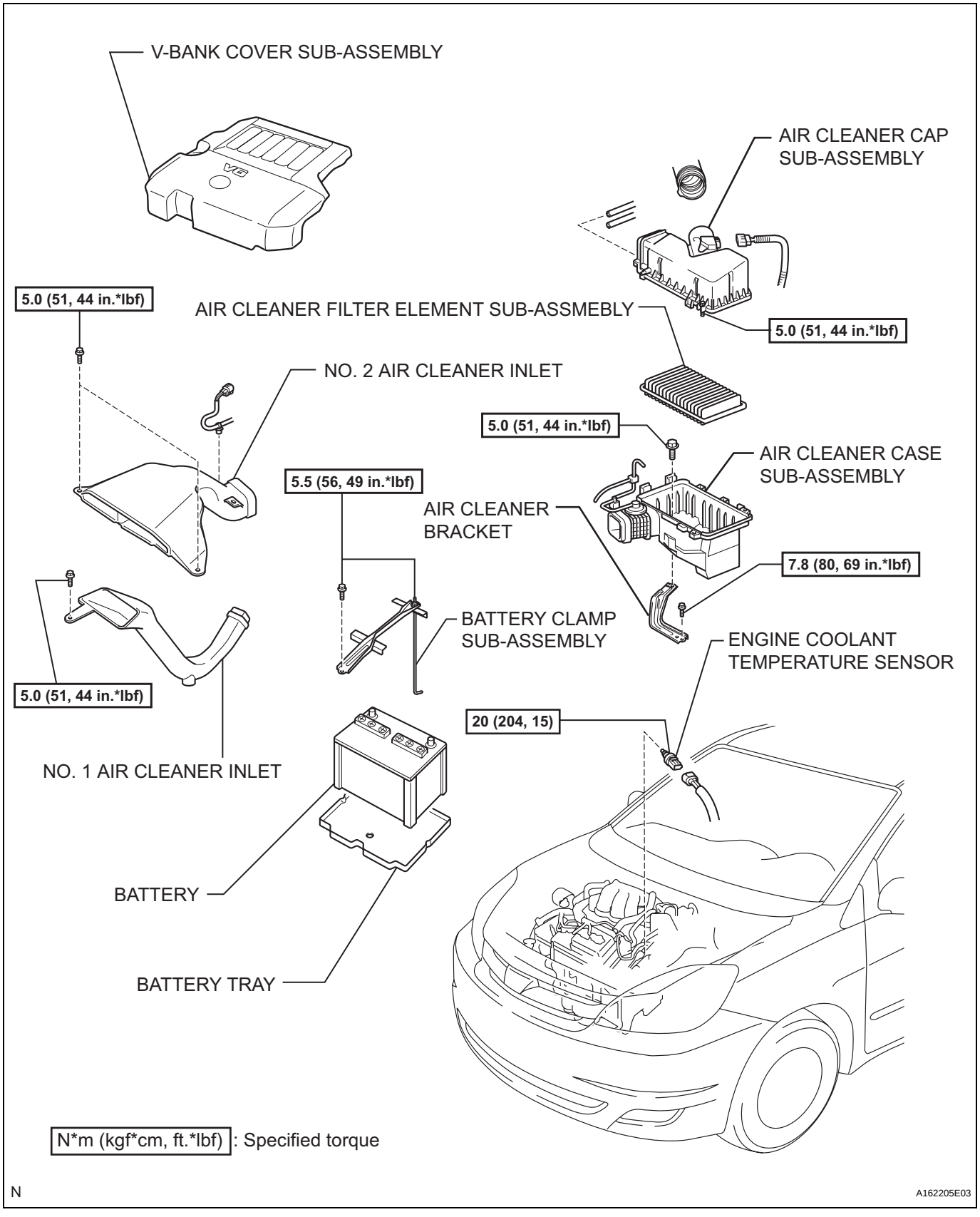
ENGINE COOLANT TEMPERATURE SENSOR

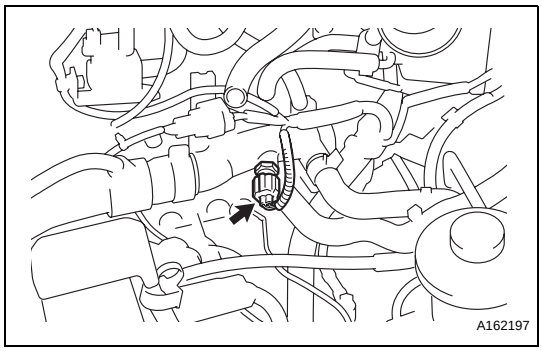
COMPONENTS



ES

REMOVAL

1. **DRAIN ENGINE COOLANT (See page CO-6)**
2. **REMOVE V-BANK COVER SUB-ASSEMBLY (See page EM-28)**
3. **REMOVE NO. 2 AIR CLEANER INLET (See page EM-28)**
4. **REMOVE NO. 1 AIR CLEANER INLET (See page EM-28)**
5. **REMOVE AIR CLEANER CAP SUB-ASSEMBLY (See page ES-493)**
6. **REMOVE AIR CLEANER CASE SUB-ASSEMBLY (See page EM-28)**
7. **REMOVE ENGINE COOLANT TEMPERATURE SENSOR**
   (a) Remove the engine coolant temperature sensor connector.
   (b) Remove the engine coolant temperature sensor.



INSPECTION

1. **INSPECT ENGINE COOLANT TEMPERATURE SENSOR**
   (a) Using an ohmmeter, measure the resistance between the terminals.
   Standard resistance

Condition	Specified Condition
20°C (68°F)	2.32 to 2.59 kΩ
80°C (176°F)	0.310 to 0.326 kΩ

   - If the result is as specified, do not replace the engine coolant temperature sensor.
   - If the result is not as specified, replace the engine coolant temperature sensor.

   NOTICE:
   In case of checking the engine coolant temperature sensor in water, do not allow water to go into the terminals. After checking, dry the engine coolant temperature sensor.

