



# Technical Service Information

## **FORD CD4E INTERMITTENT TROUBLE CODE 628 OR P0741**

**COMPLAINT:** Vehicle exhibits an intermittent Diagnostic Trouble Code 628, or OBD Code P0741, and when the code is stored in the PCM memory, you will have a flashing OD Cancel indicator lamp and harsh shifts will occur. This DTC is a "Torque Converter Clutch Engagement Error".

**CAUSE:** The cause may be, a "Blown" pump body gasket

**CORRECTION:** Beginning in January 1997, all CD4E transaxles will contain a new design level Oil Pump Assembly which includes a revised Pump Support, revised Pump Body Gasket and a revised Pump Separator Plate. Refer to Figures 1, 2, and 3. This new design Pump Assembly will eliminate the "Blown" gasket concern. We have included all OEM part numbers in "Service Information" below to acquire the new design level parts.

PUMP SPACER PLATE - New design level has two less holes, as shown in Figure 1.

PUMP BODY GASKET - New design level has two less holes and is identified with a White stripe and part number on the gasket, as shown in Figure 2.

PUMP SUPPORT - New design level has different cavities and we have highlighted the cavities that are different for identification purposes, as shown in Figure 3.

### **SERVICE INFORMATION:**

Pump Support (New Design) .....	F7RZ-7A103-AA
Pump Spacer Plate (New Design) .....	F7RZ-7A142-AA
Pump Support Gasket (New Design) .....	F7RZ-7G331-AA

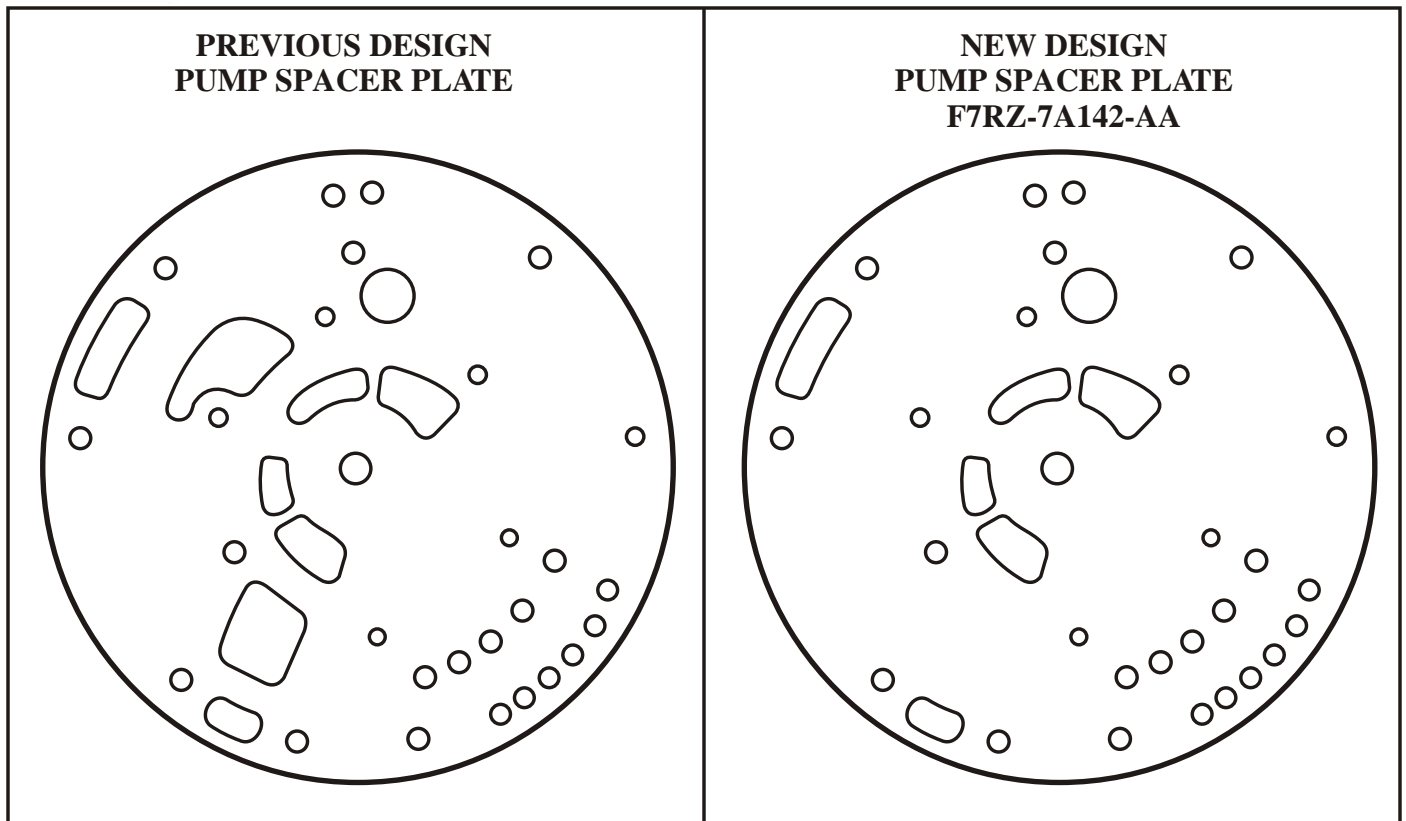


Figure 1

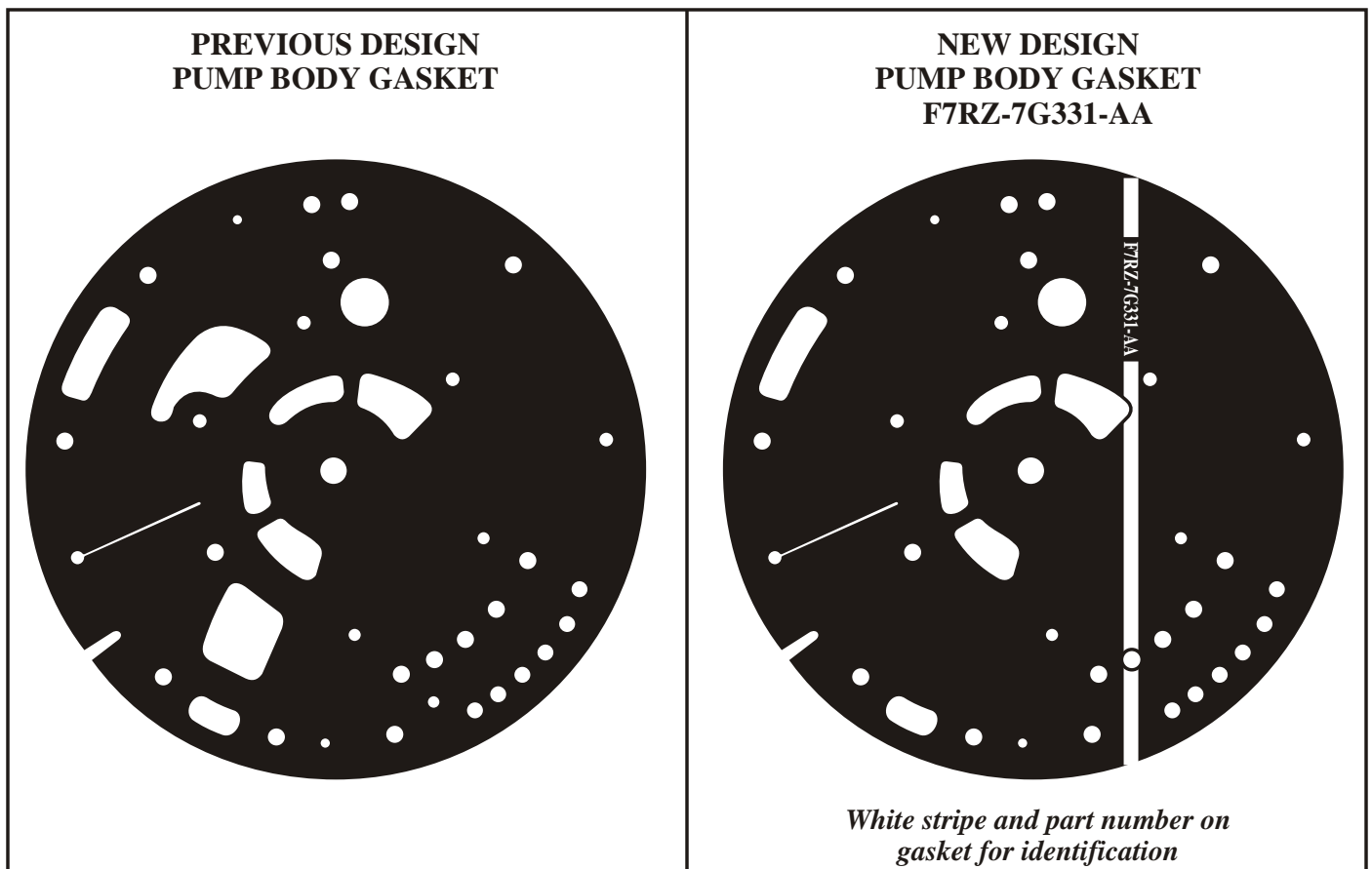
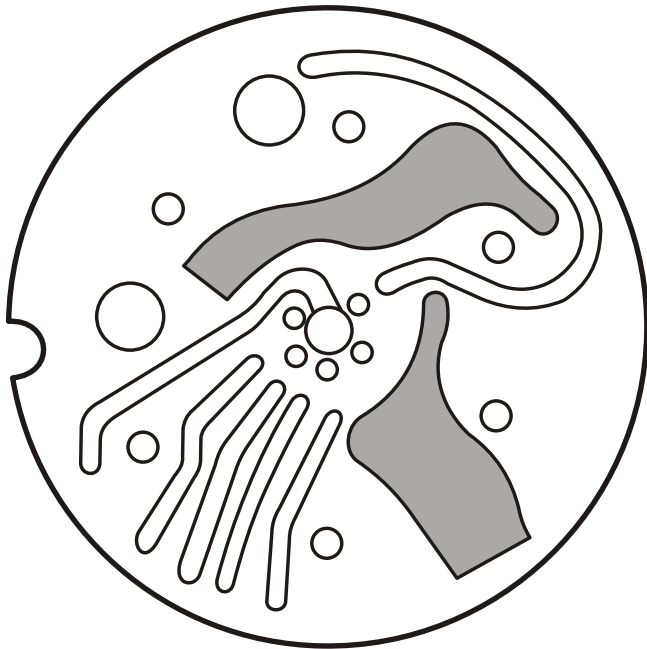


Figure 2

## PREVIOUS DESIGN PUMP SUPPORT



## NEW DESIGN PUMP SUPPORT F7RZ-7A103-AA

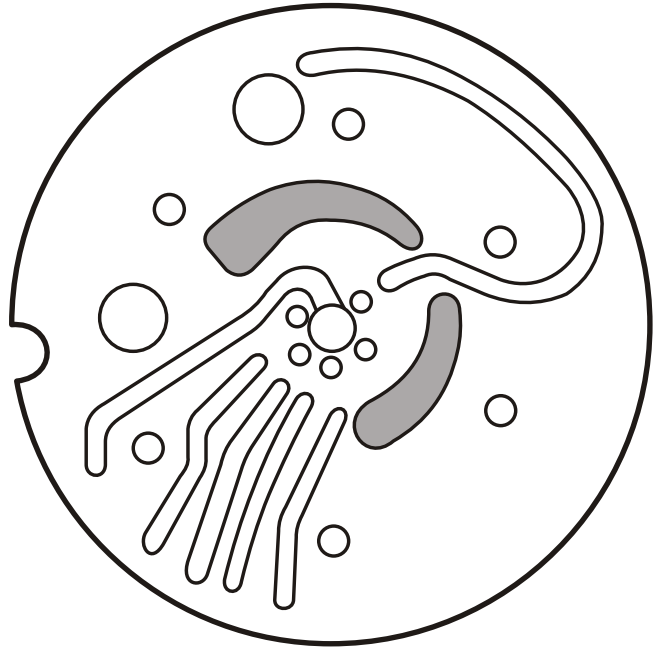


Figure 3