



Technical Service Information

FORD E4OD ADDED LUBE ORIFICE PLUG FOR SOME 1997 MODELS

CHANGE: Beginning on 7/24/97, a new design transmission case and extension housing were released for production for 1997 model Econoline, Expedition, F Super Duty, F150-350 Series Trucks and 1998 Navigator vehicles. (See Figures 1 and 2).

REASON: Improved lubrication distribution to extension housing bushing.

PARTS AFFECTED:

- (1) TRANSMISSION CASE - Added passage at the rear of transmission case to accept the added plastic lube orifice plug, as shown in Figure 1.
- (2) EXTENSION HOUSING - Added cast-in shoulder/boss that retains the added lube orifice plug in the transmission case, as shown in Figure 2.

INTERCHANGEABILITY: (97-23-13)

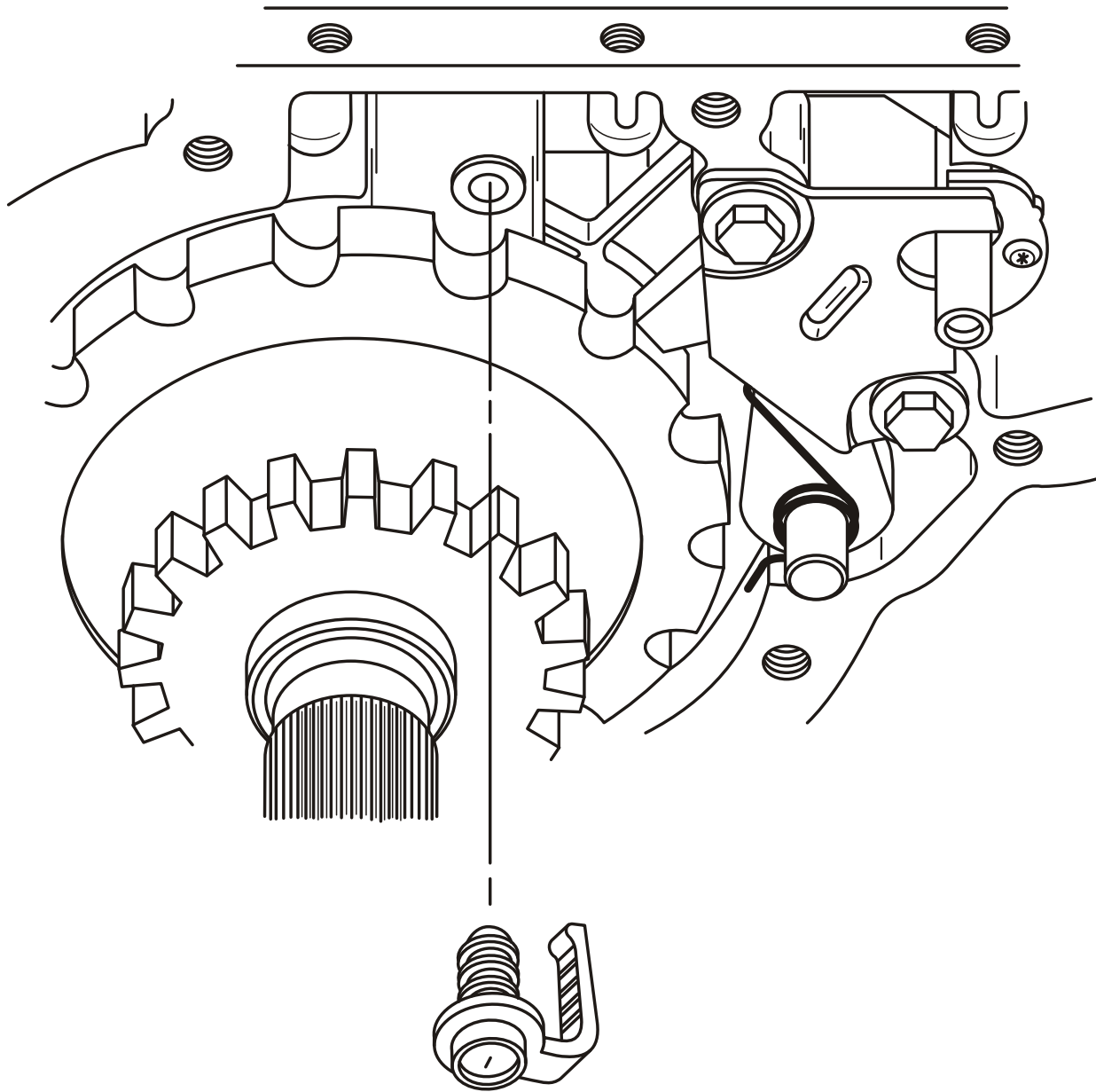
- (1) The new design extension housing **with** the added cast-in shoulder or boss will service **any** E4OD transmission case, past or present (See Figure 2).
- (2) The previous design extension housing **without** the cast-in shoulder or boss can only be used on transmission cases built prior to 7/24/97 not having the lube orifice plug (See Figure 2).

SERVICE INFORMATION:

Extension Housing, 5.4L, 6.8L, 7.3L, 2 Wheel Drive	F85Z-7A039-DA
Extension Housing, 4 Wheel Drive	F7TZ-7A039-AA
Extension Housing, Super Duty	F7UZ-7A039-BA
Transmission Case, 5.4L, 6.8L	F75Z-7005-BB
Transmission Case, 7.3L	F7UZ-7005-BA
Lube Orifice Plug, All	F81Z-7E380-AA

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1998 MODEL E4OD LUBE ORIFICE LOCATION

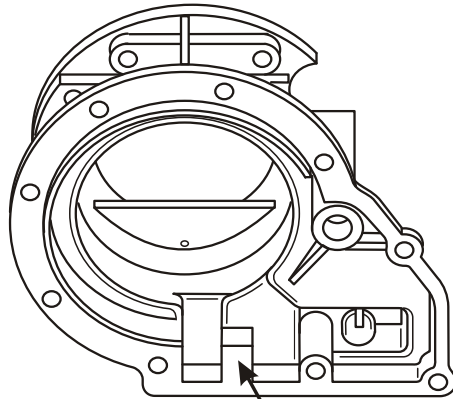


**LUBE ORIFICE PLUG
FORD PART NUMBER
F81Z-7E380-AA**

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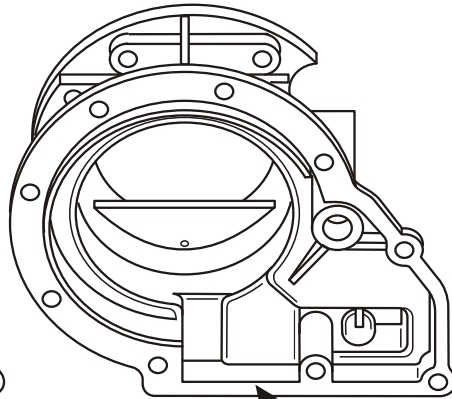
Figure 1

**TYPICAL
4 WHEEL DRIVE**



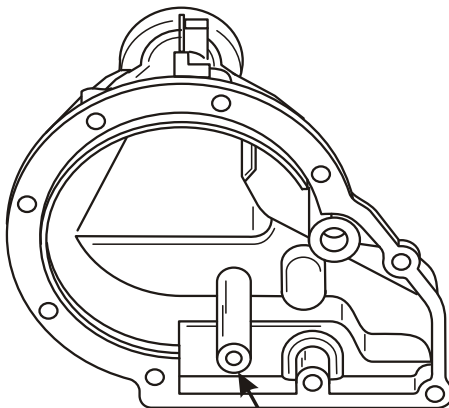
SHOULDER

**E4OD 4X4 WITHOUT
LUBE PLUG**



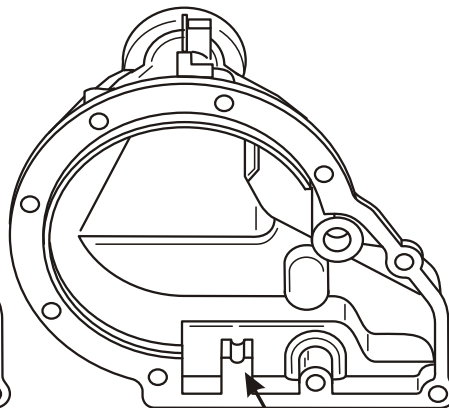
NO SHOULDER

**FORD 4R100
6.8L AND 7.3L
2 WHEEL DRIVE**



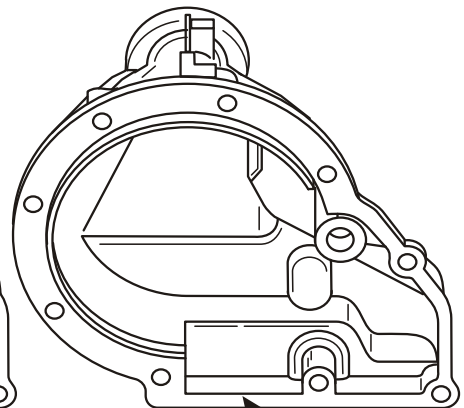
ADDED BOSS

**ALL OTHER
2 WHEEL DRIVE
APPLICATIONS**



SHOULDER

**E4OD WITHOUT
LUBE PLUG**



NO SHOULDER

Figure 2