



Technical Service Information

THM 4L60 (700-R4)

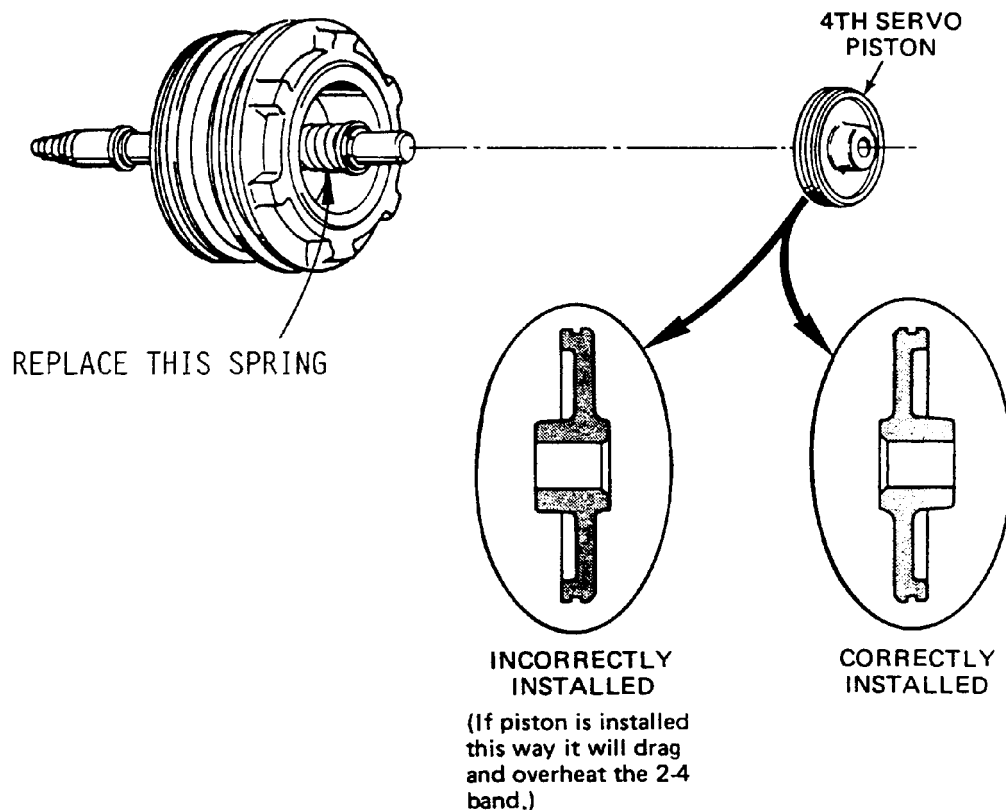
BURNT 2-4 BAND

COMPLAINT: Repeated and/or premature burning of the 2-4 band assembly, with nothing else in the transmission showing any signs of burning.

CAUSE: The cause may be, a weak or collapsed 4th apply piston return spring, located on the servo apply pin, that will not allow the band to fully release on a 4-3 downshift.

Compress the spring on the bench, while it is still installed on the servo pin, and hold compressed for about 30 seconds. Release the compression and check for servo pin movement, back and forth, in the piston assembly. If there is servo pin end play, the spring needs to be replaced.

CORRECTION: Remove and discard the OEM spring from the servo apply pin. Replace the 4th apply piston return spring with part number K004, available through Shift Technology Products. Reinstall washer and "E" clip, as shown in Figure 1.



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