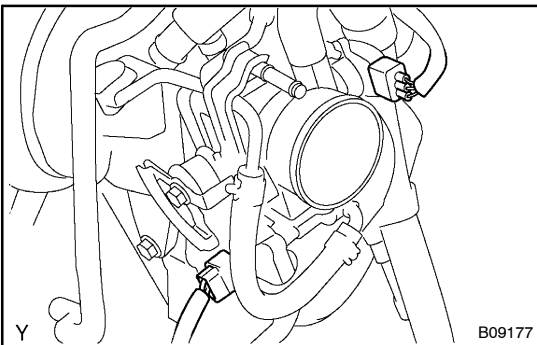


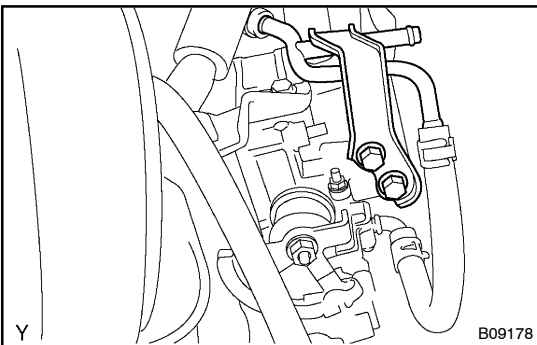
REMOVAL

1. DRAIN ENGINE COOLANT
2. DISCONNECT ACCELERATOR CABLE
3. REMOVE NO. 2 CYLINDER HEAD COVER
4. REMOVE AIR CLEANER HOSE AND CAP WITH MAF METER
 - (a) Disconnect the VSV for EVAP.
 - (b) Disconnect the 2 air hoses from air cleaner cap.
 - (c) Loosen the air cleaner hose clamp bolt.
 - (d) Disconnect the mass air flow meter connector.
 - (e) Disconnect the 3 air cleaner cap clips.
 - (f) Disconnect the air cleaner hose from the throttle body, and remove the air cleaner cap together with the air cleaner hose.

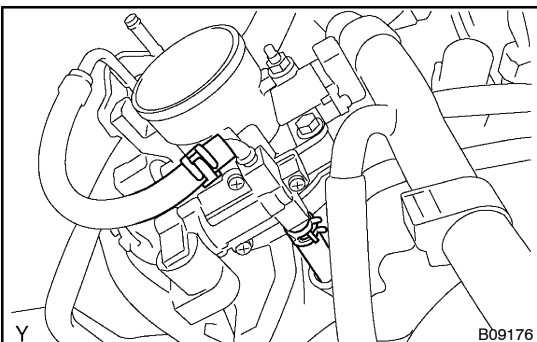


5. REMOVE THROTTLE BODY

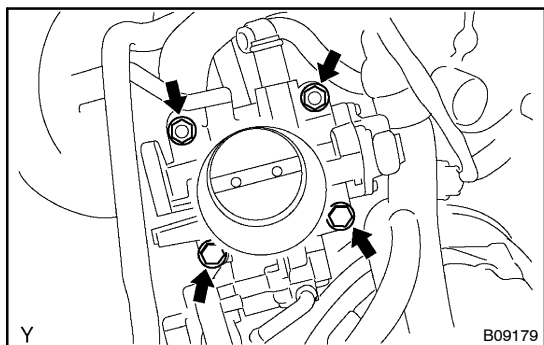
- (a) Disconnect the throttle position sensor connector.
- (b) Disconnect the IAC valve connector.
- (c) Disconnect the PCV hose from throttle body.



- (d) 1ZZ-FE:
Remove the 2 bolts and disconnect the No. 2 water by-pass pipe.



- (e) Disconnect the 2 water bypass hoses.



- (f) Remove the 2 bolts, 2 nuts and throttle body from the intake manifold.
- (g) Remove the throttle body gasket.