



## Toyota Clamshell Bushing FAQ's

- All bushings are for the driver's side of vehicle only. The passenger side uses a ball bearing that normally does not go bad.
- If you have a vibration and put the vehicle in 4wd and it goes away you likely have a bad needle bearing and need the bushing.
- Most symptoms exude themselves once the vehicle has been lifted past stock
- The stock needle bearing was never designed for side load, once the vehicle is lifted this puts side load on the needle bearing causing it to fail
- 96-04 Tacoma, 02 and older 4runner, 2000-2006 Tundra are 7.5" differentials
- 05 and newer Tacoma, 03 and newer 4runner, 07 and newer FJ Cruiser are 8" differentials
- 07 and newer Tundra are 9" differentials
- Works on all current Tacoma, 4runner and FJ Cruiser models
- The bushing does not fit AWD (Non-Selectable 4wd) differentials in 4runners and FJ Cruiser's
- The bushing does not fit 7.5" manual hub vehicles
- We have sold over 1300 8" bushings and over 100 7.5" bushings since their introduction with great success
- The life expectancy of the bushing is 500,000 miles
- We recommend 85w140 Non-Synthetic Lucas differential oil

**Question:** Do I need to replace my CV axle when I replace the needle bearing?

Answer: No, unless your CV joint is damaged or pitted upon removal.

**Question:** How far do I drive in the bushing?

Answer: Flush with the carrier

**Question:** What side of the bushing goes into the differential?

Answer: Install replacement bushing with steel face out. The steel face protects the bushing while it is being driven in

**Question:** Do I need the axle seal?

Answer: We recommend replacing the seal as they are generally damaged upon removal. We use OE Toyota seals like used from the factory.

**Question:** How hard is the bushing to replace?

Answer: If you can replace a CJ joint you can easily replace the bushing