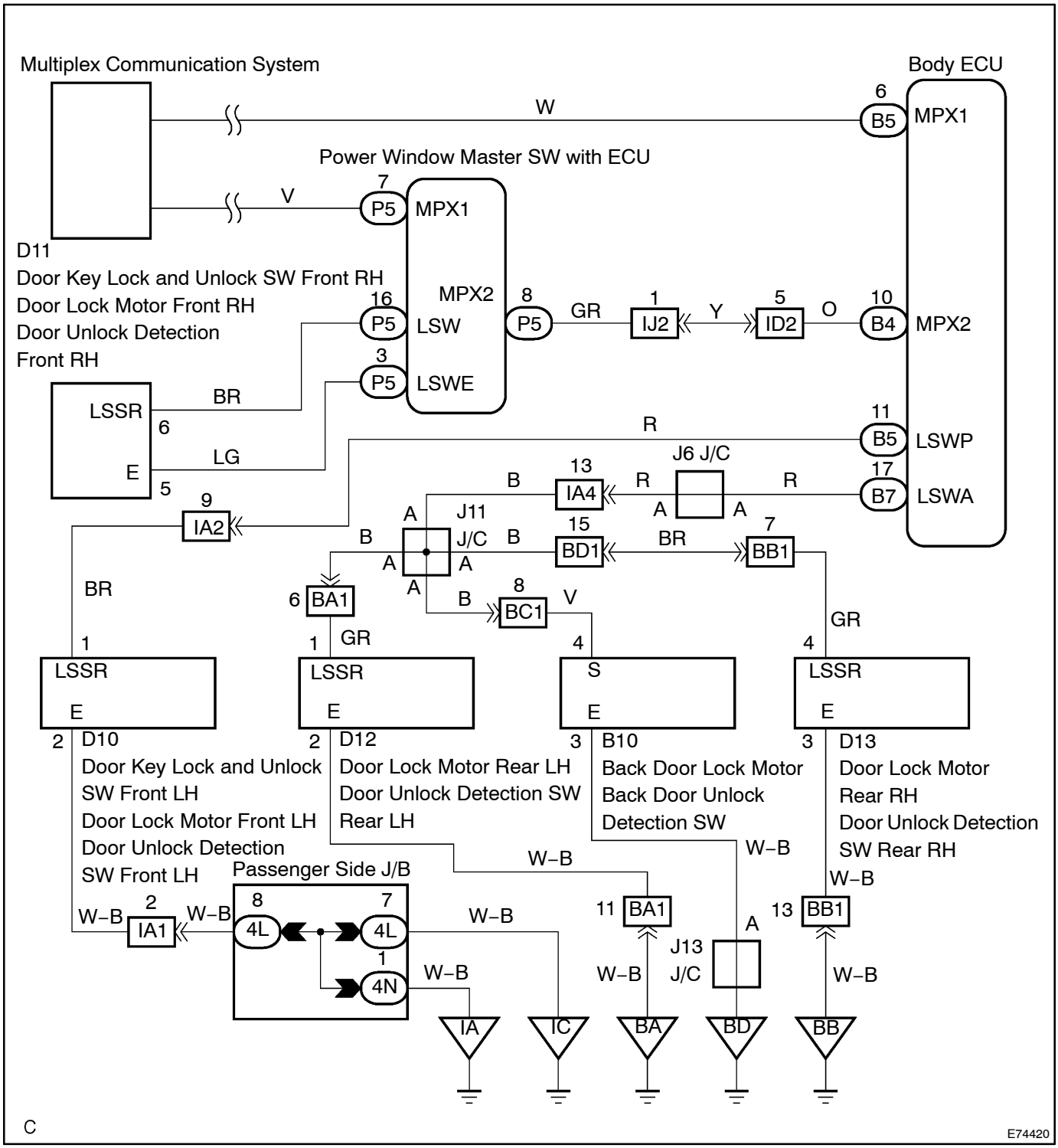
DOOR LOCK POSITION CIRCUIT

CIRCUIT DESCRIPTION

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

WIRING DIAGRAM

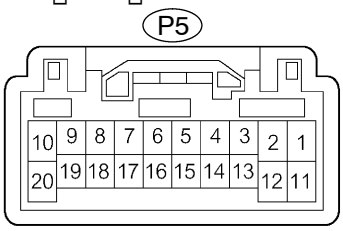


INSPECTION PROCEDURE

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

NG → GO TO POWER DOOR LOCK CONTROL SYSTEM (SEE PAGE 05–1017)

OK

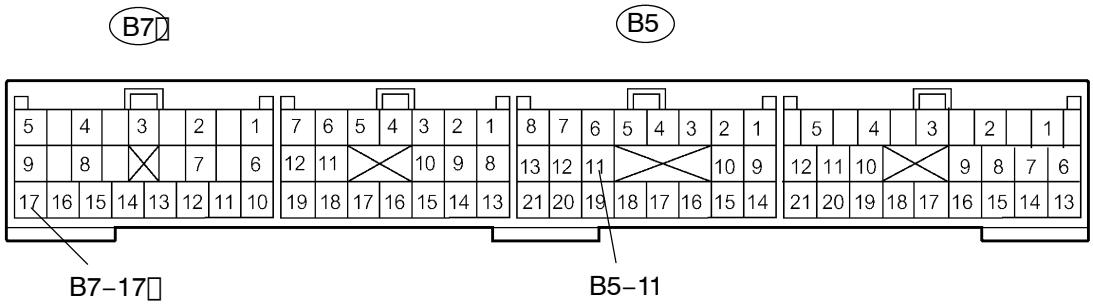
2	CHECK HARNESS AND CONNECTOR(PASSENGER AND REAR DOOR LOCK POSITION CIRCUIT)

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

Standard:

Tester connection	Condition	Specified condition
B5–11 – Body ground	Passenger side door is locked. Passenger side door is unlocked.	10 to 14 V Below 1 V
B7–17 – Body ground	Rear doors and back door are locked. One of the rear doors or back door is unlocked.	10 to 14 V Below 1 V

Multiplex Network Body ECU
Connector Front View:



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NG → GO TO POWER DOOR LOCK CONTROL SYSTEM (SEE PAGE 05–1017)

OK

PROCEED TO NEXT CIRCUIT INSPECTION SHOWN IN PROBLEM SYMPTOMS TABLE (SEE PAGE 05–751)