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POWER MIRRORS

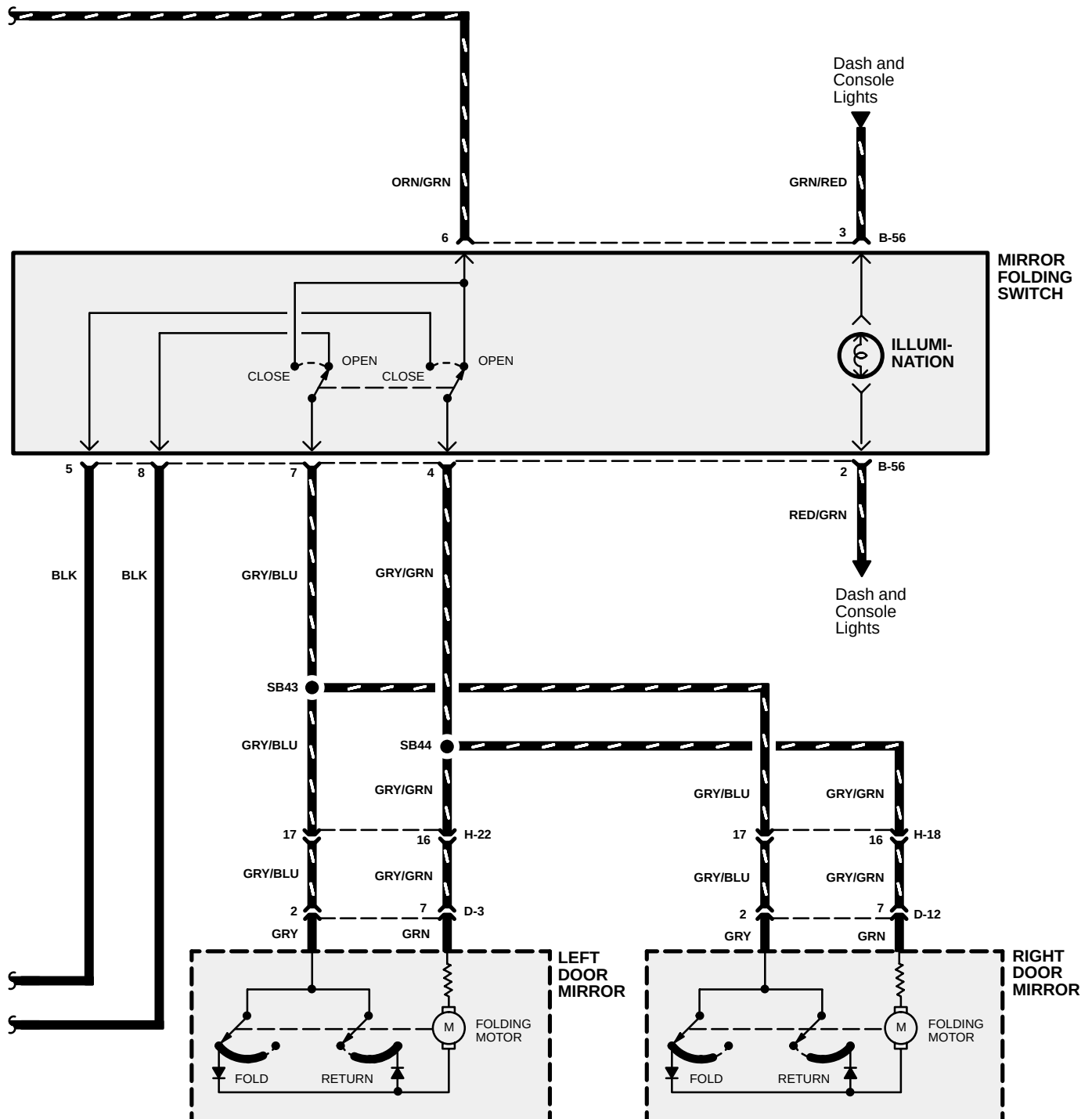
Component Index

[Dash Fuse Box](#)

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POWER MIRRORS

Circuit Schematic



POWER MIRRORS

Component Location Index

(Refer to Section 201 for photographs.)

Component	Photo No.
Dash Fuse Box Behind left dash side trim panel	55
Connector	
D-3 (8-WHT) In top of left front door	78
D-12 (8-WHT) In top of right front door	78
H-18 (18-WHT) Behind right dash side trim panel, in access hole	54
H-22 (18-WHT) Behind left dash side trim panel, in access hole	54
Ground	
B-26 Below rear of center console	67

Circuit Operation

The two outside mirrors are controlled by the power mirror switch. Each mirror has two reversible motors: one motor moves the mirror up and down and the other motor moves the mirror left and right.

The door mirror switch has four switches to control mirror direction, and two switches to select the left or right mirror. The door selector switch directs voltage from the direction switches to either the left or the right mirror. Each direction switch is used for more than one function. With the ignition in ACC or ON, battery voltage is supplied to the mirror control switch.

Mirror Up Operation

With the mirror control switch in the up position, switch 4 is moved to the B position. Switches 3 and 4 apply battery voltage to the left or right power mirror up/down motor as determined by the master selector switch. The selected mirror motor is grounded through the master selector switch and switch 1 in the A position to B-26.

Mirror Down Operation

With the mirror control switch in the down position, switches 1, 2 and 3 are moved to the B position. Switch 1 applies battery voltage to the left or right power mirror up/down motor as determined by the master selector switch. The selected mirror motor is grounded through switch 4 in the A position to B-26.

Mirror Left Operation

With the mirror control switch in the left position, switch 2 is moved to the B position. Switches 2 and 3 apply battery voltage to the left or right power mirror left/right motor as determined by the master selector switch. The selected mirror motor is grounded through switch 1 in the A position to B-26.

Mirror Right Operation

With the mirror control switch in the right position, switches 1, 3, and 4 are moved to the B position. Switch 1 applies battery voltage through the master selector switch to the left or right left/right motor. The motor is grounded through the master selector switch and switch 2 in the A position to B-26.

Fold and Return Movement

With the starter switch in ACC or ON, voltage is applied through fuse C-11 to the mirror folding switch. When the folding switch is pressed, voltage is applied through fold switches (in the door mirrors) to the folding motors. Ground is provided for the motors through the folding switch to B-26. The left and right door mirrors move towards the fold position. When the mirrors reach the fold position, the fold switches (in the door mirrors) open, removing voltage from the folding motors and they stop. When the folding switch is pressed again, voltage is applied through the folding switch to the opposite side of the folding motors. Ground is provided from B-26 through the folding switch and the return switches (in the door mirrors) to the folding motors. The left and right door mirrors move towards the return position. When the mirrors reach the return position, the return switches (in the door mirrors) open and remove ground from the motors and they stop.