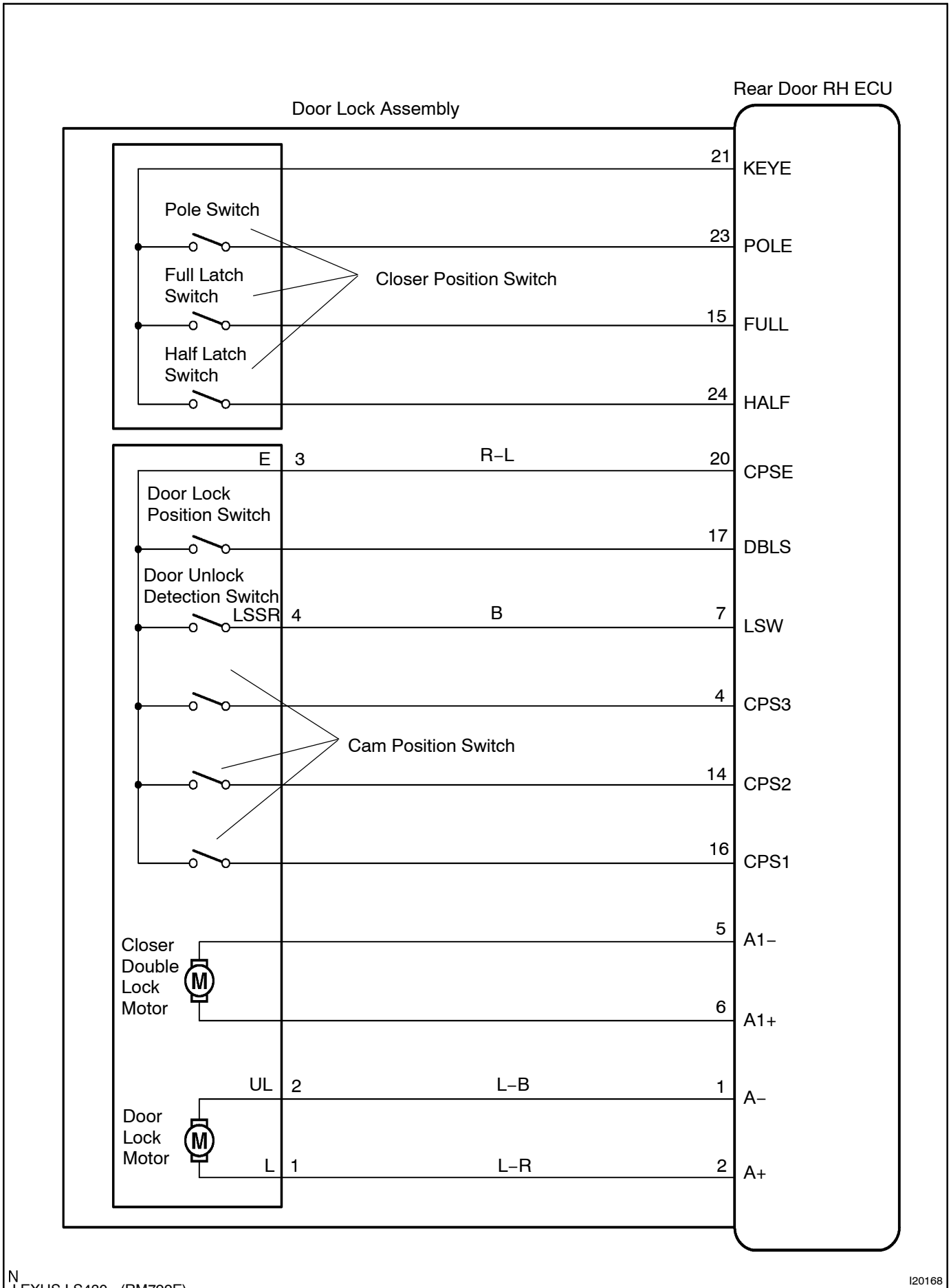DI8QI–01

Double locking switch circuit

CIRCUIT DESCRIPTION

The double locking switch is built in the door lock assembly.

This switch detects the set/unset conditions of the double lock.

WIRING DIAGRAM

Door Lock Assembly

Rear Door RH ECU

Label	Pin	Terminal
	21	KEYE
Pole Switch	23	POLE
Full Latch Switch	15	FULL
Half Latch Switch	24	HALF

Closer Position Switch

E 3 R–L 20 CPSE

Door Lock Position Switch 17 DBLS

Door Unlock Detection Switch
LSSR 4 B 7 LSW

Cam Position Switch

4 CPS3

14 CPS2

16 CPS1

Closer Double Lock Motor
5 A1–
6 A1+

UL 2 L–B 1 A–

Door Lock Motor
L 1 L–R 2 A+

INSPECTION PROCEDURE

HINT:

In case of using the LEXUS hand–held tester, start the inspection from step 1 and in case of not using the LEXUS hand–held tester, start from step 2.

1	Check double locking switch using LEXUS hand–held tester.

PREPARATION:

Connect the LEXUS hand–held tester to the DLC 3.

CHECK:

Check the double locking switch using DATA LIST.

> **OK** > Proceed to next circuit inspection shown on problem symptoms table (See page DI–1339).

NG

2	Check double locking switch (See page BE–170).

> **NG** > Replace door lock assembly.

OK

3	Check wireharness and connector between double locking switch and rear door RH ECU (See page IN–35).

> **NG** > Repair or replace wireharness or connector.

OK

Proceed to next circuit inspection shown on problem symptoms table
(See page DI–1339).