



Technical Service Information

FORD 4R44E/4R55E/5R55E SLIPPING AND/OR NO LOCKUP AND DTC 628 OR P0741

COMPLAINT: After overhaul vehicles equipped with 4R44E/4R55E/5R55E may exhibit a slipping or no lockup condition, along with a Diagnostic Trouble Code 628 or P0741 stored in memory.

CAUSE:

- (1) The incorrect "Scarf Cut" sealing ring was installed on the pump stator (Refer to Figure 1).
- (2) An A4LD inner pump gear used in a 4R44E/4R55E pump body as shown in Figure 2.
- (3) The "O" ring inside the 4R44E/4R55E inner pump gear may be missing or damaged.

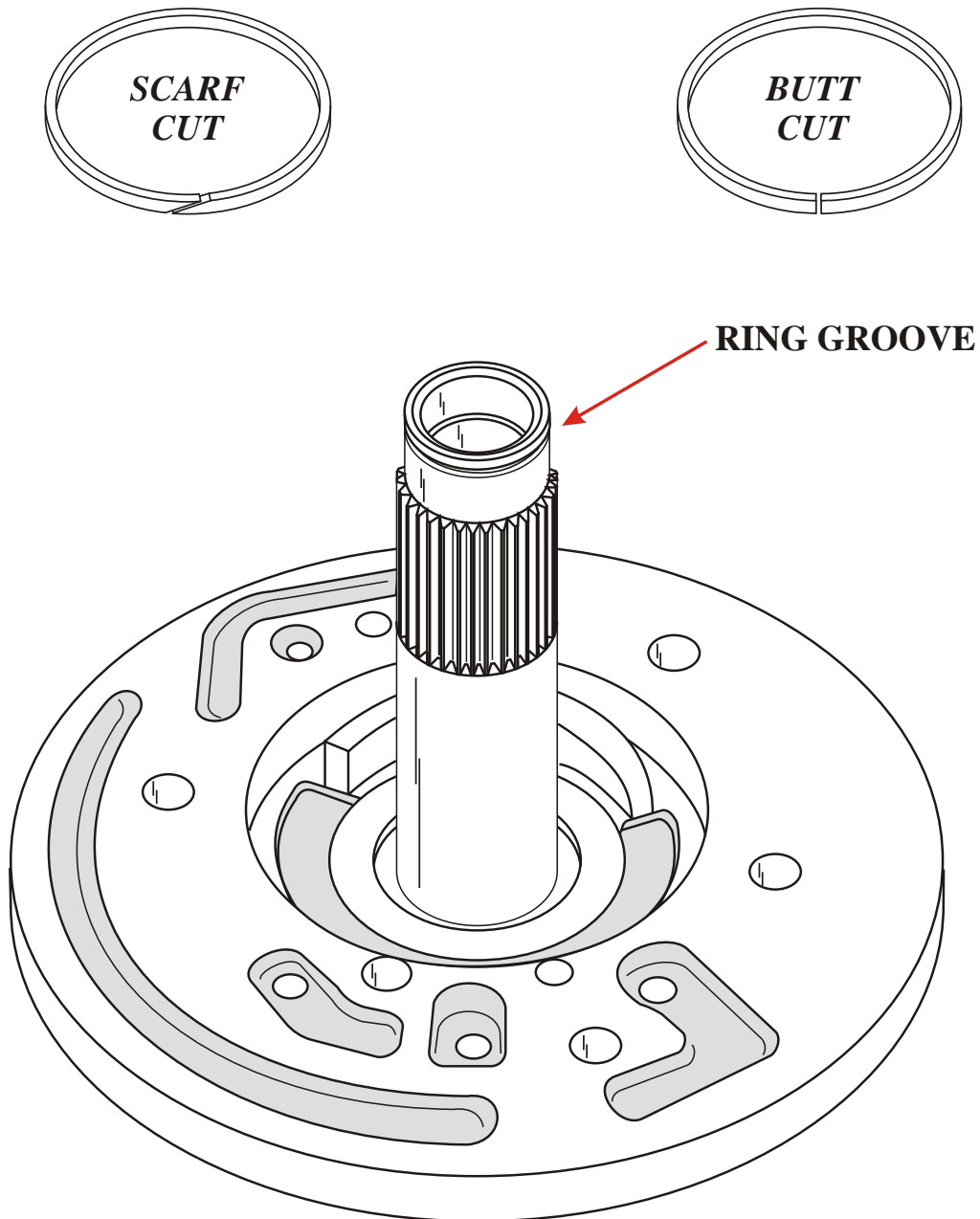
CORRECTION:

- (1) Replace the early style "Scarf Cut" sealing ring with the new design "Butt Cut" sealing ring, as shown in Figure 1.
- (2) Ensure that the inner pump gear is a 4R44E/4R55E gear, as shown in Figure 2.
- (3) During rebuild make sure the "O" ring on the inside diameter of the inner pump gear is replaced and use care not to damage the "O" ring when installing the converter.

SERVICE INFORMATION:

TCC Butt Cut Sealing Ring..... F77Z-7L323-AA

**FORD 4R44E/4R55E/5R55E
STATOR SEALING RING IDENTIFICATION**



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Figure 1

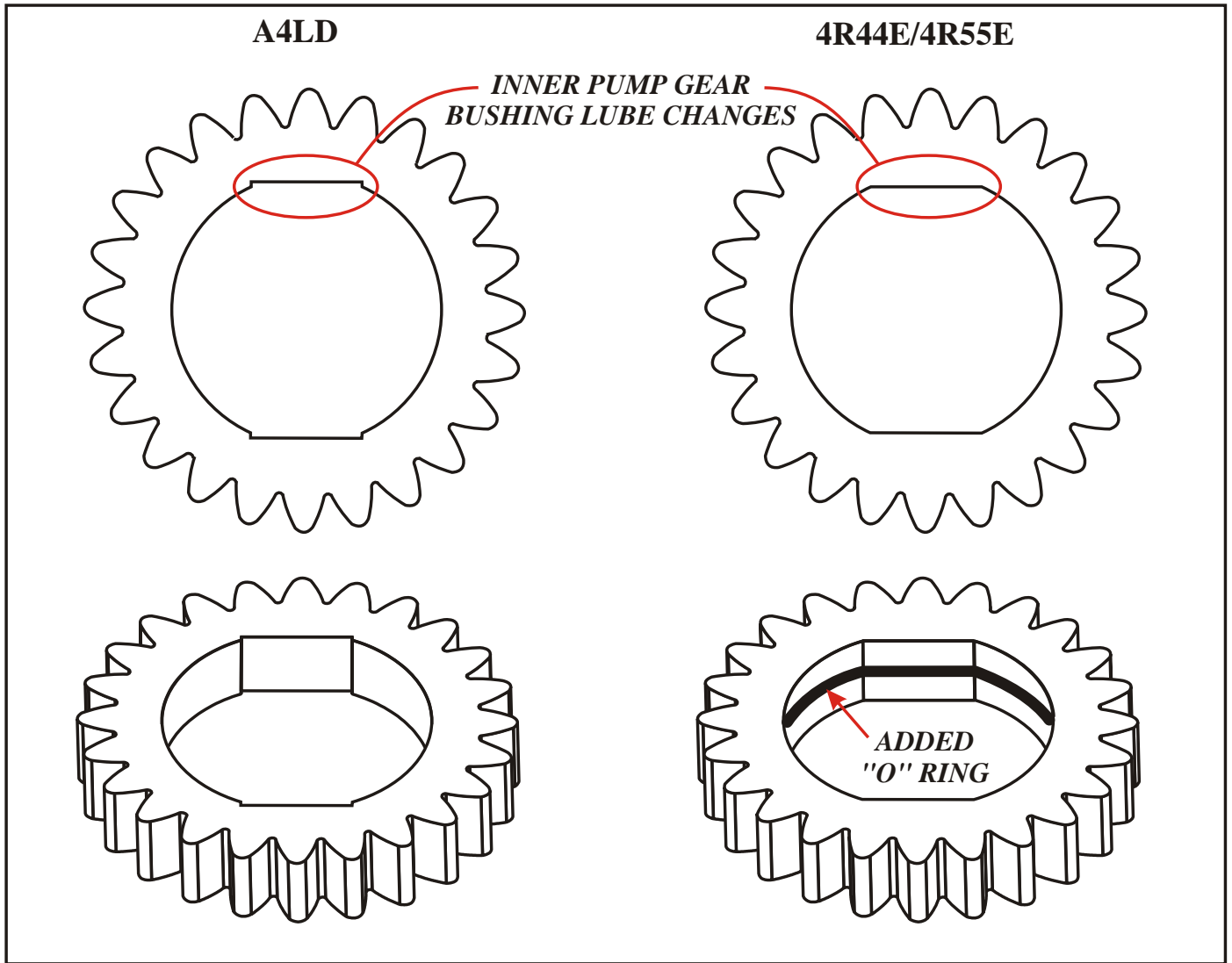


Figure 2