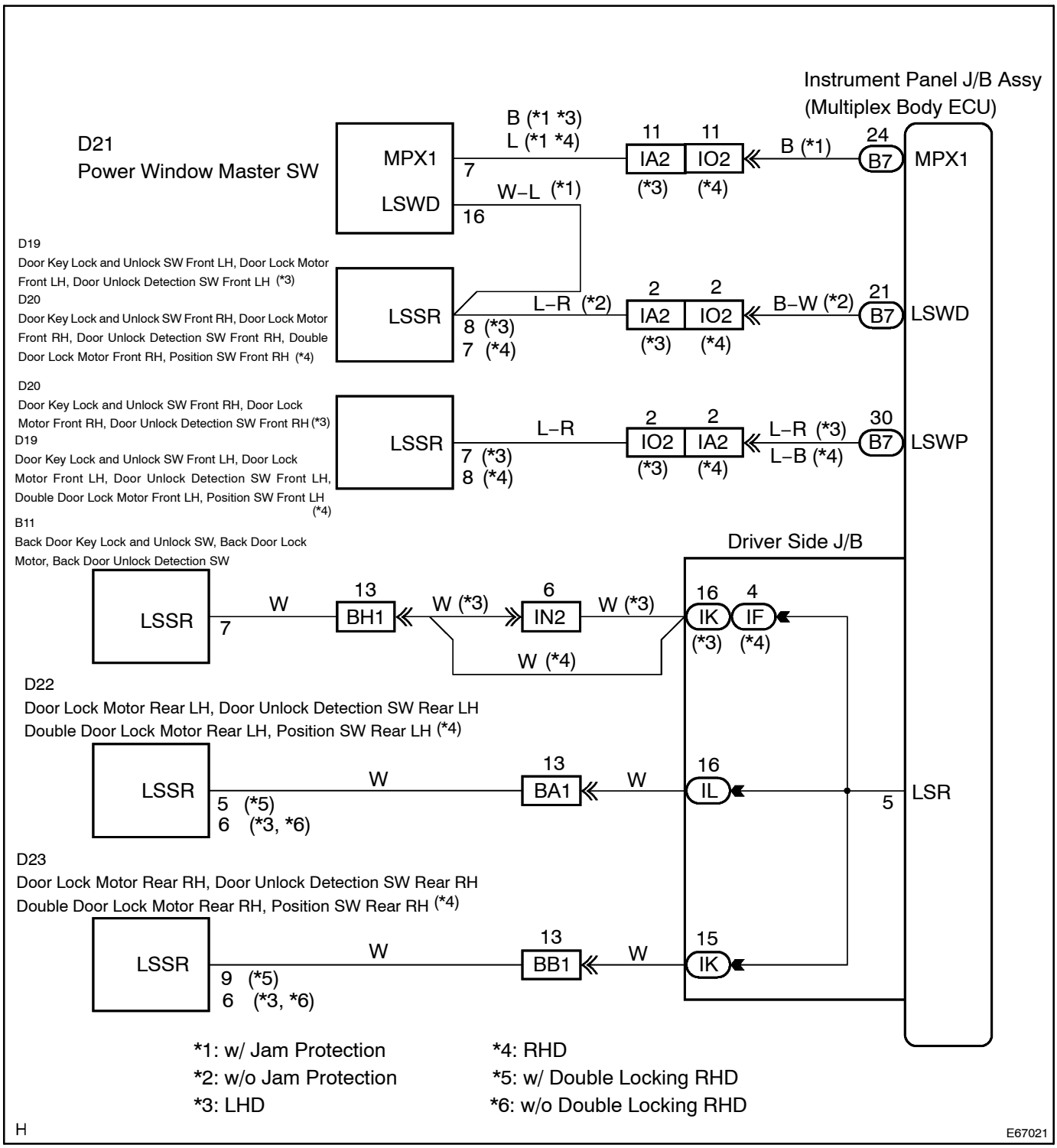
DOOR LOCK POSITION CIRCUIT

CIRCUIT DESCRIPTION

This circuit detects the state of the door lock detection sensor and send it to the Multiplex body ECU.

WIRING DIAGRAM



INSPECTION PROCEDURE

HINT:
Start the inspection from step 1 in the case of using the hand–held tester, and proceed to the next circuit inspection shown on the problem symptom table in the case of not using the hand–held tester.

1	READ VALUE OF HAND–HELD TESTER

(a) Connect the hand–held tester to DLC3.
(b) Turn the ignition switch ON and push the hand–held tester main SW ON.
(c) Select the items below in the DATA LIST, and read the displays on the hand–held tester.

BGW:

Item	Measurement Item/ Display (Range)	Normal Condition	Diagnostic Note
P LOCK POS SW	Front passenger's door lock position SW signal/ON or OFF	ON: Door lock is in unlock position OFF: Door lock is in lock position	–
Rr. LOCK POS SW	Rear passenger's door lock position SW signal/ON or OFF	ON: Door lock is in unlock position OFF: Door lock is in lock position	–
D LOCK POS SW*2	Driver's door lock position SW signal/ ON or OFF	ON: Door lock is in unlock position OFF: Door lock is in lock position	–

HINT:
*2: Except G.C.C., Australia and Europe models

NG → **GO TO POWER DOOR LOCK CONTROL SYSTEM(SEE PAGE 05–1654)**

OK

PROCEED TO NEXT CIRCUIT INSPECTION SHOWN ON PROBLEM SYMPTOMS TABLE (SEE PAGE 05–1346)