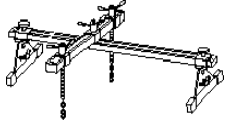
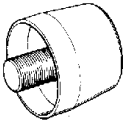
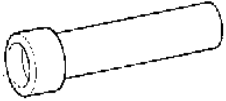

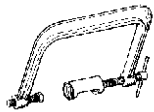
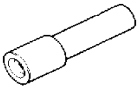

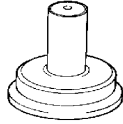
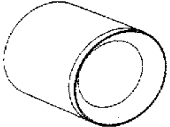
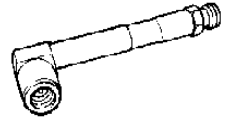
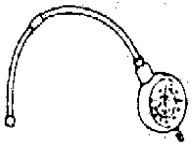

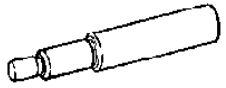
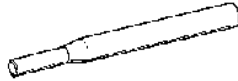

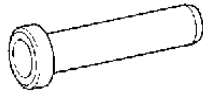
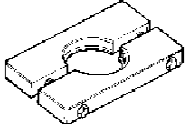
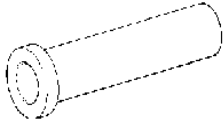
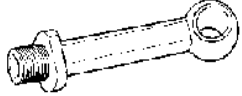
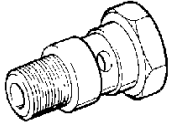
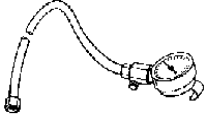
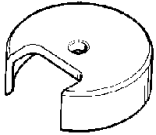
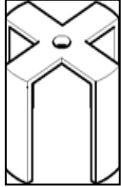
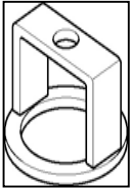

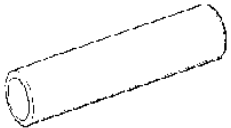
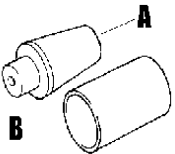

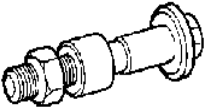
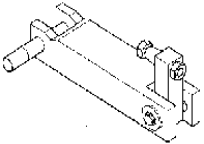

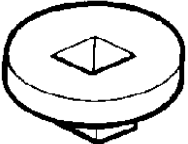

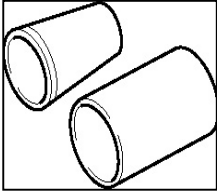



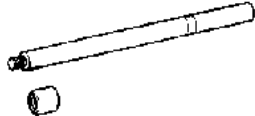
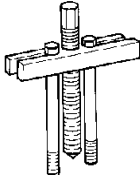
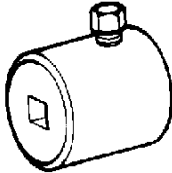
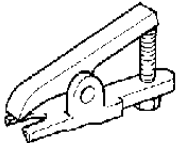
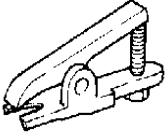
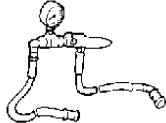
06' PICANTO GSL 1.1L					EM	FL	CH	MT	AT	DS	SS	ST	RT	BR	BD	USE
No.	Tool No.	Tool name	Illustration	GRADE				M5EF2	FRA							
1	09200-38001	ENGINE SUPPORT		D					O							
2	09221-21100	CAM SHAFT OIL SEAL GUIDE		A	O											Installation of the camshaft oil seal(with 09221-21000)
3	09222-02000	VALVE STEM OIL SEAL INS.		A	O											Installation of the valve stem oil seal
4	09222-02100	VALVE GUIDE INSTALLER		C	O											Removal and installation of the valve guide
5	09222-21001	VALVE SPRING COMPRESSOR		B					O							Removal and installation of band servo piston snap ring
6	09222-32100	VALVE STEM SEAL INSTALLER		C								O				1.Installation of the ball bearing to rack housing 2.Installation of the oil seal oil pump
7	09231-22000	CRANKSHAFT FRONT OIL SEAL INSTALLER		A	O											Installation of the front oil seal(with 09231-22100)
8	09231-21000	CRANK SHAFT REAR OIL SEAL INS.		A	O											Installation of the crankshaft rear oil seal

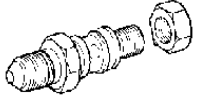
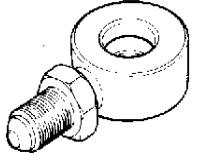

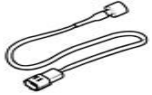
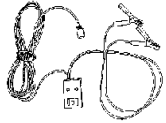
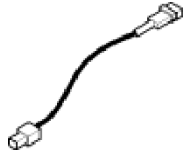
06' PICANTO GSL 1.1L					EM	FL	CH	MT	AT	DS	SS	ST	RT	BR	BD	USE
No.	Tool No.	Tool name	Illustration	GRADE				M5EF2	FRA							
9	09231-22100	CRANK SHAFT FRONT OIL SEAL GUIDE		A	O											Installation of the camshaft oil seal (with 09221-21000)
10	09353-24000	FUEL PRESSURE GAUGE ADAPTER		A	O											Measuring the fuel line pressure
11	09353-24100	FUEL PRESSURE GAUGE		A	O											Measuring the fuel line pressure
12	09353-38000	FUEL PRESSURE GAUGE ADAPTER		A	O											Connection between the delivery pipe and fuel feed line
13	09411-11000	CLUTCH DISC GUIDE		A			O									Installation of clutch disc
14	09414-11000	LOCK PIN EXTRACTOR		D				O								Removal of spring pin and lock pin
15	09414-11100	LOCK PIN INSTALLER		D				O								Installation of spring pin and lock pin
16	09432-21601	BEARING INSTALLER		C								O				1.Installation of the needle bearing to rack housing 2.Installation of the ball bearing and oil seal to valve body

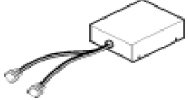

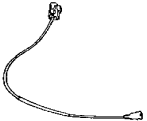

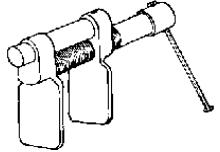

06' PICANTO GSL 1.1L					EM	FL	CH	MT	AT	DS	SS	ST	RT	BR	BD	USE
No.	Tool No.	Tool name	Illustration	GRADE				M5EF2	FRA							
17	09433-21000	REMOVING PLATE		B				O								Removal of differential bearing
18	09434-14200	COUNTER SHAFT BEARING INS.		C								O				Installation of the oil seal to rack bushing and valve body
19	09452-21001	OIL PRESSURE GAUGE ADAPTER		A					O							Measurement of the oil pressure
20	09452-21002	OIL PRESSURE GEAUGE ADAPTER		A					O							Measurement of the oil pressure
21	09452-21500	TRANSMISSION PRESSURE GAUGE		A					O							Measurement of the oil pressure
22	09453-21100	SPRING COMPRESSOR		C					O							Removal and installation of high clutch
23	09455-02000	SPRING COMPRESSOR		C					O							Removal and installation of reverse clutch snap ring







06' PICANTO GSL 1.1L					EM	FL	CH	MT	AT	DS	SS	ST	RT	BR	BD	USE
No.	Tool No.	Tool name	Illustration	GRADE				M5EF2	FRA							
24	09455-02100	SPRING COMPRESSOR		C					O							Removal and installation of high clutch
25	09455-02200	SPRING COMPRESSOR		C					O							Removal and installation of low clutch snap ring
26	09455-33200	BEARING INSTALLER		C					O							Removal of output gear bearing
27	09495-33000	BEARING & GEAR PULLER		C						O						Removal of wheel bearing inner race from a hub
28	09495-33100	DRIVE SHAFT CENTER BEARING R & I		C						O						1. Removal of a wheel bearing from a knuckle (use with 09517-29000) 2. Installation of a hub to a knuckle
29	09517-21500	FRONT HUB REMOVER & INSTALLER		A						O						1. Removal of a front hub from a knuckle (use with 09517-29000) 2. Measurement of a front wheel bearing pre-load (use with 09532-11600)


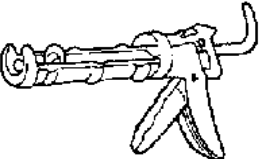
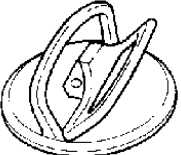

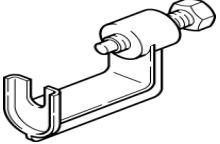

06' PICANTO GSL 1.1L					EM	FL	CH	MT	AT	DS	SS	ST	RT	BR	BD	USE
No.	Tool No.	Tool name	Illustration	GRADE				M5EF2	FRA							
30	09517-29000	KNUCKLE ARM BRIDGE		A						O						1. Removal of a front hub from a knuckle (use with 09517-21500) 2. Removal of wheel bearing outer race from a knuckle (use with 09495-33100)
31	09532-11500	PINION BEARING OUTER RACE INSTALLER		C						O						Installation of a wheel bearing to knuckle
32	09532-11600	PRELOAD SOCKET		C						O	O					Measurement of a front wheel bearing pre-load (use with 09517-21500)
33	09545-11000	BALL JOINT REMOVER & INSTALLER		A							O					Installation of the lower arm ball joint
34	09545-1C000	LWR ARM BALL JOINT SNAP RING GUIDE, INSTALLER		C							O					Lower arm ball joint snapping installation
35	09545-21100	BALL JOINT DUST COVER INS.		B							O					Press-fitting of the front hub to the knuckle (use with 09453-33000B)

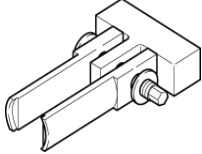
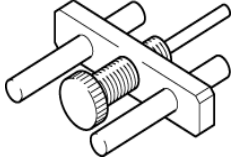
06' PICANTO GSL 1.1L					EM	FL	CH	MT	AT	DS	SS	ST	RT	BR	BD	USE	
No.	Tool No.	Tool name	Illustration	GRADE				M5EF2	FRA								
36	09555-21000	BAR		C													Removal and installation of the oil seal
37	09561-11002	STEERING WHEEL PULLER		D													Removal of the steering wheel
38	09565-11100	PRELOAD SOCKET		B													Reasurement of the mainshaft preload
39	09568-31000	TIE ROD END PULLER		A													Separation of the tie rod end ball joint
40	09568-34000	BALL JOINT PULLER		B													Separation of the lower arm ball joint
41	09572-21000	P/S OIL PRESSURE GAUGE		A													Measurement of the power steering oil pressure(use with 09572-22100,09572-21200)

06' PICANTO GSL 1.1L					EM	FL	CH	MT	AT	DS	SS	ST	RT	BR	BD	USE	
No.	Tool No.	Tool name	Illustration	GRADE				M5EF2	FRA								
42	09572-21200	P/S OIL PRESSURE GAUGE ADAPTER		A													Measurement of the power steering oil pressure(use with 09572-21000,09572-22100)
43	09572-22100	OIL PRESSURE GAUGE ADAPTER		A													Measurement of the power steering oil pressure(use with 09572-21000,09572-21200)
44	09573-21000	INSTALLER GUIDE		C													Installation of the oil seal(use with 09573-21100,09573-21200,09517-11000,09555-21000)
45	0957A-1C000	DUMMY ADAPTER(DAB,BPT,CAB)		D													Use with dummy(DAB,CAB,BPT)
46	0957A-34100A	AIR BAG DEPLOYMENT TOOL		D													Air bag deployment tool
47	0957A-38100	DEPLOYMENT ADAPTER		D													Use with deployent tool

06' PICANTO GSL 1.1L					EM	FL	CH	MT	AT	DS	SS	ST	RT	BR	BD	USE	
No.	Tool No.	Tool name	Illustration	GRADE				M5EF2	FRA								
48	0957A-38200	DUMMY		C												o	Simulator to check the resistance of each wiring harness
49	0957A-38300	DUMMY ADAPTER		D												o	use with 0957A-38200
50	0957A-38500	DEPLOYMENT ADAPTER		D												o	Use with deployment tool(DAB,PAB,CAB,BPT)
51	09580-34000	REAR BRAKE PISTON ADJUSTER		A												o	Removal and installation of the rear disk brake piston
52	09581-11000	PISTON EXPENDER		A												o	Pushing back of the front disc and rear disc brake piston
53	09793-21000	DOOR HINGE ADJUSTING WRENCH		D												o	Adjustment, removal, and installation of the door hinge

06' PICANTO GSL 1.1L					EM	FL	CH	MT	AT	DS	SS	ST	RT	BR	BD	USE	
No.	Tool No.	Tool name	Illustration	GRADE				M5EF2	FRA								
54	09800-21000	ORNAMENT REMOVER		D												O	Trim removal
55	09840-1E100	CENTER FASCIA REMOVER															Removal of Center Fascia
56	09853-31000	HEAD LINING CLIP REMOVER		D												O	Removal of the headliner clip
57	09861-22000	TORSION BAR WRENCH		D												O	Removal and installation of the torsion bar in the luggage compartment
58	09861-31000	WINDSHILD GLASS HOLDING REMOVER		D												O	Removal of the headliner clip
59	09861-31100	SEALANT CUT-OUT TOOL		D												O	Cutting the sealant of the windshield(use with 09861-31200)

06' PICANTO GSL 1.1L					EM	FL	CH	MT	AT	DS	SS	ST	RT	BR	BD	USE	
No.	Tool No.	Tool name	Illustration	GRADE				M5EF2	FRA								
60	09861-31200	SEALANT CUTTING BLADE		D												○	Cutting the sealant of the windshield(use with 09861-31100)
61	09861-31300	SEALANT GUN		D												○	Application of the sealant to the windshield
62	09861-31400	GLASS HOLDER		D												○	Removal and installation of the windshield
63	0K000 005 AA0	WIRE HARNESS REPAIR KIT II UPGRADE(STANDARD)															Repair Wire Harness
64	0K130 283 021	BALL JOINT PULLER		A						○							Separation of a lower arm and a tie rod end ball joint
65	0K993 120 001	VALVE SPRING LIFTER ARM		A	○												Removal and installation of the intake or exhaust valve

06' PICANTO GSL 1.1L					EM	FL	CH	MT	AT	DS	SS	ST	RT	BR	BD	USE	
No.	Tool No.	Tool name	Illustration	GRADE				M5EF2	FRA								
66	0K993 120 004	VALVE SPRING LIFTER PIVOT		A	○												Removal and installation of the intake or exhaust valve
67	0K993 430 032	ADJUST GAUGE		C										○			Used to adjust push rod gap