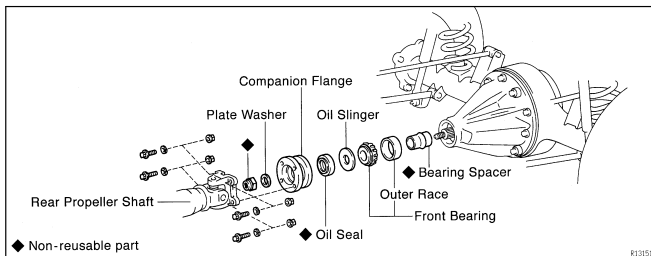


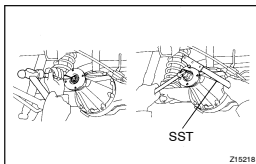
REAR DIFFERENTIAL FRONT OIL SEAL COMPONENTS

SAND-01

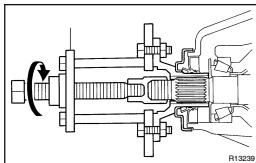


REPLACEMENT

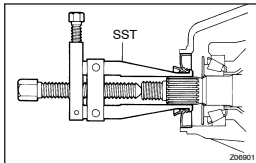
1. DRAIN DIFFERENTIAL OIL
2. DISCONNECT REAR PROPELLER SHAFT
(See page PR-3)

**3. REMOVE COMPANION FLANGE**

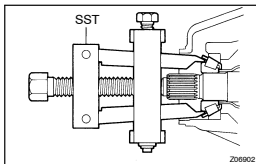
- (a) Using a chisel and hammer, loosen the staked part of the nut.
- (b) Using SST to hold the flange, remove the nut and plate washer.
SST 09330-00021



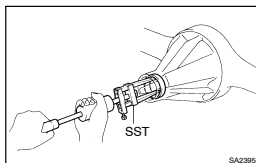
- (c) Using SST, remove the companion flange.
SST 09950-30010 (09951-03010, 09953-03010, 09954-03010, 09955-03030, 09956-03020)

**4. REMOVE OIL SEAL AND OIL SLINGER**

- (a) Using SST, remove the oil seal.
SST 09308-10010
- (b) Remove the oil slinger.

**5. REMOVE FRONT BEARING**

- Using SST, remove the front bearing from the drive pinion.
SST 09556-22010

**6. REMOVE BEARING OUTER RACE**

Using SST, remove the bearing outer race.

SST 09308-00010

NOTICE:

Do not scratch the taper surface of the outer race.

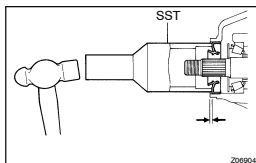
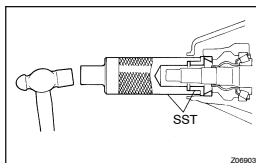
7. REMOVE BEARING SPACER**8. INSTALL NEW BEARING SPACER****Note:**

**Bearing spacer = Crush Sleeve
MUST be replaced when changing the seal**

9. INSTALL BEARING OUTER RACE

Using SST, install the bearing outer race.

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

10. INSTALL FRONT BEARING**11. INSTALL OIL SLINGER AND OIL SEAL**

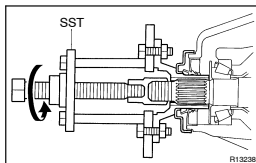
(a) Install the oil slinger.

(b) Using SST, install a new oil seal, as shown.

SST 09214-76011

Oil seal drive in depth: 1.0 mm (0.039 in.)

(c) Apply MP grease to the oil seal lip.

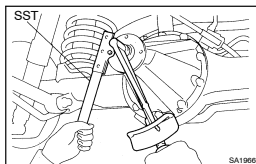
**12. INSTALL COMPANION FLANGE**

(a) Using SST, install the companion flange on the drive pinion.

SST 09950-30010 (09951-03010, 09953-03010, 09954-03010, 09955-03030, 09956-03020)

(b) Place the plate washer on the companion flange.

(c) Apply light coat of gear oil on threads of a new companion flange nut.



(d) Using SST to hold the flange, torque the nut.

SST 09330-00021

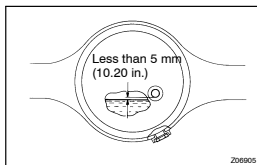
Torque: 245 N·m (2,500 kgf·cm, 181 ft·lbf)

13. ADJUST DRIVE PINION PRELOAD

(See page SA-73)

14. STAKE DRIVE PINION NUT**15. CONNECT REAR PROPELLER SHAFT**

(See page PR-5)



- 16. FILL DIFFERENTIAL WITH GEAR OIL**
Torque: 49 N·m (500 kgf·cm, 39 ft·lbf)
Oil type: Hypoid gear oil API GL-5
Recommended oil viscosity:
Above -18°C (0°F) SAE 90
Below -18°C (0°F) SAE 80W-90 or 80W
Capacity:
3.25 liters (3.4 US qts, 2.9 Imp. qts)