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107.045.....	380 SL

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Component Locations

REVISIONS:

FUSE-CIRCUIT LIST

No.	Fuse		Circuits Protected	Connection to Circuit
	Amps (Color)			
1	8 (WT) ① 16 (PK)		Cigar Lighter/Radio Glove Box Lamp Heated Seats RH Outside Mirror	15R
2	16 (PK)		Headlamps Wiper/Washer	15R
3	16 (PK)		Power Windows (RH)	15
4	16 (PK)		Power Windows (LH)	15
5	8 (WT)		Anti-Lock Brake System Power Windows Stop Lamps/Cruise Control Turn Signal/Hazard Lamps Warning Indicators Warning System	15
6	25 (BU)		Automatic Climate Control	15X
7	8 (WT)		Air Injection Management Automatic Climate Control Auxiliary Fan Backup Lamps Transmission Kickdown Warning Indicators Warning System	15
8	8 (WT) ②		Horns Outside Heated Mirrors	15
9			Not Used	
10	16 (PK)		Rear Defogger	15

No.	Fuse		Circuits Protected	Connection to Circuit
	Amps (Color)			
11	8 (WT)		Not Used	
12	8 (WT)		Automatic Antenna Clock Courtesy Lamps Diagnostic Socket Radio Trunk Lamp Turn Signal/Hazard Lamps Warning System	30
13	8 (WT)		Illumination: Instrument Cluster/Center Console Lamps: Marker/License Lamps: Park/Tail (RH) Warning System	58R
14	16 (PK)		Auxiliary Fan	30
15	8 (WT)		Not Used	
16	8 (WT)		Lamps: Park/Tail (LH)	58L
17	8 (WT)		Headlamps (RH High Beam & Indicator)	56a
18	8 (WT)		Headlamps (LH High Beams)	56a
19	16 (PK)		Headlamps (RH Low Beam)/ Fog Lamps	56b
20	8 (WT)		Headlamps (LH Low Beam)	56b

REVISIONS:

- ① WITH HEATED SEATS
② 16 AMP (AS OF MODEL YEAR 1985)

FUSE BOX

MY 1983/MY 1984/MY 1985
380SL



RELAY CODE	RELAY USE
12	Compressor Time Delay Relay
32	Air Injection Management Relay
No Code	Over voltage Protection Relay
6	Auxiliary Fan Relay
10	Window Relay

NOTE: Relays are shown in their typical position. They can be arranged in different positions. Use codes to determine proper relay.

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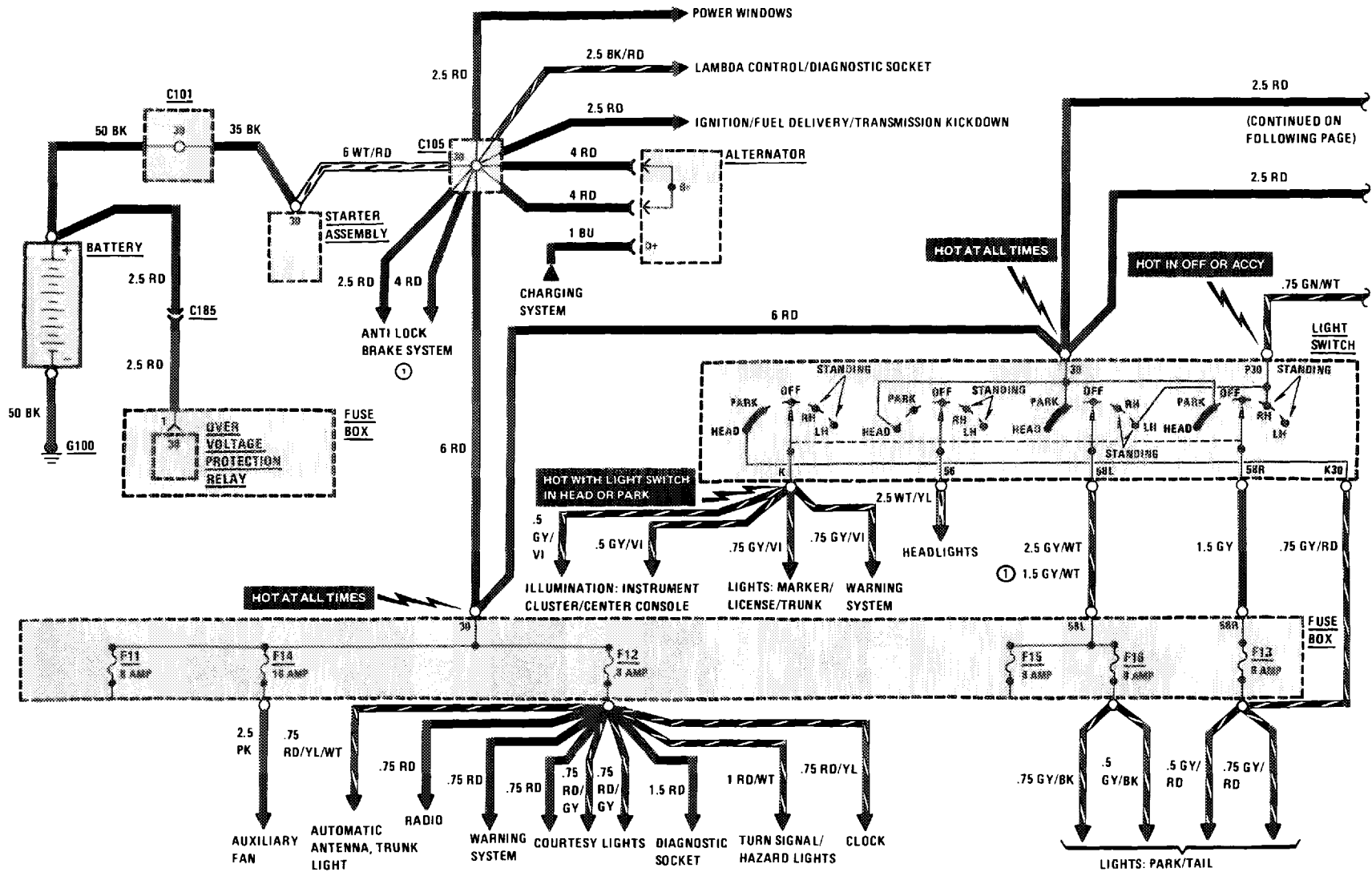
POWER DISTRIBUTION

(For Component Locations See Page 209)

MY 1983 - MY 1985

380SL

107.045



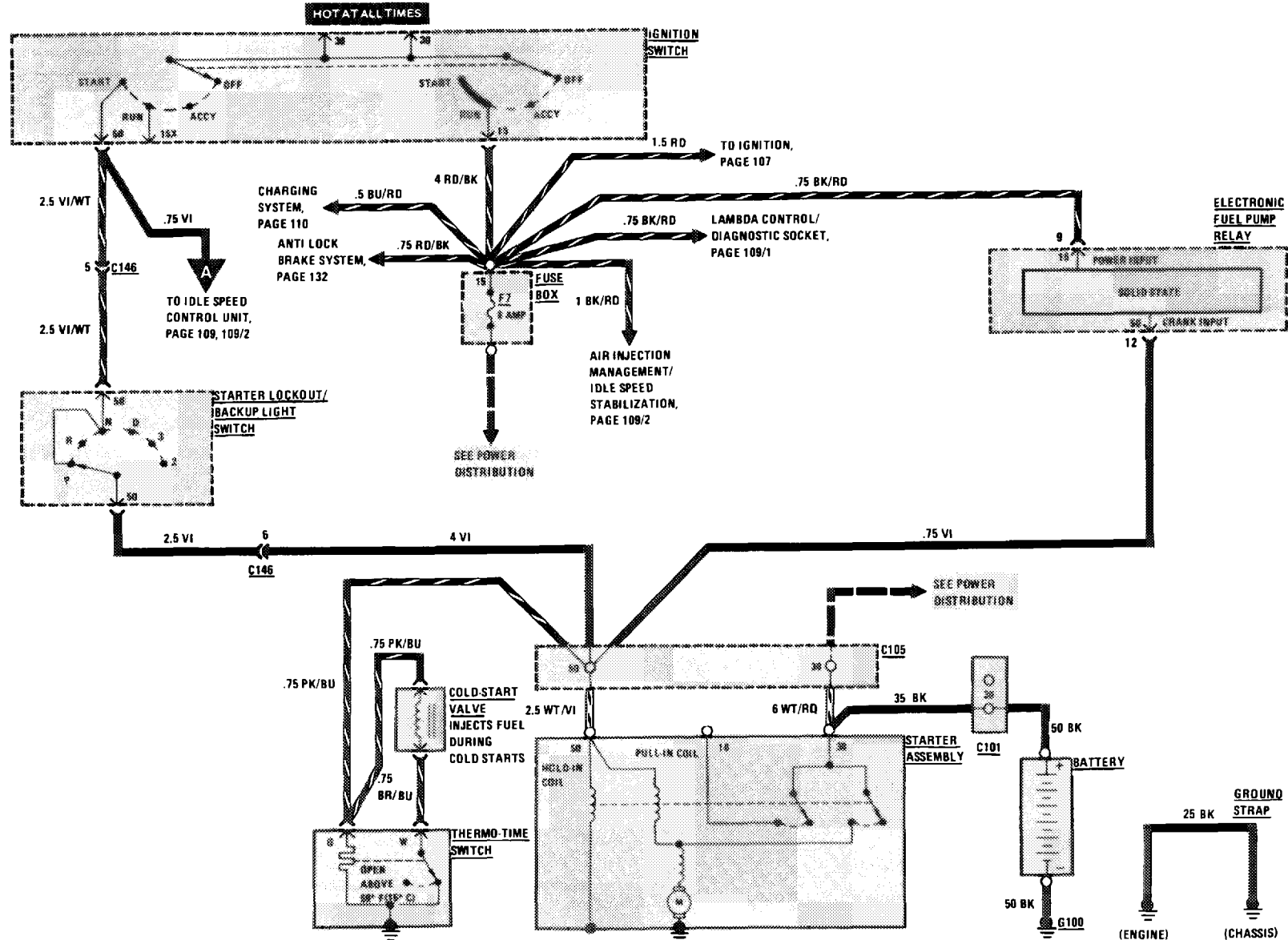
REVISIONS: ① AS OF MY 1985

START/COLD START

(For Component Locations See Page 210)

MY 1983/MY 1984/MY 1985

380 SL



107.045

REVISIONS:

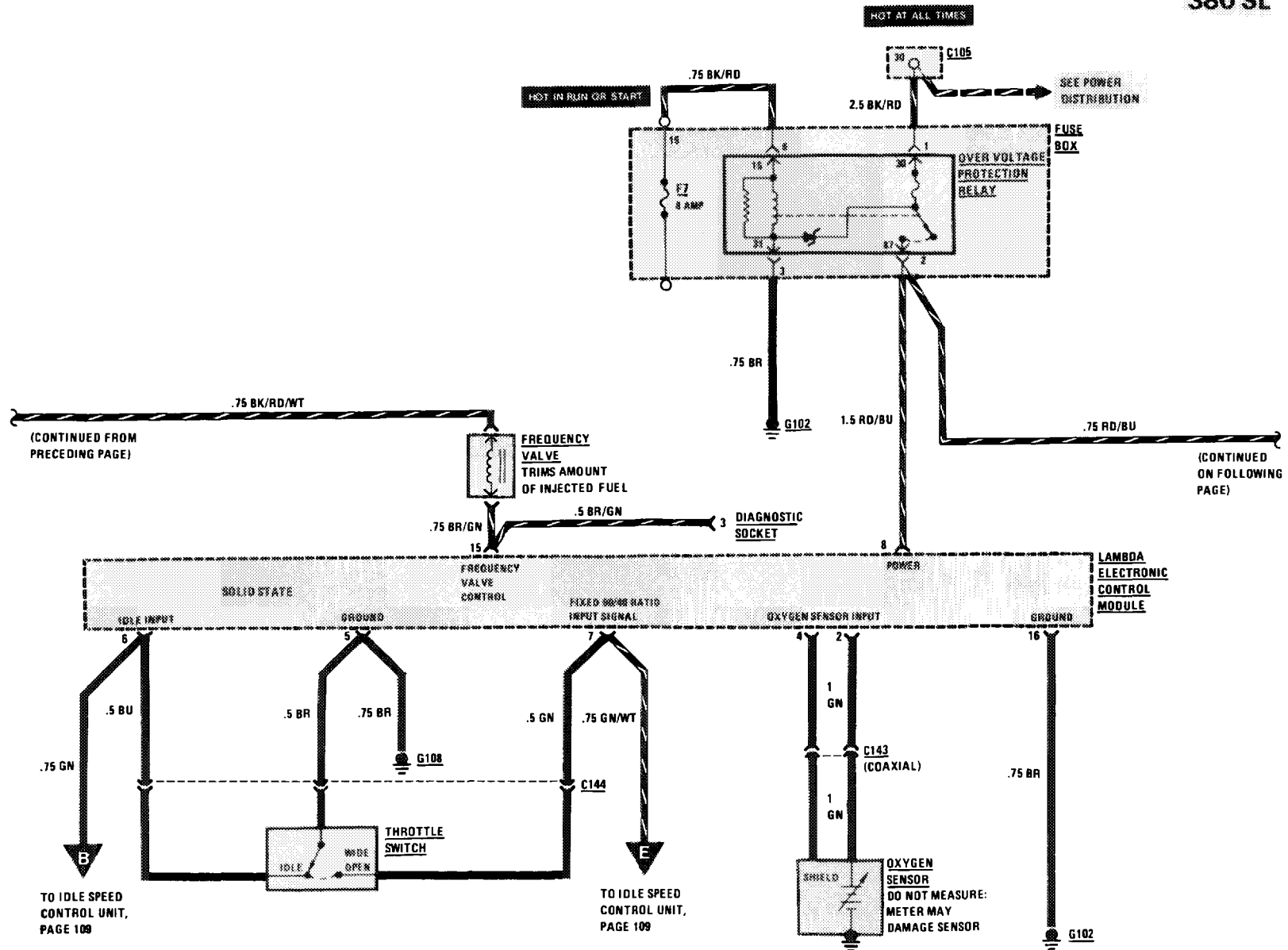
LAMBDA CONTROL/DIAGNOSTIC SOCKET

(For Component Locations See Page 204)

MY 1983/MY 1984

380 SL

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107.045

REVISIONS:

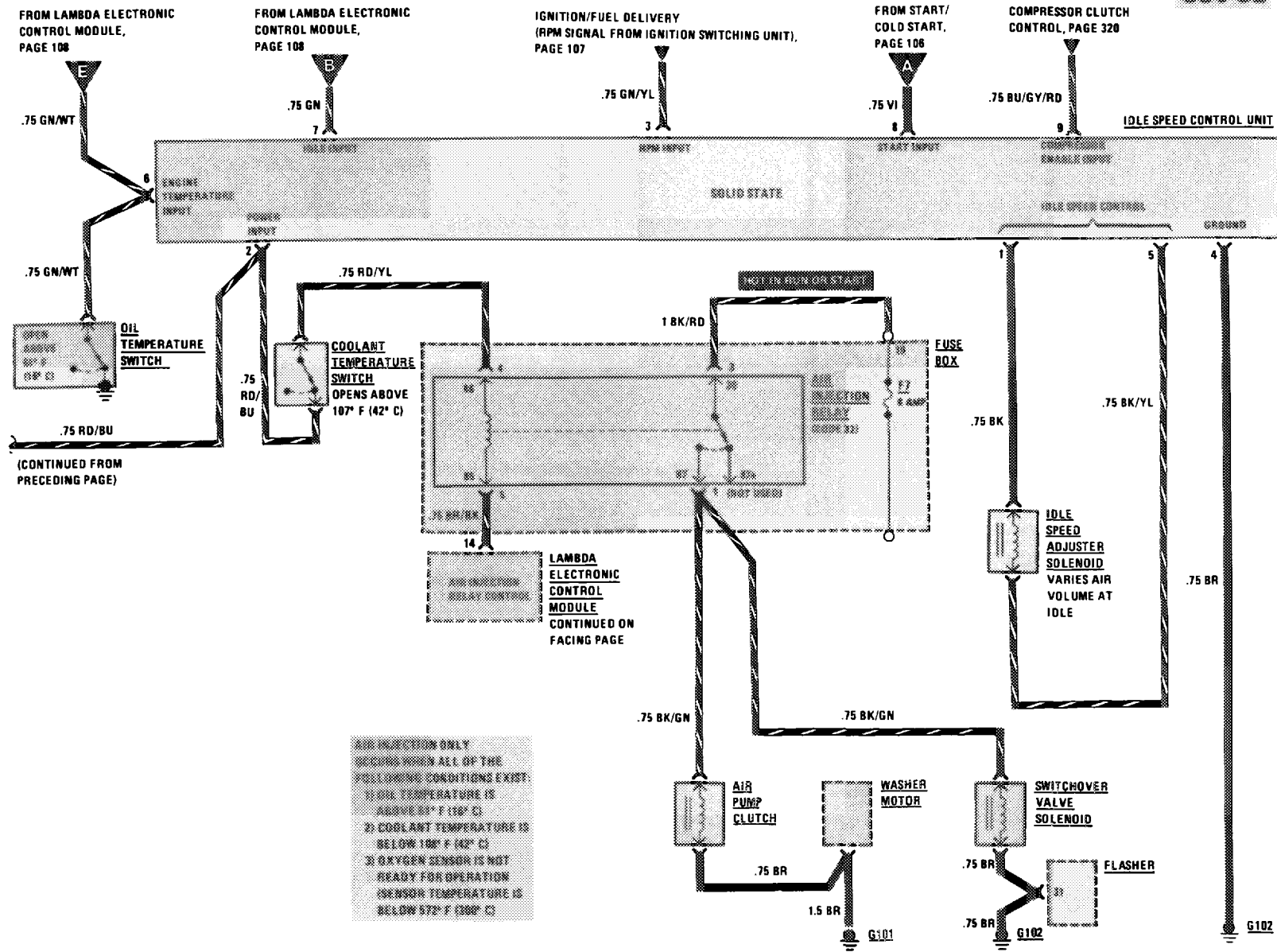
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AIR INJECTION MANAGEMENT/IDLE SPEED STABILIZATION

MY 1983/MY 1984

(For Component Locations See Page 204)

380 SL



(CONTINUED FROM PRECEDING PAGE)

LAMBDA ELECTRONIC CONTROL MODULE CONTINUED ON FACING PAGE

AIR INJECTION ONLY
 OCCURS WHEN ALL OF THE FOLLOWING CONDITIONS EXIST:
 1) OIL TEMPERATURE IS ABOVE 80° F (27° C)
 2) COOLANT TEMPERATURE IS BELOW 107° F (42° C)
 3) OXYGEN SENSOR IS NOT READY FOR OPERATION (SENSOR TEMPERATURE IS BELOW 572° F (300° C))

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REVISIONS:

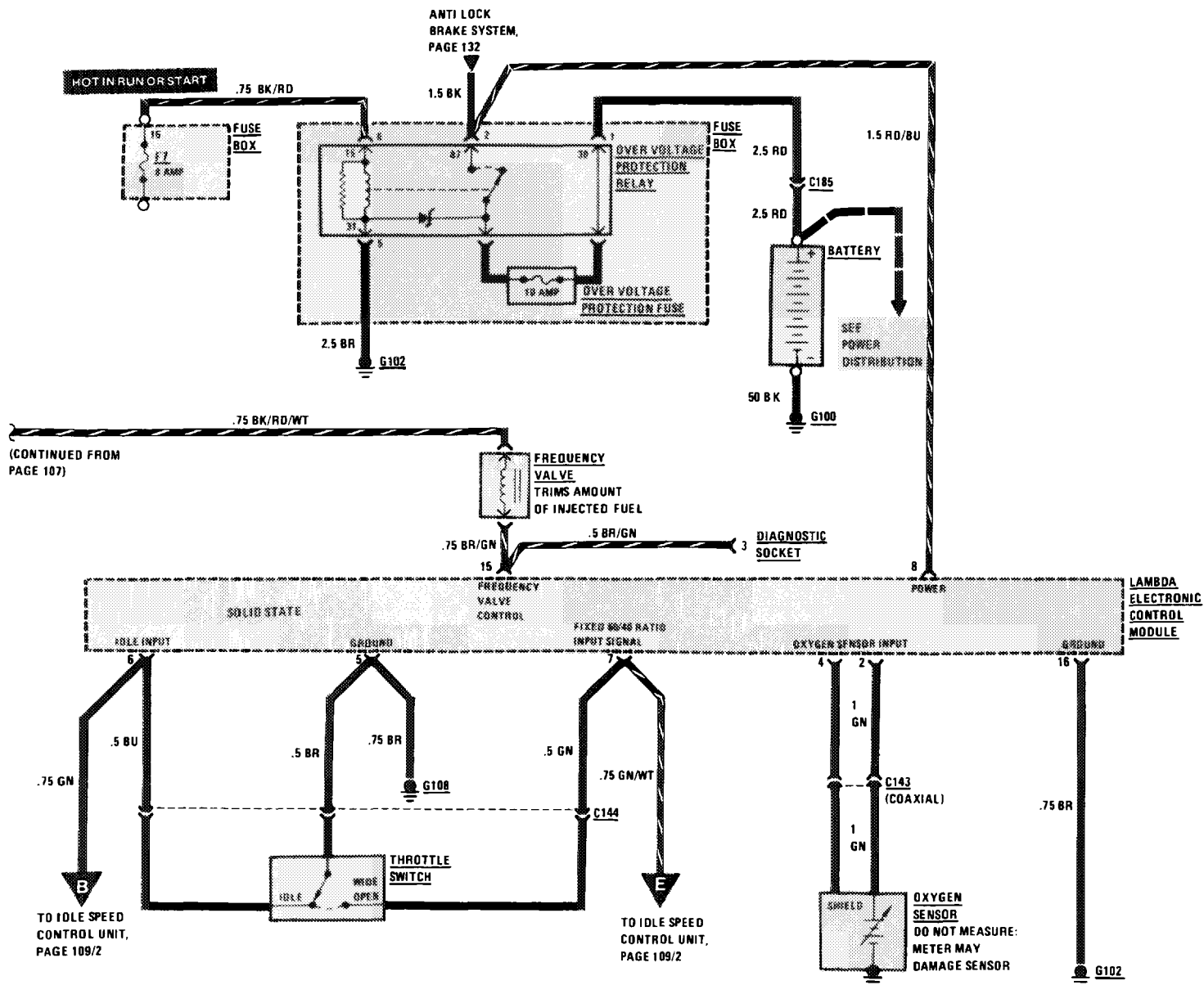
LAMBDA CONTROL/DIAGNOSTIC SOCKET

(For Component Locations See Page 204)

MY 1985

380 SL

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REVISIONS:

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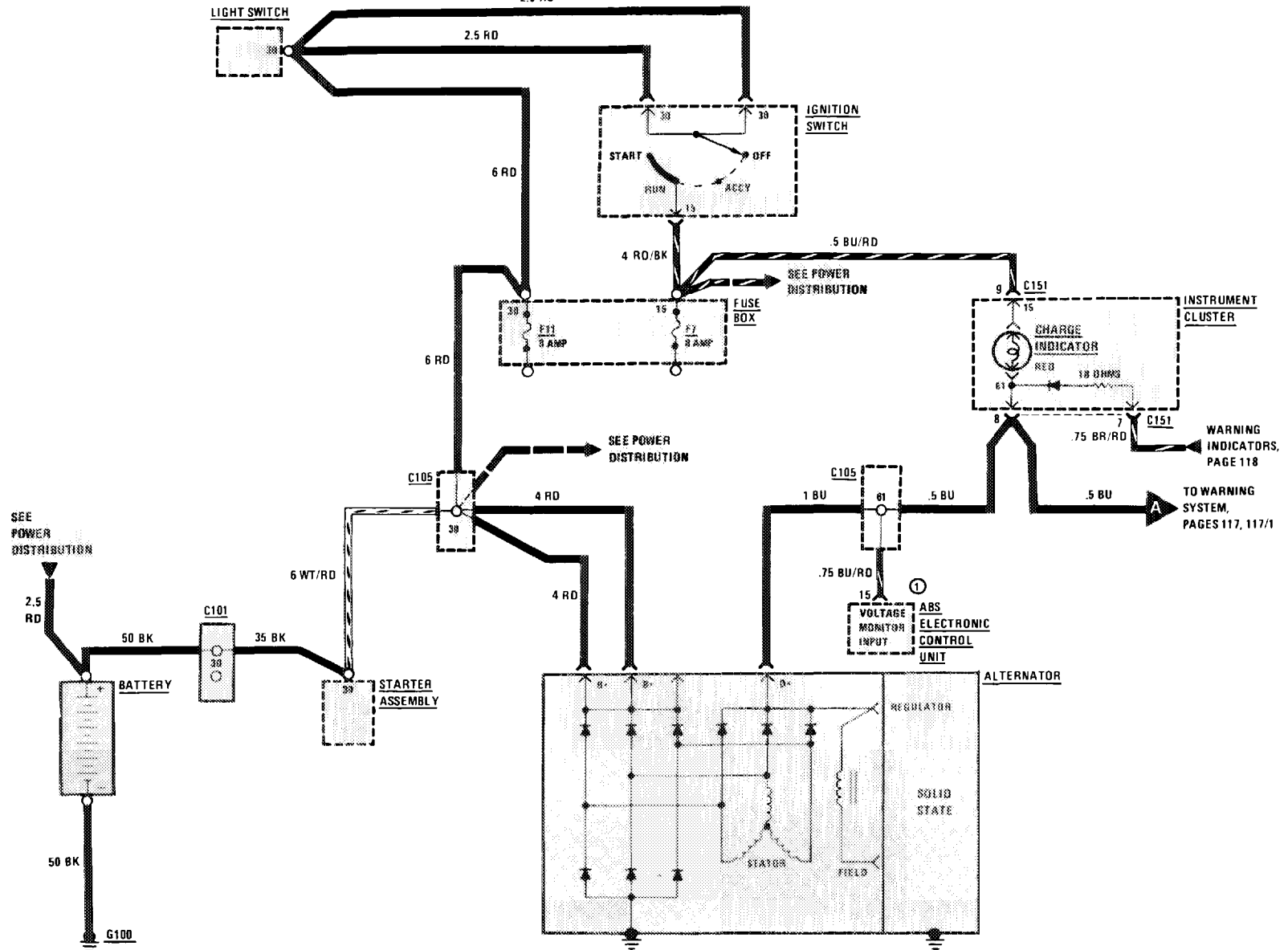
CHARGING SYSTEM

(For Component Locations See Page 203)

MY 1983/MY 1984/MY 1985

380 SL

107.045



REVISIONS: ① MODEL YEAR 1985

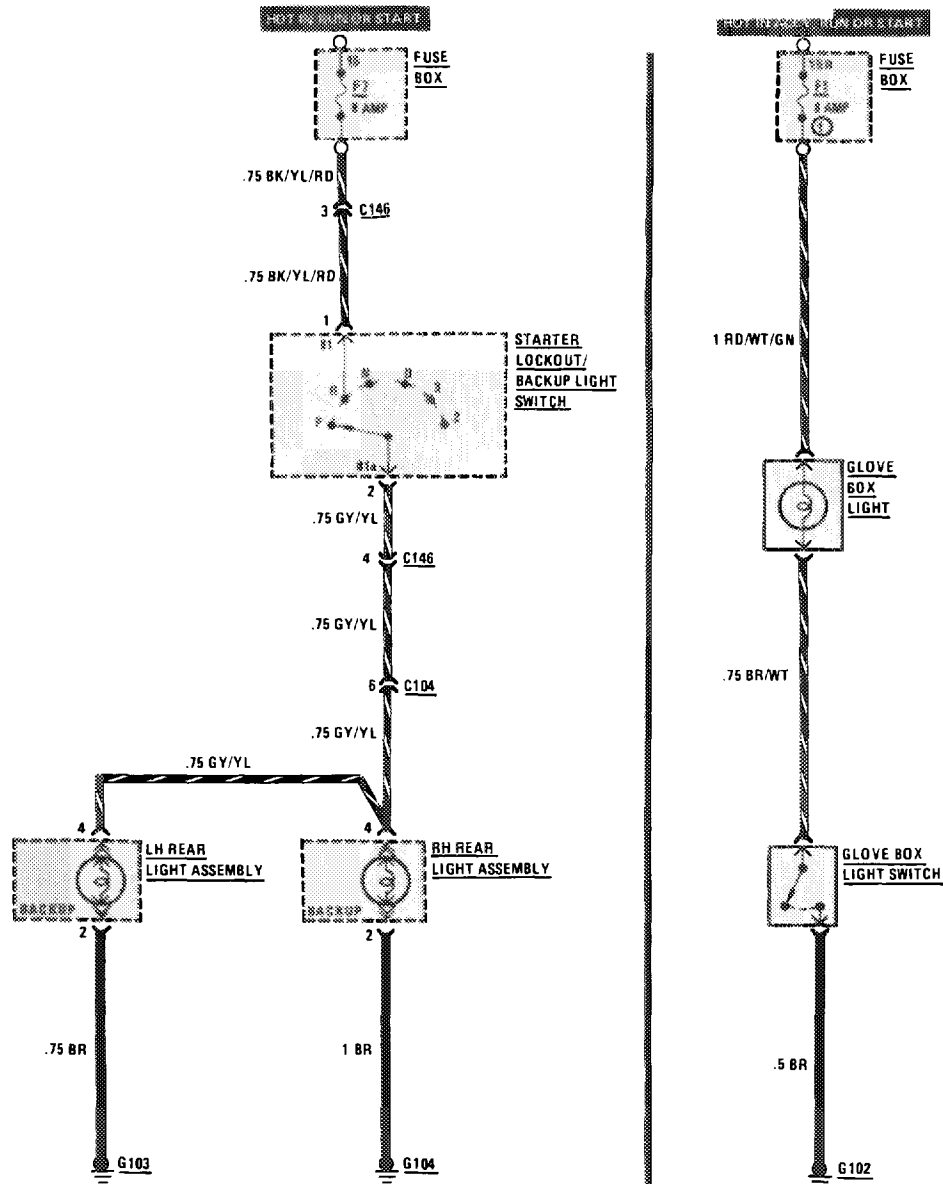
BACKUP LIGHTS

GLOVE BOX LIGHT

MY 1983/MY 1984/
MY 1985

380 SL

(For Component Locations See Page 203)



REVISIONS: ① 16 AMP (WHEN EQUIPPED WITH HEATED SEATS)

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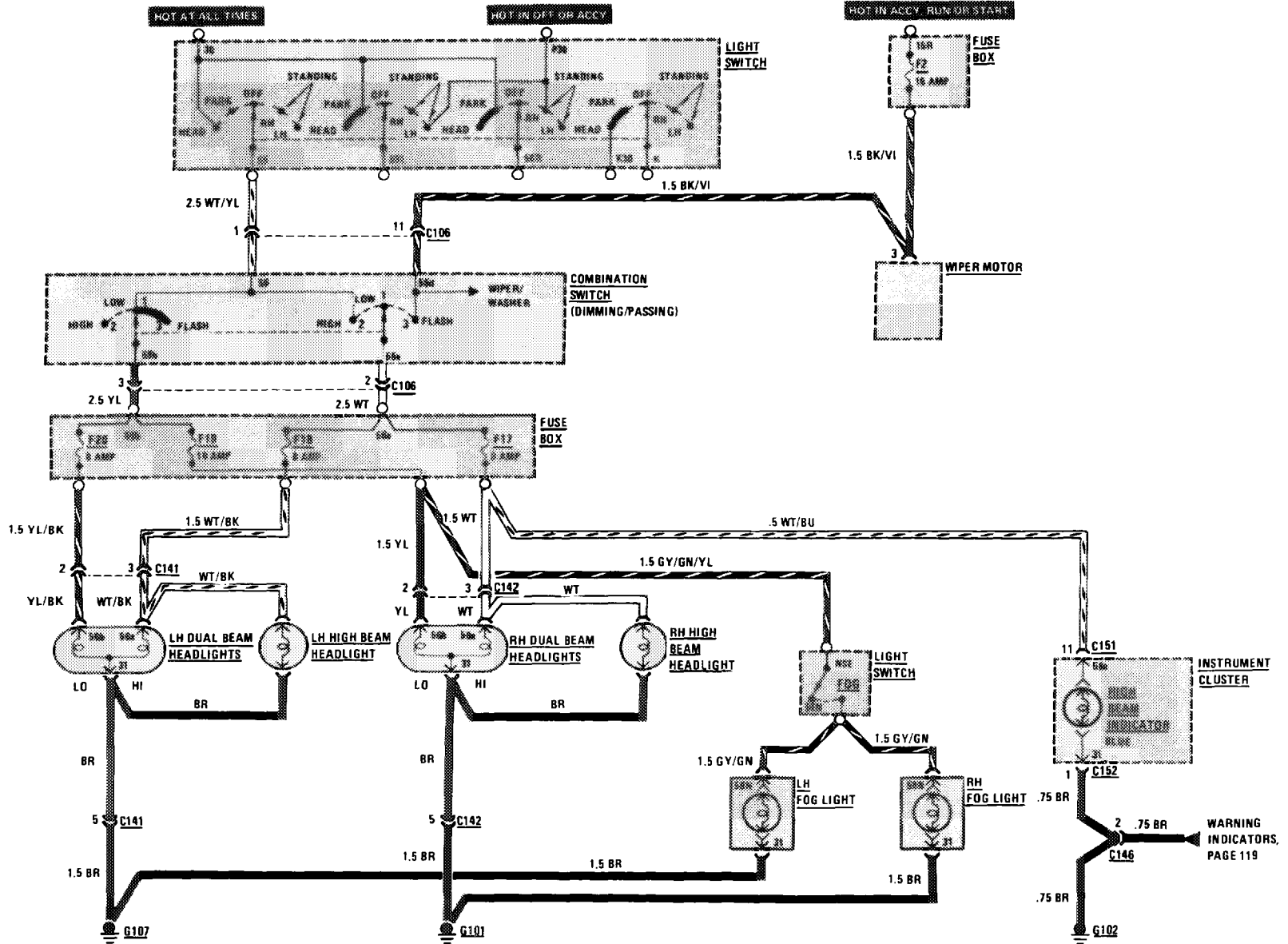
HEADLIGHTS/FOG LIGHTS

(For Component Locations See Page 206)

MY 1983/MY 1984/MY 1985

380 SL

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REVISIONS:

STOPLIGHTS/CRUISE CONTROL

(For Component Locations See Page 211)

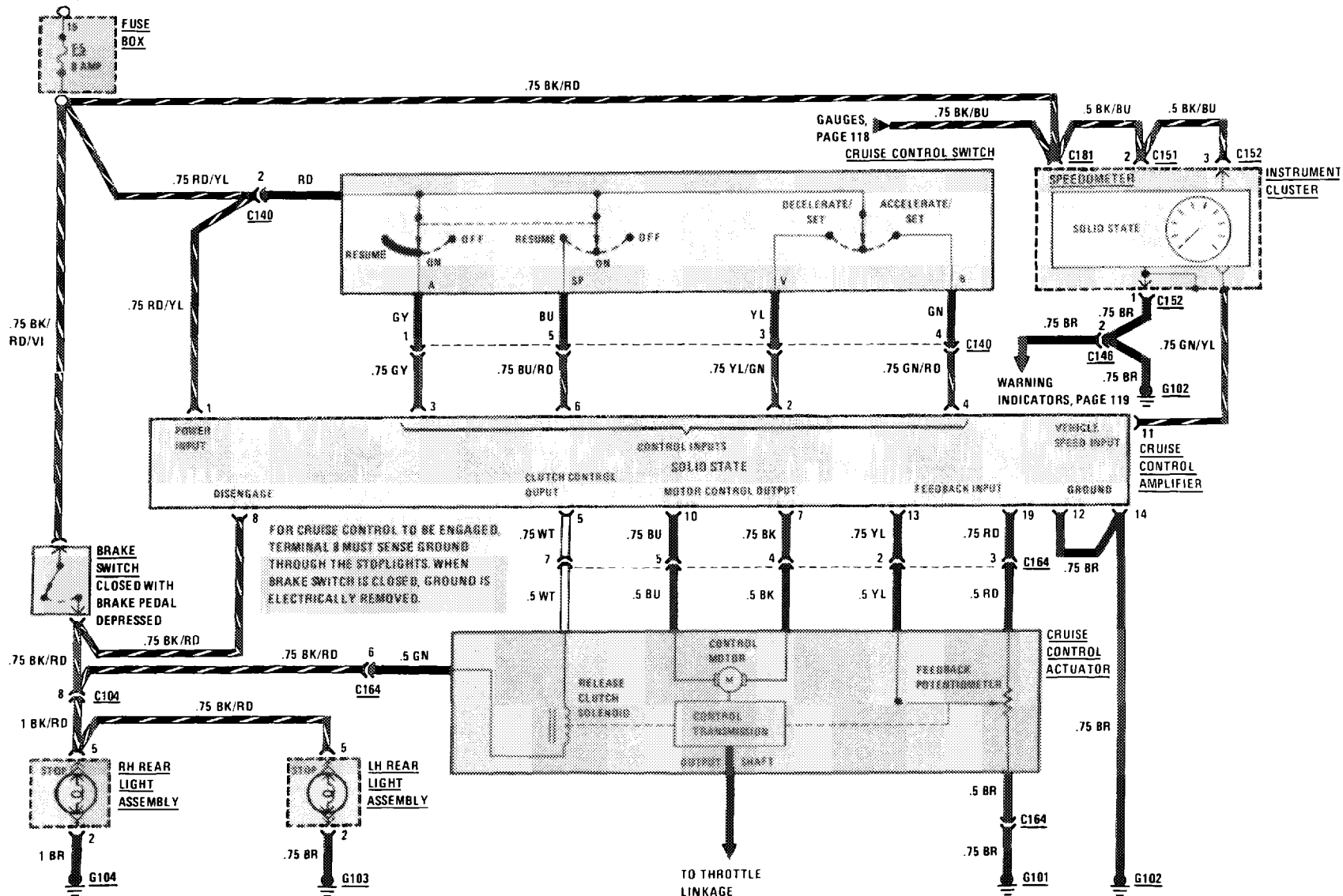
MY 1983

380 SL

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107.045

HOT IN RUN OR START



REVISIONS:

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STOPLIGHTS/CRUISE CONTROL

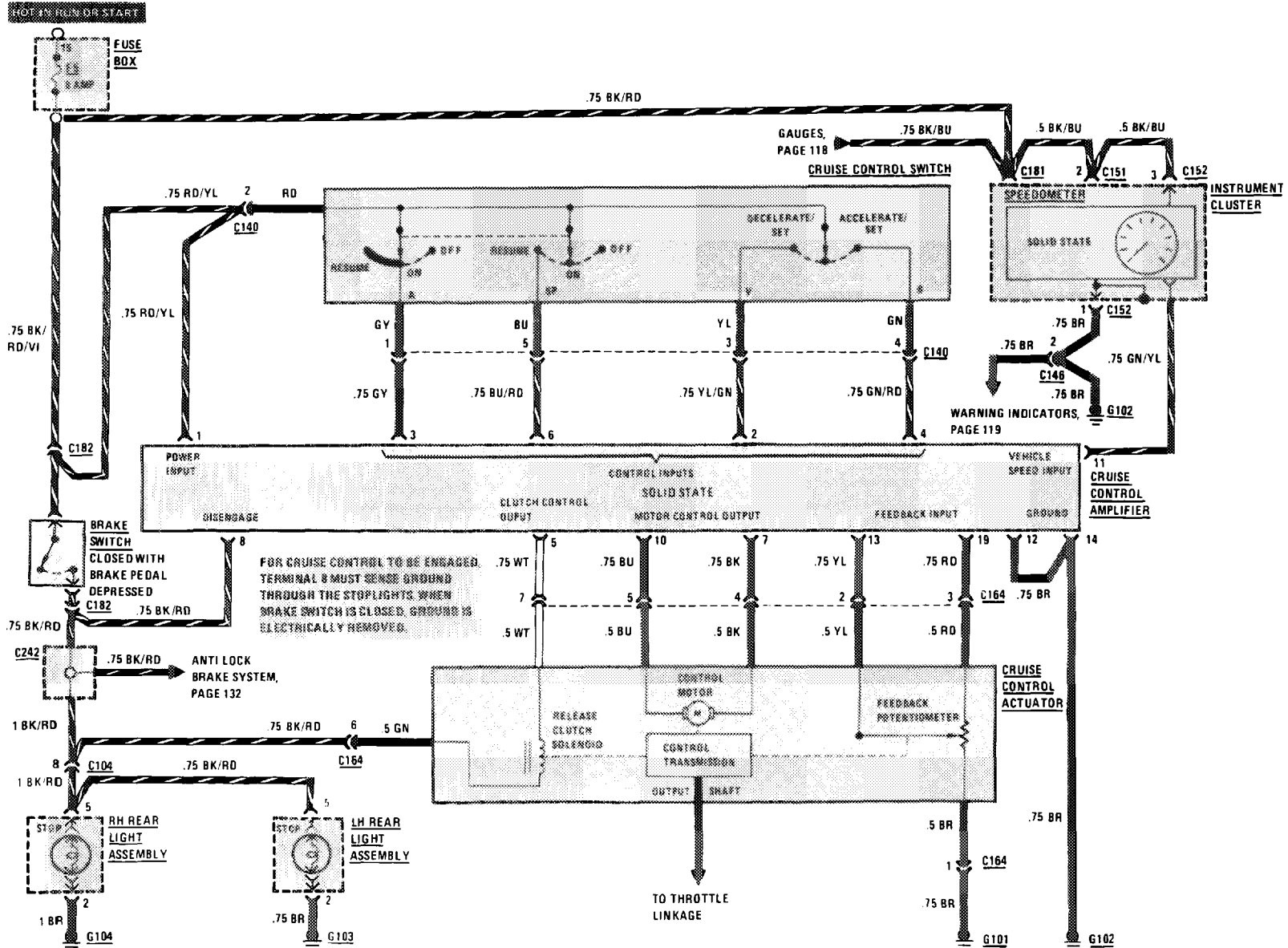
(For Component Locations See Page 211)

MY 1985

380 SL

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107.045



REVISIONS:

4.86

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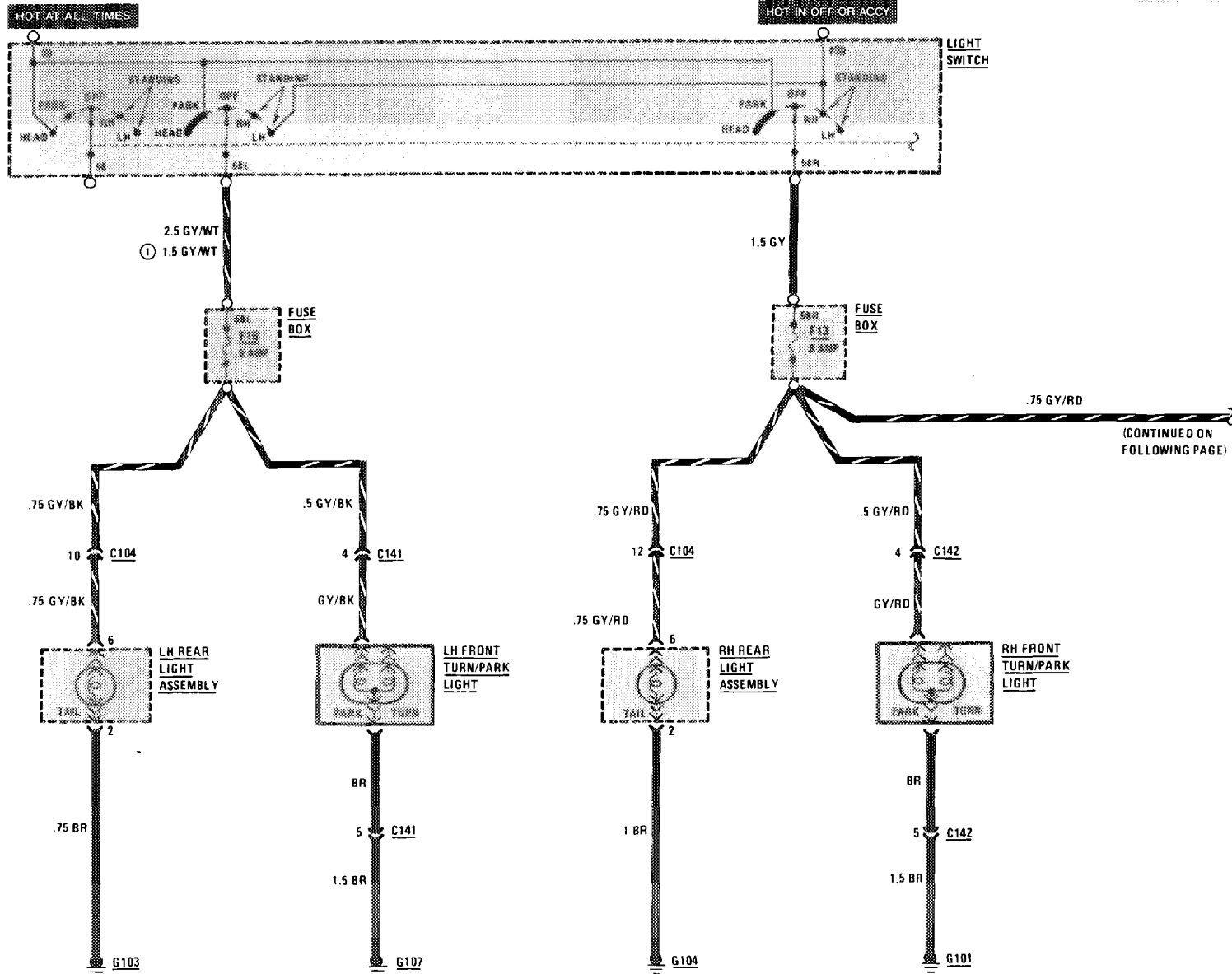
REVISIONS:

LIGHTS: PARK/TAIL

(For Component Locations See Page 209)

MY 1983/MY 1984/MY 1985
380 SL

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107.045

REVISIONS: ① AS OF MODEL YEAR 1985

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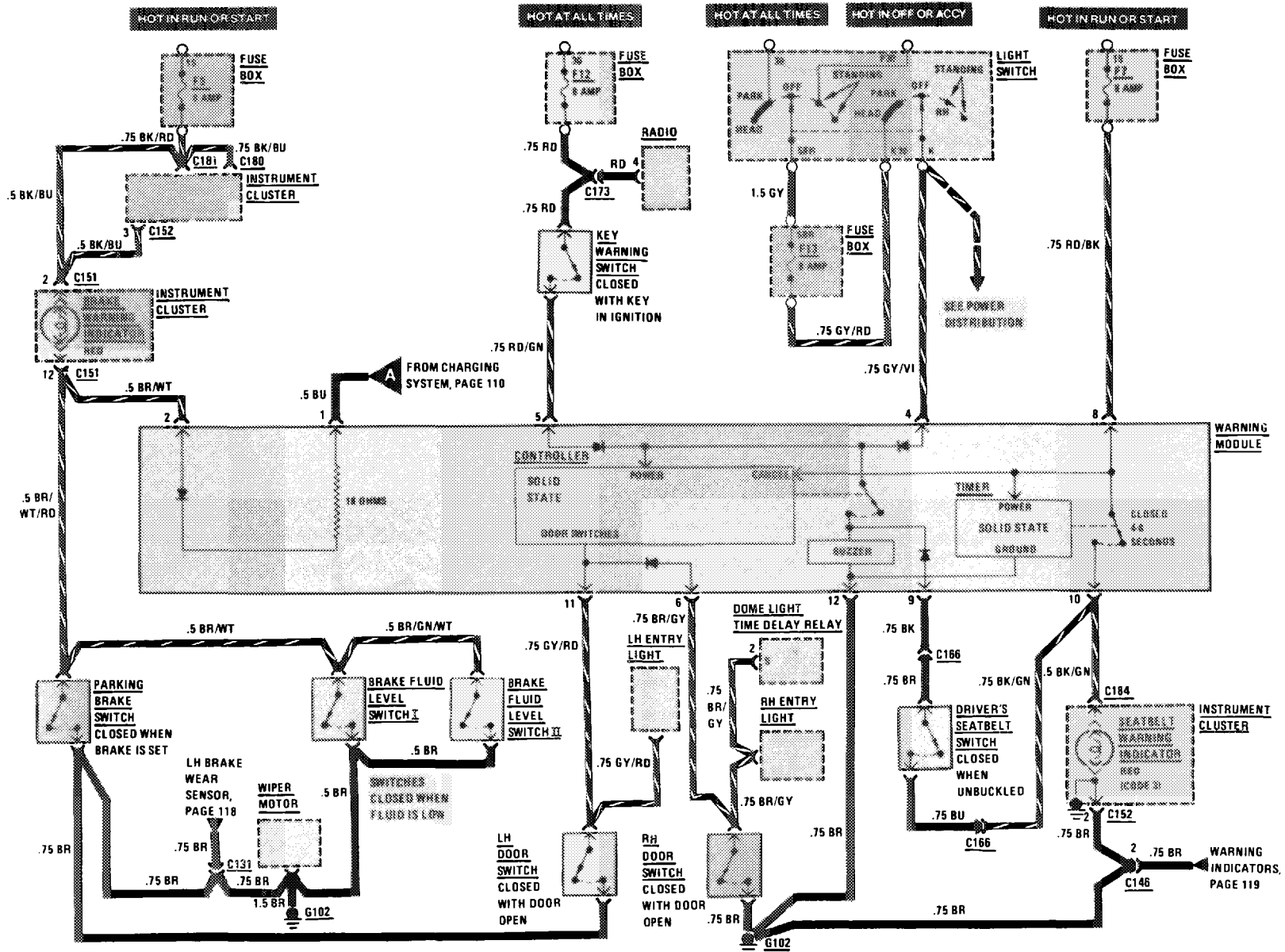
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WARNING SYSTEM

(For Component Locations See Page 213)

MY 1983/MY 1984

380 SL



REVISIONS:

4 86

107.045

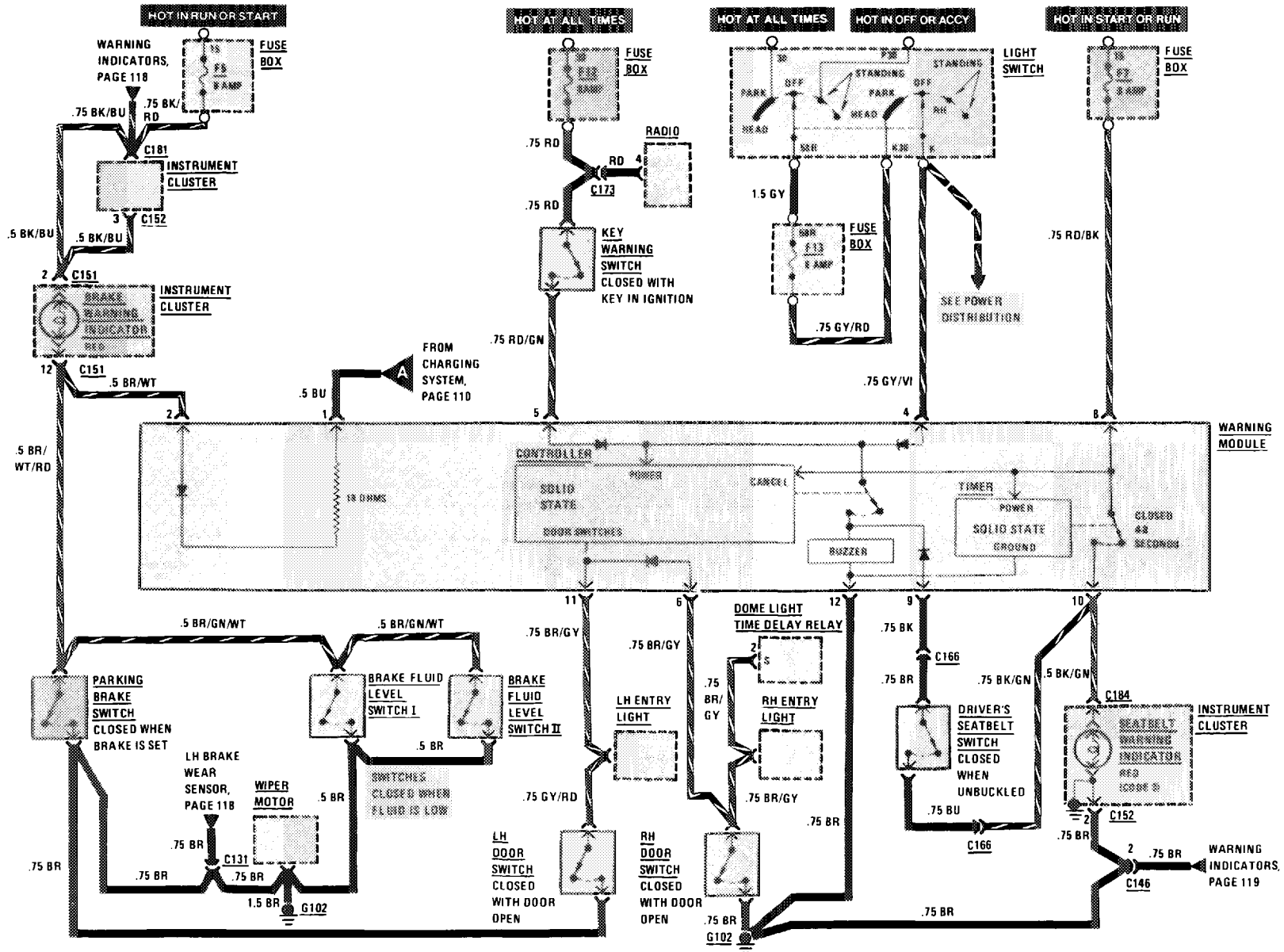
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WARNING SYSTEM

(For Component Locations See Page 213)

MY 1985

380 SL



REVISIONS:

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REVISIONS:

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