

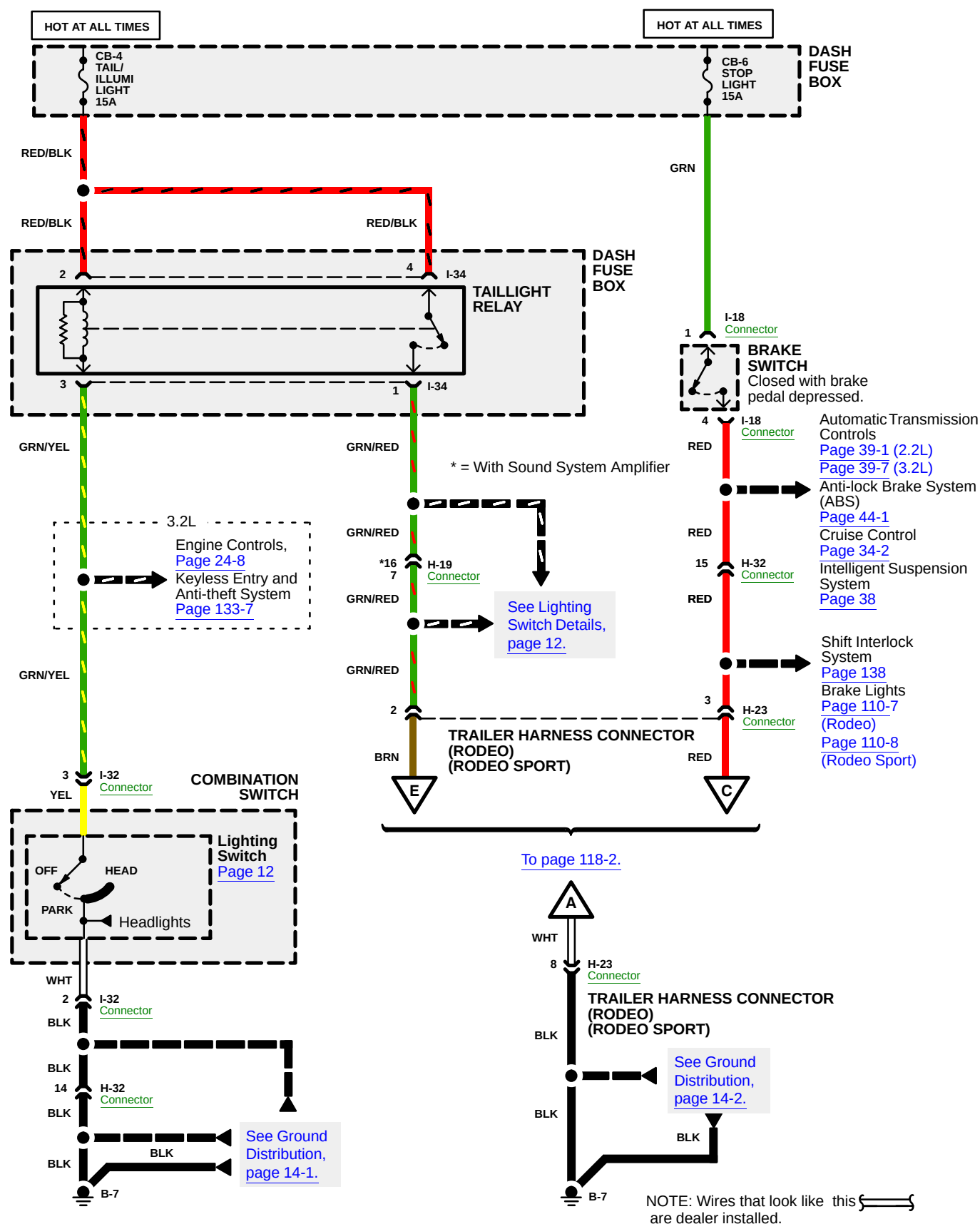
TRAILER ADAPTER

Component Index

- Brake Switch
- Combination Switch
- Converter
- Dash Fuse Box
- Flasher Unit
- Fuse/Relay Box
- Hazard Warning Switch
- Taillight Relay
- Trailer Connector
- Trailer Harness Connector

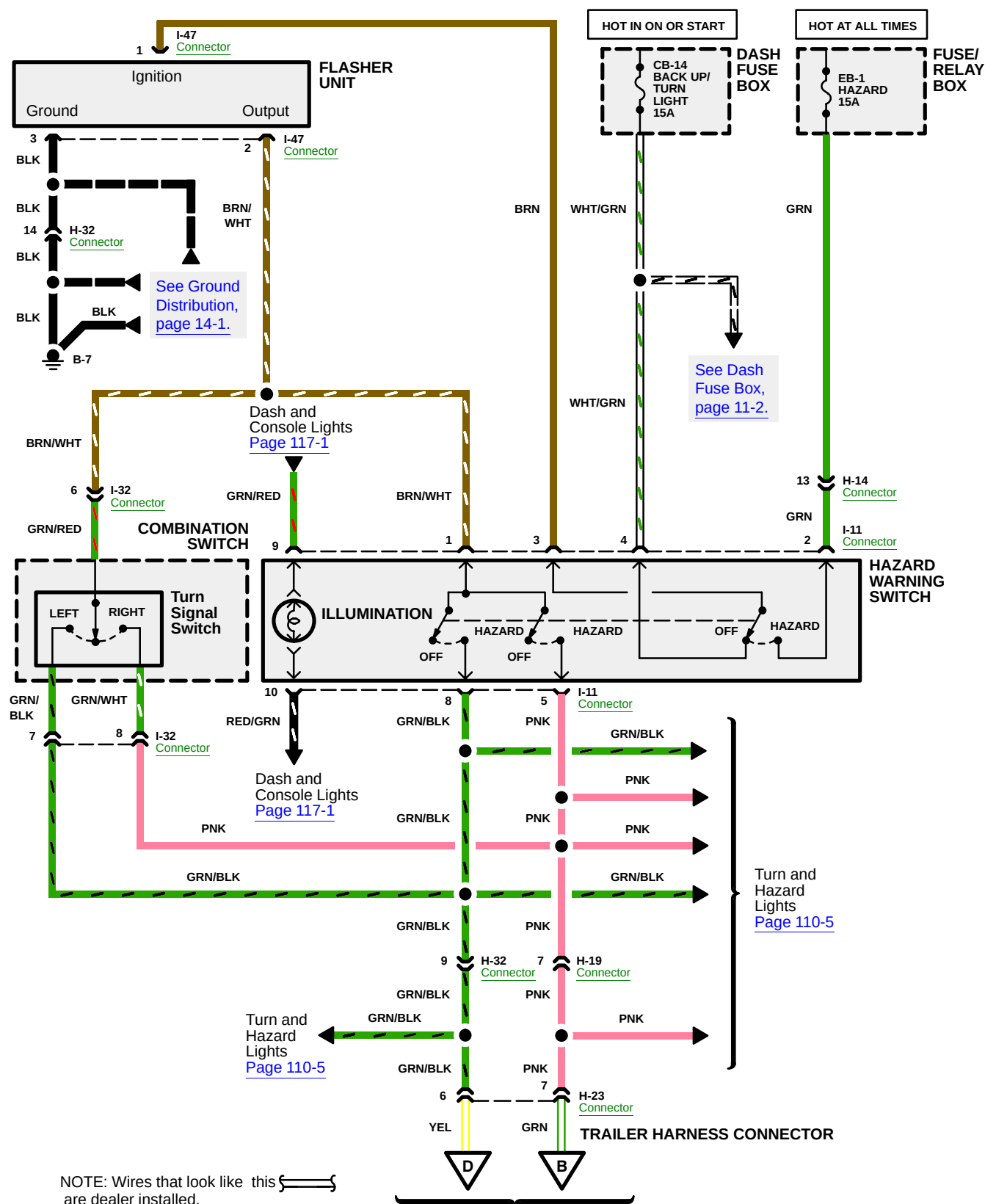
TRAILER ADAPTER

Circuit Schematic



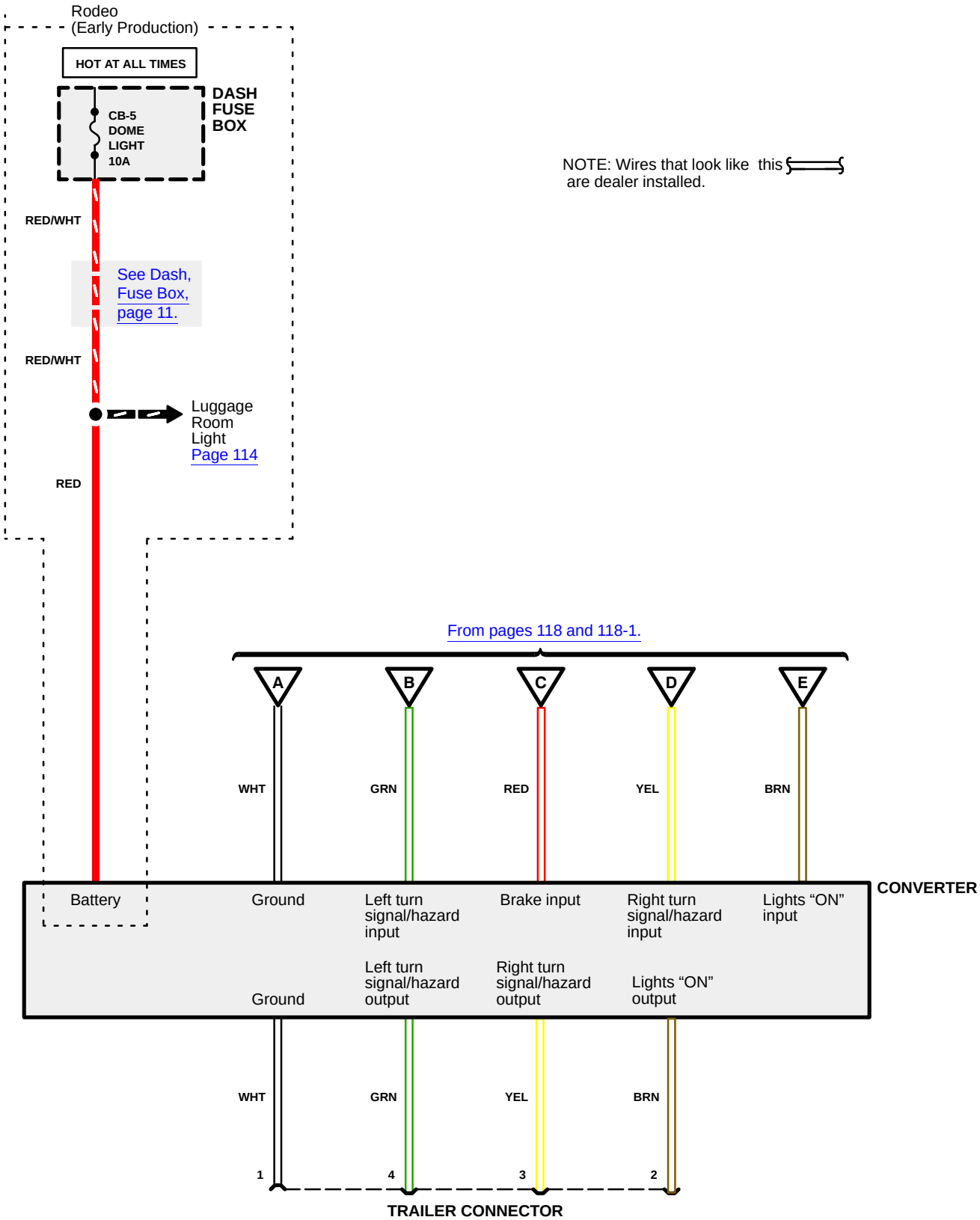
TRAILER ADAPTER

Circuit Schematic



TRAILER ADAPTER

Circuit Schematic



TRAILER ADAPTER

Component Location Index

(Refer to Section 201 for photographs.)

<u>Component</u>	<u>Photo No.</u>
Brake Switch	Behind left side of I/P, on brake pedal support 68
Converter (Rodeo)	Behind left rear wheel, on frame rail 125
Converter (Rodeo Sport)	Behind right rear wheel, on frame rail
Dash Fuse Box	Left side of I/P, behind panel 58
Flasher Unit	Below left side of I/P, on connector bracket 66
Fuse/Relay Box	Right side of engine compartment, on inner fender panel 14
Taillight Relay	Left side of I/P, in dash fuse box 60
Trailer Connector H-23 (8-WHT) (Rodeo)	Left "D" pillar, behind trim 124
Trailer Connector H-23 (8-WHT) (Rodeo Sport)	Right "D" pillar, behind trim 132
Trailer Harness (Rodeo)	Left "D" pillar, behind trim
Trailer Harness (Rodeo Sport)	Right "D" pillar, behind trim
<u>Connector</u>	
H-14 (19-BLK)	Below right side of I/P, behind kick panel 82
H-19 (12 or 22-BLK)	Below right side of I/P, behind kick panel 80
H-32 (16-WHT)	Behind left kick panel 62
I-32 (20-WHT)	Behind left side of I/P, on connector bracket 66
<u>Ground</u>	
B-7	Below center console 81

Circuit Operation

The trailer connector is an extension of the main wiring harness. Some early production Rodeo may have a power wired converter box, where the RED wire on the extension must be spliced into the RED/WHT wire above the luggage room light. If this converter does not receive 12V at all times, it will not send any output signals to operate the trailer lights.

On Rodeo Sport and late production Rodeo, there is no jumper wire needed to supply power to the converter.