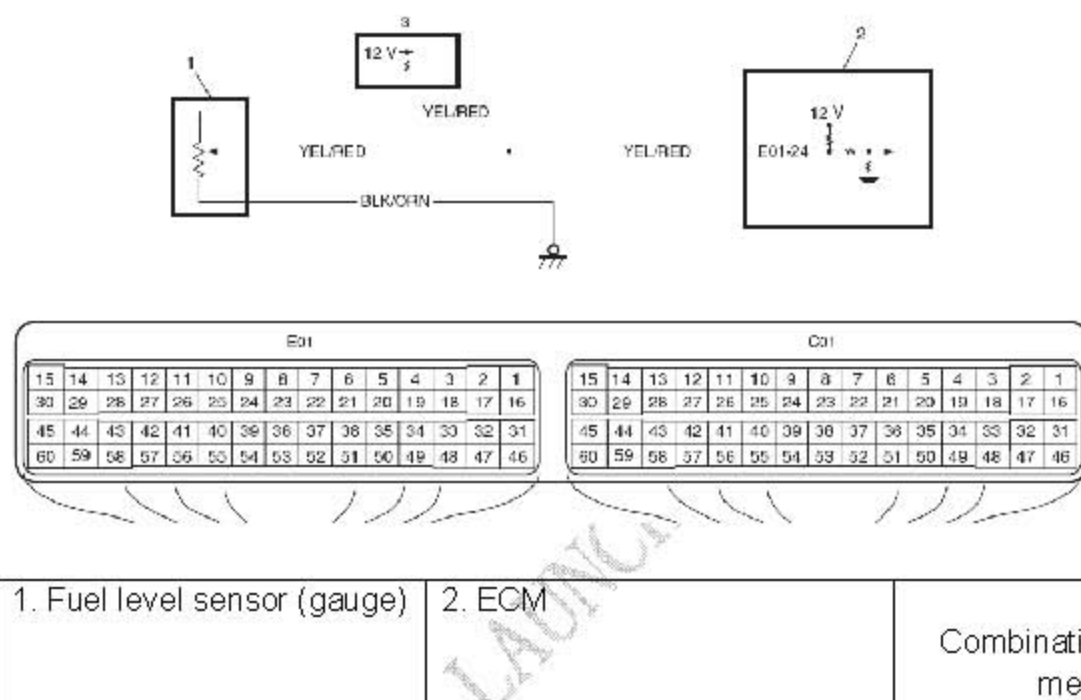


P0462 / P0463: Fuel Level Sensor Circuit Low / High

Wiring Diagram



DTC Detecting Condition and Trouble Area

DTC detecting condition	Trouble area
<p>P0462: Fuel level sensor voltage is lower than specified value for 3 sec. (1 driving cycle detection logic but MIL does not light up)</p> <p>P0463: Fuel level sensor voltage is higher than specified value for 30 sec. (1 driving cycle detection logic but MIL does not light up)</p>	<ul style="list-style-type: none"> "YEL/RED" circuit malfunction ECM power and/or ground circuit malfunction ECM malfunction

DTC Confirmation Procedure

- 1) With ignition switch turned OFF, connect scan tool.
- 2) Turn ON ignition switch and clear DTC using scan tool.

- 3) Start engine and run it for 30 sec. or more.
- 4) Check DTC and pending DTC.

DTC Troubleshooting

Step	Action	Yes	No
1	Was "Engine and Emission Control System Check" performed?	Go to Step 2.	Go to "Engine and Emission Control System Check".
2	DTC check 1) Connect scan tool to DLC with ignition switch turned OFF. 2) Turn ON ignition switch. 3) Clear DTC and recheck DTC with scan tool. Is there P0463?	Go to Step 3.	Intermittent trouble. Check for intermittent referring to "Intermittent and Poor Connection Inspection in Section 00".
3	Wire harness check 1) Check that fuel level sensor signal circuit ("YEL/RED" wire circuit) is in good condition. Is it in good condition?	Go to Step 4.	Repair fuel level sensor signal circuit.
4	ECM power and ground circuit check 1) Check that ECM power and ground circuits are in good condition referring to "ECM Power and Ground Circuit Check". Are they in good condition?	Substitute a known-good ECM and recheck.	Repair ECM power and/or ground circuit.