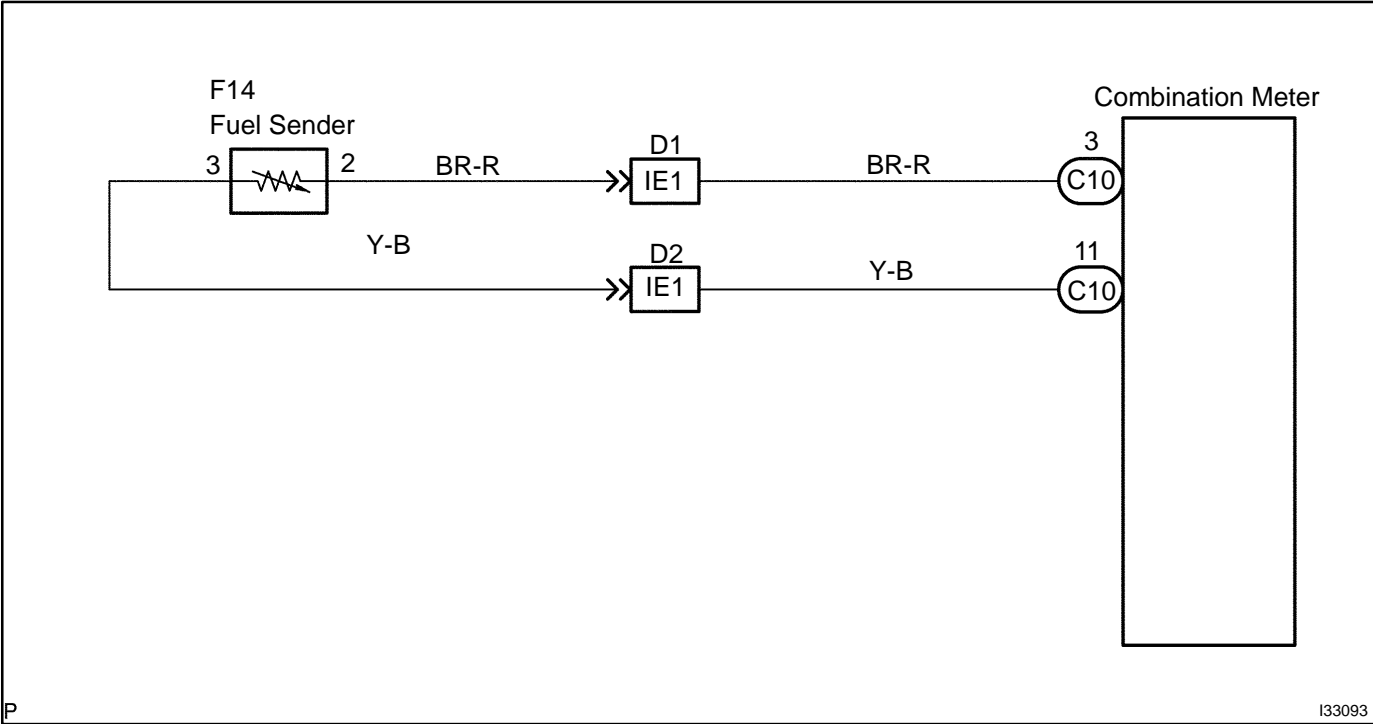


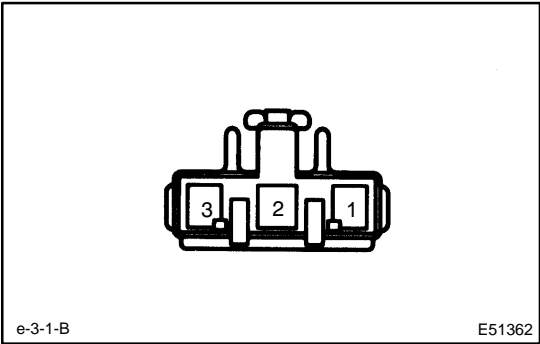
MALFUNCTION IN FUEL RECEIVER GAUGE

WIRING DIAGRAM



INSPECTION PROCEDURE

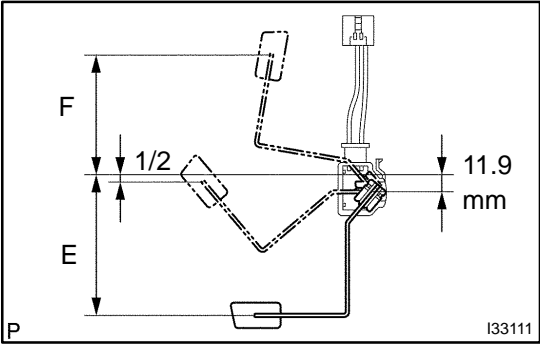
1 INSPECT FUEL SENDER GAGE ASSY



- (a) Remove the fuel sender gage assy.
- (b) Check the float position is between E and F, and measure the resistance between terminals 2 and 3 of the connector. Check that the resistance value changes continuously.

Standard voltage:

Float level	Float position mm (in.)	Resistance (Ω)
F	101.4 (3.99) ± 3 (0.12)	4.0 ± 1
1/2	6.4 (0.25)	59
E	90.1 (3.55) ± 3 (0.12)	110.0 ± 2.5

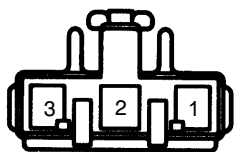


NG REPLACE FUEL SENDER GAGE ASSY

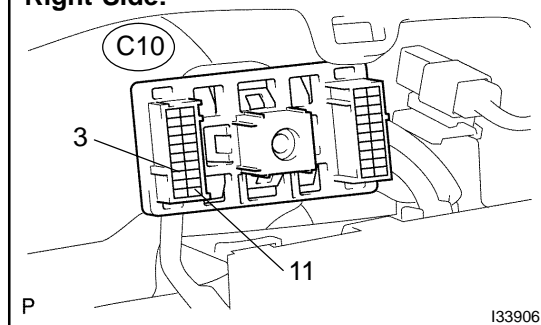
OK

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

Fuel Sender Gauge Side:



Right Side:



- (a) Remove the combination assy and the fuel sender gauge.
- (b) Check the continuity between terminal 2 of the fuel sender gauge and terminal C10-3 of the combination meter connector.

Standard: There is continuity.

- (c) Check the continuity between terminal 3 of the fuel sender gauge and terminal C10-11 of the combination meter connector.

Standard: There is continuity.

NG

REPAIR OR REPLACE HARNESS OR CONNECTOR

OK

3 INSPECT INCLINATION SENSOR ASSY

- (a) Inspect the inclination sensor assy (See page 71-6).

NG

REPLACE INCLINATION SENSOR ASSY

OK

CHECK AND REPLACE COMBINATION METER ASSY