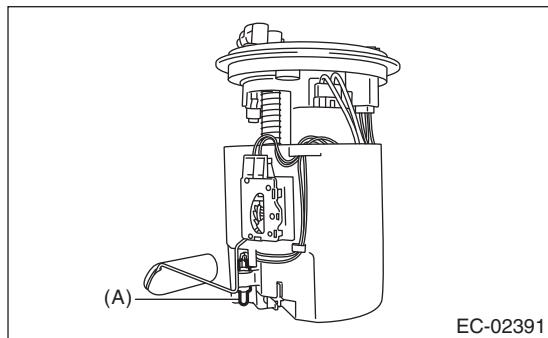


## 8. Fuel Temperature Sensor

### A: REMOVAL

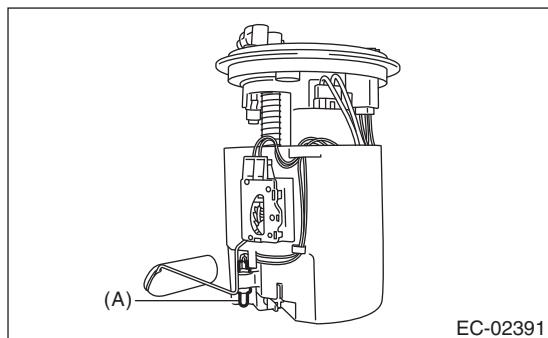
The fuel temperature sensor and fuel level sensor are integrated into one unit; therefore, refer to "Fuel Level Sensor" for removal procedure. <Ref. to FU(H4SO)-60, REMOVAL, Fuel Level Sensor.>



(A) Fuel temperature sensor

### B: INSTALLATION

The fuel temperature sensor and fuel level sensor are integrated into one unit; therefore, refer to "Fuel Level Sensor" for installation procedure. <Ref. to FU(H4SO)-60, INSTALLATION, Fuel Level Sensor.>



(A) Fuel temperature sensor

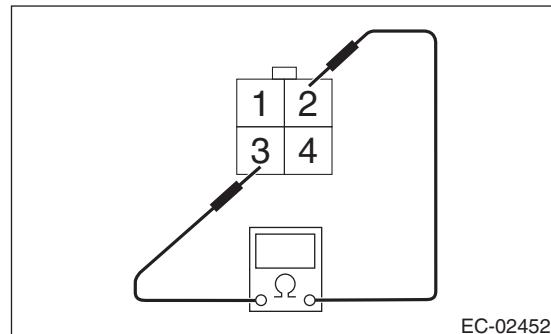
### C: INSPECTION

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 $\pm$ 2.2 k $\Omega$ (at a set current of 0.5 mA)
20°C (68°F)		2.5 $\pm$ 0.2 k $\Omega$ (at a set current of 1.0 mA)
50°C (122°F)		0.84 $^{+0.06}_{-0.05}$ k $\Omega$ (at a set current of 1.0 mA)