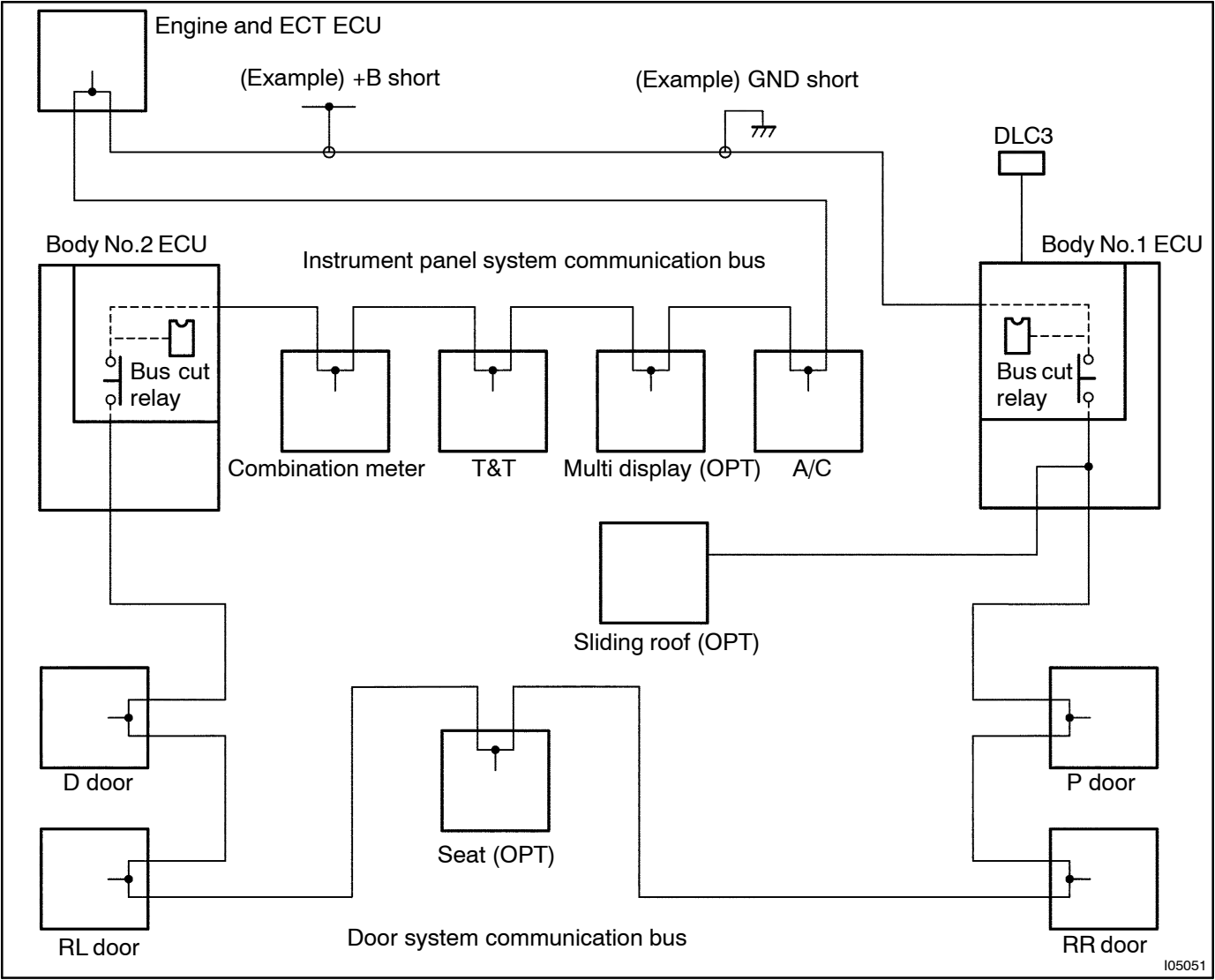


DTC	B1266 / 66	Instrument panel system communication bus malfunction (+B short)
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DTC	B1267 / 67	Instrument panel system communication bus malfunction (GND short)
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CIRCUIT DESCRIPTION

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 No.1 ECU and Body No.2 ECU to prevent while communication buses' failure.



WIRING DIAGRAM

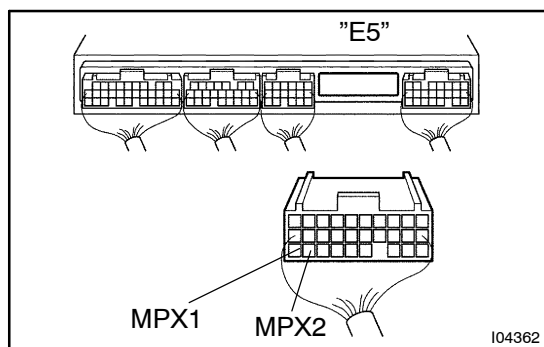
See [page DI-816](#), [DI-820](#)

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 ECM.



PREPARATION:

Disconnect the connector "E7"(or "E5") of Engine and ECT ECU.

CHECK:

Check the DTC.

OK:

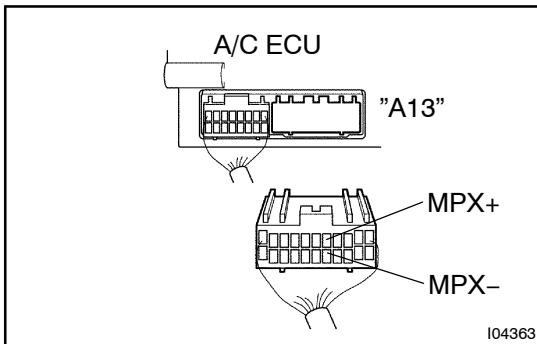
Code B1266 or B1267 is not output

OK

Replace the Engine and ECT ECU.

NG

2 Check the communication circuit inside A/C ECU.



PREPARATION:

- (a) Connect the connector "E7"(or "E5")of Engine and ECT ECU.
- (b) Disconnect the connector "A13" of A/C ECU.

CHECK:

Check the DTC.

OK:

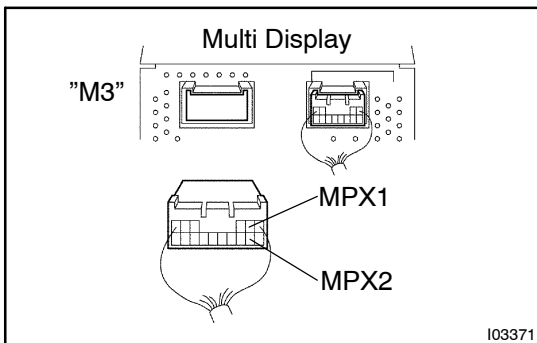
Code B1266 or B1267 is not output

OK

Replace the A/C ECU.

NG

3 Check the communication circuit inside multi display. (w/Navigation system only)



HINT:

Proceed to next step, when vehicle has no navigation system.

PREPARATION:

- (a) Connect the connector "A13" of A/C ECU.
- (b) Disconnect the connector "M3" of multi display.

CHECK:

Check the DTC.

OK:

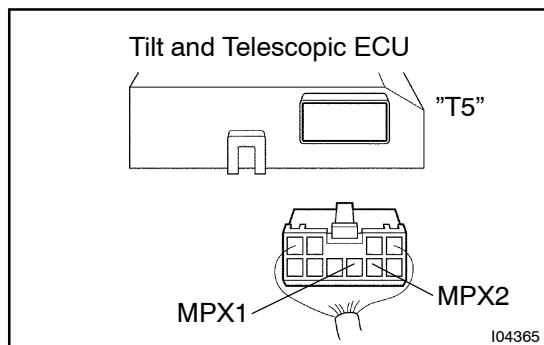
Code B1266 or B1267 is not output

OK

Replace the multi display.

NG

4 Check the communication circuit inside tilt and telescopic ECU.



PREPARATION:

- (a) Connect the connector "M3" of multi display.(w/Navigation system only)
- (b) Disconnect the connector "T5" of tilt and telescopic ECU.

CHECK:

Check the DTC.

OK:

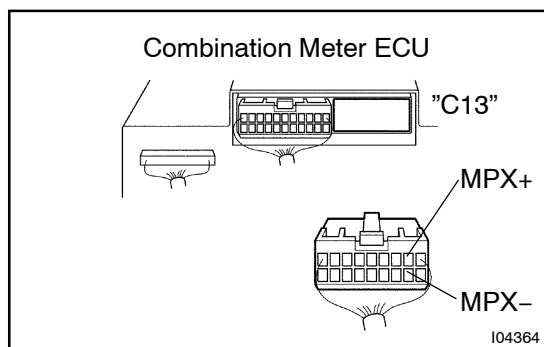
Code B1266 or B1267 is not output

OK

Replace the tilt and telescopic ECU.

NG

5 Check the communication circuit inside combination meter ECU.



PREPARATION:

- (a) Connect the connector "T5" of tilt and telescopic ECU.
- (b) Disconnect the connector "C13" of combination meter ECU.

CHECK:

Check the DTC.

OK:

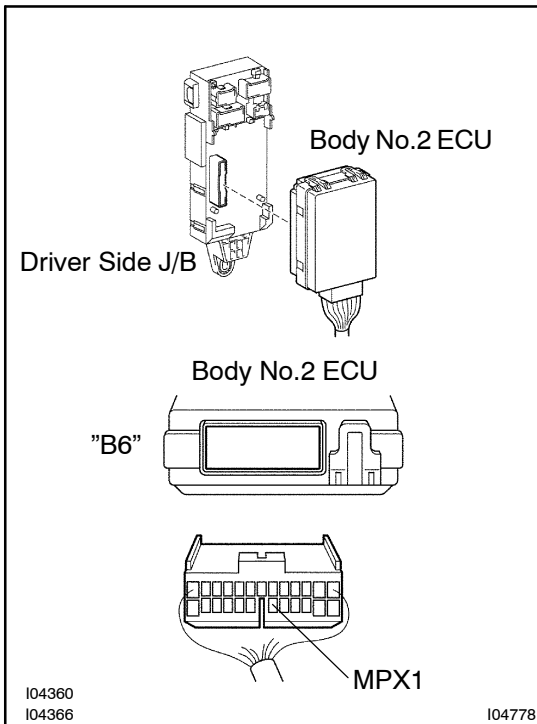
Code B1266 or B1267 is not output

OK

Replace the combination meter ECU.

NG

6 Check the communication circuit inside Body No.2 ECU.



PREPARATION:

- Connect the connector "C13" of combination meter ECU.
- Disconnect the connector "B6" of Body No.2 ECU.
- Remove the Body No.2 ECU from Driver side J/B.

CHECK:

Check the DTC.

OK:

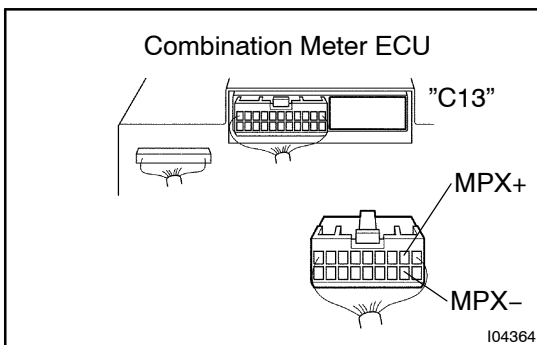
Code B1266 or B1267 is not output.

OK

Replace the Body No.2 ECU.

NG

7 Check for short circuit between combination meter ECU and Body No.2 ECU.



PREPARATION:

Disconnect the connector "C13" of combination meter ECU.

CHECK:

Check the DTC.

OK:

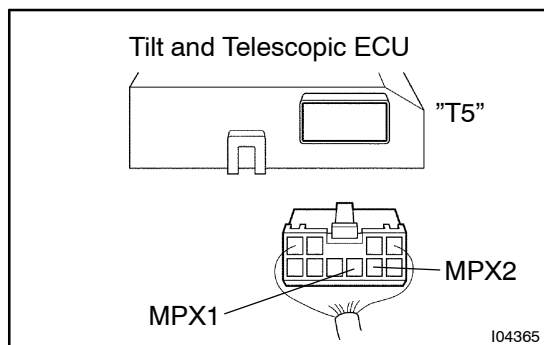
Code B1266 or B1267 is not output.

OK

Repair or replace the wireharness between combination meter ECU and Body No.2 ECU.

NG

8 Check for short circuit between combination meter ECU and tilt and telescopic ECU.



PREPARATION:

- (a) Install the Body No.2 ECU to driver side J/B.
- (b) Connect the connector "B6" of Body No.2 ECU.
- (c) Disconnect the connector "T5" of tilt and telescopic ECU.

CHECK:

Check the DTC.

OK:

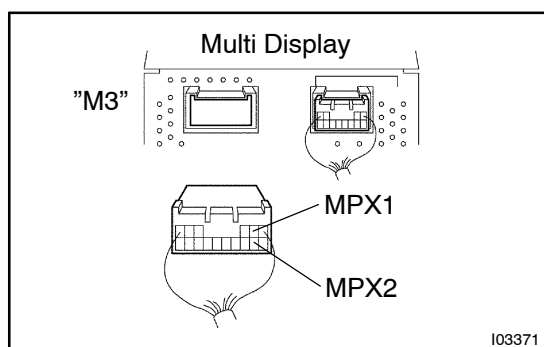
Code B1266 or B1267 is not output

OK

Repair or replace the wireharness between combination meter ECU and tilt and telescopic ECU.

NG

9 Check for short circuit between tilt and telescopic ECU and multi display.



HINT:

Perform inspection between tilt and telescopic ECU and A/C ECU when vehicle has no navigation system.

PREPARATION:

Connect the connector "C13" of combination meter ECU.
Disconnect the connector "M3" of multi display.

CHECK:

Check the DTC.

OK:

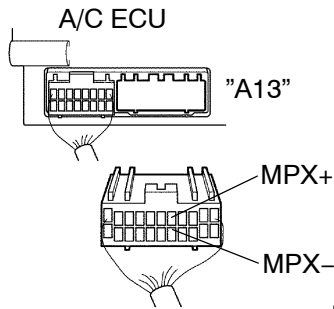
Code B1266 or B1267 is not output

OK

Repair or replace the wireharness between tilt and telescopic ECU and multi display.

NG

10 Check for short circuit between multi display and A/C ECU.



104363

HINT:

Perform inspection between tilt and telescopic ECU and A/C ECU when vehicle has no navigation system.

PREPARATION:

Connect the connector "T5" of tilt and telescopic ECU.
Disconnect the connector "A13" of A/C ECU.

CHECK:

Check the DTC.

OK:

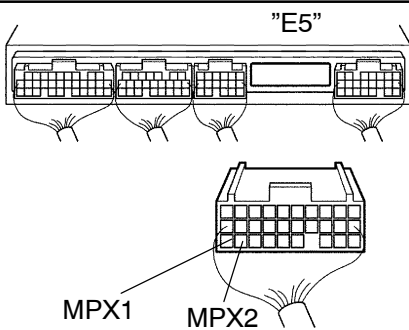
Code B1266 or B1267 is not output

OK

Repair or replace the wireharness between multi display and A/C ECU.

NG

11 Check for short circuit between A/C ECU and Engine and ECT ECU.



104362

PREPARATION:

Connect the connector "M3" of multi display.
Disconnect the connector "E7"(or "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 A/C ECU and Engine and ECT ECU.****NG****12****Check for short circuit between Engine and ECT ECU and Body No.1 ECU.****PREPARATION:**

Connect the connector "A13" of A/C ECU.

Disconnect the connector "B5" of Body No.1 ECU.

CHECK:

Check wireharness between Engine and ECT ECU and Body No.1 ECU.

NG**Repair or replace the wireharness between Engine and ECT ECU and Body No.1 ECU.****OK****Replace the Body No.1 ECU.**