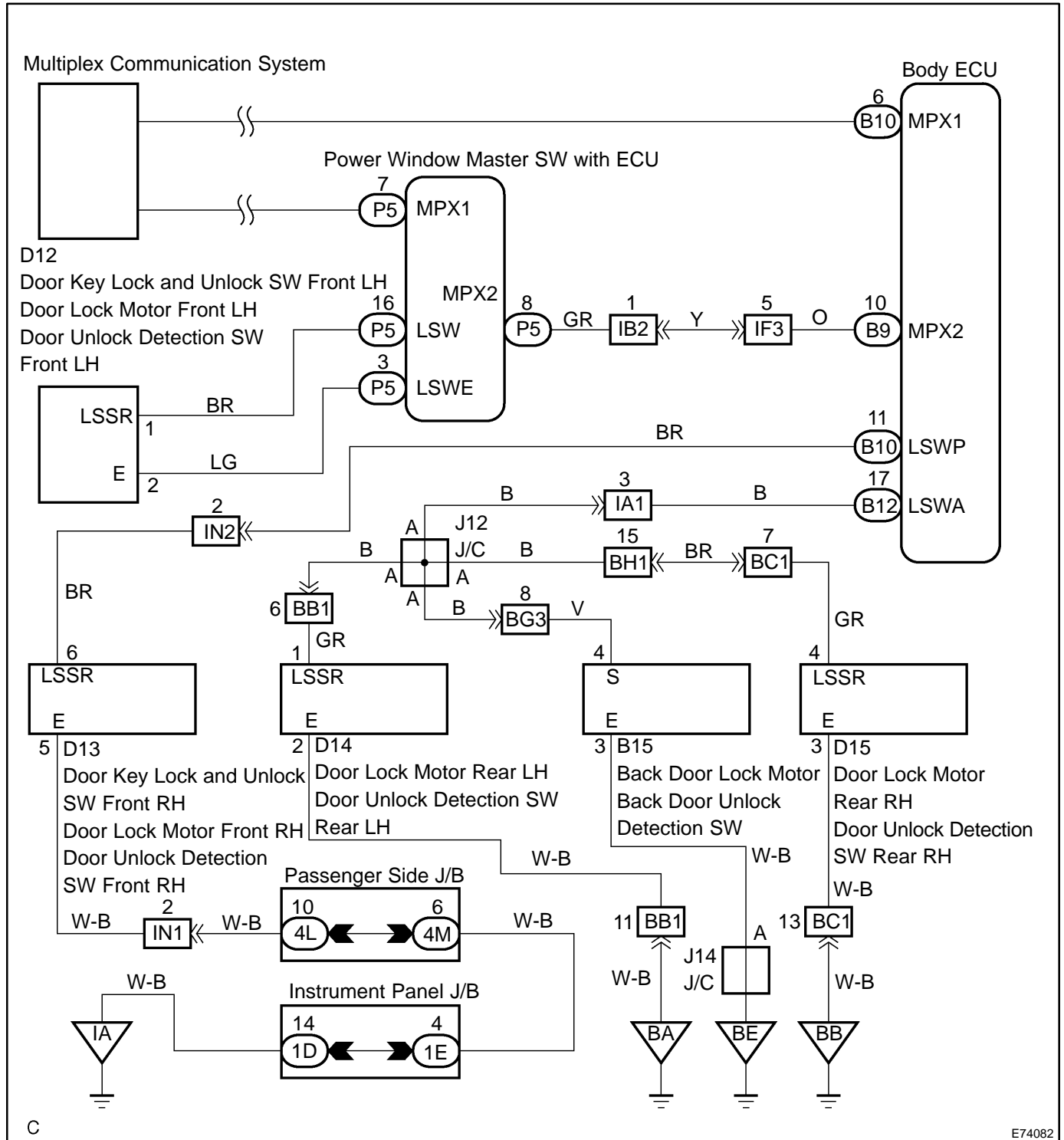


## DOOR LOCK POSITION CIRCUIT

### CIRCUIT DESCRIPTION

This circuit detects the state of the door lock detection sensor and sends it to the multiplex network body ECU.

### WIRING DIAGRAM



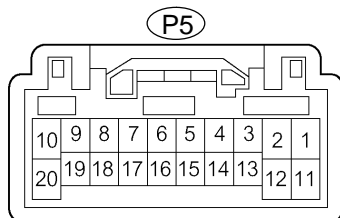
## INSPECTION PROCEDURE

### HINT:

Inspect if the door lock system is normal before performing this procedure.

### 1 CHECK HARNESS AND CONNECTOR(FRONT DOOR LOCK POSITION CIRCUIT)

#### Power Window Master SW with ECU Connector Front View:



E74383

- (a) Measure the resistance according to the value(s) in the table below.

#### Standard:

Tester connection	Condition	Specified condition
P5-3 - P5-16	Driver side door is locked.	10 to 14 V
P5-3 - P5-16	Driver side door is unlocked.	Below 1 V

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**GO TO POWER DOOR LOCK CONTROL SYSTEM (SEE PAGE 05-1935 )**

OK

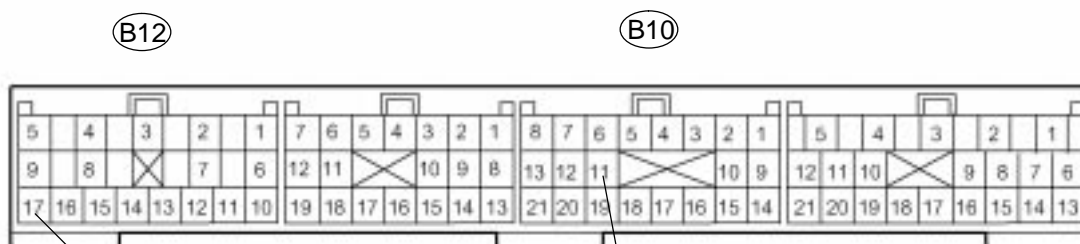
### 2 CHECK HARNESS AND CONNECTOR(PASSENGER AND REAR DOOR LOCK POSITION CIRCUIT)

- (a) Measure the voltage according to the value(s) in the table below.

#### Standard:

Tester connection	Condition	Specified condition
B10-11 - Body ground	Passenger side door is locked.	10 to 14 V
	Passenger side door is unlocked.	Below 1 V
B12-17 - Body ground	Rear doors and back door are locked.	10 to 14 V
	One of the rear doors or back door is unlocked.	Below 1 V

#### Multiplex Network Body ECU Connector Front View:



B12-17

B10-11

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**GO TO POWER DOOR LOCK CONTROL SYSTEM (SEE PAGE 05-1935 )**

OK

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