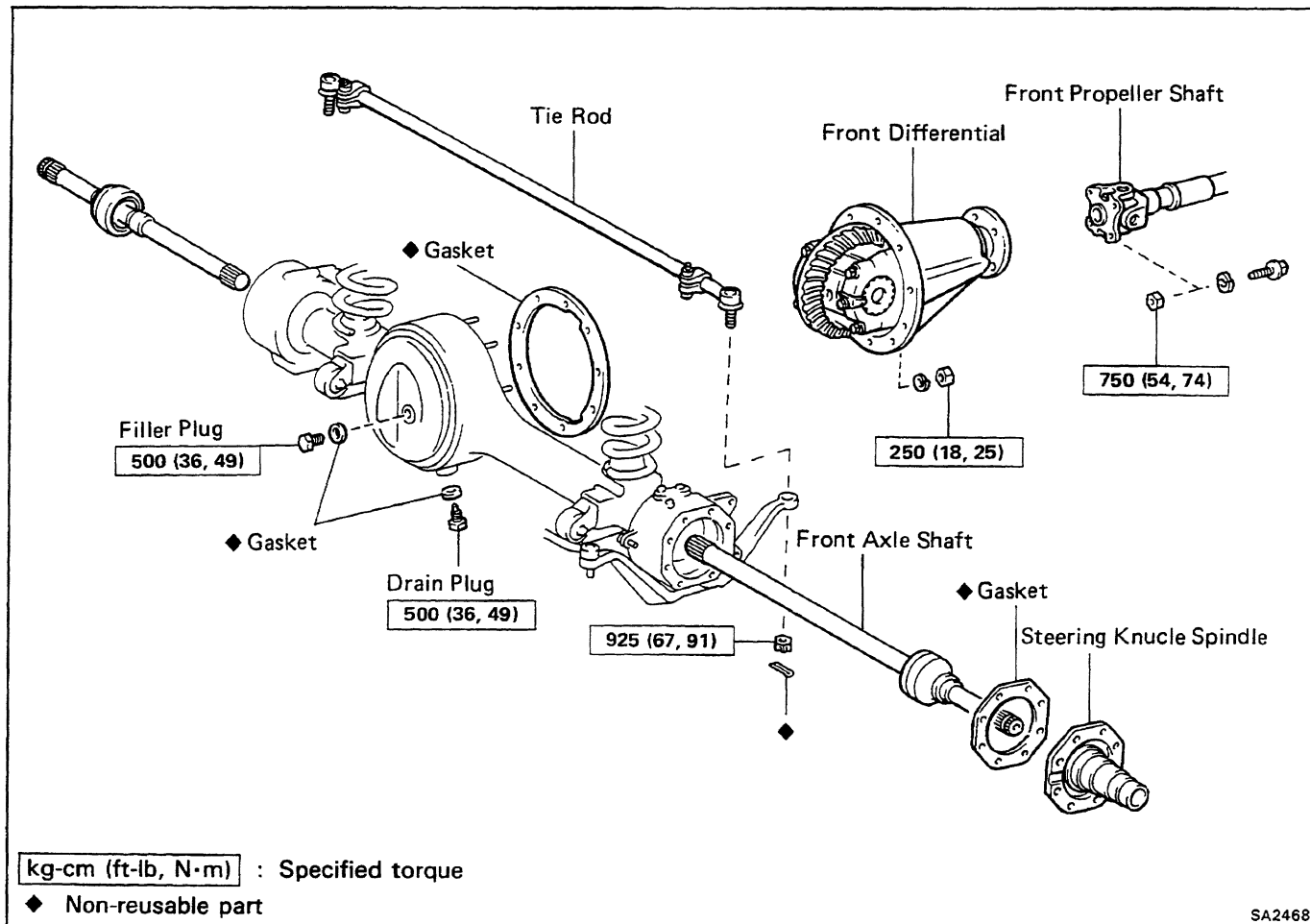
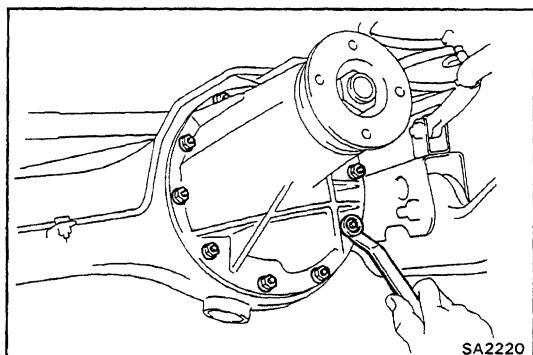


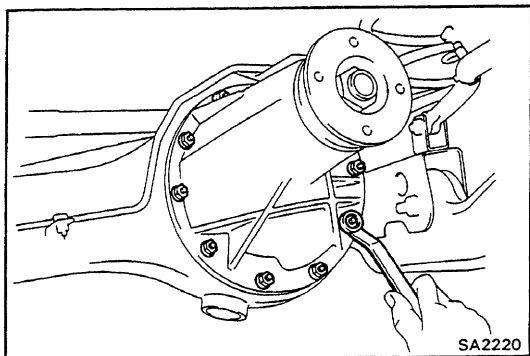
Removal and Installation of Front Differential COMPONENTS



REMOVAL OF FRONT DIFFERENTIAL

1. REMOVE DRAIN PLUG AND DRAIN DIFFERENTIAL OIL
2. REMOVE FRONT AXLE SHAFTS
(See steps 1 to 5 on page [SA-15](#))
3. REMOVE TIE ROD
(See step 6 on page [SA-15](#))
4. DISCONNECT FRONT PROPELLER SHAFT
(See step 1 on page [SA-23](#))
5. REMOVE DIFFERENTIAL CARRIER ASSEMBLY
NOTICE: Do not scratch the installation surface.



**INSTALLATION OF FRONT DIFFERENTIAL**

(See page [SA-28](#))

1. INSTALL A NEW GASKET**2. INSTALL DIFFERENTIAL CARRIER ASSEMBLY**

Install the differential carrier assembly in the axle and install the 10 nuts. Torque the nuts.

Torque: 250 kg-cm (18 ft-lb, 25 N-m)

3. CONNECT FRONT PROPELLER SHAFT

(See step 16 on page [SA-27](#))

4. INSTALL TIE ROD

(See step 7 on page [SA-22](#))

5. INSTALL FRONT AXLE SHAFTS

(See steps 9 to 12 on page [SA-22](#))

6. INSTALL DRAIN PLUG**7. FILL DIFFERENTIAL WITH GEAR OIL**

Fill with hypoid gear oil:

Oil type: Hypoid gear oil API GL-5

Recommended oil viscosity:

Above – 181C (0° F) SAE 90

Below – 181C (0° F) SAE 80w or 80W-90

Capacity: 2.8 liters (2.9 US qts, 2.4 Imp. qts)

