



# Technical Service Information

## THM 3L80 (400) FRONT PUMP SEAL LEAK

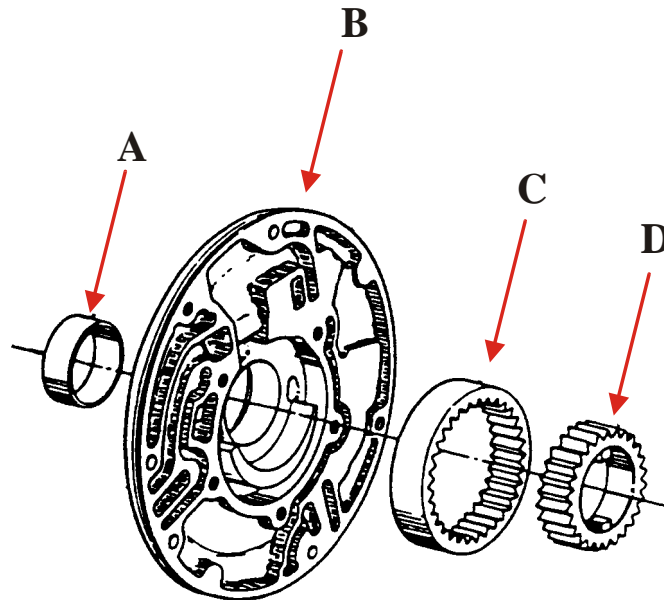
**COMPLAINT:** Fluid leaks out front pump seal.

**CAUSE:** The cause may be the front pump bushing walking forward into the front pump seal, resulting in fluid being forced out past the seal.

**CORRECTION:** A new front pump bushing is now available that has an increased specification which results in a higher push out load. Replace the front pump bushing with the new style bushing, available under OEM Part No. 8623940.

### SERVICE INFORMATION:

Front Pump Bushing (2nd Design).....8623940



- A. FRONT PUMP BODY BUSHING
- B . FRONT PUMP BODY
- C. OUTER FRONT PUMP GEAR
- D . INNER FRONT PUMP GEAR

Copyright © 2000 ATSG

Figure 1