THM 440-T4
NEW DRIVEN SPROCKET SUPPORT AND CHAIN SCOOP

CHANGE: A new Driven Sprocket Support and Chain Scoop is now used in production on all 1990 vehicles equipped with a THM 440-T4 (4T60) transaxle. (See Figure 1).

REASON: This now makes a common casting for both the THM 440-T4 (4T60), and the new THM F-31 (4T60-E) that is scheduled for the spring of 1990.

PARTS AFFECTED:

(1) DRIVEN SPROCKET SUPPORT - The new design sprocket support has an increased width of one leg on the support (See Figure 1). The wider leg on the new support will accommodate a new lube feed passage for the new THM F-31 (4T60-E) transaxle. Lube feed for the THM F-31 (4T60-E) will be thru the channel plate, instead of the pipe from the accumulator cover as on the THM 440-T4 (4T60) (See Figure 2).

(2) CHAIN SCOOP - The new sprocket support requires the chain scoop, both black and white, to be about l/3 the length of the previous chain scoop. (See Figure 1).

INTERCHANGEABILITY:

The new driven sprocket support will service all past models, but the new length (Short) chain scoop must be used with it. The previous (Long) chain scoop will not fit, but can be cut to fit the new support. Lay the previous chain scoop on the actual size drawing in Figure 3 and cut straight down, as indicated, with a hack saw. Smooth off the rough cut edge with sandpaper. The new length (Short) chain scoop must be used ONLY with the new design driven sprocket support.

SERVICE INFORMATION:

The service part number did not change from the previous to the new driven sprocket support. Either design may be available until the previous design stock is depleted, and then the new design support will be the only one available.

Driven Sprocket Support Assembly... 8668385
White Chain Scoop (New Short Design, 35-35 Sprocket Ratio).......................... 8668613
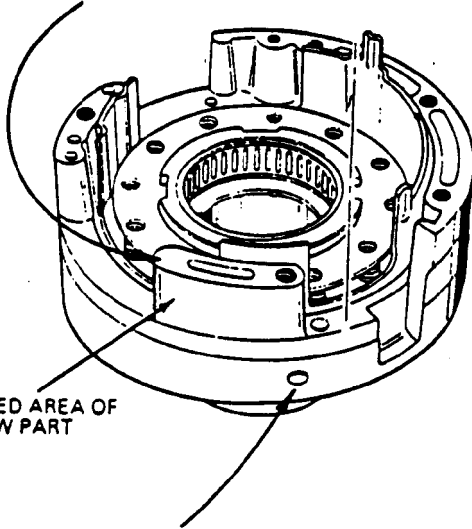Black Chain Scoop (New Short Design, 37-33 Sprocket Ratio)........................... 8651622
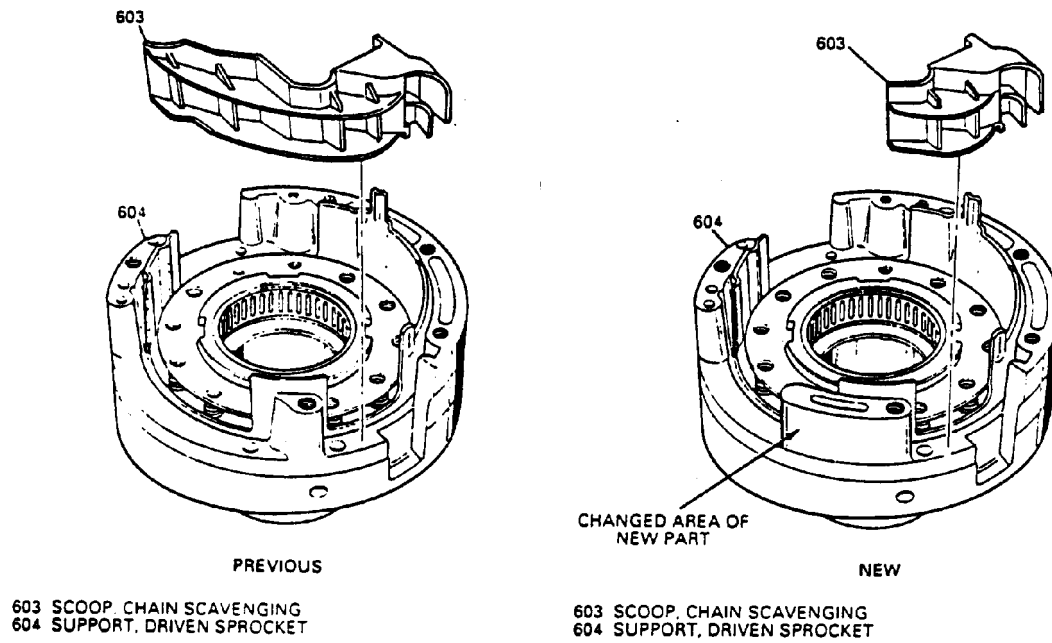
Figure 1

NEW DESIGN DRIVEN SPROCKET SUPPORT
THM 440-T4 (4T60) "ONLY"

NEW DESIGN DRIVEN SPROCKET SUPPORT
THM F-31 (4T60-E) "ONLY"

NO HOLE DRILLED HERE

HOLE DRILLED HERE FOR LUBE FEED
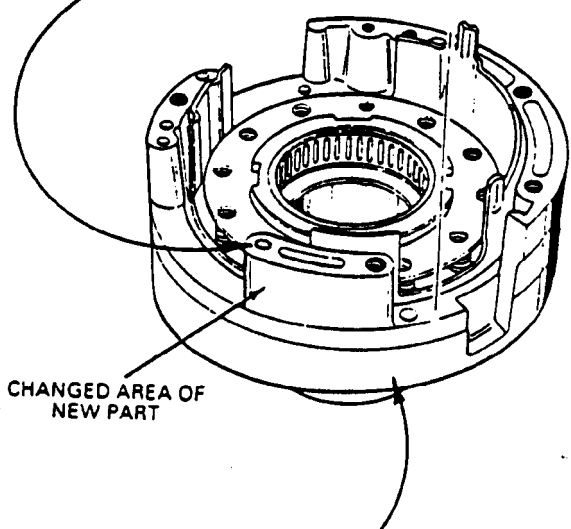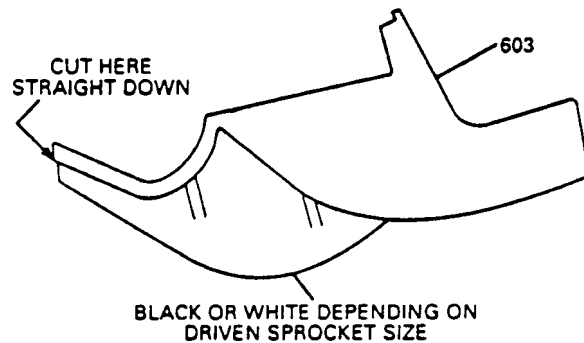FROM CHANNEL PLATE

CHANGED AREA OF
NEW PART

CHANGED AREA OF
NEW PART

HOLE DRILLED HERE TO ACCEPT LUBE PIPE
FROM THE ACCUMULATOR COVER

NO HOLE DRILLED HERE

Figure 2

SIDE VIEW - ACTUAL SIZE

CUT HERE
STRAIGHT DOWN

603

BLACK OR WHITE DEPENDING ON
DRIVEN SPROCKET SIZE

603 SCOOP, CHAIN SCAVENGING

Figure