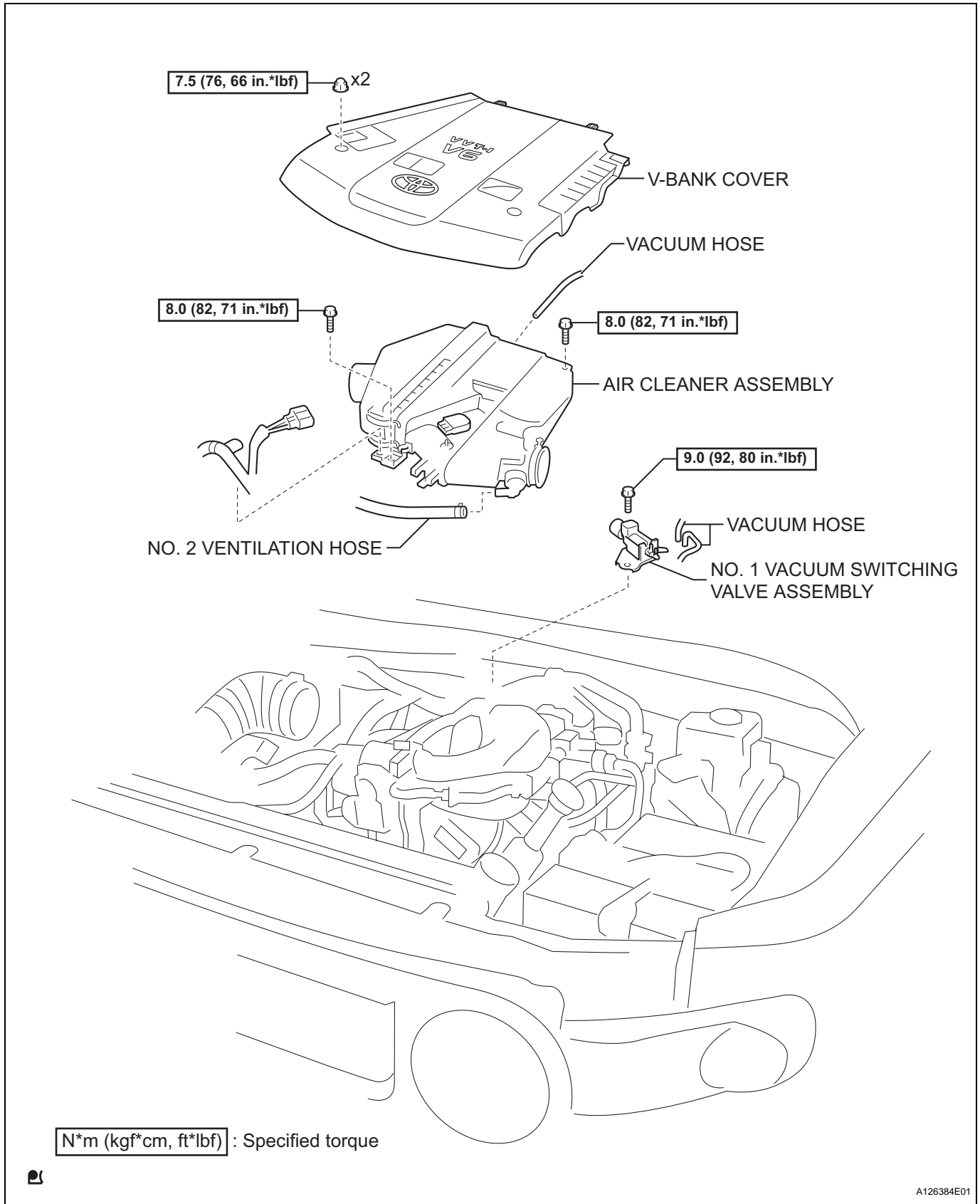


VACUUM SWITCHING VALVE

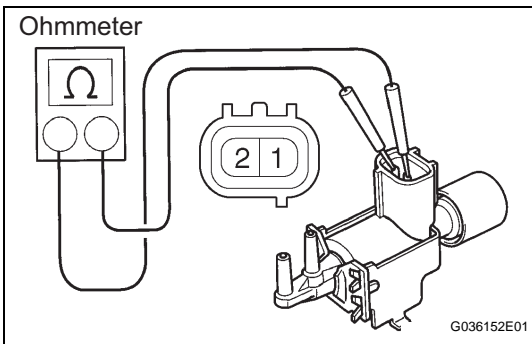
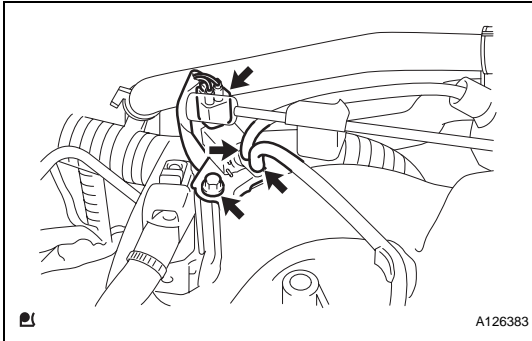
COMPONENTS



IT

REMOVAL

1. DISCONNECT CABLE FROM NEGATIVE BATTERY TERMINAL
2. REMOVE V-BANK COVER (See page [ES-428](#))
3. REMOVE AIR CLEANER ASSEMBLY (See page [ES-429](#))
4. REMOVE NO. 1 VACUUM SWITCHING VALVE ASSEMBLY
 - (a) Disconnect the connector.
 - (b) Disconnect the 2 vacuum hoses.
 - (c) Remove the bolt and No. 1 vacuum switching valve from the intake air surge tank.



INSPECTION

1. INSPECT NO. 1 VACUUM SWITCHING VALVE ASSEMBLY
 - (a) Check the resistance.
 - (1) Using an ohmmeter, measure the resistance between the terminals.

Standard resistance

Tester Connection	Specified Condition
1 - 2	33 to 39Ω at 20°C (68°F)

If the result is not as specified, replace the vacuum switching valve No. 1.

- (b) Check the vacuum switching valve No. 1 for ground.
 - (1) Using an ohmmeter, measure the resistance between each terminal and the body.

Standard resistance

Tester Connection	Specified Condition
1 - Body	10 kΩ or higher
2 - Body	10 kΩ or higher

If the result is not as specified, replace the vacuum switching valve No. 1.

- (c) Check the operation.
 - (1) Check that air does not flow from port E to port F.

If the operation is not as specified, replace the vacuum switching valve No. 1.

