



# Technical Service Information

## **THM 4L60 (700-R4) PREMATURE 3-4 CLUTCH FAILURE**

**COMPLAINT:** Premature 3-4 clutch failure on 1988 to 1992 model 700-R4 transmissions, and can occur as early as 200 miles on the unit.

**CAUSE:** The cause may be too much spring pressure for available 3-4 clutch oil pressure to overcome.

**CORRECTION:** Remove and discard the 3-4 Load Release Spring Assemblies, on ALL vehicles so equipped (See Figure 1). Drill hole marked 'ID' in the spacer plate out to .093", as shown in Figure 2. This hole was eliminated on 1988 and later 5.7L models. If your spacer plate does not have this hole, use the gasket as a template and drill it to .093" (See Figure 2). Set the 3-4 clutch clearance to .050"-.060".

**NOTE: WITH THE 3-4 LOAD RELEASE SPRINGS REMOVED, IT ALLOWS YOU TO INSTALL THE STEEL PLATES IMPROPERLY. PROPER INSTALLATION IS WITH THE STEEL PLATES INSTALLED SO THAT THE LOAD RELEASE SPRINGS WOULD FIT, IF WE WERE GOING TO USE THEM.**

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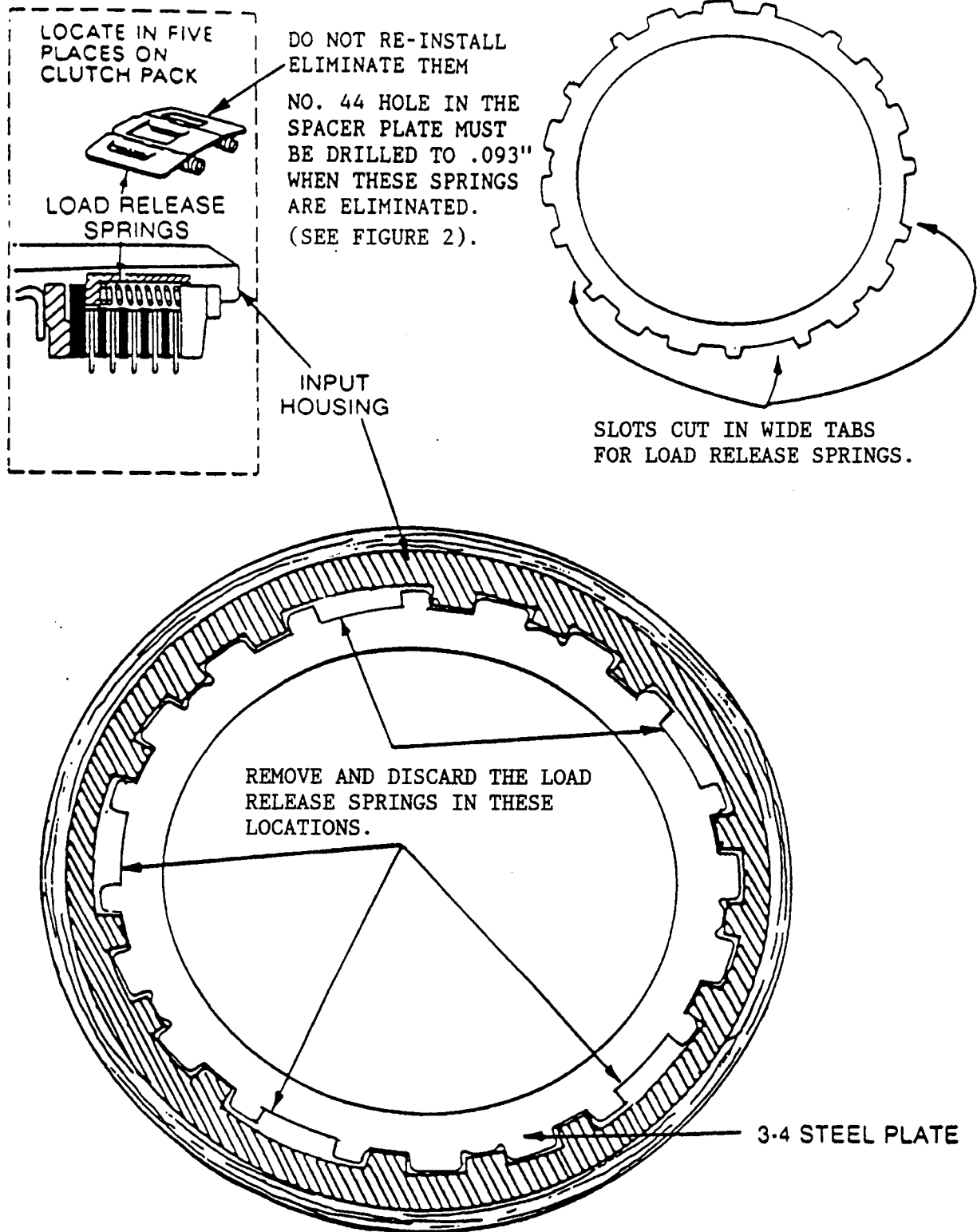
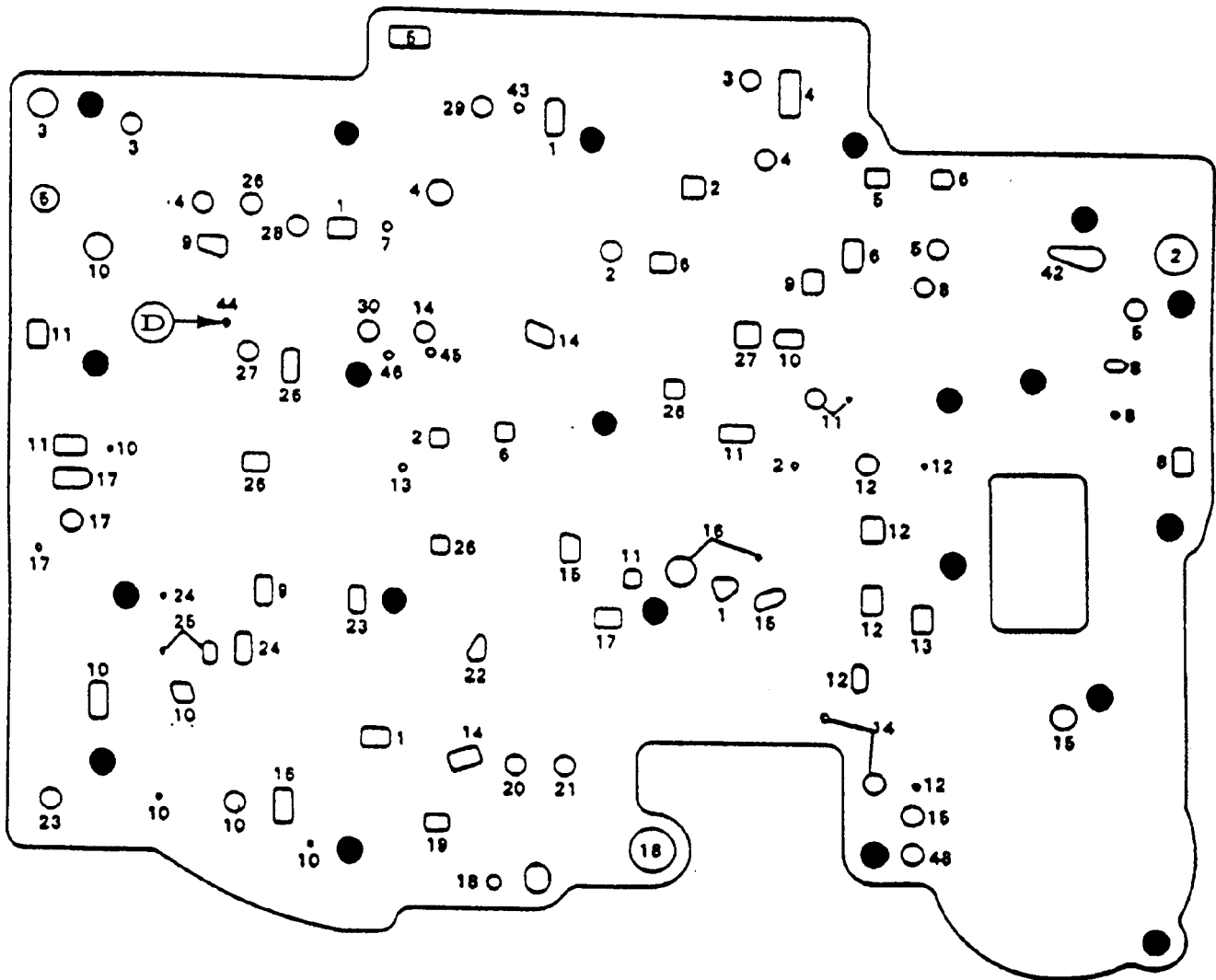


Figure 1



**DRILL HOLE "D" TO .093"  
EVEN IF THERE IS NO HOLE IN THIS LOCATION**

**Figure 2**