

Rear Planetary Rebuild Kit

77732-RK For 5-Pinion Planets

5 Pinion Gears
5 Pinion Pins
100 Rollers
10 Washers (round)
10 Tri-metal Washers

77732-02

Pinion Pin Kit-5 Pins

Note: The solid pins can be used to service 4-pinion planets with solid pins.

77732-03

100 Needle Rollers

77732-04

10 Round Washers

77732-05

10 Tri-metal Washers

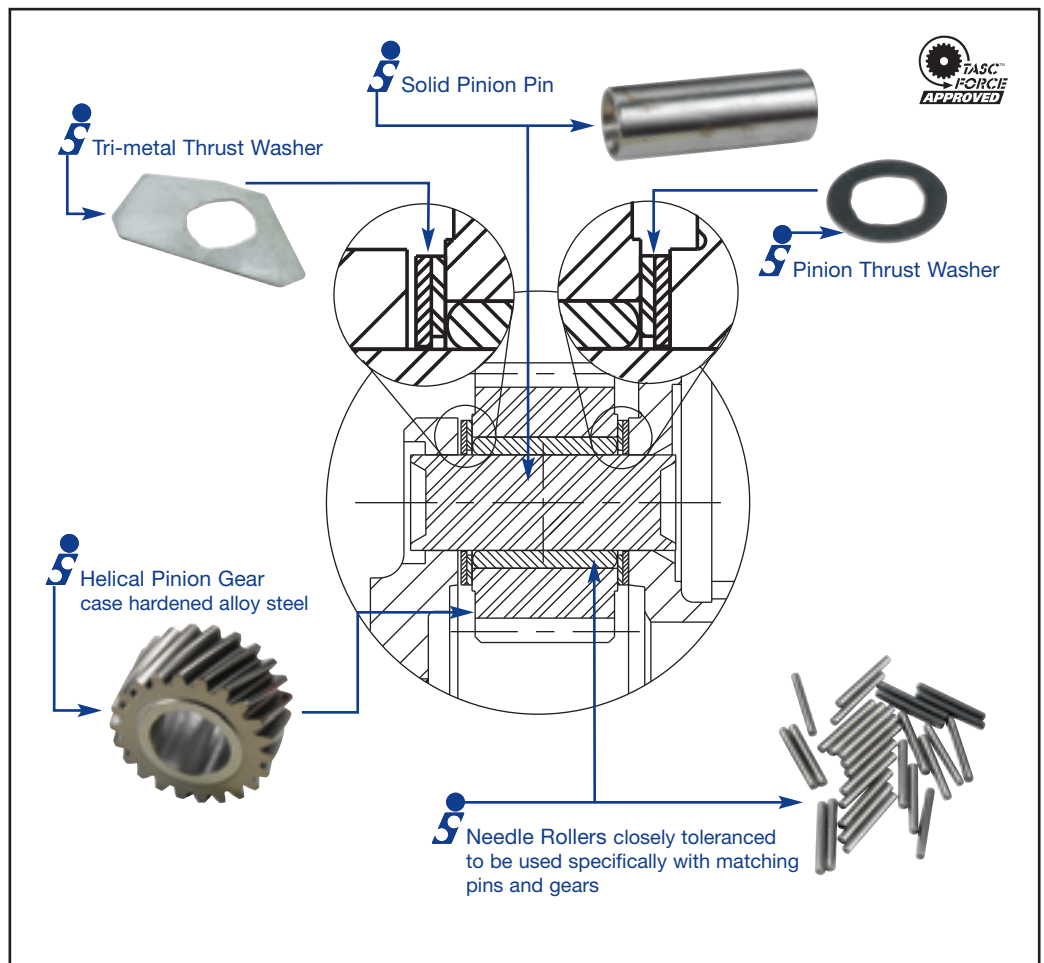
Also Available

77731-01

1 Pinion Gear

77731-09

Captured Planetary Bearing



Installation Instructions

1. Inspect the carrier for cracks or spline wear.
2. When replacing the tri-metal and steel thrust washers, the steel washer should be sandwiched between the helical gear and the tri-metal washer. The tri-metal washer should be positioned such that the diagonal recessed oil groove is facing the steel washer, and the solid back is facing the reaction carrier.
3. Each helical gear should have 20 needle roller bearings surrounding the bore. A convenient method of holding these bearings in place during assembly is by using a shortened pin and Trans-Jel™.
4. Stake the pinion pins in place such that the ends do not protrude past the recessed pockets in the reaction carrier. The pins should be staked on both ends.

Note: When rebuilding individual gear assemblies, the best fix is obtained using only Sonnax gears, pinion pins and rollers.