



FORD AX4N

REAR PLANETARY SUPPORT SELECTIVE SNAP RING IDENTIFICATION

The AX4N transaxle is similar to the AXOD-E and found in SOme 1994-1995 Taurus and Sable, and found in *all* 1995 Lincoln Contintal. The rear planetary support in this unit is retained with a *selective* beveled snap ring. The configuration of the end of the snap ring identifies the difference in thickness between the live selective snap rings (See Figure 1).

Service snap rings (Ordered thru Parts Dept.), have a different “Notch” profile, and a different configuration than the originals, on the end of the snap ring to identify the five different selective thickness snap rings as shown in Figure 2.

IF TRANSAXLE TEARDOWN IS NECESSARY:

1. Inspect for “Notches” on the beveled snap ring (See Figure 1). If notches are present, use retaining pliers (T95P-7700 1 -AH) to remove and install the selective beveled snap ring.
 2. If notches are not present, (Not all units have them), the beveled snap ring will be much more difficult to remove, and must be done carefully using a screwdriver.
 3. After removal, identify the style beveled snap ring using Figure 1, and record the selective thickness of the beveled snap ring, and then discard the original beveled snap ring.
 4. Inspect the transaxle case and rear planetary support for possible damage caused by removing beveled snap ring with a screwdriver.
 5. Obtain a new service part beveled snap ring, with notches (See Figure 2), with the same thickness as the original beveled snap ring, and install the new snap ring using the retaining ring pliers.
- . Perform end clearance check for the rear planetary support using the service manual. If it is not within specification, replace the selective beveled snap ring to obtain proper clearance.

SERVICE INFORMATION:

Beveled Retaining Ring, 1.79mm (.070”) Thick	F5DZ-7D483 -A
Beveled Retaining Ring, 1.73mm (.068”) Thick	F5DZ-7D483-B
Beveled Retaining Ring, 1.67mm (.065”) Thick	F5DZ-7D483-C
Beveled Retaining Ring, 1.61mm (.063”) Thick	F5DZ-7D483-D
Beveled Retaining Ring, 1.55mm (.061”) Thick	F5DZ-7D483-E

AX4N ORIGINAL SELECTIVE BEVELED SNAP RING IDENTIFICATION AND THICKNESS

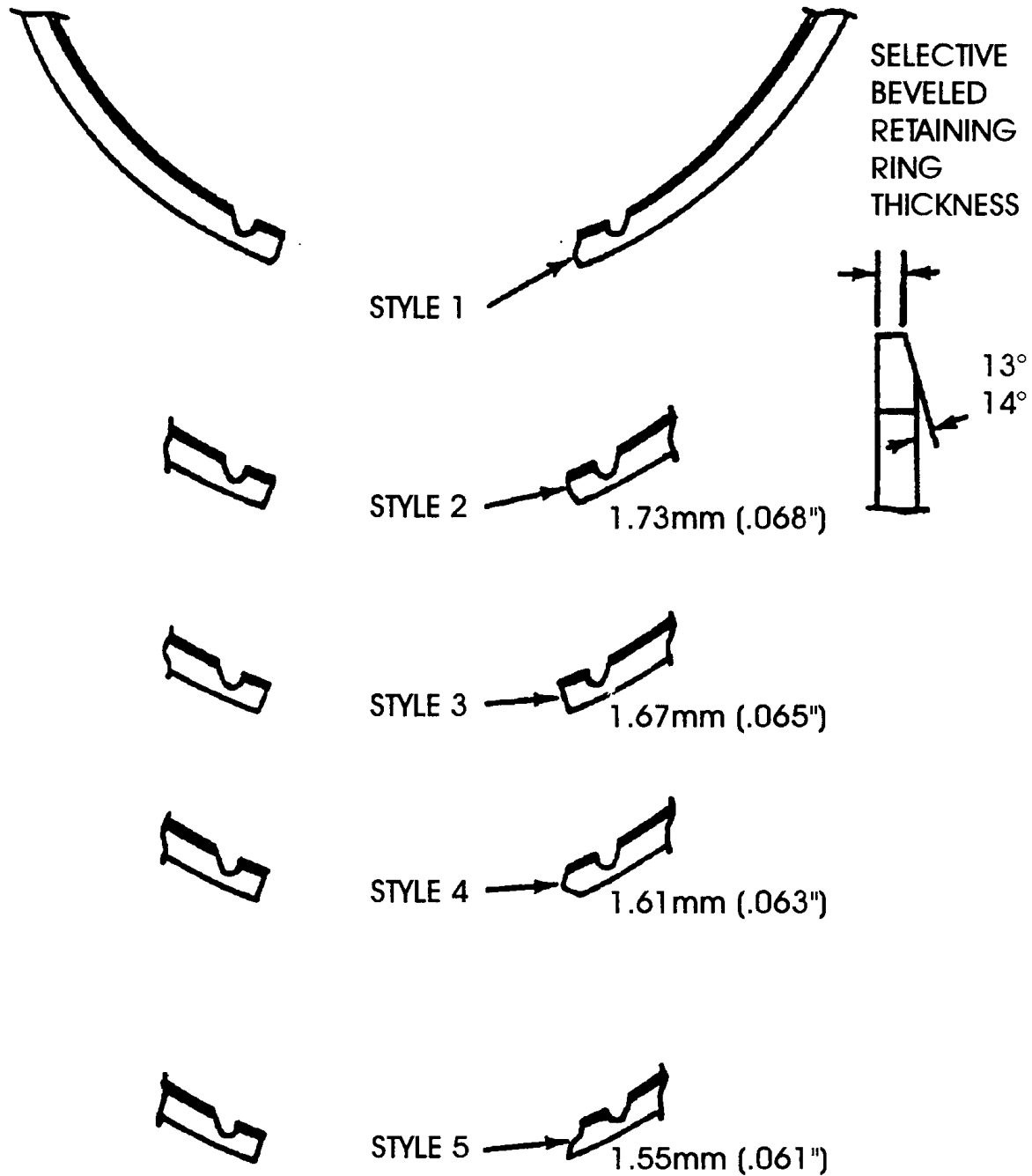


Figure 1

AX4N SERVICE SELECTIVE BEVELED SNAP RING IDENTIFICATION AND THICKNESS

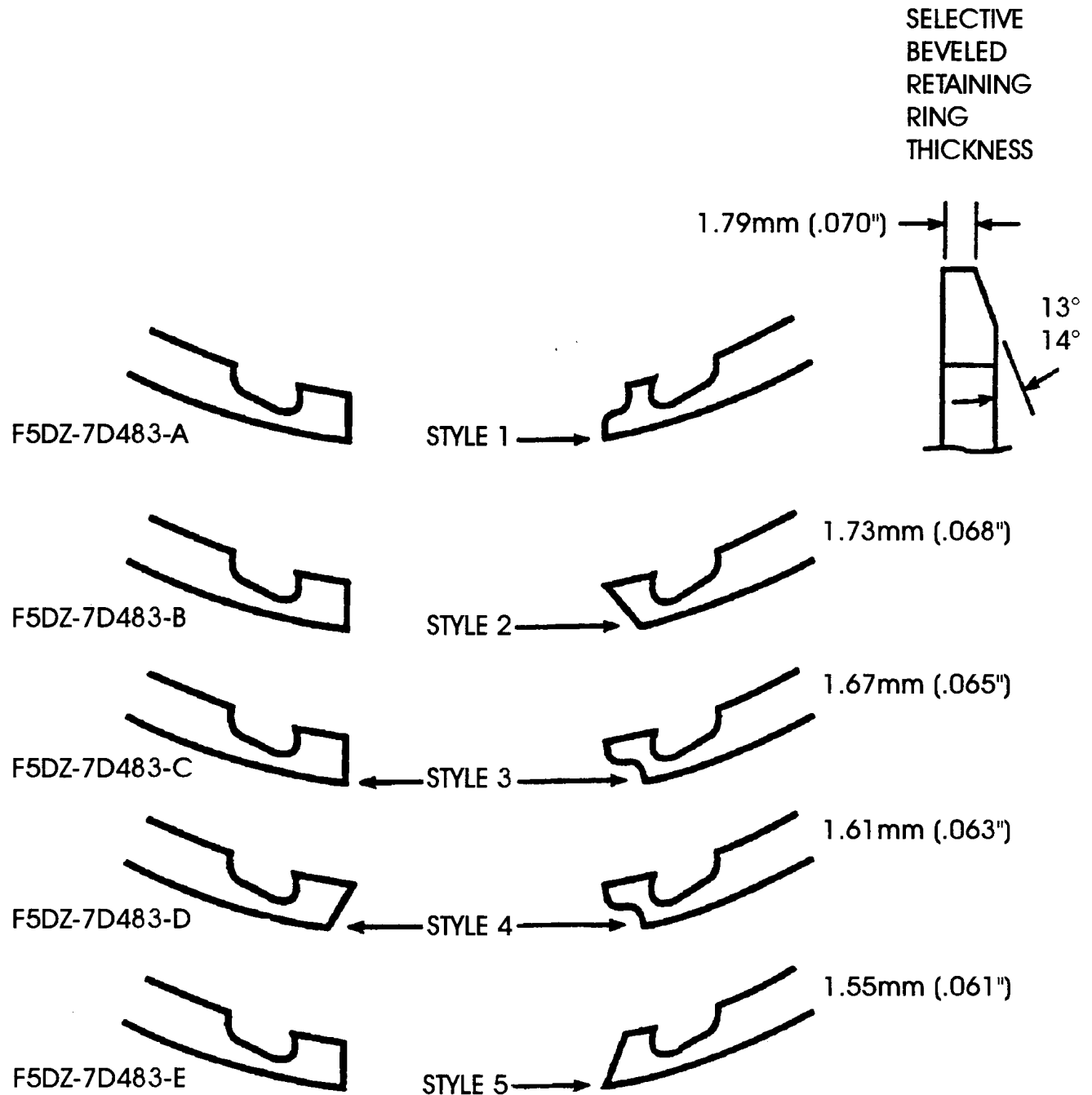


Figure 2