



# Technical Service Information

## THM 4L80-E/4L80-EHD NEW DESIGN OIL FILTER AND BOTTOM PAN FOR 1997 MODELS

**CHANGE:** Beginning at the start of production for all 1997 model THM 4L80-E transmissions, were built with a new design bottom pan filter and a contoured bottom pan with a drain plug.

**REASON:** Improved line pressure response times during low temperature garage shift maneuvers, and reduces air ingestion and flow limitations at acute vehicle angles.

### PARTS AFFECTED:

- (1) **BOTTOM PAN** - The new design oil pan has a contoured shape, is 7mm (.275") deeper than the previous model oil pan, and has an oil level indicator stop incorporated into the oil pan stamping (See Figure 1).
- (2) **OIL FILTER** - The new design oil filter has an inlet which extends deeper into the sump, and four raised "Dimples" to retain the oil filter in the filter neck seal. We have provided illustrations of the bottom of both oil filters in Figure 2, and illustrations of the oil filter profile in Figure 3, for purposes of identification.

### INTERCHANGEABILITY:

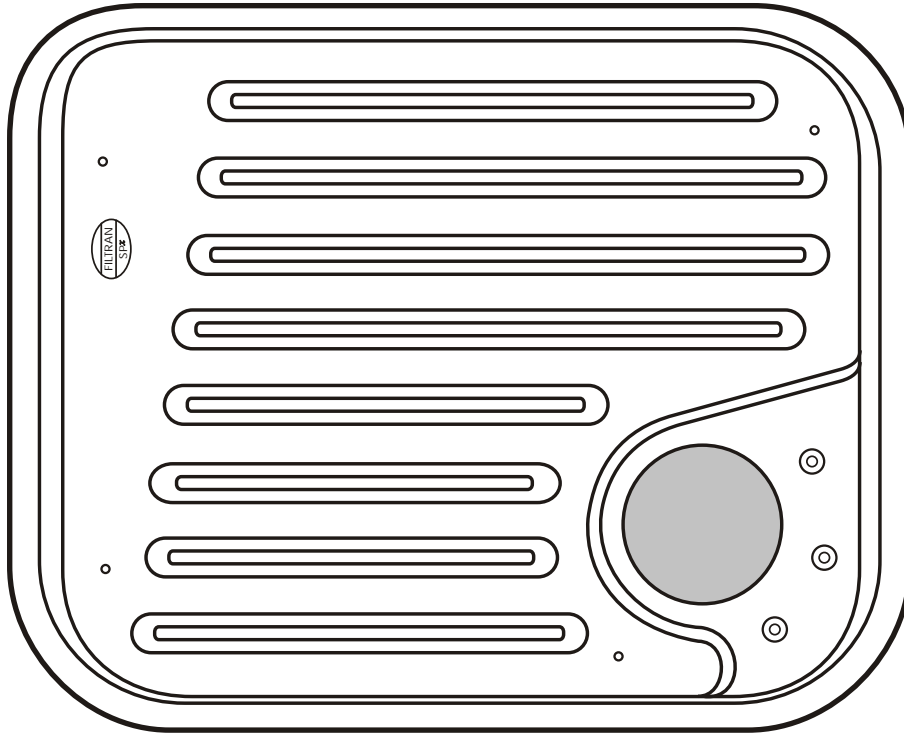
The new design oil filter *must* be used with the new design oil pan.

### SERVICE INFORMATION:

Bottom Pan Oil Filter (97 Design with 4th Stand-off) ..... 24210956

## PREVIOUS MODEL THM 4L80-E OIL FILTER

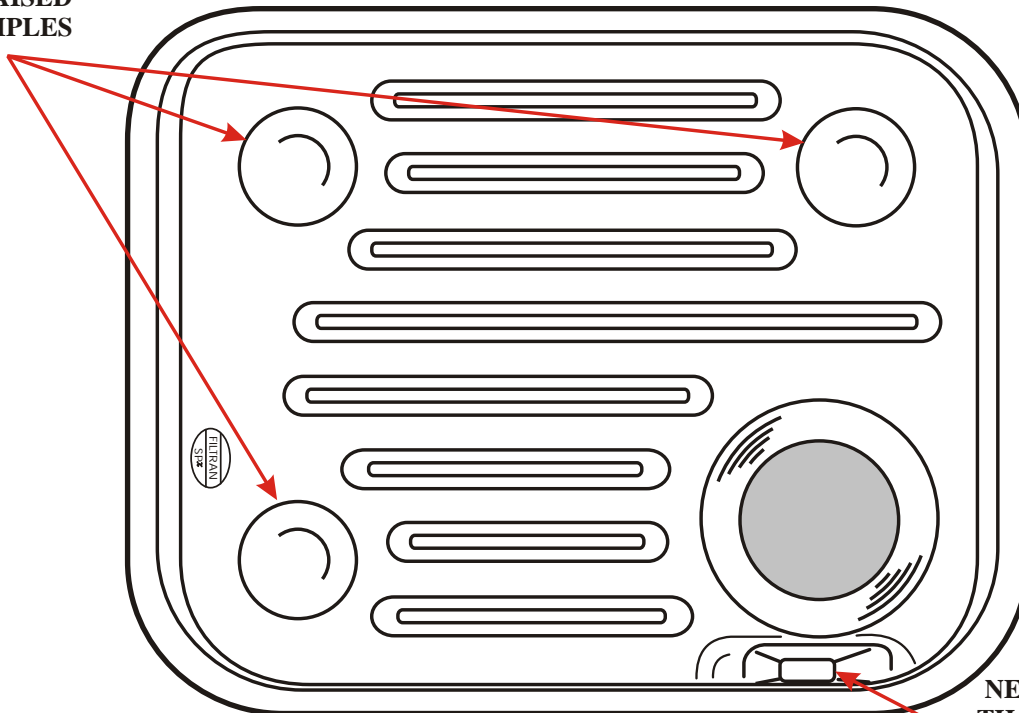
*Bottom View*



## 1997 MODEL THM 4L80-E OIL FILTER

*Bottom View*

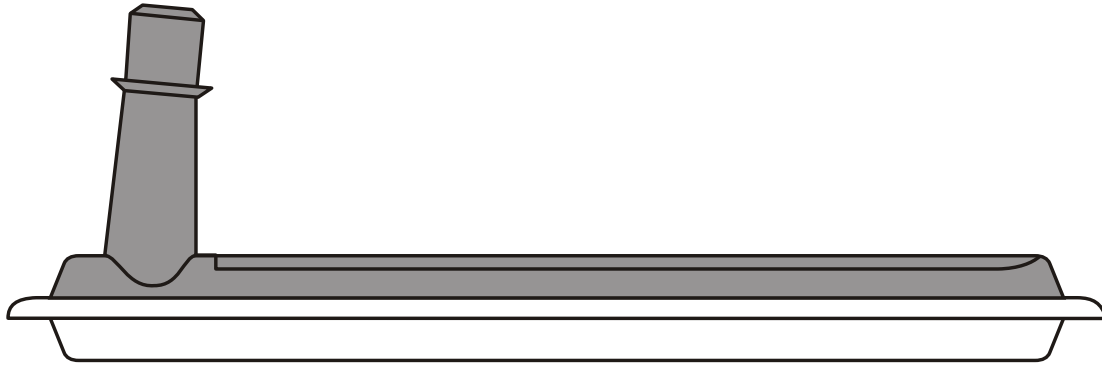
**3 RAISED  
DIMPLES**



**NEVER USE A FILTER  
THAT DOES NOT HAVE  
THIS 4TH STAND-OFF  
BY THE INLET HOLE**

Figure 2

## PREVIOUS MODEL THM 4L80-E OIL FILTER *Side Profile View*



## 1997 MODEL THM 4L80-E OIL FILTER *Side Profile View*

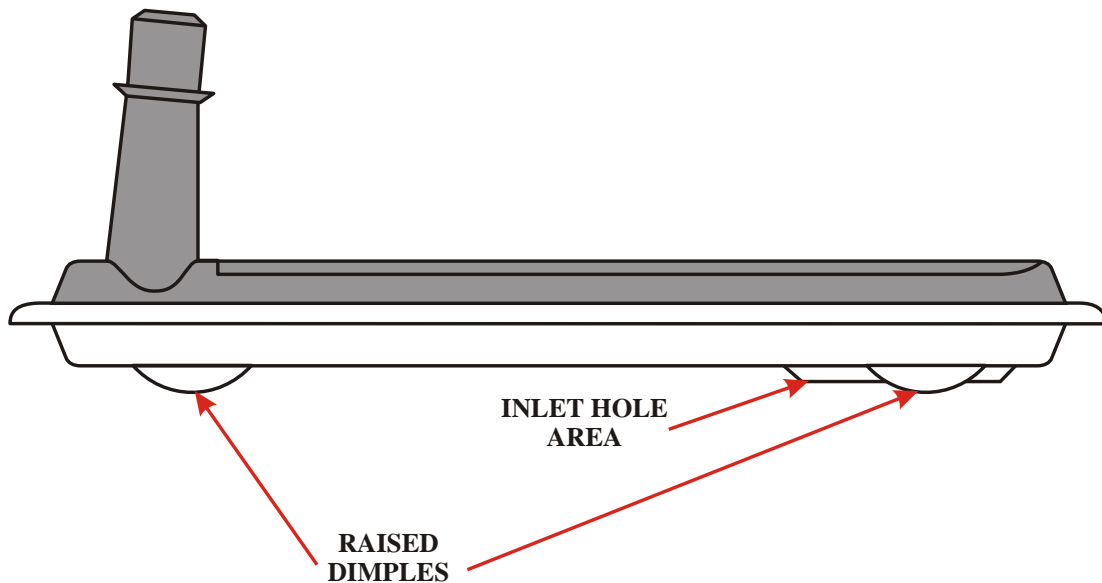


Figure 3

## 1997 MODEL THM 4L80-E BOTTOM PAN

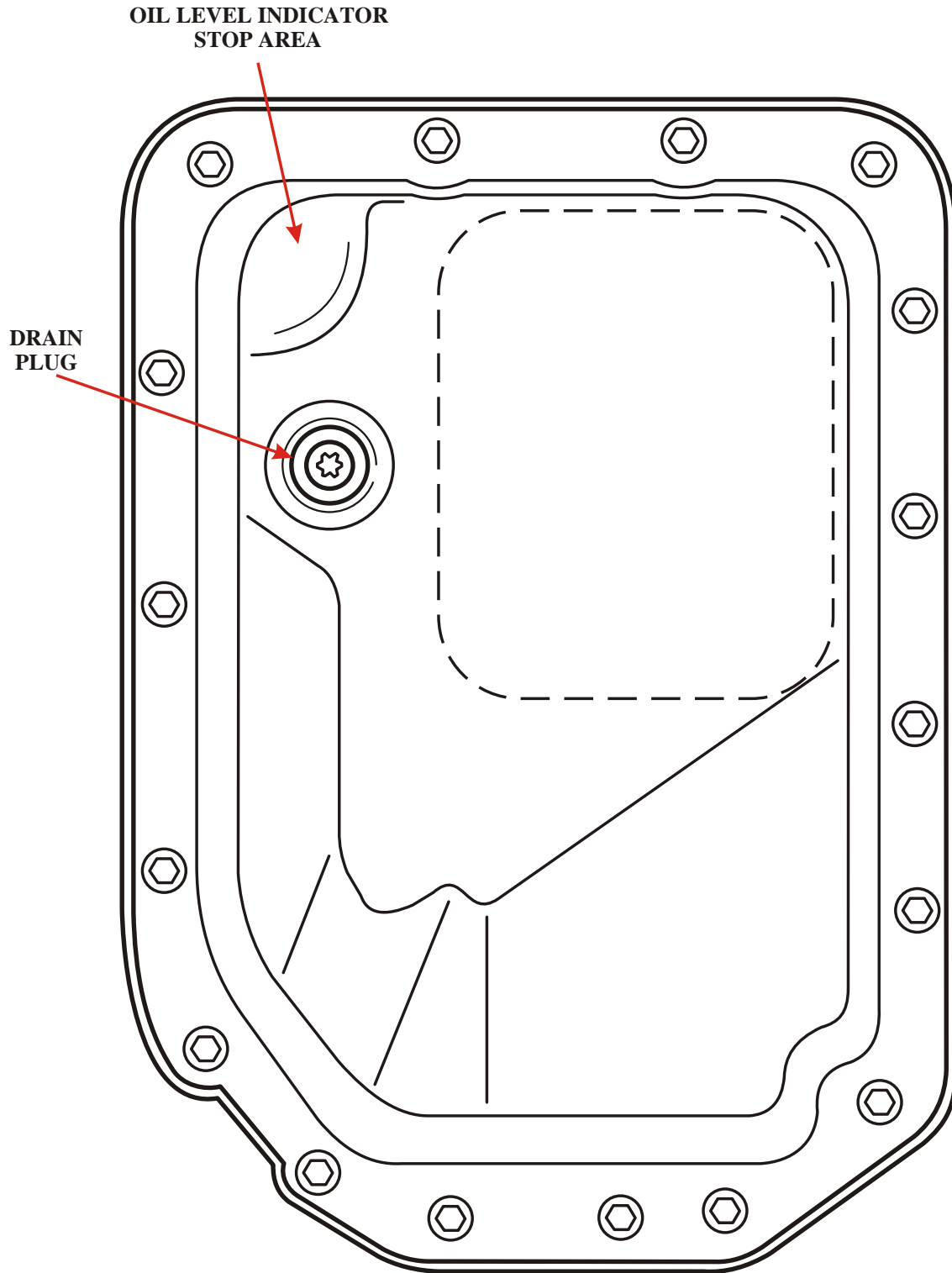


Figure 1