

INSTALLATION

1. INSTALL REAR DIFFERENTIAL DRIVE PINION BEARING SPACER

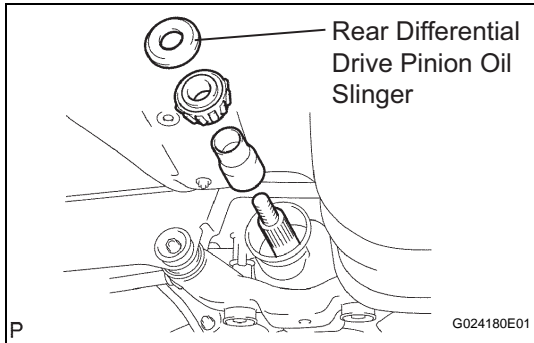
- (a) Install a new bearing spacer.

2. INSTALL REAR DRIVE PINION FRONT TAPERED ROLLER BEARING

- (a) Install the rear drive pinion front tapered roller bearing.

3. INSTALL REAR DIFFERENTIAL DRIVE PINION OIL SLINGER

- (a) Install the oil slinger to the drive pinion.



4. INSTALL REAR DIFFERENTIAL CARRIER OIL SEAL

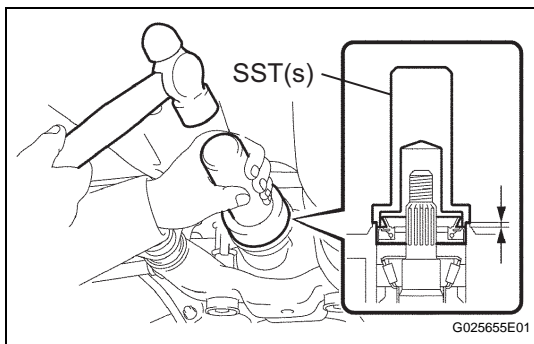
- (a) Using SST(s) and a hammer, install a new oil seal.

SST 09554-22010

Oil seal drive in depth:

2.0 +/- 0.3 mm (0.079 +/- 0.012 in.)

- (b) Apply MP grease to the oil seal lip.



5. INSTALL REAR DRIVE PINION COMPANION FLANGE SUB-ASSEMBLY REAR

- (a) Using SST(s), install the companion flange to the shaft.

SST 09950-30012 (09951-03010, 09953-03010, 09954-03010, 09955-03030, 09956-03020)

- (b) Coat the threads of a new nut with hypoid gear oil LSD.

6. INSTALL REAR DRIVE PINION NUT

- (a) Coat the threads of a new nut with hypoid gear oil LSD.

- (b) Using SST(s) to hold the flange, torque the nut.

SST 09330-00021

Torque: 108 N*m (1,100 kgf*cm, 80 ft.*lbf)

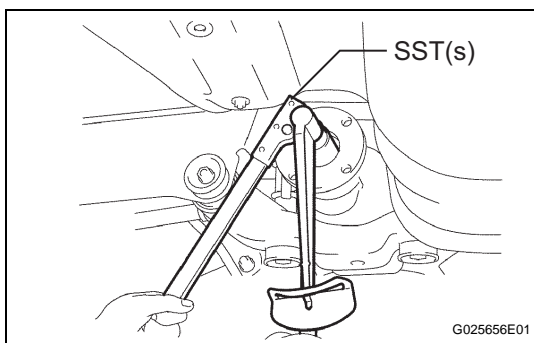
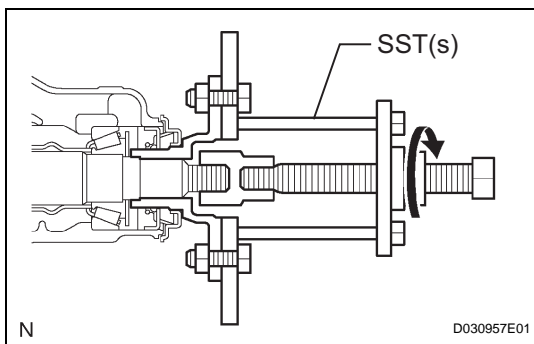
7. INSPECT DIFFERENTIAL DRIVE PINION PRELOAD

HINT:

(See page [DF-22](#))

8. INSTALL REAR DRIVE PINION NUT

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



9. **INSTALL EXHAUST PIPE ASSEMBLY**
HINT:
(See page [EX-6](#))
10. **INSTALL PROPELLER W/CENTER BEARING SHAFT ASSEMBLY**
HINT:
(See page [PR-9](#))
11. **FULLY TIGHTEN PROPELLER W/CENTER BEARING SHAFT ASSEMBLY**
HINT:
(See page [PR-9](#))
12. **INSTALL NO. 2 ENGINE UNDER COVER (See page [EX-7](#))**
13. **INSTALL ENGINE UNDER COVER ASSEMBLY (See page [EX-7](#))**
14. **INSTALL REAR DIFFERENTIAL DRAIN PLUG**
 - (a) Using a hexagon wrench (10 mm), install the drain plug and a new gasket.
Torque: 49 N*m (500 kgf*cm, 36 ft.*lbf)
15. **ADD DIFFERENTIAL OIL**
 - (a) Fill the rear differential carrier assembly with hypoid gear oil.
16. **INSPECT DIFFERENTIAL OIL**
HINT:
(See page [DF-3](#))
17. **INSTALL REAR DIFFERENTIAL FILLER PLUG**
 - (a) Using a hexagon wrench (10 mm), install the drain plug and a new gasket.
Torque: 49 N*m (500 kgf*cm, 36 ft.*lbf)
18. **CHECK FOR EXHAUST GAS LEAKAGE**
HINT:
(See page [EX-6](#))