

## INSTALLATION

### 1. RAISE VEHICLE

### 2. INSTALL TRANSFER

Raise the transfer and install it to the transfer adaptor with the 8 transfer mounting bolts and clamps.

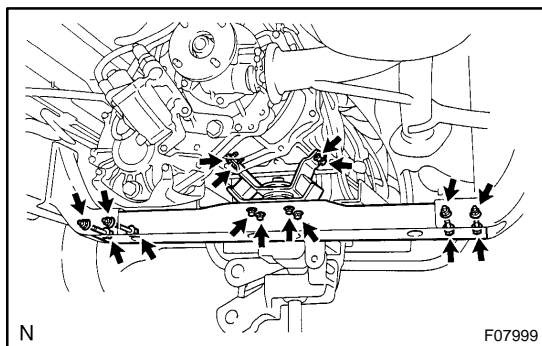
**Torque: 24 N·m (244 kgf-cm, 17 ft-lbf)**

#### NOTICE:

Take care not to damage the lip of the transfer adaptor rear oil seal with the transfer input shaft.

### 3. CONNECT TRANSFER DETECTION SWITCHES AND MOTOR ACTUATOR CONNECTORS

(See page [TR-3](#))



### 4. INSTALL ENGINE REAR MOUNTING

Install the engine rear mounting to the transfer adaptor with the 4 bolts.

**Torque: 65 N·m (664 kgf-cm, 48 ft-lbf)**

### 5. INSTALL CROSSMEMBER

(a) Install the crossmember with the 4 bolts and nuts.

**Torque: 72 N·m (740 kgf-cm, 53 ft-lbf)**

(b) Install the 4 bolts.

**Torque: 18 N·m (185 kgf-cm, 13 ft-lbf)**

(c) Remove the transmission jacks.

(d) Install the heat insulator with the 2 bolts

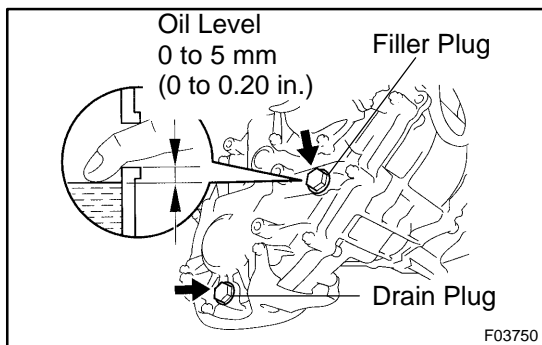
**Torque: 16 N·m (163 kgf-cm, 12 ft-lbf)**

### 6. INSTALL FRONT AND REAR PROPELLER SHAFTS

(See page [PR-15](#))

### 7. INSTALL LH AND RH FRONT EXHAUST PIPES

(See page [EM-127](#))



### 8. FILL TRANSFER OIL

**Oil grade: API GL-4 or GL-5**

**Viscosity: SAE 75W-90**

**Capacity: 1.0 liters (1.1 US qts, 0.9 Imp. qts)**

**Torque: 37 N·m (377 kgf-cm, 27 ft-lbf)**

### 9. CONNECT BREATHER HOSE

Connect the breather hose to the transfer.

**Hose installation depth: 13 mm (0.51 in.) or more**

### 10. DO ROAD TEST

Check for abnormal noises and smooth shifting.