



FORD AXOD/AXOD-E HYDRAULICALLY LOCKED T.V. PLUNGER

COMPLAINT: with the engine running, you cannot pull out on the T.V. cable. The accelerator pedal becomes stiff, and difficult to depress. The vehicle will exhibit extremely late and/or no Upshifts.

CAUSE: The cause may be, one of the following:

1. The T.V. cable not adjusted properly.
2. The T.V. Valve in the valve body stuck
3. The T.V Limit Valve in the valve body stuck
4. The T.V. Line Modulator Valve in the valve body stuck or installed backwards.
5. The B3 Check ball located in the pump is missing, leaking, or off location.

CORRECTION: Proceed as follows:

1. Install a 0- 100 lb, pressure gauge into the T.V. pressure port, which is located on the side of transaxle as shown in Figure 1, and set the T.V. cable so that T.V. Pressure reading is between 12- 16 PSI.
2. Check the T.V. Valve in the valve body to ensure it is not stuck (See Figure 2).
3. Check the T.V. Limit Valve in the valve body to ensure it is not stuck and location is shown in Figure 2.
4. Check the T.V./Line Modulator Valve in the valve body to ensure it is not stuck, and is installed in the proper direction, as shown in Figure 2.
5. Ensure that the B3 Checkball located in the pump is in the proper location, as shown in Figure 3, and is the proper diameter.

**T.V. PRESSURE
PORT LOCATION**

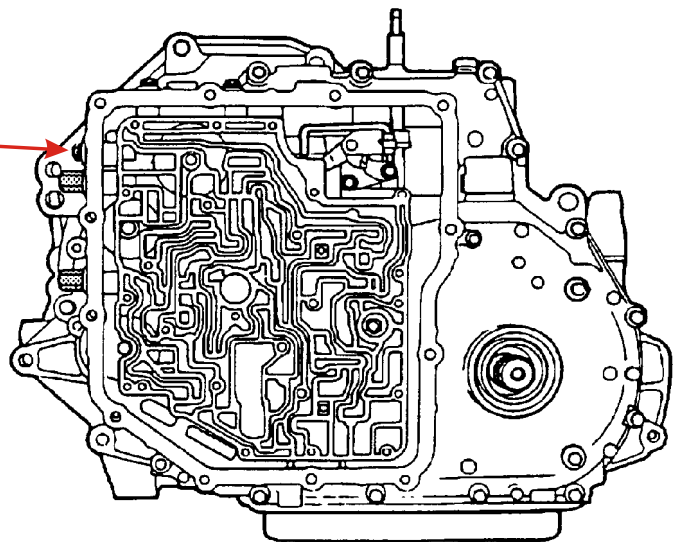
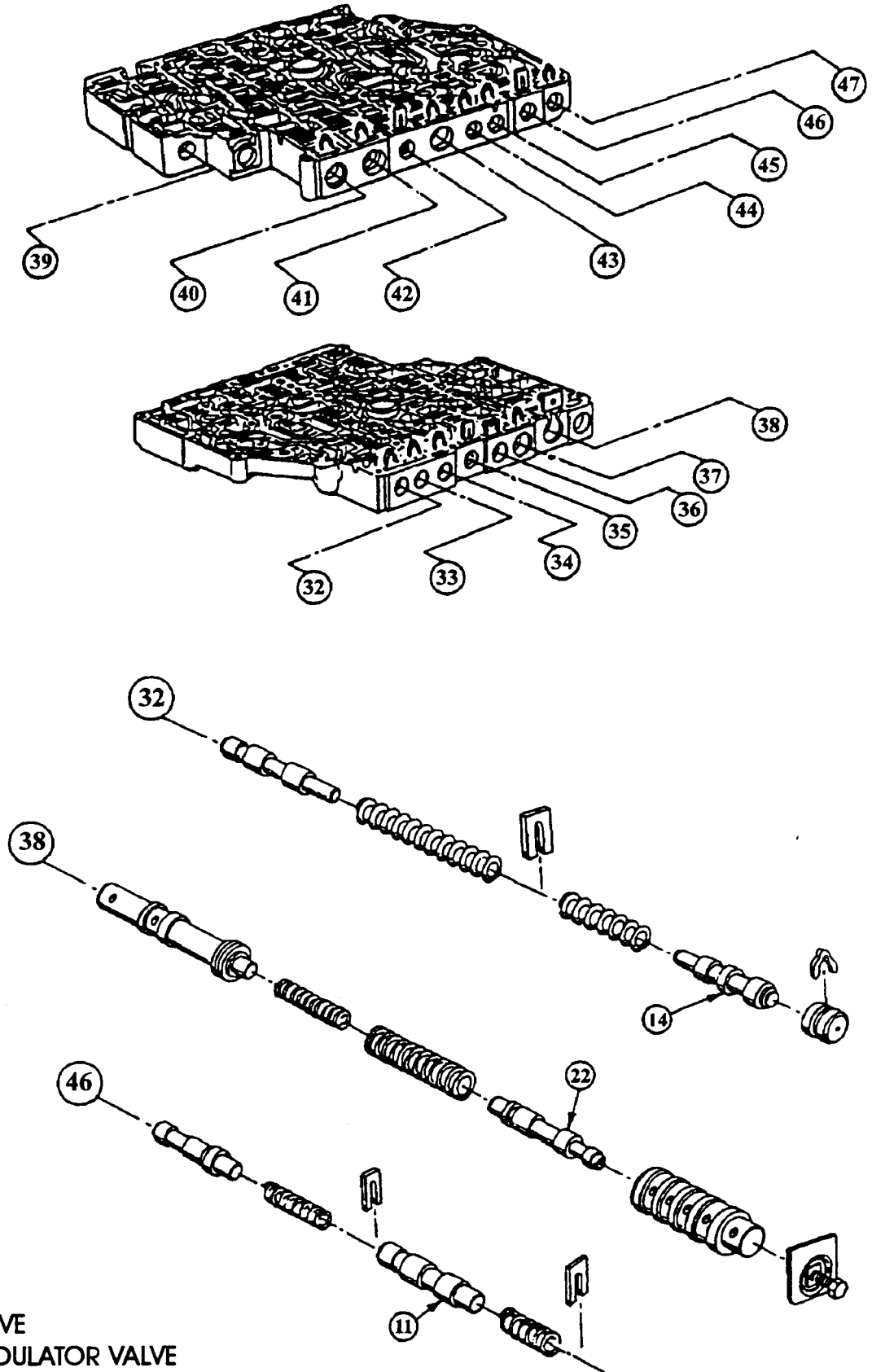


Figure 1



- 11. T.V. LIMIT VALVE
- 14. T.V./LINE MODULATOR VALVE
- 22. THROTTLE VALVE (T.V.)

Figure 2

**B3 CHECK BALL
LOCATION**

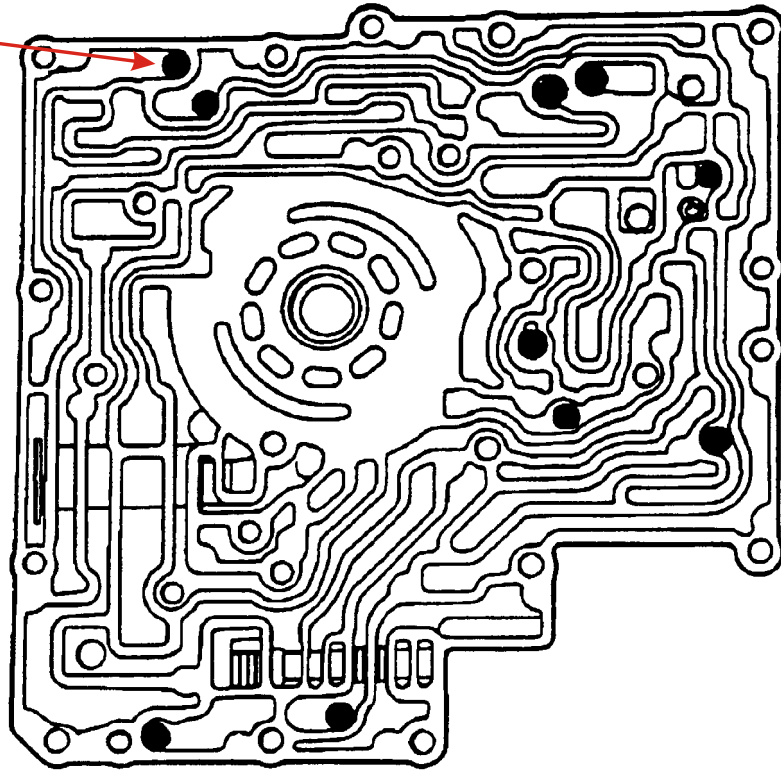


Figure 3