

## Mirror defogger circuit

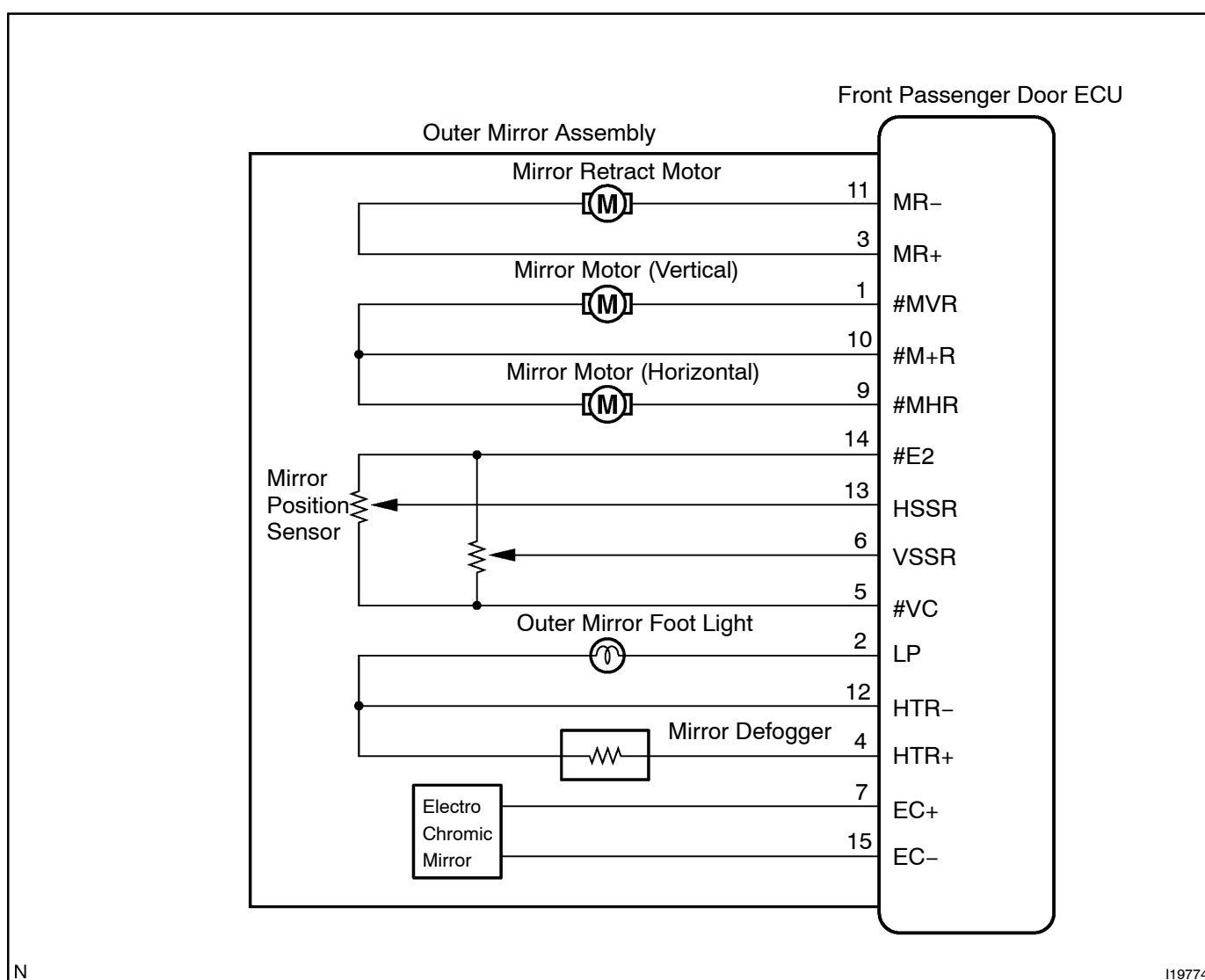
### CIRCUIT DESCRIPTION

The passenger door ECU receives signals from the defogger switch, the wiper switch and the rain sensor to operate the mirror defogger.

When the battery voltage is applied to the terminal as follows, the mirror defogger functions accordingly.

Outer mirror position	HTR+	HTR-
Mirror defogger operating	12 V	Ground
Mirror defogger not operating	Open	12 V

### 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 defogger using LEXUS hand-held tester.

**PREPARATION:**

Connect the LEXUS hand-held tester to DLC3.

**CHECK:**

Check that the mirror defogger can operate in ACTIVE TEST.

OK

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

NG

**2** Check mirror defogger (See page BE-82).

NG

Replace mirror assembly.

OK

**3** Check wireharness and connector between mirror defogger and front passenger door ECU (See page N-35).

NG

Repair or replace wireharness or connector.

OK

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