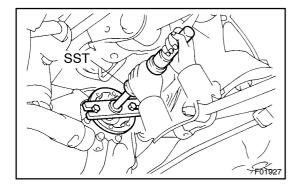
SA0K3-03

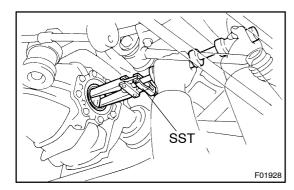
# REPLACEMENT

- 1. DRAIN DIFFERENTIAL OIL
- 2. REMOVE DRIVE SHAFT (See page SA-62)



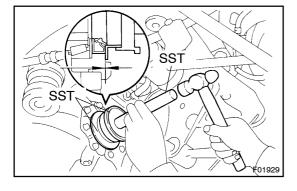
#### 3. REMOVE SIDE GEAR SHAFT

- (a) Using SST and 2 bolts, remove the side gear shaft. SST 09520-24010
- (b) Remove the snap ring from the side gear shaft.



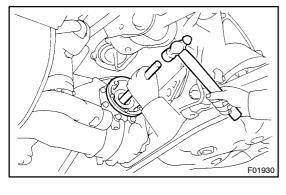
#### 4. REMOVE SIDE GEAR SHAFT OIL SEAL

Using SST, remove the oil seal. SST 09308-00010



## 5. INSTALL SIDE GEAR SHAFT OIL SEAL

- (a) Using SST and a hammer, install a new oil seal until it is flush with end surface of the differential carrier retainer.
  - SST 09316-20011, 09608-32010, 09950-70010 (09951-07150)
- (b) Coat MP grease to the oil seal lip.
- 6. INSTALL SIDE GEAR SHAFT
- (a) Install a new snap ring to the side gear shaft.



(b) Using a brass bar and hammer, install the side gear shaft to the differential carrier.

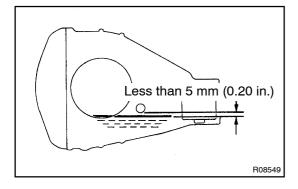
### **NOTICE:**

Be careful not to damage the side gear shaft and oil seal.

- 7. CHECK INSTALLATION OF SIDE GEAR SHAFT
- (a) Check that there is 2 3 mm (0.08 0.12 in.) of play in the axial direction.
- (b) Check that the side gear shaft cannot be removed by hand.

CENTURY (RM676E)

## 8. INSTALL DRIVE SHAFT (See page SA-69)



9. FILL AND CHECK DIFFERENTIAL OIL LEVEL

Torque: 49 N·m (500 kgf·cm, 39 ft·lbf) Oil grade: Hypoid gear oil API GL−5

Viscosity:

**Above -18°C (0°F) SAE 90** 

Below -18°C (0°F) SAE 80W-90 or 80W

**Capacity: 1.35 liters (1.43 US qts, 1.19 lmp. qts)**