

DIAGNOSIS AND TESTING (Continued)

(Continued)

Timing Erratic (Cont'd)

Possible Component	Reference/Action														
—Speedometer DRIVE GEAR—damaged															
Torque Converter Clutch (TCC)	—Refer to Routine 342, converter cycling.														
For Diagnosis related to a specific shift	—Refer to the appropriate shift routine(s) for additional diagnosis.														
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	CD8088-A														

TD10612A

Feel — Soft/Slipping

Possible Component	Reference/Action														
213 — ELECTRICAL ROUTINE															
Powertrain Control System —Electrical Inputs/Outputs, Vehicle Wiring Harnesses, Powertrain Control Module (PCM), EPC Solenoid, TOT	—Run On-Board Diagnostic. —Refer to Powertrain Control/Emissions Diagnosis Manual ⁸ for diagnosis. Perform Service Manual Pinpoint Tests B and E using the Transmission Tester (007-00085) as outlined. Service as required. Clear codes. Road Test and rerun On-Board Diagnostic.														
313 — HYDRAULIC/MECHANICAL ROUTINE															
Fluid —Improper level —Condition	—Adjust fluid to proper level. —Inspect as outlined under Fluid Condition Check.														
Shift Linkage —Damaged, misadjusted	—Inspect. Service as required. Adjust linkage as outlined in Service Manual. After servicing linkage, verify that the MLP sensor is properly adjusted. Refer to Service Manual for procedures.														
Improper Pressures —Low Line pressure —Low EPC pressure	—Check pressures at line and EPC taps. Refer to Hydraulic Pressure Chart for specifications. If pressures are low or all shifts are soft/slipping, go to Main Control. If pressures are OK and a specific shift is soft/slipping, refer to the appropriate routine(s) for additional diagnosis.														
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Main Controls —Bolts not tightened to specifications —Gaskets—damaged, off location	—Retighten bolts to specifications. —Inspect for damage. Service as required.														

(Continued)

8 Can be purchased as a separate item.