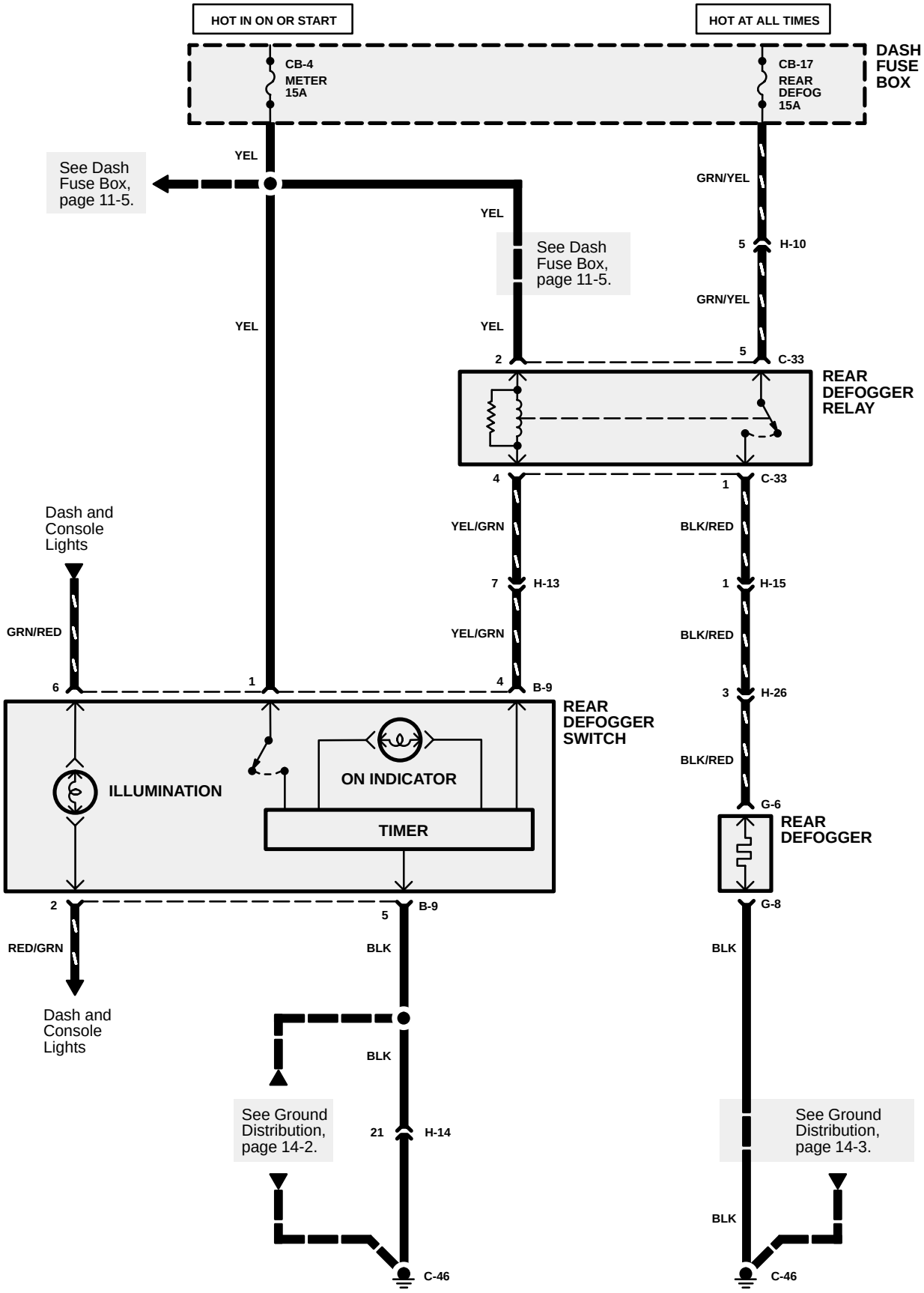
REAR DEFOGGER

Component Index

Dash Fuse Box
Rear Defogger Relay

REAR DEFOGGER

Circuit Schematic



REAR DEFOGGER

Component Location Index

(Refer to Section 201 for photographs.)

Component		Photo No.
Dash Fuse Box	Behind left I/P side trim panel	36
Rear Defogger Relay	Behind left kick panel	41
Connector		
G-6	On tailgate	75
G-8	On tailgate	75
H-10 (6-CLR)	Below left side of I/P, above left kick panel	45
H-13 (22-WHT)	Behind left side of I/P, above left kick panel on bracket	42
H-14 (22-BLU)	Behind left side of I/P, above left kick panel on bracket	42
H-15 (18-BLK)	Behind left side of I/P, above left kick panel on bracket	42
H-26 (4-WHT)	Left rear of cargo compartment, behind trim panel	73
Ground		
C-46	Behind left kick panel	40

Circuit Operation

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

When the rear defogger switch is pushed, a signal is sent to the rear defogger timer. The timer provides ground for the rear defogger relay coil and the rear defogger “ON” indicator light. The rear defogger relay energizes and the contact closes. Battery voltage is applied to the rear defogger. The indicator lights up 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.