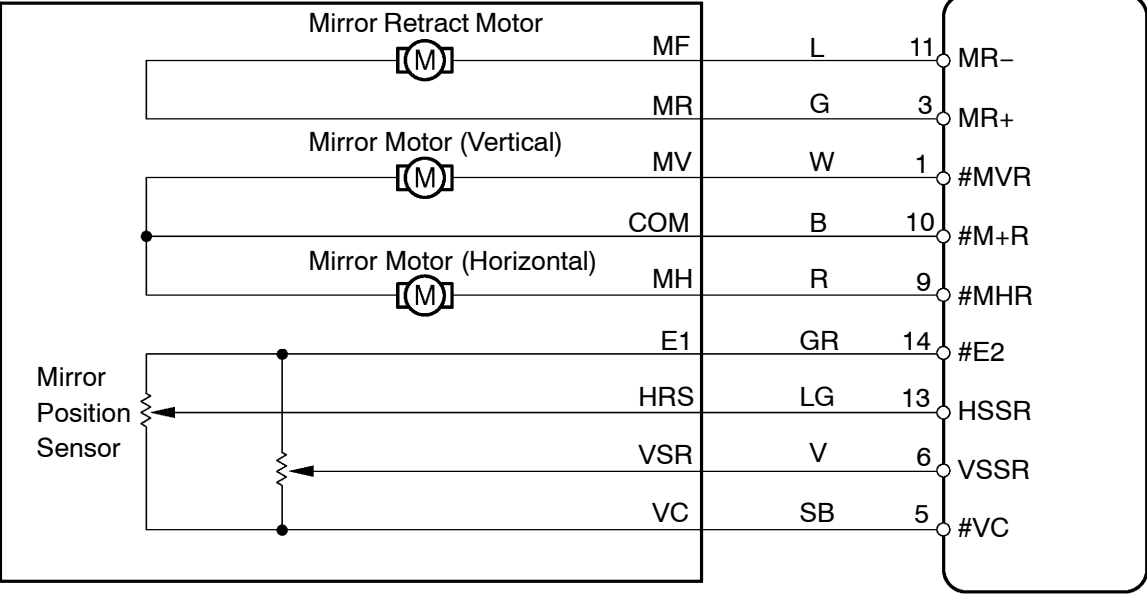# MIRROR MOTOR CIRCUIT

CIRCUIT DESCRIPTION

When the mirror motor circuit detects that the shift lever is:

*   In the R position: motors move the driver side mirror 3 degrees downward and the passenger side mirror 3.5 degrees downward.
*   In a position other than R: motors do not activate unless mirrors have been moved downward, in which case they return to their original position.
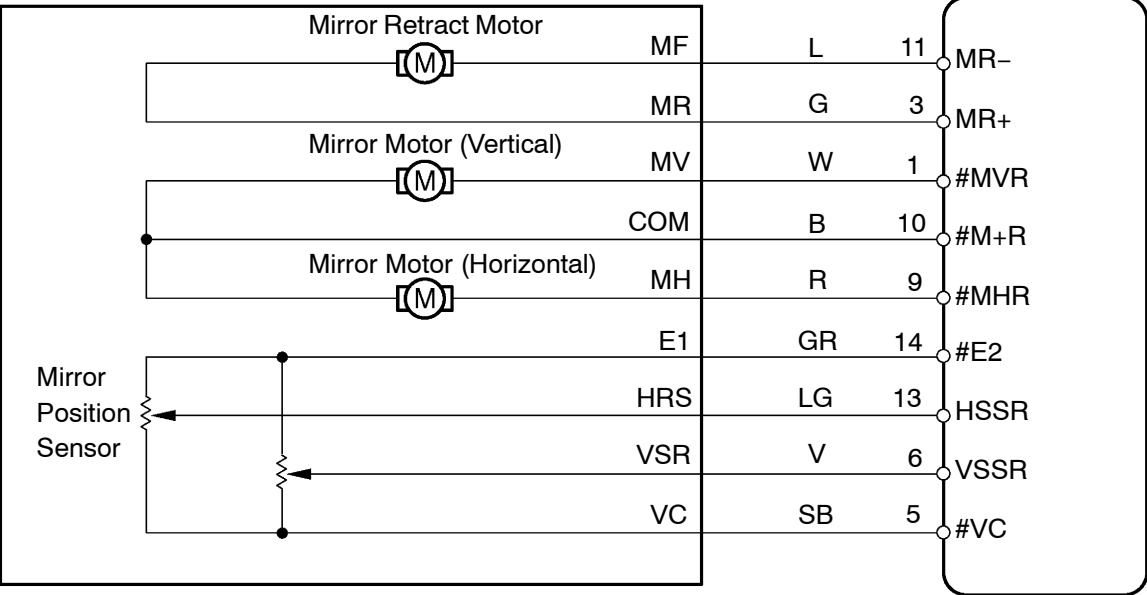
Mirror motors are built into the remote control mirrors.

WIRING DIAGRAM

Remote Control Mirror LH

R38 Driver Door ECU*1   R38 Front Passenger Door ECU*2

Mirror Retract Motor	MF	L	11	MR–
	MR	G	3	MR+
Mirror Motor (Vertical)	MV	W	1	#MVR
	COM	B	10	#M+R
Mirror Motor (Horizontal)	MH	R	9	#MHR
	E1	GR	14	#E2
Mirror Position Sensor	HRS	LG	13	HSSR
	VSR	V	6	VSSR
	VC	SB	5	#VC

Remote Control Mirror RH

R39 Front Passenger Door ECU*1   R39 Driver Door ECU*2

Mirror Retract Motor	MF	L	11	MR–
	MR	G	3	MR+
Mirror Motor (Vertical)	MV	W	1	#MVR
	COM	B	10	#M+R
Mirror Motor (Horizontal)	MH	R	9	#MHR
	E1	GR	14	#E2
Mirror Position Sensor	HRS	LG	13	HSSR
	VSR	V	6	VSSR
	VC	SB	5	#VC

*1: LHD
*2: RHD

Y

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INSPECTION PROCEDURE

| 1 | PERFORM ACTIVE TEST 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 ACTIVE TEST and then check that the remote control mirror operates.
Door ECU:

Item	Test Details
Mirr Up/Down	Mirror vertical operation UP/DOWN
Mirr Right/Left	Mirror horizontal operation RIGHT/LEFT

OK:
The motor operates normally.

| NG > | Go to step 2 |

OK

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

| 2 | INSPECT MIRROR MOTOR (See page 70–39) |

| NG > | REPLACE REMOTE CONTROL MIRROR |

OK

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