



1984

BMW 733i

Electrical

Troubleshooting

Manual

BMW of North America, Inc.
Montvale, New Jersey

FOREWORD

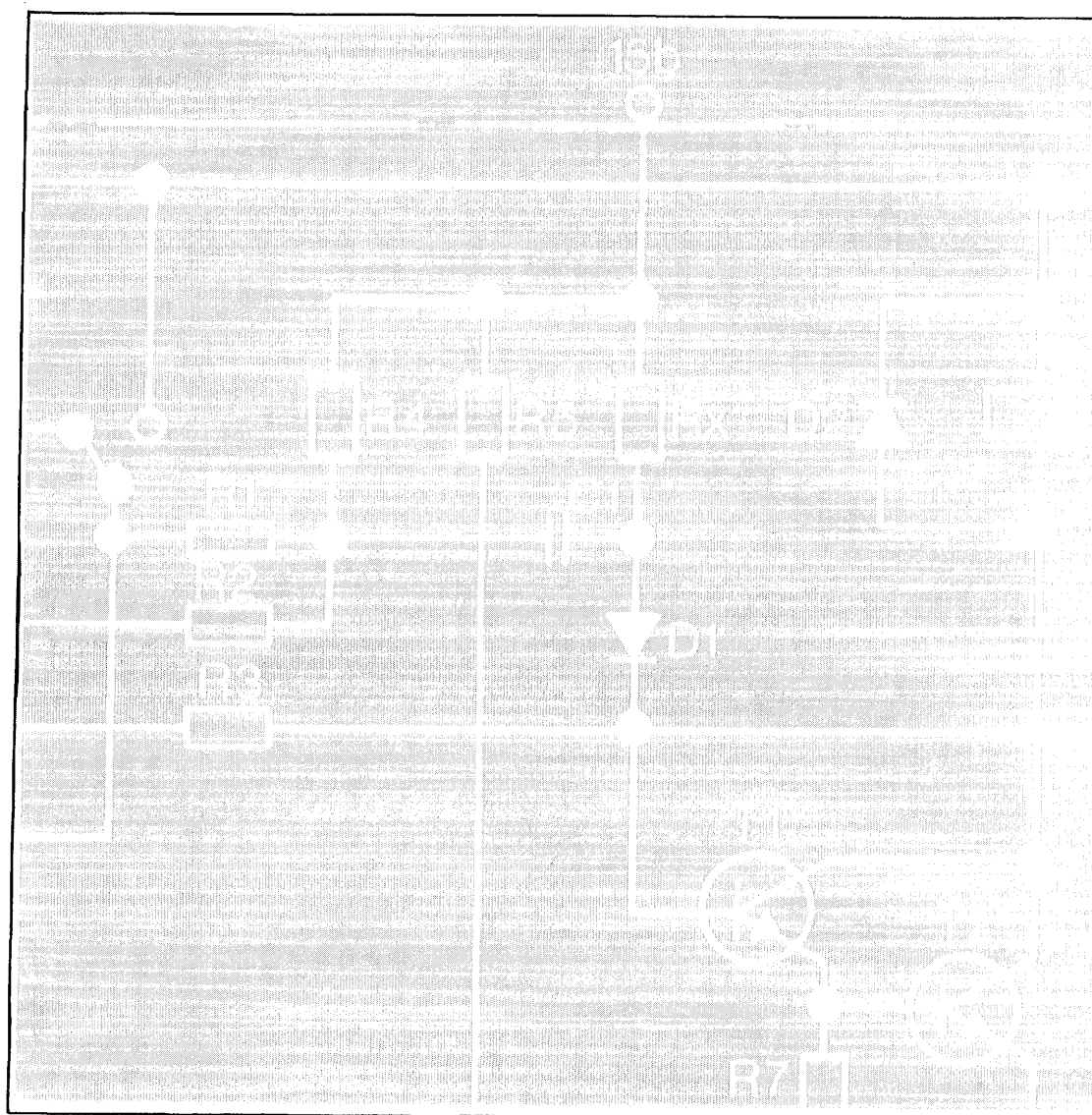
In the interests of continuing technical development work we reserve the right to modify designs and equipment.

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May 1984

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The purpose of this manual is to show electrical schematics in a manner that makes electrical troubleshooting easier. Electrical components which work together are shown together on one schematic. The Wiper-Washer schematic, for example, shows all of the electrical components in one diagram. At the top of the page is the fuse (positive) that powers the circuit. The flow of current is shown through all wires, connectors, switches, and motors to ground (negative) at the bottom of the page.

Within the schematic, all switches and sensors are shown "at rest," as though the Ignition Switch were off. For identification, component names are underlined and placed next to or above each component. Notes are included, describing how switches and other components work.

The power distribution schematic shows the current feed through all the connections from the Battery and Alternator to each fuse and the Ignition and Light Switches. If the Power Distribution schematic is combined with any other circuit schematic, a complete picture is made of how that circuit works. The Ground Distribution schematics show how several circuits are connected to common grounds.

All wiring between components is shown exactly as it exists in the vehicle; however, the wiring is not drawn to scale. To aid in understanding electrical operation, wiring inside complicated components has been simplified. The "Solid State" label designates electronic components.

WIRE SIZE CONVERSION CHART	
METRIC (CROSSECTIONAL AREA IN MM ²)	AWG (AMERICAN WIRE GAUGE)
.5	20
.75	18
1	16
1.5	14
2	14
2.5	12
4	10
6	8
8	8
16	4
20	4
25	2
32	2

WIRE INSULATION	
ABBREVIATIONS	COLOR
BK	BLACK
BR	BROWN
RD	RED
YL	YELLOW
GN	GREEN
BU	BLUE
VI	VIOLET
GY	GRAY
WT	WHITE
PK	PINK

4 SYMBOLS



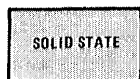
ENTIRE
COMPONENT
SHOWN



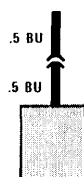
PART OF A
COMPONENT
SHOWN



COMPONENT
WITH SCREW
TERMINALS



SOLID STATE
(INCLUDES ONLY
ELECTRONIC PARTS)



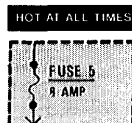
CONNECTOR ON
COMPONENT
LEAD (PIGTAIL)



CONNECTOR
ATTACHED TO
COMPONENT



COMPONENT
CASE IS
DIRECTLY
ATTACHED TO
METAL PART
OF CAR
(GROUNDED)



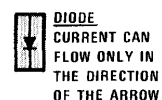
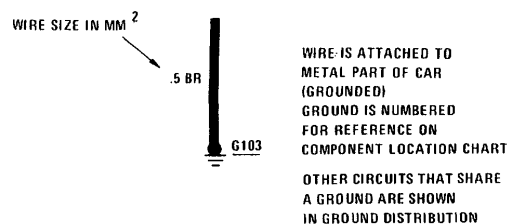
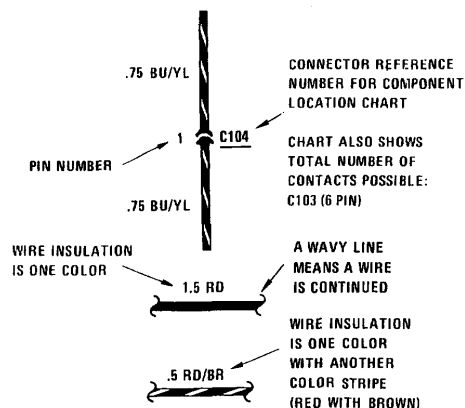
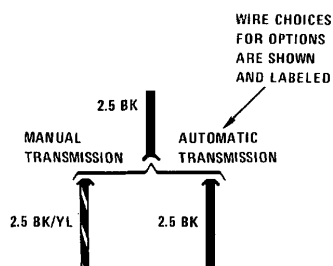
HOT AT ALL TIMES

INDICATES THAT FUSE 5
IS ALWAYS SUPPLIED
WITH POWER



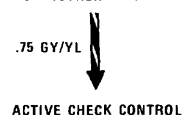
HOT IN RUN OR START

INDICATES THAT FUSE 6
IS SUPPLIED WITH POWER
WITH THE IGNITION
SWITCH IN THE RUN OR
START POSITIONS



DIODE
CURRENT CAN
FLOW ONLY IN
THE DIRECTION
OF THE ARROW

CIRCUIT REFERENCE -
A WIRE WHICH CONNECTS
TO ANOTHER CIRCUIT

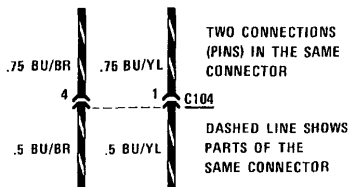




ONE POLE,
TWO POSITION
SWITCH



SWITCHES THAT
MOVE TOGETHER
DASHED LINE SHOWS
A MECHANICAL
CONNECTION
BETWEEN SWITCHES



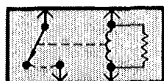
TWO CONNECTIONS
(PINS) IN THE SAME
CONNECTOR

DASHED LINE SHOWS
PARTS OF THE
SAME CONNECTOR



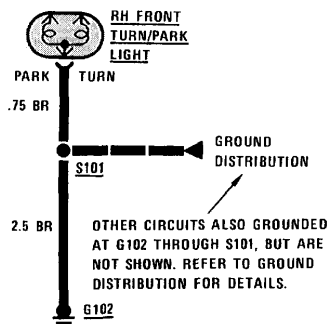
WHEN COIL IS
ENERGIZED, SWITCH
IS PULLED CLOSED

RELAY SHOWN
WITH NO
CURRENT
FLOWING
THROUGH
COIL

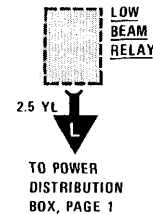
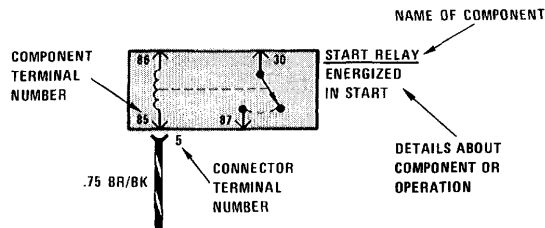


RESISTOR ACROSS COIL
IS FOR NOISE
SUPPRESSION

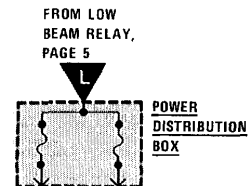
RELAY SHOWN
WITH RESISTOR
ACROSS COIL



LIGHT
EMITTING
DIODE



CURRENT PATH
IS CONTINUED
AS LABELED.
THE ARROW SHOWS
DIRECTION OF CURRENT
FLOW AND IS REPEATED
WHERE CURRENT
PATH CONTINUES.



6 SYSTEMATIC TROUBLESHOOTING

TROUBLESHOOTING PROCEDURE

1. Verify the Problem

Operate the problem circuit to check the accuracy of the complaint. Note the symptoms of the inoperative circuit.

2. Analyze the Problem

Refer to the schematic of the problem circuit in the ETM. Determine how the circuit is supposed to work by tracing the current path(s) from the power feed through the circuit components to ground. Then based on the symptoms you noted in step 1 and your understanding of circuit operation, identify one or more possible causes of the problem.

3. Isolate the Problem

Make circuit tests to prove or disprove the preliminary diagnosis made in step 2. Keep in mind that a logical simple procedure is the key to efficient troubleshooting. Test for the most likely cause of failure first. Try to make tests at points which are easily accessible.

4. Repair the Problem

Once the specific problem is identified, make the repair using the proper tools and safe procedures.

5. Check the Problem

Operate the circuit to check for satisfactory circuit operation. Good repair practice calls for rechecking all circuits you have worked on.

TROUBLESHOOTING TOOLS

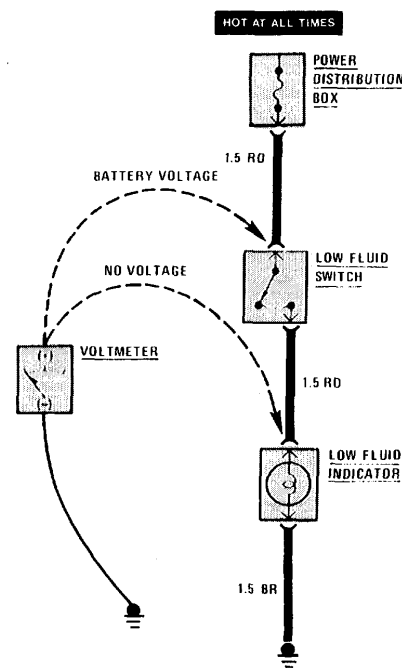
Isolating the problem (Step 3 of TROUBLESHOOTING PROCEDURES) requires the use of a **voltmeter** and/or **ohmmeter**. A voltmeter measures voltage at selected points in a circuit. An ohmmeter measures a circuit's resistance to current flow. It has an internal battery that provides current to the circuit under test. Disconnect the car battery when using an ohmmeter because the battery voltage will cause the ohmmeter to give false readings. Also, do not use an ohmmeter on solid-state components. The voltage that the ohmmeter applies to the circuit could damage these components.

TROUBLESHOOTING TESTS

Voltage Test

The voltmeter measures voltage in a circuit. By taking measurements at several points (terminals or connectors) along the circuit, you can isolate the problem.

To take a voltage measurement, connect the negative lead of the voltmeter to the battery's negative terminal or other known good ground. Then connect the positive lead of the voltmeter to the point you want to test. The voltmeter will measure the voltage present at that point in the circuit.

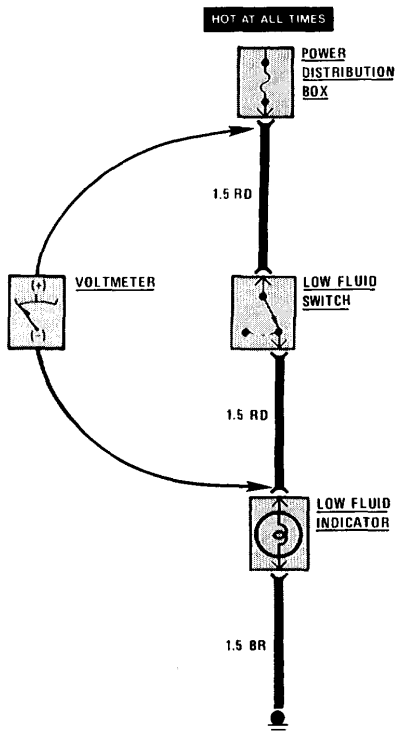


Voltage Test

Voltage Drop Test

Wires, connectors, and switches are designed to conduct current with a minimum loss of voltage. A voltage drop of more than one volt indicates a problem.

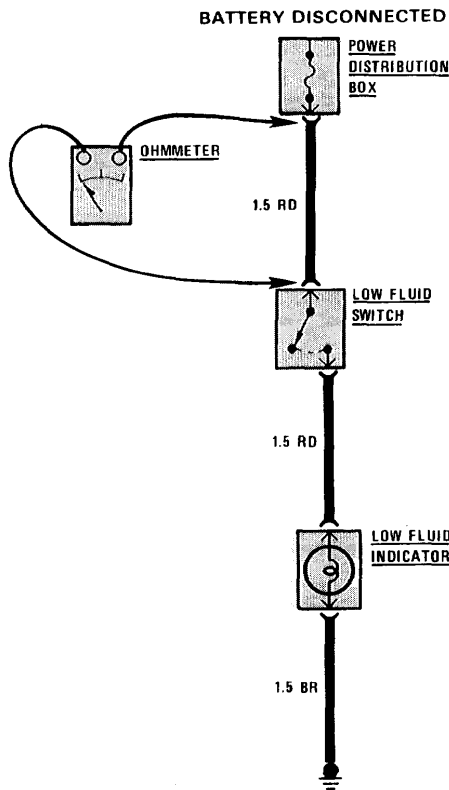
To test for voltage drop, connect the voltmeter leads to connectors at either end of the circuit's suspected problem area. The positive lead should be connected to the connector closest to the power source. The voltmeter will show the voltage drop between these two points.



Voltage Drop Test

Continuity Test

To perform a continuity test, first disconnect the car battery. Then adjust the ohmmeter to read zero while holding the leads together. Connect the ohmmeter leads to connector or terminals at either end of the circuit's suspected problem area. The ohmmeter will show the resistance across that part of the circuit.

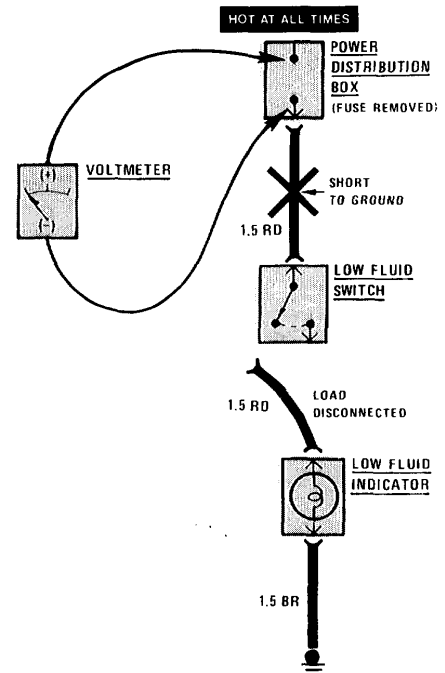


Continuity Test

Short Test Using Voltmeter

Remove the blown fuse and disconnect the load. Connect the voltmeter leads to the fuse terminals. The positive lead should be connected to the terminal closest to the power source.

Starting near the POWER DISTRIBUTION BOX, move the wire harness back and forth and watch the voltmeter reading. If the voltmeter registers a reading, there is a short to ground in the wiring. Somewhere in the area of the harness being moved, the wire insulation is worn away and the circuit is grounding.



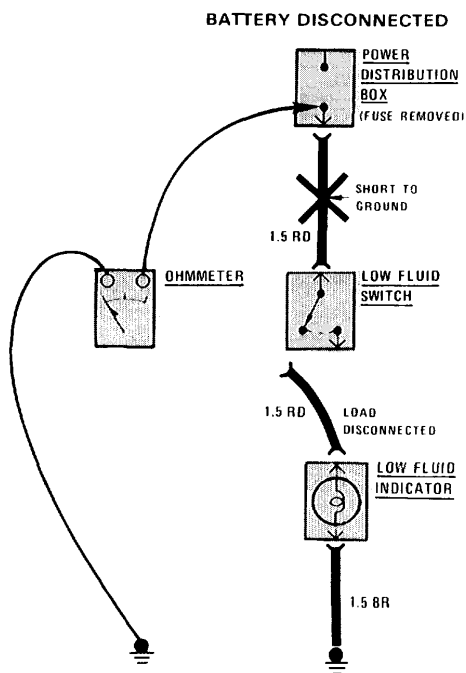
Short Test Using Voltmeter

8 SYSTEMATIC TROUBLESHOOTING

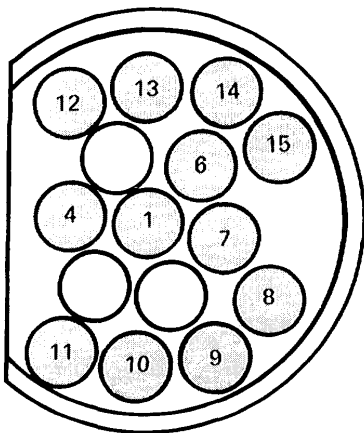
Short Test Using Ohmmeter

Disconnect the battery. Adjust the ohmmeter to read zero while holding the leads together. Remove the blown fuse and disconnect the load. Connect one lead of the ohmmeter to the fuse terminal that is closest to the load. Connect the other lead to a known good ground.

Starting near the POWER DISTRIBUTION BOX, move the wire harness back and forth and watch the ohmmeter reading. Low or no resistance indicates a short to ground in the wiring. Infinitely high resistance indicates no short.



Short Test Using Ohmmeter



DIAGNOSTIC CONNECTOR FACE

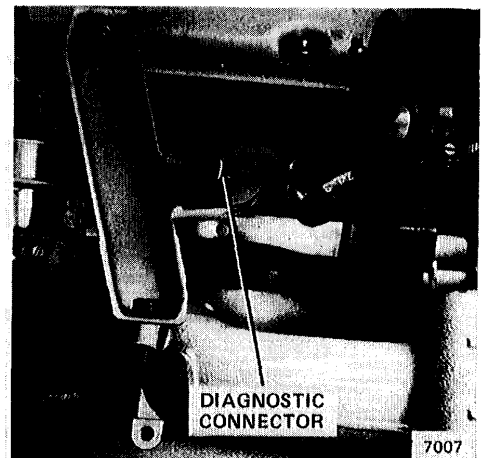
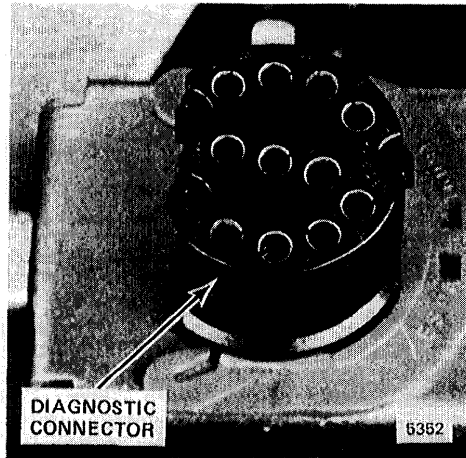


Figure 1 - Top Front of Engine

PIN	WIRE SIZE	WIRE COLOR	CIRCUIT AND COMPONENT CONNECTED
1	1.5	BR	Ground Distribution, G103
4	.5	BR/WT	Gauges/Warning Indicators, Coolant Temperature Sender.
6	.5	WT/BK	Not Used
7	.5		Service Interval Indicator, Service Interval Processor.
8	.5	YL	Ignition, TDC Sensor.
9		SHIELD	Ignition, TDC Sensor.
10	.5	BK	Ignition, TDC Sensor.
11	2.5	BK/YL	Start, Start Signal.
12	.75	BU	Charge System, Alternator..
13	.75	BK	Ignition, Ignition Coil.
14	2.5	RD	Charge System, Alternator.
15	1.5	GN/YL	Idle Speed Control, Idle Speed Control Unit.

102 POWER DISTRIBUTION BOX

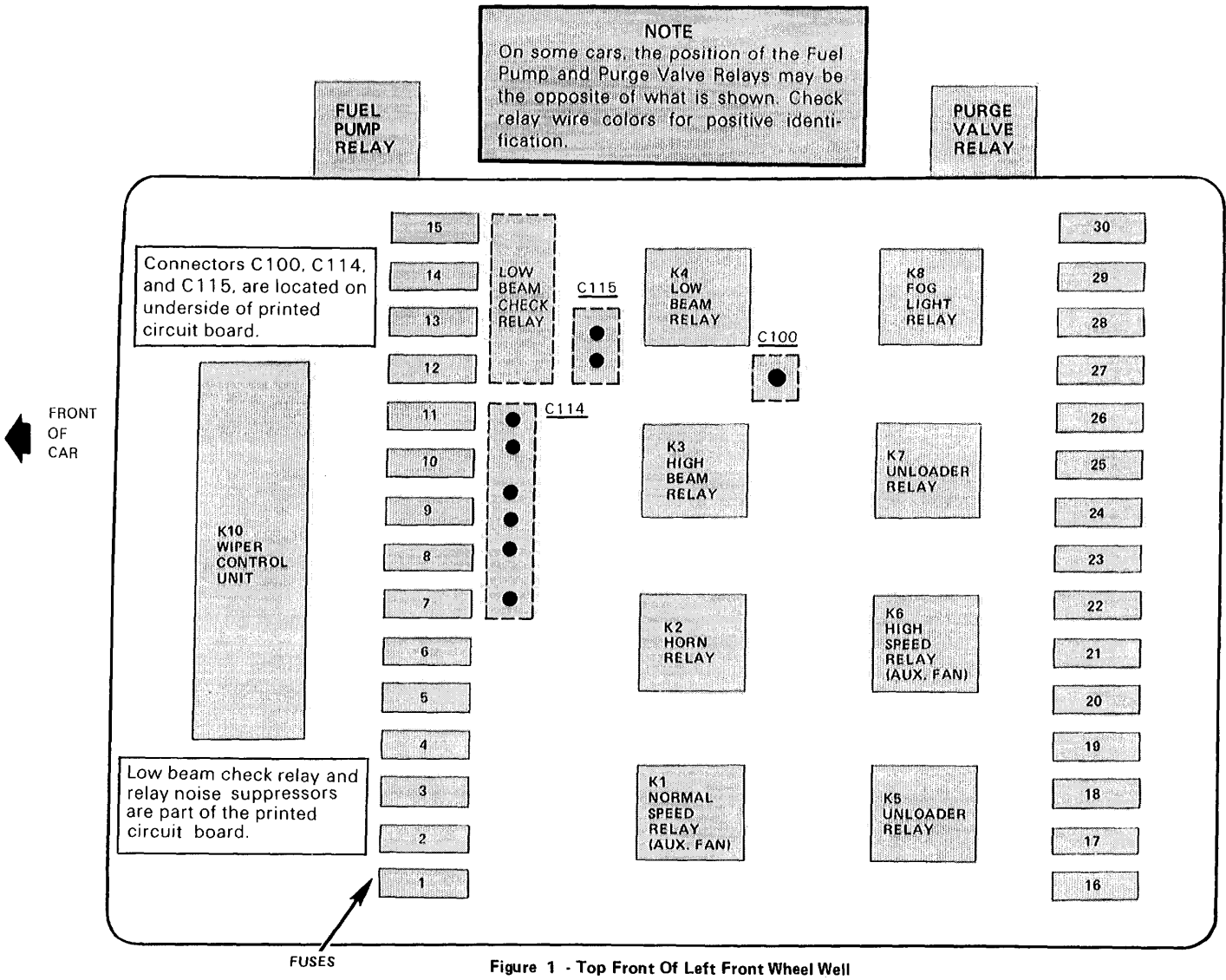


Figure 1 - Top Front Of Left Front Wheel Well

FUSE DATA 103

FUSE NO.	SIZE/ COLOR	CIRCUIT PROTECTED
1	15A (LT BU)	Headlights (also fuses 2, 13, 14).
2	15A (LT BU)	Headlights (also fuses 1, 13, 14).
3	15A (LT BU)	Auxiliary Fan (also fuses 16, 18).
4	15A (LT BU)	Lights: Turn/Hazard Warning (also fuse 24).
5	25A (WT)	Wiper/Washer.
6	7.5A (BR)	Active Check Control (also fuse 10, 12, 21, 22, 23); Stoplights/Cruise Control (also fuse 17).
7	15A (LT BU)	Horn.
8		Not Used.
9	15A (LT BU)	Idle Speed Control (also fuse 17).
10	7.5A (BR)	Active Check Control (also fuses 6, 12, 21, 22, 23); Brake Linking Warning; On-Board Computer (also fuse 12, 21, 27); Service Interval Indicator (also fuse 21); Speedometer/Gauges/Warning Indicators (also fuses 12, 17, 21).
11	15A (LT BU)	Fuel Delivery.
12	7.5A (BR)	Active Check Control (also fuses 6, 10, 21, 22, 23); On-Board Computer (also fuses 10, 21, 27); Radio (also fuses 12, 28, Radio In-Line Fuse); Warning Indicators (also fuse 10).
13	7.5A (BR)	Headlights (also fuses 1, 2, 14).
14	7.5A (BR)	Headlights (also fuses 1, 2, 13).
15		Not Used.
16	30A (LT GRN)	Auxiliary Fan/Vacuum Pump (also fuses 3, 18); Heating/Air Conditioning.
17	15A (LT BU)	Back Up Lights; Idle Speed Control (also fuse 9); Interior Lights (also fuse 21); Power Mirrors; Power Windows (also fuse 26, Power Window Circuit Breaker); Seatbelt Warning (also fuse 10, 21); Stoplights/Cruise Control (also fuse 6); Lights: Dash/Transmission Range (also fuse 23); Windshield Washer Jet Heaters.

FUSE NO.	SIZE/ COLOR	CIRCUIT PROTECTED
18	30A (LT GRN)	Auxiliary Fan.
19	25A (WT)	Sunroof.
20	25A (WT)	Rear Defogger.
21	7.5A (BR)	Active Check Control (also fuses 6, 10, 12, 22, 23); Auto-Charging Flashlight; Gauges; Glove Box Light; Ignition Key Warning; Interior Lights (also fuse 17); On-Board Computer (also fuses 10, 12, 27); Radio (also fuse 12); Seatbelt Warning (also fuses 10, 17); Service Interval Indicator (also fuse 10); Speedometer/Gauges/Warning Indicators (also fuse 10); Trunk Light.
22	7.5A (BR)	Lights: Front Park/Tail, Under hood.
23	7.5A (BR)	Lights: Front Park/Tail/Rear Marker/License/Dash.
24	15A (LT BU)	Lights: Turn/Hazard Warning (also fuse 4).
25		Not Used.
26	30A (LT GN)	Power Seats; Power Windows (also fuse 17, Power Window Circuit Breaker).
27	25A (WT)	Central Locking; Heated Door Lock On-Board Computer (also fuses 10, 12, 21).
28	25A (WT)	Cigar Lighter; Power Antenna.
29	7.5A (BR)	Fog Lights (also fuse 30).
30	7.5A (BR)	Fog Lights (also fuse 29).
Power Window Circuit Breaker	25	Power Windows (also fuses 17 and 26).

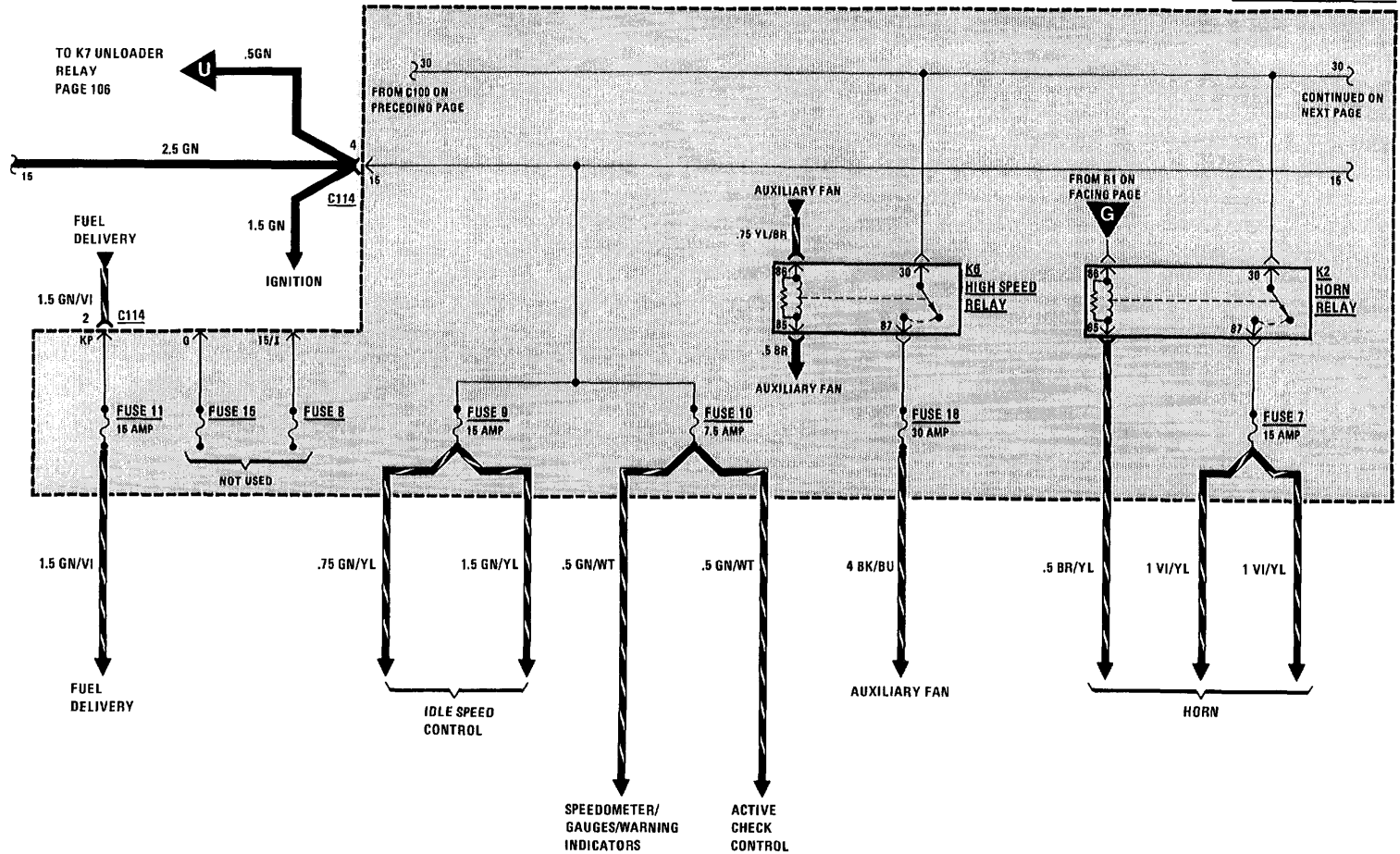
(For Component Locations See Page 210)



POWER DISTRIBUTION 105

(For Component Locations See Page 210)

POWER DISTRIBUTION BOX



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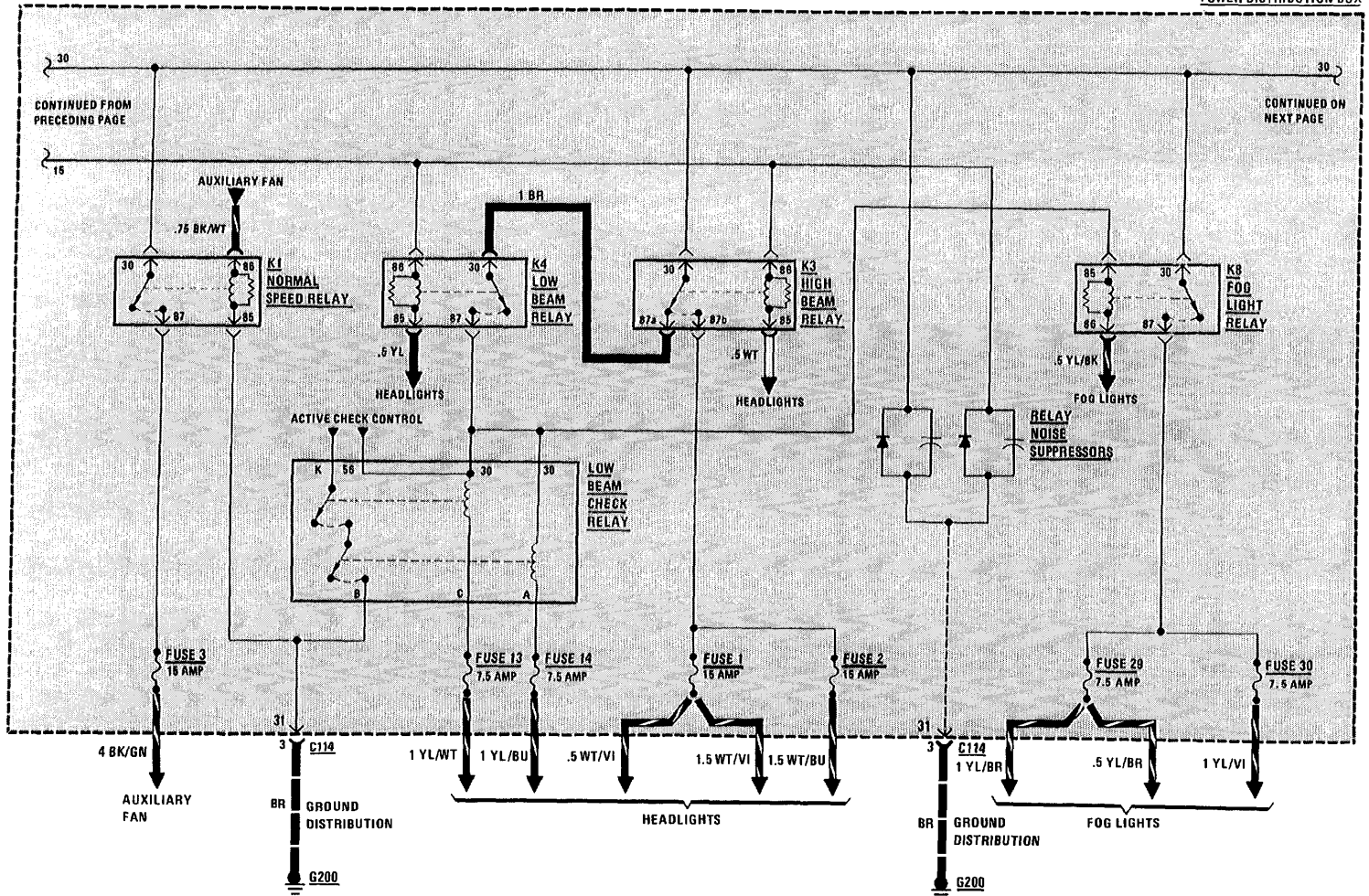
(For Component Locations See Page 210)



POWER DISTRIBUTION 107

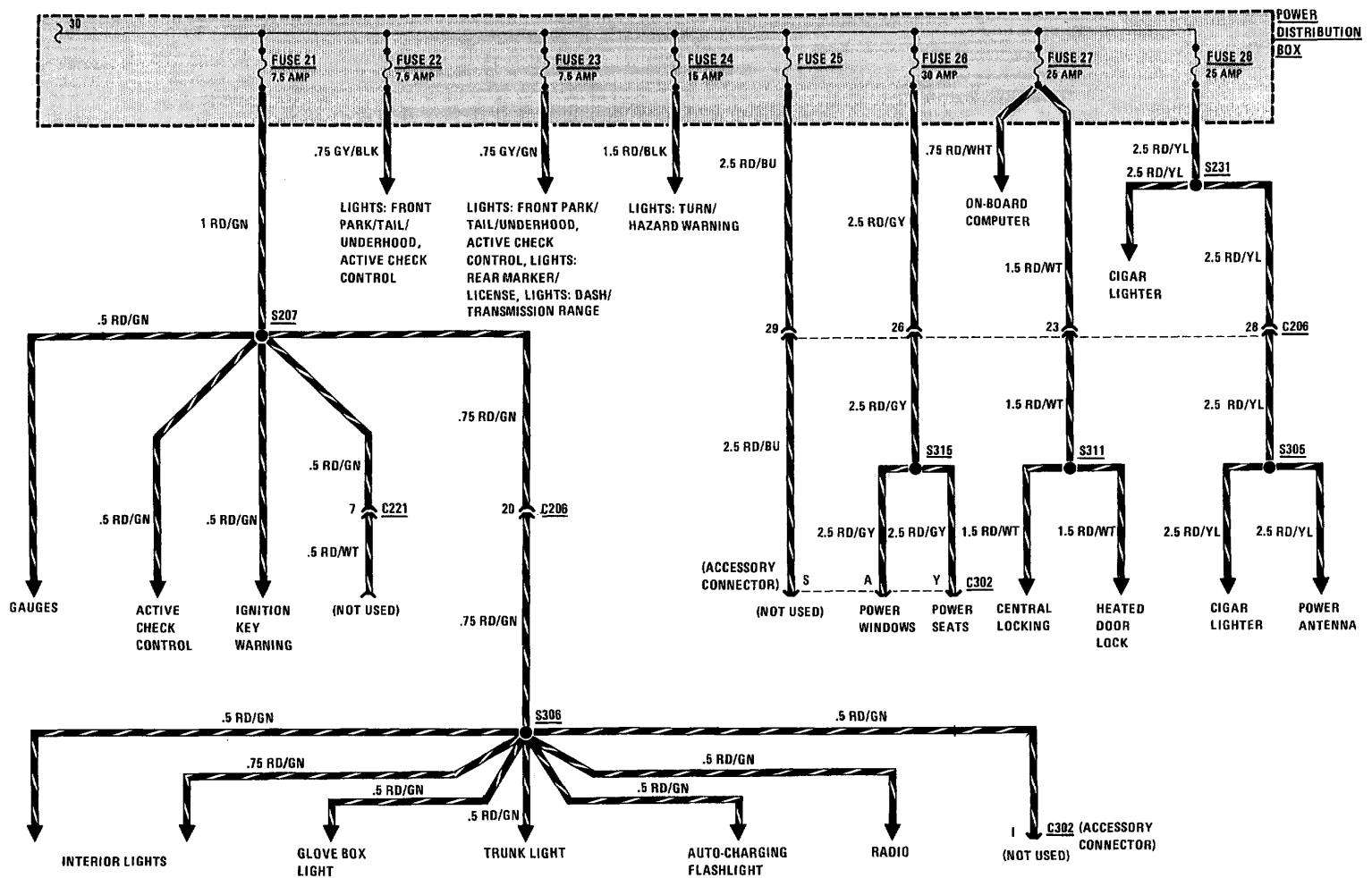
(For Component Locations See Page 210)

POWER DISTRIBUTION BOX



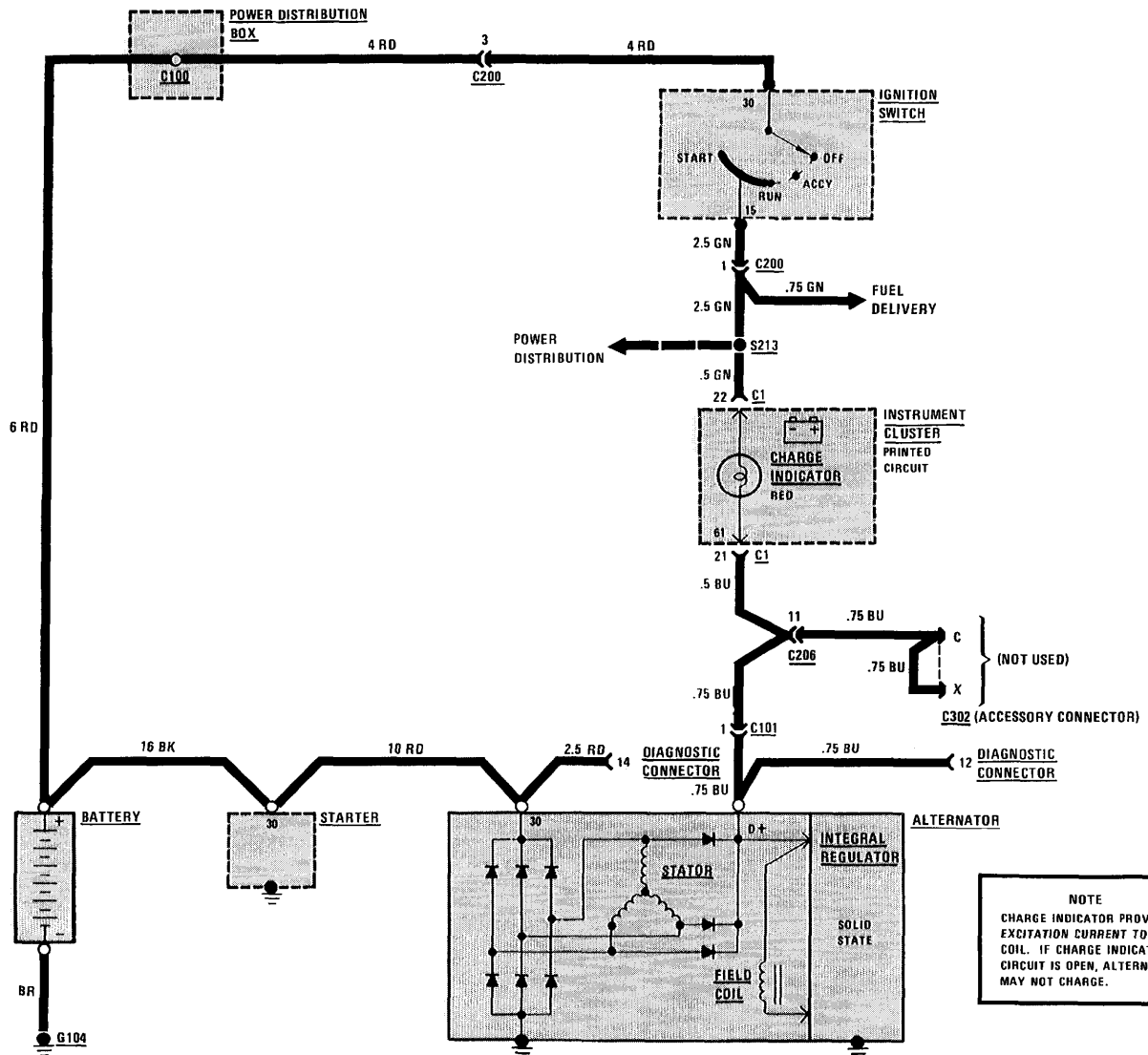
108 POWER DISTRIBUTION

(For Component Locations See Page 210)



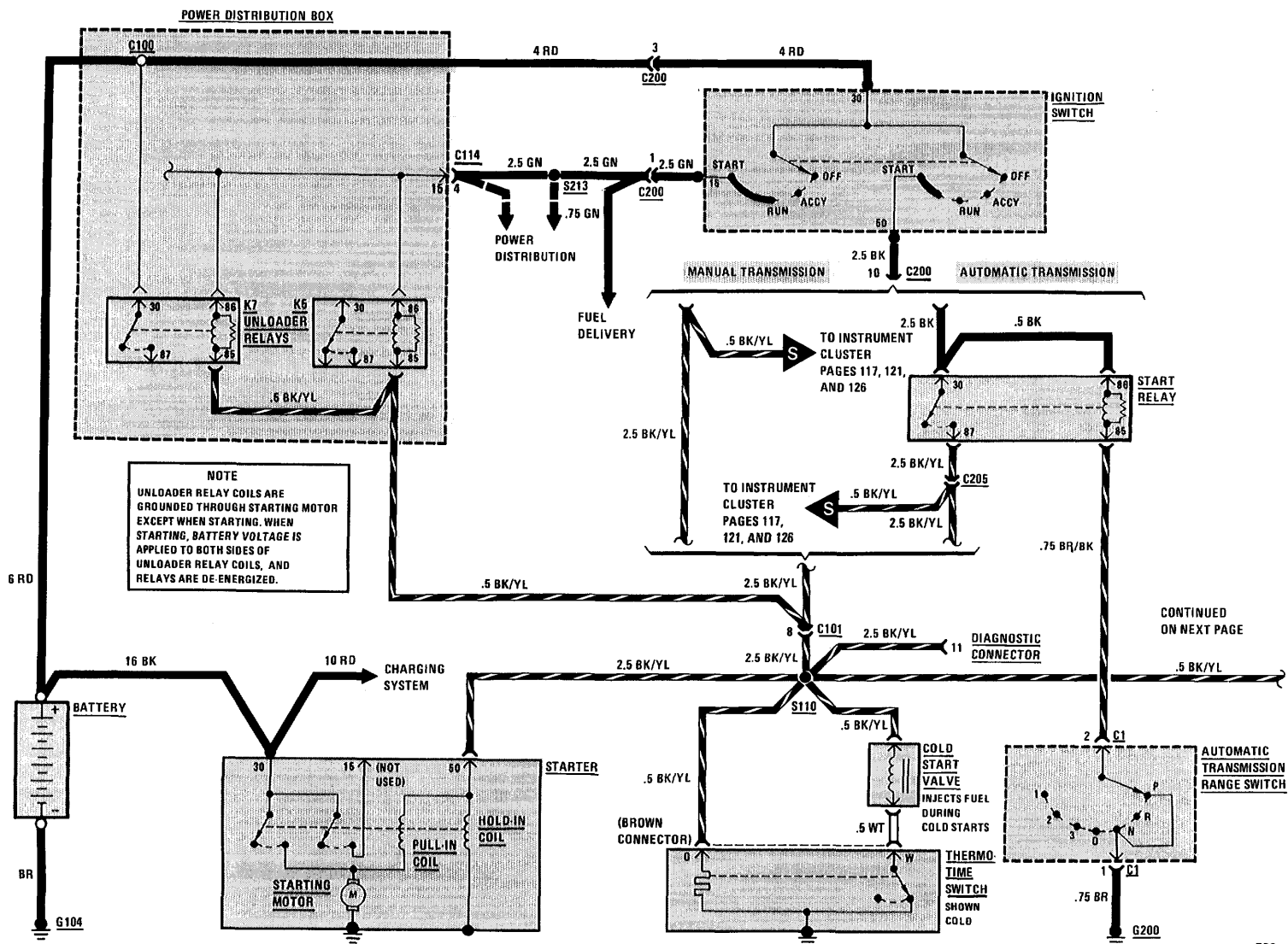
CHARGING SYSTEM 109

(For Component Locations See Page 204)



110 START

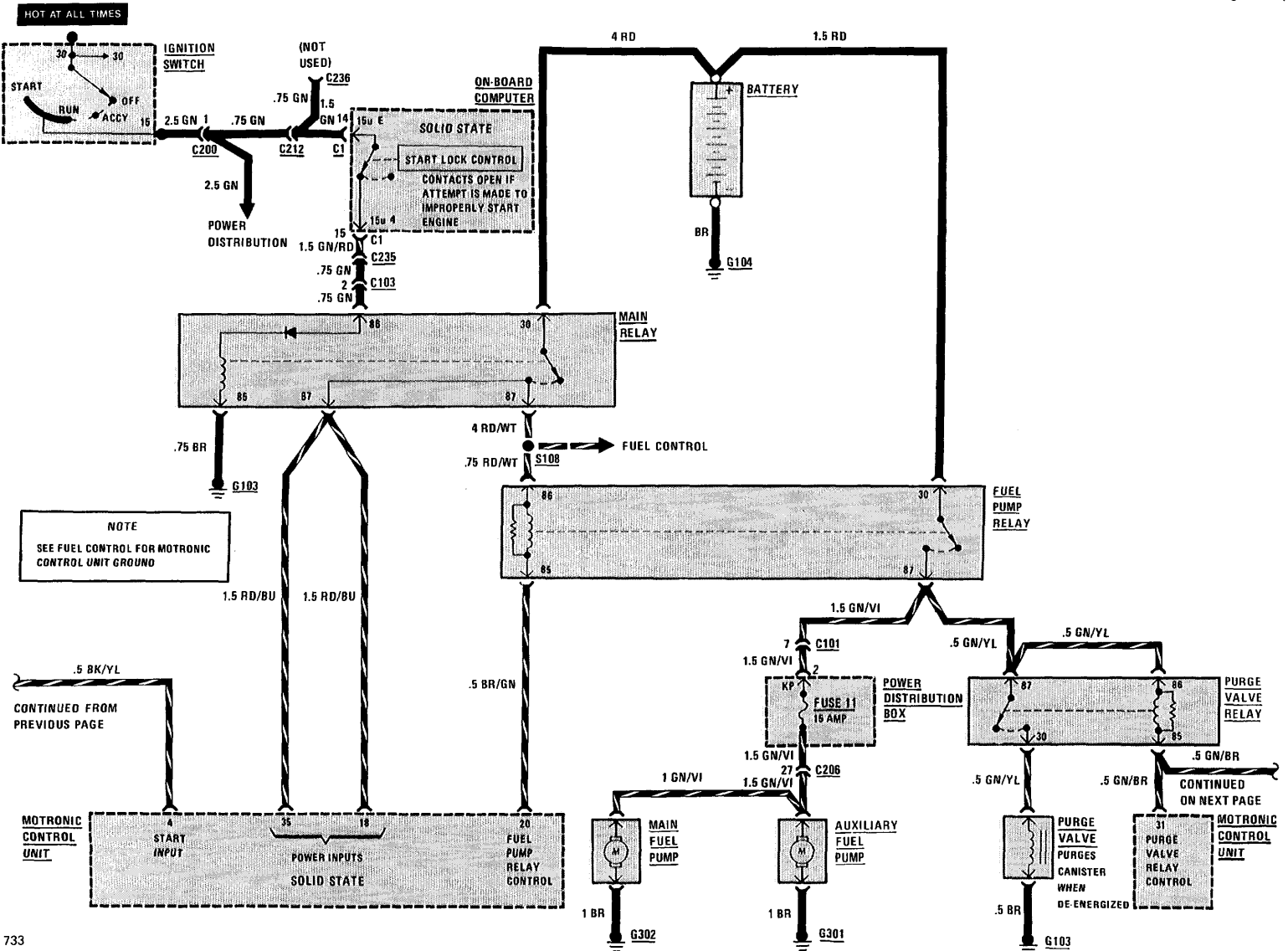
(For Component Locations See Page 212)



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ON NEXT PAGE

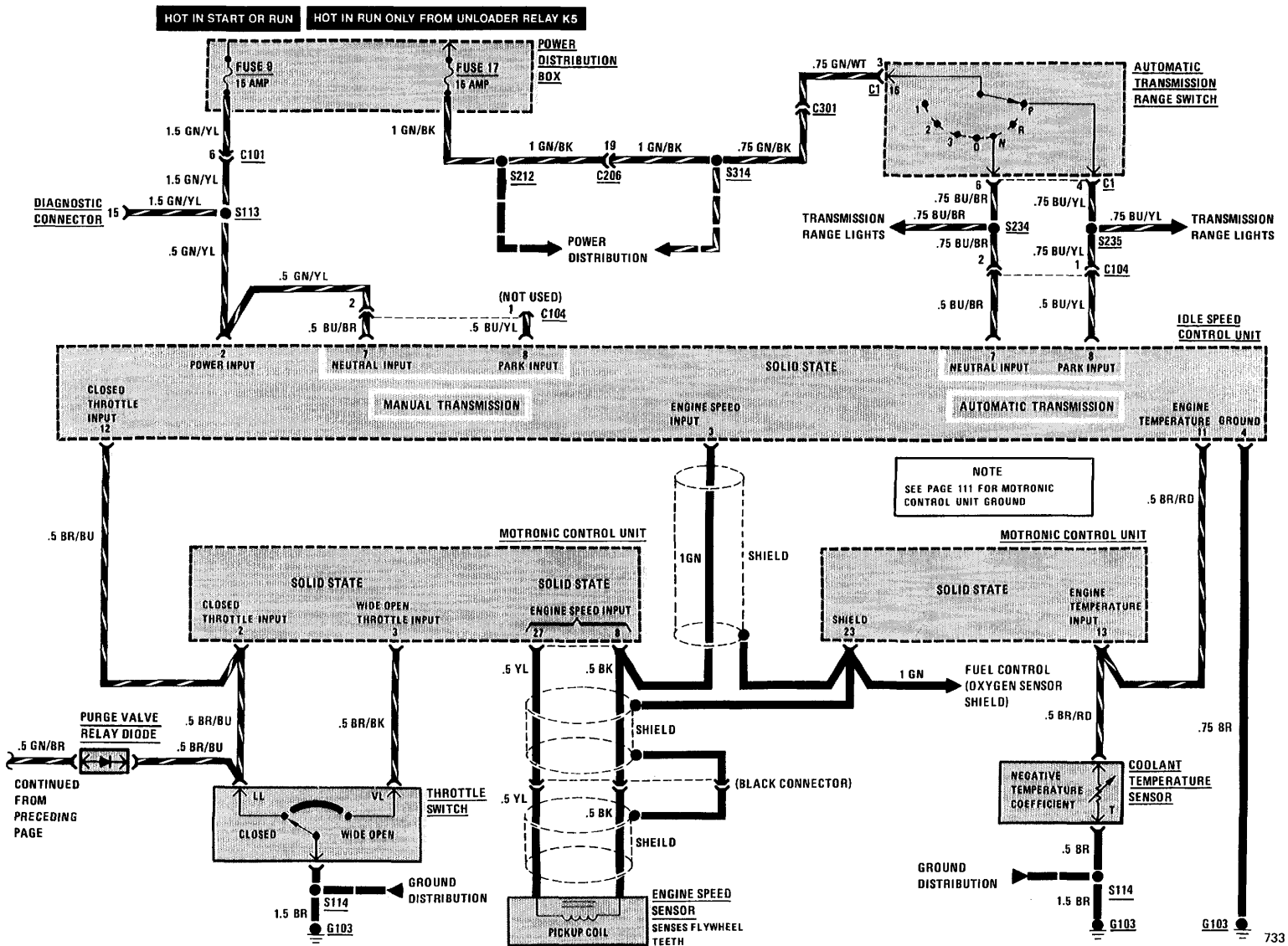
FUEL DELIVERY/EVAPORATIVE CONTROL 111

(For Component Locations See Page 205)



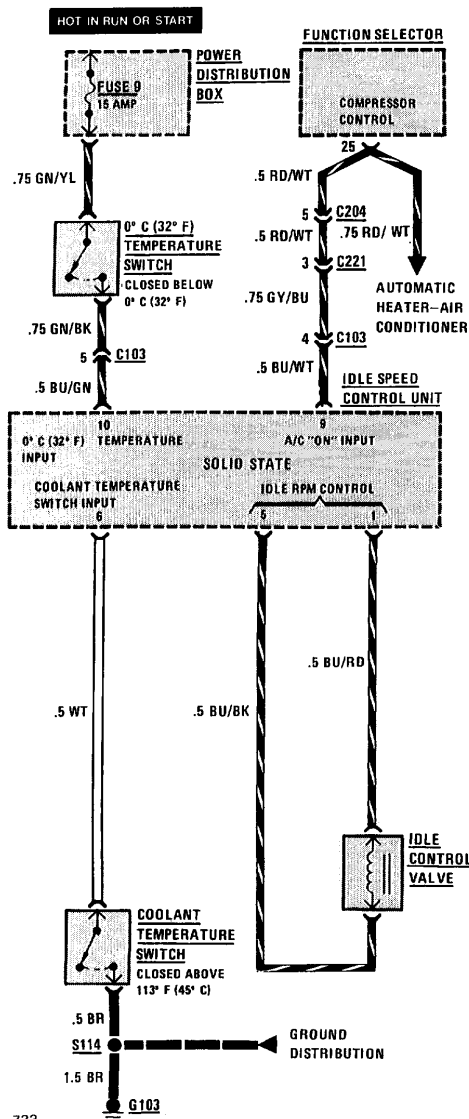
112 IDLE SPEED CONTROL

(For Component Locations See Page 206)



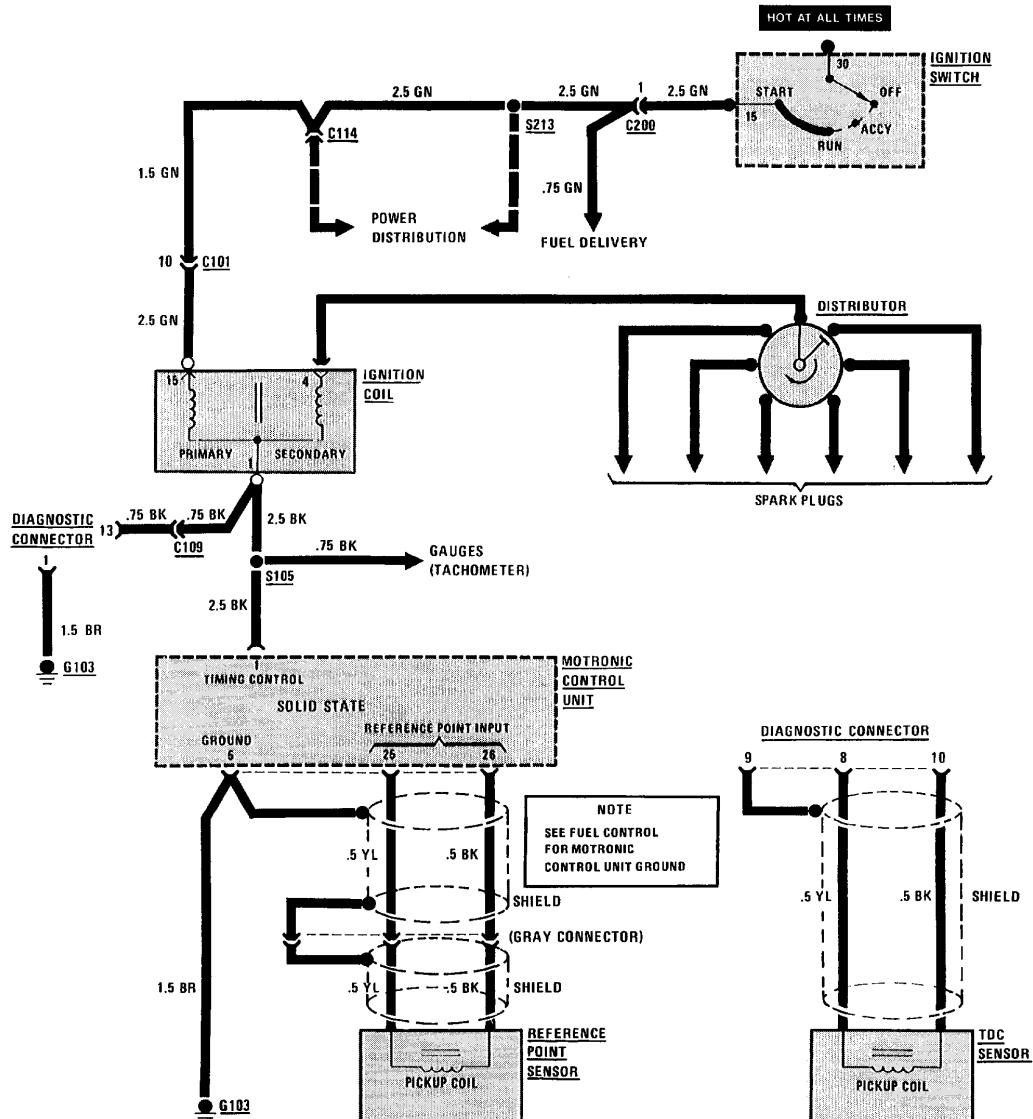
IDLE SPEED CONTROL

(For Component Locations See Page 206)



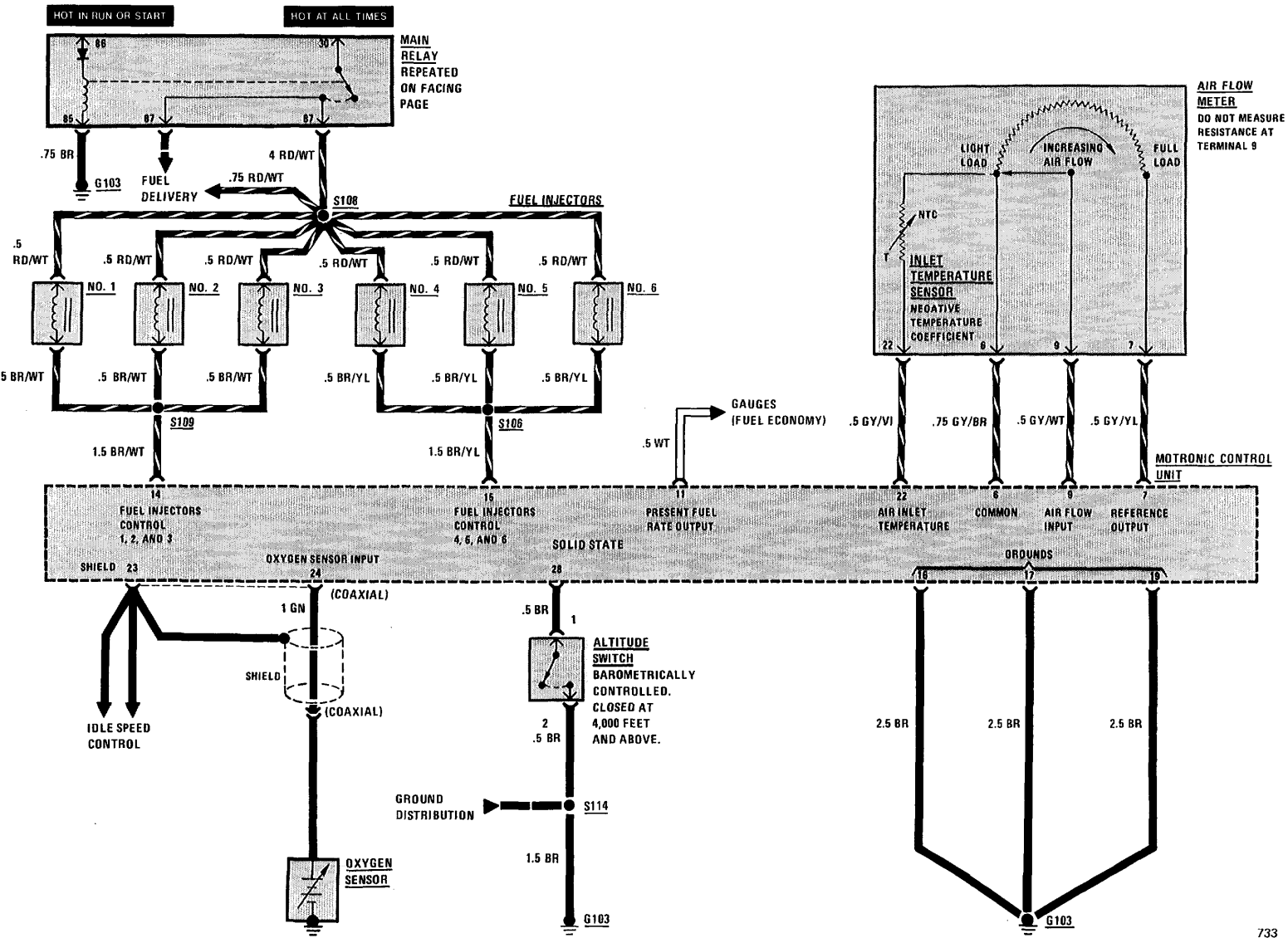
IGNITION

(For Component Locations See Page 207)



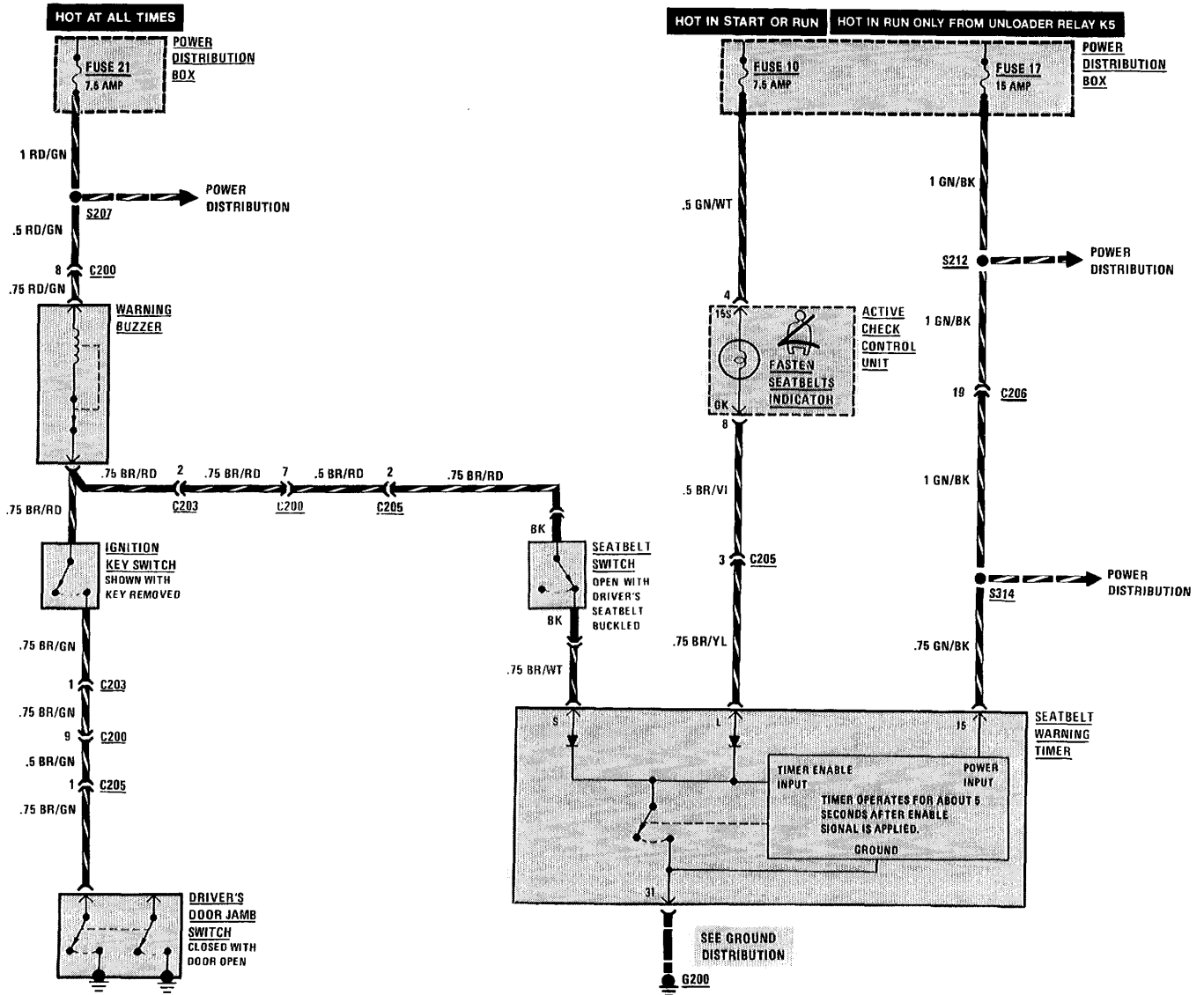
114 FUEL CONTROL

(For Component Locations See Page 204)



IGNITION KEY WARNING/SEATBELT WARNING 115

(For Component Locations See Page 207)

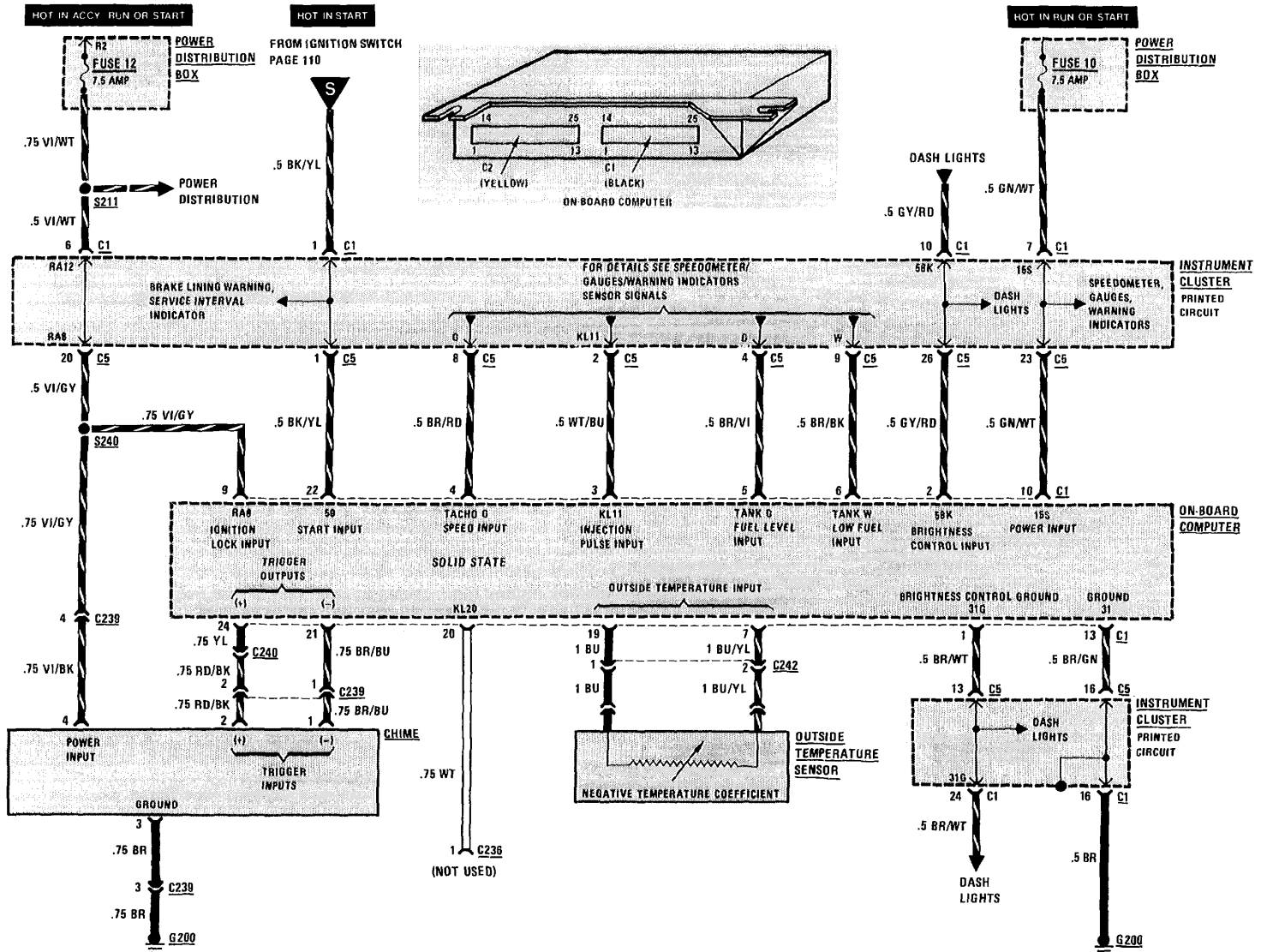


(For Component Locations See Page 209)



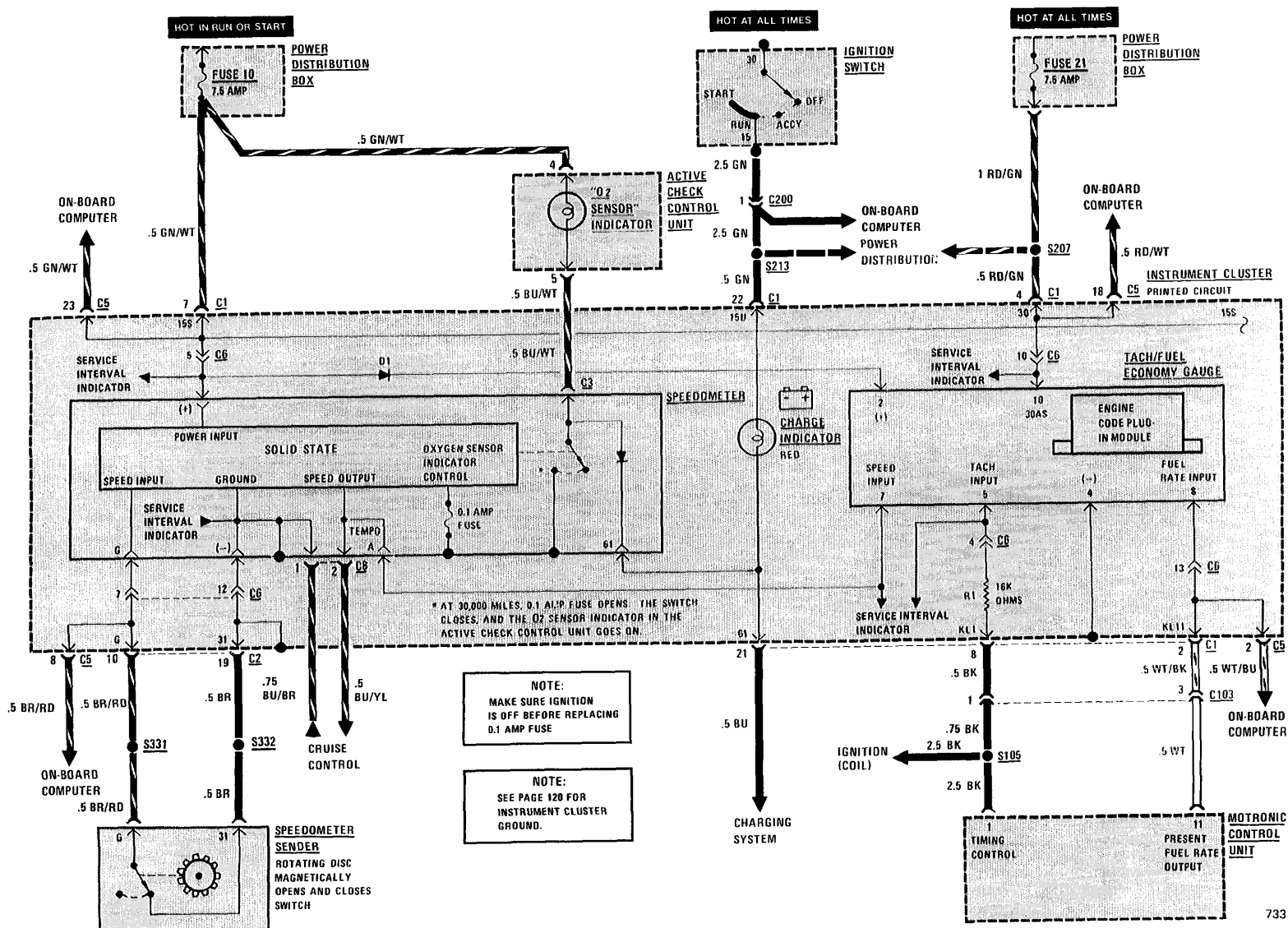
ON-BOARD COMPUTER 117

(For Component Locations See Page 209)



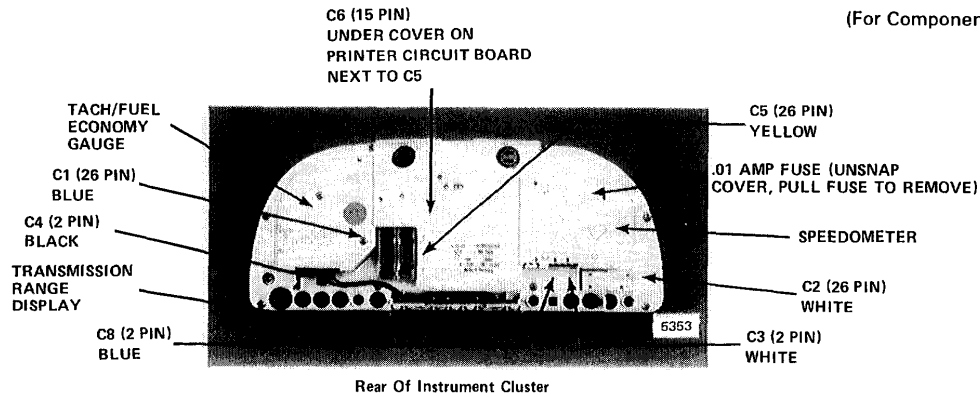
118 SPEEDOMETER/GAUGES/WARNING INDICATORS

(For Component Locations See Page 212)

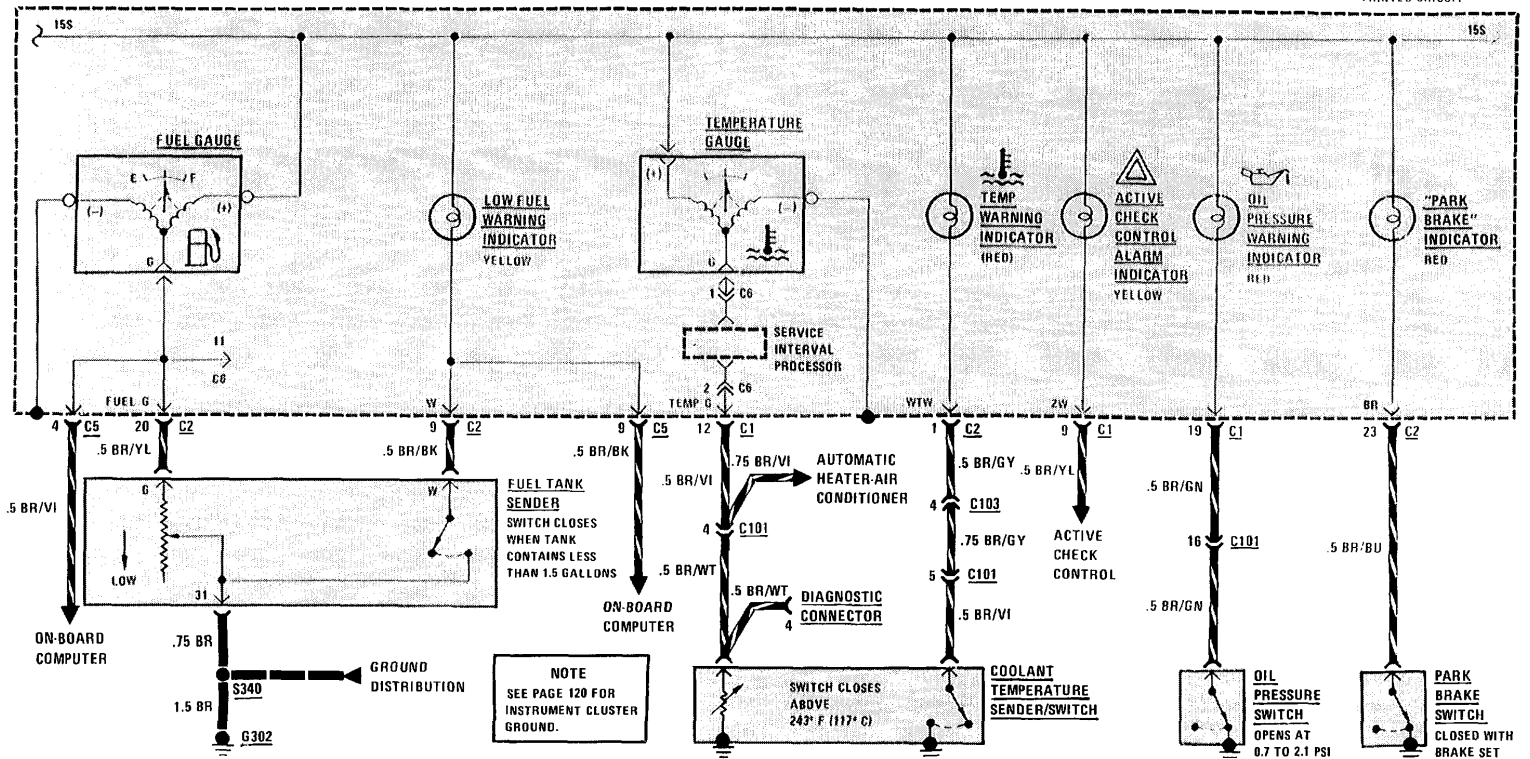


GAUGES/WARNING INDICATORS 119

(For Component Locations See Page 212)

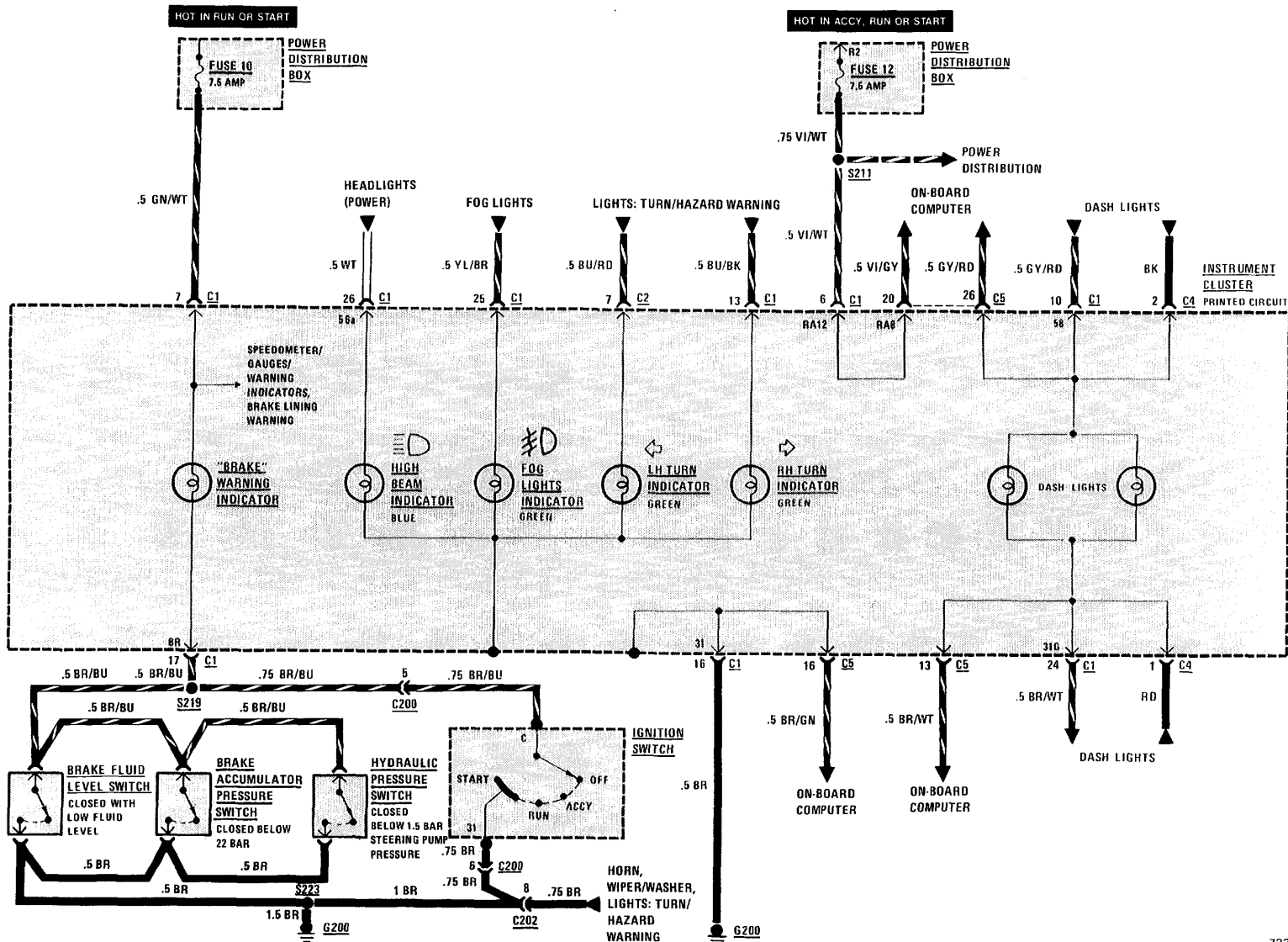


INSTRUMENT CLUSTER
PRINTED CIRCUIT



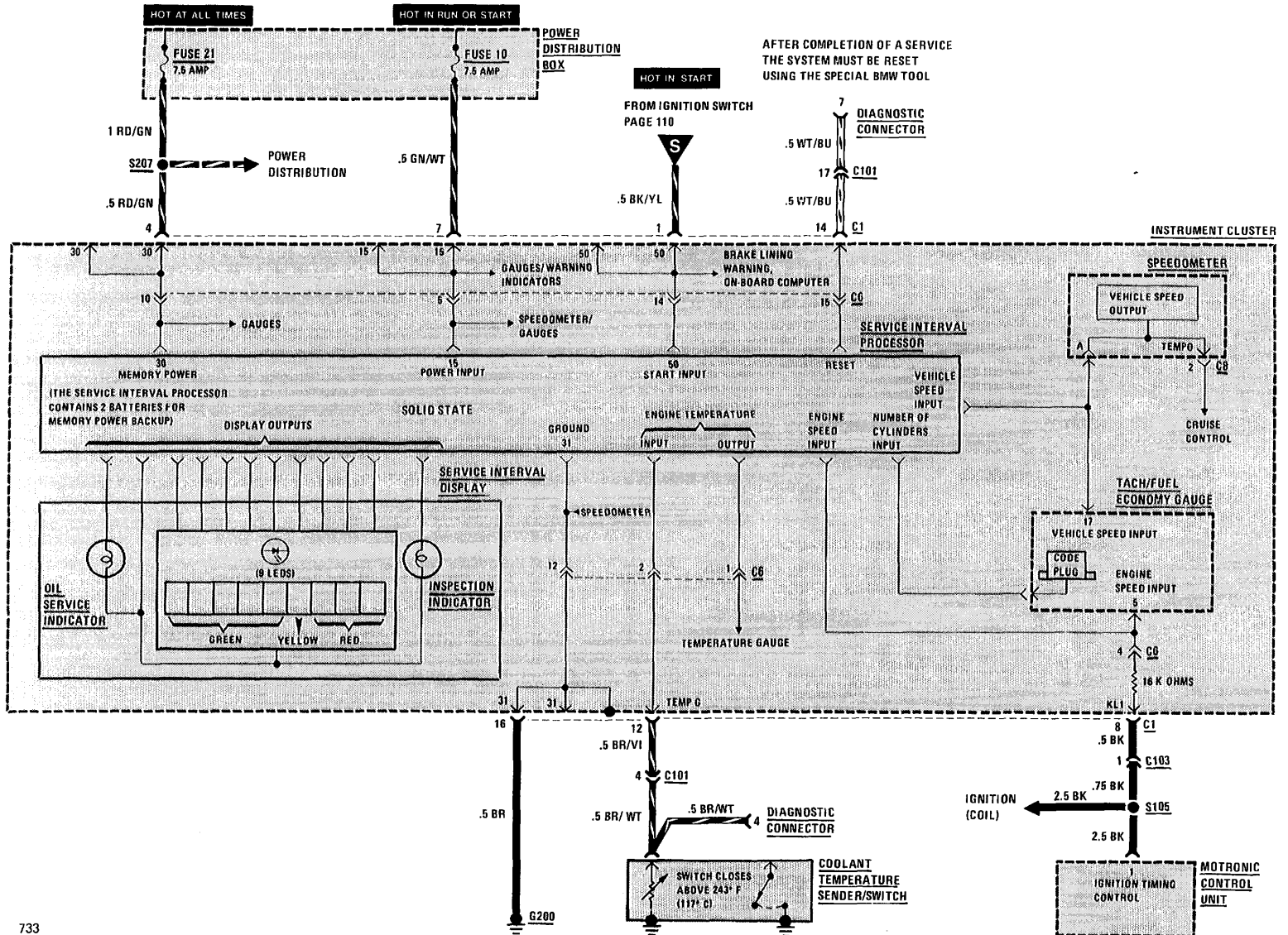
120 WARNING INDICATORS

(For Component Locations See Page 212)



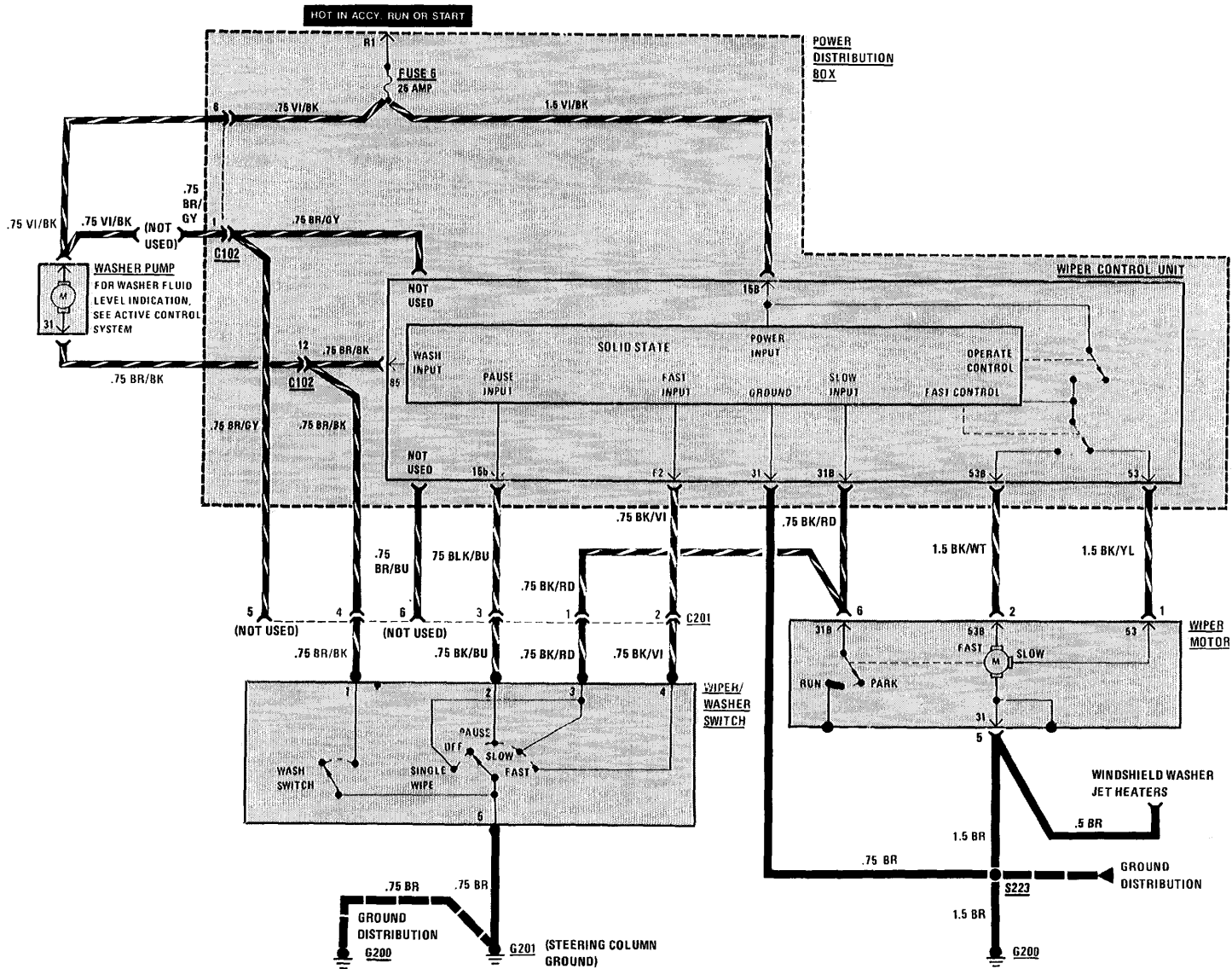
SERVICE INTERVAL INDICATOR 121

(For Component Locations See Page 211)



122 WIPER/WASHER

(For Component Locations See Page 215)



(For Component Locations See Page 201)

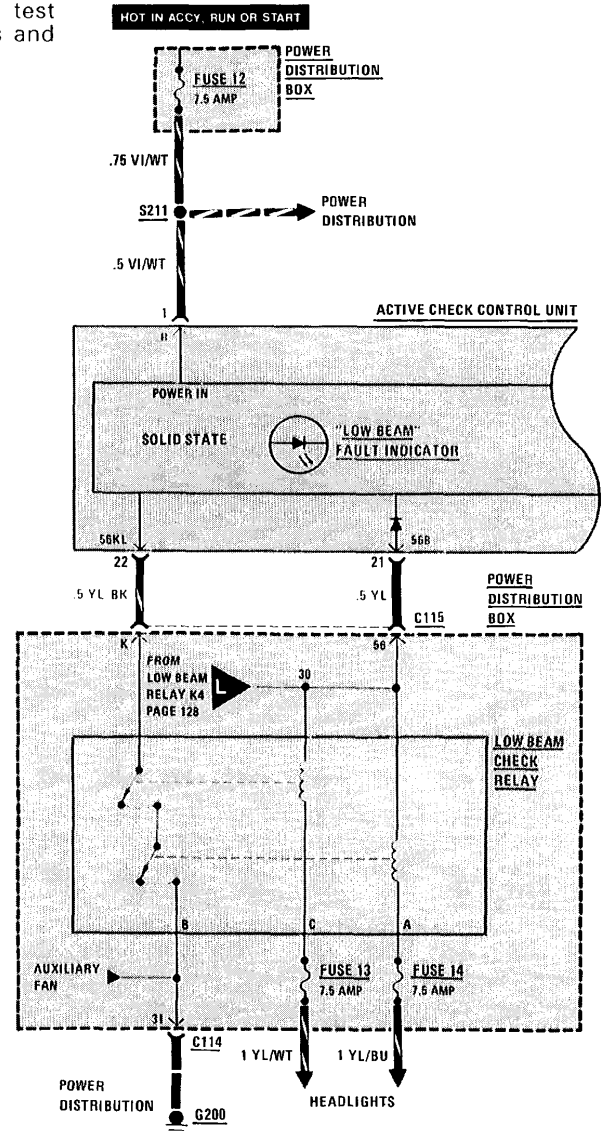
ACTIVE CHECK CONTROL

1. When the Ignition Switch is initially placed in "Run," the Active Check Control Arm Indicator flashes, and the Active Check Control Unit Brake Light LED and panel light illuminate for test purposes. Depressing the brake pedal clears the display.
2. When the Ignition Switch is placed in "Run," fault monitoring begins. To monitor the low beams, rear lights, or license lights, those circuits must be on. The brake lights are monitored only while the brake pedal is depressed.
3. When a fault occurs, the alarm indicator flashes, the appropriate LED fault indicator lights, and the panel light goes on for five seconds. Depressing the test button will clear the alarm indicator, but the LED fault indicator remains on.

4. To test the unit, depress the test button. The LED fault indicators and the panel light should go on.



Figure 1 - Active Check Control Unit
(Dash, Left Of Steering Column)

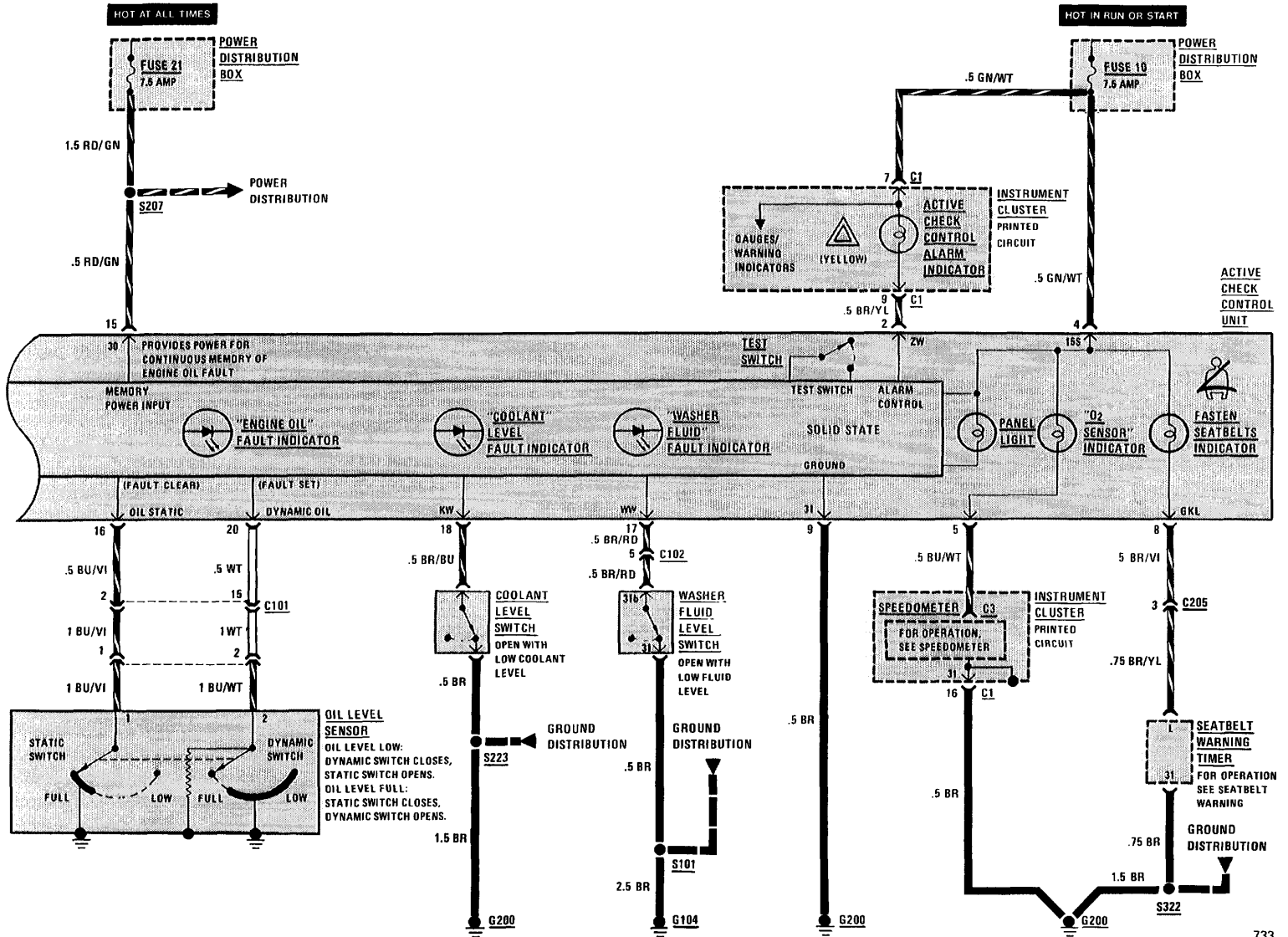


(For Component Locations See Page 201)



ACTIVE CHECK CONTROL 125

(For Component Locations See Page 201)

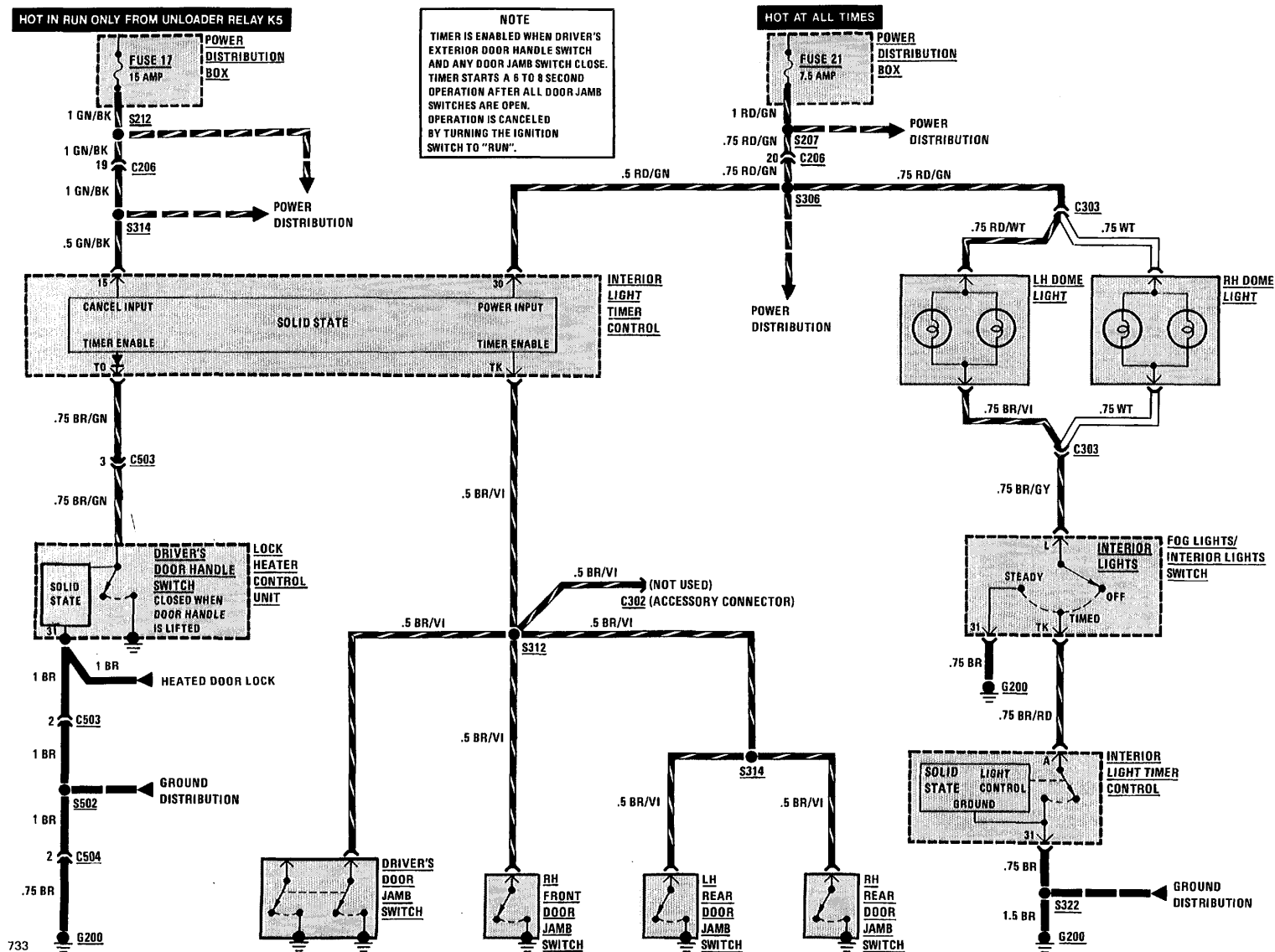


(For Component Locations See Page 203)



INTERIOR LIGHTS (DOME) 127

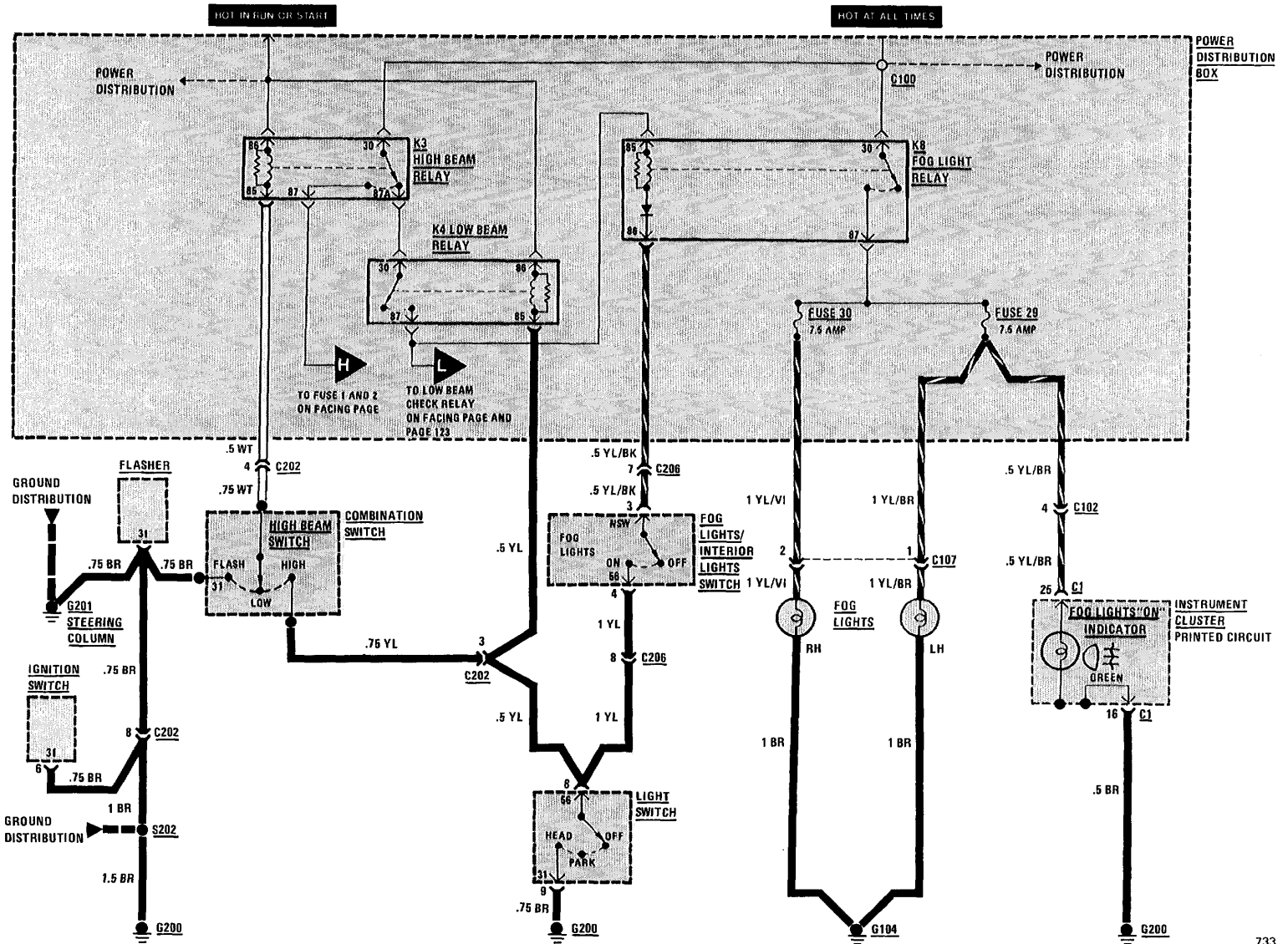
(For Component Locations See Page 207)



733

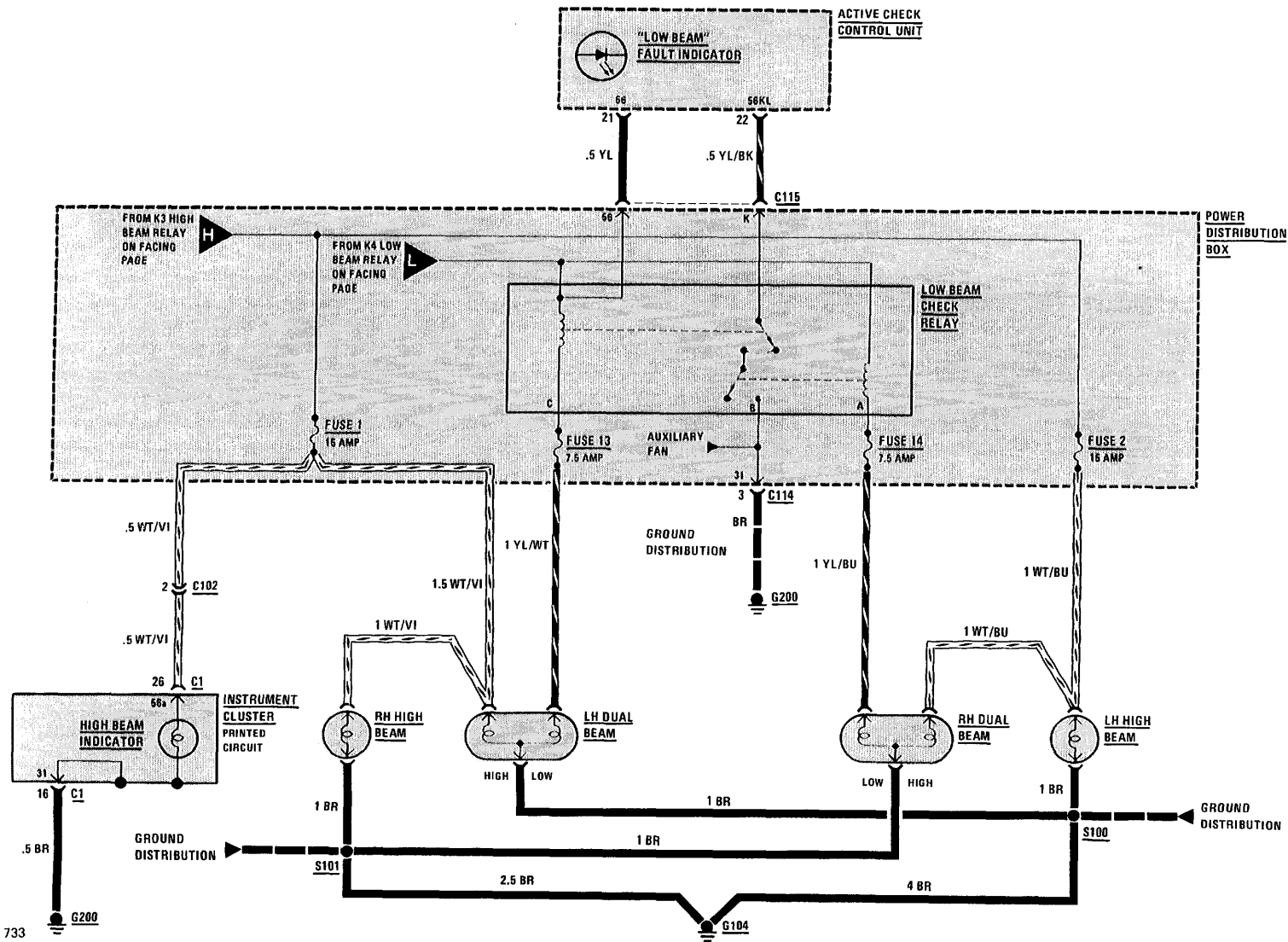
128 HEADLIGHTS (CONTROL)/FOG LIGHTS

(For Component Locations See Page 205)



HEADLIGHTS (POWER) 129

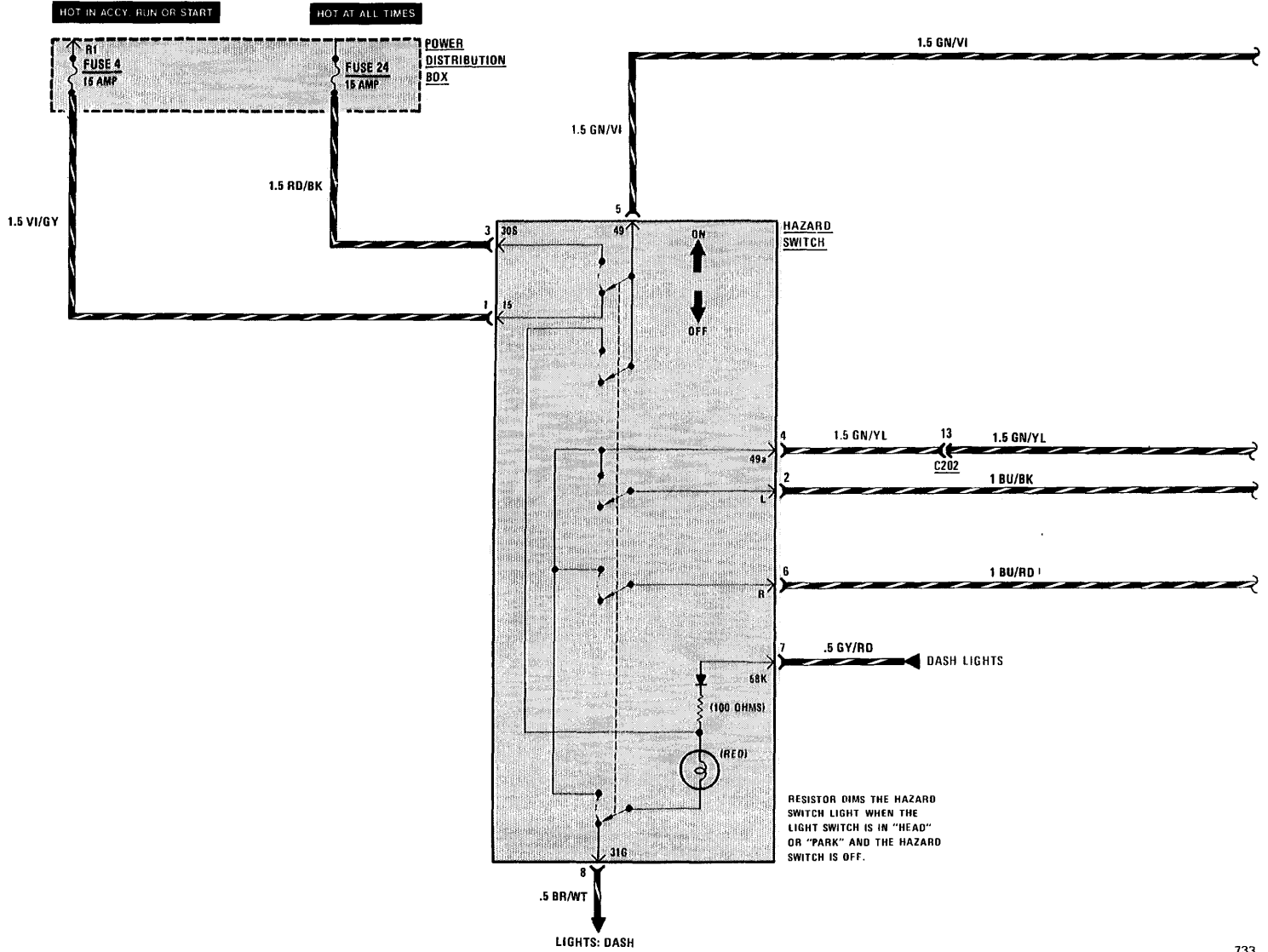
(For Component Locations See Page 205)



733

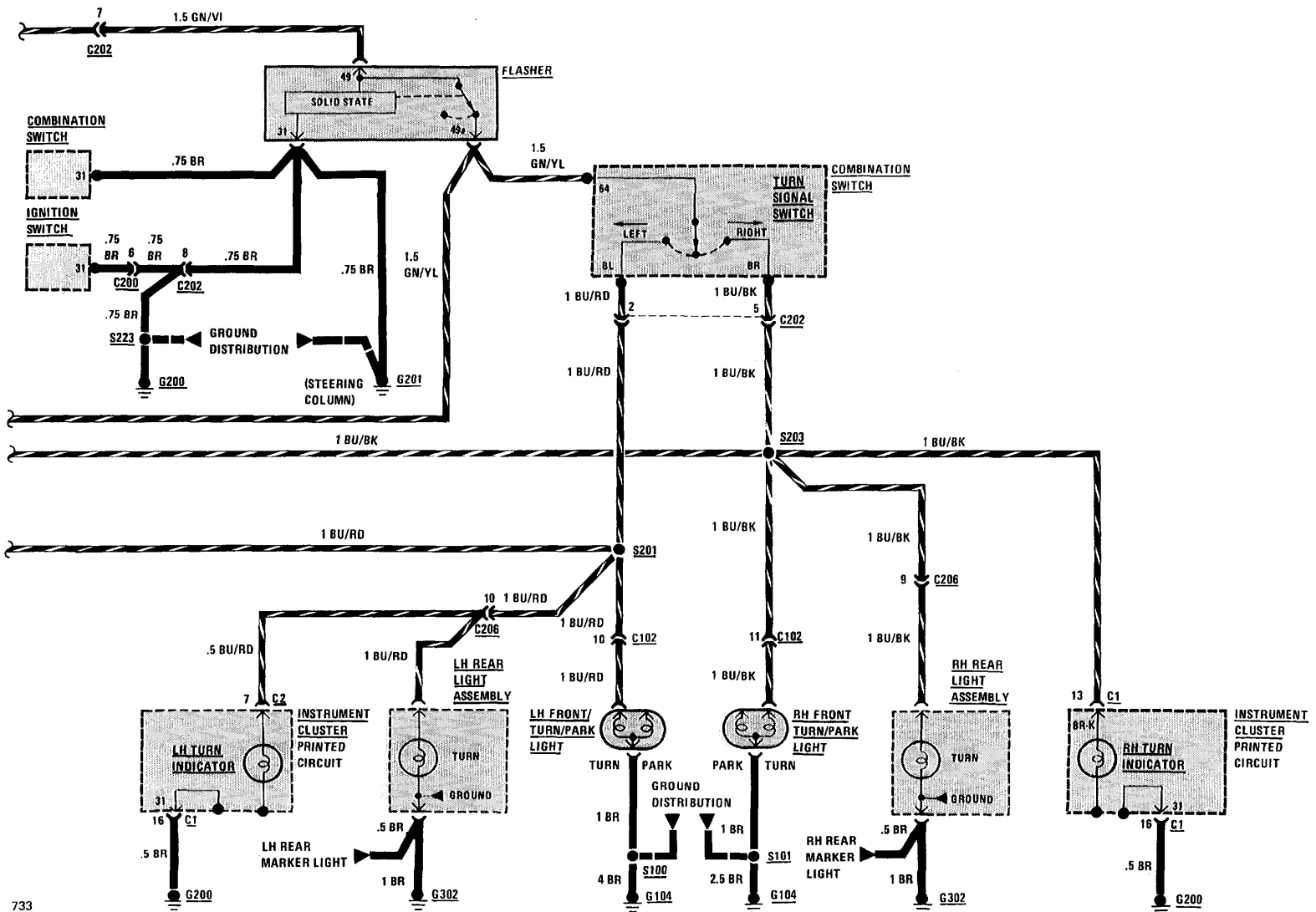
130 LIGHTS: TURN/HAZARD WARNING

(For Component Locations See Page 209)



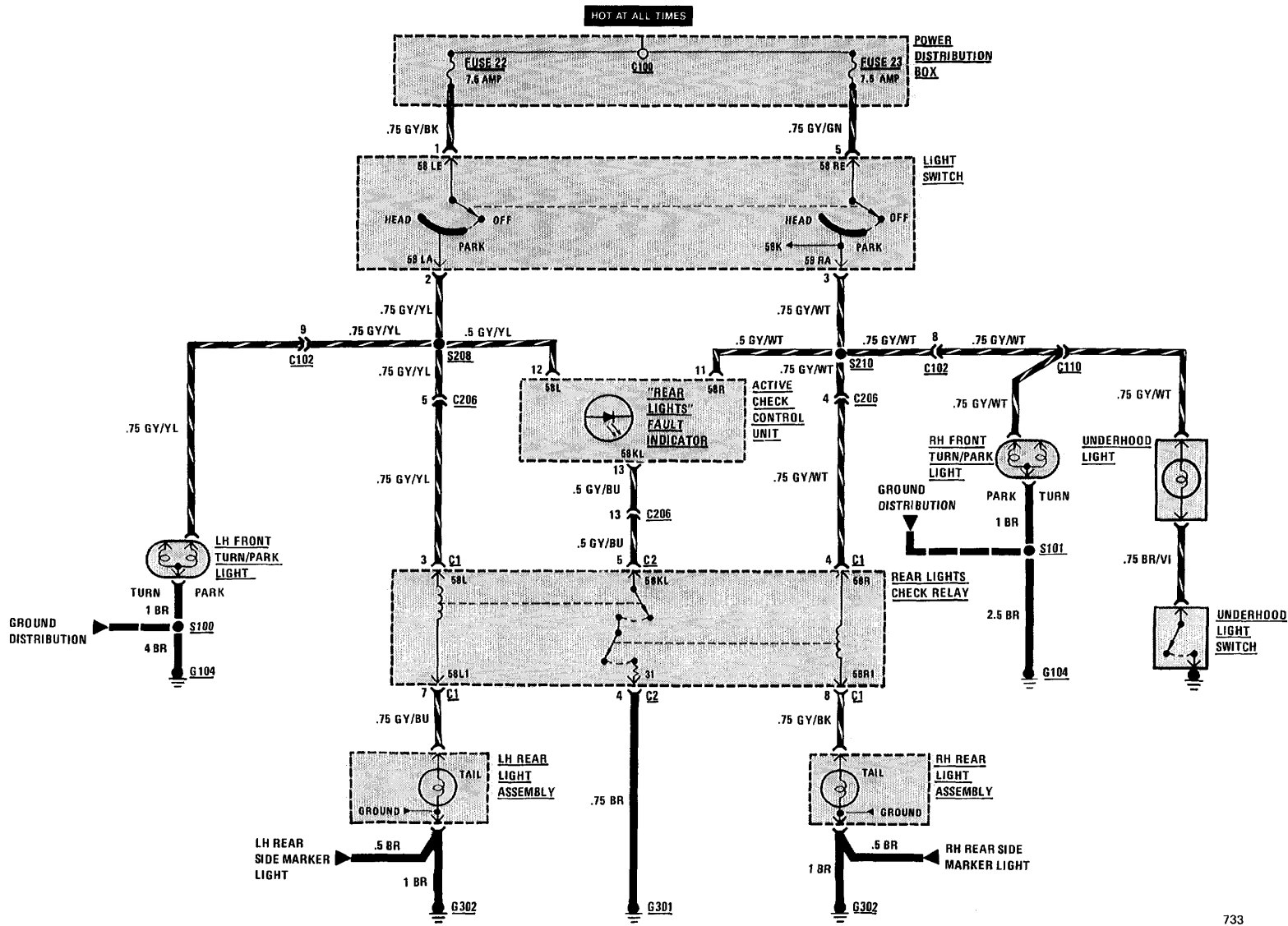
LIGHTS: TURN/HAZARD WARNING 131

(For Component Locations See Page 209)



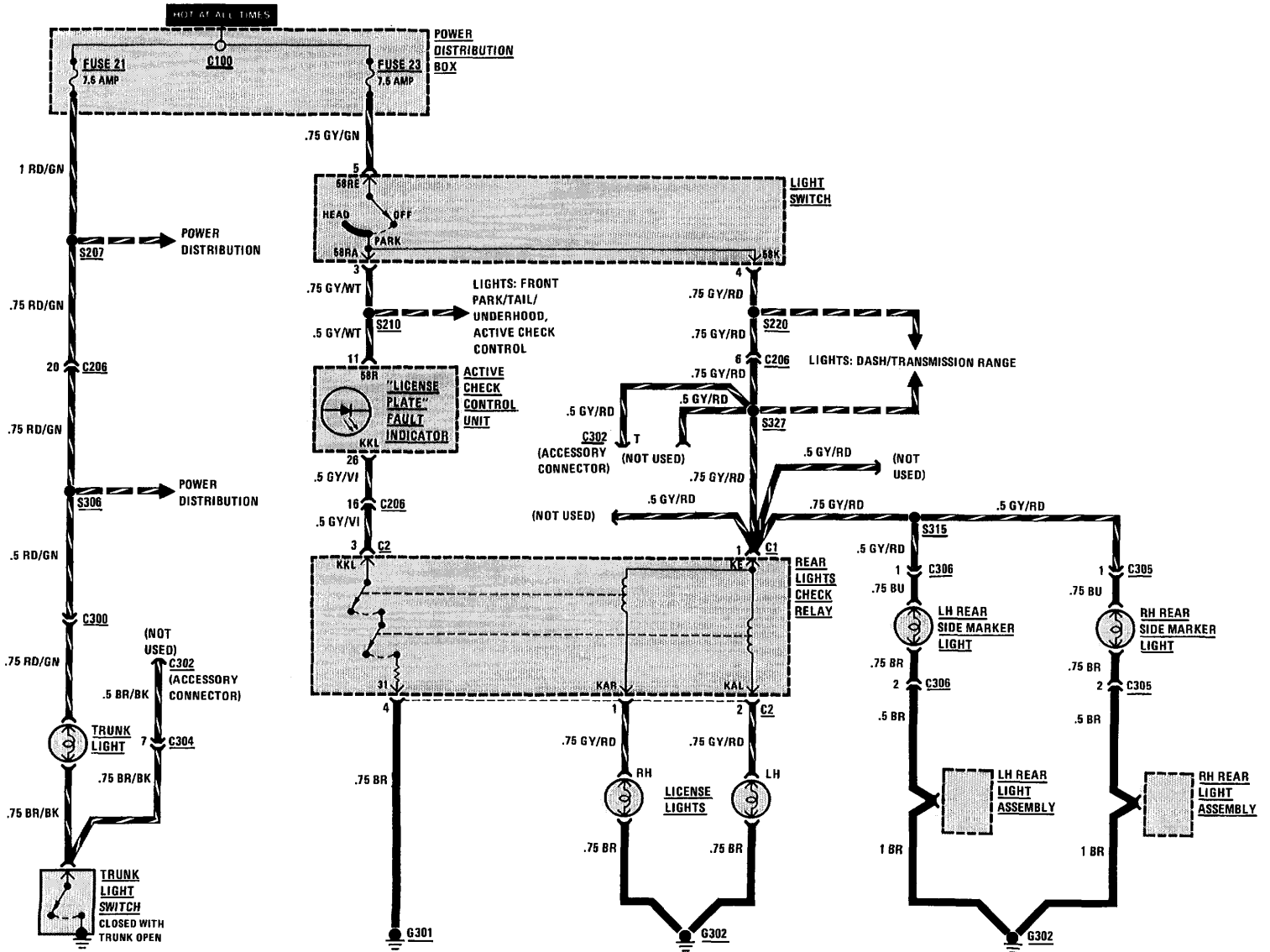
132 LIGHTS: FRONT PARK/TAIL/UNDERHOOD

(For Component Locations See Page 208)



LIGHTS: REAR MARKER/LICENSE/TRUNK 133

(For Component Locations See Page 208)

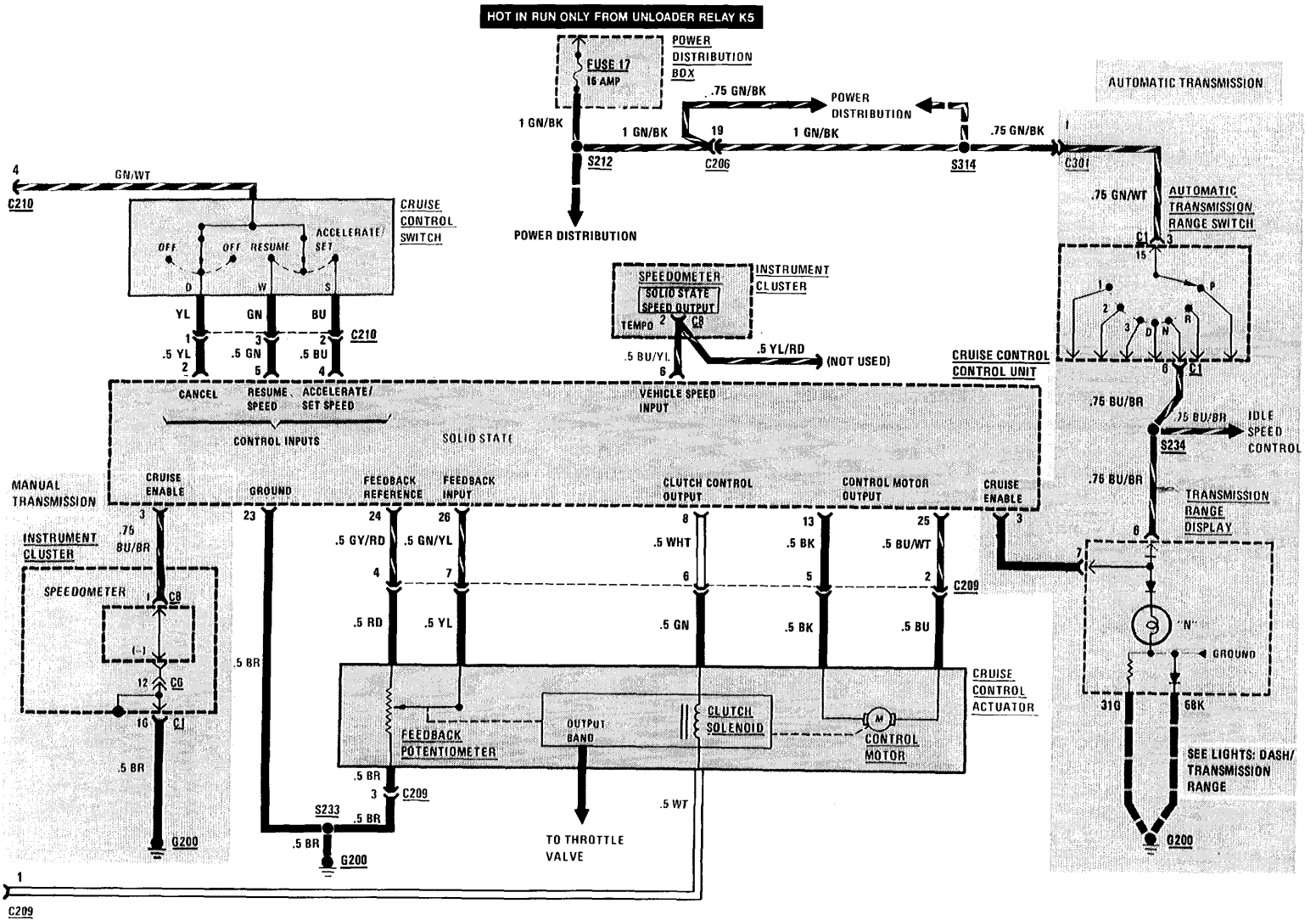


(For Component Locations See Page 215)



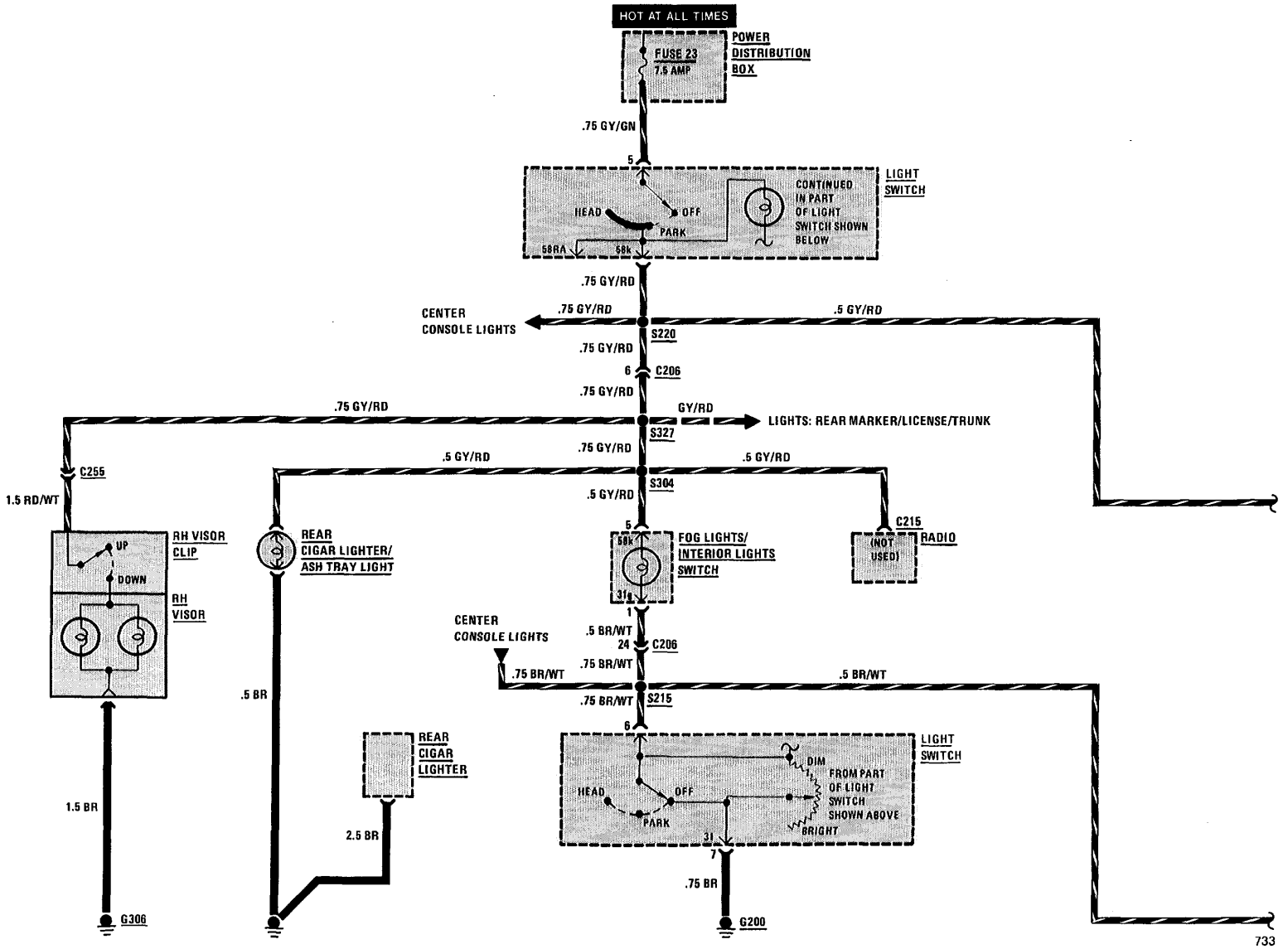
STOPLIGHTS/CRUISE CONTROL 135

(For Component Locations See Page 215)



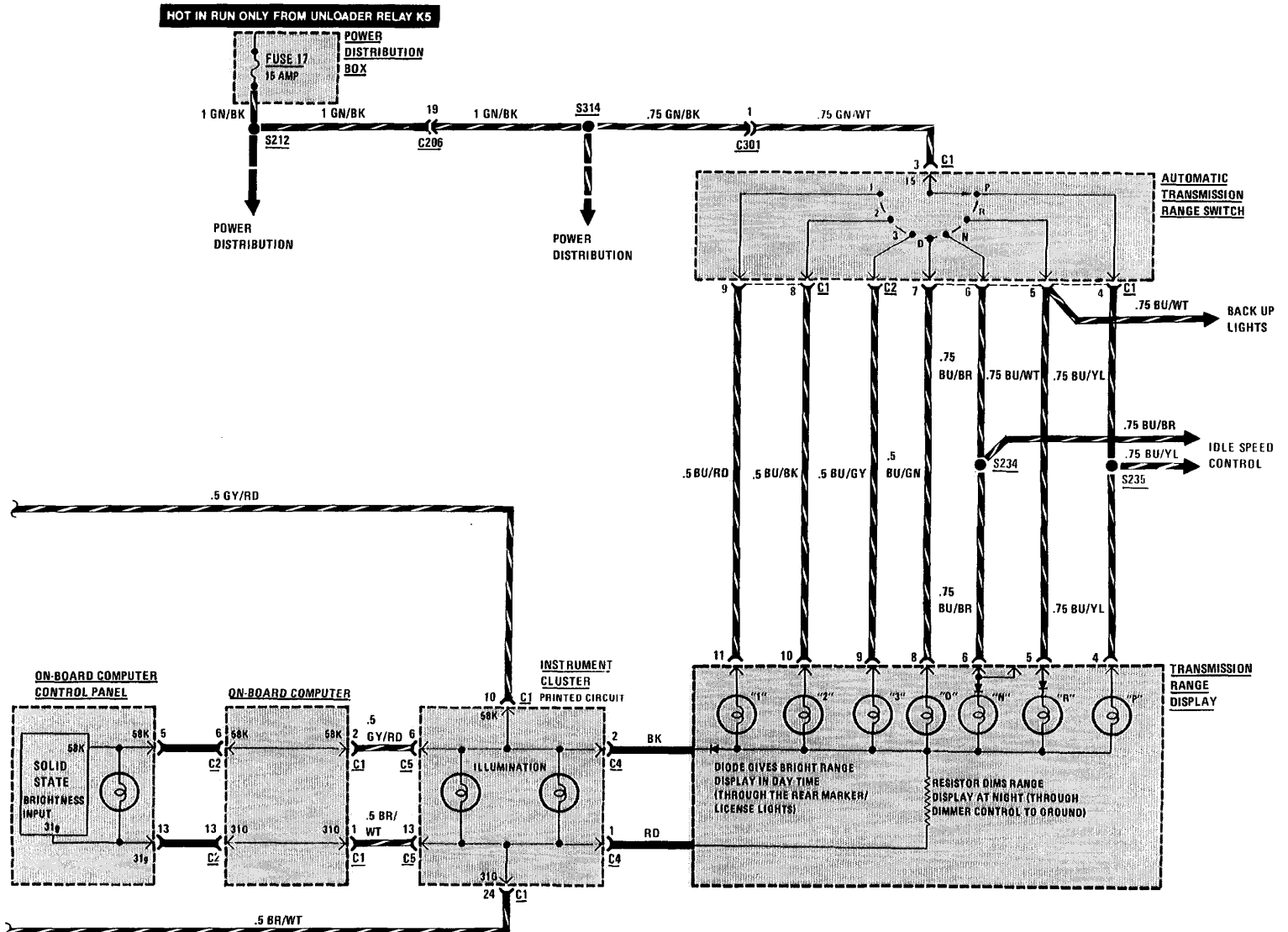
136 LIGHTS: RH VISOR/DASH/TRANSMISSION RANGE

(For Component Locations See Page 208)



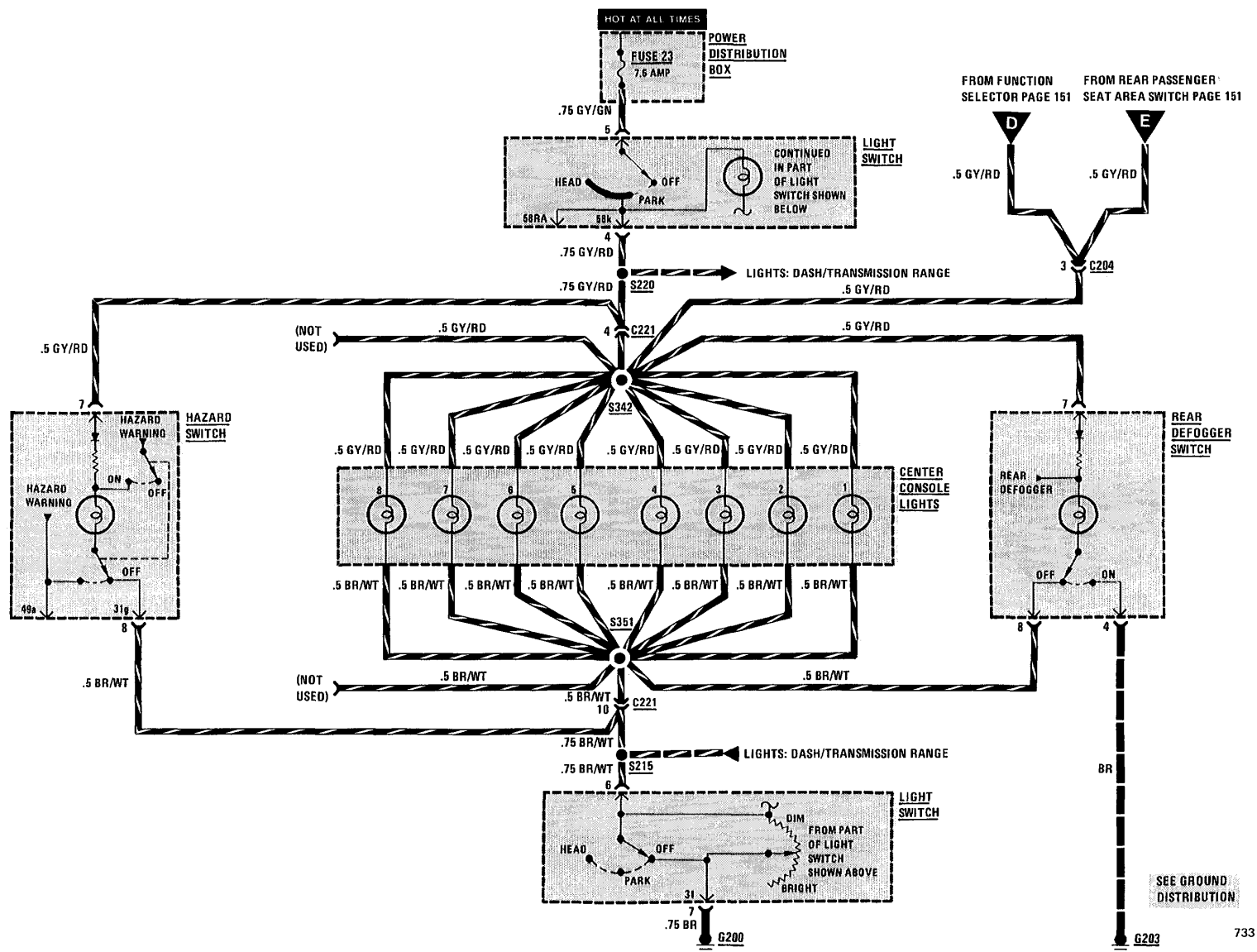
LIGHTS: DASH/TRANSMISSION RANGE 137

(For Component Locations See Page 208)



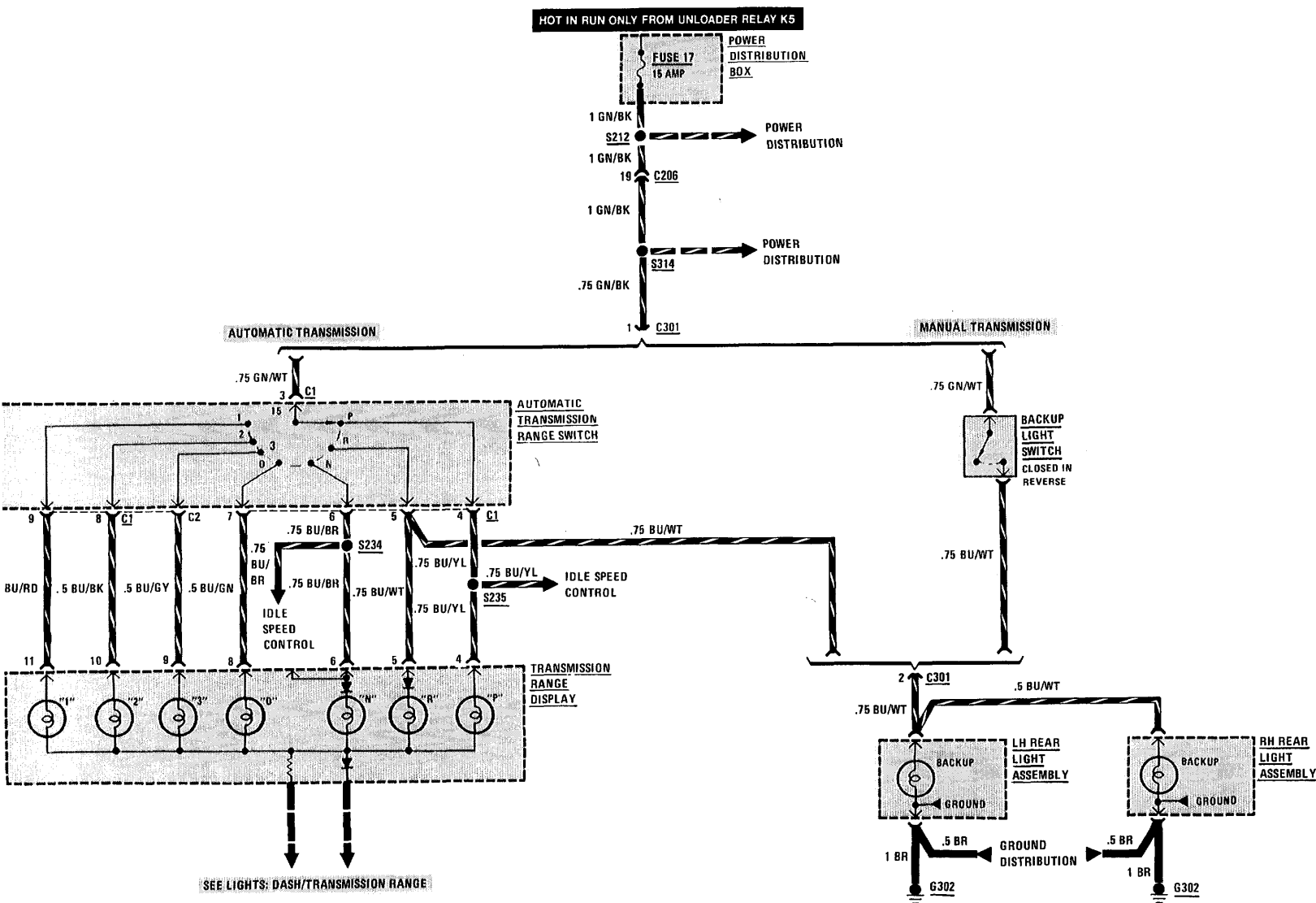
138 CENTER CONSOLE LIGHTS

(For Component Locations See Page 203)



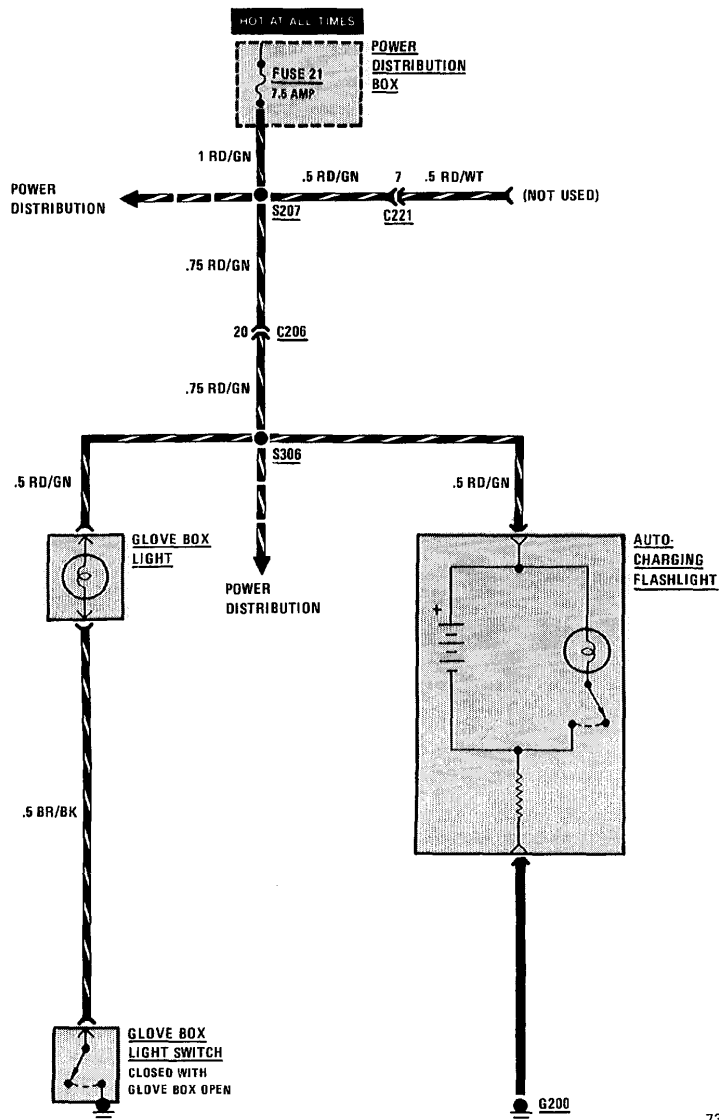
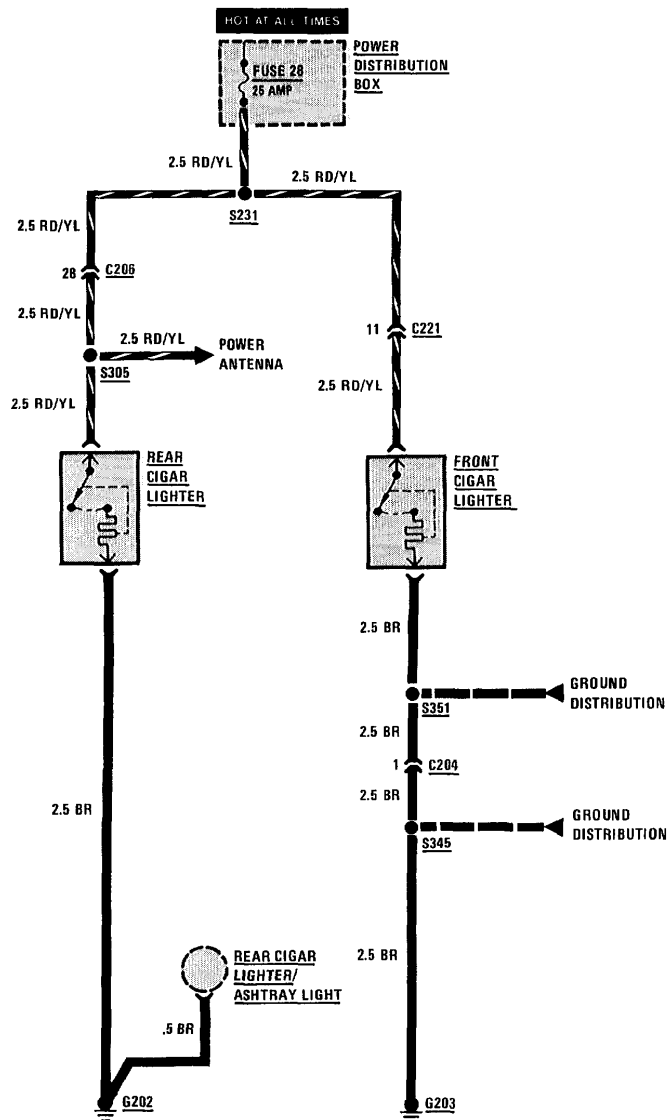
BACKUP LIGHTS 139

(For Component Locations See Page 202)



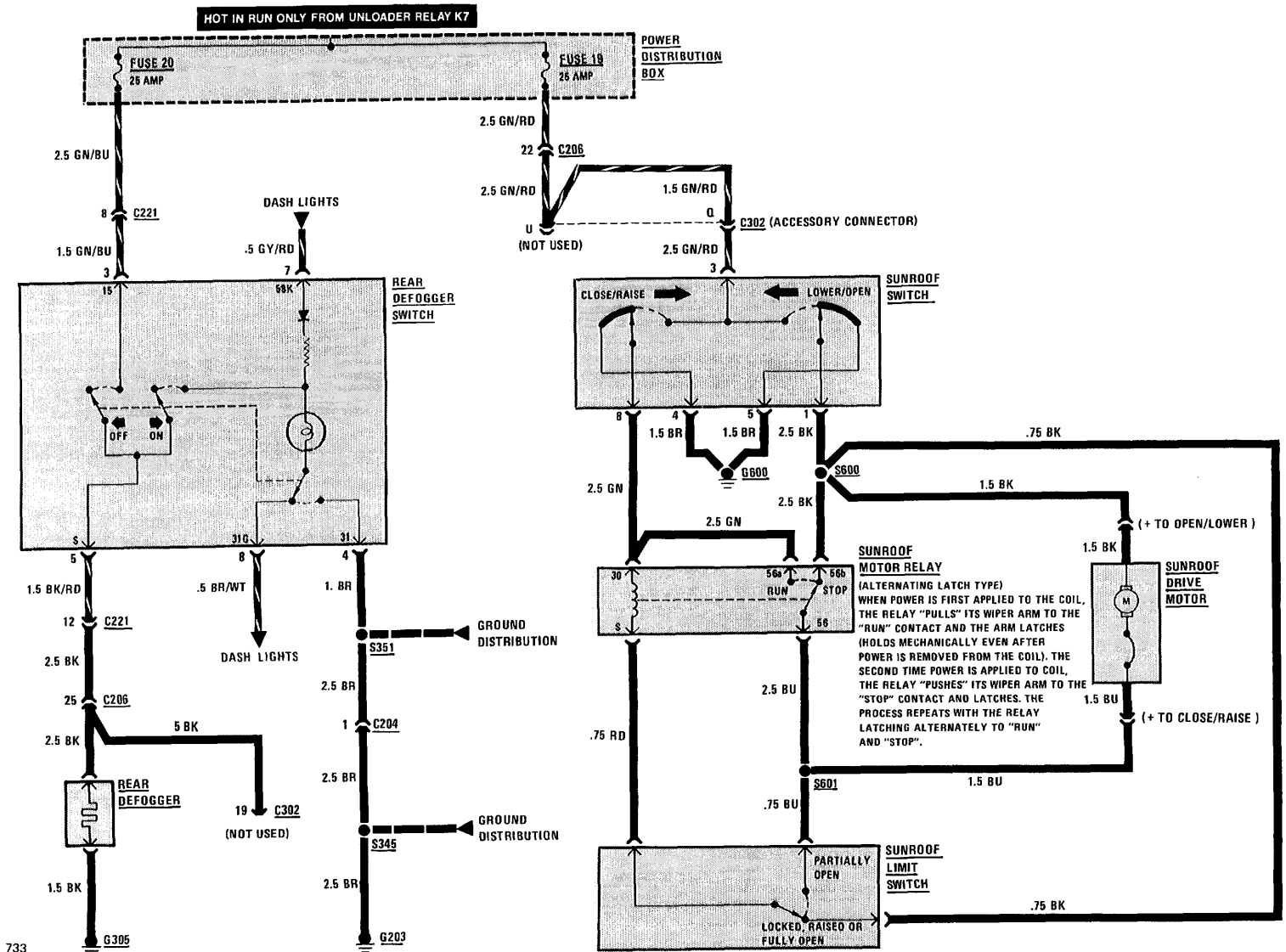
140 CIGAR LIGHTER/GLOVEBOX LIGHT/AUTO-CHARGING FLASHLIGHT

(For Component Locations See Page 204)



REAR DEFOGGER/SUNROOF 141

(For Component Locations See Page 211)



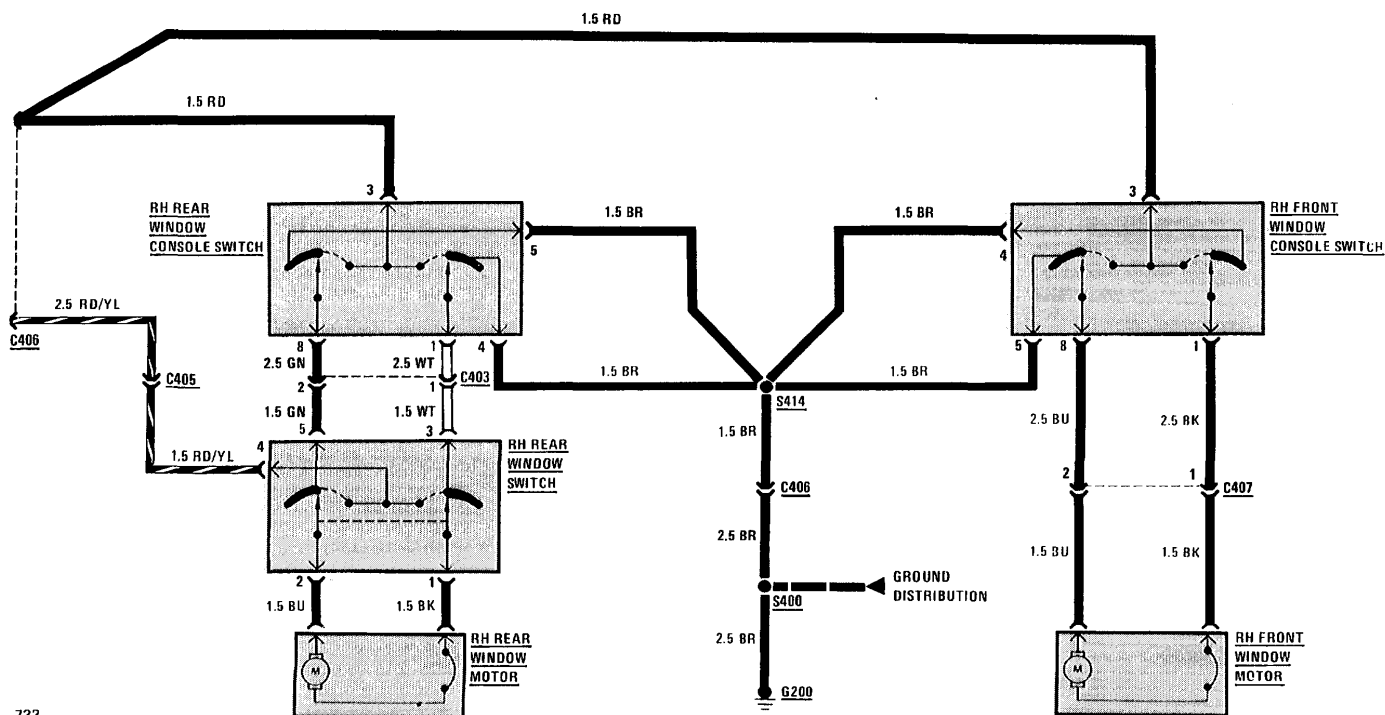
(For Component Locations See Page 210)

(For Component Locations See Page 210)



POWER WINDOWS 143

(For Component Locations See Page 210)



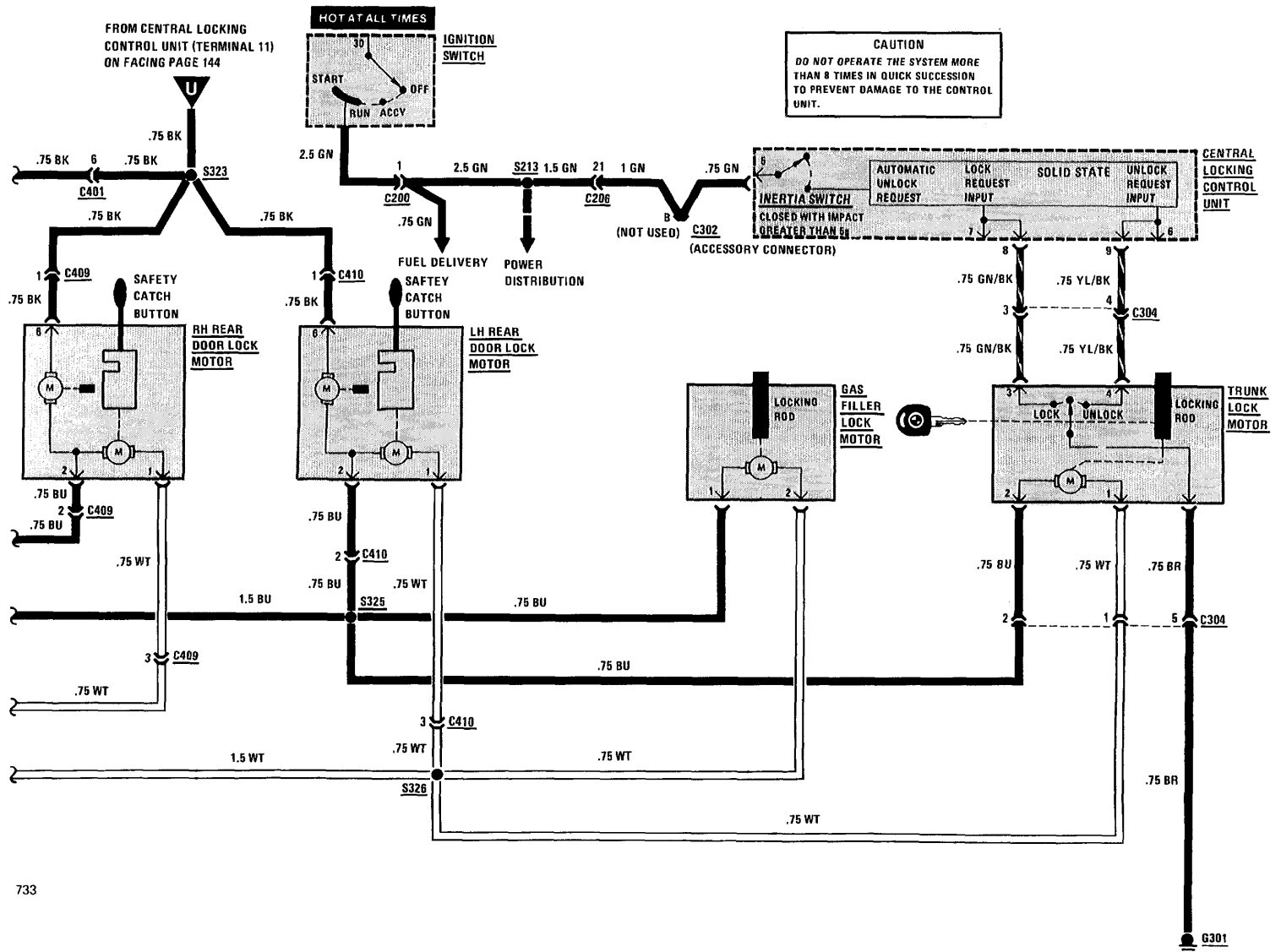
(For Component Locations See Page 203)

(For Component Locations See Page 203)



CENTRAL LOCKING (CONTROL) 145

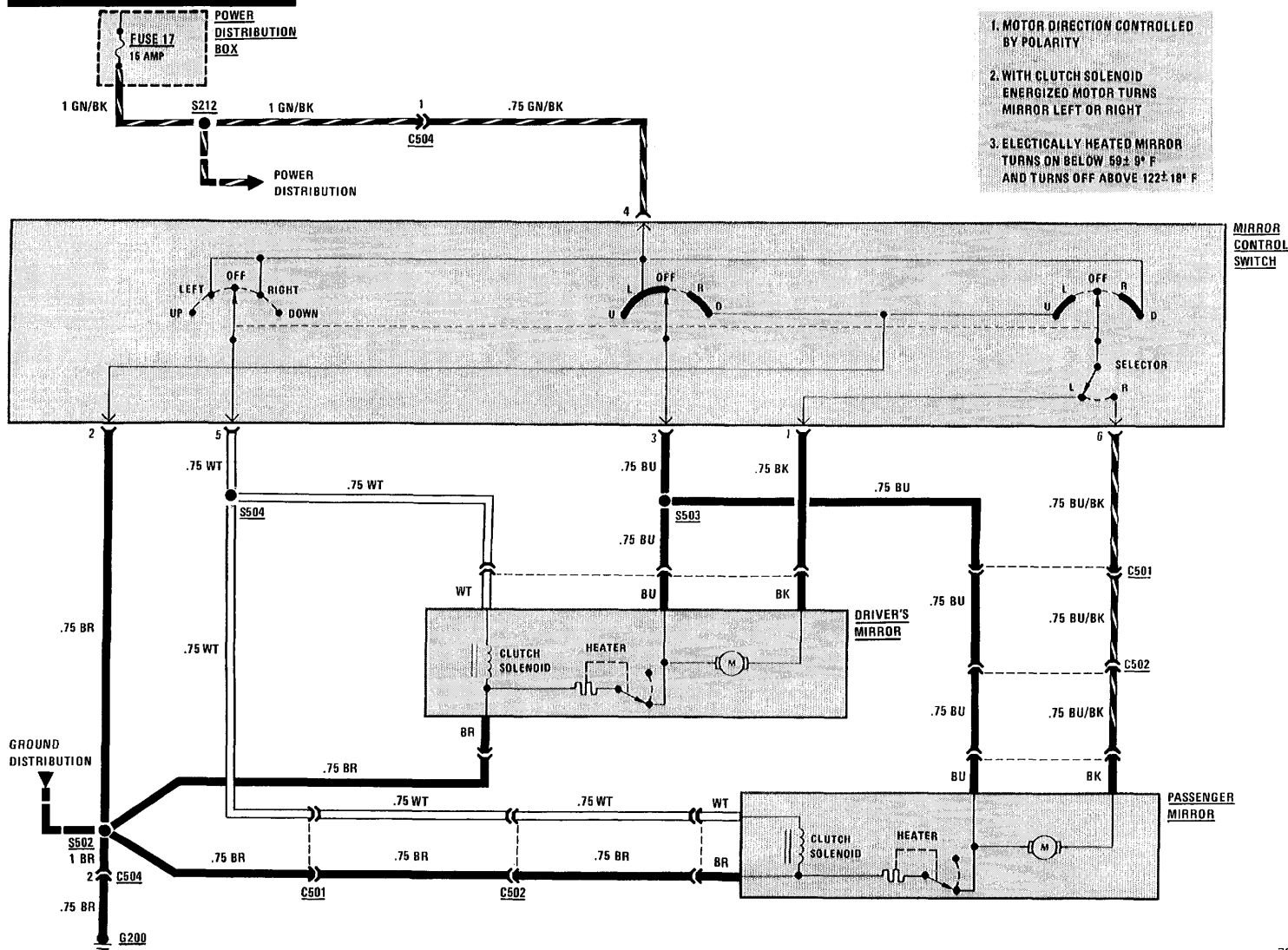
(For Component Locations See Page 203)



146 POWER MIRRORS

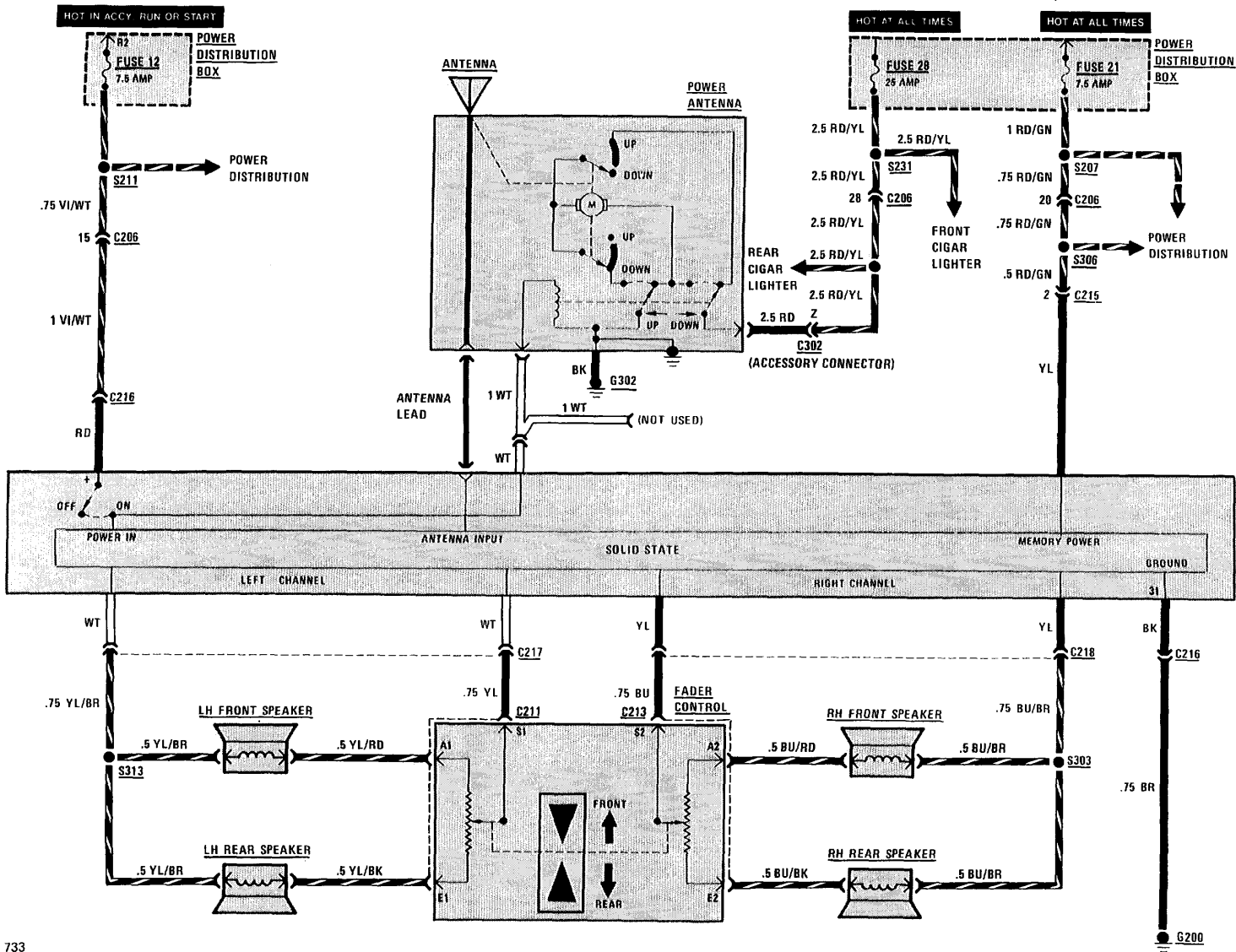
(For Component Locations See Page 210)

HOT IN RUN ONLY FROM UNLOADER RELAY K5



RADIO/POWER ANTENNA 147

(For Component Locations See Page 211)

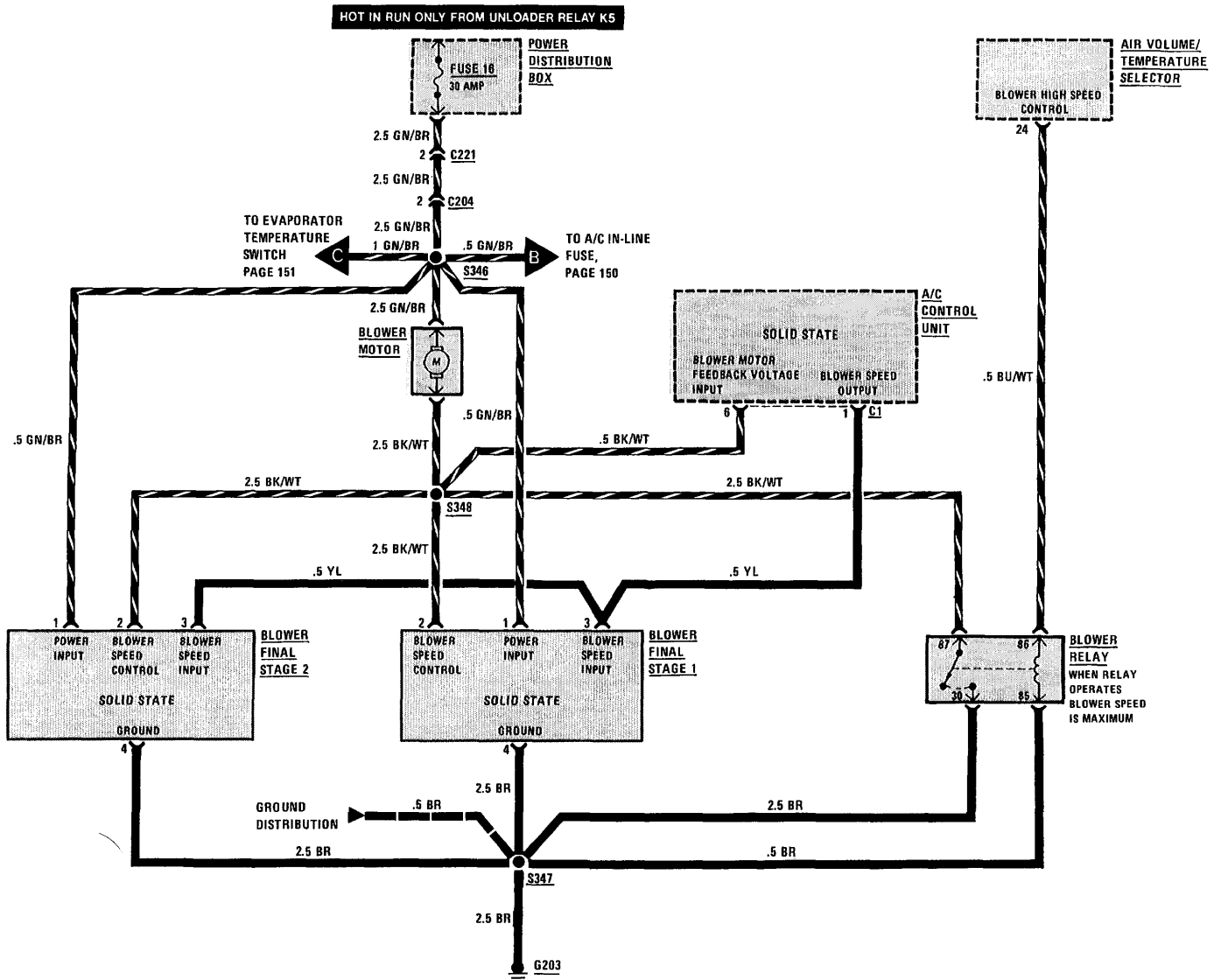


(For Component Locations See Page 202)



AUTOMATIC HEATER-AIR CONDITIONER (BLOWER CONTROL) 149

(For Component Locations See Page 201)



150 AUTOMATIC HEATER-AIR CONDITIONER (AIR CONTROL)

(For Component Locations See Page 201)

HOT IN RUN ONLY FROM UNLOADER RELAY K5

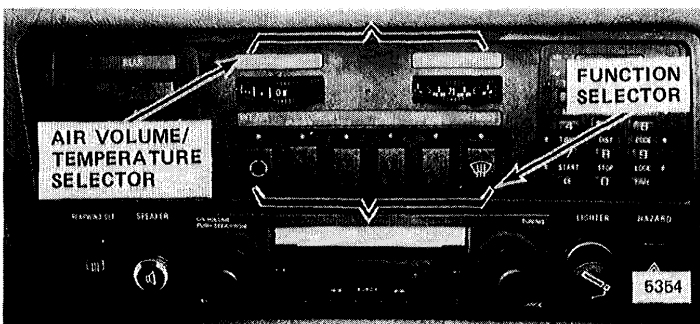
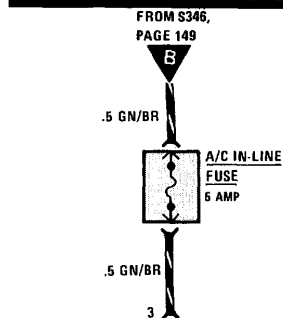
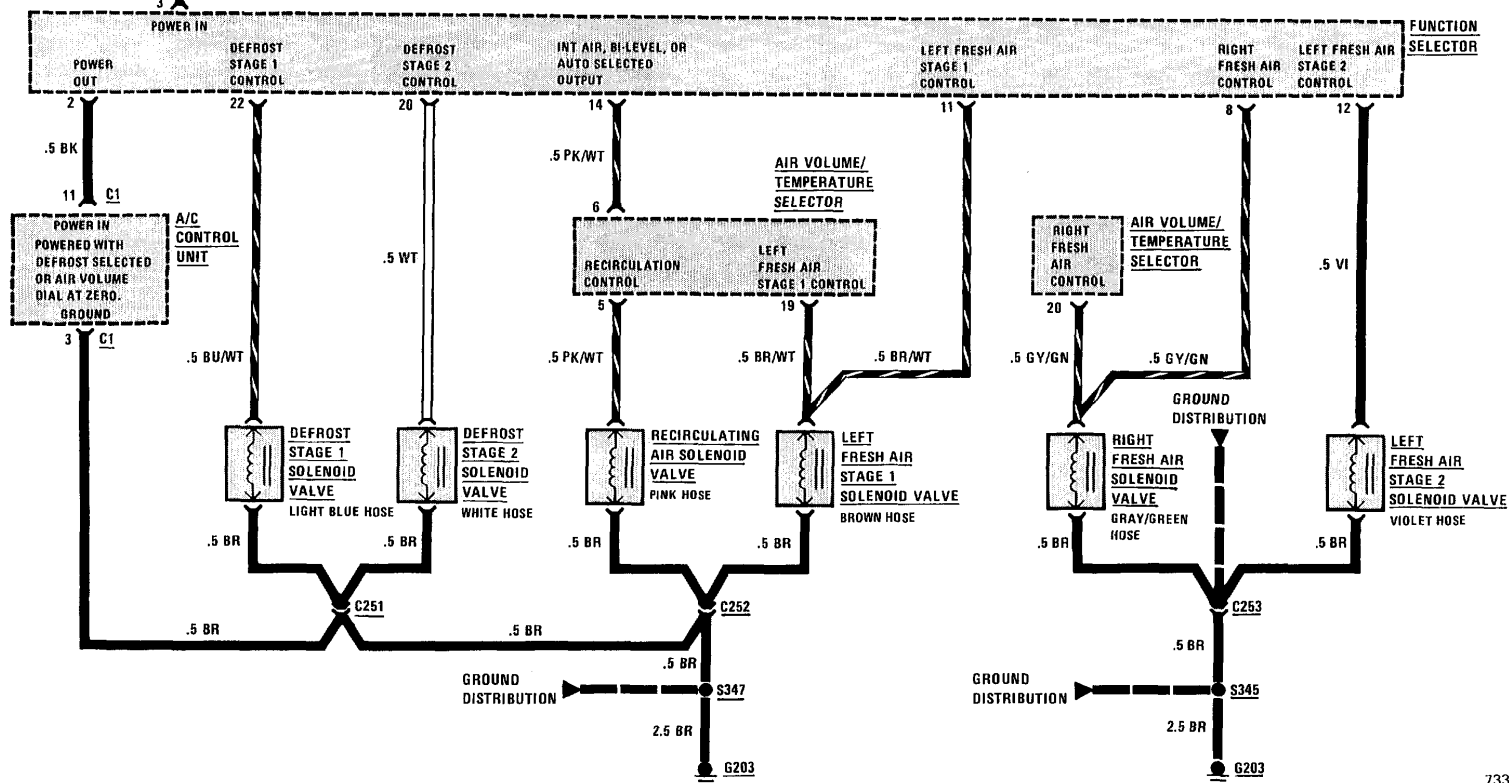
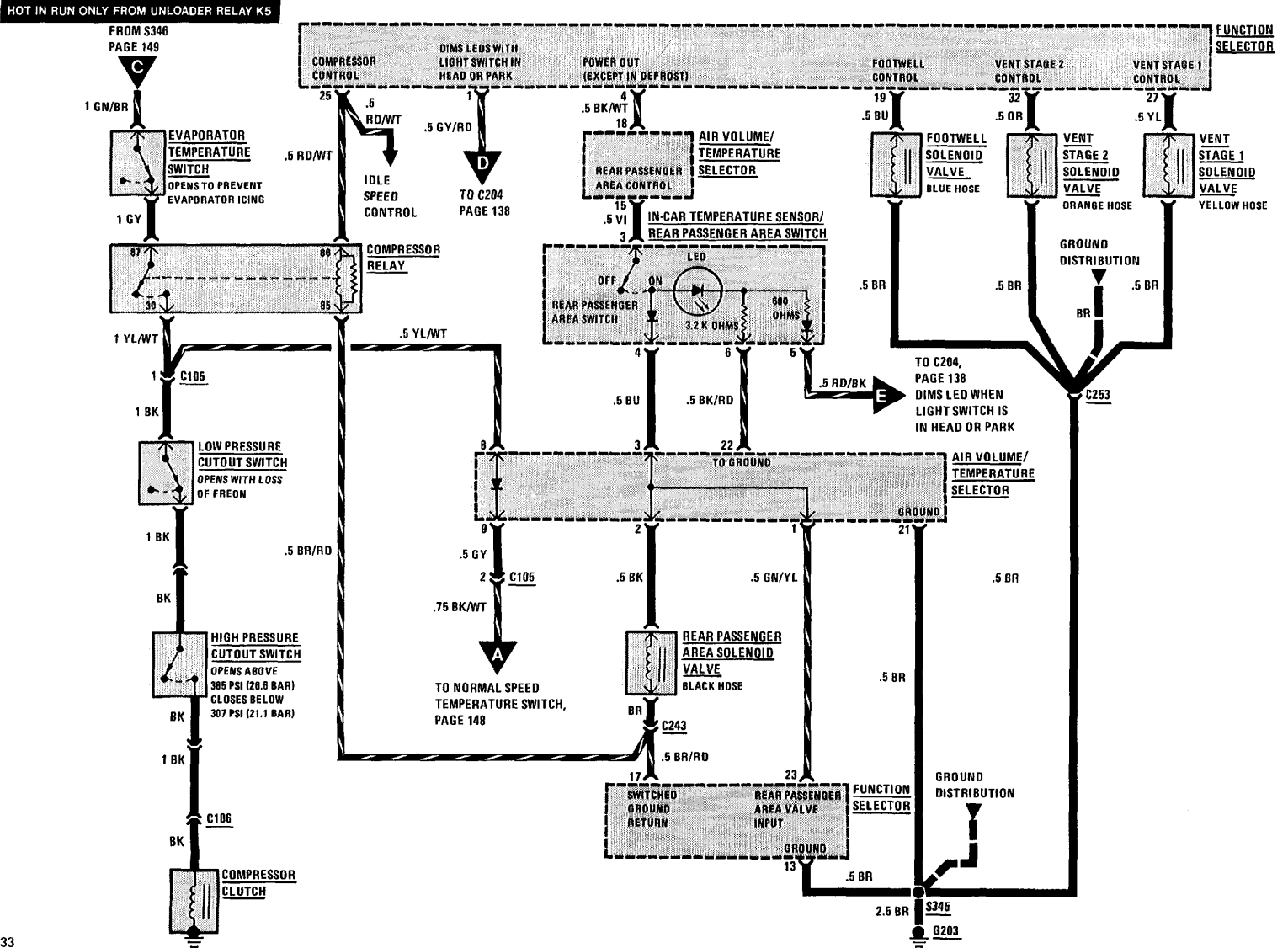


Figure 1 - At Center Console



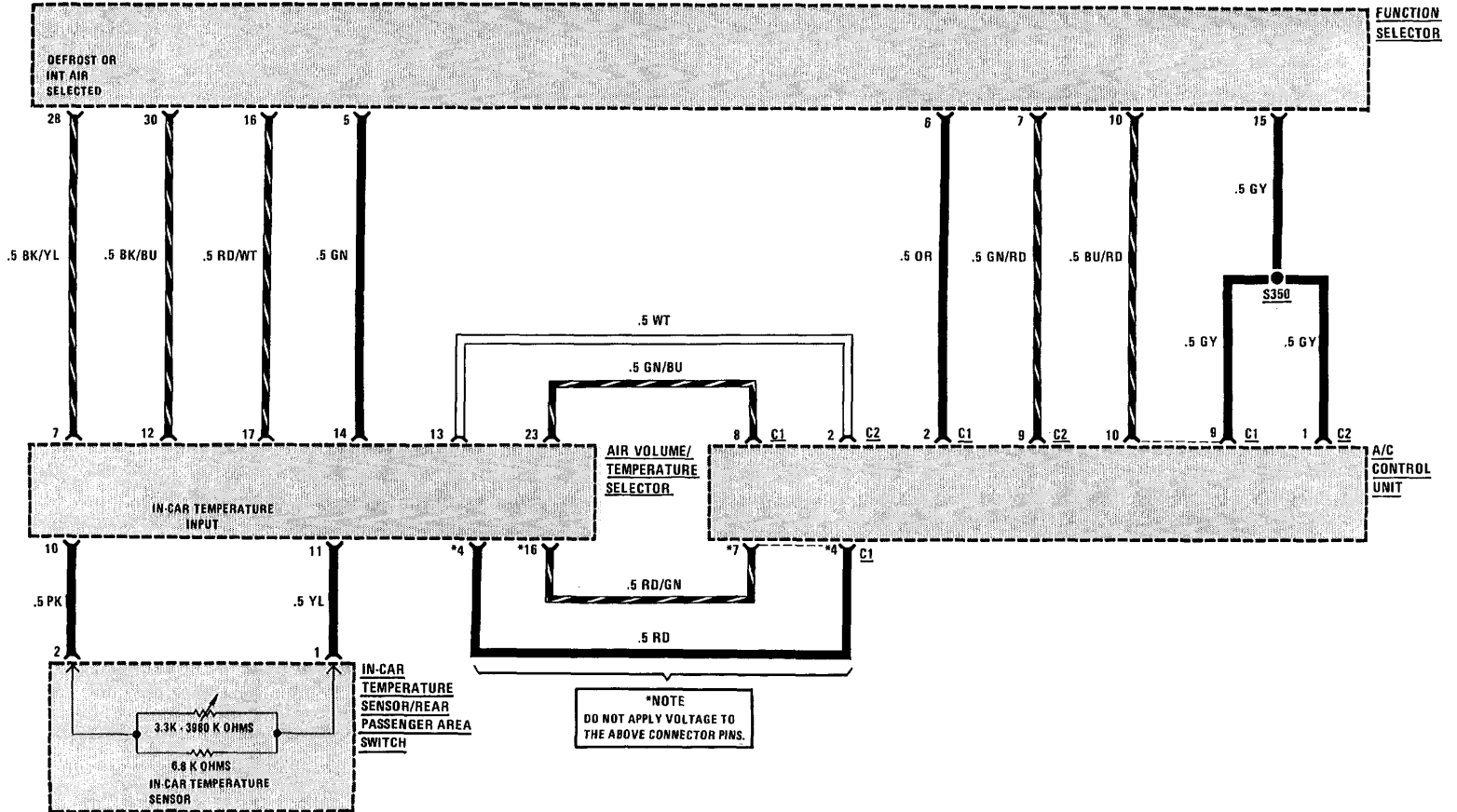
AUTOMATIC HEATER-AIR CONDITIONER (AIR/COMPRESSOR CONTROL) 151

(For Component Locations See Page 201)



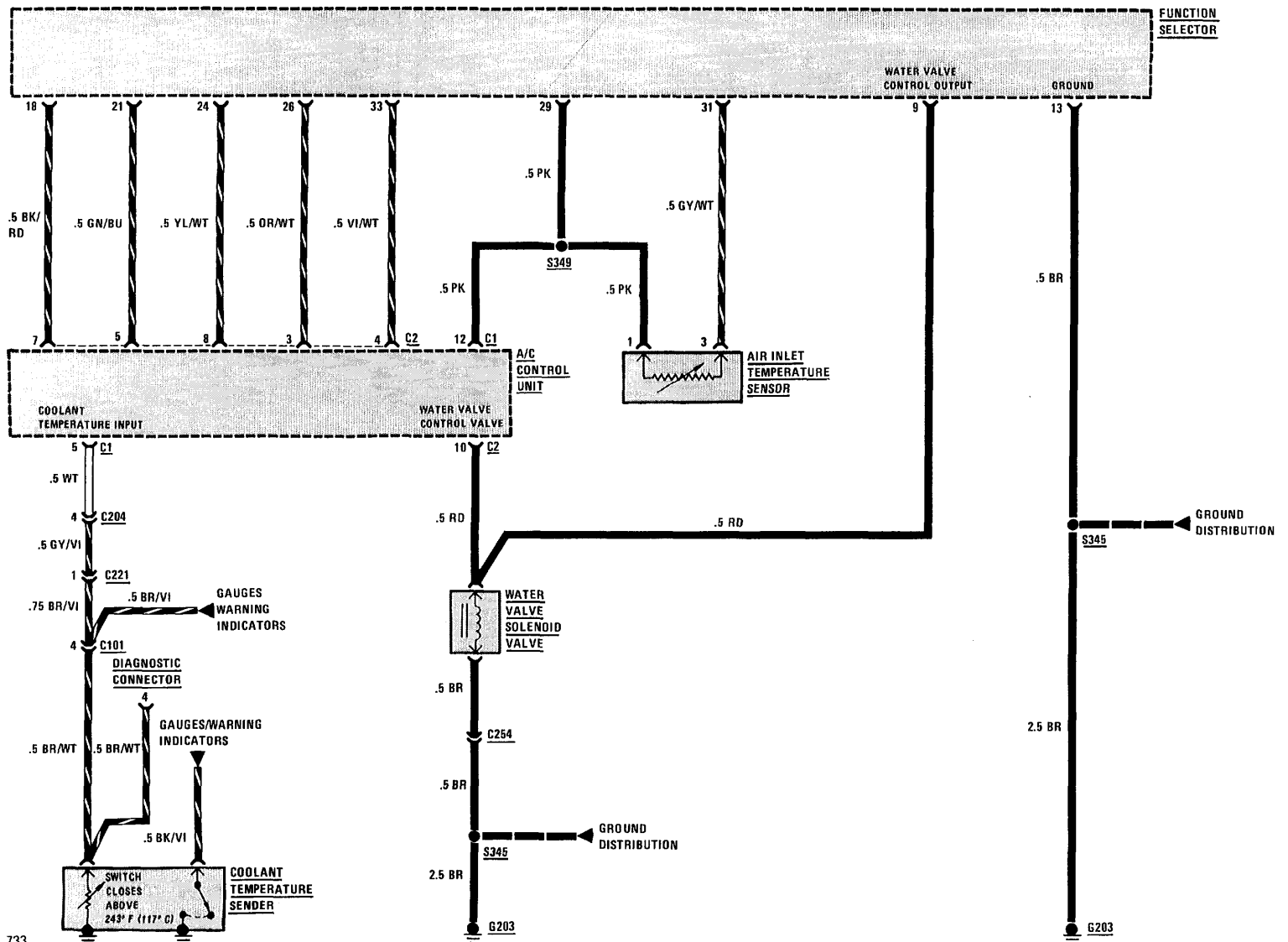
152 AUTOMATIC HEATER-AIR CONDITIONER (TEMPERATURE CONTROL)

(For Component Locations See Page 201)



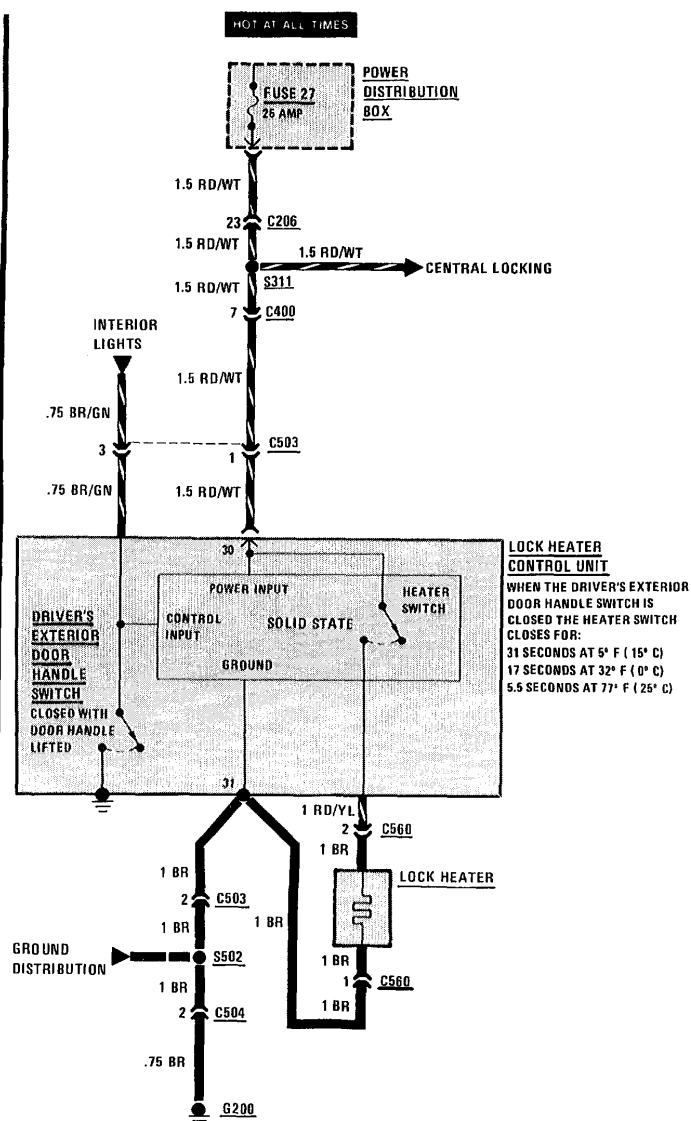
AUTOMATIC HEATER-AIR CONDITIONER (TEMPERATURE CONTROL) 153

(For Component Locations See Page 201)



HEATED DOOR LOCK

(For Component Locations See Page 206)



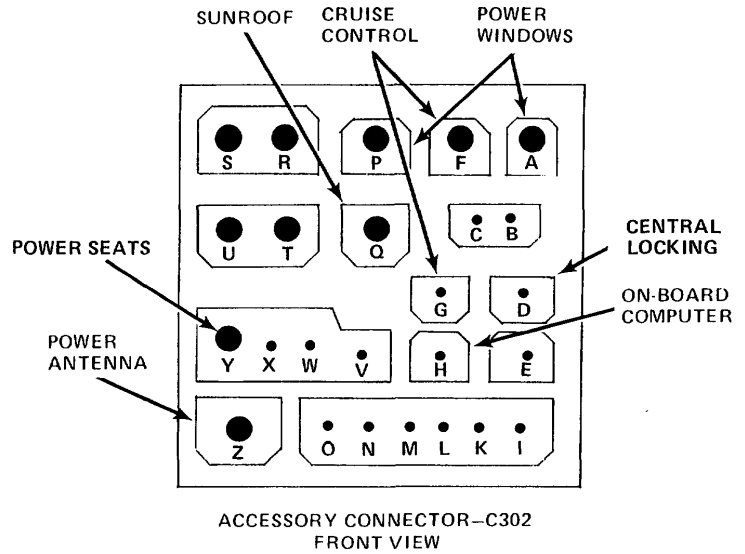
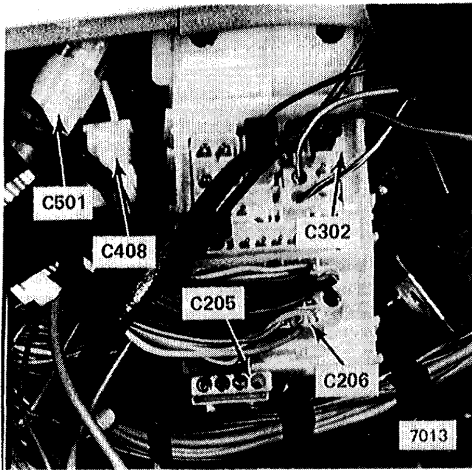
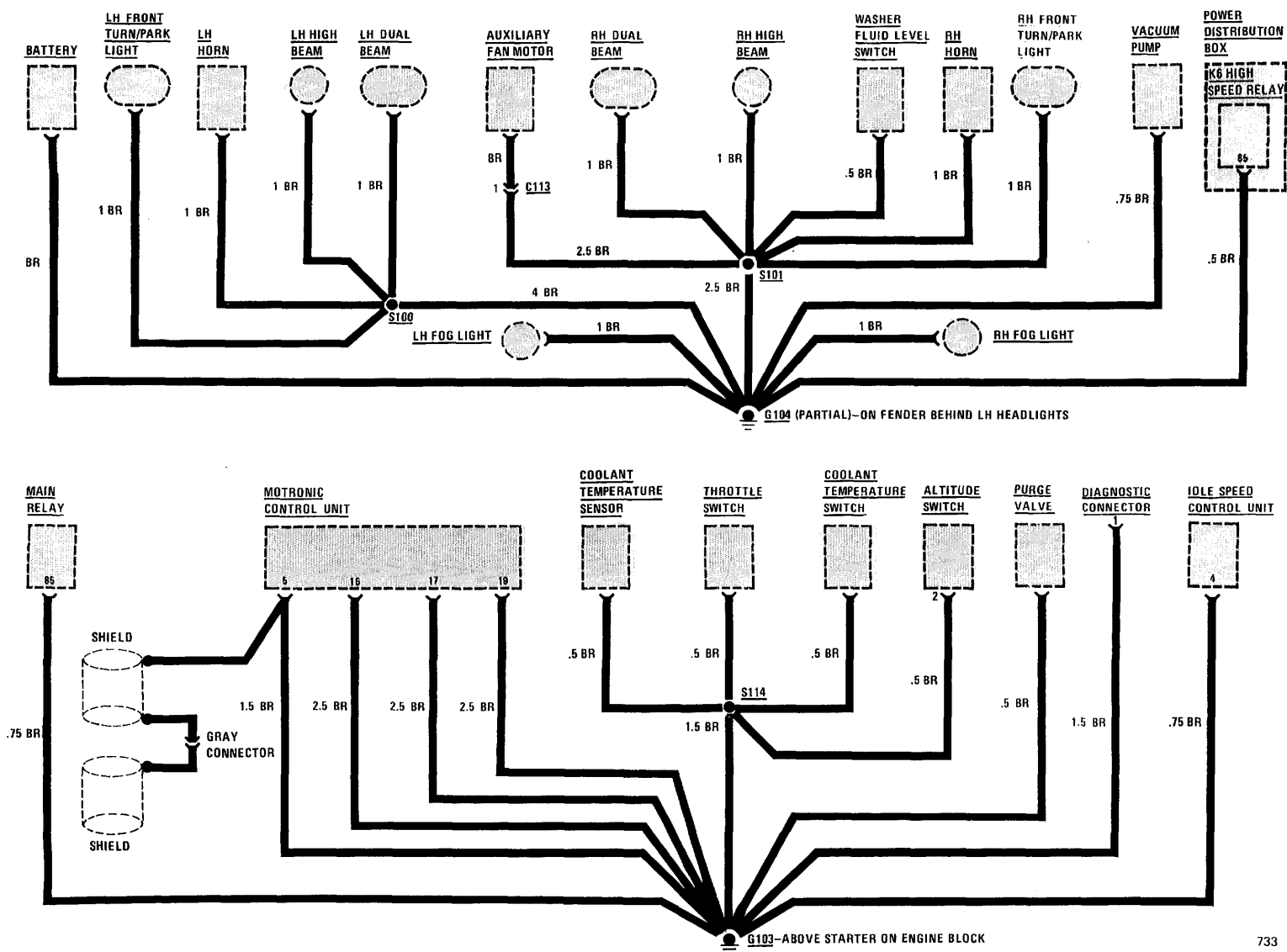
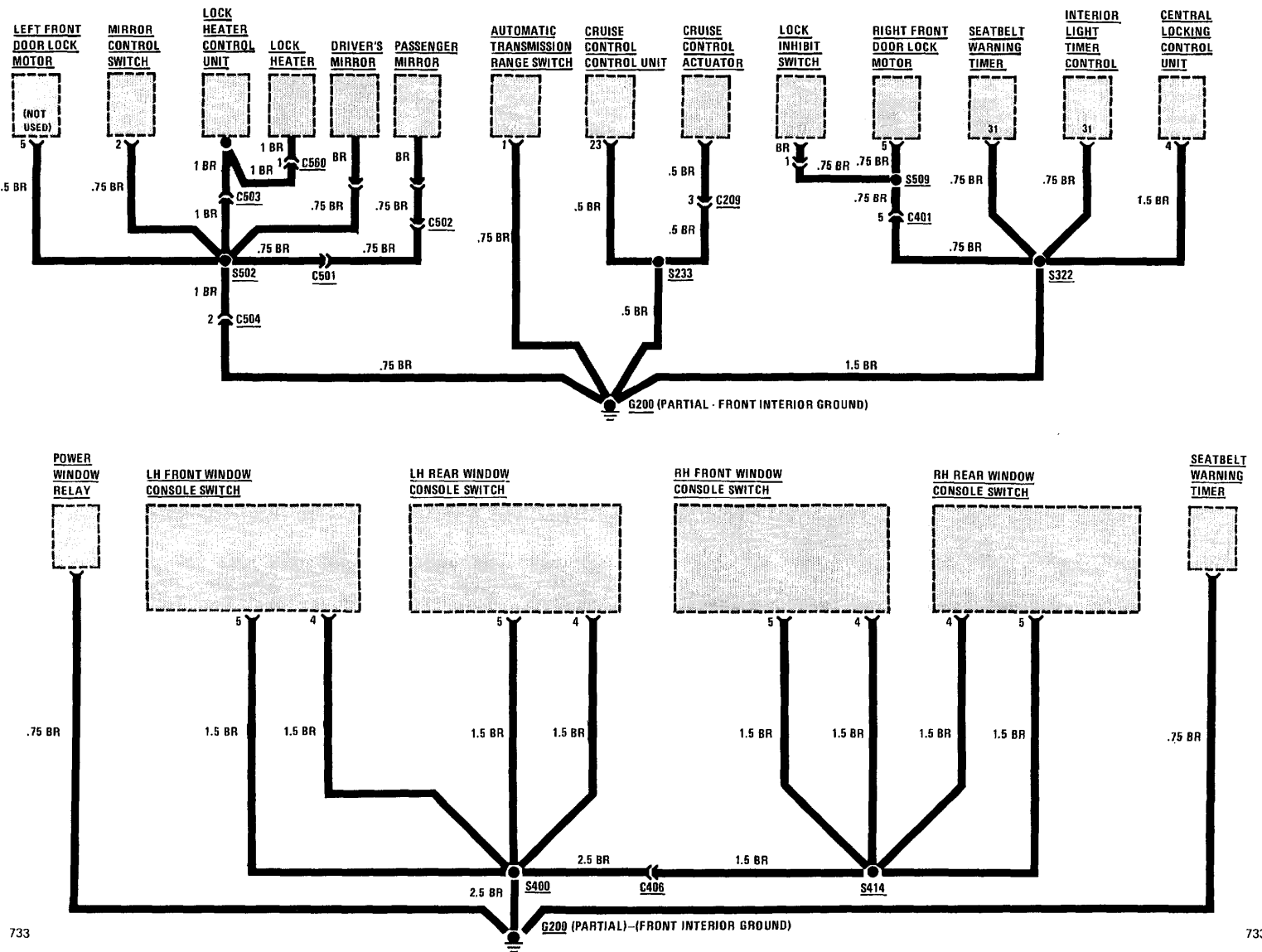


Figure 1 - Under Left Side Of Dash

156 GROUND DISTRIBUTION

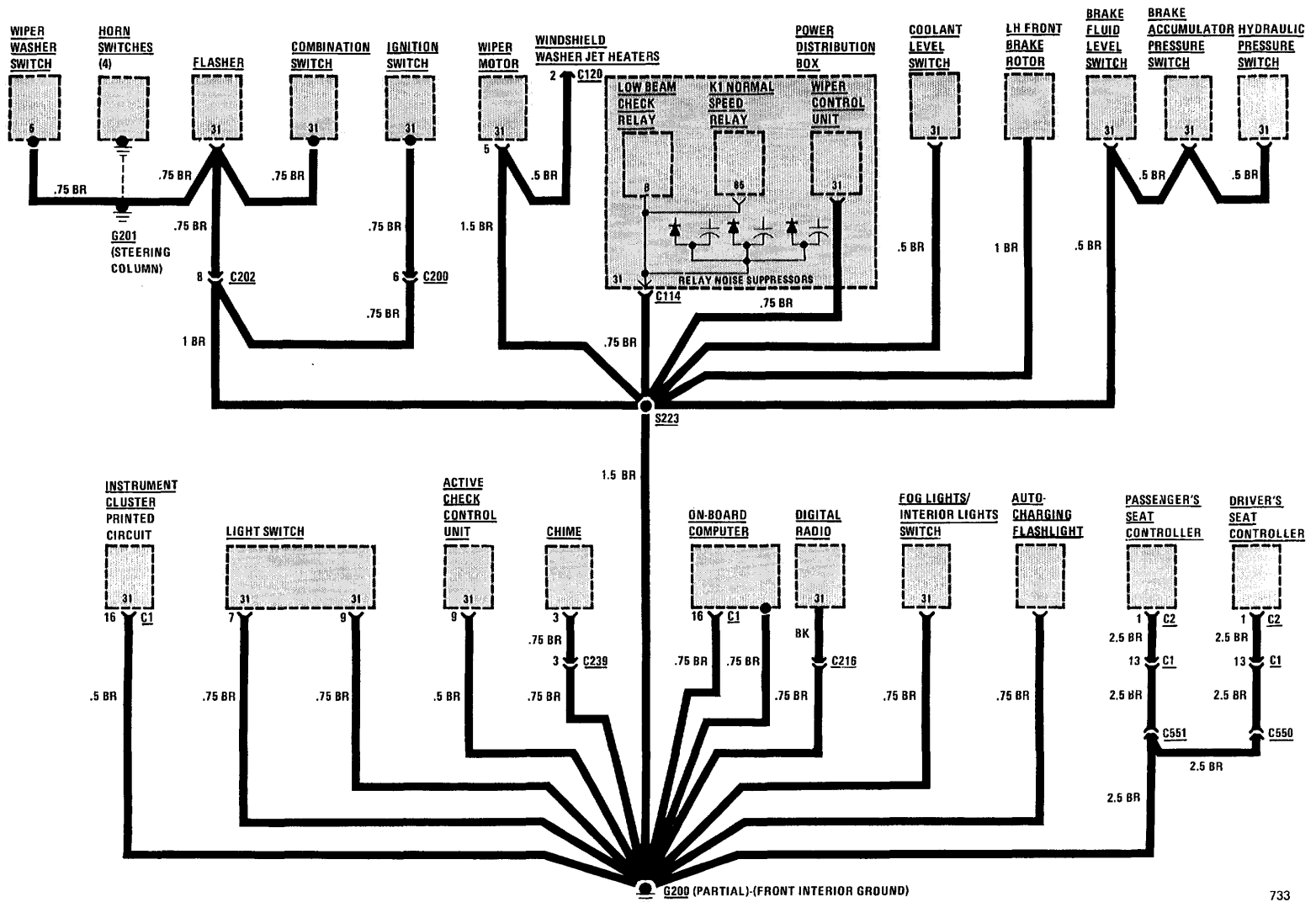


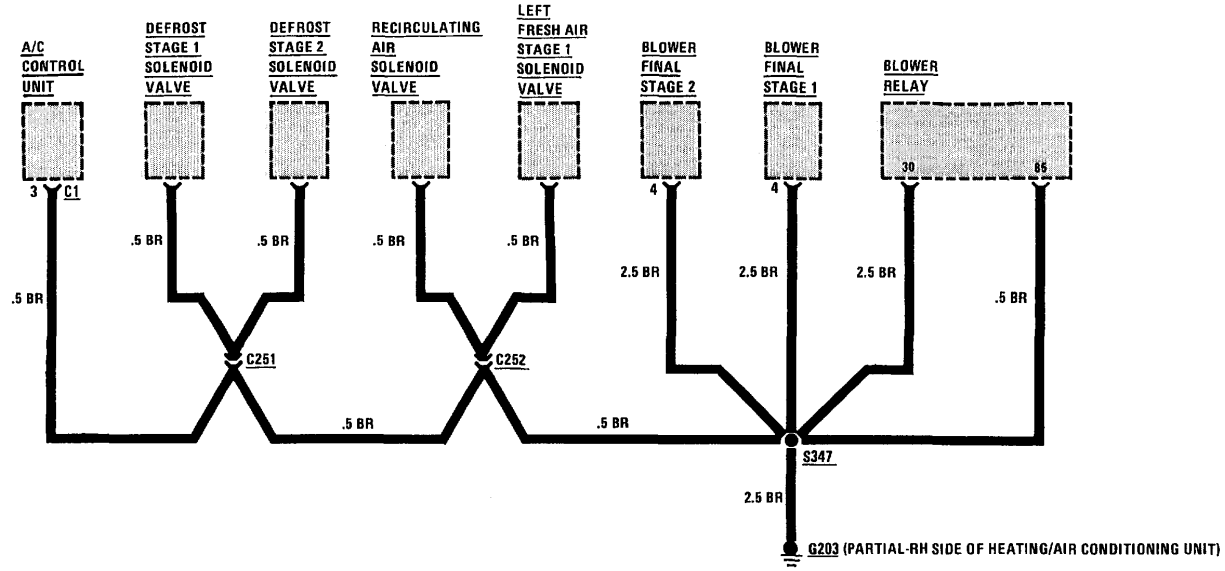
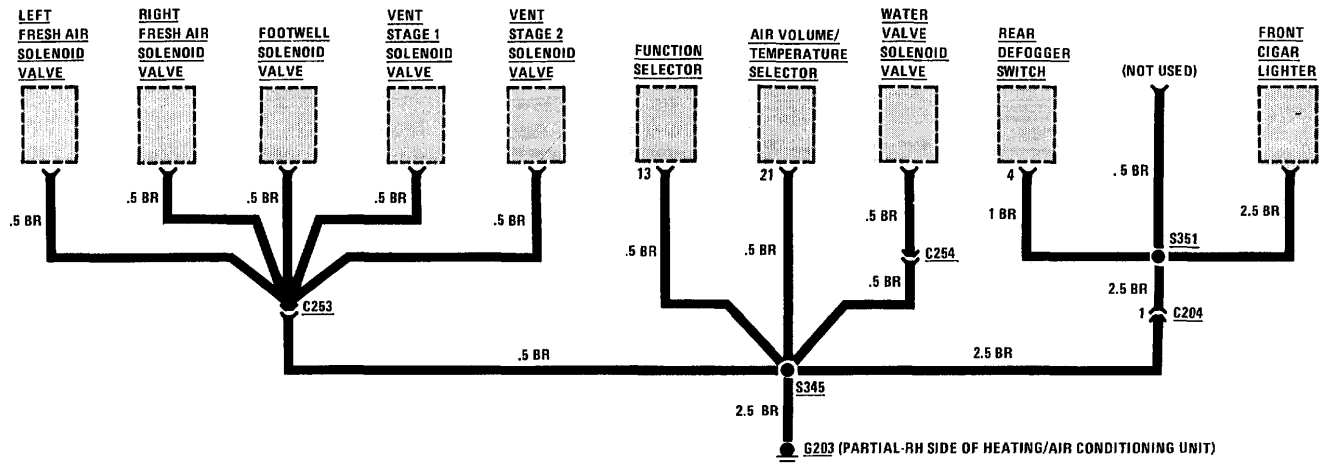


733

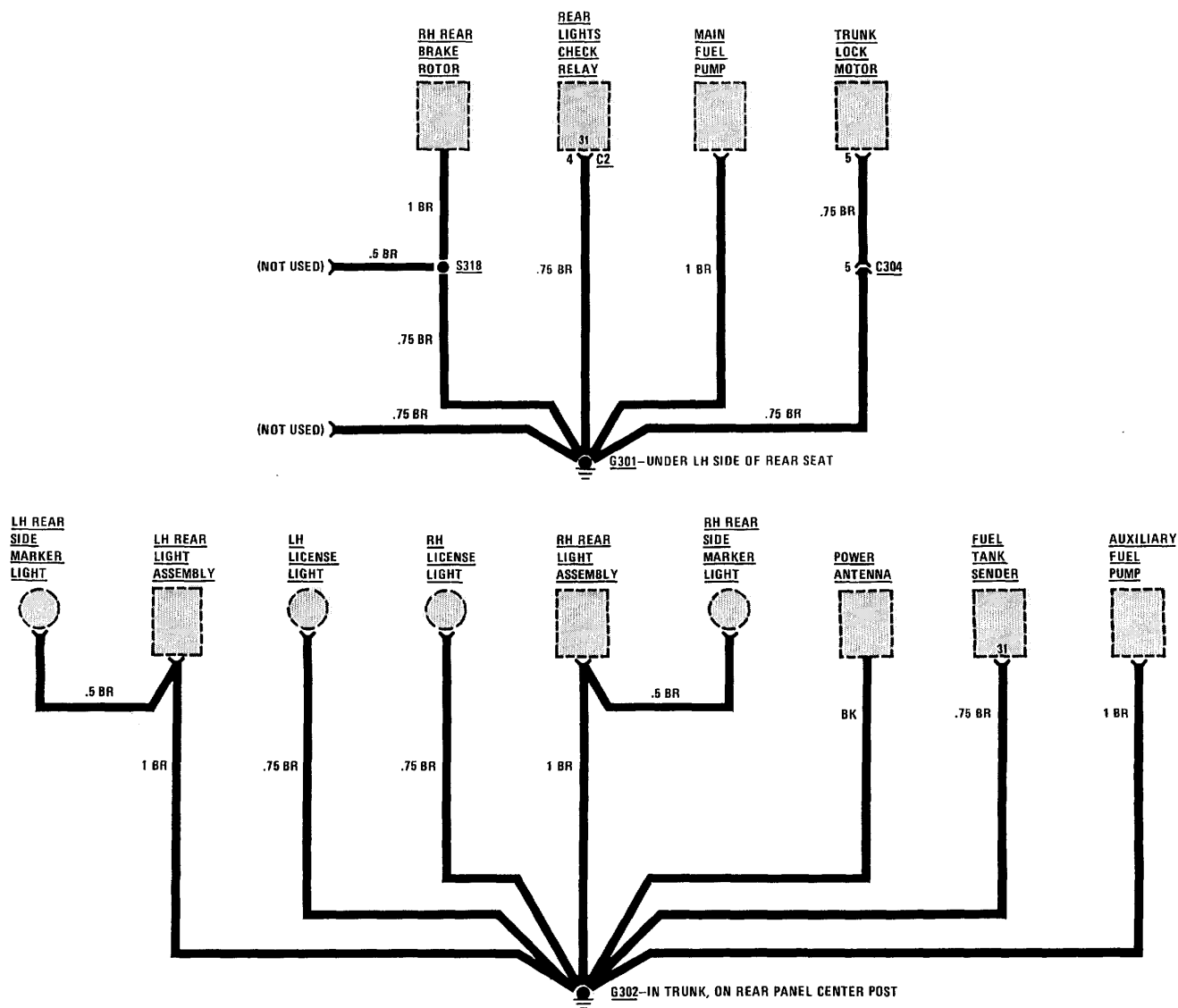
733

158 GROUND DISTRIBUTION



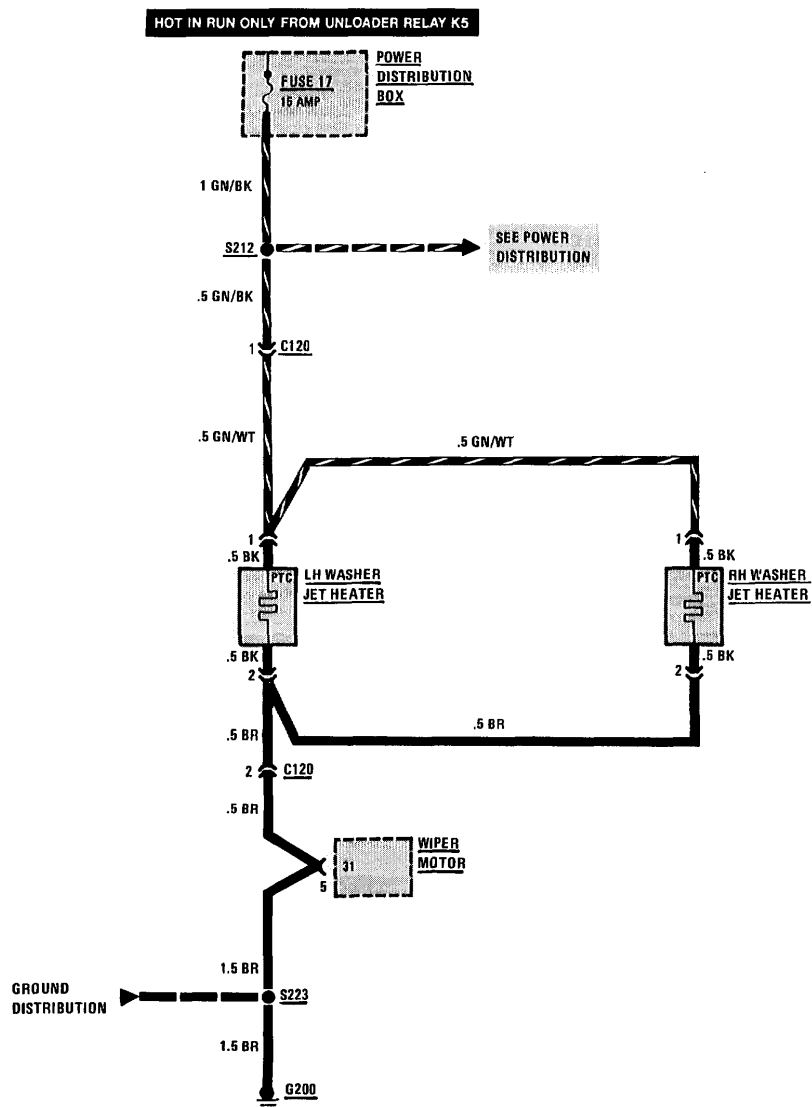


160 GROUND DISTRIBUTION



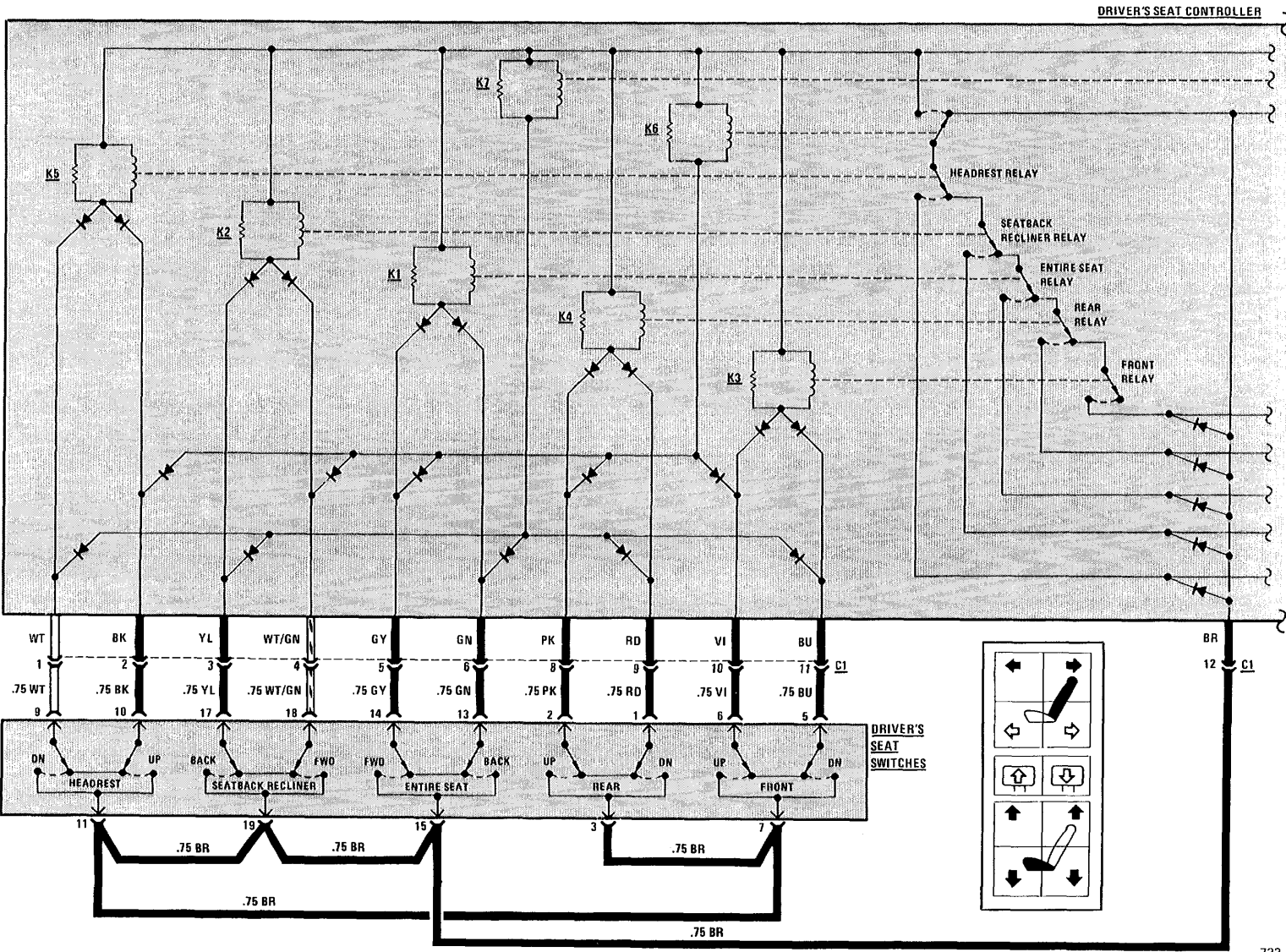
WINDSHIELD WASHER JET HEATERS 161

(For Component Locations See Page 215)



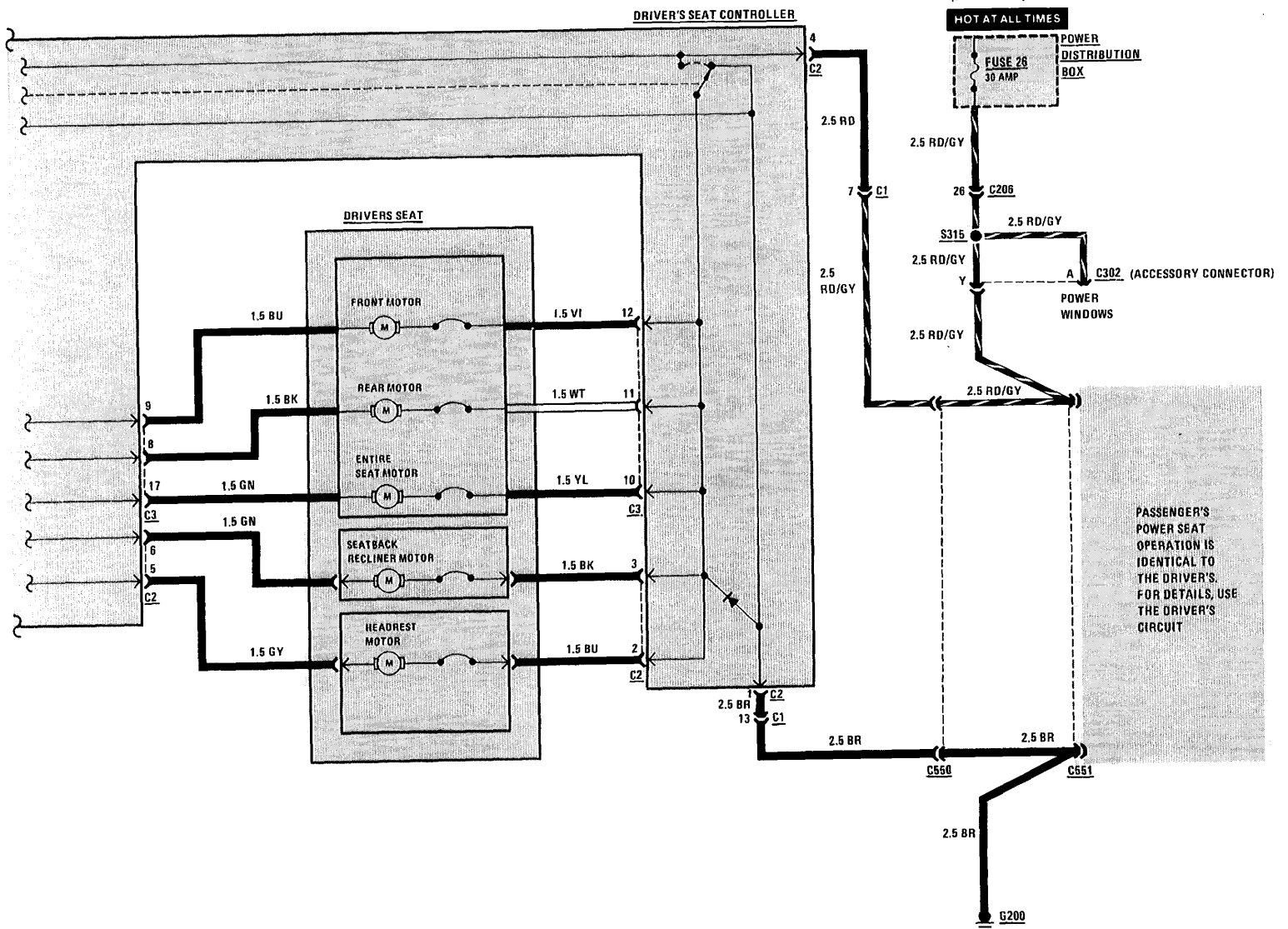
162 POWER SEATS

(For Component Locations See Page 216)



POWER SEATS 163

(For Component Locations See Page 216)



ACTIVE CHECK CONTROL

Brake Switch	Above brake pedal	
Coolant Level Switch	Top left side of coolant reservoir	209-1
Oil Level Sensor	Bottom of engine oil pan	
Power Distribution Box	Top front of left front wheel well	102-1
Rear Lights Check Relay	Under left side of rear seat	207-2
Seatbelt Warning Timer	On right side of body electrical connector	210-1
Washer Fluid Level Switch	Ahead of right front wheel well, in reservoir	
C101 (17 pin).....	On rear of power distribution box	203-2
C102 (13 pin).....	In power distribution box	
C205 (4 pin)	Under LH dash, on body electrical bracket.....	207-1
C206 (29 pin).....	Under LH dash, on body electrical bracket.....	207-1
G104 (Main Body Ground)	On power distribution box bracket	201-1
G200 (Front Interior Ground) ..	On dash frame, left of steering column.....	203-1
G301 (Rear Interior Ground) ..	Under left side of rear seat	207-2

AUTOMATIC HEATER-AIR CONDITIONER

A/C Control Unit	Left side of evaporator housing.....	215-2
A/C In-Line Fuse	Below dash, right of console	202-1
Air Inlet Temp. Sensor.....	Under center of fresh air intake cowl	213-5
Blower Final Stage 1	In right blower fan housing	204-1
Blower Final Stage 2	In left blower fan housing.....	204-1
Blower Motor	Under center of fresh air intake cowl	201-2
Blower Relay	Under center of fresh air intake cowl	201-2
Compressor Relay	Under center of fresh air intake cowl	201-2
Coolant Temperature Sender/ Switch	Front of engine, on thermostat housing	211-2
Defrost Stage 1 Solenoid Valve	Left side of evaporator housing	
Defrost Stage 2 Solenoid Valve	Left side of evaporator housing	
Diagnostic Connector.....	Top middle of engine.....	101-1
Evaporator Temp. Switch.....	On support stand for blower motor	
Footwell Solenoid Valve	Behind center console	
High Pressure Cut-Out Switch ..	On receiver-dryer, below washer reservoir	209-2
In-Car Temp. Sen./Rear Pass. Area	Center of dash, in console	205-2
LH Fresh Air Stage 1 Sol. Valve	Behind center console	
LH Fresh Air Stage 2 Sol. Valve	Left side of evaporator housing	
Low Pressure Cutout Switch ..	On receiver-dryer, below washer reservoir	209-2
Power Distribution Box	Top front of left front wheel well	102-1
Rear Pass. Area Solenoid Valve	Behind center console	
Recirculating Air Solenoid Valve	Left side of evaporator housing	
RH Fresh Air Solenoid Valve	Behind center console	

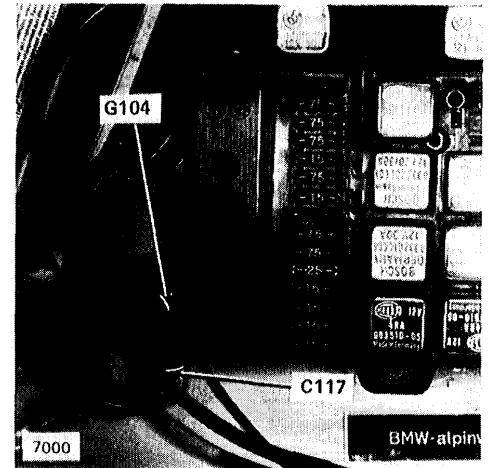


Figure 1 - Top Of Left Front Wheel Well

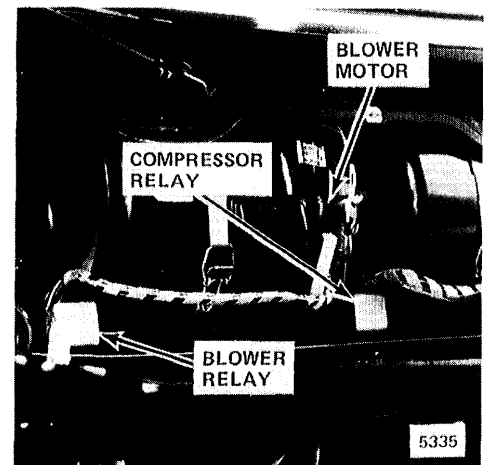


Figure 2 - Under Center Of Front Air Intake Cowl

202 COMPONENT LOCATIONS

(continued)

Vent Stage 1 Solenoid Valve ..	Behind center console	
Vent Stage 2 Solenoid Valve ..	Behind center console	
Water Valve Solenoid Valve ...	Right side of evaporator housing	
C101 (17 pin).....	On rear of power distribution box	203-2
C105 (2 pin).....	Left of glove box hinge.....	202-1
C106 (1 pin).....	On hose, above receiver-dryer	209-2
C204 (6 pin).....	Behind center console	214-6
C221 (12 pin).....	Below dash, right of console	214-6
C243 (1 pin).....	Behind center console	
C251 (1 pin).....	Behind center console	
C252 (1 pin).....	Behind center console	
C253 (1 pin).....	Behind center console	
C254 (1 pin).....	Behind center console	
G203	On RH side of heater/air conditioning unit	

AUXILIARY FAN/VACUUM PUMP

High Speed Temperature Switch	Lower right side of radiator (red terminals)	202-2
Normal Speed Blower Resistor .	Ahead of radiator, on auxiliary fan shield	
Normal Speed Temperature Switch	Lower right side of radiator (white terminals)	202-2
Power Distribution Box	Top front of left front wheel well	102-1
Vacuum Pump	Right of left front shock tower	
C102 (13 pin).....	In power distribution box	
C113 (3 pin).....	On auxiliary fan shield	
C116 (1 pin).....	Near lower right side of radiator.....	155-1
C117 (1 pin).....	Behind left hand side of battery	201-1
G104 (Main Body Ground)	On power distribution box bracket	201-1
G200 (Front Interior Ground)	On dash frame, left of steering column.....	203-1

BACKUP LIGHTS

Auto. Trans. Range Switch	On left side of shift lever	
Backup Light Switch.....	On left side of manual transmission	
Power Distribution Box	Top front of left front wheel well	102-1
C206 (29 pin).....	Under LH dash, on body electrical bracket.....	207-1
C301 (2 pin).....	In center console, ahead of shift lever	
G302 (Trunk Ground).....	In trunk, on rear panel center support.....	208-1

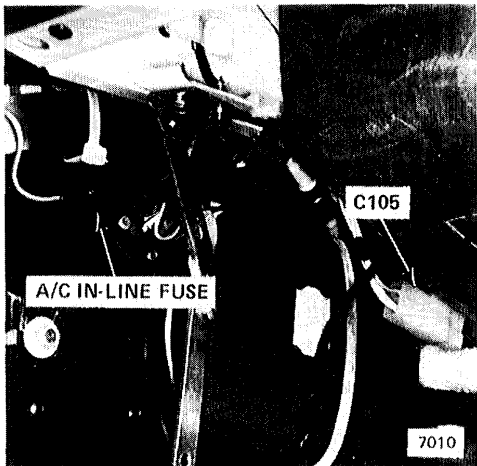


Figure 1 - Behind Dash, Left Of Glove Box

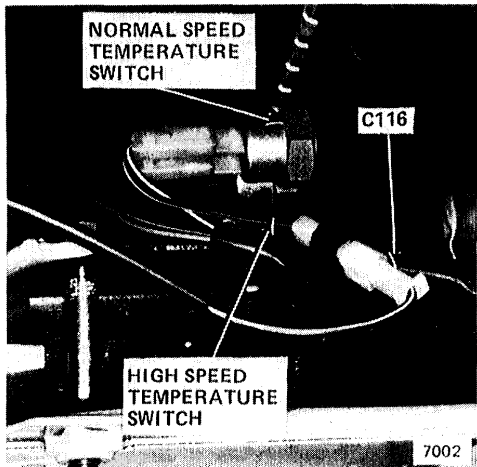


Figure 2 - Lower Right Side Of Radiator

BRAKE LINING WARNING

Power Distribution Box	Top front of left front wheel well	102-1
C206 (29 pin)	Under LH dash, on body electrical bracket	207-1
G200 (Front Interior Ground) ..	On dash frame, left of steering column	203-1
G301 (Rear Interior Ground) ..	Under left side of rear seat	207-2

CENTER CONSOLE LIGHTS

Power Distribution Box	Top front of left front wheel well	102-1
C204 (6 pin)	Behind center console	214-6
C221 (12 pin)	Below dash, right of console	214-6
G200 (Front Interior Ground) ..	On dash frame, left of steering column	203-1
G203	On RH side of heater/air conditioning unit	

CENTRAL LOCKING

Central Locking Control Unit ..	Under dash, above left front speaker grill	213-6
Door Lock Motors	In each door	
Gas Filler Lock Motor	In trunk, behind left rear wheel well	214-5
Ignition Switch	Upper part of steering column	
Lock Inhibit Switch	In passenger's door at lock cylinder	
Power Distribution Box	Top front of left front wheel well	102-1
Trunk Lock Motor	In trunk lid, near trunk lock	
Unlock Inhibit Switch	In driver's door at lock cylinder	
C200 (10 pin)	Under dash, on left side of steering column	203-1
C206 (29 pin)	Under LH dash, on body electrical bracket	207-1
C302 (Accessory Connector) ..	Under LH dash, on body electrical bracket	155-1
C304 (7 pin)	Ahead of left trunk hinge	210-2
C400 (7 pin)	Under LH dash, near body electrical bracket	215-1
C401 (7 pin)	Under right side of dash, right of glove box	214-2
C409 (3 pin)	In right center pillar	
C410 (3 pin)	In left center pillar	
C504 (2 pin)	Under dash, above trunk release lever	213-6
G200 (Front Interior Ground) ...	On dash frame, left of steering column	203-1
G301 (Rear Interior Ground) ...	Under left side of rear seat	207-2

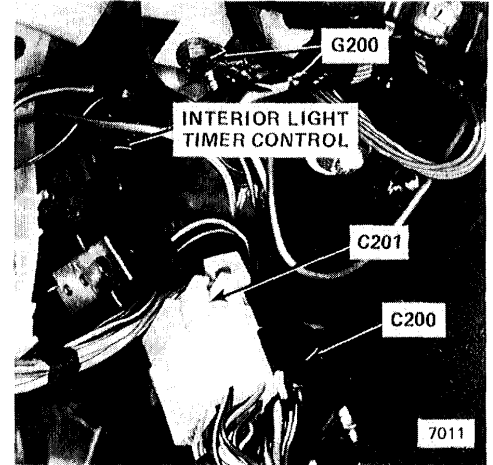


Figure 1 - Behind Dash, Left Of Steering Column

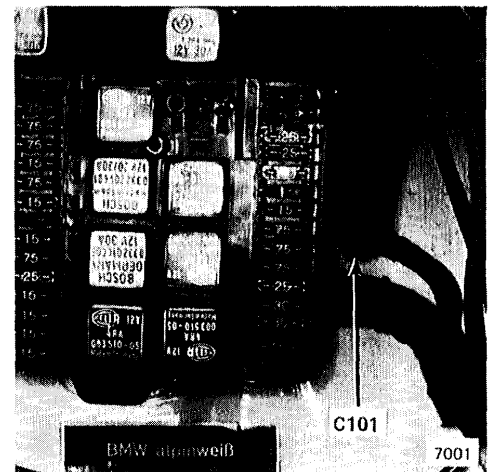


Figure 2 - Top Of Left Front Wheel Well

204 **COMPONENT LOCATIONS**

CHARGING SYSTEM

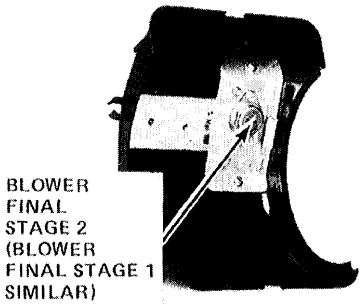
Diagnostic Connector.....	Top middle of engine.....	101-1
Ignition Switch.....	Upper part of steering column	
Power Distribution Box	Top front of left front wheel well	102-1
Starter	Lower rear left side of engine	
C101 (17 pin).....	On rear of power distribution box	203-2
C200 (10 pin).....	Under dash, on left side of steering column	203-1
C206 (29 pin).....	Under LH dash, on body electrical bracket.....	207-1
C302 (Accessory Connector) ..	Under LH dash, on body electrical bracket.....	155-1
G104 (Main Body Ground)	On power distribution box bracket	201-1

**CIGAR LIGHTER/GLOVE BOX LIGHT/
AUTO-CHARGING FLASHLIGHT**

Glove Box Light Switch	Under right side of dash, above glove box	
Power Distribution Box	Top front of left front wheel well	102-1
C204 (6 pin)	Behind center console	214-6
C206 (29 pin).....	Under LH dash, on body electrical bracket.....	207-1
C221(12 pin).....	Below dash, right of console	214-6
G200 (Front Interior Ground) ..	On dash frame, left of steering column.....	203-1
G202	Center console	
G203	On RH side of heater/air conditioning unit	

FUEL CONTROL

Air Flow Meter.....	Top right side of engine	206-2
Altitude Switch	Near right rear corner of the engine compartment	
Main Relay	Behind right front shock tower	204-2
Motronic Control Unit	Behind right front speaker	211-1
Oxygen Sensor	Rear of engine, in exhaust manifold.....	204-2
G103 (Engine Ground).....	Top rear of engine	206-2



5327

Figure 1 - Removed Left Blower Fan Housing Cover

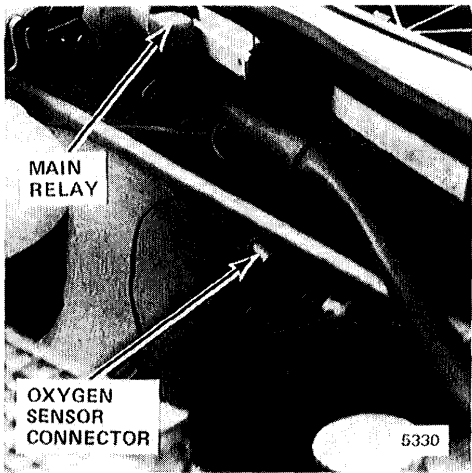


Figure 2 - Behind Right Front Shock Tower

FUEL DELIVERY/EVAPORATOR CONTROL

Auxiliary Fuel Pump	Top left side of fuel tank, under trunk.....	214-4
Fuel Pump Relay	On right side of power distribution box	102-1
Ignition Switch.....	Upper part of steering column	
Main Fuel Pump	Under car, ahead of left rear axle	
Main Relay	Behind right front shock tower	204-2
Motronic Control Unit	Behind right front speaker	211-1
On-Board Computer	Behind left front speaker	208-2
Power Distribution Box	Top front of left front wheel well	102-1
Purge Valve	Right of power distribution box	205-1
Purge Valve Relay.....	On right side of power distribution box	102-1
C101 (17 pin).....	On rear of power distribution box	203-2
C103 (6 pin)	Behind right front speaker	211-1
C200 (10 pin).....	Under dash, on left side of steering column	203-1
C206 (29 pin).....	Under LH dash, on body electrical bracket.....	207-1
C212 (1 pin)	Under left side of dash, near steering column.....	215-1
C235 (1 pin)	Under left side of dash, near steering column.....	213-6
C236 (2 pin)	Under left side of dash, near steering column	
G103 (Engine Ground).....	Top rear of engine	206-2
G104 (Main Body Ground)...	On power distribution box bracket	201-1
G301 (Rear Interior Ground)...	Under left side of rear seat	207-2
G302 (Trunk Ground).....	In trunk, on rear panel center support.....	208-1

HEADLIGHTS (CONTROL/POWER)/FOG LIGHTS (CONTROL/POWER)

Combination Switch	Upper left side of steering column	206-1
Flasher.....	Upper left side of steering column	206-1
Fog Lights/Interior Lights Switch	On dash, to right of steering column	
Ignition Switch.....	Upper part of steering column	
Power Distribution Box	Top front of left front wheel well	102-1
C102 (13 pin).....	In power distribution box	
C107 (2 pin)	Taped to harness, left of battery	213-3
C202 (13 pin).....	Under dash, on left side of steering column	210-1
C206 (29 pin).....	Under LH dash, on body electrical bracket.....	207-1
G104 (Main Body Ground)...	On power distribution box bracket	201-1
G200 (Front Interior Ground)...	On dash frame, left of steering column.....	203-1
G201 (Column Ground).....	Upper left side of steering column	206-1

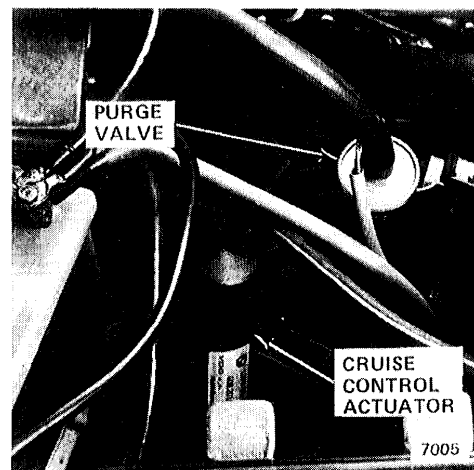


Figure 1 - Behind RH Side Of Battery

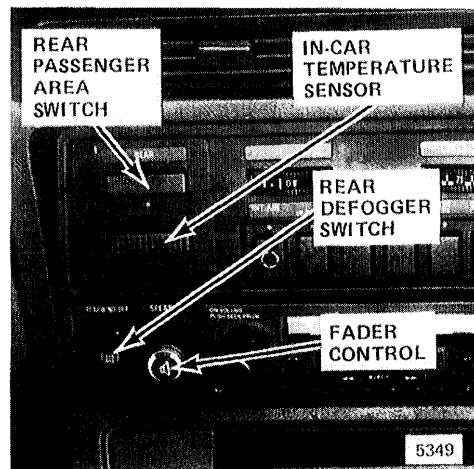


Figure 2 - Center Of Dash

206 COMPONENT LOCATIONS

HORN/HEATED DOOR LOCK

Horn Brush/Slip Ring	Under hub of steering wheel	
Horn Switches	Under hub of steering wheel	
Lock Heater	In left front door	207-1
Lock Heater Control Unit	In left front door	207-1
Power Distribution Box	Top front of left front wheel well	102-1
C202 (13 pin)	Under dash, on left side of steering column	210-1
C206 (29 pin)	Under LH dash, on body electrical bracket	207-1
C400 (7 pin)	Under LH dash, near body electrical bracket	215-1
C503 (8 pin)	In driver's door	
C504 (2 pin)	Under dash, above trunk release lever	213-6
C560 (2 pin)	In driver's door	
G104 (Main Body Ground)	On power distribution box bracket	201-1
G200 (Front Interior Ground)	On dash frame, left of steering column	203-1
G201 (Column Ground)	Upper left side of steering column	206-1

IDLE SPEED CONTROL

0°C (32°F) Temperature Switch	On left inlet of blower motor housing	212-2
Auto. Trans. Range Switch	On left side of shift lever	
Coolant Temperature Sensor	Front of engine, top of thermostat housing	211-2
Coolant Temperature Switch	Front of engine, top of thermostat housing	211-2
Diagnostic Connector	Top middle of engine	101-1
Engine Speed Sensor	On transmission bell housing	206-2
Idle Control Valve	Top center of engine	213-2
Idle Speed Control Unit	Under right side of dash, above glove box	
Motronic Control Unit	Behind right front speaker	211-1
Power Distribution Box	Top front of left front wheel well	102-1
Purge Valve Relay Diode	In jumper harness between purge valve relay and throttle switch	
Throttle Switch	Top LH side of engine, below throttle body	213-2
C101 (17 pin)	On rear of power distribution box	203-2
C103 (6 pin)	Behind right front speaker	211-1
C104 (2 pin)	Behind right front speaker	211-1
C204 (6 pin)	Behind center console	214-6
C206 (29 pin)	Under LH dash, on body electrical bracket	207-1
C221 (12 pin)	Below dash, right of console	214-6
C301 (2 pin)	In center console, ahead of shift lever	
G103 (Engine Ground)	Top rear of engine	206-2

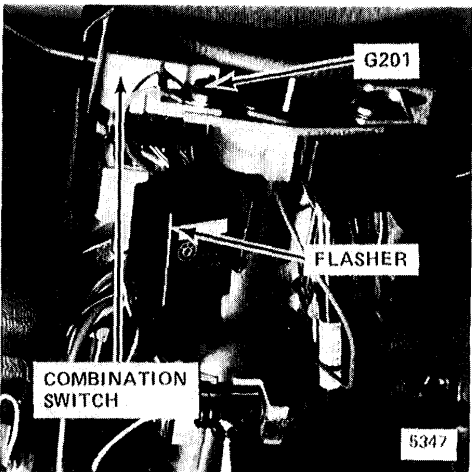


Figure 1 - Upper Underside Of Steering Column

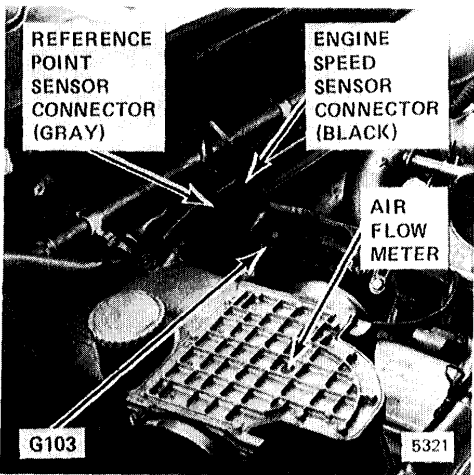


Figure 2 - Top Rear Of Engine

IGNITION

Diagnostic Connector.....	Top middle of engine.....	101-1
Ignition Coil	On right fender, behind headlights	
Ignition Switch.....	Upper part of steering column	
Motronic Control Unit	Behind right front speaker	211-1
Reference Point Sensor	On transmission bell housing.....	206-2
TDC Sensor	Above crankshaft vibration damper	
C101 (17 pin).....	On rear of power distribution box	203-2
C109 (1 pin)	Taped to harness, near ignition coil.....	
C200 (10 pin).....	Under dash, on left side of steering column	203-1
G103 (Engine Ground).....	Top rear of engine	206-2

IGNITION KEY WARNING/SEATBELT WARNING

Ignition Key Switch.....	In upper part of steering column	
Power Distribution Box	Top front of left front wheel well	102-1
Seatbelt Switch	In driver's seatbelt buckle	
Seatbelt Warning Timer	On right side of body electrical connector	210-1
Warning Buzzer	Upper left side of steering column	212-1
C200 (10 pin)	Under dash, on left side of steering column	203-1
C203 (2 pin)	Upper left side of steering column	
C205 (4 pin)	Under LH dash, on body electrical bracket.....	155-1
C206 (29 pin).....	Under LH dash, on body electrical bracket.....	207-1
G200 (Front Interior Ground)	On dash frame, left of steering column.....	203-1

INTERIOR LIGHTS

Fog Lights/Interior Lights Switch	On dash, to right of steering column	
Interior Light Timer Control ...	On right side of body electrical connector	203-1
Lock Heater Control Unit	In left front door	207-1
Power Distribution Box	Top front of left front wheel well	102-1
C206 (29 pin).....	Under LH dash, on body electrical bracket.....	207-1
C302 (Accessory Connector)	Under LH dash, on body electrical bracket.....	155-1
C303 (2 pin)	In headliner, above LH dome light	214-3
C503 (8 pin)	In driver's door	
C504 (2 pin)	Under dash, above trunk release lever.....	213-6
G200 (Front Interior Ground)..	On dash frame, left of steering column.....	203-1

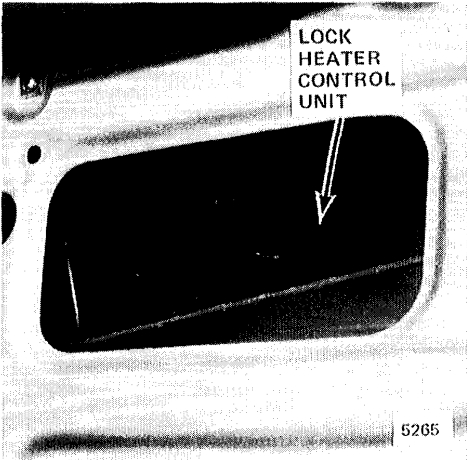


Figure 1 - Inside Driver's Door

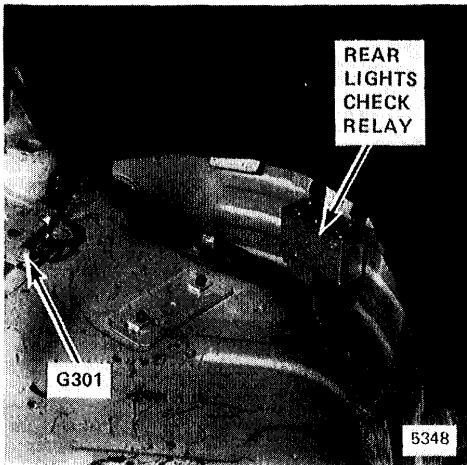


Figure 2 - Under Left Side Of Rear Seat

208 COMPONENT LOCATIONS

LIGHTS: FRONT PARK/TAIL/UNDERHOOD

Power Distribution Box	Top front of left front wheel well	102-1
Rear Lights Check Relay	Under left side of rear seat	207-2
Underhood Light Switch	Under RH rear corner of hood, near latchplate	
C102 (13 pin)	In power distribution box	
C110 (1 pin)	Behind right headlights	213-1
C206 (29 pin)	Under LH dash, on body electrical bracket	207-1
G104 (Main Body Ground)	On power distribution box bracket	201-1
G301 (Rear Interior Ground)	Under left side of rear seat	207-2
G302 (Trunk Ground)	In trunk, on rear panel center support	208-1

LIGHTS: REAR MARKER/LICENSE/TRUNK

Auto. Trans. Range Switch	On left side of shift lever	
Fog Lights/Interior Lights Switch	On dash, to right of steering column	
On-Board Computer	Behind left front speaker	208-2
Power Distribution Box	Top front of left front wheel well	102-1
C206 (29 pin)	Under LH dash, on body electrical bracket	207-1
C255 (1 pin)	Under right side of dash, right of glove box	214-2
C301 (2 pin)	In center console, ahead of shift lever	
C305 (2 pin)	Near left tail light assembly	
C306 (2 pin)	Near right tail light assembly	
G200 (Front Interior Ground)	On dash frame, left of steering column	203-1
G202	Center console	
G306	Top of right A pillar	

LIGHTS: RH VISOR/DASH/TRANSMISSION RANGE

Power Distribution Box	Top front of left front wheel well	102-1
Rear Lights Check Relay	Under left side of rear seat	207-2
Trunk Light Switch	In trunk lid, near trunk lock	
C206 (29 pin)	Under LH dash, on body electrical bracket	207-1
C300 (1 pin)	Ahead of left trunk hinge	210-2
C302 (Accessory Connector)	Under LH dash, on body electrical bracket	155-1
C304 (7 pin)	Ahead of left trunk hinge	210-2
G301 (Rear Interior Ground)	Under left side of rear seat	207-2
G302 (Trunk Ground)	In trunk, on rear panel center support	208-1

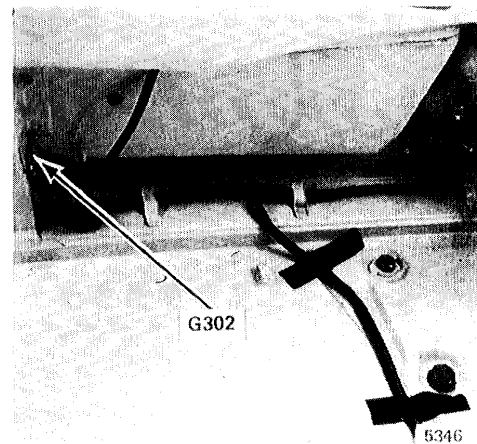


Figure 1 - Left Rear Left Side Of Trunk

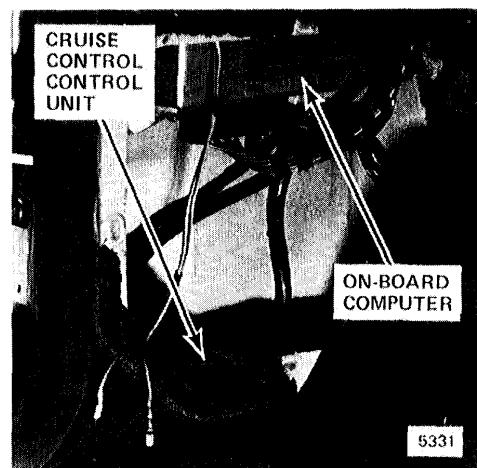


Figure 2 - Behind Left Front Speaker

LIGHTS: TURN/HAZARD WARNING

Combination Switch	Upper left side of steering column	206-1
Flasher	Upper left side of steering column	206-1
Ignition Switch	Upper part of steering column	
Power Distribution Box	Top front of left front wheel well	102-1
C102 (13 pin)	In power distribution box	
C200 (10 pin)	Under dash, on left side of steering column	203-1
C202 (13 pin)	Under dash, on left side of steering column	210-1
C206 (29 pin)	Under LH dash, on body electrical bracket	207-1
G104 (Main Body Ground)	On power distribution box bracket	201-1
G200 (Front Interior Ground) ..	On dash frame, left of steering column	203-1
G201 (Column Ground)	Upper left side of steering column	206-1
G302 (Trunk Ground)	In trunk, on rear panel center support	208-1

ON-BOARD COMPUTER

Alarm Horn	Ahead of RH side of coolant reservoir	213-4
Chime	Top center of dash, under grill	
Filter Capacitor	Ahead of coolant reservoir	213-4
Ignition Switch	Upper part of steering column	
Main Relay	Behind right front shock tower	204-2
On-Board Computer	Behind left front speaker	208-2
Outside Temperature Sensor ..	Under front bumper, left side	
Power Distribution Box	Top front of left front wheel well	102-1
C103 (6 pin)	Behind right front speaker	211-1
C200 (10 pin)	Under dash, on left side of steering column	203-1
C206 (29 pin)	Under LH dash, on body electrical bracket	207-1
C212 (1 pin)	Under left side of dash, near steering column	215-1
C235 (1 pin)	Under left side of dash, near steering column	213-6
C236 (2 pin)	Under left side of dash, near steering column	
C237 (3 pin)	Behind brake fluid reservoir	209-1
C239 (4 pin)	Behind instrument cluster	
C240 (1 pin)	Behind instrument cluster	
C242 (2 pin)	Above left front speaker grill	
C302 (Accessory Connector) ..	Under LH dash, on body electrical bracket	155-1
G103 (Engine Ground)	Top rear of engine	206-2
G104 (Main Body Ground)	On power distribution box bracket	201-1
G200 (Front Interior Ground) ..	On dash frame, left of steering column	203-1

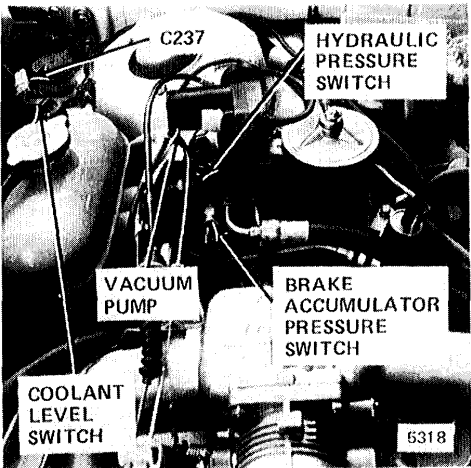


Figure 1 - Left Rear Of Engine Compartment

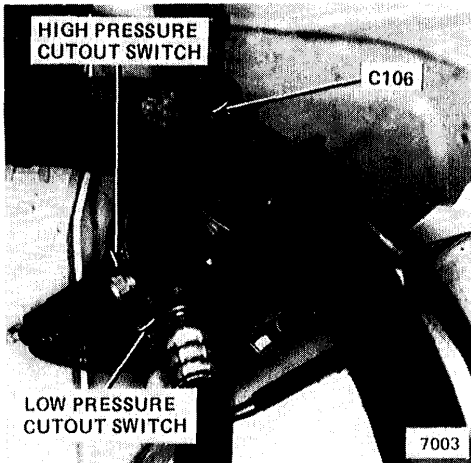


Figure 2 - Behind Right Headlights

210 COMPONENT LOCATIONS

POWER DISTRIBUTION

Diagnostic Connector.....	Top middle of engine.....	101-1
Ignition Switch.....	Upper part of steering column.	
Power Distribution Box	Top front of left front wheel well	102-1
Starter	Lower rear left side of engine	
C200 (10 pin).....	Under dash, on left side of steering column	203-1
C206 (29 pin).....	Under LH dash, on body electrical bracket.....	207-1
C221 (12 pin).....	Below dash, right of console	214-6
C302 (Accessory Connector) ..	Under LH dash, on body electrical bracket.....	155-1
G104 (Main Body Ground)	On power distribution box bracket	201-1
G200 (Front Interior Ground) ..	On dash frame, left of steering column.....	203-1

POWER MIRRORS

Power Distribution Box	Top front of left front wheel well	102-1
C206 (29 pin).....	Under LH dash, on body electrical bracket.....	207-1
C501 (5 pin)	Under dash, left of steering column.....	155-1
C502 (5 pin)	Under right side of dash, right of glove box.....	214-2
C504 (2 pin)	Under dash, above trunk release lever.....	213-6
G200 (Front Interior Ground) ..	On dash frame, left of steering column.....	203-1

POWER SEATS (See Page 216)

POWER WINDOWS

Power Distribution Box	Top front of left front wheel well	102-1
Power Window Circuit Breaker	On LH under dash cover.....	210-1
Power Window Relay	Under LH dash, above trunk release lever	215-1
Window Motors	In each door	
C206 (29 pin).....	Under LH dash, on body electrical bracket.....	207-1
C302 (Accessory Connector) ..	Under LH dash, on body electrical bracket.....	155-1
C402 (2 pin)	In left center pillar	
C403 (2 pin)	In right center pillar	
C404 (1 pin)	In left center pillar	
C405 (1 pin)	In right center pillar	
C406 (3 pin)	Behind center console	
C407 (2 pin)	Under right side of dash, right of glove box.	214-2
C408 (2 pin)	To left of body electrical bracket	155-1
G200 (Front Interior Ground) ..	On dash frame, left of steering column.....	203-1

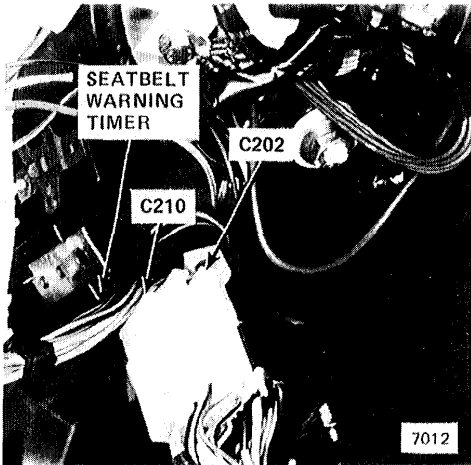


Figure 1 - Behind Dash, Left Of Steering Column

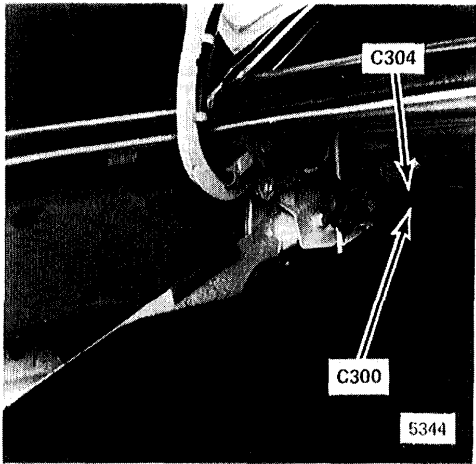


Figure 2 - Left Trunk Hinge

RADIO/POWER ANTENNA

Power Distribution Box	Top front of left front wheel well	102-1
C206 (29 pin)	Under LH dash, on body electrical bracket	207-1
C215 (2 pin)	Behind radio	
C216 (2 pin)	Behind radio	
C217 (2 pin)	Behind radio	
C218 (2 pin)	Behind radio	
C302 (Accessory Connector)	Under LH dash, on body electrical bracket	155-1
G200 (Front Interior Ground)	On dash frame, left of steering column	203-1

REAR DEFOGGER/SUNROOF

Power Distribution Box	Top front of left front wheel well	102-1
Sunroof Drive Motor	Above headliner, above rear view mirror	
Sunroof Limit Switch	Above headliner, above rear view mirror	
Sunroof Motor Relay	Above headliner, above rear view mirror	
C204 (6 pin)	Behind center console	214-6
C206 (29 pin)	Under LH dash, on body electrical bracket	207-1
C221 (12 pin)	Below dash, right of console	214-6
C302 (Accessory Connector)	Under LH dash, on body electrical bracket	155-1
G203	On RH side of heater/air conditioning unit	
G305	In RH C pillar	
G600	Above headliner, above rear view mirror	

SERVICE INTERVAL INDICATOR

Coolant Temperature Sender/ Switch	Front of engine, on thermostat housing	211-2
Diagnostic Connector	Top middle of engine	101-1
Motronic Control Unit	Behind right front speaker	211-1
Power Distribution Box	Top front of left front wheel well	102-1
C101 (17 pin)	On rear of power distribution box	203-2
C103 (6 pin)	Behind right front speaker	211-1
G200 (Front Interior Ground)	On dash frame, left of steering column	203-1

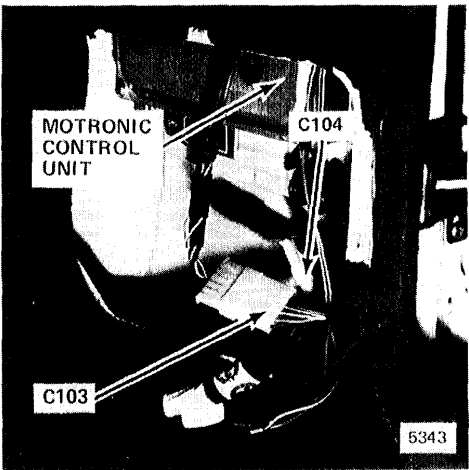


Figure 1 - Behind Right Front Speaker

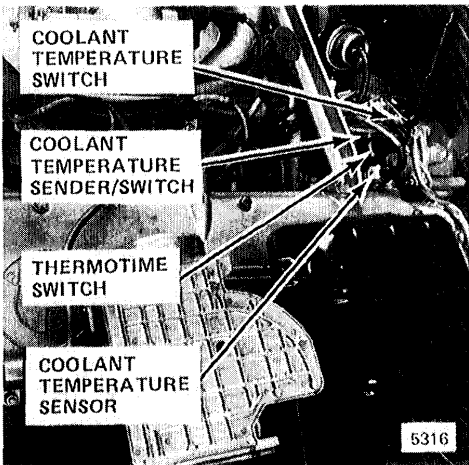


Figure 2 - Top Front Of Engine

212 COMPONENT LOCATIONS

SPEEDOMETER/GAUGES/WARNING INDICATORS

Brake Accum. Pres. Switch	Right of left front shock tower	209-1
Brake Fluid Level Switch	To left of engine, on brake fluid reservoir	
Coolant Temperature Sender/ Switch	Front of engine, on thermostat housing	211-2
Diagnostic Connector	Top middle of engine	101-1
Fuel Tank Sender	Top left side of fuel tank, under trunk	214-4
Hydraulic Pressure Switch	Right of left front shock tower	209-1
Ignition Switch	Upper part of steering column	
Motronic Control Unit	Behind right front speaker	211-1
Oil Pressure Switch	Left rear end of cylinder head	
Parking Brake Switch	In shift console, at base of parking brake	
Power Distribution Box	Top front of left front wheel well	102-1
Speedometer Sender	In rear of differential	
C101 (17 pin)	On rear of power distribution box	203-2
C103 (6 pin)	Behind right front speaker	211-1
C200 (10 pin)	Under dash, on left side of steering column	203-1
C202 (13 pin)	Under dash, on left side of steering column	210-1
G200 (Front Interior Ground)	On dash frame, left of steering column	203-1
G302 (Trunk Ground)	In trunk, on rear panel center support	208-1

START

Auto. Trans. Range Switch	On left side of shift lever	
Cold Start Valve	Between intake ports 3 and 4	
Diagnostic Connector	Top middle of engine	101-1
Ignition Switch	Upper part of steering column	
Power Distribution Box	Top front of left front wheel well	102-1
Start Relay	Under LH dash, on body electrical bracket	
Starter	Lower rear left side of engine	
Thermo Time Switch	Front of engine, top of thermostat housing	211-2
C101 (17 pin)	On rear of power distribution box	203-2
C200 (10 pin)	Under dash, on left side of steering column	203-1
G104 (Main Body Ground)	On power distribution box bracket	201-1
G200 (Front Interior Ground)	On dash frame, left of steering column	203-1

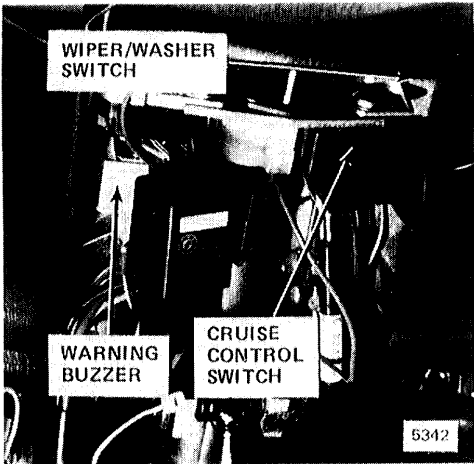


Figure 1 - Upper Underside Of Steering Column

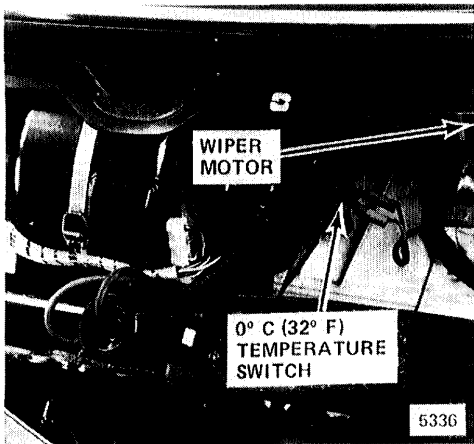


Figure 2 - Under Center Of Fresh Air Intake Cowl

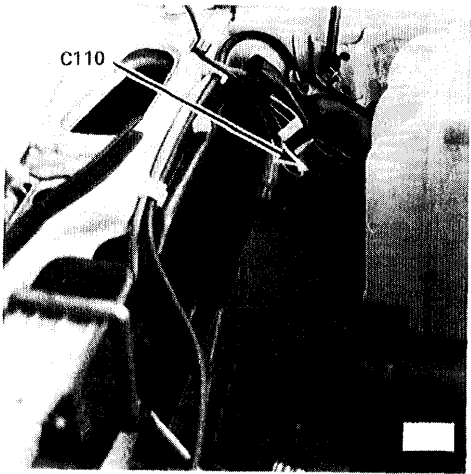


Figure 1 - Behind Right Headlights

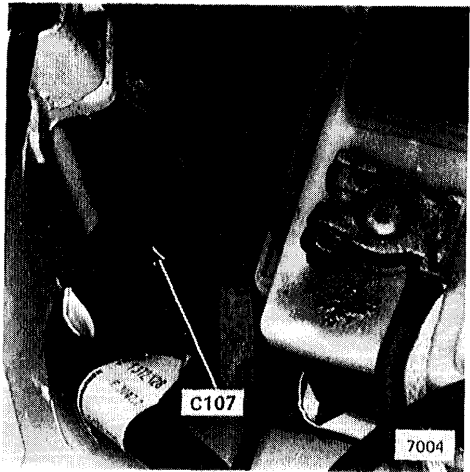


Figure 3 - Left Of Battery



Figure 5 - Under Center Of
Fresh Air Intake Cowl

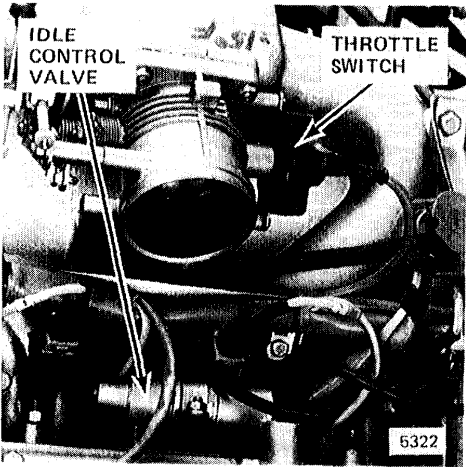


Figure 2 - Top Center Of Engine

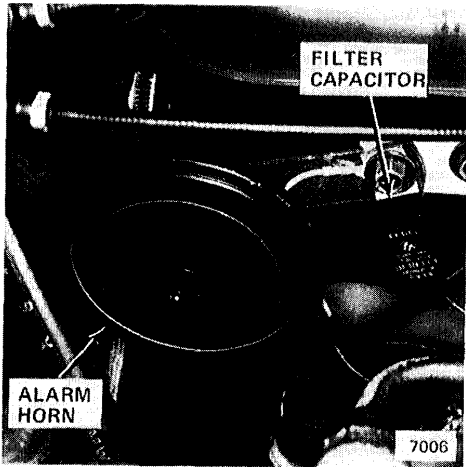


Figure 4 - Ahead Of Coolant
Reservoir

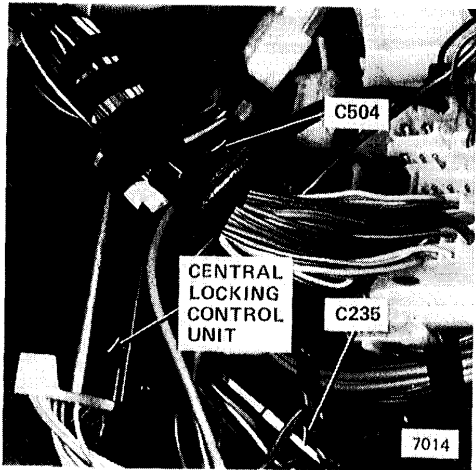


Figure 6 - Behind Dash, Above
Left Front Speaker

214 COMPONENT LOCATIONS

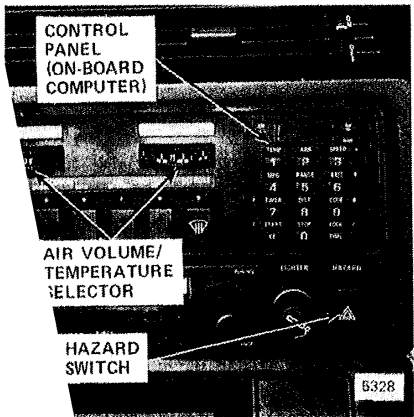


Figure 1- Center Of Dash

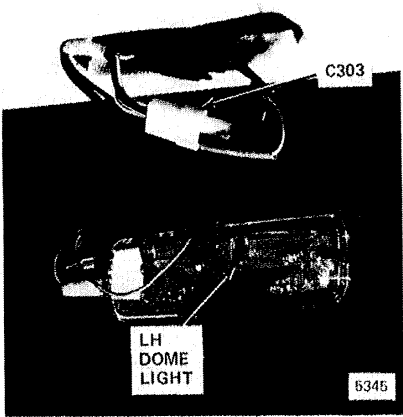


Figure 3 - Header, Above Left B Pillar

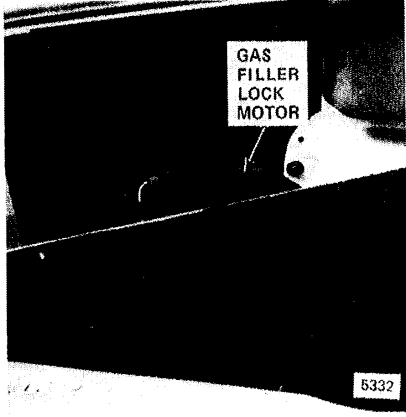
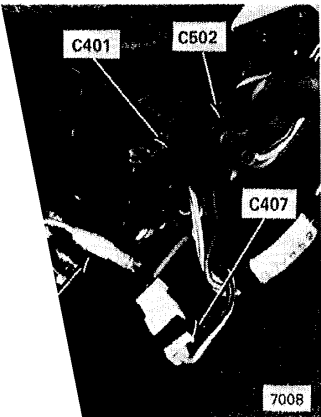


Figure 5 - Behind Left Rear Wheel Well



Behind Dash, Right Of Glove Box

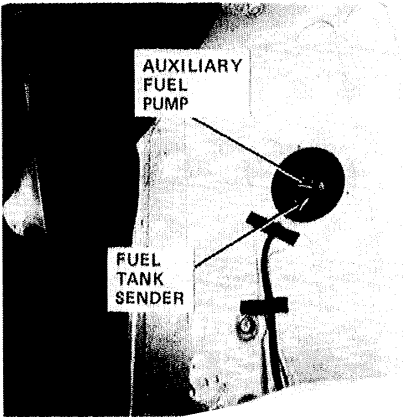


Figure 4 - Fuel Tank Area

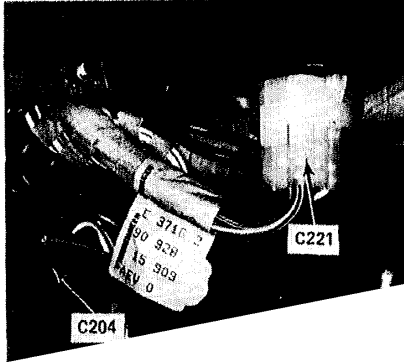


Figure 6 - Fuel Tank Area

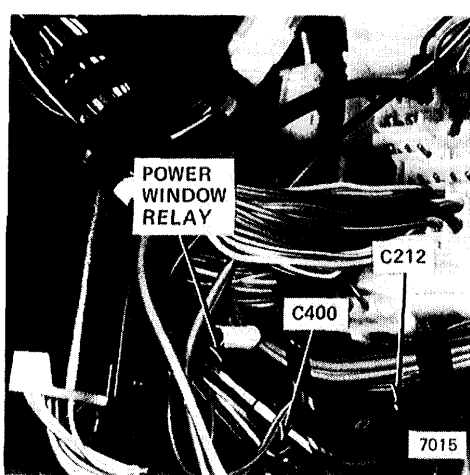


Figure 1 - Behind Dash Above Left Front Speaker



Figure 2 - Behind Left Side Of Console

STOPLIGHTS/CRUISE CONTROL

Auto. Trans. Range Switch	On left side of shift lever	
Brake Switch	Above brake pedal	
Clutch Switch	Above clutch pedal	
Cruise Control Actuator	Right of power distribution box	205-1
Cruise Control Control Unit	Behind left front speaker	208-2
Power Distribution Box	Top front of left front wheel well	102-1
Rear Lights Check Relay	Under left side of rear seat	207-2
C206 (29 pin)	Under LH dash, on body electrical bracket	207-1
C208 (2 pin)	Above accelerator pedal	
C209 (7 pin)	Under dash, above left front speaker	
C210 (4 pin)	Under dash, on left side of steering column	210-1
C211 (1 pin)	In gear selector console	
C301 (2 pin)	In center console, ahead of shift lever	
C302 (Accessory Connector)	Under LH dash, on body electrical bracket	155-1
G200 (Front Interior Ground)	On dash frame, left of steering column	203-1
G301 (Rear Interior Ground)	Under left side of rear seat	207-2
G302 (Trunk Ground)	In trunk, on rear panel center support	208-1

WINDSHIELD WASHER JET HEATERS

Power Distribution Box	Top front of left front wheel well	102-1
Washer Jet Heaters	On washer jet nozzles	
Wiper Motor	Under left side fresh air intake cowl	212-2
C120 (2 pin)	Near wiper motor	
C206 (29 pin)	Under LH dash, on body electrical bracket	207-1
C504 (2 pin)	Under dash, above trunk release lever	213-6
G200 (Front Interior Ground)	On dash frame, left of steering column	203-1

WIPER/WASHER

Power Distribution Box	Top front of left front wheel well	102-1
Washer Pump	Ahead of right front wheel well, in reservoir	
Wiper Motor	Under left side fresh air intake cowl	212-2
C102 (13 pin)	In power distribution box	
C201 (6 pin)	Under dash, on left side of steering column	203-1
G200 (Front Interior Ground)	On dash frame, left of steering column	203-1
G201 (Column Ground)	Upper left side of steering column	206-1

COMPONENT LOCATIONS 216

POWER SEATS

Driver's Seat Controller	Under driver's seat, on frame	
Passenger's Seat Controller	Under passenger's seat, on frame	
C206 (29 pin).	Under LH dash, on body electrical bracket.	207-1
C302 (Accessory Connector).	Under LH dash, on body electrical bracket.	155-1
C550 (2 Pin).	Under center console	
C551 (2 Pin).	Under center console	
G200 (Front Interior Ground)	On dash frame, left of steering column.	203-1