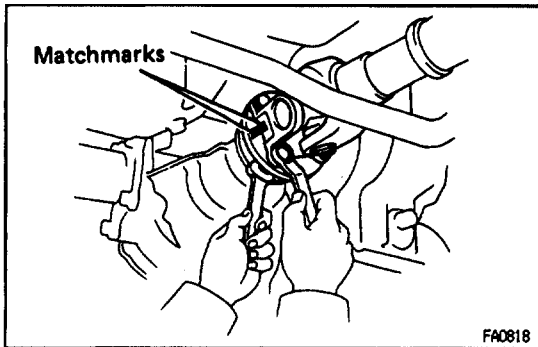
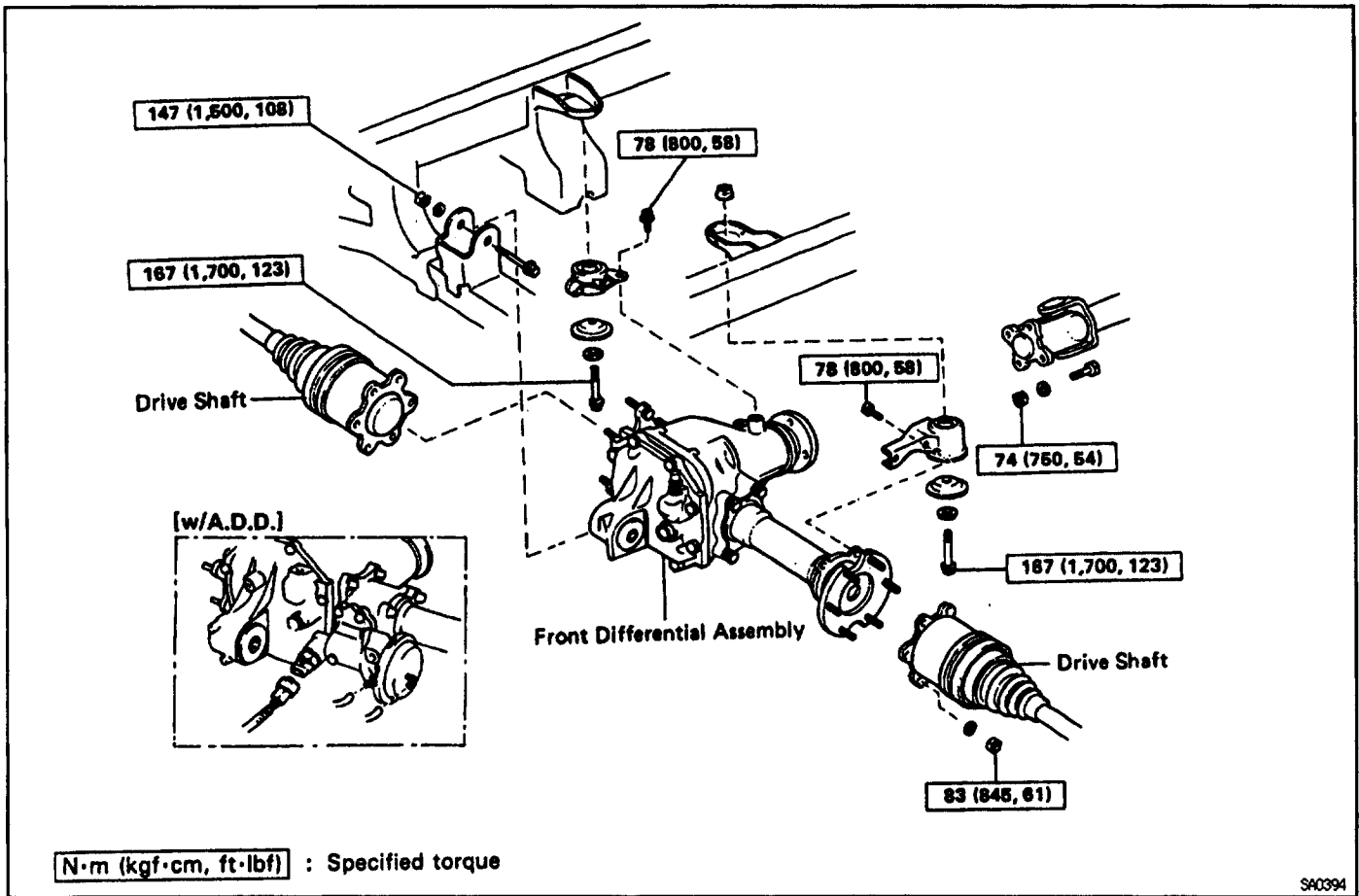
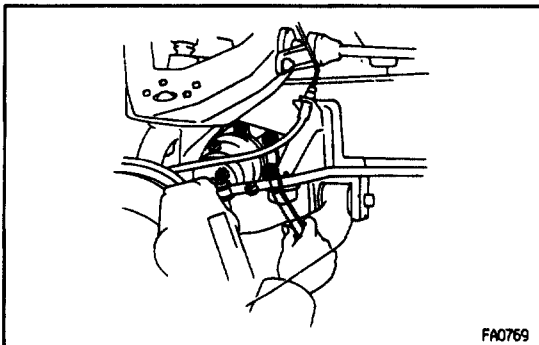


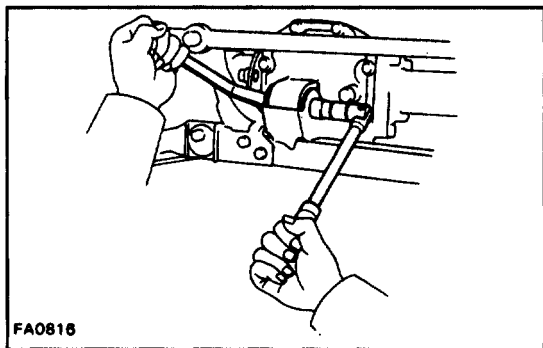
ASSEMBLY REMOVAL AND INSTALLATION COMPONENTS



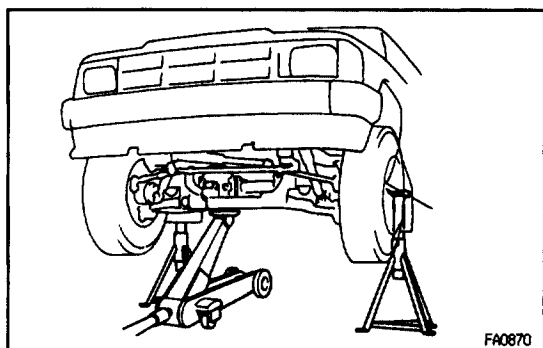
FRONT DIFFERENTIAL REMOVAL

1. **DRAIN DIFFERENTIAL OIL**
2. **DISCONNECT PROPELLER SHAFT**
 - (a) Place matchmarks on the flanges.
 - (b) Remove the 4 bolts and nuts and disconnect the front propeller shaft.
3. **DISCONNECT DRIVE SHAFTS FROM SIDE GEAR SHAFT**
Loosen the 6 nuts, while depressing the brake pedal, and disconnect the drive shafts from the side gear shaft.
4. **w/ A.D.D.:**
DISCONNECT VACUUM HOSES AND 4WD INDICATOR SWITCH CONNECTOR



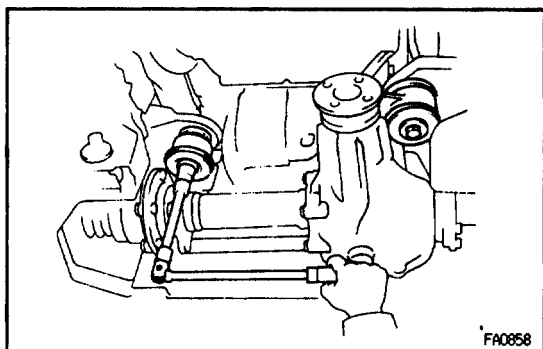


5. REMOVE FRONT DIFFERENTIAL FRONT MOUNTING BOLT AND NUT

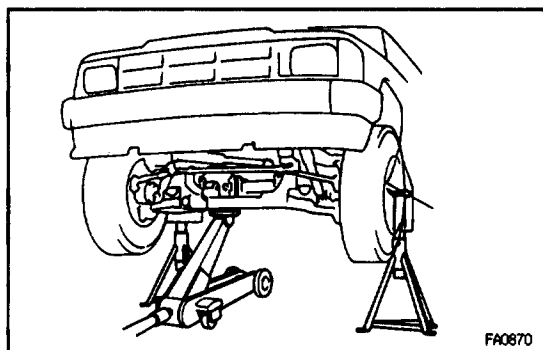


6. REMOVE FRONT DIFFERENTIAL ASSEMBLY

- (a) Support the front differential with a jack.



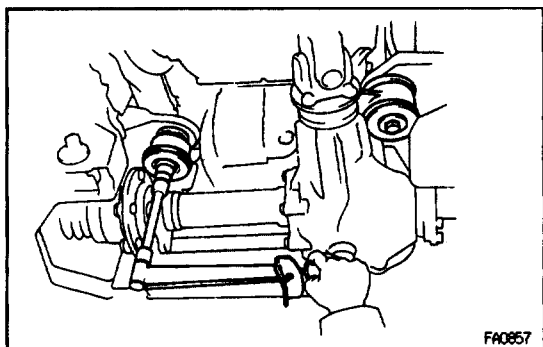
- (b) Remove the left and right rear mounting bolts, and remove the front differential.



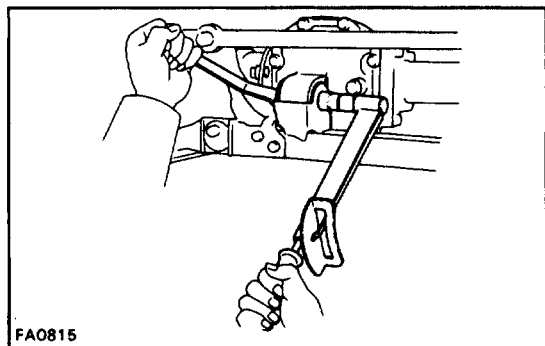
FRONT DIFFERENTIAL INSTALLATION

1. INSTALL FRONT DIFFERENTIAL ASSEMBLY

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

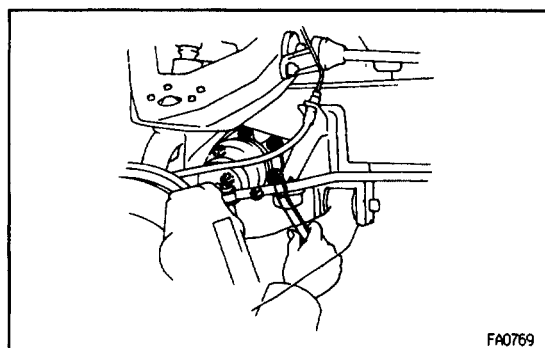


- (b) Install and torque the left and right rear mounting bolts.
Torque: 167 N·m (1,700 kgf·cm, 123 ft·lbf)



2. INSTALL DIFFERENTIAL FRONT MOUNTING BOLT AND NUT

Torque: 147 N·m (1,500 kgf·cm, 108 ft·lbf)

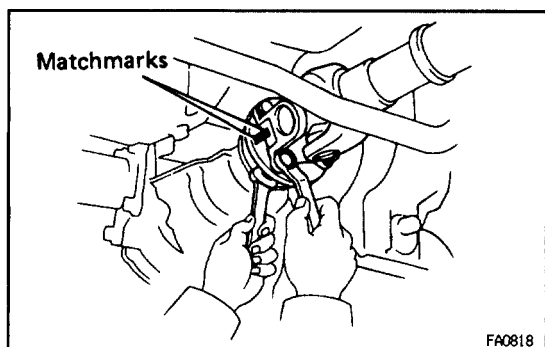


**3. w/ A.D.D.:
CONNECT VACUUM HOSES AND 4WD INDICATOR SWITCH CONNECTOR**

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)

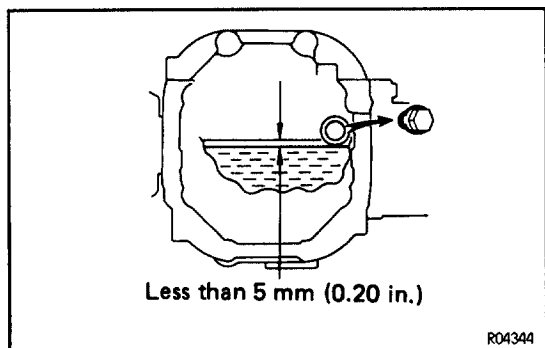


5. CONNECT FRONT PROPELLER SHAFT

(a) Align the matchmarks and connect the propeller shaft to the companion flange.

(b) Torque the bolts and nuts.

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



6. FILL DIFFERENTIAL WITH GEAR OIL

w/ A.D.D.:

Oil type:

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:

1.60 liters (1.69 US qts, 1.41 Imp.qts)