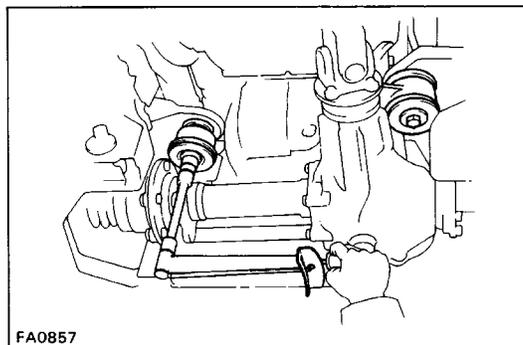


FA0870

Installation of Front Differential

1. INSTALL FRONT DIFFERENTIAL

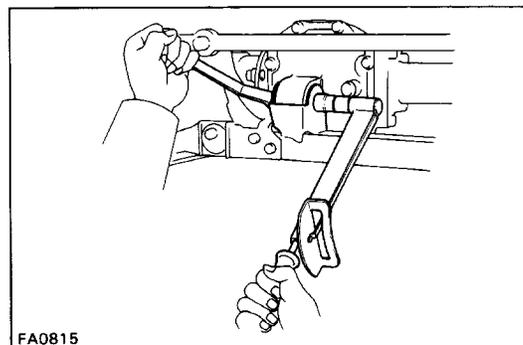
- (a) Install the front differential to the frame, and support it with a jack.



FA0857

- (b) Install and torque the left and right rear mounting bolts.

Torque: 167 N-m (1,700 kgf-cm, 123 ft-lbf)



FA0815

3. (w/ A.D.D.)

CONNECT VACUUM HOSES AND 4WD INDICATOR SWITCH CONNECTOR

4. **CONNECT DRIVE SHAFTS TO SIDE GEAR SHAFT**

Connect the drive shafts to the side gear shaft, and install and torque the nuts while depressing the brake pedal.

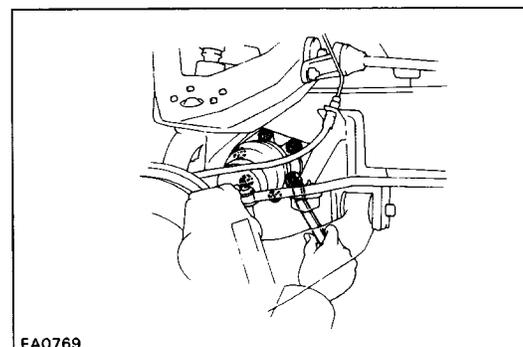
Torque: 83 N-m (845 kgf -cm, 61 ft-lbf)

5. **CONNECT PROPELLER SHAFT TO COMPANION FLANGE**

- (a) Align the matchmarks on the flanges and connect the flanges with four bolts and nuts.

- (b) Torque the nuts.

Torque: 74 N-m (750 kgf-cm, 54 ft-lbf)



FA0769

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

(w/ A.D.D.)

Oil type: Toyota "GEAR OIL SUPER" oil (Part No.

08885 - 02106) or hypoid gear oil API GL-5

Recommended oil viscosity: SAE 75W-90

Capacity: 1.86 liters (1.97 US qts, 1.64 Imp. qts)

(w/o A.D.D.)

Oil type: Hypoid gear oil API GL-5

Recommended oil viscosity:

Above - 18°C (0°F) SAE 90

Below - 18°C (0°F) SAE 80W or 80W-90

Capacity: 1.6 liters (1.7 US qts, 1.4 Imp. qts)