


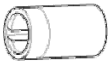











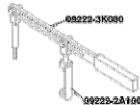
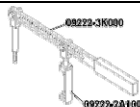

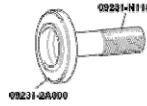
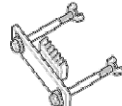


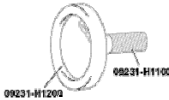
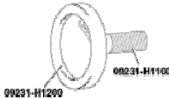
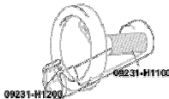







**GETZ\_TB (1.3 & 1.5 & 1.6)**

No.	Tool No.	Tool Name	IMAGE	APPLICATION														USAGE	
				EM			FL			CH	TRA	TRM	DS	SS	RT	BR	ST		BD
				1.3DOHC	1.5D C-DSL	1.6DOHC	1.3 DOHC	1.5D C-DSL	1.6DOHC		M5CF2								
1	09200-1C000	Engine support fixture adapter										●							Removal and installation of transaxle assembly.(use with 09200-38001)
2	09200-38001	Engine support fixture & adater		●	●	●						●							Support of engine, removal and installation of the transaxle.
3	09214-32000	Crankshaft front oil seal installer		●		●													Removal & Installation of lower arm bushing(use with 09216-21100)
4	09214-32100	Crankshaft front oil seal guide		●		●													Installation of the crankshaft front oil seal
5	09215-3C000	Oil pan remover		●	●	●													Removal of oil pan
6	09221-21000	Camshaft oil seal installer		●		●													Installation of the camshaft oil seal
7	09221-25100	water temperature sensor socket wrench		●		●													Removal and installation of water temperature sensor
8	09221-26000	Valve guide Installer		●		●													Removal and installation of the valve guide
9	09221-3F100(A)	Valve guide remover		●		●													Removal and installation of the valve guide
10	09221-4A000A	Torque angle adapter		●	●	●													Installation of bolts & nuts needing an angular method



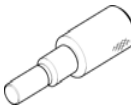
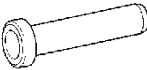
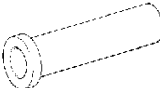
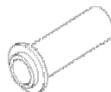
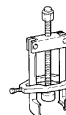

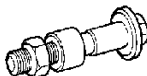
**GETZ\_TB (1.3 & 1.5 & 1.6)**

No.	Tool No.	Tool Name	IMAGE	APPLICATION														USAGE	
				EM			FL			CH	TRA	TRM	DS	SS	RT	BR	ST		BD
				1.3DOHC	1.5D C-DSL	1.6DOHC	1.3 DOHC	1.5D C-DSL	1.6DOHC		M5CF2								
11	09222-22001	Valve stem oil seal installer		●		●													Installation of the valve stem seal
12	09222-28000	Valve spring compressor		●		●													Removal and installation of the intake or exhaust valve
13	09222-28100	Valve spring compressor adapter		●		●													Removal and installation of the intake or exhaust valve
14	09222-2A000	Valve stem oil seal installer			●														Installation of valve stem oil seals
15	09222-32100	Valve stem oil seal installer															●		Installation of the oil pump oil seal
16	09222-3K000	Valve spring compressor			●														Removal and installation of the intake or exhaust valve
17	09222-2A100	Valve spring compressor adapter			●														Removal and installation of intake and exhaust valves
18	09231-21000	Crankshaft rear oil seal installer		●		●													Installation of the crankshaft rear oil seal
19	09231-2A000	Front cover oil seal installer			●														Installation of crankshaft rear oil seal
20	09231-2A100	Flywheel stopper			●														Removal and installation of crankshaft pulley bolt

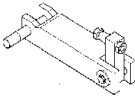


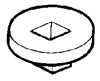

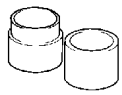



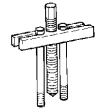
**GETZ\_TB (1.3 & 1.5 & 1.6)**

No.	Tool No.	Tool Name	IMAGE	APPLICATION														USAGE	
				EM			FL			CH	TRA	TRM	DS	SS	RT	BR	ST		BD
				1.3DOHC	1.5D C-DSL	1.6DOHC	1.3 DOHC	1.5D C-DSL	1.6DOHC		M5CF2								
21	09231-H1100	Handle			●														Installation of the crankshaft rear oil seal
22	09231-H1200	Crankshaft rear oil seal installer			●														Installation of crankshaft rear oil seal
23	09314-27110	Torque Wrench Socket High Pressure Pump						●											Installing the high pressure pipe
24	09314-27120	Torque Wrench Socket High Pressure Pump						●											Installing the high pressure pipe
25	09331-2A000	High pressure pump sprocket remover			●			●											Removal of high pressure pump sprocket
26	09351-27000	Compression gauge			●														Checking engine compressgon pressure
27	09351-2A000	Compression gauge adapter			●														Checking engine compression pressure
28	09351-2A100	Injector remover adapter			●			●											Removal of injectors
29	09351-4A200	Injector remover			●			●											Removing the injector
30	09353-24000	Fuel Pressure Gauge connector					●		●										Connection between Fuel Pressure Gauge(09353-24100)and Fuel Pressure Gauge Adapter(09353-38000)



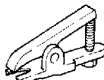

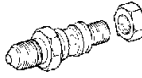
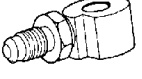




**GETZ\_TB (1.3 & 1.5 & 1.6)**

No.	Tool No.	Tool Name	IMAGE	APPLICATION														USAGE	
				EM			FL			CH	TRA	TRM	DS	SS	RT	BR	ST		BD
				1.3DOHC	1.5D C-DSL	1.6DOHC	1.3 DOHC	1.5D C-DSL	1.6DOHC		M5CF2								
31	09353-24100	Fuel Pressure Gauge					●		●									Measuring the fuel line pressure	
32	09353-38000	Fuel Pressure Gauge Adapter					●		●									Connection between the delivery pipe and fuel feed line	
33	09411-25000	Clutch disc guide								●								Installation of the clutch disc	
34	09432-21601	Bearing installer															●	Installing the pinion gear bearing	
35	09434-14200	Counter shaft bearing installe...															●	Installing the gear box oil seal	
36	09452-21200	Oil seal installer									●							Installation of the oil pump oil seal	
37	09495-33000	Puller											●					Removal of wheel bearing inner race from a hub	
38	09495-33100	Center bearing remover and ins...											●					*Removal an dinstallation of he center bearing *Installation of the inner dust seal(use with 09216-21100)	
39	09517-02000	Hub bearing remover and instal...	X										●					Removal of wheel bearing from the knuckle. (use with 09977-21811)	
40	09517-21500	Front hub remover and installe...											●					Removal of a front hub from a knuckle(use with 09517-21600)	









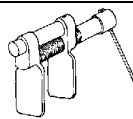

**GETZ\_TB (1.3 & 1.5 & 1.6)**

No.	Tool No.	Tool Name	IMAGE	APPLICATION														USAGE	
				EM			FL			CH	TRA	TRM	DS	SS	RT	BR	ST		BD
				1.3DOHC	1.5D C-DSL	1.6DOHC	1.3 DOHC	1.5D C-DSL	1.6DOHC		M5CF2								
41	09517-29000	Knuckle arm bridge											●						1) Removal of a front hub from a knuckle.(use with 09517-21500), 2) removal of a wheel bearing outer race from a knuckle.(use with 09495-33100)
42	09517-3A000	Knuckle arm bridge holder											●						Used with 09517-21500, 09517-29000 for removal of knuckle arm bridge.
43	09531-11600	Pre-load socket											●						Measurement of the front lower arm ball joint sartin torque(use with torque wrench)
44	09532-11600	Preload socket												●					Measurement of the front lower arm ball joint sartin torque(use with torque wrench)
45	09532-31200A	Oil seal installer											●						1. Installation of the drive pinion outer race. 2. Installation of the front hub outer bearing outer race. (use with 09500-21000)
46	09545-11000	Ball joint remover and install...												●					Installation of the lower arm ball joint. (Use with 09545-21100)
47	09545-1C000(A/B)	Lower arm ball joint snap ring...												●					Installation of the lower arm ball joint snap ring
48	09545-21100	Ball joint dust cover installe...												●					Press-fitting of the front hub to the knuckle
49	09555-21000	Bar															●		Removal and installation of the oil seal (use with 09573-33100,09573-33000,09573-21000)
50	09561-11002	Steering wheel puller															●		Removing the steering wheel







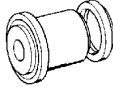

**GETZ\_TB (1.3 & 1.5 & 1.6)**

No.	Tool No.	Tool Name	IMAGE	APPLICATION														USAGE	
				EM			FL			CH	TRA	TRM	DS	SS	RT	BR	ST		BD
				1.3DOHC	1.5D C-DSL	1.6DOHC	1.3 DOHC	1.5D C-DSL	1.6DOHC		M5CF2								
51	09565-11100	Pre-load socket																	Measurement of the main shaft pre-load
52	09568-31000	Tie rod end puller																	Separation of the tie rod end ball joint
53	09568-34000	Ball joint puller																	Seperation of tie-rod end ball joint
54	09572-21000	Oil pressure gauge																	Measuring the power steering oil pressure(use with 09572-21000, 09572-22100)
55	09572-21200	Oil pressure gauge adapter(hos...																	Measuring the power steering oil pressure(use with 09572-21000, 09572-22100)
56	09572-22100	Oil pressure gauge adapter(pum...																	Measurement of oil pressure(Use with 09572-21000,09572-21200)
57	09573-21000	Oil seal instaler guide																	Installation of the back up washer and oil seal(use with 09573-33000,09573-33100,09555-21000)
58	09573-21100	Oil seal instaler																	Installing the back-up washer and oil seal (use with 09573-21000,09573-21200,09555-21000)
59	09573-21200	Oil seal guide																	Removing & installing the gear box oil seal and back washer (use with 09573-21000, 09555-21000, 09573-21000)
60	0957A-1C000	Dummy adapter																	Use with dummy(DAB,CAB,BPT)

**GETZ\_TB (1.3 & 1.5 & 1.6)**

No.	Tool No.	Tool Name	IMAGE	APPLICATION														USAGE	
				EM			FL			CH	TRA	TRM	DS	SS	RT	BR	ST		BD
				1.3DOHC	1.5D C-DSL	1.6DOHC	1.3 DOHC	1.5D C-DSL	1.6DOHC		M5CF2								
61	0957A-34100A	Deployment tool														●			Airbag deployment tool
62	0957A-38100	Deployment adapter														●			To connect deployment tool(0957A-34100A)and airbag module(PAB)
63	0957A-38200	Dummy														●			Simulator to check the resistance of each wiring harness
64	0957A-38300	Dummy adapter														●			To connect dummy(0957A-38200)and airbag harness side connector(PAB)
65	0957A-38400	Dummy adapter														●			To connect dummy(0957A-38200)and airbag harness side connector(DAB,BPT,CAB)
66	0957A-38500	Deployment adapter														●			Use with deployment tool (DAB,CAB,BPT)
67	0957A-3F000	Dummy adapter														●			Use with dummy(PAB,SAB)
68	0957A-3F100	Deployment adapter														●			Use with deployment tool(PAB,SAB)
69	09581-11000	Piston expander															●		Pushing back of the front disc and rear disc brake piston
70	09793-21000	Door hinge adjusting wrench																●	Adjustment, removal and installation of the door hinge

**GETZ\_TB (1.3 & 1.5 & 1.6)**

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				EM			FL			CH	TRA	TRM	DS	SS	RT	BR	ST		BD
				1.3DOHC	1.5D C-DSL	1.6DOHC	1.3 DOHC	1.5D C-DSL	1.6DOHC		M5CF2								
71	09800-21000	Ornament remover																●	Trim removal
72	09853-31000	Headliner clip remover																●	Removal of the headliner clops
73	09861-31100	Sealant cut-out tool																●	Cutting the selalant of the windshield(Use with 09861-31200)
74	09861-31200	Sealant cutting blade																●	Cutting the selalant of the windshield(Use with 09861-31100)
75	09861-31300	Sealant gun																●	Application of the sealant to the windshield
76	09861-31400	Glass holder																●	Removal and installation of the windshield
77	09977-21811	Bearing puller remover and ins...											●						Removal of wheel bearing from the knuckle. (use with 09517-02000)
78	TCAT 069A	Wheel hub & bearing tool kit											●						Removal and installation of wheel hub beraing