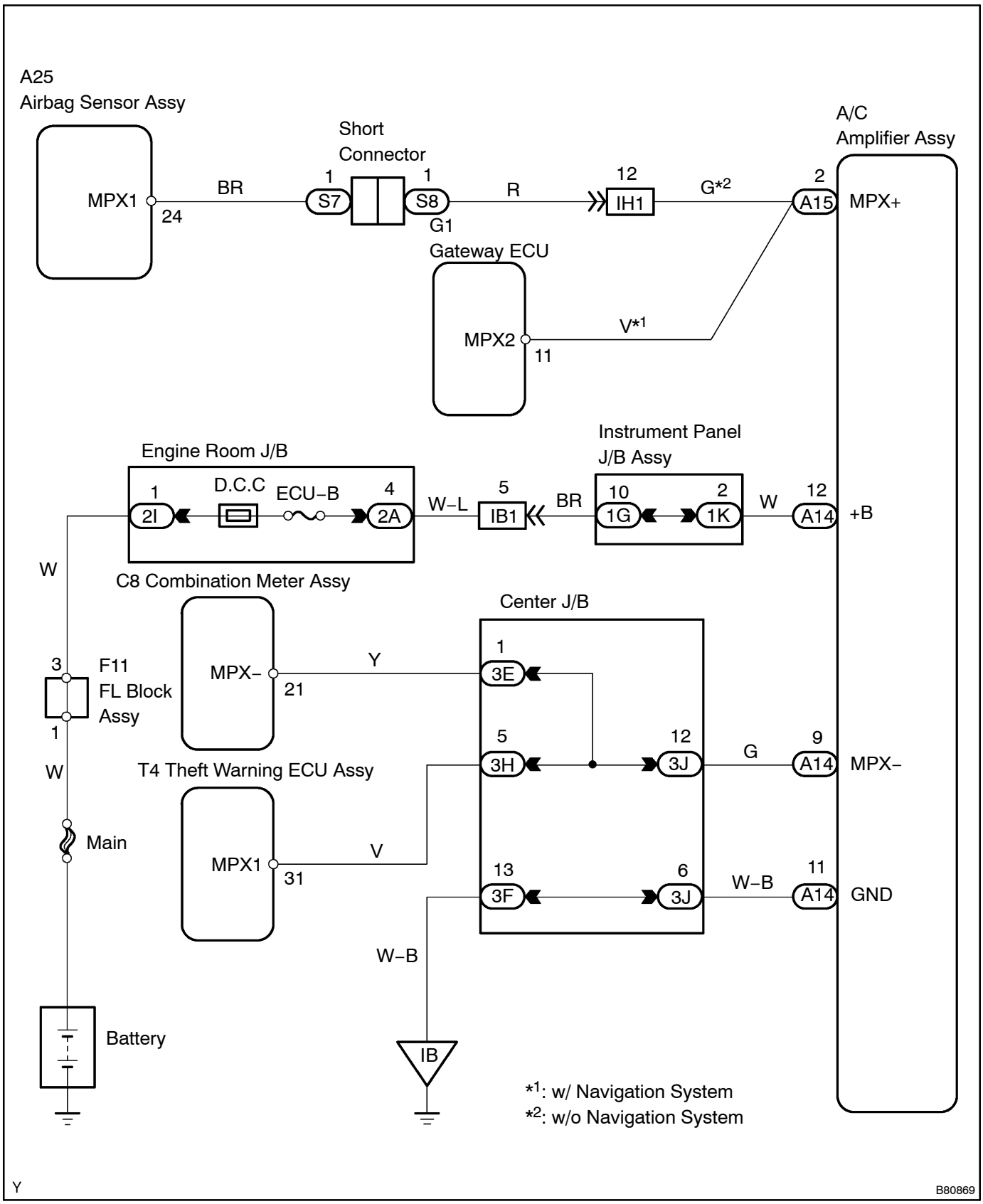
DTC	B1262/62	A/C ECU COMMUNICATION STOP

CIRCUIT DESCRIPTION

DTC B1262/62 will be output when the communication between the A/C amplifier (A/C ECU) and multiplex network body ECU stops for more than 10 seconds.

DTC No.	DTC Detection Condition	Trouble Area
B1262/62	No communication from A/C ECU for more than 10 seconds	• A/C amplifier assy • Wire harness

WIRING DIAGRAM



INSPECTION PROCEDURE

1	CHECK A/C OPERATION

(a) Check that the A/C switch can operate the A/C normally.
OK: A/C switch can operate the A/C normally.

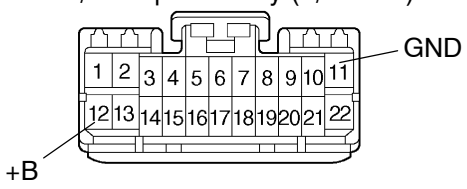
NG → **Go to step 2**

OK

REPLACE A/C AMPLIFIER ASSY

2	CHECK WIRE HARNESS (A/C AMPLIFIER ASSY – BATTERY AND BODY GROUND)

Wire Harness Side



(a) Disconnect the A14 ECU connector.
(b) Measure the resistance and voltage of the wire harness side connector.
Standard:

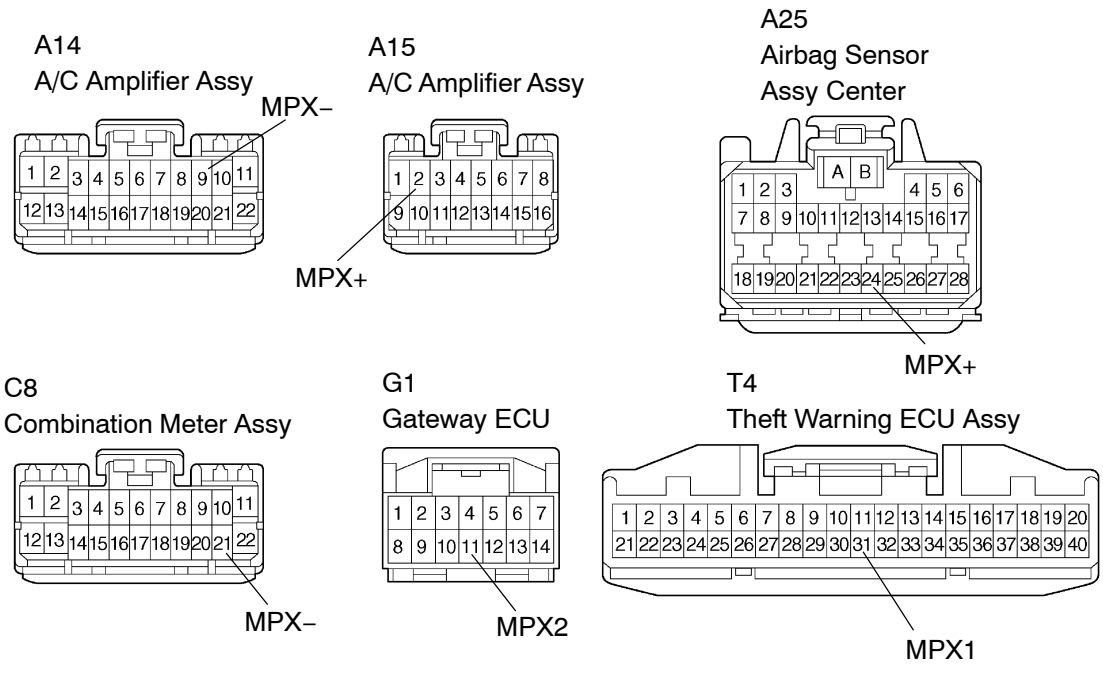
Tester Connection	Specified Condition
A14–12 (+B) – Body ground	10 to 14 V
A14–11 (GND) – Body ground	Below 1 Ω

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

OK

3	CHECK RESISTANCE OF COMMUNICATION LINE

Wire Harness Side



(a) Disconnect the A14 and A15 amplifier connector.
(b) Disconnect the A25*1 airbag sensor connector.
(c) Disconnect the C8 combination meter connector.
(d) Disconnect the G1*2 gateway ECU connector.
(e) Disconnect the T4 theft warning ECU connector.
(f) Measure the resistance of the wire harness side connectors.

Standard:

Tester Connection	Specified Condition
A15–2 (MPX+) – A25–24 (MPX+)*1	Below 1 Ω
A14–9 (MPX–) – C8–21 (MPX–)	Below 1 Ω
A15–2 (MPX+) – G1–11 (MPX2)*2	Below 1 Ω
A14–9 (MPX–) – T4–31 (MPX1)	Below 1 Ω

HINT:
*1: w/o Navigation system
*2: w/ Navigation system

Result:

Result	Proceed to
All are OK	A
Two or less are OK	B
All are NG	C

B → **REPLACE A/C AMPLIFIER ASSY AND REPAIR OR REPLACE HARNESS AND CONNECTOR**

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

A

REPLACE A/C AMPLIFIER ASSY