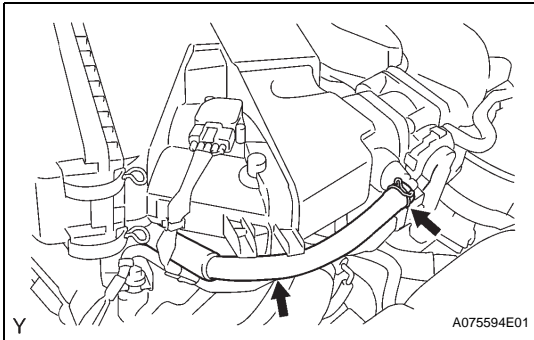
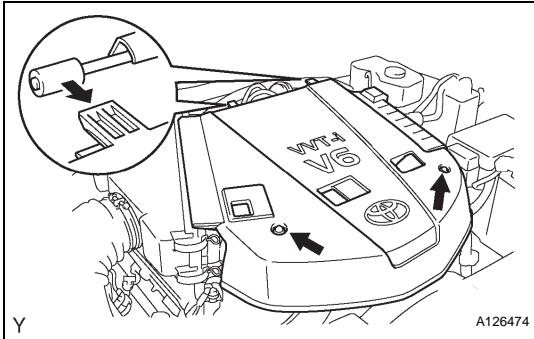
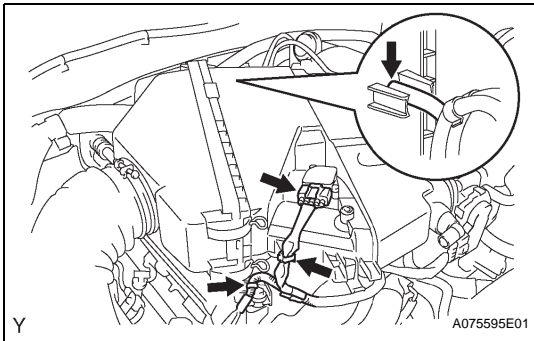


REMOVAL

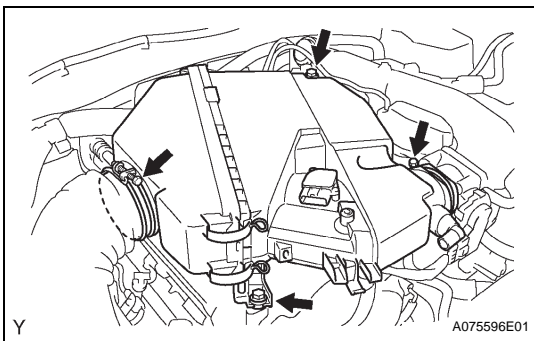
1. **DISCONNECT CABLE FROM NEGATIVE BATTERY TERMINAL**
2. **DRAIN ENGINE COOLANT** (See page [CO-3](#))
3. **REMOVE V-BANK COVER**
 - (a) Remove the 2 nuts, then remove the V-bank cover.



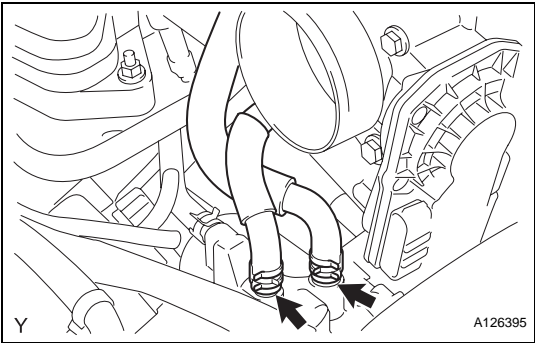
4. **REMOVE AIR CLEANER ASSEMBLY**
 - (a) Disconnect the No. 2 ventilation hose.



- (b) Disconnect the vacuum hose.
- (c) Disconnect the mass air flow meter connector.
- (d) Disengage the 2 wire harness clamps.

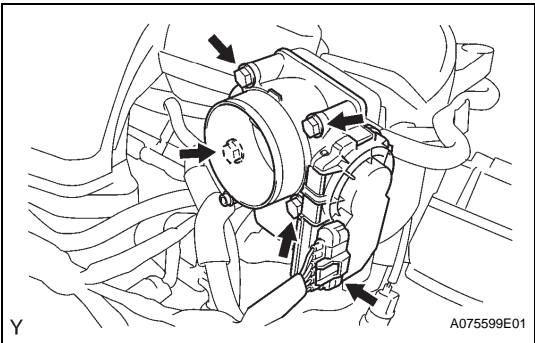


- (e) Loosen the 2 hose clamps.
- (f) Remove the 2 bolts.
- (g) Disconnect the air cleaner hose and remove the air cleaner.

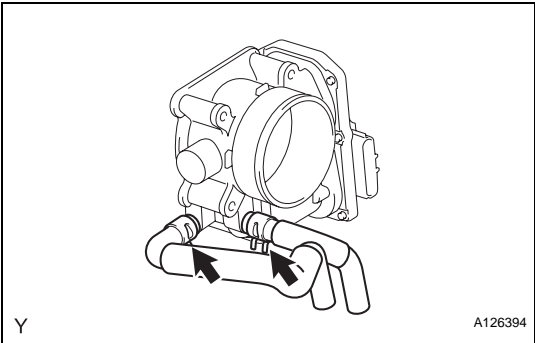


5. REMOVE THROTTLE WITH MOTOR BODY ASSEMBLY

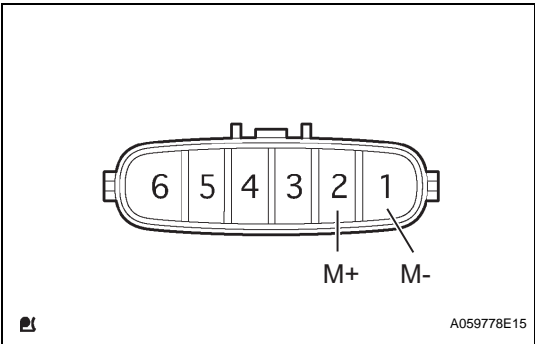
- (a) Disconnect the No. 5 water by-pass hose.
- (b) Disconnect the No. 4 water by-pass hose.



- (c) Disconnect the throttle motor connector.
- (d) Remove the 4 bolts, then remove the throttle w/ motor body and gasket.



- (e) Remove the No. 5 water by-pass hose.
- (f) Remove the No. 4 water by-pass hose.



INSPECTION

1. INSPECT THROTTLE WITH MOTOR BODY ASSEMBLY

- (a) Check the resistance.
 - (1) Using an ohmmeter, measure the resistance between the terminals.

Standard resistance

Tester Connection	Specified Condition
1 (M-) - 2 (M+)	0.3 to 100 Ω at 20°C (68°F)

If the result is not as specified, replace the throttle with motor body assembly.