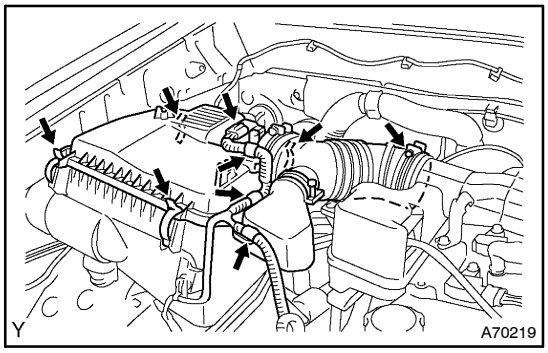
100C2–03

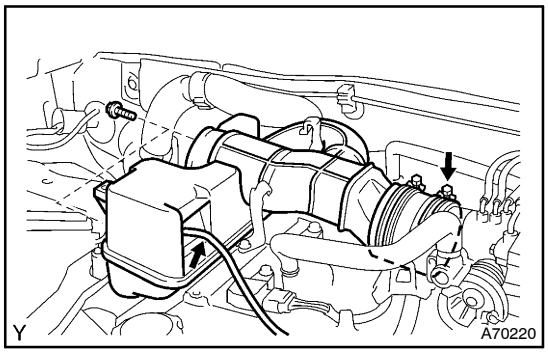
Removal & Installation and Disassembly & Reassembly

1. DRAIN ENGINE COOLANT (See page 16–7)
2. SEPARATE ACCELERATOR CONTROL CABLE ASSY
3. SEPARATE THROTTLE CABLE ASSY (A/T TRANSAXLE)



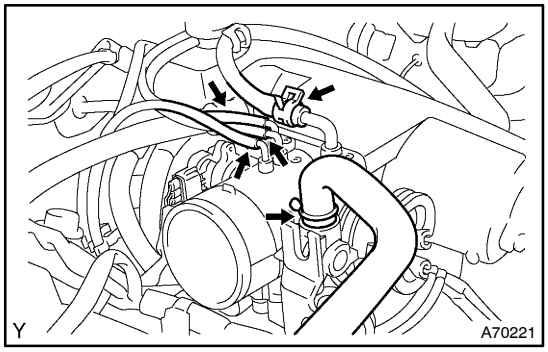
4. REMOVE AIR CLEANER CAP SUB–ASSY

(a) Disconnect the mass air flow meter connector or intake air temperature sensor connector.
(b) Disconnect the 3 wiring harness clamps.
(c) Unlock the 4 clamp hooks.
(d) Loosen the air cleaner hose clamp, remove the air cleaner cap together with the air cleaner hose.



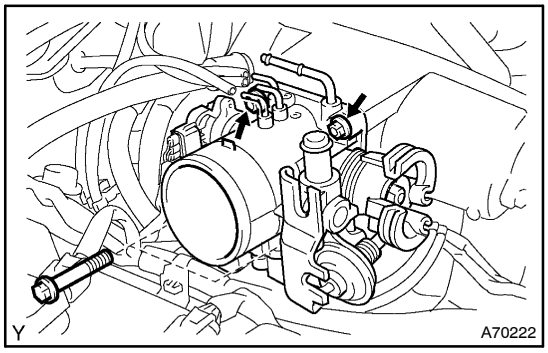
5. REMOVE INTAKE AIR CONNECTOR SUB–ASSY

(a) Disconnect the vacuum hose.
(b) Loosen the hose clamp, and remove the 2 bolts and intake air connector.

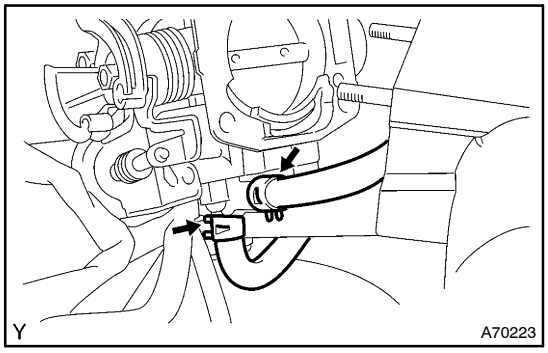


6. REMOVE THROTTLE BODY ASSY

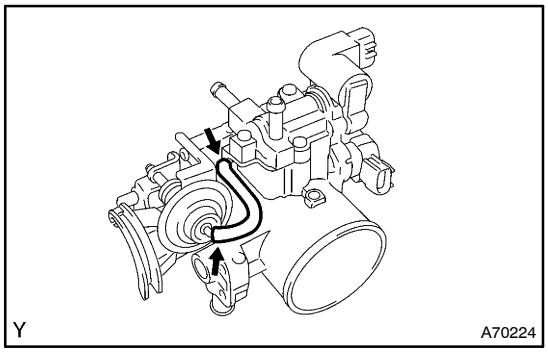
(a) Disconnect the ventilation hose.
(b) Disconnect the fuel vapor feed hose.
(c) Disconnect the 3 vacuum hoses.
(d) Disconnect the throttle position sensor connector.
(e) Disconnect the throttle body idle speed control valve connector.



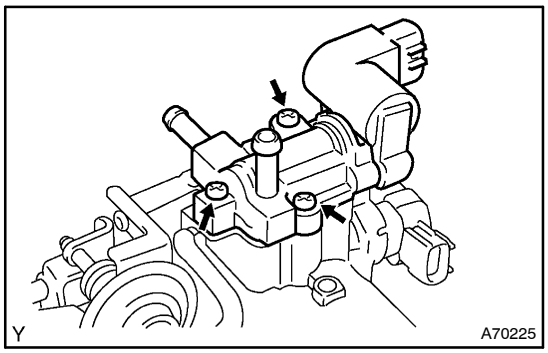
(f) Remove the 2 bolts and 2 nuts, and separate the throttle body.



(g) Disconnect the 2 water by–pass hoses, and remove the throttle body and gasket.

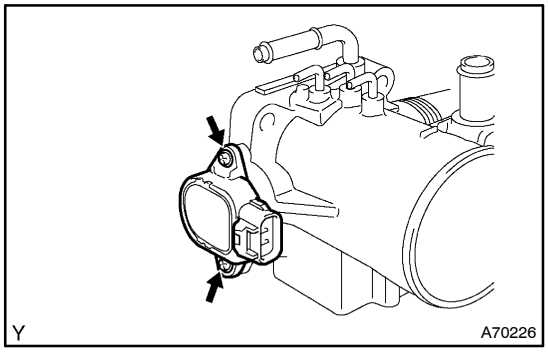


7. REMOVE VACUUM HOSE



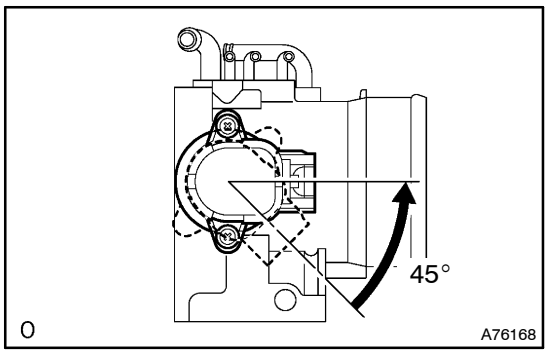
8. REMOVE ISC VALVE

(a) Remove the 3 screws, ISC valve and gasket.



9. REMOVE THROTTLE POSITION SENSOR

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



10. INSTALL THROTTLE POSITION SENSOR

(a) Confirm the throttle valve is fully closed.

(b) Revolve the throttle position sensor 45° in the left direction to the throttle valve fully closed position.

(c) Revolve the throttle position sensor 45° in the right direction and install it with the 2 screws.

11. INSTALL ISC VALVE

(a) Install a new gasket and the ISC valve with the 3 screws.

12. INSTALL VACUUM HOSE

13. INSTALL THROTTLE BODY ASSY

(a) Connect the 2 water by–pass hoses to the throttle body.

(b) Install a new gasket and throttle body with the 2 bolts and 2 nuts.

Torque: 20 N·m (200 kgf·cm, 14 ft·lbf)

(c) Connect the throttle body idle speed control valve connector.

(d) Connect the throttle position sensor connector.

(e) Connect the 3 vacuum hoses.

(f) Connect the fuel vapor feed hose.

(g) Connect the ventilation hose.

14. INSTALL INTAKE AIR CONNECTOR SUB–ASSY

(a) Install the intake air connector with the 2 bolts.

Torque: 18 N·m (185 kgf·cm, 13 ft·lbf)

(b) Connect the vacuum hose.

15. INSTALL AIR CLEANER CAP SUB–ASSY

16. CONNECT THROTTLE CABLE ASSY (A/T TRANSAXLE)

17. INSTALL ACCELERATOR CONTROL CABLE ASSY

18. ADD ENGINE COOLANT (See page 16–7)

19. CHECK FOR ENGINE COOLANT LEAKS (See page 16–7)