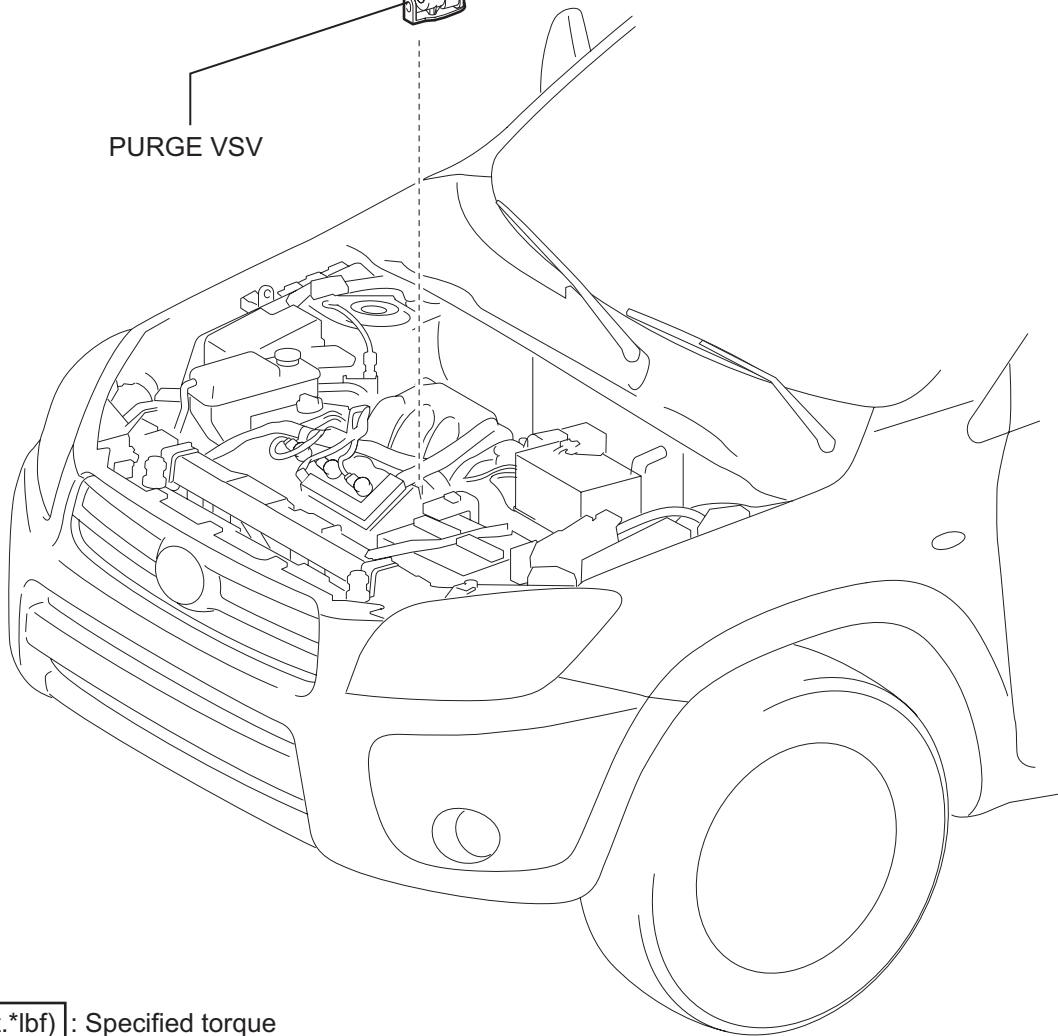
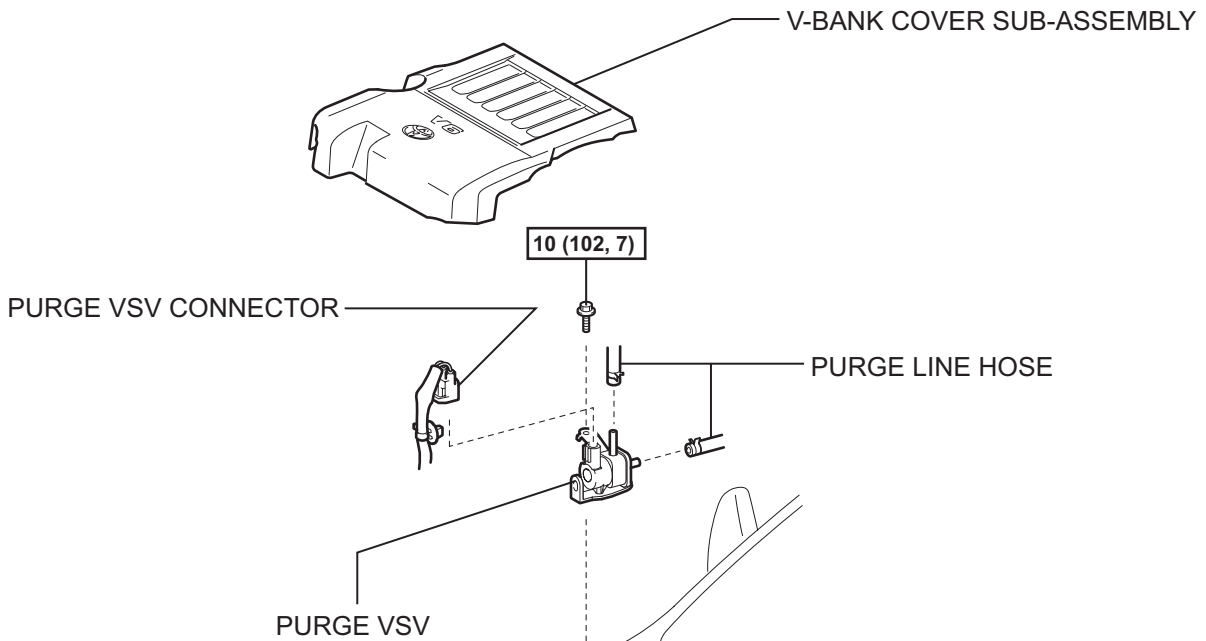


VACUUM SWITCHING VALVE

COMPONENTS



N*m (kgf*cm, ft.*lbf) : Specified torque

REMOVAL

1. DISCONNECT CABLE FROM NEGATIVE BATTERY TERMINAL

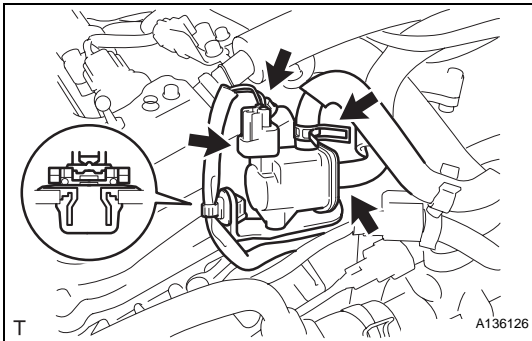
CAUTION:

Wait at least 90 seconds after disconnecting the cable from the negative (-) battery terminal to prevent airbag and seat belt pretensioner activation.

2. REMOVE V-BANK COVER SUB-ASSEMBLY (See page EM-21)

3. REMOVE PURGE VSV

- (a) Disconnect the purge VSV connector.
- (b) Disconnect the wire harness clamp.
- (c) Disconnect the 2 purge line hoses from the purge VSV.
- (d) Remove the bolt and purge VSV.



INSPECTION

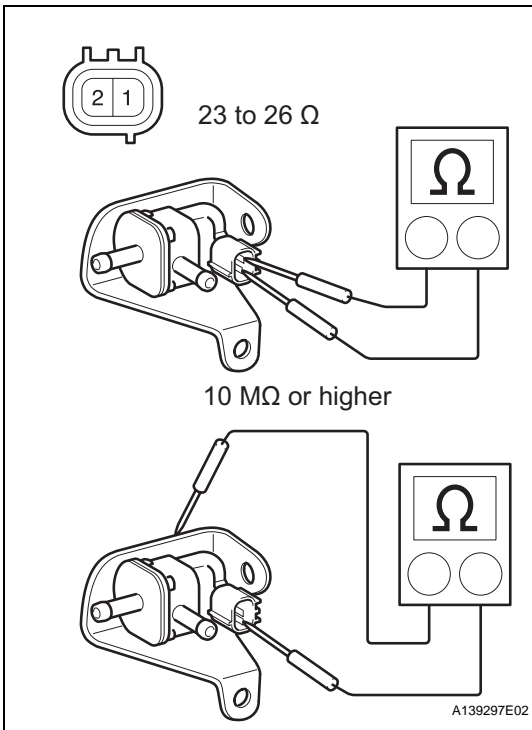
1. INSPECT PURGE VSV

- (a) Measure the resistance of the purge VSV.

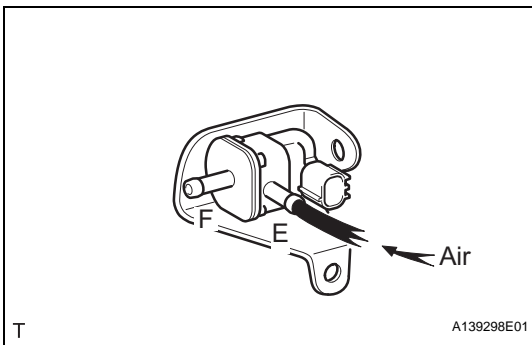
Standard resistance

Tester Connection	Condition	Specified Condition
1 - 2	20°C (68°F)	23 to 26 Ω
1 - Body ground 2 - Body ground	-	10 MΩ or higher

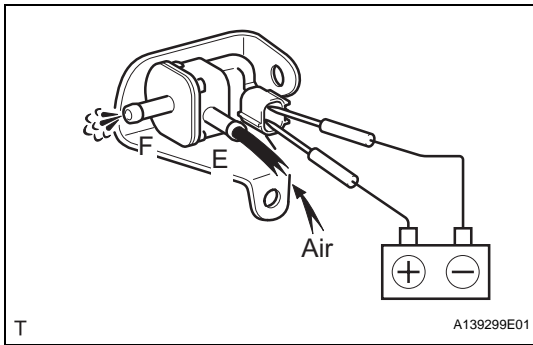
If the result is not as specified, replace the purge VSV.



- (b) Check the operation of the purge VSV.
 - (1) Check that air does not flow from port E to port F.



EC



- (2) Apply battery voltage across the terminals.
- (3) Check that air flows from port E to port F.
If the result is not as specified, replace the purge VSV.

INSTALLATION

1. INSTALL PURGE VSV

- (a) Install the purge VSV with the bolt.
Torque: 10 N*m (102 kgf*cm, 7 in.*lbf)
- (b) Connect the 2 purge line hoses to the purge VSV.
- (c) Connect the wire harness clamp.
- (d) Connect the purge VSV connector.

2. INSTALL V-BANK COVER SUB-ASSEMBLY (See page [EM-42](#))

3. CONNECT CABLE TO NEGATIVE BATTERY TERMINAL

