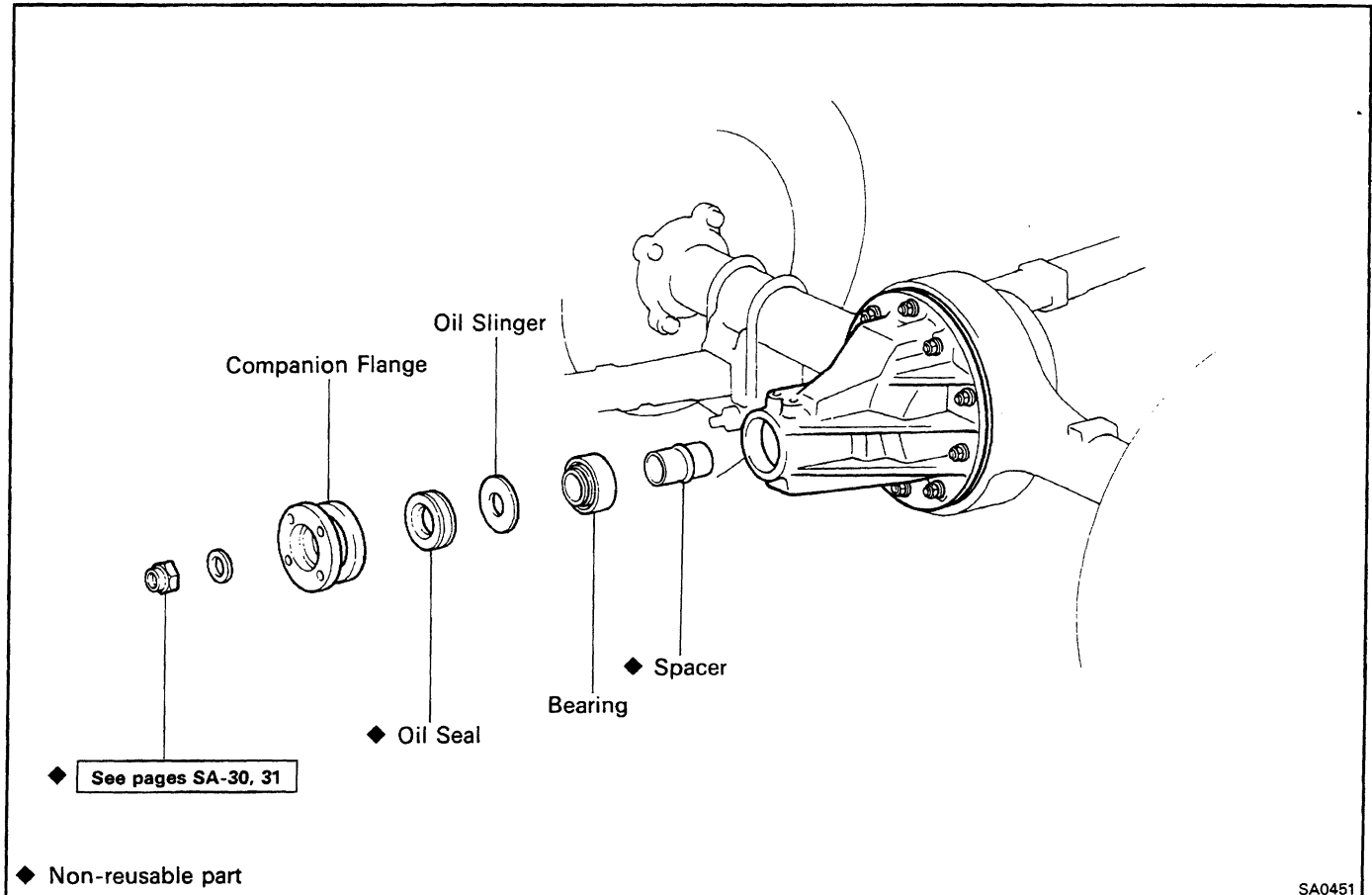


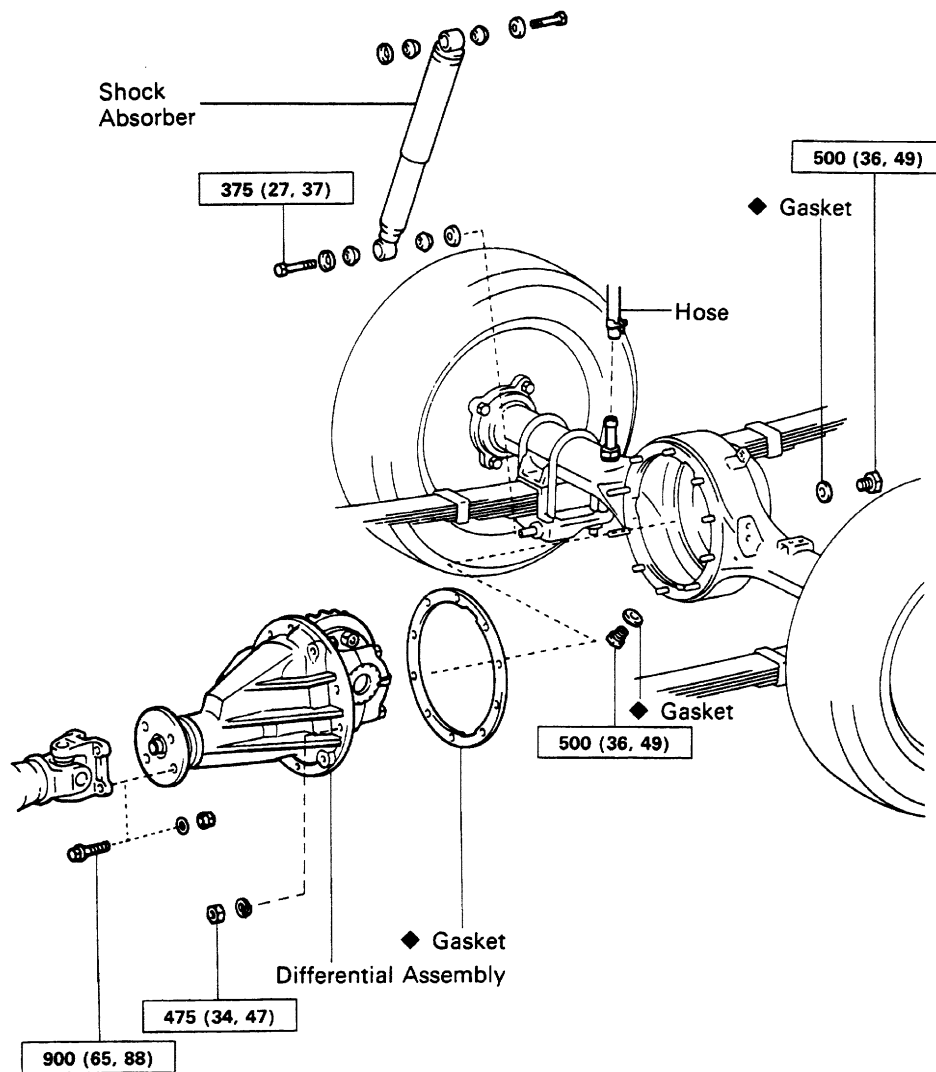
REAR DIFFERENTIAL REPLACEMENT OF FRONT OIL SEAL

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

Components



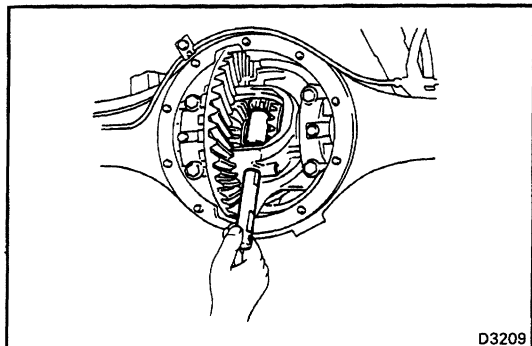
REMOVAL OF REAR DIFFERENTIAL Components



kg-cm (ft-lb, N·m) : Specified torque

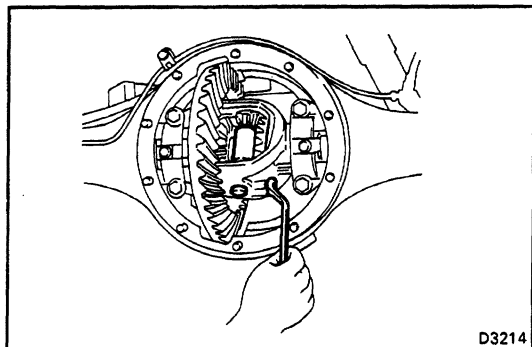
◆ Non-reusable part

1. DRAIN DIFFERENTIAL OIL
2. REMOVE REAR AXLE SHAFTS
(See steps 1 to 8 on pages SA-56, 57)
3. DISCONNECT PROPELLER SHAFT
(See step 1 on page SA-28)



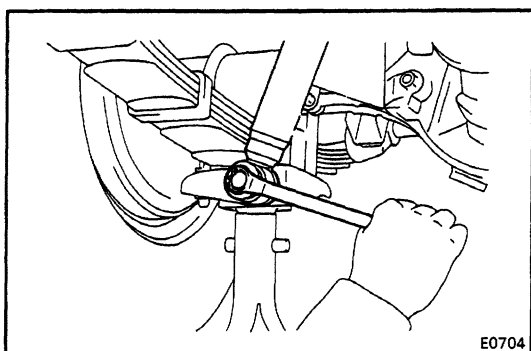
4. INSTALL PINION SHAFT AND PINION SPACER

- (a) Install the spacer and pinion shaft to the differential.

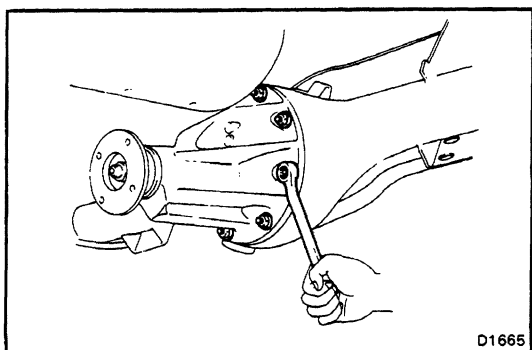


- (b) Install the pinion shaft pin.

Torque: 275 kg-cm (20 ft-lb, 27 N-m)



5. DISCONNECT RIGHT SIDE SHOCK ABSORBER FROM SPRING SEAT
6. DISCONNECT BLEEDER HOSE AND REMOVE BLEEDER UNION



7. REMOVE DIFFERENTIAL CARRIER

DISASSEMBLY OF DIFFERENTIAL CARRIER

(See page [SA-37](#))

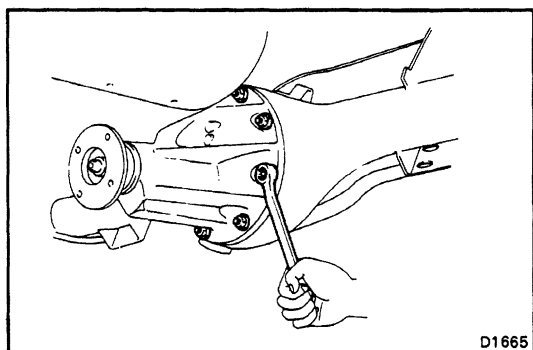
INSTALLATION OF DIFFERENTIAL

(See page [SA-32](#))

1. INSTALL DIFFERENTIAL CARRIER TO AXLE HOUSING

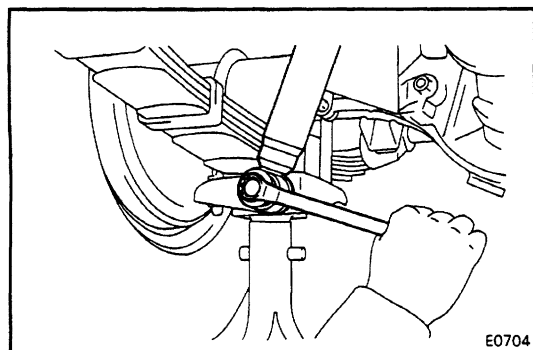
- Install a new gasket onto the axle housing.
- Install the differential carrier assembly in the axle and install the ten nuts.
- Torque the nuts.

Torque: 475 kg-cm (34 ft-lb, 47 N-m)



2. CONNECT SHOCK ABSORBER TO SPRING SEAT

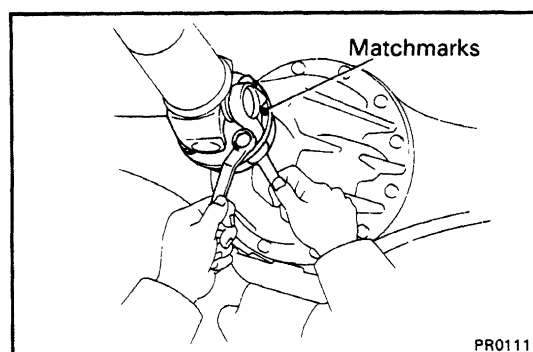
Torque: 375 kg-cm (27 ft-lb, 37 N-m)



3. CONNECT PROPELLER SHAFT TO DIFFERENTIAL

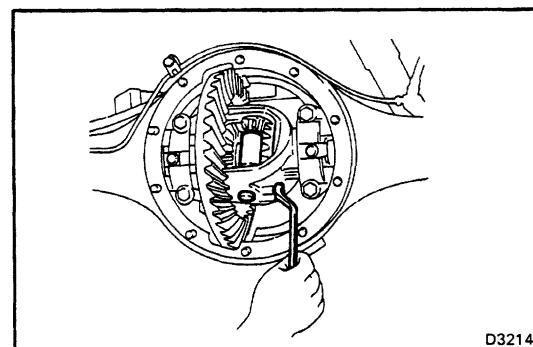
- Align matchmarks on both flanges.
- Torque the four bolts and nuts.

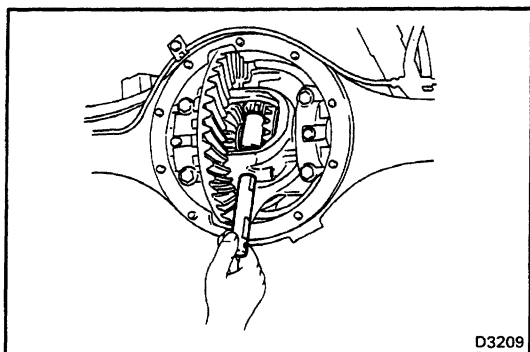
Torque: 900 kg-cm (65 ft-lb, 88 N-m)



4. REMOVE PINION SHAFT AND PINION SPACER

- Remove the pinion shaft pin from the differential.



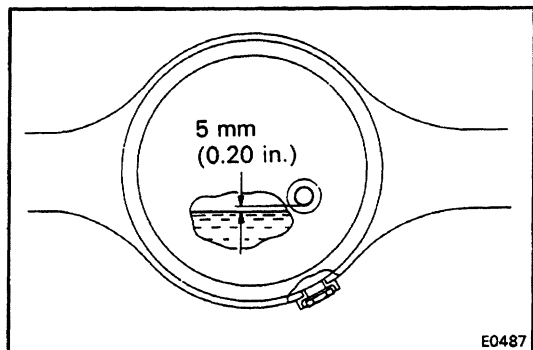


(b) Remove the pinion shaft and spacer.

HINT: When the pinion shaft is removed, the pinion gear and thrust washer will come off also.

5. INSTALL REAR AXLE SHAFT

(See steps 1 to 3 on page [SA-59](#))



6. CHECK DIFFERENTIAL OIL LEVEL

Oil type: API GL-5 hypoid gear oil

Viscosity: Above -18°C (0°F) SAE 90

Below -18°C (0°F) SAE 80W-90 or 80W

Capacity: 2.5 liters (2.6 US qts, 2.2 Imp. qts)

Install a filler plug.