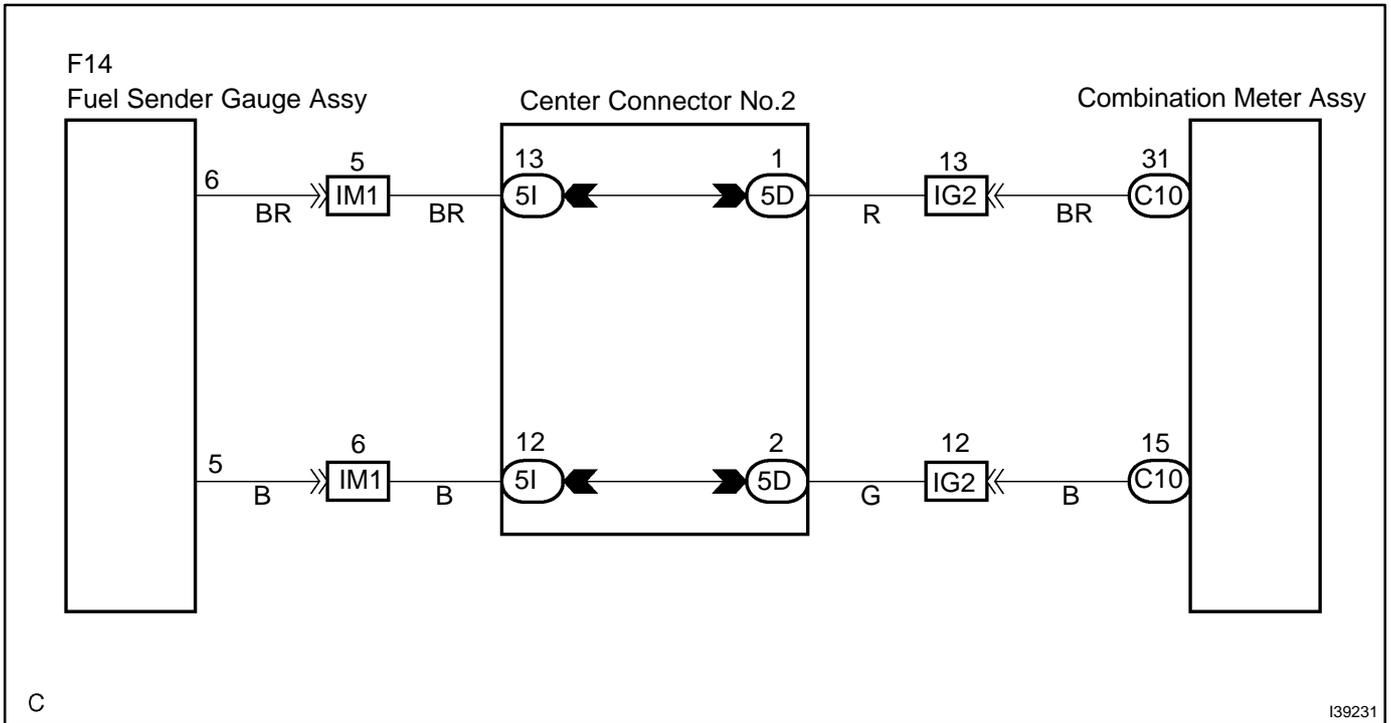


MALFUNCTION IN FUEL RECEIVER GAUGE

WIRING DIAGRAM

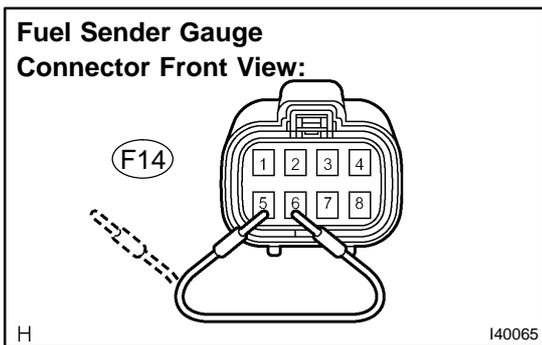


INSPECTION PROCEDURE

HINT:

The inclination sensor built in combination meter (See page 05-2016).

1 CHECK HARNESS AND CONNECTOR



- (a) Disconnect the Fuel sender gauge connector.
- (b) Check the needle indications according to the table below.

Standard:

Wire Connection	Condition	Specified Condition
5 to 6	Short circuit (Power switch ON (IG))	Fuel gauge indicates "F"
5 to 6	Open circuit (Power switch ON (IG))	Fuel gauge indicates "EMPTY"

- (c) Measure the voltage according to the value(s) in the table below.

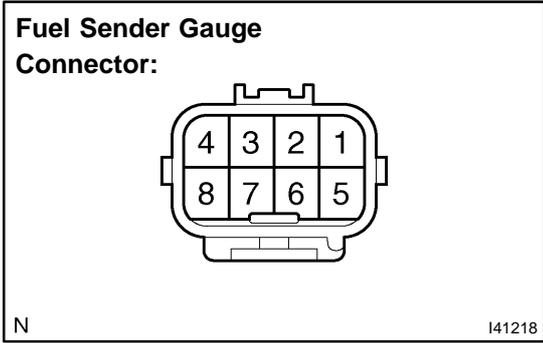
Standard:

Tester Connection	Condition	Specified Condition
F14-5 - Body ground	Power switch ON (ACC or IG)	4 to 7 V

NG → Go to step 3

OK

2 INSPECT FUEL SENDER GAUGE



- (a) Disconnect the Fuel sender gauge connector.
- (b) Measure the resistance according to the value(s) in the table below.

Standard:

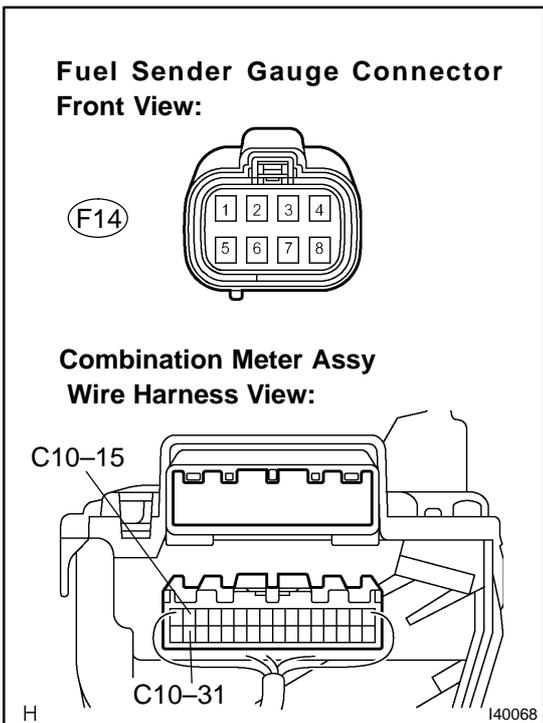
Fuel level	Specified Condition
Full	Approx. 430 Ω
Half	Approx. 1,000 to 2,000 Ω
Empty	Approx. 5,000 Ω

NG → **REPLACE FUEL TANK ASSY**

OK

REPLACE COMBINATION METER ASSY(SEE PAGE 71-19)

3 CHECK HARNESS AND CONNECTOR(BETWEEN FUEL SENDER GAUGE ASSY AND COMBIATION METER ASSY)(SEE PAGE 01-37)



- (a) Disconnect the F14 and C10 connectors.
- (b) Measure the resistance according to the value(s) in the table below.

Standard:

Tester Connection	Condition	Specified Condition
C10-31 - F14-6	Always	Below 1 Ω
C10-15 - F14-5	Always	Below 1 Ω
C10-15 - Body ground	Always	10 kΩ or higher

NG → **REPAIR OR REPLACE HARNESS OR CONNECTOR**

OK

REPLACE COMBINATION METER ASSY(SEE PAGE 71-19)