



# Technical Service Information

## THM 440-T4 LOCKS IN REVERSE

A 1984 through 1987 vehicle equipped with a THM 440-T4 transaxle may have an intermittent no reverse or locking in reverse condition un-til shifted to a forward range prior to shifting into reverse ("un-loading" the parking pawl). This condition may be caused by a "dent" on the parking pawl that does not allow the pawl to release until "un-loaded".

### **Date of Production Change: (Figure 1)**

Effective May 1, 1987 (Julian Date 121) all 1987 THM 440-T4 transaxles were produced with parking pawl assemblies not having a "dent".

### **Service Action: (Figures 2 and 3)**

If this condition is encountered, remove transaxle and replace the final drive internal gear/parking pawl assembly (No. 673) and actuator guide, plunger and spring assembly (No. 709 - No. 711). Also inspect the parking gear for wear or damage and replace if necessary.

### **Service Parts Information:**

<b>Part Number</b>	<b>Description</b>
8656372	Final Drive Internal Gear/Parking Pawl Assembly
8656689	Actuator Guide, Plunger and Spring Assembly
8644238	Parking Gear

### **Service Notes: (Figure 2)**

Before installing the replacement parts , inspect the new final drive internal gear/parking pawl assembly to make sure it does not have a "dent".

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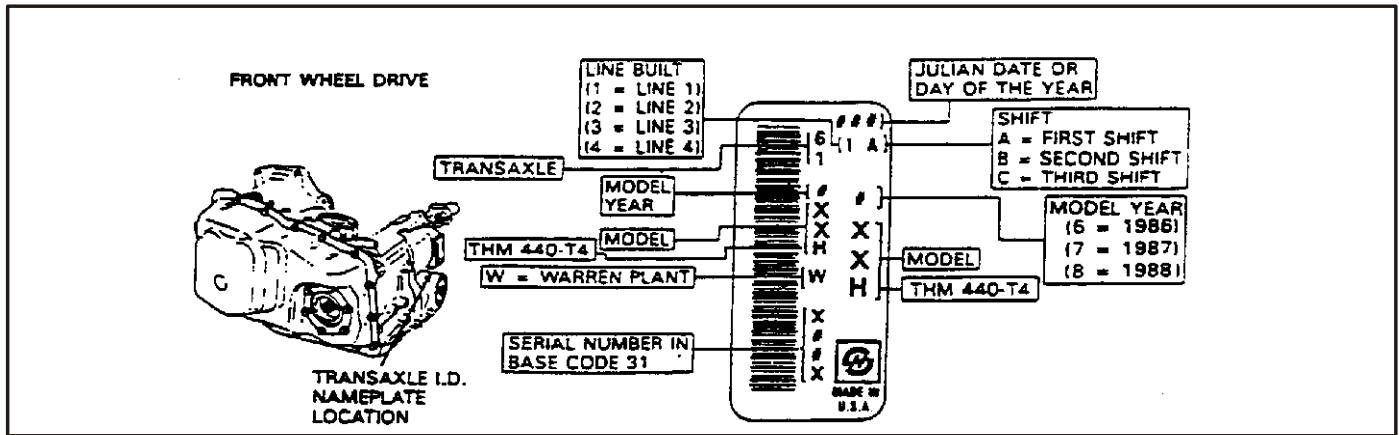


Figure 1

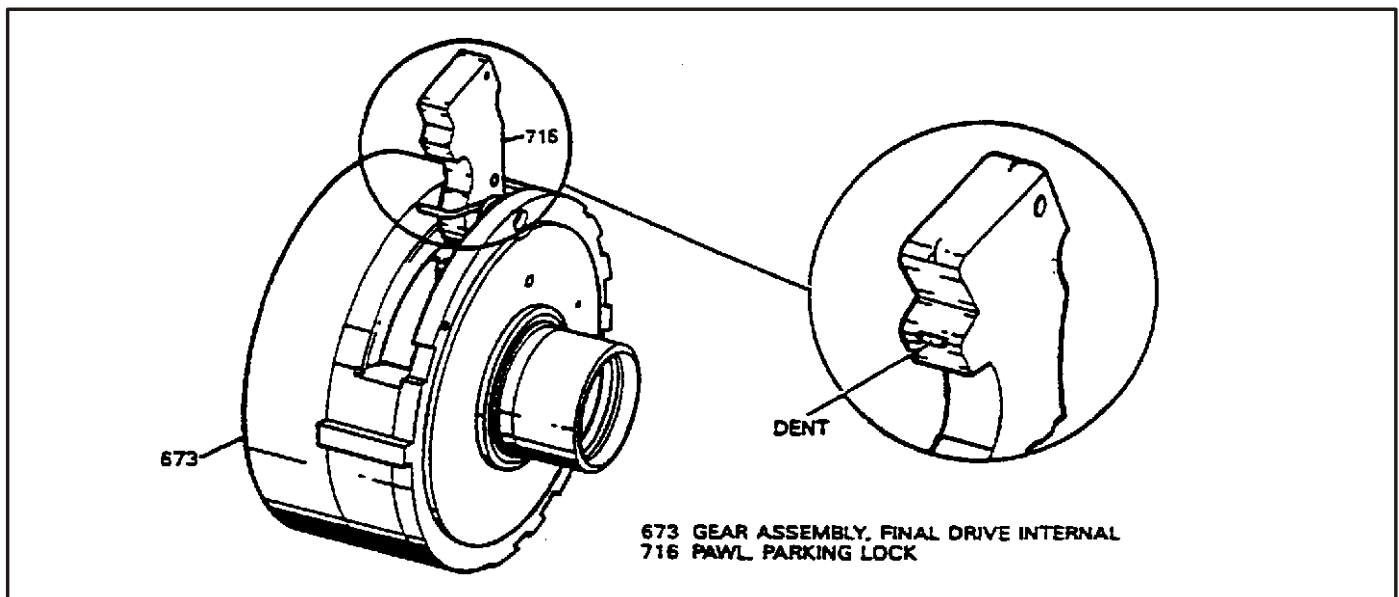


Figure 2

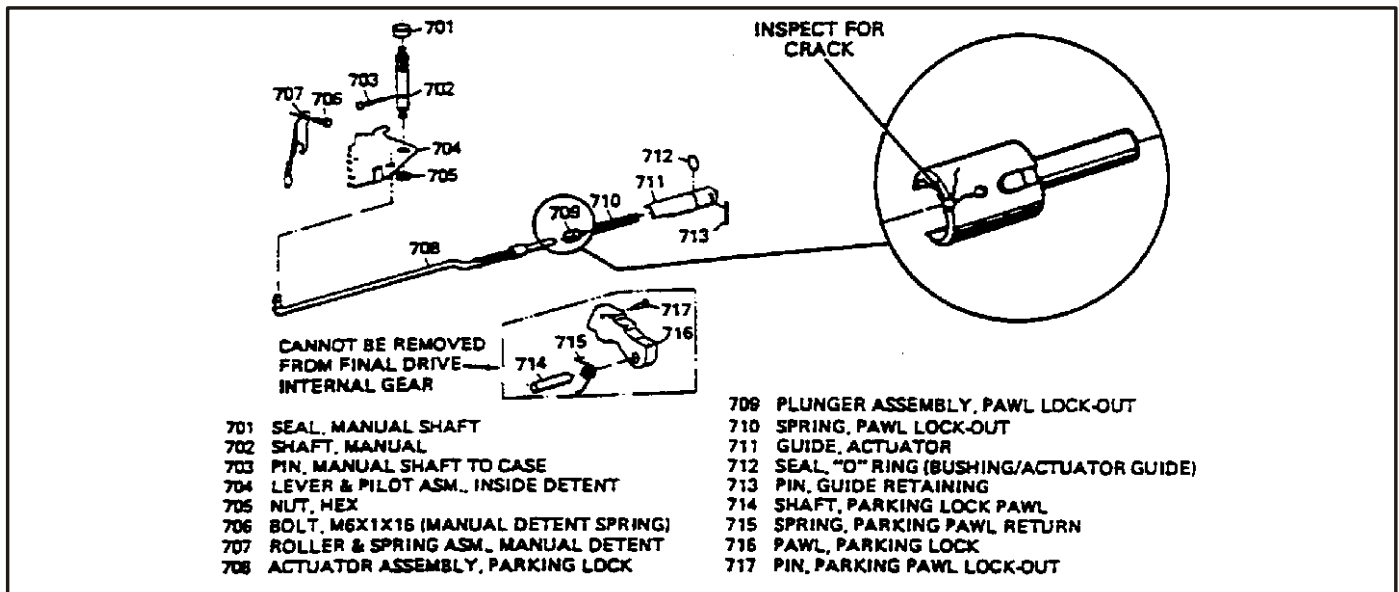


Figure 3