

INSTALLATION

1. INSTALL REAR DIFFERENTIAL DRIVE PINION BEARING SPACER

- (a) Install a new rear differential drive pinion bearing spacer.

2. INSTALL REAR DRIVE PINION FRONT TAPERED ROLLER BEARING

- (a) Using a brass bar and a hammer, install a new oil storage ring.
 (b) Using SST and a hammer, install the front bearing outer race.
 (c) Install the front bearing.

SST 09316-60011 (09316-00011, 09316-00021)

3. INSTALL REAR DIFFERENTIAL DRIVE PINION OIL SLINGER (w/ Differential Lock)

4. INSTALL REAR DIFFERENTIAL CARRIER OIL SEAL

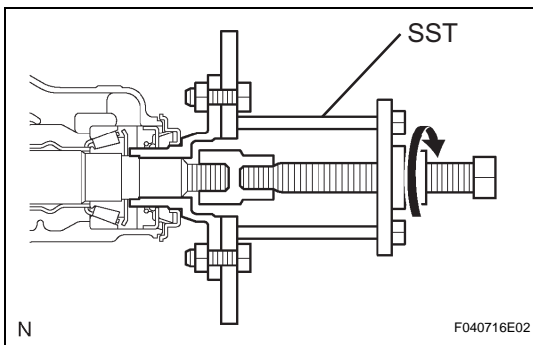
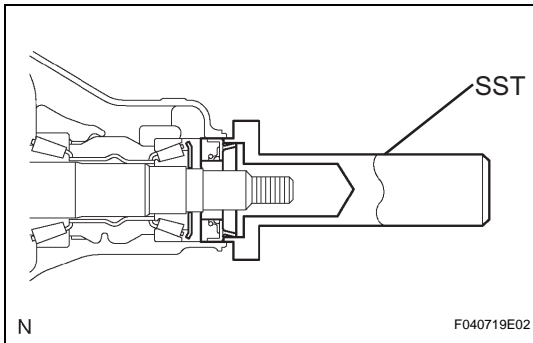
- (a) Using SST and a hammer, install a new oil seal.

SST 09554-30011

Oil seal drive in depth:

-0.5 to 0.5 mm (-0.0197 to 0.0197 in.)

- (b) Coat oil seal lip with MP grease.



5. INSTALL REAR DRIVE COMPANION FLANGE SUB-ASSEMBLY REAR

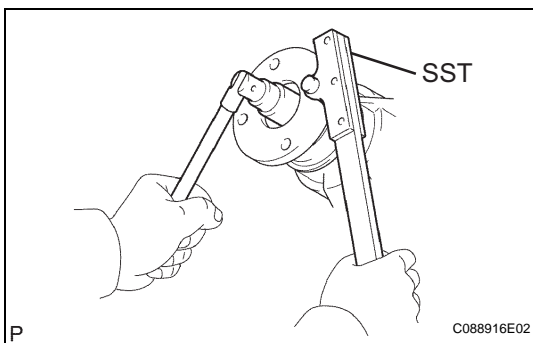
- (a) Using SST, install the companion flange.
 (b) Coat the threads of a new nut with hypoid gear oil LSD.

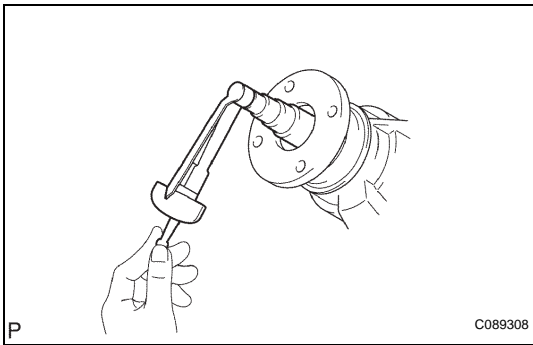
SST 09950-30012 (09951-03010, 09953-03010, 09954-03010, 09955-03030, 09956-03030)

- (c) Using SST to hold the companion flange, tighten the nut.

SST 09330-00021

Torque: 451 N*m (4,599 kgf*cm, 333 ft.*lbf)





6. INSPECT DIFFERENTIAL DRIVE PINION PRELOAD

- (a) Using a torque wrench, measure the preload of backlash between the drive pinion and ring rear.

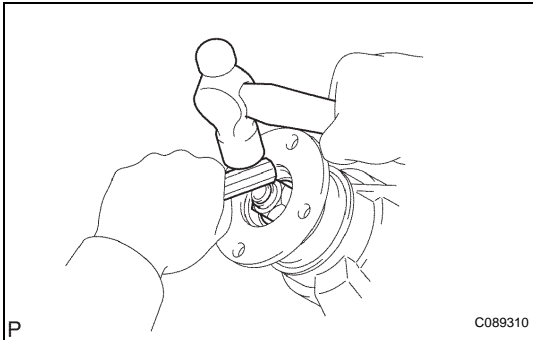
New bearing:

1.27 to 1.86 N*m (13 to 19 kgf*cm, 11 to 16 in.*lbf)

Reused bearing:

0.76 to 1.07 N*m (7.7 to 11 kgf*cm, 6.7 to 9.5 in.*lbf)

If necessary, disassemble and inspect the differential assembly.



7. INSTALL REAR DRIVE PINION NUT

- (a) Using a chisel and a hammer, stake the nut.

8. INSTALL PROPELLER SHAFT ASSEMBLY (for 2WD Drive Type, Regular Cab) (See page PR-6)

9. INSTALL PROPELLER WITH CENTER BEARING SHAFT ASSEMBLY (for 2WD Drive Type, Except Regular Cab) (See page PR-13)

10. INSTALL PROPELLER SHAFT ASSEMBLY (for 4WD Drive Type, Regular Cab) (See page PR-25)

11. INSTALL PROPELLER WITH CENTER BEARING SHAFT ASSEMBLY (4WD Drive Type, Except Regular Cab) (See page PR-32)

12. FILL UP DIFFERENTIAL OIL (See page DF-8)

13. INSPECT DIFFERENTIAL OIL (See page DF-8)

14. INSPECT FOR DIFFERENTIAL OIL LEAKAGE