

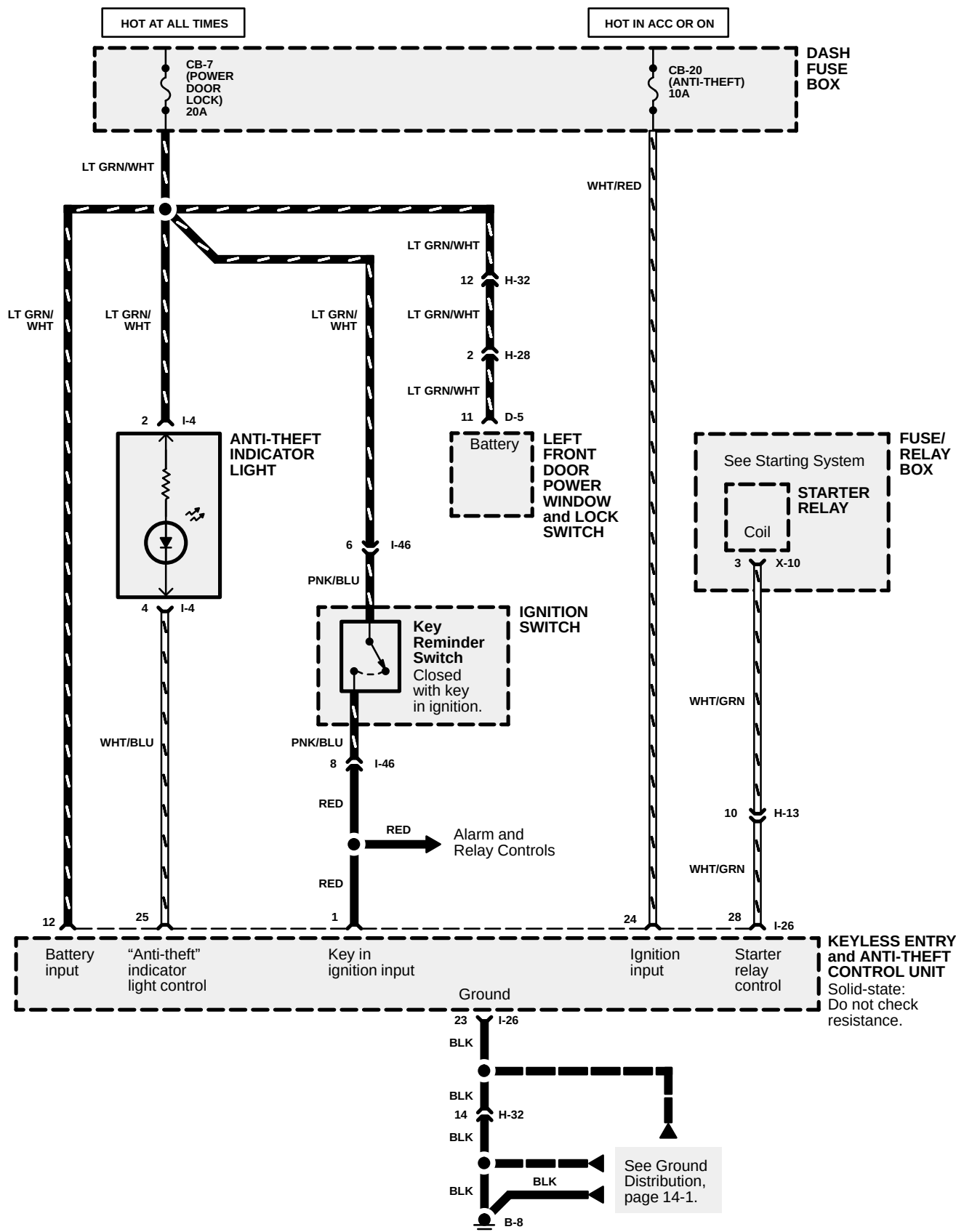
KEYLESS ENTRY AND ANTI-THEFT SYSTEM

Component Index

Anti-Theft Horn	Left Rear Door Switch
Dash Fuse Box	Left Rear Door Lock Actuator
Diode Box 5	Right Front Door Actuator Position Switch
Diode Box 6	Right Front Door Key Detect Switch
Engine Hood Switch	Right Front Door Lock Actuator
Engine or Powertrain Control Module (ECM or PCM)	Right Front Door Switch
Fuse/Relay Box	Right Rear Door Actuator Position Switch
Hatch Gate Open Switch	Right Rear Door Lock Actuator
Headlight Relay	Right Rear Door Switch
Keyless Entry and Anti-Theft Control Unit	Starter Relay
Left Front Door Key Detect and Actuator Position Switches	Tailgate Actuator Position Switch
Left Front Door Key Detect Switch	Tailgate Door Lock Actuator (Amigo)
Left Front Door Lock Actuator	Tailgate Door Lock Actuator (Rodeo)
Left Front Door Switch	Tailgate Key Detect Switch
Left Rear Door Actuator Position Switch	Tailgate Open Switch
	Taillight Relay

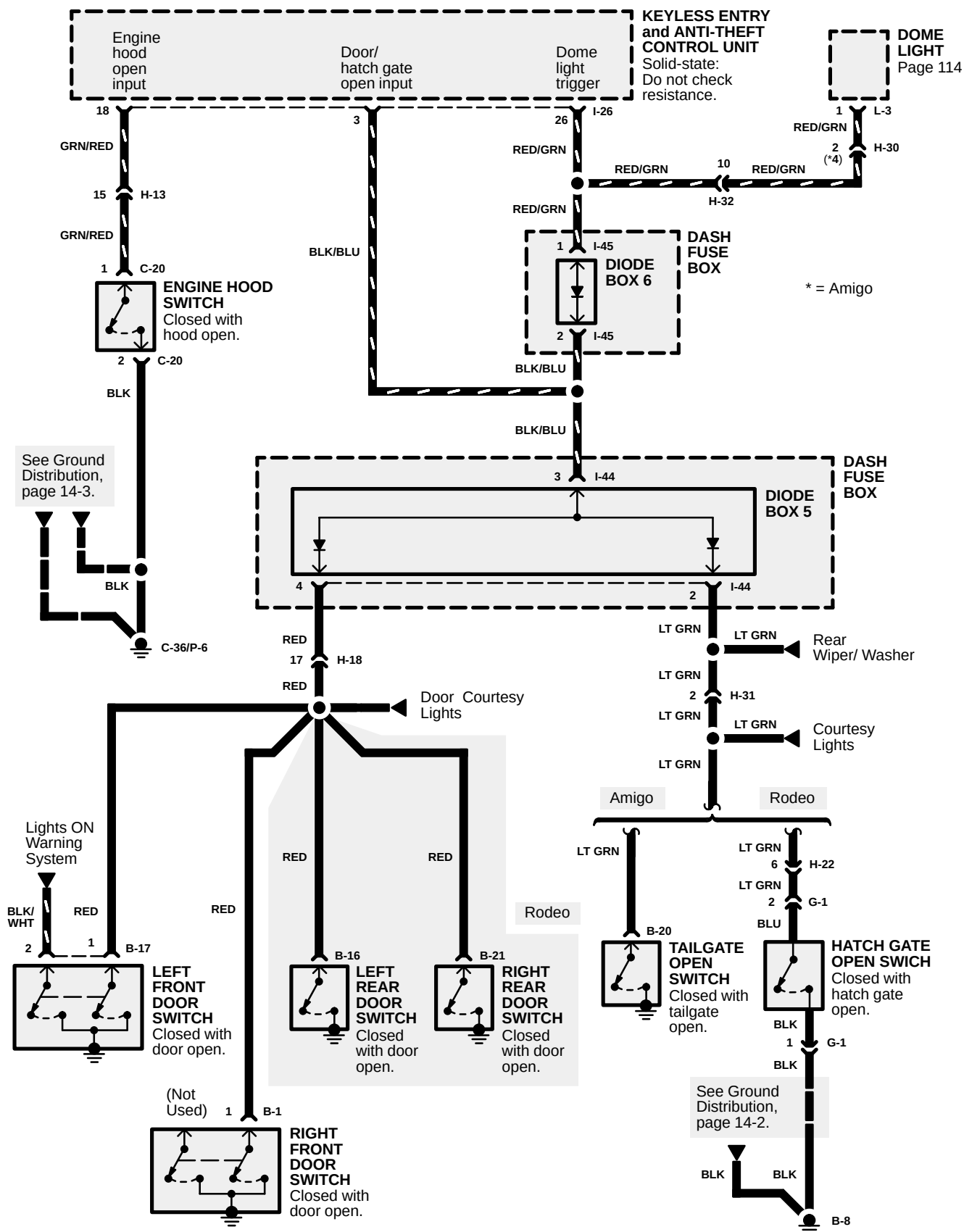
KEYLESS ENTRY AND ANTI-THEFT SYSTEM

Circuit Schematic



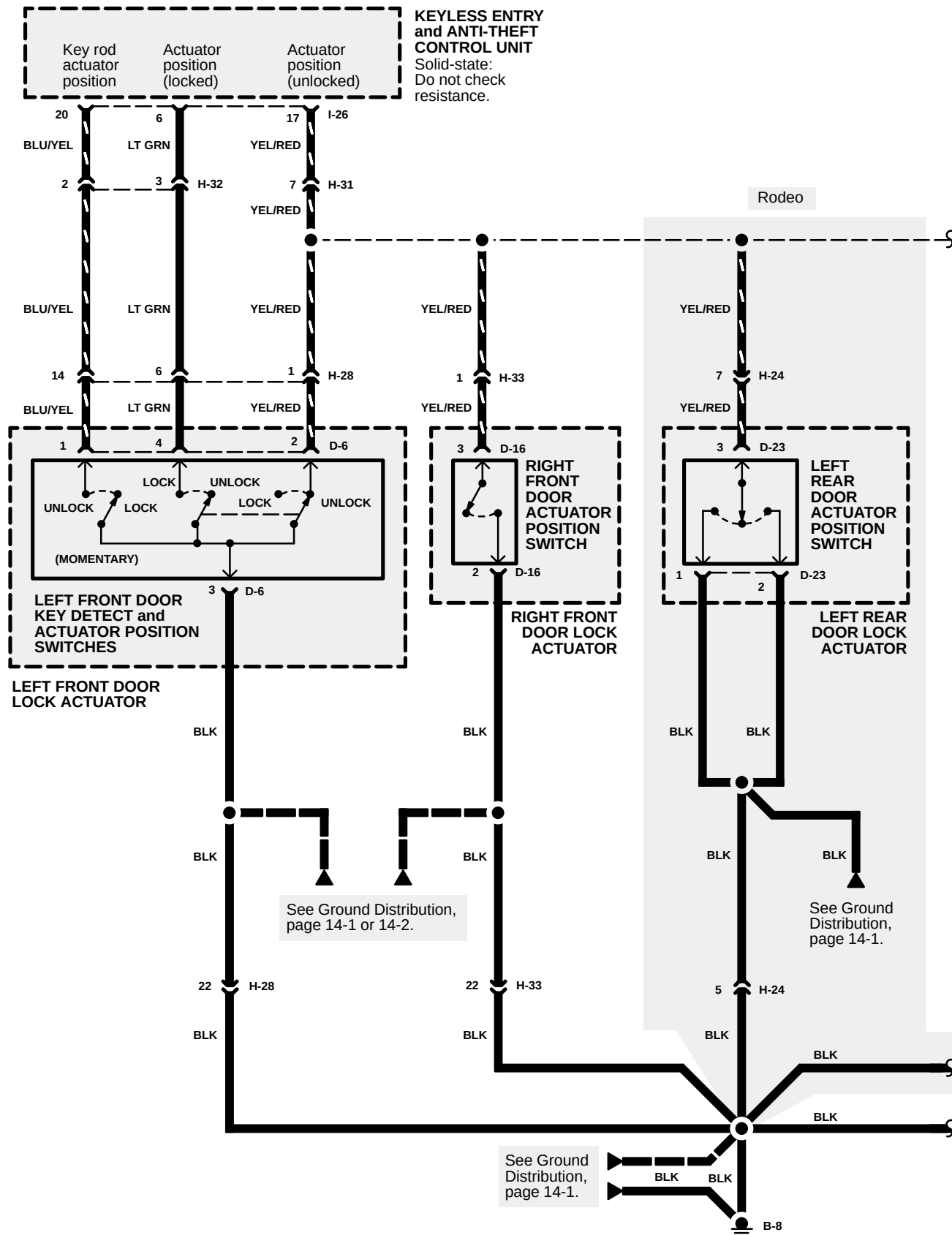
KEYLESS ENTRY AND ANTI-THEFT SYSTEM

Circuit Schematic



KEYLESS ENTRY AND ANTI-THEFT SYSTEM

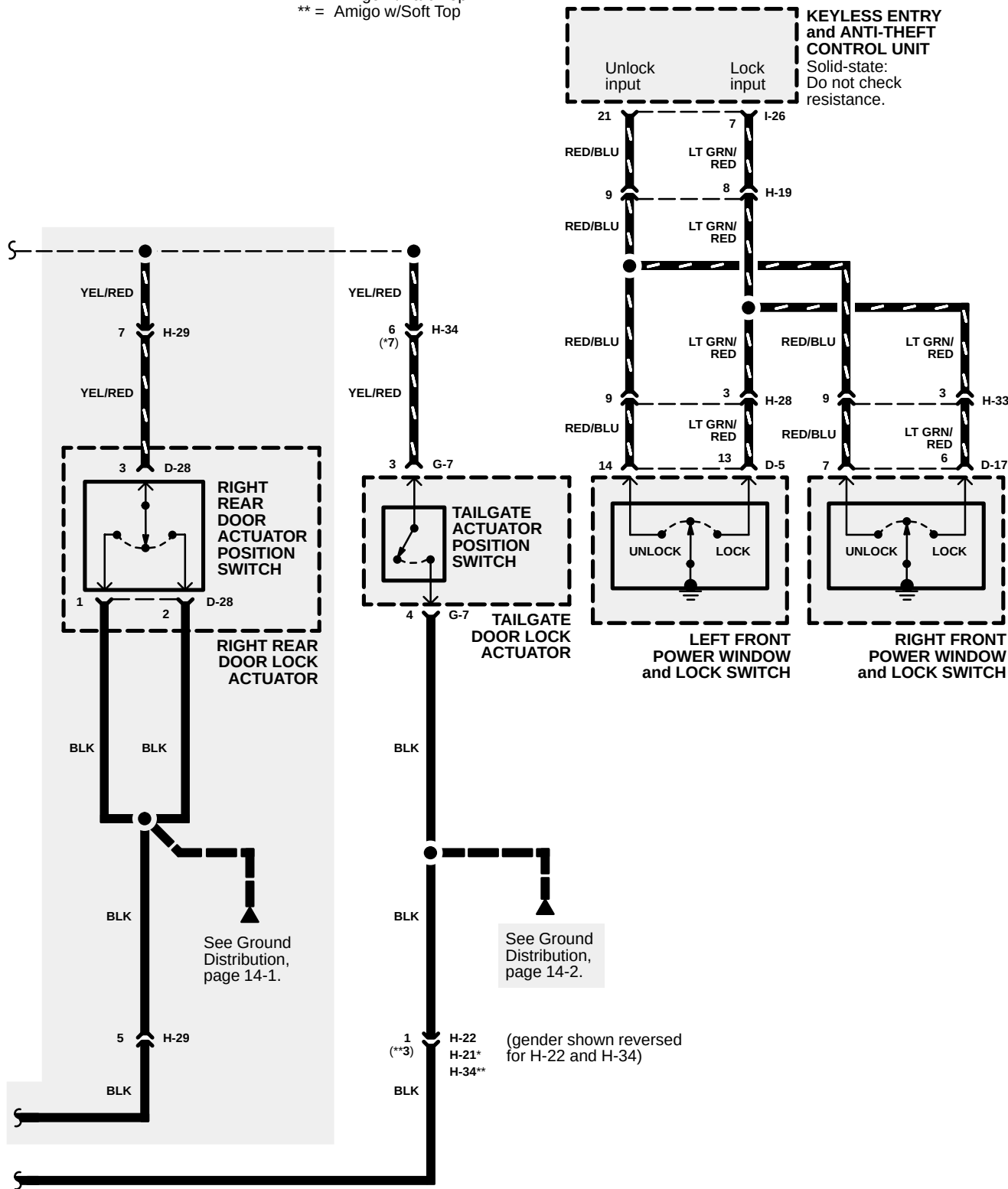
Circuit Schematic



KEYLESS ENTRY AND ANTI-THEFT SYSTEM

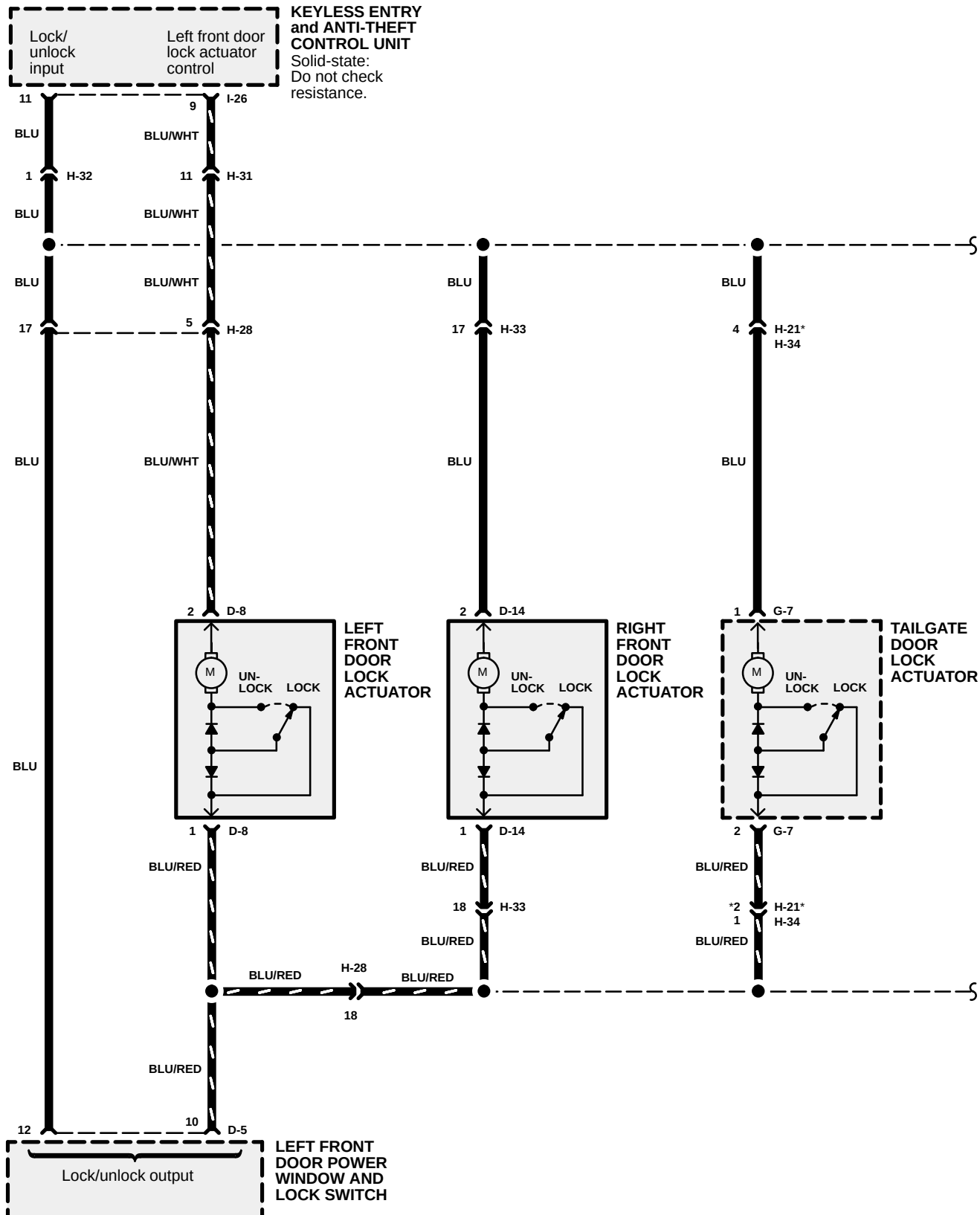
Circuit Schematic

* = Amigo w/Hard Top
 ** = Amigo w/Soft Top



KEYLESS ENTRY AND ANTI-THEFT SYSTEM

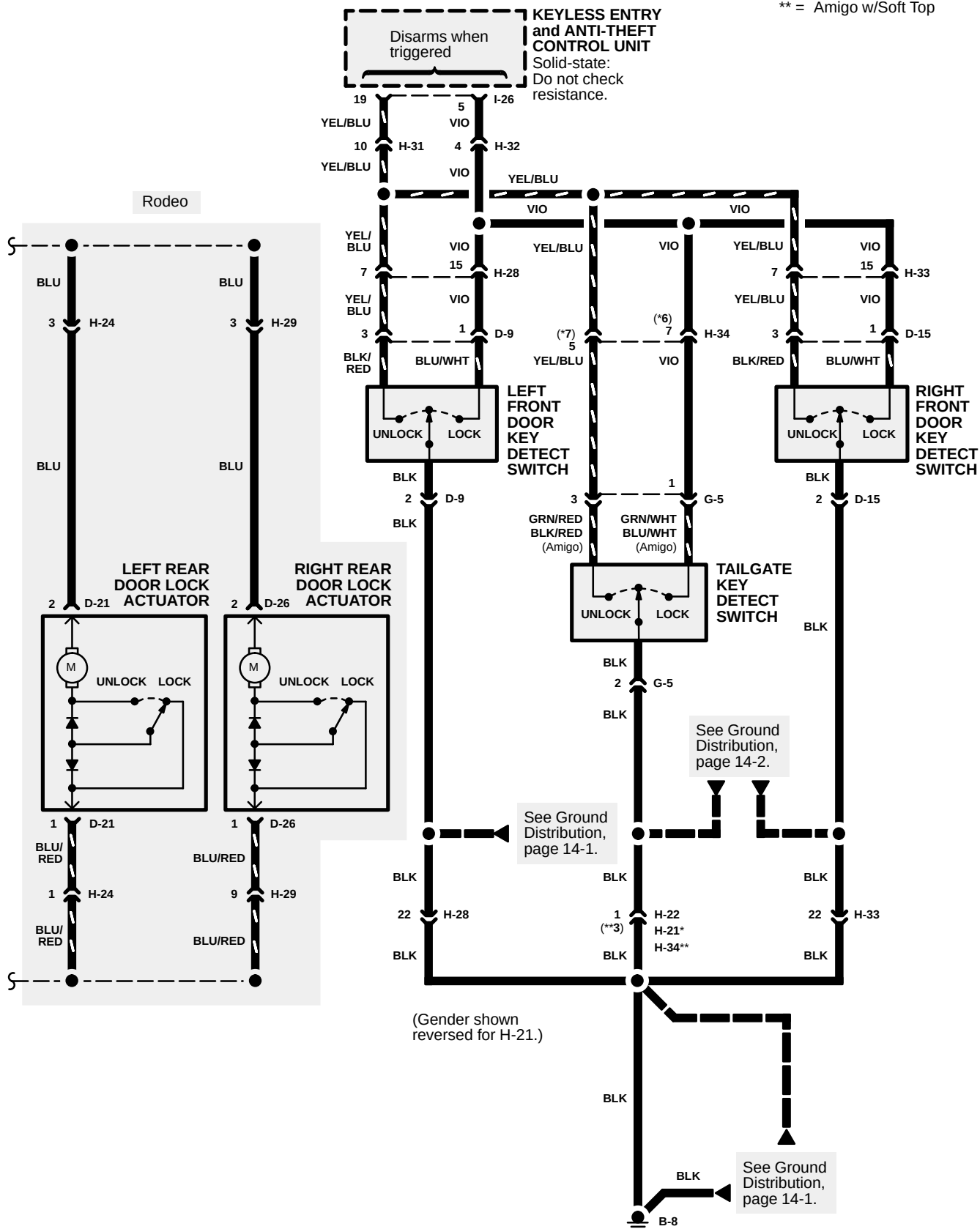
Circuit Schematic



KEYLESS ENTRY AND ANTI-THEFT SYSTEM

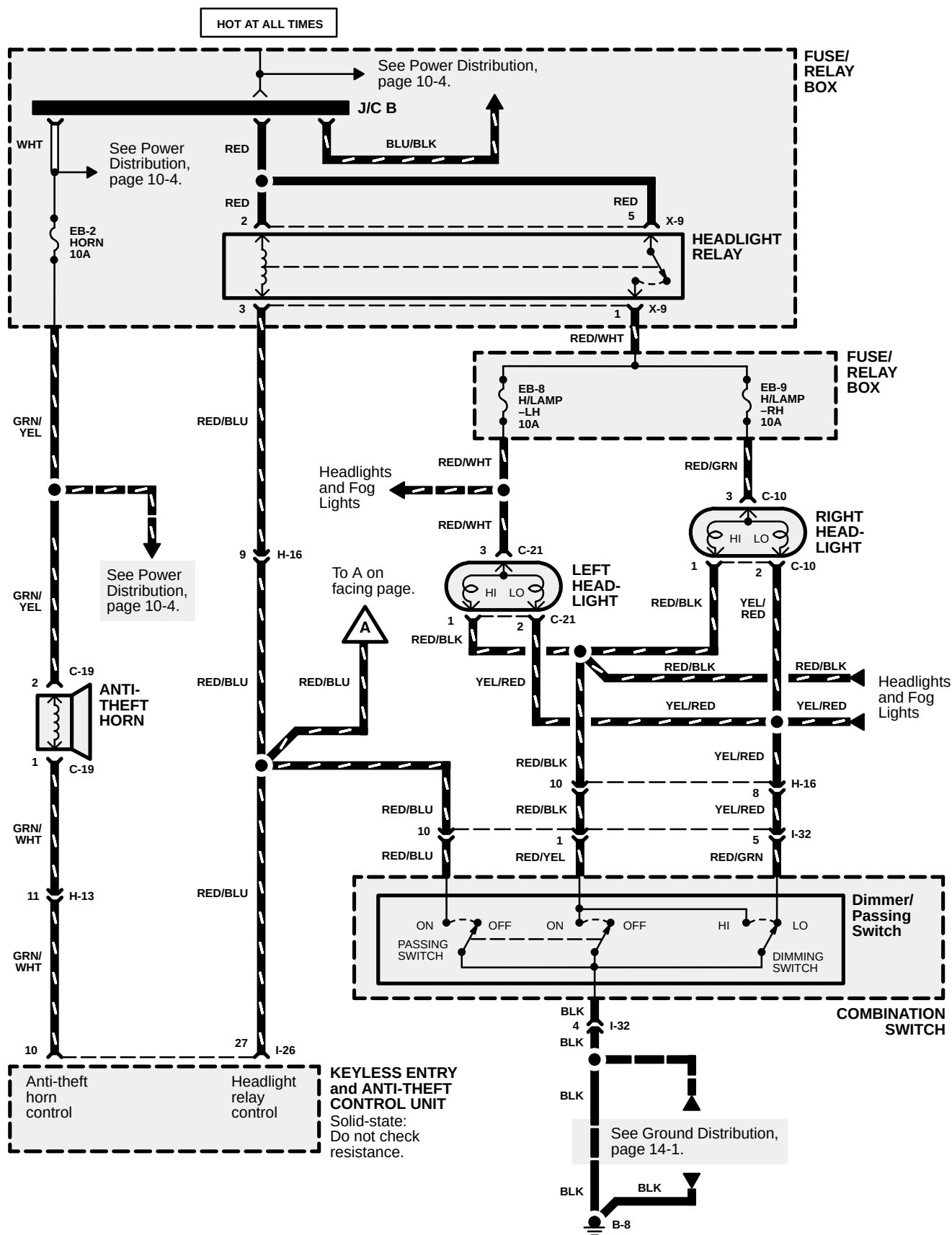
Circuit Schematic

* = Amigo w/Hard Top
 ** = Amigo w/Soft Top



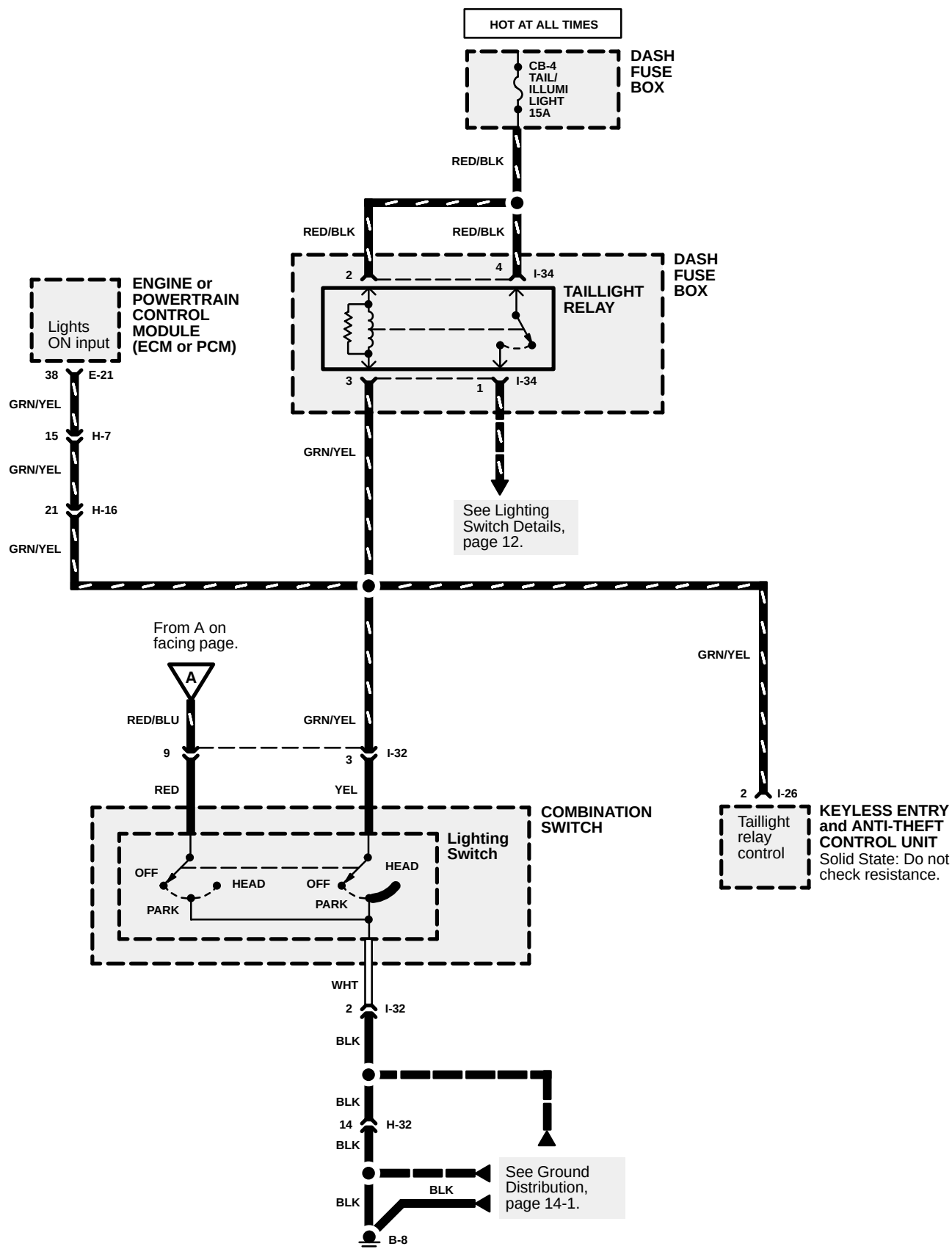
KEYLESS ENTRY AND ANTI-THEFT SYSTEM

Circuit Schematic



KEYLESS ENTRY AND ANTI-THEFT SYSTEM

Circuit Schematic



KEYLESS ENTRY AND ANTI-THEFT SYSTEM

Component Location Index

(Refer to Section 201 for photographs.)

Component	Photo No.
Anti-Theft Horn	Right rear corner of engine compartment 9
Dash Fuse Box	Left side of I/P, behind panel 58
Diode Box 5	Left side of I/P, in dash fuse box 60
Diode Box 6	Left side of I/P, in dash fuse box 60
Engine Hood Switch	Right rear corner of engine compartment 9
Engine or Powertrain Control Module (ECM or PCM)	Left side of engine compartment 44
Fuse/Relay Box	Right side of engine compartment, on inner fender panel 14
Hatch Gate Open Switch	Inside top center of tailgate, on latch assembly 102
Headlight Relay	Right side of engine compartment, in fuse/relay box 19
Keyless Entry and Anti-Theft Control Unit	Behind right side of I/P, above kick panel 78
Left Front Door Key Detect and Actuator Position Switches	Inside rear of left front door 90
Left Front Door Key Detect Switch	Rear of left front door, on key cylinder 89
Left Front Door Lock Actuator	Inside rear of left front door, behind trim 89
Left Front Door Switch	At left front door striker 93
Left Rear Door Actuator Position Switch	Inside rear of left rear door, behind trim 91
Left Rear Door Lock Actuator	Inside rear of left rear door, behind trim pad 91
Left Rear Door Switch	At left door striker 94
Right Front Door Actuator Position Switch	Inside rear of right front door, near actuator 90
Right Front Door Key Detect Switch	Rear of right front door, on key cylinder 89
Right Front Door Lock Actuator	Inside rear of right front door, behind trim 89
Right Front Door Switch	At right front door striker 93
Right Rear Door Actuator Position Switch	Inside rear of right rear door, behind trim 91
Right Rear Door Lock Actuator	Inside rear of right rear door, behind trim pad 91
Right Rear Door Switch	At right rear door striker 94
Starter Relay	Right side of engine compartment, in fuse/relay box 19
Tailgate Actuator Position Switch	At tailgate door lock actuator
Tailgate Door Lock Actuator (Amigo)	Center of tailgate 133
Tailgate Door Lock Actuator (Rodeo)	Lower right side of tailgate 104
Tailgate Key Detect Switch ...	In tailgate, on key cylinder 103
Tailgate Open Switch	Left rear of luggage compartment 131
Taillight Relay	Left side of I/P, in dash fuse box 60

KEYLESS ENTRY AND ANTI-THEFT SYSTEM

Component Location Index

(Refer to Section 201 for photographs.)

Connector		Photo No.
D-9 (3-WHT)	Inside rear of left front door	89
D-15 (3-WHT)	Inside rear of left front door	89
G-1 (2-WHT)	In tailgate, behind trim	105
G-5 (3-BLK) (Amigo)	In tailgate, behind trim panel	134
G-5 (3-BLK) (Rodeo)	In tailgate, behind trim panel	103
H-7 (16-WHT)	Left side of engine compartment	27
H-13 (19-WHT)	Below right side of I/P, behind kick panel	82
H-18 (22-WHT)	Behind right kick panel	80
H-16 (22-WHT)	Below left kick panel	62
H-19 (22-WHT)	Below right side of I/P, behind kick panel	80
H-21 (4-WHT)	Left rear of cargo compartment	131
H-22 (8-WHT)	Lower left "D" pillar, behind trim	95
H-24 (10-WHT)	Upper left "B" pillar, behind trim	93
H-28 (22-WHT)	Above left kick panel, in door grommet	112
H-29 (10-WHT)	Right "B" pillar, behind trim	93
H-31 (22-WHT)	Behind left kick panel	63
H-32 (16-WHT)	Behind left kick panel	62
H-33 (22-WHT)	Above right kick panel, in door grommet	112
H-34 (8-WHT)	Lower left "D" pillar, behind trim	131
I-32 (13-BLK)	Behind left side of I/P, on connector bracket	66
I-46 (8-WHT)	Behind left side of I/P, on connector bracket	67
J/C B	Right side of engine compartment, in fuse/relay box	20
Ground		
B-8	Below center console	81
C-36	Right side of engine compartment, behind battery	13
P-6	Right side of engine compartment, behind battery	13

Circuit Operation

Anti-theft operation

The keyless entry and anti-theft control unit receives various input from switches in the four doors on the Rodeo, two doors on the Amigo, and tailgate to monitor any unauthorized entry. If notified of such case, the control unit will flash the headlights, the parking lights and interior lights, sound the anti-theft horn, and disable the starter.