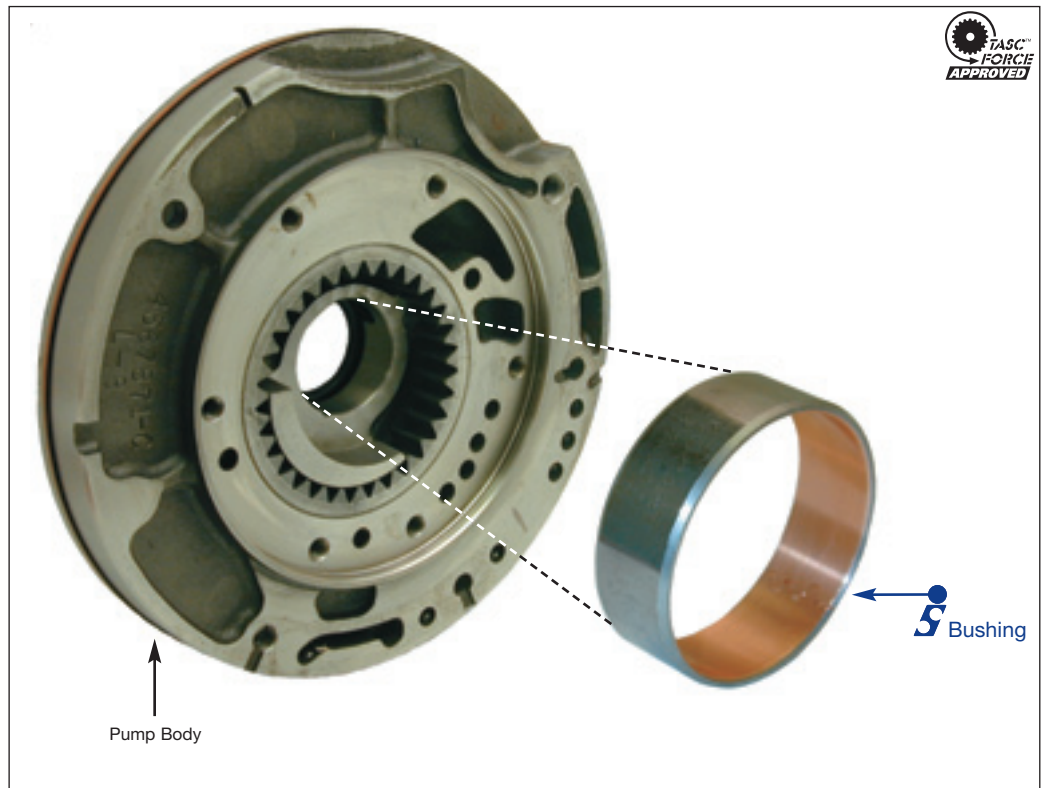


## Front Pump Bushing

### 12502-01

5 Front Pump Bushings



### Installation Instructions

- 1) Remove the worn bushing from the pump housing using an appropriate bushing driver.
- 2) Inspect the pump housing bore for any damage. Also inspect the torque converter hub for signs of wear. The hub diameter should be no less than 1.497"
- 3) Using the correct size bushing driver, press in the Sonnax replacement bushing.
- 4) **VERY IMPORTANT!** Due to inconsistent pump bushing bores, this bushing may be too tight. Check converter hub-to-pump bushing clearance after installation. Ideally, clearance should be .003"-.005". **DO NOT use the Sonnax bushing if the clearance is .002" or less.**
- 5) Stake the bushing in the two notched locations. Be careful not to raise the I.D. surface of the bushing.



Check converter hub to pump bushing clearance after installation. Ideally, clearance should be .003" - .005". Do not use the Sonnax bushing if the clearance is .002" or less.