



Technical Service Information

THM 4T60-E 1-2 ROLLER CLUTCH FAILURE

COMPLAINT: NO. 1: Some 1991-1995 model vehicles equipped with the THM 4T60-E transaxle may exhibit a no movement condition, with the selector lever in the D4 or D3 ranges, but will move when the selector lever is placed into D2 or Lo range.

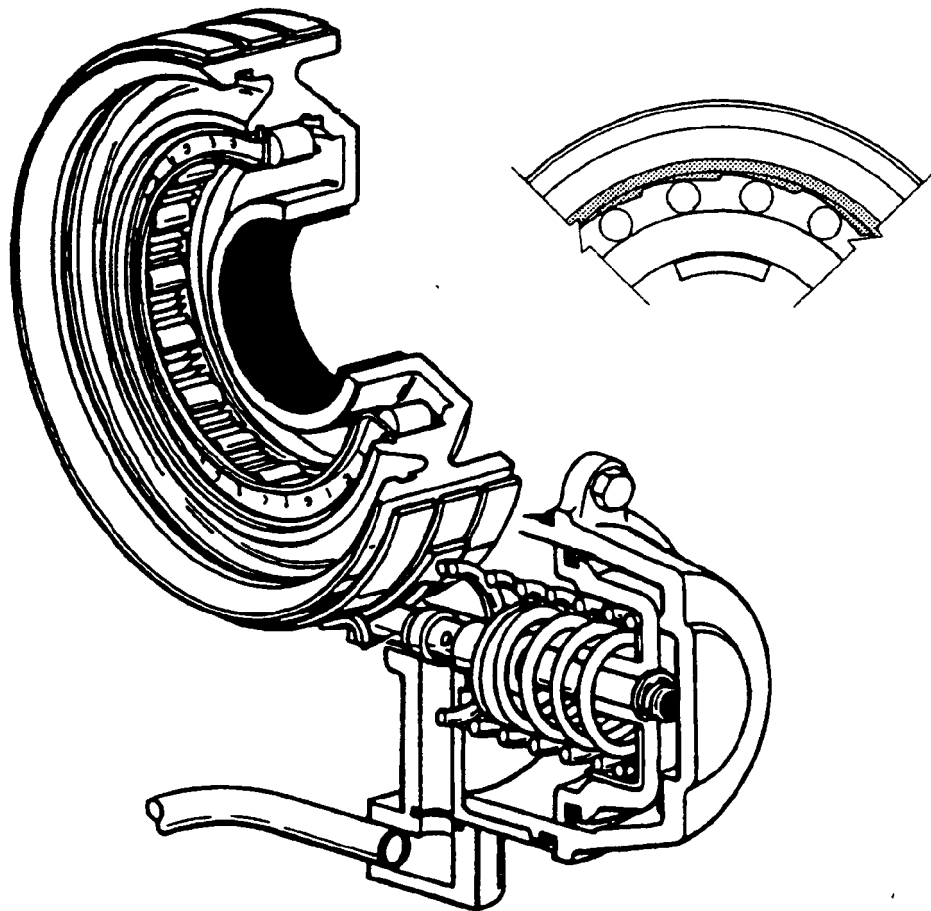
NO. 2: When the engine RPM is increased with the selector lever in the Park or Neutral position, you may hear a noise that sounds like “Marbles in a Can”, but still moves and shifts properly.

CAUSE: The cause for both complaints listed above is a 1-2 roller clutch failure.

CORRECTION: Replace the 1-2 Roller Clutch Assembly and any related parts that may be damaged or 1 broken (See Figure 1). Before installing into the transaxle, always replace the OEM 1-2 roller clutch springs with Sonnax part number K84956-Sp, which contains 16 stronger springs and is available from your aftermarket parts supplier (See Figure 1).

This is recommended as part of every rebuild to increase transaxle durability.

1-2 ROLLER CLUTCH ASSEMBLY



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

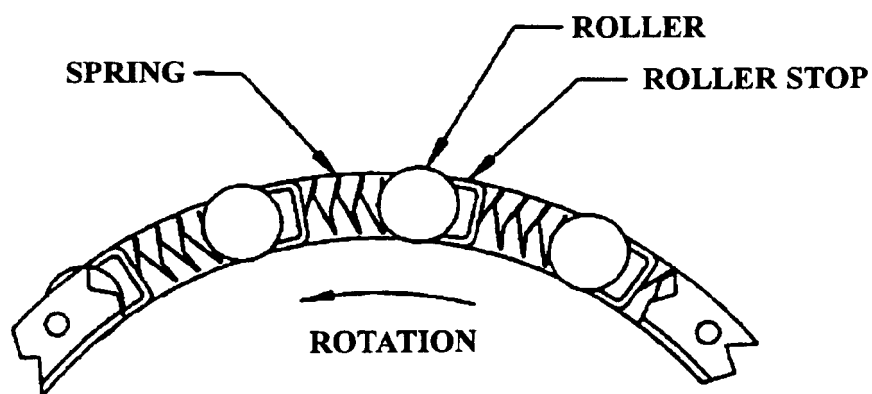


Figure 1