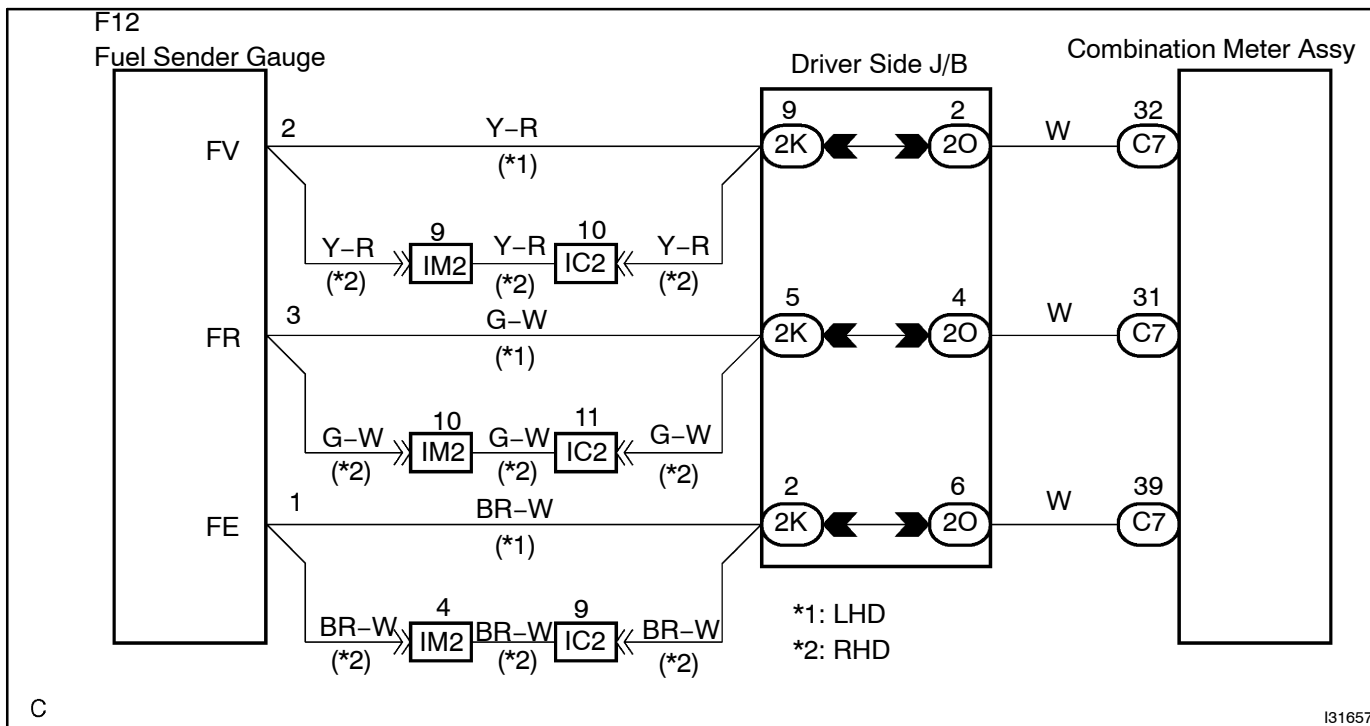


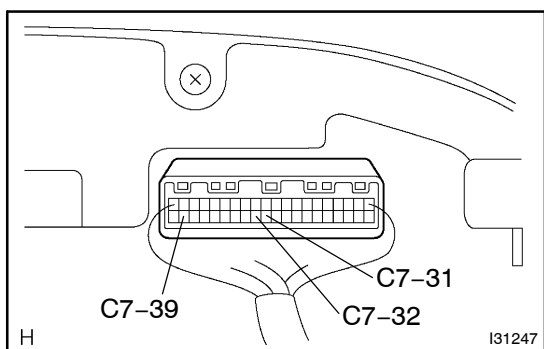
MALFUNCTION IN FUEL RECEIVER GAUGE

WIRING DIAGRAM



INSPECTION PROCEDURE

1 CHECK COMBINATION METER ASSY



- (a) Check combination meter voltage.
- (1) Remove the combination meter assy with connectors still connected.
 - (2) Measure voltage between terminals C7-32 and C7-39 of combination meter assy.
- Standard voltage: 5 V**
- (3) Measure voltage between terminals C7-31 and C7-39 of combination meter assy.

Standard voltage:

Fuel level	Voltage (V)
F	4.4 ± 0.1
E	0.6 ± 0.1

HINT:

As the fuel level is moved from F side to E side, the voltage decreases gradually without interruption.

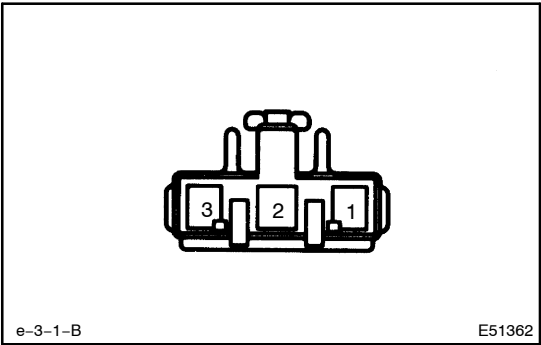
NG

CHECK AND REPLACE COMBINATION METER ASSY

OK

2

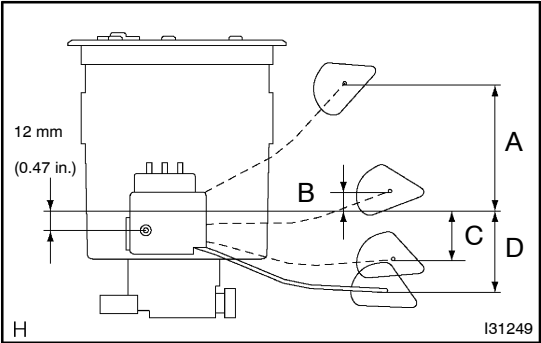
INSPECT FUEL SENDER GAGE ASSY



- (a) Check fuel sender gauge voltage.
- (1) Remove the fuel sender gauge.
 - (2) Connect the positive (+) lead from the three 1.5 V dry cell batteries to terminal 2 (FV) and negative (-) lead to terminal 1 (FE).
 - (3) Measure voltage between terminals 1 (FE) and 3 (FR) of fuel sender gauge for each float position, as shown in the chart.

Standard voltage:

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



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REPLACE FUEL SENDER GAGE ASSY

OK

REPAIR OR REPLACE HARNESS OR CONNECTOR