

Door closer and double locking motor circuit

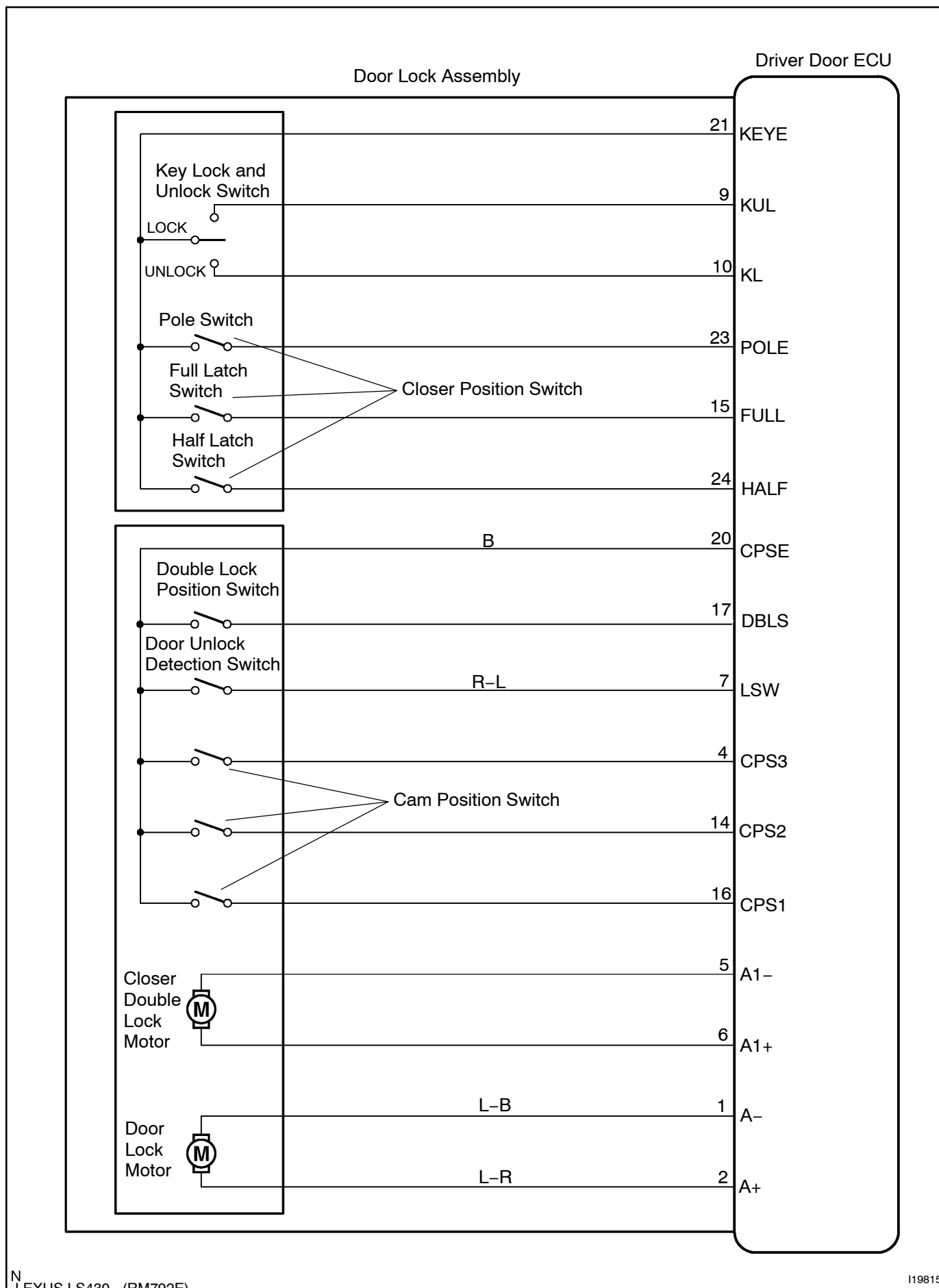
CIRCUIT DESCRIPTION

The door closer motor and the double lock motor are set in one unit.

When the battery voltage is supplied to the terminal as follows, the closer and double locking motor functions accordingly.

Door closer and double lock operation	A1+	A1-
Double lock set	12 V	Ground
Closer operation and double lock unset	Ground	12 V

WIRING DIAGRAM



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 door closer and double locking motor using LEXUS hand-held tester.
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PREPARATION:

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

CHECK:

Check the door closer and double locking motor can operate in ACTIVE TEST.

OK

Proceed to next circuit inspection shown on problem symptoms table ([See page DI-1197](#)).

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2	Check door closer and double locking motor (See page BE-170).
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Replace the door lock assembly.

OK

3	Check wireharness and connector between door closer and double locking motor and driver door ECU (See page IN-35).
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Repair or replace wireharness or connector.

OK

Proceed to next circuit inspection shown on problem symptoms table ([See page DI-1197](#)).