



# Technical Service Information

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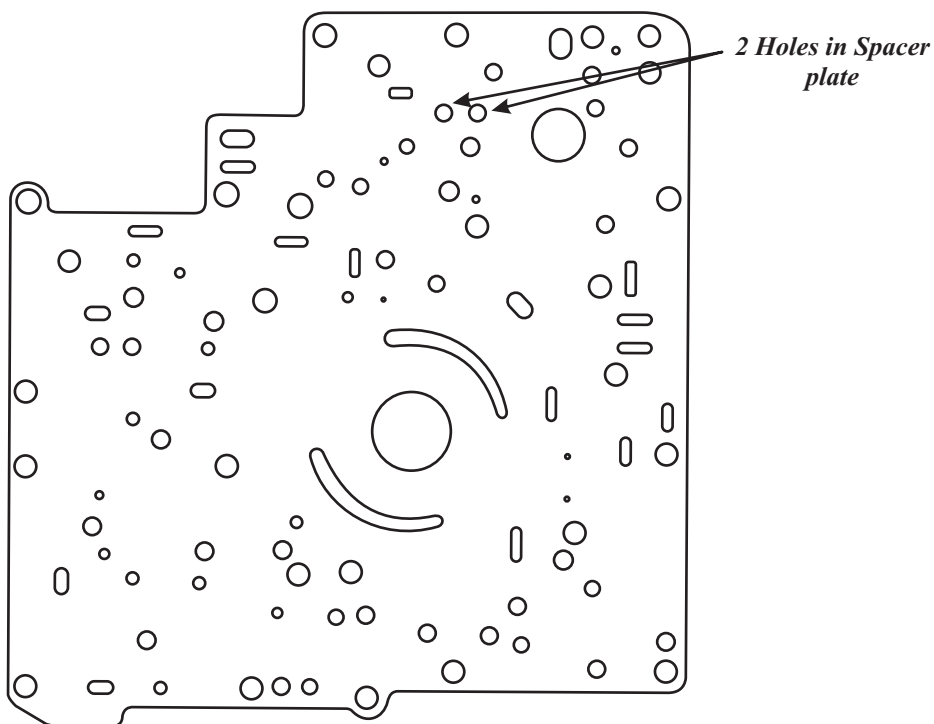
## **FORD AX4S 1-2 NEUTRAL 1999 & UP MODELS**

**COMPLAINT:** 1999 and Up Ford vehicles equipped with the AX4S transaxle may exhibit a 1-2 neutral condition after overhaul. Upon valve body inspection, the 1-2 Capacity Modulator Valve is not sticking.

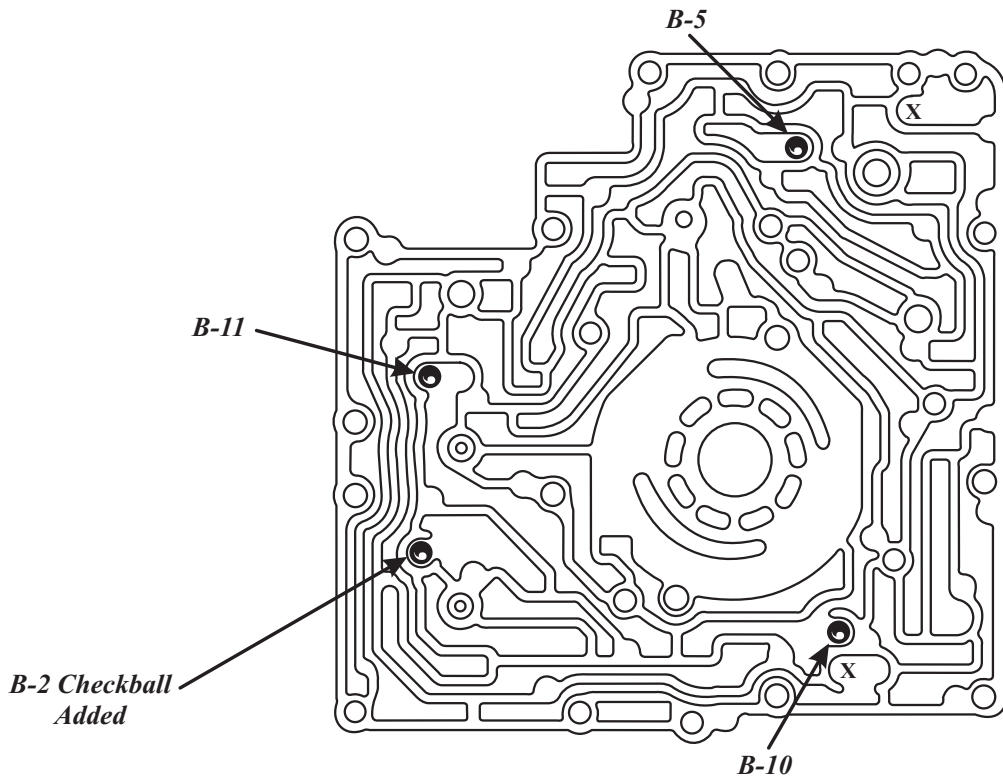
**CAUSE:** The cause may be, during overhaul, the pump had to be replaced, because of typical pump shaft bearing and rotor failure, and a replacement pump body with a 98 and earlier spacer plate was used. The 1999 and up pump plate requires 3 check balls, and when the B5 check ball is left out when using the previous design spacer plate, L12 pressure will be lost at the manual valve, thru the Reverse circuit.

**CORRECTION:** Refer to Figure 1 to identify the previous design Pump body and Pump spacer plate, and Refer to Figure 2 to identify the 1999 and Up design Pump body and Pump Spacer plate and ensure that the correct plate and checkball locations are used.

## 92-98 SPACER PLATE



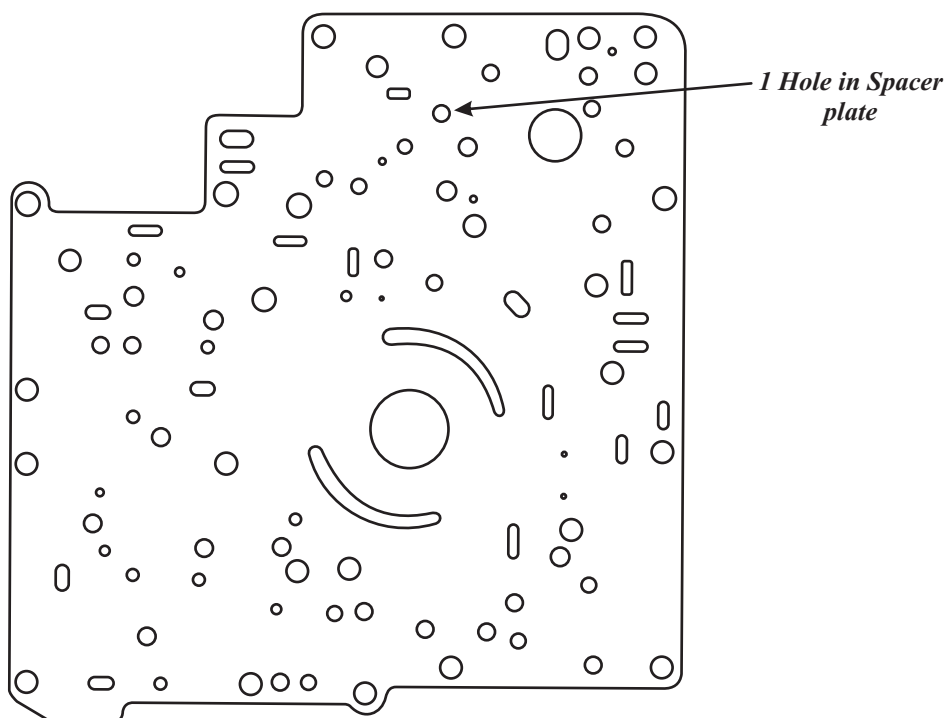
## CHECKBALL LOCATIONS 92-98 MODELS "ONLY"



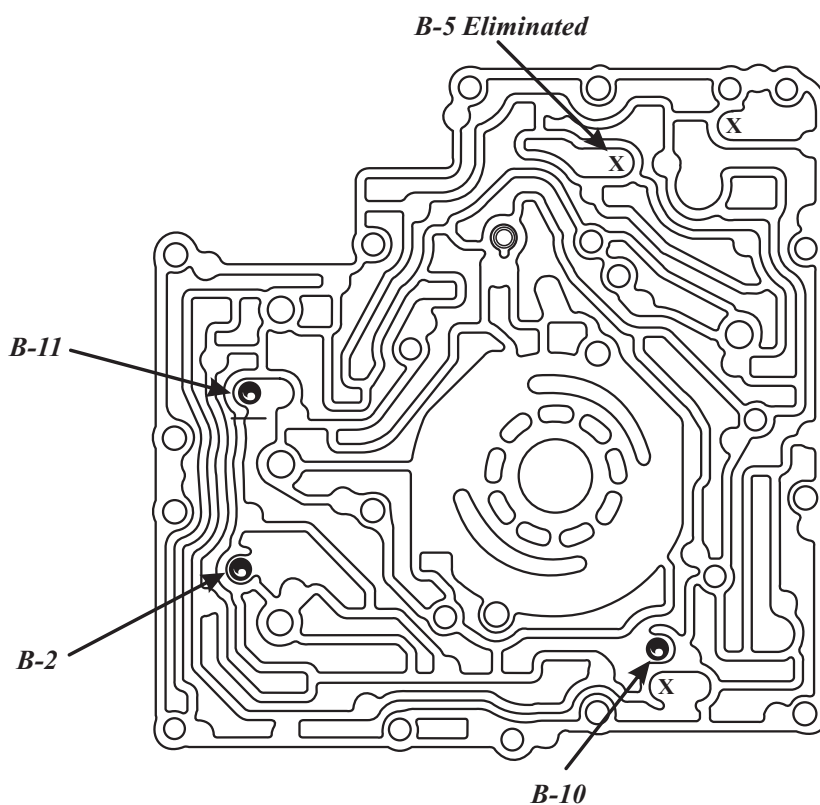
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Figure 1

## 1999 AND LATER SPACER PLATE



## CHECKBALL LOCATIONS 1999 AND LATER "ONLY"



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Figure 2