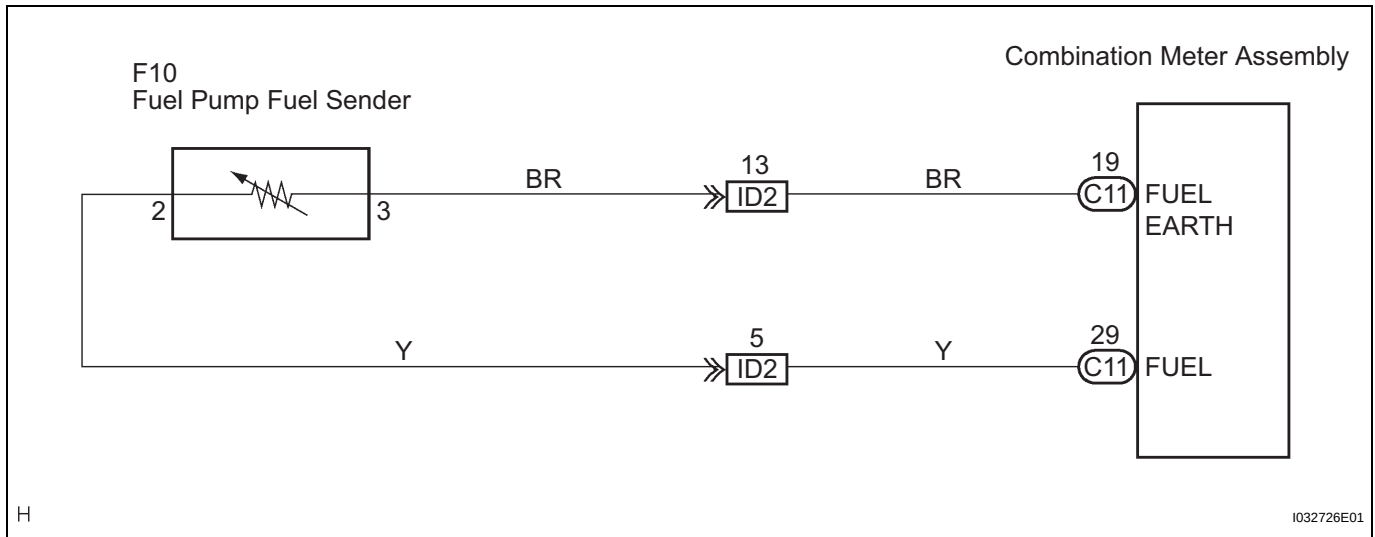


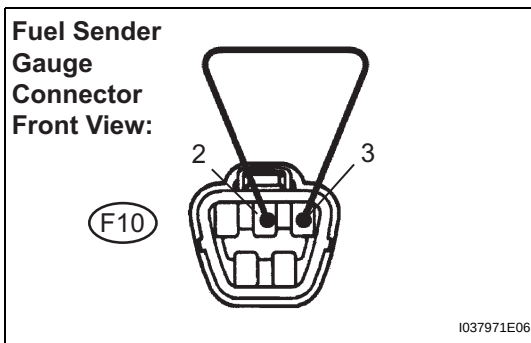
Fuel Receiver Gauge Malfunction

WIRING DIAGRAM



INSPECTION PROCEDURE

1 CHECK HARNESS OR CONNECTOR



- Disconnect the F10 connector from the fuel sender gauge assembly.
- 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 voltage

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

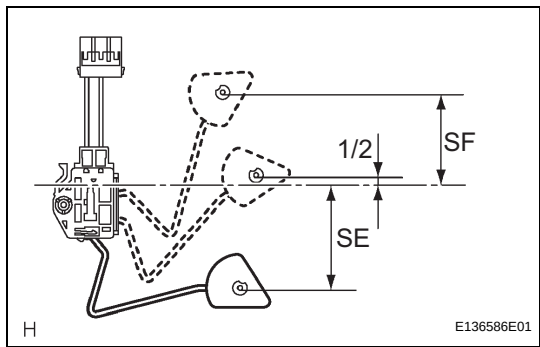
NG

Go to step 3

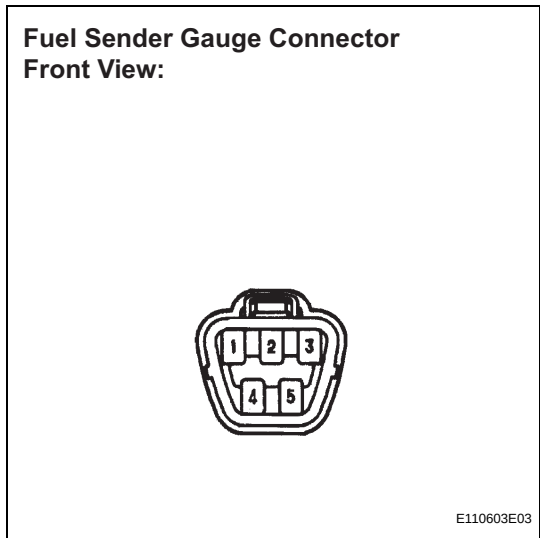
OK

2 INSPECT FUEL SENDER GAUGE ASSEMBLY

- Remove the fuel sender gauge assembly.



(b) Check that the float position is between E and F.



(c) Measure the resistance between terminals 2 and 3 of the connector according to the value(s) in the table below.
Standard resistance

Float level	Float position mm (in.)	Resistance (Ω)
SF	50.4 (1.98) +/- 3 (0.12)	15.0 +/- 1.5
1/2	3.6 (0.14) +/- 3 (0.12)	213.0 +/- 13.0
SE	56.7 (2.23) +/- 3 (0.12)	410.0 +/- 4.5

NG **REPLACE FUEL SENDER GAUGE ASSEMBLY**

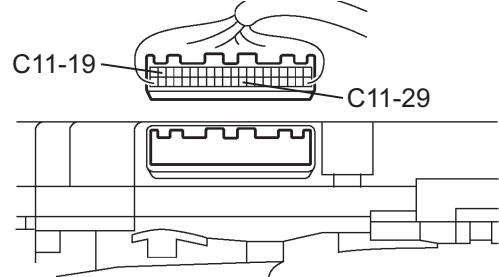
OK

REPLACE COMBINATION METER ASSEMBLY

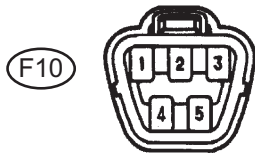
3

CHECK HARNESS AND CONNECTOR (FUEL SENDER GAUGE ASSEMBLY - COMBINATION METER)

Combination Meter Assembly
Wire Harness View:



Fuel Sender Gauge Connector
Front View:



I042710E01

- (a) Disconnect the C11 and F10 connectors.
- (b) Measure the resistance according to the value(s) in the table below.

Standard resistance

Tester connection	Condition	Specified condition
C11-29 - F10-2	Always	Below 1 Ω
C11-19 - F10-3	Always	Below 1 Ω

NG

REPAIR OR REPLACE HARNESS OR CONNECTOR

OK

ME

REPLACE COMBINATION METER ASSEMBLY