

Master Index	Power Distribution	Ground Distribution	Harness Routing Views	Connector Views
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SEAT HEATER

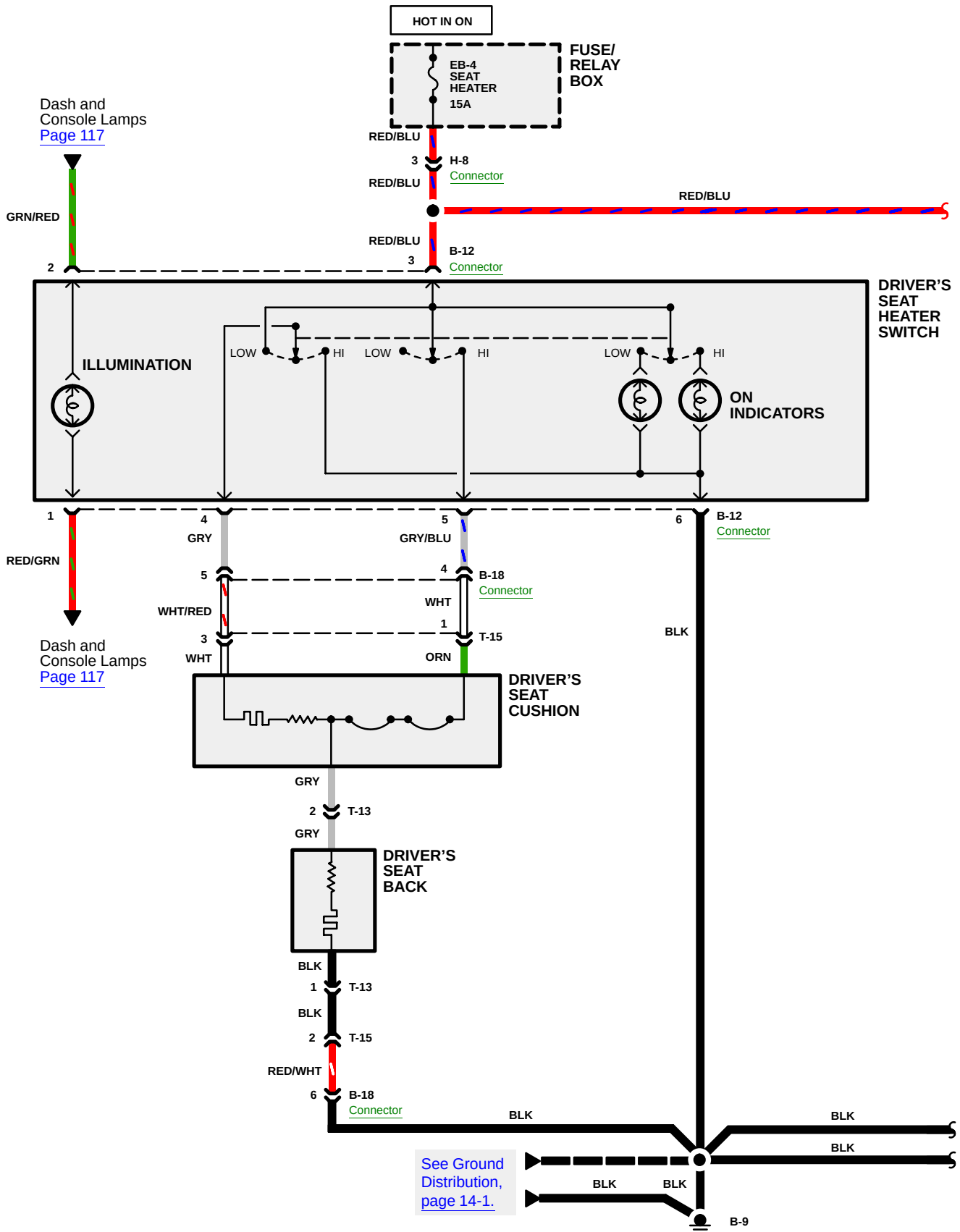
Component Index

[Fuse/Relay Box](#)

Master Index	Power Distribution	Ground Distribution	Harness Routing Views	Connector Views	Contd
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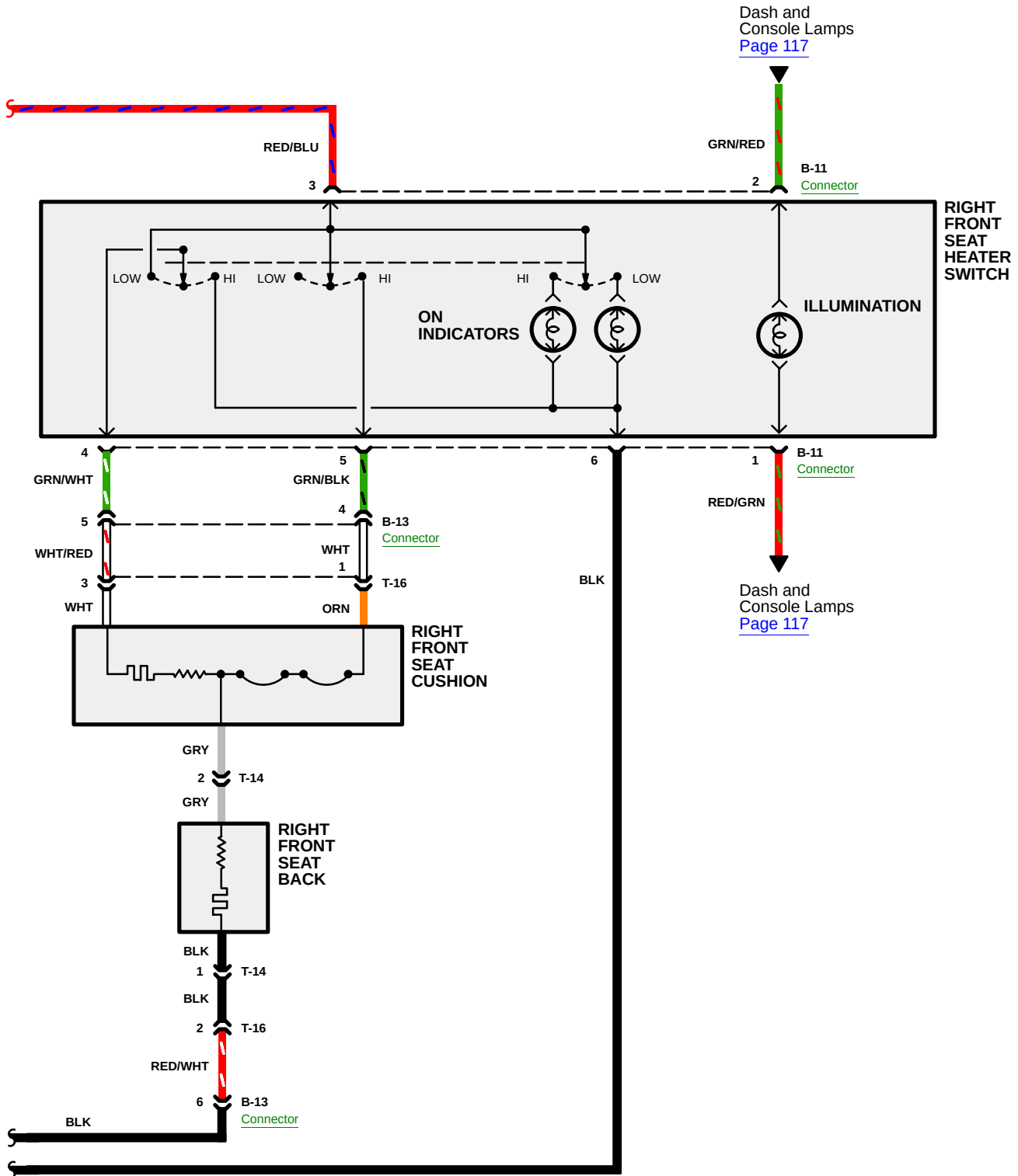
SEAT HEATER

Circuit Schematic



SEAT HEATER

Circuit Schematic



SEAT HEATER

Component Location Index

(Refer to Section 201 for photographs.)

<u>Component</u>	<u>Photo No.</u>
Fuse/Relay Box Right side of engine compartment	8
<u>Connector</u>	
B-13 (6-WHT) Under passenger seat	116
B-18 (6-WHT) Under driver's seat	116
H-8 (20-BLU) Behind right kick panel	47
T-13 (2-NAT) Under driver's seat	115
T-14 (2-NAT) Under front passenger's seat	115
T-15 (2-WHT) Under driver's seat	115
T-16 (2-WHT) Under front passenger's seat	115
<u>Ground</u>	
B-9 Under center console	71

Circuit Operation

When the starter switch is in ON, fuse EB-4 SEAT HEATER applies battery voltage to the driver's and right front seat heater switches.

Heat Operation

When the driver's or right front seat heater switch is moved to HIGH, battery voltage is applied through the circuit breakers in the respective seat cushion to both the seat cushion and seat back heating elements. The seat back is grounded through the seat heater switch to B-9. With battery voltage applied to the heating elements in this manner, they draw the maximum current causing them to heat up quickly and to a high temperature. When the temperature becomes too high the circuit breakers in the seat cushion open, removing the voltage to the circuit. When the temperature falls to a safe temperature, the circuit breakers close, supplying voltage to the circuit.

Keep Operation

When the driver's or right front seat heater switch is moved to LOW, battery voltage is applied through the respective seat cushion heating element to the respective seat cushion heating element. The respective seat cushion is grounded through the seat back element. With battery voltage applied to the heating elements in this manner, they draw less current, and do not reach as high of a temperature as in the HEAT position.