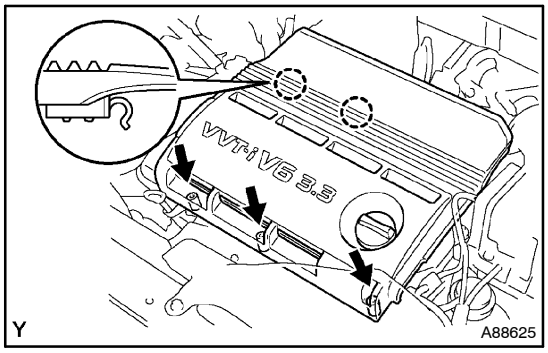
100NV–01

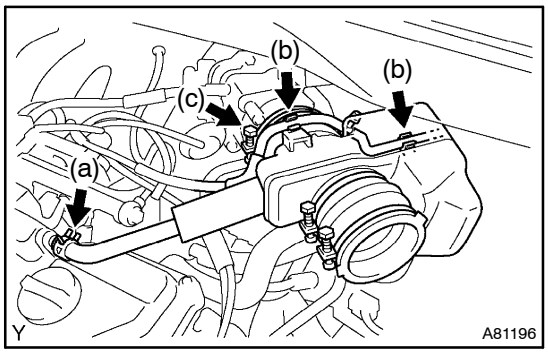
REPLACEMENT

1. DRAIN ENGINE COOLANT (See page 16–7)
2. REMOVE FRONT SUSPENSION BRACE SUB–ASSY UPPER CENTER
(a) Remove the 2 nuts and upper brace.

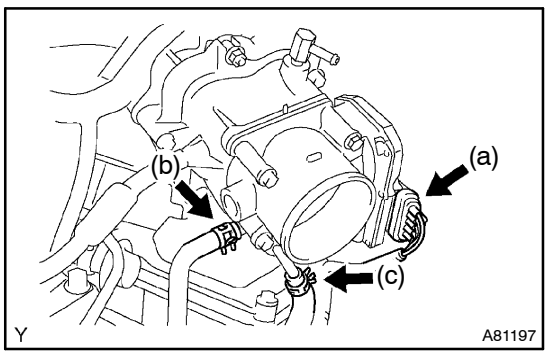


3. REMOVE V–BANK COVER SUB–ASSY
(a) Using a socket hexagon wrench 5, remove the 3 nuts.
(b) Remove the V–bank cover.

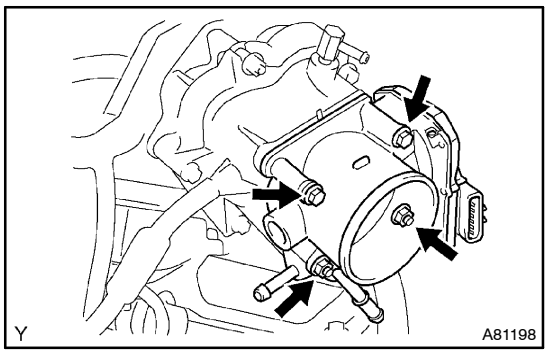
4. REMOVE AIR CLEANER INLET ASSY (See page 14–24)
5. REMOVE AIR CLEANER ASSY (See page 14–24)



6. REMOVE INTAKE AIR RESONATOR
(a) Remove the ventilation hose No. 2.
(b) Remove the fuel vapor feed hose from the 2 hose clamps.
(c) Loosen the air cleaner hose clamp bolt, and then remove the intake air resonator.



7. REMOVE THROTTLE BODY ASSY
(a) Disconnect the throttle control motor & throttle position sensor connector.
(b) Disconnect the water by–pass hose No. 2.
(c) Disconnect the water by–pass hose No. 3.



(d) Remove the 2 bolts, 2 nuts and throttle body.
(e) Remove the gasket.

8. INSTALL THROTTLE BODY ASSY

(a) Install a new gasket to the intake air connector.

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

Torque: 11 N·m (112 kgf·cm, 8 ft·lbf)

(c) Connect the water by–pass hose No. 3.

(d) Connect the water by–pass hose No. 2.

(e) Connect the throttle control motor & throttle position sensor connector.

9. INSTALL INTAKE AIR RESONATOR

10. INSTALL AIR CLEANER ASSY (See page 14–24)

11. INSTALL AIR CLEANER INLET ASSY (See page 14–24)

12. INSTALL CHECK CONNECTION OF VACUUM HOSE

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

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

15. INSTALL V–BANK COVER SUB–ASSY

(a) Fit the 2 retainers and install the V–bank cover.

(b) Using a socket hexagon wrench 5, tighten the 3 nuts.

Torque: 7.9 N·m (81 kgf·cm, 70 in.·lbf)

16. INSTALL FRONT SUSPENSION BRACE SUB–ASSY UPPER CENTER

(a) Install the upper brace with the 2 nuts.

Torque: 80 N·m (815 kgf·cm, 59 ft·lbf)