

Transmission and Drivetrain: All Technical Service Bulletins Transmission Fluid Leak From Pump Body Replace Bushing

File In Section: 7 - Transmission

Bulletin No.: 57-71-26B

Date: April, 1997

Subject:
Transmission Fluid Leak from Pump Body (Replace Bushing)

Models:
1995-96 Buick Road master
1995-96 Cadillac Fleetwood
1995-96 Chevrolet Caprice, Camaro, Corvette
1995-96 Pontiac Firebird

1995-96 Chevrolet and GMC Truck C/K, M/L, S/T, G Models
1996 Oldsmobile Bravada
with HYDRA-MATIC 4L60-E Transmission (RPO M30)

This bulletin is being revised to remove the Warrant Statement under correction to GMC dealers. Please discard Corporate Bulletin number 57-71-26A (Section 7 - Transmission).

Condition

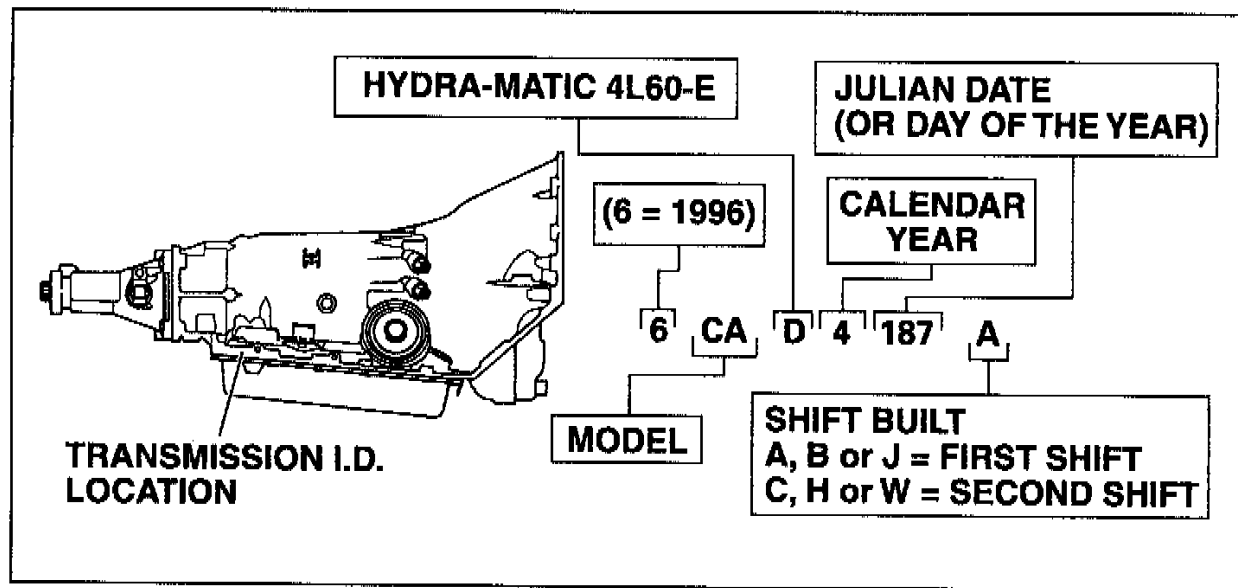


Figure 1 - Hydra-Matic 4L60-E Transmission Identification Information

(Figure 1) Some owners may experience a pump fluid leak. Starting September 11, 1995 (Julian Date 254) all units are built using a revised design body bushing.

Cause

The pump bushing is spinning or walking out of the body.

Correction

Replace the pump body bushing using Kent-Moore tool J 41778.

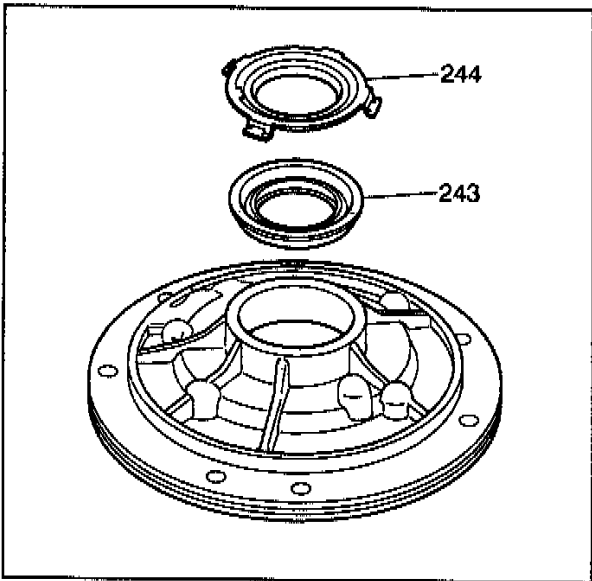


Figure 2 - Remove Front Helix Retainer

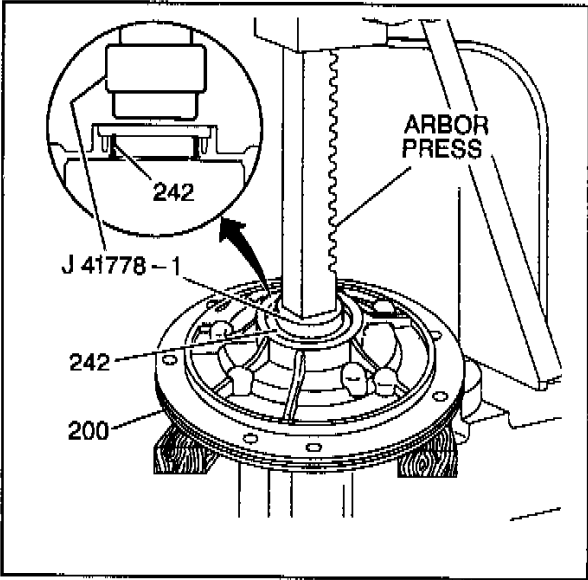


Figure 3 - Remove Pump Body Bushing

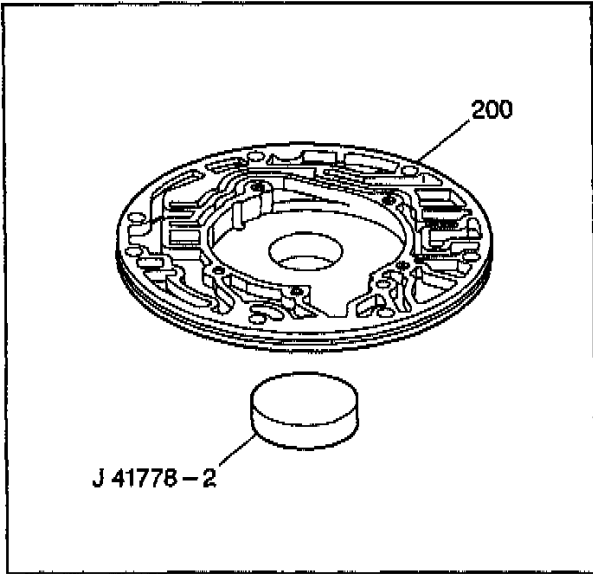


Figure 4 - Placement of J 41778-2

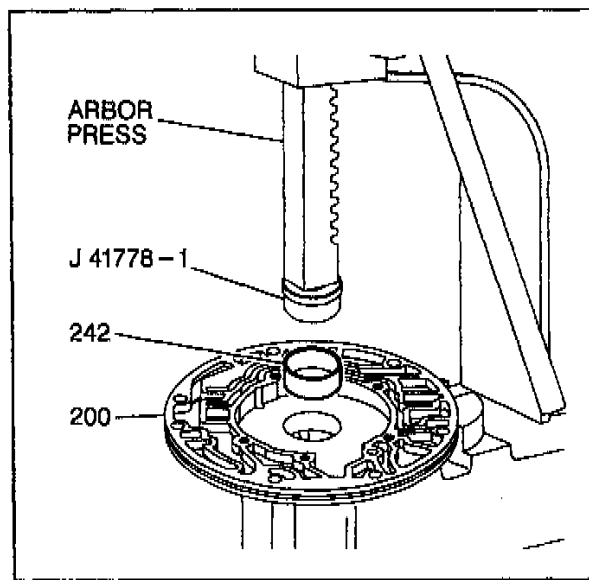


Figure 5 - Install Pump Body Bushing

Removal and Replacement Procedure (Figures 2-5)

1. Remove the front helix retainer (244).
2. Remove the oil seal assembly (243).
3. Remove the pump body bushing (242) using tool J 41778-1.
4. Install new bushing using J 41778-2 as a positive stop and an Arbor Press with J 41778-1.

Refer to your service manual for proper pump assembly removal and replacement procedures.

Parts Information

Part #	Description
* 24206030	Bushing-Pump Body

* This part will service all 4L60 and 4L60-E applications from 1982-1996.

Warranty Information

For vehicles repaired under warranty, use:

Labor Operation	Labor Time
K7121	Use published labor operation time.