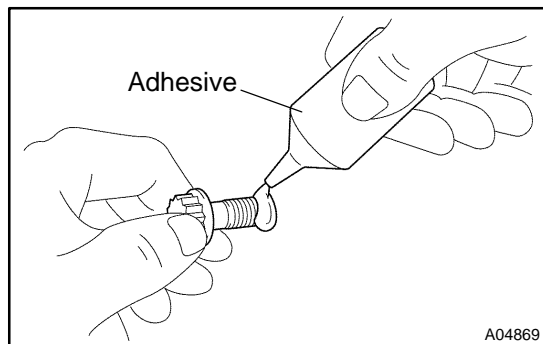


INSTALLATION

1. INSTALL DRIVE PLATE

HINT:

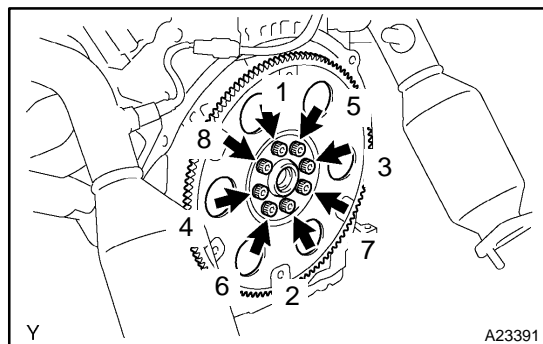
- The mounting bolts are tightened in 2 progressive steps (steps (c) and (e)).
- If any of the mounting bolts is broken or deformed, replace it.



- (a) Apply adhesive to 2 or 3 threads of the mounting bolt end.

Adhesive:

Part No. 08833-00070, THREE BOND 1324 or equivalent

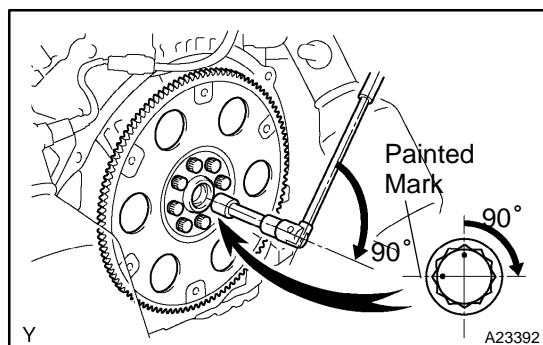


- (b) Install the front spacer, drive plate and rear spacer on the crankshaft.

- (c) Install and uniformly tighten the 8 mounting bolts in several steps, in the sequence shown in the illustration.

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

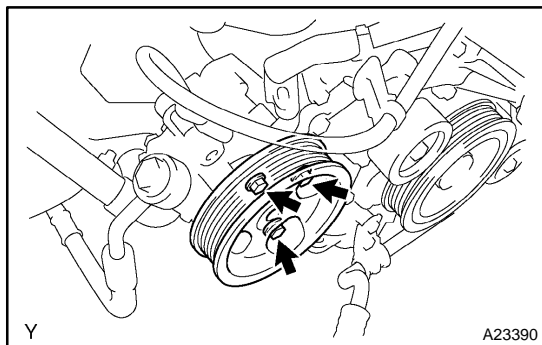
If any of the mounting bolts do not meet the torque specification, replace it.



- (d) Mark the mounting bolt with paint.
- (e) Retighten the mounting bolts 90° in the order shown in the illustration.
- (f) Check that the painted mark is now at a 90° angle to what it was in step (e).

2. INSTALL ENGINE ASSEMBLY IN VEHICLE

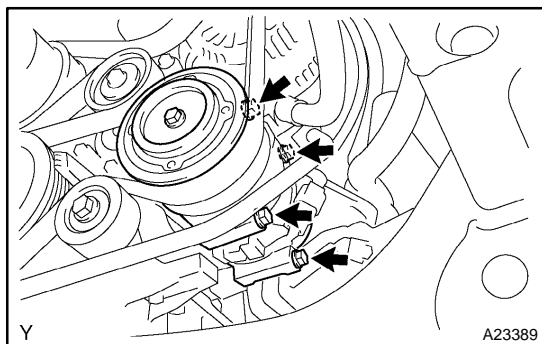
- (a) Attach the engine chain hoist to the engine hangers.
- (b) Slowly lower the engine assembly into the engine compartment.
- (c) Attach the engine mounting brackets to the frame brackets.
- (d) Install the engine mounting brackets to the frame brackets with the 2 nuts and 4 bolts.
- Torque: 38 N·m (388 kgf-cm, 28 ft-lbf)**
- (e) Remove the engine chain hoist.
- (f) Remove the 4 bolts and 2 engine hangers.



3. INSTALL PS PUMP

Install the PS pump with the 3 bolts.

Torque: 17 N·m (175 kgf-cm, 13 ft-lbf)



4. INSTALL A/C COMPRESSOR

(a) Install the A/C compressor with the 3 bolts.

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

(b) Connect the A/C compressor connector.

5. CONNECT HOSES, WIRES, CONNECTORS, CLAMPS, GROMMET AND CABLES

(a) Connect the generator wire and connector.

(b) Connect the 2 heater hoses.

(c) Connect the ground strap to the cowl panel.

(d) Connect the fuel inlet hose and clamps.

(e) Connect the fuel return hose and clamp.

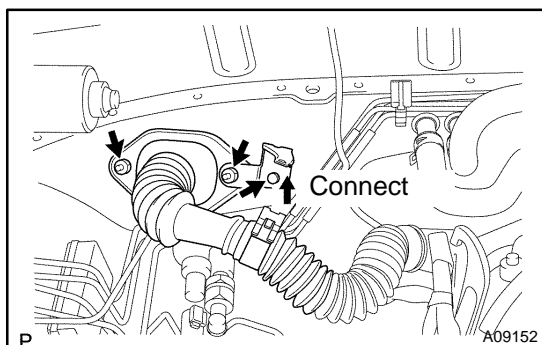
(f) Connect the air inlet hose to the charcoal canister.

(g) Connect the EVAP hose to the charcoal canister.

(h) Connect the brake booster tube.

6. CONNECT ENGINE WIRE TO CABIN

(a) Push the engine wire through the cowl panel.



(b) Install the engine wire bracket with the 2 nuts and bolt and connect the engine wire to the bracket.

(c) Connect the 3 connectors to the ECM.

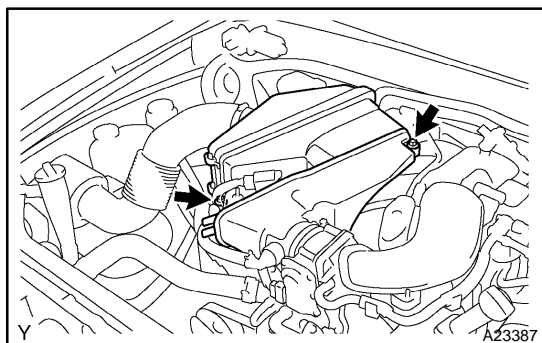
(d) Connect the 2 wire harness connectors (cassette connector).

(e) Install the ECM with the 3 screws.

(f) Install the heater to register duct.

(g) Install the lower No.2 finish panel.

(h) Install the glove compartment door.



7. INSTALL AIR CLEANER ASSEMBLY

(a) Install the air cleaner assembly with the 2 bolts.

(b) Connect the air cleaner case to the air cleaner hose No.1.

(c) Connect the air cleaner case with the 2 wire clamps.

(d) Connect the PCV hose to the air cleaner case.

(e) Connect the MAF meter connector.

(f) Connect the air cleaner hose No.2 to the air cleaner case.

8. INSTALL BATTERY

9. INSTALL RADIATOR ASSEMBLY (See page [CO-18](#))

10. INSTALL FRONT EXHAUST PIPES

(See page [EM-139](#))

11. **INSTALL AUTOMATIC TRANSMISSION**
(See page [AT-31](#))
12. **INSTALL MANUAL TRANSMISSION**
(See page [MT-7](#))
13. **FILL WITH ENGINE COOLANT** (See page [CO-2](#))
14. **FILL WITH ENGINE OIL** (See page [LU-3](#))
15. **START ENGINE AND CHECK FOR LEAKS**
16. **INSTALL ENGINE UNDER COVERS**
17. **INSTALL V-BANK COVER**
18. **INSTALL HOOD**
19. **PERFORM ROAD TEST**

Check for abnormal noise, shock, slippage, correct shift points and smooth operation.

20. **RECHECK ENGINE COOLANT AND OIL LEVELS**