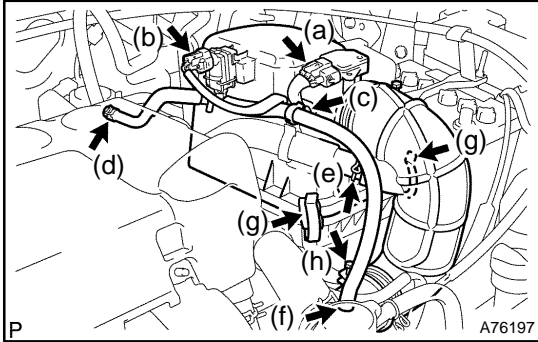


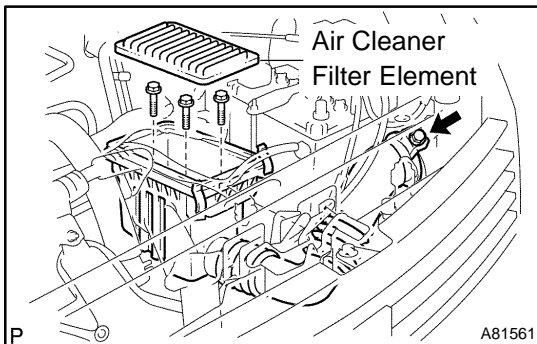
Removal & Installation and Disassembly & Reassembly

1. DRAIN ENGINE COOLANT (See page 16-7)

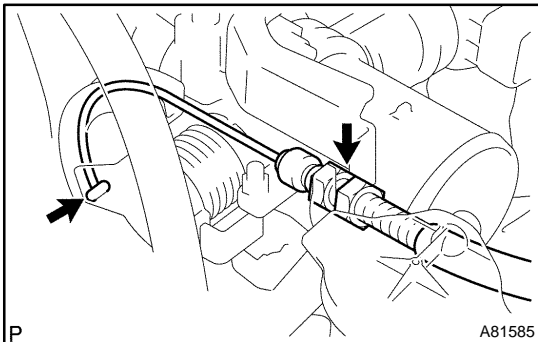


2. REMOVE AIR CLEANER ASSY

- (a) Disconnect the mass air flow meter connector.
- (b) Disconnect the VSV connector.
- (c) Remove the wire harness clamp.
- (d) Disconnect the fuel vapor feed hose No. 2.
- (e) Disconnect the ventilation hose.
- (f) Disconnect the fuel vapor feed hose No. 1.
- (g) Unlock the 2 clamp hooks.
- (h) Loosen the hose clamp and remove the air cleaner cap.



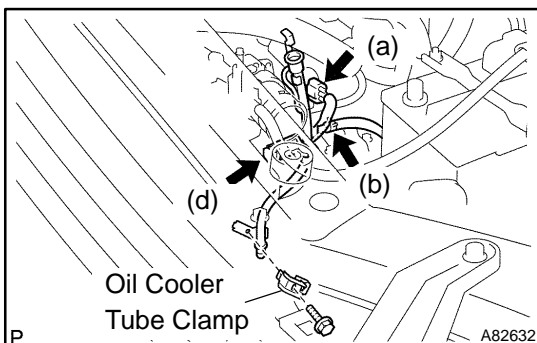
- (i) Remove the air cleaner filter element.
- (j) Remove the 4 bolts and air cleaner case.



3. SEPARATE ACCELERATOR CONTROL CABLE ASSY

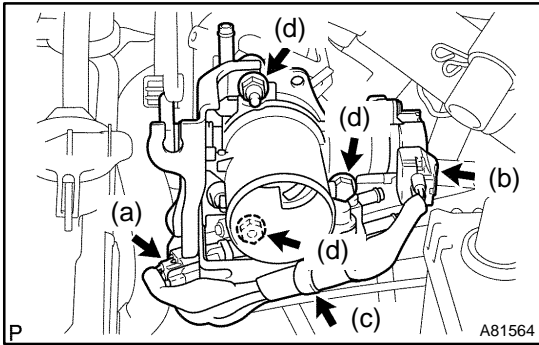
- (a) Loosen the nut and separate the accelerator control cable.

4. REMOVE TRANSMISSION OIL LEVEL GAGE SUB-ASSY (A/T TRANSAXLE)



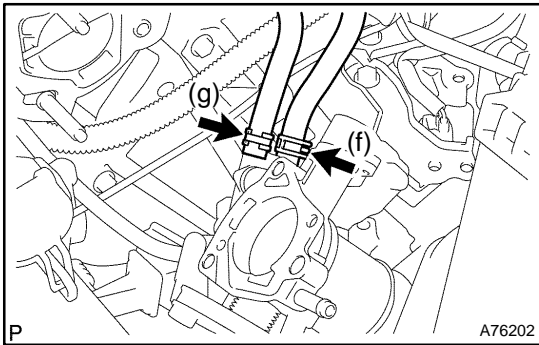
5. REMOVE TRANSMISSION OIL FILLER TUBE SUB-ASSY (A/T TRANSAXLE)

- (a) Disconnect the throttle position sensor connector.
- (b) Disconnect the hose.
- (c) Remove the bolt and oil cooler tube clamp.
- (d) Remove the bolt and transmission oil filler tube.
- (e) Remove the O-ring from the transmission oil filler tube.

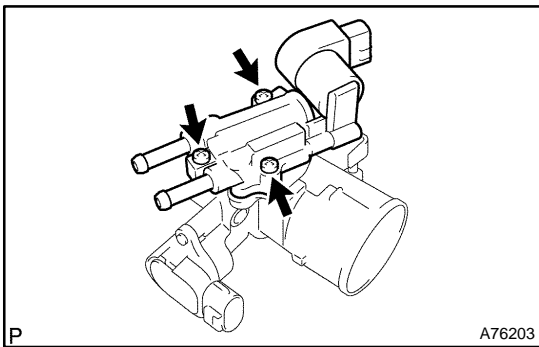


6. REMOVE THROTTLE BODY ASSY

- (a) Disconnect the ISC valve connector.
- (b) Disconnect the throttle position sensor connector. (M/T TRANSAXLE)
- (c) Remove the wire harness clamp.
- (d) Remove the bolt and 2 nuts, then remove the accelerator control cable bracket and throttle body.
- (e) Remove the gasket from the intake manifold.

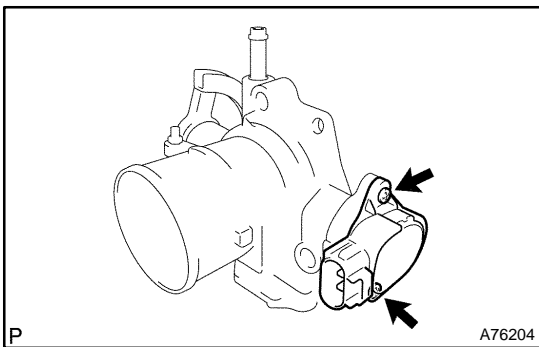


- (f) Disconnect the water by-pass hose.
- (g) Disconnect the water by-pass hose No. 2.



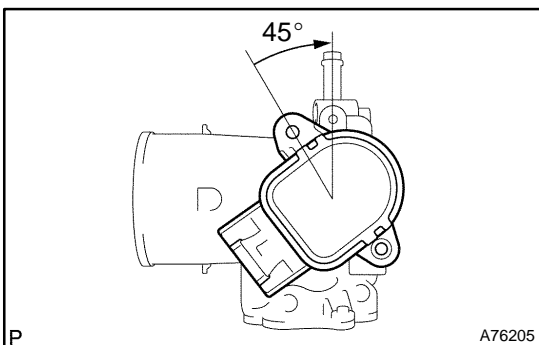
7. REMOVE ISC VALVE

- (a) Remove the 3 screws and ISC valve.
- (b) Remove the gasket from the throttle body.



8. REMOVE THROTTLE POSITION SENSOR

- (a) Remove the 2 screws and throttle position sensor.



9. INSTALL THROTTLE POSITION SENSOR

- (a) Confirm that the throttle valve is fully closed.
 - (b) Insert the throttle position sensor into the throttle body, then rotate the throttle position sensor 45° clockwise until the throttle valve is in the fully closed throttle position.
- Torque: 2.0 N·m (20 kgf·cm, 17 in.-lbf)**

10. INSTALL ISC VALVE

- (a) Install a new gasket to the throttle body.
- (b) Install the ISC valve with the 3 screws.

Torque: 3.4 N·m (35 kgf·cm, 30 in·lbf)

11. INSTALL THROTTLE BODY ASSY

- (a) Connect the water by-pass hose No. 2.
- (b) Connect the water by-pass hose.
- (c) Install a new gasket to the intake manifold.
- (d) Install the throttle body and accelerator control bracket with the bolt and 2 nuts.

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

- (e) Install the wire harness clamp.
- (f) Connect the throttle position sensor connector. (M/T TRANSAXLE)
- (g) Connect the ISC valve connector.

12. INSTALL TRANSMISSION OIL FILLER TUBE SUB-ASSY (A/T TRANSAXLE)

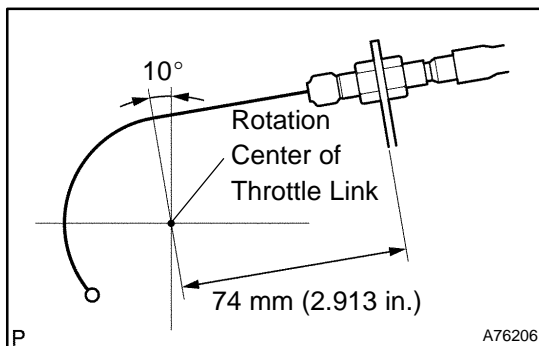
- (a) Install a new O-ring to the transmission oil filler tube.
- (b) Install the transmission oil filler tube with the bolt.

Torque: 5.5 N·m (56 kgf·cm, 49 in·lbf)

- (c) Install the oil cooler tube clamp with the bolt.

Torque: 5.5 N·m (56 kgf·cm, 49 in·lbf)

- (d) Connect the hose.
- (e) Connect the throttle position sensor connector.

13. INSTALL TRANSMISSION OIL LEVEL GAGE SUB-ASSY (A/T TRANSAXLE)**14. INSTALL ACCELERATOR CONTROL CABLE ASSY**

- (a) Install the accelerator control cable as shown in the illustration.

Torque: 13 N·m (133 kgf·cm, 10 ft·lbf)

15. INSTALL AIR CLEANER ASSY

- (a) Secure the air cleaner case to the air cleaner bracket with the 3 bolts.

Torque: 7.8 N·m (80 kgf·cm, 69 in·lbf)

- (b) Secure the air cleaner inlet to the engine compartment with the bolt.

Torque: 7.5 N·m (76 kgf·cm, 66 in·lbf)

16. ADD ENGINE COOLANT (See page 16-7)**17. CHECK FOR ENGINE COOLANT LEAKS (See page 16-1)**