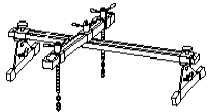
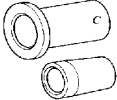

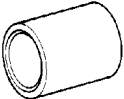
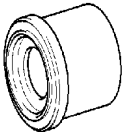

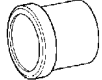
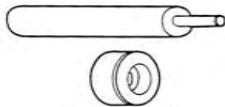
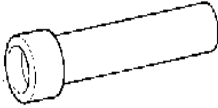
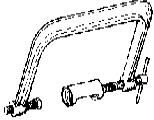
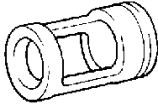

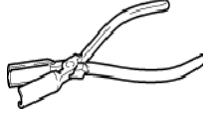

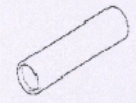
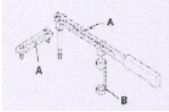
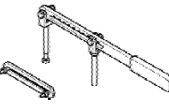
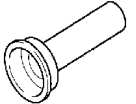
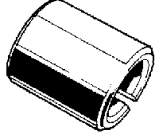
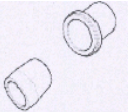
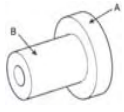
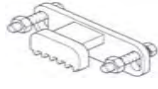
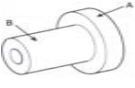

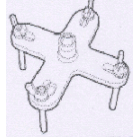
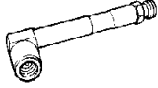


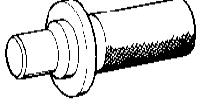

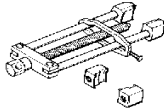
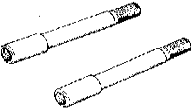
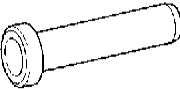

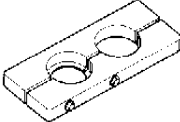
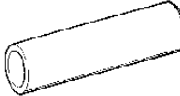
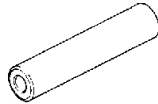


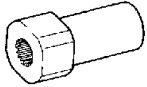
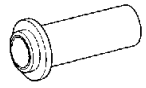
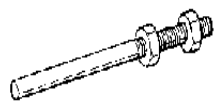

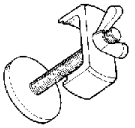
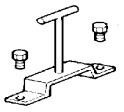
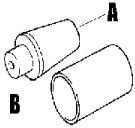
04' OPIRUS 3.5 GAS / 06'3.8					EM	EM	FL	FL	TR	TR	DS	DS	SS	SS	ST	ST	RT	RT	BR	BR	USE
No.	Tool NO.	Tool name	ILLUSTRATION	GRADE	3.5L	3.8L	3.5L	3.8L	3.5L	3.8L	3.5L	3.8L	3.5L	3.8L	3.5L	3.8L	3.5L	3.8L	3.5L	3.8L	
1	09200-38001	ENGINE SUPPORT FIXTURE		B					o	o											Removal and installation of the transaxle
2	09214-33000	CRANKSHAFT FRONT OIL SEAL INSTALLER		A	o																Installation of the crankshaft front oil seal
3	09215-3C000	OIL PAN REMOVER		A		o															Removal of oil pan
4	09216-21100	MOUNT BUSHING R & I BASE		A						o	o										*Removal of the center bearing *Press-fitting of the front wheel bearing outer race(use with 09545-33100)
5	09216-21600	MOUNT BUSHING R & I ARBOR		B							o	o	o								Removal of the wheel bearing outer race(use with 09216-22100)
6	09216-22100	MOUNT BUSHING BASE		B							o	o									Removal of the wheel bearing outer race(use with 09216-21600)
7	09221-21000	CAM SHAFT OIL SEAL INS.		A	o						o	o									*Installation of the camshaft oil seal *Press-fitting of the hub bearing

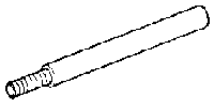
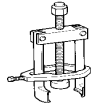
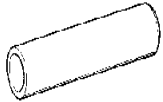
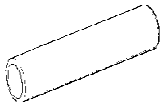

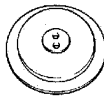
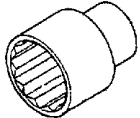
04' OPIRUS 3.5 GAS / 06'3.8					EM	EM	FL	FL	TR	TR	DS	DS	SS	SS	ST	ST	RT	RT	BR	BR	USE
No.	Tool NO.	Tool name	ILLUSTRATION	GRADE	3.5L	3.8L	3.5L	3.8L	3.5L	3.8L	3.5L	3.8L	3.5L	3.8L	3.5L	3.8L	3.5L	3.8L	3.5L	3.8L	
8	09221-3F100	VALVE GUIDE REMOVER & INSTALLER		C	o																Removal and installation of the valve guide
9	09222-21100	VALVE STEM OIL SEAL INS.		A											o						Installation of the pinion gear bearing
10	09222-28000	VALVE SPRING COMPRESSOR		C	o																Removal and installation of the intake or exhaust valve
11	09222-28100	VALVE SPRING COMP. HOLDER		A	o																Removal and installation of the intake or exhaust valve
12	09222-28200	OIL SEAL INSTALLER		A	o																Installation of the valve stem oil seal
13	09222-29000	VALVE STEM OIL SEAL REMOVER		A	o	o															Removal of the valve stem oil seal
14	09222-32100	VALVE STEM SEAL INSTALLER		C											o						Installation of the oil pump oil seal
15	09222-3C100	VALVE STEM OIL SEAL INSTALLER		A		o															Installation of the valve stem seal




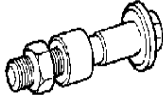
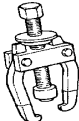
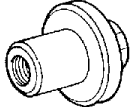
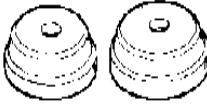
04' OPIRUS 3.5 GAS / 06'3.8					EM	EM	FL	FL	TR	TR	DS	DS	SS	SS	ST	ST	RT	RT	BR	BR	USE	
No.	Tool NO.	Tool name	ILLUSTRATION	GRADE	3.5L	3.8L	3.5L	3.8L	3.5L	3.8L	3.5L	3.8L	3.5L	3.8L	3.5L	3.8L	3.5L	3.8L	3.5L	3.8L		
16	09222-3C300	VALVE SPRING COMPRESSOR ADAPTER		A		O																Removal and installation of the intake or exhaust valves A:09222-3K000 B:09222-3C300
17	09222-3K000	VALVE SPRING COMPRESSOR		A		O																Removal and installation of the intake or exhaust valves
18	09231-33000	CRANK SHAFT REAR OIL SEAL INS.		A		O																Installation of the crankshaft rear oil seal
19	09231-33100	CRANK SHAFT WRENCH		B		O																Used if the crankshaft needs to be rotated to attach the timing belt, etc
20	09231-3C100	OIL SEAL INSTALLER		A		O																Installation of the valve stem seal
21	09231-3C200	OIL SEAL INSTALLER		A		O																Installation of the crankshaft rear oil seal
22	09231-3C300	FLYWHEEL STOPPER		A		O																Removal and installation of the intake or exhaust valves
23	09231-H1100	HANDLE		A		O																Installation of the crankshaft rear oil seal



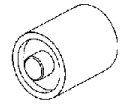
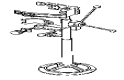
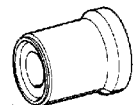


04' OPIRUS 3.5 GAS / 06'3.8					EM	EM	FL	FL	TR	TR	DS	DS	SS	SS	ST	ST	RT	RT	BR	BR	USE
No.	Tool NO.	Tool name	ILLUSTRATION	GRADE	3.5L	3.8L	3.5L	3.8L	3.5L	3.8L	3.5L	3.8L	3.5L	3.8L	3.5L	3.8L	3.5L	3.8L	3.5L	3.8L	
24	09263-3C100	OIL FILTER WRENCH		A		o															Removal and installation of the oil filter
25	09310-2B200	FUEL PUMP PLATE COVER WRENCH						o													Removing and installing the fuel pump plate cover
26	09353-24000	FUEL PRESSURE GAUGE ADAPTER		A				o													Connection between fuel pressure gauge(09353-24100)and fuel pressure gauge adapter(09353-38000)
27	09353-24100	FUEL PRESSURE GAUGE		A			o	o													Connection of fuel pressure gauge to delivery pipe for measurement of fuel pressure.
28	09353-38000	FUEL PRESSURE GAUGE ADAPTER		A			o	o													Connection of fuel pressure gauge to delivery pipe for measurement of fuel pressure.
29	09431-11000	Installation of the pinion gear oil seal		C											o						Installation of the pinion gear oil seal
30	09431-39000	OIL SEAL INSTALLER		B					o												Installation of the drive shaft oil seal

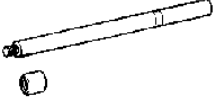
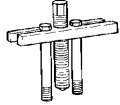
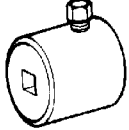
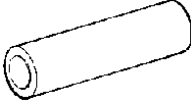
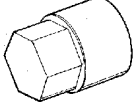
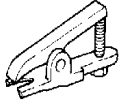
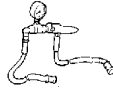
04' OPIRUS 3.5 GAS / 06'3.8					EM	EM	FL	FL	TR	TR	DS	DS	SS	SS	ST	ST	RT	RT	BR	BR	USE	
No.	Tool NO.	Tool name	ILLUSTRATION	GRADE	3.5L	3.8L	3.5L	3.8L	3.5L	3.8L	3.5L	3.8L	3.5L	3.8L	3.5L	3.8L	3.5L	3.8L	3.5L	3.8L		
31	09432-11000	Mainshaft bearing puller		C																		Removal of the tone wheel
32	09432-11000	MAINSHAFT BEARING PULLER		B																		Removal of the tone wheel
33	09432-21601	BEARING INSTALLER		C																		Installation of the pinion gear bearing
34	09432-21701	BEARING OUTER RACE INS.		C																		Installation of the output shaft outlace
35	09432-33200	REMOVE PLATE		C																		Removal of the transfer shaft bearing
36	09432-33300	BEARING INSTALLER		A																		Installation of the center bearing
37	09432-33800	BEARING INSTALLER		C																		1. Removal of the transfer drive gear taper bearing (use with 09433-21000) 2. Removal of the differential ball bearing

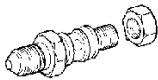



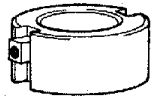
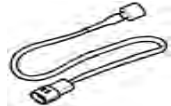


04' OPIRUS 3.5 GAS / 06'3.8					EM	EM	FL	FL	TR	TR	DS	DS	SS	SS	ST	ST	RT	RT	BR	BR	USE
No.	Tool NO.	Tool name	ILLUSTRATION	GRADE	3.5L	3.8L	3.5L	3.8L	3.5L	3.8L	3.5L	3.8L	3.5L	3.8L	3.5L	3.8L	3.5L	3.8L	3.5L	3.8L	
38	09433-21000	REMOVING PLATE		C					O												1. Removal of the transfer drive gear taper bearing (use with 09432-33800) 2. Removal of the differential ball bearing
39	09452-21200	OIL PUMP OIL SEAL INS.		B					O												Installation of the oil pump oil seal
40	09452-21401	GUIDE PIN		C					O												Installation of the oil pump and transfer drive gear (use with 09452-21301)
41	09452-33100	OIL PUMP REMOVER		C					O												Removal of the oil pump
42	09453-21000	SPRING COMPRESSOR		C					O												1. Removal and installation of the low & reverse brake snap ring 2. Removal and installation of the over-drive clutch snap ring (use with 09456-39000)
43	09453-21100	SPRING COMPRESSOR		C					O												Removal and installation of the low and reverse brake snap ring (use with 09453-21000)
44	09453-33000B	SNAP RING INSTALLER		B							O	O	O								Removal and installation of the rear axle acrier bushing (use with 09454-34100)


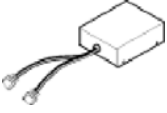


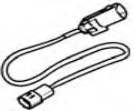

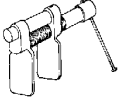
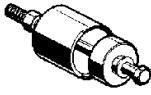
04' OPIRUS 3.5 GAS / 06'3.8					EM	EM	FL	FL	TR	TR	DS	DS	SS	SS	ST	ST	RT	RT	BR	BR	USE
No.	Tool NO.	Tool name	ILLUSTRATION	GRADE	3.5L	3.8L	3.5L	3.8L	3.5L	3.8L	3.5L	3.8L	3.5L	3.8L	3.5L	3.8L	3.5L	3.8L	3.5L	3.8L	
45	09453-33100	DIAL GAUGE EXTENSION		C					O												Measurement of the low and reverse and second brake end play
46	09455-21000	BEARING AND GEAR PULLER		C					O				O								Removal of the transfer drive gear and bearing
47	09455-21100	BEARING INSTALLER		C					O												1. Installation of the transfer drive gear and bearing 2. Installation of the transfer drive gear taper bearing
48	09455-33200	BEARING INSTALLER		C					O												Installation of the differential ball bearing and output shaft taper roller bearing
49	09456-39000	SPRING COMPRESSOR		C					O												Removal and installation of the low and reverse brake and overdrive clutch snap ring
50	09456-39100	CLEARANCE DUMMY PLATE		C					O												Measurement of the low and reverse and second brake end play
51	09457-39000	SPECIAL SOCKET		D					O												Removal and installation of the output lock nut

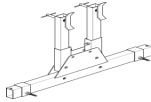


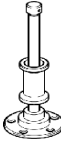
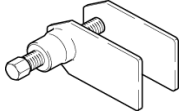
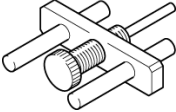
04' OPIRUS 3.5 GAS / 06'3.8					EM	EM	FL	FL	TR	TR	DS	DS	SS	SS	ST	ST	RT	RT	BR	BR	USE	
No.	Tool NO.	Tool name	ILLUSTRATION	GRADE	3.5L	3.8L	3.5L	3.8L	3.5L	3.8L	3.5L	3.8L	3.5L	3.8L	3.5L	3.8L	3.5L	3.8L	3.5L	3.8L		
52	09495-33100	DRIVE SHAFT CENTER BEARING R & I		C																		*Removal an dinstallation of he center bearing *Installation of the inner dust seal(use with 09216-21100)
53	09500-11000	BAR		C																		Installation of the differential outlace bearing(use with 09532-11500)
54	09517-21400	DRIFT		D																		1.Removal of pinion gear bearing 2.Removal of pinion bearing outer race
55	09517-21500	FRONT HUB REMOVER & INSTALLER		D																		Measurement of wheel bearing preload
56	09517-43001	BEARING PULLER		C																		Removal of the center bearing racket
57	09529-21000	WHEEL ALIGNMENT GAUGE ATTACHMENT		C																		Measurement of the wheel alignment
58	09532-11500	PINION BEARING OUTER RACE INSTALLER		C																		Installation of the differential outlace bearing(use with 09500-11000)

04' OPIRUS 3.5 GAS / 06'3.8					EM	EM	FL	FL	TR	TR	DS	DS	SS	SS	ST	ST	RT	RT	BR	BR	USE	
No.	Tool NO.	Tool name	ILLUSTRATION	GRADE	3.5L	3.8L	3.5L	3.8L	3.5L	3.8L	3.5L	3.8L	3.5L	3.8L	3.5L	3.8L	3.5L	3.8L	3.5L	3.8L		
59	09532-11600	PRELOAD SOCKET		C									o	o	o							Measurement of the wheel bearing preload(use with 09517-21500)
60	09545-21100	BALL JOINT DUST COVER INS.		B									o	o	o							Press-fitting of the front hub to the knuckle(use with 09453-33000b)
61	09545-34100	LOWER ARM BUSHING R & I ARBOR		A									o	o								Removal of the bearing inner race from the front hub(use with 09455-21000)
62	09546-26000	COIL COMPRESSOR		D											o							Compression coil spring
63	09551-31000	UPPER ARM BUSHING R & I		B											o							Removal and installation of the assist arm bushing
64	09552-38100	TRAILER ARM BUSHING R & I		B											o							Removal and installation of the rear trailing arm bushing(use with 09216-21600)
65	09552-38200	CENTER ARM BUSHING R & I		B											o							Removal and installation of the rear center arm bushing

04' OPIRUS 3.5 GAS / 06'3.8					EM	EM	FL	FL	TR	TR	DS	DS	SS	SS	ST	ST	RT	RT	BR	BR	USE	
No.	Tool NO.	Tool name	ILLUSTRATION	GRADE	3.5L	3.8L	3.5L	3.8L	3.5L	3.8L	3.5L	3.8L	3.5L	3.8L	3.5L	3.8L	3.5L	3.8L	3.5L	3.8L		
66	09555-21000	BAR		C																		Removal and installation of the oil seal(use with 09573-33100,09573-33000,09573-21000)
67	09561-11001	STEERING WHEEL PULLER		D																		Removal of steering wheel
68	09565-11100	PRELOAD SOCKET		C																		Measurement of the main shaft pre-load
69	09565-21000	PINION BEARING R & I		C																		Removal and installation of pinion gear bearing
70	09565-31300	YOKE PLUG TORQUE WRENCH SOCKET		C																		Removal, installation and adjustment of steering gear yoke plug
71	09568-34000	BALL JOINT PULLER		A																		Removal of the front lower arm and tie rod end ball joint
72	09572-21000	P/S OIL PRESSURE GAUGE		A																		Measurement of the oil pressure(use with 09572-33100,09572-21200)

04' OPIRUS 3.5 GAS / 06'3.8					EM	EM	FL	FL	TR	TR	DS	DS	SS	SS	ST	ST	RT	RT	BR	BR	USE	
No.	Tool NO.	Tool name	ILLUSTRATION	GRADE	3.5L	3.8L	3.5L	3.8L	3.5L	3.8L	3.5L	3.8L	3.5L	3.8L	3.5L	3.8L	3.5L	3.8L	3.5L	3.8L		
73	09572-21200	P/S OIL PRESSURE GAUGE ADAPTER		C																		Measurement of the oil pressure (use with 09572-21000,09572-33100)
74	09572-33100	OIL PRESSURE GAUGE ADAPTER		C																		Measurement of the oil pressure(use with 09572-2000,09572-21200)
75	09573-21000	INSTALLER GUIDE		A																		Installation of the back up washer and oil seal(use with 09573-33000,09573-33100,09555-21000)
76	09573-33000	OIL SEAL INSTALLER		C																		Installation of the back up washer and oil seal(use with 09573-21000,09573-33100,09555-21000)
77	09573-33100	OIL SEAL GUIDE		C																		Measurement of the oil pressure(use with 09572-21000,09573-33000,09555-21000)
78	0957A-1C000	DUMMY ADAPTER(DAB,BPT, CAB)		B																		To connect deployment tool(0957A-34100)and airbag module(DAB,BPT,CAB)
79	0957A-34100A	AIR BAG DEPLOYMENT TOOL		B																		To deploy a airbag module by compulsion
80	0957A-38000	DIAGNOSIS CHECKER		B																		Wiring harness checker for each module

04' OPIRUS 3.5 GAS / 06'3.8					EM	EM	FL	FL	TR	TR	DS	DS	SS	SS	ST	ST	RT	RT	BR	BR	USE	
No.	Tool NO.	Tool name	ILLUSTRATION	GRADE	3.5L	3.8L	3.5L	3.8L	3.5L	3.8L	3.5L	3.8L	3.5L	3.8L	3.5L	3.8L	3.5L	3.8L	3.5L	3.8L		
81	0957A-38100	DEPLOYMENT ADAPTER		B																		To connect deployment tool(0957A-34100A)and airbag module(PAB)
82	0957A-38200	DUMMY		B																		To check a airbag module by installing the dummy instead of airbag module(Resistance)
83	0957A-38300	DUMMY ADAPTER		B																		To connect dummy(0957A-38200)and airbag harness side connector(PAB)
84	0957A-38400	DUMMY ADAPTER		B																		To connect dummy(0957A-38200)and airbag harness side connector(DAB,BPT,CAB)
85	0957A-3F000	DUMMY ADAPTER(SAB)		B																		To connect dummy(0957A-38200) and airbag harness side connector(FSAB,RSAB)
86	0957A-3F100	DEPLOYMENT ADAPTER(SAB)		B																		To connect deployment tool(0957A-34100A)and airbag module(FSAB,RSAB)
87	09581-11000	PISTON EXPENDER																				Spreading the front disc brake piston
88	09624-34000	TRAILING ARM BUSHING R & I		C																		Removal and installation of the lower arm bush

04' OPIRUS 3.5 GAS / 06'3.8					EM	EM	FL	FL	TR	TR	DS	DS	SS	SS	ST	ST	RT	RT	BR	BR	USE
No.	Tool NO.	Tool name	ILLUSTRATION	GRADE	3.5L	3.8L	3.5L	3.8L	3.5L	3.8L	3.5L	3.8L	3.5L	3.8L	3.5L	3.8L	3.5L	3.8L	3.5L	3.8L	
89	09624-38000	CROSSMEMBER SUPPORT		C						o											Supporting of the cressmember
90	09840-1E100	CENTER FASCIA REMOVER																			Removal of Center Fascia
91	0K000 005 AA0	WIRE HARNESS REPAIR KIT II UPGRADE(STANDARD)																			Repair Wire Harness
92	0K130 331 AA0A	WHEEL HUB PULLER		C										o							Removal of wheel hub
93	0K130 430 017	DISC BRAKE EXPAND TOOL		C																o	Pushing back of the front disc and rear disc brake piston
94	0K993 430 032	ADJUST GAUGE		C																o	Used to adjust push rod gap