



Technical Service Information

THM 440-T4 PARKING LOCK AND ACTUATOR SYSTEM CHANGE

CHANGE: Entirely new parking lock and actuator system.

REASON: To expand model usage that would include vehicles with a heavier Gross Vehicle Weight (GVW).

PARTS AFFECTED:

- (1) TRANSAXLE CASE- Bore diameter for the actuator guide has been increased by .026", to accommodate the new actuator guide (See Figure 1).
 - (2) ACTUATOR GUIDE - Outside diameter has been increased by .026" for the increased diameter of the bullet on the parking rod. The plunger assembly and spring have been eliminated. The slot in the actuator guide has been eliminated (See Figure 2).
 - (3) ACTUATOR GUIDE "O" RING - The "O" ring is now larger diameter to seal larger diameter actuator guide (See Figure 2).
 - (4) PARKING ACTUATOR ROD - The "Bullet" on the park rod is now .070" larger in diameter, and the length increased by .543" (See Figure 3).
 - (5) PARKING PAWL - The parking pawl lock-out pin has been eliminated, and the dimension (Width) of the parking pawl was reduced by .039" (See Figure 4).
- NOTE: Parking pawl is an integral part of final drive ring gear.

INTERCHANGEABILITY:

THE NEW PARK LOCK SYSTEM PARTS "CANNOT" BE USED IN SERVICE PAST MODELS UNLESS ALL THE COMPONENTS ARE REPLACED, INCLUDING THE TRANSAXLE CASE.

SERVICE INFORMATION:

1990 Transaxle Case (All Except OLAH)	8668985
1990 Transaxle Case (Model OLAH)	8668986
1990 Actuator Assembly (All)	8675325
1990 Park Rod Assembly (All)	8675335
1990 Final Drive Ring Gear (All)	8675330

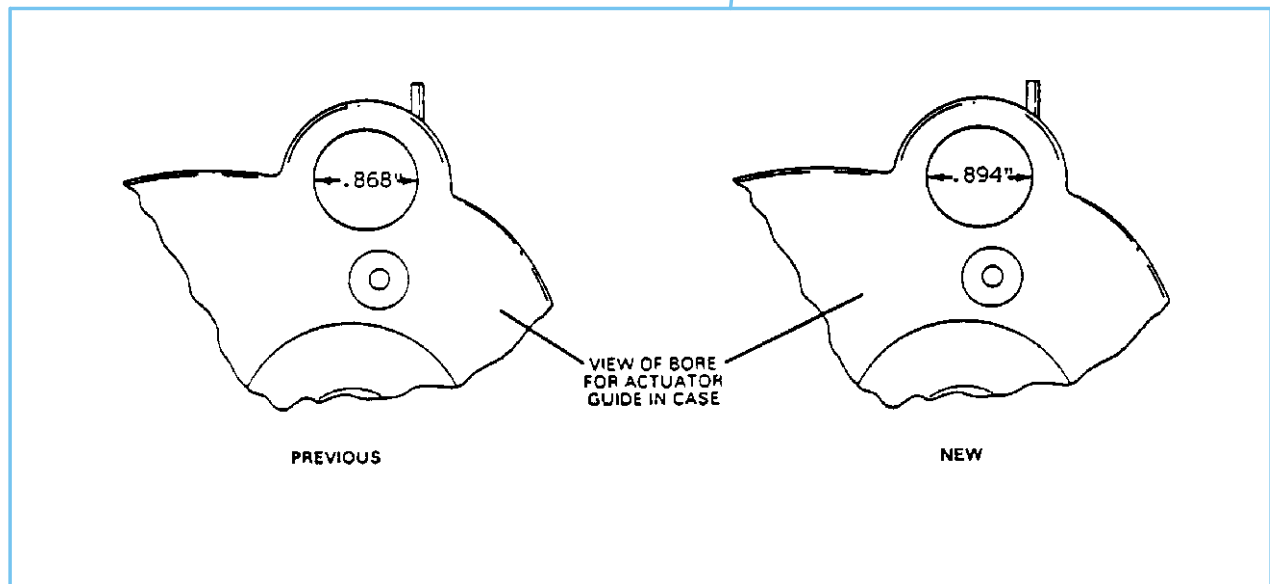
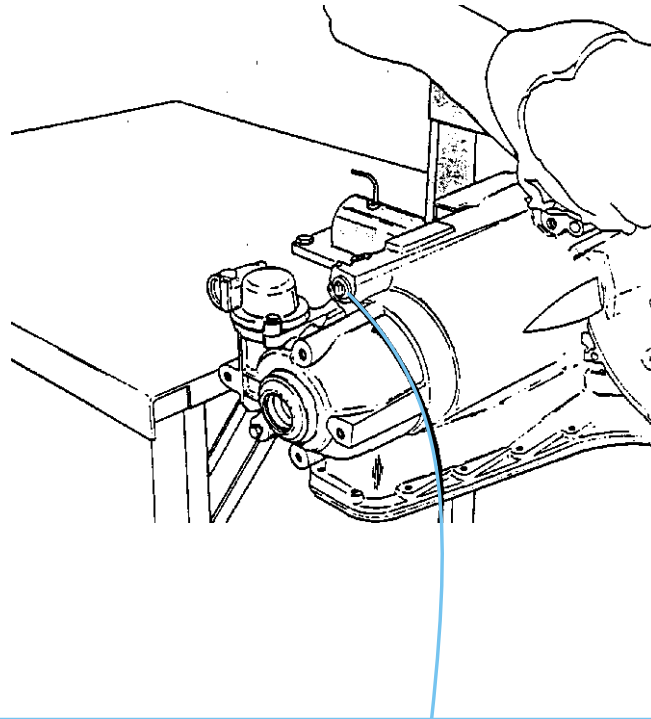


Figure 1

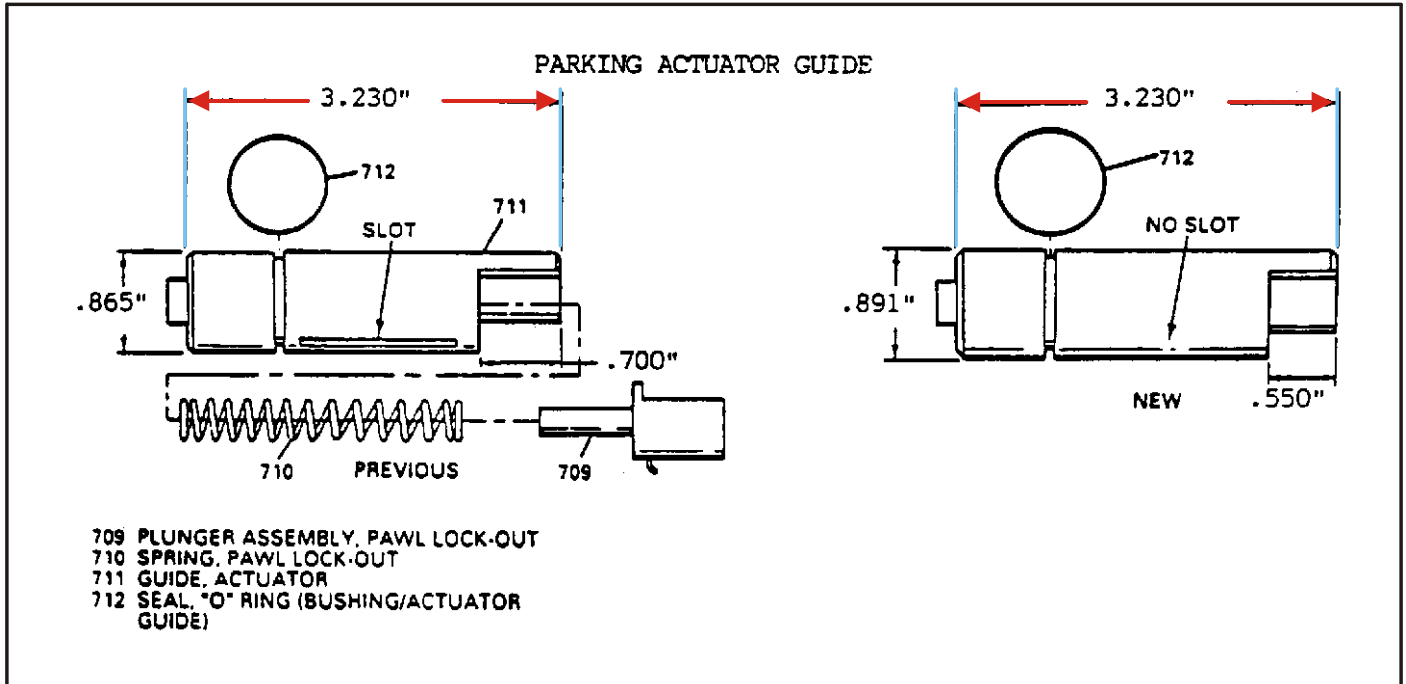


Figure 2

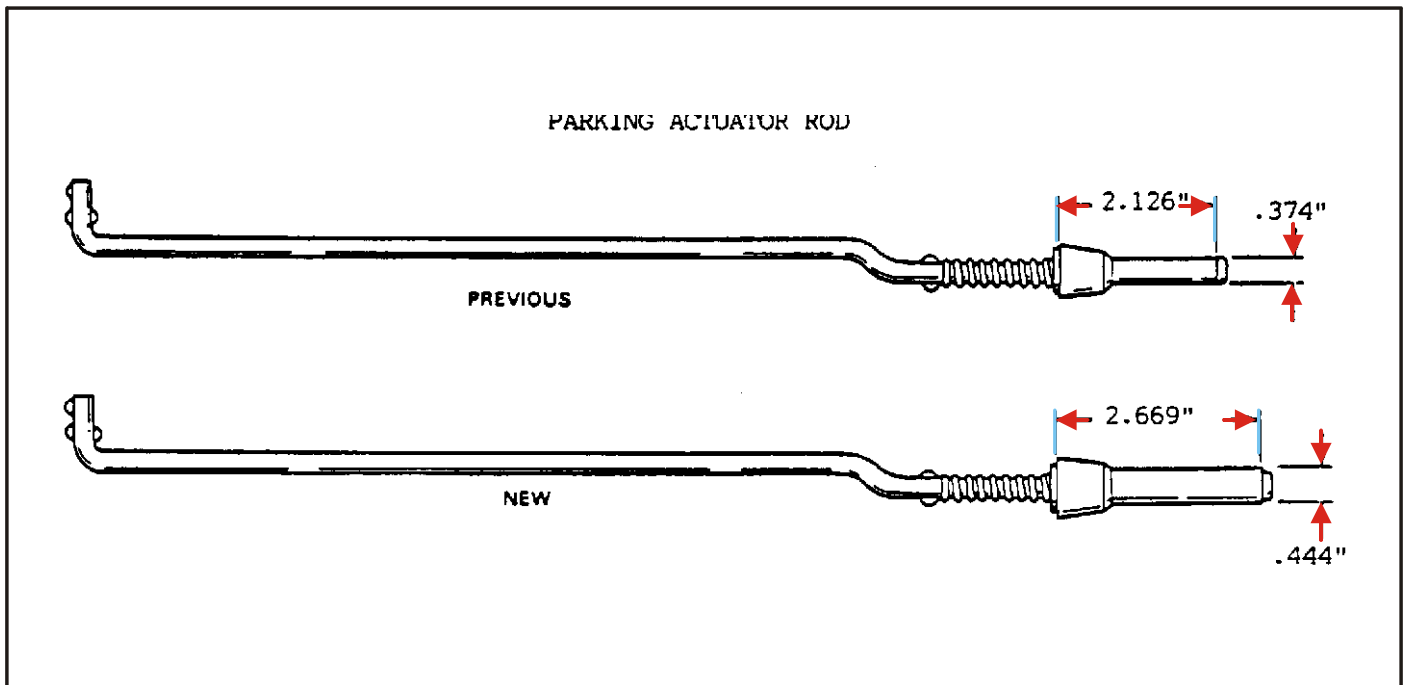


Figure 3

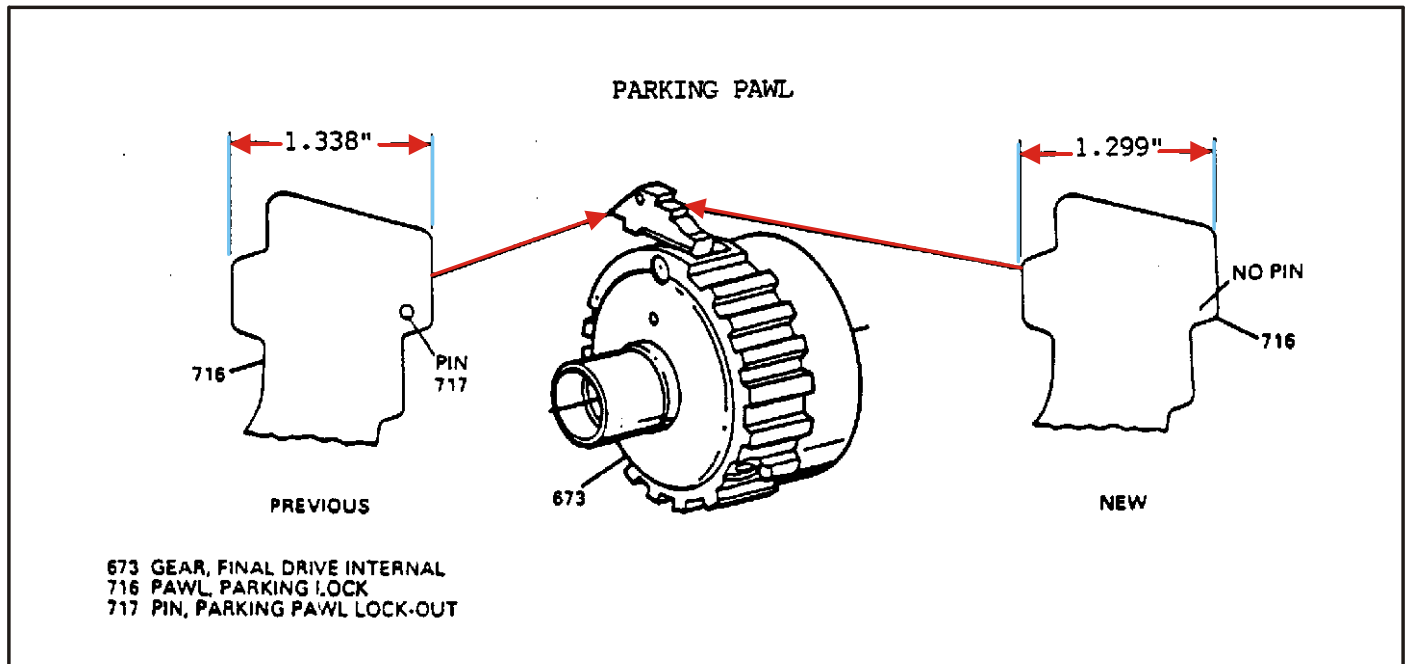


Figure 4