



# Technical Service Information

## **THM 4L80-E NO REVERSE AND/OR BROKEN CASE**

**COMPLAINT:** Some THM 4L80-E/4L80-E transmissions may experience a no reverse condition and/or a broken case assembly in the area of the rear band anchor pins.

**CAUSE:** This is caused by the lugs on the rear band assembly not holding on the case anchor pins, causing the reaction drum not to hold.

**CORRECTION:** Beginning on April 11, 1992 (Julian Date 101) all THM 4L80-E/4L80-EHD transmissions were built with a revised reverse band assembly which is wider in the band lug area (See Figure 1), and should be used during all rebuilds.

All 1992 model THM 4L80-E/4L80-EHD transmissions were built with a new case assembly with "Added Ribs" in the anchor pin area (See Figure 2).

### **SERVICE INFORMATION:**

Reverse Band Assembly (New Design) ..... 8681620

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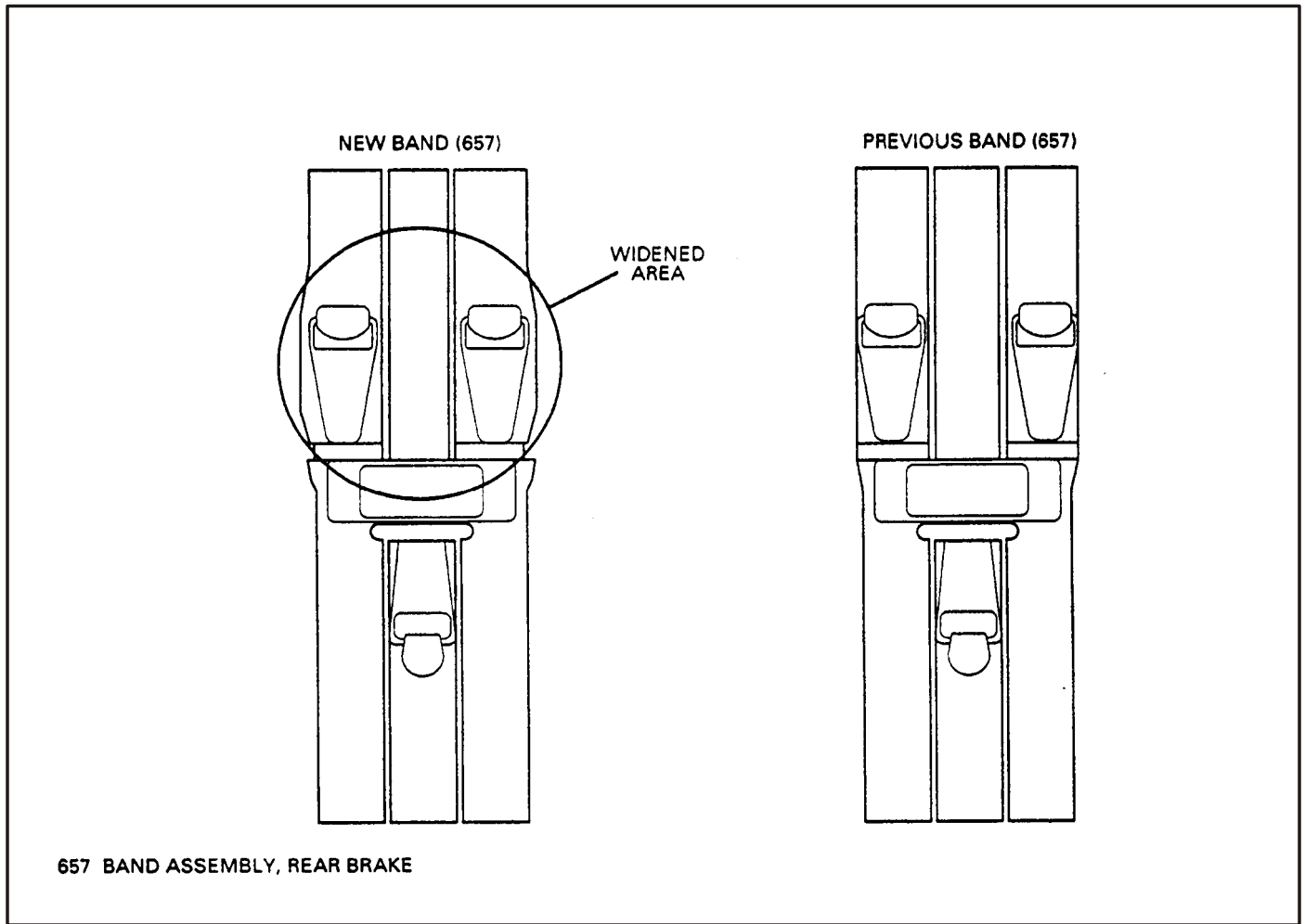


Figure 1

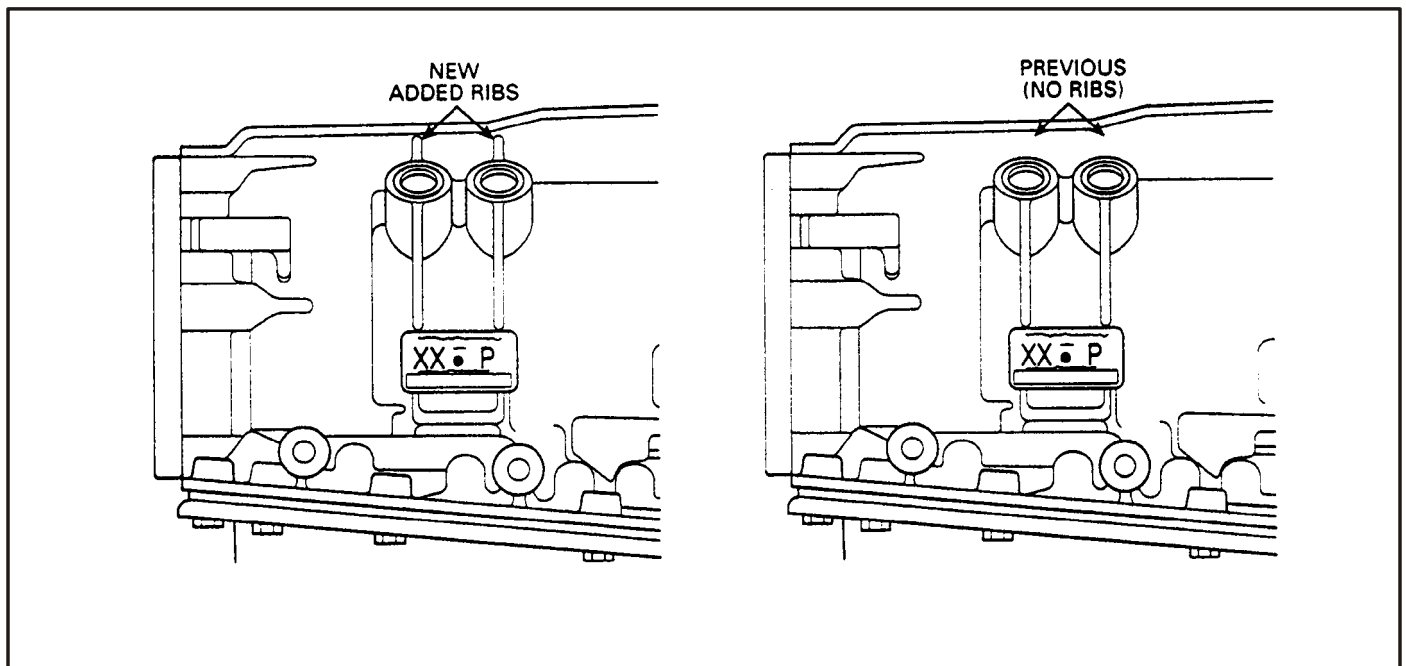


Figure 2

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