



Technical Service Information

THM 4L60-E

NEW DESIGN FILTER AND FILTER SEAL

CHANGE: At the start of production for all 1994 model THM 4L60-E transmissions, there has been a new design filter seal introduced that Requires a new design filter for the bottom pan.

REASON: Greatly reduces pump cavitation, and filter "Swimming" concerns.

PARTS AFFECTED:

(1) **FILTER SEAL** - New design filter seal is a metal clad lip type seal that grips the filter neck much tighter than the previous design filter seal. (See Figure 1). The new design filter seal presses into the oil pump cover filter bore.

(2) **BOTTOM PAN FILTER** - The new design filter neck is approximately .360" **SHORTER** than the previous design filter neck, and the filter stops on neck are in different locations to accomodate the new design filter seal (See Figure 1). Filter neck is also chamfered to prevent damage to the seal during installation.

INTERCHANGEABILITY:

(1) The previous design filter **CANNOT** be used with the new design filter seal, because the length of the filter neck will not allow enough pan clearance and you **WILL** break the filter neck as you tighten down the bottom pan.

(2) The new design filter and new design filter seal **WILL** back service all previous model THM 4L60-E transmissions, when used as a package. The only way that you can currently purchase the seal is in the service package listed below.

(3) The new design filter seal **CANNOT** be used on any THM 4L60 (700-R4) transmissions because the filter bore in the pump covers are different dimensions.

Bottom Pan Filter (New Design)	8685774
Filter Service Package (Includes Seal)	24200796

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Figure 1

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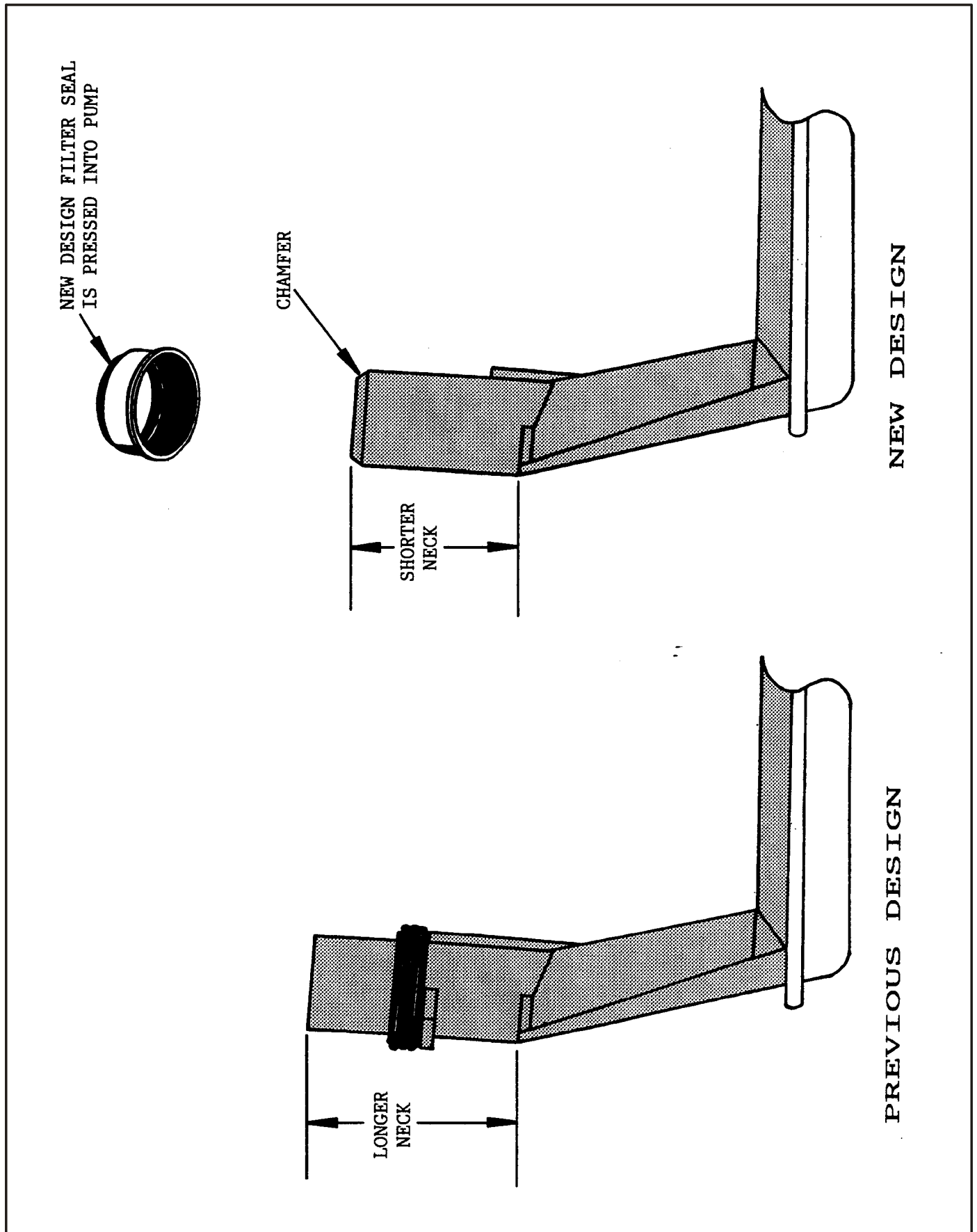


Figure 1