0329P161

0321F302

Battery Electrolyte Level Sensor [X Type]

1) Panel Board and Wiring Harness
1. Disconnect the lead from the electrolyte level sensor after turning the main switch off.
2. Start the engine.
3. If the battery electrolyte level lamp does not light, the panel board circuit or the wiring harness is faulty.
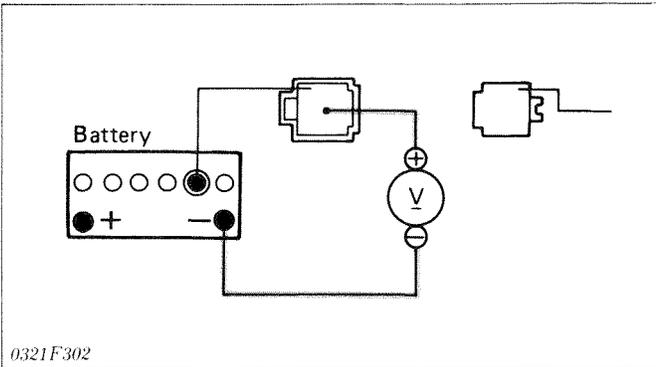
2) Battery Electrolyte Level Sensor
1. Disconnect the sensor lead.
2. Measure the voltage with a voltmeter across the Sensor lead terminal and the chassis.
3. If the reference value is not indicated, check the electrolyte quantity in each cell or check the sensor continuity.

Voltage	Sensor lead terminal — Chassis	Reference value	Approx. 2V
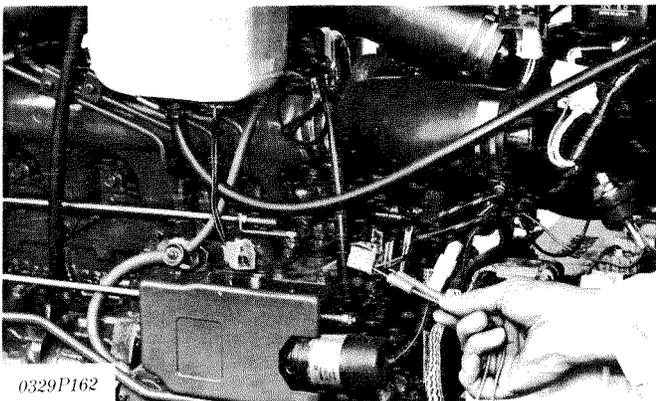
Coolant Level Switch [X Type]

1) Panel Board and Wiring Harness
1. Disconnect the connector from the cooling water level switch after turning the main switch off.
2. Start the engine and connect a jumper lead from the connector terminal to the other terminal.
3. If the coolant level indicator lamp does not light, the panel board circuit or the wiring harness is faulty.

0329P162

0321F303
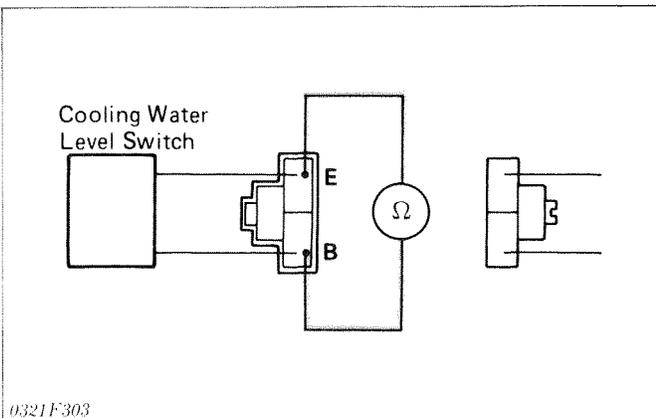
2) Switch Continuity
1. Disconnect the connector from the cooling water level switch after turning the main switch off.
2. Measure the resistance with an ohmmeter across the switch **E** terminal and **B** terminal.
3. If 0 ohm is not indicated when the coolant level in the tank is below the **LOW** mark, the switch is faulty.
4. If infinity is not indicated when the coolant level in the tank is above the **LOW** mark, the switch is faulty.

Resistance (Across switch terminals)	Coolant level below **LOW** mark	0 ohm
	Coolant level above **LOW** mark	Infinity