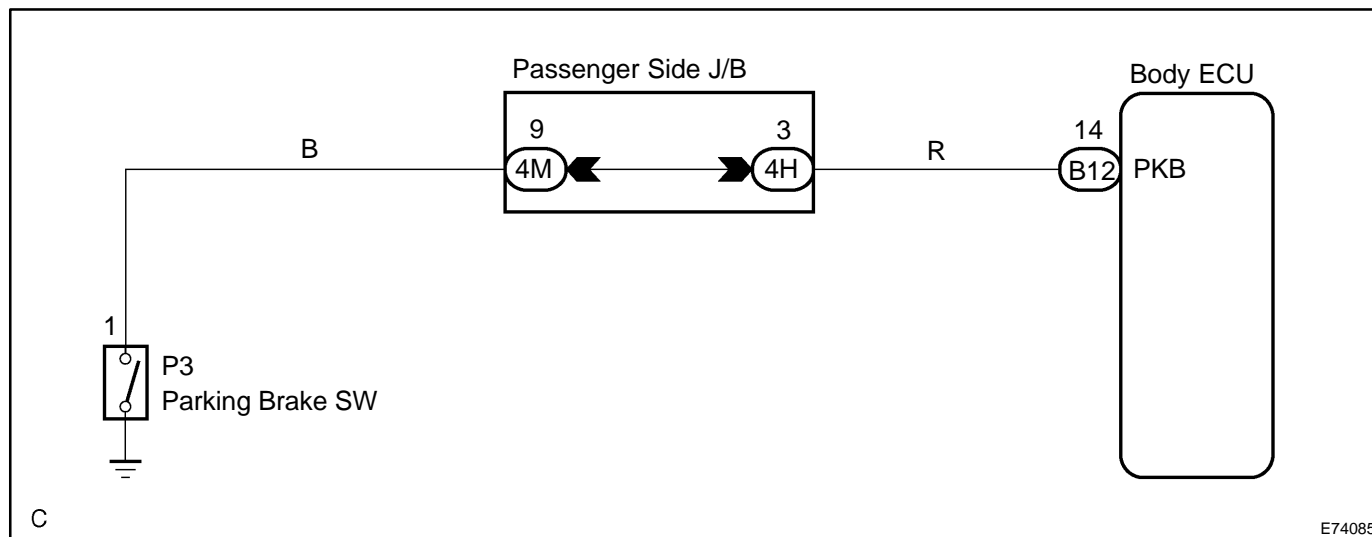


PARKING BRAKE SWITCH CIRCUIT

CIRCUIT DESCRIPTION

The multiplex network body ECU receives the parking brake switch signal.

WIRING DIAGRAM



INSPECTION PROCEDURE

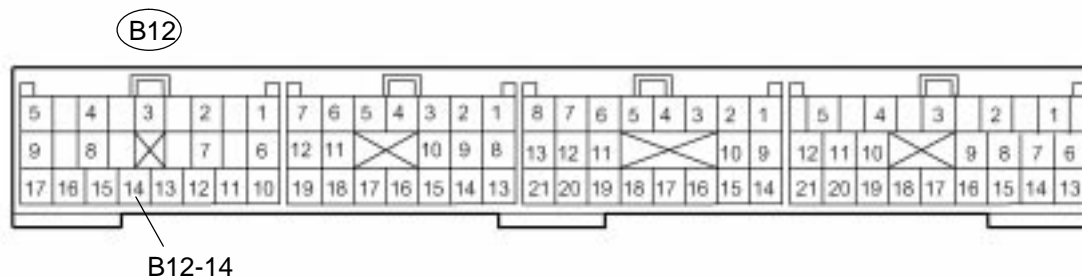
1 CHECK HARNESS AND CONNECTOR(PARKING BRAKE SWITCH CIRCUIT)

- (a) Disconnect the B12 connector from the multiplex network body ECU.
 (b) Measure the resistance according to the value(s) in the table below.

Standard:

Tester connection	Condition	Specified condition
B12-14 - Body ground	Shaft of parking brake switch is pressed	10 k Ω or higher
B12-14 - Body ground	Shaft of parking brake switch is not pressed	Below 1 Ω

Multiplex Network Body ECU Connector Front View:



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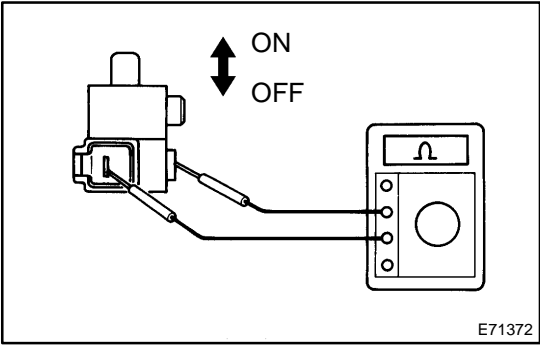
Go to step 2

OK

PROCEED TO NEXT CIRCUIT INSPECTION SHOWN IN PROBLEM SYMPTOMS TABLE
 (SEE PAGE [05-1538](#))

2

INSPECT PARKING BRAKE SWITCH ASSY



- (a) Remove the parking brake switch.
- (b) Measure the resistance according to the value(s) in the table below.

Standard:

Tester connection	Condition	Specified condition
1 - Switch body	OFF (When shaft is pressed)	10 kΩ or higher
1 - Switch body	ON (When shaft is not pressed)	Below 1 Ω

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REPLACE PARKING BRAKE SWITCH ASSY

OK

REPAIR OR REPLACE HARNESS OR CONNECTOR (PARKING BRAKE SWITCH CIRCUIT)