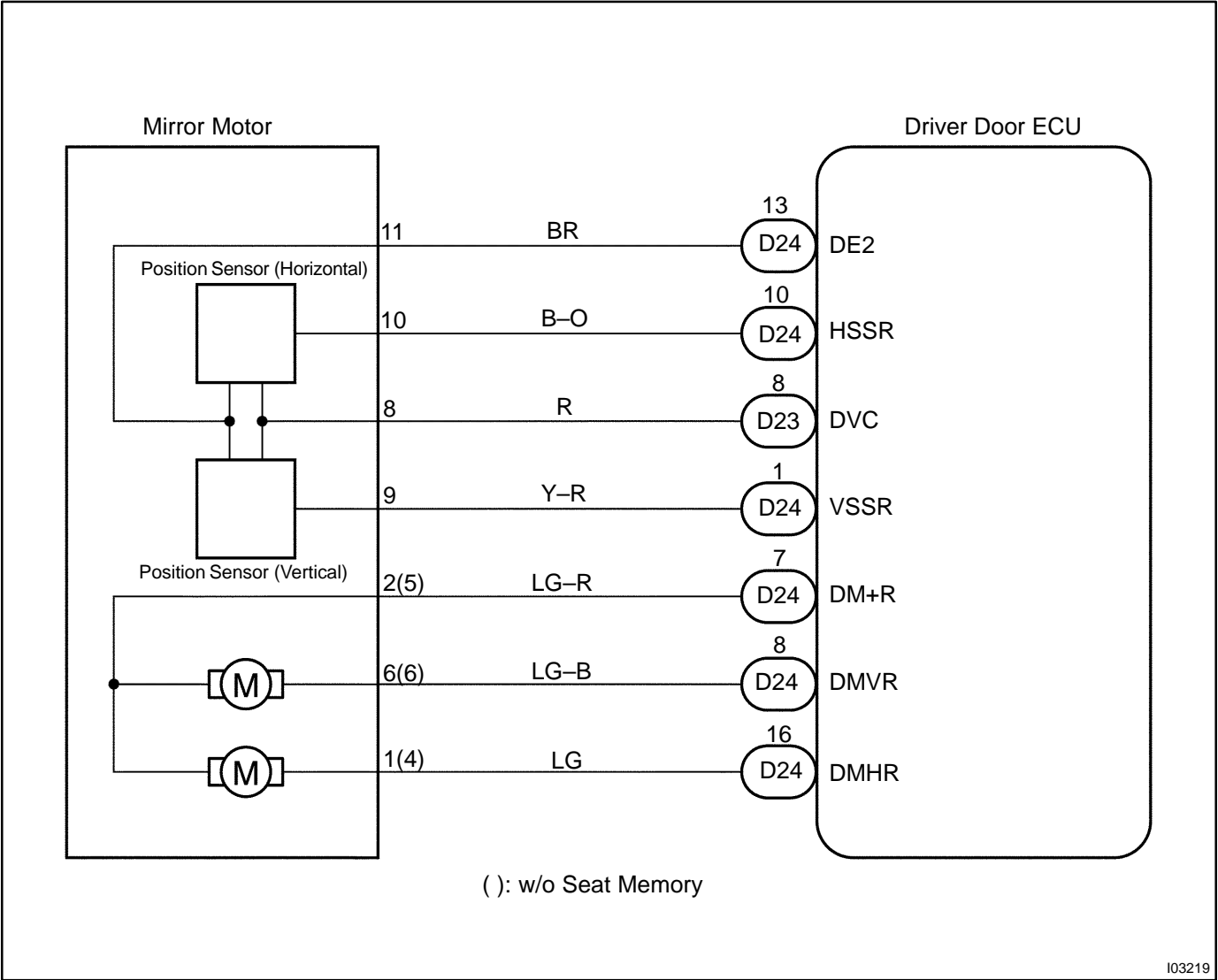


# Mirror position sensor circuit (W/ memory )

## CIRCUIT DESCRIPTION

This position detected by the mirror position sensor will be memorized in the seat ECU. This sensor is equipped in the mirror in spite of the existence of the memory function.

## 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 mirror position sensor using LEXUS hand-held tester.
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**PREPARATION:**

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

**CHECK:**

Check the voltage of the mirror position sensor using DATA LIST.

**OK:**

When operating the mirror motor, voltage value should have a smooth change within the range shown below.

Vehicle direction	0.27 ~ 3.80 (V)
Horizontal direction	0.23 ~ 4.01 (V)

**OK**

Proceed to next circuit inspection shown on problem symptoms table. (See page [DI-837](#))

**NG**

2	Check mirror position sensor. (See page <a href="#">BE-174</a> )
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**NG**

Replace the outer mirror.

**OK**

3	Check wireharness and connector between mirror position sensor and driver door ECU.
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Repair or replace wireharness or connector.

OK

Proceed to next circuit inspection shown on  
problem symptoms table.  
(See page [DI-837](#))