



Technical Service Information

THM 4T60-E

TRANSAXLE CASE SEAL POCKET CHANGE & NEW 1-2 SERVO SEAL

CHANGE: Beginning on February 20, 1995, approximately half way through the 1995 model year, all THM 4T60-E transaxles were built using a new design 2-1 servo square cut seal, which also required a deeper seal pocket in the transaxle case (See Figure 1). Since this was implemented as a running change about half of the 95 models will require the previous seal and the other half will require the new design seal.

REASON: Developed to improve the assembly process.

PARTS AFFECTED:

(1) **2-1 SERVO “SQUARE CUT” SEAL** - New design square cut seal was made twice as tall as the previous design seal. The new design square cut seal measures .132” tall, and the previous design measures .066” tall, as shown in Figure 1. The wall thickness and seal diameter did not change. This seal retains drive oil in the forward servo circuit to apply the forward band.

(2) **TRANSAXLE CASE** - The seal pocket in the case was machined deeper to accommodate the new design square cut seal. The new design seal pocket measures .112” deep, and the previous design seal pocket measures .054” deep, as shown in Figure 1.

NOTE: *The new design square cut seal is not currently included in oil gasket packages, but is available separately under OEM service package part number 24204817, which will get you both design seals.*

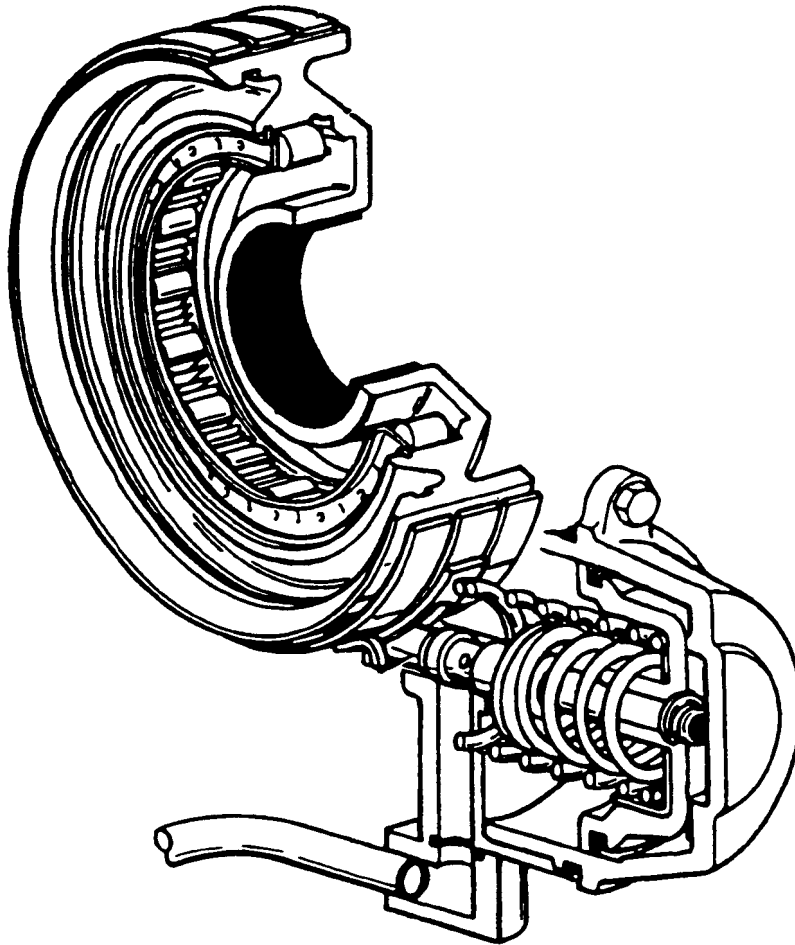
INTERCHANGEABILITY:

The 2-1 servo square cut seals are not interchangeable.

Previous design seal must be used in .054” deep case pocket. New design seal must be used in .112” deep case pocket.

SERVICE INFORMATION:

2-1 Servo Square Cut Seal Package (Includes Both Seals)24204817

1-2 ROLLER CLUTCH ASSEMBLY

***ALWAYS REPLACE THE 1-2 ROLLER CLUTCH SPRINGS
WITH SONNAX PART NUMBER K84956-SP***

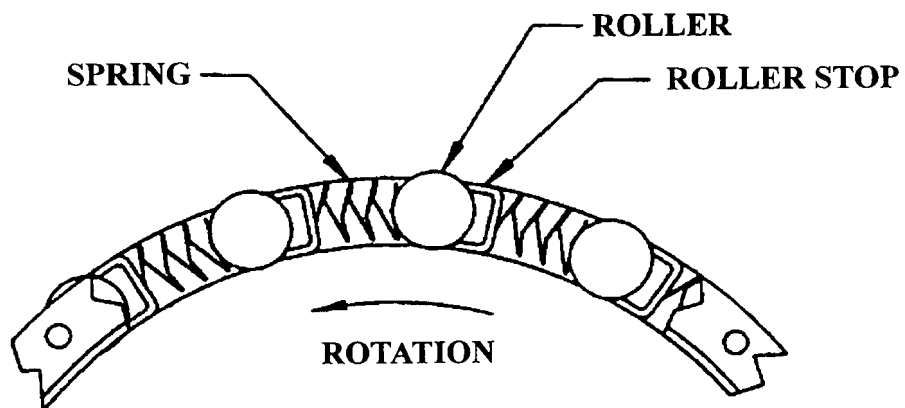


Figure 1