

DAIHATSU

Stock No.	Engine Model	Part's No.	No. of Cyl.		Piston			Pistonring		Piston Pin Dia x Length	Head Type
			Cyl.	Dia.	Comp.	Dist.	Length	Comp.	Oil		
D708	CD	13101-87708-000 13101-87717-000 13101-87731-000	3	70	28	4.2	64.2	2 x 1.5	1 x 2.8	18.0 x 60	199
D716X (D716) (D716Y)	AB	13101-87701-000 13101-87715-000 13101-87732-000	2	71.6	30.8		63	2 x 1.5	1 x 2.8	18.0 x 60	177
D7612	CB	13101-87703-000 13101-87704-000	3	76	28	-0.3	60	2 x 1.5	1 x 2.8	18.0 x 60	181
D7614	CB	13101-87719-000 13101-87729-000	3	76	28.5	-3.9	60.5	2 x 1.5	1 x 2.8	18.0 x 60	191
D7622	HD	13101-87106-000 13101-87108-020 13101-87113-020	4	76	30	0.5	60.7	1 x 1.2 1 x 1.5	1 x 3.0	19.0 x 58	226
D7622HV	HC	13101-87105-0*0	4	76	30.5	3.5	63.8	1 x 1.2 1 x 1.5	1 x 3.0	19.0 x 58	250
D7624	CB	13101-87736-000	3	76	28.5	-1.5	60.5	2 x 1.5	1 x 2.8	18.0 x 60	228
D7610	CL	13101-87721-000	3	76	38.5	-1	70.5	1 x 2k 1 x 1.5	1 x 3.0	21.0x63.5	145
D7623T	CL-T	13101-87720-000	3	76	40.5	-1	70.5	1 x 2k 1 x 1.5	1 x 3.0	23.0 x 64	149
D7650T	CL	13101-87725-000 13101-87727-000	3	76	38.5	-1 -1.6	70.5	1 x 2k 1 x 1.5	1 x 3.0	21.0x63.5	145
D788B	FA	13101-87302-000	4	78	43		81	2 x 2.0	1 x 4.0	22.0 x 65	1
D880B	DG	13101-87303-000	4	88	50.6	-1.4	95	3 x 2.0	2 x 4.0	26.0 x 70	56
D880	DG	13101-87305-000	4	88	50.6	-1.4 -5.3	95	3 x 2.0	1 x 4.0	26.0 x 70	56
D880X	DG	13101-87306-000 13101-87309-000	4	88	50.5	-1 -5	95	1 x 2.5 1 x 2.0	1 x 4.0	26.0 x 70	31
D928 (D926)	DL	13101-87314-000 13101-87315-000 13101-87316-000	4	92	50.5	-1.2 -5	95	1 x 2.5 1 x 2.0	1 x 4.0	26.0 x 70	149
D928T	DL	13101-87317-000	4	92	50.5	-1.2 -5	95	1 x 2.5k 1 x 2.0	1 x 4.0	26.0 x 73	149
D928XT	DL-T	13101-87321-000	4	92	50.5	-1.2	95	1 x 2.5k 1 x 2.0	1 x 4.0	26.0 x 73	149
D929	DL	13101-87325-000	4	92	50.5	-1.2 -5.2	95	1 x 2.5 1 x 2.0	1 x 4.0	28.0 x 75	149

HINO

Stock No.	Engine Model	Part's No.	No. of Cyl. D Piston			Pistonring			Piston Pin Dia x Length	Head Type	
			Comp.	Dist.	Length	Comp.	Oil				
H903	DM100	13216-1120A	6	90	54		104	3 x 2.5	2 x 4.0	29.0 x 77	96
H927	DQ100	13216-1130	6	92	54	-1.6 -3.5	104	3 x 2.5	2 x 4.0	29.0 x 77	96
HD970	EC100	13216-1140C	6	97	58	-6	112	3 x 2.5	2 x 4.0	31.5x81.8	96
TD14B	DS70	13216-1040	6	105	79	-1.8 -11	140	3 x 3.0	2 x 4.5	40.0 x 82	55
H106	EH100	13216-1010	6	105	59		112	3 x 2.5	1 x 4.0	34.0x89.5	116
H108	EH300	13216-1160	6	108	59	-1.3 -6.3	114	1 x 3.0 1 x 2.5	1 x 5.0 1 x 4.0	35.0 x 91	116
H1085	H06C-TA	13216-1441	6	108	69	-17.5 -25.1	121.4	1x2.8dk 2 x 2.5	1 x 5.0	39.0 x 90	294
H1086	H06C-T	13216-1750	6	108	69.4	-16.3 -21.1	121.5	1x2.8dk 2 x 2.5	1 x 5.0	39.0 x 90	295
H1087	H06C-T	13216-1810	6	108	69.3	-18 -25.5	121.5	1x2.8dk 2 x 2.5	1 x 5.0	39.0 x 90	296
H1088	H06C-T	13216-2010	6	108	69.4	-13.8 -20.3	121.5	1x2.8dk 2 x 2.5	1 x 5.0	39.0 x 90	194
H0800T	H06C-T	13216-1540	6	108	69.4	-43.5	121.5	1 x 3.0 2 x 2.5	1 x 5.0	39.0 x 90	59
H1100	EH700	13216-1180 13216-1181	6	110	69.5	-16.8 -24.3	121.5	1 x 3.0 2 x 2.5	1 x 5.0	39.0 x 90	59
H1200	EB300	13216-1110A	6	120	86.4	-7	155.4	3 x 3.5	1 x 6.0	45.0 x100	96
H1280T	ED100	13216-1170	6	128	99.2		160	3 x 3.5	1 x 6.0	48.0 x107	117
H1301T	EF100	13216-1290(L) 13226-1040(R)	V8	130	90	-18 -28	145	1 x3.5k 2 x 3.5	1 x 6.0	50.0 x110	44
H1351	EG100	2-394-1901-00 13211-1020	V8	135	90		145	3 x 3.5	1 x 6.0	50.0 x110	48
H1370	EK100	13216-1220A 13216-1224 13216-1530	6	137	90.2	-7.3 -31.7	145.4	1 x3.5k 2 x 3.5	1 x 6.0	50.0 x110	60

HONDA

Stock No.	Engine Model	Part's No.	No. of Cyl.		Piston		Pistonring			Piston Pin Dia x Length	Head Type
			Cyl.	Dia.	Comp.	Dist.	Length	Comp.	Oil		
H5650	GABO7	13101-383-000	4	56.5	23	3	55	2 x 1.5	1 x 2.5	15.0 x 48	17
H6600	G42	13101-822-000	1	66	28		60.5	2 x 2.5	1 x 3.5	18.0 x 53	1
H6701	G200 GV200	13101-883-000	1	67	23.5		56	2 x 2.0	1 x 3.0	15.0x53.5	1
H705H	EB1	13101-634-920	4	70	27	3.5	63.5	2 x 1.5	1 x 2.8	17.0 x 62	18
H705L	EB1	13101-634-000	4	70	27	-0.5	60	2 x 1.5	1 x 2.8	17.0 x 62	2
H709	EB1	13101-634-000	4	70	27	3	63.5	2 x 1.5	1 x 4.0	17.0 x 62	189
H720	EB2	13101-634-670	4	72	27	-1.4	60	2 x 1.5	1 x 2.8	17.0 x 62	10

H720H	EB2	13101-634-671	4	72	27.5	2.4	59.9	2 x 1.5	1 x 4.0	17.0 x 62	13
H7201	EN	13101-PA1-010	4	72	27.5	2.5	65	2 x 1.5	1 x 4.0	17.0 x 62	13
H7202	EN	13101-PA5-000	4	72	27.5	0.75	63.25	2 x 1.5	1 x 4.0	17.0 x 62	12
H7205	EJ	13101-PA5-030	4	72	27.5	-0.1	62.5	1 x 1.0 1 x 1.2	1 x 2.8	17.0 x 62	151
H7203	EJ	13101-PA0-000	4	72	27.5	-0.5	62.5	2 x 1.5	1 x 4.0	17.0 x 62	2
H7204	G65 GS65	13101-823-000	1	72	32.2		70	2 x 2.5	1 x 4.0	19.0 x 61	1
H740	EC	13101-664-921	4	74	27.7		57.7	2 x 1.5	1 x 2.8	17.0 x 62	1
H740H	EC	13101-568-010	4	74	28.5	3	69.5	2 x 1.5	1 x 2.5	17.0 x 64	104
H740F	ED1	13101-657-670	4	74	27.3		57.2	2 x 1.5	1 x 4.0	17.0 x 62	1
H740L	ED1	13101-657-010	4	74	27.7	-1.4	57.7	2 x 1.5	1 x 2.8	17.0 x 62	2
H742	ED1	13101-657-020 13101-657-030 13101-663-670	4	74	27.7	-1.4	57.7	2 x 1.5	1 x 4.0	17.0 x 62	10
H744	EF1	13101-671-000	4	74	27.5	-2.6	57.5	2 x 1.5	1 x 4.0	17.0 x 62	10
H747	EM1	13101-671-010 13101-PA6-000	4	74	27.7		62.7	2 x 1.5	1 x 4.0	17.0 x 62	1
H748	EM1 EF1	13101-PA6-306 13101-PA6-020	4	74	27.7	-1	62.7	2 x 1.2	1 x 2.8	17.0 x 62	151
H749	EM1	13101-PA6-010 13101-PA6-305	4	74	27.7	-0.3	62.7	2 x 1.5	1 x 4.0	17.0 x 62	2
H7403	EV	13101-PE7-000	4	74	29.7	-2.6	59.7	2 x 1.5	1 x 4.0	19.0 x 56	81
H7403L	EV	13101-PE7-660	4	74	29.7	-3	59.7	2 x 1.5	1 x 4.0	19.0 x 56	81
H7403LL		13101-PE4-730	4	74	29.5	-5	59.7	2 x 1.5	1 x 4.0	19.0 x 56	81
H7404	EW -R/L	13101-PE1-000(R) 13105-PE1-000(L)	4	74	29.7	-4.5	59.7	2 x 1.2	1 x 2.8	19.0 x 56	190
H7404H	EW -R/L	13101-PE1-720(R) 13105-PE1-720(L)	4	74	29.7	-3.2	59.7	1 x 1.0 1 x 1.2	1 x 2.8	19.0 x 56	190
H7405	EW -R/L	13101-PE0-660(R) 13105-PE0-660(L)	4	74	30	-0.5	60	1 x 1.2	1 x 2.8	19.0 x 56	190
H7410	EW -R/L	13101-PE1-721(R) 13105-PE1-721(L)	4	74	29.7	-3.3	59.7	1 x 1.0 1 x 1.2	1 x 2.8	17.0 x 57	190
H7411	EV	13101-PE5-000	4	74	30	-0.7	60	2 x 1.5	1 x 4.0	19.0 x 56	81
H7412	GSU30	13101-471-003	4	74	24.8	3.1	60.9	2 x 1.2	1 x 2.5	19.0 x 63	88
H7512	ZC	13101-PG6-000	4	75	30.1	0.6	61	1 x 1.2	1 x 2.8	19.0 x 56	216
H7513	D13,D15E	13101-PM3-P01	4	75	30.7		60.8	1 x 1.2 1 x 1.5	1 x 4.0	19.0 x 56	192
H7513H	D13B	13101-PM0-B01	4	75	30.8	3.5	64.8	1 x 1.2 1 x 1.5	1 x 4.0	19.0 x 56	221
H7514	D15B	13101-PM3-000 13101-PM3-010	4	75	30.8		60.9	1 x 1.2 1 x 1.5	1 x 2.8	19.0 x 56	192
H7515	ZC	13101-PM6-000 13101-PM6-010	4	75	29.5	-1	59.6	1 x 1.2 1 x 1.5	1 x 2.8	19.0 x 56	194
H774	EK1	13101-689-000	4	77	27.5	-1.1	62.5	2 x 1.5	1 x 4.0	18.0 x 67	2
H774B	EK1	13101-689-010	4	77	27.5	-1.1	62.5	2 x 1.5	1 x 4.0	18.0 x 67	2
H774F	EP	13101-PC1-000	4	77	28		62.5	2 x 1.5	1 x 4.0	18.0 x 67	1

		13101-PC1-010									
		13101-PC3-600									
H774L	EP	13101-PC2-000	4	77	27.5	-1.4	62.5	2 x 1.5	1 x 4.0	18.0 x 67	2
		13101-PC2-010									
		13101-PC4-600									
H774LL	EK1	13101-PB2-000	4	77	27.5	-1.7	62.5	2 x 1.5	1 x 4.0	18.0 x 67	2
H8007X	ES	13101-PB2-900	4	80	29.8	-0.4	65.3	2 x 1.5	1 x 4.0	20.0 x 62	185
		13101-PC6-000				-3					
		13101-PC6-900									
H8008	ES	13101-PC7-000	4	80	29.8	-0.5	65.5	2 x 1.5	1 x 4.0	20.0 x 62	124
		13101-PC7-730									
		13101-PC7-731									
H8008H	ES	13101-PD5-000	4	80	29.8	1.4	66.8	2 x 1.5	1 x 4.0	20.0 x 62	221
		13101-PD5-010									
H8008L	ES	13101-PD3-000	4	80	29.8	-1.2	65.4	2 x 1.5	1 x 4.0	20.0 x 62	124
H8008LL	ES	13101-PD2-030	4	80	29.8	-1.9	65.4	2 x 1.5	1 x 4.0	20.0 x 62	124
		13101-PD6-010									
H8008LX	ES	13101-PC7-661	4	80	29.8	-1.2	65.4	2 x 1.5	1 x 4.0	20.0 x 62	124
H8108	B20A	13101-PK1-010	4	81	29.8	-2	65.3	1 x 1.2	1 x 2.8	20.0 x 64	217
H8108H	B20A	13101-PH3-000	4	81	29.8	-1.3	65.5	1 x 1.2	1 x 2.8	20.0 x 64	217
							1 x 1.5				
H8112	B20A	13101-PK2-010	4	81	30.8	-0.3	65.2	1 x 1.2	1 x 2.8	22.0 x 63	194
							1 x 1.5				
H8270H	A20A	13101-PH4-000	4	82.7	29.8	-1.6	65.3	2 x 1.5	1 x 4.0	20.0 x 62	124
		13101-PH4-600									
H8270HH	A20A	13101-PJ0-660	4	82.7	29.8	-1.2	65.3	2 x 1.5	1 x 4.0	20.0 x 62	124
H8270L	A20A	13101-PJ0-000	4	82.7	29.8	-2.3	65.3	2 x 1.5	1 x 4.0	20.0 x 62	124
H8411	C25A	13101-PH7-000	V6	84	31.4	-1.3	63	2 x 1.2	1 x 4.0	22.0 x 63	217
H8520	F18A	13101-PT1-000	4	85	30.7	-2.5	65.3	2 x 1.2	1 x 2.8	22.0 x 60	218

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Stock No.	Engine Model	Part's No.	No.of Cyl.		Piston		Pistonring		Piston Pin Dia x Length	Head Type	
			Cyl.	Dia.	Comp.	Dist.	Length	Comp.			Oil
E7230		8-94162-780-1	4	72.3	28.5	1	58	2 x 1.2	1 x 2.8	18.0x63.5	12
E7618T	4EC1	8-94129-828-0	4	76	41.7	-0.5	71.7	1 x 2.0	1 x 3.0	22.0 x 60	234
						-1.6		1 x 1.5			
E7625T	4EC1T	8-94149-276-4	4	76	42	-1.5	72	1 x 2.0	1 x 3.0	25.0 x 60	234
								1 x 1.5			
E7630	4FE1	8-94169-747-1	4	76.3	45	-2.3	80	2 x 2.0	1 x 4.0	25.0 x 63	95
E7630B	4FE1	8-94169-752-1	4	76.3	45	-2.3	80	1 x 2.5	1 x 4.0	25.0 x 63	95
								1 x 2.0			
E7702	4XC1	8-94425-275-0	4	77	28.5	0.5	62.5	1 x 1.5	1 x 2.8	18.0 x 65	189
E7702Z	4XC1	8-94141-426-0	4	77	28.5		59	1 x 1.5	1 x 2.8	18.0 x 65	1

E7703	4XC1	8-94411-975-0	4	77	28.5	0.5	59.5	2 x 1.2	1 x 2.8	18.0 x 65	189
E7703L	4XC1	8-94162-766-2	4	77	28.5	-1.2	59	2 x 1.2	1 x 2.8	18.0 x 65	10
E791F	G150	9-12111-811-0	4	79	37		73.5	2 x 2.0	1 x 4.0	22.0 x 66	1
E7902T	4EET-T	8-97043-772-0	4	79	39.7	-0.5	69.7	1 x 2.0	1 x 3.0	27.0 x 64	234
								1 x 1.5			
E7903T	4EET	8-97142-380-0	4	79	39.7	-0.5	79.8	1 x 2.0	1 x 3.0	25.0 x 60	234
								1 x 1.5			
E827	G161AB	9-12111-462-0	4	82	37		80	2 x 2.0	1 x 4.0	22.0 x 69	1
		9-12111-667-0									
E827L	G161	9-12111-670-0	4	82	37	-2.6	80	2 x 2.0	1 x 4.0	22.0 x 69	26
		9-12111-784-0									
E828	G161Z	8-94200-645-0	4	82	37	0.5	80	2 x 2.0	1 x 4.0	22.0 x 66	12
		8-94211-129-0									
E828H	G161Z	8-94218-808-0	4	82	37	0.8	80.8	2 x 2.0	1 x 4.0	22.0 x 66	12
		8-94220-636-0									
E828HB	G161Z	8-94244-402-0	4	82	37	0.8	80.8	2 x 1.5	1 x 4.0	22.0 x 66	12
E828HBB	4ZA1	8-94232-085-0	4	82	37	0.5	80	2 x 1.5	1 x 4.0	22.0 x 66	12
E828HBH	4ZA1	8-94452-742-1	4	82	37	2.5	80.5	2 x 1.5	1 x 4.0	22.0 x 66	12
ED837	C221	5-12111-065-0	4	83	48.5	-3	95.5	3 x 2.0	2 x 5.0	25.0 x 72	31
E847	G180S	9-12411-622-0	4	84	37		80	2 x 2.0	1 x 4.0	22.0 x 66	1
E847H	G180	5-12111-066-3	4	84	37	3.2	83.2	2 x 2.0	1 x 4.0	22.0 x 66	85
E847L	G180Z	8-94201-040-0	4	84	37	-2	80	2 x 2.0	1 x 4.0	22.0 x 66	2
		8-94201-607-0									
E847LH	G180	8-94215-088-0	4	84	37	-0.8	80	2 x 2.0	1 x 4.0	22.0 x 66	2
E847LHB	G180	8-94238-475-0	4	84	37	-0.9	80	2 x 1.5	1 x 4.0	22.0 x 66	2
	4ZB1	8-94235-290-0									
E8407	G180	8-94251-268-1	4	84	37	0.5	75.5	2 x 1.5	1 x 4.0	22.0 x 66	205
E8403T	4FB1	8-94228-886-2	4	84	44.5	-2	74.6	1 x 2.5	1 x 4.0	25.0 x 67	234
								1 x 2.0			
E8404VT	4FC1	8-94111-655-1	4	84	46.5	-2	76.7	1 x 2.5	1 x 4.0	25.0 x 67	234
(E8404T)		8-94228-887-1						1 x 2.0			
E8405T	4FC1	8-94139-972-0	4	84	46.5	-2	76.7	1 x 2.5k	1 x 4.0	27.0 x 68	234
								1 x 2.0			
E201	G201	9-12111-544-0	4	86	48	-3	85	2 x 2.5	1 x 5.0	25.0 x 75	5
		9-12111-689-0									
E20IF	G201	5-12111-011-0	4	86	48		85	2 x 2.5	1 x 5.0	25.0 x 75	1
E190	C190	5-12111-119-0	4	86	51.5	-0.3	95.5	3 x 2.0	1 x 5.0	27.0 x 72	233
		5-12111-203-0									
E240S	C240	9-12111-834-0	4	86	51.5	-3	95.5	3 x 2.0	2 x 5.0	27.0 x 72	31
E240VX	C240	5-12111-202-0	4	86	51.5	-0.3	95.6	3 x 2.0	1 x 5.0	27.0 x 72	233
(E240V)		5-12111-137-0									
(E240)		9-12111-813-0									
		5-12111-064-0									
E190BT	C190	5-12111-225-0	4	86	51.5	-0.3	96.5	1 x 2.5	1 x 5.0	27.0 x 68	172
								1 x 2.0			
E240BT	C240	5-12111-226-0	4	86	51.5	-0.3	96.5	1 x 2.5	1 x 5.0	27.0 x 68	172
								1 x 2.0			

E8617T	C240	8-94326-225-0	4	86	51.5	-2	84.5	1 x 2.5 1 x 2.0	1 x 5.0	27.0 x 68	172
E8720	G200Z	8-94213-831-0	4	87	37		80	2 x 2.0	1 x 4.0	22.0 x 76	1
E8720B	G200Z	8-94237-469-1	4	87	37		80	2 x 1.5	1 x 4.0	22.0 x 76	1
E8720BH	G200	8-94258-494-1	4	87	37	0.5	80.5	2 x 1.5	1 x 4.0	22.0 x 76	12
E8721	G200W	8-94237-082-0 8-94237-082-1	4	87	37	7.7	87.7	2 x 1.5	1 x 4.0	22.0 x 76	109
E8721X (E8721)	G200W	8-94107-912-0	4	87	37	8	88	2 x 1.5	1 x 4.0	22.0 x 76	109
E8805	4ZC1	8-94250-916-1	4	88	37	-1.5	75	2 x 1.5	1 x 4.0	20.0 x 69	119
E8811	4ZC1	8-94175-087-2	4	88	37	-2.1	80	2 x 1.5	1 x 4.0	22.0 x 76	2
E8807T	4FD1	8-94105-454-0	4	88	46.7	-2.2	81	2 x 2.0	1 x 4.0	27.0 x 68	234
E8806T	C223	5-12111-212-0	4	88	47.5	-2.2	90	1 x 2.5 1 x 2.0	1 x 4.5	27.0 x 68	172
E8809T	C223	8-94250-729-0	4	88	47.5	-0.2 -2.2	82.5	2 x 2.0	1 x 4.0	27.0 x 68	172
E8810T	C223T	8-94118-826-0	4	88	47.6	-1.8	82.6	1 x 2.5 1 x 2.0	1 x 4.0	29.0 x 68	233
EC8812T	C223T	8-94468-507-0	4	88	47.6	-1.8	82.6	1 x 2.5k 1 x 2.0	1 x 4.0	29.0 x 68	172
E8905	4ZD1	8-94156-657-0	4	89.3	39	-5.2	81	2 x 1.5	1 x 4.0	23.0 x 78	2
E8905H	4ZD1	8-94136-777-3	4	89.3	39	-4.3	81	2 x 1.5	1 x 4.0	23.0 x 78	2
E8930T	4FG1	8-94454-813-0 8-97073-851-0	4	89.3	47.3	-0.3 -0.4 -2.1	80.6	2 x 2.0	1 x 4.0	27.0 x 68	234
E9260	4ZE1	8-94163-189-2	4	92.6	36.5	-1.4	79	2 x 1.5	1 x 4.0	23.0 x 78	2
E9301T	4JA1	8-94152-712-1	4	93	47.8	-8.8 -14.6	88	2 x 2.0	1 x 4.0	31.0 x 76	178
E9302T	4JB1	8-94152-711-1	4	93	51.8	-8.8 -14.6	92	2 x 2.0	1 x 4.0	31.0 x 76	178
E9303T	4JB1	8-94340-620-2	4	93	51.8	-7.5 -13.8	92	2 x 2.0	1 x 4.0	34.0 x 78	254
E9304T	4JB1-T	8-94445-718-0	4	93	51.8	-8.4 -13.8	92	2 x 2.0	1 x 4.0	31.0 x 76	254
EC9540T	4JG2	8-97176-623-0	4	95.4	49.2	-2.3	89.2	1 x 2.5k 1 x 2.0	1 x 4.0	34.0 x 78	289
EC9541T	4JG2	8-97176-621-0	4	95.4	49.2	-2.7	89.2	1 x 2.5k 1 x 2.0	1 x 4.0	34.0 x 78	289
E984	4BA1	5-12111-055-1	4	98	62.6	-2	112.3	1 x 3.0 1 x 2.5	1 x 5.0	33.0 x 85	234
E986T	4BA1	5-12111-201-0	4	98	62.5	-2	112.3	1 x 3.0 1 x 2.5	1 x 5.0	33.0 x 83	234
E981	D500	9-12411-814-0	4	98	62.5	-2.5	112	1 x 3.0 1 x 2.5	1 x 5.0	33.0 x 85	95
TD120	DA120	9-12111-196-0	6	100	62	-6	125	3 x 2.5	2 x 4.0	34.0x83.5	45
TD120B	DA120	9-12111-320-0	6	100	62	-6	125	3 x 2.5	2 x 5.0	34.0x83.5	45
TD120C	DA120	1-12111-126-0	6	100	62	-6	125	3 x 2.5	1 x 5.0	34.0x83.5	45

		9-12111-901-0									
TD120C/4DA220		1-12111-126-0	6	100	62	-6	125	3 x 2.5	1 x 5.0	34.0x83.5	45
		9-12111-901-0									
TD640	DA640	1-12111-321-0	6	102	62	-6	125	3 x 2.5	2 x 4.0	34.0x83.5	45
TD640K	DA640T	1-12111-050-0	6	102	68	-2.8	125	1 x 3.5k 2 x 2.5	1 x 5.0	36.0x86.5	45
TD640X	DA640	1-12111-122-0	6	102	68	-2.7	125	3 x 2.5	1 x 5.0	36.0x86.5	45
		1-12111-740-0				-6.3					
E1021	4BB1	5-12111-013-0	4	102	62.8	-0.4	112.3	1 x 3.0	1 x 5.0	35.0x87.5	178
						-19.2		1 x 2.5			
E0201T	4BC1	5-12111-172-1	4	102	58.5	-2.2	112	1 x 3.0	1 x 5.0	33.0 x 83	234
(E1031T)		5-12111-188-1						1 x 2.5			
E0202H	4BC2	5-12111-230-4	4	102	58.8	-0.4	98	1 x 3.0	1 x 5.0	35.0 x 85	262
(E1032H)						-17.6		1 x 2.5			
E0202HT	4BC2	8-94169-765-0	4	102	58.8	-0.4	98.2	1 x 3.0	1 x 5.0	35.0 x 85	262
(E1032HT)						-17.6		1 x 2.5			
E1023	4BD1	5-12111-211-1	4	102	58.8	-0.4	104.3	1 x 3.0	1 x 5.0	35.0x87.5	178
						-19.2		1 x 2.5			
E1023T	4BD1	1-12111-240-1	4	102	58.8	-0.4	104.3	1 x 3.0	1 x 5.0	35.0x87.5	178
						-19.7		1 x 2.5			
E0202L	4BD1	5-12111-242-1	4	102	58.8	-0.4	98	1 x 3.0	1 x 5.0	35.0x87.5	262
(E1032L)		5-12111-265-0				-19.6		1 x 2.5			
E0204T	4BD1	8-94455-912-0	4	102	58.8	-10.9	102	1 x 3.0	1 x 5.0	35.0x87.5	248
						-19.6		1 x 2.5			
E0205T	4BD1-T	8-94175-027-2	4	102	58.8	-11.2	98	1 x 3.0	1 x 5.0	35.0x87.5	262
		8-94321-734-0				-19.6		1 x 2.5			
E0206T	4BD2	8-94176-640-0	4	102	58.8	-2.6	98.2	1 x 3.0	1 x 5.0	35.0x87.5	281
								1 x 2.5			
E0206BT	4BD2	8-94176-642-0	4	102	58.8	-3	98.2	1 x 3.0	1 x 4.0	35.0x87.5	281
								1 x 2.0			
E1021/6	6BB1	5-12111-013-0	6	102	62.8	-0.4	112.3	1 x 3.0	1 x 5.0	35.0x87.5	178
						-19.2		1 x 2.5			
E1023/6	6BD1	5-12111-176-0	6	102	58.8	-0.4	104.3	1 x 3.0	1 x 5.0	35.0x87.5	178
						-19.2		1 x 2.5			
E1023T/6	6BD1	1-12111-303-0	6	102	58.8	-0.4	104.3	1 x 3.0	1 x 5.0	35.0x87.5	178
						-19.7		1 x 2.5			
E1024	6BD1	5-12111-068-0	6	102	58.8	-0.4	104.3	1 x 3.0	1 x 5.0	35.0x87.5	178
						-19.7		1 x 2.5			
E0203T	6BD1T	1-12111-325-1	6	102	58.8	-0.4	104.3	1 x 3.0	1 x 5.0	35.0x87.5	178
(E1036T)						-19.7		1 x 2.5			
E1055T	6BG1	1-12111-323-2	6	105	55.5	-0.4	95	1 x 3.0	1 x 4.0	35.0x87.5	262
		1-12111-377-4				-19		1 x 2.5			
E1057T	6BG1-T	1-12111-471-0	6	105	55.3	-0.4	94.5	1 x 3.0	1 x 4.0	35.0x87.5	262
						-19.5		1 x 2.5			
E0512T	6BG1-T	1-12111-761-0	6	105	55.3	-0.4	94.5	1 x 3.0	1 x 4.0	35.0x87.5	262
						-18.9		1 x 2.5			
E0510T	6BG1-TC	1-12111-779-0	6	105	55.2	-10.5	94.5	1 x 3.0	1 x 4.0	35.0x87.5	178

EC0511T	6BG1-TC	1-12111-785-0	6	105	55.2	-18.9	94.5	1 x 2.5	1 x 4.0	35.0x87.5	293
						-8.3	94.5	1 x 3.5	1 x 4.0	35.0x87.5	293
						-22		1 x 2.5			
E1059T	6BF1	1-12111-345-0	6	105	58.7	-0.4	110	1 x 3.0	1 x 5.0	35.0x87.5	262
						-19.7		1 x 2.5			
E1056T	4BE1	8-94478-116-0	4	105	56.5	-18	95.7	1 x 3.0	1 x 5.0	35.0 x 85	248
								1 x 2.5			
E1056VT	4BE1	8-94438-989-1	4	105	56.5	-0.4	95.7	1 x 3.0	1 x 5.0	35.0 x 85	262
						-18		1 x 2.5			
E1106T	6HE1	8-94396-837-0	6	110	66	-19.7	100	1 x 3.0	1 x 4.0	36.0 x 79	267
								1 x 2.5			
E1120T	4HF1	8-97095-585-1	4	112	60.8	-8	94.5	1 x 3.0	1 x 4.0	36.0 x 79	268
						-21.3		1 x 2.5			
TD121	DH100	9-12111-171-0	6	120	77	-2.6	150	3 x 3.0	2 x 6.0	45.0 x 97	45
						-5.1					
TD121B	DH100	9-12111-849-0	6	120	77	-5	150	3 x 3.0	2 x 6.0	45.0 x 97	45
TD121C	DH100	9-12111-742-0	6	120	77.8	-6	150.8	3 x 3.0	1 x 6.0	45.0 x 97	45
ED1252T	6QA1	1-12111-206-0	6	125	83	-0.5	136	1 x 3.0	1 x 6.0	46.0 x 106	240
		1-12111-338-0				-25.8		1 x 2.5			
E1352	E120	1-12111-080-1	6	135	89.2		150	1 x 4.0	1 x 7.0	50.0 x 104	113
								1 x 2.5			
E1355T	6RB1	1-12111-245-0	6	135	82	-28	143	1 x 4.0	1 x 5.0	50.0 x 104	186
								1 x 2.5			

MAZDA

Stock No.	Engine Model	Part's No.	No.of Cyl.		Piston		Pistonring		Piston Pin Dia x Length	Head Type	
			Cyl.	Dia.	Comp.	Dist.	Length	Comp.			Oil
M682	PB	0249-99-111 0259-23-200	4	68	38	4	74	2 x 2.0	1 x 4.0	20.0 x 56	71
M685	B1	B1Y0-11-SA0	4	68	31.5	0.5	63.5	1 x 1.2 1 x 1.5	1 x 3.0	19.98 x 52	174
M704	TB	0268-23-200 0271-23-200	4	70	39		71	2 x 2.0	1 x 4.0	20.0 x 56	71
M705	PC	0317-23-200	4	70	37	5.5	74.5	2 x 2.0	1 x 4.0	19.985x54	101
M705B	PC	8698-23-200	4	70	37	5.5	74.5	2 x 1.5	1 x 4.0	19.985x60	101
M706	E1	E101-23-200A	4	70	29	6	67	1 x 1.5 1 x 2.0	1 x 4.0	19.98 x 61	101
M713	B3	B3Y0-11-SA0	4	71	28.7	-1	60	1 x 1.2 1 x 1.5	1 x 3.0	19.98 x 52	137
M7109	B3	B3Y1-11-SA0C	4	71	29.3	-8.6	60	1 x 1.2 1 x 1.5	1 x 3.0	19.98 x 52	301
M731	TC	0324-23-200	4	73	37		69	2 x 2.0	1 x 4.0	20.0 x 56	82

M731H	TC	0370-23-200	4	73	37	0.5	70.5	2 x 2.0	1 x 4.0	20.0 x 56	101
M734	TC	8034-23-200	4	73	31	1.2	64.2	2 x 1.5	1 x 4.0	19.98 x 65	82
M7406	JF	JFY3-11-SAO	V6	74	32.5	-1	62.5	2 x 1.5	1 x 4.0	19.98 x 61	195
M757	UA	0107-11-102 0603-23-200	4	75	41		78	2 x 2.5	1 x 4.0	22.0 x 65	1
M757B	UA	0571-23-200 0572-23-200	4	75	41		78	2 x 2.0	1 x 4.0	22.0 x 65	1
M773	UC	8569-23-200	4	77	31	-1	63	2 x 1.5	1 x 4.0	19.98 x 65	120
M773B	UC	D410-23-200	4	77	31	-1	63	1 x 1.5 1 x 2.0	1 x 4.0	19.98 x 65	120
M776	E5	E501-23-200	4	77	29	-2.5	61	1 x 1.2 1 x 1.5	1 x 4.0	19.98 x 65	133
M776B	E5	E502-23-200A	4	77	29	-2.5	61	1 x 1.5 1 x 2.0	1 x 4.0	19.98 x 65	133
M776F	E5	E580-23-200C	4	77	29		61	1 x 1.5 1 x 2.0	1 x 4.0	19.98 x 65	143
M776H	E3	E301-23-200	4	77	29	0.8	61.8	1 x 1.2 1 x 1.5	1 x 4.0	19.98 x 65	135
M776HB	E3	E302-23-200A	4	77	29	0.8	61.8	1 x 1.5 1 x 2.0	1 x 4.0	19.98 x 65	135
M150	UB	0222-23-200	4	78	41	5	83	2 x 2.0	1 x 4.0	22.0 x 65	13
M180	VB	0290-23-200 3879-23-200	4	78	40	-2.5	77	2 x 1.5	1 x 4.0	22.0 x 65	5
M181	NA	0305-23-200	4	78	38.5	2.7	78.2	2 x 1.5	1 x 4.0	22.0 x 65	13
M181B	NA	H602-23-200	4	78	38.5	2.5	78	1 x 1.5 1 x 2.0	1 x 4.0	19.98 x 65	13
M181BB	NA	8170-23-200 H601-23-200	4	78	38.5	2.5	78	1 x 1.2 1 x 1.5	1 x 4.0	19.98 x 65	13
M181H	NA	D27Z-6108B	4	78	37.5	8	82.5	2 x 1.5	1 x 4.0	22.00 x 65	13
M7804	B6	B6Y0-11-SAOA	4	78	32	-2	63	2 x 1.5	1 x 4.0	19.98 x 61	137
M7806	B6-T	B6Z0-11-SAOC	4	78	32.2	-5.8	63.5	2 x 1.5	1 x 4.0	19.98x61.5	148
MD7807	PN	PN11-11-SAOB PN20-11-SAO	4	78	41.2	-1.4	76	1 x 2.0 1 x 1.5	1 x 3.0	25.0 x 64	239
M182	VC	0453-23-200	4	80	36	-2	73	2 x 2.0	1 x 4.0	22.0 x 65	5
M184CL	VC	H802-23-200	4	80	36	-2	73	1 x 1.5 1 x 2.0	1 x 4.0	19.98 x 65	5
M183	MA	3975-23-200	4	80	36.2		73.2	2 x 2.0	1 x 4.0	22.0 x 65	1
M184B	MA	4112-23-200 8682-23-200A HE01-23-200	4	80	36.2		73.2	1 x 1.2 1 x 1.5	1 x 4.0	19.98 x 65	1
M184BL	MA	4116-23-200 8171-23-200 H801-23-200	4	80	36	-2	73	1 x 1.2 1 x 1.5	1 x 4.0	19.98 x 65	5
M184C	MA	HE41-23-200	4	80	36.2		73.2	1 x 1.5 1 x 2.0	1 x 4.0	19.98 x 65	1
M8103	F6	F601-23-200	4	81	34		71	2 x 1.5	1 x 4.0	21.98 x 67	175
M8103H	F6	F605-23-200	4	81	34	4.5	75.5	2 x 1.5	1 x 4.0	21.98 x 67	174

M824	VA	0164-23-200	4	82	44.5	-6	83	2 x 2.5	1 x 4.5	21.98 x 71	5
M824B	VA	2477-23-200	4	82	44.5	-6	83	2 x 2.5	1 x 4.5	21.98 x 71	5
M824X	VA	0553-23-200	4	82	45		83.5	2 x 2.0	1 x 4.5	21.98 x 71	1
M8308H	BP	BPY1-11-SAO BPY1-11-SAOA	4	83	30.6	0.5	61	2 x 1.5	1 x 3.0	20.0 x 56.5	263
M8308L	BP	BPY3-11-SAO	4	83	31.2	-2.5	61.5	2 x 1.5	1 x 3.0	20.0 x 56.5	217
M8605	F8	F801-23-200	4	86	34		71	2 x 1.5	1 x 4.0	21.98 x 67	175
M8605L	FE	FE01-23-200	4	86	34	-2.7	71	2 x 1.5	1 x 4.0	21.98 x 67	137
M8606T	R2/RF	RF01-23-200	4	86	47.5	-1.6	86.3	2 x 2.0	1 x 4.0	25.0 x 68	145
M8611	F2	F2Y2-11-SAO	4	86	36.5	-6.7	71.5	2 x 1.5	1 x 4.0	21.98 x 67	148
M8612	F2	F2Y4-11-SAO	4	86	36	-5.4	71	2 x 1.5	1 x 4.0	21.98 x 67	137
M8614	FE	FE30-23-200A	4	86	34	-6	71	2 x 1.5	1 x 4.0	21.98 x 67	137
MC8623T	R2	R2Y0-11-SAO	4	86	47.2	-1.6	86.2	2 x 2.0	1 x 3.0	25.0 x 68	145
M8624T	RF-T	RFY0-11-SAOA	4	86	47.2	-1.2	86.2	1 x 2.0k 1 x 2.0	1 x 4.0	30.0 x 68	149
M8630	R2	R220-11-SAO	4	86	36.6	-9.6	71.5	2 x 1.5	1 x 4.0	21.978x67	148
M8631	FE	FEYA-11-SAO	4	86	37.5	-1.6	71.5	2 x 1.5	1 x 4.0	22.0 x 72	217
M889	XA	0559-23-200	4	88.9	60.2		115.7	3 x 3/32	2 x 3/16	31.75 x 75	1
M889/6	YA	0636-23-200 0750-23-200	6	88.9	60.2		115.7	3 x 3/32	2 x 3/16	31.75 x 75	1
M8901F	XA	0911-99-111B	4	88.9	60.3		103.3	2 x 3/32	1 x 3/16	28.0 x 73	1
M8901	S5	S501-23-200 S501-99-111	4	88.9	60.3	-1.8	103.3	2 x 3/32	1 x 3/16	28.0 x 73	95
M8900	S2	1456-23-200A	4	88.9	50.7	-1.9	95	2 x 3/32	1 x 3/16	28.0 x 73	95
M8900T	S2	8259-23-200C	4	88.9	50.7	-1.9	95	2 x 3/32	1 x 3/16	28.0 x 73	95
M9008	JE -R/L	JEY7-11-SAYA(R) JEY7-11-SLYA(L)	V6	90	35.5	-3.6	71.2	2 x 1.5	1 x 4.0	22.98 x 63	282 283
M9216	G6	G602-11-SAO	4	92	35.7	-8.7	73.7	2 x 1.5	1 x 4.0	22.98 x 63	5
M9217	G5	G501-11-SAO	4	92	37.9	-6.7	75.8	2 x 1.5	1 x 4.0	22.98 x 63	5
M921	XB	0528-23-200	4	92	60.1		115.6	3 x 3/32	2 x 3/16	31.75 x 75	1
M921/6	ZB	0528-23-200	6	92	60.1		115.6	3 x 3/32	2 x 3/16	31.75 x 75	1
M924T	ZB	V101-23-200	6	92	60.3		103.3	2 x 3/32	1 x 3/16	31.75 x 75	1
MC9307T	WL	WLY1-11-SAO	4	93	47.9	-3.1	87.4	1 x 2.5 1 x 2.0	1 x 3.0	32.0 x 70	149
M954	HA	1363-23-200	4	95	58.3		115.3	2 x 3/32	1 x 3/16	31.75 x 75	1
M954T	HA	0933-23-200	4	95	58.3		115.3	2 x 3/32	1 x 3/16	31.75 x 75	1
M955T	HA	SE01-23-20A	4	95	53.5	-2	100.5	2 x 3/32	1 x 3/16	30.0 x 79	95
M1008T	SL	SL01-23-200A	4	100	58	-11.7 -21.3	105	1 x 2.5k 1 x 2.0	1 x 4.5	34.0 x 82	112
MC1008Z	SL	SL07-23-200	4	100	58	-11.7 -21.3	105	1 x 2.5 1 x 2.0	1 x 4.5	34.0 x 82	112
MFC1009	SL	SL50-11-SAO	4	100	58	-9.5 -18.5	105	1 x 2.5 1 x 2.0	1 x 4.5	34.0 x 82	112
MF1010T	SLA1	SLA1-11-SAO	4	100	58	-10.2 -18.6	105	1 x 2.5 1 x 2.0	1 x 4.5	34.0 x 82	112
MC1011T	SLM1	SLM1-11-SAO	4	100	58	-10.4 -18.8	105	1 x 2.5 1 x 2.0	1 x 4.5	34.0 x 82	112

M1012	SL	SL70-11-SA0	4	100	58	-10.5	105	1 x 2.5k 1 x 2.0	1 x 4.5	34.0 x 82	272
MF1051T	TF	TF01-11-SA0	4	106	61.4	-12	108.3	1 x 2.5k 1 x 2.0	1 x 4.5	35.0 x 87	237
MC1058T	TF	TF20-11-SA0	4	106	61.4	-12	108.3	1 x 2.5k 1 x 2.0	1 x 4.5	35.0 x 87	237

mitsubishi

Stock No.	Engine Model	Part's No.	No.of Cyl.		Piston			Pistonring		Piston Pin Dia x Length	Head Type
			Cyl.	Dia.	Comp.	Dist.	Length	Comp.	Oil		
M6950	G11B	MD030312	4	69.5	29	0.9	58.9	2 x 1.5	1 x 4.0	18.0 x 60	118
M7003	2G23	MD019851	2	70	27	2	59	2 x 1.5	1 x 2.5	18.0 x 60	135
M7004	G23B	MD097640	2	70	27	4	58	2 x 1.5	1 x 2.5	18.0 x 60	71
M7102	G13B	MD074677	4	71	29	2.6	60.6	2 x 1.5	1 x 4.0	18.0 x 60	118
M7103	4G13	MD099759	4	71	29.2	-0.9	58.3	2 x 1.5	1 x 4.0	18.0 x 60	202
M712	4G42	MD010690	4	71	31.5	4	74	2 x 2.0	1 x 4.0	19.0 x 62	25
		MD011946									
M712F	4G42	MD011236	4	71	32		70.5	2 x 2.0	1 x 4.0	19.0 x 62	1
M7105	4G13	MD148167	4	71	29	2	59.8	1 x 1.2 1 x 1.5	1 x 3.0	18.0 x 56	300
M7106	4G13	MD331001	4	71	29	0.3	50	1 x 1.2 1 x 1.5	1 x 2.8	18.0 x 56	286
M736	4G33	MD002710	4	73	32.7		69.7	2 x 2.0	1 x 4.0	19.0 x 64	87
		MD002851									
M736B	4G33	MD009580	4	73	32.7		70	2 x 1.5	1 x 4.0	19.0 x 64	122
		MD009581									
M736BH	G33B	MD009541	4	73	33	1	71	2 x 1.5	1 x 4.0	19.0 x 64	140
M737	4G36	MD000796	4	73	39.5	2	81	2 x 2.0	1 x 4.0	19.0 x 64	92
M738	4G36	MD009561	4	73	39.5	3.4	82.4	2 x 1.5	1 x 4.0	19.0 x 64	140
M739	G33B	MD106535	4	73	34	0.3	68.3	2 x 1.5	1 x 4.0	19.0 x 64	140
M749	G12B	MD030322	4	74	28.8	-1.6	58	2 x 1.5	1 x 4.0	18.0 x 60	119
M745	4G31	MD002675	4	74.5	32.3		69.3	2 x 2.0	1 x 4.0	19.0 x 64	1
M7550	G15B	MD074715	4	75.5	29	-0.7	58	2 x 1.5	1 x 4.0	18.0 x 60	119
M7551	G15	MD099770	4	75.5	29.5	-3.6	58.5	2 x 1.5	1 x 4.0	18.0 x 60	188
M7552	G15	MD144901	4	75.5	29	-0.5	58	1 x 1.2 1 x 1.5	1 x 3.0	18.0 x 56	261
		MD320435									
M7555	4G15G	MD335714	4	75.5	28.7	-2.3	49.7	1 x 1.2 1 x 1.5	1 x 2.8	18.0 x 56	253
M7619	2G24	MD018248	2	76	27	-0.3	57	2 x 1.5	1 x 2.5	18.0 x 60	184
M7620	4G15	MD148157	4	76	29	-0.6	58	1 x 1.2 1 x 1.5	1 x 3.0	18.0 x 56	261
		MD320295									
M765	4G4I	MD010670	4	76.5	31.5	4	74	2 x 2.0	1 x 4.0	19.0 x 64	25
		MD011176									
M765X	4G41R	MD011941	4	76.5	30.5	0.2	69	2 x 2.0	1 x 4.0	19.0 x 64	1

M769V	G32B	MD009521	4	76.9	33.5	-2	70.5	2 x 2.0	1 x 4.0	19.0 x 64	123
M769VH	4G32	MD004767	4	76.9	33.5	-0.5	70.5	2 x 2.0	1 x 4.0	19.0 x 64	123
		MD008861									
M769VL	4G32	MD004670	4	76.9	33.5	-2.8	70.5	2 x 2.0	1 x 4.0	19.0 x 64	123
		MD004761									
		MD008851									
M7690L	G32T	MD074471	4	76.9	33.5	-6	70.5	2 x 1.5	1 x 4.0	19.0 x 64	123
M7690B	G32T	MD079158	4	76.9	33.5	-1	70.5	2 x 2.0	1 x 4.0	19.0 x 64	123
M7691	4G32	MD105495	4	76.9	34	-2.4	68	2 x 1.5	1 x 4.0	19.0 x 64	225
M7691H	G32B	MD100405	4	76.9	34	-1.4	68	2 x 1.5	1 x 4.0	19.0 x 64	225
M7808	2G25	MD066577	2	78	27.6	-2.4	57.6	2 x 1.5	1 x 2.5	18.0 x 60	137
M8060	4G62	MD040571	4	80.6	35	1.6	73.6	2 x 2.0	1 x 4.0	21.0 x 72	174
M8061	G37B	MD074210	4	80.6	33.5	7	75.5	2 x 1.5	1 x 4.0	19.0 x 64	85
M8063	G62BT	MD040471	4	80.6	35	-0.2	72	2 x 1.5	1 x 4.0	21.0 x 72	175
M8063L	G62BT	MD074221	4	80.6	35	-2	72	2 x 1.5	1 x 4.0	21.0 x 72	137
M8066	4G37	MD100416	4	80.6	34	4	71.5	2 x 1.5	1 x 4.0	19.0 x 64	241
M8062	4D65	MD061985	4	80.6	41.8	-1.2	78.8	1 x 2.0k	1 x 4.0	25.0 x 68	172
						-2		1 x 2.0			
M8064T	4D65T	MD072264	4	80.6	41.8	-1.2	78.8	1 x 2.0k	1 x 4.0	25.0 x 68	172
						-2		1 x 2.0			
M8065T	4D65T	MD131615	4	80.6	41.8	-3	78.8	1 x 2.0k	1 x 4.0	25.0 x 68	50
								1 x 2.0			
M8067	4D65	MD131612	4	80.6	41.7	-3.3	78.7	1 x 2.0k	1 x 4.0	25.0 x 68	50
								1 x 2.0			
M810	4G51	MD023031	4	81	38	2.5	80.5	2 x 2.0	1 x 4.0	22.0 x 72	82
M8110	4G92	MD194185	4	81	30	5.2	64.7	2 x 1.2	1 x 2.8	19.0 x 58	265
		MD314446									
M8114	4G92	MD191343	4	81	30	2.3	59	2 x 1.2	1 x 2.8	19.0 x 58	263
M8115	4G93	MD183457	4	81	30.7	0.1	59.8	2 x 1.2	1 x 2.8	19.0 x 58	307
C823	4DQ1	30617-20109	4	82	45.2	-1.5	92	3 x 2.0	1 x 4.0	25.0 x 70	50
M8271T	4D68	MD194163	4	82.7	39.3	-1.6	76.3	1 x 2.0k	1 x 3.0	25.0 x 66	291
								1 x 2.0			
MC8272	4D68	MD332219	4	82.7	39.3	-1.6	76.3	2 x 2.0k	1 x 3.0	25.0 x 66	291
M8350	6G73		V6	83.5	31.8	1.9	63.9	1 x 1.2	1 x 3.0	22.0 x 64	221
								1 x 1.5			
M848	4G52	MD021000	4	84	39.5		79.5	2 x 2.0	1 x 4.0	22.0 x 75	143
		MD021058									
M848H	G52B	MD021192	4	84	40		79.5	2 x 2.0	1 x 4.0	22.0 x 75	143
M8547	KE47	MD013924	4	85	48	-4.3	95.3	2 x 3/32	1 x 3/16	24.0 x 72	25
						2					
						4					
M8563	G63B	MD040591	4	85	35	-0.9	72	2 x 2.0	1 x 4.0	21.0 x 72	137
M8563H	G63B	MD040821	4	85	35	2	74	2 x 2.0	1 x 4.0	21.0 x 72	174
M8564	G63T	MD041641	4	85	35	-2.7	82	2 x 2.0	1 x 4.0	21.0 x 72	138
M8565	G63B	MD100372	4	85	35	-1.4	72	2 x 1.5	1 x 4.0	21.0 x 72	212
M8566	4G63	MD129942	4	85	35	-0.6	67	1 x 1.2	1 x 3.0	21.0 x 66	217
								1 x 1.5			

M8566L	4G63	MD129232	4	85	35	-5.3	67	1 x 1.2 1 x 1.5	1 x 3.0	21.0 x 66	253
M8567	4G63	MD190244	4	85	35.4	-4.7	67	1 x 1.2 1 x 1.5	1 x 3.0	22.0 x 62	266
M8568	4G63	MD188097	4	85	35	-1.9	67	1 x 1.2 1 x 1.5	1 x 2.8	22.0 x 62	270
M8568H	4G63	MD193226	4	85	35	-1	67	1 x 1.2 1 x 1.5	1 x 2.8	22.0 x 62	270
M8569	4G63	MD188289	4	85	35.4	-1.7	67	1 x 1.2 1 x 1.5	1 x 2.8	22.0 x 62	137
M8650	4G64	MD105377	4	86.5	35.5		72.4	2 x 1.5	1 x 4.0	21.0 x 72	211
M8651	4G64	MD068759	4	86.5	35	1	73	2 x 1.5	1 x 4.0	21.0 x 72	174
M8652	4G64	MD188998	4	86.5	35.4	-0.4	67.4	1 x 1.2 1 x 1.5	1 x 3.0	22.0 x 62	211
M8653	4G64	MD303071	4	86.5	35	-4.3	67	1 x 1.2 1 x 1.5	1 x 2.8	22.0 x 62	270
M8853	4G53	MD024921	4	88	35	-4.3	75	2 x 2.0	1 x 4.0	22.0 x 75	2
M911	G54B	MD024947 MD024991 MD026861	4	91.1	35	-5	77.2	2 x 2.0	1 x 4.0	22.0 x 79	2
M911B	G54B	MD061248 MD128450	4	91.1	35.2	-5	77.2	2 x 1.5	1 x 4.0	22.0 x 79	2
M911BH	4G54	MD080394	4	91.1	35.2	-3	77.2	2 x 1.5	1 x 4.0	22.0 x 79	2
M911F	G54B	MD026921	4	91.1	35.2		77.4	2 x 2.0	1 x 4.0	22.0 x 79	1
M911FB	G54B	MD071172	4	91.1	36		78.3	2 x 1.5	1 x 4.0	22.0 x 79	1
M911X	G54B	MD026871 MD026940	4	91.1	35.2	-5	77.2	2 x 2.0	1 x 4.0	22.0 x 79	2
M9110V	4D55 4D56	MD050021 MD103318	4	91.1	48.7	-2.3 -2.6 -3	88.7	1 x 2.5 1 x 2.0	1 x 4.0	29.0 x 75	206
M9110VT (M9110T)	4D55T 4D56T	MD050011 MD103308	4	91.1	48.7	-2.3 -2.6 -3	88.7	1 x 2.5k 1 x 2.0k	1 x 4.0	29.0 x 75	206
MC9110V -R/L	4D56	MD182601(R) MD182607(L)	4	91.1	48.7	-2.3 -2.6 -3	88.7	1 x 2.5k 1 x 2.0k	1 x 4.0	29.0 x 75	206
M9110VX	4D56T	MD304847	4	91.1	48.7	-1.4 -2.5	88.7	1 x 2.5k 1 x 2.0k	1 x 4.0	29.0 x 75	303
M9110VB	4D56	MD117177	4	91.1	48.7	-2.4 -2.6 -3	88.7	1 x 2.6 1 x 2.0	1 x 4.0	29.0 x 75	206
M9111	6G72	MD194548	6	91.1	32	-0.3	66	1 x 1.2 1 x 1.5	1 x 3.0	22.0 x 64	260
M9115	6G72	MD158317	V6	91.1	32	0.5	66.5	1 x 1.2 1 x 1.5	1 x 3.0	22.0 x 64	221
M9116-R,	6G72	MD119671(R) MD152563(L)	V6	91.1	32	-3	68	2 x 1.5	1 x 4.0	22.0 x 64	278

M9116XB6G72 -R/L	MD197808(R) MD197814(L)	V6	91.1	32.1	-3	66	1 x 1.2 1 x 1.5	1 x 3.0	22.0 x 64	278
M9117 6G72	MD307972	6	91.1	31.9	-3.4	65.9	1 x 1.2 1 x 1.5	1 x 2.8	22.0 x 64	253
M922B 4DR5	31617-00106	4	92	52.5	-3	99.5	1 x 2.5k	1 x 4.5	28.0 x 77	50
M922B/6 6DR5		6					2 x 2.0			
M922V 4DR51	ME002044	4	92	52.7	-2.6	99.7	1 x 2.5k 2 x 2.0	1 x 4.5	28.0 x 77	45
M922VX 4DR5	ME002117	4	92	52.7	-2.6	99.5	1 x 2.5k 2 x 2.0	1 x 4.5	28.0 x 77	145
M9305 6G74	MD189498	V6	93	32	-1.9	66	2 x 1.5	1 x 3.0	22.0 x 64	253
M982 6DS7	ME023274-03	6	98	60.7	-9.5	105.3	1 x 3.0k 1 x 2.0	1 x 5.0	32.0 x 82	128
M100 4D30	ME012051 ME012090	4	100	60.5	-3	110.6	1 x 3.0k 1 x 2.0	1 x 5.0	34.0 x 84	95
M100T 4D30	ME012065	4	100	60.5	-3	110	1 x 3.0k 1 x 2.0	1 x 5.0	34.0 x 84	95
M101 4D30	ME012001 ME012100	4	100	60.5	-3	110.5	1 x 3.0k 1 x 2.0	1 x 5.0	34.0 x 84	95
M101T 4D30	ME012115	4	100	60.5	-3	110.5	1 x 3.0k 1 x 2.0	1 x 5.0	34.0 x 84	145
M101X 4D31	ME012131	4	100	60.7	-9.7 -18	110.7	1 x 3.0k 1 x 2.0	1 x 5.0	34.0 x 84	44
MB101X 4D31	ME012906 (Beam Top)	4	100	60.7	-9.7 -18	110.7	1 x 3.0k 1 x 2.0	1 x 5.0	34.0 x 84	44
M101XB 4D31	ME012889	4	100	60.7	-9.7	110.7	1 x 3.0k	1 x 4.0	34.0 x 84	210
M101XB/ 6D31		6			-18		1 x 2.0			
M101XT 4D31	ME012145	4	100	60.7	-9.7	110.5	1 x 3.0k	1 x 5.0	34.0 x 84	44
4D31T	ME012160				-18		1 x 2.0			
M101XTV4D31T	ME012135	4	100	60.5	-9.5	110.5	1 x 3.0k 1 x 2.0	1 x 5.0	34.0 x 84	210
M101XTV4D31T	ME012858	4	100	60.7	-11	110.7	1 x 3.0k	1 x 5.0	34.0 x 84	210
M101XTV6D31T		6			-17.3		1 x 2.0			
M1002T 4D31T	ME012155	4	100	60.7	-18.3	110.5	1 x 3.0k 1 x 2.0	1 x 5.0	34.0 x 84	44
M1002XT 4D31T	ME012810	4	100	61	-17.5	110.5	1 x 3.0k 1 x 2.0	1 x 5.0	34.0 x 84	44
M1042 4D32	ME012174	4	104	60.7	-28.8	110.7	1 x 3.0k 1 x 2.0	1 x 4.0	34.0 x 84	237
M1042X 4D32	ME018274	4	104	60.7	-5.5 -18.9	110.7	1 x 3.0k 1 x 2.0	1 x 4.0	34.0 x 84	237
M1043T 4D34T	ME013325	4	104	62.2	-20.5	112.2	1 x 3.0k 1 x 2.0	1 x 4.0	36.0 x 88	237
M1044T 4D32	ME013313	4	104	60.7	-10.3 -17	110.7	1 x 3.0k 1 x 2.0	1 x 4.0	34.0 x 84	237
M1045T 4D34A	ME012901	4	104	62.2	-11.5 -20.3	112.2	1 x 3.0k 1 x 2.0	1 x 4.0	34.0 x 84	112

M107	6D10	ME032194 ME032300	6	105	70.7		130.7	1 x 3.0 1 x 2.0	1 x 5.0	38.0 x 90	115
M107X	6D11	ME032301	6	105	70.7		130.7	1 x 3.0 1 x 2.0	1 x 5.0	38.0 x 90	115
M1084	4D33	ME012897	4	108	62.2	-20.5	112.2	1 x 3.0 1 x 2.0	1 x 4.0	34.0 x 84	44
M1102	6D14	ME032216 ME032298 ME032531 ME032619 ME032621	6	110	70.8		116	1 x 3.0k 1 x 2.5	1 x 4.0	38.0 x 90	21
M1102X	6D14	ME032654 ME032656 ME033916	6	110	71.1	-11.8 -20.8	116.1	1 x 3.0k 1 x 2.5	1 x 5.0	38.0 x 90	252
M1102XB	6D14	ME072042	6	110	71.1	-20.5	116.1	1 x 3.0 1 x 2.5	1 x 4.0	38.0 x 90	237
M1102XT	6D14	ME072024	6	110	71.1	-11.8 -20.8	116.1	1 x 3.0k 1 x 2.5	1 x 5.0	38.0 x 90	252
M1102XB	6D14	ME072172	6	110	71.1	-20.5	116.1	1 x 3.0 1 x 2.5	1 x 4.0	38.0 x 90	237
M1103T	6DB1	30017-92101	6	110	77.6	-12	152.5	1 x 3.5 2 x 2.5	1 x 5.0	40.0 x 95	127
M1108T	6D14T	ME032742	6	110	71	-10.4 -20	116.2	1 x 3.0k 1 x 2.5	1 x 5.0	38.0 x 90	162
M1130	6D15	ME072033 ME072035	6	113	71	-21	116	1 x 3.0k 1 x 2.5	1 x 5.0	38.0 x 90	162
M1130X		ME032595	6	113	71.1	-11.6 -21.2	115.8	1 x 3.0k 1 x 2.5	1 x 5.0	38.0 x 90	210
M1180	6D16	ME072002	6	118	71.1	-22	116.1	1 x 3.1 1 x 2.5	1 x 4.0	38.0 x 93	252
M1353T	8DC9	ME062408	V8	135	88	-24	153	1 x 3.3dk 2 x 3.0	1 x 6.0	50.0 x 112	59
M1354T	8DC81	ME090132 ME090134	V8	135	78	-23.7	143	1 x 3.3dk 1 x 3.0	1 x 6.0	45.0 x 108	59

Nissan

Stock No.	Engine Model	Part's No.	No. of Cyl.		Piston			Pistonring		Piston Pin Dia x Length	Head Type
			Cyl.	Dia.	Comp.	Dist.	Length	Comp.	Oil		
N6810	MA10	12010-01B01 12010-01B02 12010-01B03	4	68	26.5	-3.7	52.5	2 x 1.5	1 x 2.8	17.0 x 58	142
N6810H	MA10		4	68	26.5	-2	52.5	2 x 1.5	1 x 2.8	17.0 x 58	142
N7104	MA12	12010-18B61	4	71	28.5	-8.6	54.5	2 x 1.5	1 x 2.8	17.0 x 58	142

N7606X (N7606B)	E15	12010-11M22 12010-19M22 12010-73A22	4	76	32.5	-10	62.5	2 x 1.5	1 x 4.0	19.0 x 62	142
N7606H	E15	12010-11M22 12010-13M02 12010-13M22	4	76	32.5	-9.3	62.5	2 x 1.5	1 x 4.0	19.0 x 62	142
N7606L	E15	12010-15M02	4	76	32.5	-10.3	62.5	2 x 1.5	1 x 4.0	19.0 x 62	142
N7615	E15T	12010-17M12	4	76	33.5	-10	61	2 x 1.5	1 x 4.0	19.0 x 62	5
N7611	E15	12010-31M02	4	76	32.5	-9.5	62.5	2 x 1.5	1 x 4.0	19.0 x 62	5
N7611X	E16	12010-33M22	4	76	32.5	-9.5	62.5	2 x 1.5	1 x 4.0	19.0 x 62	5
N7613	A13	12010-H8661	4	76	32.5	-2.7	67.5	2 x 2.0	1 x 4.0	19.0 x 63	65
N7617	GA16S	12010-94M61	4	76	29.5	-5.2	53.5	2 x 1.5	1 x 2.8	19.0 x 52	2
N7617H	GA16DS	A2010-74Y00	4	76	29.5	-4.8	54	2 x 1.5	1 x 2.8	19.0 x 52	5
N7617HH	GA16DE	A2010-74Y10	4	76	29.5	-4.2	53.6	2 x 1.5	1 x 2.8	19.0 x 52	5
N7627	VQ20	A2010-31U60	V6	76	30.4	-1	58	2 x 1.2	1 x 2.5	22.0 x 48	2
N151	J15 J16	12010-01W02 12010-01W12 12010-E3002	4	78	39.8		79.3	2 x 2.0	1 x 4.0	21.0 x 66.5	1
N151B	L20A	12010-E3001	6	78	39.8		79.3	2 x 2.0	1 x 4.0	21.0 x 66.5	1
N151BB	L20A	12010-F5112 12010-Y7002 12010-Y7012	6	78	39.8		79.3	1 x 1.2 1 x 2.0	1 x 4.0	21.0 x 66.5	1
N151H	L20A	12010-Y4002 12010-Y6402 12010-Y6412 A2010-E3019	6	78	39.8	2.5	82.2	2 x 2.0	1 x 4.0	21.0 x 66.5	13
N151L	L20A	12010-V0301	6	78	39.8	-2.9	79.3	2 x 2.0	1 x 4.0	21.0 x 66.5	2
N151LH	L20A	12010-S8011	6	78	39.8	-2.3	79.3	2 x 2.0	1 x 4.0	21.0 x 66.5	2
N152	L20E	12010-03L02 12010-14S01	6	78	40	-0.5	75.2	1 x 1.5 1 x 2.0	1 x 4.0	20.0 x 61	2
N152L	L20E	12010-15S02 12010-15S12	6	78	40	-3	75.2	1 x 1.5 1 x 2.0	1 x 4.0	20.0 x 61	2
N7801	VG20	12010-V5101	6	78	30.5	1.8	67.3	2 x 1.5	1 x 2.8	20.0 x 61	160
N7802	VG20ET	12010-V5311	6	78	30.4	-2.5	65.5	2 x 1.5	1 x 2.8	20.0 x 61	159
N7816	CA16	12010-06E01 12010-06E11 12010-D1101 12010-D1111	4	78	30	1.2	66.2	2 x 1.5	1 x 4.0	20.0 x 61	118
N7810	RB20E	12010-55S01	6	78	32.5	2	67	2 x 1.5	1 x 2.8	19.0 x 62	118
ND800	CD17	12010-16A02	4	80	41	-1.7	71	1 x 1.8 1 x 2.0	1 x 3.0	24.0 x 63	145
ND800T	CD17	12010-17A02	4	80	41	-1.8	71	1 x 1.8 1 x 2.0	1 x 3.0	24.0 x 63	145
ND800TX	CD17	12010-71A02	4	80	41	-1.8	71	1 x 1.8 1 x 2.0	1 x 3.0	24.0 x 63	145
N8053	J18	12010-J22G0	4	80.5	32.5		65.5	1 x 1.5 1 x 2.0	1 x 4.0	21.0 x 66.5	1

N8150	NA16S	12010-84G00	4	81.5	35.8		68	2 x 1.5	1 x 4.0	21.0 x 64	1
N8251	SR18	A2010-0E001	4	82.5	32		63	1 x 1.5	1 x 3.0	22.0 x 56	1
NB83	L13	12010-22001	4	83	38		78	2 x 2.0	1 x 4.0	21.0 x 72.5	1
	L14	12010-22101									
NB83H	L14	12010-H2701	4	83	38.7		78.2	2 x 2.0	1 x 4.0	21.0 x 72.5	1
NB83HV	L14	12010-H2711	4	83	38.8	-3	78.3	2 x 2.0	1 x 4.0	21.0 x 72.5	42
NB83L	L14	12010-69811	4	83	38	-0.7	78.2	2 x 2.0	1 x 4.0	21.0 x 72.5	10
NB83LV	L14	12010-H2501	4	83	38.1	-0.7	78.2	2 x 2.0	1 x 4.0	21.0 x 72.5	81
NB83LV/€	L24	12010-H2511	6								
NB83LVB		12010-U8772	4	83	38	-0.75	78.2	1 x 1.2 1 x 2.0	1 x 4.0	21.0 x 72.5	81
NB83V	L13 L14	12010-A8601	4	83	38		78.2	2 x 2.0	1 x 4.0	21.0 x 72.5	42
N240E	L24E	12010-A8611	6								
NB160H	L16	12010-23002	4	83	38	-1.7	78	2 x 2.0	1 x 4.0	21.0 x 72.5	10
NB160HB	L26	12010-E3101	6								
NB160HH	L16	12010-A9601	4	83	38	-1.4	78	2 x 2.0	1 x 4.0	21.0 x 72.5	2
		12010-A9611									
NB160L	L16	12010-A3501	4	83	38	-2.8	78	2 x 2.0	1 x 4.0	21.0 x 72.5	10
		12010-A3512									
NB160Z	Z16	12010-W7111	4	83	38	0.5	78	2 x 2.0	1 x 4.0	21.0 x 72.5	118
N8302	CA18	12010-01F01	4	83	30		78	2 x 1.5	1 x 4.0	20.0 x 61	103
		12010-01F11									
		12010-D0301									
		12010-D1201									
N8303	CA18ET	12010-17F11	4	83	30		65	2 x 1.5	1 x 2.8	20.0 x 61	103
N8307	Z16	12010-W7161	4	83	38	0.5	78.7	2 x 2.0	1 x 4.0	21.0 x 66.5	118
NB83LB	L23	12010-69811	6	83	38	-0.7	78.2	2 x 2.0	1 x 4.0	21.0 x 72.5	10
N240	L24	12010-E3111	6	83	38		78	2 x 2.0	1 x 4.0	21.0 x 72.5	1
N241	L24S	12010-27L02	6	83	38	-1.2	78	1 x 1.5	1 x 4.0	21.0 x 72.5	2
		12010-27L11						1 x 2.0			
NB83LVC	L24E	12010-W2402	6	83	38	-0.75	78.2	1 x 1.5 1 x 2.0	1 x 4.0	21.0 x 72.5	81
N8301	L24E	12010-W3102 (12010-51L01)	6	83	38	-0.8	65	2 x 1.5	1 x 4.0	20.0 x 61	2
ND834VB	SD22	12010-R8110	4	83	48	-0.6	90	1 x 2.5 1 x 2.0	1 x 4.5	26.0 x 71	172
ND834VB	SD22	12010-36W10	4	83	48	-0.6	90	1 x 2.5 1 x 2.0	1 x 4.5	26.0 x 71	172
ND834VX	SD22	12010-J5310	4	83	48	-0.6	96	1 x 2.5	2 x 4.5	26.0 x 71	172
		12010-Y1411				-2		2 x 2.0			
		12010-Y5210									
ND834VX	SD33	12010-Y5211	6								
ND834VX	SD22	12010-J5312	4	83	48	-0.6	96	1 x 2.5 2 x 2.0	2 x 4.5	26.0 x 71	172
ND838T	SD33	12010-C8602	6	83	48	-0.7	80	1 x 2.5k	1 x 4.0	26.0 x 68	172
	SD33T	12010-C8701				-2		1 x 2.0			
N8450	CA20S	12010-D1801	4	84.5	30	-2	65	2 x 1.5	1 x 4.0	20.0 x 61	124

N8450B	CA20S	12010-D1811 12010-04E10 12010-04E11 12010-10F01 12010-10F11	4	84.5	30	-2.4	65	2 x 1.5	1 x 4.0	20.0 x 61	124
N8451	CA20	12010-13E11	4	84.5	30	-0.2	119	2 x 1.5	1 x 2.8	20.0 x 61	119
ND845	LD28	12010-V0702 12010-V5702 12010-V5712	4	84.5	46.5	-2 -3.2	86.4	2 x 2.0	1 x 4.0	25.0 x 67	31
ND845T	LD28	12010-V0762 12010-V5762 12010-W2502	4	84.5	46.5	-2	86.5	2 x 2.0	1 x 4.0	25.0 x 67	31
ND8452T	CD20	A2010-57J01 A2010-57J11	4	84.5	44.3	-1.2 -2.7	75.5	2 x 2.0	1 x 3.0	25.0 x 67	227
N8516	G16	12010-R3001 12010-R3011	4	85	40	2	80	2 x 2.0	1 x 4.0	22.0 x 70	109
N856	G18	12010-78508 12010-78515	4	85	40		80	2 x 2.0	1 x 4.0	22.0 x 70	87
N856X	G18	12010-R3301	4	85	40	-2 -2.5	80	2 x 2.0	1 x 4.0	22.0 x 70	103
N859H	L18	12010-A8701 12010-U2000	4	85	38	-0.6	78	2 x 2.0	1 x 4.0	21.0 x 72.5	10
N859L	L18	12010-A8711 12010-W0801 12010-W0811	4	85	38	-2	78	2 x 2.0	1 x 4.0	21.0 x 72.5	10
N859X	L18	12010-U2021	4	85	38	-1.2	78.2	2 x 2.0	1 x 4.0	21.0 x 72.5	2
N859LL	L20B	12010-U6001 12010-U6011 12010-U6021	4	85	38	-3	78	2 x 2.0	1 x 4.0	21.0 x 72.5	10
N8512	L20B	12010-04W01 12010-04W11	4	85	38	-4.5	78.2	2 x 2.0	1 x 4.0	21.0 x 72.5	10
N859Z	Z18	12010-N8301 12010-N8311 12010-S5801 12010-W0421 12010-W1101	4	85	38	-0.4	78	2 x 2.0	1 x 4.0	21.0 x 72.5	119
N859ZLL	Z18	12010-W1501 12010-W1511	4	85	38	-2	78.2	2 x 2.0	1 x 4.0	21.0 x 72.5	119
N8511L	Z20	12010-W1411 12010-W1421 12010-W1461	4	85	32	-3.7	67	2 x 1.5	1 x 4.0	21.0 x 72	124
N8511H	Z20	12010-W4001	4	85	32	-1.7	67	2 x 1.5	1 x 4.0	21.0 x 72	124
N8511HH	Z20	12010-82W01 12010-82W11	4	85	32	-1.5	67	1 x 2.0 1 x 1.5	1 x 4.0	21.0 x 72	124
N8511V	Z20S	12010-N8501 12010-N8511 12010-N8521	4	85	32		67	2 x 1.5	1 x 4.0	21.0 x 72	103

N8700	Z22S	12010-06W11 12010-06W21	4	87	35.5	-2	72	2 x 1.5	1 x 4.0	21.0 x 72.5	124
N8702	Z22	12010-D8101 12010-D8111	4	87	32	-2.1	67.1	2 x 1.5	1 x 4.0	21.0 x 64	124
N8701	VG30	12010-V5901 12010-V5911 12010-V7101	V6	87	32		67	2 x 1.5	1 x 2.8	21.0 x 64	134
N8701X	VG30E	12010-21P61	V6	87	32		67	2 x 1.5	1 x 2.8	20.98 x 64	134
N8701XB	VG30E	A2010-10G61	V6	87	32		67	1 x 1.2 1 x 1.5	1 x 2.8	20.98 x 64	134
N8701XH	VG30E	A2010-90E61	V6	87	32	3	67	2 x 1.5	1 x 2.8	20.98 x 64	285
N8701Z	VG30E	12010-V5961 12010-V7161	V6	87	32		67	2 x 1.5	1 x 2.8	21.0 x 64	134
N8703	VG30ET	12010-02P01 12010-03P01	V6	87	32	-2.9	67	2 x 1.5	1 x 2.8	21.0 x 72	2
N8704	VG30DE	A2010-96E00	V6	87	32		64.5	2 x 1.5	1 x 2.8	22.0 x 67	1
N872	H20	12010-74001 12010-R9001	4	87.2	41	-1.6	84	1 x 2.0 1 x 2.5	1 x 4.0	22.0 x 73	10
N872F	H20P	12010-74501	4	87.2	41		84	1 x 2.0 1 x 2.5	1 x 4.0	22.0 x 73	1
N858H	G20	12010-E6831	4	89	40	0.5	80.5	2 x 2.0	1 x 4.0	22.0 x 70	92
N858L	G20	12010-E6621	4	89	40	-1.5	80	2 x 2.0	1 x 4.0	22.0 x 70	91
N8902	FJ20ET	12010-R2201	4	89	32	-4	65	2 x 1.5	1 x 2.8	22.0 x 75	151
N8903	Z24	12010-83W01 12010-83W11	4	89	34	-4	70.5	1 x 2.0 1 x 1.5	1 x 4.0	21.0 x 66.5	124
N8903B	Z24	12010-30W01 12010-30W11	4	89	34	-4	70.5	2 x 1.5	1 x 4.0	21.0 x 66.5	124
N8904	KA24E	12010-86G20	4	89	34	-0.5	68.3	2 x 1.5	1 x 2.8	21.0 x 66.5	2
N8904X	KA24	A2010-30R12	4	89	34	-0.6	68.3	2 x 1.5	1 x 2.8	21.0 x 59	2
ND893	SD23	12010-09W10 12010-T6202 12010-T6212 12010-T6272	4	89	48	-0.6 -1.7 -3	90	1 x 2.5 1 x 2.0	1 x 4.5	26.0 x 74	172
ND893T	SD23	12010-09W01 12010-29W00 12010-T6203 12010-T6213 12010-T6273	4	89	48	-0.6 -1.7 -3	90	1 x 2.5 1 x 2.0	1 x 4.5	26.0 x 74	172
ND895	SD23	12010-T6205	4	89	48	-0.6 -1.7 -3	80	1 x 2.5 1 x 2.0	1 x 4.5	26.0 x 74	244
ND895T	SD23	12010-T6206 12010-T7205	4	89	48	-0.6 -1.7 -3	80	1 x 2.5 1 x 2.0	1 x 4.5	26.0 x 74	172
ND894	SD25	12010-L2002 12010-L2012 12010-L2072	4	89	48	-0.6 -2.4	90	1 x 2.5 1 x 2.0	1 x 4.5	26.0 x 74	172

ND894T	SD25	12010-T7201	4	89	48	-0.6	90	1 x 2.5	1 x 4.5	26.0 x 74	172
		12010-T7211				-2.4		1 x 2.0			
ND897	TD23	12010-02N01	4	89	48.5	-1.5	84	1 x 2.5	1 x 4.5	26.0 x 74	234
		12010-02N11						1 x 2.0			
ND897T	TD23	12010-02N06	4	89	48	-1.5	84	1 x 2.5	1 x 4.0	26.0 x 74	234
		12010-02N07						1 x 2.0			
		12010-02N16									
		12010-02N17									
NDC9290	BD25	12010-87G11	4	92.9	53.1	-12	90	1 x 2.5	1 x 4.0	30.0 x 80	237
						-17		1 x 2.0			
ND930T	TD25	12010-44G02	4	92.9	50.3	-0.5	87	1 x 2.5	1 x 4.0	28.0 x 80	234
						-0.8		1 x 2.0			
						-1.5					
ND9306	VQ30DET	A2010-38U10	V6	93	30.4	-0.4	58.4	2 x 1.2	1 x 2.5	22.0 x 58	2
N9603	TB42	12010-03J61	6	96	40.5		80	2 x 2.0	1 x 4.0	23.0 x 76	1
NDC9604	BD30	12010-54T00	4	96	53.2	-15	89.5	1 x 2.5	1 x 4.0	30.0 x 80	237
		12010-54T01				-20		1 x 2.0			
ND961	TD27	12010-43G02	4	96	50.5	-1.5	87	1 x 2.5	1 x 4.0	28.0 x 80	234
ND961/6	TD42	12010-43G12	6					1 x 2.0			
ND961T	TD27	12010-10T02	4	96	50	-1.8	87	1 x 2.5	1 x 4.0	28.0 x 80	234
								1 x 2.0			
NDC9606	TD27	12010-31N03	4	96	50.3	-0.8	87	1 x 2.5k	1 x 4.0	30.0 x 80	269
						-1.7		1 x 2.0			
NDC9606	TD27T	12010-63G11	4	96	50.5	-1.3	87	1 x 2.5k	1 x 4.0	30.0 x 80	271
						-2		1 x 2.0			
ND980	ED30	12010-J2000	4	98	59	-0.9	103	1 x 3.0	1 x 4.5	32.0 x 85	111
		12010-J2001				-1.7		2 x 2.0			
ND980B	ED30	12010-J5571	4	98	59	-0.9	103	1 x 3.0	1 x 4.5	32.0 x 85	111
						-1.7		1 x 2.0			
ND1001	ED33	12010-J6500	4	100	59	-0.4	103	1 x 3.0	1 x 4.5	34.0 x 85	111
(ND1033)		12010-J6501				-2.1		1 x 2.0			
		12010-T9000									
		12010-T9010									
		12010-T9020									
ND1001T	ED33	12010-02T10	4	100	59	-0.5	103	1 x 3.0	1 x 4.5	34.0 x 85	111
(ND1033T)						-2		1 x 2.0			
ND1001X	FD33T	12010-T9300	4	100	59.2	-8.1	103	1 x 3.0k	1 x 4.5	34.0 x 85	162
(ND1033XT)						-20.8		1 x 2.0			
ND1002	FD6	12011-Z5576	6	100	65.5	-11	109.5	1 x 3.0	1 x 4.5	34.0 x 85	210
(ND5576)						-21		1 x 2.0			
ND1003T	FD6T	12011-Z5600	6	100	65.5	-11	109.5	1 x 3.0k	1 x 4.5	34.0 x 85	210
(ND5600T)						-18.5		1 x 2.0			
ND1003X	FD6T	12011-Z5509	6	100	65.5	-22	109.5	1 x 3.0k	1 x 4.5	34.0 x 85	294
								2 x 2.0			
ND0251	FD35	12010-01T14	4	103	59.2	-11	98.2	2 x 2.0	1 x 4.0	34.0 x 85	162
(ND1035)						-17					
ND0251T	FD35	12010-01T13	4	103	59.2	-11	98.2	1 x 3.0k	1 x 4.0	34.0 x 85	162

S8502	EA63	38005-0100	4	85	32.5			1 x 1.5	67.5	2 x 2.0	1 x 4.0	20.0 x 76	1
S8503	EA63	38005-7000	4	85	32				67	2 x 2.0	1 x 4.0	21.0 x 76	1
S9202	EA71	38005-4300	4	92	32				71.5	2 x 2.0	1 x 4.0	21.0 x 81	1
		38005-4310											
S9202P	EA71	38005-4320	4	92	32				71.5	2 x 2.0	1 x 4.0	21.0 x 81	1
S9202PB	EA81	48005-7110	4	92	31.5				71	1 x 1.2	1 x 4.0	21.0 x 81	1
S9206P	EA81	48005-7300	4	92	32.8	-4.8		1 x 1.5	72.3	1 x 1.2	1 x 4.0	21.0 x 81	193
S9212	EA82	12006-AA240	4	92	32.5	-5.4		1 x 1.5	72.2	1 x 1.2	1 x 4.0	21.0 x 70	251
S9213P	EA82	12006-AA000	4	92	32.8			1 x 1.5	72.4	1 x 1.2	1 x 4.0	21.0 x 70	165
S9214P	EA82	12006-AA120	4	92	31.8	-1.6		1 x 1.5	71.4	1 x 1.2	1 x 4.0	21.0 x 70	265
S9215	EA82	12013-AA000(L)	4	92	31.8			1 x 1.5	64.3	1 x 1.2	1 x 4.0	21.0 x 70	273
-R/L		12018-AA000(R)											

Suzuki

Stock No.	Engine Model	Part's No.	No.of Cyl.		Piston		Pistonring		Oil	Piston Pin Dia x Length	Head Type
			Cyl.	Dia.	Comp.	Dist.	Length	Comp.			
S6150	L50	12110-67001	2	61	31.5	4	71	1 x 1.2k		16.0 x 52	14
								2 x 2.0			
S6151	LJ50	12110-72102	3	61	32	4	71	1 x 1.2k		16.0 x 52	14
		Twotone Color						1 x 2.0			
S6201/3	F5A	12111-78110	3	62	27.5		57.5	2 x 1.5	1 x 2.8	16.0x49.5	134
S6201	F8A	12111-78111	4								
S6201F	F8A	12111-73002	4	62	27.5		57.5	2 x 1.5	1 x 2.8	16.0x49.5	1
S6506	F6AG	12111-76G50-0B0	3	65	27.2	-3	54.1	2 x 1.2	1 x 2.5	18.0 x 50	249
S6550	F10A	12111-75104	4	65.5	24.5	-2	55	2 x 1.5	1 x 2.8	16.0x53.5	123
		12111-75107									
		12111-85201									
		12111-85830									
S6802	L60	12110-67101	2	68	32	3.6	70.6	1 x 1.2k		16.0 x 59	14
								1 x 2.0k			
S6850	SS80	12110-78400	3	68.5	25.2	-3	55	2 x 1.5	1 x 2.8	16.0x53.5	123
		12110-78402									
S7402/3	G10	12111-82010	3	74	28.3		55.3	1 x 1.2	1 x 2.8	17.0 x 65	122
S7402	G13		4					1 x 1.5			
S7402L	G13	12111-83000	4	74	28.3	-1.2	55.3	1 x 1.2	1 x 2.8	17.0 x 65	181

S7402H	G13	12111-63B00-0B0	4	74	29.2		56.3	1 x 1.5 1 x 1.2	1 x 2.8	17.0 x 65	122
S7415	G10A	12111-60B00-0B0	3	74	28.6	-2	55.7	1 x 1.5 1 x 1.2	1 x 2.8	17.0 x 65	264
S7407	G10T	12111-82152	3	74	28.3	-1.3	55.3	1 x 1.5 1 x 1.2	1 x 2.8	19.0 x 62	123
S7413	G13B	12111-86501-0A0	4	74	29.1		56	1 x 1.5 1 x 1.2	1 x 2.8	19.0 x 62	192
S7519	G16A	12111-60A02-0A0	4	75	28.5	-3.3	58.2	1 x 1.5 1 x 1.2	1 x 2.8	19.0 x 68	249
S7520	G16A	12100-71820-000	4	75	28.5	-4.3	55.3	1 x 1.5 1 x 1.2	1 x 2.8	19.0 x 62	253
S7521	G16A	12100-71C51-000	4	75	28.5	-6	55.3	1 x 1.5 1 x 1.2	1 x 2.8	19.0 x 62	124
S7809	H20A	12111-85FA1-0A0	V6	78	29.4	-3.3	58.9	1 x 1.5 1 x 1.2	1 x 2.5	20.0x57.5	2

TOYOTA

Stock No.	Engine Model	Part's No.	No. of Cyl.	Piston Dia.	Piston Comp.	Piston Dist.	Pistonring Length	Pistonring Comp.	Oil	Piston Pin Dia x Length	Head Type
T7050	1E	13101-10033	4	70.5	28	-1	56	2 x 1.5	1 x 3.0	18.0 x 59	223
T72	2K	13101-12010	4	72	36		72	2 x 2.0	1 x 4.0	18.0 x 58	1
T7301H	2E	13101-10030	4	73	30	-8	58	2 x 1.5	1 x 3.0	18.0 x 59	182
		13101-10090									
T7301HH	2E	13101-11040	4	73	30	-7.2	58	2 x 1.5	1 x 3.0	18.0 x 59	182
T7301	2E	13101-11050	4	73	30	-9	58	2 x 1.5	1 x 3.0	18.0 x 59	182
		13101-11051									
T7304	3E	13101-11081	4	73	30	-3.2	62	2 x 1.5	1 x 3.0	18.0 x 59	213
T7416	4E	13101-11101	4	74	30	3.6	61.6	2 x 1.2	1 x 3.0	18.0 x 53	35
TD7414	1N	13101-55020	4	74	38.5	-1	67.8	1 x 1.5k	1 x 3.0	23.5 x 58	149
						-2		1 x 1.5			
TC75	3K	13101-24010	4	75	36		75	2 x 2.0	1 x 4.0	18.0 x 61	1
	4K	13101-24011									
T7507 (T7505)	4K	13101-13020	4	75	36	-4	69	2 x 1.5	1 x 4.0	18.0 x 61	3
		13101-13021				-7.2					
		13101-13022									
T7506	1G-GEU	13101-88300	6	75	32.5	-2.2	62.5	1 x 1.2	1 x 2.8	18.0 x 61	148
								1 x 1.5			
T7506B	1G-EU	13101-70010	6	75	32.5		62.5	2 x 1.5	1 x 4.0	18.0 x 61	150

T7510	1G-G	13101-70020	6	75	32.5	5	67.5	2 x 1.5	1 x 4.0	18.0 x 61	35
T7516	1G-GZ	13101-70040	6	75	32.5	-5	62.5	2 x 1.5	1 x 4.0	20.0 x 61	148
T717	M	13101-41010	6	75	39	10.7	87.7	2 x 2.0	1 x 4.0	22.0 x 63	72
T717K	M	13101-41040	6	75	38	6	77	2 x 2.0	1 x 4.0	22.0 x 63	110
T717KL	M	13101-41060	6	75	38	5.4	78.4	2 x 2.0	1 x 4.0	22.0 x 63	110
		13101-41061									
T717L	M	13101-41050	6	75	36.7	6.5	77.8	2 x 2.0	1 x 4.0	22.0 x 63	110
T717M	M	13101-41020	6	75	38	15	91	2 x 2.0	1 x 4.0	22.0 x 63	132
T717X	M	13101-41011	6	75	39	9	86	2 x 2.0	1 x 4.0	22.0 x 63	72
T7608	2A	13101-14010	4	76	33.3		64.3	2 x 2.0	1 x 4.0	18.0 x 61	150
T7608L	2A	13101-14020	4	76	33.8	-1.7	64.3	2 x 2.0	1 x 4.0	18.0 x 61	154
T766	2P	13101-21010	4	76.6	38		76	2 x 2.0	2 x 4.0	20.0 x 65	1
T766B	3P	13101-23010	4	76.6	38		76	2 x 2.0	2 x 4.0	20.0 x 65	1
		13101-23011									
T766X	4P	13101-96001	4	76.6	33		71	2 x 2.0	2 x 4.0	20.0 x 65	1
		13101-78001-71									
T775F	1A-U	13101-15010	4	77.5	31		61	2 x 1.5	1 x 2.8	18.0 x 61	150
T775	3A-U	13101-15020	4	77.5	31	-3	61	2 x 1.5	1 x 2.8	18.0 x 61	67
T78	2R	13101-31010	4	78	39		78	1 x 2.0	1 x 4.0	20.0 x 66	1
		13101-31011						1 x 2.5			
T7870	5AF	13101-15040	4	78.7	30.5	-2	59.5	2 x 1.5	1 x 3.0	18.0 x 61	257
T7871	5AF	13101-15050	4	78.7	30.5	-1.3	55.5	1 x 1.2	1 x 3.0	18.0 x 56	258
								1 x 1.5			
T80	T	13101-25010	4	80	38.5	8	87.5	2 x 2.0	1 x 4.0	22.0 x 66	85
T80H	T	13101-25011	4	80	39	8.5	88.5	1 x 1.5	1 x 4.0	22.0 x 66	109
								1 x 2.0			
T80HH	T	13101-25020	4	80	39	9.8	89.5	1 x 1.5	1 x 4.0	22.0 x 66	109
								1 x 2.0			
T2600	4M	13101-45010	6	80	33.5	3	74.5	2 x 2.0	1 x 4.0	22.0 x 63	83
T2600L	4M	13101-45020	6	80	33	-2	70.5	2 x 2.0	1 x 4.0	22.0 x 63	125
		13101-45021									
T2600X	4M	13101-45011	6	80	33	10	80.8	2 x 2.0	1 x 4.0	22.0 x 63	131
T140	12R	13101-31020	4	80.5	39		80	2 x 2.0	1 x 4.0	20.0 x 66	1
		13101-31021									
		13101-31022									
T8050	1S	13101-63010	4	80.5	33	-0.5	68	2 x 1.5	1 x 4.0	20.0 x 66	154
						-4					
T8050L	1S	13101-63020	4	80.5	33	-2.3	68	2 x 1.5	1 x 4.0	20.0 x 66	154
T8051	5K	13101-13030	4	80.5	36	-8.8	69	2 x 1.5	1 x 4.0	18.0 x 61	153
T8052	5K	13101-13040	4	80.5	36	-3	69	2 x 1.5	1 x 4.0	18.0 x 61	5
T8102	4A-ELU	13101-16010	4	81	30.5	-3.5	60.7	2 x 1.5	1 x 2.8	18.0 x 61	173
T8104	4A-GEU	13101-16020	4	81	30.5	-1.2	64.5	2 x 1.5	1 x 2.8	18.0 x 61	194
T8104H	4A-GEU	13101-16030	4	81	30.5	0.5	65	2 x 1.5	1 x 2.8	18.0 x 61	221
T8105	4A-GE	13101-16070	4	81	30.5	-1.2	64.5	2 x 1.5	1 x 2.8	20.0 x 61	194
T8106	4A-FE	13101-16090	4	81	30.5	-3	61	2 x 1.5	1 x 3.0	18.0 x 61	94
		13101-16110									
T8107	4A	13101-16050	4	81	30.5	-2.8	60.5	2 x 1.5	1 x 3.0	18.0 x 61	173

T8111	4A-GEU	13101-16121	4	81	30.5	1.5	66	1 x 1.2 1 x 1.5	1 x 2.8	20.0 x 61	221
T8113	4A-G	13101-16201	4	81	30.5	-2.6	55.5	1 x 1.2 1 x 1.5	1 x 3.0	20.0 x 56	148
T8250	4SFI	13101-74071	4	82.5	35.4	-3.3	70.3	2 x 1.5	1 x 4.0	20.0 x 66	259
T2800	5M	13101-43020	6	83	33	-1.5	71	2 x 2.0	1 x 4.0	22.0 x 66	125
T2800G	5M-GEU	13101-43040	6	83	33	1.9	73	2 x 1.5	1 x 4.0	22.0 x 66	85
T2800GL	5M-G	13101-42030	6	83	33	-1.7	71	2 x 1.5	1 x 4.0	22.0 x 66	80
T2800GLF	5M	13101-42040	6	83	33	-0.6	71	2 x 1.5	1 x 4.0	22.0 x 66	80
T2800GX	5M-GEU	13101-43041	6	83	33	1.5	72.5	2 x 1.5	1 x 4.0	22.0 x 66	85
T2800GXF	5M-GEU	13101-43051	6	83	33	3	74	2 x 1.5	1 x 4.0	22.0 x 66	109
T2800L	5M	13101-43010 13101-43011	6	83	33	-2.5	71	2 x 2.0	1 x 4.0	22.0 x 66	125
T2800LL	5M	13101-43030 13101-43031	6	83	33	-3.8	71	2 x 2.0	1 x 4.0	22.0 x 66	125
T3000GL	7M-GTEU	13101-42050	6	83	33	-5.8	71	2 x 1.5	1 x 4.0	22.0 x 66	148
T3000GX	7M-G	13101-42060	6	83	33	-3.2	71	2 x 1.5	1 x 4.0	22.0 x 66	214
TD8300	1C	13101-64010	4	83	47	-1.2	77	1 x 2.0k 1 x 2.0	1 x 4.0	27.0 x 68	95
TD8300T	1C	13101-64020	4	83	47	-1.2	77	1 x 2.0k 1 x 2.0	1 x 4.0	27.0 x 68	95
TDF8305	1C-T	13101-64040	4	83	47	-1	77	1 x 2.0k 1 x 2.0	1 x 4.0	27.0 x 68	95
TDF8306	1C	13101-64050 13101-64100	4	83	47	-1	77	1 x 2.0k 1 x 2.0	1 x 3.0	27.0 x 58	209
TDF8309	1C	13101-64130	4	83	47	-1.2	76.8	1 x 2.0k 1 x 2.0	1 x 3.0	27.0 x 58	95
T8402	2S	13101-74010 13101-74011	4	84	33.4	-4.2	70.4	2 x 1.5	1 x 4.0	20.0 x 66	67
T8410	21R	13101-37060 13101-37061	4	84	35	2.5	65.5	2 x 1.5	1 x 4.0	22.0 x 66	183
T8421	21R-U	13101-37010	4	84	39	5	84	2 x 2.0	1 x 4.0	22.0 x 72	9
T8421B (T8425)	21R-C	13101-37030 13101-37050	4	84	39	5	84	1 x 1.5 1 x 2.0	1 x 4.0	22.0 x 72	12
T8422	21R	13101-37020	4	84	39	7	86	1 x 1.5 1 x 2.0	1 x 4.0	22.0 x 72	121
T8425	21R	13101-37050	4	84	39	5	84	1 x 1.5 1 x 2.0	1 x 4.0	22.0 x 72	9
T8426	2S	13101-74020	4	84	33.4	-3.3	70.2	2 x 1.5	1 x 4.0	20.0 x 66	256
T85B	2T	13101-26030	4	85	39	7	91.8	2 x 2.0	1 x 4.0	22.0 x 66	85
T85BB	2T	13101-26031	4	85	39	7	91.8	2 x 1.5	1 x 4.0	22.0 x 66	85
T85H	2T-GR	13101-27021	4	85	39	7	91.8	2 x 2.0	1 x 4.0	22.0 x 66	109
T85X	2T	13101-26010 13101-26011	4	85	39	6	91.1	2 x 2.0	1 x 4.0	22.0 x 66	85
T85XB	2T-J	13101-26040	4	85	39	6	91	2 x 1.5	1 x 4.0	22.0 x 66	85
T8501	2T	13101-26020 13101-26021	4	85	39	14	99	2 x 2.0	1 x 4.0	22.0 x 66	110

T8751	2VZ	13101-62020	V6	87.5	32.2	-2	65.2	2 x 1.5	1 x 3.0	21.0 x 63	257
T8752-R/I	1MZ-FE	13101-20010/30(R)	V6	87.2	31.2	-1.5	51.3	2 x 1.2	1 x 3.0	22.0 x 54	306
		13301-20010/20(L)				-2.2					
T886X	5R	13101-44015	4	88	39		85	1 x 2.0	1 x 4.0	22.0 x 75	1
(T886)		13101-44014						1 x 2.5			
		13101-44013									
		13101-44012									
		13101-44011									
T886XL	5R	13101-44020	4	88	39	-3.8	85	1 x 2.0	1 x 4.0	22.0 x 75	2
		13101-44021						1 x 2.5			
T886XH	5R	13101-44016	4	88	39	0.4	85.4	1 x 2.0	1 x 4.0	22.0 x 75	12
(T886X)								1 x 2.5			
TD884-R/J		13081-48010	4	88	52.1	-4.9	114.3	3 x 2.5	2 x 4.0	27.0 x 74	28
		13081-46011									
		13081-46012									
T884B-R/I	2J	13081-48014	4	88	52.2	-2	102	1 x 2.5k	1 x 4.0	27.0 x 74	95
		13081-48015				-3		1 x 2.5			
T884C-R/I	2J	13081-22060-71	4	88	52.2	-2	102	1 x 2.5k	1 x 4.0	27.0 x 74	105
						-3		2 x 2.5			
T884X-R/I	2J	13081-48013	4	88	52.2	-1.9	102	1 x 2.5k	1 x 4.0	27.0 x 74	95
								2 x 2.5			
T884Y-R/I	H	13081-47012	6	88	52.2	-1.4	102	1 x 2.5k	1 x 4.0	27.0 x 74	95
		13081-47013				-3		1 x 2.5			
T8808T-R	2J	13211-21910-71(A)	4	88	52.2	-2	102	2 x 2.5k	1 x 4.0	29.0 x 74	105
		13221-21910-71(B)									
T887	18R	13101-34010	4	88.5	39.8		84.5	1 x 2.0	1 x 4.0	22.0 x 75	1
		13101-34030						1 x 2.5			
		13101-34040									
T887H	18R-G	13101-88233	4	88.5	46.3		96.5	1 x 2.0	1 x 4.0	22.0 x 75	85
		13101-88252						1 x 2.5			
T888	16R	13101-36020	4	88.5	39.7	1.5	86.5	1 x 2.0	1 x 4.0	22.0 x 75	97
		13101-36030						1 x 2.5			
T889	20R	13101-38010	4	88.5	39	2.7	88.7	1 x 2.0	1 x 4.0	22.0 x 75	12
		13101-38020						1 x 2.5			
T889B	20R	13101-38050	4	88.5	39	2.9	88.7	1 x 2.0	1 x 4.0	22.0 x 75	12
								1 x 2.5			
T889S	20R	13101-38030	4	88.5	39	2.7	88.7	1 x 2.0	1 x 4.0	22.0 x 75	12
								1 x 2.5			
T92	F	13101-60011	6	90	47.5		95.5	2 x 3.0	2 x 4.0	25.146x80	1
T92B	F	13101-60020	6	90	47.5		3-49/64	1 x 2.0	2 x 4.0	25.146x80	1
								1 x 2.5			
T92X	F	13101-60030	6	90	47.5	4	99.5	1 x 2.0	2 x 4.0	25.146x80	98
								1 x 2.5			
TD900	L	13101-54010	4	90	52.2	-1.4	99	1 x 2.5	1 x 4.0	27.0 x 74	95
		13101-54012						1 x 2.0			
TD900C	L	13101-54020	4	90	52.2	-1.4	99	1 x 2.0k	1 x 4.0	27.0 x 74	105
		13101-54021						1 x 2.0			

TDF902	L	13101-54040	4	90	52.2	-1.4	99.2	1 x 2.0k 1 x 2.0	1 x 4.0	27.0 x 74	105
T9100 (T9101)	4Y	13101-73030 13101-73031	4	91	35	-6.2	65	2 x 1.5	1 x 4.0	22.0 x 66	235
T9100L	4Y	13101-73040	4	91	35	-10	65	2 x 1.5	1 x 4.0	22.0 x 66	182
T916-R/L	2H	13081-78601-71 13081-96601	6	91	50.2	-2	100	1 x 2.5k 1 x 2.5	1 x 4.0	27.0 x 74	105
T917T	2H	13101-68010	6	91	52.2	-1.8 -3	102.2	1 x 2.5k 1 x 2.5	1 x 4.0	29.0 x 74	105
T918	2H	13081-31960-71	6	91	52.2	-4.8	102.2	1 x 2.5k 1 x 2.5 1 x 2.0	1 x 4.0	29.0 x 74	105
TDF919	2H	13101-68011	6	91	52.2	-1.7	90.2	1 x 2.5k 1 x 2.5	1 x 4.0	29.0 x 74	95
TDF9102	12H-T	13101-68020	6	91	56.4	-15	91.5	1 x 2.5k 1 x 2.5	1 x 4.0	32.0 x 77	108
T923	22R	13101-35010 13101-35020	4	92	39	-5 6.5	92.5	1 x 2.0 1 x 2.5	1 x 4.0	22.0 x 75	121
T9205	22R	13101-35030 13101-35031 13101-35032	4	92	34.9	-2.2	64	2 x 1.5	1 x 4.0	22.0 x 70	184
T9210	22R	13101-35050	4	92	34.9	-6	64	2 x 1.5	1 x 4.0	22.0 x 73	184
TDF920	2L-TE	13101-54030	4	92	49.2	-2.3 -3.1	86.2	1 x 2.0k 1 x 2.0	1 x 4.0	29.0 x 74	95
TDF921	2L	13101-54060	4	92	49.2	-1.5	86.3	1 x 2.0k 1 x 2.0	1 x 4.0	27.0 x 74	105
TDF920X	2L-THE	13101-54080	4	92	49.2	-2	86.3	1 x 2.0k 1 x 2.0	1 x 4.0	29.0 x 74	105
TDF920XL	2L-T	13101-54050	4	92	49.3	-1.5	86.2	1 x 2.0k 1 x 2.0	1 x 4.0	29.0 x 74	105
TDF9207	2L	13101-54070	4	92	44.3	-1.5	80.3	1 x 2.0k 1 x 2.0	1 x 4.0	27.0 x 70	209
TDFC9209	2L-T	13101-54090 13101-54091	4	92	44.3	-1.8	80.3	1 x 2.0k 1 x 2.0	1 x 4.0	29.0 x 74	209
TDFC9209	2L-T	13101-54111	4	92	44.3	-1.8	80.3	1 x 2.0k 1 x 2.0	1 x 4.0	29.0 x 74	281
TDFC9209	2L-T	13101-54140	4	92	44.3	-1.8	80.3	1 x 2.0k 1 x 2.0	1 x 4.0	29.0 x 74	297
T931	5P	13101-96101	4	93	52.1	-17	97	2 x 2.5	1 x 4.0	27.0 x 74	21
T9350	5VZ-FE	13101-62060	V6	93.5	34	-5	63	2 x 1.5	1 x 4.0	22.0 x 62	215
T94	2F	13101-61010 13101-61011	6	94	47.6	0.1	95.5	1 x 2.0 1 x 2.5	1 x 4.0	25.146x72	1
T94H	2F	13101-61020	6	94	47.6	7	102.5	1 x 2.0 1 x 2.5	1 x 4.0	25.146x72	13
T9401	3F	13101-61030	6	94	37.5		79.5	2 x 1.5	1 x 4.0	22.0 x 75	1
T9402	3F-E	13101-61032	6	94	37.5		71.5	2 x 2.0	1 x 4.0	22.0 x 75	1
TDF9405/	1PZ	13101-17010	5	94	43.6	-1.5	80.5	1 x 2.0k	1 x 4.0	29.0 x 65	95

TDF9405/1HZ			6					1 x 2.0				
TDF9406	1HD-T	13101-17020	6	94	49.7	-17	80.6	1 x 2.0k 1 x 2.0	1 x 4.0	33.0 x 73	220	
TDF9407	1HD-T	13101-17040	6	94	49.7	-16.3	80.7	1 x 2.0k 1 x 2.0	1 x 4.0	33.0 x 73	220	
TDFC9408	1HD-FT	13101-17090	6	94	49.3	-18.5	80.3	1 x 2.0k 1 x 2.0	1 x 4.0	33.0 x 73	245	
TDFC9409	1HD-FTE	13101-17110	6	94	49.3	-6	80.3	1 x 2.0 1 x 1.5	1 x 4.0	33.0 x 73	305	
T9503	2TZ-FE	13101-76041	4	95	35.5	-2	67.6	1 x 1.75 1 x 1.5	1 x 4.0	24.0 x 70	94	
T9504	2RZ-E	13101-75020	4	95	35.5	-5.7	67.5	1 x 1.75 1 x 1.5	1 x 4.0	24.0 x 70	67	
T9505	3RZ-FE	13101-75040	4	95	37.5	-2.6	61	2 x 1.5	1 x 4.0	24.0 x 70	304	
T9506	3RZ	13101-75050	4	95	37.5	-5	61	1 x 1.75 1 x 1.5	1 x 4.0	24.0 x 70	275	
T952	B	13081-56011	4	95	52.2		101.2	1 x 2.5k 2 x 2.5	1 x 4.5	29.0 x 79	95	
T952BB	B	13101-56020 13101-56021 13101-56030 13101-56031	4	95	52.3	-2.5 -3.6	101.3	1 x 2.5k 1 x 2.5	1 x 4.5	29.0 x 79	105	
T952BBT	B	13101-56032	4	95	52.3	-2.5 -3.6	101.3	1 x 2.5k 1 x 2.5	1 x 4.5	29.0 x 79	105	
TD956T	B	13101-56050	4	95	52.2	-2.5 -4	98.5	1 x 2.5k 1 x 2.0	1 x 4.0	29.0 x 72	209	
TD957	11B	13101-56041	4	95	63.5	-18	98.5	2 x 2.5	1 x 4.5	34.0 x 76	236	
TDF9501	11B	13101-56060	4	95	55.5	-20.3	90.5	1 x 2.5k 1 x 2.0	1 x 4.0	32.0 x 72	220	
TD960	1Z	13101-78300-71 13101-96300	4	96	56.5	-7 -16	94.5	2 x 2.0	1 x 4.0	32.0 x 77	112	
TDF9602	3L	13101-54100 13101-54101	4	96	42.3	-2	80.3	1 x 2.0k 1 x 2.0	1 x 4.0	29.0 x 74	209	
TDFC9605	1KZ-TE	13101-67020	4	96	45.6	-2.2	80.8	1 x 2.0k 1 x 2.0	1 x 3.0	34.0 x 73	298	
TDFC9606	1KZ	13101-67030	4	96	45.6	-2.2	80.8	1 x 2.0k 1 x 2.0	1 x 3.0	34.0 x 73	289	
T982	2B	13101-57011 13101-57020	4	98	52.3	-2.8	101.3	1 x 2.5k 1 x 2.5	1 x 4.5	29.0 x 79	105	
T1006	1FZ-FE	13101-66020	6	100	42	-4	76	2 x 2.0	1 x 4.0	26.0 x 62.5	243	
T1013	1FZ-FE	13101-66040	6	100	42	-2.3	76	1 x 1.75 1 x 2.0	1 x 4.0	26.0 x 62.5	275	
T1026T	3B	13101-58011 13101-58012	4	102	52.2	-2.5 -5	101.2	1 x 2.5k 1 x 2.5	1 x 4.5	32.0 x 84	95	
T1026BT	3B	13101-58050	4	102	55.2	-2.5 -5	101.2	1 x 2.5k 1 x 2.0	1 x 4.0	32.0 x 72	209	
TD1027	13B	13101-58020	4	102	63.5	-15	104.4	2 x 2.5	1 x 4.5	34.0 x 84	112	

							-22					
TDF1028	13B-T	13101-58030	4	102	63.5	-1	98.4	1 x 2.5k	1 x 4.5	34.0 x 79	112	
							-20	1 x 2.5				
TDFC1029	14B-T	13101-58060	4	102	59.9	-19	94.8	1 x 3.0k	1 x 4.0	34.0 x 79	220	
								1 x 2.0				
TDF1029	14B	13101-58040	4	102	52	-19	86.8	1 x 2.5k	1 x 4.0	32.0 x 72	220	
								1 x 2.0				
TDF1029	14B	13101-58041	4	102	52	-18.7	86.8	1 x 2.5k	1 x 4.0	32.0 x 72	220	
								1 x 2.0				
TD1041	1W	13101-78020	4	104	60.2	-19	106.5	1 x 2.5	1 x 5.0	35.0 x 85	166	
		13101-78060						1 x 2.0				
T105X	2D	13101-77012	6	105	73	-4.7	138	3 x 3.0	2 x 5.0	34.0 x 88.5	56	
		13101-77013										
T105E	2D	13101-77015	6	105	73	-4.5	138	3 x 3.0	1 x 5.0	34.0 x 88.5	126	
		13101-77016										
T105K	2D	13101-77020	6	105	73	-0.8	133	1 x 3.0k	1 x 5.0	34.0 x 88.5	45	
								2 x 2.5				
T105KT	2D	13101-77021	6	105	73	-1.8	133	1 x 3.0k	1 x 5.0	34.0 x 88.5	172	
								2 x 2.5				
							-4.5					