

## 10. Fuel receiver gauge does not function correctly.

### INSPECTION PROCEDURE

#### 1 Check of multiplex communications.

##### CHECK:

Are communications between combination meter and body ECU normal?  
(Refer to flowchart No. 1)

No

Communication failure.  
Faulty wiring harness.

Yes

#### 2 Check of fuel receiver gauge.

##### CHECK:

Does fuel receiver gauge function normally? (See page BE-61)  
Or, are there any loose meter ECU tightening screws No. 6 to 11?

No

Faulty fuel receiver gauge.

Yes

#### 3 Check of fuel sender gauge.

##### CHECK:

Does fuel sender gauge function normally? (See page BE-61)  
Or, are there any loose meter ECU tightening screws No. 6 to 11?

No

Faulty fuel sender gauge.

Yes

**4 Check of Rear J/B ECU terminal.****CHECK:**

Are continuity and voltage of earth rear J/B ECU terminal normal, with ignition switch ON and connector being connected?

**OK:**

Tester connection	Standard indication
15 (FU-) - body ground	Continuity
16 (FUA) - body ground	Approx. 4.6 - 0.3 V
17 (FU+) - body ground	4.5 - 5.5 V

**No****Faulty rear J/B ECU.****Yes****5 Disconnect sender gauge side connector and rear J/B ECU side connector.****6 Wiring harness check.****CHECK:**

Is it continuity between the following wiring harness terminals?

**OK:**

Sender gauge side	Rear J/B ECU side
1 (FE)	15 (FU-)
2 (FR)	16 (FUA)
3 (FV)	17 (FU+)

**No****Faulty wiring harness.****Yes****Faulty meter ECU.**