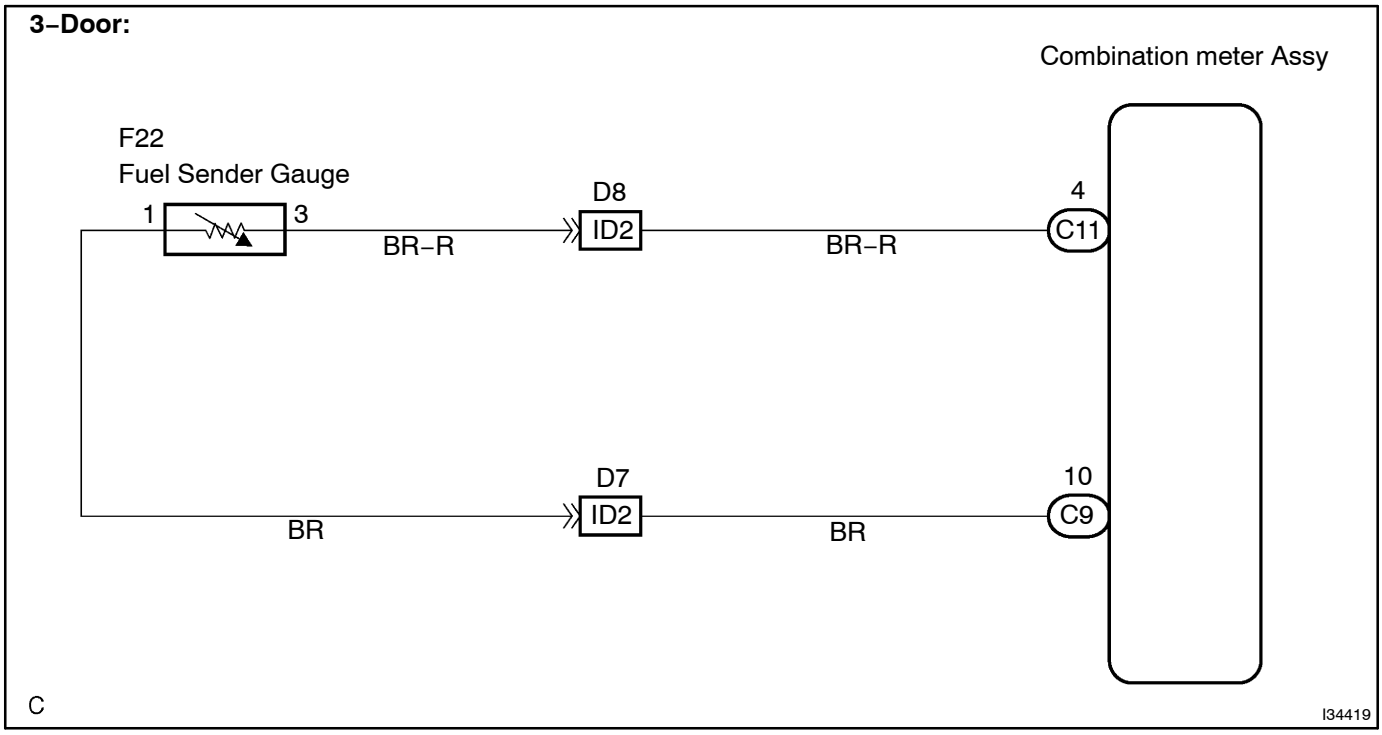
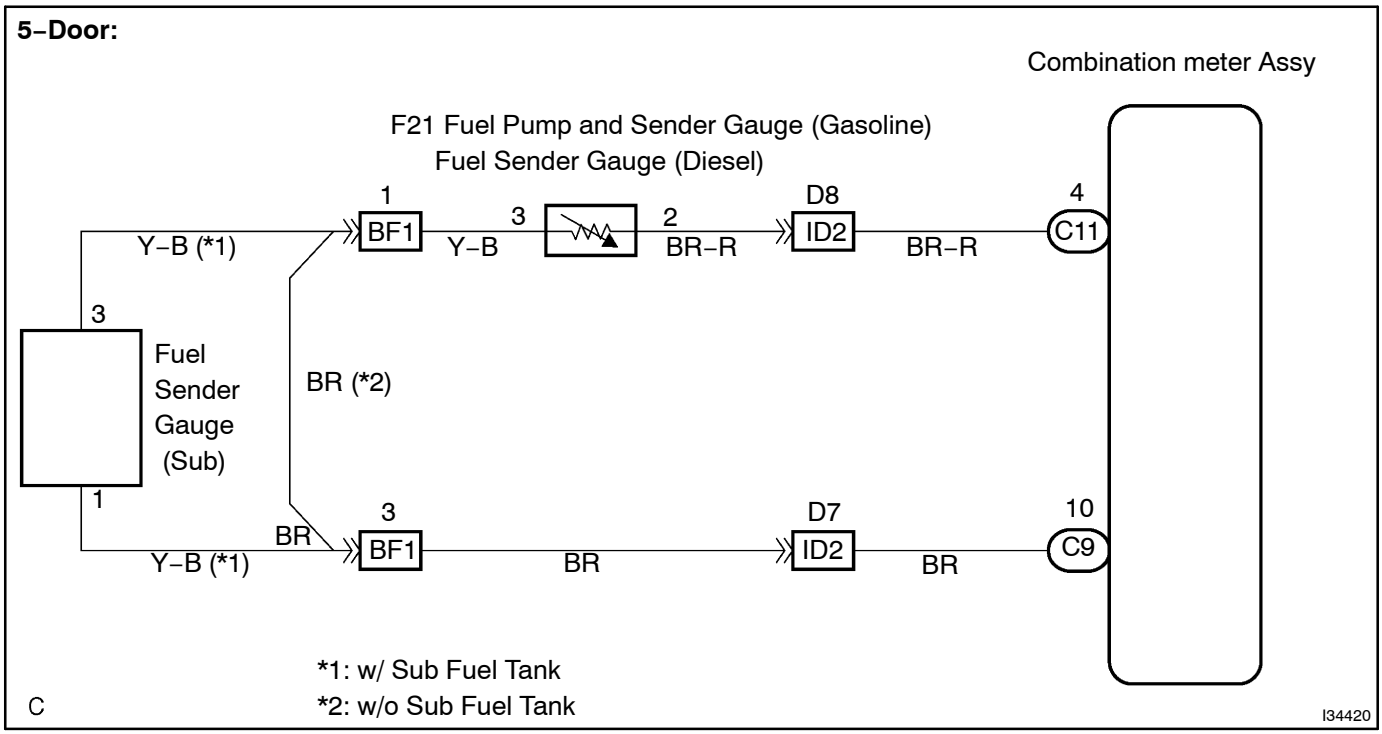
MALFUNCTION IN FUEL RECEIVER GAUGE

WIRING DIAGRAM

3–Door:

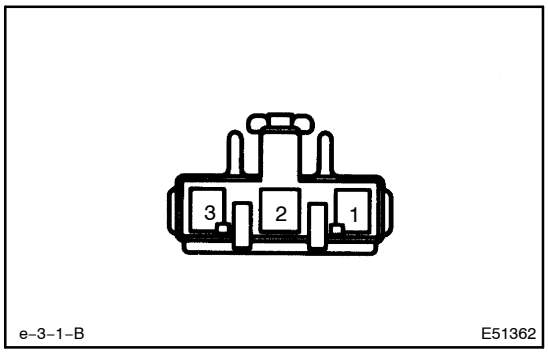


5–Door:



INSPECTION PROCEDURE

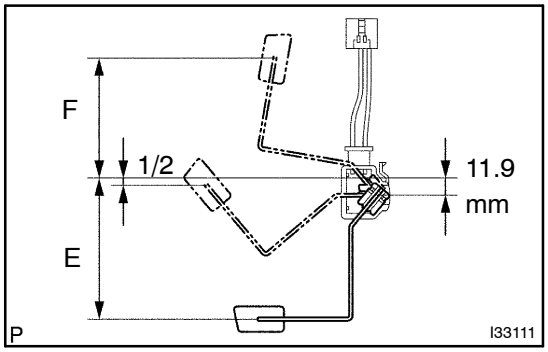
1 INSPECT FUEL SENDER GAGE ASSY



(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:

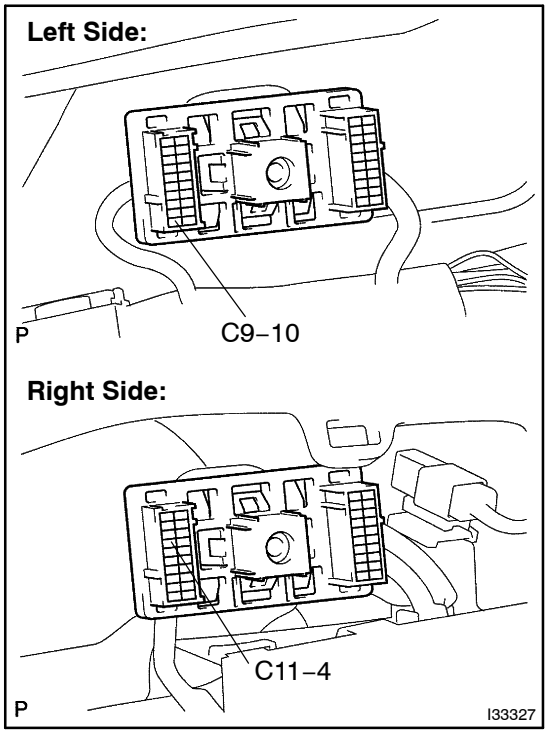
Float level	Float position mm (in.)	Resistance (Ω)
F	88.6 (3.49) ± 3 (0.12)	4.0 ± 1
1/2	6.4 (0.25)	59
E	102.9 (4.05) ± 3 (0.12)	110.0 ± 2.5



NG → **REPLACE FUEL SENDER GAGE ASSY**

OK

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



(a) Remove the combination assy and fuel sender gauge.
(b) Check the continuity between terminal between 1 of fuel sender gauge and C9–10 of combination meter assy.
Standard: There is continuity.
(c) Check the continuity between terminal between 3 of fuel sender gauge and C11–4 of combination meter assy.
Standard: There is continuity.

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

OK

CHECK AND REPLACE COMBINATION METER ASSY