

Automatic Transmission

Special Tools	14-2	Hydraulic System		Secondary Valve Body		Clutch	
Description		Symptom-to-component		Disassembly/Inspection/		Component Location	
General Operation	14-3	Chart	14-98	Reassembly	14-130	Index	14-146
Clutches	14-6	Road Test	14-102	Servo Body/Throttle Valve Body		Disassembly	14-149
Power Flow	14-8	Stall Speed Test	14-104	Disassembly/Inspection/		Reassembly	14-151
Electronic Control System .	14-14	Fluid Level Checking/Changing	14-105	Reassembly	14-132	1st-hold Clutch Bearing	
Hydraulic Control	14-18	Pressure Testing	14-106	Regulator Valve Body		Replacement	14-155
Hydraulic Flow	14-28	Transmission		Disassembly/Inspection/		Torque Converter Housing	
Lock-up System	14-38	Transmission		Reassembly	14-134	Bearings	
ATF Cooler	14-45	Removal	14-110	Lock-up Valve Body		Mainshaft Bearing/Oil Seal	
Electrical System		Reassembly	14-161	Disassembly/Inspection/		Replacement	14-156
Component Locations	14-46	Installation	14-167	Reassembly	14-135	Countershaft Bearing	
Troubleshooting Procedures		Component Location Index		2nd Accumulator Body		Replacement	14-157
'97 Model	14-50	Left Side Cover/		Disassembly/Inspection/		Secondary Shaft Bearing	
'98-05 Models	14-4a	Transmission	14-114	Reassembly	14-136	Replacement	14-157
Symptom to Component		Transmission Housing	14-116	Mainshaft		Transmission Housing Bearings	
Chart		Torque Converter Housing/		Disassembly/Inspection/		Replacement	14-158
'97-'03 Models	14-8a	Valve Body	14-118	Reassembly	14-137	Reverse Idler Gear	
'04-05 Models	14-2h	Left Side Cover Removal	14-120	Countershaft		Installation	14-159
Lock-up Control Solenoid		Transmission Housing		Disassembly/Inspection/		Manual Valve Detent Spring	
Valve A/B		Removal	14-121	Reassembly	14-138	Replacement/Adjustment ..	14-160
Test	14-22a	Valve Body Removal	14-122	Inspection/Installation	14-139	Parking Brake Stopper	
Replacement	14-22a	Valve Body Repair	14-123	One-way Clutch/Parking Gear		Inspection/Adjustment	14-160
Shift Control Solenoid Valve A/B		Valve Assembly	14-124	Disassembly/Inspection/		Torque Converter/Drive Plate	
Test	14-23a	Valve Caps Description	14-126	Reassembly	14-142	Component Location	
Replacement	14-23a	ATF Pump Inspection	14-127	Secondary Shaft		Index	14-166
Linear Solenoid		Main Valve Body		Disassembly/Inspection/		Shift Cable	
Test	14-94	Disassembly/Inspection/		Reassembly	14-143	Adjustment	14-171
Replacement	14-94	Reassembly	14-128	Inspection/Installation	14-144	Removal/Installation	14-172
Mainshaft/Countershaft						Shift Lever	14-173
Speed Sensors						Shift Indicator Panel	
Replacement	14-87					Adjustment	14-174
Transmission Control						Shift Lock Release Cover	
Module (TCM)						Installation	14-6c
Replacement	14-97						