

INSTALLATION

1. RAISE VEHICLE
2. INSTALL TRANSFER

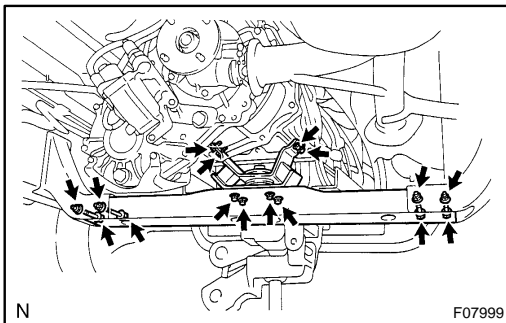
Raise the transfer and install it to the transfer adaptor with the 8 transfer mounting bolts and clamps.

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)

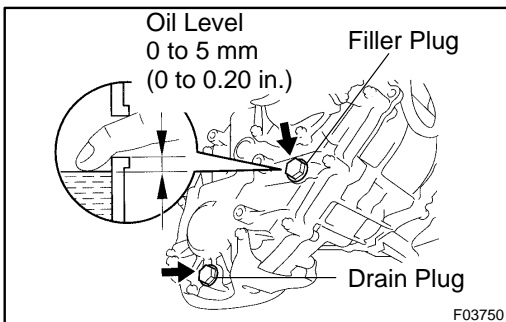
(c) Remove the transmission jacks.

(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-9](#))

7. INSTALL LH AND RH FRONT EXHAUST PIPES
(See page [EM-125](#))



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.