

## Door unlock detection switch circuit

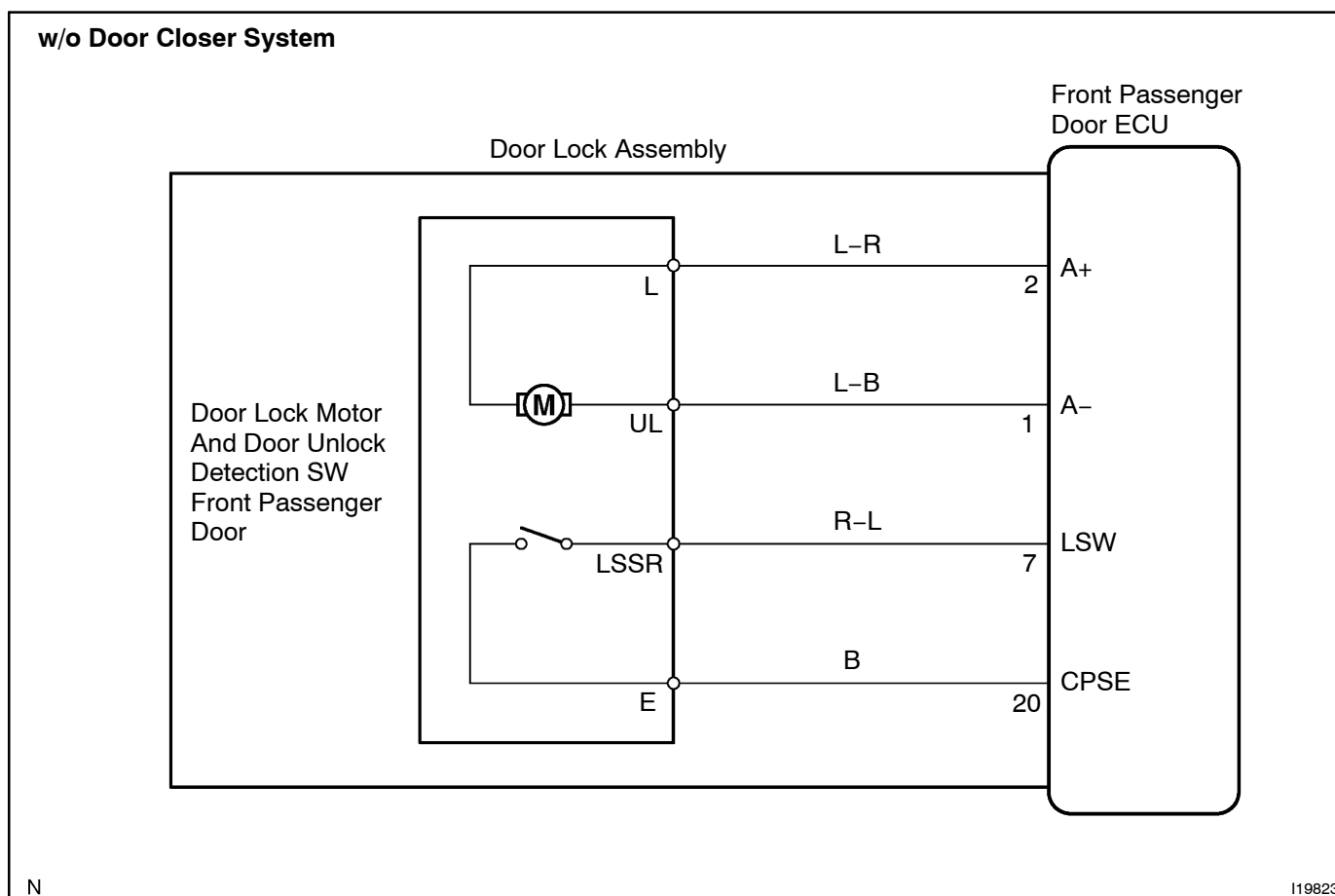
### CIRCUIT DESCRIPTION

The door unlock detection switch is built in the door lock assembly.

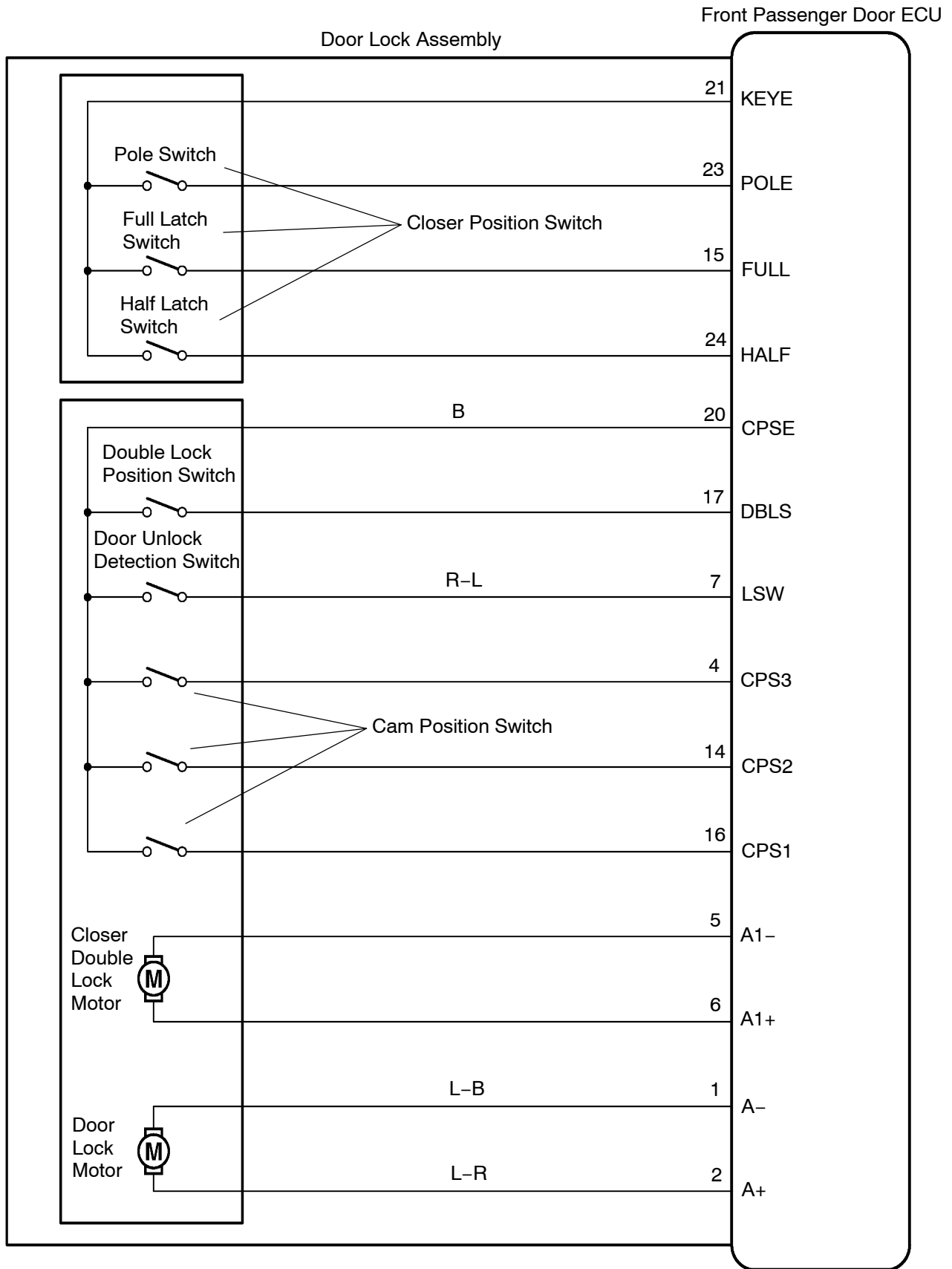
This switch is ON when the door lock knob is in the unlock position and OFF when the knob is in the lock position.

It is used as one of the operating conditions for the key confinement prevention function.

### WIRING DIAGRAM



w/ Door Closer System



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## 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 unlock detection switch using LEXUS hand-held tester.

### PREPARATION:

Connect the LEXUS hand-held tester to DLC3.

### CHECK:

Check the door unlock detection switch using DATA LIST.

OK

Proceed to next circuit inspection shown on problem symptoms table (See page DI-1271).

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2 Check door unlock detection switch (See page BE-95).

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Replace door lock assembly.

OK

3 Check wireharness and connector between door unlock detection switch and front passenger 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-1271).