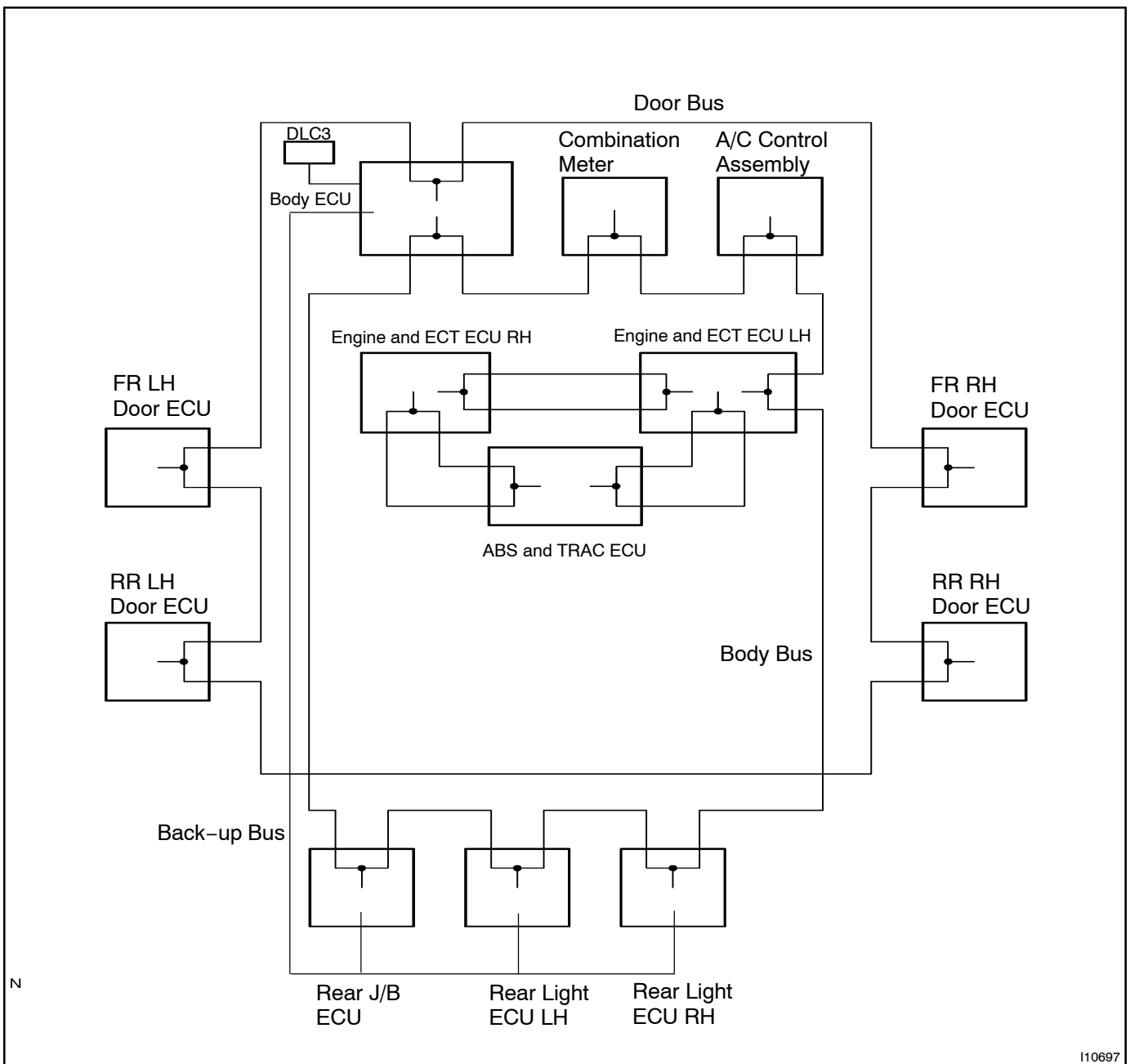


<b>DTC</b>	<b>B1266 / 66</b>	<b>Instrument panel system communication bus malfunction (+B short)</b>
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<b>DTC</b>	<b>B1267 / 67</b>	<b>Instrument panel system communication bus malfunction (GND short)</b>
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**CIRCUIT DESCRIPTION**

This DTC is output when +B or GND short occurs on instrument panel system communication bus. If +B or GND short is detected on instrument panel system communication bus, separate it by bus cut relay in body ECU to prevent while communication buses' failure.



## WIRING DIAGRAM

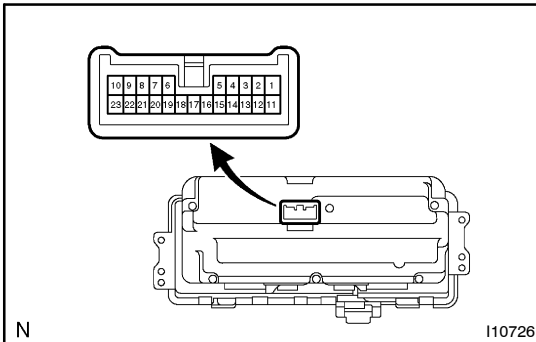
See page DI-720.

## INSPECTION PROCEDURE

HINT:

On the system structure point of view, this DTC cannot display meter. In case of checking DTC, please use LEXUS hand held tester.

### 1 Check the communication circuit inside combination meter ECU.



#### **PREPARATION:**

Disconnect the connector "C11" of combination meter ECU.

#### **CHECK:**

Check the DTC.

#### **OK:**

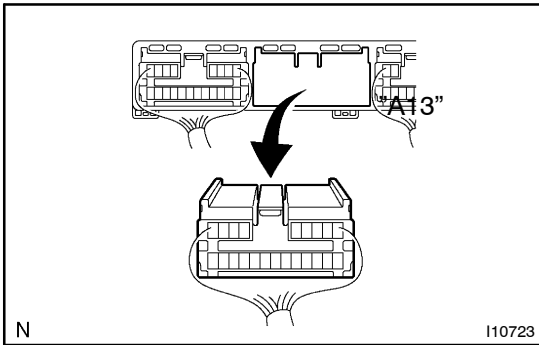
Code B1266 or B1267 is not output

OK

Replace the combination meter ECU.

NG

## 2 Check the communication circuit inside A/C ECU.



### PREPARATION:

- (a) Connect the connector "C11" of combination meter ECU.
- (b) Disconnect the connector "A13" of A/C ECU.

### CHECK:

Check the DTC.

### OK:

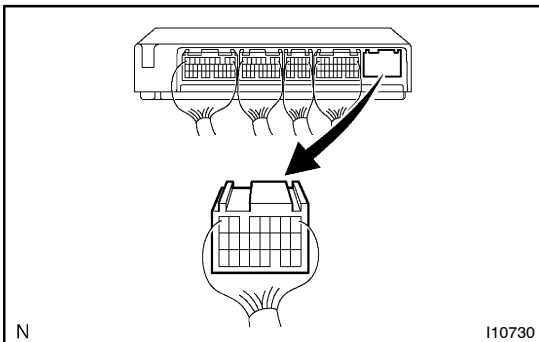
Code B1266 or B1267 is not output

OK

Replace the A/C ECU.

NG

## 3 Check the communication circuit inside engine and ECT ECU.



### PREPARATION:

- (a) Connect the connector "A13" of A/C ECU.
- (b) Disconnect the connector "E5" of engine and ECT ECU.

### CHECK:

Check the DTC.

### OK:

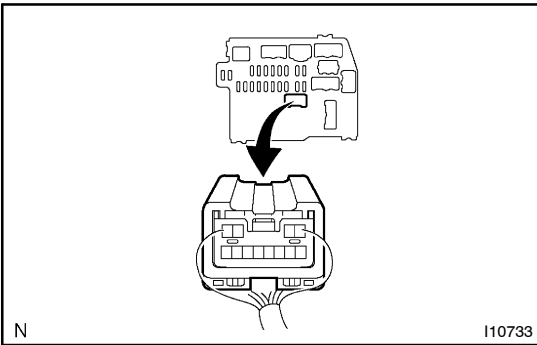
Code B1266 or B1267 is not output

OK

Replace the engine and ECT ECU.

NG

#### 4 Check the communication circuit inside rear J/B ECU.



##### **PREPARATION:**

- (a) Connect the connector "E5" of engine and ECT ECU.
- (b) Disconnect the connector "R27" of rear J/B ECU.

##### **CHECK:**

Check the DTC.

##### **OK:**

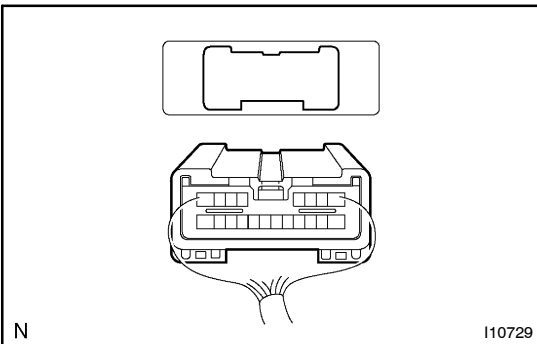
Code B1266 or B1267 is not output

OK

Replace the rear J/B ECU.

NG

#### 5 Check the communication circuit inside rear light ECU LH.



##### **PREPARATION:**

- (a) Connect the connector "R27" of rear J/B ECU.
- (b) Disconnect the connector "R31" of rear light ECU LH.

##### **CHECK:**

Check the DTC.

##### **OK:**

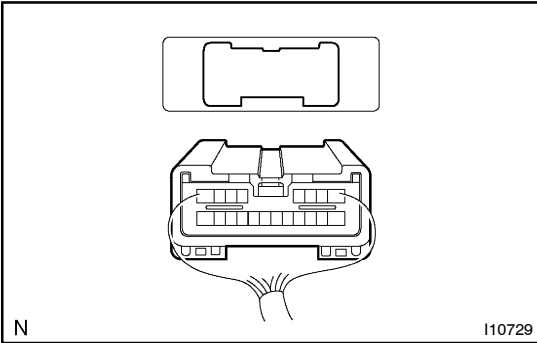
Code B1266 or B1267 is not output

OK

Replace the rear light ECU LH.

NG

## 6 Check the communication circuit inside rear light ECU RH.



### PREPARATION:

- (a) Connect the connector "R31" of rear light ECU LH.
- (b) Disconnect the connector "R32" of rear light ECU RH.

### CHECK:

Check the DTC.

### OK:

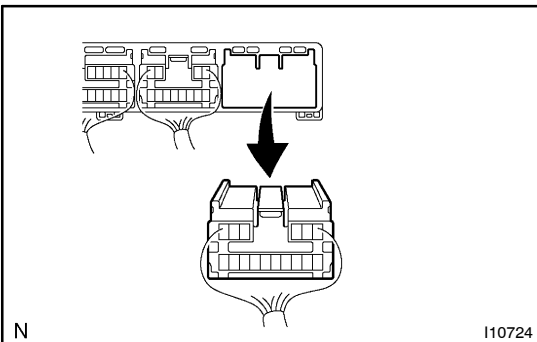
Code B1266 or B1267 is not output

OK

Replace the rear light ECU RH.

NG

## 7 Check the communication circuit inside Body ECU.



### PREPARATION:

- (a) Connect the connector "R32" of rear light ECU RH.
- (b) Disconnect the connector "B8" of Body ECU.

### CHECK:

Check the DTC.

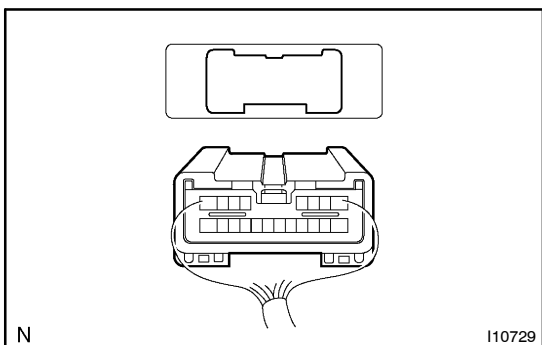
### OK:

Code B1266 or B1267 is not output.

OK

Replace the Body ECU.

NG

**8 Check for short circuit between rear light ECU RH and Body ECU.****PREPARATION:**

Disconnect the connector "R32" of rear light ECU RH.

**CHECK:**

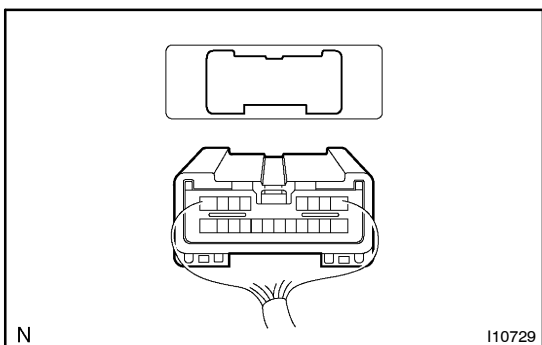
Check the DTC.

**OK:**

Code B1266 or B1267 is not output.

**OK**

**Repair or replace the wireharness between rear light ECU RH and Body ECU.**

**NG****9 Check for short circuit between rear light ECU LH and rear light ECU RH.****PREPARATION:**

(a) Connect the connector "R32" of rear light ECU RH.

(b) Disconnect the connector "R31" of rear light ECU LH.

**CHECK:**

Check the DTC.

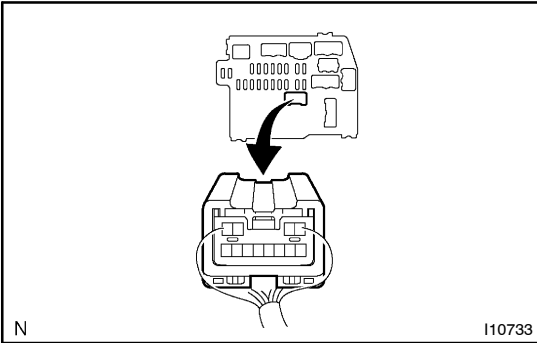
**OK:**

Code B1266 or B1267 is not output

**OK**

**Repair or replace the wireharness between rear light ECU LH and rear light ECU RH.**

**NG**

**10 Check for short circuit between rear J/B ECU and rear light ECU LH.****PREPARATION:**

Connect the connector "R31" of rear light ECU LH.  
Disconnect the connector "R27" of rear J/B ECU.

**CHECK:**

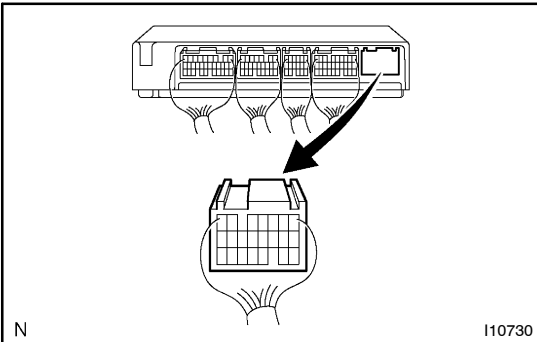
Check the DTC.

**OK:**

Code B1266 or B1267 is not output

**OK**

**Repair or replace the wireharness between rear light ECU LH and rear J/B ECU.**

**NG****11 Check for short circuit between engine and ECT ECU and rear J/B ECU.****PREPARATION:**

Connect the connector "R27" of rear J/B ECU.  
Disconnect the connector "E5" of engine and ECT ECU.

**CHECK:**

Check the DTC.

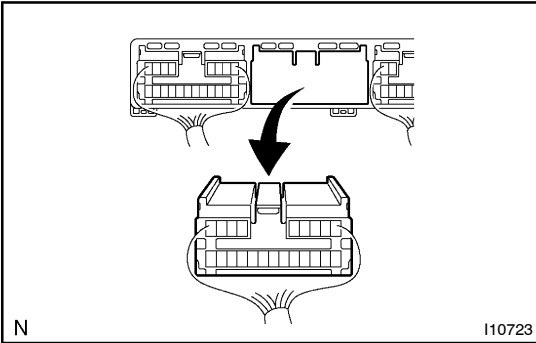
**OK:**

Code B1266 or B1267 is not output

**OK**

**Repair or replace the wireharness between rear J/B ECU and engine and ECT ECU.**

**NG**

**12 Check for short circuit between A/C ECU and engine and ECT ECU.****PREPARATION:**

Connect the connector "E5" of engine and ECT ECU.  
Disconnect the connector "A13" of A/C ECU.

**CHECK:**

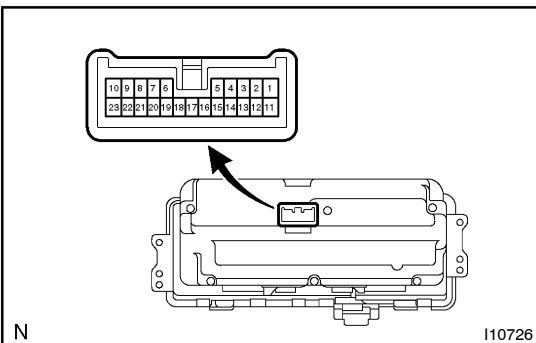
Check the DTC.

**OK:**

Code B1266 or B1267 is not output

**OK**

**Repair or replace the wireharness between A/C ECU and engine and ECT ECU.**

**NG****13 Check for short circuit between combination meter ECU and A/C ECU.****PREPARATION:**

Connect the connector "A13" of A/C ECU.  
Disconnect the connector "C11" of combination meter ECU.

**CHECK:**

Check the DTC.

**OK:**

Code B1266 or B1267 is not output.

**OK**

**Repair or replace the wireharness between combination meter and A/C ECU.**

**NG**



14

**Check for short circuit between combination meter ECU and Body ECU.****PREPARATION:**

Connect the connector "C11" of combination meter.

Disconnect the connector "B8" of Body ECU.

**CHECK:**

Check wireharness between combination meter ECU and Body ECU.

**NG****Repair or replace the wireharness between combination meter and Body ECU.****OK****Replace the Body ECU.**