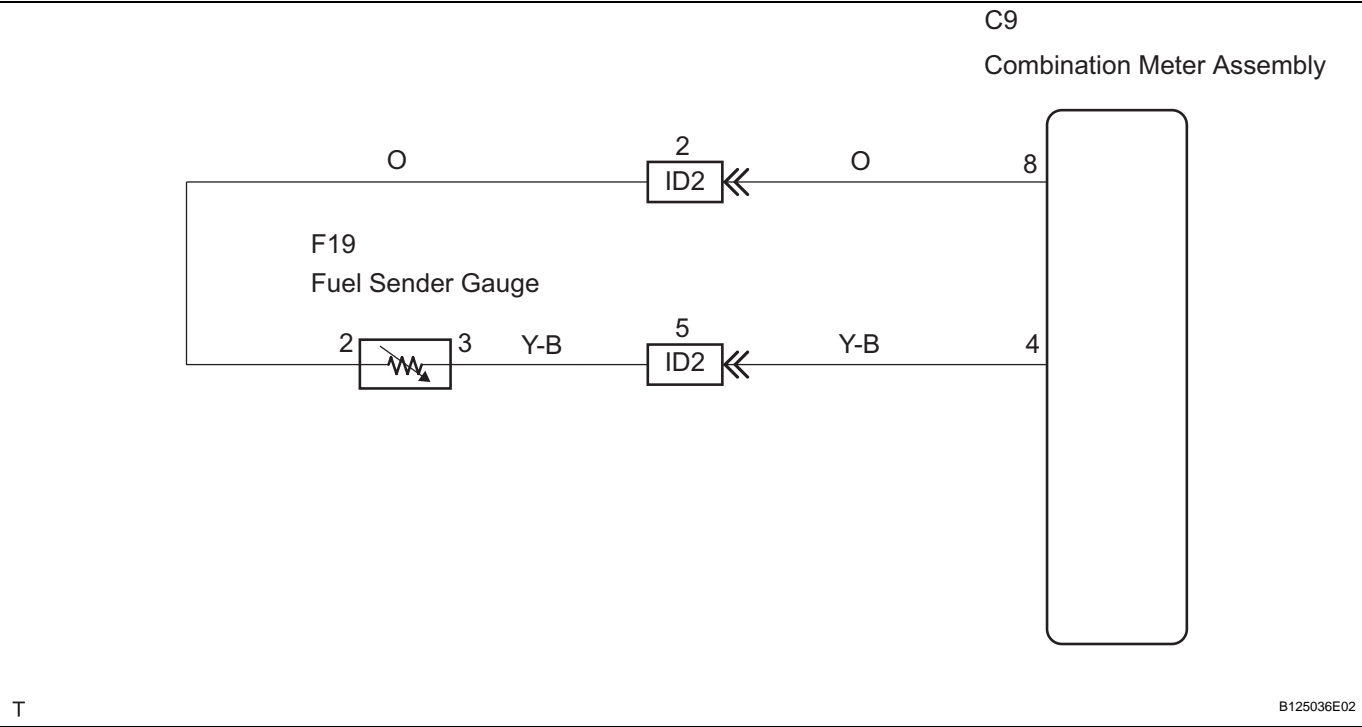
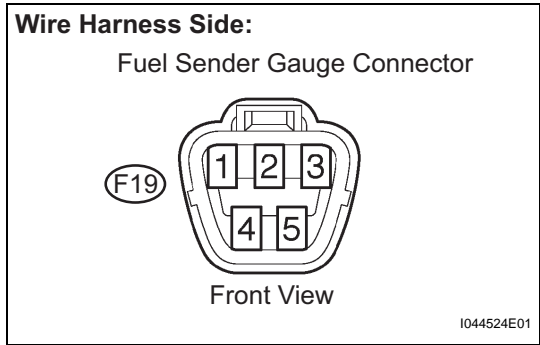


Fuel Gauge Malfunction

WIRING DIAGRAM



1 CHECK HARNESS AND CONNECTOR



- (a) Disconnect the F19 fuel sender gauge connector.
- (b) Check the meter indicator conditions.

Standard

Wire Connection	Condition	Specified Condition
2 - 3	Short circuit (Ignition switch ON)	Fuel gauge indicates "F" or more (Combination meter)

- (c) Measure the voltage.
- Standard Voltage

Tester Connection	Condition	Specified Condition
2 - Body ground	Ignition switch ON	4 to 7 V

NOTICE:

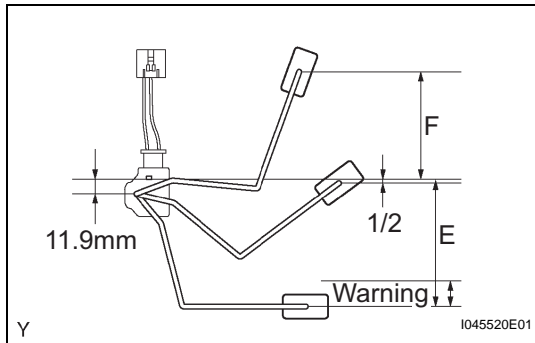
- Perform the check quickly (shorter than 10 seconds).
 - Keep the battery as far away from the fuel pump as possible.
 - Always do the switching at the battery side.
- (d) Reconnect the fuel sender gauge connector.

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Go to step 3

OK

2 INSPECT FUEL SENDER GAUGE ASSEMBLY



- Remove the fuel sender gauge assembly.
- Check that the float position is between E and F.
- Measure the resistance between terminals 2 and 3 of the fuel sender gauge connector.

Standard Resistance

Float Level	Float Position (mm (in.))	Specified Condition
F	81.5 (3.21) to 86.5 (3.41)	5.0 to 6.0 Ω
1/2	3.4 (0.13)	59.0 Ω
Warning	80.4 (3.17)	98.8 Ω
E	97.9 (3.85) to 102.9 (4.05)	107.5 to 112.5 Ω

- Reinstall the fuel sender gauge assembly.

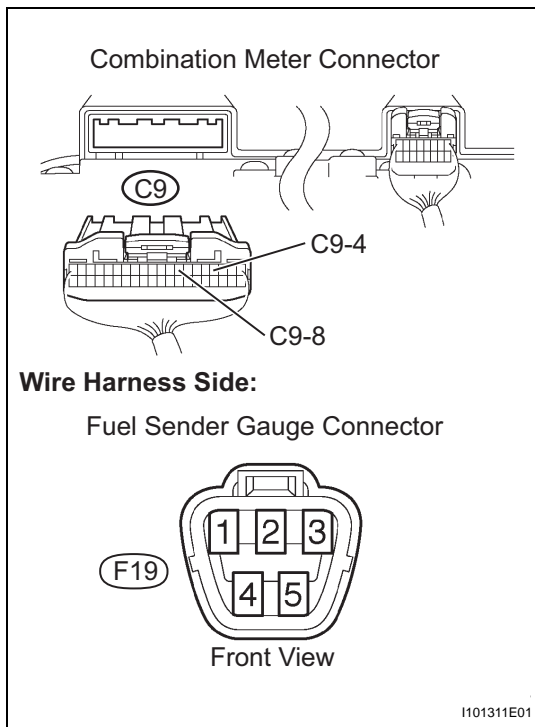
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REPLACE FUEL SENDER GAUGE ASSEMBLY

OK

REPLACE COMBINATION METER ASSEMBLY

3 CHECK HARNESS AND CONNECTOR (FUEL SENDER GAUGE - COMBINATION METER ASSEMBLY)



- Disconnect the C9 combination meter connector.
- Disconnect the F19 fuel sender gauge connector.
- Measure the resistance.

Standard Resistance

Tester Connection	Specified Condition
C9-4 - F19-3	Below 1 Ω
C9-8 - F19-2	Below 1 Ω
C9-4 or F19-3 - Body ground	10 k Ω or higher
C9-8 or F19-2 - Body ground	10 k Ω or higher

- Reconnect the fuel sender gauge connector.
- Reconnect the combination meter connector.

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REPAIR OR REPLACE HARNESS OR CONNECTOR

OK

REPLACE COMBINATION METER ASSEMBLY