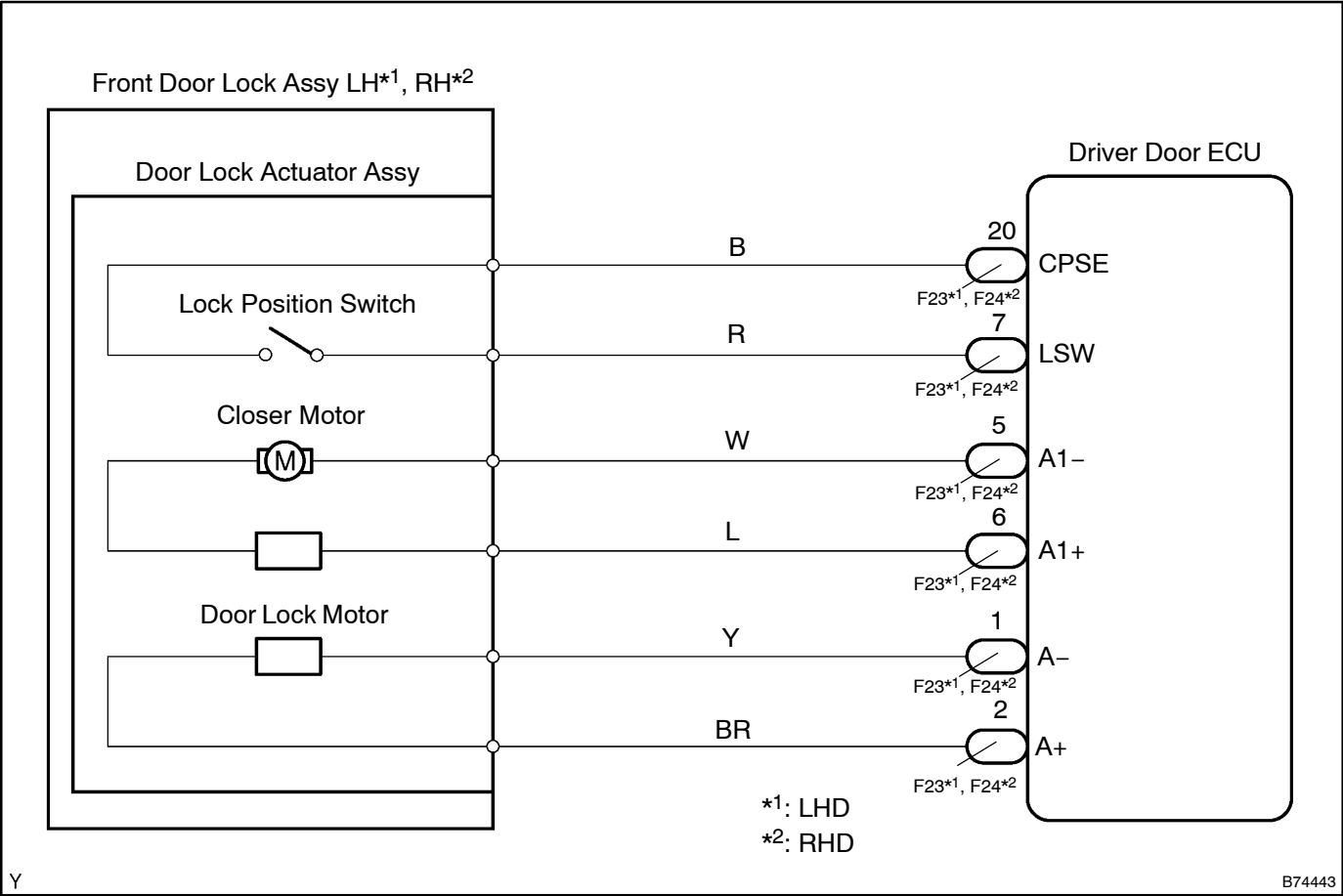


DOOR CLOSER MOTOR CIRCUIT ON DRIVER SIDE DOOR

CIRCUIT DESCRIPTION

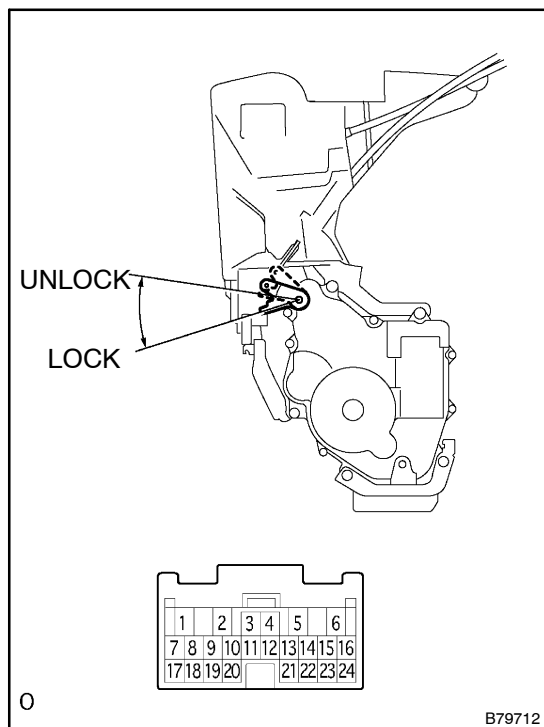
The door lock assembly has a built-in door closer motor.
The door ECU actuates the door closer motor to fully close the door.

WIRING DIAGRAM



INSPECTION PROCEDURE

1 INSPECT DRIVER DOOR LOCK ASSY (DOOR LOCK MOTOR)



- (a) Disconnect the F23*¹/F24*² ECU connector.
 (b) Apply battery voltage to the door lock and check operation of the door lock motor.

OK:

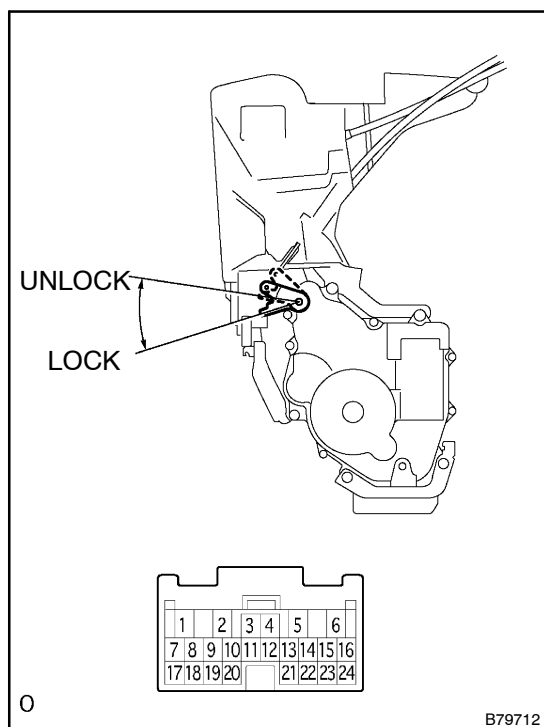
Measurement Condition	Specified Condition
Battery positive (+) → Terminal 2 Battery negative (-) → Terminal 1	Moves to LOCK
Battery positive (+) → Terminal 1 Battery negative (-) → Terminal 2	Moves to UNLOCK

*1: LHD

*2: RHD

NG**REPLACE DRIVER DOOR LOCK ASSY****OK**

2 INSPECT DRIVER DOOR LOCK ASSY (POSITION SWITCH)



- (a) Disconnect the F23*¹/F24*² ECU connector.
 (b) Measure the resistance of the position switch.

Standard:

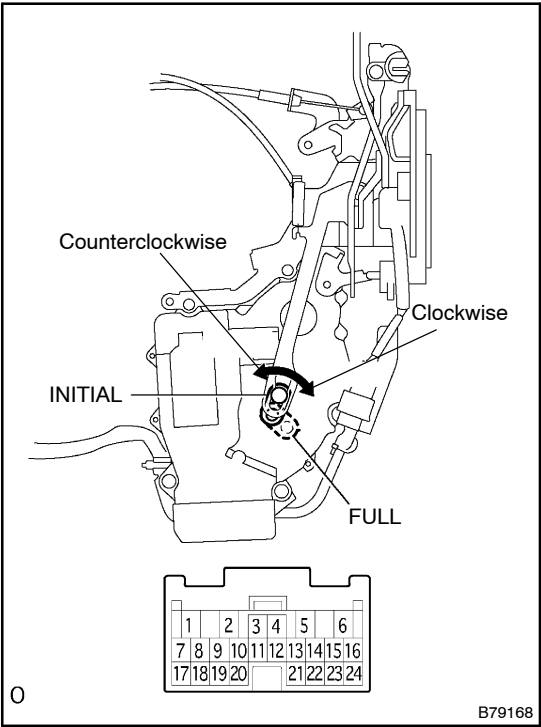
Tester Connection	Door Lock Condition	Specified Condition
7 - 20	LOCK	10 kΩ or higher
7 - 20	UNLOCK	Below 1 Ω

*1: LHD

*2: RHD

NG**REPLACE DRIVER DOOR LOCK ASSY****OK**

3 INSPECT DRIVER DOOR LOCK ASSY (DOOR CLOSER MOTOR)



- (a) Disconnect the F23*¹/F24*² ECU connector.
- (b) Apply battery voltage and check operation of the door closer link.

OK:

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

*1: LHD

*2: RHD

NG

REPLACE DRIVER DOOR LOCK ASSY

OK

REPLACE DRIVER DOOR ECU