

MIRROR POSITION SENSOR CIRCUIT (W/ MEMORY)

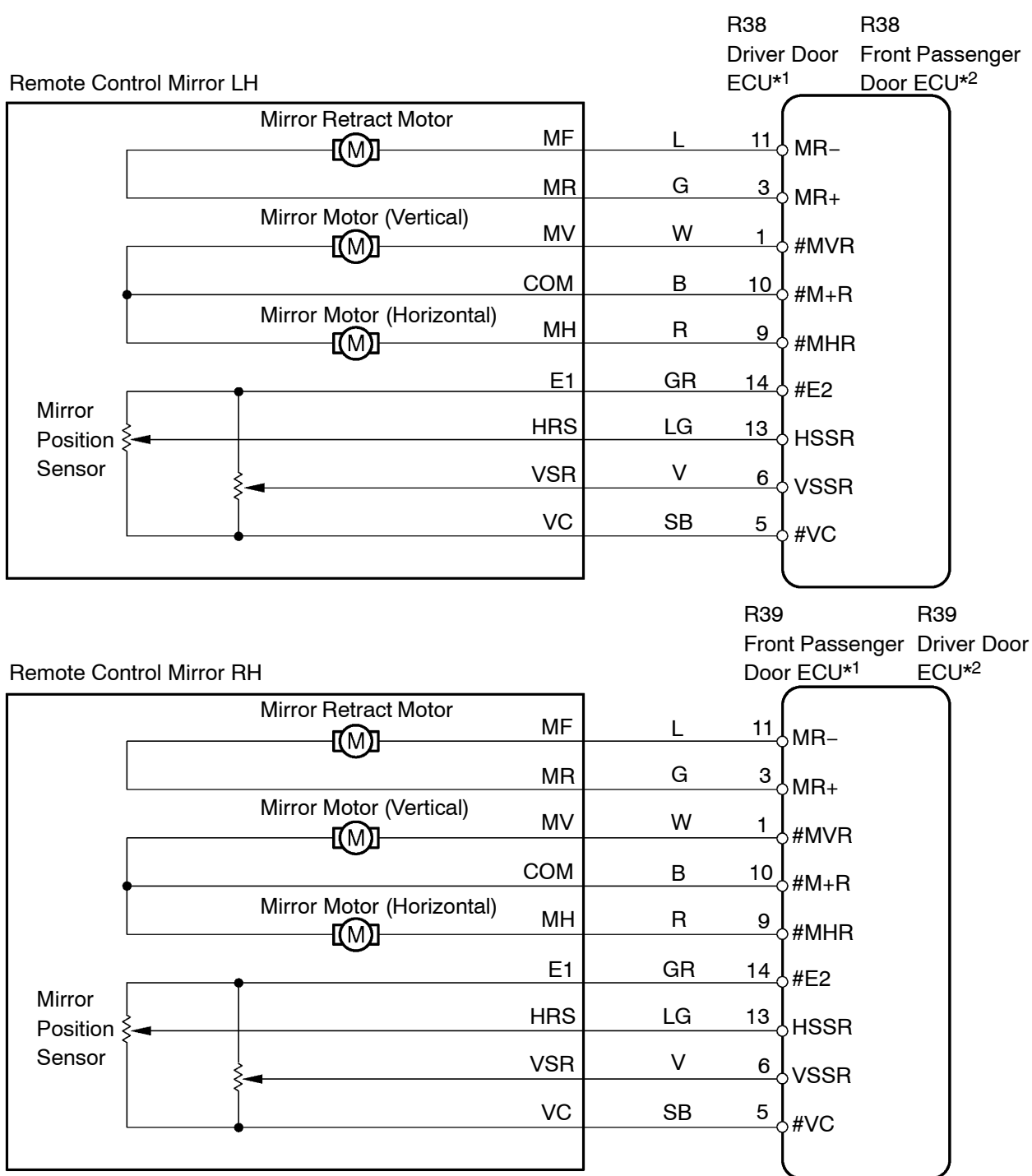
CIRCUIT DESCRIPTION

This mirror position sensor detects remote control mirror positions with the following terminals:

- The HSSR, which detects horizontal direction and position.
- The VSSR, which detects vertical direction and position.

HSSR and VSSR terminal data are then recorded in the seat ECU for operating the memory function later.

WIRING DIAGRAM



INSPECTION PROCEDURE

1 READ VALUE OF USING INTELLIGENT TESTER II

- (a) Connect the intelligent tester II to the DLC3.
- (b) Turn the ignition switch ON and press the intelligent tester II main switch ON.
- (c) Select the item below in the DATA LIST, and read the display on the intelligent tester II.
- (d) Check the tester screen when operating the mirror motors.

Driver door ECU:

Item	Measurement Item/ Display (Range)	Normal Condition
Mir Pos Sen V	Vertical mirror position/ MIN: 0, MAX: 5 V	Within range from 0 to 5 V
Mir Pos Sen H	Horizontal mirror position/ MIN: 0, MAX: 5 V	Within range from 0 to 5 V

Front passenger door ECU:

Item	Measurement Item/ Display (Range)	Normal Condition
Mir Pos Sen V	Vertical mirror position/ MIN: 0, MAX: 5 V	Within range from 0 to 5 V
Mir Pos Sen H	Horizontal mirror position/ MIN: 0, MAX: 5 V	Within range from 0 to 5 V

OK:

The tester screen's data is within the value ranges in the chart above.

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Go to step 2

OK

PROCEED TO NEXT CIRCUIT INSPECTION SHOWN ON PROBLEM SYMPTOMS TABLE
(See page 05-2080)

2 INSPECT MIRROR POSITION SENSOR (See page 05-2118)

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REPLACE REMOTE CONTROL MIRROR

OK

PROCEED TO NEXT CIRCUIT INSPECTION SHOWN ON PROBLEM SYMPTOMS TABLE
(See page 05-2080)