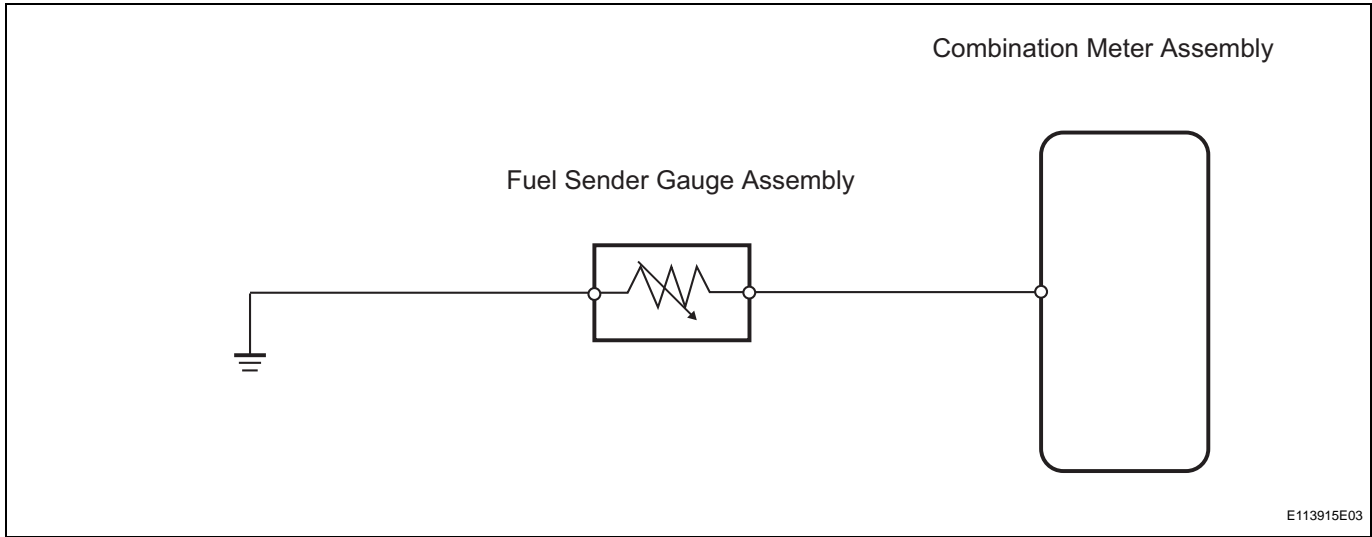


# Fuel Gauge Malfunction

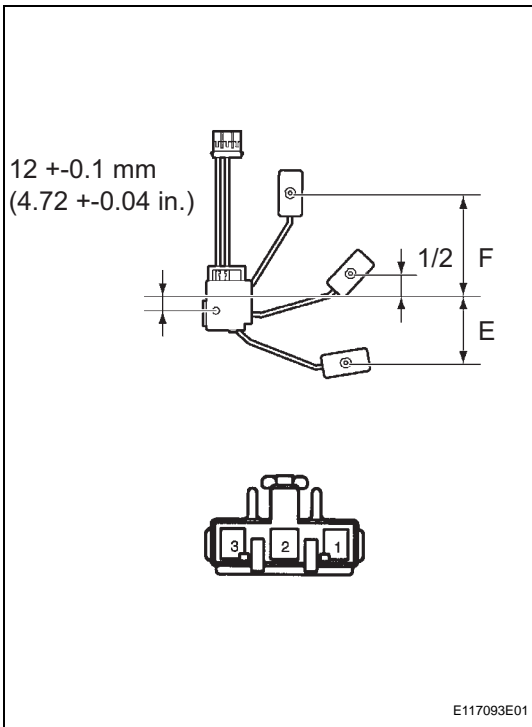
## WIRING DIAGRAM



E113915E03

ME

### 1 INSPECT FUEL SENDER GAUGE ASSEMBLY



E117093E01

- (a) Remove the fuel sender gauge.
- (b) Connect an ohmmeter to terminals 2 and 3.
- (c) Measure the resistance of the sender gauge.

**Standard resistance**

Float Level	Float Position	Specified Condition
F	80.8 to 86.6 mm (3.181 to 3.417 in.)	3.0 to 5.0 Ω
1/2	15.9 to 21.9 mm (0.626 to 0.862 in.)	52.0 to 58.0 Ω
E	52.2 to 58.2 mm (2.055 to 2.291 in.)	106.0 to 108.0 Ω

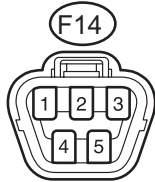
**NG** → **REPLACE FUEL SENDER GAUGE ASSEMBLY**

**OK**

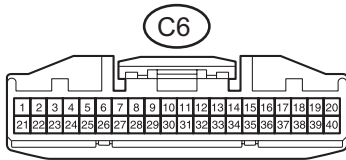
**2 CHECK WIRE HARNESS (FUEL SENDER GAUGE - COMBINATION METER AND BODY GROUND)**

Wire Harness Side

Fuel Sender Gauge Assembly



Combination Meter Assembly



E114285E01

- (a) Disconnect the F14 gauge connector.
- (b) Disconnect the C6 meter connector.
- (c) Measure the resistance of the wire harness side connectors.

**Standard resistance**

Tester Connection	Specified Condition
F14-2 - C6-31	Below 1 Ω
F14-3 - Body ground	

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

**ME**

**OK**

**REPLACE COMBINATION METER ASSEMBLY**