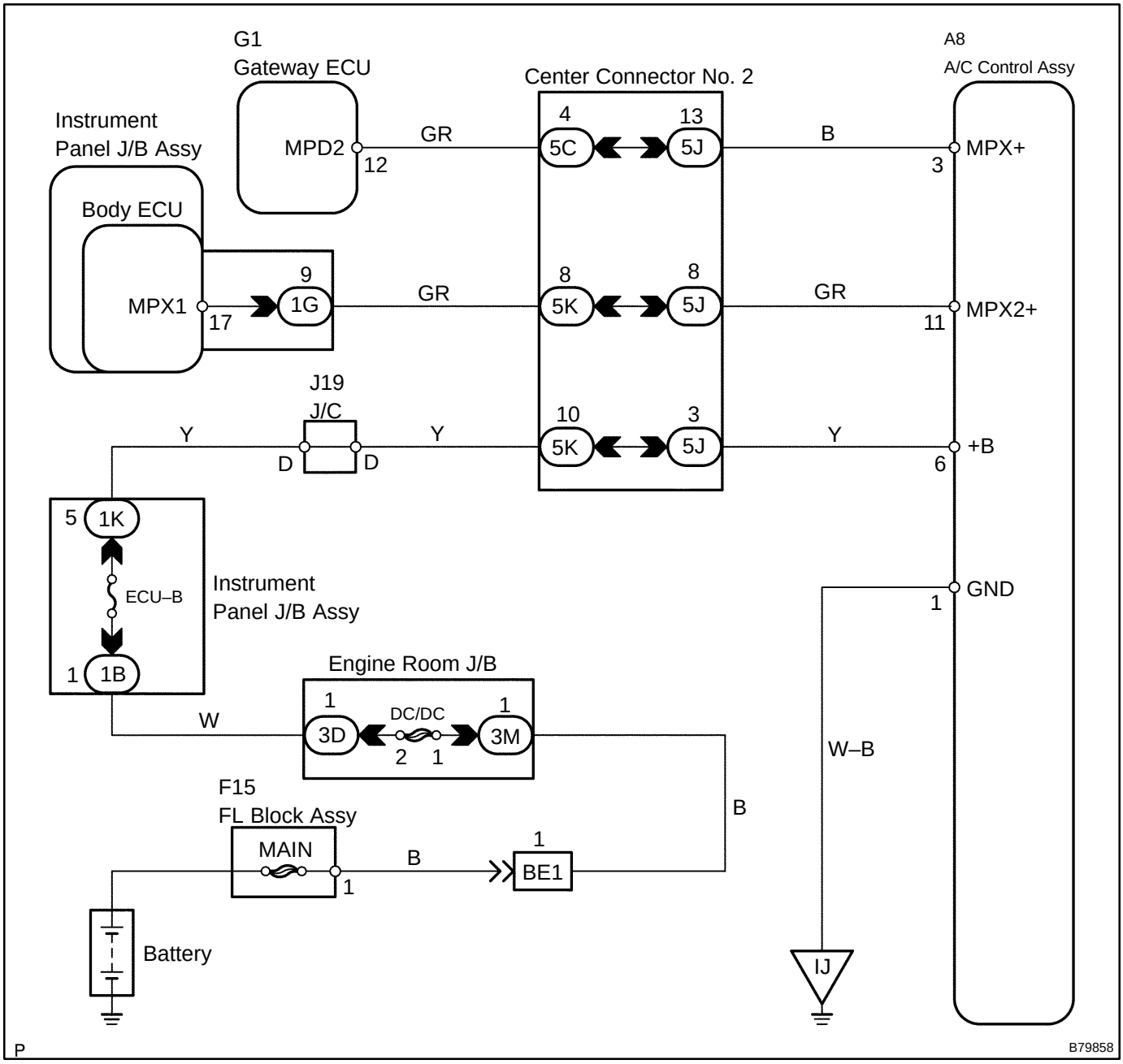
# DTC B1262 A/C ECU COMMUNICATION STOP

## CIRCUIT DESCRIPTION

This DTC is detected when communication between the A/C control assy (A/C ECU) and gateway ECU stops for more than 10 seconds.

| DTC No. | DTC Detection Condition | Trouble Area |
|---|---|---|
| B1262 | A/C ECU communication stops | • A/C control assy<br>• Wire harness |

## WIRING DIAGRAM



# INSPECTION PROCEDURE

| 1 | CHECK OPERATION |
|---|---|

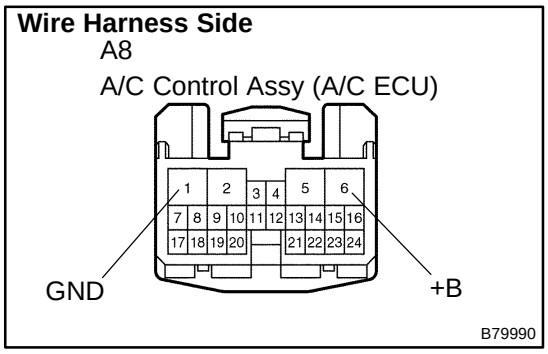
(a) Check that the A/C switch can operate the air conditioner normally.
**OK: A/C switch can operate the air conditioner normally.**

**NG** → **Go to step 2**

**OK**

**REPLACE A/C CONTROL ASSY**

| 2 | CHECK WIRE HARNESS (A/C CONTROL ASSY – BODY GROUND) |
|---|---|



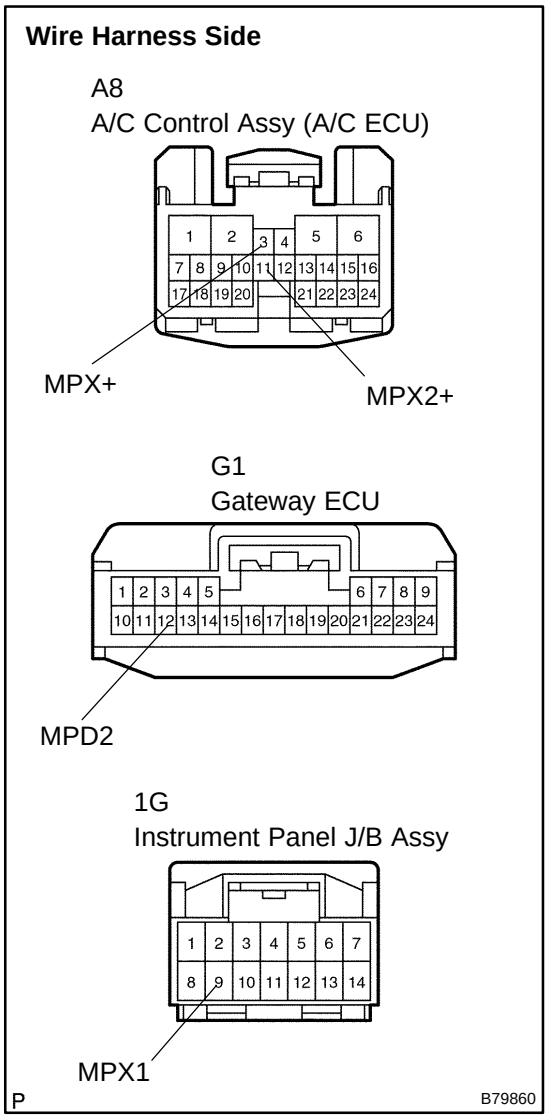

(a) Disconnect the A8 ECU connector.
(b) Measure the resistance and voltage of the wire harness side connector.
**Standard:**

| Tester Connection | Condition | Specified Condition |
|---|---|---|
| A8–6 (+B) – Body ground | Constant | 10 to 14 V |
| A8–1 (GND) – Body ground | Constant | Below 1 Ω |

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

**OK**

## 3 CHECK RESISTANCE OF COMMUNICATION LINE




(a) Disconnect the A8 and G1 ECU connectors.
(b) Disconnect the 1G J/B connector.
(c) Measure the resistance of the wire harness side connectors.

**Standard:**

| Tester Connection | Specified Condition |
|---|---|
| A8–3 (MPX+) – G1–12 (MPD2) | Below 1 Ω |
| A8–11 (MPX2+) – 1G–9 (MPX1) | Below 1 Ω |

**Result:**

| Result | Proceed to |
|---|---|
| Both are OK | A |
| One is OK | B |
| Both are NG | C |

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

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

**A**

**REPLACE A/C CONTROL ASSY**