



# Technical Service Information

## FORD AX4N HARSH REVERSE ENGAGEMENT

**COMPLAINT:** Before and/or after rebuild, the vehicle may exhibit a harsh Reverse Engagement.

**CAUSE:** The cause may be a missing B1 checkball from the valve body. A missing B1 checkball will allow Reverse Clutch oil to flow un-orificed into the Reverse Clutch, causing the engagement to be harsh.

**CORRECTION:** To correct this condition, install a 5/16 - .313 inches checkball at the B1 location. See Figure 1.

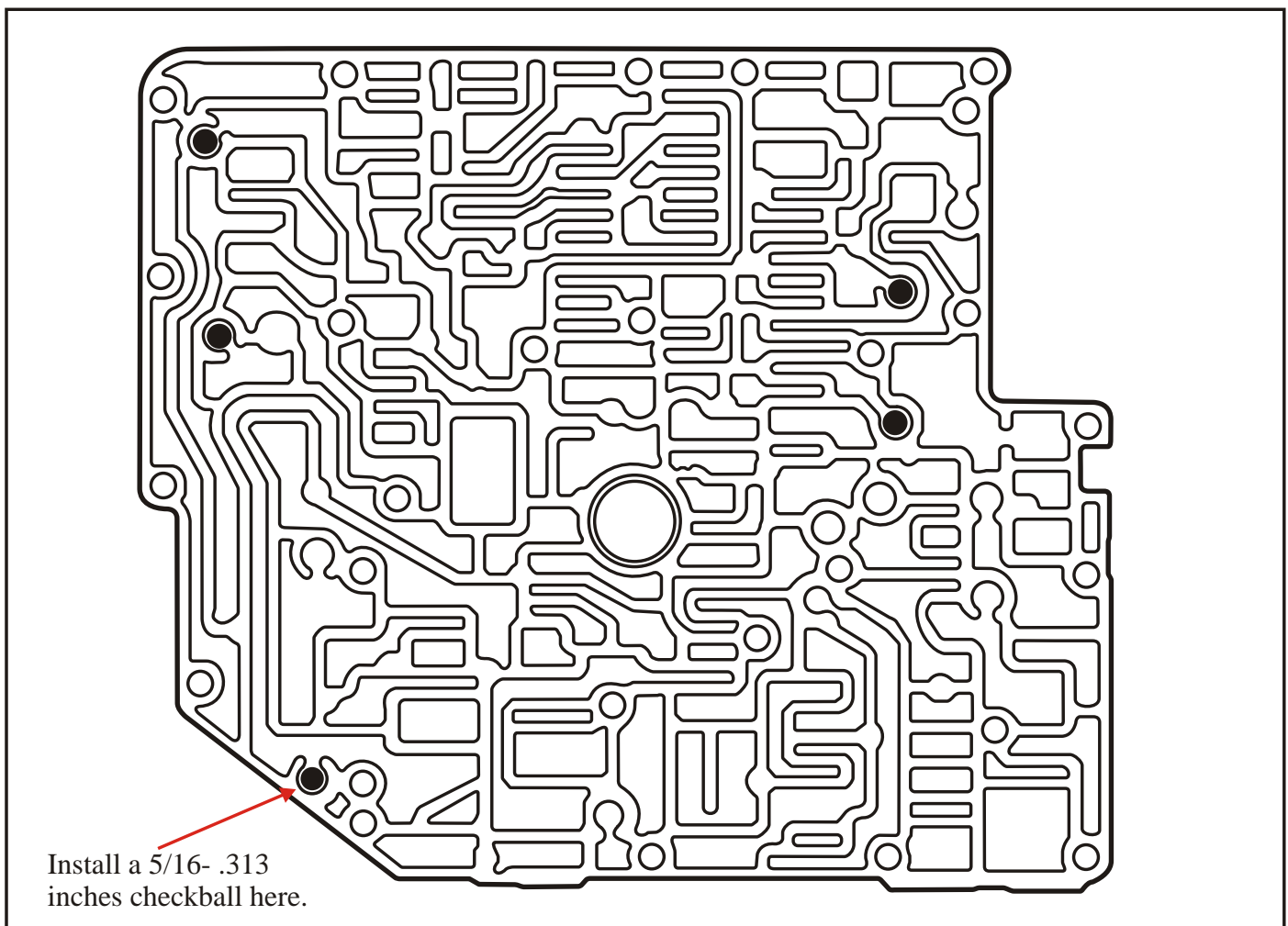


Figure 1