

# Automatic Transmission

Special Tools .....	14-2	Throttle Valve Body/Linear Solenoid		Regulator Valve Body		Extension Shaft	
Description		Test .....	14-92	Disassembly/Inspection		Disassembly .....	14-138
General Operation .....	14-3	Replacement .....	14-92	Reassembly .....	14-120	Clutch	
Clutches .....	14-6	Shift Solenoid Valves A and B		Accumulator Body		Component Location	
Power Flow .....	14-9	Test .....	14-93	Disassembly/Inspection/		Index .....	14-144
Electronic Control System	14-19	Replacement .....	14-93	Reassembly .....	14-121	Disassembly .....	14-147
Hydraulic Control .....	14-22	Transmission		Oil Pump Body		Reassembly .....	14-149
Hydraulic Flow		Transmission		Disassembly/Inspection/		Secondary Driven Gear Shaft	
'91-'92 Models .....	14-26	Removal .....	14-94	Reassembly .....	14-122	Oil Seal Replacement .....	14-138
'93-'95 Models .....	14-26	Reassembly .....	14-156	Oil Pump		Tapered Roller Bearing	
Lock-up System .....	14-36	Installation .....	14-163	Inspection .....	14-123	Replacement .....	14-139
Park Brake Mechanism ...	14-42	Cooler Flushing .....	14-168	Reverse Accumulator/1st Hold		Bearing Outer Race	
Electrical System		Deletion ('94-'95 Models)		Accumulator		Replacement .....	14-140
Component Locations .....	14-46	Secondary Cover .....	14-6	Disassembly/Inspection/		Tapered Roller Bearing Preload	
Troubleshooting Procedures	14-47	Secondary Spring .....	14-6	Reassembly .....	14-124	Adjustment .....	14-142
Symptom-to-component		ATF Magnet .....	14-7	Disassembly .....	14-125	Oil Seals	
Chart .....	14-50	Component Location Index		Rear Cover		Removal .....	14-140
Lock-up Control		Transmission Housing/		Disassembly/Inspection/		Installation .....	14-143
Solenoid Control Valves		Lower Valve Body		Reassembly .....	14-126	Torque Converter Housing Bearings	
Test .....	14-72	'91-'92 Models .....	14-98	Reverse Idler Gear		Mainshaft Bearing/Oil Seal	
Linear Solenoid		'93-'95 Models .....	14-98	Disassembly/Inspection/		Replacement .....	14-153
Test .....	14-75	Rear Cover		Reassembly .....	14-127	Countershaft Bearing	
Kick-down Switch		'91-'92 Models .....	14-96	Mainshaft		Replacement .....	14-154
Replacement .....	14-76	'93-'95 Models .....	14-100	Disassembly/Inspection/		Transmission Housing Mainshaft	
Adjustment .....	14-76	Transmission Housing .....	14-102	Reassembly .....	14-128	Bearing	
Mainshaft/Countershaft		Torque Converter Housing/		Disassembly .....	14-129	Replacement .....	14-154
Speed Sensors		Valve Body .....	14-104	Inspection .....	14-129	Park Brake Mechanism	
Replacement .....	14-77	Lower Valve		Countershaft		Disassembly/Inspection/	
Hydraulic System		Body Assembly Removal .	14-106	Disassembly/Inspection/		Reassembly .....	14-155
Symptom-to-component		Rear Cover Removal .....	14-108	Reassembly		Torque Converter	
Chart .....	14-78	Transmission Housing		'91-'94 Models .....	14-132	Disassembly .....	14-162
Road Test		Removal .....	14-110	'95 Model .....	14-8	Shift Lever Assembly	
'91 Model .....	14-82	Torque Converter Housing/		Inspection		Disassembly/Reassembly .	14-173
'92-'95 Models .....	14-82	Valve Body Removal .....	14-112	'91-'94 Models .....	14-133	Inspection/Adjustment ....	14-174
Stall Speed Test .....	14-84	Valve Body Repair .....	14-114	'95 Model .....	14-9	Shift Cable	
Fluid Level		Valve Assembly .....	14-115	Countershaft 2nd Gear/One Way		Removal/Installation .....	14-170
Checking/Changing .....	14-85	Valve Caps Description .....	14-116	Clutch Hub/Ball Bearing		Adjustment .....	14-172
Pressure Testing		Secondary Valve Body		Disassembly .....	14-137	A/T Gear Position Indicator	
'91-'92 Models .....	14-84	Disassembly/Inspection/		Reassembly .....	14-137	Panel Adjustment .....	14-175
'93-'95 Models .....	14-86	Reassembly		2nd Gear One-way Clutch/Parking			
Lower Valve Body Assembly		'91-'92 Models .....	14-111	Gear			
Removal/Installation .....	14-90	'93-'95 Models .....	14-117	Disassembly/Inspection ..	14-135		
Disassembly/		Main Valve Body		1st Gear One-way Clutch/			
Reassembly .....	14-91	Disassembly/Inspection/		Countershaft 1st, 2nd Gear			
		Reassembly .....	14-118	Disassembly/Inspection/			
				Reassembly .....	14-136		