

Ford E40D, 4R100

Rear Case Bushing

Part No.

36008D



• Bushings (4) Standard O.D.

Fits '95-later. Late style - three grooves to front, one groove to back.

Bushing Installation Tool

Part No.

T36008A

Also Available

Oversized Rear Case Bushing

36008C

Fits '95-later.

Rear Case Bushing

36008B

Fits C6 & E40D '89-'94.



1. Disassembly

- Remove worn/damaged bushings from case.
- Remove any ridge or case material with a hone if bore I.D. is irregular or not center-machined.

2. Installation & Assembly

- Using high-speed cutting wheel, cut a notch into case (**Figure 1**).
- Mark the case where the lube hole is bored to assist with proper bushing alignment (**Figure 2**).
- Mark Sonnax bushing for proper alignment with lube hole (**Figure 3**).
- Apply bearing sealer such as Loctite® 609 or equivalent to case bore.
- Align lubrication hole on Sonnax bushing with lube hole in case (**Figure 4**).



Figure 1



Figure 2

Mark case here.

2. Installation & Assembly (continued)

- f. It is important to use Sonnax installation tool **T36008A** to prevent deformation of the long, thin-walled bushing (**Figure 5**). In addition, the tool shoulder is designed to seat bushing at the proper depth. Install Sonnax bushing with grooves toward front of case.
- g. Stake bushing in place at notch (**Figure 6**).
- h. Confirm lubrication holes are properly lined up and that acceptable clearance has been maintained between bushing and output shaft.

