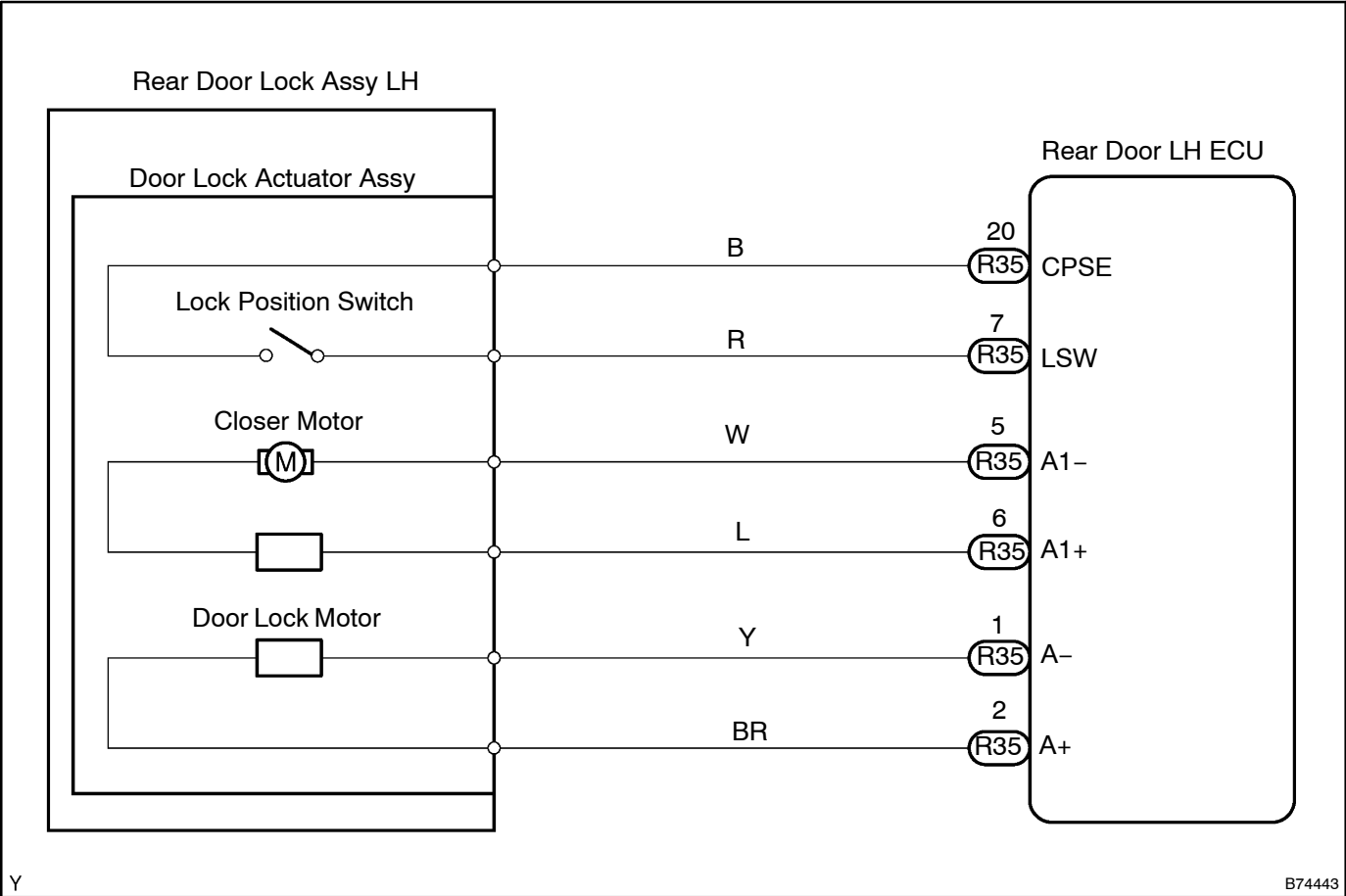


DOOR CLOSER MOTOR CIRCUIT ON REAR LEFT SIDE DOOR

CIRCUIT DESCRIPTION

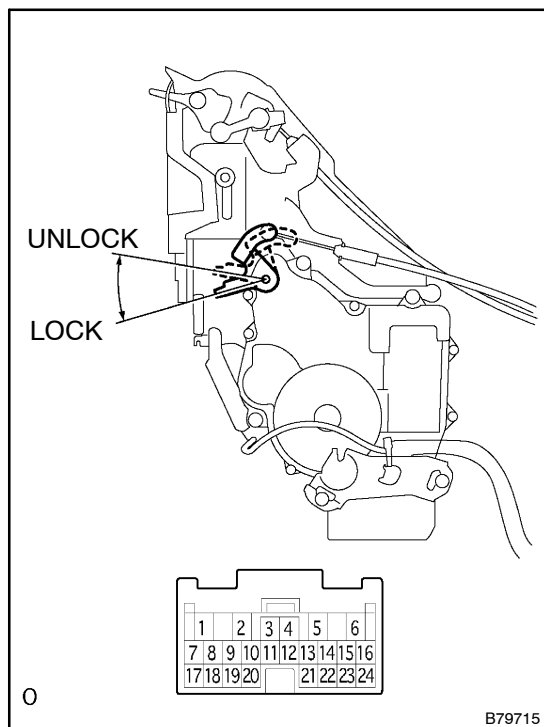
The door lock assembly has a built-in door closer motor.
The door ECU actuates the door closer motor to fully close the door.

WIRING DIAGRAM



INSPECTION PROCEDURE

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



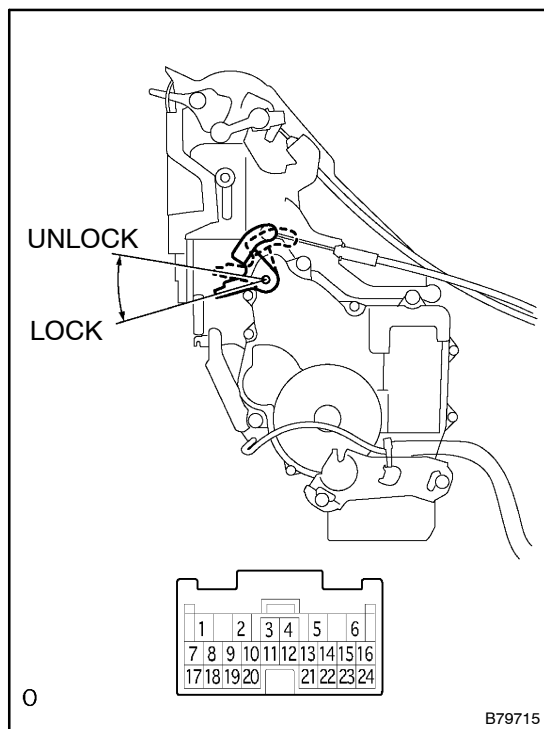
- (a) Disconnect the R35 ECU connector.
 (b) Apply battery voltage to the door lock and check operation of the door lock motor.

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 LH****OK**

2 INSPECT FRONT DOOR LOCK ASSY RH (POSITION SWITCH)



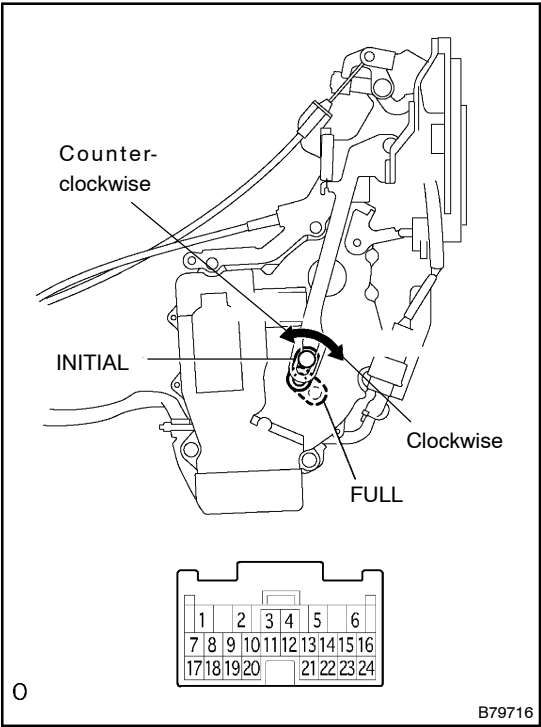
- (a) Disconnect the R35 ECU connector.
 (b) Measure the resistance of the position switch.

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 LH (DOOR CLOSER MOTOR)



- (a) Disconnect the R35 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 LH

OK

REPLACE REAR DOOR ECU LH