



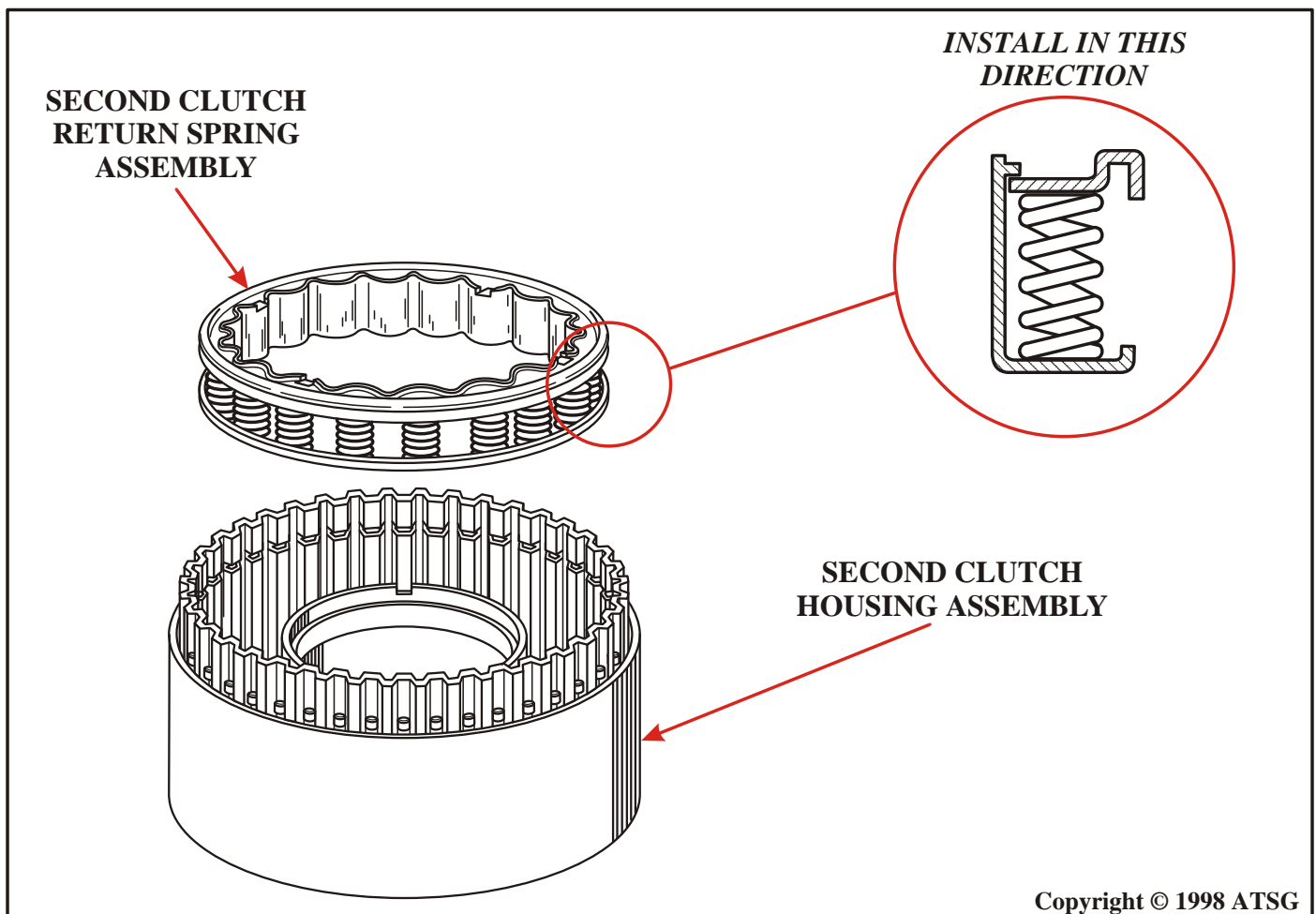
Technical Service Information

THM 4T60-E NO UPSHIFT, AFTER REBUILD

COMPLAINT: After rebuild, you experience a condition of no upshift, transaxle stays in 1st gear. When checking with a scanner, it indicates that all solenoid commands have been given for second, third and fourth gears.

CAUSE: The cause may be, the 2nd Clutch Return Spring installed upside down in the second clutch housing. The 2nd clutch is the driving member for 2nd, 3rd and 4th gears. With the 2nd clutch return spring upside down, the 2nd clutch cannot be applied. If the 2nd clutch cannot be applied you will remain in 1st gear.

CORRECTION: Install the 2nd Clutch Return Spring assembly into the 2nd clutch housing in the proper direction, as shown in Figure 1. The return spring assembly has four tabs that are bent over to hold the assembly together that should face up. After installation of the complete clutch pack, air check the 2nd clutch housing and ensure that the lined plates are clamped.



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Figure 1