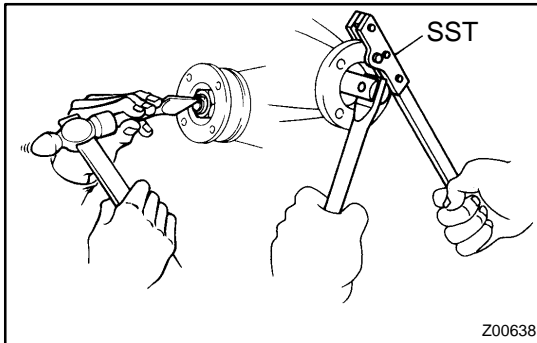
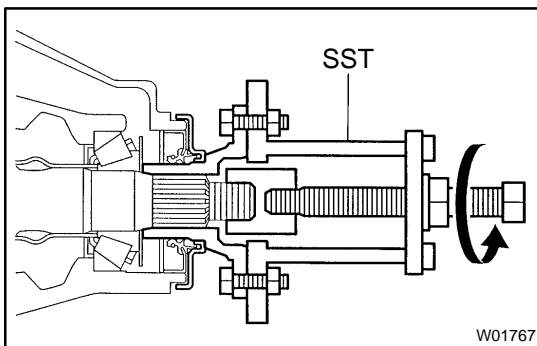


REPLACEMENT

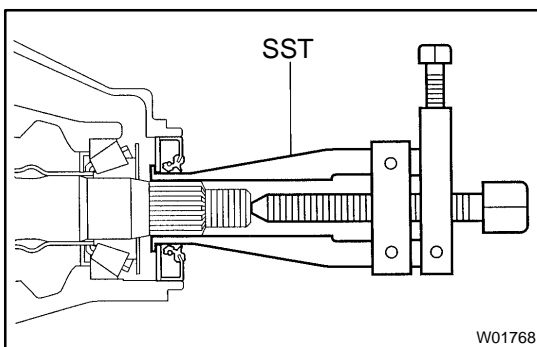
1. DRAIN DIFFERENTIAL OIL
2. REMOVE REAR PROPELLER SHAFT
(See page [PR-4](#) or [PR-8](#))
3. REMOVE COMPANION FLANGE
 - (a) Using a chisel and hammer, loosen the staked part of the nut.



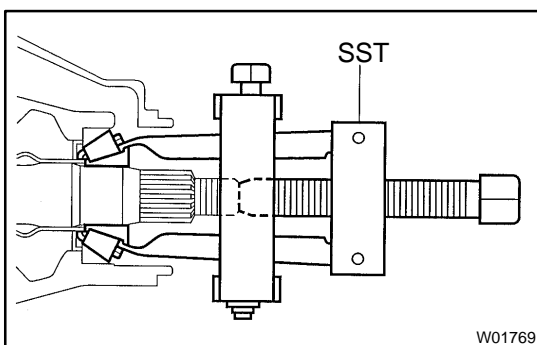
- (b) Using SST to hold the flange, remove the nut.
SST 09330-00021



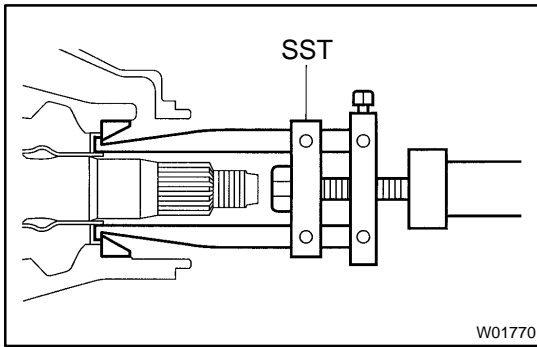
- (c) Using SST, remove the companion flange.
SST 09950-30012 (09951-03010, 09953-03010, 09954-03010, 09955-03030, 09956-03030)



4. REMOVE OIL SEAL
Using SST, remove the oil seal.
SST 09308-10010
5. REMOVE OIL SLINGER



6. REMOVE FRONT BEARING
Using SST, remove the front bearing from the drive pinion.
SST 09556-22010

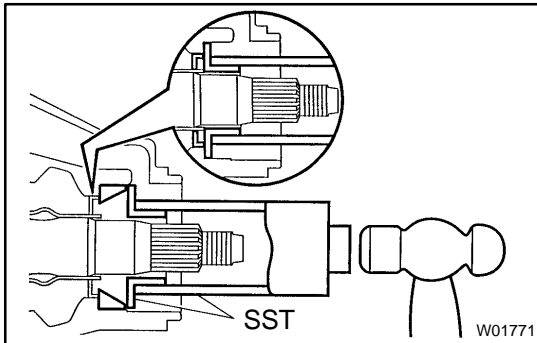


7. REMOVE FRONT BEARING OUTER RACE AND OIL STORAGE RING

- (a) Using SST, remove the front bearing outer race.
SST 09308-00010
- (b) Using a screwdriver, bend the oil storage ring and remove it.

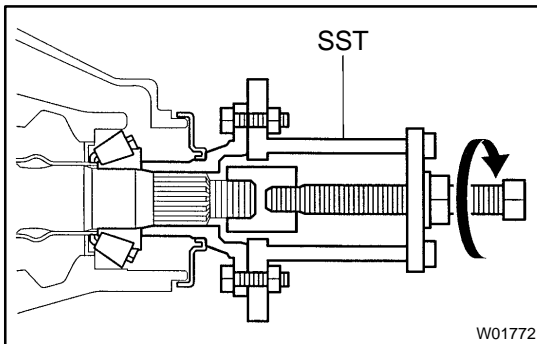
8. REMOVE BEARING SPACER

9. INSTALL NEW BEARING SPACER



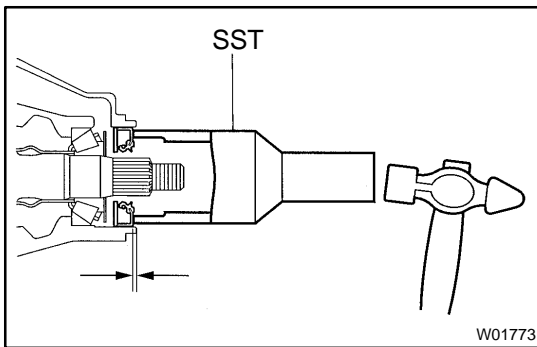
10. INSTALL OIL STORAGE RING AND FRONT BEARING OUTER RACE

- (a) Using SST and a hammer, install a new oil storage ring.
SST 09316-6001 1 (09316-00011, 09316-00021)
- (b) Using SST and a hammer, install the front bearing outer race.
SST 09316-6001 1 (09316-00011, 09316-00021)



11. INSTALL FRONT BEARING

- (a) Place the front bearing.
- (b) Place the oil slinger.
- (c) Using SST and the companion flange, install the front bearing, then remove the companion flange.
SST 09950-30012 (09951-03010, 09953-03010, 09954-03010, 09955-03030, 09956-03030)



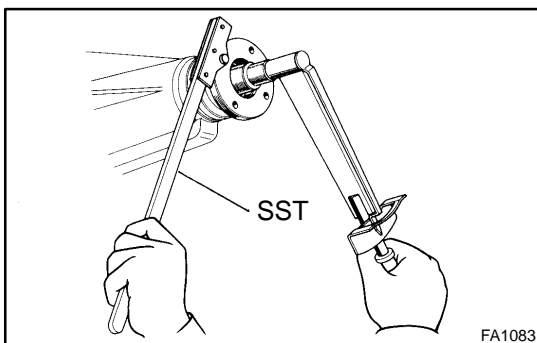
12. INSTALL NEW OIL SEAL

- (a) Apply MP grease to a new oil seal.
- (b) Using SST and a hammer, install the oil seal.
SST 09214-7601 1

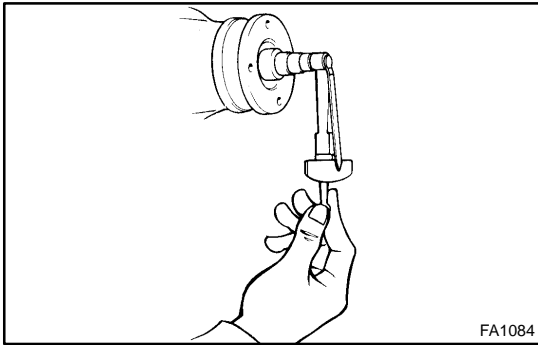
Oil seal drive in depth: 1.0 mm (0.039 in.)

13. INSTALL COMPANION FLANGE

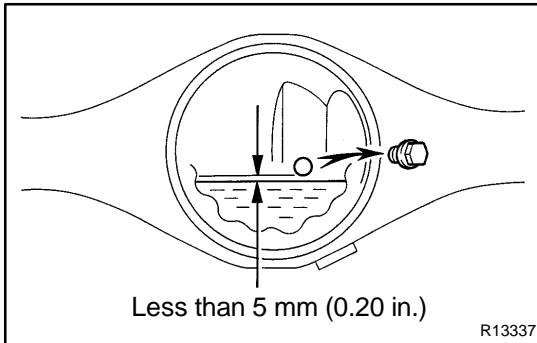
- (a) Place the companion flange on the drive pinion.
- (b) Apply light coat of hypoid gear oil on threads of a new companion flange nut.



- (c) Using SST to hold the flange, torque the nut.
SST 09330-00021
Torque: 196 N·m (2,000 kgf·cm, 145 ft·lbf)



14. **ADJUST DRIVE PINION PRELOAD**
(See page [SA-103](#))
15. **STAKE DRIVE PINION NUT**
16. **INSTALL REAR PROPELLER SHAFT**
(See page [PR-6](#) or [PR-11](#))



17. **FILL DIFFERENTIAL WITH HYPOID GEAR OIL**
Torque: 49 N·m (500 kgf·cm, 36 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 80 W or 80 W - 90
Capacity:
2WD: 2.75 liters (2.91 US qts., 2.42 Imp.qts)
4WD:
w/o Diff. lock: 2.45 liters (2.59 US qts., 2.16 Imp.qts)
w/ Diff. lock: 2.75 liters (2.91 US qts., 2.42 Imp.qts)