NO ANSWER–BACK (HAZARD WARNING LAMP AND WIRELESS DOOR LOCK BUZZER)

HINT:
Australia only.

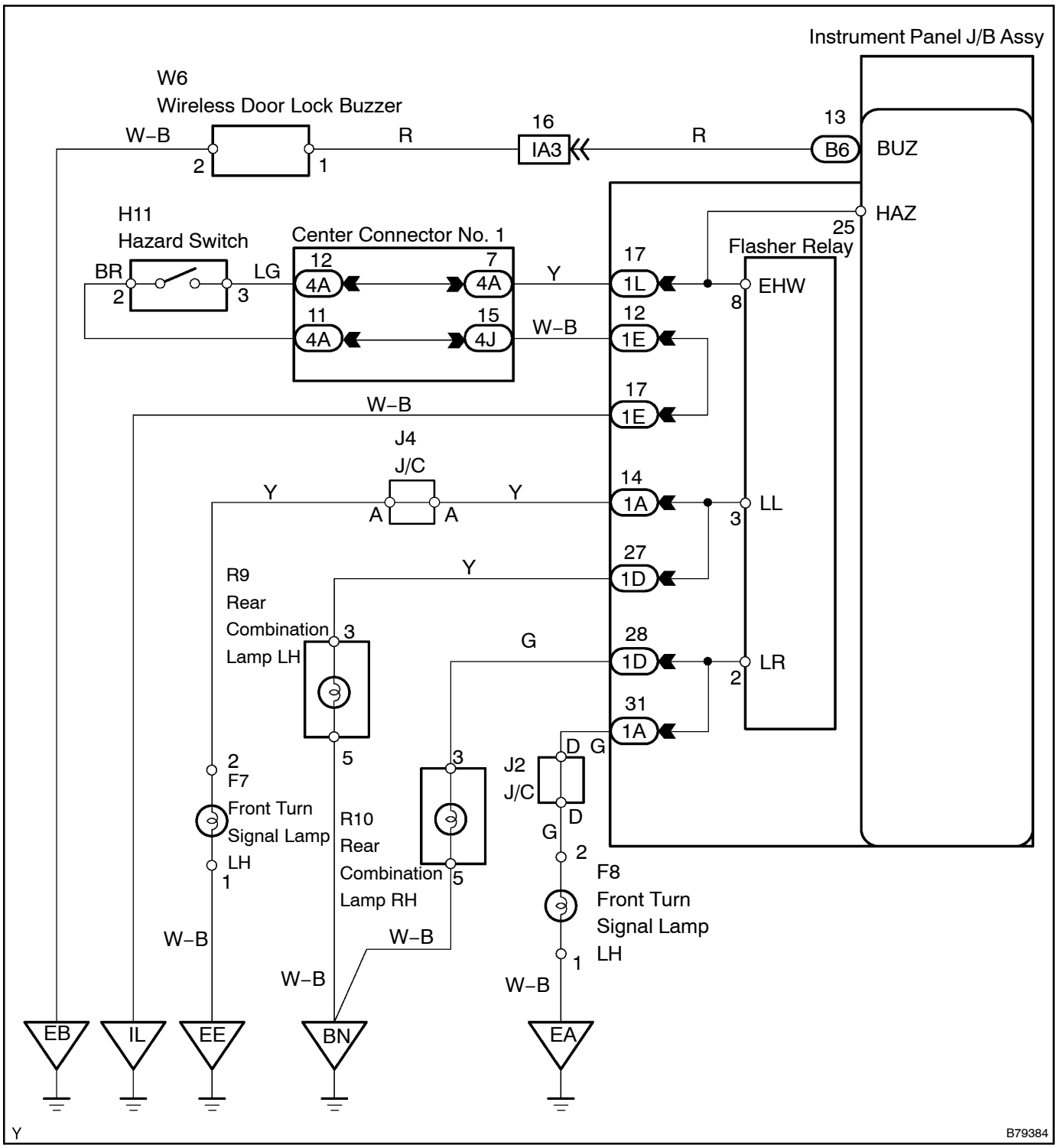
CIRCUIT DESCRIPTION

In some cases, wireless control functions are normal but the hazard warning lamp and wireless door lock buzzer answer–back functions are not. In such case, the multiplex network body ECU's hazard warning lamp and wireless door lock buzzer signal outputs may be malfunctioning.

NOTICE:

Troubleshooting should be started after confirming that the answer–back function has been switched ON.

WIRING DIAGRAM



INSPECTION PROCEDURE

1 CHECK WIRELESS DOOR LOCK CONTROL FUNCTIONS

(a) Check the wireless door lock functions by operating the transmitter switch.

Result	Proceed To
Wireless door lock functions but hazard warning lamp answer–back does not occur.	A
Wireless door lock functions but wireless door lock buzzer answer–back does not occur.	B
Wireless door lock functions but hazard warning lamp answer–back and wireless door lock buzzer answer–back do not occur.	C

B → **Go to step 4**

C → **Go to FLOW CHART (See page 05–1964)**

A

2 PERFORM ACTIVE TEST USING INTELLIGENT TESTER II

(a) Select the ACTIVE TEST, use the intelligent tester II to generate a control command, and then check that the hazard lamps flash.
OK: Signal flasher relay turns ON/OFF

Item	Test Detail	Diagnostic Note
Hazard	Turn signal flasher relay ON/OFF	–

NG → **Go to step 3**

OK

REPLACE INSTRUMENT PANEL JUNCTION BLOCK ASSY

3 CHECK HAZARD WARING LAMPS

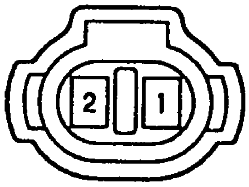
(a) Check that the hazard warning lamps flash continuously when the hazard warning signal switch is pressed.
OK: Hazard warning lamps flash continuously.

NG → **Go to LIGHTING SYSTEM (See page 65–1)**

OK

REPLACE INSTRUMENT PANEL JUNCTION BLOCK ASSY

4 INSPECT WIRELESS DOOR LOCK BUZZER



B30785

(a) Measure the buzzer resistance.

NOTICE:

- **The buzzer circuit is built into the body ECU, not into buzzer itself.**
- **When battery voltage is directly applied to the buzzer, the buzzer does not sound.**

(1) Measure the resistance between the terminals of the buzzer.

Standard:

Tester Connection	Specified Condition
1 – 2	Approx. 1 kΩ

NG → **REPLACE WIRELESS DOOR LOCK BUZZER**

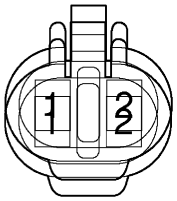
OK

5 CHECK WIRE HARNESS (WIRELESS DOOR LOCK BUZZER – MULTIPLEX NETWORK BODY ECU)

Wire Harness Side

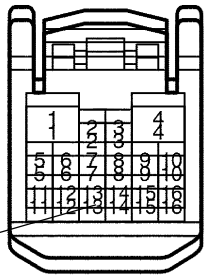
W6

Wireless Door Lock Buzzer



B6

Multiplex Network Body ECU



B79928

(a) Disconnect the B6 ECU connector.

(b) Disconnect the W6 buzzer connector.

(c) Measure the resistance of the wire harness side connectors.

Standard:

Tester Connection	Specified Condition
W6–1 – B6–13 (BUZ)	Below 1 Ω
W6–2 – Body ground	Below 1 Ω

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

OK

REPLACE MULTIPLEX NETWORK BODY ECU