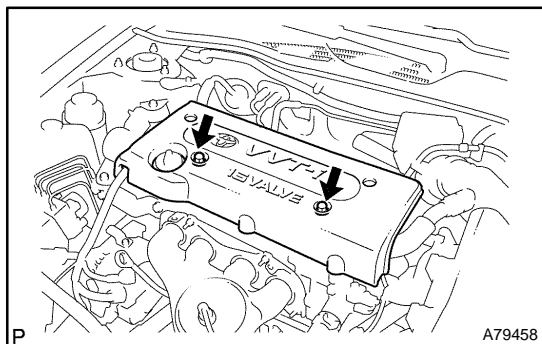


REPLACEMENT

1. DRAIN ENGINE COOLANT (See page 16-6)
2. REMOVE FRONT SUSPENSION UPPER BRACE CENTER (W/ PERFORMANCE ROD)

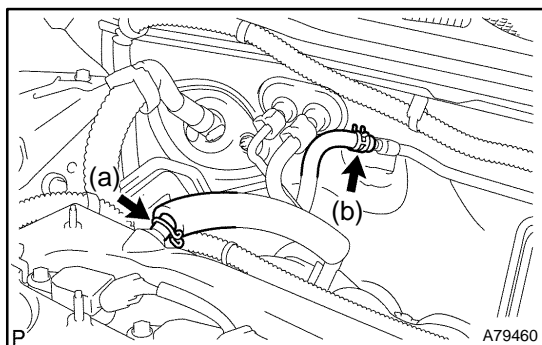
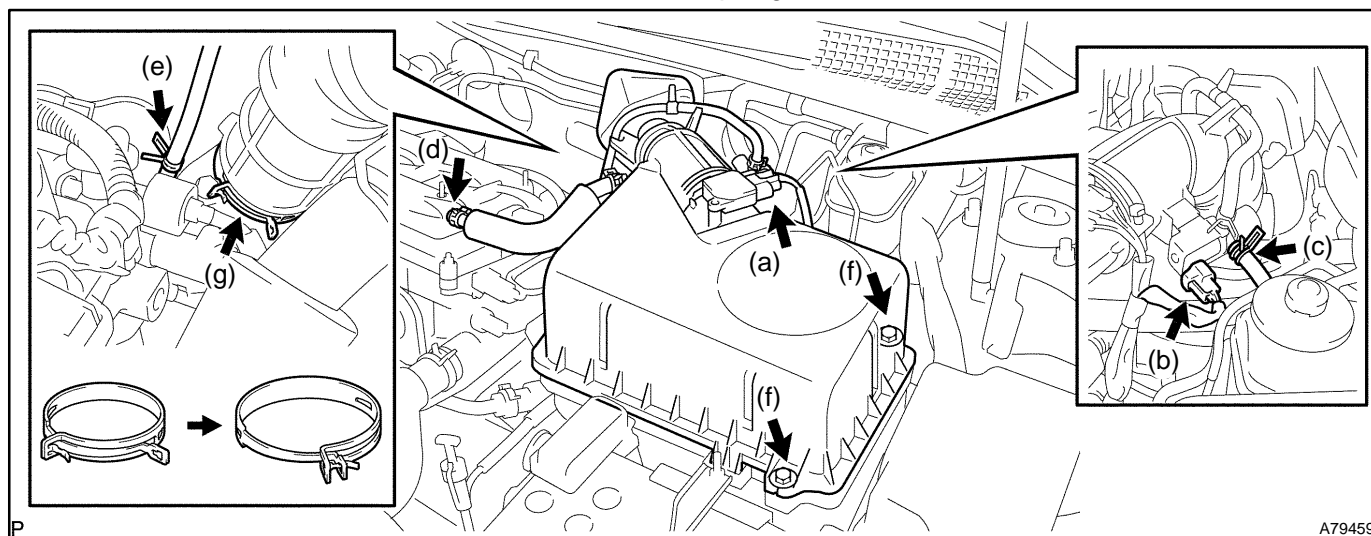


3. REMOVE ENGINE COVER SUB-ASSY NO.1

- (a) Remove the 2 nuts and engine cover.

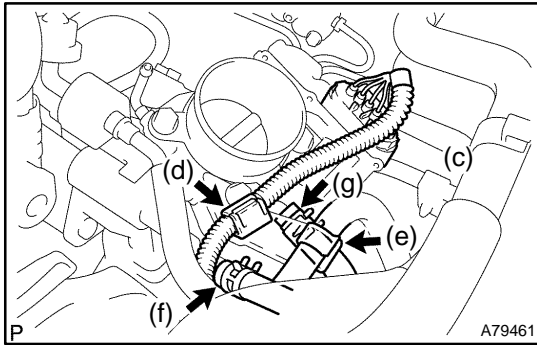
4. REMOVE AIR CLEANER CAP SUB-ASSY

- (a) Disconnect the MAF meter connector.
- (b) Disconnect the VSV connector.
- (c) Disconnect the fuel vapor feed hose No. 2.
- (d) Disconnect the ventilation hose.
- (e) Disconnect the fuel vapor feed hose No. 1.
- (f) Loosen the 2 air cleaner cap bolts.
- (g) Lock the air cleaner hose clamp and remove the air cleaner cap together with the air cleaner hose.

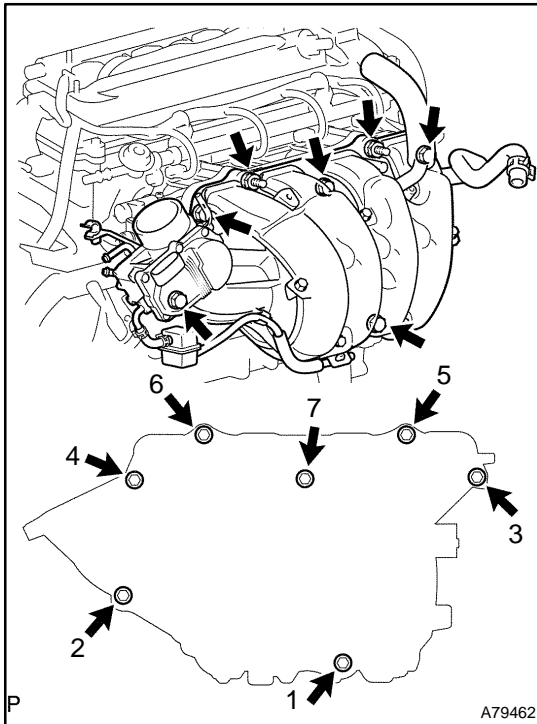


5. REMOVE INTAKE MANIFOLD

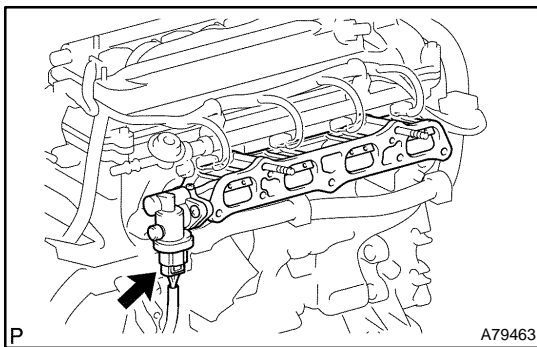
- (a) Disconnect the ventilation hose No. 2.
- (b) Disconnect the union to connector tube hose.



- (c) Disconnect the throttle motor connector.
- (d) Remove the wire harness from the wire harness clamp.
- (e) Remove the fuel tube from the fuel pipe support.
- (f) Disconnect the water by-pass hose No. 2
- (g) Disconnect the water by-pass hose.



- (h) In order to remove the intake manifold, Uniformly remove the 5 bolts and 2 nuts in the sequence shown in the illustration.
- (i) Remove the gasket from the intake manifold.

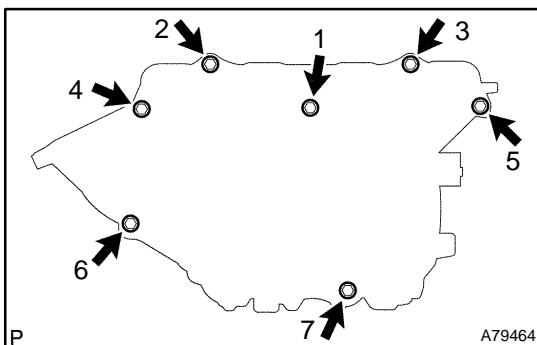


6. REMOVE INTAKE AIR CONTROL VALVE ASSY

- (a) Disconnect the IAC valve connector.
- (b) Remove the IAC valve and gasket from the cylinder head.

7. INSTALL INTAKE AIR CONTROL VALVE ASSY

- (a) Install a new gasket and the IAC valve to the cylinder head.
- (b) Connect the IAC valve connector.



8. INSTALL INTAKE MANIFOLD

- (a) Install a new gasket to the intake manifold.
- (b) Install the intake manifold with the 5 bolts and 2 nuts. Uniformly tighten the bolts and nuts in the sequence shown in the illustration.

Torque: 30 N·m (306 kgf·cm, 22 ft·lbf)

- (c) Connect the water by-pass hose.
- (d) Connect the water by-pass hose No. 2
- (e) Install the fuel tube to the fuel pipe support.
- (f) Install the wire harness to the wire harness clamp.

- (g) Connect the throttle motor connector.
- (h) Connect the union to connector tube hose.
- (i) Connect the ventilation hose No. 2.

9. INSTALL AIR CLEANER CAP SUB-ASSY

Torque: 5.0 N·m (51 kgf·cm, 44 in·lbf)

10. ADD ENGINE COOLANT (See page 16-6)

11. CHECK FOR ENGINE COOLANT LEAKS (See page 16-1)

12. INSTALL ENGINE COVER SUB-ASSY NO.1

Torque: 7.0 N·m (71 kgf·cm, 62 in·lbf)

13. INSTALL FRONT SUSPENSION UPPER BRACE CENTER (W/ PERFORMANCE ROD)

Torque: 80 N·m (815 kgf·cm, 59 ft·lbf)