

Oversized Rear Case Bushing Installation System

Early Design Style: 3 Grooves to Front

36008A

C6 & E4OD ('89-'94)

4 Oversized Bushings



Late Model Design:

3 Grooves to Front, 1 to Back

36008C

E4OD, 4R100 ('95 & later)

4 Oversized Bushings



T36008A

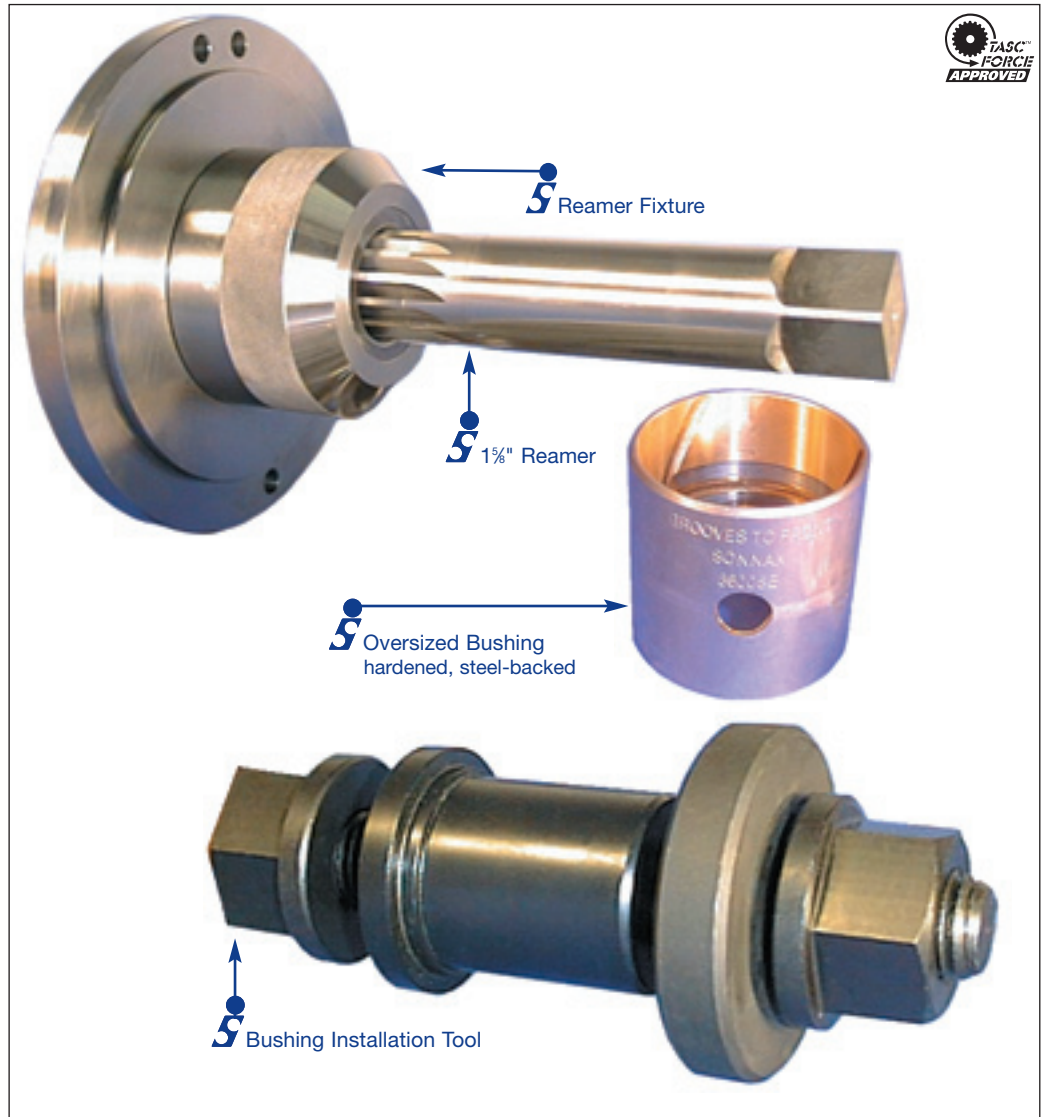
1 Bushing Installation Tool

T36605-03

1 Reamer

T36605-04

1 Reamer Fixture



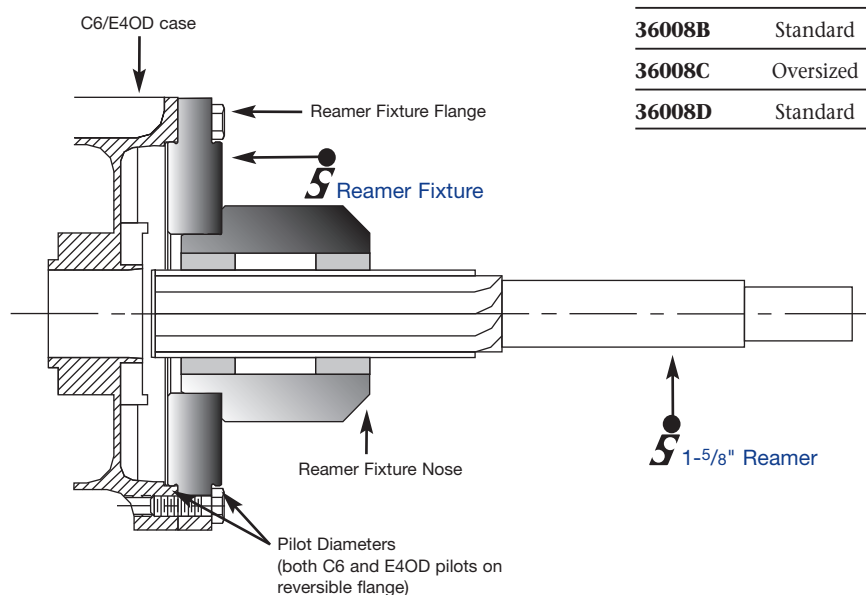
E4OD, 4R100, C6

PART NUMBERS 36008A & C, T36605-03 & -04, T36008A

Oversized Rear Case Bushing Installation System

Installation Instructions

1. Remove spun-out OEM bushings from transmission case.
2. The reaming fixture was designed to work with both the C6 and E4OD transmission cases, the only difference being the pilot diameter. To switch between units, simply unscrew the nose, reverse the flange and reattach the nose.
3. Make sure that the proper side of the fixture is facing the case and bolt the reaming fixture to the rear of the case. The fixture should mount flush to the transmission case.
4. Coat the reamer and case bore with cutting fluid.
5. Using light pressure, ream the case bore with T-handle and socket. (Place a board or layer of cardboard on floor to prevent damaging the reamer if it is dropped.)
6. Remove the reamer fixture from the transmission case and clean any chips from the bore.
7. Apply Loctite® sealant to Loctite® case bore.
8. Align the lubrication hole of the replacement bushing with the hole in the case.
9. It is important to use the Sonnax installation tool **T36008A** to prevent deformation of the long, thin-walled bushing. In addition, the tool shoulder is designed to seat the bushing at the proper depth. Install the Sonnax bushing with grooves to front.
10. After installing the bushing, confirm that the lubrication holes are properly lined up and that the correct clearance has been maintained between the bushing and output shaft.



Sonnax No	OD	Original OEM Application	Lubrication Groove Configuration
36008A	Oversized	C6/Early E4OD (to '94)	3 grooves to front
36008B	Standard	C6/Early E4OD (to '94)	3 grooves to front
36008C	Oversized	Late E4OD ('95 up)	3 grooves to front, 1 rear
36008D	Standard	Late E4OD ('95 up)	3 grooves to front, 1 rear