



Technical Service Information

THM 4L60-E

PREMATURE LOW/REVERSE CLUTCH FAILURE

COMPLAINT: Premature and/or repeat failure of the Low/Reverse clutch pack, and may happen in as little as 5000 miles.

CAUSE: The cause may be, the Low/Reverse clutch not totally exhausting the apply oil when the shift lever is moved from Park to Drive position. The Low/Reverse clutch is applied in Park on this transmission.

CORRECTION: STEP 1: Drill a .030" hole through the Low/Reverse piston in the area shown in Figure 1. This will provide an immediate exhaust for reverse oil when the selector is placed in Drive.

STEP 2: Remove the BALL ONLY from the capsule in the reverse passage at the rear of case worm track area, as shown in Figure 2. Leave the capsule in the case. This will allow larger volume of oil to the piston to overcome the leak we have created with the hole. We have now created a feed-bleed system.

STEP 3: IF YOU HAVE A "T" TRUCK, which is the small "S" type truck with 4 wheel drive, REMOVE AND DISCARD THE BRACE FROM TRANSMISSION TO TRANSFER CASE, as shown in Figure 3.

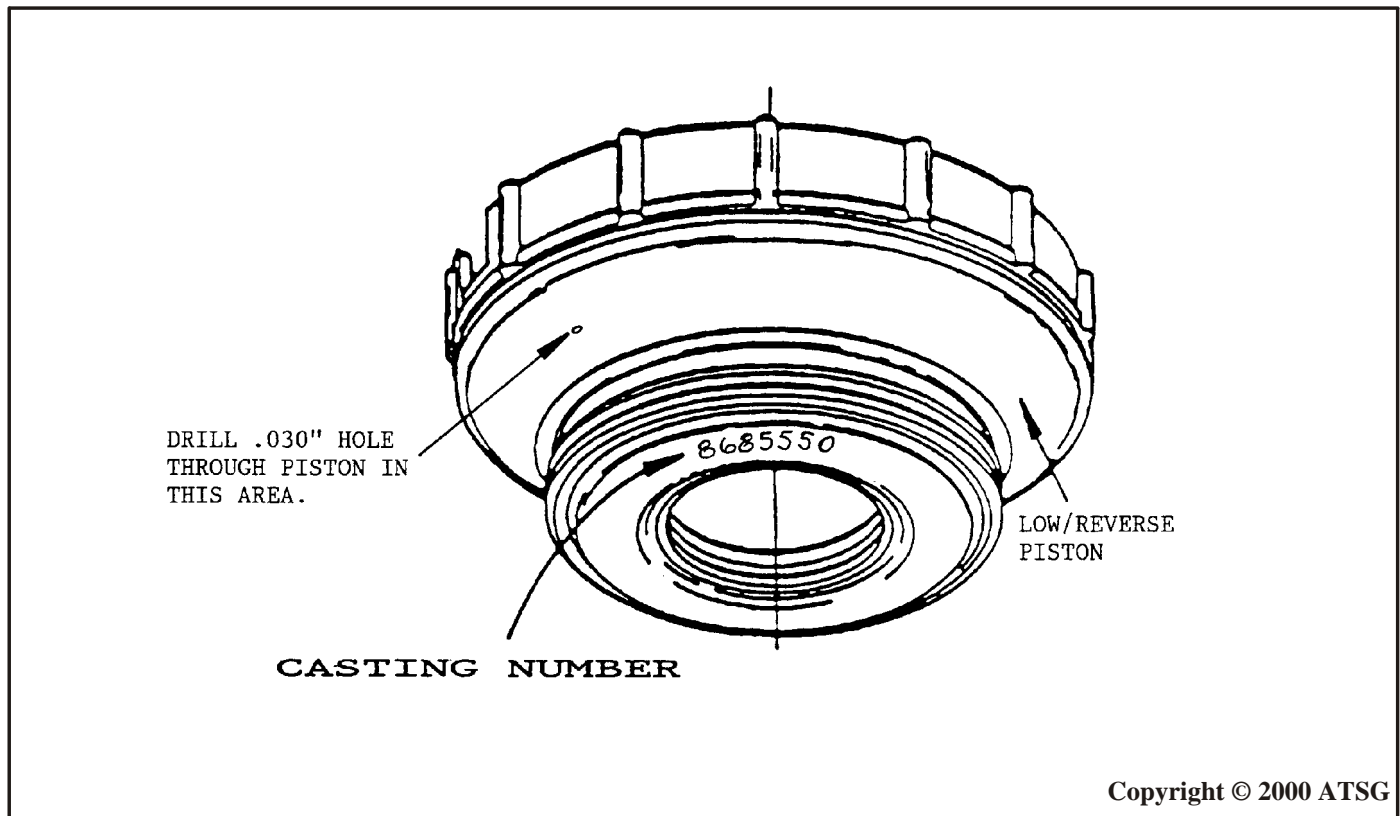


Figure 1

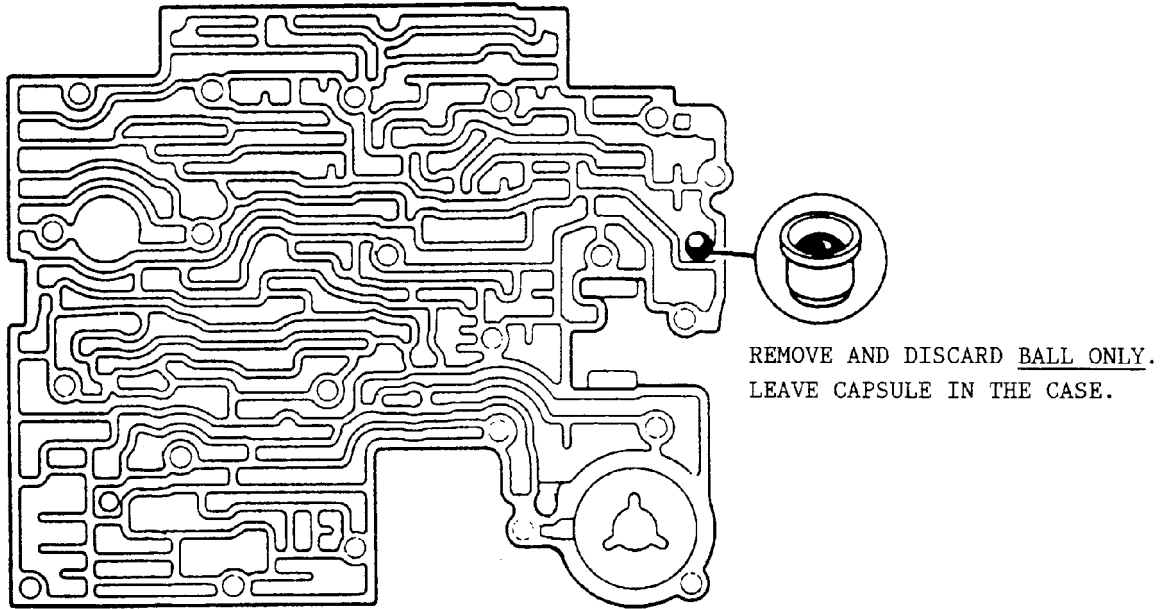


Figure 2

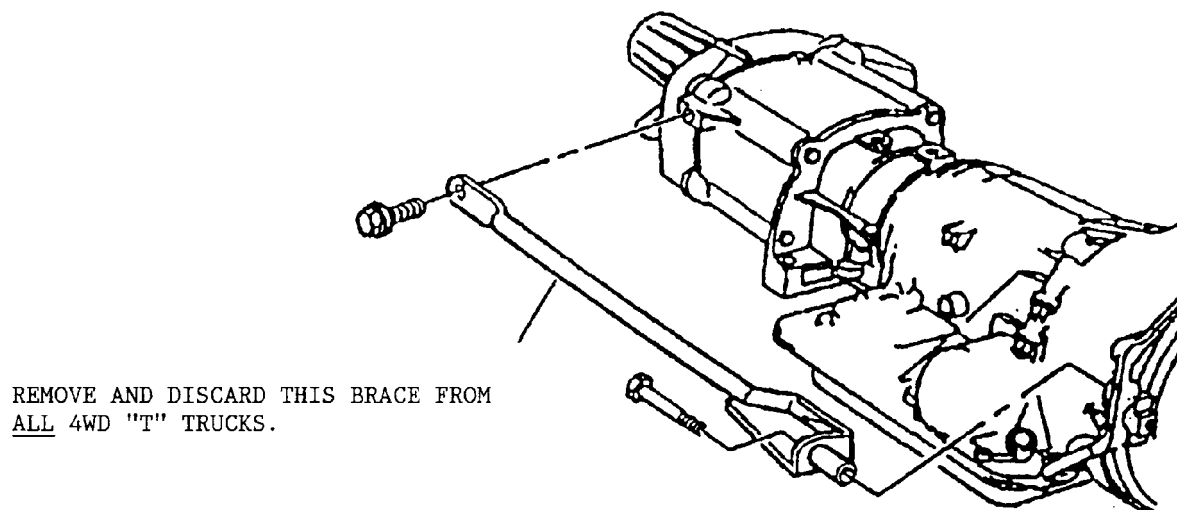


Figure 3