

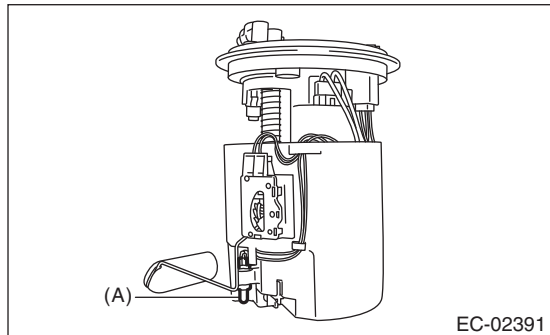
Fuel Temperature Sensor

EMISSION CONTROL (AUX. EMISSION CONTROL DEVICES)

8. Fuel Temperature Sensor

A: REMOVAL

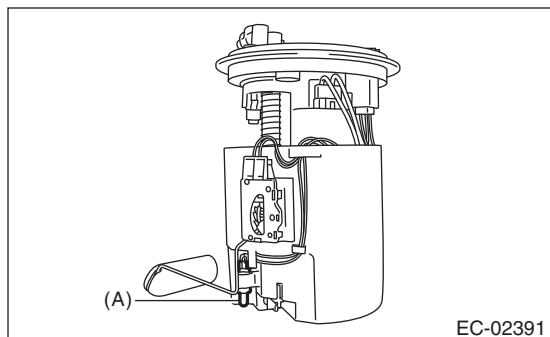
Fuel temperature sensor is integrated with the fuel level sensor. Refer to "Fuel Level Sensor" for removal procedure. <Ref. to FU(H6DO)-69, REMOVAL, Fuel Level Sensor.>



(A) Fuel temperature sensor

B: INSTALLATION

Refer to "Fuel Level Sensor" for the installation procedure. <Ref. to FU(H6DO)-69, INSTALLATION, Fuel Level Sensor.>



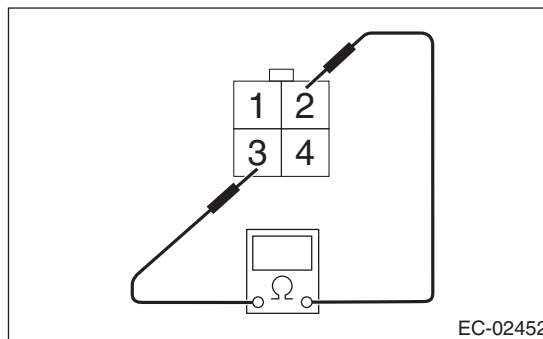
(A) Fuel temperature sensor

C: INSPECTION

- 1) Check the fuel temperature sensor for deformation, cracks or other damages.
- 2) Measure the resistance between fuel temperature sensor terminals.

CAUTION:

Make sure of the circuit tester spec and do not apply a voltage of 3 V or more when measuring the resistance. Otherwise the fuel temperature sensor will be damaged.



Temperature	Terminal No.	Standard
-10°C (14°F)	2 and 3	9.2±2.2 kΩ (at a set current of 0.5 mA)
20°C (68°F)		2.5±0.2 kΩ (at a set current of 1.0 mA)
50°C (122°F)		0.84 ^{+0.06} _{-0.05} kΩ (at a set current of 1.0 mA)