Number: (General) 5/73
Subject: Countershaft

Sealing Models: All

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## COUNTERSHAFT SEALING

MAINSHAFT HIGH GEAR AND COUNTERSHAFT SPLINES: Due to tolerance variations, oil sometimes passes through the main shaft high gear and countershaft splines.

<u>COUNTERSHAFT SEALING:</u> To eliminate the passage of oil through the countershaft splines, follow steps 1 through 5.

- 1. Clean all parts prior to assembly.
- 2. Install countershaft sprocket.
- 3. Apply ring of silicone seal around base of countershaft sprocket.
- 4. Install lock washer, forcing silicone seal into splines. <u>Do not use</u> an excessive amount of seal e r.
  - 5. Install nut and bend locking washer to lock nut.

## **SPROCKET**

G. E. SILICONE SEAL No. GE2562-010 OR DOW CORNING "SILASTIC" No. 732 LOCK WASHER



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