

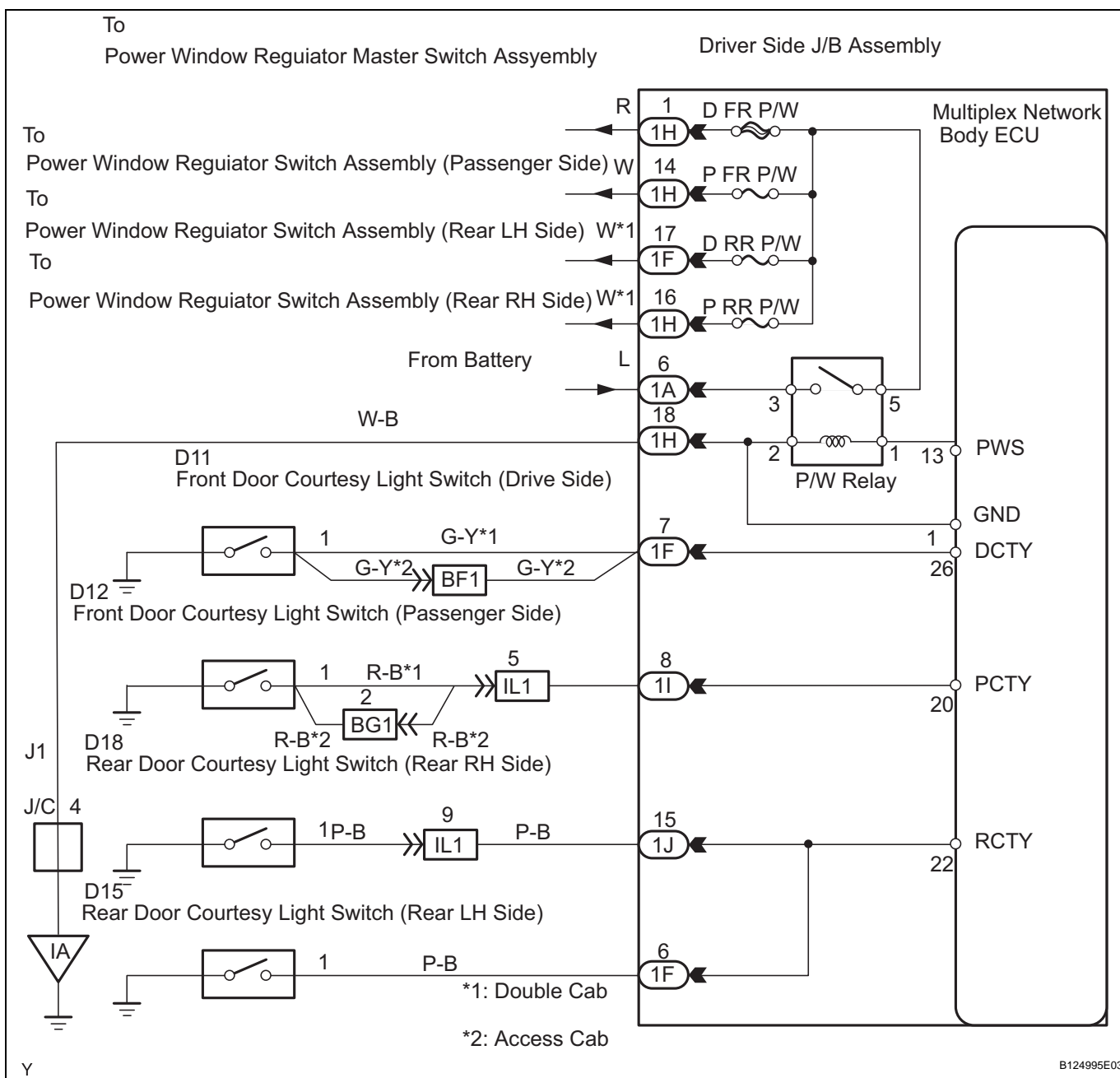
**Power Window can be Operated After Ignition Switch is Turned OFF  
Even if Operative Conditions are not Met**

## DESCRIPTION

The multiplex network body ECU keeps power supplied to the power window regulator master switch assembly and the regulator switch for 43 seconds after the ignition switch is turned OFF. However, if either front door is opened, if a signal from any of the front door courtesy light switches is input to the ECU during this period, or if 43 seconds pass with no action being taken, the body ECU cuts power to the master switch assembly.

## WIRING DIAGRAM

WS



1

CHECK OPERATION FUNCTION AFTER IGNITION SWITCH IS TURNED OFF

- (a) After the ignition switch is turned OFF:
- (1) Either front door is opened within 43 seconds but the power window can still operate. Proceed to A.
  - (2) 43 seconds pass and the power window can still operate. Proceed to B.

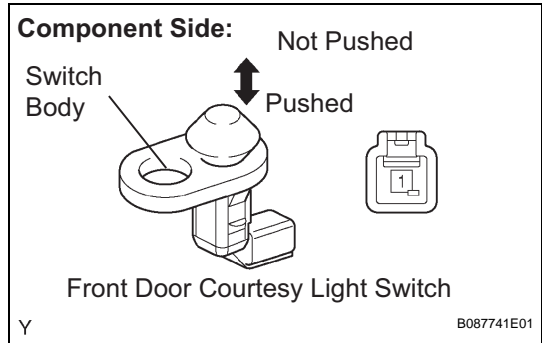
B

REPLACE POWER WINDOW REGULATOR SWITCH ASSEMBLY

A

2

INSPECT FRONT DOOR COURTESY LIGHT SWITCH ASSEMBLY



- (a) Remove the front door courtesy light switch.
- (b) Measure the switch resistance.

Standard resistance

Tester Connection	Condition	Specified Condition
1 - Switch body	Switch pushed	10 kΩ or higher
1 - Switch body	Switch not pushed	Below 1 Ω

- (c) Reinstall the front door courtesy light switch.

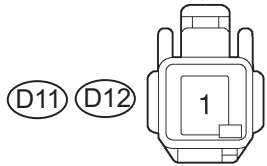
NG

REPLACE FRONT DOOR COURTESY LIGHT SWITCH ASSEMBLY

OK

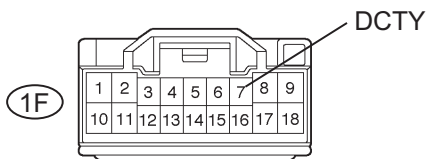
**3****CHECK HARNESS AND CONNECTOR (FRONT DOOR COURTESY LIGHT SWITCH - DRIVER SIDE J/B (ECU))****Wire Harness Side:**

Front Door Courtesy Light Switch



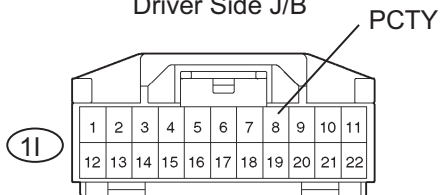
Front View

Driver Side J/B



Front View

Driver Side J/B



Front View

Y

B088353E01

- (a) Disconnect the D11 and D12 front door courtesy light switch connector.
- (b) Disconnect the 1F and 1I driver side J/B connector.
- (c) Measure the resistance.

**Standard resistance**

Tester Connection	Specified Condition
D11-1 - DCTY (1F-7)	Below 1 $\Omega$
D12-1 - PCTY (1I-8)	Below 1 $\Omega$

- (d) Reconnect the front door courtesy light switch connector.
- (e) Reconnect the driver side J/B connector.

**NG****REPAIR OR REPLACE HARNESS OR CONNECTOR****OK****REPLACE DRIVER SIDE JUNCTION BLOCK (MULTIPLEX NETWORK BODY ECU)****WS**