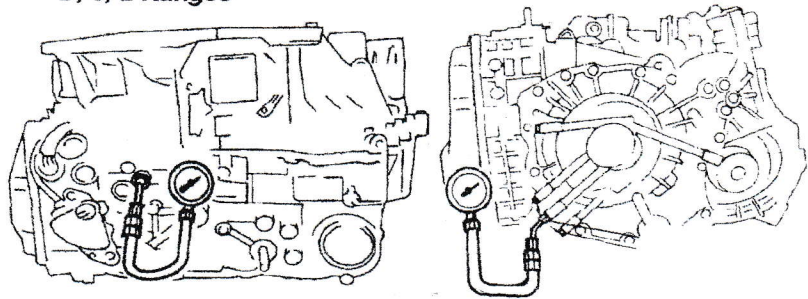


D, 3, 2 Ranges

Position/ Range	Line Pressure (kPa(psi))
	Idle
D, 3	290-490 (42-71)
2, R	550-750 (80-109)

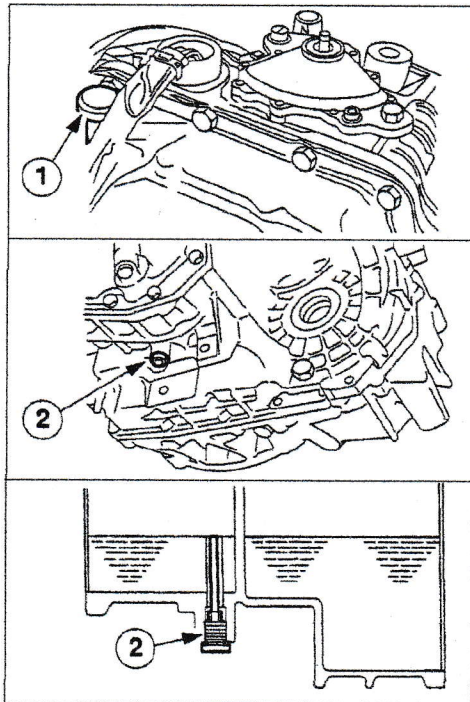
Note: Not all pressure taps are the same or in the same location on all models.



Evaluation of Line Pressure Test

Condition		Possible Cause
Idle	Below Specification	Low pressure in all ranges Worn oil pump Poor operation of each solenoid Fluid leaking from oil strainer, oil pump, pressure regulator valve, torque converter relief valve, and/or pressure relief valve Pressure regulator valve or pilot valve sticking Damaged pressure regulator valve spring or pilot valve spring
		Low pressure in D range only Fluid leaking from hydraulic circuit of low clutch
		Low pressure in 3 and 2 ranges only Fluid leaking from hydraulic circuit of low clutch and 2-4 brake
		Low pressure in R position only Fluid leaking from hydraulic circuit of reverse clutch Fluid leaking from hydraulic circuit of low and reverse brake clutch

Fluid Level Check



Throttle position sensor out of adjustment TFT sensor malfunction Poor operation of shift solenoid Pilot valve sticking Pressure reducing valve or plug sticking
Throttle position sensor out of adjustment Pressure control solenoid malfunction Poor operation of shift solenoid Pilot valve sticking Pressure reducing valve or plug sticking

- Once the temperature has reached 35°C/95°F remove the fluid level check plug. #2
- If transmission fluid flows out from the opening, wait until the flow stops.
- If no transmission fluid flows out, top up with transmission fluid through the filler neck #1 until fluid starts to escape from the level check plug opening.
- Install the fluid level check plug.

1	Oil Filler Neck
2	Fluid Level Check Plug



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