



# Technical Service Information

## THM 4T60-E NEW STRUCTURAL CASE SIDE COVER

**CHANGE:** Beginning at Start Of Production for the 1994 model year, "Some" models of the THM 4T60-E transaxle recieved a new structural side cover made of cast aluminum, instead of the stamped steel side cover.

**REASON:** Structural side cover is now used for mounting purposes in some models.

**PARTS AFFECTED:**

**(1) STRUCTURAL SIDE COVER** - Now made of cast aluminum with drilled and tapped bosses for mounting into the vehicle (See Figure 1). There are currently two different structural side covers used in different car bodies, one with four cast bosses (See Figure 3), and one with six cast bosses (See Figure 4).

**(2) SIDE COVER GASKET** - Now has rubber bead molded onto thin steel gasket, and is reusable as long as the rubber bead is not broken. Also uses a lathe-cut rubber seal that fits into a groove inside the structural side cover, and replaces the previous doughnut gasket (See Figure 1).

**(3) CHANNEL PLATE** - The six studs that come through the channel plate in the doughnut gasket area have been eliminated, and the sealing surface made wider to accommodate the new lathe-cut seal ring (See Figure 2)

**(4) SIDE COVER RETAINING BOLTS** - Have all been changed to accommodate the new structural side cover. There are currently three different types of the retaining bolts used per vehicle, and are shown in Figures 3 and 4, along with their proper locations. Refer to Figures 3 and 4, depending on the model you are working on. Refer to Figure 5 for the stamped steel cover.

**INTERCHANGEABILITY:**

NONE of the new parts listed above can be used on ANY previous model THM 4T60-E transaxles.

The Structural Side Covers MUST be used on the 1994 models that are shown in Figures 3 and 4.

## STRUCTURAL SIDE COVER

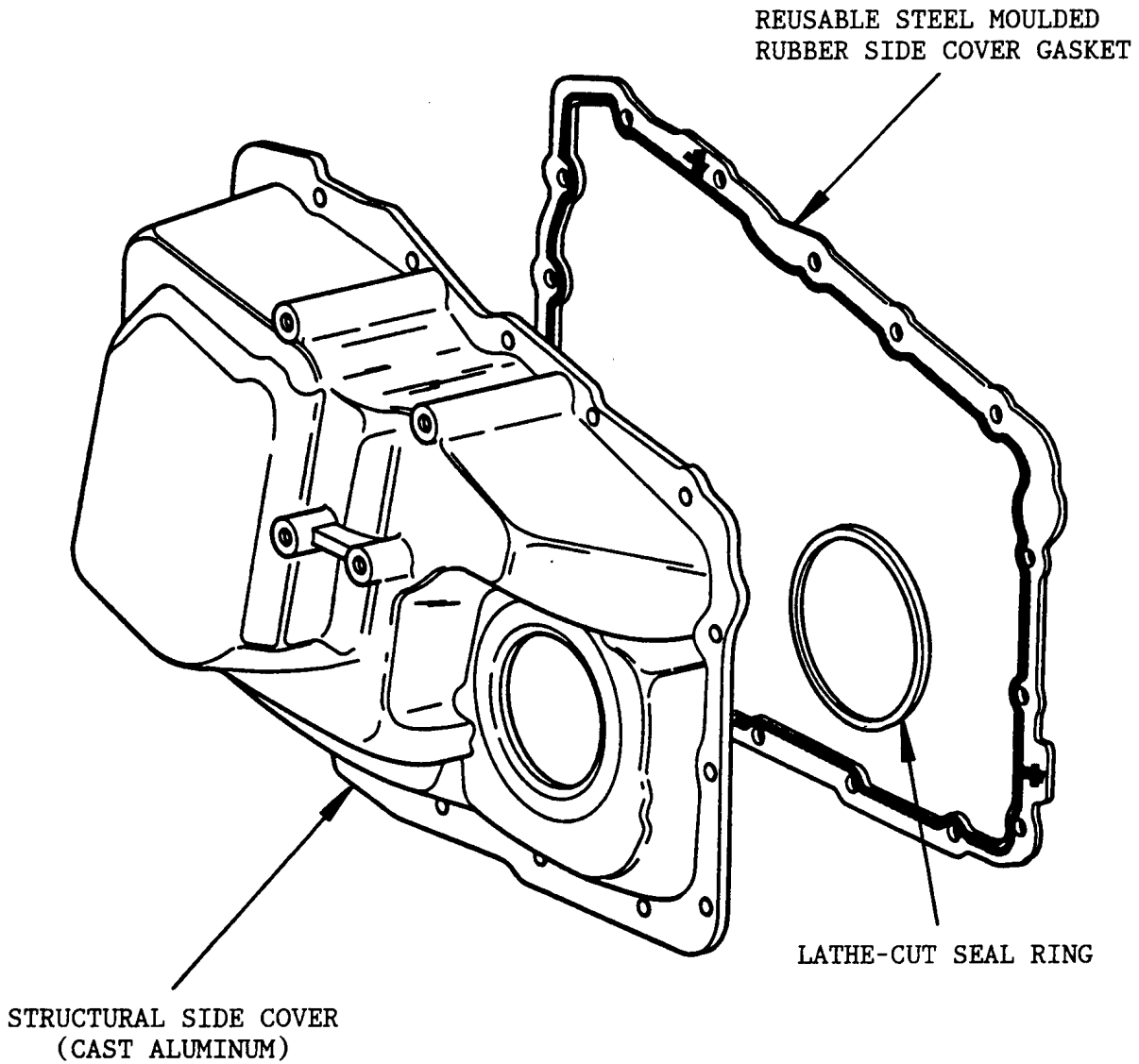
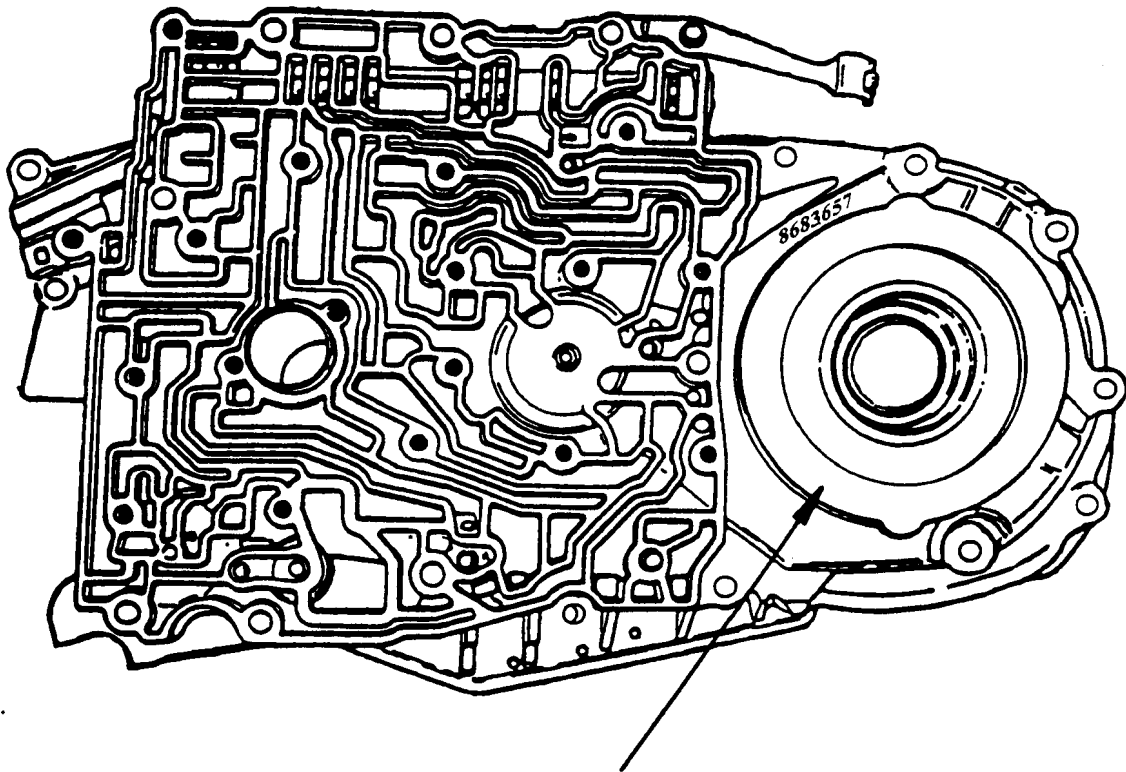


Figure 1

**CHANNEL PLATE FOR  
STRUCTURAL SIDE COVER**



**CHANGED AREA OF CHANNEL PLATE**

**Figure 2**

## **"4 BOSS" STRUCTURAL SIDE COVER AND PROPER BOLT LOCATIONS**

FITS ONLY THE FOLLOWING "W" BODIES

1994 CHEVROLET LUMINA

1994 BUICK REGAL

1994 OLDS CUTLASS SUPREME

1994 PONTIAC GRAND PRIX

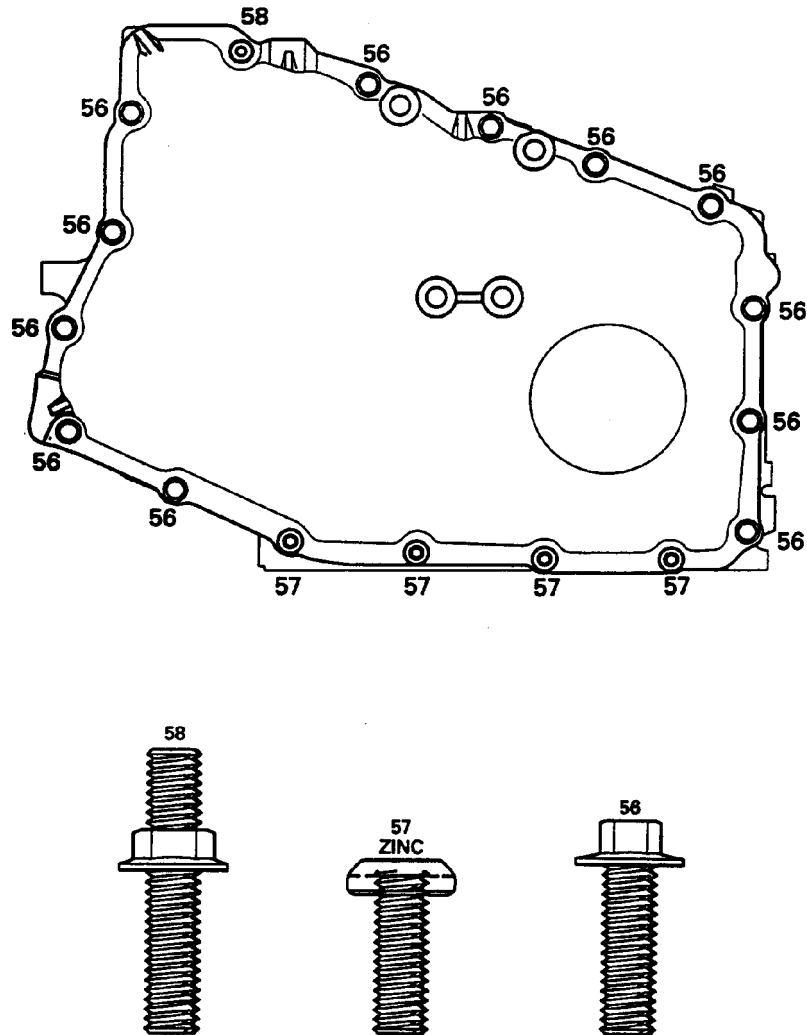


Figure 3

## **"6 BOSS" STRUCTURAL SIDE COVER AND PROPER BOLT LOCATIONS**

FITS ONLY THE FOLLOWING "L" AND "N" BODIES

- 1994 CHEVROLET BERETTA (L)
- 1994 CHEVROLET CORSICA (L)
- 1994 BUICK SKYLARK (N)
- 1994 OLDSMOBILE ACHIEVA (N)
- 1994 PONTIAC GRAND AM (N)

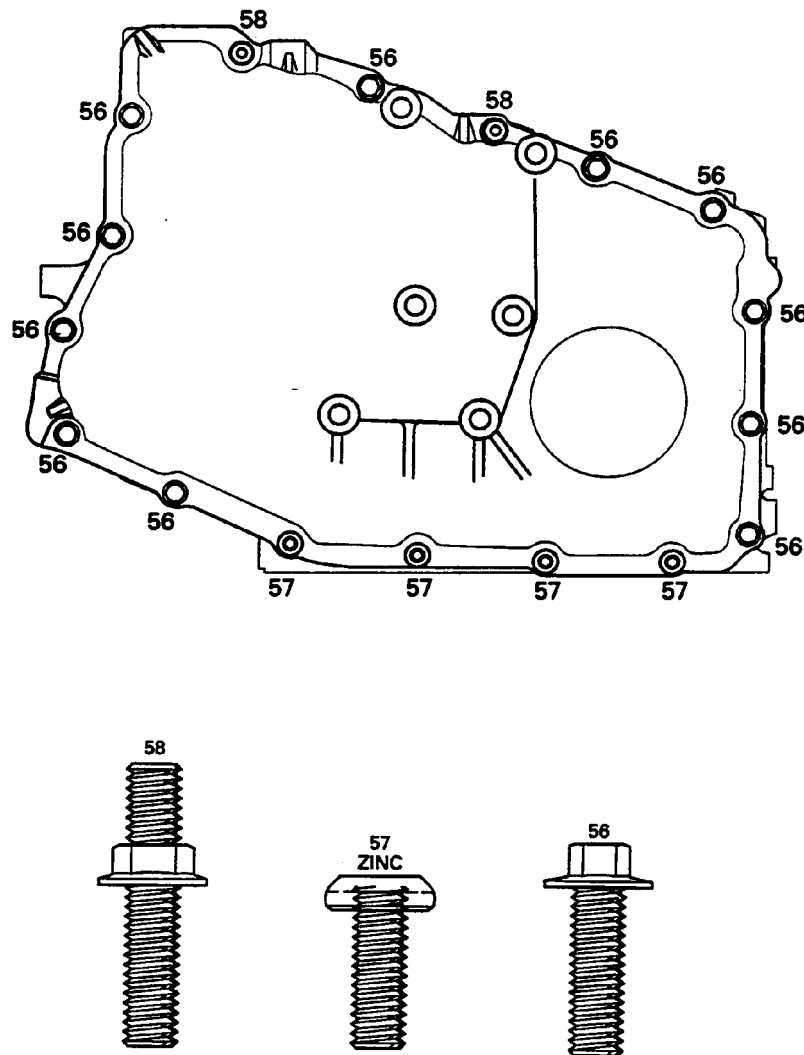


Figure 4

## STAMPED STEEL SIDE COVER FITS ALL OTHER 1994 MODELS

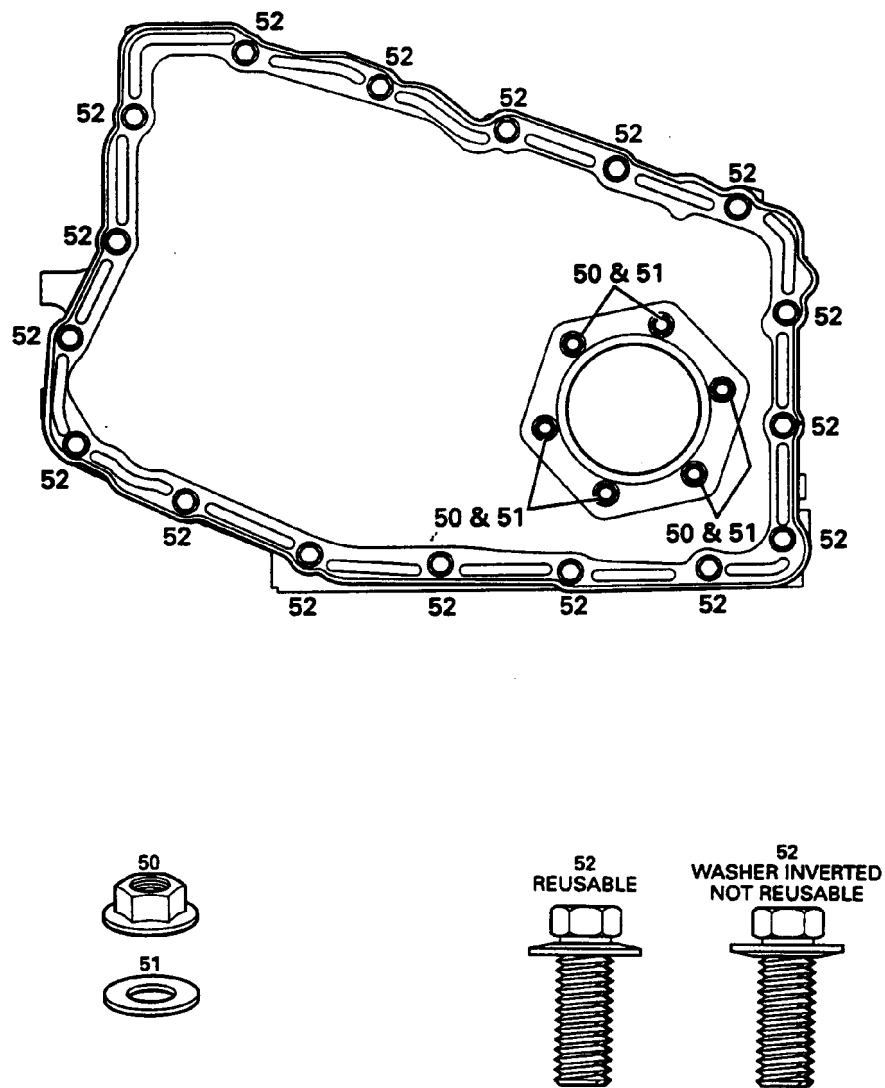


Figure 5