	95	104.1	61.1	61.1	3H		6202-32-2140	98	180	104	4	6207-21-2210	KMKT0211400
6D95	6Cyl	95	94.1	51.1	51.1	3H		6204-32-2161	98	180	104	4	6207-21-2210	KMKT0411610
S6D95-5	6Cyl	95	94.2	51.2	30*74	3K	56mm Round	6207-31-2141	98	180	104	4	6207-21-2210	KMKT0711410
S695-5	6Cyl	95.5	94.2	51.2	30*74	3K	56mm Round	6207-38-2141						
S6D95-6	6Cyl	95	94.5	51.2	30*74	3K	56mm Round	6207-31-2180	98	180	104	4	6207-21-2210	KMKT0711800
S695-6	6Cyl	95.5	94.5	51.2	30*74	3K	56mm Round	6207-38-2180						
S6D102	6Cyl	102	105.1	71.6	40*83	3K	51mm Round	6735-31-2110	104.5	200			6736-21-2110	KMKT3511100

KOMATSU Liner Kit Assembly

Engine Model	Cyl.	Piston Specification (m/m)						Piston OE No.	Liner Specification (m/m)				Liner OE No.	Liner Kit No
		Dia.	Total Height	Comp. Height	Piston Pin	Ring	Combustion Chamber		O/Dia.	Total Height	Flange Dia.	Flange Height		
4D105-3	4Cyl	105	107.5	69	69	3	61mm Round	6130-32-2110	118	223	125.5	410	6130-22-2310	KMKT021100
4D-105-5	4Cyl	105	107.5	69	69	3	58mm Round	6136-31-2112	118.7	223	127	10	6136-21-2210	KODKT0801
6D105	6Cyl	105	107.5	69	40*83	3	49mm Rectangle	6136-31-2112	118.7	223	127	10	6136-21-2210	KODKT1301
S6D105	6Cyl	105	107.7	69.2	40*85	3K	60mm Round	6137-32-2130	118.7	223	127	10	6136-21-2210	KODKT1801
S6D105	6Cyl	105	107.5	69	40*85	3K	60	6137-20-2020	118.7	223	127	10	6222-21-2110	KMKT3710200
S6D108	6Cyl	108	114	67.5	45*85	3K	66mm Round	6222-31-2110	111.5	219.5	120	5	6138-21-2211	KMKT2211100
S6D110	6Cyl	110	116	69	40*90	3K	62mm Rectangle	6138-31-2110	115	225	120	5	6138-21-2211	KMKT3811100
S6D110	6Cyl	110	116.2	69.2	40*90	3K	62mm Round	6138-32-2110	115	225	120	5	6138-21-2211	KMKT3821100
S6D110	6Cyl	110	116.2	69.2	40*90	3K	66mm Round	6138-32-2120	115	225	120	5	6150-21-2221	KMKT3821200
4D120	4Cyl	120	135	90	90	3		6110-33-2132	140	293	150	13	6110-21-2212	KODKT0201
6D125	6Cyl	125	131.2	80.2	48*104	3K	70mm Round	6150-31-2112	141.4	256.5	153	10	6150-21-2221	KMKT5021110
S6D125	6Cyl	125	131	80.1	48*104	3K	75mm Round	6151-31-2171	141.4	256.5	153	10	6150-21-2221	KMKT5111710
S6D125 Window	6Cyl	125	122.3	80.3	48*99	3K	75mm Round	6151-31-2112 Iron Piston	141.4	256.5	153	10	6150-21-2221	KMKT5111120
S6D125 NEW	6Cyl	125	117.3	80.3	48*99	3K	75mm Round	6151-31-2511 Iron Piston	141.4	256.5	153	10	6150-21-2221	KMKT5115110
S6D125 Mushroom	6Cyl	125	117.3	80.3	48*99	3K	63mm Round	6152-32-2510 Iron Piston	141.4	256.5	153	10	3150-21-2221	KMKT5215100
4D130	4Cyl	130	135	90	90	3		6114-31-2111	146	293	156	13	6115-21-2211	KMKT1421110
NH220	6Cyl	130	158.5	101.5	50.8*110	4K	99mm Round	6620-31-2110	146	303.5	156	11	6610-21-2213	KMKT1601
S6D140 Window	6Cyl	140	130.2	85.2	52*110	3K	92mm Round	6211-31-2111 Iron Piston	158	283	170.5	11	6211-21-2210	KMKT1121110

KOMATSU Liner Kit Assembly

Engine Model	Cyl.	Piston Specification (m/m)						Piston OE No.	Liner Specification (m/m)				Liner OE No.	Liner Kit No
		Dia.	Total Height	Comp. Height	Piston Pin	Ring	Combustion Chamber		O/Dia.	Total Height	Flange Dia.	Flange Height		
S6D140 NEW	6Cyl	140	125.2	85.2	52*110	3K	92mm Round	6212-31-2170 Iron Piston	158	283	170.5	11	6211-21-2210	KMKT1211700
S6D140 Mushroom	6Cyl	140	125.2	85.2	52*110	3K	78mm Round	6212-31-2151 Iron Piston	158	283	170.5	11	6211-21-2210	KMKT1211510
NT855	6Cyl	139.7	155	105.8	50.8*119	4K		6711-31-2110	155.5	288	167	9	6710-21-2210	KMKT1121100
NT855	6Cyl	139.7	152.8	95.8	508*119	4K	10mm Round	215420	155.5	288	167	9	6710-21-2210	KMKT2154200
6D155	6Cyl	155				4K		6128-31-2012 6128-31-2113					6128-21-2215	
6D155	6Cyl	155				3K		6127-31-2140	176	327	184	14	6128-21-2216	
6D155	6Cyl	155				3K		6128-31-2140	176	327	184	14	6128-21-2216	
S6D155	6Cyl	155	167.5	102.5	60*130	3K	131mm Round	6127-31-2140	176	327	184	14	6218-21-2216	KMKT2711400
S6D155	6Cyl	155	170	105	60*130	3K	124mm Round	6128-31-2140	176	327	184	14	6218-21-2216	KMKT2811400
S6D170	6Cyl	170	195.5	120.5	68*142	3K	122mm Round	6164-31-2110	190.3	342	206	14	6162-23-2210	KMKT6411100
S6D170	6Cyl	170	176.1		68*126	3K	117mm Round	6162-33-2120	190.3	342	206	14	6162-23-2210	KMKT6211200

MAZDA Liner Kit Assembly

Engine Model	Cyl.	Piston Specification (m/m)						Piston OE No.	Liner Specification (m/m)				Liner OE No.	Liner Kit No
		Dia.	Total Height	Comp. Height	Piston Pin	Ring	Combustion Chamber		O/Dia.	Total Height	Flange Dia.	Flange Height		
R2	4Cyl	86	86.3	47.3	25*68	3		RF01-23-200	90	165	94	5	RF01-23-051	MZKT01F000
R2-N	4Cyl	86	86.2	47.2	25*68	3		R2Y0-11SA0	89	163	94	2.8	R2B6-10-311	MZKT20Y000
S2	4Cyl	88.9	95	50.8	28*73.5	3		1456-23-200	96.9	167.5	101	3.8	1456-23-051	MZDKT0801
E2700	4Cyl	92	115.7	60.2	31.75*75	3		0528-23-200	96.9	191	101	3.8	0528-10-311	MZKT528000
E3000	4Cyl	95	115.4	58.4	31.75*75	3		0933-23-200	98.5	189	1035	3.8	1363-23-051	MZKT933000
T3000	4Cyl	95	100.6	53.6	30*79	3		SE01-23-200	98.5	189	103.5	3.8	1363-23-051	MZDKT0901
T3500	4Cyl	100	105	58	34*82	3H	35mm Round	SL01-23-20	103.5	193.5	180	2.5	SL01-23-311	MZKT01L000
T3500	4Cyl	100	105	58	34.82	3	35mm Round	SL07-23-200	103.5	193.5	180	2.5	SL01-23-311	MZKT07L000
T3500T	4Cyl	100	105.2	58.2	34.82	3	53mm Round	SL50-11-SA0	103.5	193.5	180	2.5	SL01-23-311	MZKT50L000
T4000	4Cyl	105.5	108.3	61.4	35*87	3H	47mm Round	TF20-11-SA0	109	200	114.5	6	TFY0-10-311	MZKT20F000
T4100	6Cyl	92	103.3	60.3	31.75*75	3		V101-23-200	96.9	191	101	3.8	V101-23-051	MZDKT0902

MITSUBISHI Liner Kit Assembly

Engine Model	Cyl.	Piston Specification (m/m)						Piston OE No.	Liner Specification (m/m)				Liner OE No.	Liner Kit No
		Dia.	Total Height	Comp. Height	Piston Pin	Ring	Combustion Chamber		O/Dia.	Total Height	Flange Dia.	Flange Height		
4D30	4Cyl	100	110.6	60.5	34*84	3H		ME012115	104	196.5			ME011513	ME999303
4D30J	4Cyl	100	110.6	60.5	34*84	3H		ME012115	104	196.5			ME015513	ME999303
4D31	4Cyl	100	110.7	60.7	34*84	3H	52mm Round	ME012145	104	196.5			ME011604	ME999303
4D31T	4Cyl	100	110.7	60.7	34*84	3H	54mm Round	ME012858	104	196.5			ME011604	MFDKT6900
4D31T	4Cyl	100	110.7	60.7	34*84	3H	54mm Round	ME012155	104	196.5			ME013366	ME999628
4D32	4Cyl	104	110.7	60.7	34*84	3H	54mm Round	ME012174	108	197.5			ME013333	ME997317
4D32	4 Cyl	104	112.3	62.3	34*84	3K	52mm Round	ME018277	108	197.5			ME013366	MHKT1827700
4D33	4Cyl	108	112.2	62.2	34*84	3	56mm Round	ME012897	112	197			ME013333	MFKT1289700
4D33T	4Cyl	108	112.2	62.2	34*84	3	54mm Round	ME016895	112	197.5			ME013366	MFKT1689500
4D34	4Cyl	104	112.2	62.2	34*84	3K	54mm Round	ME012901	108	197.5			ME013366	ME997329
4D34Y	4Cyl	104	112.2	62.2	36*88	3K	54mm Round	ME014160	108	200			ME013075	ME997689
4D35	4Cyl	110	109.5	59.7	36*88	3	56mm Round	ME014693	114	165			ME013333	MFKT1469300
4D55	4Cyl	91.1	88.7	48.7	29*75	3		MD050021	94.1	165			MD050430	MFKT5002100
4D55T	4Cyl	91.1	88.7	48.7	29*75	3H		MD050011	94.1	165			MD050430	MFKT5001100
4D56	4Cyl	91.1	88.7	48.7	29*75	3		MD0103318	94.1	165			MD050430	MFKT1033180
4D56	4Cyl	91.1	88.7	48.7	29*75	3		MD0304838	94.1	165			MD050430	MFKT3048380
4D56T	4Cyl	91.1	88.7	48.7	29*75	3H		MD0103308	94.1	165			MD050430	MFKT1033080

mitsubishi Liner Kit Assembly

Engine Model	Cyl.	Piston Specification (m/m)						Piston OE No.	Liner Specification (m/m)				Liner OE No.	Liner Kit No
		Dia.	Total Height	Comp. Height	Piston Pin	Ring	Combustion Chamber		O/Dia.	Total Height	Flange Dia.	Flange Height		
4D56T	4Cyl	91.1	88.7	48.7	29*70	3H		MD304853	94.1	165			MD050430	KMKT3048530
4DQ5	4Cyl	84	92.3	45.3	25*70	3		30617-57105	87	162			30607-50301	MFDKT6700
4DR5	4Cyl	92	99.5	52.5	28*77	4H		31617-00106	95	176			31607-02202	MFDKT4101
4DR51	4Cyl	92	99.7	52.7	28*77	4H		ME002044	95	176			31607-02202	MFKT0204400
4DR7	4Cyl	92	94.6	52.6	30*78	3K		ME021861	98	186			ME002153	MFKT2186100
4M40	4Cyl	95	91.6	51.6	38*90	3K		ME200689	98	186			MD168963	MFKT2006890
4M40T	4Cyl	95	91.6	51.6	30*78	3K		ME203223	99	186			ME168963	MFKT2032230
6D10	6Cyl	105	130.7	70.7	38*90	3H		ME032300	119	205.8	126	10	ME031502	MFDKT0801
6D11	6Cyl	105	130.7	70.7	38*90	3H		ME032301	119	205.8	126	10	ME031505	MFDKT0901
6D14	6Cyl	110	115.8	70.8	38*90	3H	57mm Round	ME032626	122	206	131	10	ME031617	MFDKT5905
6D14-2AT	6Cyl	110	116.1	71.1	38*90	3H	57mm Round	ME072022	122	211	131	10	ME071198	ME999442
6D14-3AT	6Cyl	110	116.1	71.1	38*90	3K	58mm Round	ME072047	122	211	131	10	ME071198	ME997452
6D14T	6Cyl	110	116.1	71.1	38*90	3H	61mm Round	ME032742	122	206	131	10	ME031617	ME999115
6D15	6Cyl	113	115.8	70.8	38*90	3H	57mm Round	ME032480	125	206	133	10	ME031656	MFDKT6301
6D15-3AT	6Cyl	113	116.1	71.1	38*92	3K	57mm Round	ME072321	117	206	125	8	ME072128	ME997463
6D15T	6Cyl	113	116.1	71.1	38*90	3H	59mm Round	ME032870	125	206	133	10	ME031656	MFDKT6002
6D16	6Cyl	113	116.1	71.1	38*92	3	60mm Round	ME072062	122	204.5	128	80	ME071225	MFDKT7400

mitsubishi Liner Kit Assembly

Engine Model	Cyl.	Piston Specification (m/m)						Piston OE No.	Liner Specification (m/m)				Liner OE No.	Liner Kit No
		Dia.	Total Height	Comp. Height	Piston Pin	Ring	Combustion Chamber		O/Dia.	Total Height	Flange Dia.	Flange Height		
6D16	6Cyl	118	116.1	71.1	38*92	3	60mm Round	ME072000	122	204.5	128	8	ME071225	ME997338
6D16T	6Cyl	118	116.1	71.1	38*92	3K	62mm Round	ME072065	122	206	128	8	ME041105	ME999945
6D17	6Cyl	118	111.2	66.1	38*92	3	59mm Round	ME072394	122	204	28	8	ME071541	ME997643
6D20	6Cyl	125	158	82.9	50*101	3H	75mm Round	30917-10103	143	261.3	153	11.5	ME051554	MFDKT4501
6D20	6Cyl	125	158	82.9	50*101	3K	75mm Round	ME052264	143	261.3	153	11.5	ME051554	ME999317
6D22	6Cyl	130	158	82.9	50*106	3K	69mm Round	ME052447	147	261.7	156	11.5	ME051217	MFDKT4302
6D22-3AT	6Cyl	130	158.2	83.1	50*106	3K	79mm Round	ME052792	147	261.7	156	11.5	ME051217	ME997031
6D22T	6Cyl	130	158.2	83.1	50*106	3K	82mm Round	ME052540	147	261.7	156	11.5	ME051217	ME999594
6D24	6Cyl	130	153.2	78.1	50*106	3	69mm Round	ME151409	147	261.7	156	11.5	ME051217	ME996153
6D24T	6Cyl	130	153.2	78.1	50*106	3	69mm Round	ME151416	147	261.7	156	11.5	ME051217	ME996470
6D40	6Cyl	135	157.5	82.6	55*109	3K	90mm Round	ME120533	140	261.2	149	9	ME120028	ME997307
6DB1	6Cyl	110	152.5	77.5	40*95	4		30017-9010	125	270	135	11.8	30007-62200	30094-02100
6DB1	6Cyl	110	139.5	77.5	40*95	4		30017-70102	125	270	135	11.8	30007-62200	30094-01100
6DS7	6Cyl	98	105.3	60.7	32*82	3H		ME024402	110	201.2	117	10	ME021843	ME024019
6DS7	6Cyl	98	105.3	60.7	32*82	3H		ME024402	110	206.2	117	10	ME029187	MFDKT5904
8DC10	8CYL	138	153.1	88.1	50*112	4K	74mm Round	ME091049	154	259.7	163	11.8	ME092221	ME997029
8DC11	8Cyl	142	153.1	88.1	50*112	4K	75mm Round	ME091050	154	257.7	163	201.3	ME060439	ME997305

MITSUBISHI Liner Kit Assembly

Engine Model	Cyl.	Piston Specification (m/m)						Piston OE No.	Liner Specification (m/m)				Liner OE No.	Liner Kit No
		Dia.	Total Height	Comp. Height	Piston Pin	Ring	Combustion Chamber		O/Dia.	Total Height	Flange Dia.	Flange Height		
8DC11	8 Cyl	142	153.1	88.1	50*112	4K	63mm Round	ME093426	154	257.7	163	201.3	ME060439	ME996210
8DC11-3V	8 Cyl	142	153.1	88.1	50*112	4K	63mm Round	ME093427	154	257.5	163	201.3	ME060439	MHKT9342700
8DC4	8Cyl	130	145.5	80.5	45*108	3K	72mm Round	ME0622273	147	229.3	157	11.8	ME062526	ME999145
8DC7	8Cyl	130	143	78	45*108	3K	73mm Round	ME0622280	147	229.3	157	11.8	ME062526	ME999147
8DC8	8Cyl	135	143	78	45*108	3H	75mm Round	ME0622287	154	229.7	163	11.8	ME062379	ME999148
8DC81	8Cyl	135	143	78	45*108	3K	73mm Round	ME062422	154	229.7	163	11.8	ME062379	MFDKT4601
8DC82	8Cyl	135	143.1	78.1	45*108	3K	71mm Round	ME062589	154	229.7	163	11.8	ME062379	MFDKT6330
8DC9	8Cyl	135	153	88	50*112	4K	75mm Round	ME062408	154	259.7	163	11.8	ME032604	MFDKT5604
8DC91	8Cyl	135	153	88	50*112	4K	73mm Round	ME062336	154	259.7	163	11.8	ME062604	ME999507
8DC91T	8Cyl	135	153	88	50*112	4K	77mm Round	ME091419	154	259.7	163	11.8	ME062604	ME997134
8DC91TN	8Cyl	135	153.1	88.1	50*112	4K	79mm Round	ME092922	154	259.7	163	11.8	ME062604	ME997720
8DC92A 8DC91	8Cyl	135	153.1	88.1	50*112	4K	73mm Round	ME091048	154	259.7	163	11.8	ME062604	ME997303
8DC93	8Cyl	135	153.1	88.1	50*112	4K	61mm Round	ME093424	154	259.7	163	11.8	ME062604	ME996209
8DC9T	8Cyl	135	153	88	50*112	4K	77mm Round	ME062684	154	259.7	163	11.8	ME062604	ME999435
8DC9T2	8 Cyl	135	150	88	50*112	4K	61mm Round	ME093526	154	259.7	163	11.8	ME062604	MHKT9352600
S4E	4Cyl	94	90	51.7	28*77	3H		34417-04101	98	168.5			34407-00301	MFDKT7300
S4E-2	4Cyl	98	90	51.5	28*77	3H		34417-54110	101	168.5			34407-05400	MFKT3454100

MITSUBISHI Liner Kit Assembly

Engine Model	Cyl.	Piston Specification (m/m)						Piston OE No.	Liner Specification (m/m)				Liner OE No.	Liner Kit No
		Dia.	Total Height	Comp. Height	Piston Pin	Ring	Combustion Chamber		O/Dia.	Total Height	Flange Dia.	Flange Height		
S4F	4 Cyl	98	96.5	57.8	32*78	3	50mm Round	36717-41100	101	168.5			34407-05400	MHKT3641100
S4S	4Cyl	94	90.1	55.1	30*77	3H		32A17-0010	98	190			32A07-00300	MHKT3200100
S6KT	6 Cyl	102	98	58	34*84	3H	60mm Round	34717-10200	105	195			34307-00501	MHKT3410200

NISSAN Liner Kit Assembly

Engine Model	Cyl.	Piston Specification (m/m)						Piston OE No.	Liner Specification (m/m)				Liner OE No.	Liner Kit No
		Dia.	Total Height	Comp. Height	Piston Pin	Ring	Combustion Chamber		O/Dia.	Total Height	Flange Dia.	Flange Height		
AD5 QD32	4 Cyl	99.2	69.8	45.3	33*78	3		120112S605	103.2	155				NDKT2605S0
BD30	4Cyl	96	89.5	53.1	30*80	3	44mm Round	12011-54T00	99	172.5	105	5	11012-54T00	NDKT5400T0
ED33	4Cyl	100	103	59	34*85	3		12011-T9010	112	191	118	8	11012-T9000	NDKT2601
FD33	4Cyl	100	103.2	59.2	34*85	3	48mm Round	12011-T9313	113.2	191	119.2	8	11012-02T00	NDKT9313T0
FD33T	4Cyl	100	103.2	59.2	34*85	3H	48mm Round	12011-T9313	113.2	191	119.2	8	11012-02T00	NDKT3901
FD35	4Cyl	102.5	98.2	59.2	34*80	3	55mm Round	12011-01T04	113.2	191	119.2	8	11012-01T00	NDKT0101T0
FD35T	4Cyl	102.5	98.2	59.2	34*80	3H	55mm Round	12011-01T03	113.2	191	119.2	8	11012-01T00	NDKT0103T0
FD6	6Cyl	100	109.5	59.2	34*85	3	56mm Round	12011-Z5576	112	212	118	8	11012-Z5001	NDKT4300
FD6	6Cyl	100	109.5	65.5	34*85	4	56mm Round	12011-Z5505	112	212	118	8	11012-Z5001	11000-Z5057
FD6T	6Cyl	100	109.5	65.5	34*85	3H	55mm Round	12011-Z5600	112	212	118	8	11012-Z5001	NDKT4100
FD6T	6Cyl	100	109.5	65.5	34*85	4H	55mm Round	12011-Z5509	112	212	118	8	11012-Z5001	1100-Z5029
FE6	6Cyl	108	103.5	65.5	36*92	3	59mm Round	12011-Z5618	111	217	116	8	11012-Z5604	NDKT4200
FE6T	6Cyl	108	103.5	65.5	36*92	3H	59mm Round	12011-Z5768	111	217	116	8	11012-Z5604	1100-Z5627
FE6TA	6Cyl	108	103.5	65.5	36*92	3H	56mm Round	12011-Z5968	111	217	116	8	11012-Z5604	11000-Z5625
ND6	6Cyl	110	113.3	68.3	36*92	3	60mm Round	12011-95000	115	229	119	3	11012-95002	11000-95026
ND6	6Cyl	110	113.3	68.3	36*92	3		12011-95004	115	229	119	3	11012-95064	11000-95029
NE6	6CYI	110	110.3	68.3	36*95	3	60mm Round	12011-95010	115	229	119	3	11012-95002	11000-95027

NISSAN Liner Kit Assembly

Engine Model	Cyl.	Piston Specification (m/m)						Piston OE No.	Liner Specification (m/m)				Liner OE No.	Liner Kit No
		Dia.	Total Height	Comp. Height	Piston Pin	Ring	Combustion Chamber		O/Dia.	Total Height	Flange Dia.	Flange Height		
NE6T	6Cyl	110	110.3	68.3	36*95	3H	61mm Round	12011-95074	115	229	121	3	11012-95064	11000-95128
PD6	6Cyl	125	132	82	46*108	3	69mm Round	12011-96007	130	259	134	3	11012-96001	11000-96028
PD6T	6Cyl	125	132	82	46*108	3K	69mm Round	12011-96009	130	259	134	3	11012-96001	11000-96029
PE6	6Cyl	133	132	82	46*116	3K	67mm Round	12011-96516	138	259	142	3	11012-96501	11000-96125
PE6T	6Cyl	133	132	82	46*116	3H	67mm Round	12011-96564	138	259	142	3	11012-96501	11000-96127
PE6TB	6Cyl	133	132	82	46*116	3H	67mm Round	12011-96600	138	259	144	3	11012-96566	11000-96528
PF6T	6Cyl	133	136	86	50*112	3H	71mm Round	12011-96504	138	259	144	3	11012-96566	11000-96627
RD28	6Cyl	85	78	46.5	25*66.5	3		12011-V7213	150	89			11012-V7213	NDKT7213V0
RD8	8Cyl	135	137	82	46*116	3	71mm Round	12011-97170	153	243	161	8	11012-97063	11000-97029
RD8T	8Cyl	135	137	82	46*116	3	71mm Round	12011-97177	153	243	161	8	11012-97063	11000-97028
RE8	8Cyl	135	137	78.5	46*116	3	67mm Round	12011-97107	153	238	161	11	11012-97118	11000-97079
RF8	8Cyl	138	137	78.5	46*116	3	74mm Round	12011-97165(L) 12011-97161(R)	159	238.3	167	11	11012-97164	11000-97327 11000-97326
RF8	8Cyl	138	137	75.8	46*116	3	75mm Round		159	238.3	167	11	11012-97164	
RG8	8Cyl	142	137	78.5	50*118	3	73mm Round	12011-97776(L)	159	236	167	11.1	11012-97177	11000-97229 11000-97228
SD22	4Cyl	83	96	48	26*72	5		12011-J5312	87	176	93	5	11012-76200	NDDKT2301
SD22	4Cyl	83	90	48	26*72	3		12011-R8111	87	176	93	5	11012-76200	NDKT811R0
SD23	4 Cyl	89	90	48.2	26*74	3		12011-09W01	92	172	98	5	11012-L2002	NDDKT3201
SD25	4 Cyl	89	90	48.2	26*74	3		12011-T7200	92	172	98	5	11012-L2002	NDDKT3401

NISSAN Liner Kit Assembly

Engine Model	Cyl.	Piston Specification (m/m)						Piston OE No.	Liner Specification (m/m)				Liner OE No.	Liner Kit No
		Dia.	Total Height	Comp. Height	Piston Pin	Ring	Combustion Chamber		O/Dia.	Total Height	Flange Dia.	Flange Height		
SD33	6Cyl	83	96	48	26*74	5		12011J5312	87	176	93	5	11012-76200	NDDKT2301
SD33	6Cyl	83	90	48	26*74	3		12011-R8111	87	176	93	5	11012-76200	NDKT811R0
TD23	4 Cyl	89	84	48.2	26*74	3		12011-02N01	92	160.5	98	5	11012-02N10	NDKT0201N0
TD25	4 Cyl	92.9	87	50.3	28*80	3		1201144G01	95.9	160.5	102	5	11012-44G10	NDKT4401G0
TD27	4 Cyl	96	87	50.3	28*80	3		1201143G01	99	160.5	105	5	11012-43G10	NDKT4301G0
TD27N	4 Cyl	96	86	50.3	30*74	3		120116T001	99	160.5	105	5	11012-43G10	NDKT6001T0
TD27T	4 Cyl	96	87	50.3	30*80	3H		1201131N03	99	160.5	105	5	11012-43G10	NDKT3103N0
TD42	6Cyl	96	87	50.3	28*80	3		1201143G01	99	160.5	105	5	11012-06J10	NDKT4301G0-6
TD42N	6Cyl	96	86	50.3	30*74	3		120116T000	99	160.5	105	5	11012-06J10	NDKT6000T0
TD42T	6Cyl	96	87	50.3	30*80	3H		1201131N03	99	160.5	105	5	11012-06J10	NDKT3101N0-6

TOYOTA Liner Kit Assembly

Engine Model	Cyl.	Piston Specification (m/m)						Piston OE No.	Liner Specification (m/m)				Liner OE No.	Liner Kit No
		Dia.	Total Height	Comp. Height	Piston Pin	Ring	Combustion Chamber		O/Dia.	Total Height	Flange Dia.	Flange Height		
11B/BU65	4Cyl	95	98.3	63.5	34*76	3H		13101-56041	99	190	105	2.5	11461-56030	TYKT1560410
11B/BU84	4Cyl	95	90.4	55.4	32*72	3H	38mm Round	13101-56060	99	192			11461-56060	TYKT1560600
12Z	6Cyl	96	87.9	50	32*77	3	54mm Round	13101-78360	100	182.5	105.8	8	11461-78360	TYKT1783600
13B	4Cyl	102	104.4	63.5	34*84	3	46mm Round	13101-58021	106	187.5	112	2.5	11461-58020	TODKT4803
13Z	6Cyl	98	94.5	56.5	32*77	3	45mm Round	13101-78760	101	181	108	5	11461-78700	TYKT1787600
14B	4Cyl	102	186.9	51.8	32*72	3H	42mm Round	13101-58040	106	192			11461-58040	TODKT6021
14BT	4Cyl	102	94.8	59.8	34*79	3H	42mm Round	13101-58060	106	192			11461-58040	TYKT1580600
15B	4Cyl	108	94.5	59.5	34*73	3H	48mm Round	13101-58080	112	200			11461-58080	TYKT1580800
15BT	4Cyl	108	94.6		34*73	3H		13101-58091	112	200			11461-58080	TYKT1580910
1DZ	4Cyl	86	77	47	27*68	3H		13101-78201	89	175	98	8	11461-78200	TYKT1782010
1HZ	6Cyl	94	80.5	43.5	29*65	3H		13101-17010	98	166.5			11461-17010	TYKT1170100
1W	4Cyl	104	106.2	60.2	35*85	3	51mm Round	13101-78020	107	201	112	8	11461-78020	TYKT1780200
1Z	4Cyl	96	84.4	56.5	32*77	3	50mm Round	13101-78300	100	182.5	105.8	8	11461-78301	TODKT8055
2B	4Cyl	98	101.2	52.2	29*79	3H		13101-57011	102	190	107.6	2.5	11461-57010	TODKT1701
2C-LATE	4Cyl	86	77	47	27*58	3H		1310164110	90	154			11461-6490	TYKT1641100
2D DA118	6Cyl	105	133	73	34*88.5	4H		13101-77020	115.5	233	121	10	11461-77021	11046-79055
2H	6Cyl	91	102.2	52.1	29*74	3H		1310168010	95	183.5	102	2.5	11461-68010	TODKT3002
2J	4CYL	88	102	52.2	27*74	3H		13101-48015(L) 13101-48014(R)	93	183.5	98	2.5	11461-48011	TODKT1801

TOYOTA Liner Kit Assembly

Engine Model	Cyl.	Piston Specification (m/m)						Piston OE No.	Liner Specification (m/m)				Liner OE No.	Liner Kit No
		Dia.	Total Height	Comp. Height	Piston Pin	Ring	Combustion Chamber		O/Dia.	Total Height	Flange Dia.	Flange Height		
2J	4Cyl	88	102	52.2	27*74	4H		13101-22061 (L)	93	183.5	98	2.5	11461-48011	TYKT1220610 TYKT1220600
2L	4Cyl	92	86.3	49.3	27*74	3H		13101-54060	96	1605	101	3.5	11461-54060	TYKT1540600
2L-N	4Cyl	92	80.3	44.3	27*70	3H		13101-54070	96	1605	101	3.5	11461-54060	TYKT1540700
2LT	4Cyl	92	80.3	44.3	29*70	3H		13101-54090	96	160.5	101	3.5	11461-54060	TYKT1540900
2L-THE	4Cyl	92	86.2	49.2	29*74	3H		13101-54080	96	160.5	101	3.5	11461-54060	TYKT1540800
2Z	4Cyl	98	87.9	50	32*77	3	56mm Round	13101-78700	101	181.5	107	5	11461-78700	TYKT1787000
3B	4Cyl	102	101.3	52.3	32*84	3H		13101-58011	106	188	112	2.5	11461-58010	TODKT2702
3B-N	4Cyl	102	101.2	52.2	32*72	3H		13101-58050	106	188	112	2.5	11461-58010	TYKT1580500
3L	4Cyl	96	80.3	42.3	29*74	3H		13101-54100	100	190	108	2.5	11461-54100	TYKT1541000
B/BU30	4Cyl	95	101.3	52.3	29*79	3H		13101-56030	102	190	108	2.5	11461-56020	TYKT1560300

KIA Liner Kit Assembly

Engine Model	Cyl.	Piston Specification (m/m)						Piston OE No.	Liner Specification (m/m)				Liner OE No.	Liner Kit No
		Dia.	Total Height	Comp. Height	Piston Pin	Ring	Combustion Chamber		O/Dia.	Total Height	Flange Dia.	Flange Height		
SF K2400	4CYI	92	94.5	50.6	28*75	3		K768-11-102	96.9	165	100.9	3.86	K756-10-311	KIKT76800
SS K2700	4 CYI	92	103.3	60.3	31.75*75	3K		K480-11-102	96.9	192	100.95	8.84	K800-10-311	KIKT48000
JS K2400	4CYI	94.5	81.7	50	30*76	3		K6Z1-11-SA0	97.47	166	104.2	3.85	K65A-10-311	KIKT6Z1000
JD K3500	4 CYI	100	105	58	34*82	3		K4Y0-11-SA0	403.5	193	107.85	2.51	K410-11-311	KIKT4Y0000
SH K3600	4CYI	100	105	58	34*82	3		K47A-11-102C	103.5	193	107.85	2.51	K410-11-311	KIKT47A000



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