DIAX2-01

DTC	B1214	Door system communication bus malfunction (+B short)

DTC	B1215	Door system communication bus malfunction (GND short)

CIRCUIT DESCRIPTION

This DTC is output when +B or GND short occurs on the door system communication bus.

WIRING DIAGRAM

See page DI–1118.

INSPECTION PROCEDURE

1	**Check communication circuit inside ECU.**

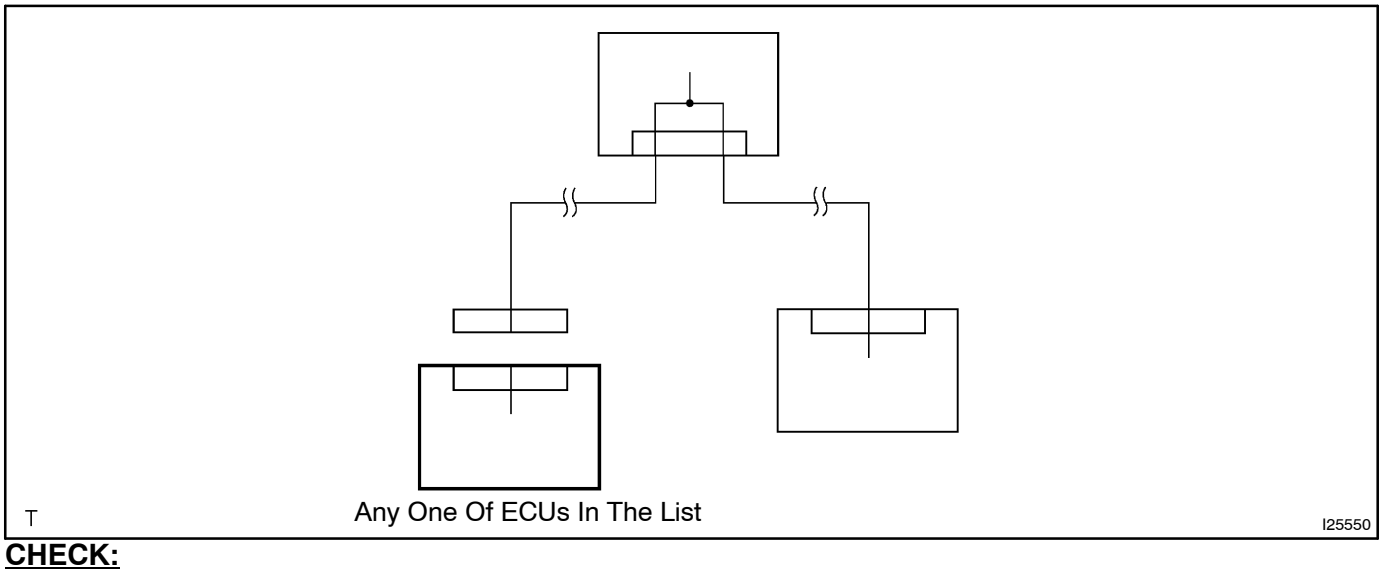
PREPARATION:

Disconnect the following ECU connectors in order from the top downward.

HINT:

Before disconnecting the next connector, be sure that disconnected ECU connector is reconnected.

Disconnect ECU connector	Connector No.
Power window master switch (Driver door ECU)	P15
Power window switch (Front RH door ECU) LHD Power window switch (Front LH door ECU) RHD	P12 (LHD) P11 (RHD)
Power window switch (Rear LH door ECU)	P13
Power window switch (Rear RH door ECU)	P14



CHECK:

Check the DTC every time each connector is disconnect.

OK:

DTC B1214 or B1215 is not output.

OK → **Replace corresponding ECU (ECU for which DTC is deleted is defective.) (See page IN–38).**

NG

2	**Check for short circuit.**

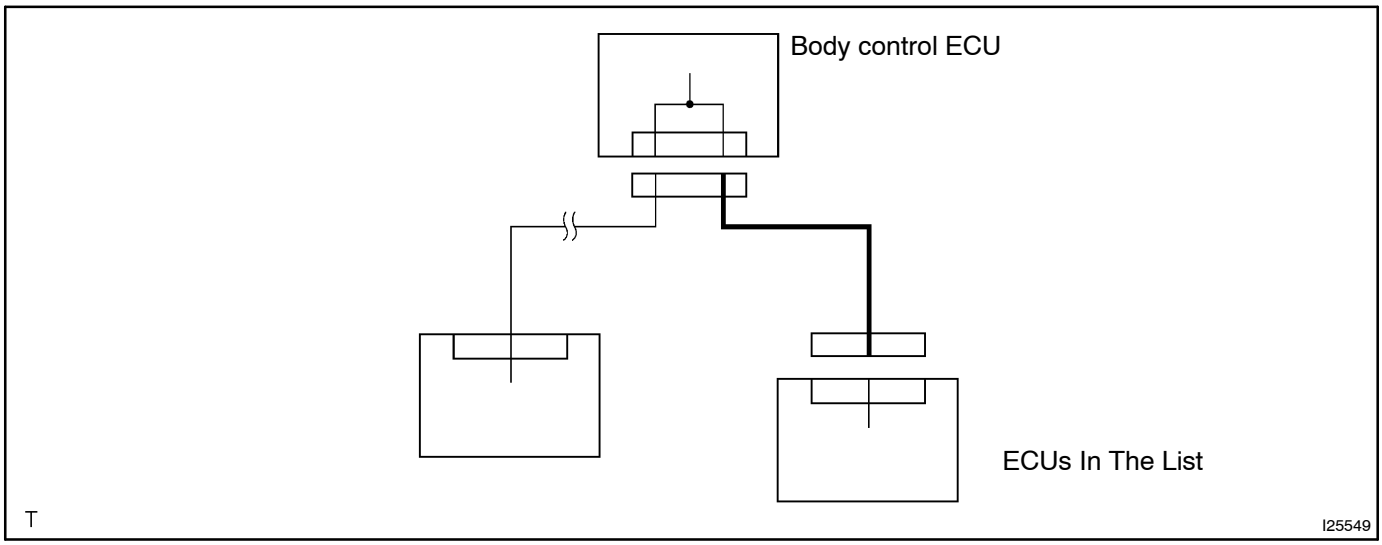
PREPARATION:

Disconnect the following connectors of ECU.

HINT:

Before disconnecting the next connector, be sure reconnect the ECU connector that is already disconnected.

Disconnect ECU connector	Connector No.
Body ECU Power window master switch (Driver door ECU)	B12 P15
Body ECU Power window switch (Front RH door ECU) LHD Power window switch (Front RH door ECU) RHD	B12 P12 (LHD) / P11 (RHD)
Body ECU Power window switch (Rear LH door ECU)	B13 P13
Body ECU Power window switch (Rear RH door ECU)	B13 P14



CHECK:

Check whether or not there is +B short and GND short between the above connectors.

OK:

No +B short and GND short.

NG → **Repair or replace corresponding wire harness.**

OK

Replace Body control ECU (See page IN–38).