

Mirror motor circuit

CIRCUIT DESCRIPTION

The mirror motor is built in the outer mirror assembly.

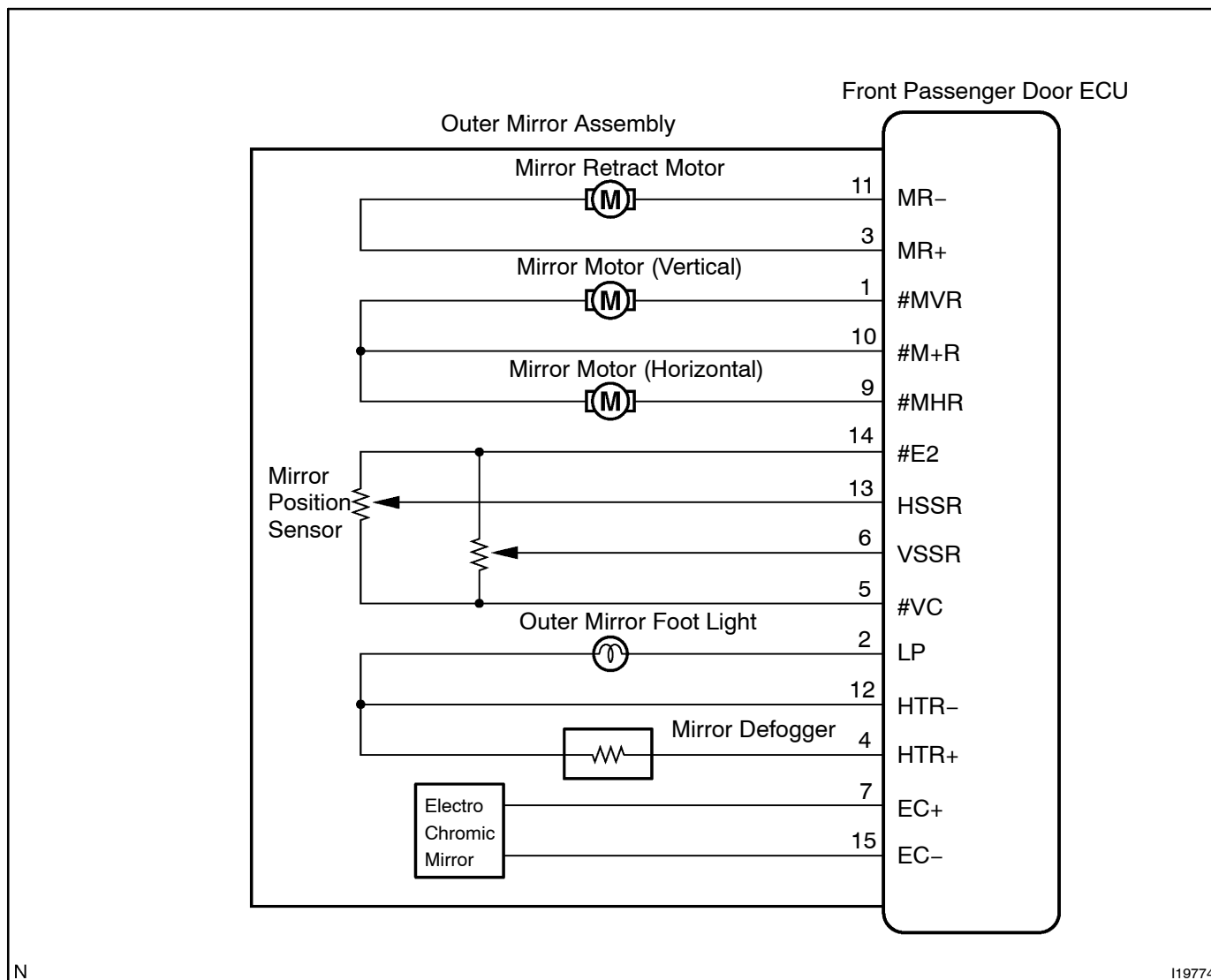
When the battery voltage is applied to each terminal, the outer mirror position changes in the following directions.

Outer mirror position	M+R	MHR	MVR
UP	Ground	Ground	12 V
DOWN	12 V	12 V	Ground
LEFT	Ground	12 V	Ground
RIGHT	12 V	Ground	12 V

When the R position of the A/T shift lever is detected, the driver side outer mirror moves 3 degrees downward, and the passenger side outer mirror moves 3.5 degrees downward.

When any other position except for R is detected, it is returned to the former position.

WIRING DIAGRAM



N

I19774

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 motor using LEXUS hand-held tester.

PREPARATION:

Connect the LEXUS hand-held tester to DLC3.

CHECK:

Check that the mirror motor can operate in ACTIVE TEST.

OK

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

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2 Check mirror motor (See page BE-143).

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Replace mirror assembly.

OK

3 Check wireharness and connector between mirror motor and front passenger door ECU (See page N-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).