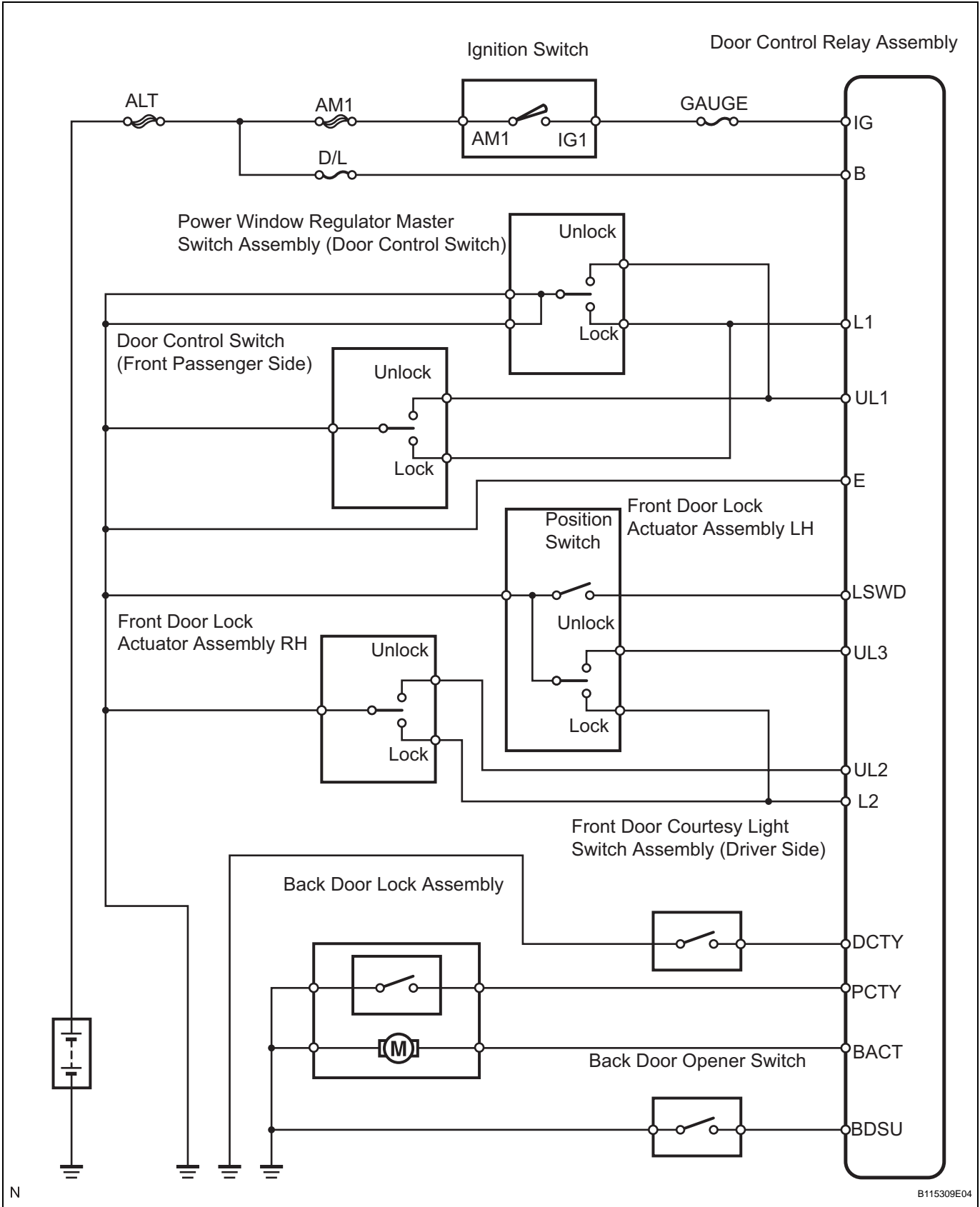


Only Back Door cannot be Opened**DESCRIPTION**

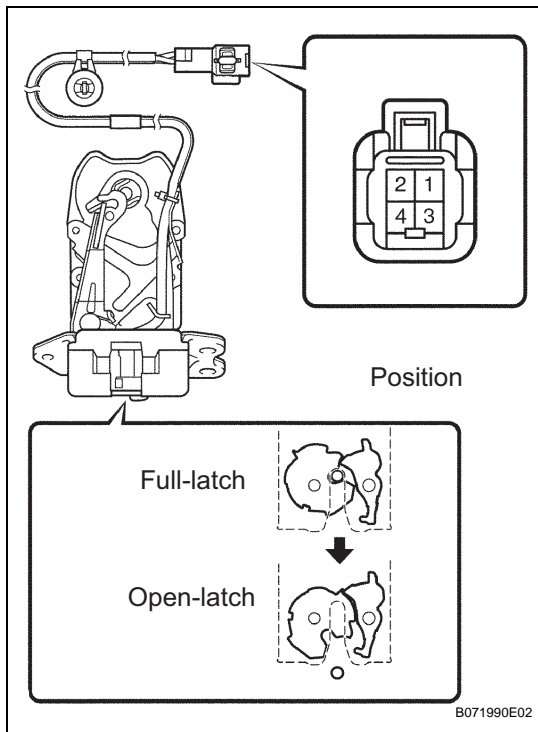
Manual unlock signals and key-linked unlock signals (from the driver or front passenger side door) are sent to the door control relay which then unlocks all the doors simultaneously. Pressing the opener switch (outside handle switch) when the back door is unlocked will release the latch and move it to the open position. This enables the back door to open.

WIRING DIAGRAM



DL

1 INSPECT BACK DOOR LOCK ASSEMBLY (DOOR LOCK MOTOR)



- (a) Using a screwdriver, move the latch to the full-latch position.
- (b) Apply battery voltage to the door lock terminals and check operation of the latch.

OK

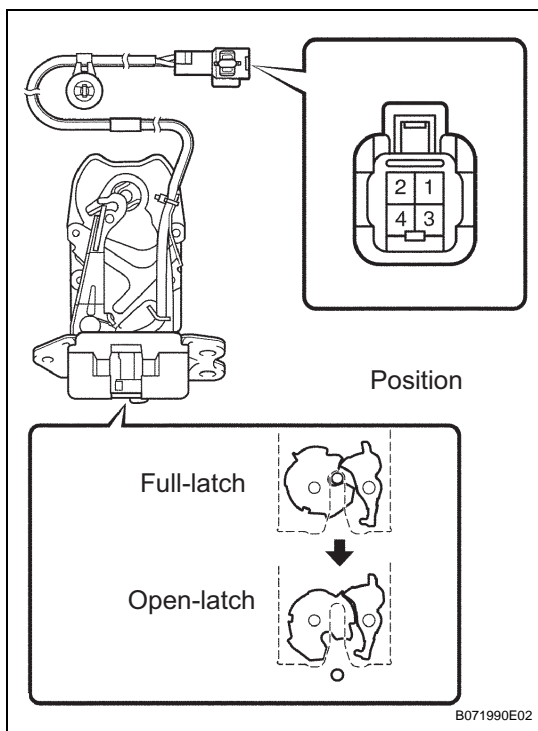
Measurement Condition	Specified Condition
Battery positive (+) → Terminal 3	Latch turns to open-latch position
Battery negative (-) → Terminal 4	

NG → **REPLACE BACK DOOR LOCK ASSEMBLY**

DL

OK

2 INSPECT BACK DOOR LOCK ASSEMBLY (COURTESY SWITCH)



- (a) Measure the resistance of the courtesy switch.

Standard resistance

Tester Connection	Door Lock Latch Condition	Specified Condition
1 - 2	Open-latch	Below 1 Ω
1 - 2	Full-latch	10 kΩ or higher

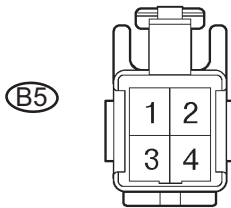
NG → **REPLACE BACK DOOR LOCK ASSEMBLY**

OK

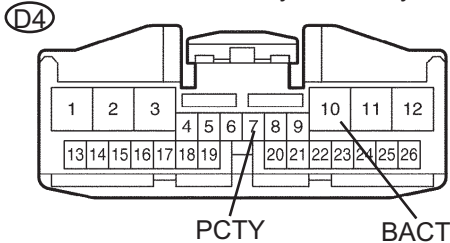
3 CHECK WIRE HARNESS (BACK DOOR LOCK - DOOR CONTROL RELAY AND BODY GROUND)

Wire Harness Side

Back Door Lock Assembly



Door Control Relay Assembly



B071976E04

- Disconnect the B5 lock connector.
- Disconnect the D4 relay connector.
- Measure the resistance of the wire harness side connectors.

Standard resistance

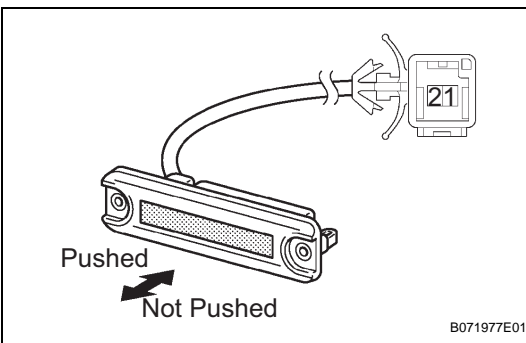
Tester Condition	Specified Condition
B5-3 - D4-10 (BACT)	Below 1 Ω
B5-2 - D4-7 (PCTY)	Below 1 Ω
B5-1 - Body ground	Below 1 Ω
B5-4 - Body ground	Below 1 Ω

NG

REPAIR OR REPLACE HARNESS AND CONNECTOR

OK

4 INSPECT BACK DOOR OPENER SWITCH ASSEMBLY (OUTSIDE HANDLE SWITCH)



B071977E01

- Remove the back door opener switch.
- Measure the resistance of the switch.

Standard resistance

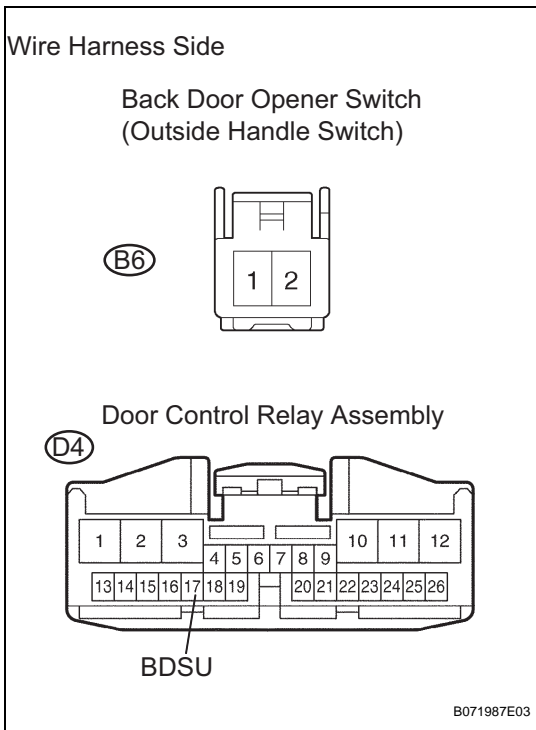
Tester Connection	Switch Condition	Specified Condition
1 - 2	Not pushed	10 k Ω or higher
1 - 2	Pushed	Below 1 Ω

NG

REPLACE BACK DOOR OPENER SWITCH ASSEMBLY

OK

5 CHECK WIRE HARNESS (BACK DOOR OPENER SWITCH (OUTSIDE HANDLE SWITCH) - DOOR CONTROL RELAY AND BODY GROUND)



- (a) Disconnect the B6 switch connector.
- (b) Disconnect the D4 relay connector.
- (c) Measure the resistance of the wire harness side connectors.

Standard resistance

Tester Connection	Specified Condition
B6-2 - D4-17 (BDSU)	Below 1 Ω
B6-1 - Body ground	Below 1 Ω

NG REPAIR OR REPLACE HARNESS AND CONNECTOR

OK

REPLACE DOOR CONTROL RELAY ASSEMBLY

DL