

DIAGNOSIS AND TESTING (Continued)

(Continued)

Transmission Overheating

Possible Component	Reference/Action
257 — ELECTRICAL ROUTINE	
Refer to Electrical Routine 240, Converter —No Apply	—Refer to Electrical Routine 240, Converter - No Apply
357 — HYDRAULIC/MECHANICAL ROUTINE	
Fluid —Improper level —Condition	—Adjust fluid to proper level. —Inspect as outlined under Fluid Condition Check.
Cooler Lines —Damaged, blocked or reversed	—Inspect and service as required.
Auxiliary Cooler —Damaged, blocked or restricted, improperly installed	—Inspect and service as required.
Vehicle Concerns Causing Engine Overheating	—Refer to Section 03-03
Main Controls —Bypass Clutch Control Valve and Plunger, Converter Regulator Valve stuck or damaged	—Inspect and service as required.
Converter —No Apply —Seized Converter One-Way Clutch	—See Routine 240/340 —Inspect. Service as required.
Excessive Towing Loads	—Check GVW
Incorrect Idle or Performance	—Refer to Powertrain Control/Emissions Diagnosis Manual ²¹ .
Improper Clutch or Band Application or Oil Pressure Control System	—Inspect. Service as required.

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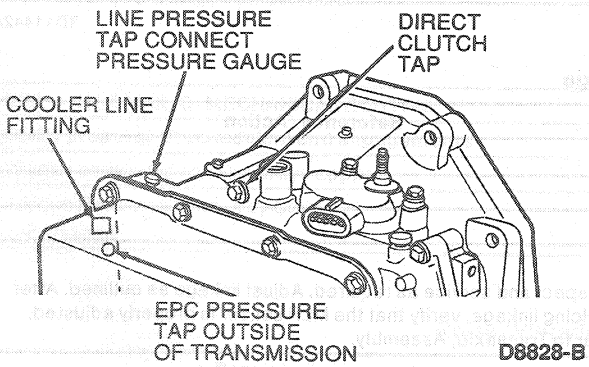
Control Pressure Test

CAUTION: Do not install transmission tester when verifying these pressures.

NOTE: The vehicle harness must be connected to the transaxle to verify these pressures.

1. Refer to Pinpoint Test E.
2. Connect pressure gauge to line pressure tap.

3. Start engine and check line pressure. Refer to the following chart to determine if line pressure is within specification.
4. If line pressure is not within specification, perform air pressure checks and service main control system.
5. If the line pressure is not within specification after mechanical checks and there are no electrical codes, the Electronic Pressure Control (EPC) solenoid may be mechanically malfunctioning. Connect a pressure gauge to EPC pressure tap. Start engine and check EPC pressure. Refer to chart to determine if EPC pressure is within specification. If pressures are not correct, replace EPC solenoid.



401 — Diagnostic Pressure Chart

Gear	EPC	Line	Direct Clutch
p ²	276-414 (40-60) ²	896-1034 (130-150) ²	—

(Continued)

²¹ Can be purchased as a separate item.