



Technical Service Information

THM 4L80-E

3RD GEAR STARTS & TIE UP IN MANUAL LOW

COMPLAINT: The vehicle starts in 3rd gear with the selector lever in the D4 range, and has a tie-up when the selector lever is placed into Manual Low.

CAUSE: The cause may be a broken Direct Clutch "Dished" Cushion Plate in the direct clutch pack, and/or a broken Direct Clutch Piston.

CORRECTION: **STEP 1:**
If the Direct Clutch Piston is broken replace it with a new one, OEM part number 8675511 (See Figure 1).

STEP 2:
If the Direct Clutch "Dished" Cushion Plate is broken replace it with a redesigned version, OEM part number 8680816. The new design "Dished" Cushion Plate does not have any notches cut into the outside diameter, as shown in Figure 2.

NOTE: The Direct Clutch "Dished" Cushion Plate goes into the direct drum, in the direction shown in Figure 1, so that the inside diameter is closest to the Direct Clutch Piston.

SERVICE INFORMATION:

Direct Clutch "Dished" Cushion Plate (New Design)8680816
Direct Clutch Piston8675511

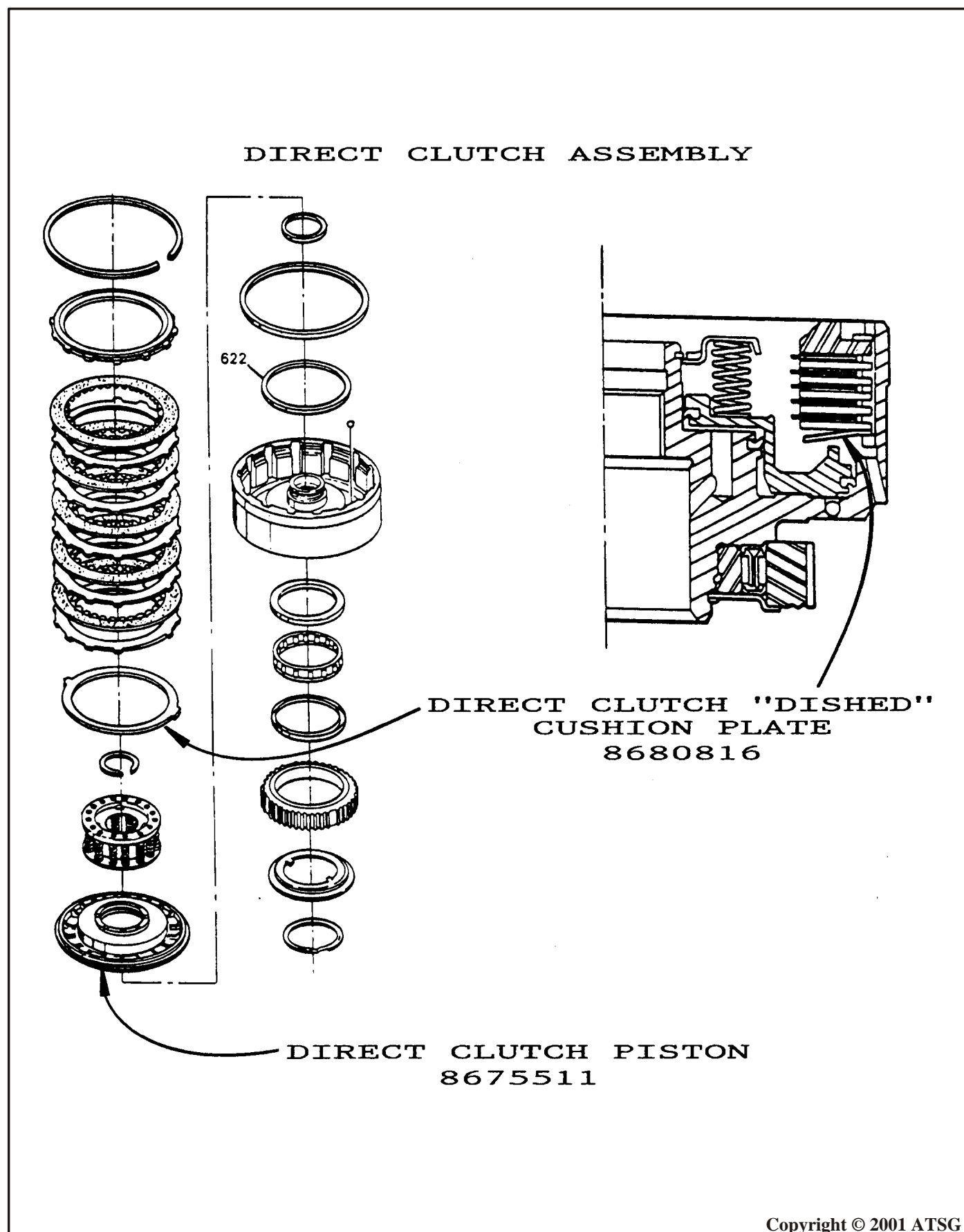
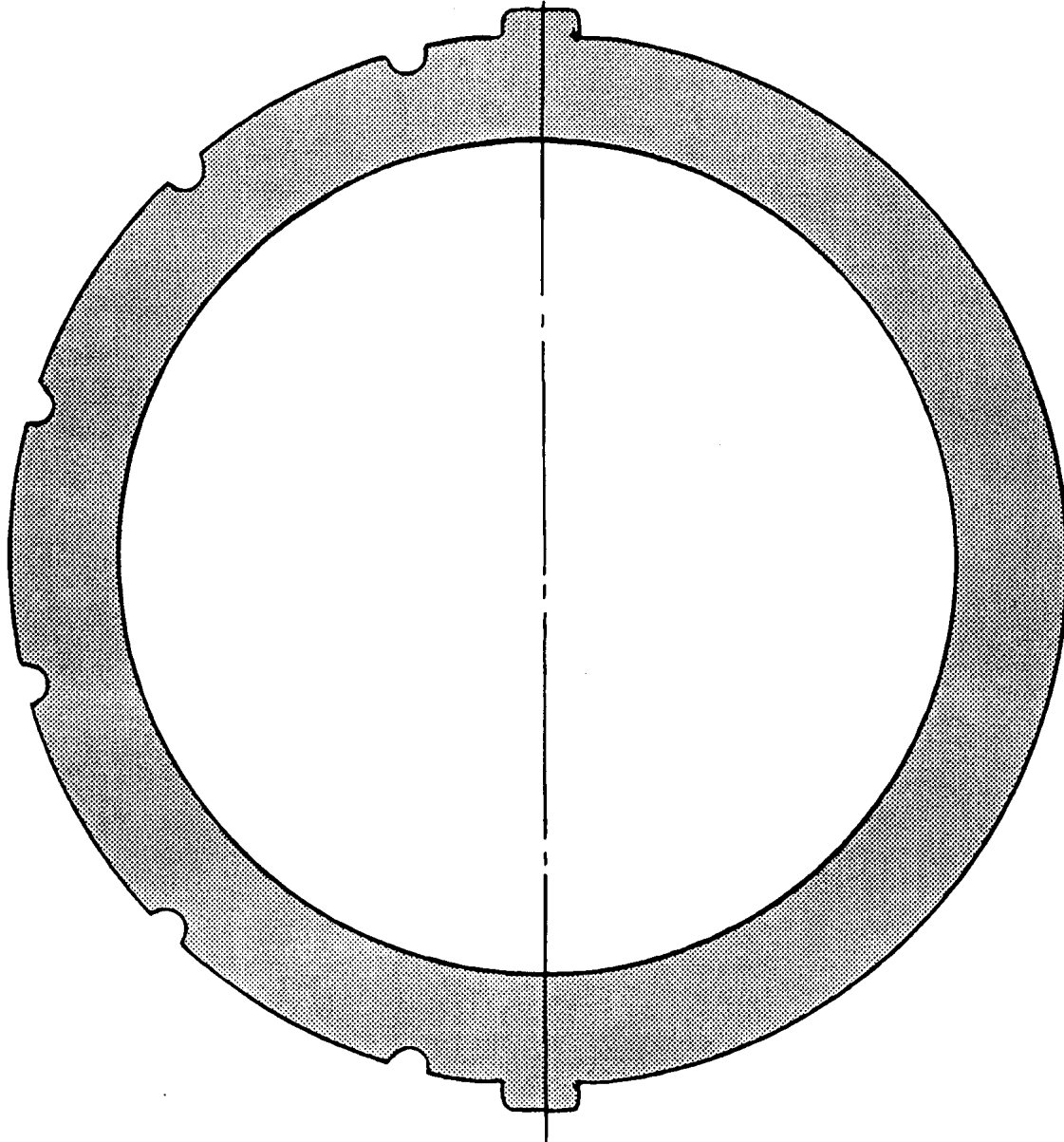


Figure 1

DIRECT CLUTCH "DISHED" CUSHION PLATE

1ST DESIGN
DO NOT USE!

2ND DESIGN
OEM PART NUMBER
8680816



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Figure 2