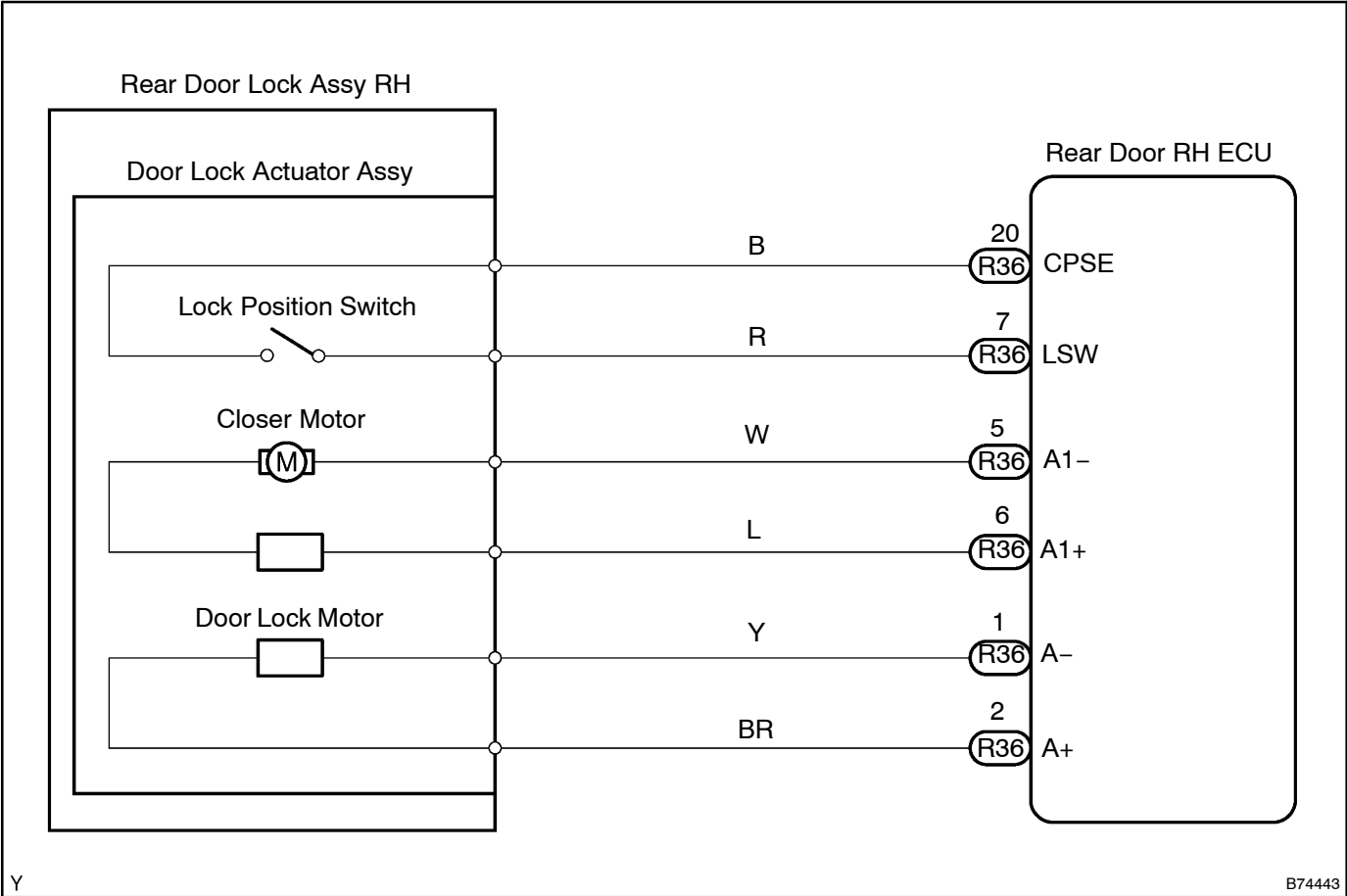


DOOR CLOSER MOTOR CIRCUIT ON REAR RIGHT SIDE DOOR

CIRCUIT DESCRIPTION

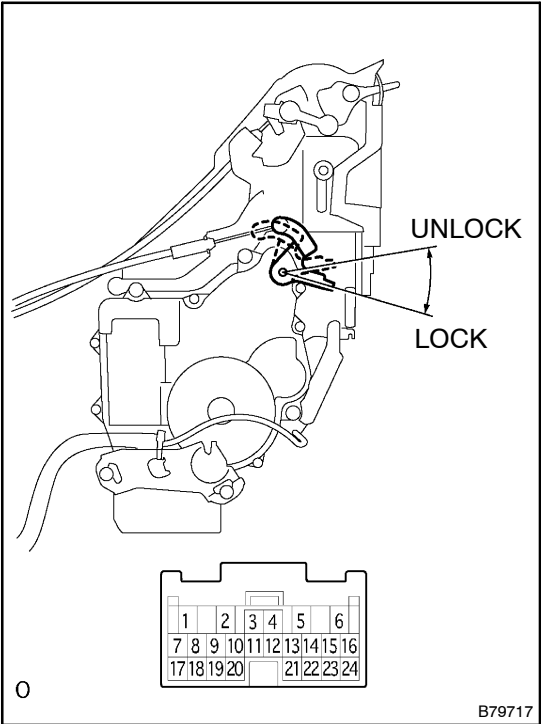
The door lock assembly has a built-in door closer motor.
The door ECU actuates the door closer motor to fully close the door.

WIRING DIAGRAM



INSPECTION PROCEDURE

1 INSPECT REAR DOOR LOCK ASSY RH (DOOR LOCK MOTOR)



- (a) Disconnect the R36 ECU connector.
- (b) Apply battery voltage to the door lock and check operation of the door lock motor.

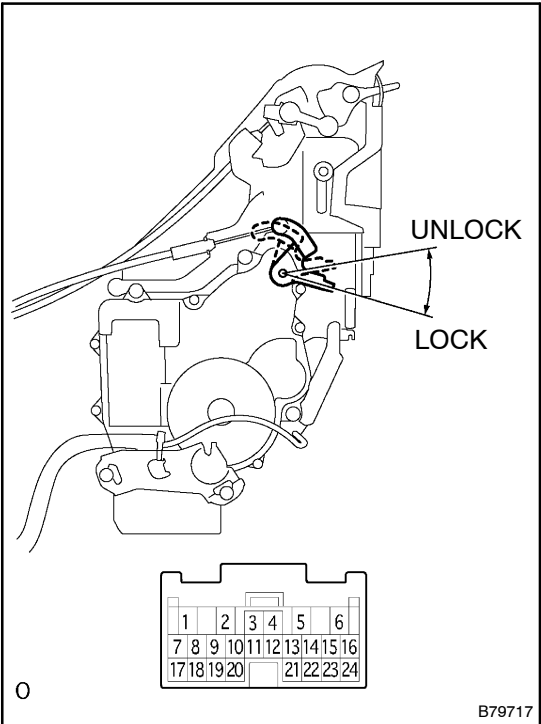
OK:

Measurement Condition	Specified Condition
Battery positive (+) → Terminal 2 Battery negative (-) → Terminal 1	Moves to LOCK
Battery positive (+) → Terminal 1 Battery negative (-) → Terminal 2	Moves to UNLOCK

NG REPLACE REAR DOOR LOCK ASSY RH

OK

2 INSPECT FRONT DOOR LOCK ASSY RH (POSITION SWITCH)



- (a) Disconnect the R36 ECU connector.
- (b) Measure the resistance of the position switch.

Standard:

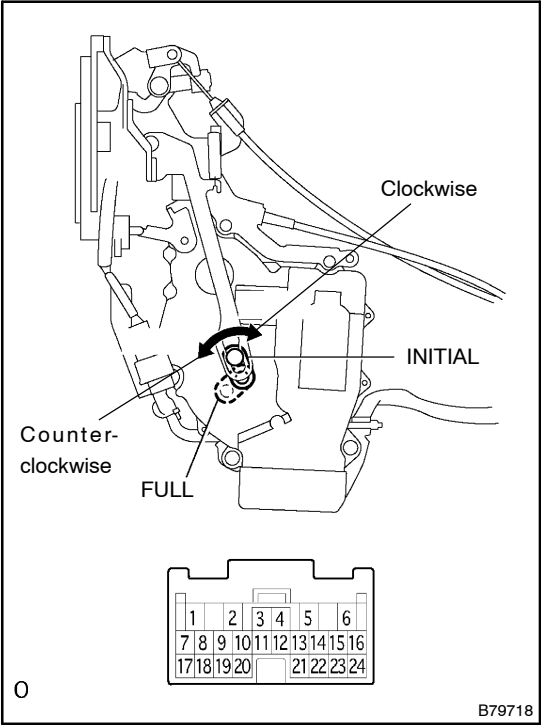
Tester Connection	Door Lock Condition	Specified Condition
7 - 20	LOCK	10 kΩ or higher
7 - 20	UNLOCK	Below 1 Ω

NG REPLACE FRONT DOOR LOCK ASSEMBLY RH

OK

3

INSPECT REAR DOOR LOCK ASSY RH (DOOR CLOSER MOTOR)



- (a) Disconnect the R36 ECU connector.
- (b) Apply battery voltage and check operation of the door closer link.

Standard:

Measurement Condition	Specified Condition
Battery positive (+) → Terminal 5 Battery negative (-) → Terminal 6	Moves to FULL
Battery positive (+) → Terminal 6 Battery negative (-) → Terminal 5	Moves to INITIAL

NG

REPLACE REAR DOOR LOCK ASSY RH

OK

REPLACE REAR DOOR ECU RH