

## FUEL TEMPERATURE SENSOR INSPECTION [SKYACTIV-D 2.2]

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### Resistance Inspection

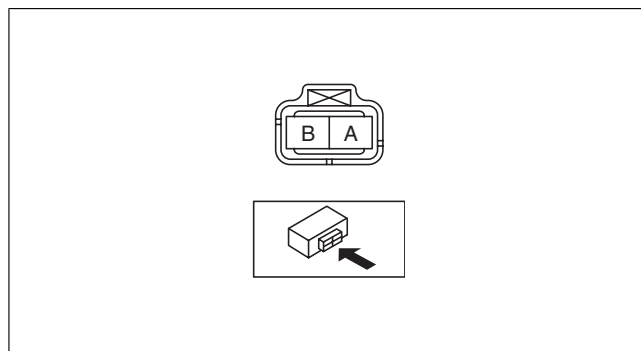
#### Note

- The fuel temperature sensor cannot be removed as a single unit. When replacing the fuel temperature sensor, replace it together with the lower case as a single unit.

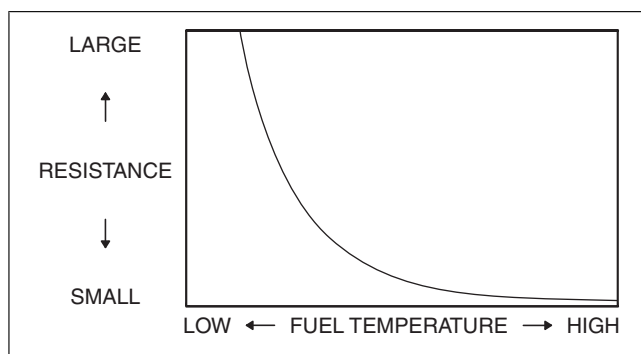
1. Disconnect the negative battery cable. (See NEGATIVE BATTERY CABLE DISCONNECTION/CONNECTION [SKYACTIV-D 2.2].)
2. Remove the engine cover. (See ENGINE COVER REMOVAL/INSTALLATION [SKYACTIV-D 2.2].)
3. Disconnect the fuel temperature sensor connector.
4. While verifying the fuel temperature (PID: FRT) using the PID/data monitor function, measure the resistance between fuel temperature sensor terminals A and B. (See ON-BOARD DIAGNOSTIC TEST [SKYACTIV-D 2.2].)
  - If not as specified, replace the lower case. (See LOWER CASE REMOVAL/INSTALLATION [SKYACTIV-D 2.2].)

#### Specification (Reference)

Fuel temperature (°C {°F})	Resistance (Kilohms)
20 {68}	Approx. 2.45



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