



Technical Service Information

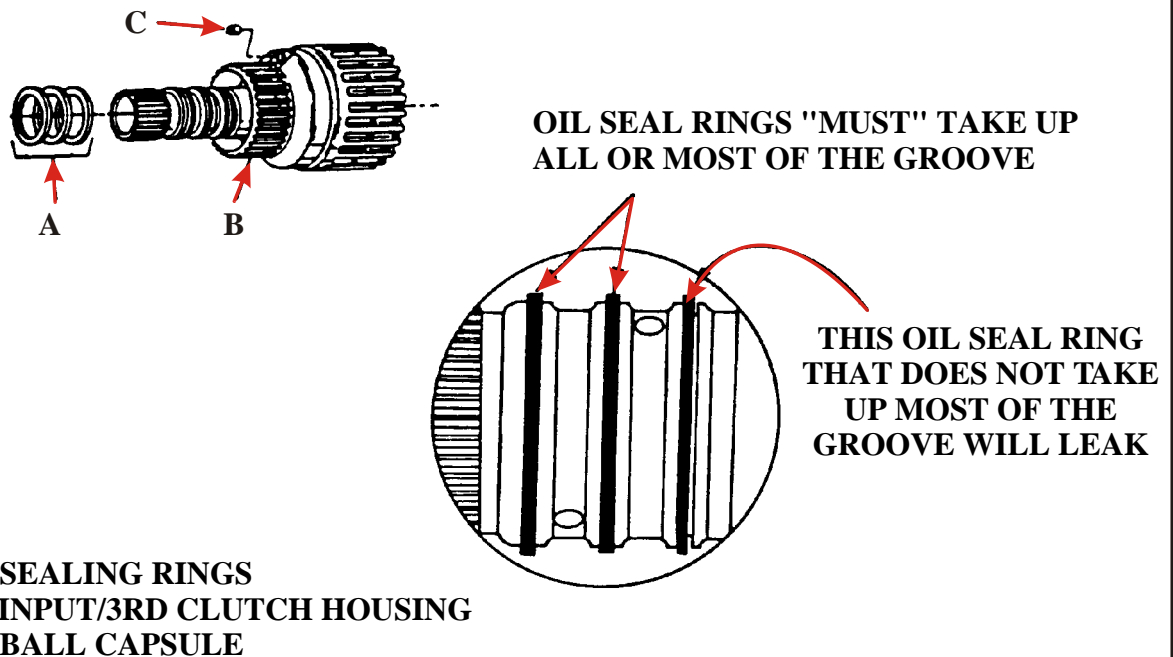
THM 440-T4

PREMATURE 3RD AND/OR INPUT CLUTCH FAILURE

COMPLAINT: 1. Intermittent slip in forward and/or reverse.
2. Intermittent slip or flare on the 2-3 shift.

CAUSE: The cause may be due to one or more undersized input shaft oil sealing rings that feed both the input clutch and 3rd clutch. The sealing rings should take up most or all of the groove width (See Figure 1). Thin sealing rings may be found in any groove location, and will be about half the normal thickness. Proper width seals are .108" thick.

CORRECTION: Install proper width sealing rings on the input housing, following procedures outlined in the ATSG service manual. The sealing rings are solid and require special installation and re-sizing tools. The sealing rings are available under OEM Part No. 8656342.



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Figure 1