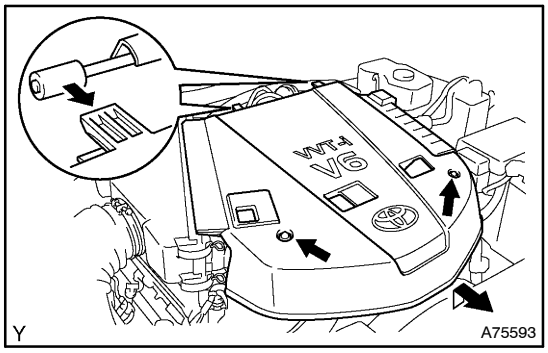
100D8–02

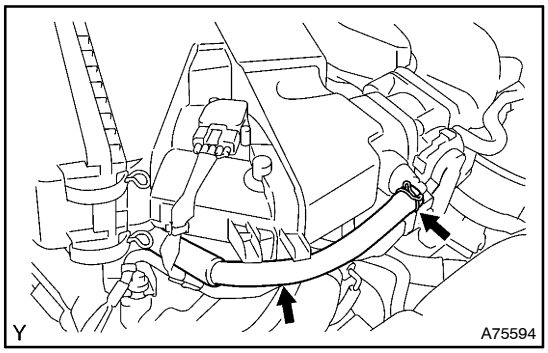
REPLACEMENT

1. DRAIN ENGINE COOLANT (See page 16–5)

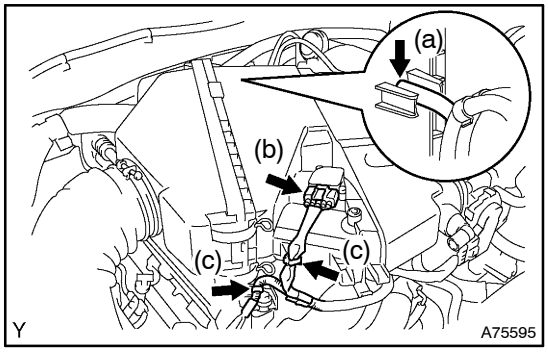


2. REMOVE V–BANK COVER

(a) Remove the 2 nuts and the V–bank cover.

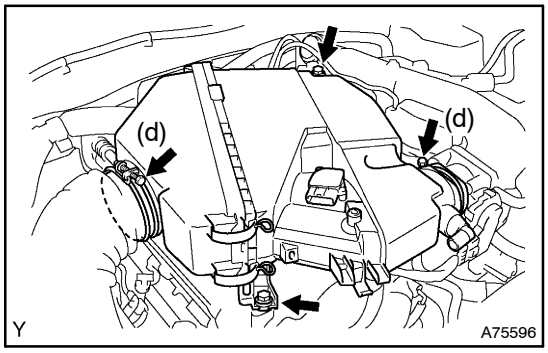


3. DISCONNECT VENTILATION HOSE NO.2

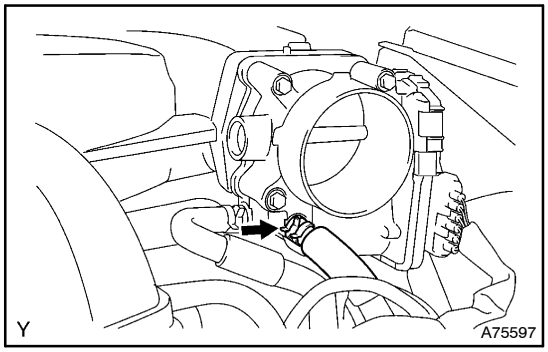


4. REMOVE AIR CLEANER ASSY

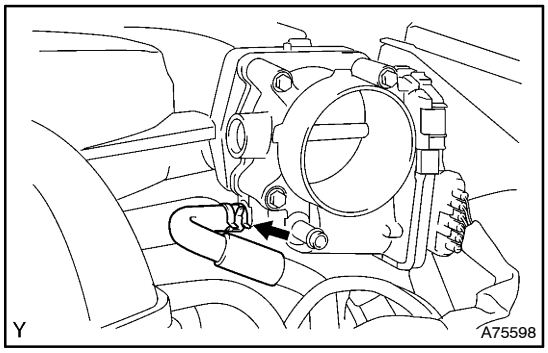
(a) Disconnect the vacuum hose.
(b) Disconnect the mass air flow meter connector.
(c) Remove the 2 wire harness clamps.



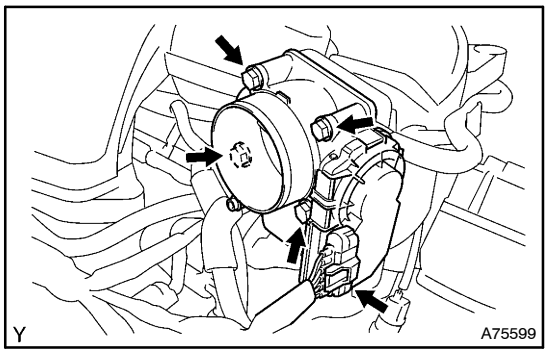
(d) Loosen the 2 hose clamps.
(e) Remove the 2 bolts and the air cleaner



5. DISCONNECT WATER BY–PASS HOSE NO.5



6. DISCONNECT WATER BY–PASS HOSE NO.4



7. REMOVE THROTTLE W/MOTOR BODY ASSY

(a) Disconnect the throttle motor connector.
(b) Remove the 4 bolts and the throttle w/ motor body.
(c) Remove the gasket from the intake air surge tank.

8. INSTALL THROTTLE W/MOTOR BODY ASSY

(a) Install a new gasket to the intake air surge tank.
(b) Install the throttle w/ motor body with the 4 bolts.
Torque: 11 N·m (112 kgf·cm, 9 ft·lbf)
(c) Connect the throttle motor connector.

9. CONNECT WATER BY–PASS HOSE NO.4

10. CONNECT WATER BY–PASS HOSE NO.5

11. INSTALL AIR CLEANER ASSY
Torque: 8.0 N·m (82 kgf·cm, 71 in.·lbf)

12. CONNECT VENTILATION HOSE NO.2

13. INSTALL V–BANK COVER
Torque: 7.5 N·m (76 kgf·cm, 66 in.·lbf)

14. ADD ENGINE COOLANT (See page 16–5)

15. CHECK FOR ENGINE COOLANT LEAKS (See page 16–1)