

REMOVAL

1. **DISCONNECT CABLE FROM NEGATIVE BATTERY TERMINAL**

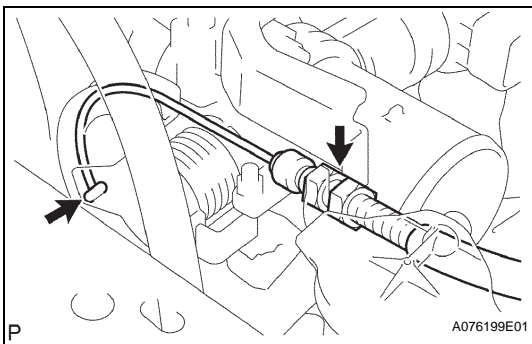
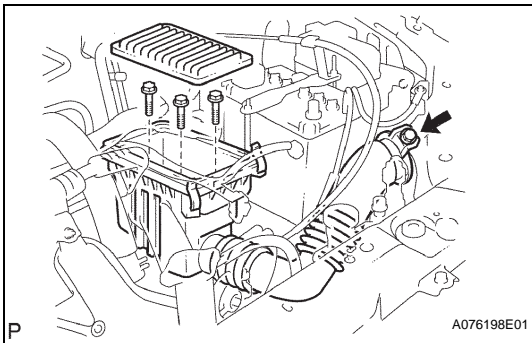
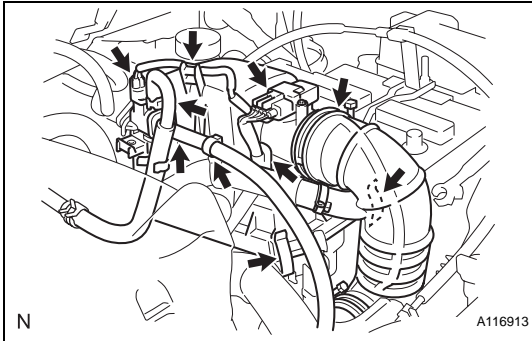
CAUTION:

Wait at least 90 seconds after disconnecting the cable from the negative (-) battery terminal to prevent airbag and seat belt pretensioner activation.

2. **DRAIN ENGINE COOLANT (See page CO-5)**

3. **REMOVE AIR CLEANER ASSEMBLY**

- (a) Disconnect the MAF meter connector.
- (b) Disconnect the purge VSV connector.
- (c) Detach the wire harness clamp.
- (d) Disconnect the No. 2 purge line hose.
- (e) Disconnect the ventilation hose.
- (f) Disconnect the No. 1 purge line hose.
- (g) Unlock the 2 clamp hooks.
- (h) Loosen the hose clamp and remove the air cleaner case.
- (i) Remove the air cleaner filter element.
- (j) Remove the 4 bolts and air cleaner case.

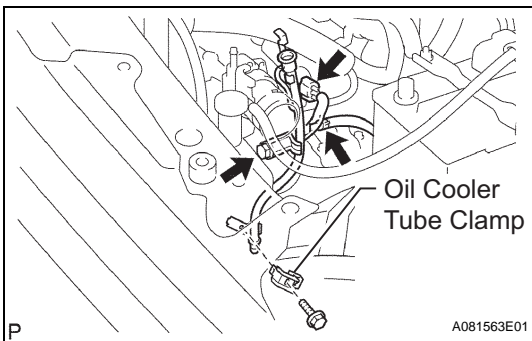


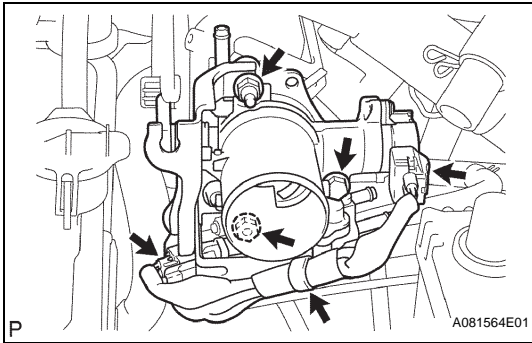
4. **REMOVE ACCELERATOR CONTROL CABLE**

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

5. **REMOVE TRANSMISSION OIL FILLER TUBE SUB-ASSEMBLY (for Automatic Transaxle)**

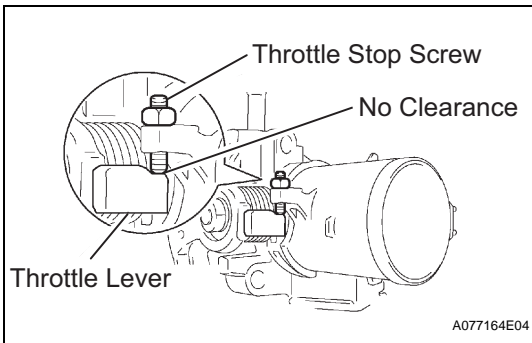
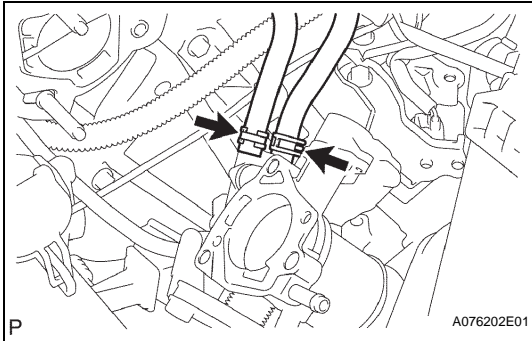
- (a) Remove the oil dipstick.
- (b) Disconnect the throttle position sensor connector.
- (c) Disconnect the hose.
- (d) Remove the bolt and oil cooler tube clamp.
- (e) Remove the bolt and transmission oil filler tube.
- (f) Remove the O-ring from the transmission oil filler tube.





6. REMOVE THROTTLE BODY ASSEMBLY

- Disconnect the IAC valve connector.
 - Disconnect the throttle position sensor connector (for manual transaxle).
 - Remove the wire harness clamp.
 - Remove the bolt and 2 nuts, then remove the accelerator control cable bracket and throttle body.
 - Remove the gasket from the intake manifold.
- Disconnect the No. 1 water by-pass hose.
 - Disconnect the No. 2 water by-pass hose.



INSPECTION

1. INSPECT THROTTLE BODY ASSEMBLY

- Inspect that the throttle valve shaft is not rickety.
- Inspect that all ports are not clogged.
- Inspect that the throttle valve opens and closes smoothly.
- Inspect that there is no clearance between the throttle stop screw and throttle lever at throttle valve closed position.

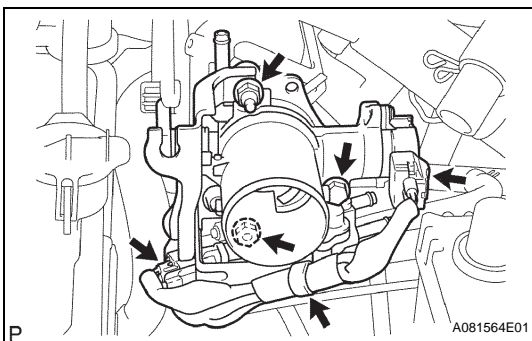
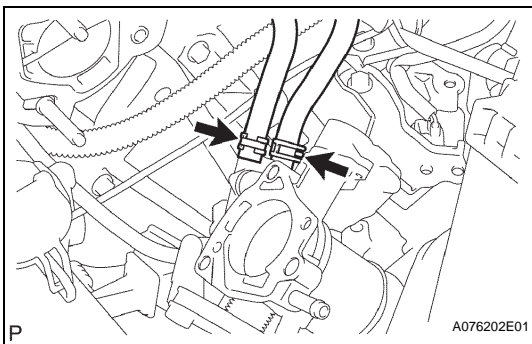
NOTICE:

Do not touch the throttle stop screw.

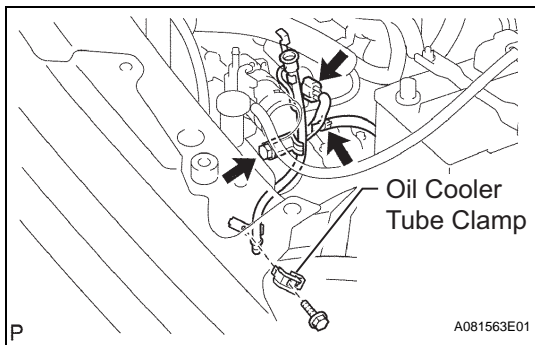
INSTALLATION

1. INSTALL THROTTLE BODY ASSEMBLY

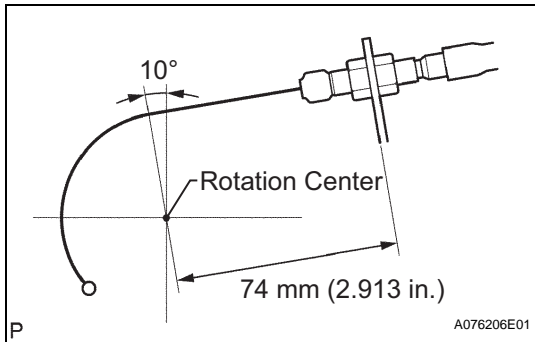
- Connect the No. 1 water by-pass hose.
- Connect the No. 2 water by-pass hose.
- Install a new gasket into the intake manifold.



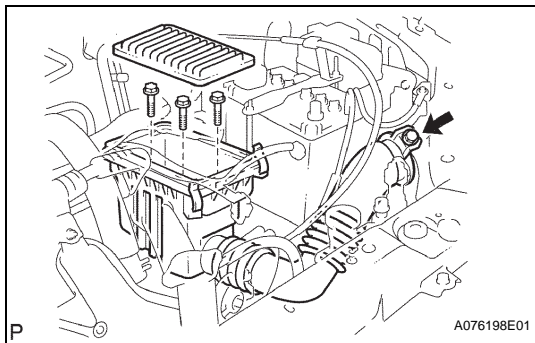
- Install the throttle body and accelerator control bracket with the bolt and 2 nuts.
Torque: 30 N*m (306 kgf*cm, 22 ft.*lbf)
- Install the wire harness clamp.
- Connect the throttle position sensor connector (for manual transaxle).
- Connect the IAC valve connector.



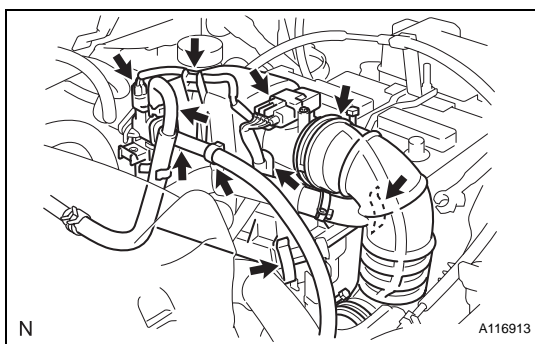
2. **INSTALL TRANSMISSION OIL FILLER TUBE SUB-ASSEMBLY (for Automatic Transaxle)**
 - (a) Install a new O-ring onto the transmission oil filler tube.
 - (b) Install the transmission oil filler tube with the bolt.
Torque: 5.5 N*m (56 kgf*cm, 49 in.*lbf)
 - (c) Install the oil cooler tube clamp with the bolt.
Torque: 5.5 N*m (56 kgf*cm, 49 in.*lbf)
 - (d) Connect the hose.
 - (e) Connect the throttle position sensor connector.
 - (f) Install the oil dipstick.



3. **INSTALL ACCELERATOR CONTROL CABLE ASSEMBLY**
 - (a) Install the accelerator control cable as shown in the illustration.
Torque: 13 N*m (133 kgf*cm, 10 ft.*lbf)



4. **INSTALL AIR CLEANER ASSEMBLY**
 - (a) Install 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) Connect the air cleaner inlet to the engine compartment with the bolt.
Torque: 7.5 N*m (76 kgf*cm, 66 in.*lbf)



- (c) Tighten the hose clamp.
 - (d) Connect the MAF meter connector.
 - (e) Connect the purge VSV connector.
 - (f) Attach the wire harness clamp.
 - (g) Connect the No. 2 purge line hose.
 - (h) Connect the ventilation hose.
 - (i) Connect the No. 1 purge line hose.
 - (j) Lock the 2 clamp hooks.
5. **CONNECT CABLE TO NEGATIVE BATTERY TERMINAL**
6. **ADD ENGINE COOLANT (See page CO-5)**
7. **CHECK FOR ENGINE COOLANT LEAKS**
 - (a) Check for engine coolant leaks (see page CO-1).