

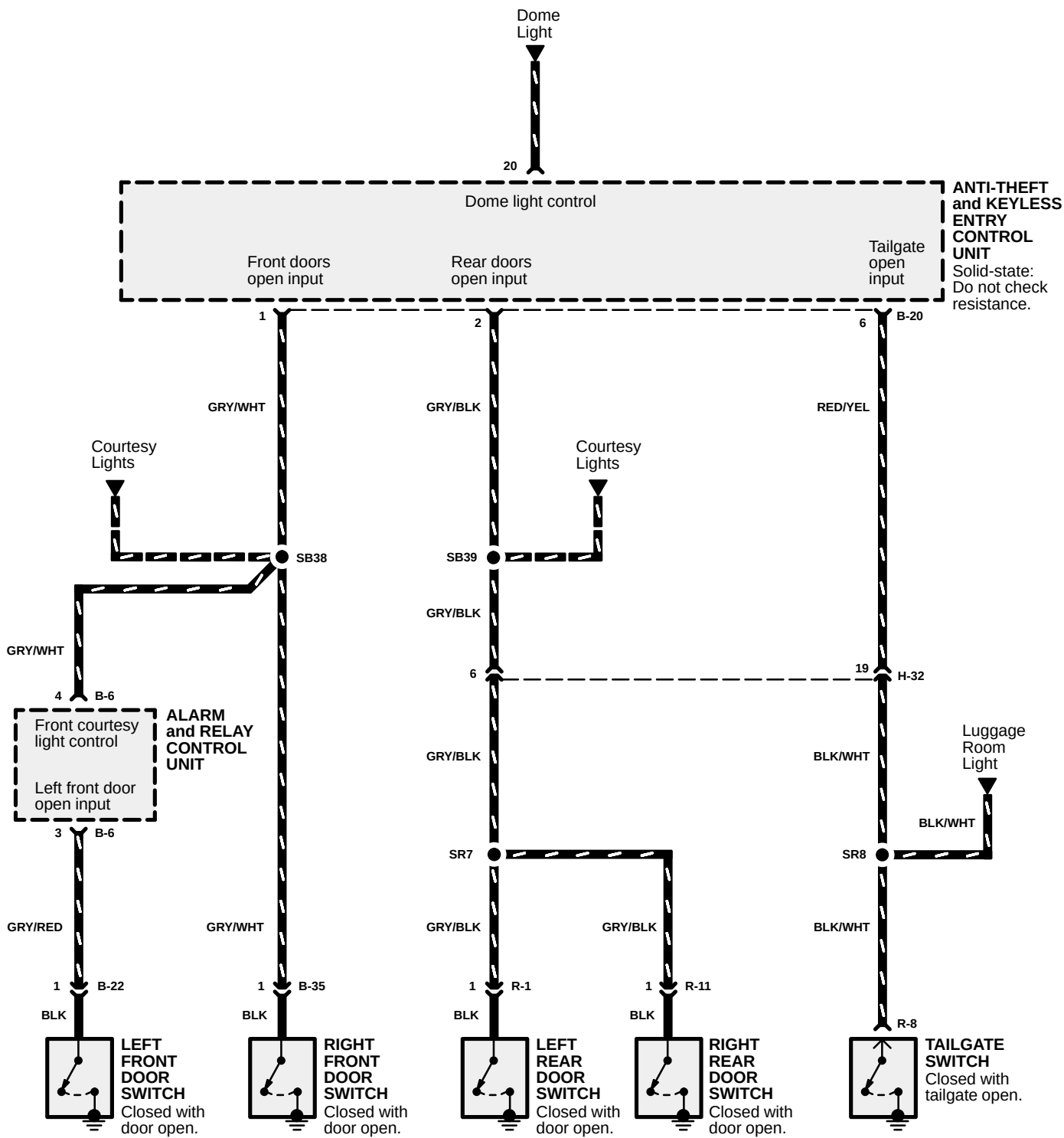
ANTI-THEFT SYSTEM

Component Index

Alarm and Relay Control Unit	Lighting Relay
Anti-theft and Keyless	Right Front Door Key Detect
Entry Control Unit	and Tamper Switch
Anti-theft Horn	Right Front Door Lock
Dash Fuse Box	Actuator/Switch
Engine Hood Switch	Right Front Door Switch
Fuse/Relay Box	Right Rear Door Lock
Left Front Door Key Detect	Actuator/Switch
and Tamper Switch	Right Rear Door Switch
Left Front Door Lock	Starter Relay
Actuator/Switch	Tailgate Door Key Detect
Left Front Door Switch	and Tamper Switch
Left Rear Door Lock	Tailgate Door Lock
Actuator/Switch	Actuator/Switch
Left Rear Door Switch	Tailgate Switch

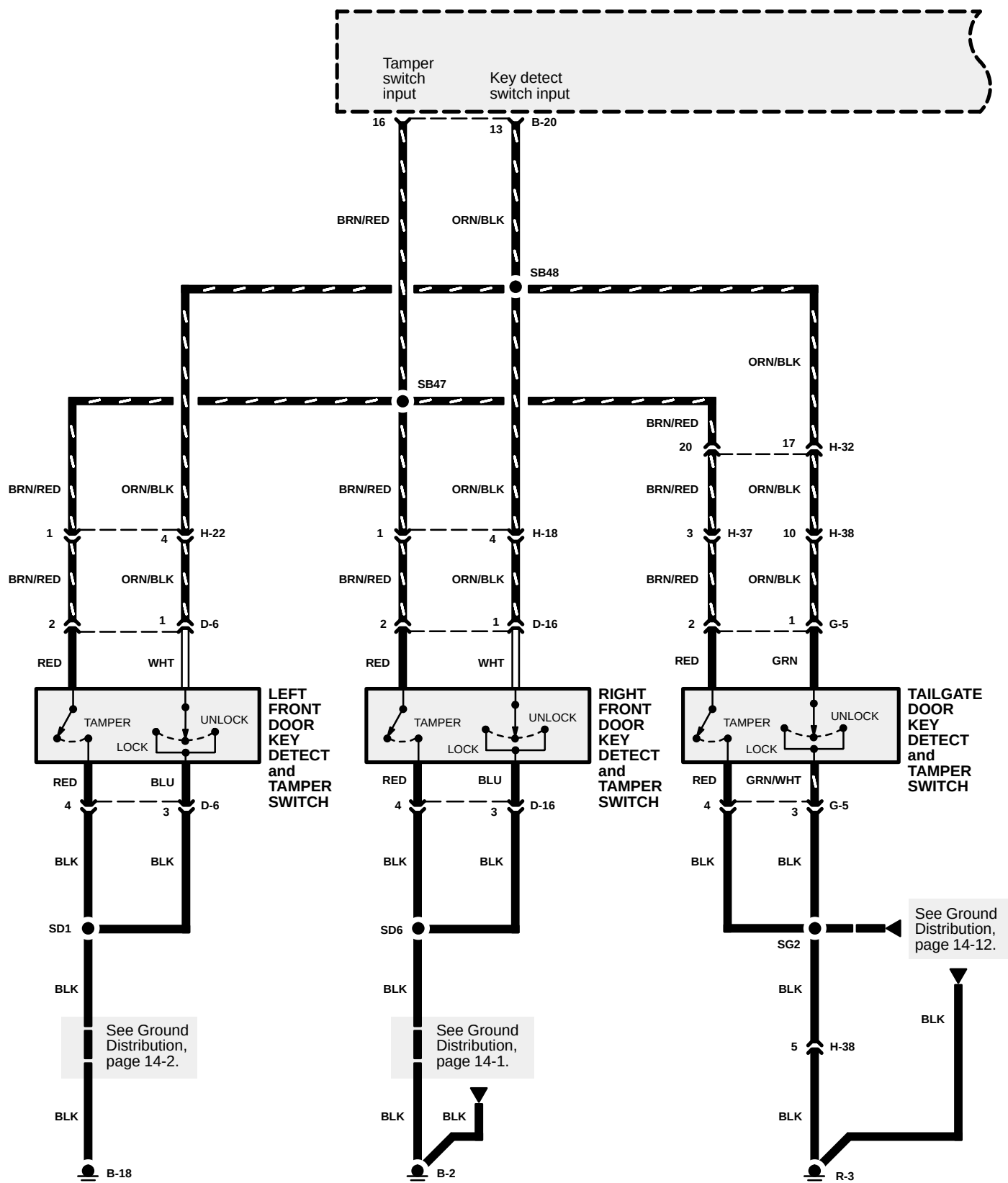
ANTI-THEFT SYSTEM

Circuit Schematic



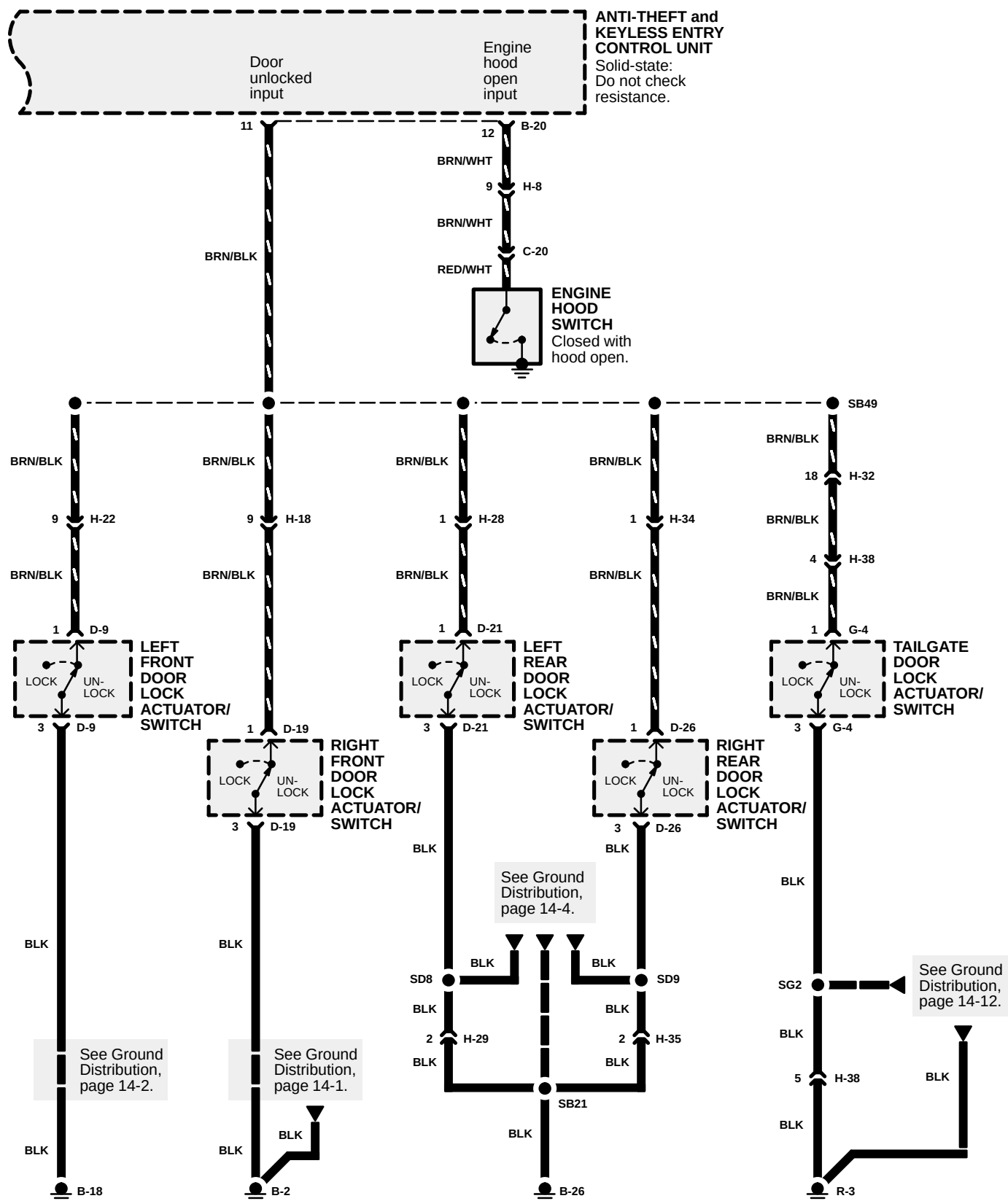
ANTI-THEFT SYSTEM

Circuit Schematic



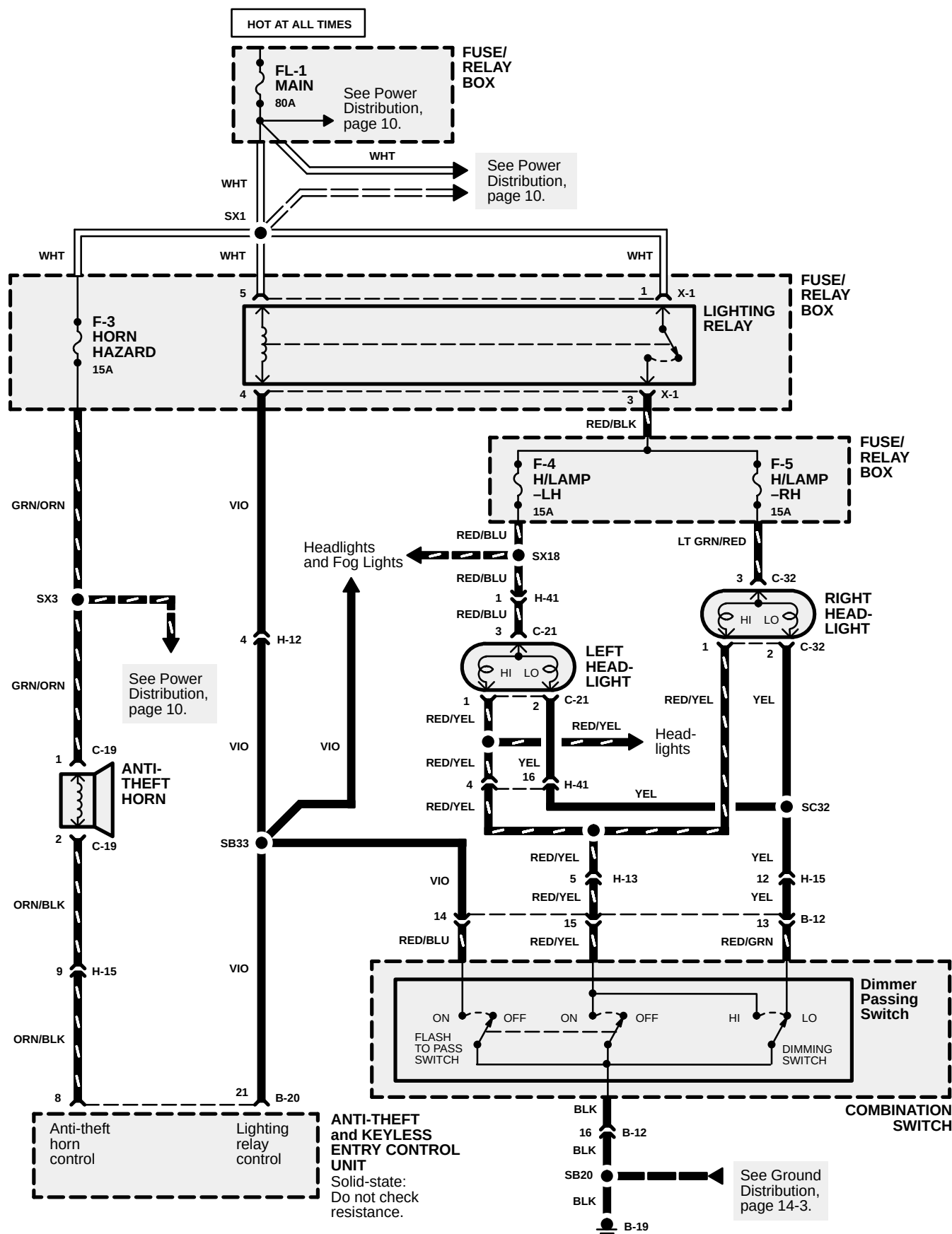
ANTI-THEFT SYSTEM

Circuit Schematic



ANTI-THEFT SYSTEM

Circuit Schematic



ANTI-THEFT SYSTEM

Component Location Index

(Refer to Section 201 for photographs.)

Component	Photo No.
Alarm and Relay Control	
Unit Behind right kick panel	116
Anti-theft and Keyless	
Entry Control Unit Behind front console	62
Anti-theft Horn Right rear corner of engine compartment	48
Dash Fuse Box Behind left dash side trim panel	55
Engine Hood Switch Left front of engine compartment	27
Fuse/Relay Box Right side of engine compartment, on inner fender panel	41
Left Front Door Key Detect	
and Tamper Switch Inside left front door, part of outside handle assembly	79
Left Front Door Lock	
Actuator/Switch Inside rear of left front door, behind trim pad	80
Left Front Door Switch Near left front door striker	75
Left Rear Door Lock	
Actuator/Switch Inside of left rear door, behind trim pad	84
Left Rear Door Switch Near left rear door striker	82
Lighting Relay In fuse/relay box	35
Right Front Door Key Detect	
and Tamper Switch Inside right front door, part of outside handle assembly	79
Right Front Door Lock	
Actuator/Switch Inside rear of right front door, behind trim pad	80
Right Front Door Switch Near right front door striker	75
Right Rear Door Lock	
Actuator/Switch Inside of right rear door, behind trim pad	84
Right Rear Door Switch Near right rear door striker	82
Starter Relay In fuse/relay box	38
Tailgate Door Key Detect	
and Tamper Switch Inside left tailgate door, behind trim pad	92
Tailgate Door Lock	
Actuator/Switch Inside left tailgate door, behind trim pad	91
Tailgate Switch Center rear of luggage room floor	94
Connector	
B-12 (16-WHT) Below I/P, right of steering column	58
B-22 (2-WHT) In left center pillar, behind door switch	
B-35 (2-WHT) In right center pillar, behind door switch	
C-20 (1-GRY) Left front of engine compartment	27
D-6 (4-GRY) Inside left front door, behind trim pad	79
D-16 (4-GRY) Inside right front door, behind trim pad	79
G-5 (4-GRY) Inside left tailgate door, behind trim pad	92
H-8 (16-WHT) Below I/P, above left dash side trim panel, on bracket	70
H-12 (20-WHT) Below I/P, above right dash side trim panel, on bracket	100
H-13 (6-GRY) Below I/P, above right dash side trim panel, on bracket	100
H-15 (14-WHT) Below I/P, above right dash side trim panel, on bracket	115
H-18 (18-WHT) Behind right dash side trim panel, in access hole	54
H-21 (8-WHT) Below I/P, above right dash side trim panel, on bracket	100
H-22 (18-WHT) Behind left dash side trim panel, in access hole	54
H-26 (20-WHT) Below I/P, above left dash side trim panel, on bracket	71

ANTI-THEFT SYSTEM

Component Location Index

(Refer to Section 201 for photographs.)

Connector (cont'd)		Photo No.
H-28 (6-WHT)	In left center pillar	81
H-29 (3-BLU)	In left center pillar	81
H-32 (22-WHT)	Below left front seat	105
H-34 (6-WHT)	In right center pillar	81
H-35 (3-BLU)	In right center pillar	81
H-37 (4-GRY)	Left rear of luggage room	89
H-38 (10-WHT)	Left rear of luggage room	89
H-41 (16-BLU)	Right front of engine compartment	31
H-45 (6-BLK/WHT)	Center of roof, above map lights	85
R-1 (2-WHT)	Left front of luggage room, behind grommet	90
R-11 (2-WHT)	Right front of luggage room, behind grommet	90
Ground		
B-2	Above right dash side trim panel	116
B-18	Behind top of left dash side trim panel	71
B-19	Behind top of left dash side trim panel	71
B-26	Below rear of center console	67
R-3	Left side of luggage room	90

Circuit Operation

The Anti-theft System consists of the following components:

- Anti-theft and Keyless Entry control unit
- Left and right door switches
- Left front, right front, and tailgate door key detect and tamper switches
- Tailgate switch
- Engine hood switch
- Door lock actuators
- Left and right front door lock switches
- Lighting relay
- Starter relay
- Headlights
- “ANTI-THEFT” indicator light
- Anti-theft horn

The arming sequence is initiated with the starter switch in the LOCK position and all doors closed. This results in all theft related switches to be open to ground. The “ANTI-THEFT” indicator then flashes for about 30 seconds or until the arming sequence is completed. When the driver’s door is locked using the door key, the door lock actuator internal switch will open, removing the ground signal from the anti-theft and keyless entry control unit input. Now all inputs to the anti-theft and keyless entry control unit are open to ground and the “ANTI-THEFT” indicator stays lit for about 8 seconds. The anti-theft system is now armed. If any of the theft related switches are grounded, the theft alarm is activated. The anti-theft and keyless entry control unit does not allow the vehicle to be started by not applying ground to the starter relay. The anti-theft and keyless entry control unit pulses a ground signal to the lighting relay causing the headlights to flash. At the same time, the anti-theft and keyless entry control unit pulses a ground signal to the anti-theft horn, causing it to sound. The system alarm is cancelled when the anti-theft and keyless entry control unit sees battery voltage at its ignition input or a ground signal at its key detect input.