FORD CD4E

DIRECT CLUTCH STEEL PLATES CHANGE

COMPLAINT: Beginning on March 1, 1996, all CD4E transaxles in 1996 Contour, Mystique and Probe vehicles, equipped with the 2.OL engine, were assembled with thinner direct clutch steel plates, as shown in Figure 1.

CAUSE: Incorporation of the direct clutch high energy friction material.

CORRECTION: *(1)* DIRECT CLUTCH STEEL PLATES - The thickness changes from .123" thick on the previous design level, to .080" thick on the new design level plates. The previous design level plates (. 123" Thick) are identified with a tooth omitted every 90 degrees, as shown in Figure 1. The best and most positive identification is to measure the thickness with a dial caliper.

(2) FORWARD/DIRECT/COAST CLUTCH DRUM - Changed because of relocation of the snap ring groove, to accommodate the thinner steel plates. The previous design level clutch drum that uses the .123" thick direct steel plates, can be identified by the mark on the inner splines just below the snap ring groove, as shown in Figure 2.

INTERCHANGEABILITY:

For 1995 Models, - when replacing the Forward/Direct/Coast Clutch Drum, use the previous
design level drum that requires the .123" thickness direct clutch steel plates. The .123" thick direct clutch steel plates are included in service package F5RZ-7G120-A.

For 1996 Models, - when replacing the Forward/Direct/Coast Clutch Drum, 'use the latest design level drum that requires the .080" thickness direct clutch steel plates, using OEM part number F7RZ-7G120-AA.

If the direct clutch steel plates require replacement without replacing the clutch drum, identify the thickness of the steel plates being used by measuring with a dial caliper, and replace with the same thickness plates (See Figure 1).

SERVICE INFORMATION:

Direct Clutch Steel Plates (New Design .080" Thick) F3RZ-7B442-E
Direct Clutch Steel Plates (Previous Design .125" Thick) F5RZ-7B442-A
Clutch Drum Assembly (Previous Design Level) F5RZ-7G120-A
Clutch Drum Assembly (Latest Design Level) F7RZ-7G120-AA

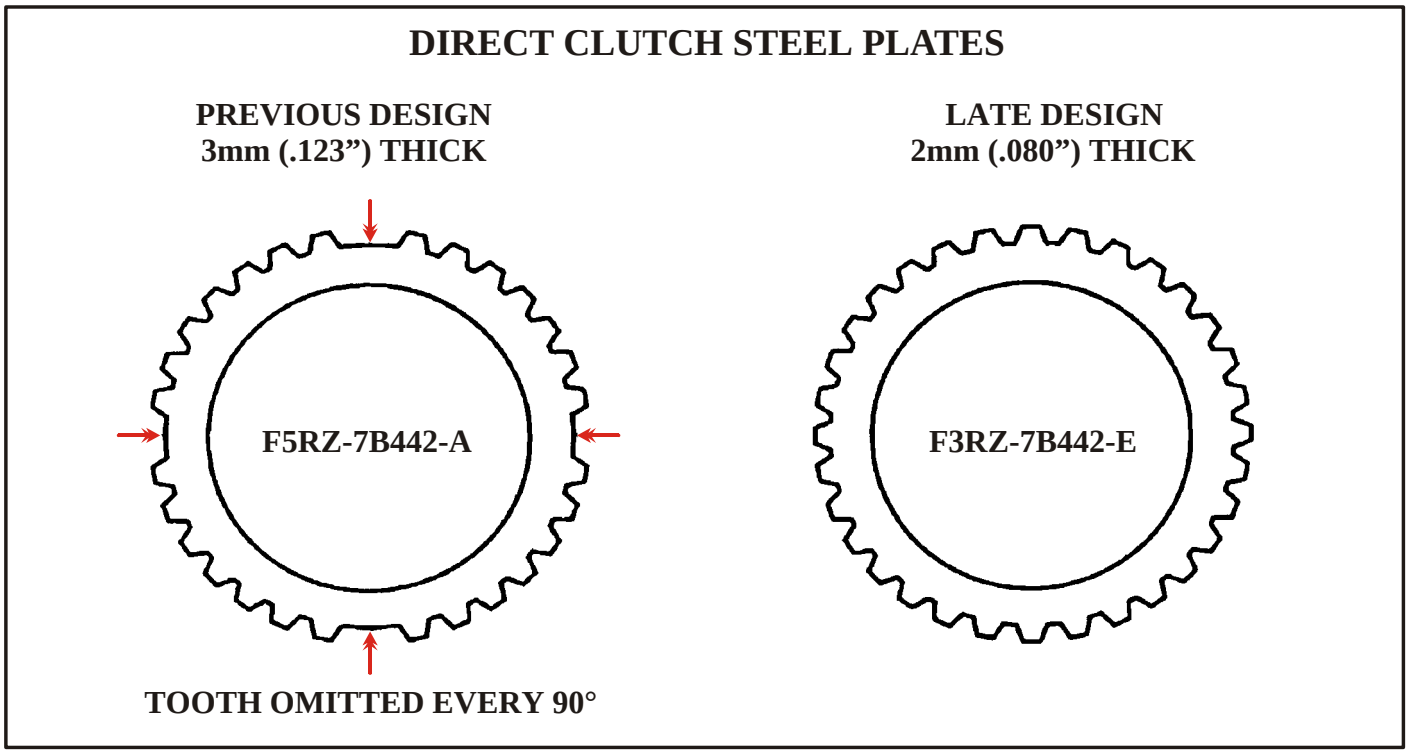

Figure1

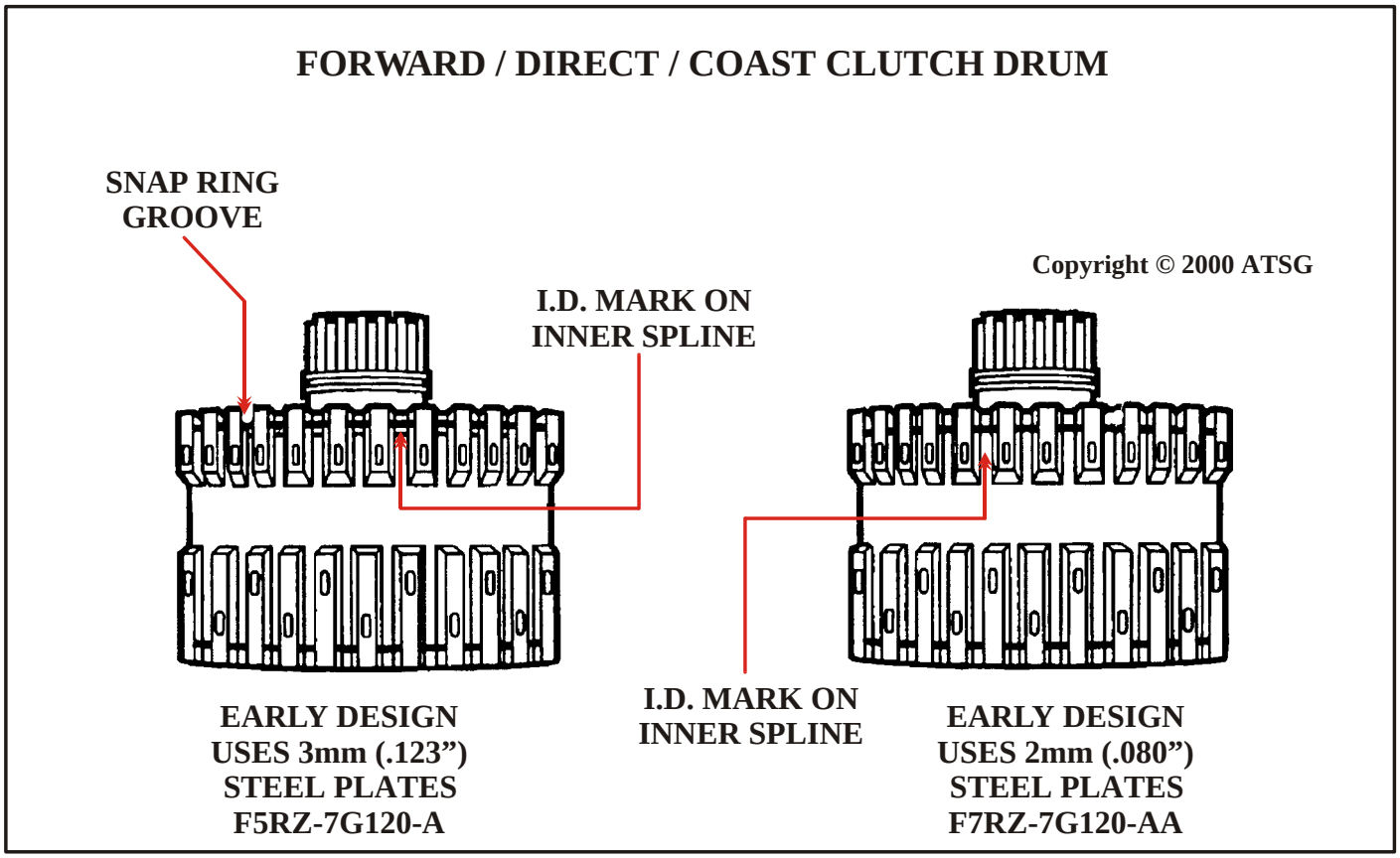

Figure 2