



Technical Service Information

FORD AXODE (AX4S) SLIP ON 2-3 SHIFT AND/OR NO 2-3 SHIFT

COMPLAINT: Before and/or after overhaul, the vehicle exhibits a flare or slipping condition on the 2-3 shift, or a no 2-3 shift at all, on some 96-97 Taurus, 96-97 Sable, 96-97 Windstars.

CAUSE: The cause may be, a mis-machined direct/intermediate clutch cylinder, as shown in Figure 1, or the direct clutch steel plates binding in the clutch cylinder due to cylinder being out of round.

CORRECTION: Inspect the direct clutch cylinder hub machining in the area shown in Figure 1, and replace clutch cylinder as necessary. Check for free movement of the steel clutch plates in the direct clutch cylinder by installing and removing the plates, and turning the plates 2-3 splines each time. Replace direct clutch cylinder as necessary. Also the 3 tabs on the servo spring retainer must fit on the outside edge of the spring as shown in Figure 2. Replace the servo spring retainer if it is bent or damaged from an incorrect installation.

SERVICE INFORMATION:

Direct/Intermediate Clutch Cylinder (3.0L Taurus)	F6DZ-7G120-A
Direct/Intermediate Clutch Cylinder (3.0L "SHO" Taurus)	F3DZ-7G120-A
Direct/Intermediate Clutch Cylinder (3.8L Windstar)	F68Z-7G120-BA
Servo Spring Retainer (All Models)	F0DZ-7G151-A

DIRECT & INTERMEDIATE CLUTCH CYLINDER

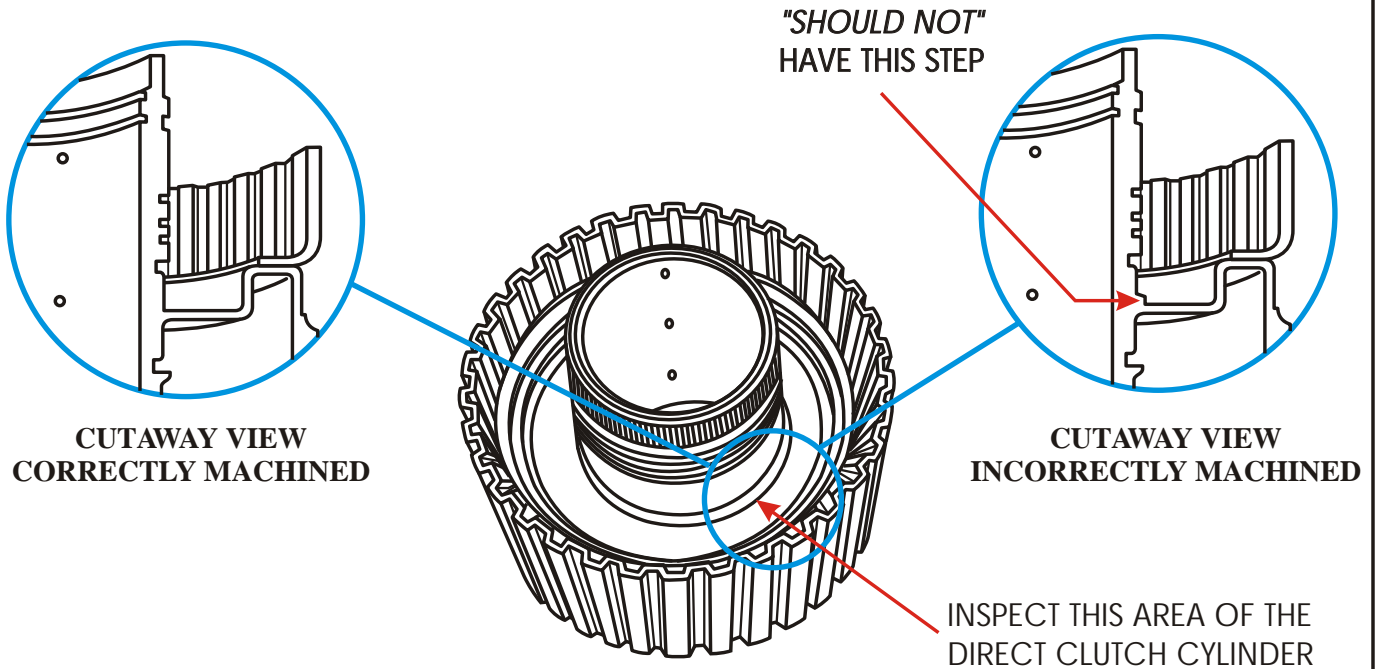


Figure 1

LOW/INTERMEDIATE SERVO

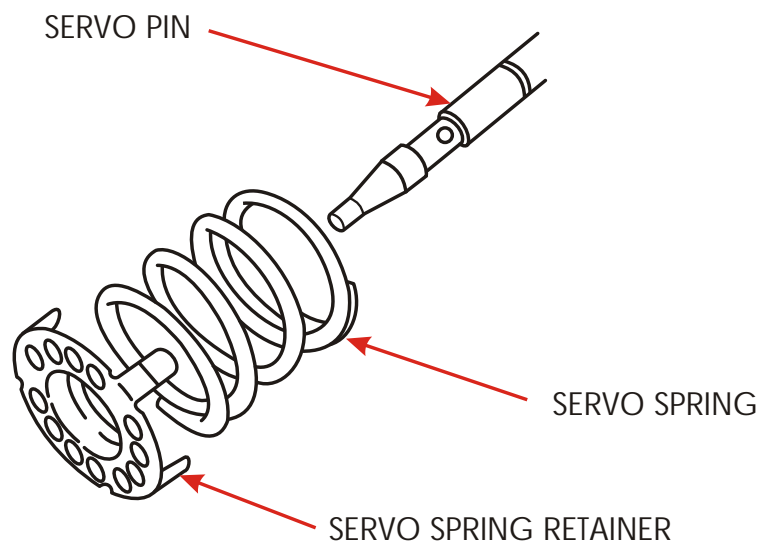


Figure 2