



Technical Service Information

FORD CD4E RIGHT HAND DIFFERENTIAL SEAL LEAK

COMPLAINT: After overhaul, vehicle exhibits a leak from the right hand differential seal, noise or vibration concerns, or engine oil filter damage and subsequent engine issues.

CAUSE: The cause may be, inadvertently using the wrong set of mounting holes when remounting the intermediate shaft bearing and bracket assembly. For location refer to Figure 1. The original 1st design style of intermediate shaft bracket had two sets of mounting holes, one for CD4E applications, and the other set for MTX-75 (Standard Shift) applications, as shown in Figure 2.

CORRECTION: There are now unique support brackets to correct the concern and prevent mis-mounting the bracket in the wrong holes, one support bracket for CD4E applications, and one for MTX-75 applications. Refer to Figure 3. These new style support brackets were used in production during the 1996 model year. The support bracket is serviced as part of the Intermediate Shaft Assembly, and could contain either the 1st design bracket as shown in Figure 2, or the 2nd design bracket as shown in Figure 3. Use care if the 1st design bracket with four holes is supplied to mount it using the proper holes, as shown in Figure 2.

SERVICE INFORMATION:

Intermediate Shaft Assembly, CD4E Transaxle	F5RZ-3A329-F
Intermediate Shaft Assembly, MTX-75 Transaxle	F5RZ-3A329-E

SHAFT ASSEMBLY AND BRACKET LOCATION

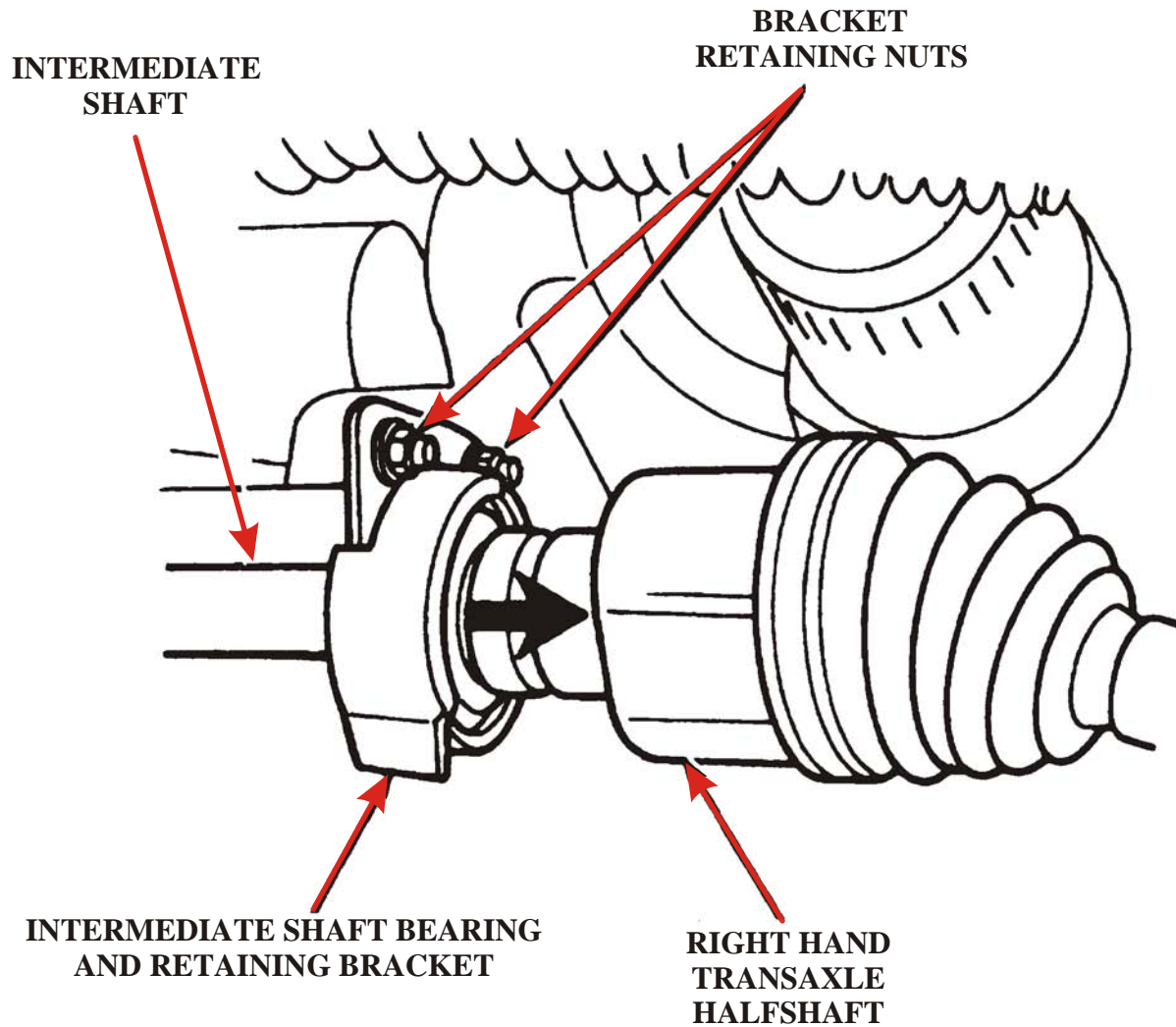
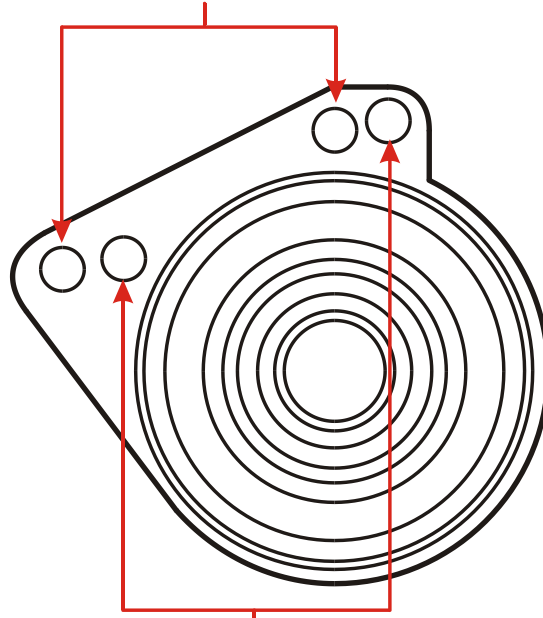


Figure 1

1ST DESIGN "UNIVERSAL" BRACKET

USE THESE TWO HOLES
FOR STANDARD TRANSAXLE

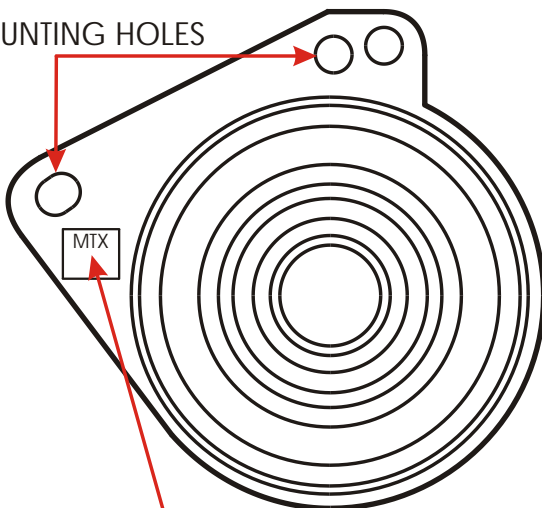


USE THESE TWO HOLES
FOR CD4E TRANSAXLE

Figure 2

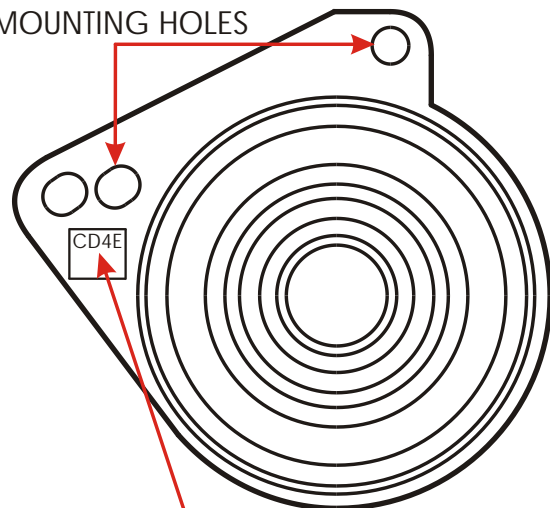
2ND DESIGN SEPERATE BRACKETS

MOUNTING HOLES



FOR STANDARD APPLICATIONS

MOUNTING HOLES



FOR CD4E APPLICATIONS

Figure 3