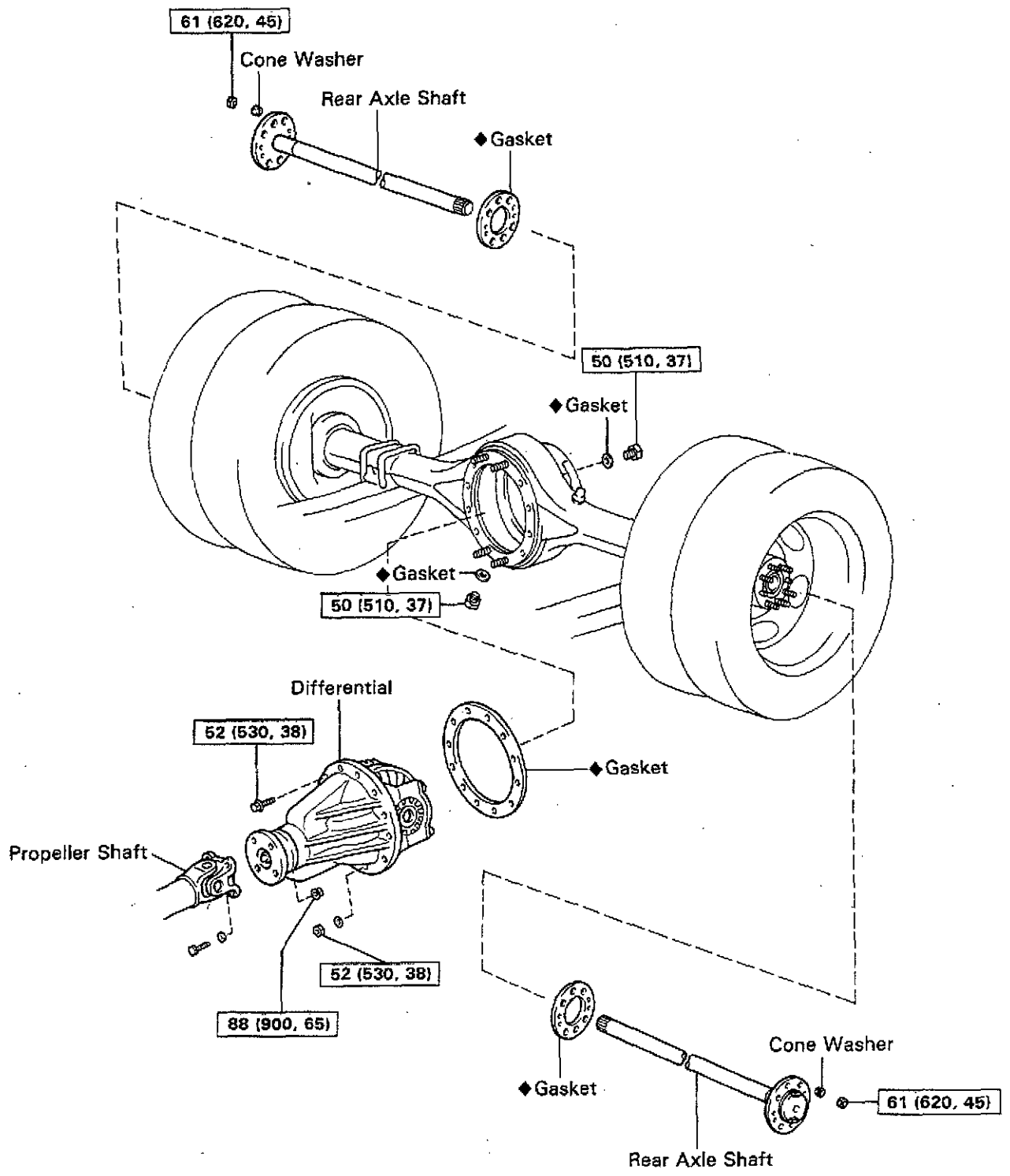
ASSEMBLY REMOVAL AND INSTALLATION

COMPONENTS

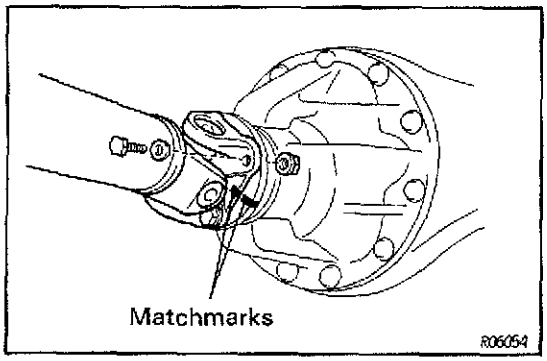
SA0Y6-01



N·m (kgf·cm, ft·lbf) : Specified torque

◆ Non-reusable part

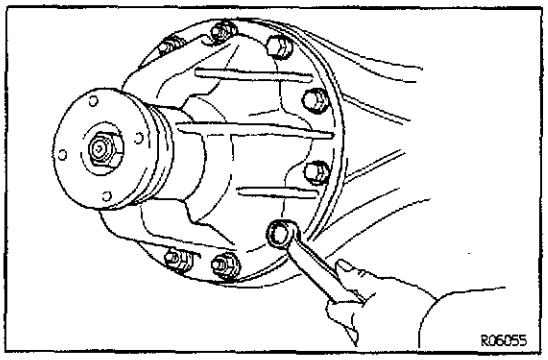
R06053



DIFFERENTIAL REMOVAL

SA0Y7-01

1. **REMOVE DRAIN PLUG AND DRAIN DIFFERENTIAL OIL**
2. **REMOVE REAR WHEEL AND REAR AXLE SHAFTS (See page SA–43)**
3. **DISCONNECT REAR PROPELLER SHAFT (See page SA–55)**

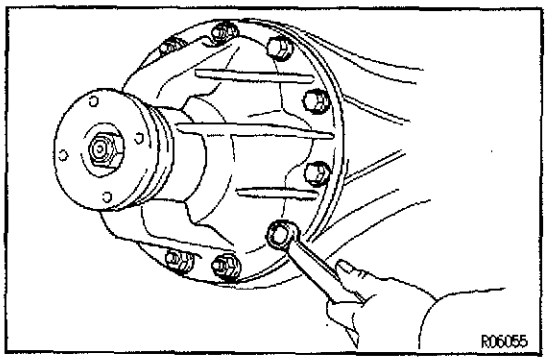


4. **REMOVE REAR DIFFERENTIAL ASSEMBLY**

(a) Remove the 4 nuts, 8 bolts and differential.

(b) Remove the gasket.

SA



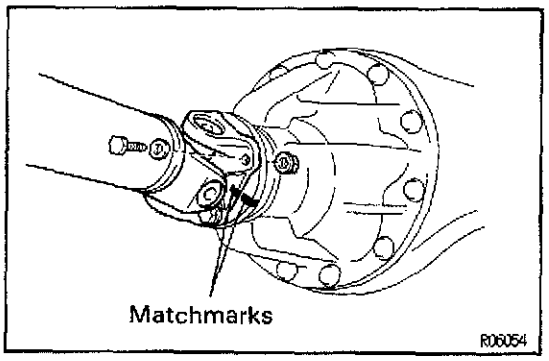
DIFFERENTIAL INSTALLATION

SA0Y8-01

1. **INSTALL NEW GASKET TO AXLE HOUSING**
2. **INSTALL DIFFERENTIAL CARRIER ASSEMBLY**

Install the differential carrier assembly in the axle housing.

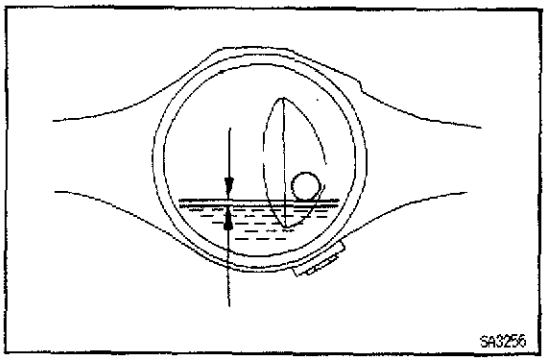
Torque: 52 N·m (530 kgf·cm, 38 ft·lbf)



3. **CONNECT PROPELLER SHAFT (See page SA–57)**

Torque: 88 N·m (900 kgf·cm, 65 ft·lbf)

4. **INSTALL REAR AXLE SHAFTS (See page SA–44)**



5. **FILL DIFFERENTIAL WITH HYPOID GEAR OIL**

Fill with hypoid gear oil.

Oil grade:

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:

3.8 liters (4.0 US qts, 3.3 Imp.qts)