



# Technical Service Information

## THM 440-T4 INTERMITTENT LOSS OF REVERSE

**COMPLAINT:** Intermittent loss of drive only, on any THM 440-T4 transaxle. The vehicle will still have reverse.

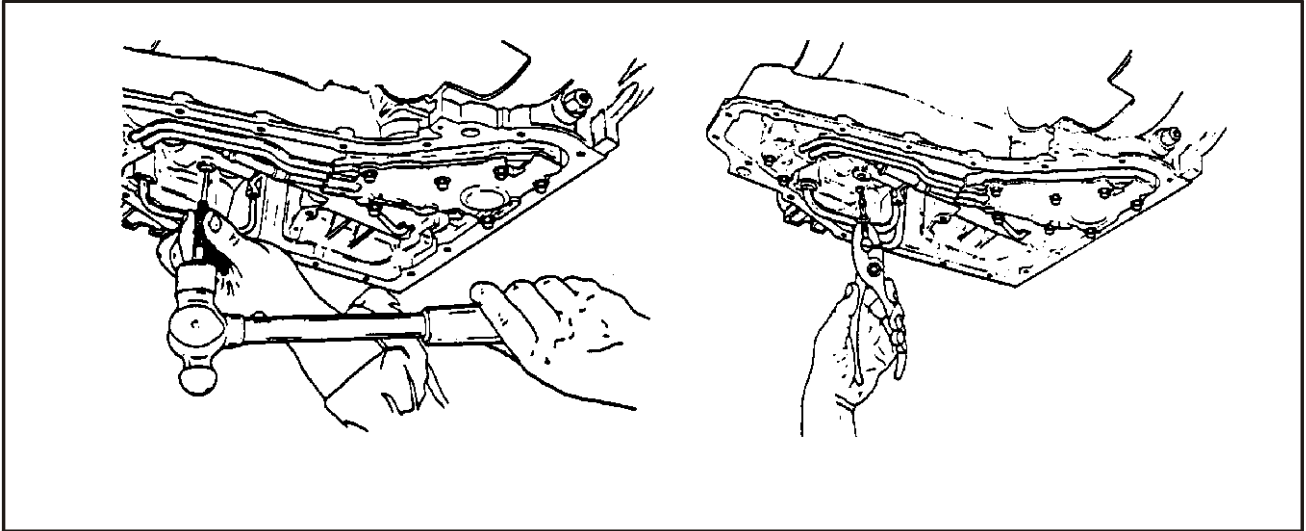
**CAUSE:** The cause may be the 1-2 Band Stop (139) being below specification, allowing the 1-2 band to shift off location causing the 1-2 band apply pin to miss the 1-2 band while stroking, and creating a loss of drive only. You will still have reverse.

**CORRECTION:** Replace the 1-2 Band Stop (In The Vehicle) using the following procedure:

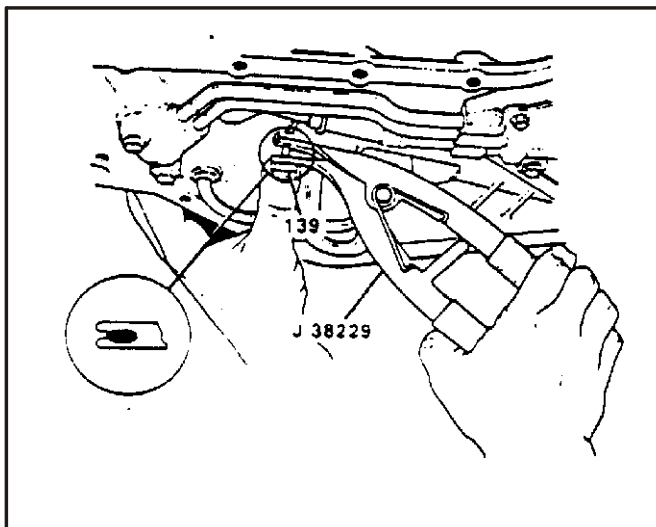
1. Remove the bottom transaxle oil pan, and oil filter.
2. Using a 3/16" punch and hammer, tap the black plastic adjusting tab in the center of the 1-2 band stop, into the 1-2 Band Stop Assembly, just enough so that the stop can be removed with pliers. (See Figure 1).
3. Install a "New" 1-2 band stop into the J-38229 installation tool, then push the 1-2 band stop into the hole in the case and while pushing up on the base, squeeze the handle of J-38229 installation tool to its preset stop (See Figure 2).
4. Cut off the remaining adjusting tab with diagonals, as shown in Figure 3.
5. The 1-2 band stop height can be checked during a overhaul. First ensure that the stop is not loose in the case. With the transaxle dis-assembled, the 1-2 band stop should protrude 9/16" through the case as shown in Figure 4.

### SERVICE INFORMATION:

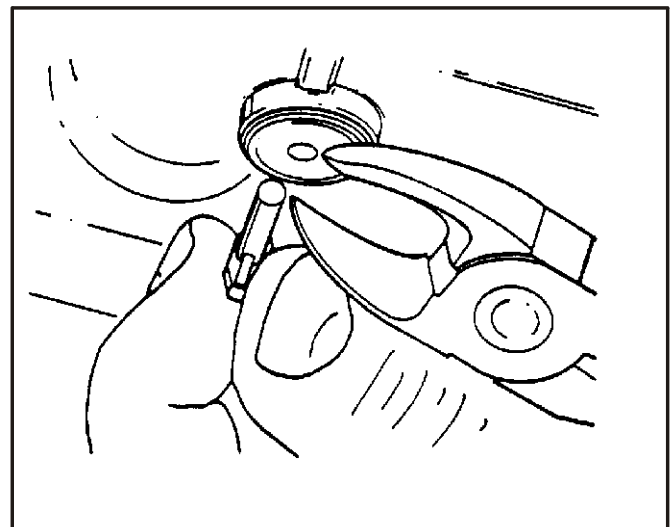
1-2 Band Stop Assembly (1984-1990).....	8649302
1-2 Band Stop Installation Tool (Kent-Moore).....	J-38229



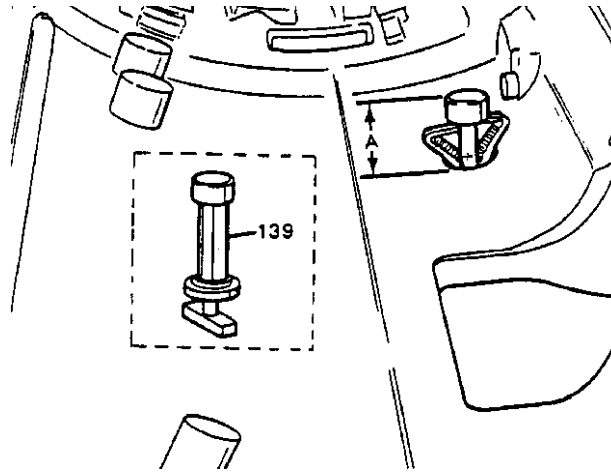
**Figure 1**



**Figure 2**



**Figure 3**



**Figure 4**