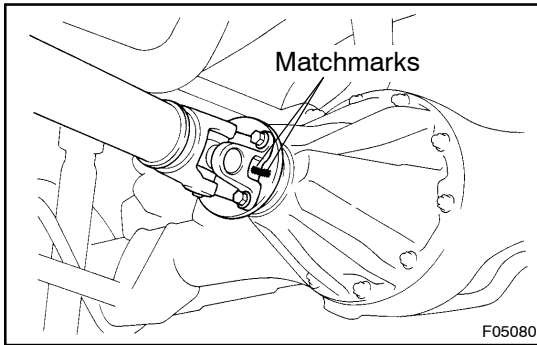


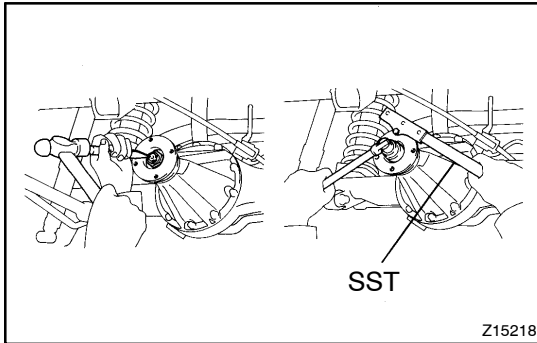


REPLACEMENT

1. DISCONNECT REAR PROPELLER SHAFT

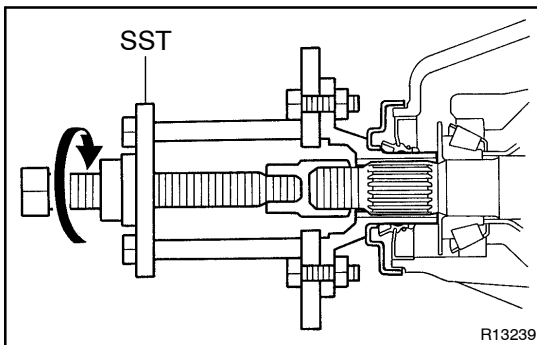
- Place matchmarks on the propeller shaft and companion flange.
- Remove the 4 nuts, bolts, washers and disconnect the propeller shaft.
- Support the propeller shaft securely.

2. DRAIN HYPOID GEAR OIL

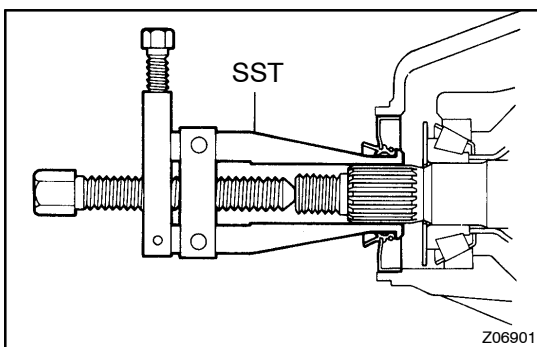


3. REMOVE COMPANION FLANGE

- Using a chisel and hammer, unstake the nut.
- Using SST to hold the flange, remove the nut.
SST 09330-00021

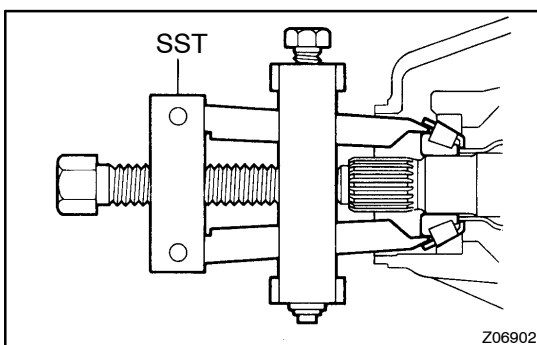


- Using SST, remove the companion flange.
SST 09950-30011 (09951-03010, 09953-03010, 09954-03010, 09955-03030, 09956-03040)



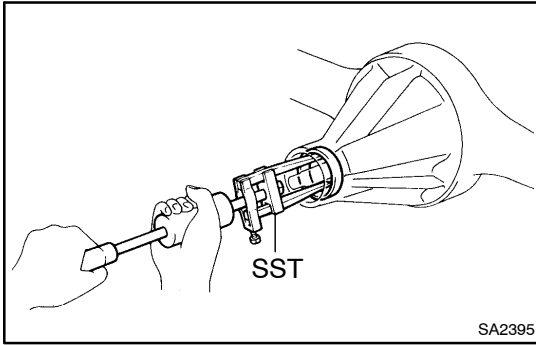
4. REMOVE OIL SEAL AND OIL SLINGER

- Using SST, remove the oil seal.
SST 09308-10010
- Remove the oil slinger.



5. REMOVE FRONT BEARING

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

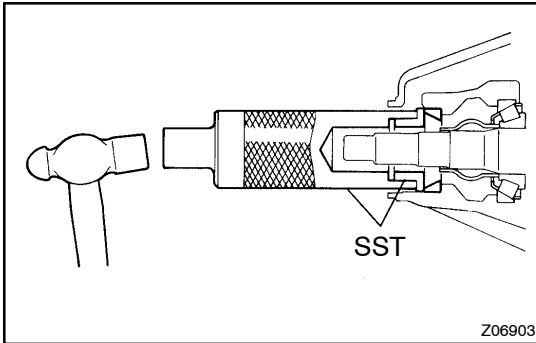
**6. REMOVE BEARING OUTER RACE**

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****9. INSTALL BEARING OUTER RACE**

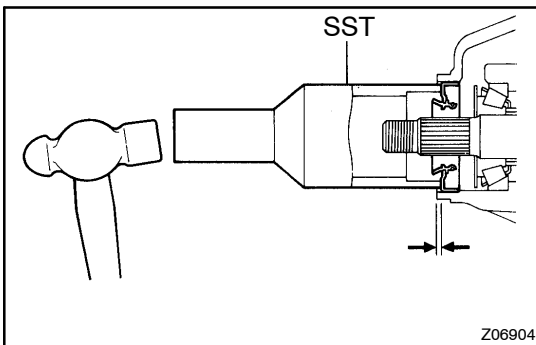
Using SST and a hammer, install the bearing outer race.

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

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

(a) Install the oil slinger.

(b) Coat the hypoid gear oil to a new oil seal periphery.

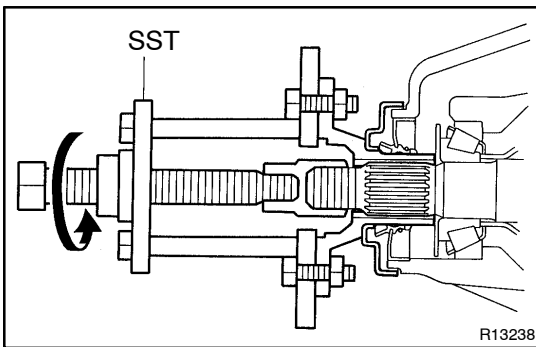


(c) Using SST and a hammer, install the new oil seal.

SST 09214-76011

Oil seal drive in depth: 0.5 mm (0.020 in.)

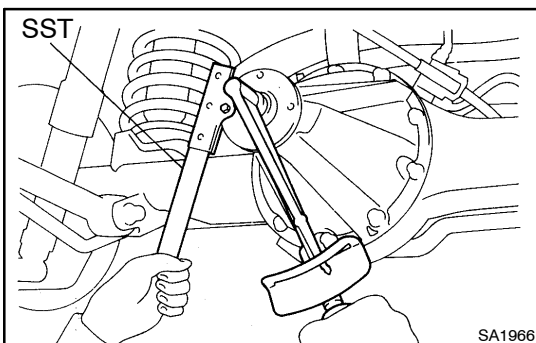
(d) Coat MP grease to the oil seal lip.

**12. INSTALL COMPANION FLANGE**

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

SST 09950-30011 (09951-03010, 09953-03010, 09954-03010, 09955-03030, 09956-03040)

(b) Coat the threads of a new companion flange nut with gear oil.



(c) Using SST to hold the flange, install a new nut.

SST 09330-00021

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

13. ADJUST DRIVE PINION PRELOAD

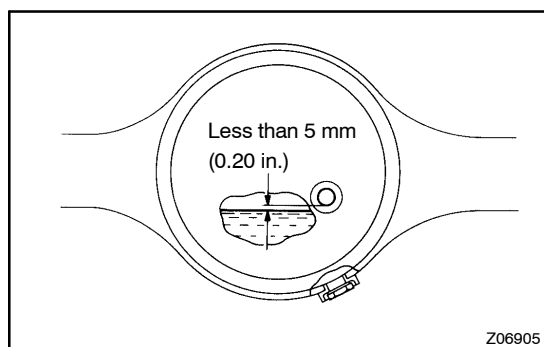
(See page [SA-106](#), [SA-126](#) or [SA-149](#))

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

(a) Align the matchmarks on the propeller shaft and flange.

(b) Install the 4 bolts, washers and nuts.

Torque: 106 N·m (1,080 kgf·cm, 78 ft·lbf)

**16. FILL DIFFERENTIAL WITH HYPOID GEAR OIL****Torque: 49 N·m (500 kgf·cm, 36 ft·lbf)****Oil type:****w/o LSD: Hypoid gear oil API GL-5****w/ LSD: Hypoid gear oil LSD API GL-5****Recommended oil viscosity:****Above -18°C (0°F) SAE 90****Below -18°C (0°F) SAE 80W-90 or 80W****Capacity:****w/ Diff. Lock: 3.20 liters (3.38 US qts, 2.82 Imp.qts)****Others: 3.30 liters (3.49 US qts, 2.90 Imp.qts)**