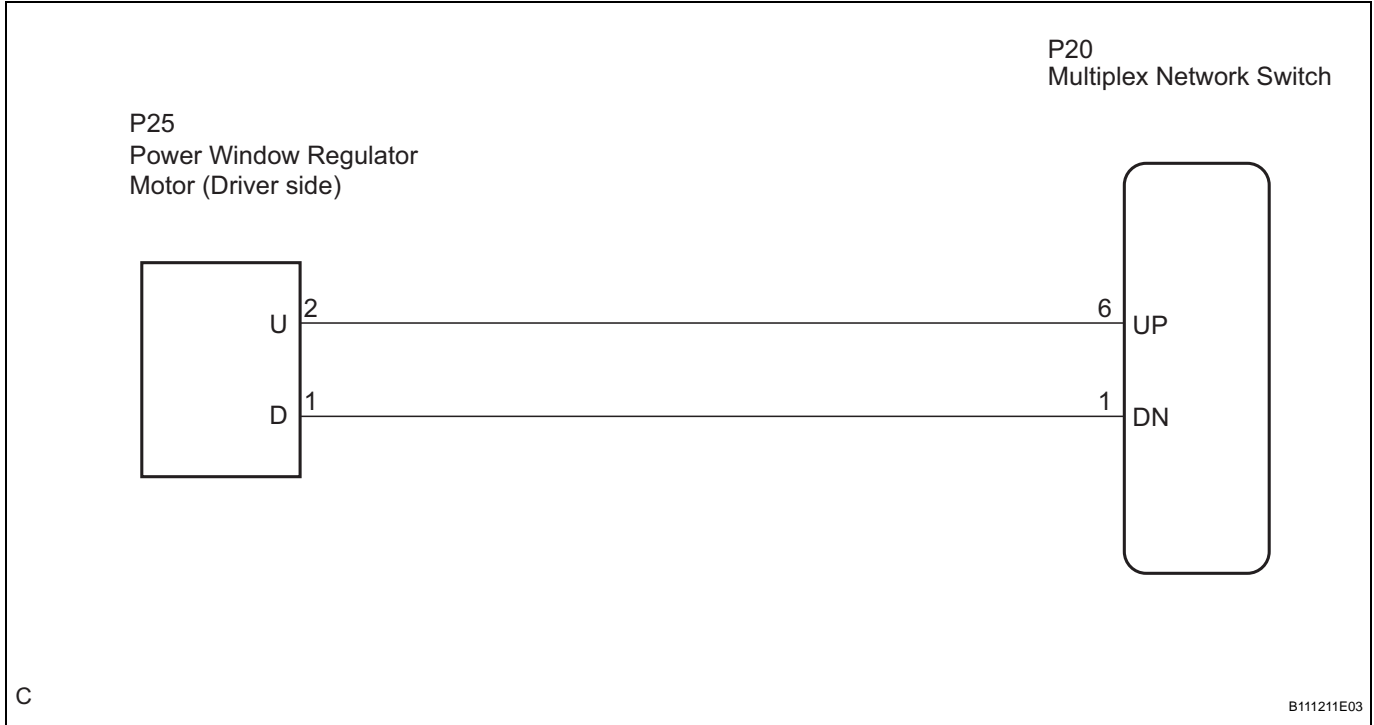


## Rear Power Window Motor LH Circuit

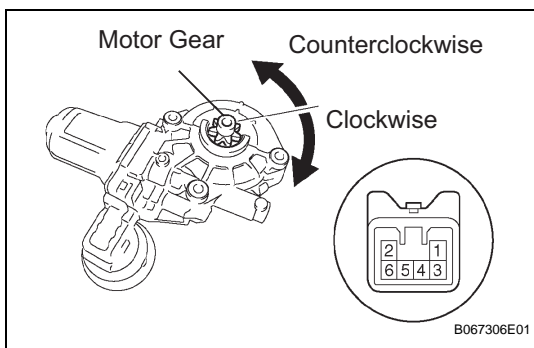
### DESCRIPTION

This circuit transmits signals from the multiplex network switch to power window regulator motor.

### WIRING DIAGRAM



### 1 INSPECT POWER WINDOW REGULATOR MOTOR



- (a) Remove the power window motor.
- (b) Apply battery voltage to the motor connector according to the table below.

**NOTICE:**

**Do not apply battery to any terminals except terminals 1 and 2.**

**Standard**

Measurement Condition	Specified Condition
Battery positive (+) → Terminal 1 (D) Battery negative (-) → Terminal 2 (U)	Motor gear rotates clockwise
Battery positive (+) → Terminal 2 (U) Battery negative (-) → Terminal 1 (D)	Motor gear rotates counterclockwise

NG

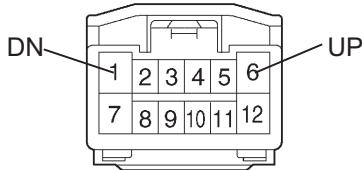
**REPLACE POWER WINDOW REGULATOR MOTOR**

OK

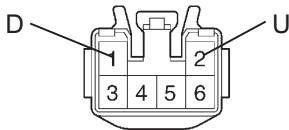
2

**CHECK WIRE HARNESS (WINDOW REGULATOR MOTOR - MULTIPLEX NETWORK SWITCH)**

**P20  
Multiplex Network Switch:**



**P25  
Power Window Regulator Motor:**



B052056E04

- (a) Disconnect the P20 and P25 connectors.
- (b) Measure the resistance according to the value(s) in the table below.

**Standard resistance**

Tester Connection	Condition	Specified Condition
P20-1 (DN) - P25-1 (D)	Always	Below 1 Ω
P20-6 (UP) - P25-2 (U)	Always	Below 1 Ω
P20-1 (DN) - Body ground	Always	10 kΩ or higher
P20-6 (UP) - Body ground	Always	10 kΩ or higher

**NG**

**REPAIR OR REPLACE HARNESS OR CONNECTOR**

**OK**

**PROCEED TO NEXT INSPECTION SHOWN IN PROBLEM SYMPTOMS TABLE**