



# Technical Service Information

## **FORD AXOD-E NO SECOND GEAR, L-2 SLIDE OR FLARE OR 3-2 FLARE 1991 TAURUS, SABLE, CONTINENTAL**

**COMPLAINT:** The AXODE may have no second gear or a l-2 slide or flare, a 3-2 slide or flare and/or the transaxle will shift to neutral during the 3-2 kickdown.

**CAUSE:** CAUSE: These conditions may occur because of intermediate clutch failure on some early built 1991 A be caused by a worn (B10) check ball in the pump assembly. Figure 5.

**CORRECTION:** If intermediate clutch wear is found in an AXODE with a serial number found in Figure 1 install a main control separator plate repair service kit. Figure 2 lists the part numbers and applications.

Each main control separator kit contains the following items:

- Separator plate for oil pump side of main control
- Separator plate for Valve Body side of main control
- 11 check balls
- Spring retainer clip
- Backout valve
- Main control gasket
- Instruction sheet

**NOTE:** When the new check balls are installed, there will be one (1) less check ball used in the oil pump side of the main control. The 812 check ball is no longer used. The check ball locations will be the same as the later built 1991

A 1991 AXODE with a serial number listed in Figure 1 will require checking the ID marking on the oil pump separator plate Figure 3. If the main separator plate has not been installed, it should be installed at this time. Which will update the main control to late 1991. Refer to Figures 3,6 and 7 for proper separator plate ID.

**Figure 1**

AXODE TRANSAXLE SERIAL NUMBER CHART			
APPLICATION	I.D. TAG COLOR	TRANS. ASSY. #	SERIAL #
3.0L Taurus/Sable	White	F1DP-BA	Up to 195343
3.8L Taurus/Sable	Yellow	F1DP-CA	Up to 54553
3.8L Taurus Police	Apricot	F1DP-EA	Up to 10936
3.8L Continental	Pink	F1DP-DA	Up to 39653

Figure 1

PART NUMBER	PART NAME
F1DZ-7A142-B	Main Control Separator Plate Service Repair Kit (3.0L Taurus/Sable)
F1DZ-7A142-C	Main Control Separator Plate Service Repair Kit (3.8L Taurus/Sable)
F1DZ-7A142-D	Main Control Separator Plate Service Repair Kit (3.8L Police)
F10Y-7A142-B	Main Control Separator Plate Service Repair Kit (3.8L Continental)

Figure 2

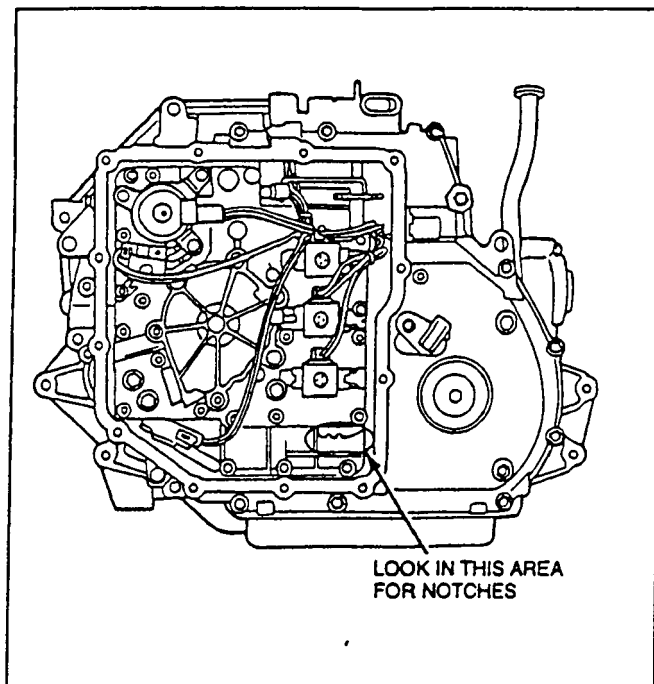


Figure3

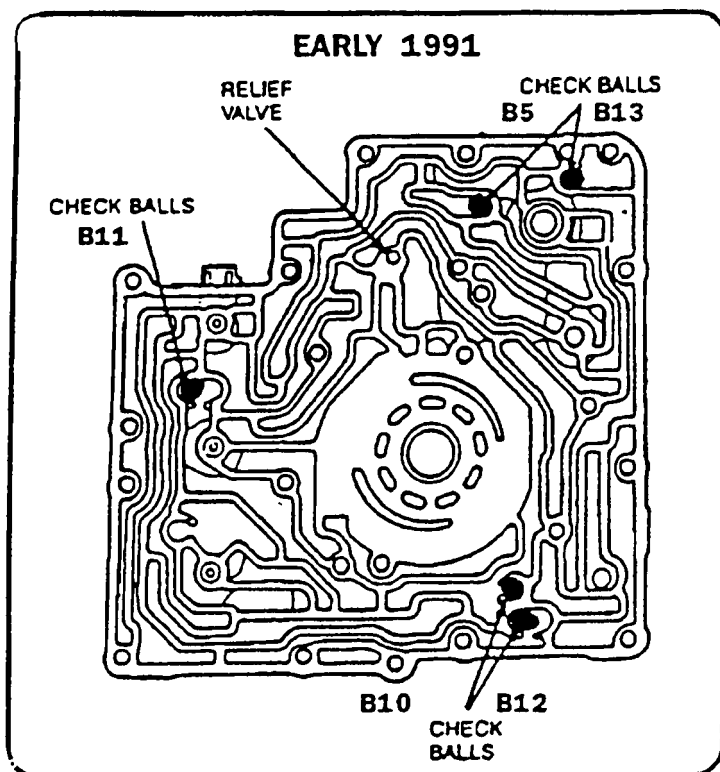


Figure 4

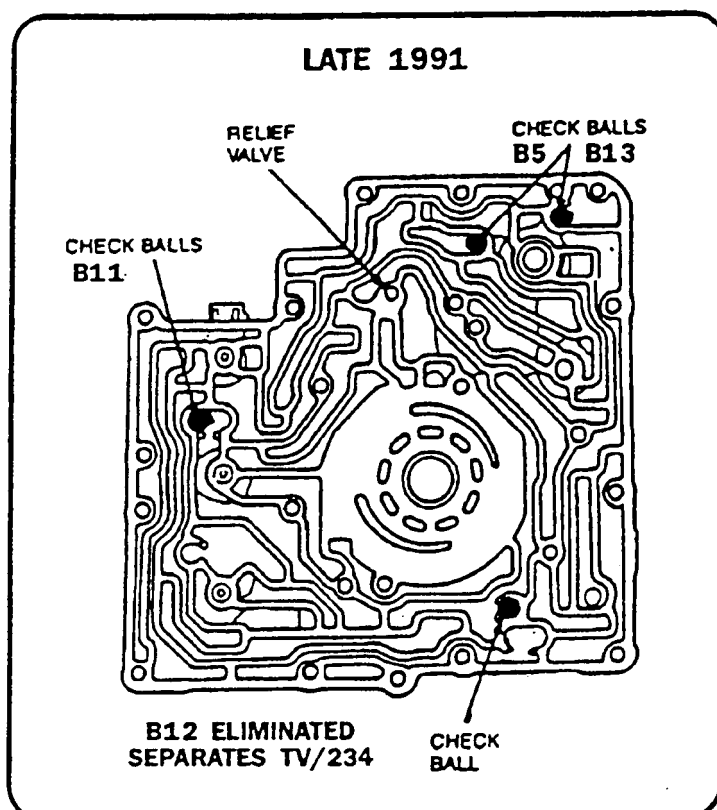


Figure 5

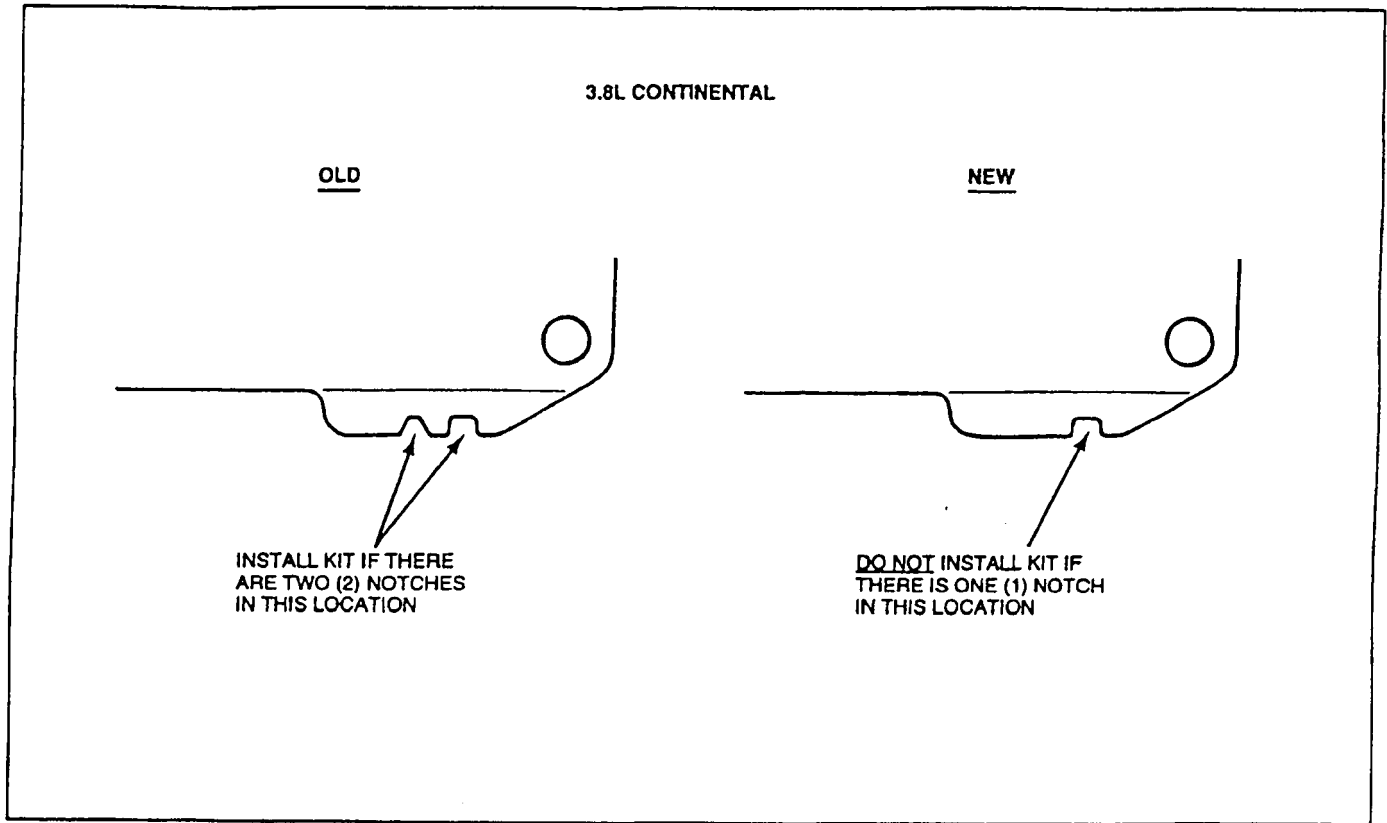


Figure 6

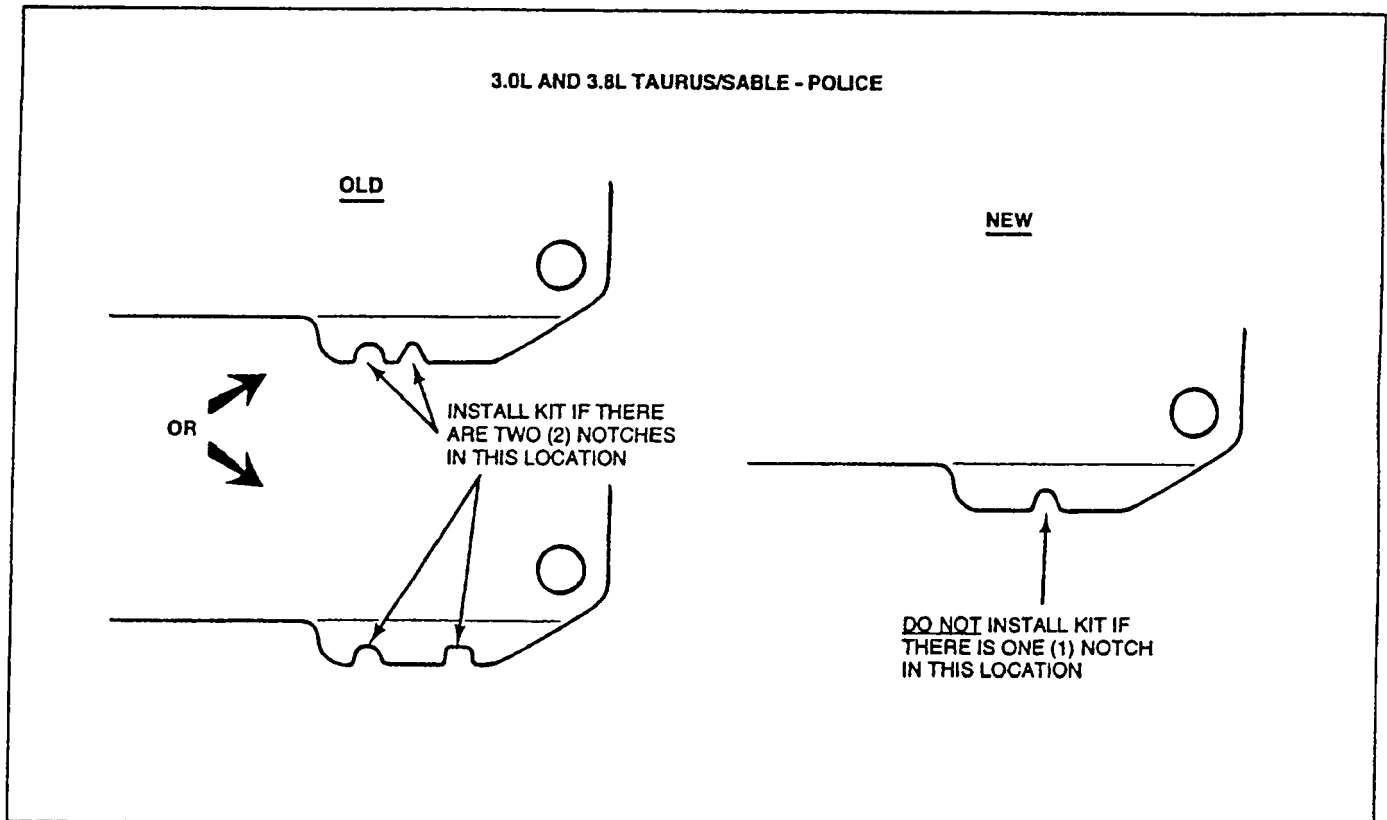


Figure 7