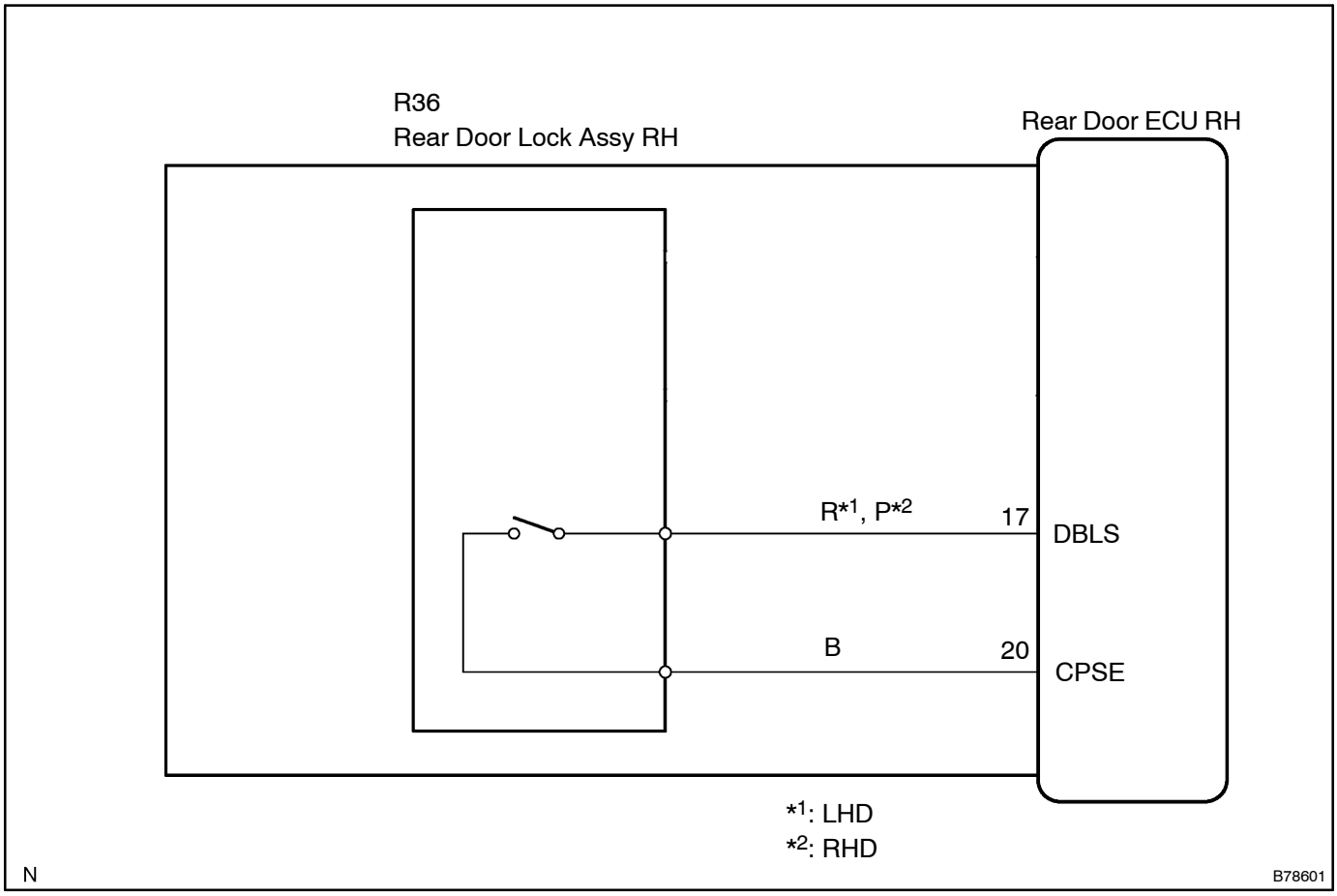
DOUBLE LOCK POSITION SWITCH CIRCUIT (ON REAR RIGHT SIDE)

CIRCUIT DESCRIPTION

The double lock switch is built in the door lock assembly. This switch is used to detect the set/unset conditions of the double lock.

WIRING DIAGRAM



INSPECTION PROCEDURE

1	READ VALUE OF INTELLIGENT TESTER II (DOUBLE LOCK POSITION SWITCH)

(a) Check the DATA LIST for proper functioning of the double lock position switch.
Multiplex network body ECU (Rear door ECU RH):

Item	Measurement Item/Display (Range)	Normal Condition	Diagnostic Note
DBL LOCK POS SW	Double lock position switch signal /ON or OFF	ON: Double lock is UNSET OFF: Double lock is SET	–

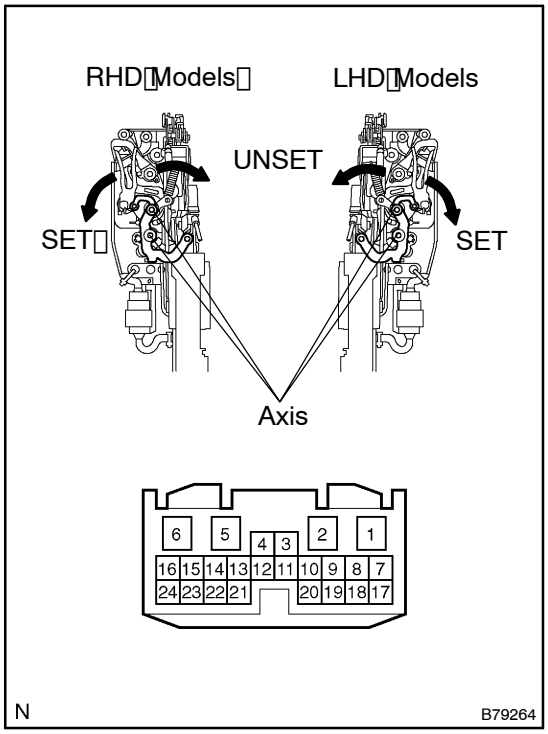
OK: "OFF" (double lock is SET) appears on the screen.

NG → **Go to step 2**

OK

PROCEED TO NEXT CIRCUIT INSPECTION SHOWN ON PROBLEM SYMPTOM TABLE
(See page 05–2529)

2	CHECK REAR DOOR LOCK ASSY RH (DOUBLE LOCK POSITION SWITCH)



(a) Measure the resistance of the double lock position switch.
Standard:

Tester Connection	Switch Position	Specified Condition
17 – 20	ON (Double lock set to UNSET)	Below 1 Ω
17 – 20	OFF (Double lock set to SET)	10 kΩ or higher

NG → **REPLACE REAR DOOR LOCK ASSY LH**

OK

PROCEED TO NEXT CIRCUIT INSPECTION SHOWN ON PROBLEM SYMPTOMS TABLE
(See page 05–2529)