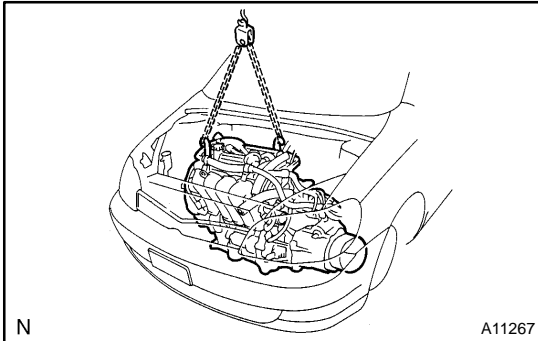


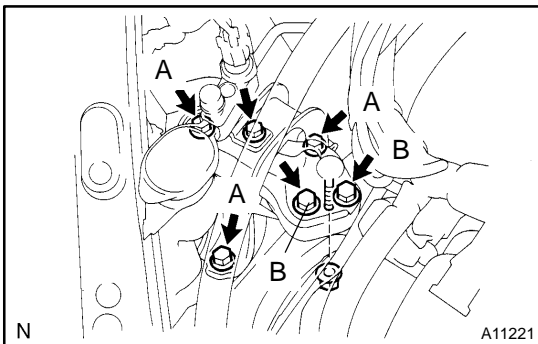
INSTALLATION

1. ASSEMBLY ENGINE AND TRANSAXLE
(M/T: See page [MX-8](#))
(A/T: See page [AX-33](#))
2. INSTALL ENGINE AND TRANSAXLE ASSEMBLY IN VEHICLE

(a) Attach the engine sling device to the engine hangers.



- (b) Slowly lower the vehicle, and raise the engine into the engine compartment.
- (c) Keep the engine level, and align RH and LH mountings with the body bracket.



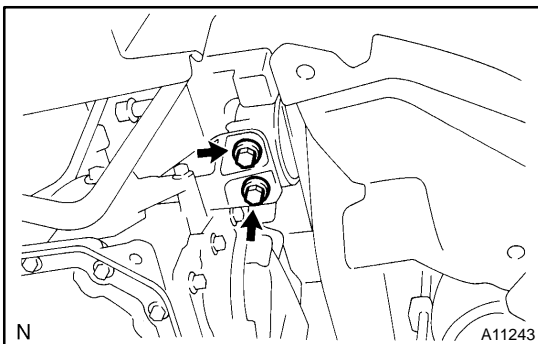
(d) Install the RH engine mounting insulator with the 5 bolts and nut.

Torque:

Bolt A 45 N·m (459 kgf·cm, 33 ft·lbf)

Bolt B and nut 52 N·m (530 kgf·cm, 38 ft·lbf)

(e) Install the liquid tube with the bolt.



(f) Connect the LH engine mounting, and install the 2 bolts.

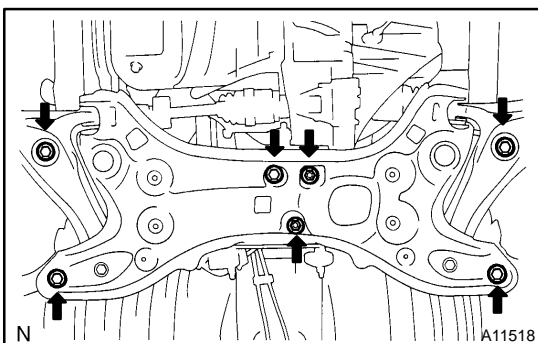
Torque: 49 N·m (500 kgf·cm, 36 ft·lbf)

3. INSTALL REAR ENGINE MOUNTING

(a) Install the rear engine mounting bracket with the 3 bolts.

Torque: 49 N·m (500 kgf·cm, 36 ft·lbf)

(b) Temporarily install the rear engine mounting insulator with the through bolt and lock nut.

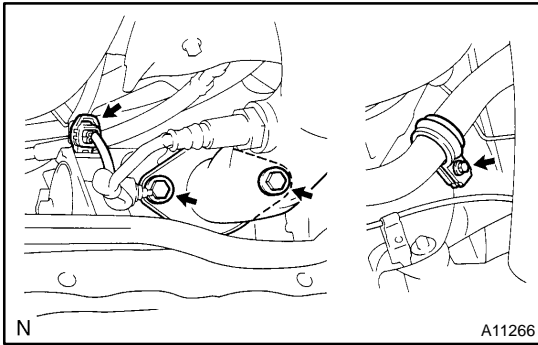


4. INSTALL SUSPENSION MEMBER

(Manual steering: See page [SR-43](#))

(Power steering: See page [SR-61](#))

5. INSTALL DRIVE SHAFT (See page [SA-24](#))



6. INSTALL CENTER EXHAUST PIPE

- (a) Install new 2 gaskets and center exhaust pipe with the 2 springs, pipe clamp and 3 bolts.

Torque:

Bolt A 62 N-m (630 kgf-cm, 46 ft-lbf)

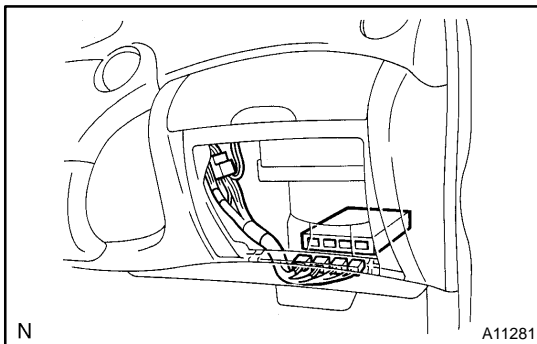
Bolt B 32 N-m (330 kgf-cm, 24 ft-lbf)

- (b) Install the floor brace with the 2 bolts.
 (c) Connect the connector for front heated oxygen sensor.
 (d) Install the rear heated oxygen sensor.

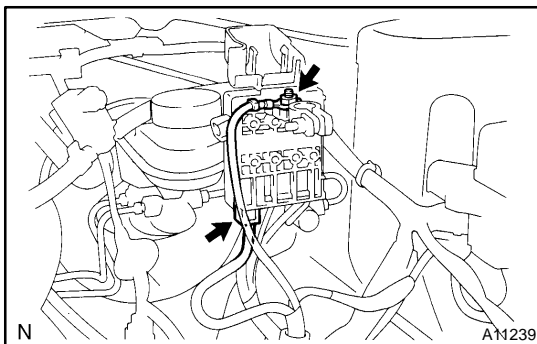
7. CONNECT PS PUMP TO ENGINE (See page [SR-32](#))

8. CONNECT ENGINE WIRE TO CABIN

- (a) Push in the engine wire to the cabin.

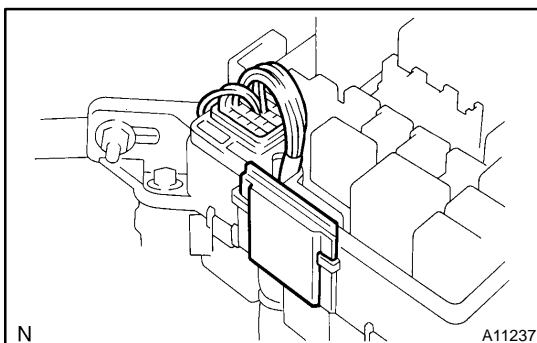


- (b) Connect the 2 cowl wire connectors to the connectors on the bracket.
 (c) Connect the 4 ECM connectors.
 (d) Install the lower panel (See page [BO-84](#)).



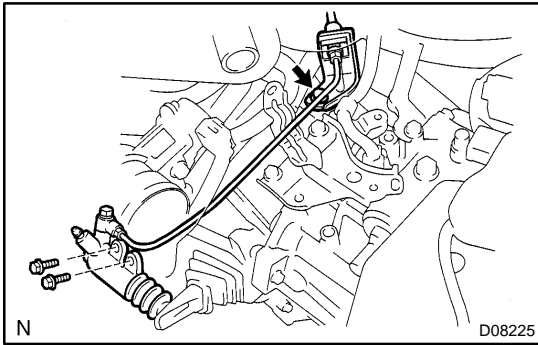
9. CONNECT ENGINE WIRE TO ENGINE COMPARTMENT

- (a) Connect the positive cable to the positive terminal.
 (b) Connect the connector to the fusible link.



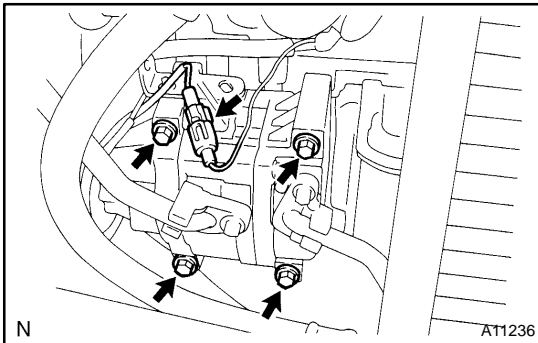
- (c) Connect the cable clamp to the relay box.
 (d) Connect the connector to the relay box.

10. CONNECT TRANSAXLE CONTROL CABLE(S) TO TRANSAXLE



**11. M/T:
CONNECT CLUTCH RELEASE CYLINDER TO TRANS-
AXLE**

- (a) Connect the clutch release cylinder with the 2 bolts.
Torque: 12 N·m (120 kgf·cm, 9 ft·lbf)
- (b) Connect the bracket to the transaxle with the bolt.
Torque: 4.9 N·m (50 kgf·cm, 43 in·lbf)

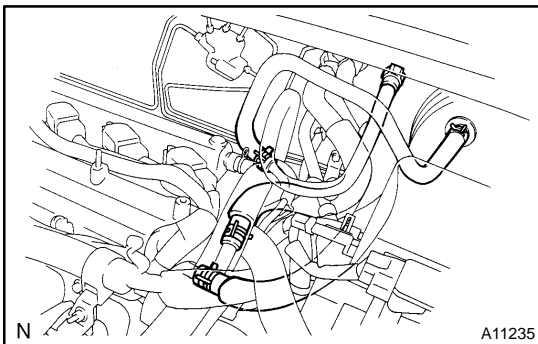


**12. w/ A/C:
CONNECT A/C COMPRESSOR TO ENGINE**

- (a) Connect the A/C compressor to the engine with the 4 bolts.
Torque: 25 N·m (250 kgf·cm, 18 ft·lbf)
- (b) Connect the A/C compressor connector.

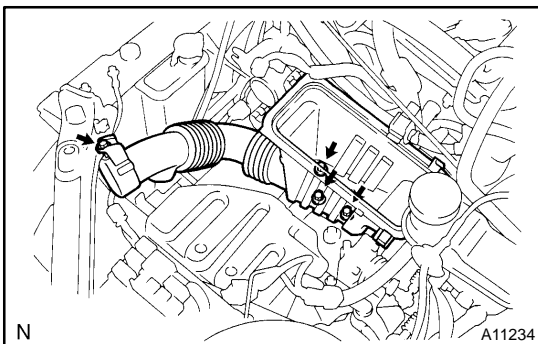
13. INSTALL RADIATOR ASSEMBLY (See page CO-23)

**14. INSTALL GENERATOR AND DRIVE BELT
(See page CH-7)**



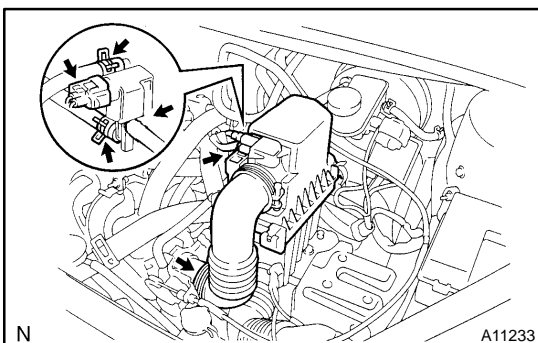
15. CONNECT TUBE, HOSE AND CONNECTOR

- (a) Connect the heater hose to the water hose union on the cylinder head.
- (b) Connect the brake booster vacuum hose.
- (c) Connect the heater hose to the water bypass pipe.
- (d) Connect the fuel tube to the fuel pipe on vehicle side.
- (e) Install the fuel pipe clamp.



16. INSTALL AIR CLEANER CASE

- (a) Install the air cleaner case and air cleaner inlet assembly with the 4 bolts.
Torque: 7.5 N·m (76 kgf·cm, 66 in·lbf)
- (b) Install the air filter.



17. INSTALL AIR CLEANER CAP

- (a) Connect the air cleaner hose to the throttle body with the hose clamp.
- (b) Install the air cleaner cap to the air cleaner case.
- (c) Connect the 2 clamps.
- (d) Connect the 2 hose to the VSV for EVAP.
- (e) Connect the PCV hose to the cylinder head.
- (f) Connect the MAF sensor connector.

18. CONNECT ACCELERATOR CABLE

19. INSTALL OUTER FRONT COWL TOP PANEL (See page [BO-35](#))
20. INSTALL ENGINE UNDER COVERS
21. INSTALL HOOD
22. INSTALL BATTERY AND TRAY
23. FILL WITH ENGINE COOLANT
24. FILL WITH ENGINE OIL
25. FILL WITH TRANSAXLE OIL
26. START ENGINE AND CHECK FOR LEAKS
27. RECHECK ENGINE COOLANT AND OIL LEVELS