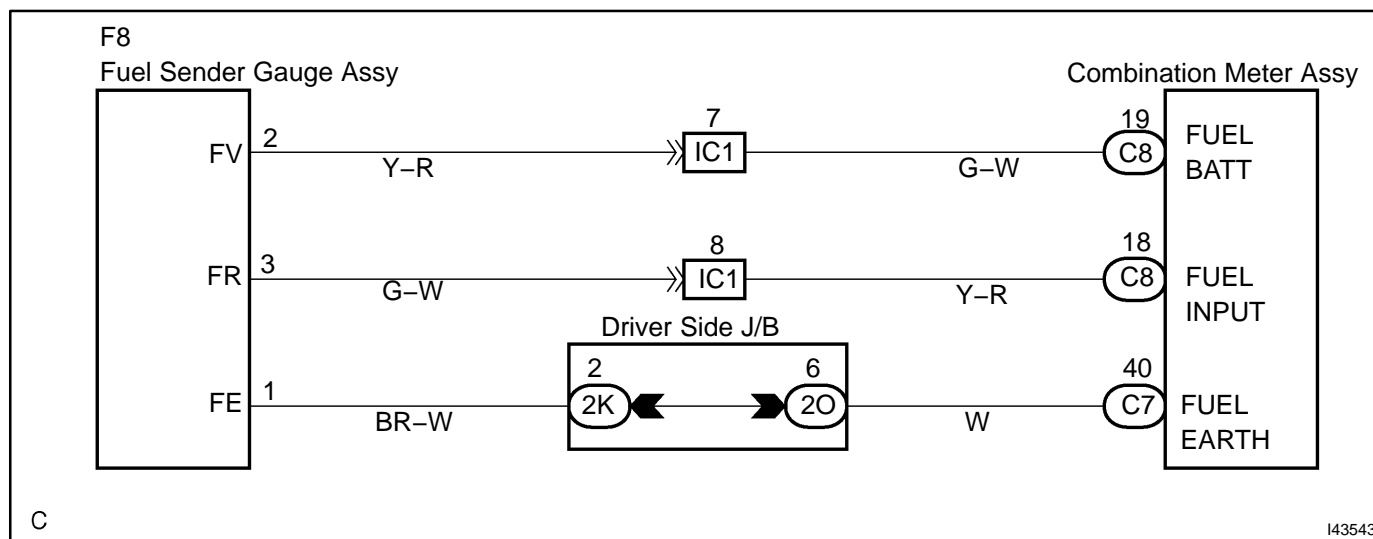


# MALFUNCTION IN FUEL RECEIVER GAUGE

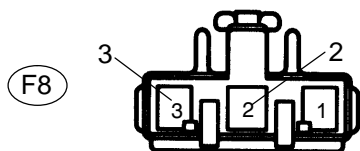
## WIRING DIAGRAM



## INSPECTION PROCEDURE

### 1 INSPECT HARNESS OR CONNECTOR

#### Fuel Sender Gauge Connector Front View:



e-3-1-B

E51362

- Disconnect the F8 connector from the fuel sender gauge assy.
- Check the meter indicator conditions according to the table below.

#### Standard:

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

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

#### Standard:

Tester connection	Condition	Specified condition
2 - Body ground	Ignition switch ON	10 to 14 V

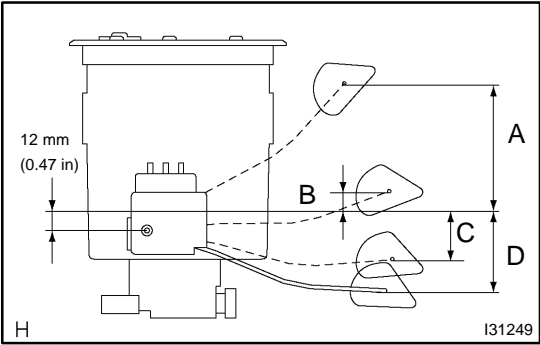
NG

Go to step 3

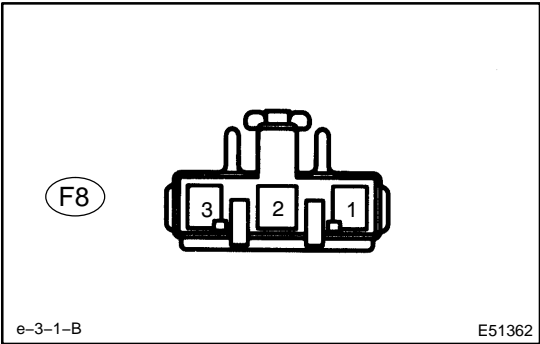
OK

2

INSPECT FUEL SENDER GAUGE ASSY



(a) Remove the fuel sender gauge assy.



- (b) Check that the float position is between E and F.
- (c) Measure the voltage between terminals 2 and 3 of the connector according to the value(s) in the table below.

Standard:

Float level	Float position mm (in.)	Voltage (V)
F (A)	73.4 (2.89) ± 3 (0.12)	4.0 to 4.25
1/2 (B)	12.9 (0.51) ± 3 (0.12)	1.78 to 2.18
WARNING (C)	31.5 (1.24) ± 3 (0.12)	0.29 to 0.49
E (D)	51.3 (2.02) ± 3 (0.12)	0

NG

REPLACE FUEL SENDER GAUGE ASSY

OK

REPLACE COMBINATION METER ASSY (SEE PAGE 71-29)

3

CHECK HARNESS AND CONNECTOR(BETWEEN FUEL SENDER GAUGE ASSY AND COMBINATION METER ASSY)

NG

REPAIR OR REPLACE HARNESS OR CONNECTOR

OK

REPLACE COMBINATION METER ASSY (SEE PAGE71-29)