



Technical Service Information

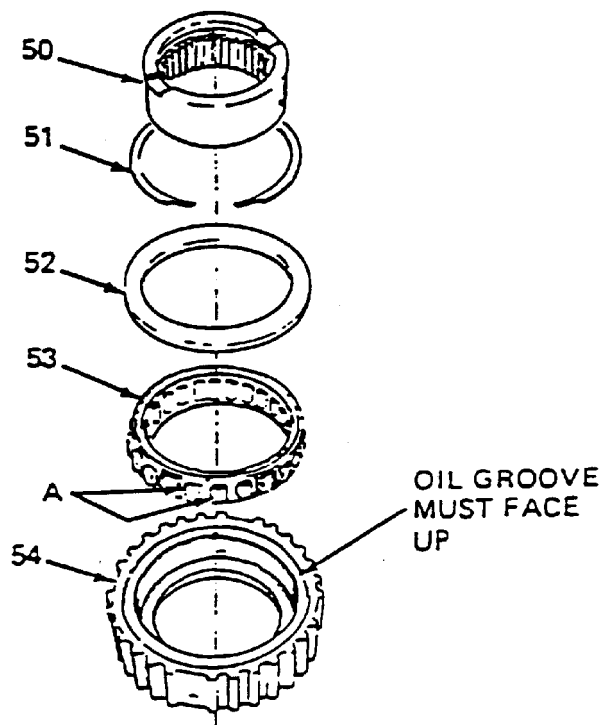
THM 440-T4

NO DRIVE

COMPLAINT: Intermittent No Drive or- No Drive At All

CAUSE: Input sprag failure. Figure 1. shows input sprag assembly.

CORRECTION: Install new sprag. Check inner and outer races for wear. If races are worn, replace as necessary. Figure 2 shows proper direction of rotation of sprag races.



- A CROSS BAR NOTCH
- 50 RACE, INPUT SPRAG INNER
- 51 RING, SNAP (SPRAG)
- 52 WEAR PLATE, INPUT SPRAG
- 53 SPRAG ASSEMBLY, INPUT CLUTCH
- 54 RACE, INPUT SPRAG OUTER

Copyright © 2001 ATSG

Figure 1

***THE SPRAG/ROLLER CLUTCH ASSEMBLIES MUST FREEWHEEL IN
DIRECTION OF ARROWS, AND HOLD IN OPPOSITE DIRECTION
WHILE HOLDING SUN GEAR AND SHAFT ASSEMBLY***

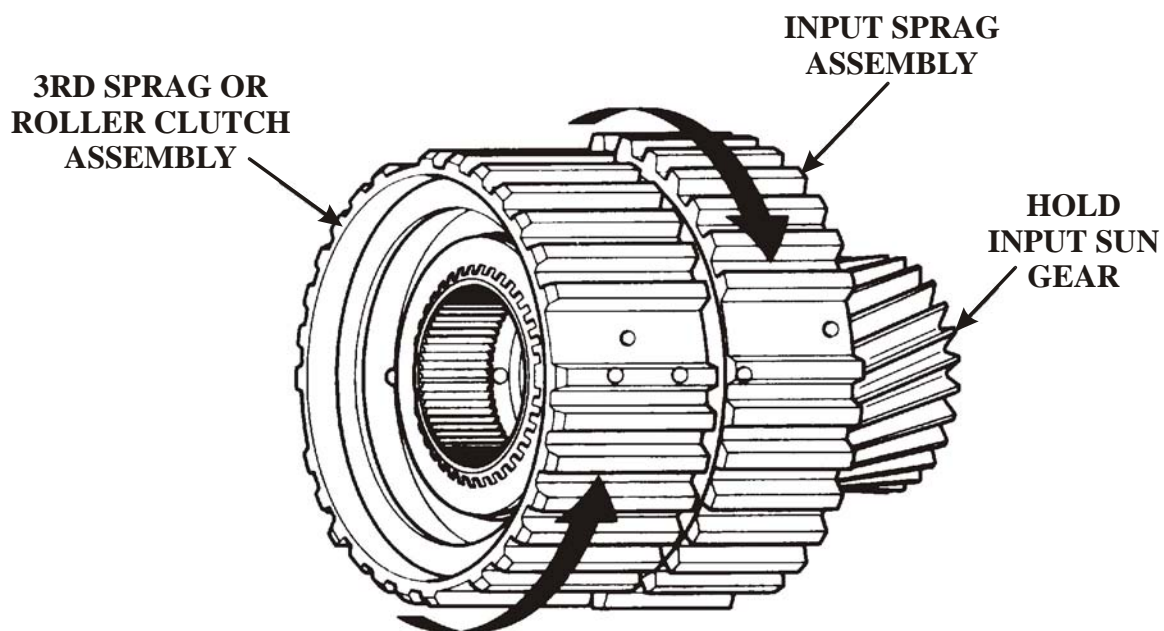


Figure 2

