

REMOVAL

1. DRAIN ENGINE COOLANT

2. REMOVE AIR CLEANER CAP

(a) Disconnect these connectors and hoses:

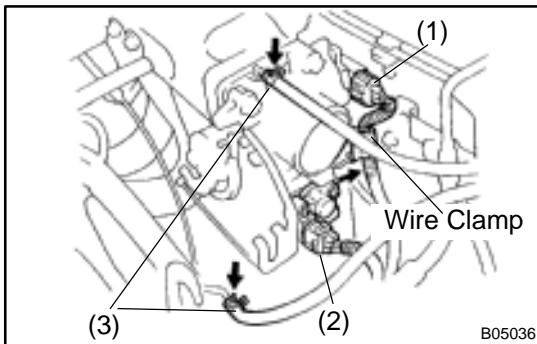
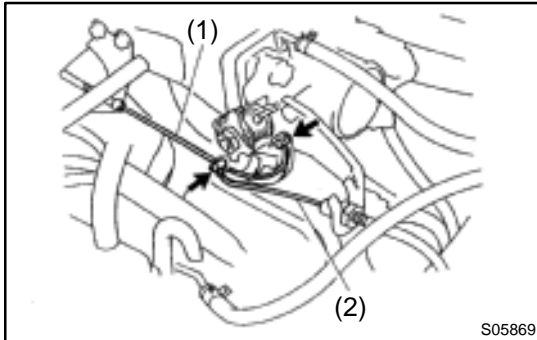
- IAT sensor connector
- VSV connector
- PCV hose
- EVAP hose

(b) Disconnect the VSV for EVAP, and remove the air cleaner cap.

3. DISCONNECT CONTROL CABLES FROM THROTTLE BODY

Disconnect these cables:

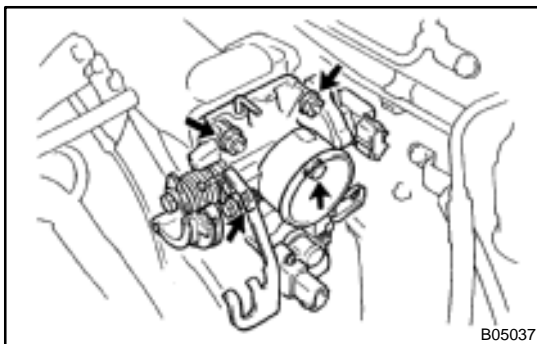
- (1) Accelerator cable
- (2) A/T throttle cable



4. REMOVE THROTTLE BODY

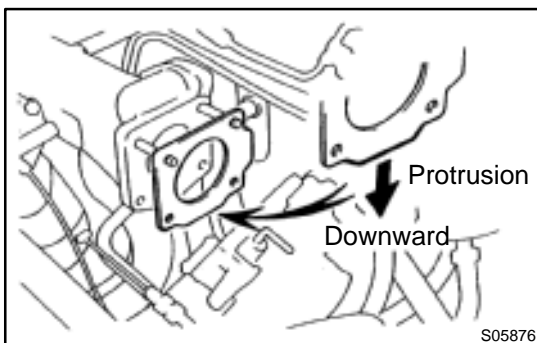
(a) Disconnect these connectors and hoses:

- (1) Throttle position sensor connector and wire clamp
- (2) IAC valve connector
- (3) EVAP hoses



(b) Remove the 2 nuts and 2 bolts.

Torque: 19.5 N·m (195 kgf·cm, 14 ft·lbf)

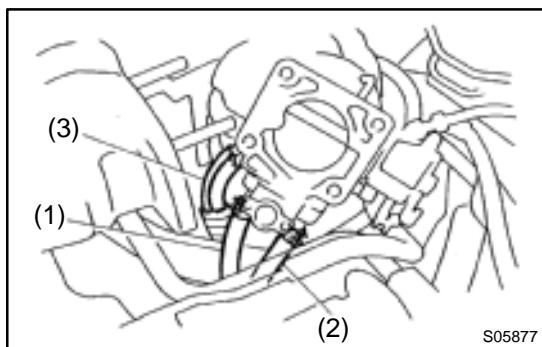


(c) Disconnect the throttle body from the intake manifold.

(d) Remove the gasket.

HINT:

Attach a new gasket to the intake manifold, facing the protrusion downward.



- (e) Disconnect these hoses from the throttle body, and remove the throttle body:
- (1) Water bypass hose (from water bypass pipe)
 - (2) Water bypass hose (from water outlet)
 - (3) Air hoses (from PS air control valve)