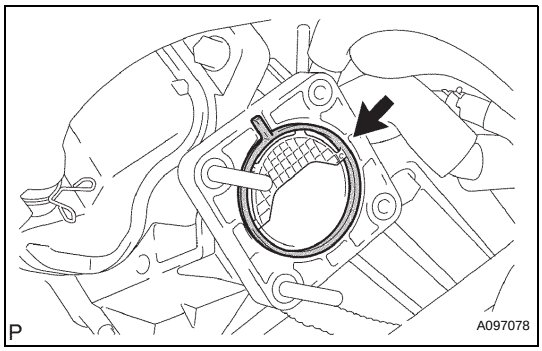
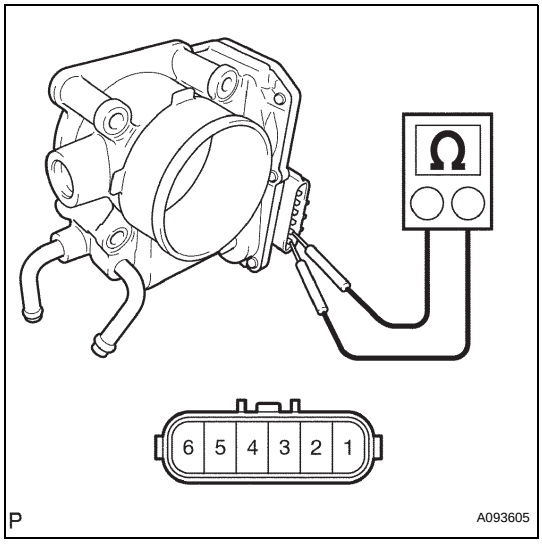


(e) Remove the gasket from the intake manifold.



INSPECTION

1. INSPECT THROTTLE BODY ASSEMBLY

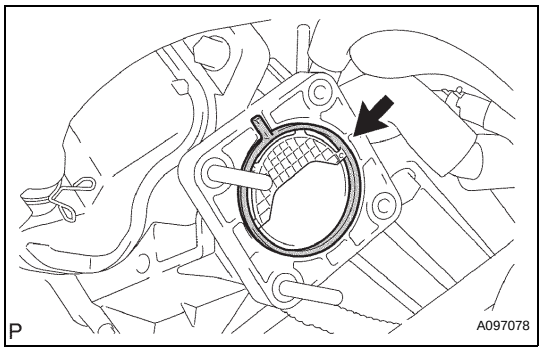
(a) Check the resistance.

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

Resistance

Tester Connection	Specified Condition
1 (M-) - 2 (M+)	0.3 to 100 Ω at 20°C (68°F)
3 (E2) - 5 (VC)	2.0 to 4.0 kΩ at 20°C (68°F)

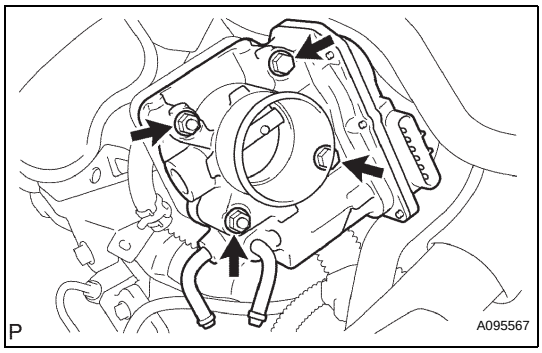
If the result is not as specified, replace the throttle body.



INSTALLATION

1. INSTALL THROTTLE BODY ASSEMBLY

(a) Install a new gasket onto the intake manifold.



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

Torque: 9.0 N*m (90 kgf*cm, 80 in.*lbf)

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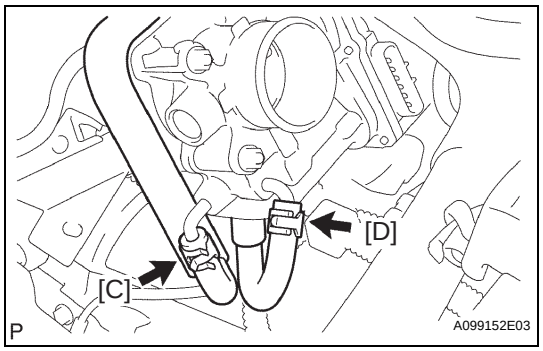
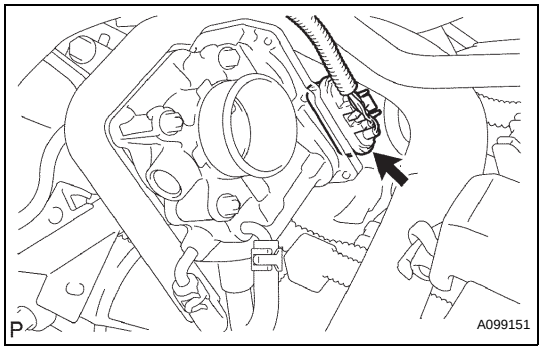
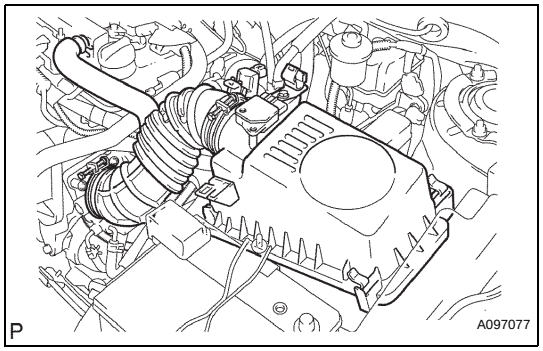


(c) Connect the water by-pass hose No. 2 [C] to the throttle body.
(d) Connect the water by pass hose [D] to the throttle body.

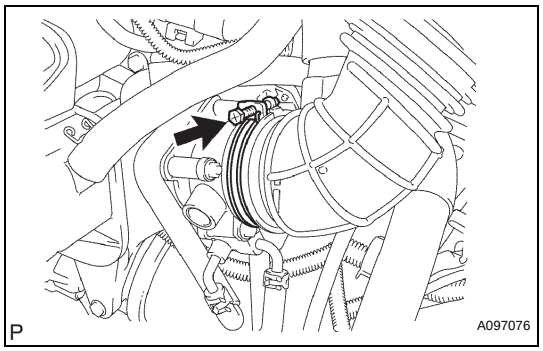


(e) Connect the throttle control motor connector.

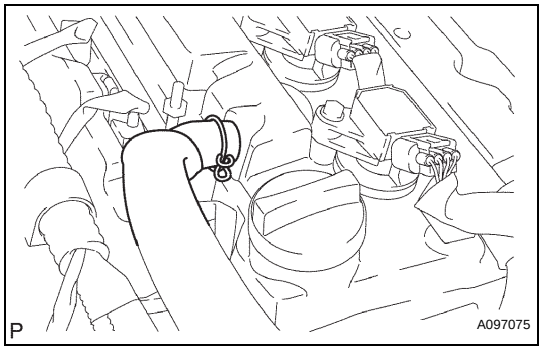


2. INSTALL AIR CLEANER CAP SUB-ASSEMBLY

(a) Install the air cleaner cap together with the air cleaner hose.



(b) Tighten the hose clamp bolt, then connect the air cleaner hose.
Torque: 2.0 N*m (20 kgf*cm, 18 in.*lbf)



(c) Connect the ventilation hose No. 1 to the cylinder head cover.

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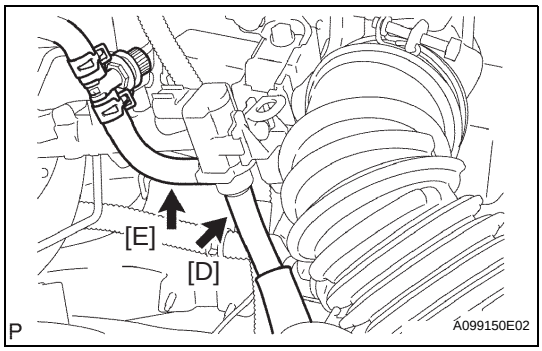
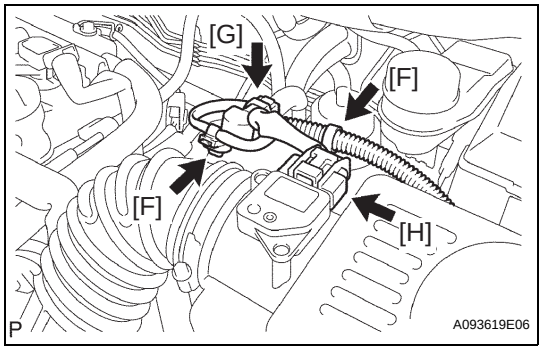


(d) Connect the fuel vapor feed hose No. 3 [D] to the VSV.
(e) Connect the fuel vapor feed hose No. 1 [E] to the VSV.

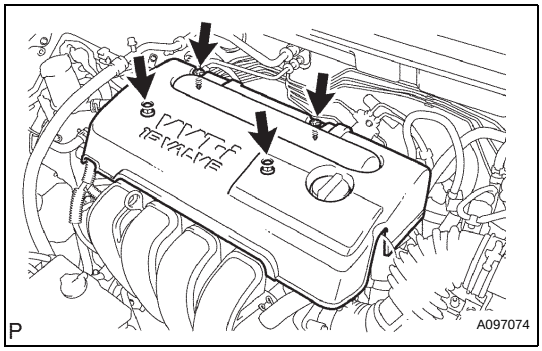


(f) Install the 2 wire harness clamps [F].
(g) Connect the VSV connector [G].
(h) Connect the mass air flow meter connector [H].

3. CONNECT BATTERY NEGATIVE TERMINAL
Torque: 5.4 N*m (55 kgf*cm, 48 in.*lbf)

4. ADD ENGINE COOLANT (See page CO-5)

5. CHECK ENGINE COOLANT LEAK (See page CO-1)



6. INSTALL CYLINDER HEAD COVER NO. 2
(a) Install the cylinder head cover No. 2 with the 2 nuts and 2 clips.
Torque: 7.0 N*m (71 kgf*cm, 62 in.*lbf)

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