



FORD E40D BEARING AND RACE CHANGE

CHANGE: The low roller clutch inner race and bearing required a dimensional change

REASON: Improved thrust durability of the bearing.

PARTS AFFECTED:

1. Low roller clutch inner race: As of 2/24/89, the low roller clutch inner race height has been reduced by .030" to accommodate a revised hub to race bearing. The previous inner race height was 1.043". The new design inner race height is 1.013" See Figures Below.

2. Hub to race bearing: The original E40D hub to race bearing was a 2 piece (open face) design, and the new design is a 3 piece closed design bearing. The thickness of the original 2 piece bearing is .110" thick, and the new design 3 piece bearing is .140" thick to be compatible with the new thinner inner race.

INTERCHANGEABILITY:

The early and late bearings and races are interchangeable as a set only. The early race must be used with the early bearing, and the late race must be used with the late bearing. The three piece bearing and the late race is the preferred setup.

SERVICE INFORMATION:

2 piece bearing (BEFORE 2/24/89)	E7DZ-7D422-A
3 piece bearing (AFTER 2/24/89)	E6DZ-7G178-A
3 piece bearing, race, and hub	E9TZ-7D164-B

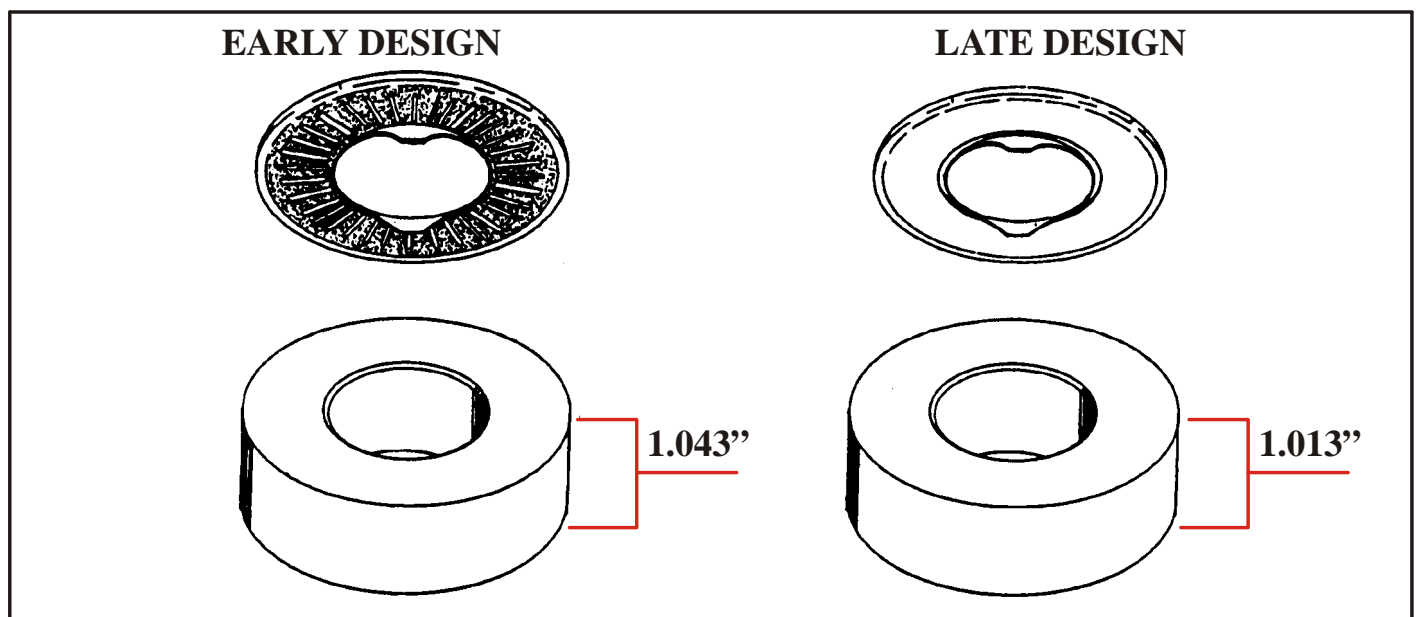


Figure 1