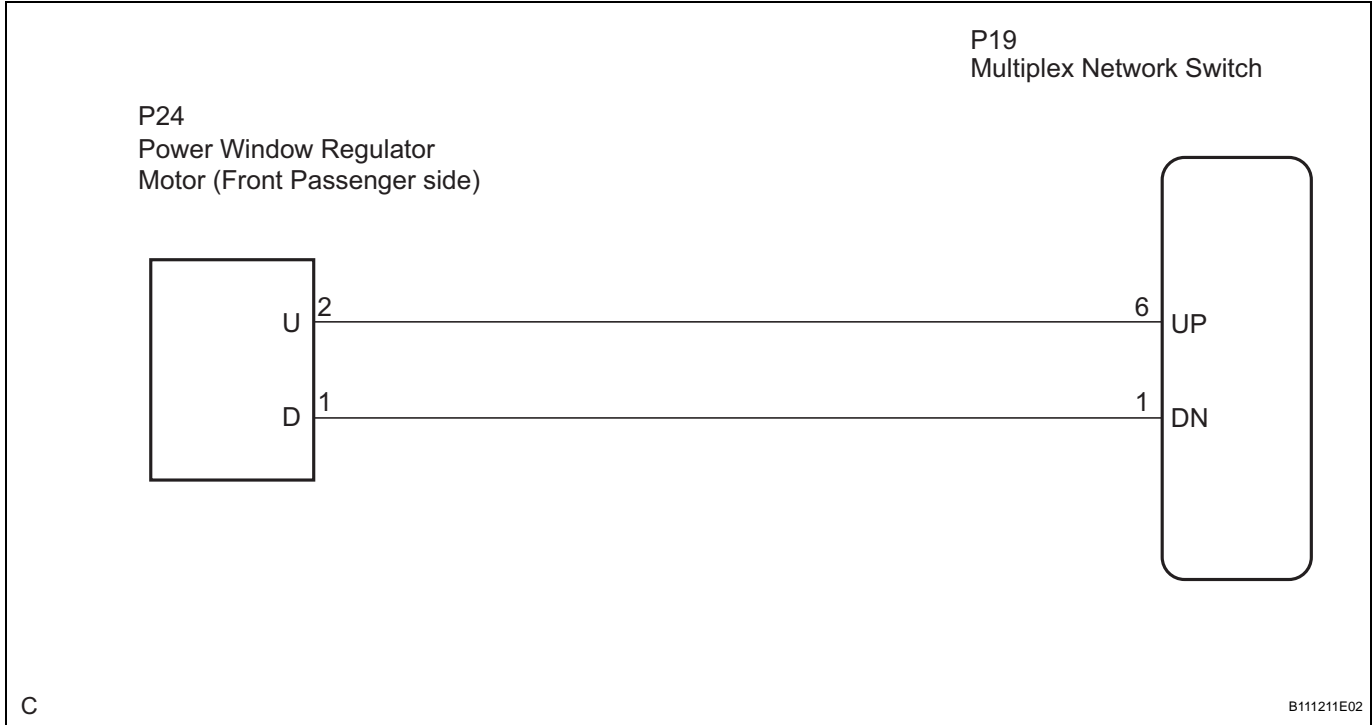


Front Passenger Side Power Window Motor Circuit

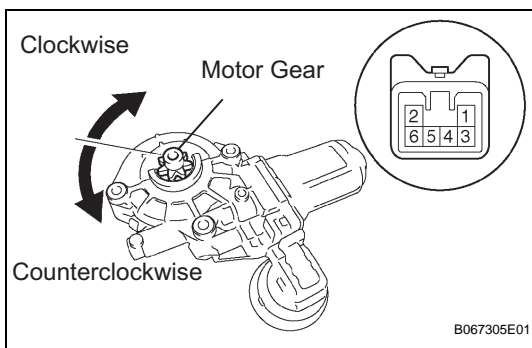
DESCRIPTION

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

NG

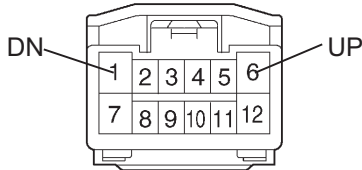
REPLACE POWER WINDOW REGULATOR MOTOR

OK

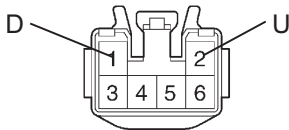
2

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

**P19
Multiplex Network Switch:**



**P24
Power Window Regulator Motor:**



B052056E08

- (a) Disconnect the P19 and P24 connectors.
- (b) Measure the resistance according to the value(s) in the table below.

Standard resistance

Tester Connection	Condition	Specified Condition
P19-1 (DN) - P24-1 (D)	Always	Below 1 Ω
P19-6 (UP) - P24-2 (U)	Always	Below 1 Ω
P19-1 (DN) - Body ground	Always	10 kΩ or higher
P19-6 (UP) - Body ground	Always	10 kΩ or higher

NG

REPAIR OR REPLACE HARNESS OR CONNECTOR

OK

PROCEED TO NEXT CIRCUIT INSPECTION SHOWN IN PROBLEM SYMPTOMS TABLE