

Rear Case Bushing

Part No.
36008B



Bushings (4) Standard O.D.

Fits '89-'94. Early-style, three grooves to front, no grooves to back

NOTE: On some C6 applications, there may be a ridge of unmachined material which separated the two OE bushings. This area must be honed down to allow installation.

Bushing Installation Tool

Part No.
T36008A

Also Available

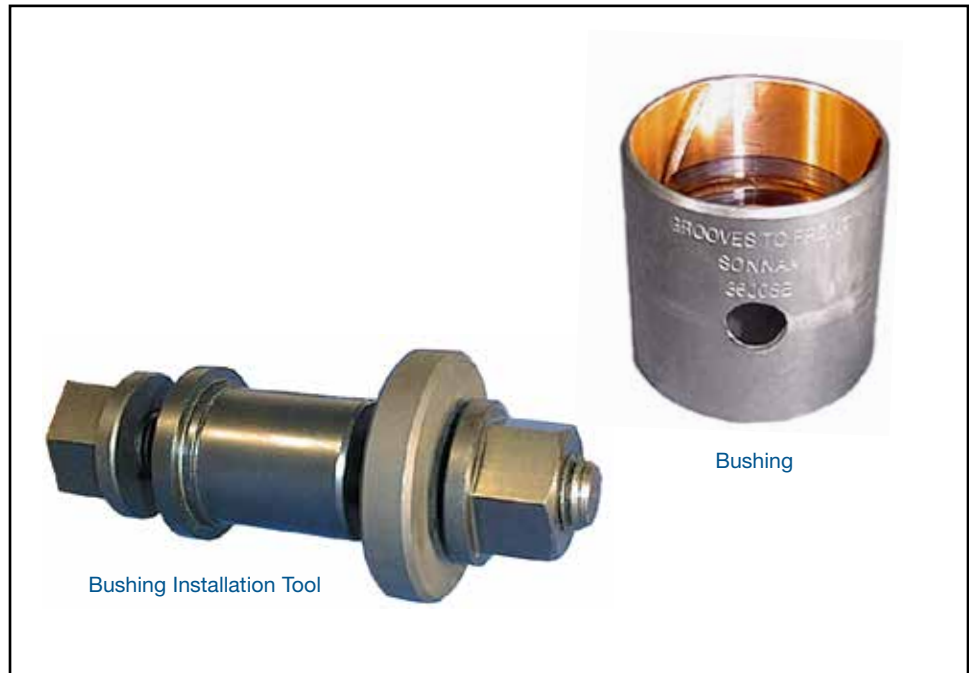
Oversized Rear Case Bushing
36008C

Fits 4R100 & E4OD '95-later.

Rear Case Bushing
36008D

Fits 4R100 & E4OD '95-later.

Ford C6, E4OD



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.

