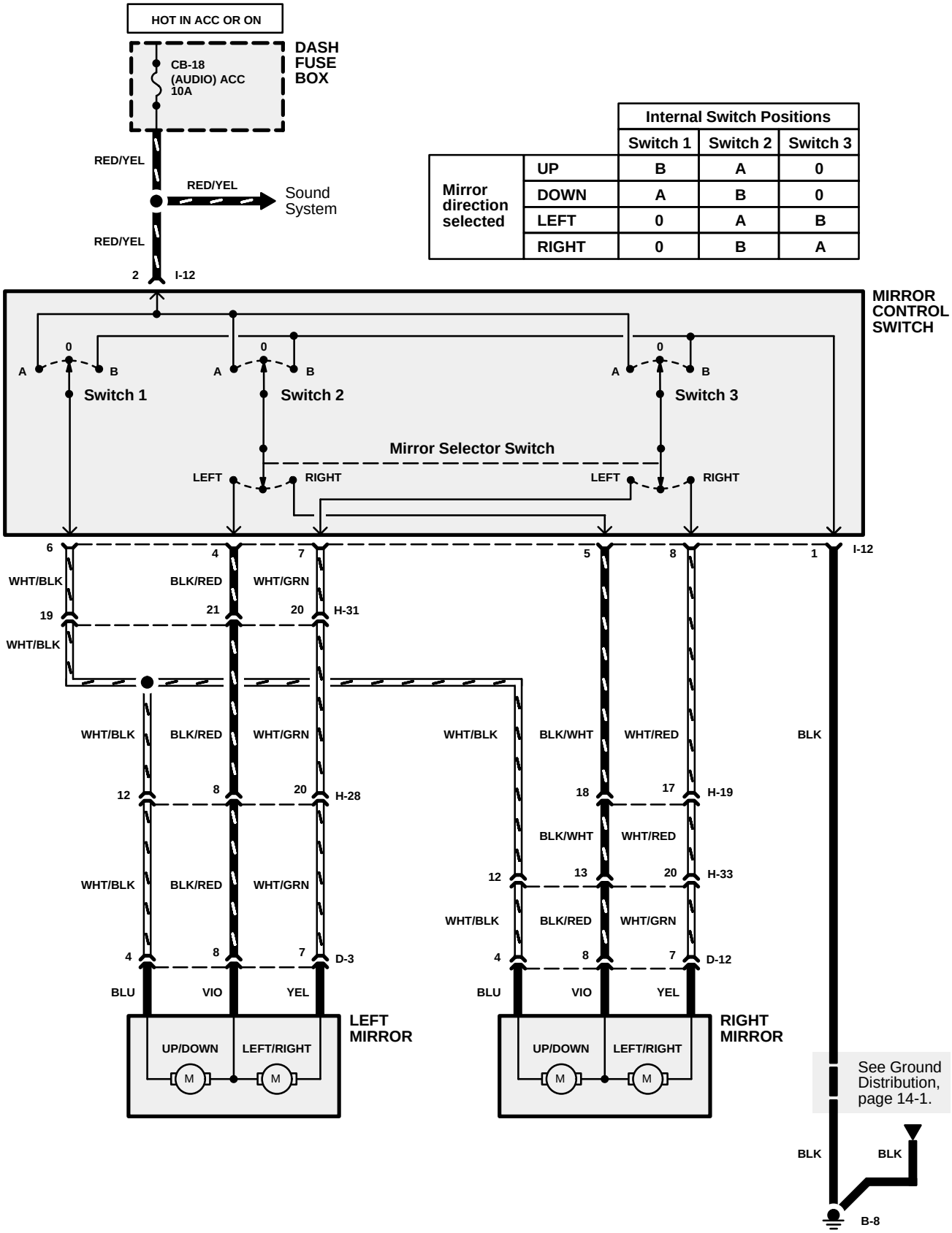
POWER MIRRORS

Component Index

Dash Fuse Box

POWER MIRRORS

Circuit Schematic



		Internal Switch Positions		
		Switch 1	Switch 2	Switch 3
Mirror direction selected	UP	B	A	0
	DOWN	A	B	0
	LEFT	0	A	B
	RIGHT	0	B	A

POWER MIRRORS

Component Location Index

(Refer to Section 201 for photographs.)

Component		Photo No.
Dash Fuse Box	Left side of I/P, behind panel	58
Connector		
D-3 (8-WHT)	Top front of left front door	87
D-12 (8-WHT)	Top front of right front door	87
H-19 (22-WHT)	Below right side of I/P, behind kick panel	80
H-28 (22-WHT)	Above left kick panel, in door grommet	112
H-31 (22-WHT)	Behind left kick panel	63
H-33 (22-WHT)	Above right kick panel, in door grommet	112
Ground		
B-8	Below center console	81

Circuit Operation

The two outside mirrors are controlled by the mirror control 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 mirror control switch has three switches to control mirror direction, and two switches to select the left or right mirror. The mirror 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 starter switch 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 1 is moved to the B position. Switch 2, in the A position, applies battery voltage to both the left and right power mirror up/down motors. If the mirror selector switch is in the left position, the left up/down motor is grounded through switch 1 in the B position to B-8. If the right mirror up/down motor is selected, it is also grounded through switch 1 in the B position.

Mirror Down Operation

With the mirror control switch in the down position, switch 2 is moved to the B position. Switch 1 in the A position applies battery voltage to the left or right power mirror up/down motor as determined by the mirror selector switch. The selected mirror motor is grounded through switch 2 in the B position to B-8.

Mirror Left Operation

With the mirror control switch in the left position, switch 2 is moved to the A position, applying battery voltage to the left or right power mirror, up/down and left/right motors as determined by the mirror selector switch. The selected mirror motor is grounded through switch 3 in the B position to B-8. With switch 1 in the 0 position, the up/down motor is not grounded, so it does not operate.

Mirror Right Operation

With the mirror control switch in the right position, switch 2 is moved to the B position. Switch 3 in the A position applies battery voltage to the left or right left/right motor. The motor is grounded through the mirror selector switch and switch 2 in the B position to B-8.