

Master Index	Power Distribution	Ground Distribution	Harness Routing Views	Connector Views
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REAR DEFOGGER

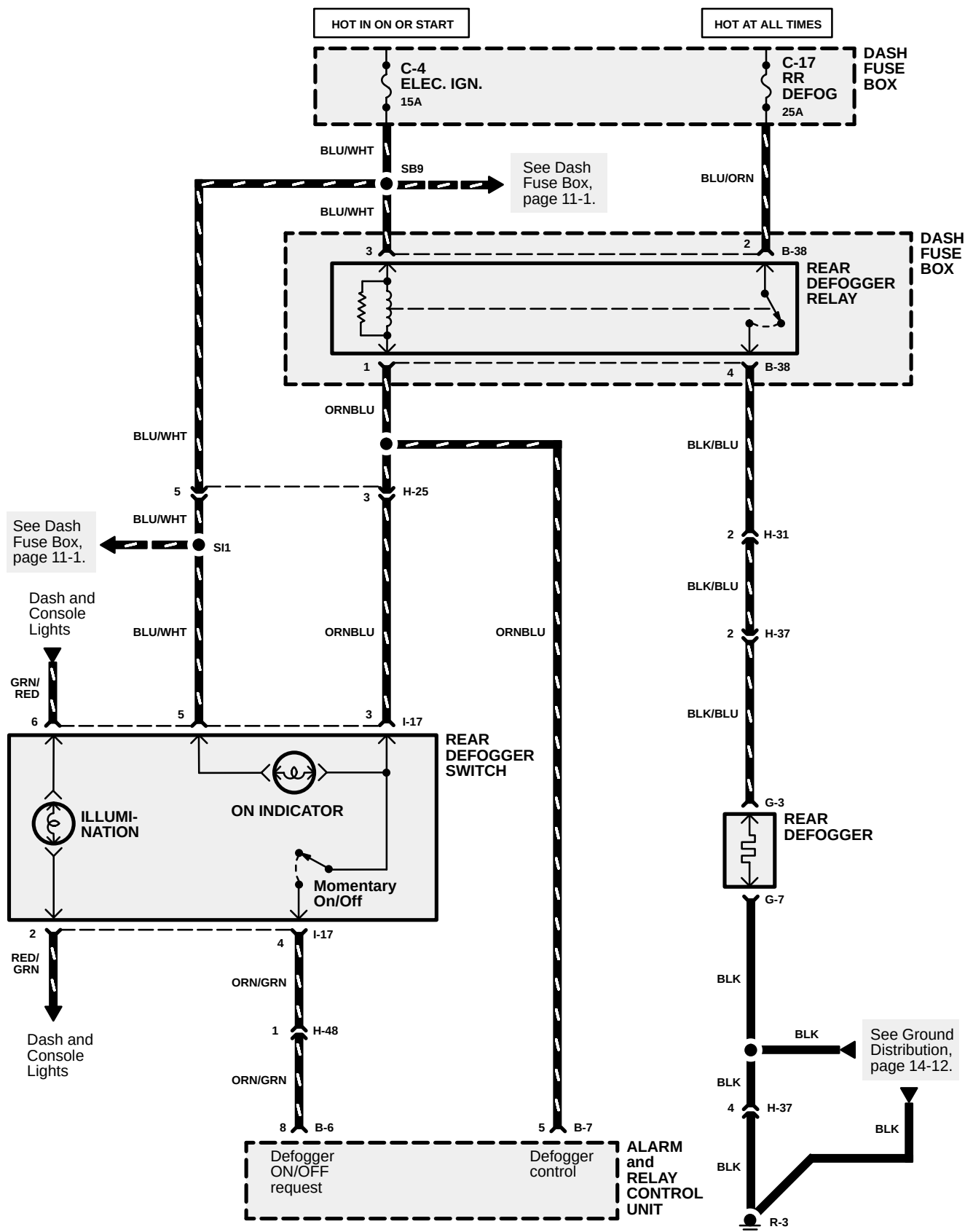
Component Index

- Alarm and Relay Control Unit
- Dash Fuse Box
- Rear Defogger Relay

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REAR DEFOGGER

Circuit Schematic



REAR DEFOGGER

Component Location Index

(Refer to Section 201 for photographs.)

Component	Photo No.
Alarm and Relay Control	
Unit Behind right kick panel	116
Dash Fuse Box Behind left dash side trim panel	55
Rear Defogger Relay In dash fuse box	56
Connector	
G-3 (1-BLK) On left side of glass, in left tailgate door	93
G-7 (1-BLK) On right side of glass, in left tailgate door	93
H-25 (22-BLU) Below I/P, above left dash side trim panel, on bracket	71
H-31 (2-WHT) Below left front seat	105
H-37 (4-GRY) Left rear of luggage room	89
H-48 (16-BLK) Behind right dash side trim panel	120
Ground	
R-3 Left side of luggage room	90

Circuit Operation

Voltage is applied at all times through fuse C-17 to the rear defogger relay contact. With the starter switch in ON or START, voltage is applied through fuse C-4 to the rear defogger switch and the rear defogger relay coil.

When the rear defogger switch is pushed, a voltage is detected at connector B6 pin 8 of the alarm and relay control unit, and provides ground at connector B7 pin 5 for the rear defogger relay coil and the rear defogger “ON” indicator light. The rear defogger relay energizes and the relay contact closes. Battery voltage is then applied to the rear defogger. The indicator remains illuminated and the rear defogger heats the rear window to remove any fog from the glass. The rear defogger will turn off automatically after approximately 30 minutes. It will also turn off if the starter switch is turned to OFF or if the rear defogger switch is depressed again.