

INDEX

INDEX - Alphabetical Listing of Electrical Circuits

	SCHEMATIC	COMPONENT LOCATION		SCHEMATIC	COMPONENT LOCATION
Automatic Antenna	130	202	Lights (continued)		
Automatic Climate Control ...	122		—License	113	204
Auxiliary Fan	127	201	—Marker	113	204
Central Locking System	132	202	—Park	112	204
Charging System	108	202	—Stop	111	207
Cigar Lighter	130	202	—Tail	112	204
Clock	121	208	—Trunk	113	204
Cruise Control	111	207	—Turn Signal	118	207
Engine Overload Protection ..	109	202	Power Distribution	104	204
Fuse Information	102		Power Seats	125	205
Gauges	120	208	Power Windows	128	205
Ground Distribution	134		Pre-Glow System	106	205
Heated Seats	133	204	Radio	130	202
Horns	115	203	Rear Defogger	124	206
Lights			RH Outside Mirror	131	206
—Backup	109	202	Sliding Roof	124	206
—Center Console	114	204	Start/Stop (Ignition Switch) .	107	206
—Courtesy	116	203	Tachometer	120	
—Fog Lights	110	203	Transmission Kickdown	109	202
—Glove Box	115	203	Warning Indicators	120	208
—Hazard	118	207	Warning System	119	208
—Headlights	110	203	Wiper/Washer	123	209
—Instrument Cluster	114	204			

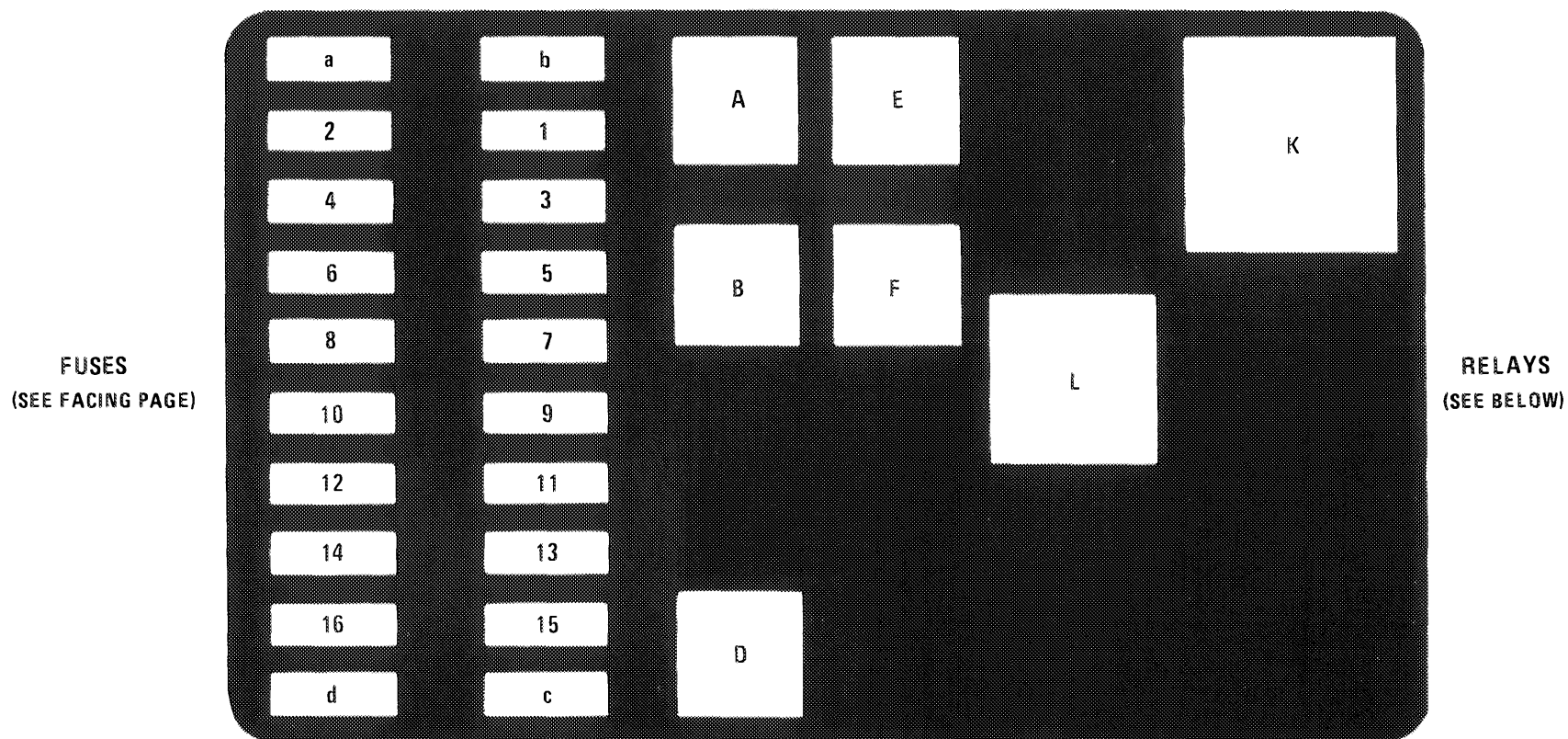


Fuse-Circuit List

Fuse		Circuits Protected	Page
No.	Amps (color)		
1	8(WT)	Lights: Marker/License	113
		Lights: Park/Tail (LH)	112
		Warning System	119
		Illumination: Instrument Cluster/ Center Console	113
2	8(WT)	Headlights (RH High Beam)	110
3	8(WT)	Lights: Park/Tail (LH)	112
4	8(WT)	Headlights (LH High Beam)	110
5	25(BU)	Power Seats (RH Front)	125
6	8(WT)	Headlights (RH Low Beam)/Fog Lights	110
7	16(PK)	Headlights	110
		Wiper/Washer	123
		Power Windows	129
		RH Outside Mirror	131
		Power Seats	125
8	8(WT)	Headlights (LH Low Beam)	110
9	8(WT)	Glove Box Light	115
		Wiper/Washer	123
		Cigar Lighter/Radio	130
	16(PK)*	*With Heated Seats (Front)	133
10	8(WT)	Backup Lights/Transmission Kickdown	109
		Engine Overload Protection	109
		Auxiliary Fan	127
		Automatic climate Control	122

Fuse		Circuits Protected	Page
No.	Amps(color)		
11	25(BU)	Automatic Climate Control	122
12	8(WT)	Stoptlights/Cruise Control	111
		Warning Indicator/Gauges	120
		Turn Signal Warning System	
13	8(WT)	Lights: Hazard	118
		Clock	121
		Radio	130
		Central locking System	132
14	25(BU)	Rear Defogger/Sliding Roof	124
		Heated Seats (Rear)	133
		Horns	115
15	8(WT)	Trunk Light	113
		Warning System	119
		Courtesy Lights	116
		Automatic Antenna	130
16	16(RD)	Sliding Roof	124
a	16(PK)	Power Windows	128
b	16(PK)	Power Windows	128
c	16(PK)	Auxiliary Fan	127
d	25(BU)	Power Seats (LH)	125

FUSE BOX



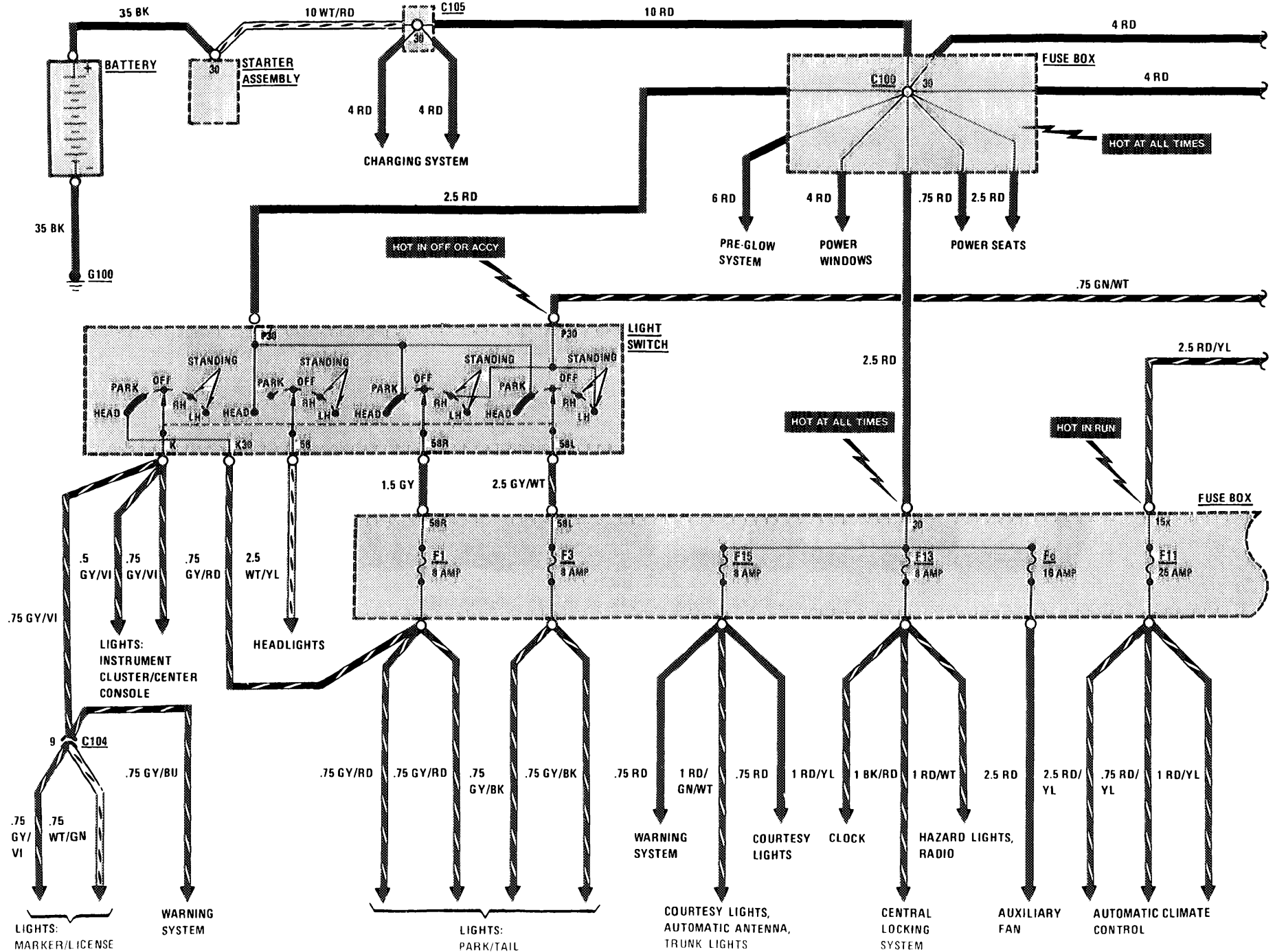
FUSE BOX
(AS MOUNTED AT LH REAR CORNER OF ENGINE COMPARTMENT)

RELAY CODE	RELAY USE
A	Seat Control Relay (Power Seats)
B	Auxiliary Fan Relay
D	ACC Compressor Relay
E	Power Separation Relay (Power Seats)
F	Window Relay (Power Windows)
K	Rear Defogger Timer Relay
L	Interval Wipe Control

POWER DISTRIBUTION

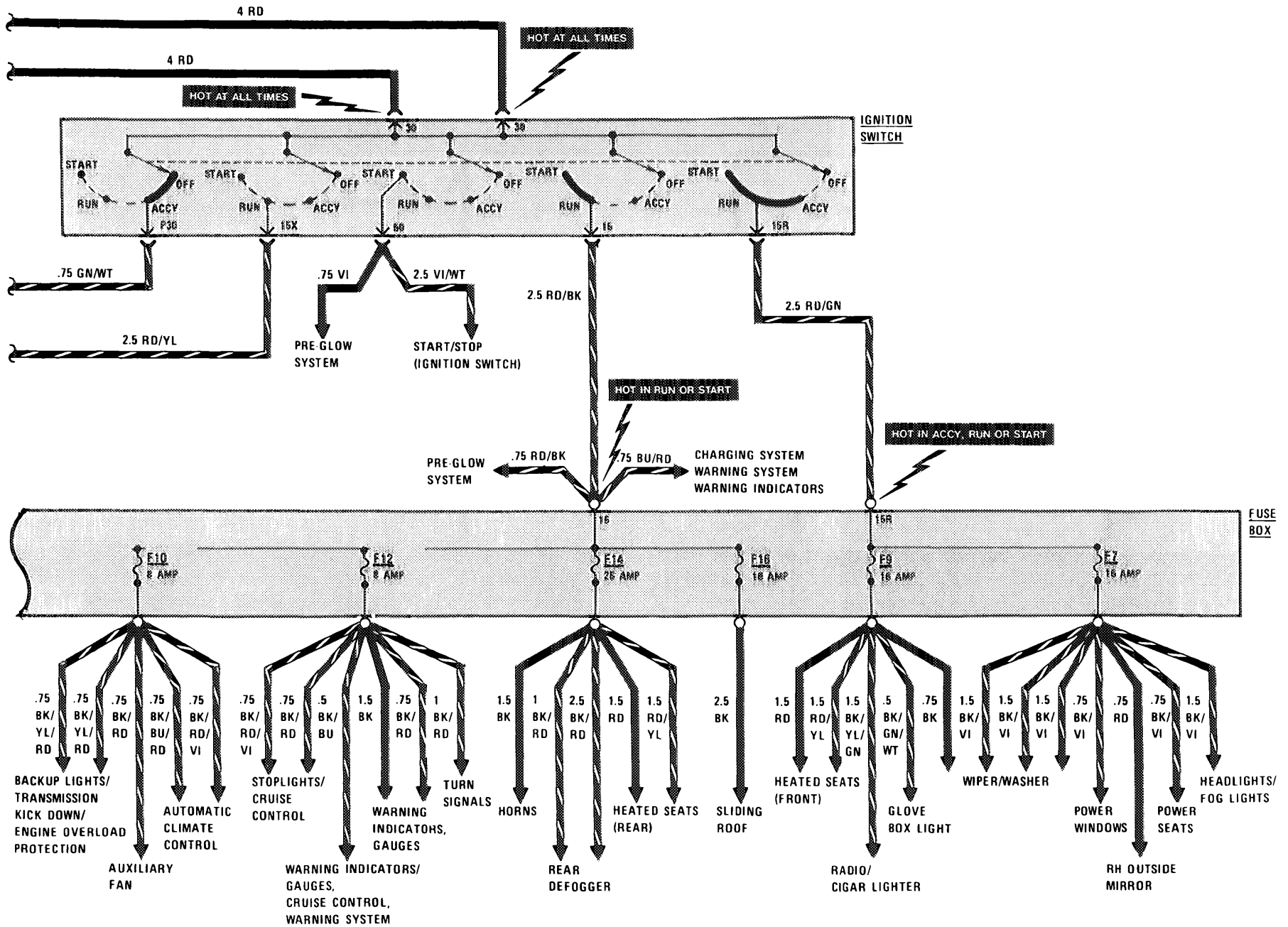
(For Component Locations See Page 204)

104
300
SD



POWER DISTRIBUTION

(For Component Locations See Page 204)



PRE-GLOW SYSTEM

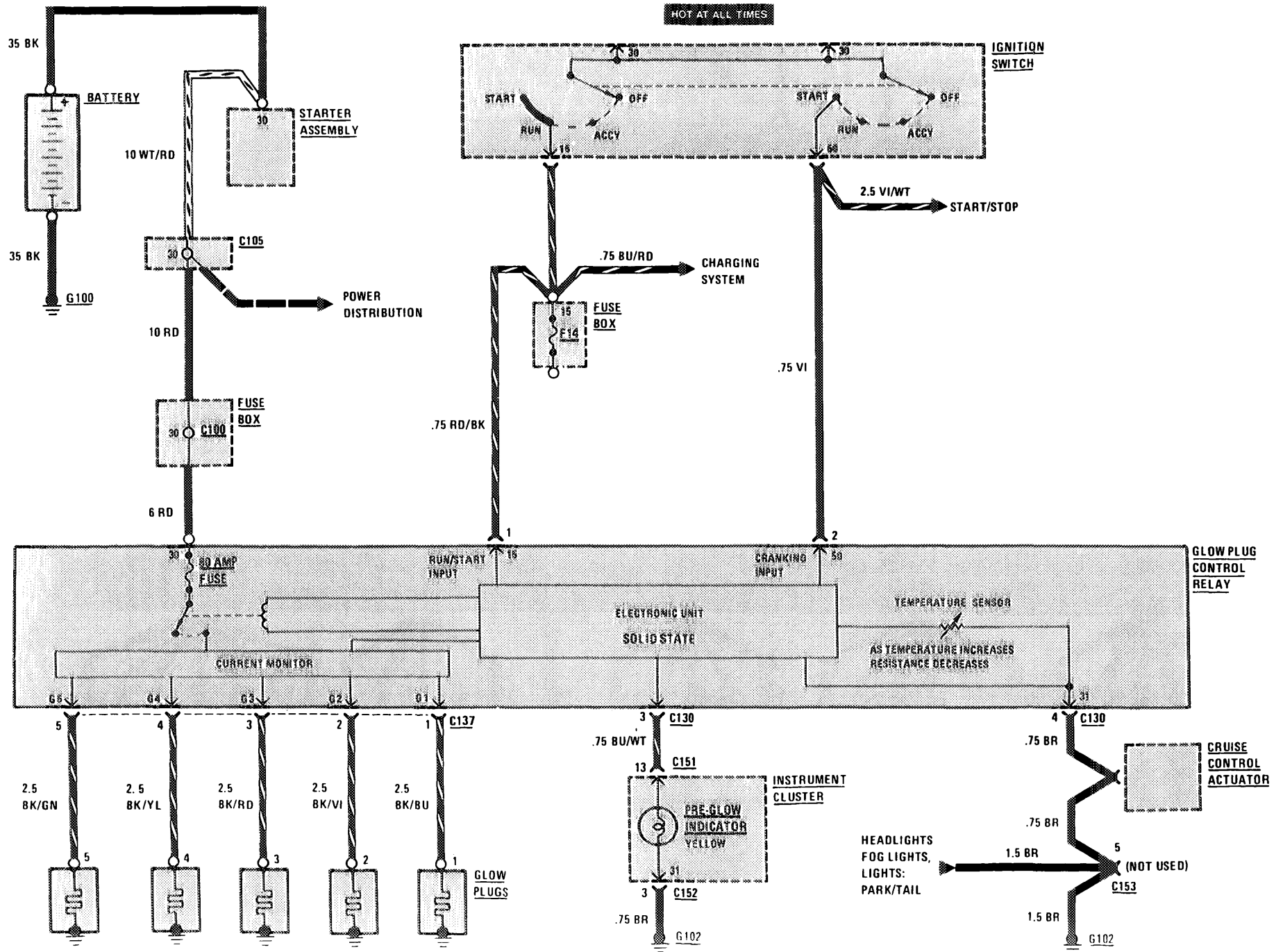
(For Component Locations See Page 205)

HOT AT ALL TIMES

106

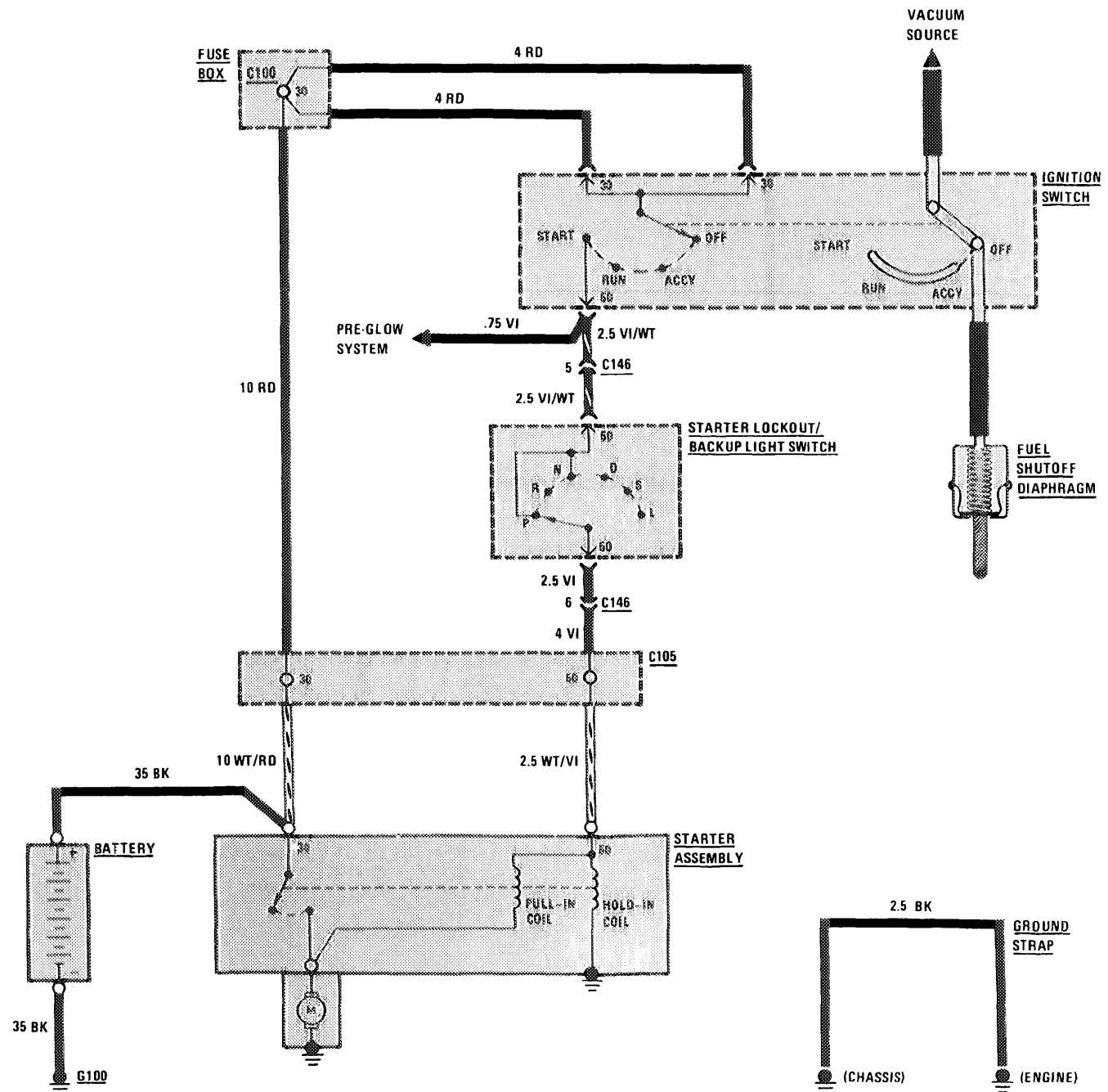
300

SD



START/STOP (IGNITION SWITCH)

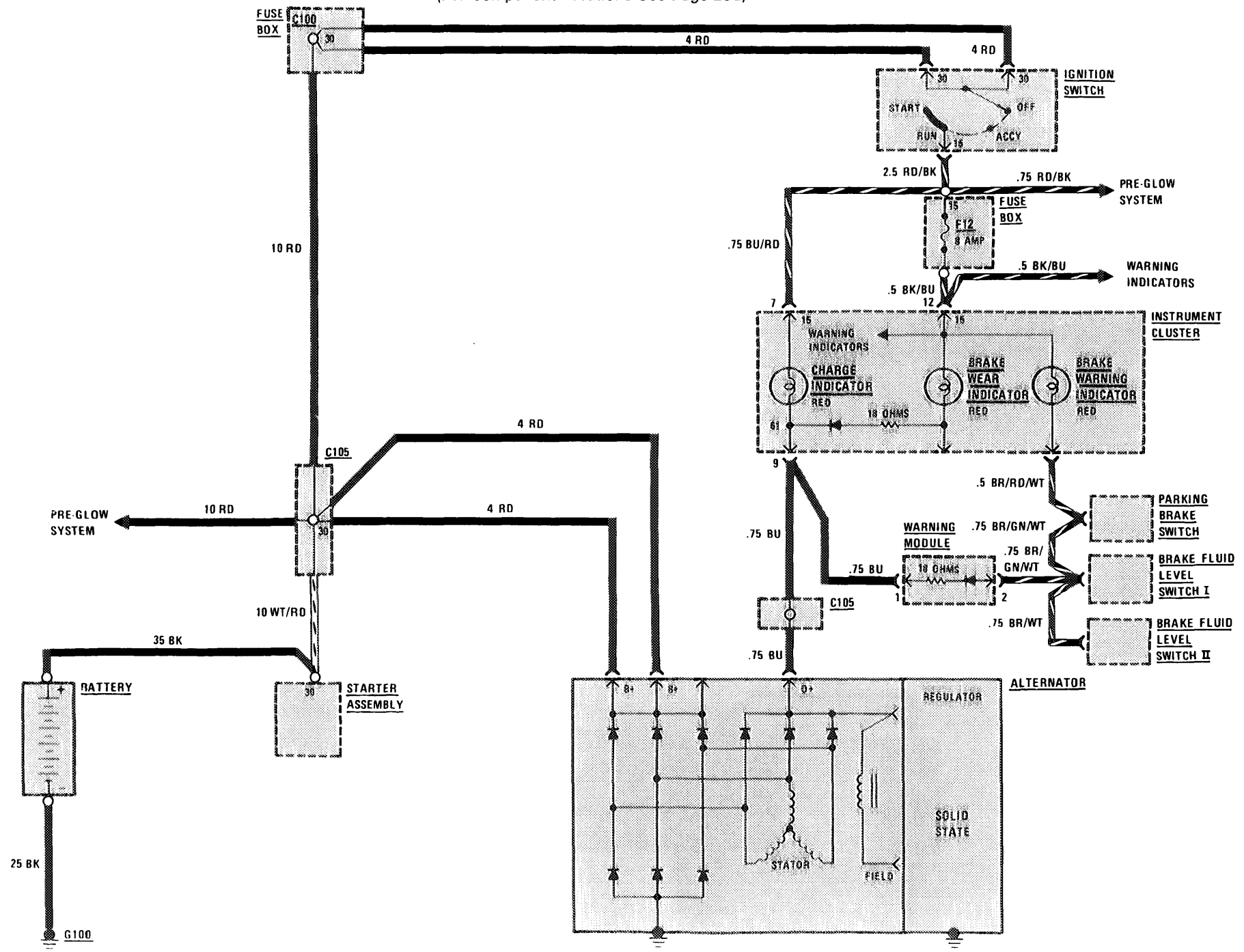
(For Component Locations See Page 206)



CHARGING SYSTEM

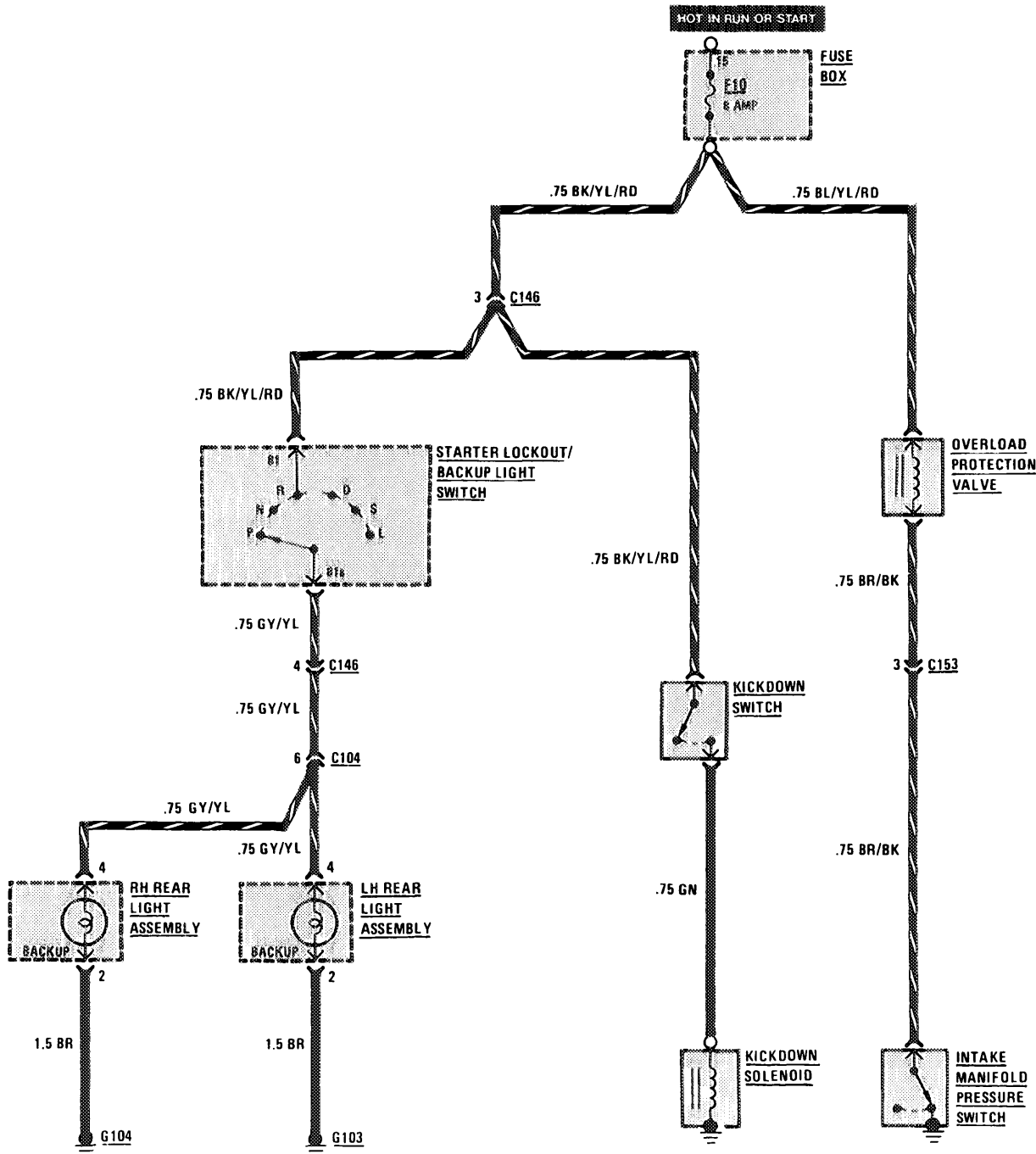
(For Component Locations See Page 202)

108
300
SD



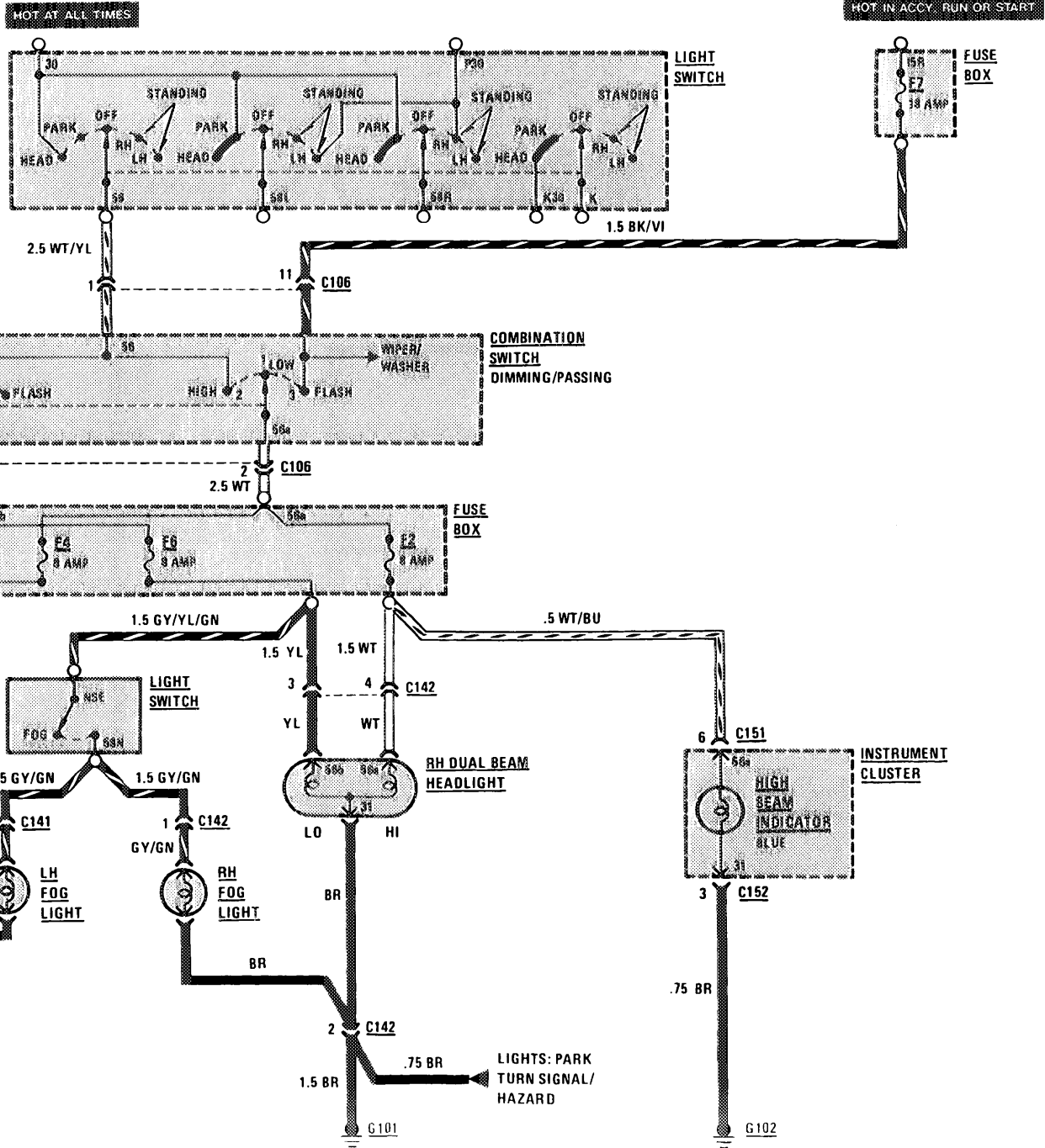
TRANSMISSION KICKDOWN/BACKUP LIGHTS/ ENGINE OVERLOAD PROTECTION

(For Component Locations See Page 202)



HEADLIGHTS/FOG LIGHTS

(For Component Locations See Page 203)



110
300
SD

LIGHTS:
PARK,
TURN SIGNAL/
HAZARD

(NOT USED)
5
C153
1.5 BR
G102
CRUISE
CONTROL,
PRE-GLOW
SYSTEM

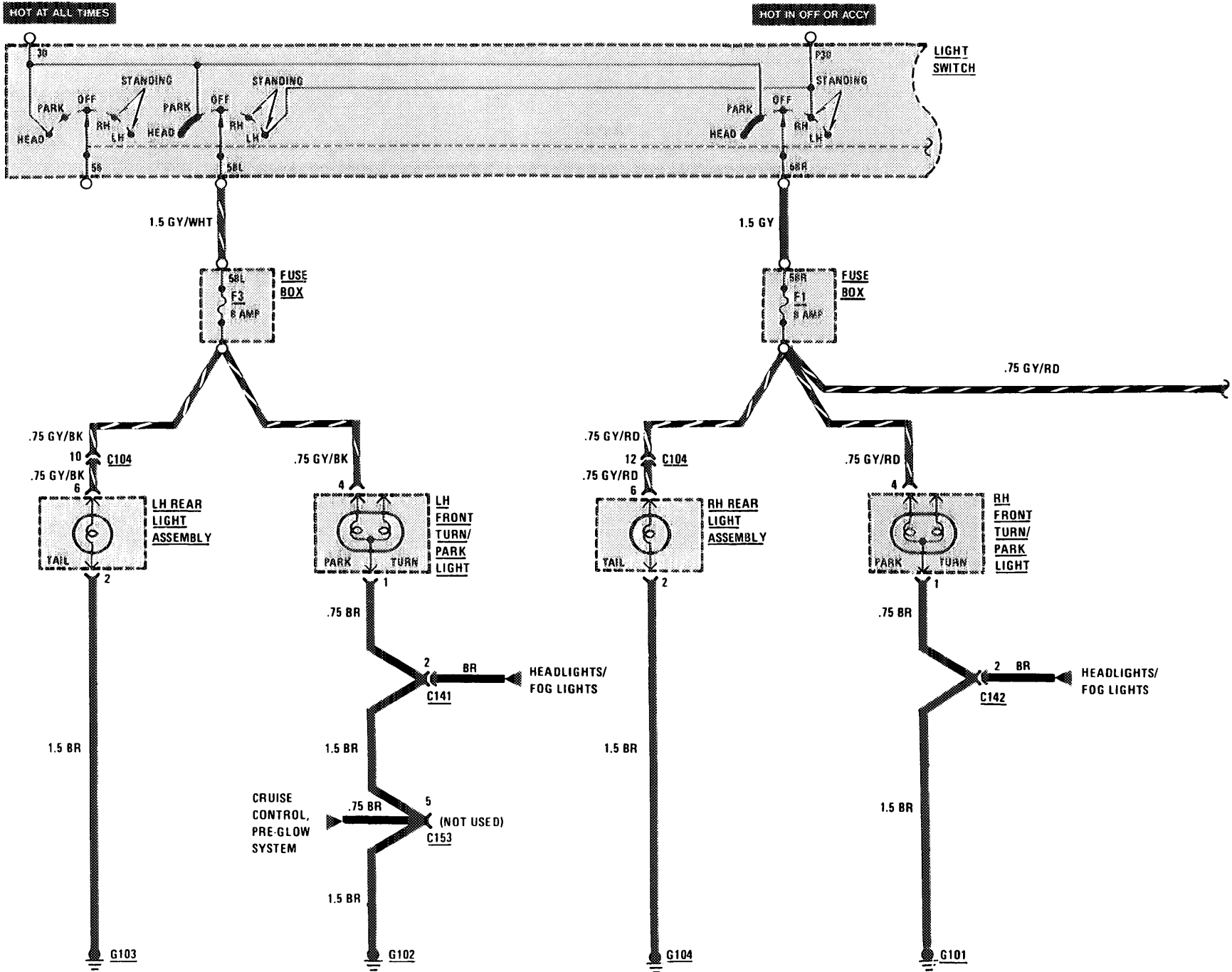
LIGHTS: PARK
TURN SIGNAL/
HAZARD

.75 BR

G102

LIGHTS: PARK/TAIL

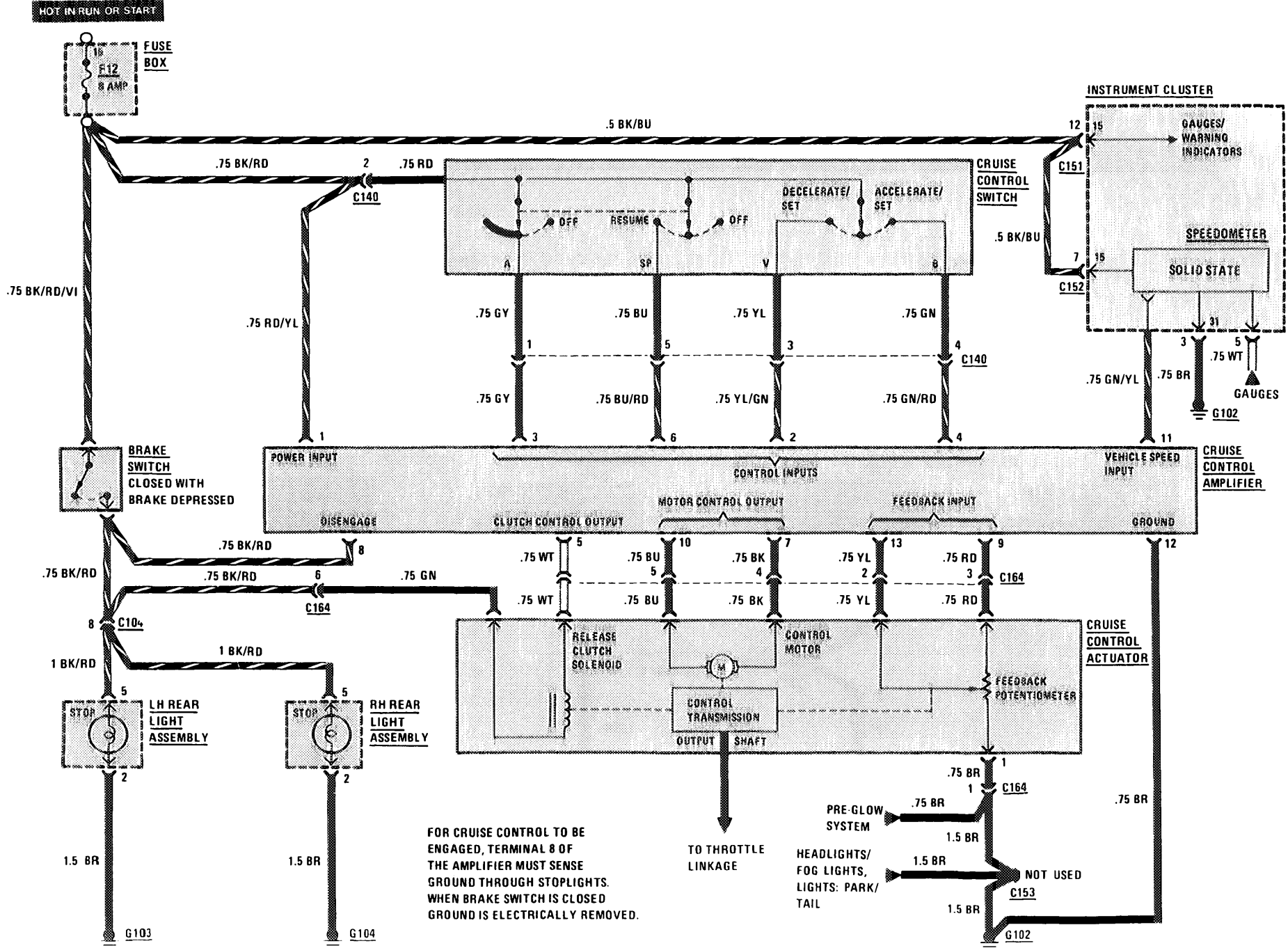
(For Component Locations See Page 204)



112
300
SD

STOPLIGHTS/CRUISE CONTROL

(For Component Locations See Page 207)

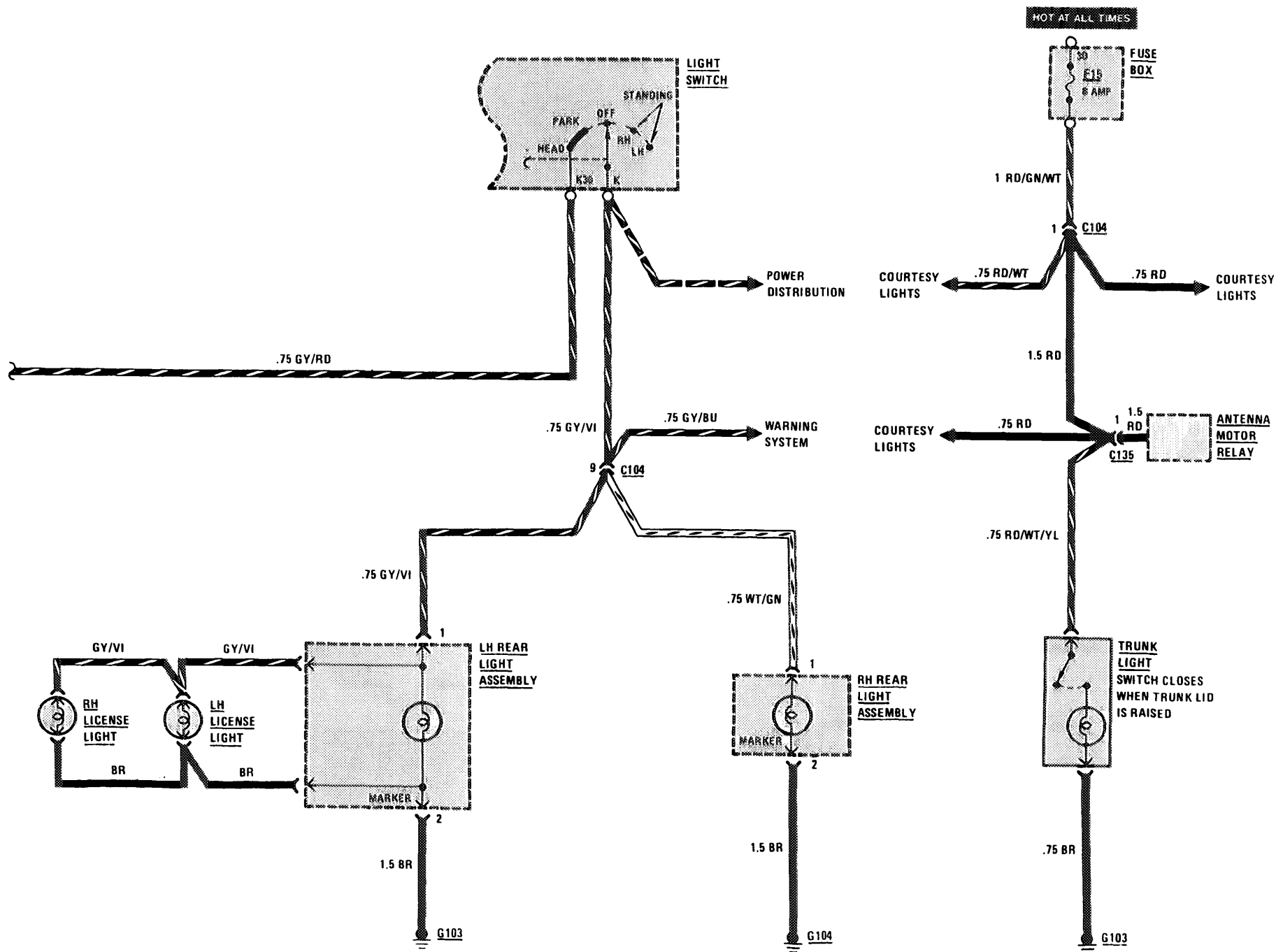


FOR CRUISE CONTROL TO BE ENGAGED, TERMINAL 8 OF THE AMPLIFIER MUST SENSE GROUND THROUGH STOPLIGHTS. WHEN BRAKE SWITCH IS CLOSED GROUND IS ELECTRICALLY REMOVED.

111
300
SD

LIGHTS: MARKER/LICENSE/TRUNK

(For Component Locations See Page 204)

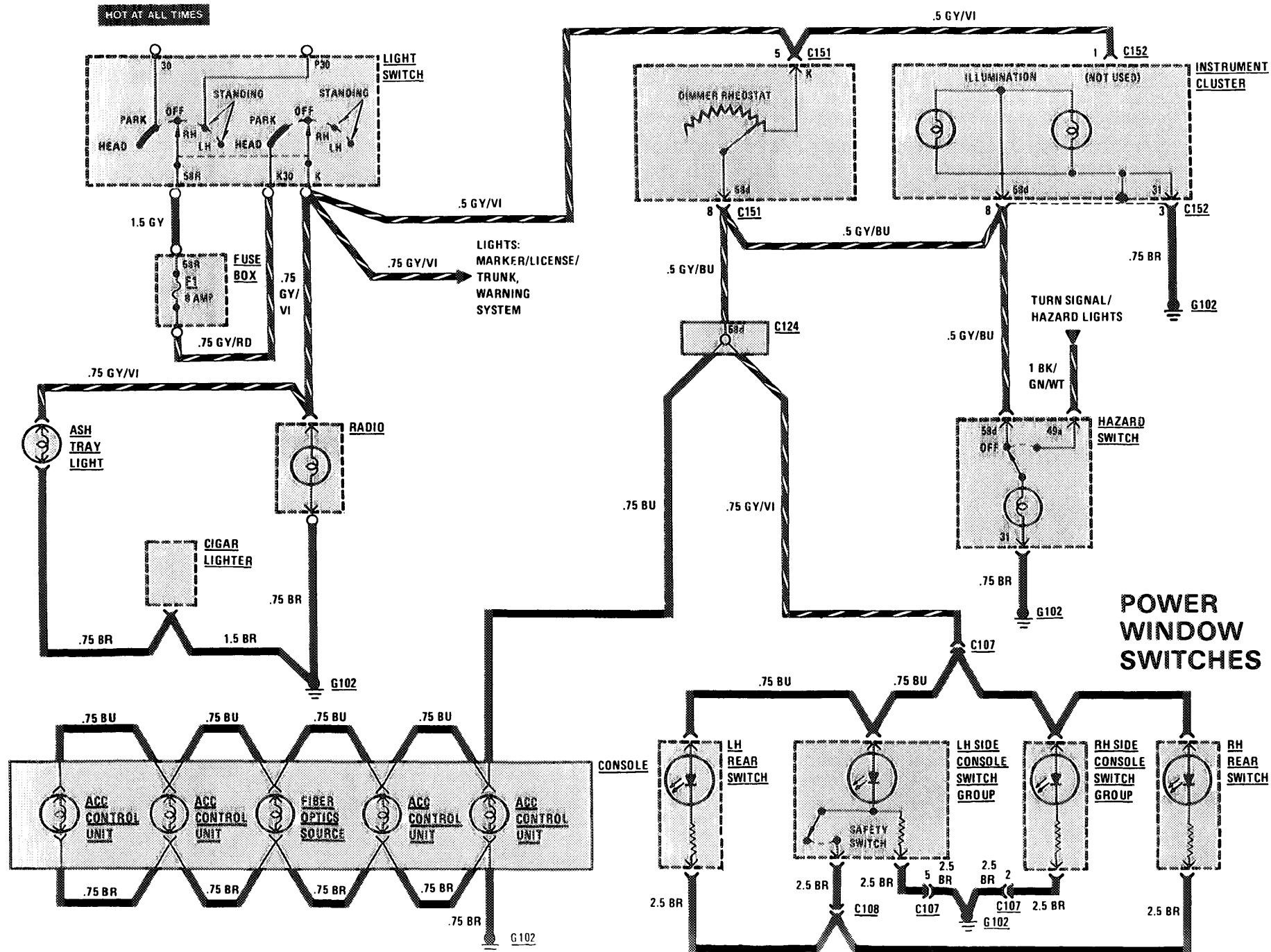


113
300
SD

ILLUMINATION: INSTRUMENT CLUSTER/ CENTER CONSOLE

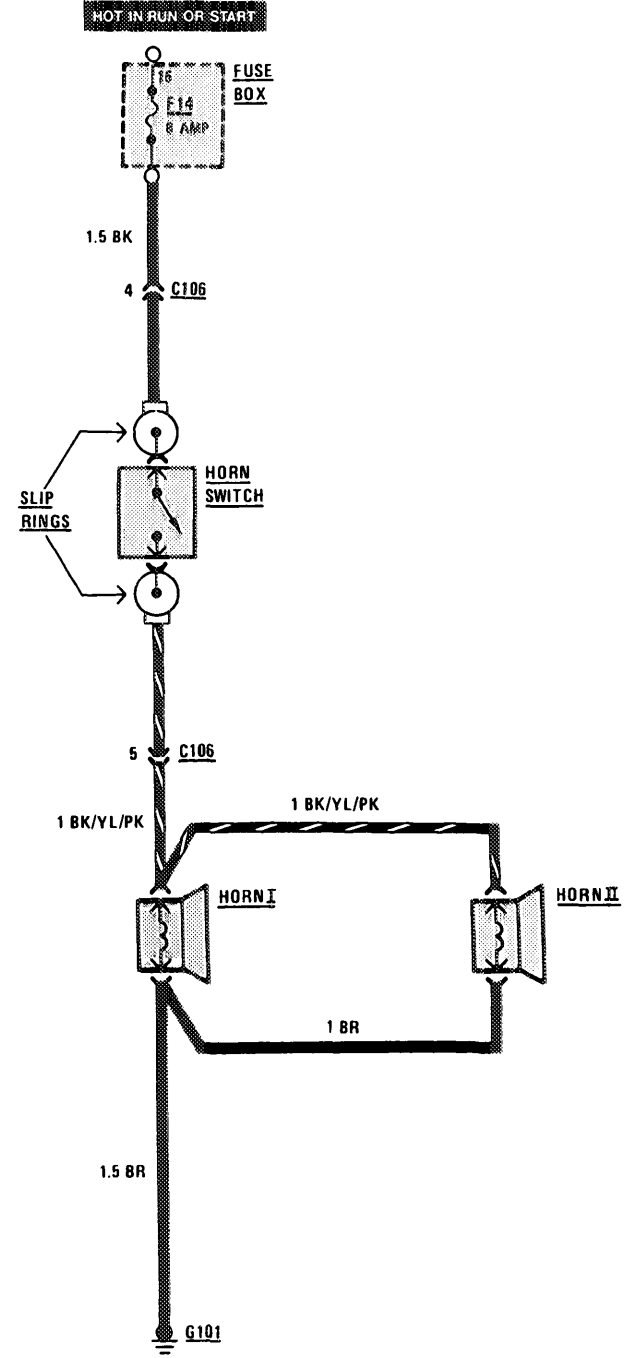
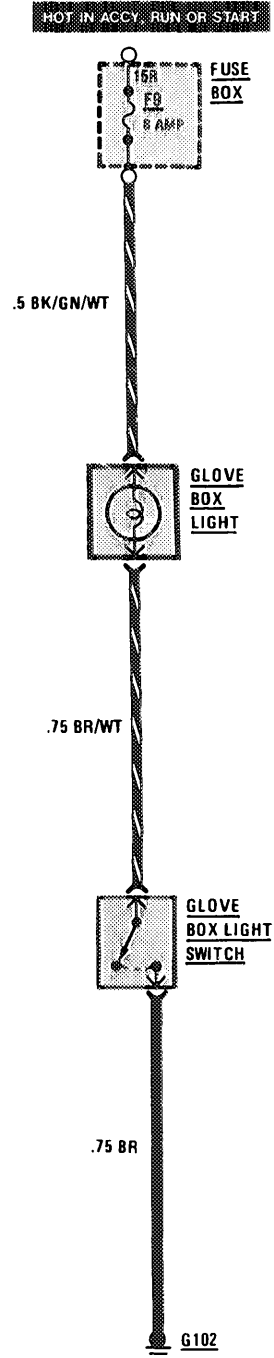
(For Component Locations See Page 204)

114
300
SD



GLOVE BOX LIGHT/HORNS

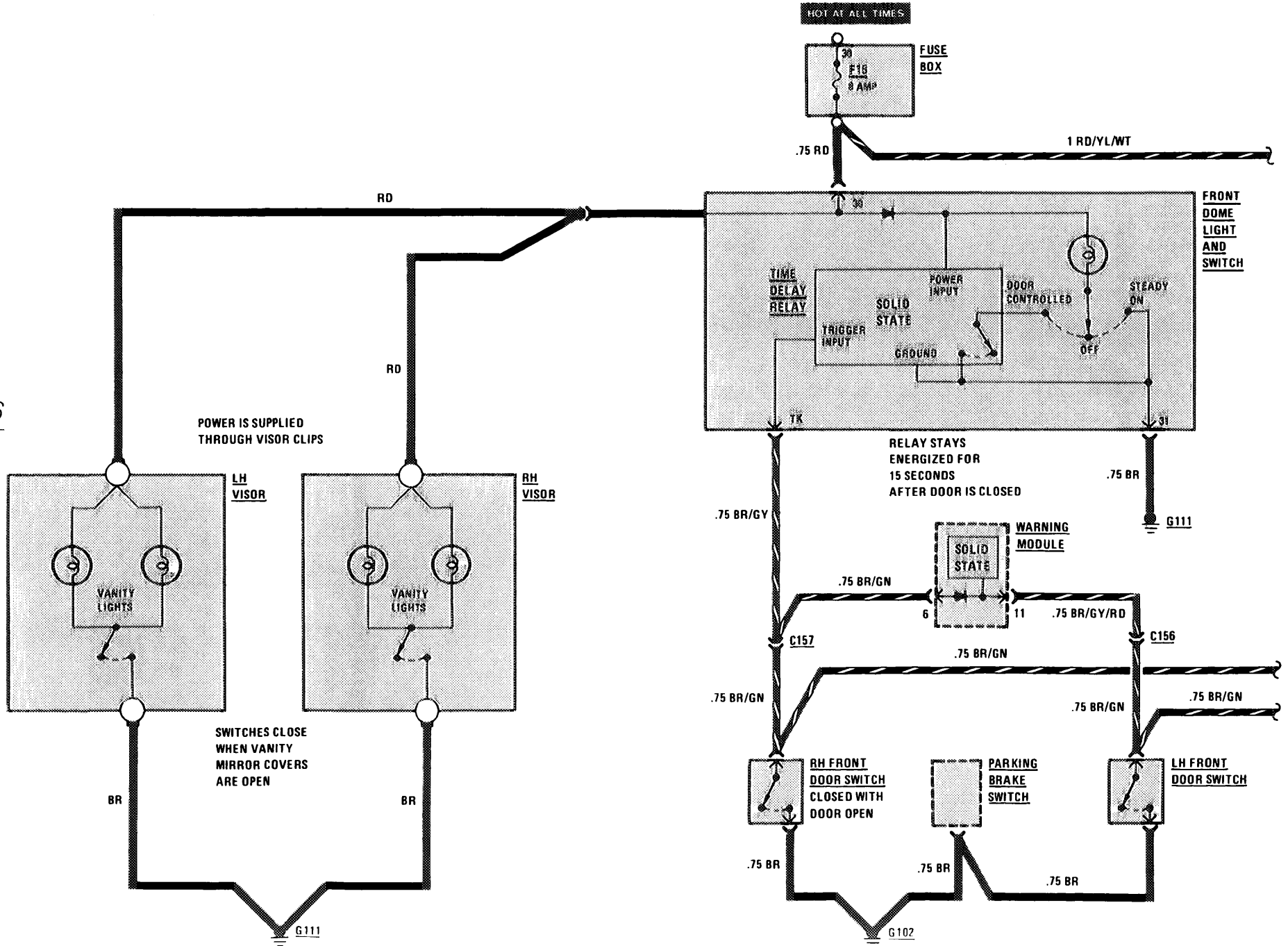
(For Component Locations See Page 203)



COURTESY LIGHTS

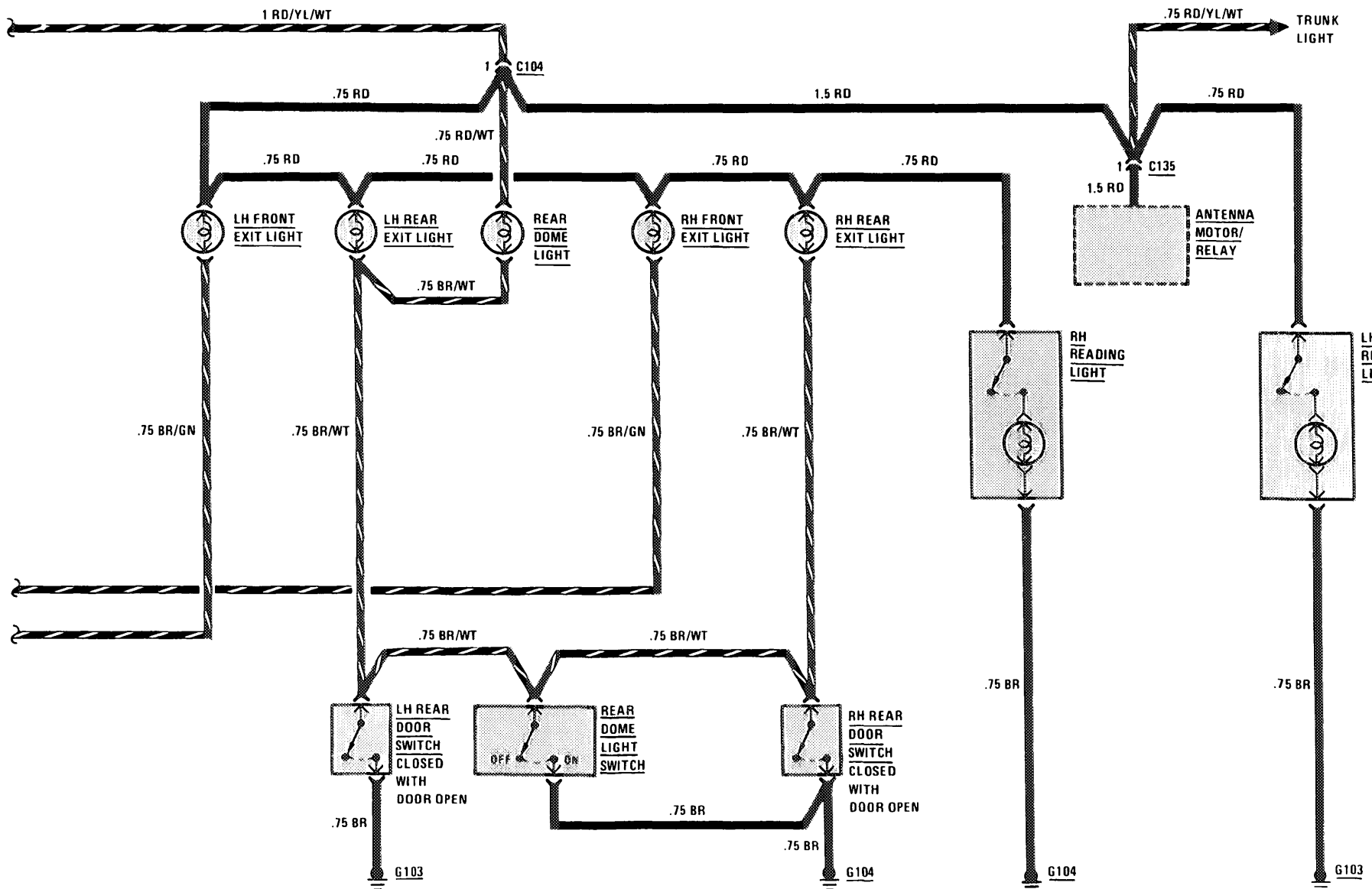
(For Component Locations See Page 203)

116
300
SD



COURTESY LIGHTS

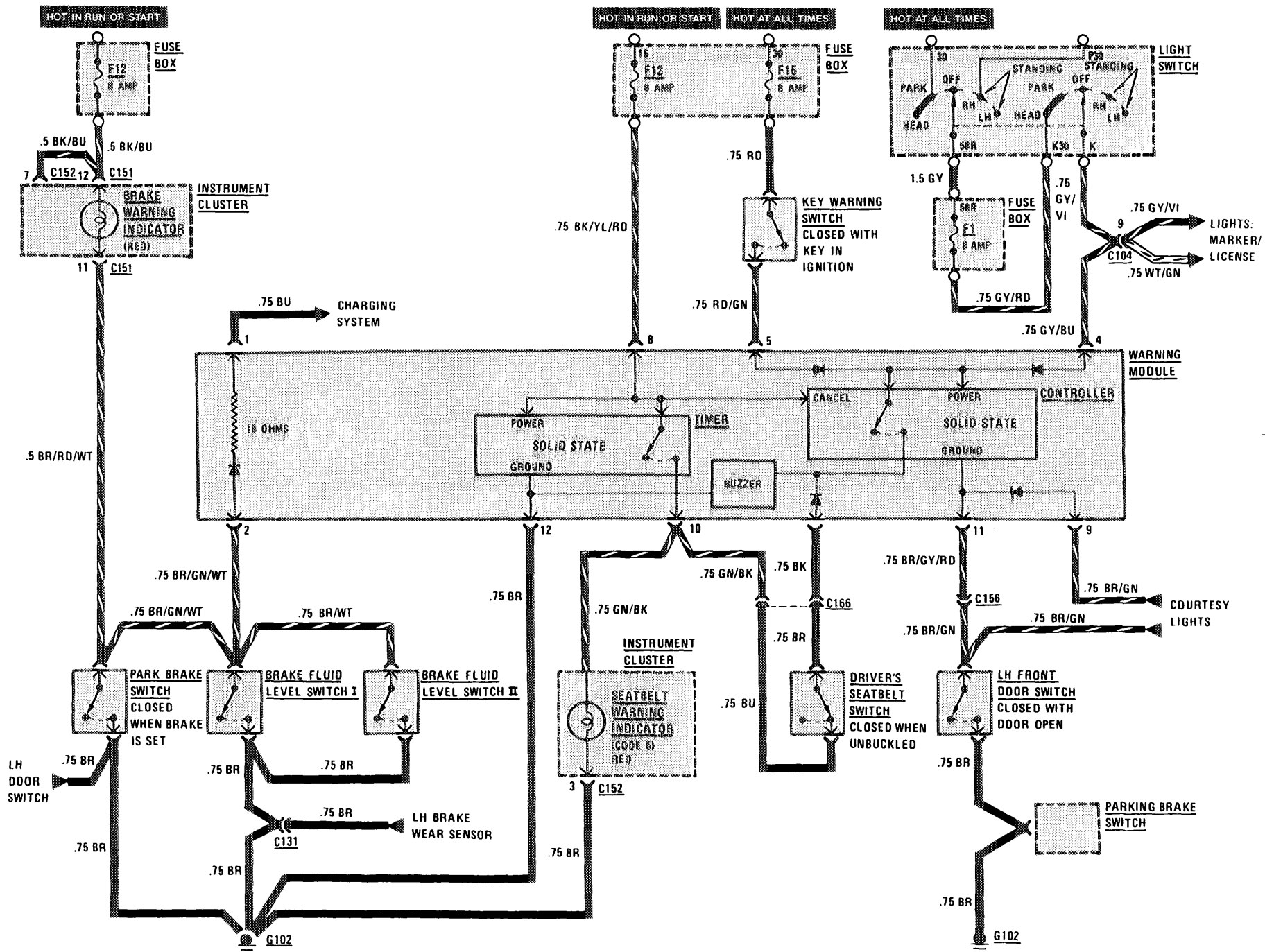
(For Component Locations See Page 203)



117
300
SD

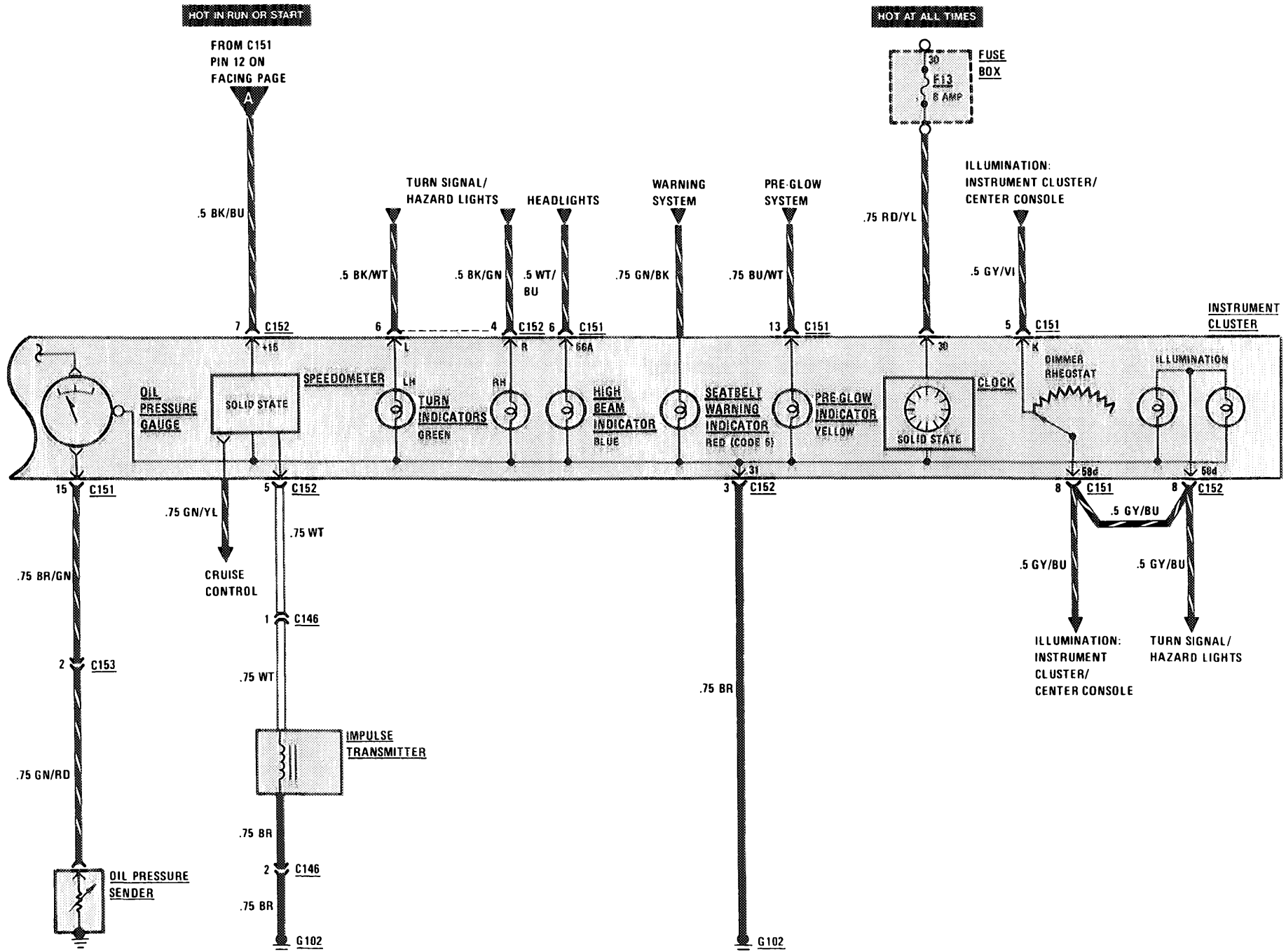
WARNING SYSTEM

(For Component Locations See Page 208)



WARNING INDICATORS/GAUGES/CLOCK

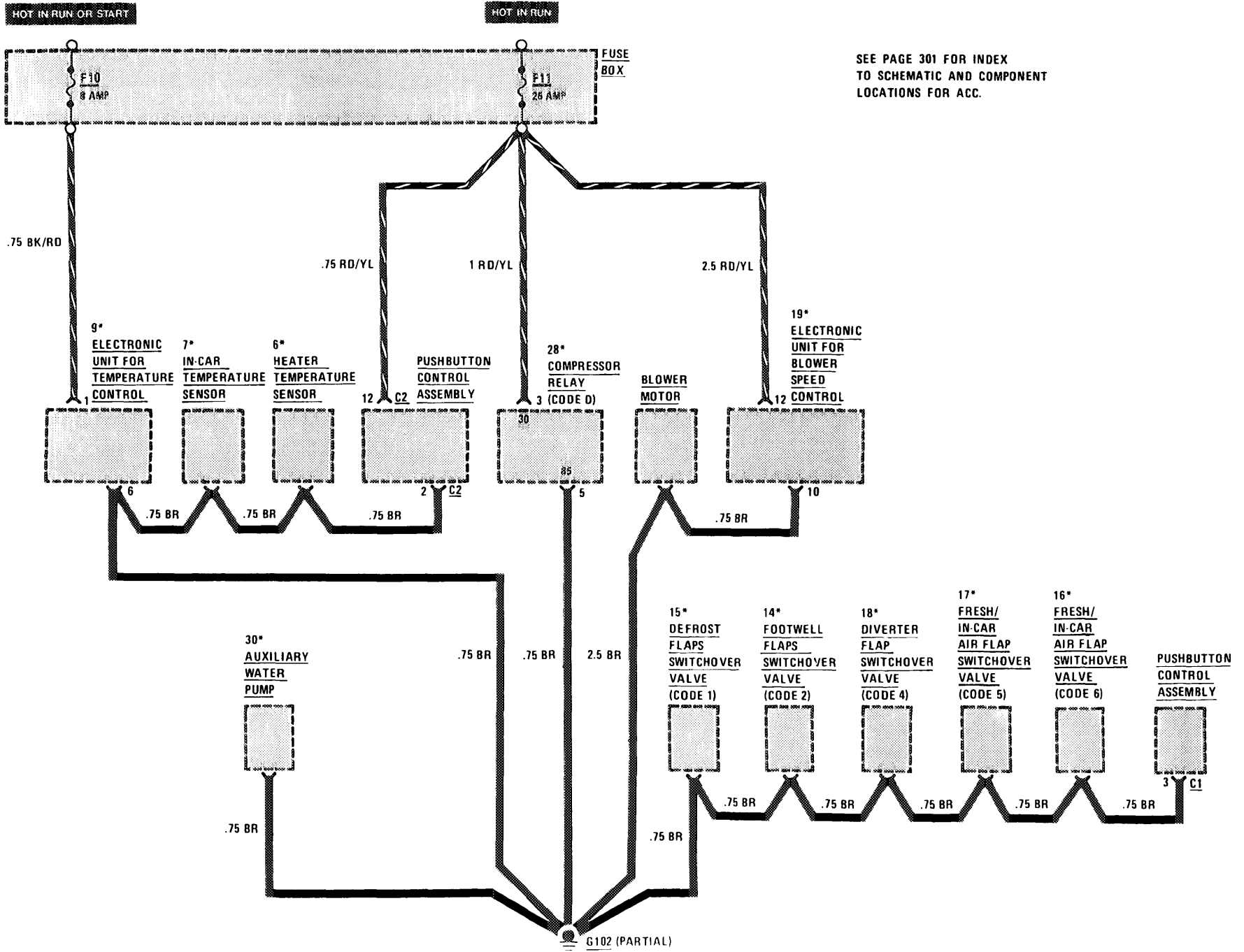
(For Component Locations See Page 208)



121
300
SD

AUTOMATIC CLIMATE CONTROL (ACC) POWER AND GROUND DISTRIBUTION

(For Component Locations See Page 322)

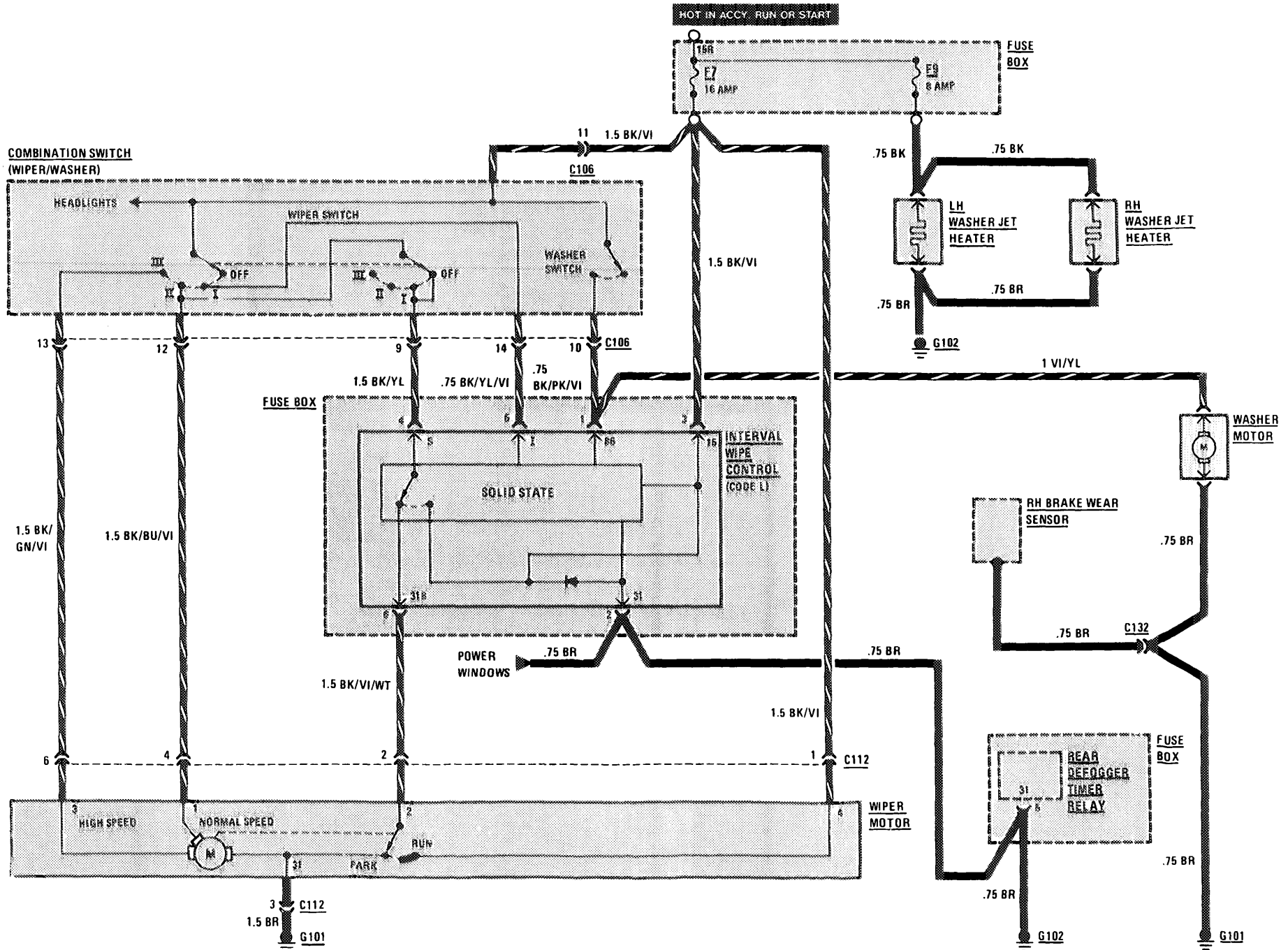


SEE PAGE 301 FOR INDEX TO SCHEMATIC AND COMPONENT LOCATIONS FOR ACC.

122
300
SD

WIPER/WASHER

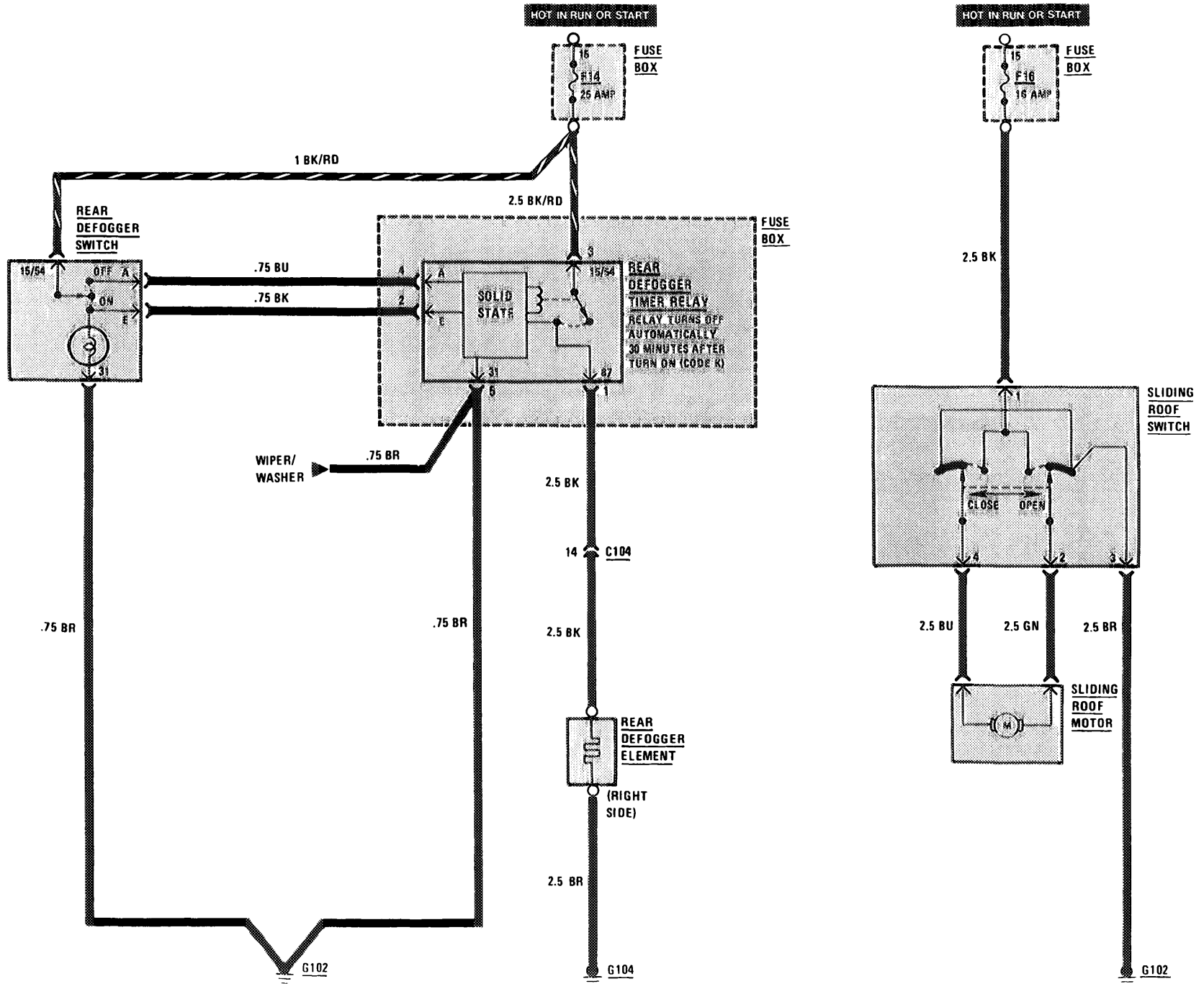
(For Component Locations See Page 209)



123
300
SD

REAR DEFOGGER / SLIDING ROOF

(For Component Locations See Page 206)



124
300
SD

POWER SEATS

(For Component Locations See Page 205)

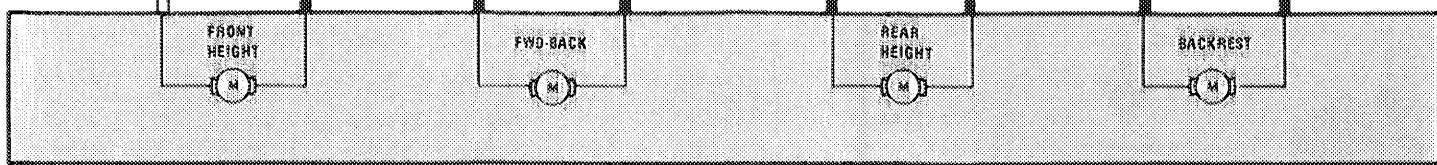
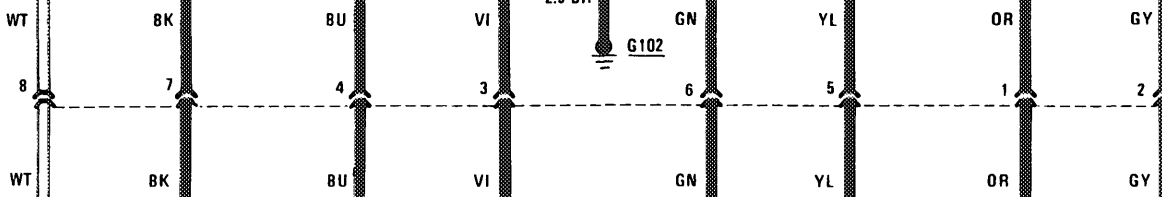
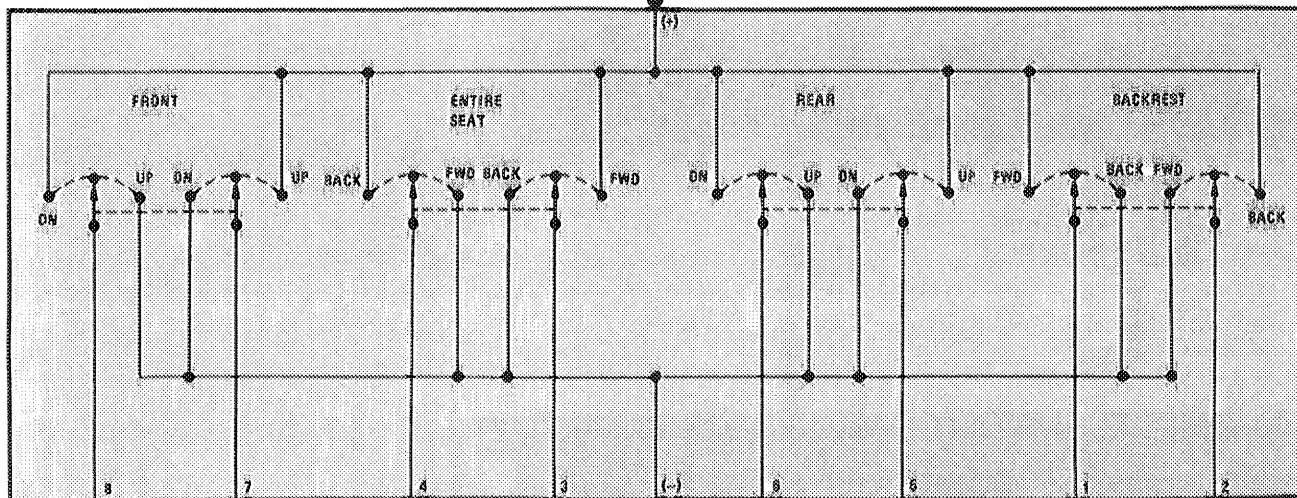
FROM FUSE d ON BOTTOM
OF FACING PAGE

LH POWER SEAT SHOWN:
RH POWER SEAT IS IDENTICAL

2.5 RD

B

LH FRONT POWER
SEAT SWITCH

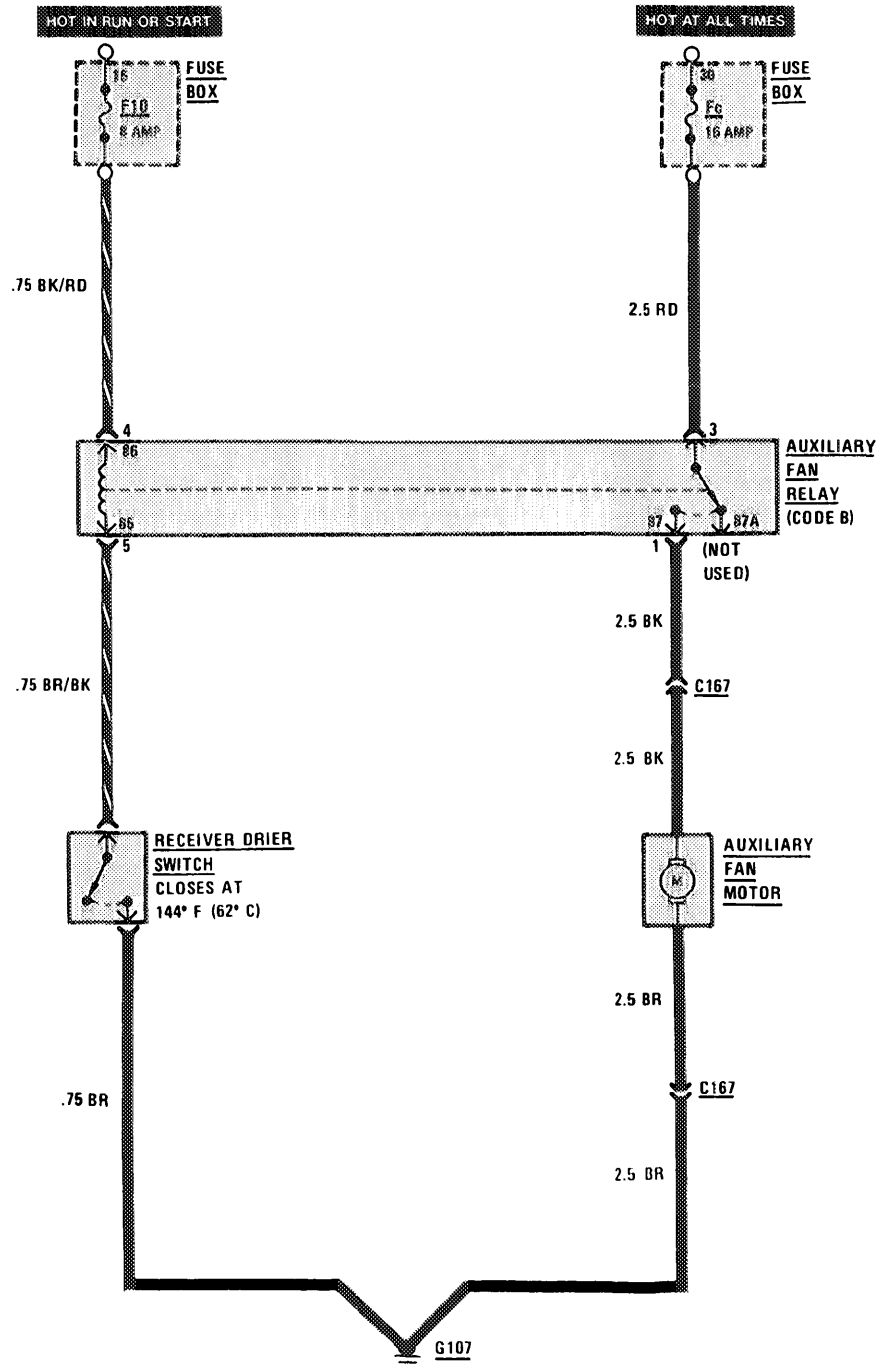


POWER
SEAT
MOTOR

126
300
SD

AUXILIARY FAN

(For Component Locations See Page 201)

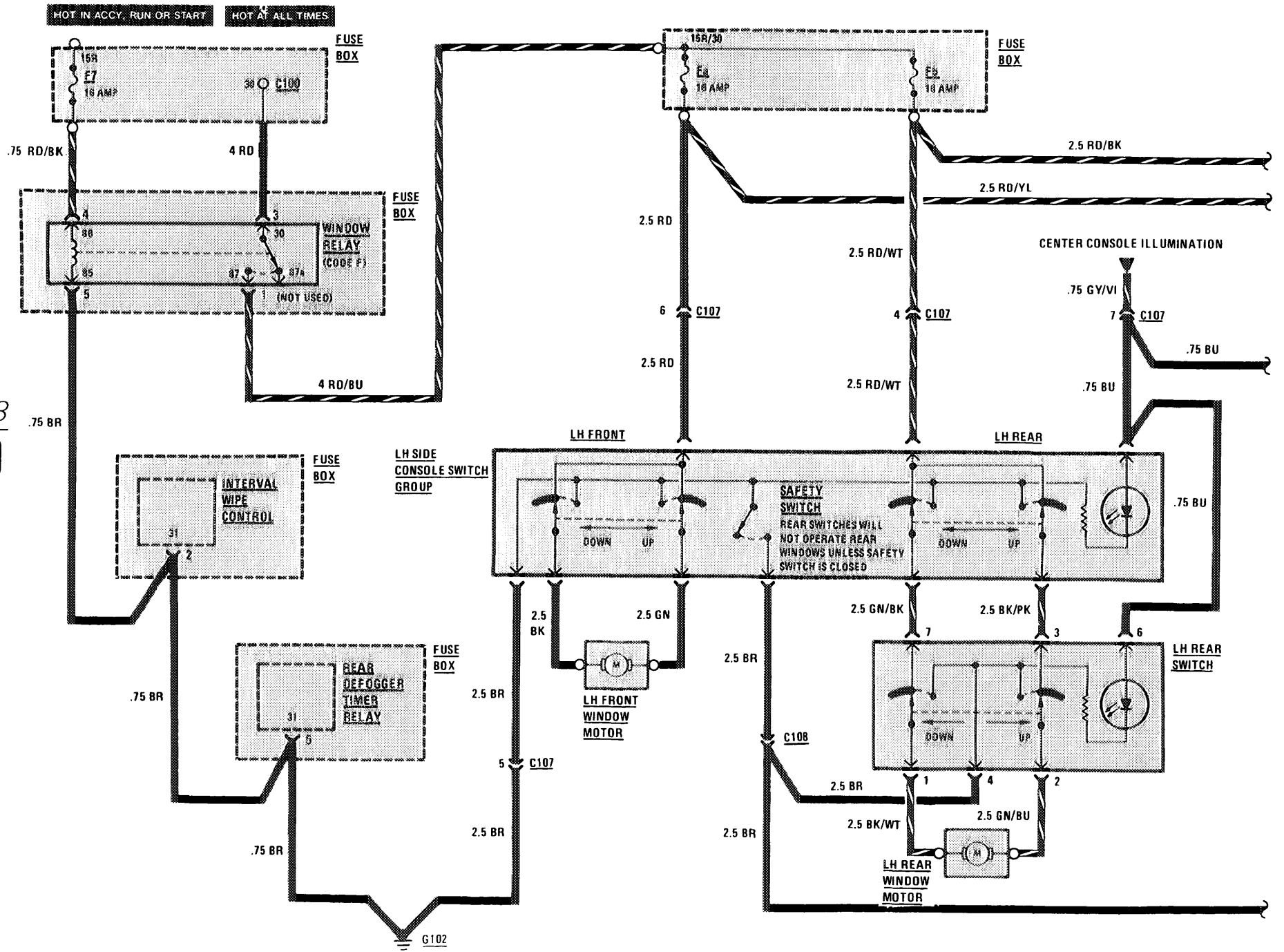


127
300
SD

POWER WINDOWS

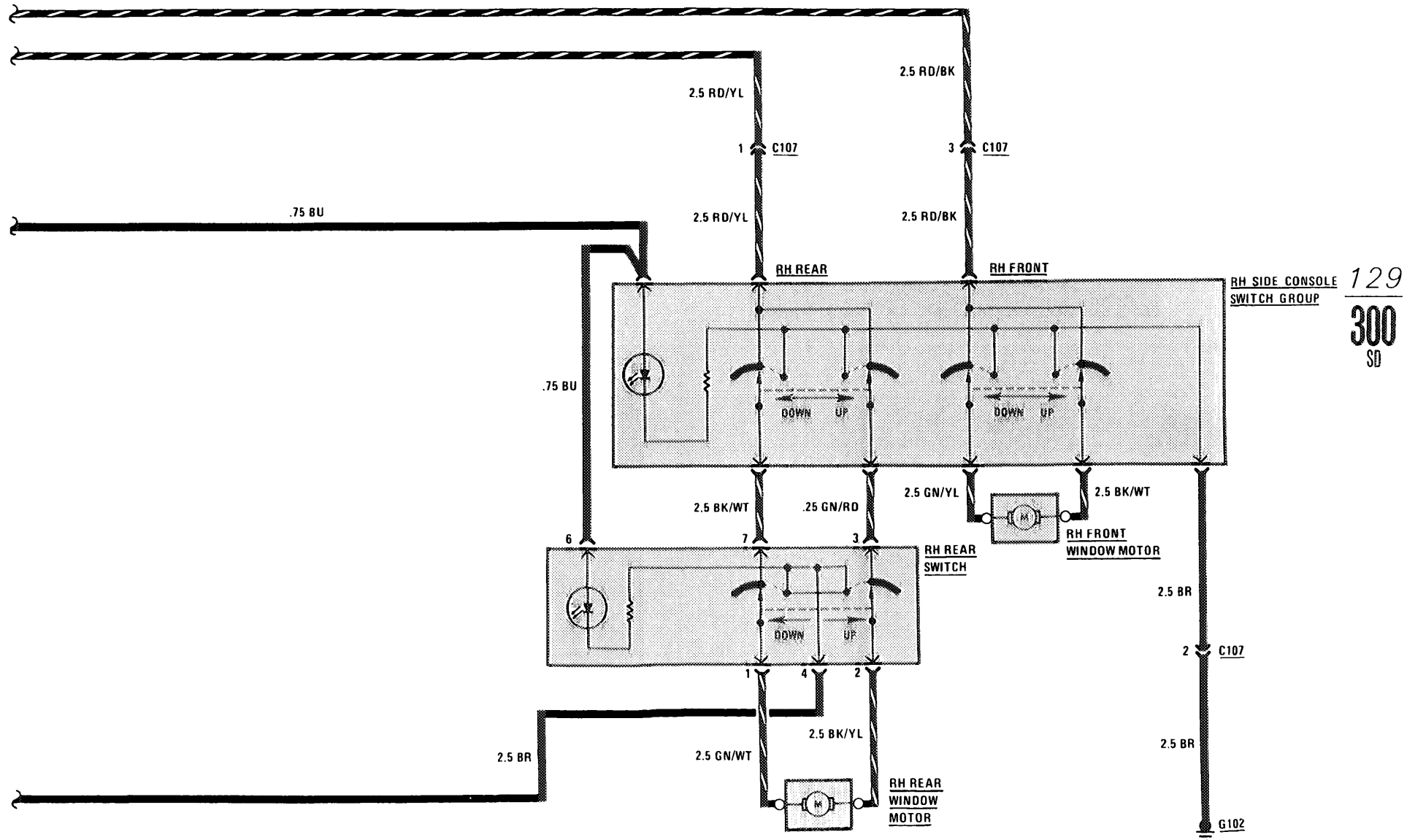
(For Component Locations See Page 205)

128
300
SD



POWER WINDOWS

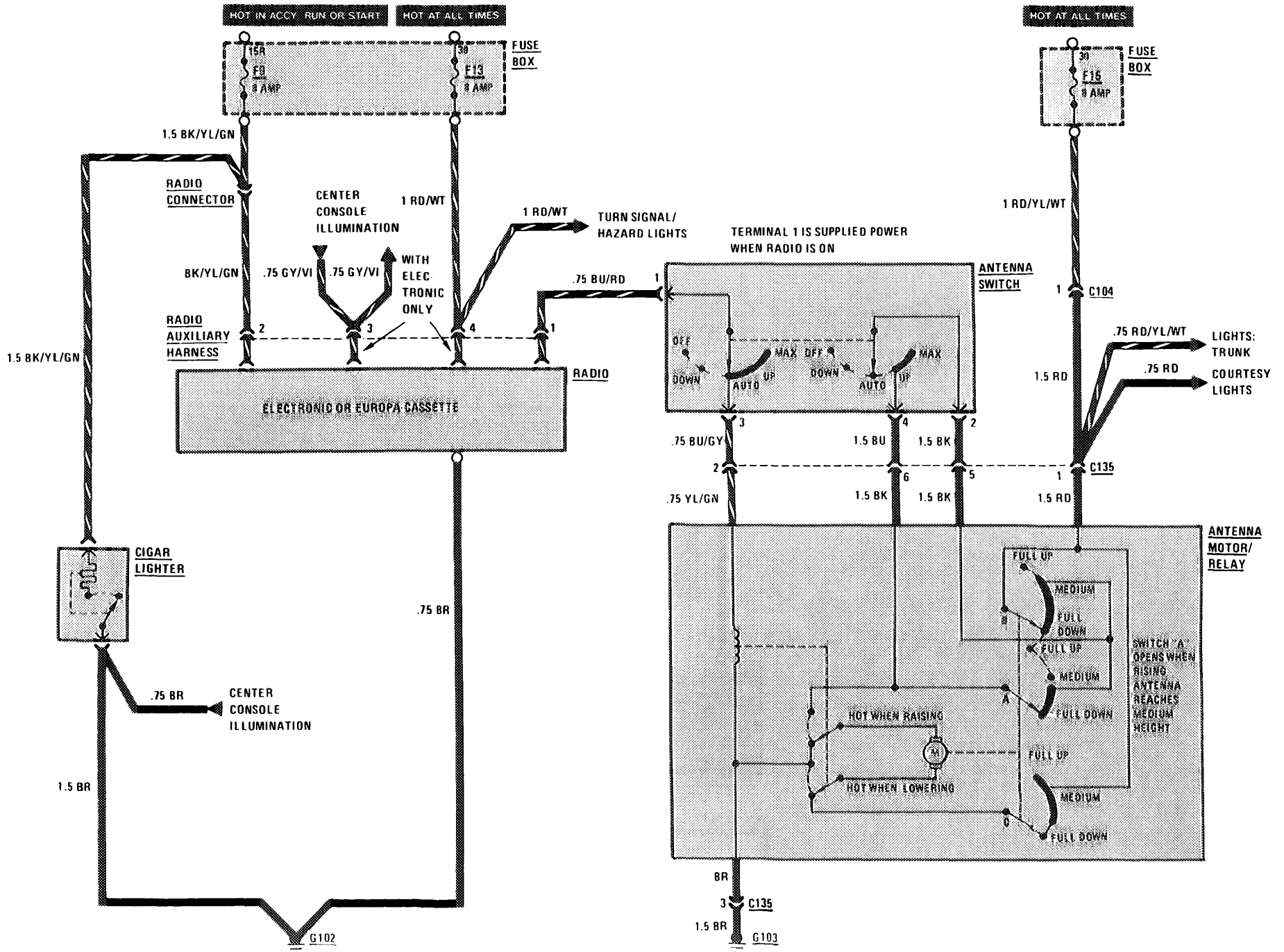
(For Component Locations See Page 205)



129
300
SD

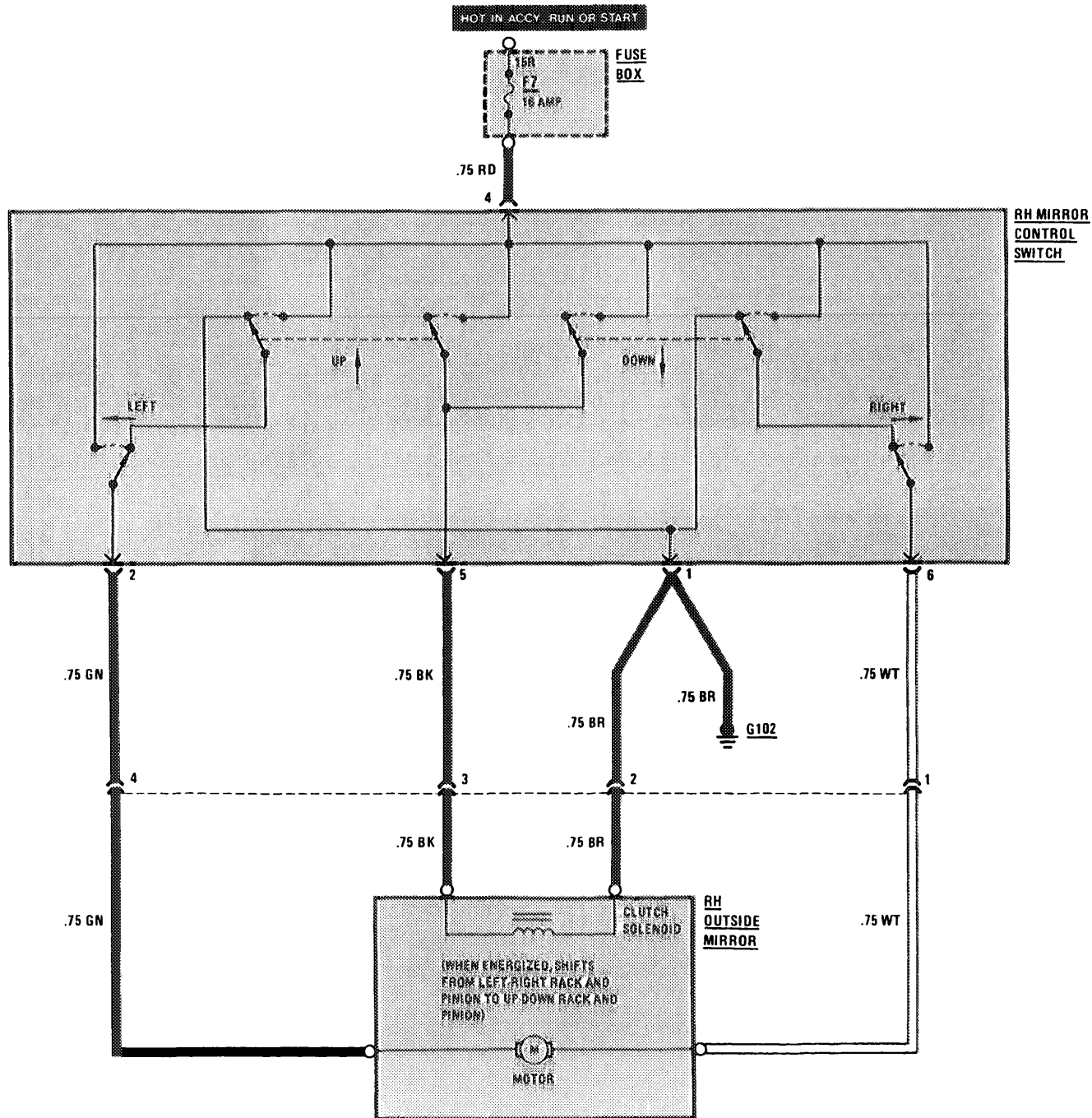
CIGAR LIGHTER/RADIO/AUTOMATIC ANTENNA

(For Component Locations See Page 202)



RH OUTSIDE MIRROR

(For Component Locations See Page 206)



131
300
SD

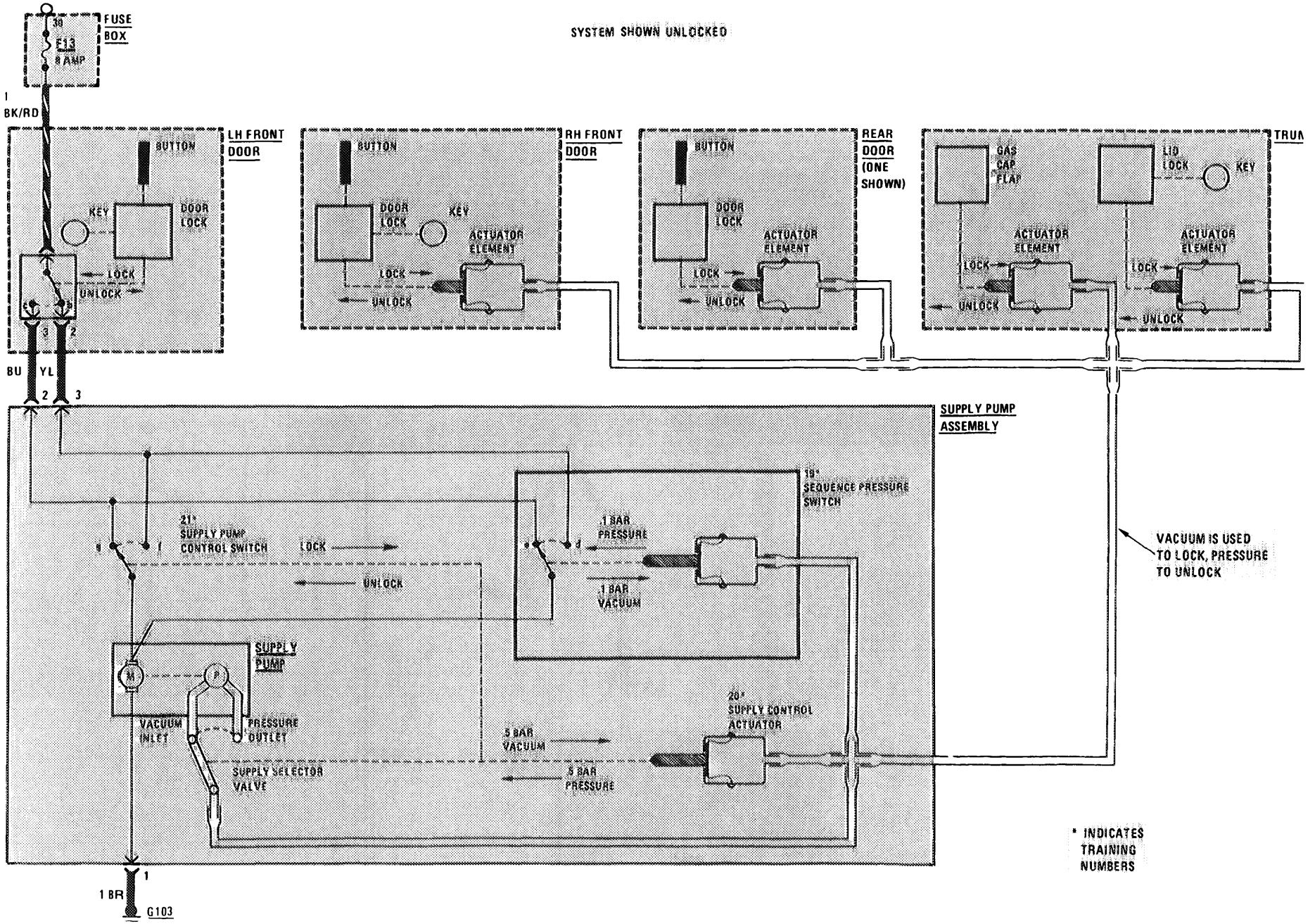
CENTRAL LOCKING SYSTEM

(For Component Locations See Page 202)

HOT AT ALL TIMES

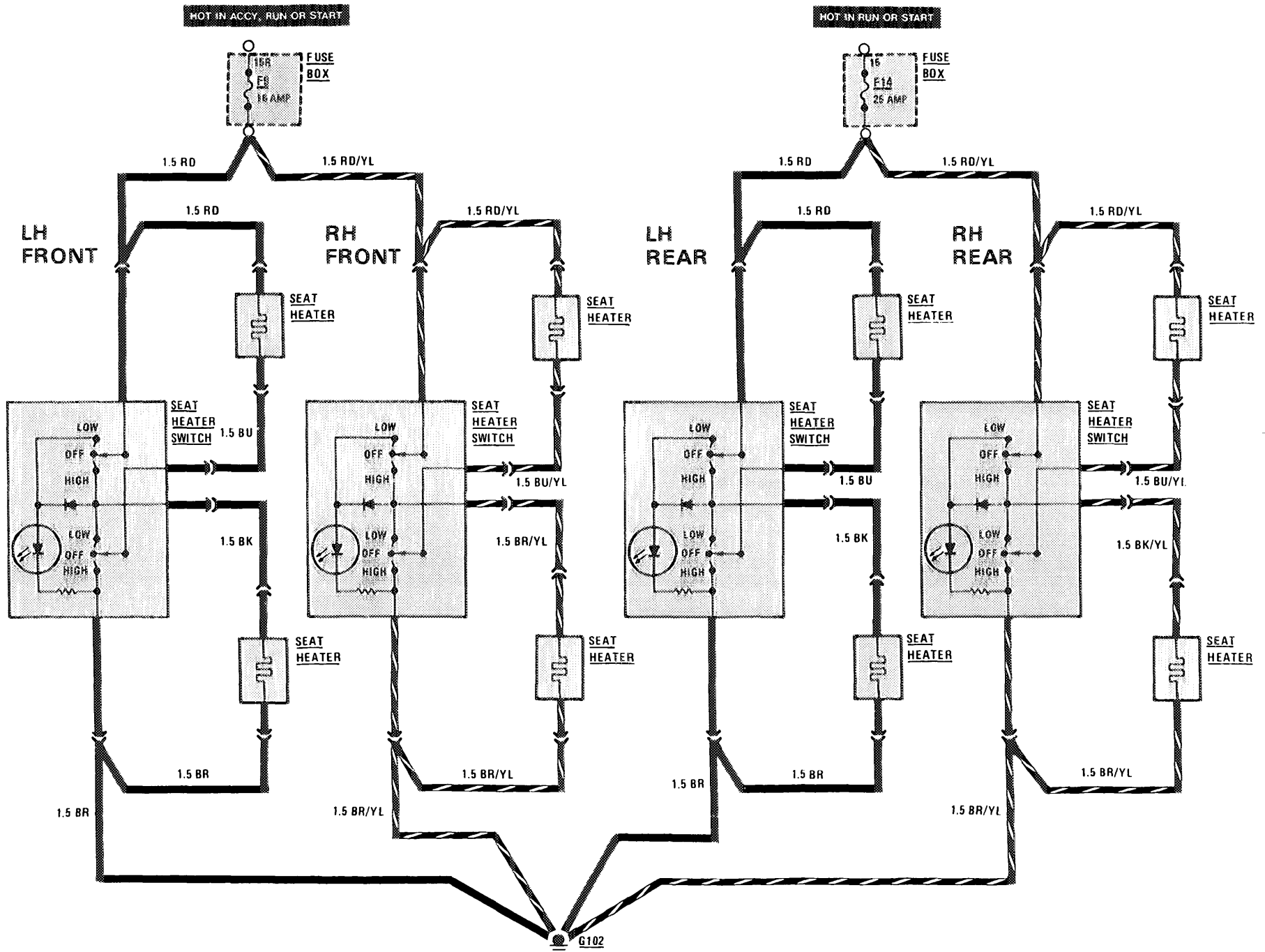
SYSTEM SHOWN UNLOCKED

132
300
SD

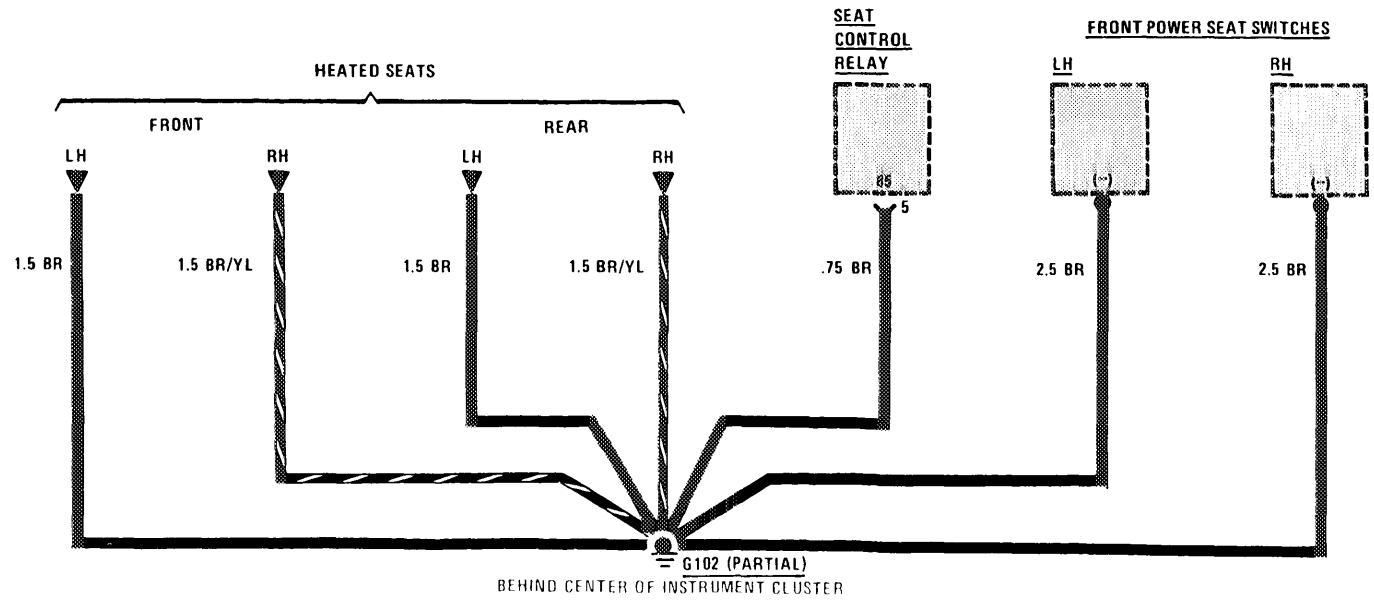
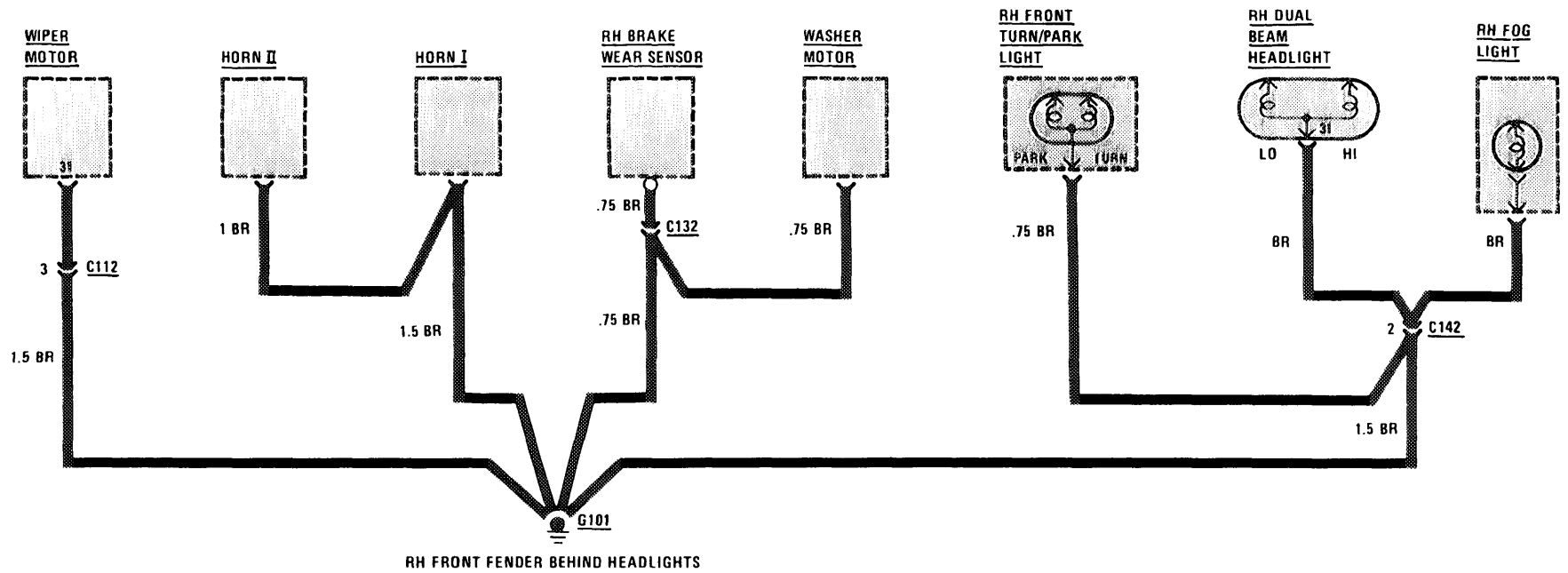


HEATED SEATS

(For Component Locations See Page 204)

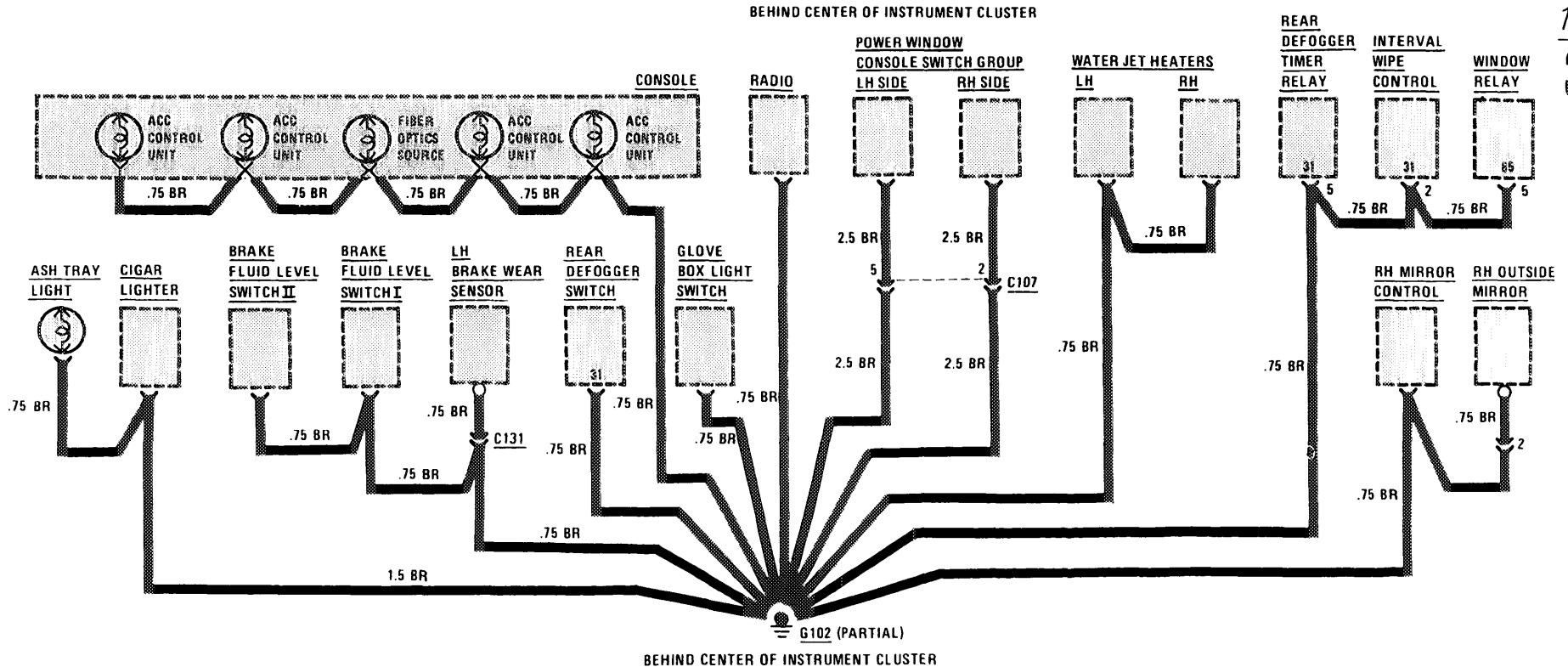
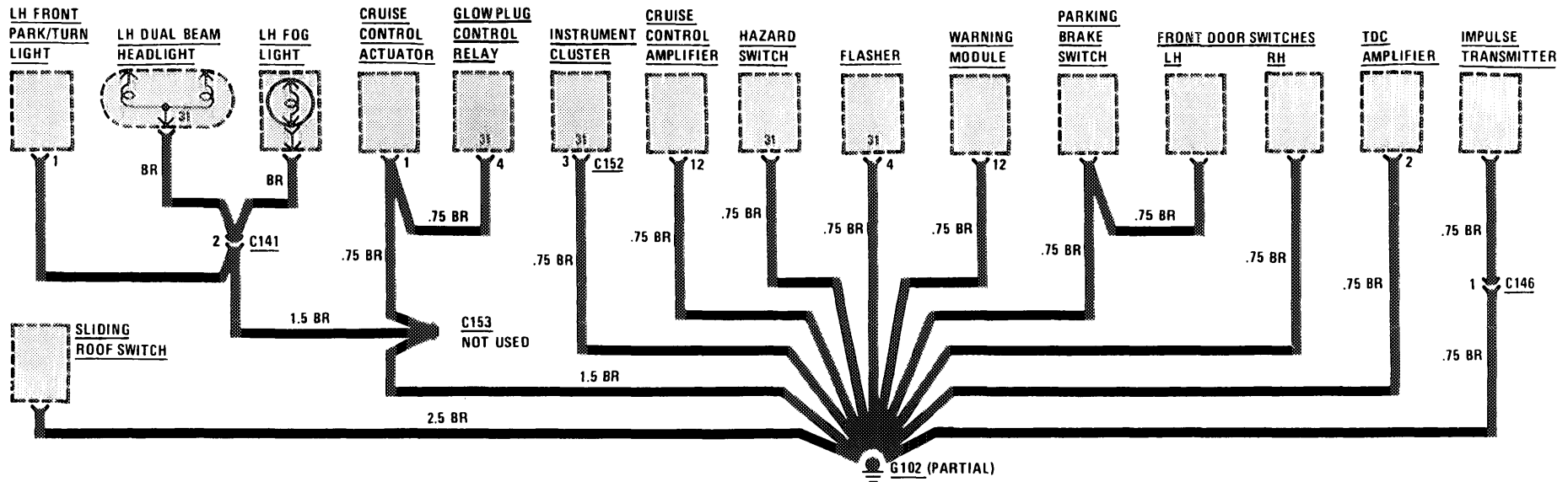


GROUND DISTRIBUTION



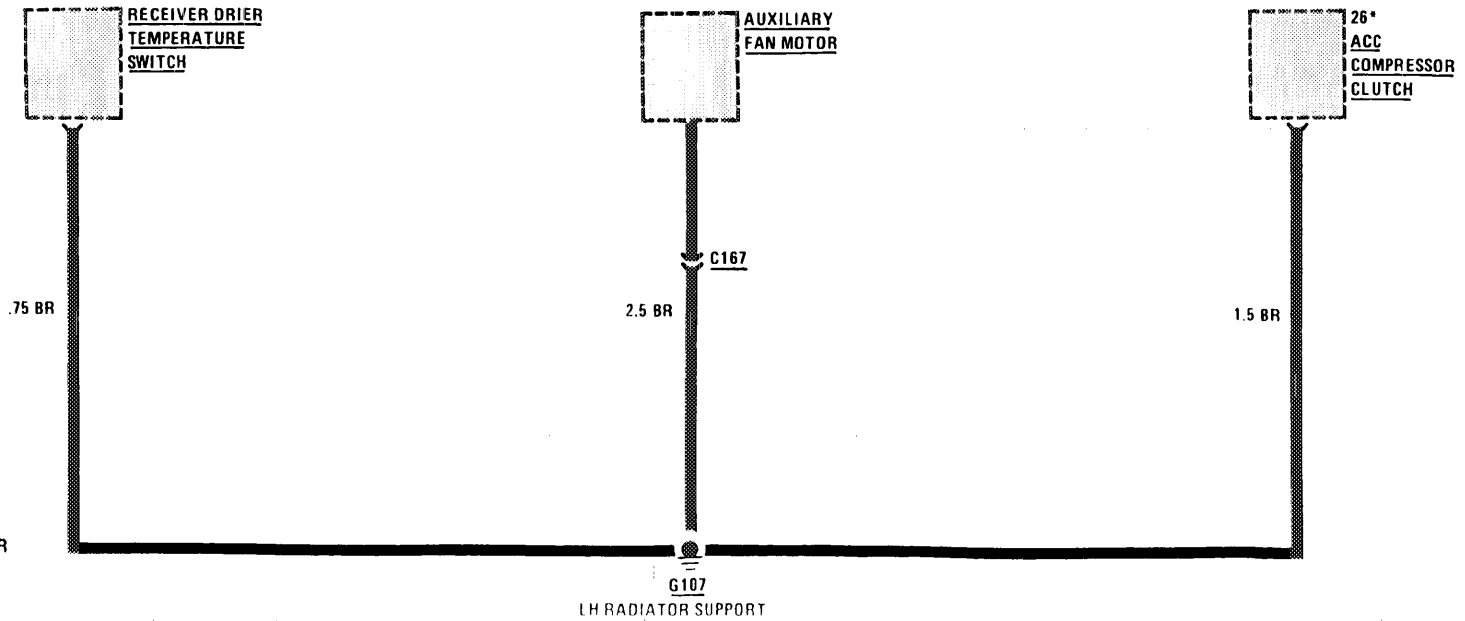
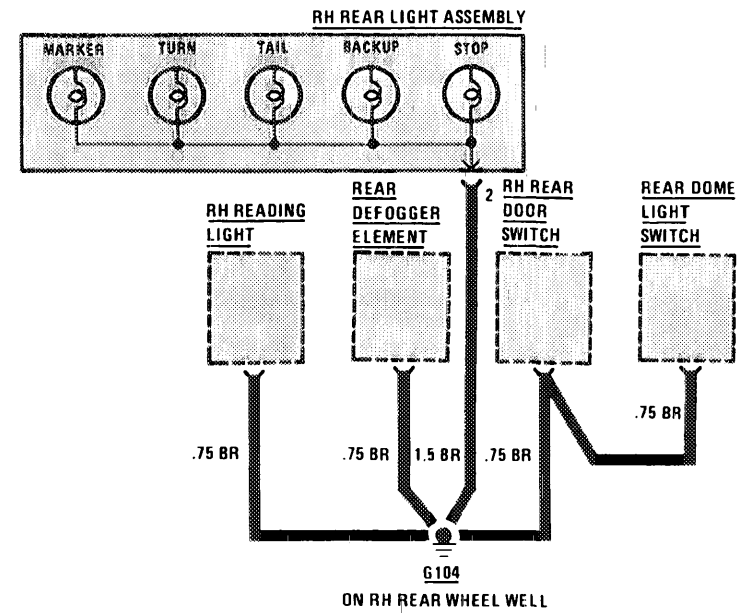
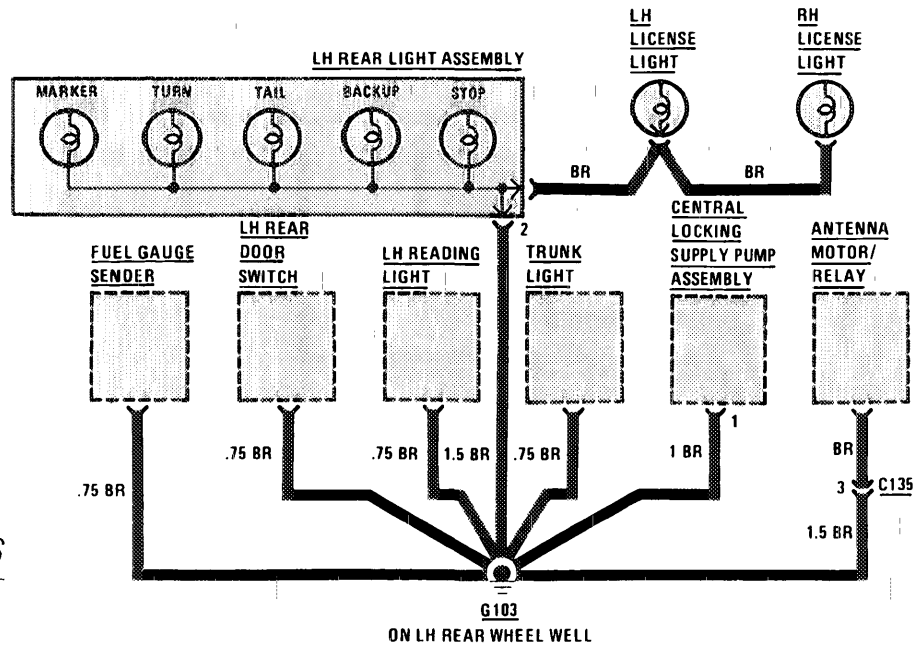
134
300
SD

GROUND DISTRIBUTION



135
300
SD

GROUND DISTRIBUTION



136
 300
 SD

* INDICATES TRAINING NUMBER

COMPONENT LOCATIONS

AUXILIARY FAN

Page-Figure

Auxiliary Fan Motor	Front of radiator		
Auxiliary Fan Relay	In fuse box	100-1,	207-2
Fuse Box	LH rear corner of engine compartment ..	100-1,	207-2
Receiver Drier Temperature Switch	Behind LH headlights	210-2	
C167 (2 pins).....	LH radiator support	206-1	
G107	LH radiator support		

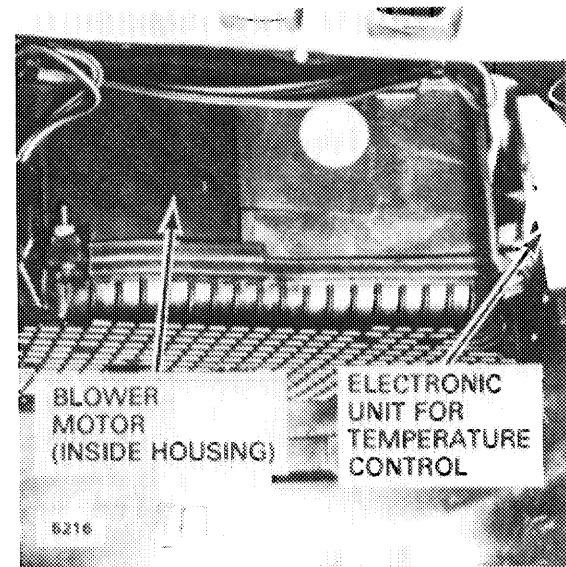


Figure 1 - Passenger's Footwell

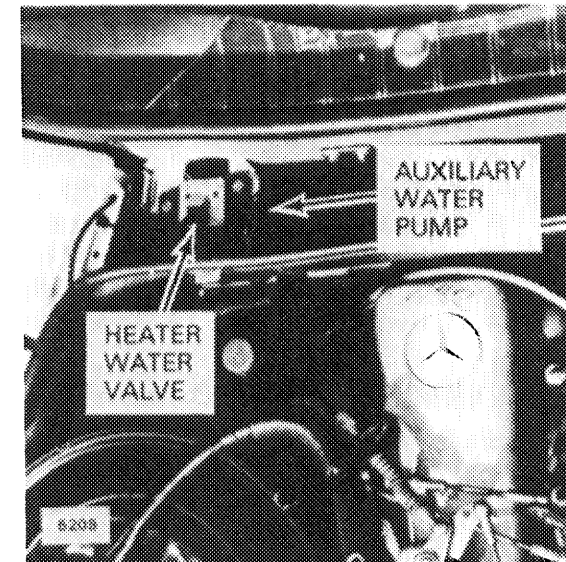


Figure 2 - Rear RH Side of Engine Compartment

COMPONENT LOCATIONS

BACKUP LIGHTS/TRANSMISSION KICKDOWN/ ENGINE OVERLOAD PROTECTION

Page-Figure

Fuse Box	LH rear corner of engine compartment ...	100-1, 207-2
Intake Manifold Pressure Switch	Top rear of intake manifold	
Kickdown Solenoid	RH rear of transmission	203-1
Kickdown Switch	Under accelerator pedal	208-1
Overload Protection Valve ...	Front LH side of engine compartment divider .	202-2
Starter Lockout/Backup Light Switch	LH side of transmission	202-1
C104 (14 pins)	LH side of driver's footwell	208-1
C146 (6 pins)	RH side of driver's footwell	208-1
C153 (6 pins)	On diagnostic plug bracket	
G103	LH rear wheel well	209-1
G104	RH rear wheel well	203-2

CENTRAL LOCKING SYSTEM

Fuse Box	LH rear corner of engine compartment ...	100-1, 207-2
Supply Pump Assembly	In spare tire well	209-2
G103	LH rear wheel well	209-1

CHARGING SYSTEM

Alternator	Front of engine	
Battery	RH rear corner of engine compartment	
Fuse Box	LH rear corner of engine compartment ...	100-1, 207-2
Starter Assembly	Lower RH rear of engine	
C100 (2 terminals)	Under fuse box	204-2
C105 (4 terminals)	RH front wheel well	204-1
C151 (15 pins, round)	Rear of instrument cluster	206-2
G100	RH rear corner of engine compartment	

CIGAR LIGHTER/RADIO/AUTOMATIC ANTENNA

Antenna Switch	Upper console	
Antenna Motor Relay	LH rear wheel well	209-1
Fuse Box	LH rear corner of engine compartment ...	100-1, 207-2
C104 (14 pins)	LH side of driver's footwell	208-1
C135 (6 pins)	Above LH rear wheel well	209-1
G102	Behind instrument cluster	206-2
G103	LH rear wheel well	209-1

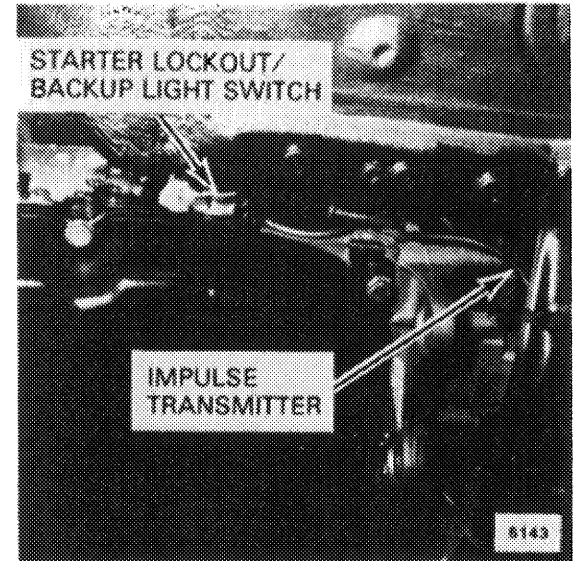


Figure 1 - LH Side of Transmission

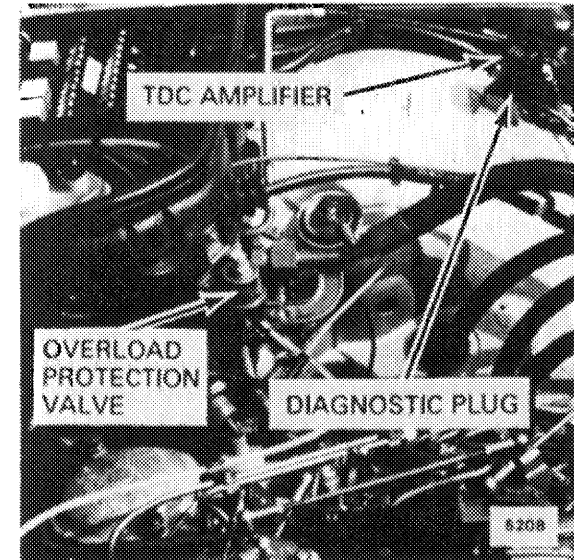


Figure 2 - LH Side of Engine Compartment

COMPONENT LOCATIONS

COURTESY LIGHTS

Page-Figure

Door Switches	In each door jamb	
Fuse Box	LH rear corner of engine compartment ...	100-1, 207-2
Parking Brake Switch	On parking brake support	
Warning Module	LH side of driver's footwell	207-1
C104 (14 pins)	LH side of driver's footwell	208-1
C135 (6 pins)	Above LH rear wheel well	209-1
C156 (1 pin)	Behind LH front door jamb switch	
C157 (1 pin)	Behind LH front door jamb switch	
G102	Behind instrument cluster	206-2
G103	LH rear wheel well	209-1
G104	RH rear wheel well	203-2
G111	Windshield Header	

GLOVE BOX LIGHT/HORNS

Fuse Box	LH rear corner of engine compartment ...	100-1, 207-2
Horn Switch	In steering wheel	
Slip Rings	Behind center of steering wheel	
C106 (14 pins)	Driver's footwell, next to steering column	207-1
G101	Behind RH headlights	
G102	Behind instrument cluster	206-2

HEADLIGHTS/FOG LIGHTS

Combination Switch	Top LH side of steering column	
Fuse Box	LH rear corner of engine compartment ...	100-1, 207-2
C106 (14 pins)	LH side of driver's footwell	207-1
C141 (4 pins)	Behind LH headlights	210-2
C142 (4 pins)	Behind RH headlights	
C151 (15 pins, round)	Rear of instrument cluster	206-2
C152 (6 pins)	Rear of instrument cluster	206-2
C153 (6 pins)	On diagnostic plug bracket	
G101	Behind RH headlights	
G102	Behind instrument cluster	206-2

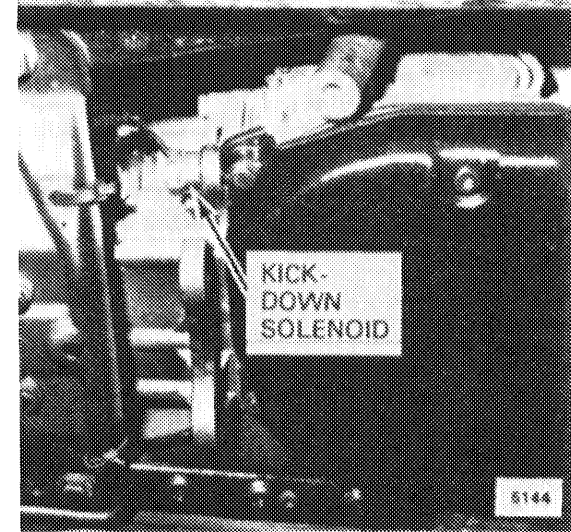


Figure 1 - Rear RH Side of Transmission

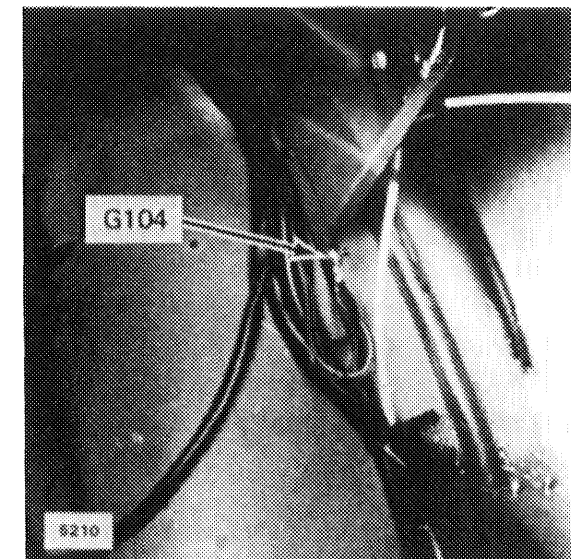


Figure 2 - RH Rear Wheel Well

COMPONENT LOCATIONS

HEATED SEATS

Page-Figure

Fuse Box	LH rear corner of engine compartment100-1,	207-2
Seat Heaters	In each seat cushion	205-1
Seat Heater Switches	On center console	
G102	Behind instrument cluster	206-2

ILLUMINATION: INSTRUMENT CLUSTER/ CENTER CONSOLE

Fuse Box	LH rear corner of engine compartment100-1,	207-2
Hazard Switch	On upper console	
C107 (6 pins).....	Under center console	
C108 (2 pins).....	Under center console	
C124 (1 terminal)	Behind top of center console	
C151 (15 pins, round)	Rear of instrument cluster	206-2
C152 (6 pins).....	Rear of instrument cluster	206-2
G102	Behind instrument cluster	206-2

LIGHTS: MARKER/LICENSE/TRUNK

Fuse Box	LH rear corner of engine compartment100-1,	207-2
C104 (14 pins)	LH side of driver's footwell	208-1
C135 (6 pins).....	Above LH rear wheel well	209-1
G103	LH rear wheel well	209-1
G104	RH rear wheel well	203-2

LIGHTS: PARK/TAIL

Fuse Box	LH rear corner of engine compartment100-1,	207-2
C104 (14 pins)	LH side of driver's footwell	208-1
C141 (4 pins).....	Behind LH headlights	210-2
C142 (4 pins).....	Behind RH headlights	
G101	Behind RH headlights	
G102	Behind instrument cluster	206-2
G103	LH rear wheel well	209-1
G104	RH rear wheel well	203-2

POWER DISTRIBUTION

Fuse Box	LH rear corner of engine compartment100-1,	207-2
Starter Assembly	Lower RH rear of engine	
C100 (2 terminals)	Under fuse box	204-2
C105 (4 terminals)	RH front wheel well	204-1
C104 (14 pins)	LH side of driver's footwell	208-1
G100	RH rear corner of engine compartment	

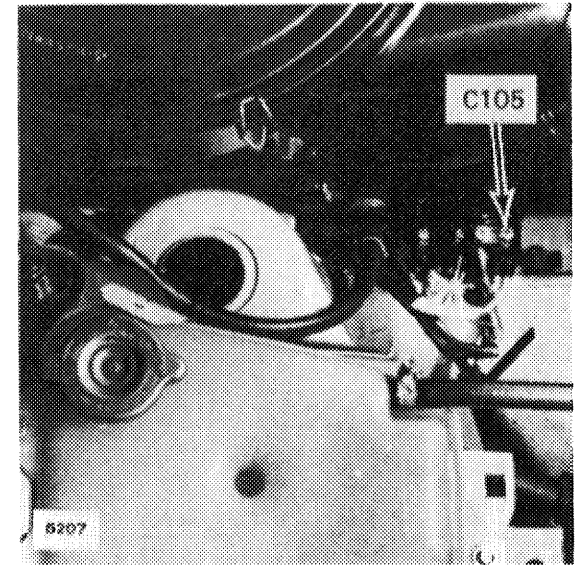


Figure 1 - RH Front Wheel Well

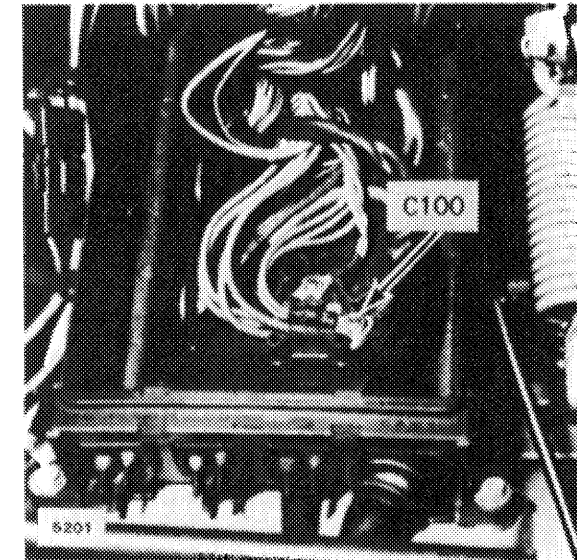


Figure 2 - Under Fuse Box

COMPONENT LOCATIONS

POWER SEATS

Page-Figure

Front Door Switch	In LH front door jamb	
Fuse Box	LH rear corner of engine compartment ...	100-1, 207-2
Power Seat Motors	Under front seats	205-1
Power Seat Switches	In front door panels	
Power Separation Relay	In fuse box	100-1, 207-2
G102	Behind instrument cluster	206-2

POWER WINDOWS

Console Switch Group	On center console	
Fuse Box	LH rear corner of engine compartment ...	100-1, 207-2
Rear Switches	Below each rear window	
Window Motors	Below each window	
C100 (2 terminals)	Under fuse box	204-2
C107 (6 pins)	Under center console	
C108 (2 pins)	Under center console	
G102	Behind instrument cluster	206-2

PRE-GLOW SYSTEM

Cruise Control Actuator	LH front of engine	205-2
Fuse Box	LH rear corner of engine compartment ...	100-1, 207-2
Glow Plug Control Relay	LH front wheel well	205-2
Starter Assembly	Lower RH rear of engine	
C100 (2 terminals)	Under fuse box	204-2
C105 (4 terminals)	RH front wheel well	204-1
C130 (4 pins)	At glow plug control relay	205-2
C137 (6 pins)	At glow plug control relay	205-2
C151 (15 pins, round)	Rear of instrument cluster	206-2
C152 (6 pins)	Rear of instrument cluster	206-2
C153 (6 pins)	On diagnostic plug bracket	
G100	RH rear corner of engine compartment	
G102	Behind instrument cluster	206-2

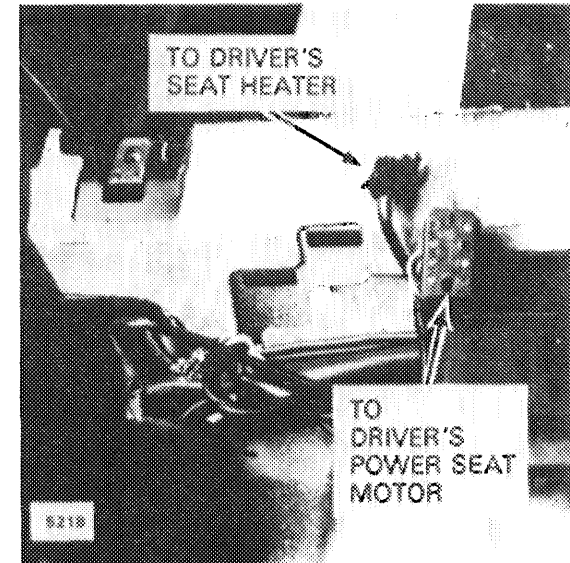


Figure 1 - Under Driver's Seat

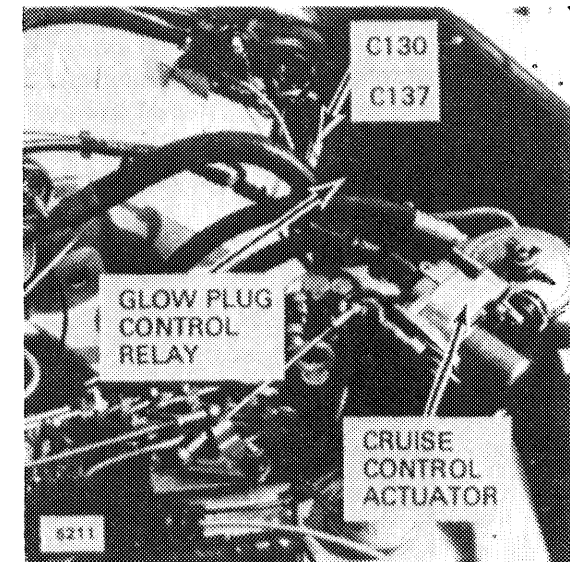


Figure 2 - Front LH Side of Engine

COMPONENT LOCATIONS

REAR DEFOGGER/SLIDING ROOF

Page-Figure

Fuse Box	LH rear corner of engine compartment	100-1, 207-2
Rear Defogger Switch	On upper console	
Sliding Roof Motor	Front LH side of trunk	
Sliding Roof Switch	On upper console	
C104 (14 pins)	LH side of driver's footwell	208-1
G102	Behind instrument cluster	206-2
G104	RH rear wheel well	203-2

RH OUTSIDE MIRROR

Fuse Box	LH rear corner of engine compartment	100-1, 207-2
Remote Control Switch	On center console	
G102	Behind instrument cluster	206-2

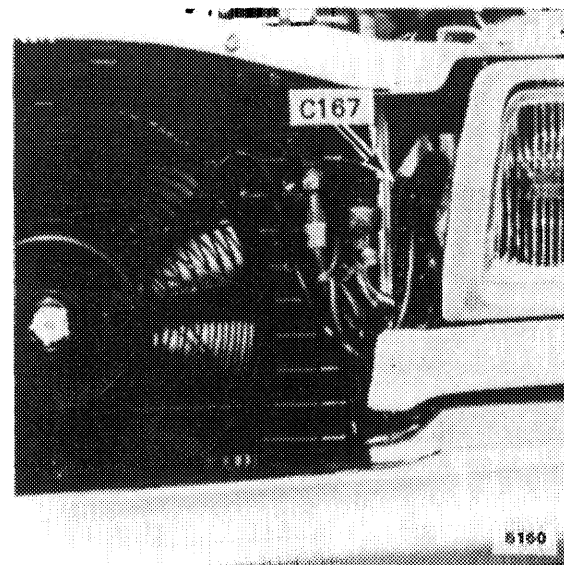


Figure 1 - LH Front of Car

206

300
SD

START/STOP (IGNITION SWITCH)

Fuel Shutoff Diaphragm		
Fuse Box	LH rear corner of engine compartment	100-1, 207-2
Starter Assembly	Lower RH rear of engine	
Starter Lockout/Backup Light Switch	LH side of transmission	202-1
C100 (2 terminals)	Under fuse box	204-2
C105 (4 terminals)	RH front wheel well	204-1
C146 (6 pins)	RH side of driver's footwell	208-1
G100	RH rear corner of engine compartment	

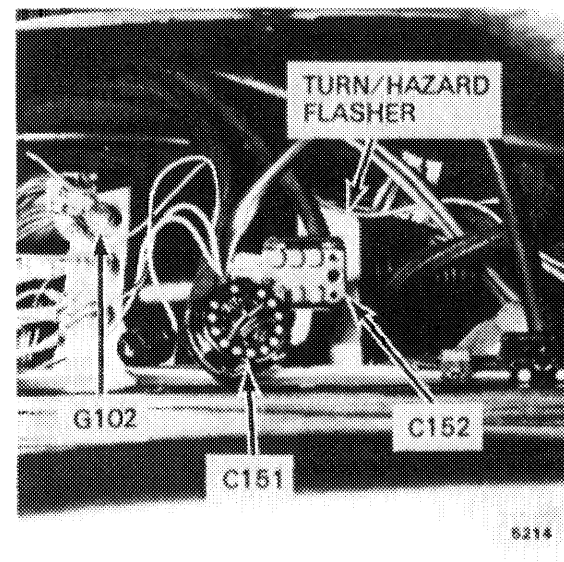


Figure 2 - Behind Instrument Cluster

COMPONENT LOCATIONS

STOPLIGHTS/CRUISE CONTROL

Page-Figure

Brake Switch	Top of brake pedal support	
Cruise Control Actuator	LH front of engine	205-2
Cruise Control Amplifier	LH side of driver's footwell	207-1
Cruise Control Switch	Top LH side of steering column	
Fuse Box	LH rear corner of engine compartment ...	100-1, 207-2
C104 (14 pins)	LH side of driver's footwell	208-1
C140 (6 pins)	Under LH side of instrument panel	
C151 (15 pins, round)	Rear of instrument cluster	206-2
C152 (6 pins)	Rear of instrument cluster	206-2
C153 (6 pins)	On diagnostic plug bracket	
C164 (8 pins)	LH front wheel well	
G102	Behind instrument cluster	206-2
G103	LH rear wheel well	209-1
G104	RH rear wheel well	203-2

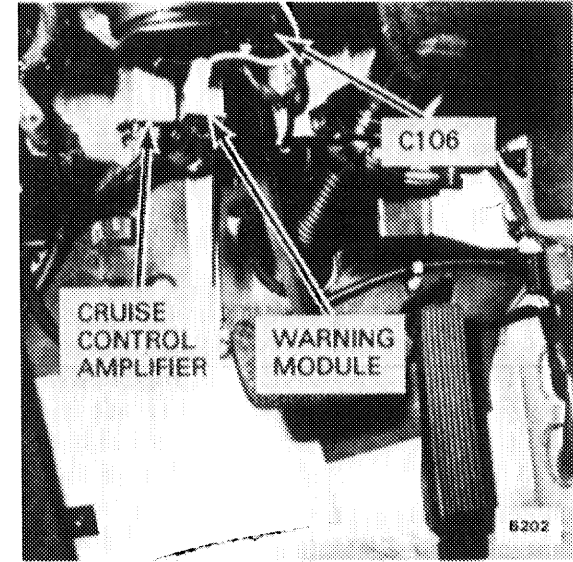


Figure 1 - LH Side of Driver's Footwell

TURN SIGNAL/HAZARD LIGHTS

Combination Switch	Top LH side of steering column	
Flasher	Driver's footwell	
Fuse Box	LH rear corner of engine compartment ...	100-1, 207-2
Hazard Switch	On upper console	
C104 (14 pins)	LH side of driver's footwell	208-1
C106 (14 pins)	LH side of driver's footwell	207-1
C141 (4 pins)	Behind LH headlights	210-2
C142 (4 pins)	Behind RH headlights	
C152 (6 pins)	Rear of instrument cluster	206-2
C153 (6 pins)	On diagnostic plug bracket	
G101	Behind RH headlights	
G102	Behind instrument cluster	206-2
G103	LH rear wheel well	209-1
G104	RH rear wheel well	203-2

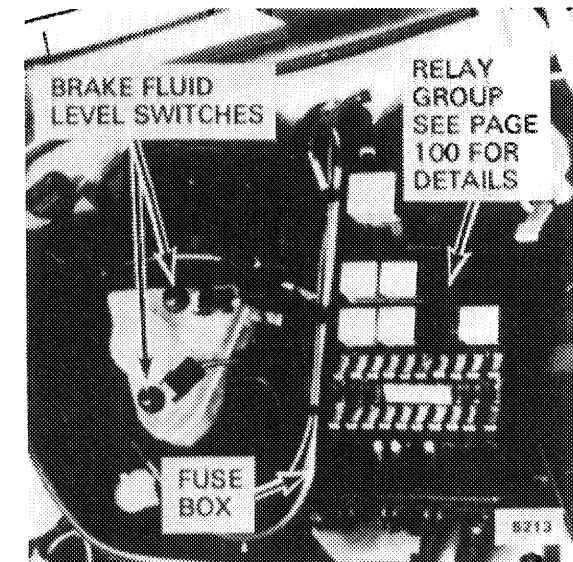


Figure 2 - LH Rear Corner of Engine Compartment

COMPONENT LOCATIONS

WARNING INDICATORS/GAUGES/CLOCK

	Page-Figure
Brake Wear Sensors	In front brake pads
Coolant Temperature Sender ..	LH side of cylinder head
Fuel Gauge Sender	Under first aid kit tray
Fuse Box	LH rear corner of engine compartment ... 100-1, 207-2
Impulse Transmitter	Rear of LH side of transmission 202-1
Oil Pressure Sender	Lower LH rear of engine 208-2
TDC Amplifier	In cap of diagnostic connector 202-2
TDC Sensor	Left of crankshaft pulley
C104 (14 pins)	LH side of driver's footwell 208-1
C131 (2 pins).....	RH side of fuse box
C132 (2 pins).....	Top of RH front wheel well
C146 (6 pins).....	RH side of driver's footwell 208-1
C151 (15 pins, round)	Rear of instrument cluster 206-2
C152 (6 pins).....	Rear of instrument cluster 206-2
C153 (6 pins).....	Rear center of engine compartment
G101	Behind RH headlights
G102	Behind instrument cluster 206-2
G103	LH rear wheel well 209-1

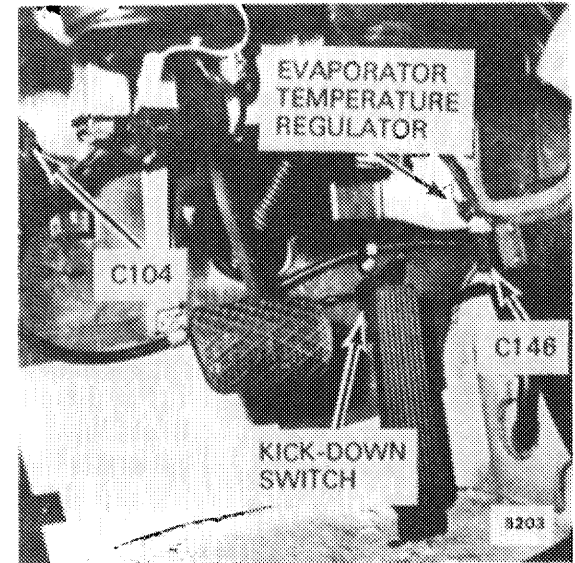


Figure 1 - LH Side of Driver's Footwell

WARNING SYSTEM (AUDIBLE)

Brake Fluid Level Switches ..	Brake fluid reservoir	207-2
Door Switches	In each door jamb	
Driver's Seatbelt Switch	Part of driver's seatbelt assembly	
Fuse Box	LH rear corner of engine compartment ... 100-1, 207-2	
Key Warning Switch	Part of ignition switch 210-3	
Parking Brake Switch	On parking brake support	
Warning Module	LH side of driver's footwell 207-1	
C104 (14 pins)	LH side of driver's footwell 208-1	
C131 (2 pins).....	RH side of fuse box	
C151 (15 pins, round)	Rear of instrument cluster 206-2	
C152 (6 pins).....	Rear of instrument cluster 206-2	
C156 (1 pin).....	Behind LH front door jamb switch	
C157 (1 pin).....	Behind RH front door jamb switch	
C166 (2 pins).....	Under driver's seat	
G102	Behind instrument cluster 206-2	



Figure 2 - Lower Rear LH Side of Engine

COMPONENT LOCATIONS

WIPER/WASHER

Page-Figure

Combination Switch	Top LH side of steering column		
Fuse Box	LH rear corner of engine compartment ...	100-1,	207-2
Interval Wipe Control	In fuse box	100-1,	207-2
Rear Defogger Timer Relay ..	In fuse box	100-1,	207-2
RH Brake Wear Sensor	In RH front brake pad		
Washer Motor	In washer fluid reservoir		
Water Jet Heaters	In water jets, rear center of hood	209-3	
Wiper Motor	In center of fresh air duct	210-1	
C106 (14 pins)	LH side of driver's footwell	207-1	
C112 (6 pins)	To right of power brake booster	210-1	
C132 (2 pins)	Top of RH front wheel well		
G101	Behind RH headlights		
G102	Behind instrument cluster	206-2	

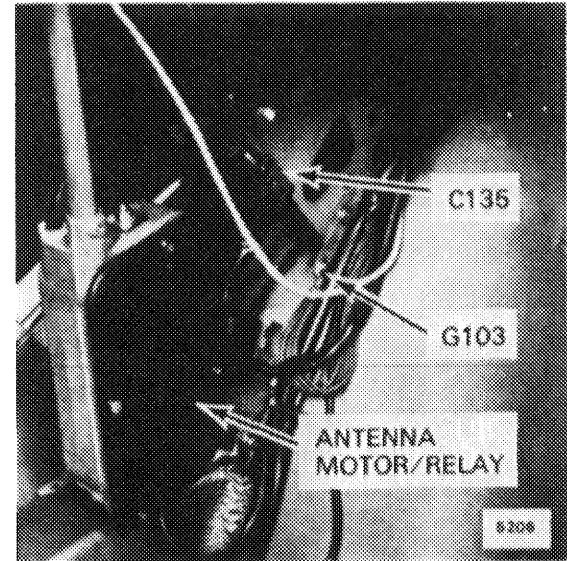


Figure 1 - LH Rear Wheel Well

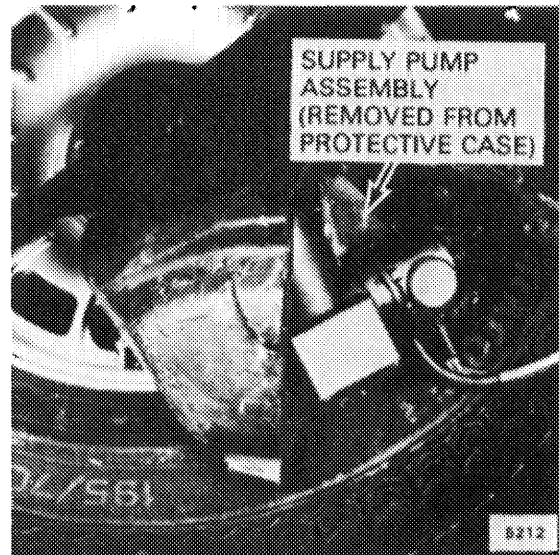


Figure 2 - Spare Tire Well

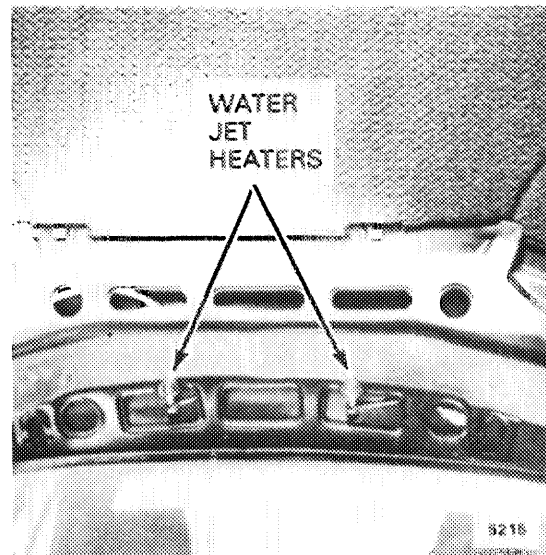


Figure 3 - Rear Center of Hood

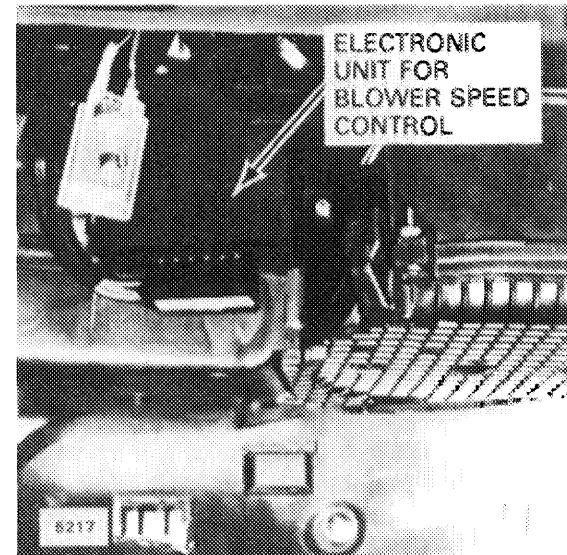


Figure 4 - Passenger's Footwell

COMPONENT LOCATIONS

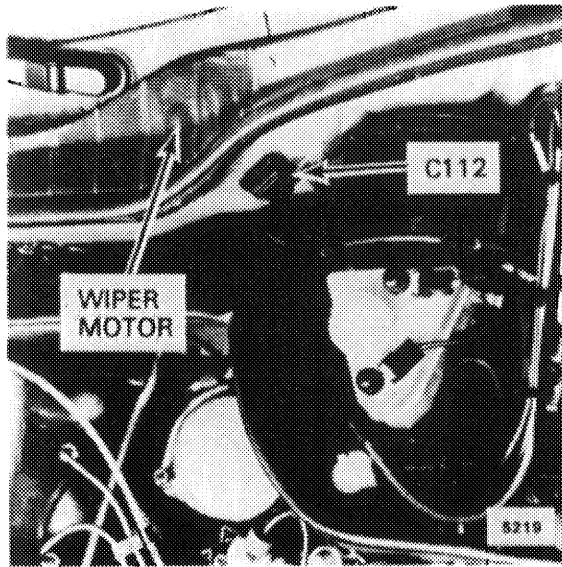


Figure 1 - Rear Center of Engine Compartment

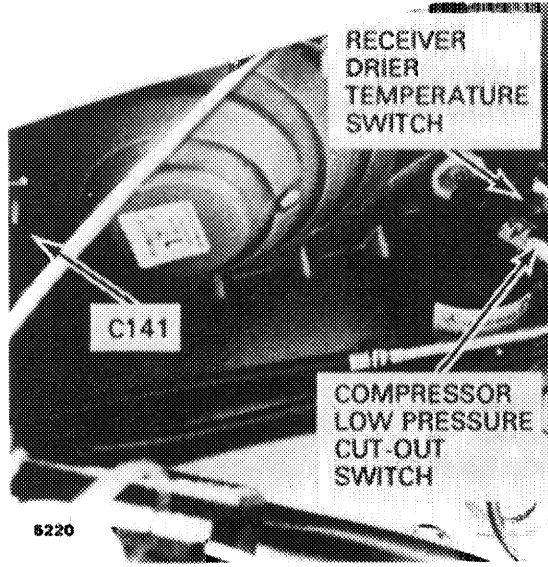


Figure 2 - Behind LH Headlights

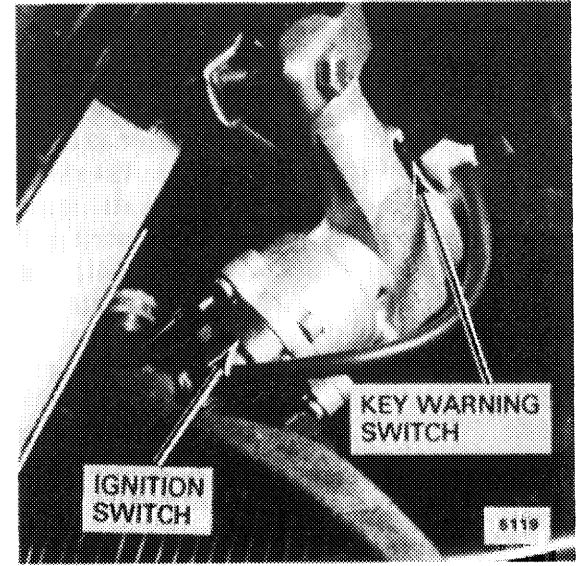


Figure 3 - Behind Instrument Panel