



Technical Service Information

THM 4L80-E

VIBRATION AND/OR LEAK AT EXTENSION HOUSING

COMPLAINT: Some 1993 2WD model THM 4L80-E/4L80-EHD transmissions may leak transmission fluid from the extension housing seal even after seal replacement, and/or a vibration may be present in all ranges at all vehicle speeds.

CAUSE: The cause may be, the extension housing bushing not seated in the proper position, due to an oversized extension housing bore. This will allow the bushing to move rearward and interfere with the extension housing seal, creating the leak.

CORRECTION: If the extension housing bushing has moved, the extension housing **MUST** be replaced with OEM part number 8677464. Attempts to repair the extension housing by staking, or using Lock-tite to secure the bushing have been unsuccessful. Also install new extension housing seal, and lathe-cut "O" ring seal (See Figure 1).

SERVICE INFORMATION:

Extension Housing Asm (Includes Bushing)	8677464
Extension Housing Seal	8675730
Lathe-Cut Seal. Extension Housing to Case	8681168

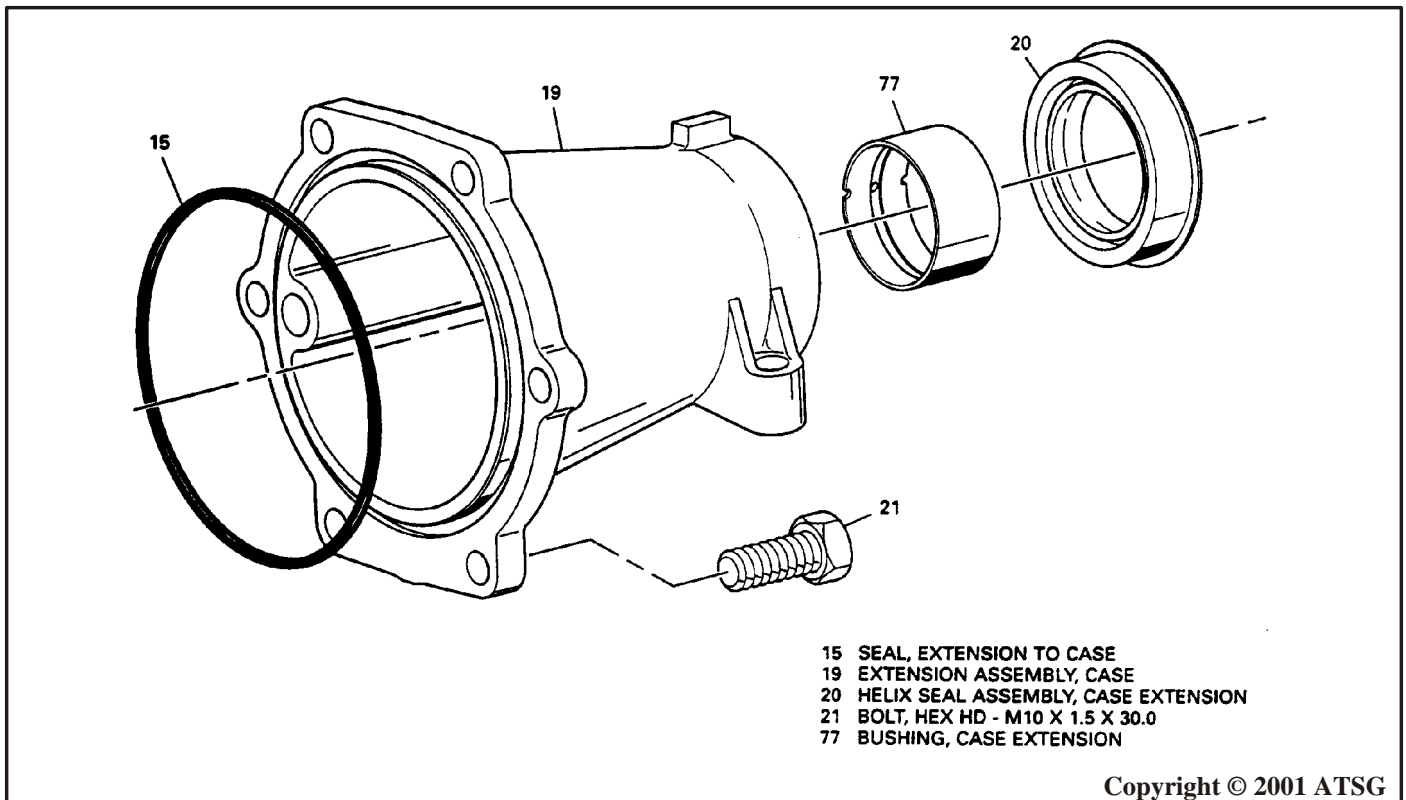


Figure 1