



Technical Service Information

THM 440-T4 TCC APPLY ON 1-2 SHIFT

COMPLAINT: The converter clutch applies immediately after the transaxle has shifted to 2nd gear, and cannot be released with the brake pedal. The converter clutch will apply on the 1-2 shift even with the wire harness disconnected from the transaxle.

CAUSE: The cause may be one of the following:

- (1) The TCC screen and orifice assembly missing from its location in the spacer plate (See Figure 1).
- (2) The TCC screen and orifice assembly "Melted" and usually found in the TCC solenoid, blocking the exhaust passage. Usually an aftermarket product, not OEM.
- (3) The TCC solenoid blocked with foreign material.
- (4) TCC solenoid for Canadian application, which is self grounded, installed on a computer controlled transaxle (See Figure 2). NOTE: Will not lock-up with wire harness disconnected.

CORRECTION: (1) Install the TCC screen and orifice assembly, with the "O" ring, in its proper location in spacer plate (See Figure 1). OEM part numbers are found below.

(2) Replace TCC screen and orifice assembly with OEM PART NUMBER 8658060, and replace TCC solenoid assembly with the proper part number.

(3) Replace the TCC solenoid assembly with the proper part number. (4) Install the PROPER TCC solenoid assembly. If your valve body is equipped with the TCC Throttle Valve line-up, it requires the self grounded solenoid, I.D. stamped 732 (See Figure 2). If your valve body is not equipped with the TCC Throttle Valve line-up, it requires the computer controlled solenoid, I.D. stamped 419 (See Figure 2).

SERVICE INFORMATION:

"Early" Model TCC Screen	8646474
"Late" Model TCC Screen and Orifice Assembly	8658060
ECM Controlled TCC Solenoid Assembly	8646419
NON-ECM TCC Solenoid Assembly (Canadian)	8656732

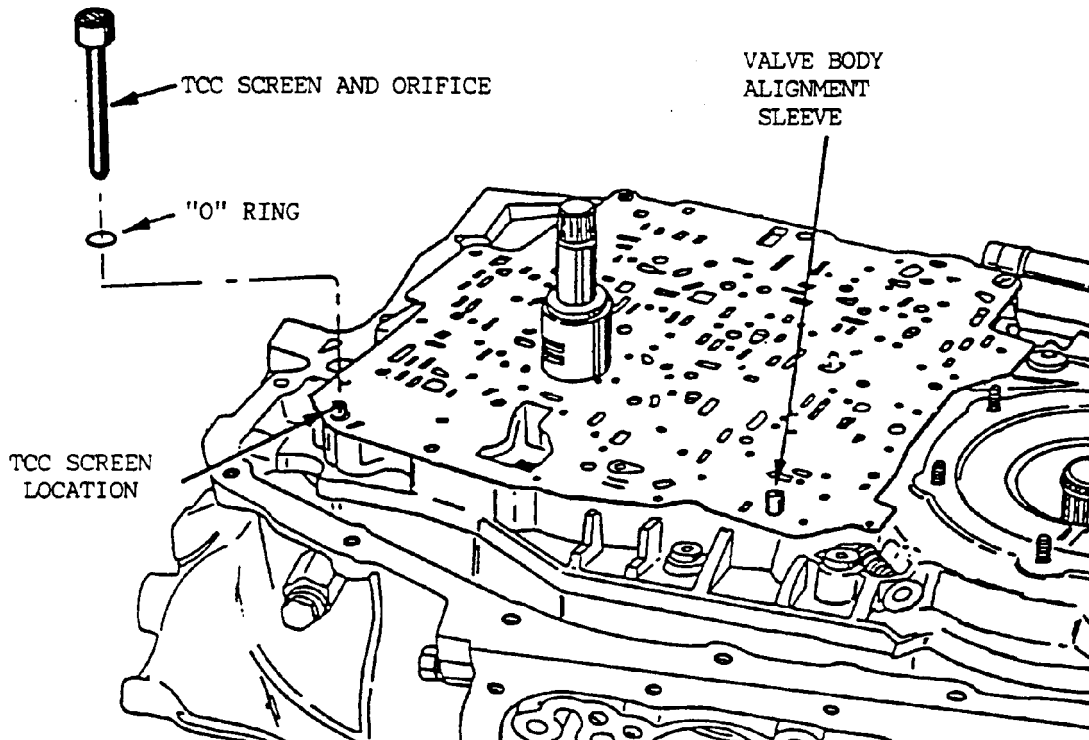
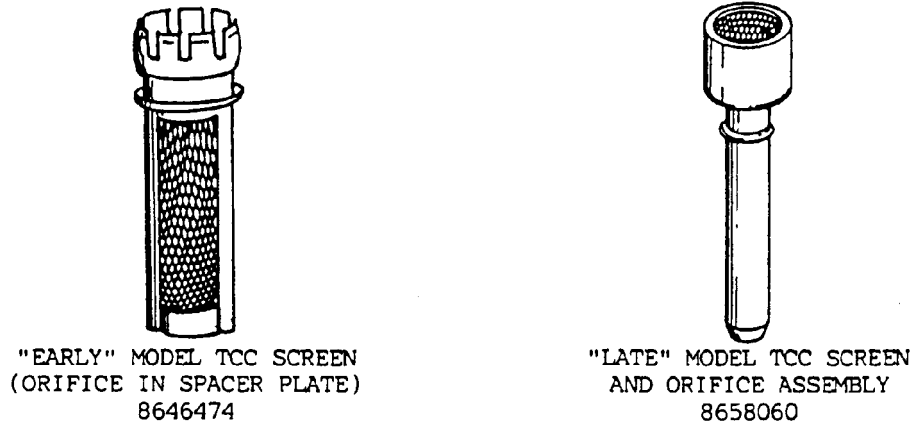
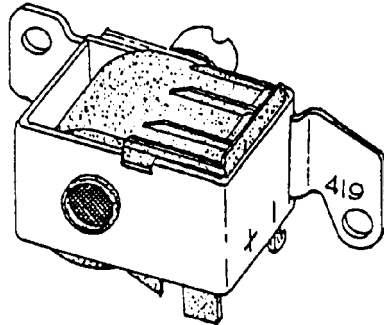
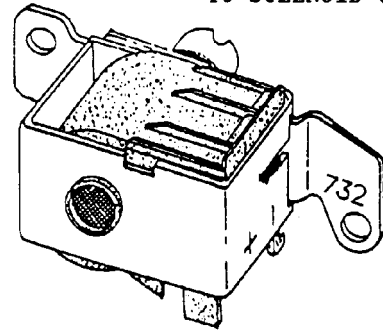


Figure 1

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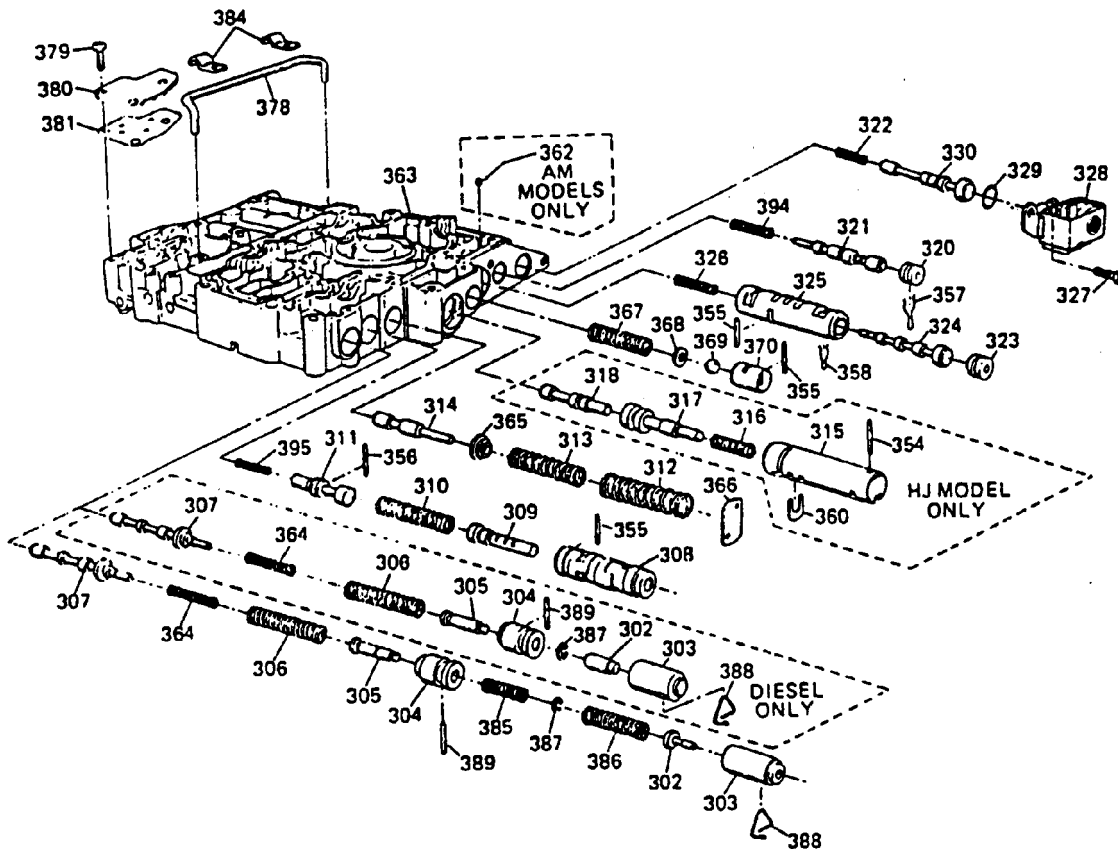
I.D. STAMPED 419



I.D. STAMPED 732

ECM SOLENOID

NON-ECM SOLENOID



CONVERTER CLUTCH THROTTLE VALVE,
FOUND IN NON-ECM UNITS ONLY.

Figure 2