



# Technical Service Information

## FORD AX4N HARSH 1-2 SHIFT

**COMPLAINT:** Before and/or after rebuild, the vehicle may exhibit a harsh 1-2 upshift.

**CAUSE:** The cause may be a missing B10 checkball from the valve body. A missing B10 checkball will allow Intermediate Clutch oil to flow un-orificed into the Intermediate clutch, causing the shift to be harsh.

**CORRECTION:** To correct this condition, install a 5/16 - .313 inches checkball at the B10 location. See Figure 1.

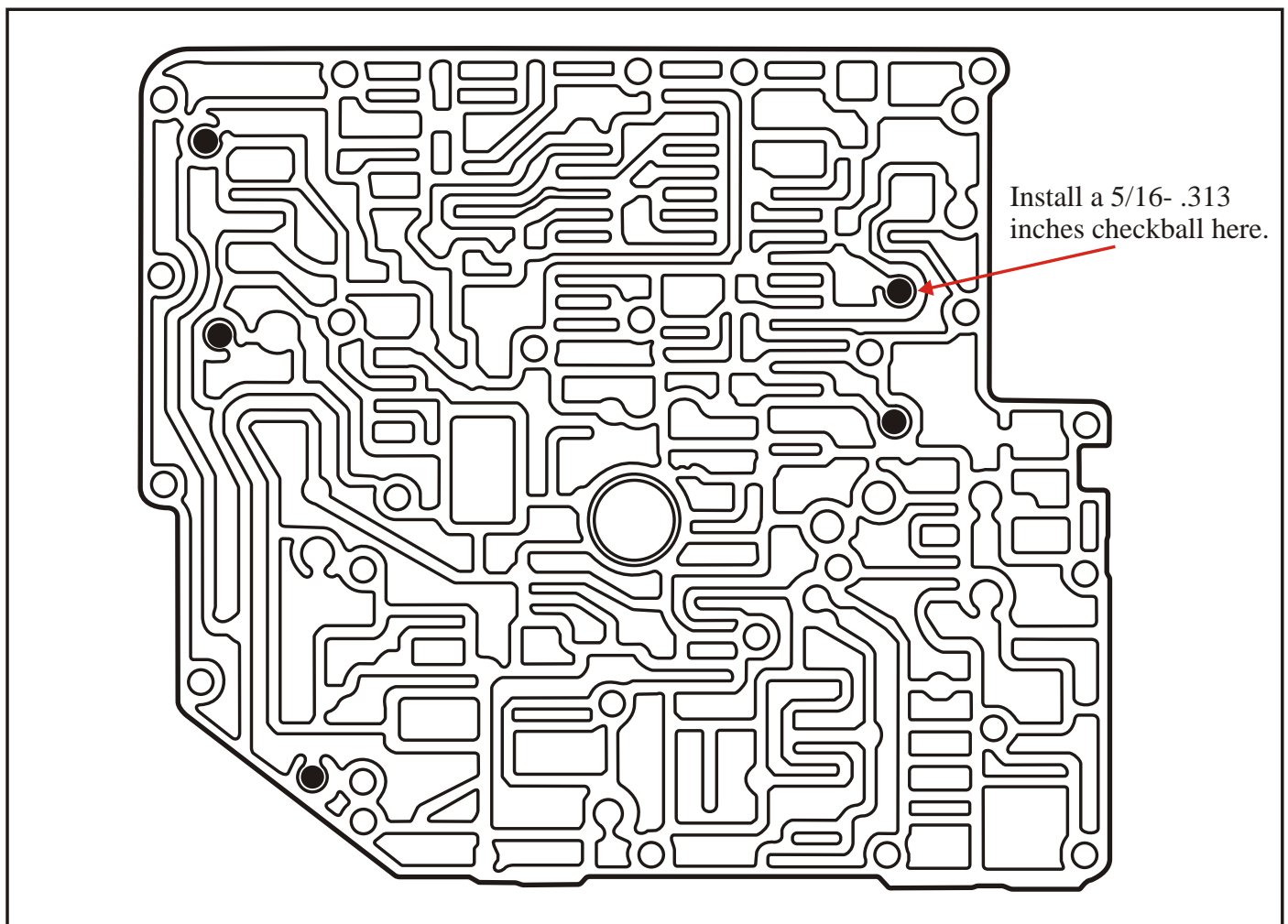


Figure 1