



Technical Service Information

FORD C-6

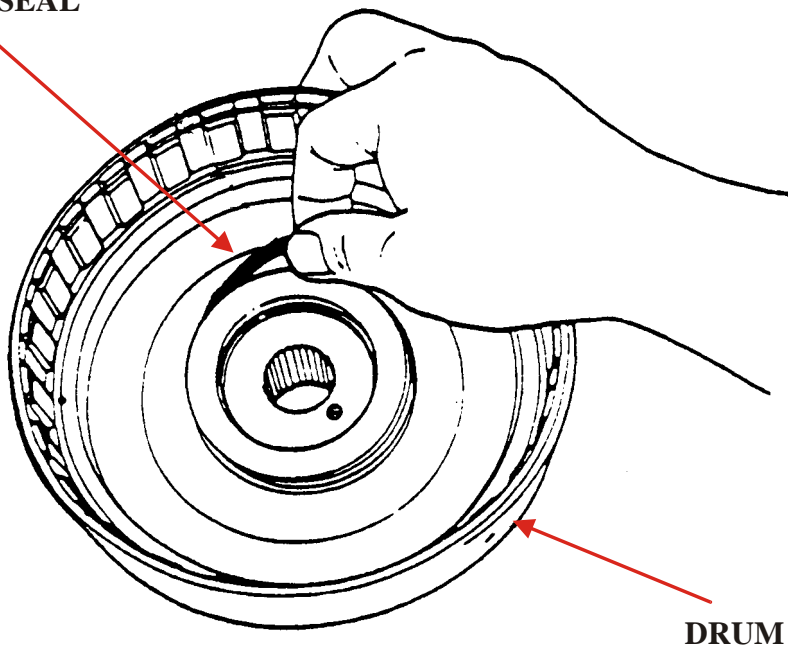
DELAYED ENGAGEMENT FORWARD AND/OR PREMATURE FORWARD CLUTCH FAILURE

COMPLAINT: Abnormal delay when the selector lever is placed into the drive position, and reverse is normal, or premature failure of the forward clutch pack.

CAUSE: The cause may be the forward clutch piston inner "O" ring seal, that has become hard or cracked from heat. The OEM "O" ring seal for this location is made of a "Nitrile" material.

CORRECTION: Install a THM 440-T4 servo cover "O" ring seal in the forward clutch housing as it is exactly the same dimension. This "O" ring seal is made of a "Viton" material and will withstand much more heat without becoming brittle or breaking down (See Figure 1).

INNER SEAL



DRUM

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