



Ford 4EAT 1989 PROBE

COMPLAINT: Transaxle - 4EAT - Harsh engagement from park into drive and reverse

CAUSE: May be caused by transaxle line pressure.

CORRECTION: Adjust the transaxle line pressure to a setting of 54 psi. Refer to the following procedure for service details.

1. Bring the vehicle up to normal operating temperature.
2. Raise the vehicle on a hoist.
3. Remove the left front tire and wheel assembly from the vehicle.
4. Remove the six (6) screws holding the splash shield to the inner wheel well.
5. Remove the square head plug from the transaxle case. The plug is marked with an "L".
6. Install transaxle test adaptor D87C-77000-A into the hole where the square head plug was removed and install pressure gauge T57L-77820-A on the transaxle test adaptor, Figure 1.
7. Partially lower the vehicle.
8. Loosen the locknuts on the throttle cable.
9. Apply the parking brake.
10. Place the transaxle in "P" park and idle the engine at 700-800 RPM.
11. Shift the transaxle into "D" drive.
12. Adjust the line pressure to 60 psi by moving the locknuts either clockwise or counter-clockwise, Figure 2.

***NOTE: CLOCKWISE MOVEMENT WILL INCREASE LINE PRESSURE.
COUNTER-CLOCKWISE MOVEMENT WILL DECREASE LINE PRESSURE.***

13. Adjust the locknuts in a counter-clockwise direction until the line pressure decreases to 57 psi.
14. Tighten the locknuts on the throttle cable.
15. Raise the vehicle.
16. Remove the transaxle test adaptor and pressure gauge.
17. Re-install the square head plug in the transaxle case.
18. Re-install the splash shield in the inner wheel well.
19. Re-install the left front tire and wheel assembly.
20. Lower the vehicle.

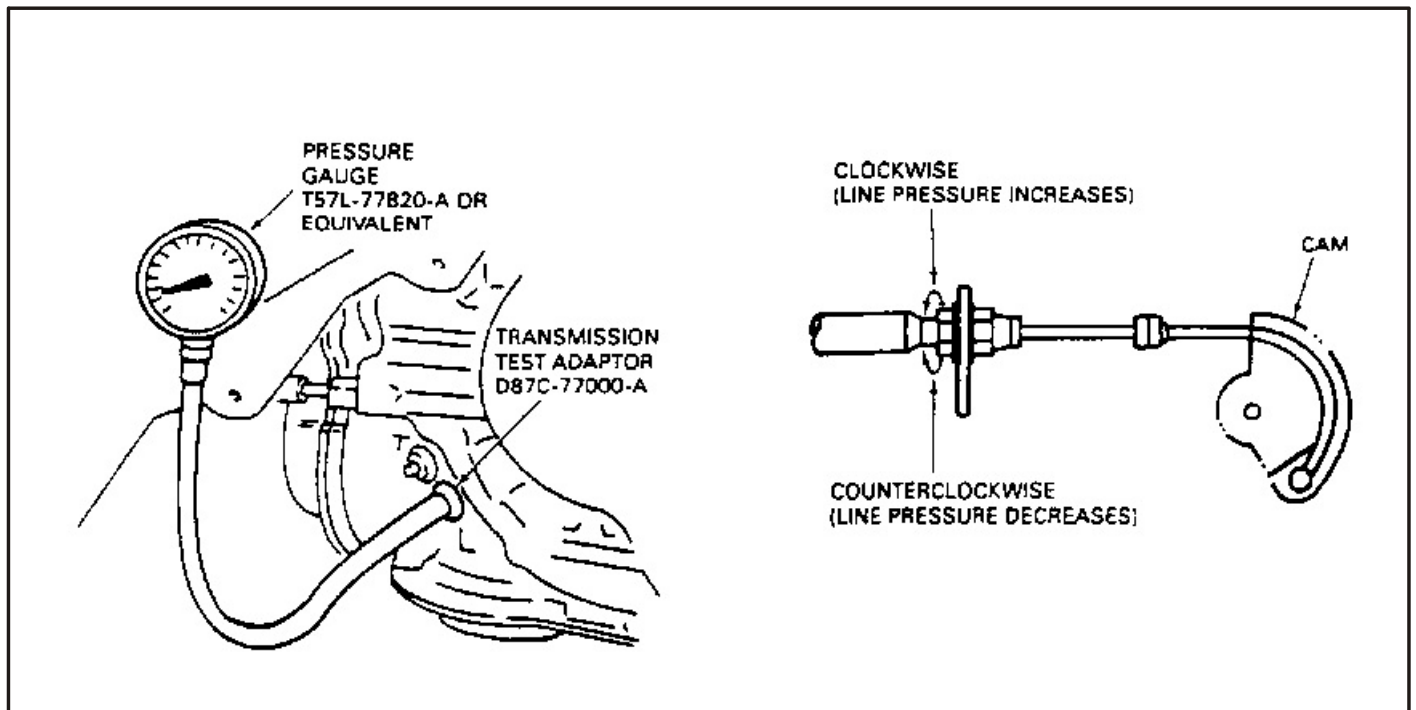


Figure 1