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REVISIONS:

Fuse Information

No.	Amps (Color)	Circuits Protected	Connection to Circuit
1	④	Auxiliary Fan/Coolant Fan Tempmatic Climate Control	15X
2	8 AMPS (WT)	Auxiliary Fan/Coolant Fan Tempmatic Climate Control ③	15T
3	16 AMPS (PK)	Auxiliary Fan/Coolant Fan	30
4	8 AMPS (WT)	Headlamps (Right High Beam)	56a
5	8 AMPS (WT)	Headlamps (Left High Beam)	56a
6	16 AMPS (PK)	Rear Defogger	30
7	16 AMPS (PK)	Power Windows (Left Front/ Right Rear)	15R
8	16 AMPS (PK)	Power Windows (Right Front/ Left Rear)	15R
9	8 AMPS (WT) ⑤	Anti-Lock Brake System ① Backup Lamps Center Console ② Cruise Control Gauges Stop Lamps Warning Indicators	15

Fuse Information

No.	Amps (Color)	Circuits Protected	Connection to Circuit
10	⑤ 8 AMPS (WT) without Heated Seats 16 AMPS (PK) with Heated Seats or Fuse Bridge	Anti-Theft Alarm System ② Auxiliary Fan/Coolant Fan Cruise Control Electronic Engine Control ② Heated Seats Orthopedic Seats ① Outside Heated Mirrors ① Right Outside Mirror Tachometer Wiper/Washer Outside Temperature Gauge	15
11	8 AMPS (WT)	Horn Tempmatic Climate Control Turn Signal Lamps Warning System	15
12	8 AMPS (WT)	Anti-Theft Alarm System Central Locking System courtesy Lamps, Rear Reading Lamp, Power Seats	30
13	8 AMPS (WT)	Automatic Antenna Clock Courtesy Lamps Hazard Lamps Radio/CD Player Trunk Lamp Warning System	30

(CONTINUED ON FOLLOWING PAGE)

201.024/028/029/034

Supplement 15

REVISIONS: ① AS OF MODEL YEAR 1985
 ② AS OF MODEL YEAR 1986, 190E 2.3-16 ONLY (201.034)
 ③ AS OF MODEL YEAR 1987
 ④ MODEL YEARS 1984 TO 1988 16 AMPS (PK)
 MODEL YEARS 1987 TO 1989 25 AMPS (BU)
 AS OF MODEL YEAR 1990 8 AMPS (WT)
 ⑤ UP TO CHASSIS END NUMBERS 1 A 3 13825 AND
 1 F 2298 14 FUSE NO. 9 IS REMOVED AND A BRIDGE
 IS INSTALLED BETWEEN FUSE NO. 9 AND 10

FUSE CIRCUIT LIST

AS OF MY 1989

(CONTINUED FROM PAGE 102)

Fuse Information

No.	Amps (Color)	Circuits Protected	Connection to Circuit
14	8 AMPS (WT)	Illumination: Instrument Cluster/Center Console Headlamp Wiper/Washer Lamps: Park/Tail/Side Marker (Right Side) License/Shift Pattern Warning System	58R
15	8 AMPS (WT)	Lamps: Park/Tail/Side Marker (Left Side)/License/ Shift Pattern	58L
16	8 AMPS (WT)	Fog Lamps	58N
17	8 AMPS (WT)	Headlamps (Right Low Beam)	56b
18	8 AMPS (WT)	Headlamps (Left Low Beam)	56b
19	8 AMPS (WT) without Sliding Roof 16 AMPS (PK)	Cigar Lighter Glove Box Lamp Radio Rear Defogger Sliding Roof	15R
20	16 AMPS (PK)	Headlamps Headlamp Wiper/Washer Wiper/Washer	15R

Fuse Information

No.	Amps (Color)	Circuits Protected	Connection to Circuit
Aux. Relay Box	25 AMPS (BU)	Front Power Seat Switches: Front Height, Forward-Backward	15R/30
	25 AMPS (BU)	Front Power Seat Switches: Rear Height, Backrest Control Unit	15R/30
Aux. Fuse Holder F22/1)	16 AMPS (PK)	Heated Seats ②	30
	25 AMPS (BU)	Tempmatic Blower Switch ①	15X
	8 AMPS (WT)	Cellular Telephone (TRU)	30

Supplement 15

201.024/.028/.029/.034

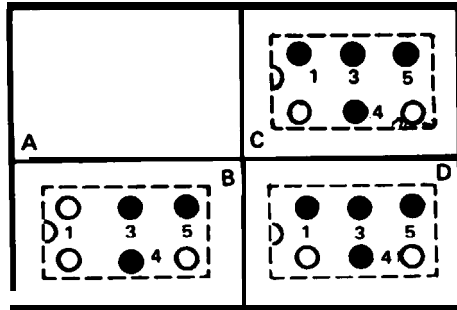
102/1

REVISIONS: 1 AS OF MY 1987
8 AS OF MY 1989

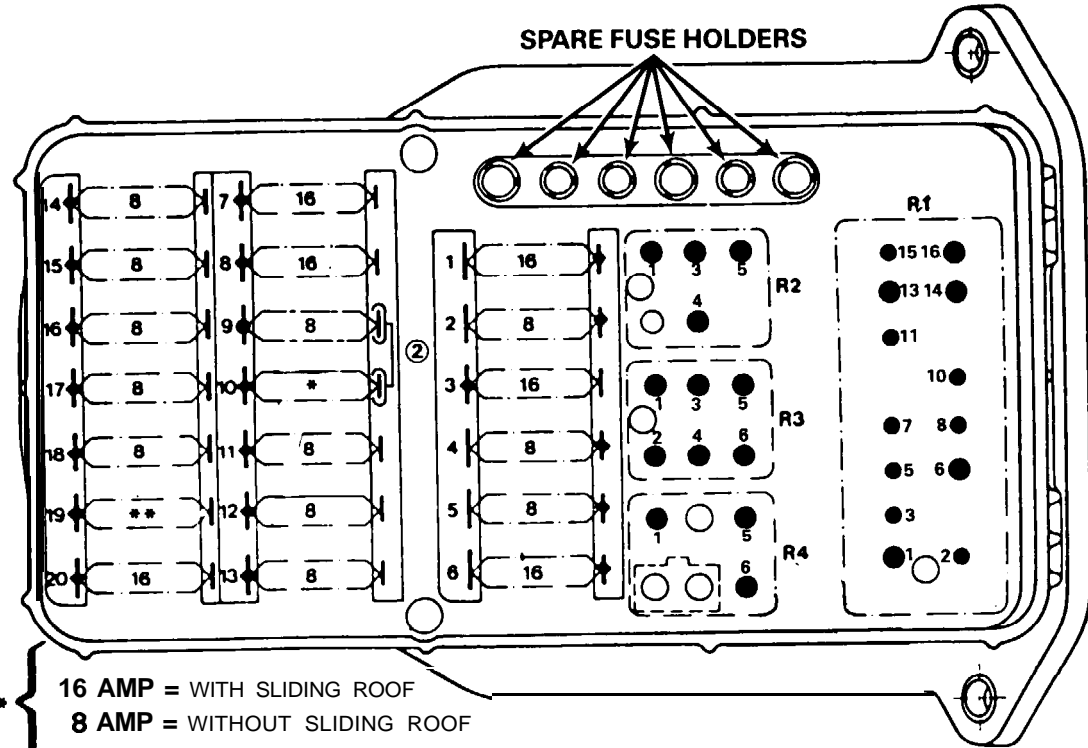
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REVISIONS:

ELECTRICAL CENTER (FUSES/RELAYS)/AUXILIARY RELAY BOX TOP VIEW



Auxiliary Relay Box



16 AMP = WITH SLIDING ROOF
8 AMP = WITHOUT SLIDING ROOF

16 AMP = WITH HEATED SEATS OR FUSE BRIDGE
8 AMP = WITHOUT HEATED SEATS

RELAY CODE	RELAY USE
A	Not Used
B	F13 Auxiliary Fuse Holder (Power Seats)
C	K10 Auxiliary Fan High Speed Relay
D	K5 Power Seat Relay

RELAY CODE	RELAY USE
R1	N10 Combination Relay (Rear Defogger Timer, Wiper/Washer, Hazard/Turn Signal Flasher)
R2	K4 Power Window Relay
R3	Ⓢ
R4	Not Used

REVISIONS: ① K9 AUXILIARY FAN RELAY - MODEL YEARS 1984 AND 1985, AND AS OF MY 1988

② UP TO CHASSIS END NUMBERS 1 A 313825 AND 1 F 229814 FUSE NO. 9 IS REMOVED AND A BRIDGE IS INSTALLED BETWEEN FUSE NO. 9 AND 10

ELECTRICAL CENTER (FUSES/RELAYS)/AUXILIARY RELAY BOX

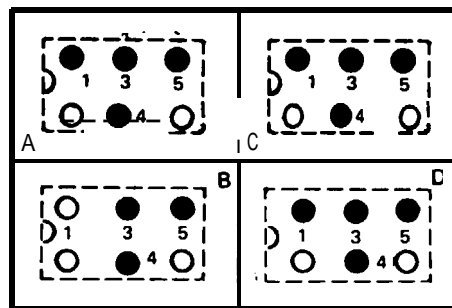
TOP VIEW

NY 1996

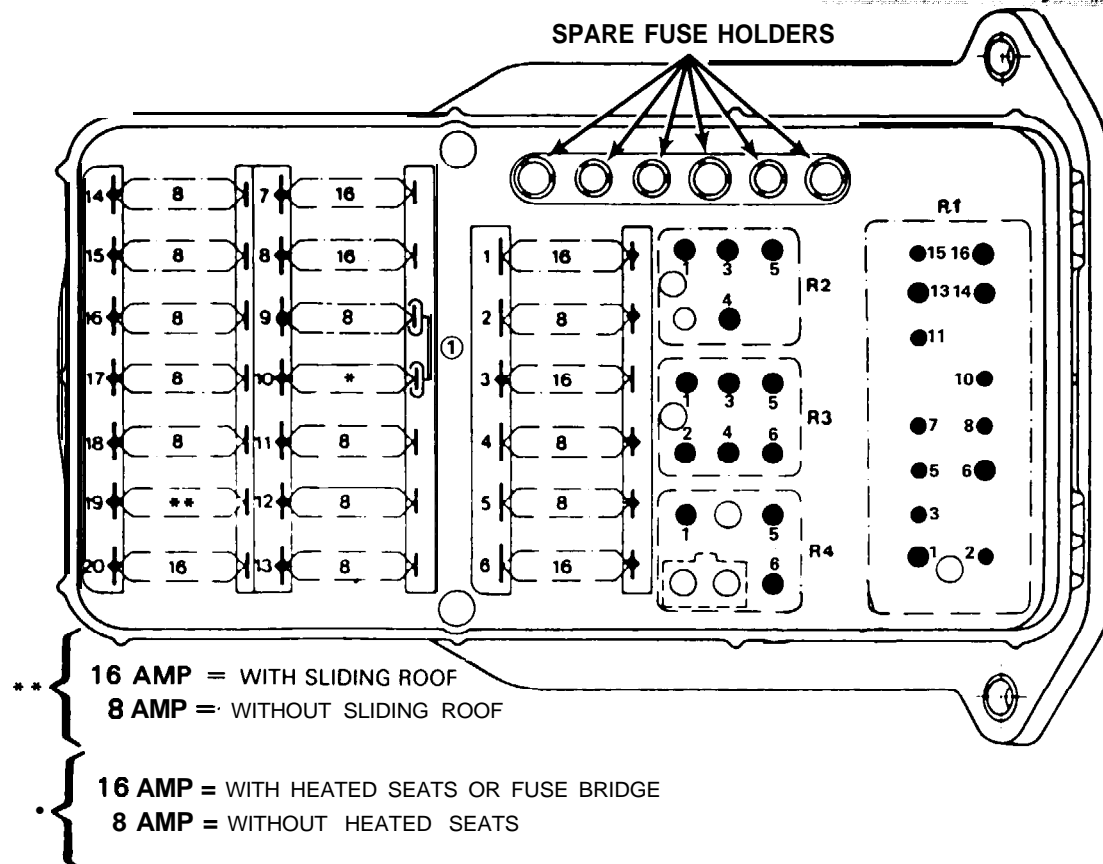
189E 2-3-16/1997 2-8

103/1

201.032/126



Auxiliary Relay Box



RELAY CODE	RELAY USE
A	K10 Auxiliary Fan High Sped Relay
B	F13 Auxiliary Fuse Holder (Power Seats)
C	K5 Power Seat Relay
D	Anti-Theft Fuse Holder

RELAY CODE	RELAY USE
R1	N10 Combination Relay (Rear Defogger, Timer, Wiper/Washer, Hazard/Turn Signal Flasher)
R2	K4 Power Window Relay
R3	K9 Auxiliary Fan Relay
R4	Not Used

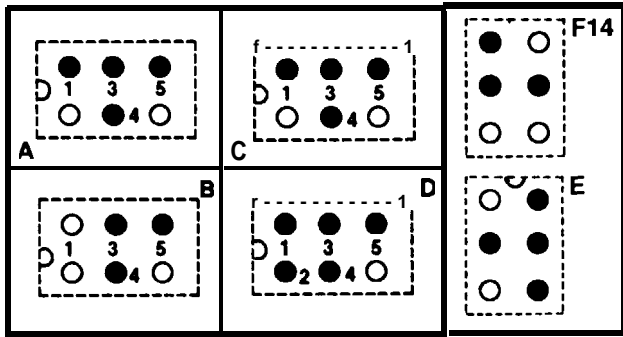
REVISIONS: ① UP TO CHASSIS END NUMBERS 1A 313825 AND 1F 229814 FUSE NO. 9 IS REMOVED AND A BRIDGE IS INSTALLED BETWEEN FUSE NO. 9 AND 10

ELECTRICAL CENTER (FUSES/RELAYS)/AUXILIARY RELAY BOX AS OF MY 1987

TOP VIEW

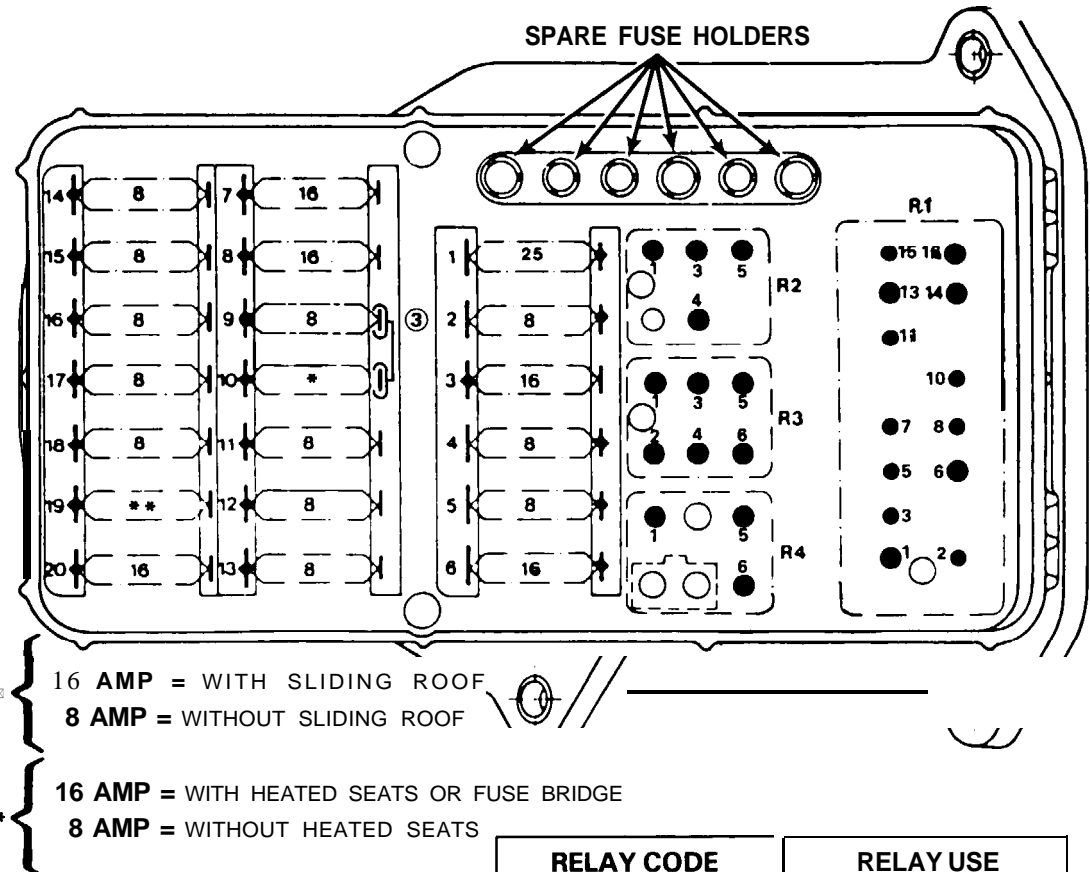
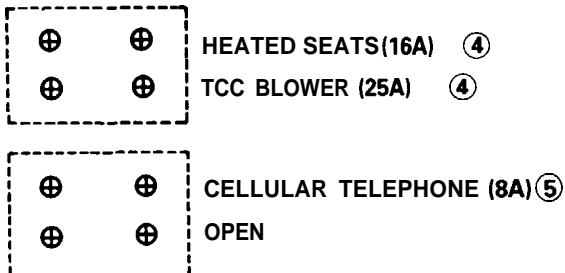
8 AMP - WHITE
 16 AMP - PINK
 26 AMP - BLUE

Auxiliary Relay Box



RELAY CODE	RELAY USE
A	K5 Power Seat Relay
B	F13 Auxiliary Fuse Holder (Power Seats)
C	① K2 Headlamp
D	Washer Relay
E	K3/1 Intake Manifold Pre-heater ⑥
F14	Anti-Theft Alarm (ATA)

F22/1 AUXILIARY FUSE HOLDER



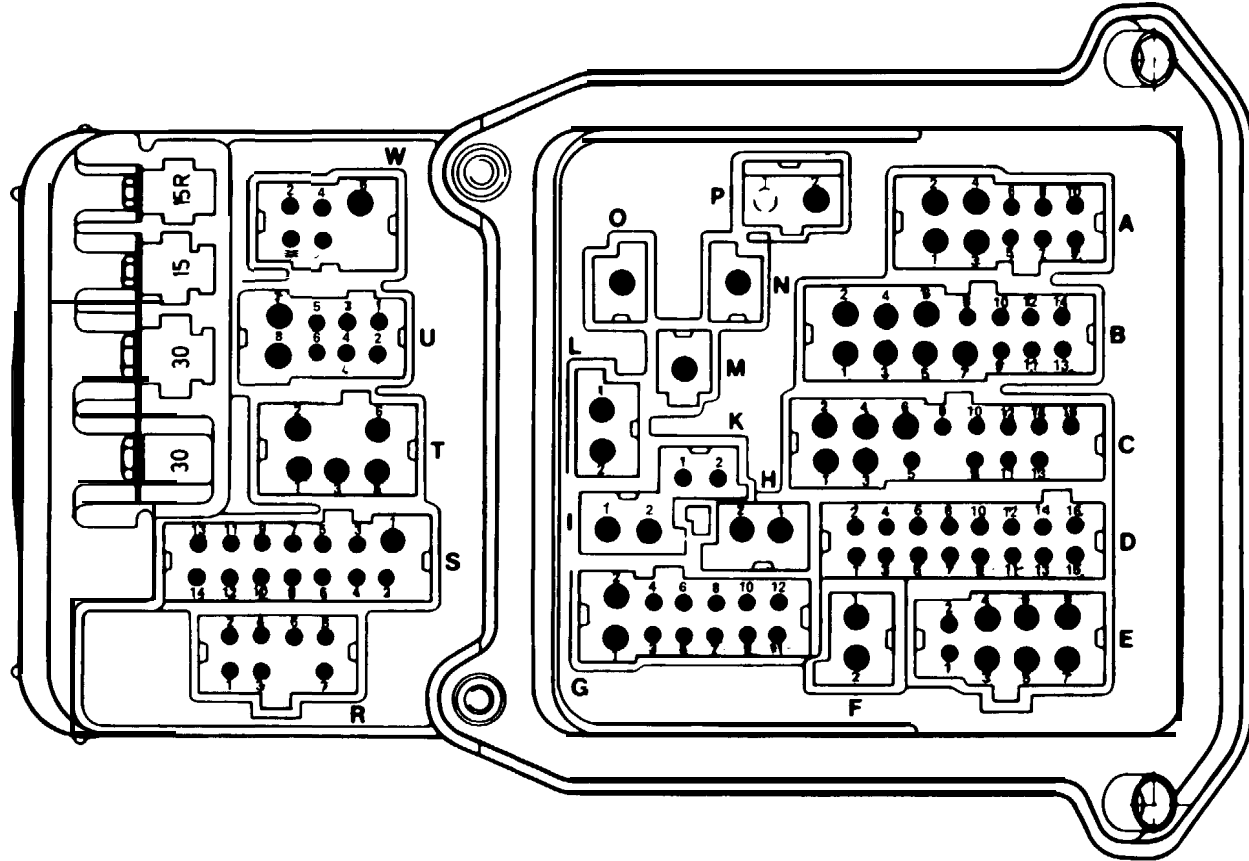
RELAY CODE	RELAY USE
R1	N10 Combination Relay (Turn/Hazard Signal, Heated Rear Window Wiper Motor)
R2	K4 Power Window Relay
R3	②
R4	Not Used

REVISIONS: ① K9 AUXILIARY FAN RELAY (MODELS 201.028/.034)
 K8/1 RELAY FOR DUAL AUXILIARY FAN (MODEL 201.029)
 ② K8 DOUBLE CONTACT RELAY FOR AUXILIARY FAN,
 MAGNETIC CLUTCH FOR ENGINE FAN (MODELS 201.028/.034)
 K10 AUXILIARY FAN PRERESISTOR RELAY (ALL OTHER MODELS)

③ UP TO CHASSIS END NUMBERS 1A 313929 AND 1F 229814 FUSE NO. 9 IS REMOVED AND A BRIDGE IS INSTALLED BETWEEN FUSE NO. 9 AND 10
 ④ AS OF MY 1989
 ⑤ AS OF MY 1992
 ⑥ AS OF MY 1991. MODEL 190E 2.3

ELECTRICAL CENTER (CONNECTORS/TERMINALS)
BOTTOM VIEW

AS OF MY 1984



104

201.0/1

REVISIONS:

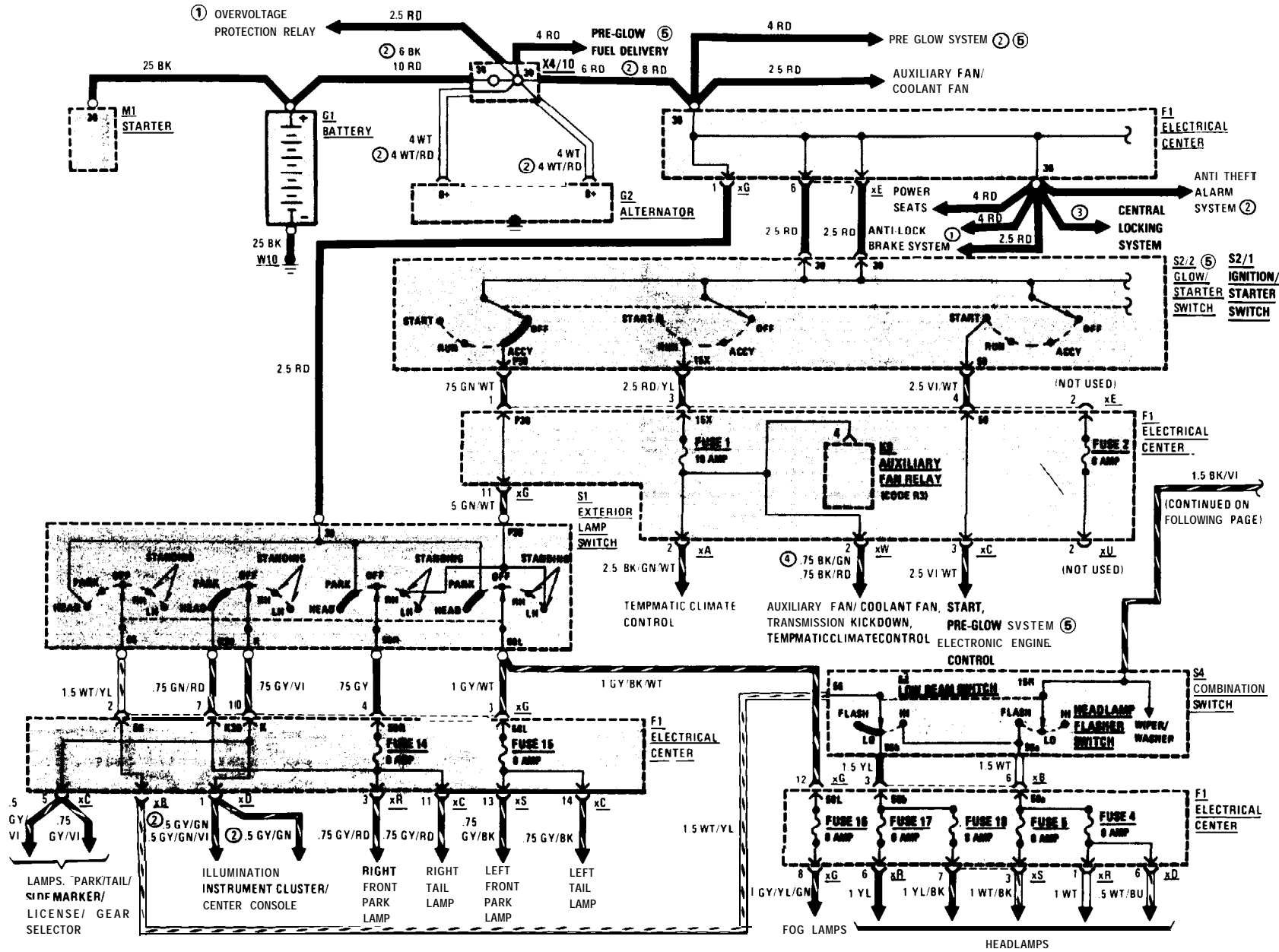
1/87

POWER DISTRIBUTION

MY 1984-1 986

Supplement 11

201.0/.



(CONTINUED ON FOLLOWING PAGE)

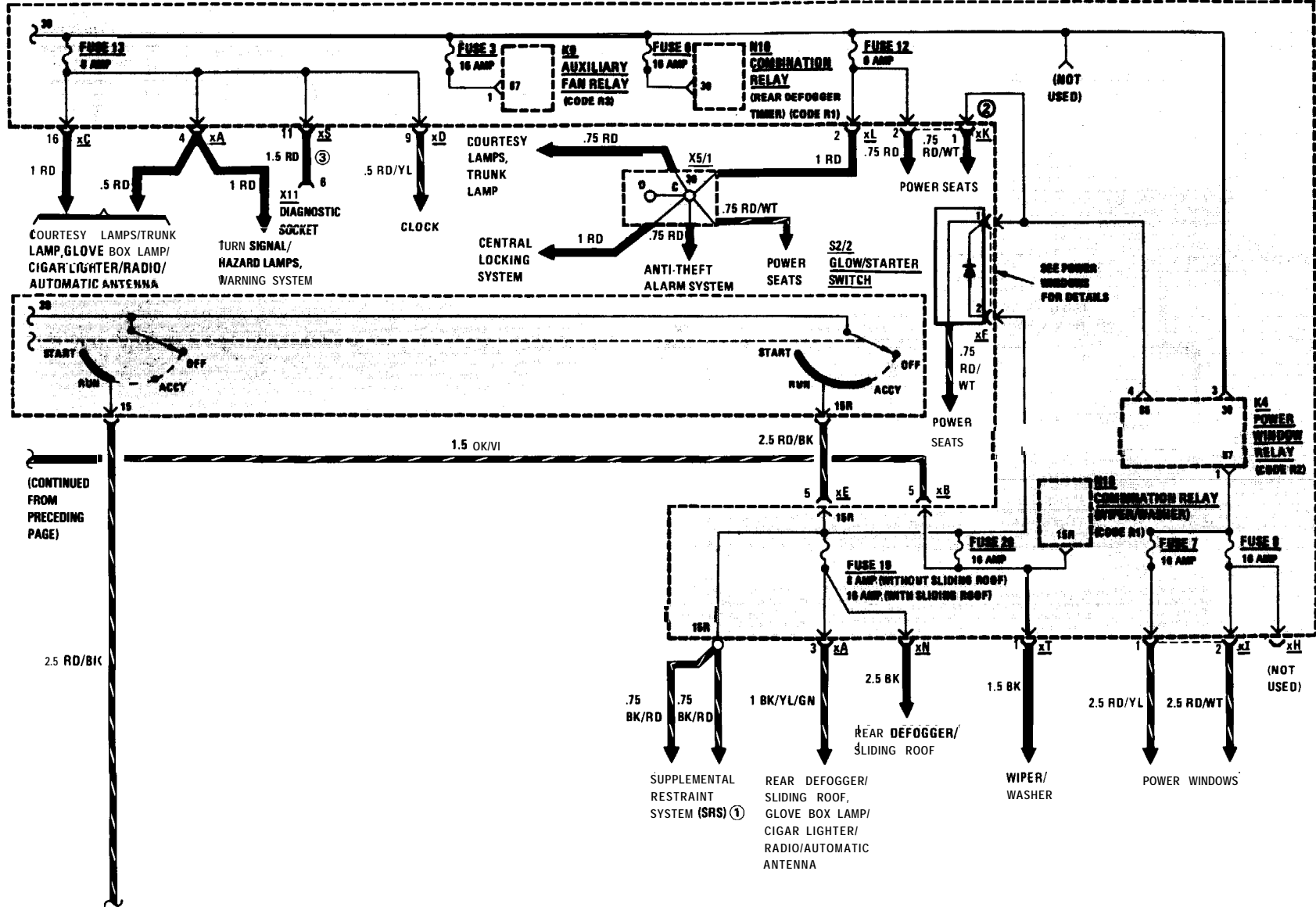
REVISIONS:	① AS OF MODEL YEAR 1985	⑤ DIESEL MODELS
	② AS OF MODEL YEAR 1986	
	③ 1 RD (MODEL YEAR 1984), .5RD (MODEL YEAR 1985)	
	④ MODEL YEAR 1984	

105/1

201.0/1

Supplement

F1 ELECTRICAL CENTER



(CONTINUED ON FOLLOWING PAGE)

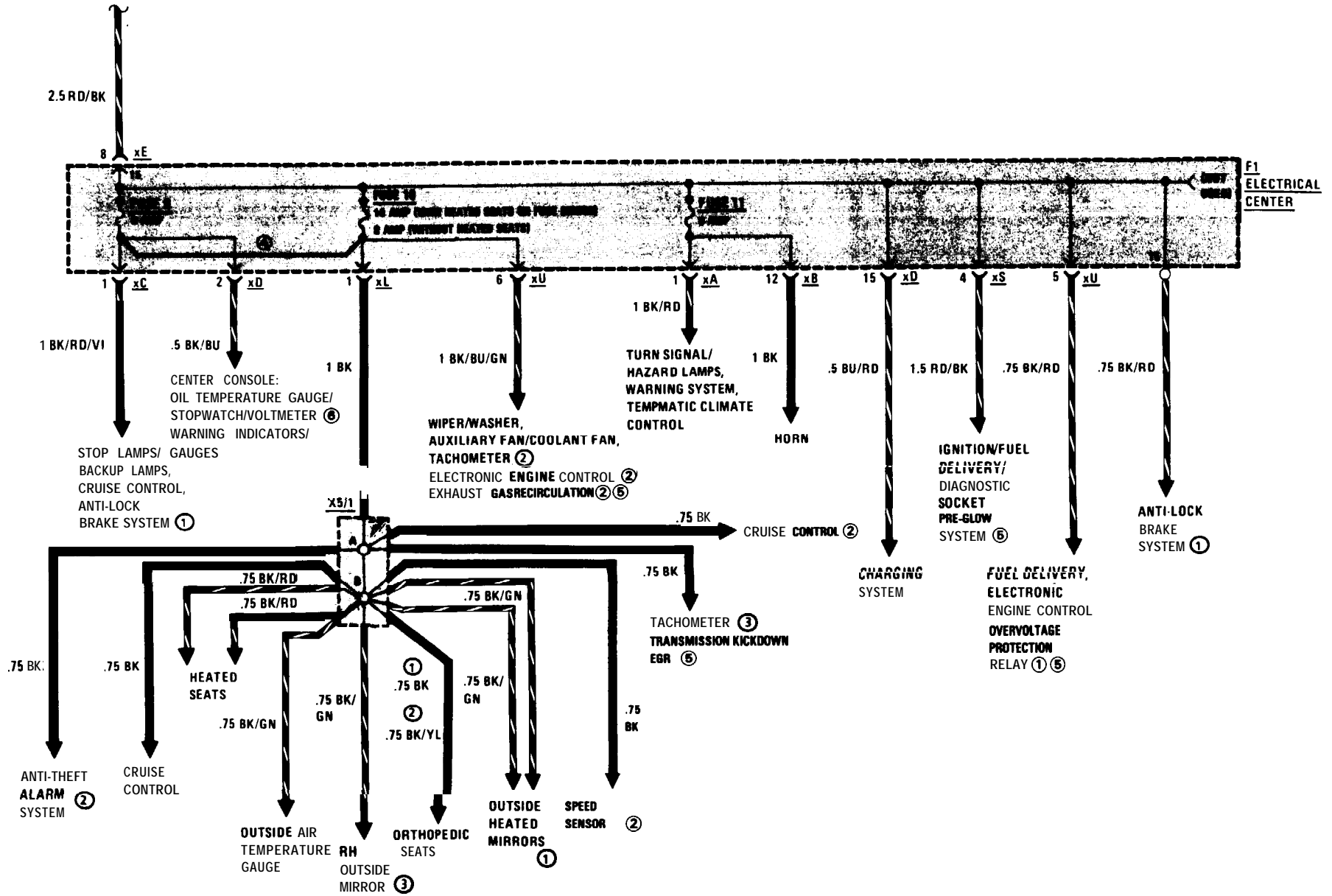
REVISIONS: ① WITH AIR BAG AS OF MODEL YEAR 1995
 ② CONNECTOR xK, PIN 1 (MODEL YEAR 1994) NOT USED
 ③ MODEL 201.034 ONLY

POWER DISTRIBUTION

MY 1984-1986

Supplement

(CONTINUED FROM PRECEDING PAGE)



201.0/1

105/2

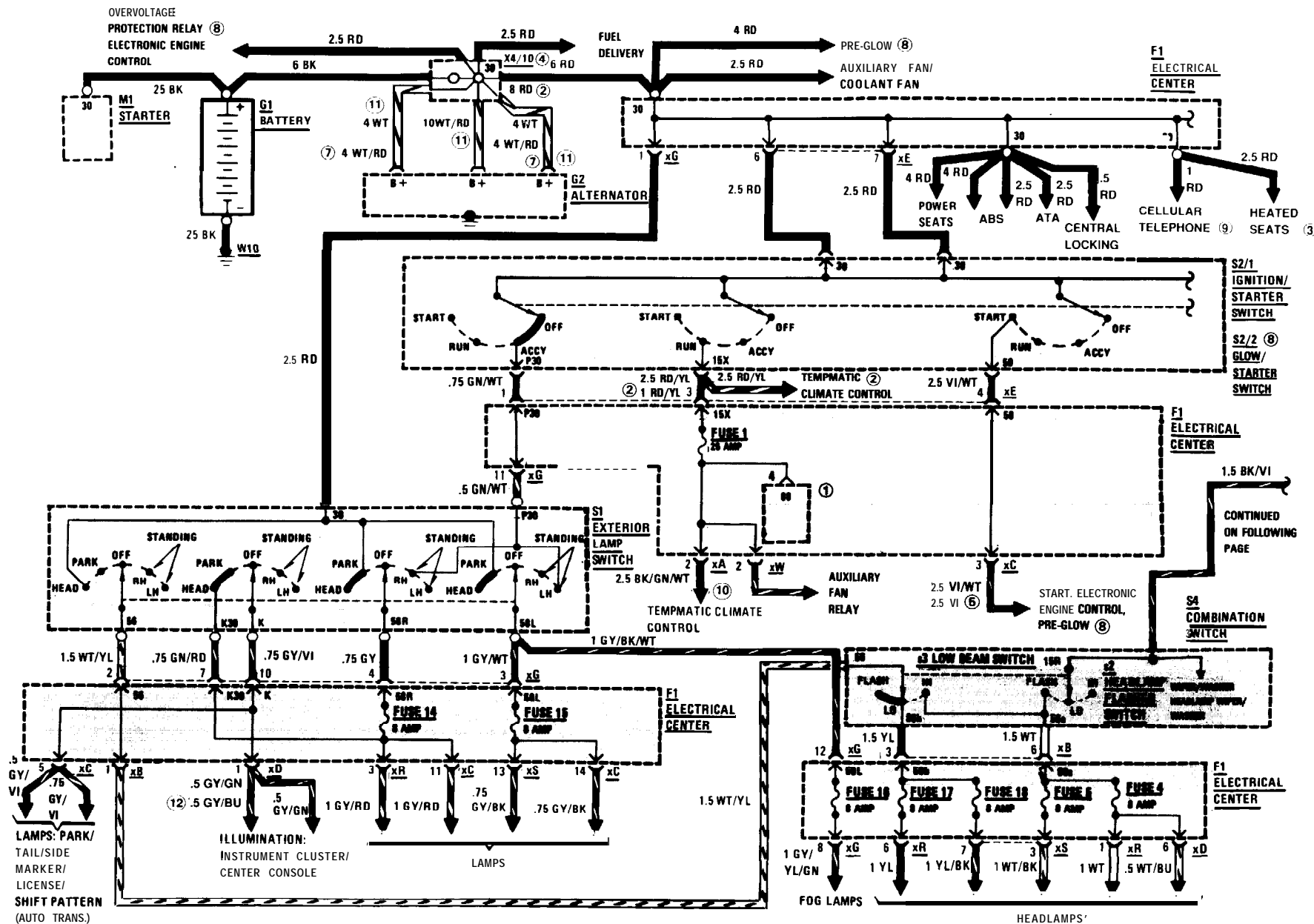
REVISIONS:	① ASDF MODEL YEAR 1985	④ UP TO CHASSIS END NUMBERS 1A 313825 AND 1F 229814 FUSE NO. 9 IS REMOVED AND A BRIDGE IS INSTALLED BETWEEN FUSE NO. 9 AND 10	⑥ MODEL 201.034
	② AS OF MODEL YEAR 1986		
	③ MODEL YEAR 1984 ONLY	⑤ DIESEL MODELS	

POWER DISTRIBUTION

AS OF MY 1987

105/3

201.1



CONTINUED ON FOLLOWING PAGE

- REVISIONS:**
- ① K8 DOUBLE CONTACT RELAY FOR AUXILIARY FAN, MAGNETIC CLUTCH FOR ENGINE FAN FOR MODELS 201.028, 201.034 K10 AUXILIARY FAN PRERESISTOR RELAY FOR MODEL 201.029
 - ② AS OF MY 1988
 - ③ AS OF MY 1989
 - ④ AS OF MY 1990, SEE START
 - ⑤ MANUAL TRANSMISSION ONLY
 - ⑥ AS OF MY 1991, MODEL 201.028
 - ⑦ MODEL 201.126
 - ⑧ DIESEL MODELS
 - ⑨ AS OF MY 1992
 - ⑩ MY 1987-1986 ONLY
 - ⑪ AS OF MY 1992, A SINGLE 10 WT/RD WIRE IS USED
 - ⑫ AS OF MY 1990

Supplement 15

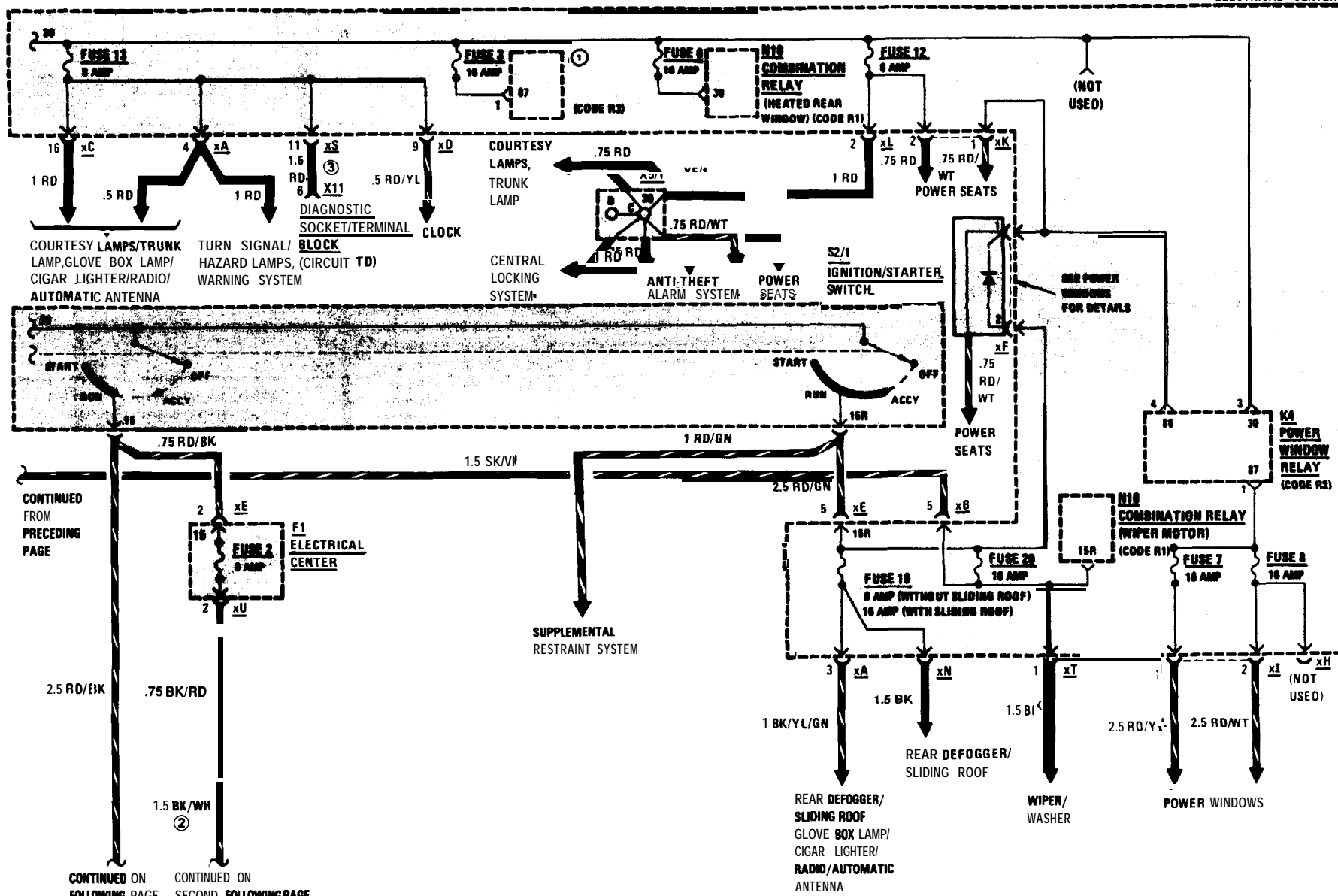
POWER DISTRIBUTION

ASOFMY1987

Supplement 15

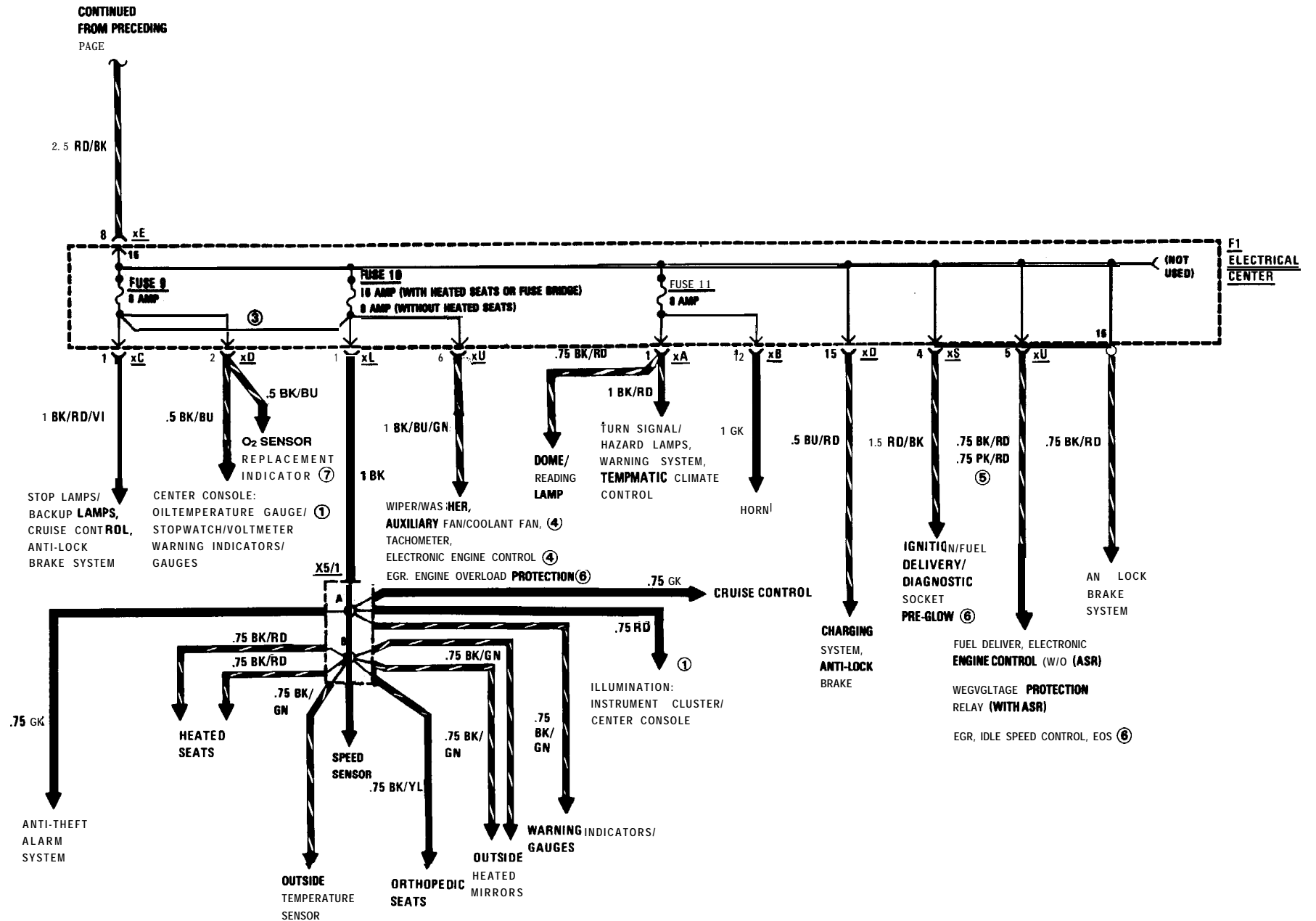
201.0/1

F1
ELECTRICAL CENTER



REVISIONS: ① K0 DOUBLE CONTACT RELAY FOR AUXILIARY FAN, MAGNETIC CLUTCH FOR ENGINE FAN FOR MODELS 201.028, 201.034
 ② AS OF MY 1990, MODEL 201.028 ONLY
 ③ GASOLINE MODELS

105/4

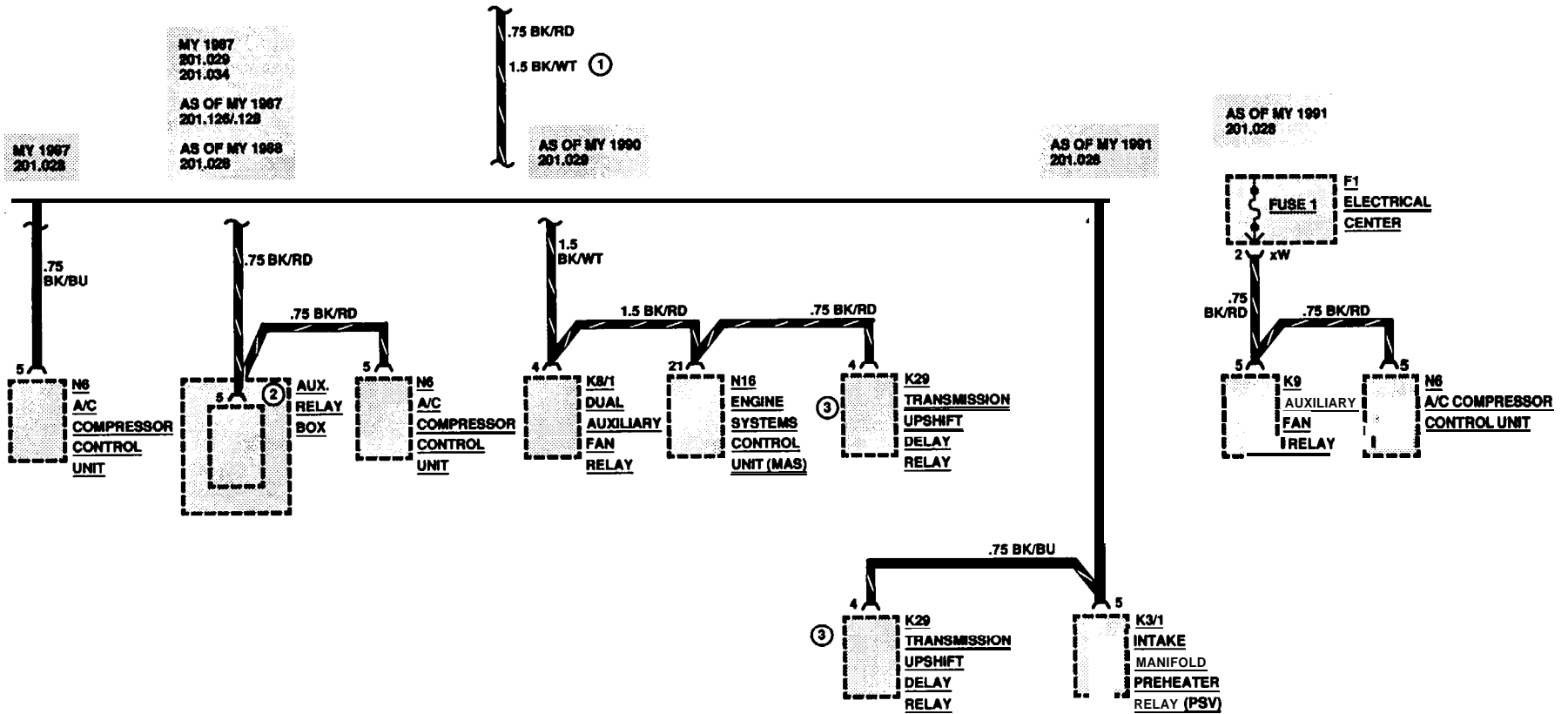


<p>REVISIONS:</p> <p>① MODEL 281.034 (190E2.3-16) ONLY</p> <p>② KB/1 RELAY FOR DUAL AUXILIARY FAN (MODEL 201.029) K9 AUXILIARY FAN RELAY (MODEL 201.034 AND MODEL 201.0281)</p>	<p>③ UP TO CHASSIS ENO NUMBERS 1A 313825 AND IF 229814 FUSE NO. 9 IS REMOVED AND A BRIDGE IS INSTALLED BETWEEN FUSE NO. 9 AND 10</p> <p>④ UP TO 1989</p>	<p>⑤ AS OF MY 1990</p> <p>⑥ DIESEL MODELS</p> <p>⑦ AS OF MY 1992, 201.028 CALIFORNIA</p>
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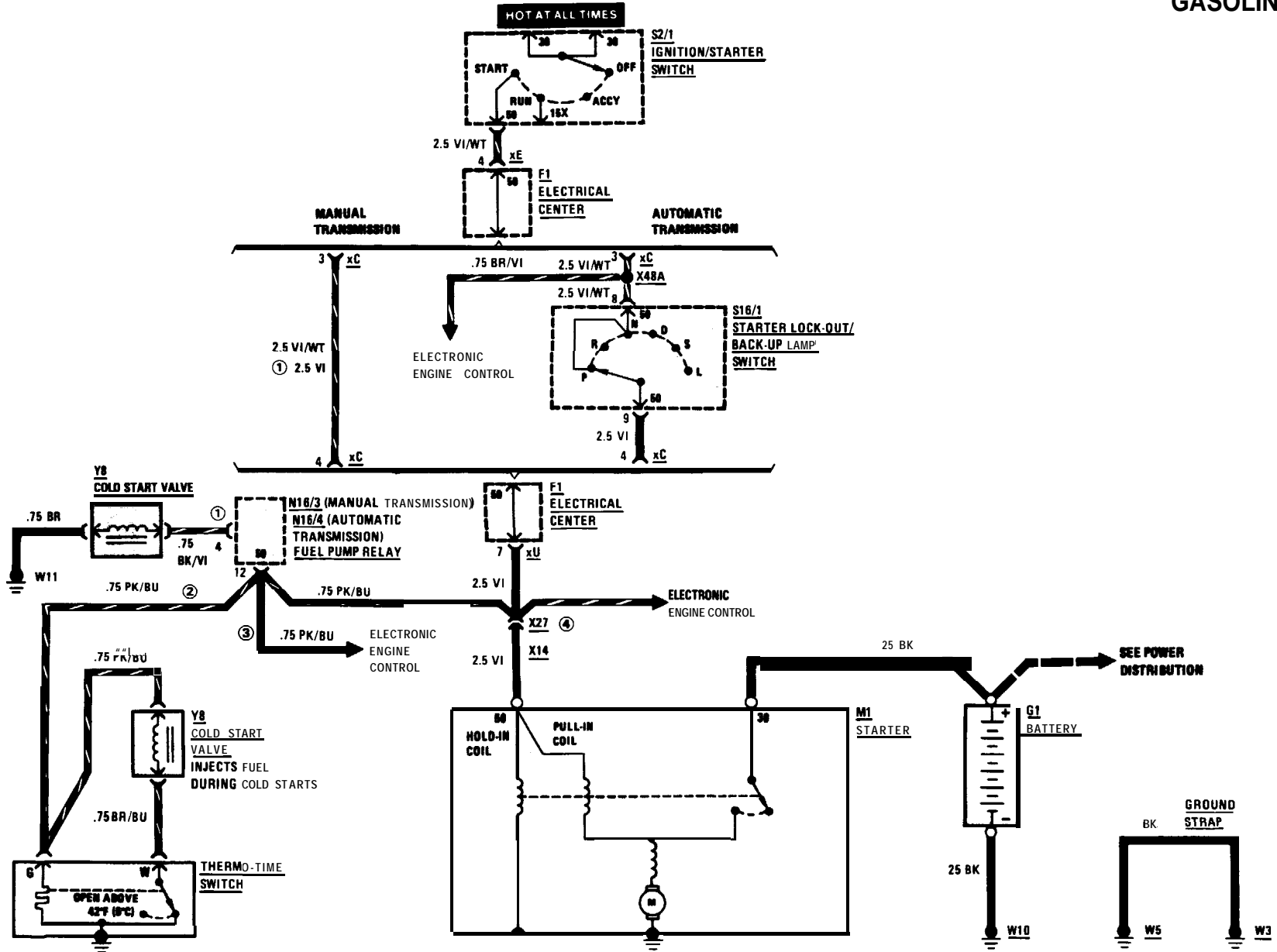
POWER DISTRIBUTION

AS OF MY 1987
190E 2.3, 2.6, 2.3-1 6

CONTINUED FROM IGNITION/STARTER SWITCH



<p>REVISIONS: ① MY 1990-1991, MODEL 201.029 ONLY ③ AUTOMATIC TRANSMISSION ONLY</p> <p>② K8/1 DUAL AUXILIARY FAN RELAY (201.029) K9 AUXILIARY FAN RELAY</p>

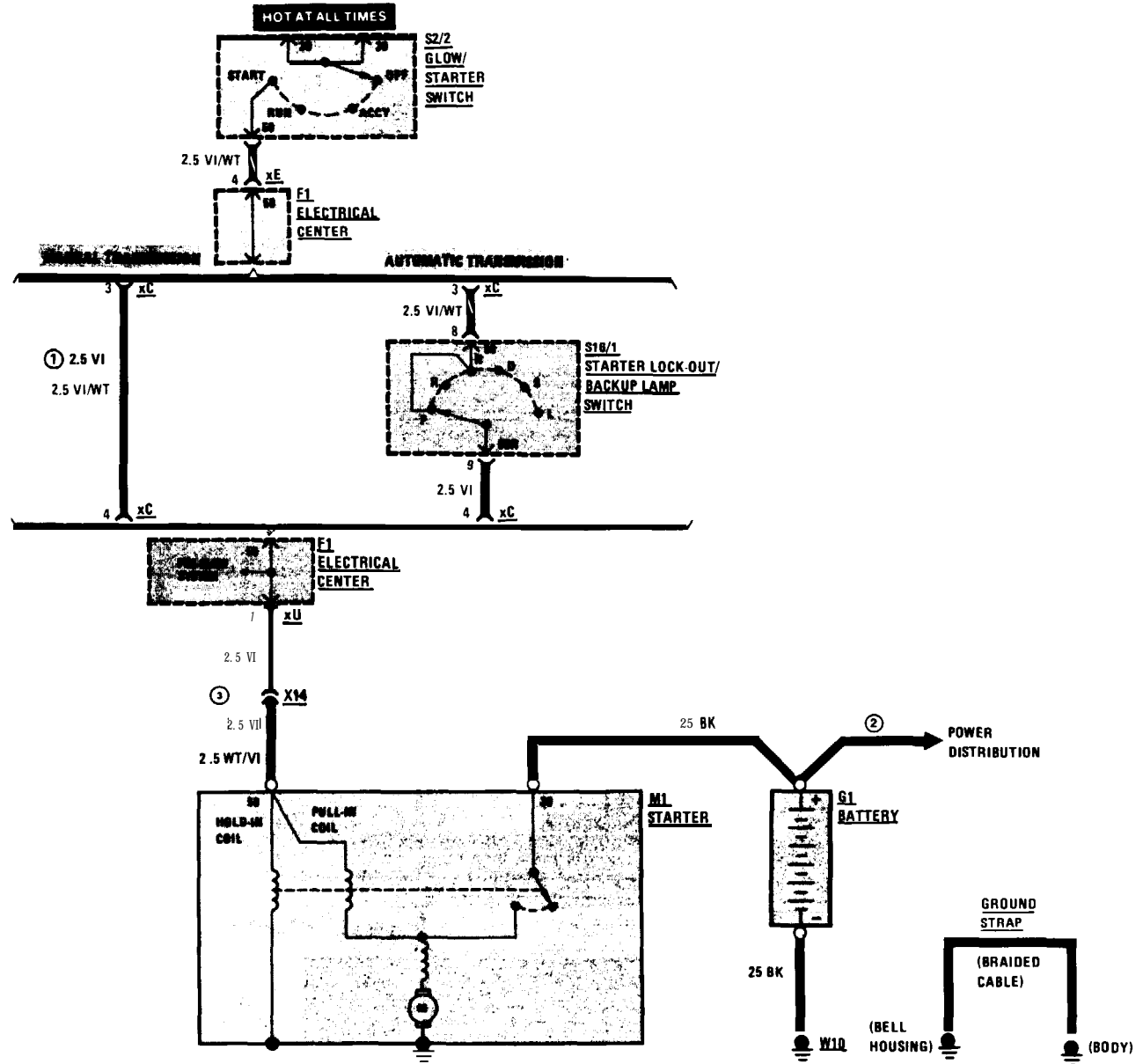


201.0

- REVISIONS:
- ① AS OF MY 1985
 - ② MY 1994 ONLY
 - ③ UP TO MY 1986
 - ④ AS OF MY 1989

START

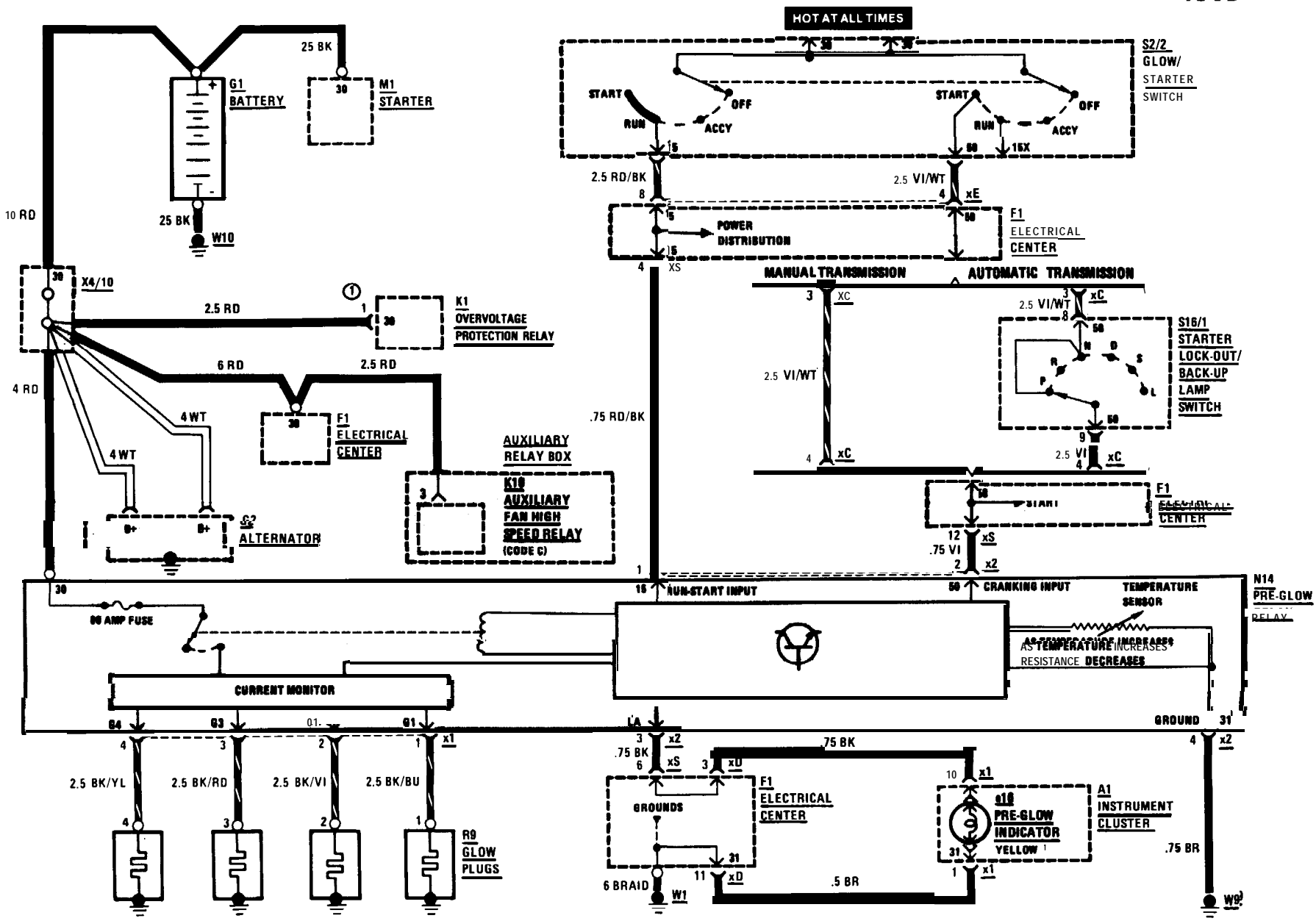
AS OF MY 1984 DIESEL



201.1

106/1

- REVISIONS:**
- ① AS OF MY 1986 EXCEPT 201.128
 - ② MODEL 201.126 6 BK
MODEL 201.128 10 BK
MOEEL201.122 10 RD
 - ③ AS OF MODEL YEAR 1987



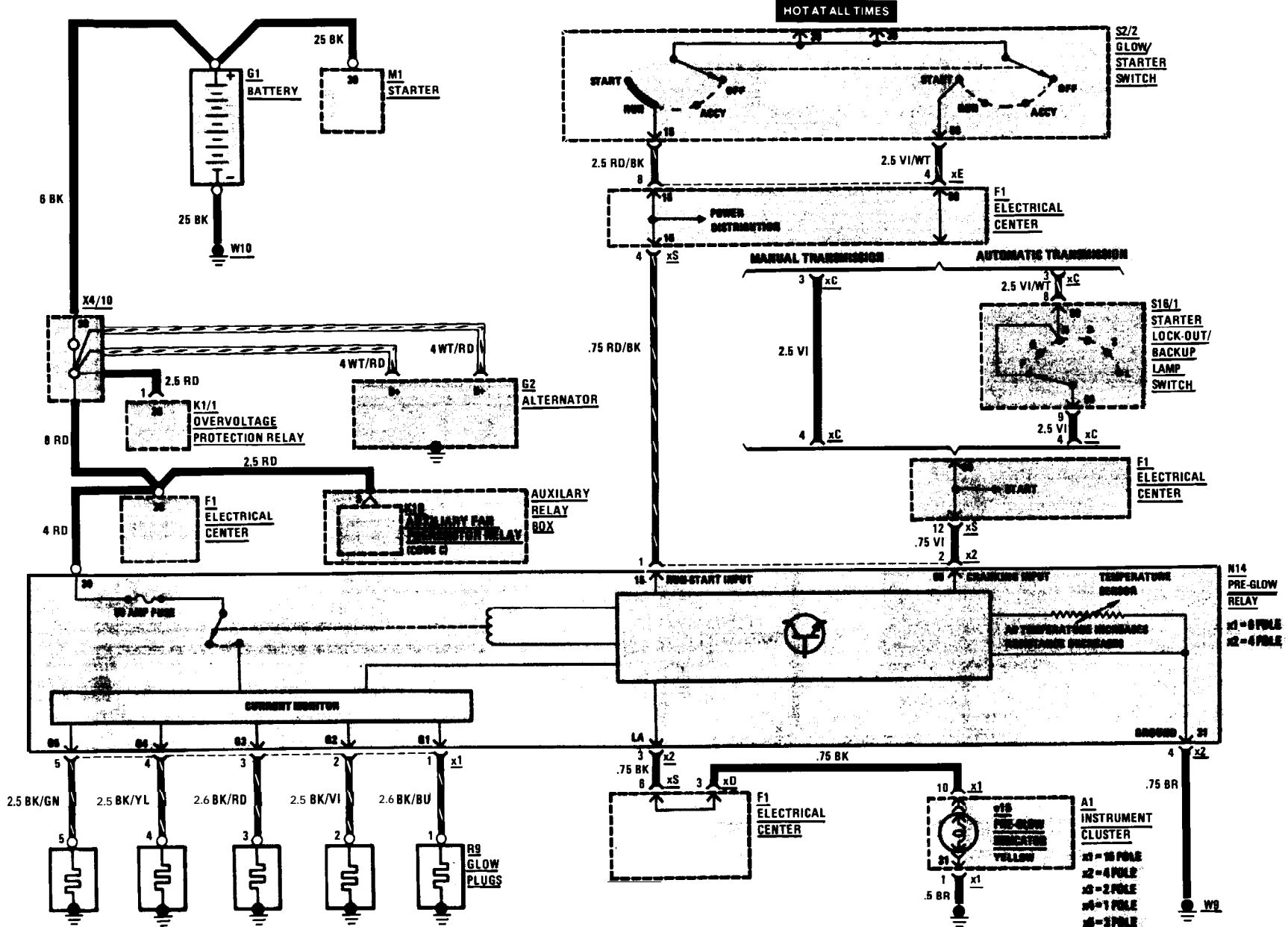
REVISIONS: ① AS OF MODEL YEAR 1985

PREGLOW SYSTEM

MY 1986-1988
190D 2.5

1/87

201.126

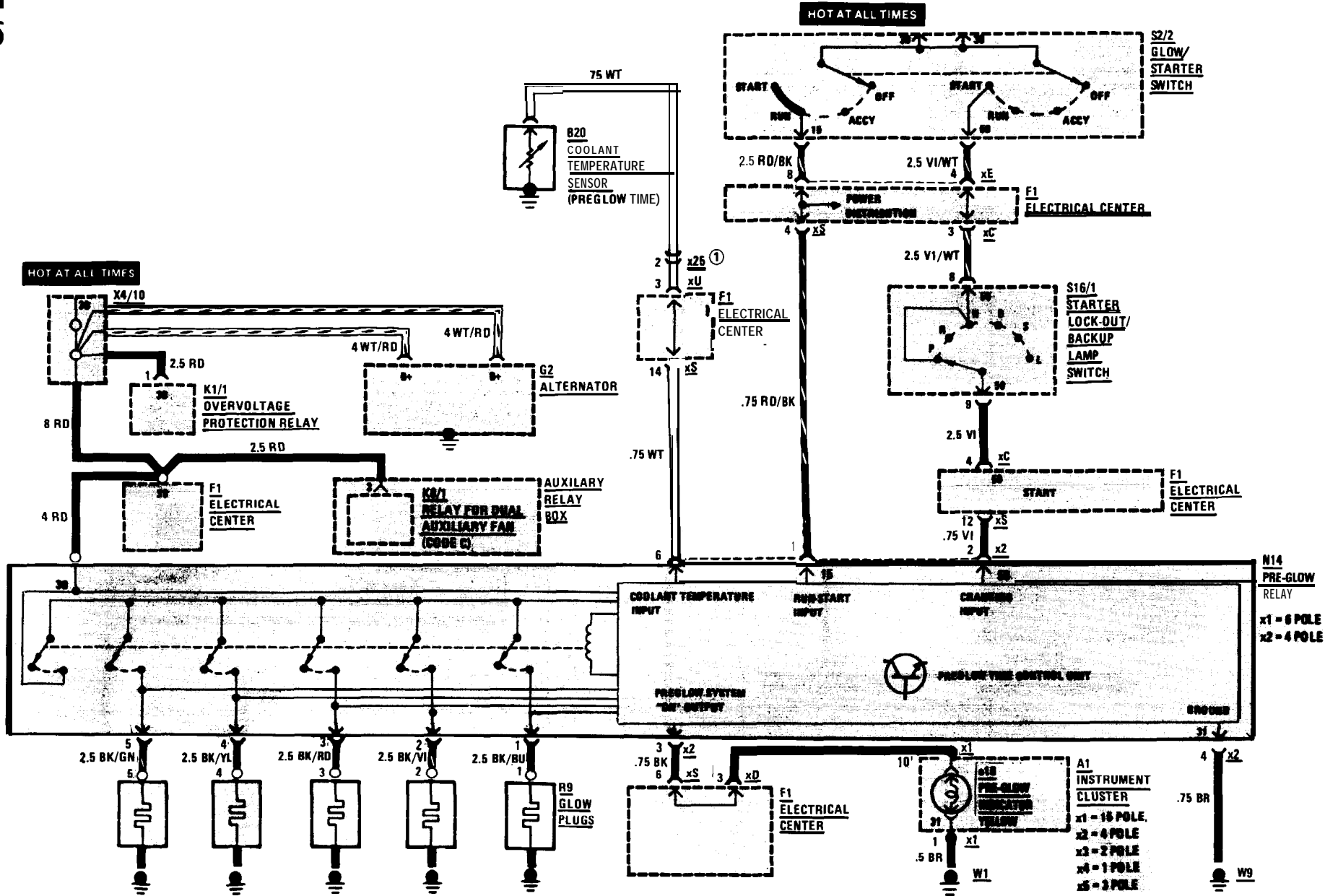


REVISIONS:

107/1

107/2

201.128



REVISIONS: ① x25 USED AS OF MY 1999

Supplement 7

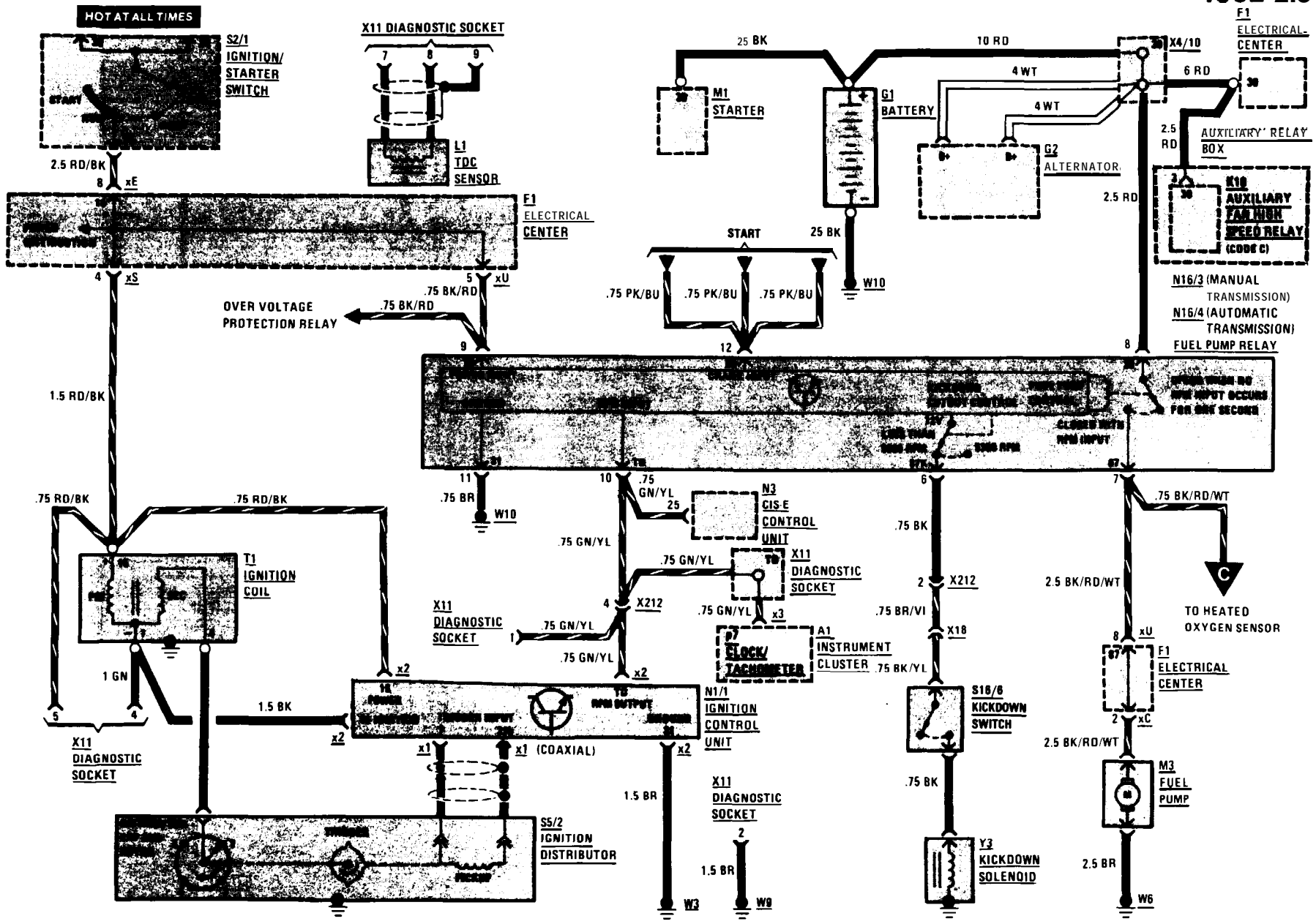
IGNITION/FUEL DELIVERY/DIAGNOSTIC SOCKET/TRANSMISSION KICKDOWN

MY 1984

190E 2.3

Supplement 9

201.024



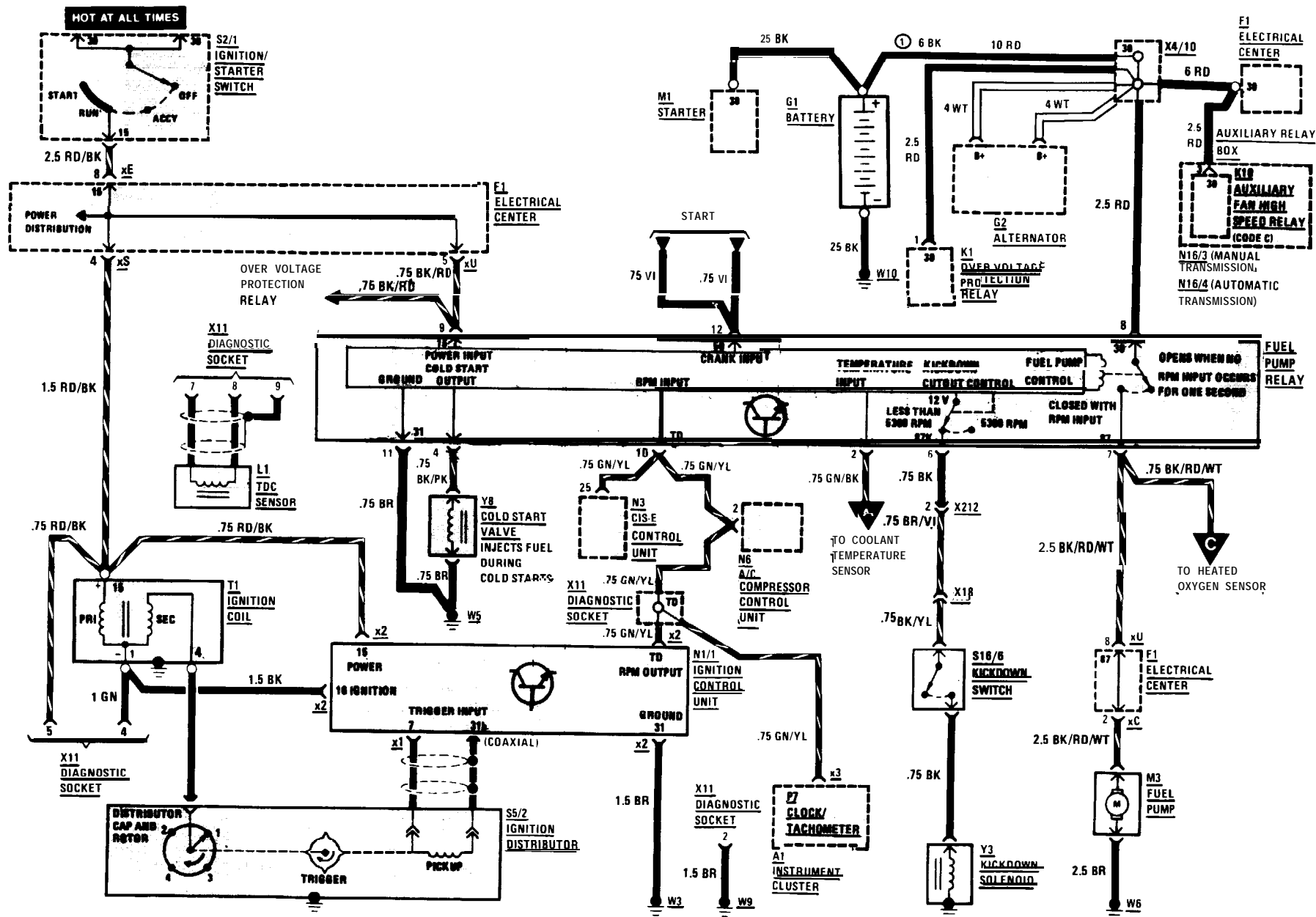
REVISIONS:

108

108/1

201.024

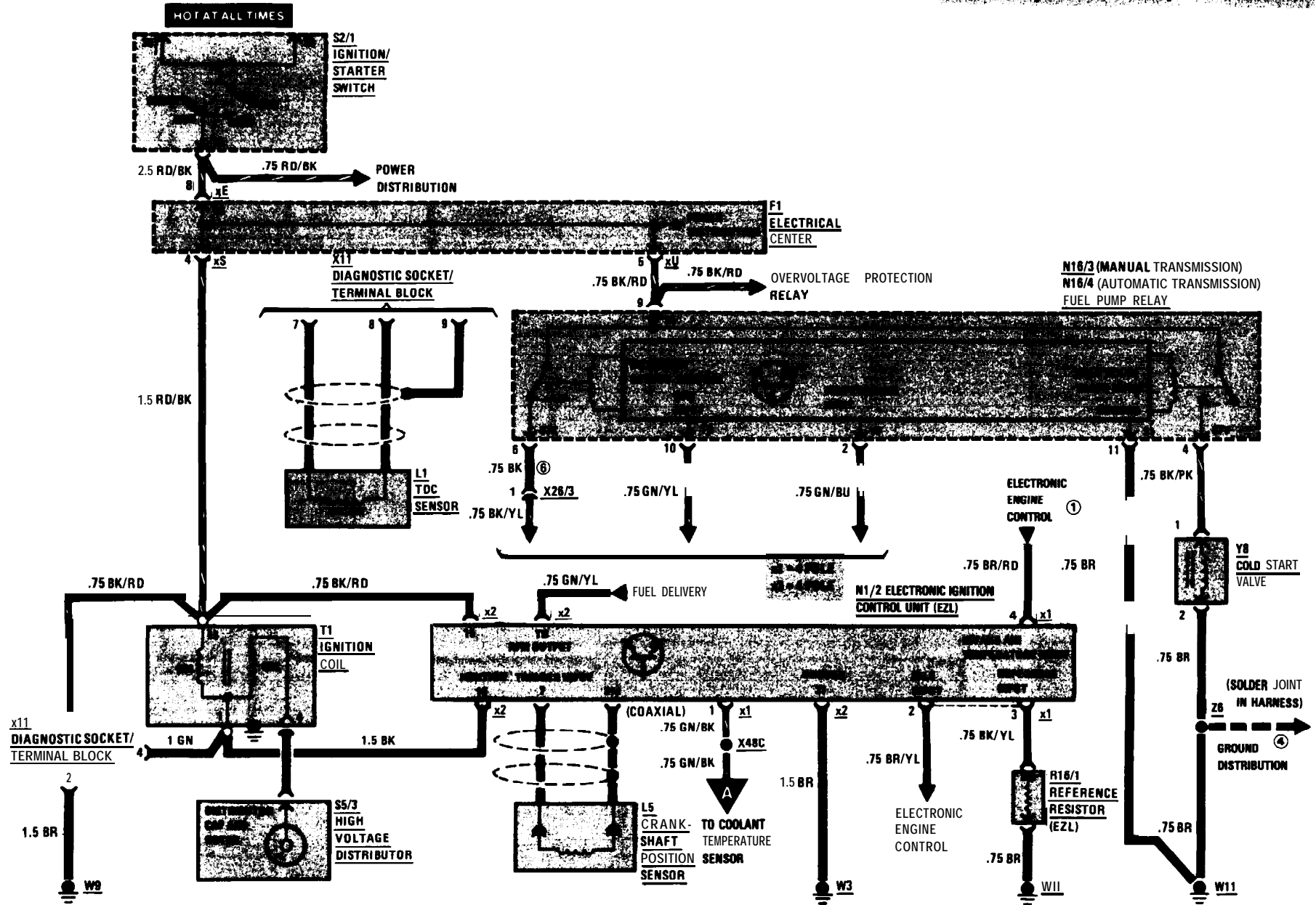
Supplement 9



REVISIONS: ① AS OF MODEL YEAR 1996

IGNITION/FUEL DELIVERY/DIAGNOSTIC SOCKET

AS OF MY 1990
 190E 2.3, 190E 2.6D, 190E 2.3-16



201.028/.029/.034

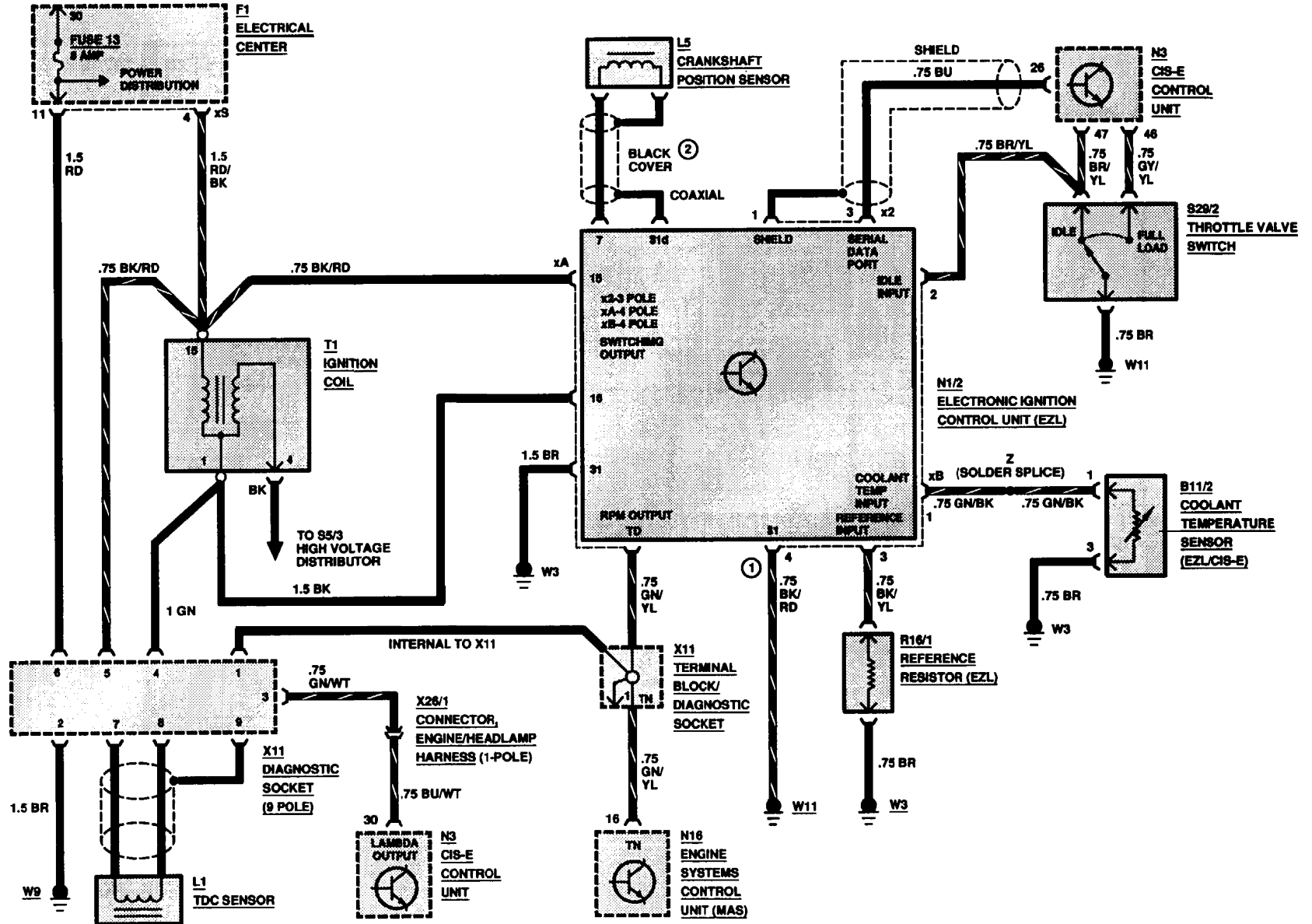
108/2

REVISIONS: ① 190E 2.3-16(201.034) ONLY ② 190E 2.6 (201.029) AND 190E 2.3-16(201.034) ONLY ③ 190E 2.3 (201.028) ONLY ④ 190E 2.6 ONLY	⑤ AS OF MY 1990, SEE FOLLOWING PAGE ⑥ AUTOMATIC TRANSMISSION ONLY
--	--

IGNITION / DIAGNOSTIC SOCKET

AS OF MY 1990

190E 2.6



201.029

Supplement 15

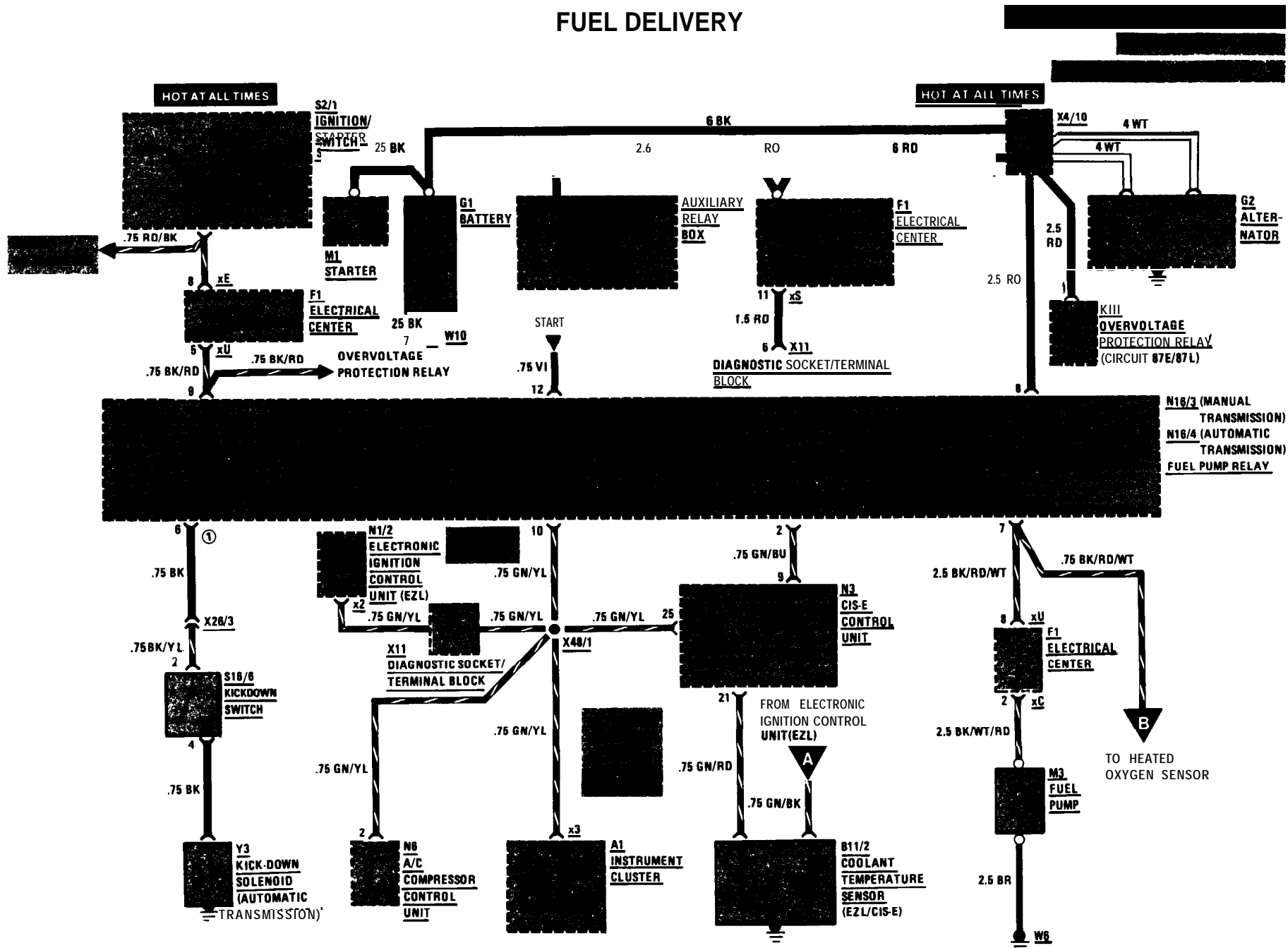
REVISIONS: (1) NOT WITH MANUAL TRANSMISSION

(2) GREEN COVER UP TO MY 1992

FUEL DELIVERY

Supplement 15

201.028/.034



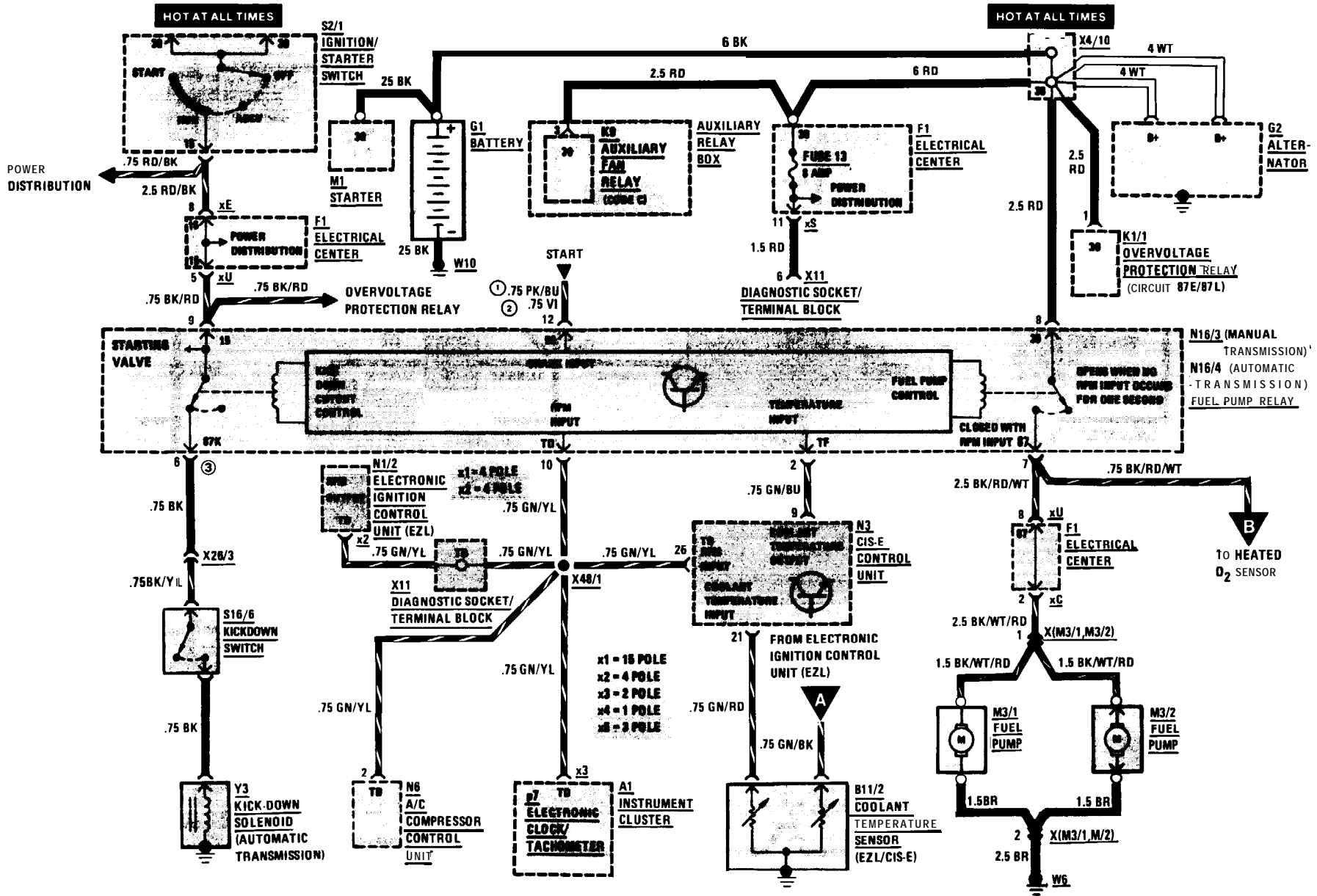
REVISIONS: ① FOR MANUAL TRANSMISSIONS, PIN 6 IS NOT USED

108/4

108/5

201.029/.034

Supplement 9

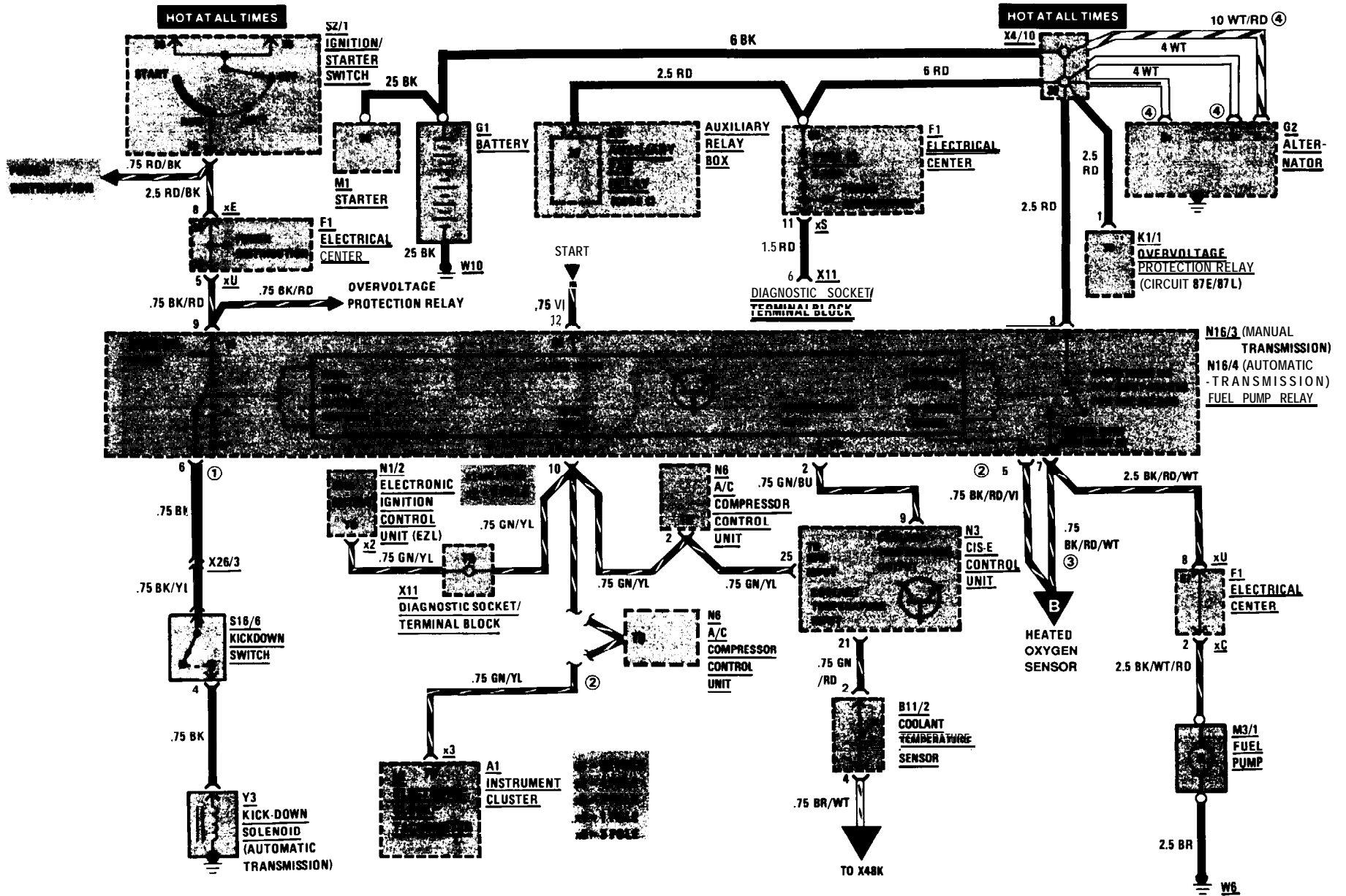


REVISIONS: ① 190E2.3-16 (201.0349)
 ② 190E 2.6 (201.029)
 ③ FOR MANUAL TRANSMISSIONS. PIN6 IS NOT USED

FUEL DELIVERY

MY 1991 ONLY (CALIF. & FEEDBACK)

AS OF MY 1991 (CALIF. & FEEDBACK)



- REVISIONS: ① FOR MANUAL TRANSMISSIONS, PIN 6 IS NOT USED
 ② AS OF MY 1991
 ③ MY 1991 ONLY
 ④ AS OF MY 1992, A SINGLE 10 WT/RD WIRE IS USED

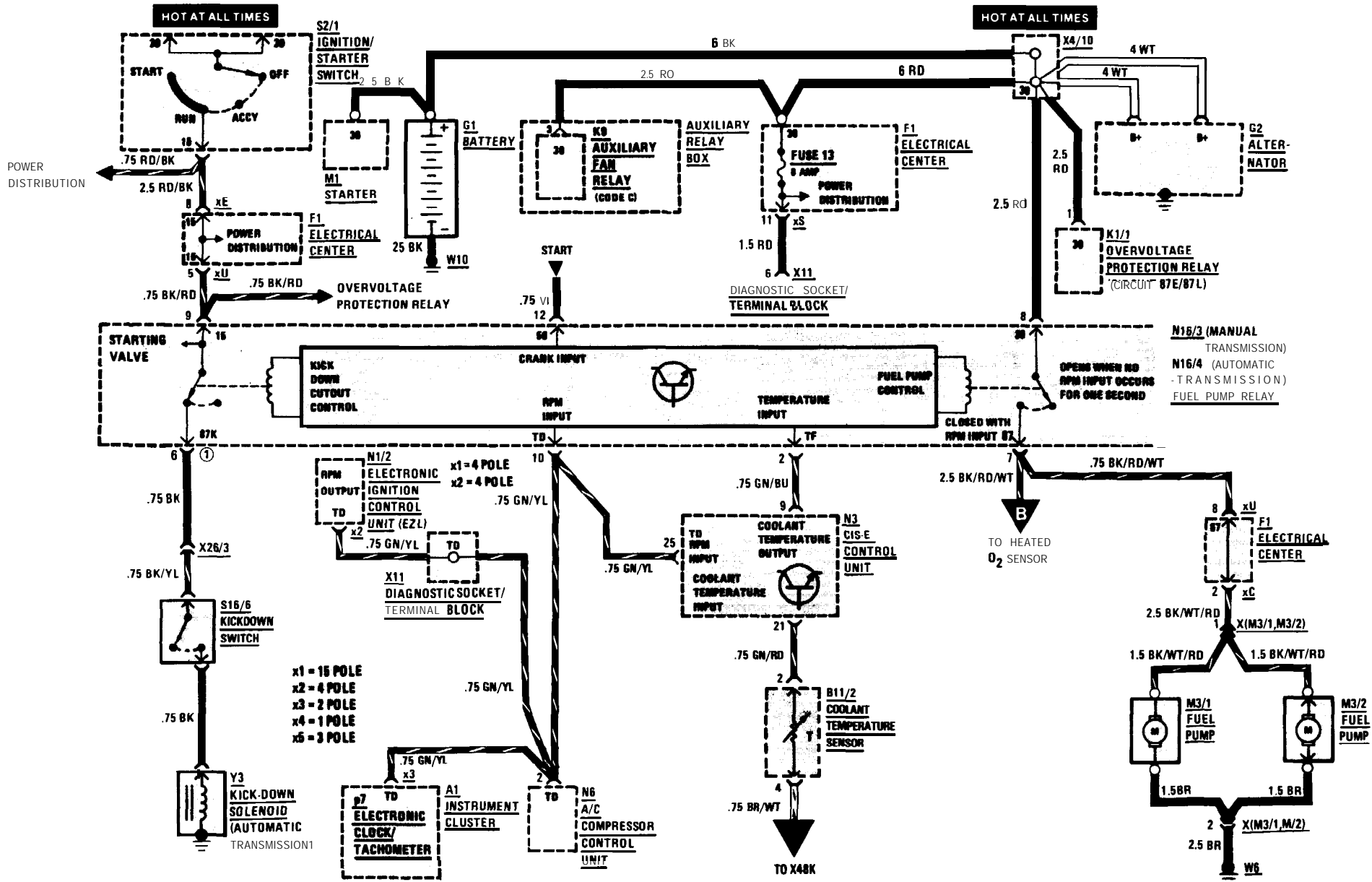
FUEL DELIVERY

MY 1988-1989

CALIFORNIA 190E 2.6

108/7

201.029



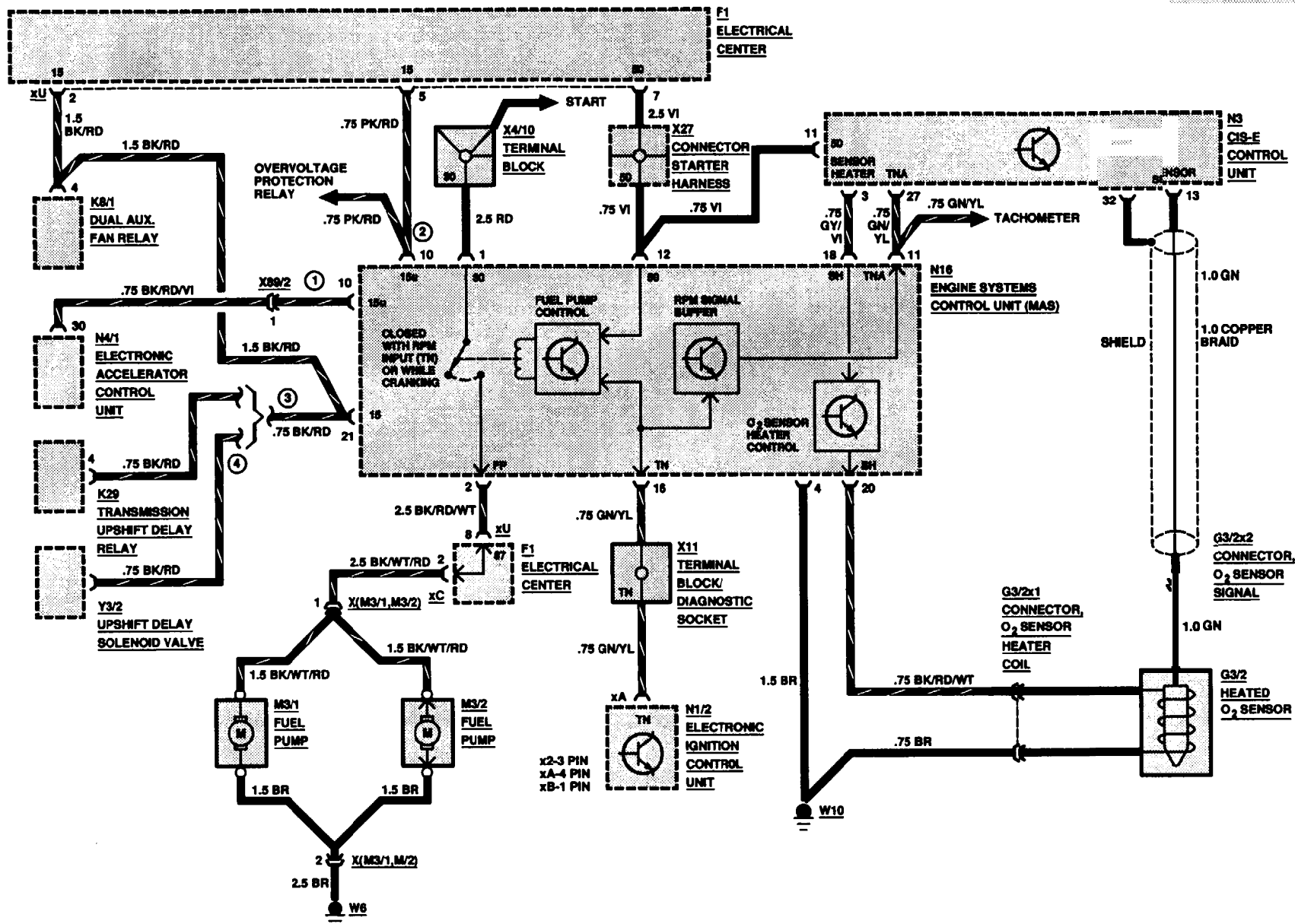
REVISIONS: ① FOR MANUAL TRANSMISSIONS, PIN 6 IS NOT USED

FUEL DELIVERY/OXYGEN SENSOR

AS OF MY 1990

190E 2.6

201.029

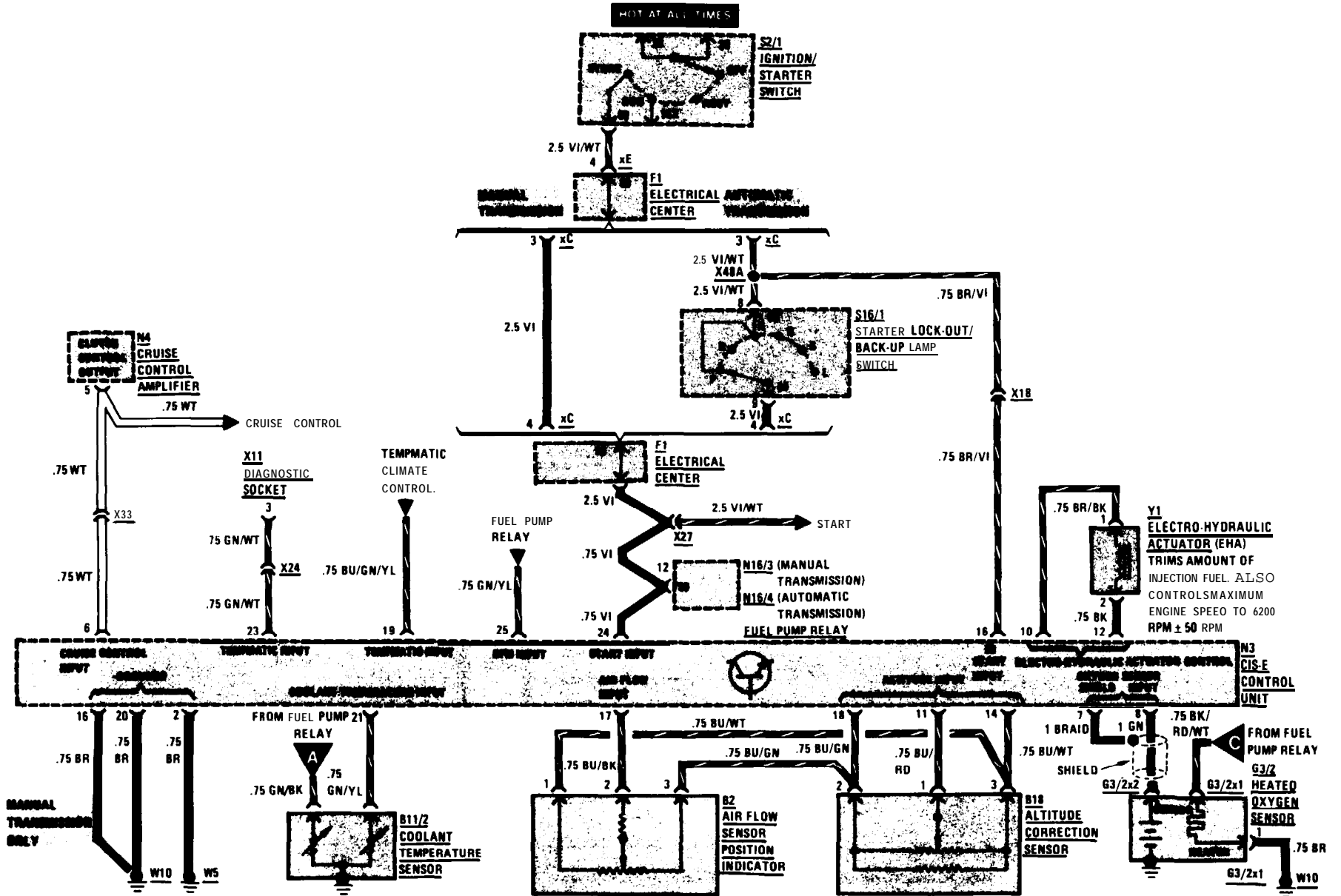


REVISIONS: (1) VEHICLES WITHOUT ASR (3) AUTOMATIC TRANSMISSION ONLY
 (2) VEHICLES WITH ASR (4) AS OF MY 1992

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ELECTRONIC ENGINE CONTROL

MY 1984-1986
190E 2.3

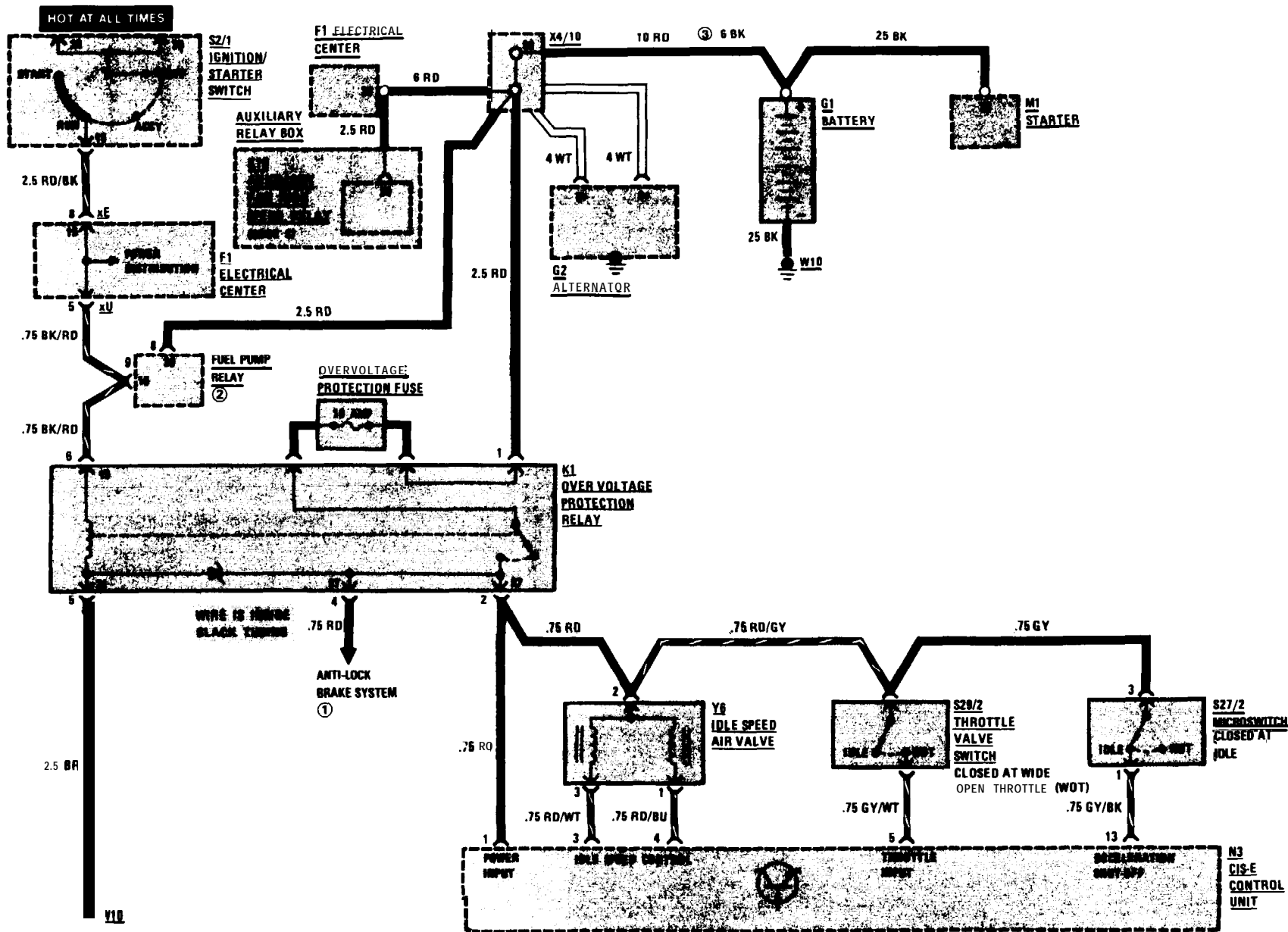


REVISIONS:

ELECTRONIC ENGINE CONTROL

MY 1984-1986

100E 2.3



- REVISIONS: ① AS OF MODEL YEAR 1995
 ② N16/3 (MANUAL TRANSMISSION), N16/4 (AUTOMATIC TRANSMISSION)
 ③ A9 OF MODEL YEAR 1999

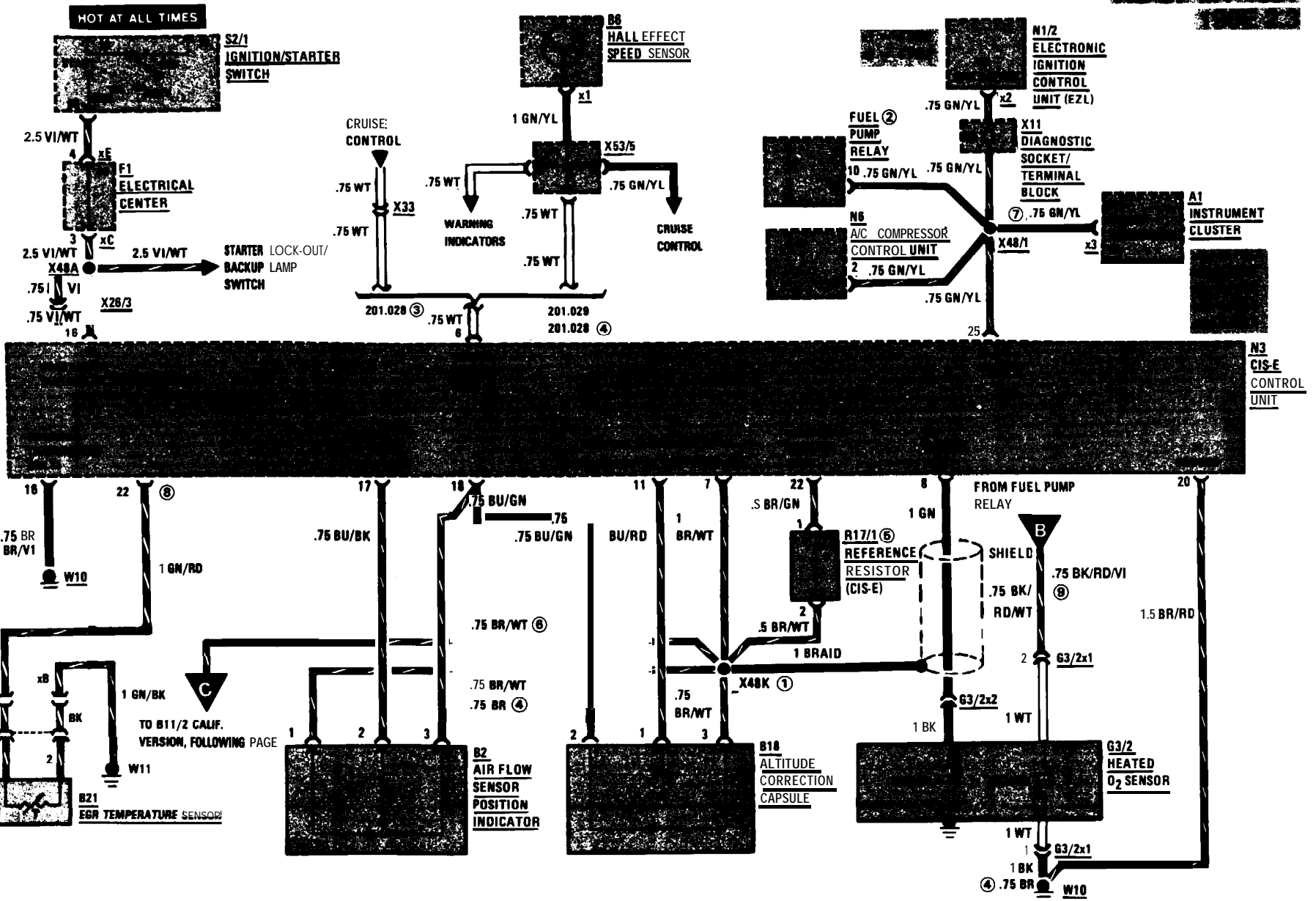
109/1

201.024

Supplement

ELECTRONIC ENGINE CONTROL

REVISIONS
 109/2



201.028/029

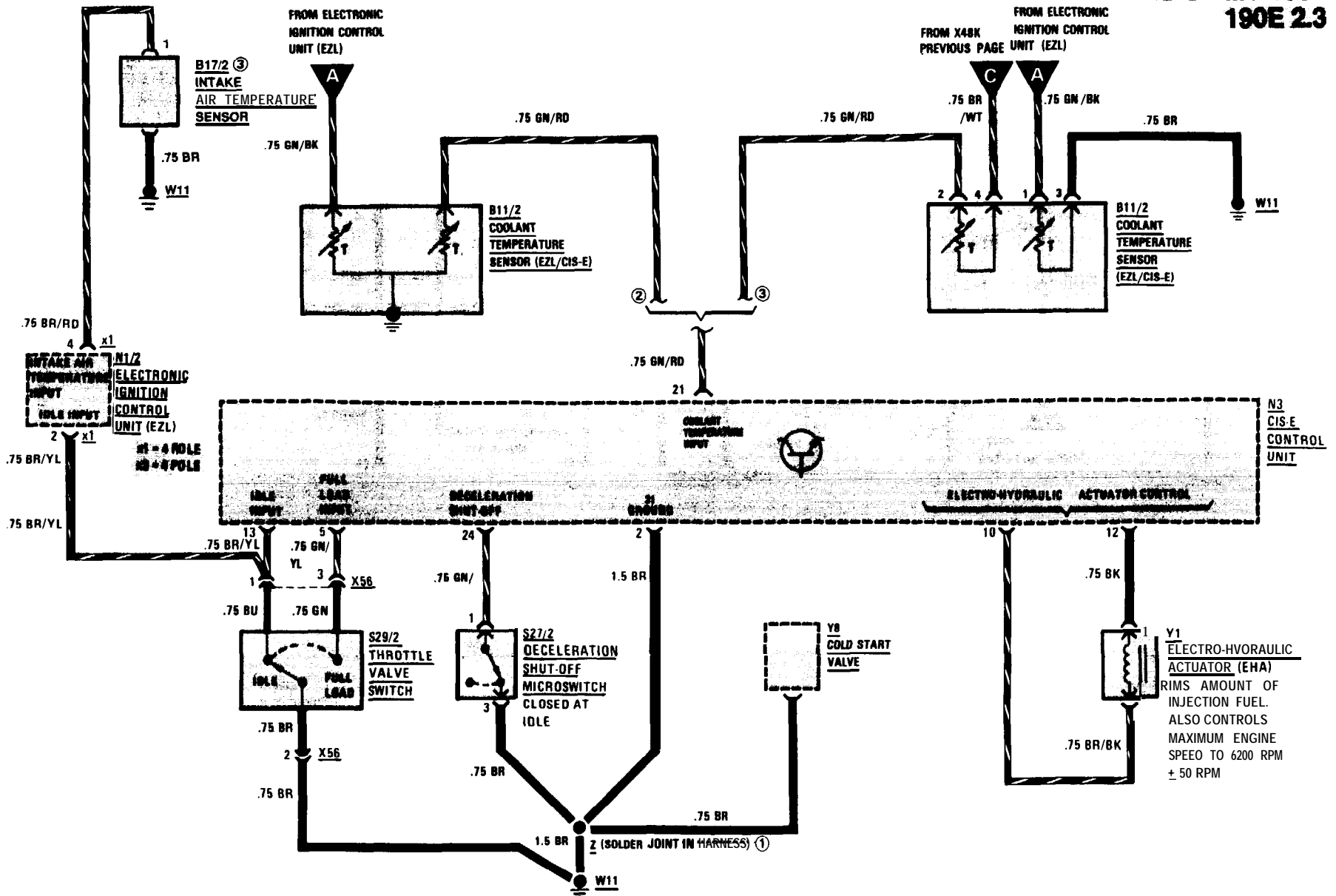
REVISIONS	① SPLICE LOCATED INSIDE CIS-E CONTROL UNIT CONNECTOR	③ MY 1987	⑦ FOR CALIFORNIA VERSIONS AS OF MY 1988 AND ALL VERSIONS AS OF MY 1991 SEE FUEL DELIVERY
	② N16/3 FUEL PUMP RELAY (MANUAL TRANSMISSION)	④ AS OF MY 1988	⑧ AS OF MY 1991 CALIFORNIA VERSION ONLY
	② N16/4 FUEL PUMP RELAY (AUTOMATIC TRANSMISSION)	⑥ R17/1 NO LONGER USED AS OF MY 1986	⑨ VEHICLES WITH ASR
		⑥ CALIFORNIA AS OF MY 1988	

ELECTRONIC ENGINE CONTROL

MY 1987 - 1989
 190E 2.3, 190E 2.6
 AS OF MY 1991
 190E 2.3

109/3

201.028/.029



REVISIONS: ① 190E 2.6 (201.029) ONLY
 OTHER MODELS HAVE COMPONENTS DIRECTLY TIED TO W11.
 ② FEDERAL
 ③ CALIFORNIA AS OF MY 1988 AND ALL VERSIONS AS OF MY 1981

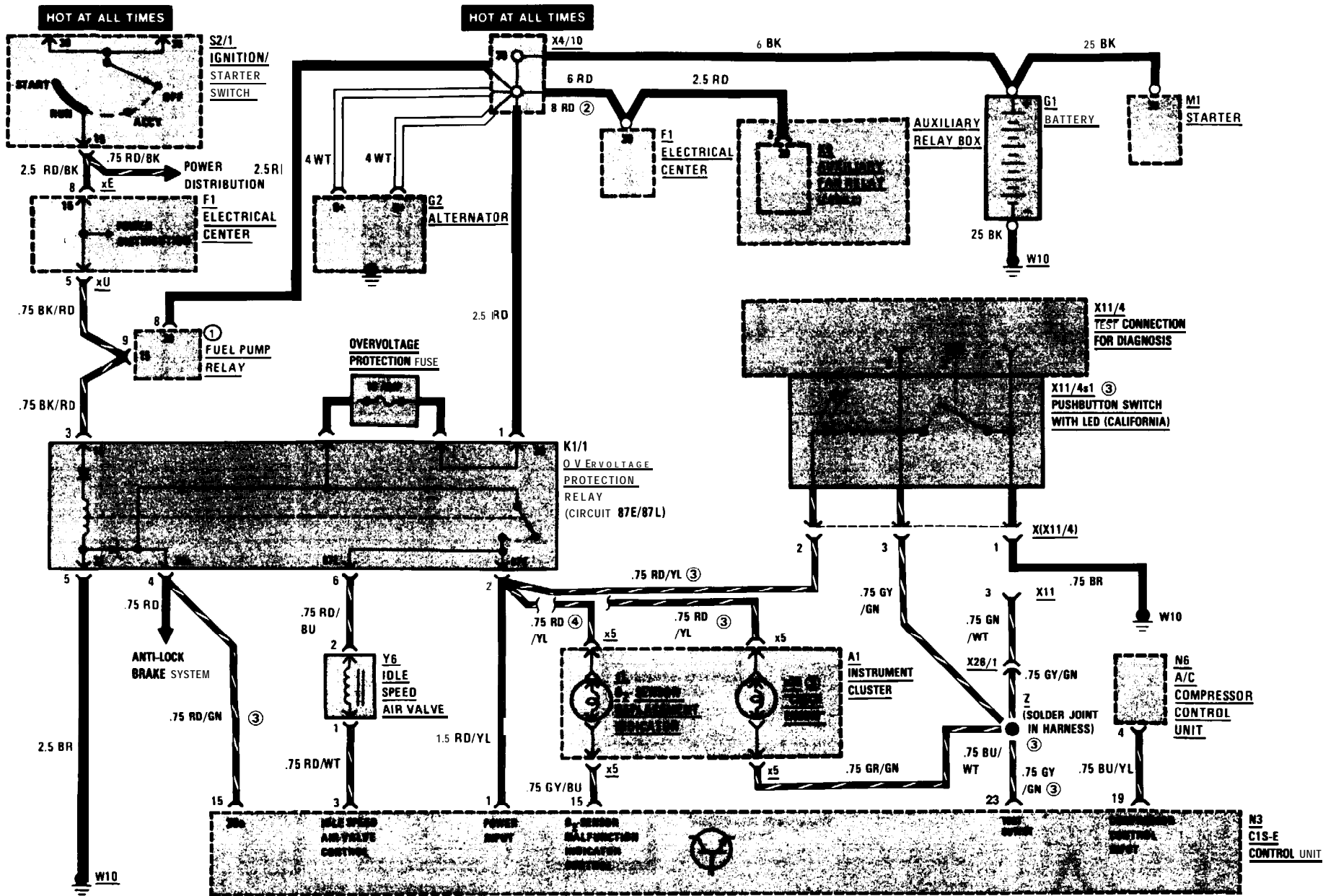
Supplement 15

ELECTRONIC ENGINE CONTROL

MY 1987 - 1989
190E 2.3, 190E 2.6

Supplement 13

201.028/.029

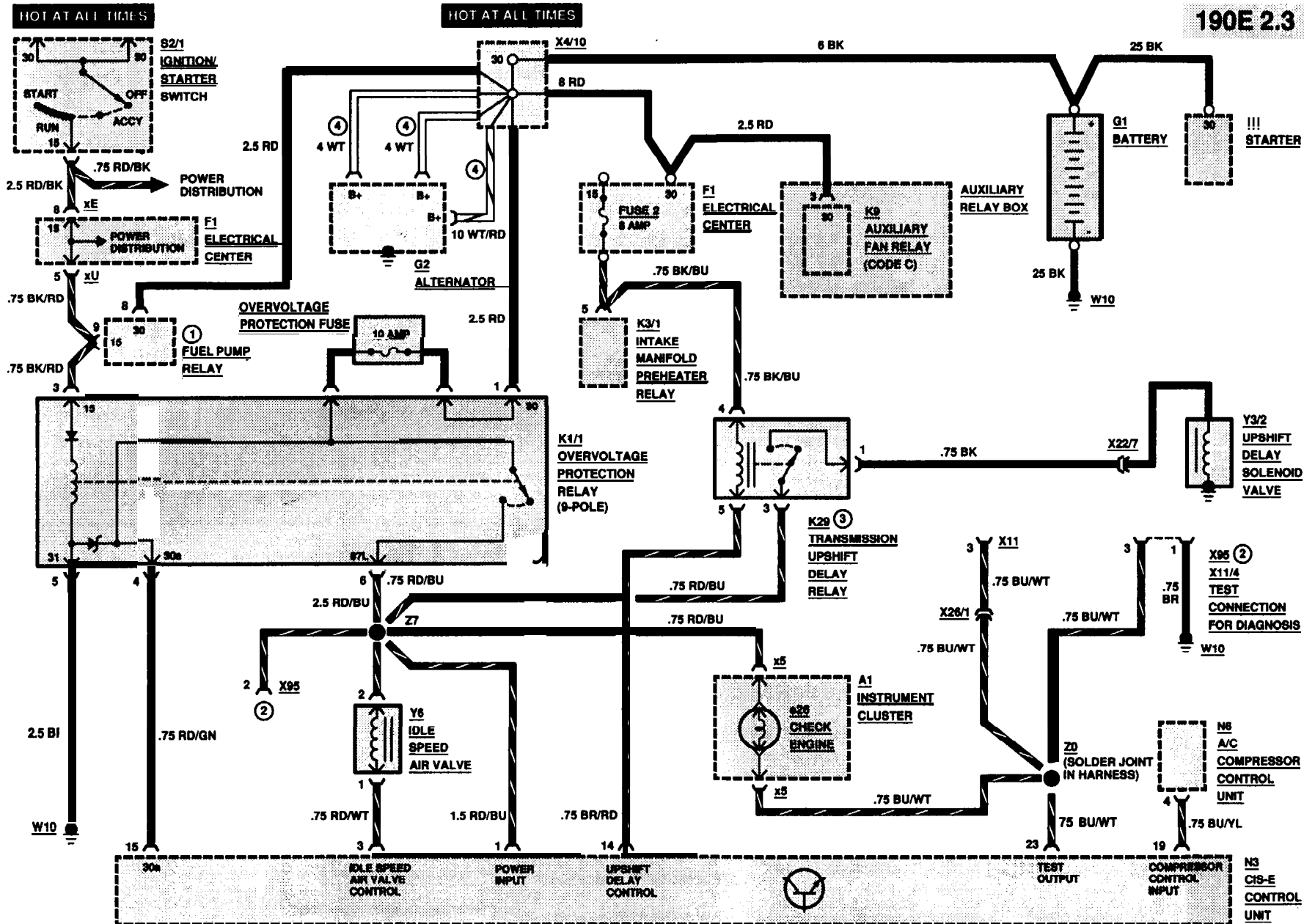


- REVISIONS: ① N16/3 (MANUAL TRANSMISSION), N16/4 (AUTOMATIC TRANSMISSION)
 ② AS OF MY 1988
 ③ CALIFORNIA ONLY AS OF MY 1999
 ④ FEDERAL

109/4

ELECTRONIC ENGINE CONTROL/TRANSMISSION UPSHIFT DELAY

MY 1991
190E 2.3



- REVISIONS:**
- ① N16/3 (MANUAL TRANSMISSION), N16/4 (AUTOMATIC TRANSMISSION)
 - ② CALIFORNIA ONLY
 - ③ AUTOMATIC TRANSMISSION ONLY
 - ④ AS OF MY 1992, A SINGLE 10 WT/RD WIRE IS USED

10/9/5

201.028

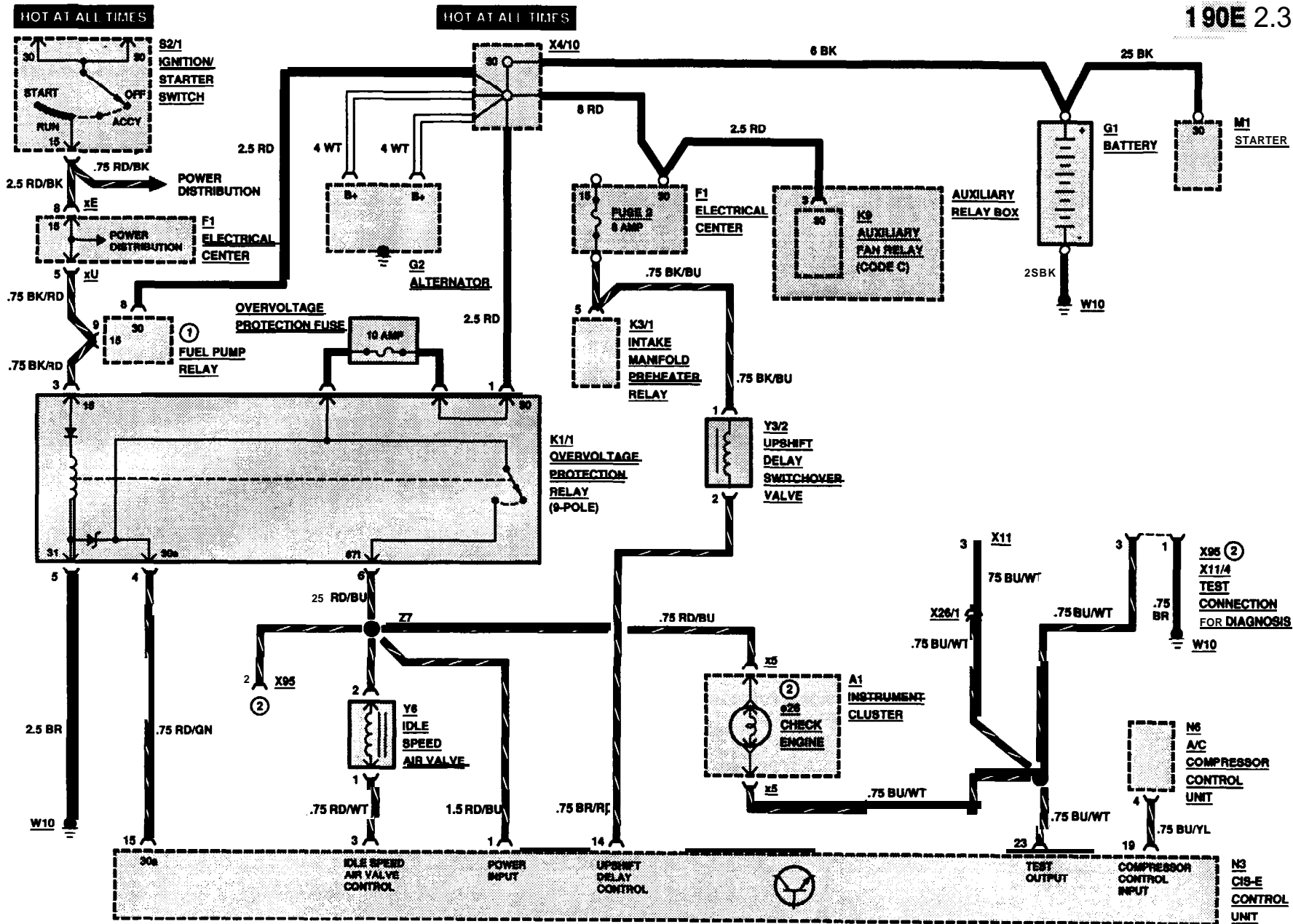
Supplement 15

ELECTRONIC ENGINE CONTROL/TRANSMISSION UPSHIFT DELAY

AS OF MY 1992

190E 2.3

201.028



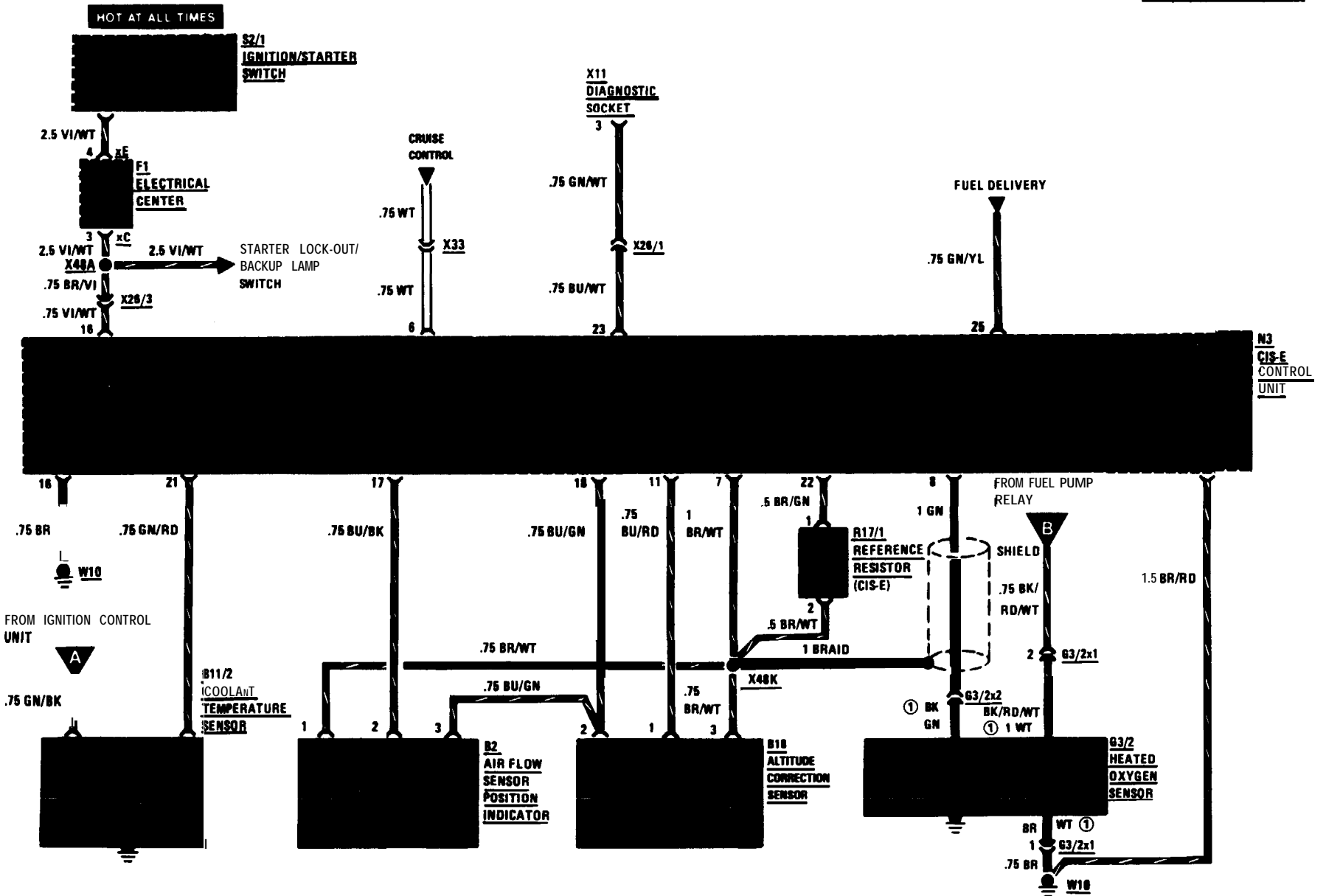
- REVISIONS:**
- ① N18/3 (MANUAL TRANSMISSION), N18/4 (AUTOMATIC TRANSMISSION)
 - ② CALIFORNIA ONLY
 - ③ AUTOMATIC TRANSMISSION ONLY

ELECTRONIC ENGINE CONTROL

109/7

201.034

Supplement 11



REVISIONS: ① AS OF MY 1987

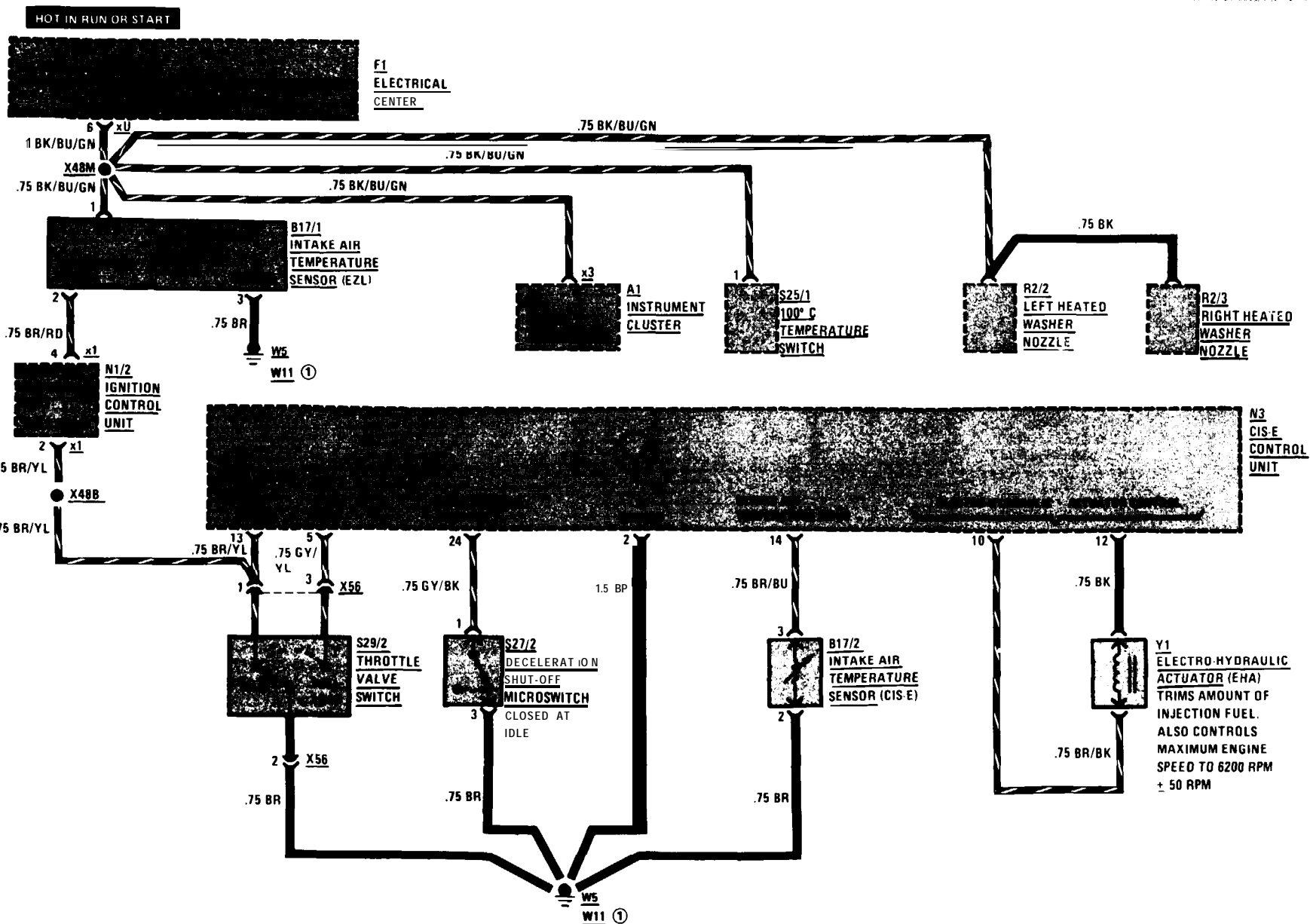
ELECTRONIC ENGINE CONTROL

AS OF MY 1987

190E 2.3-18

Supplement 11

201.034

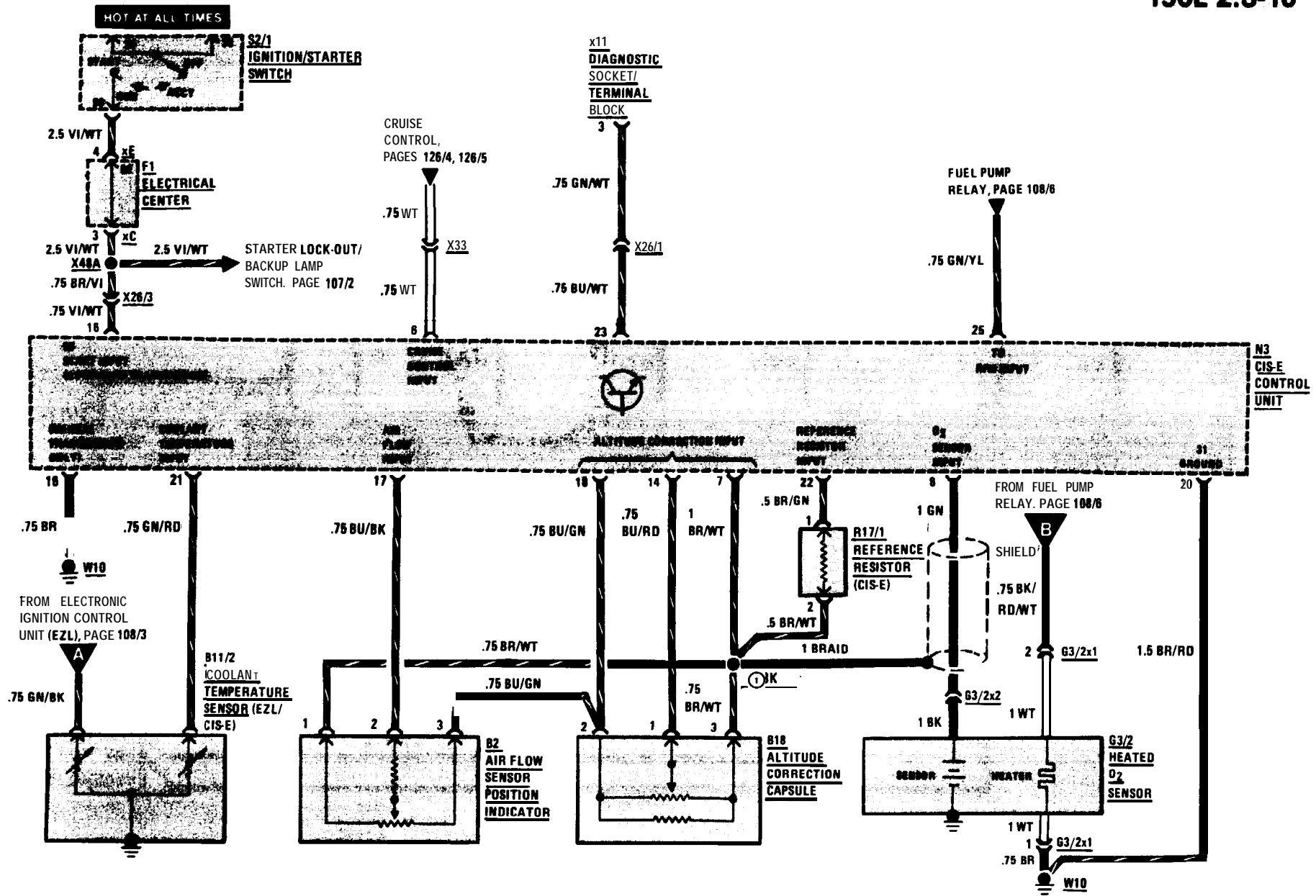


REVISIONS: ① AS OF MY 1987

109/8

109/9

201.034



REVISIONS: ① SPLICE LOCATED INSIDE CIS-E CONTROL UNIT CONNECTOR

Supplement 9

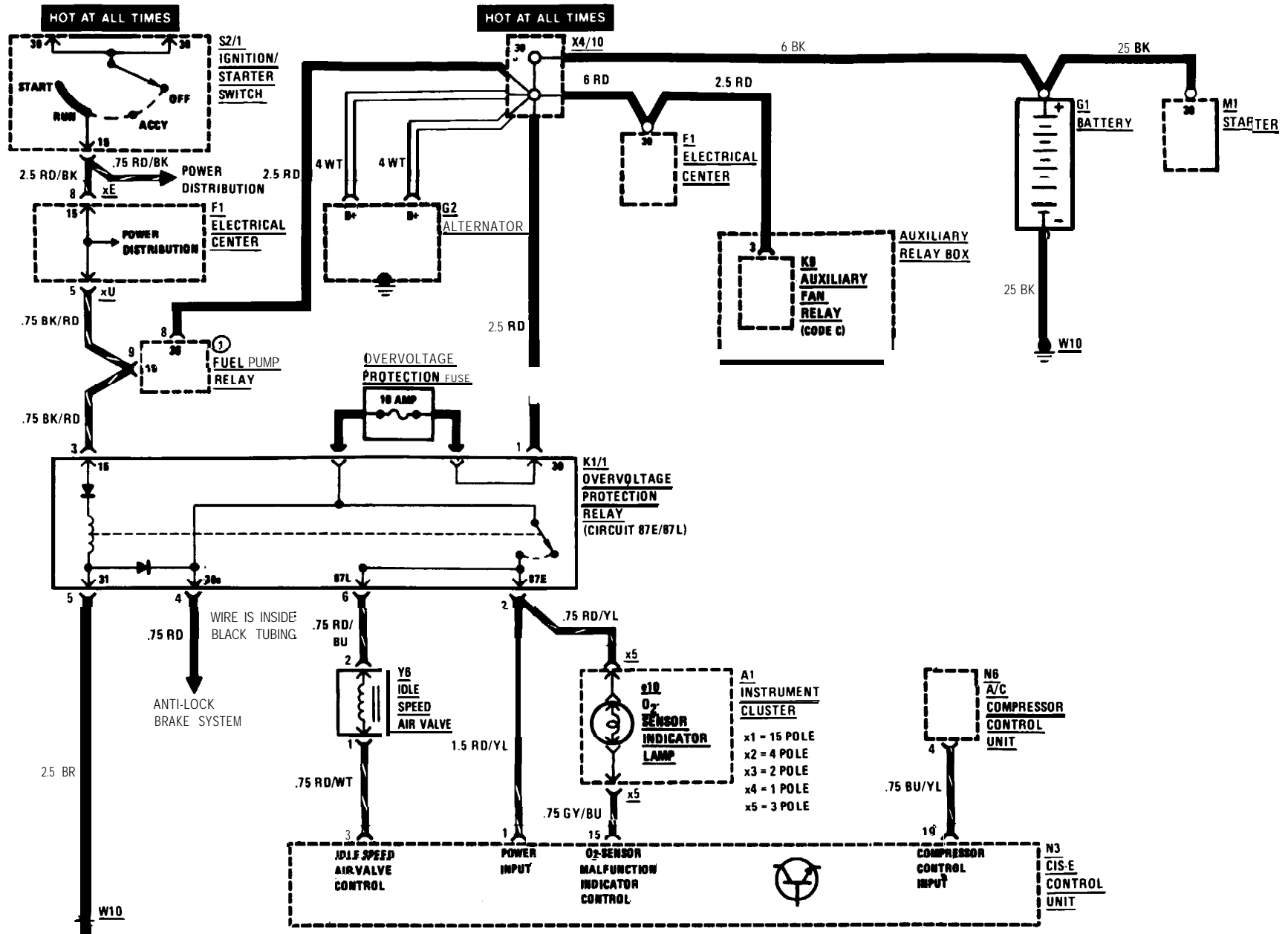
ELECTRONIC ENGINE CONTROL

MY 1987
190E 2.3-16

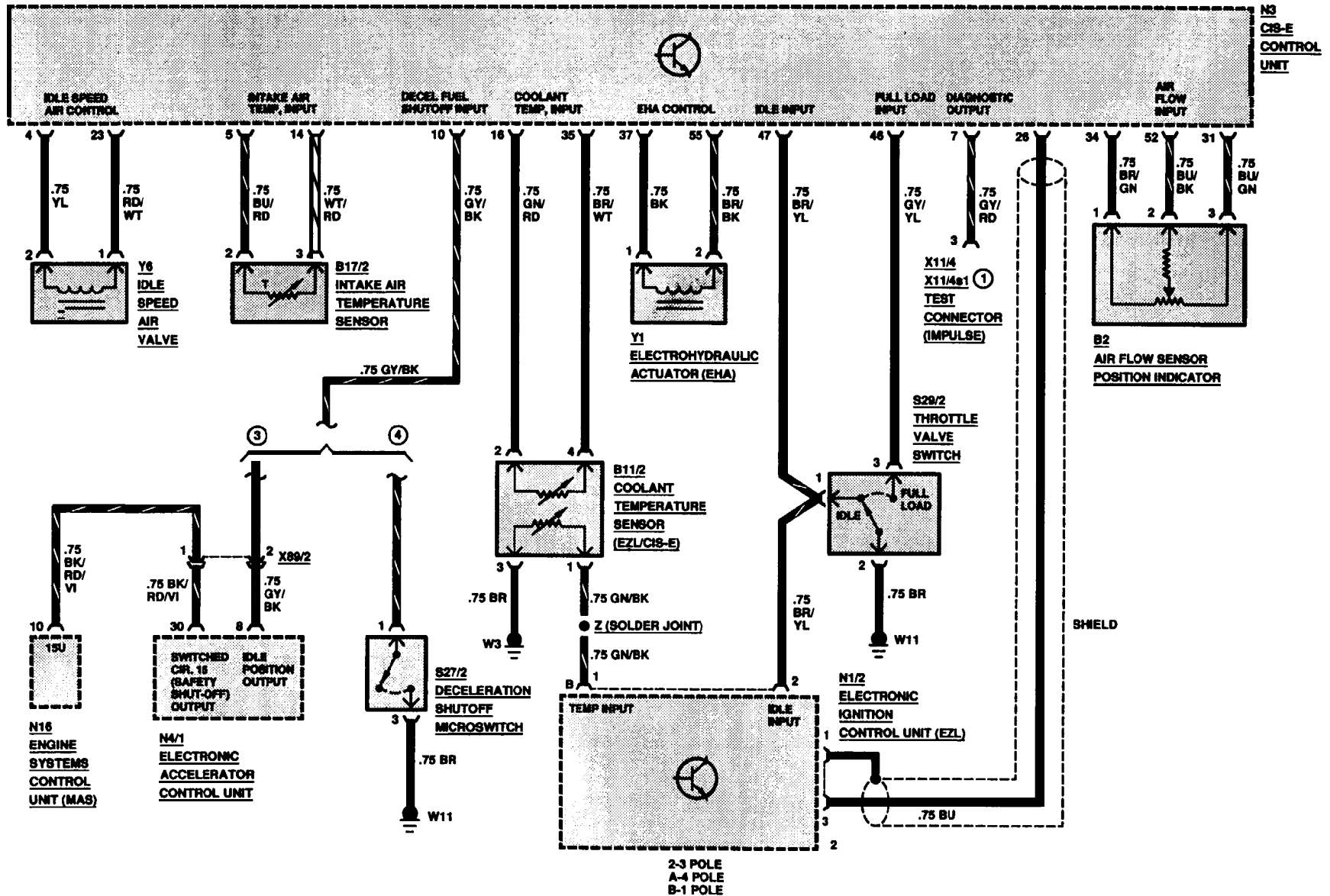
Supplement 9

201.034

109/10



REVISIONS: ① N16/3 (MANUAL TRANSMISSION), N16/4 (AUTOMATIC TRANSMISSION)



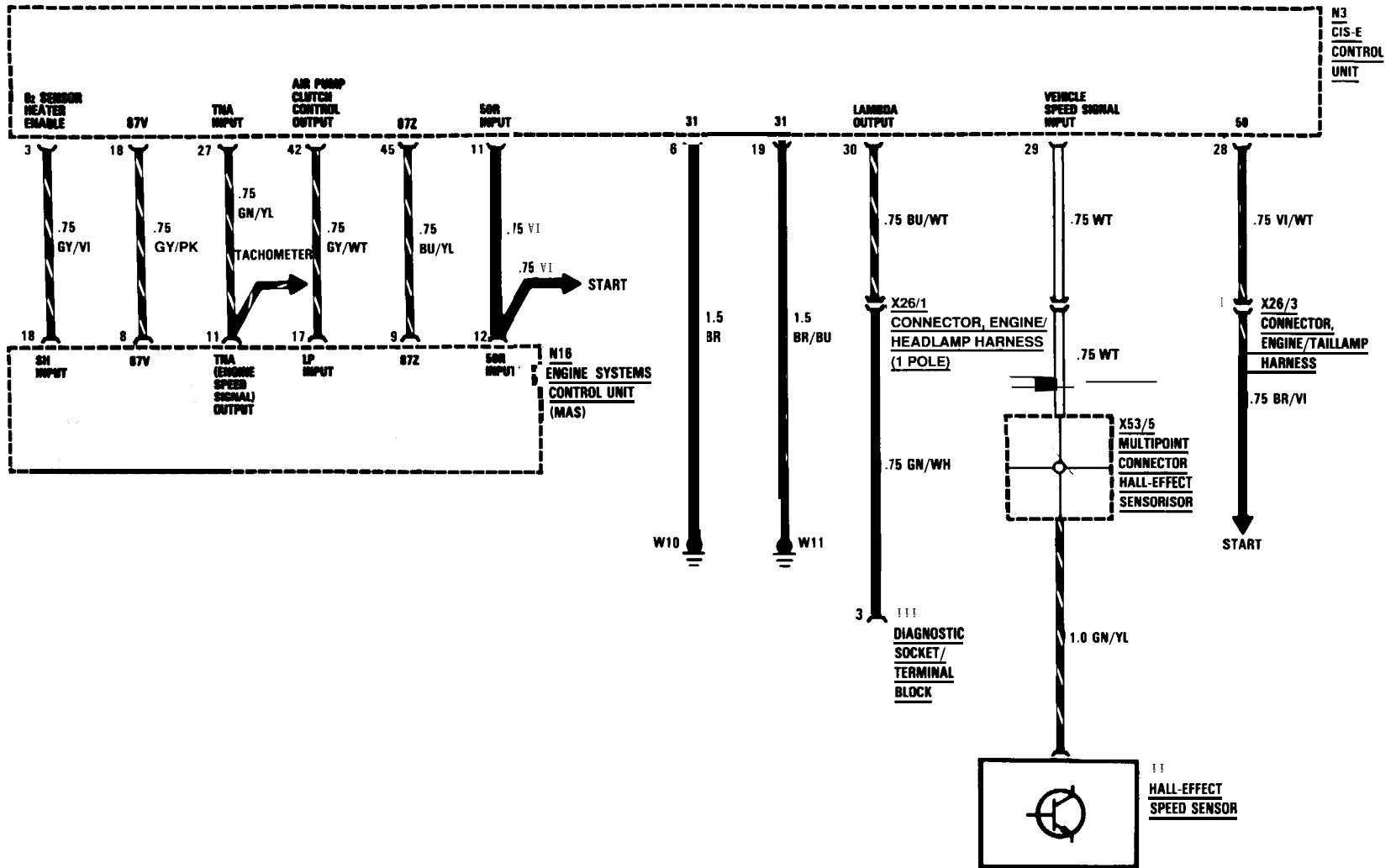
201.029

Supplement 15

REVISIONS: ① CALIFORNIA ONLY	④ VEHICLES W/O ASR
② NOT WITH MANUAL TRANSMISSION	
③ VEHICLES WITH ASR	

ELECTRONIC ENGINE CONTROLS

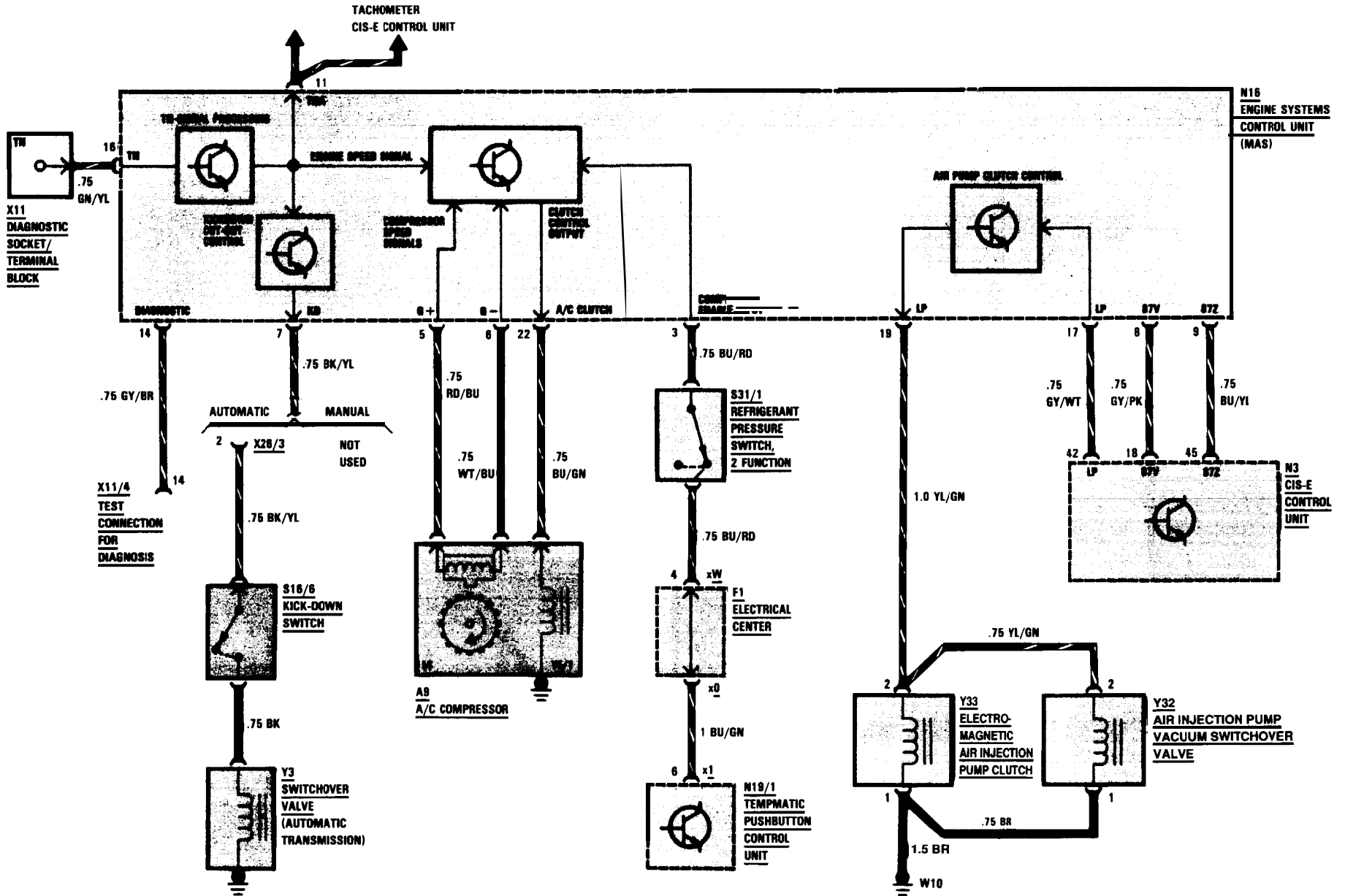
AS OF MY 1990
1908 2.6



REVISIONS:

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ELECTRONIC ENGINE CONTROLS (A/C COMPRESSOR, AIR INJECTION, KICKDOWN)



201.029

Supplement 9

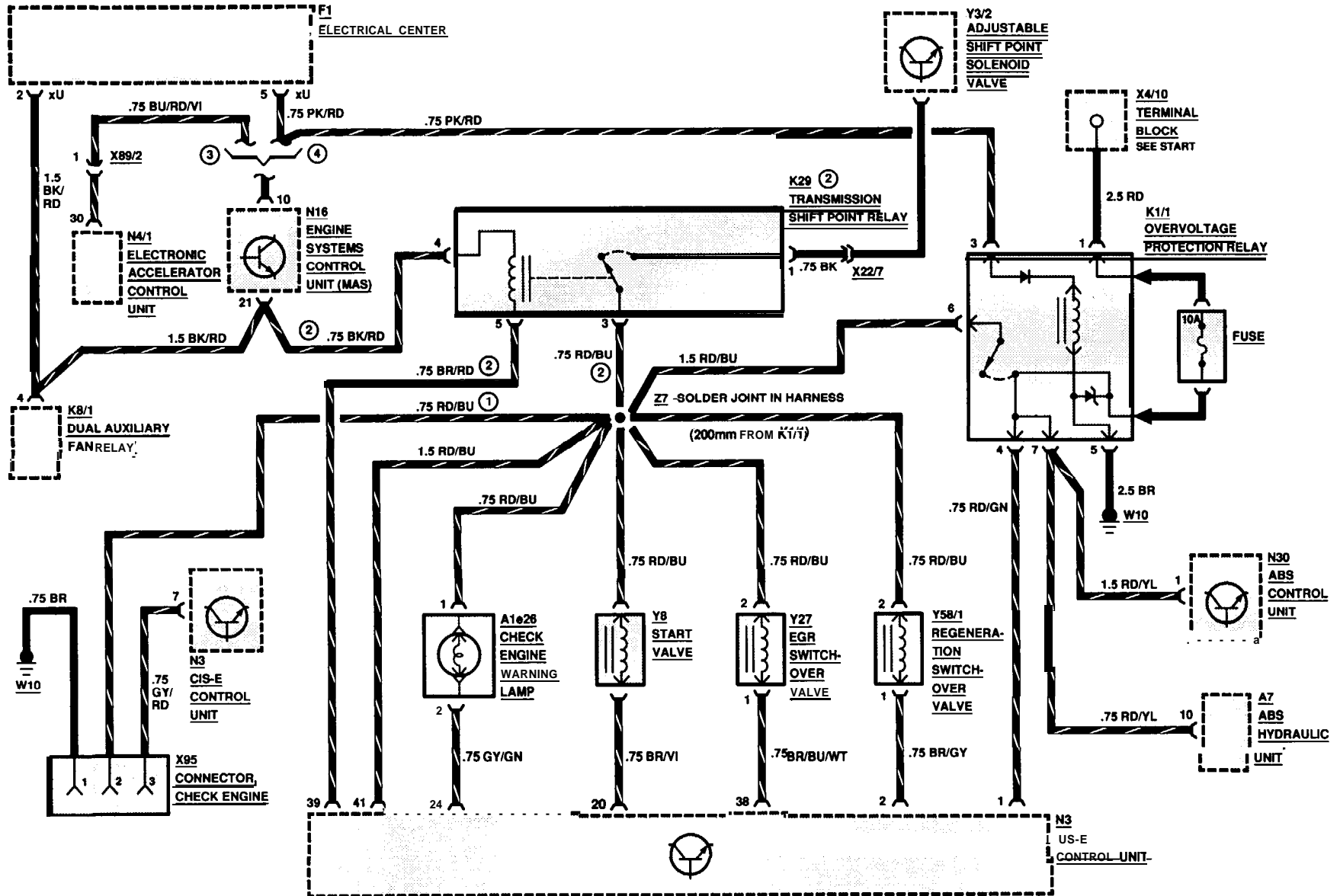
REVISIONS:

REVISIONS:

ELECTRONIC ENGINE CONTROLS/TRANSMISSION UPSHIFT RELAY/OVERVOLTAGE PROTECTION RELAY

MY 1990-I 991
190E 2.6

201.029



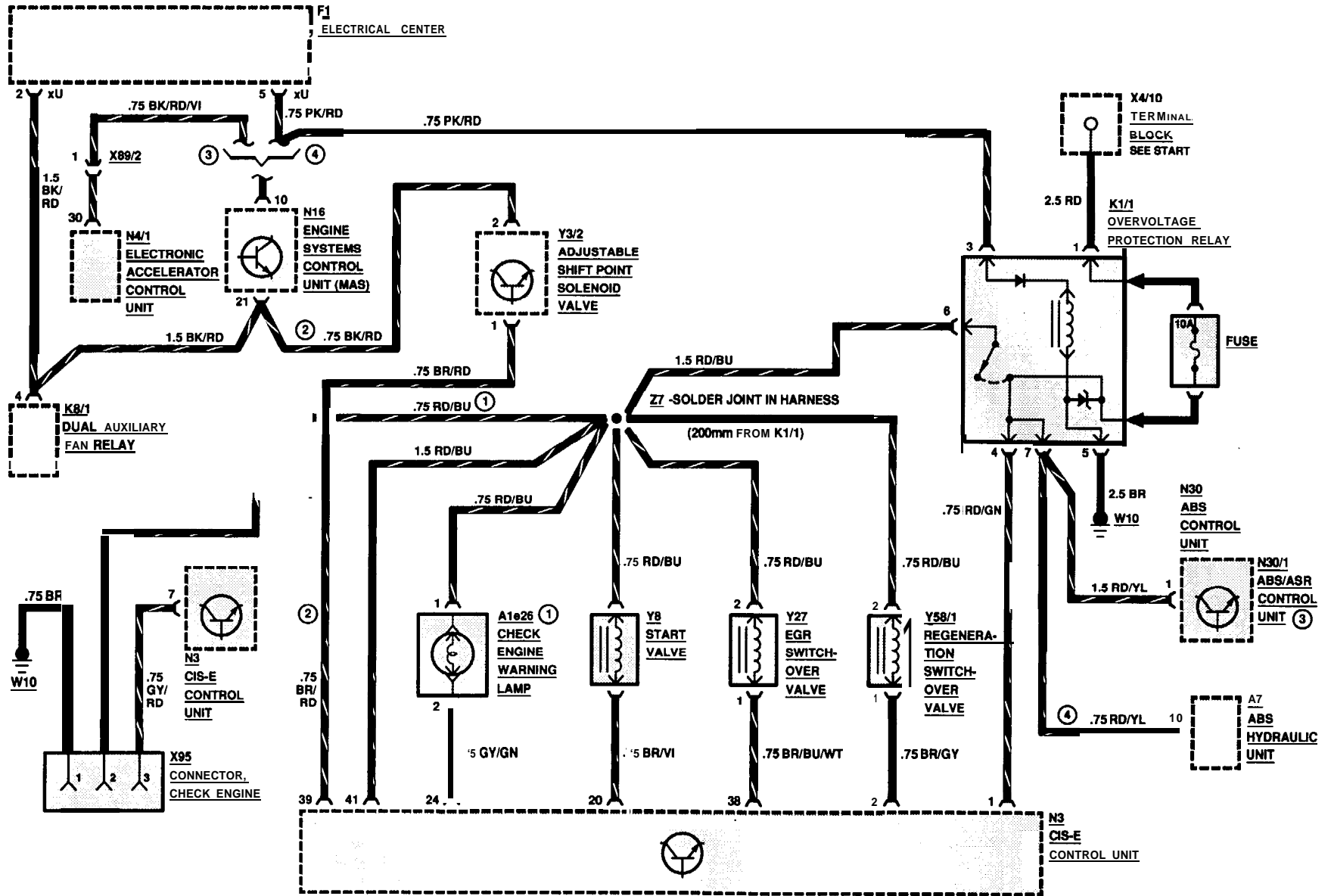
- REVISIONS: ① CALIFORNIA ONLY ④ VEHICLES W/O ASR
 ② AUTOMATIC TRANSMISSION ONLY
 ③ VEHICLES WITH ASR

ELECTRONIC ENGINE CONTROLS/TRANSMISSION UPSHIFT DELAY/OVERVOLTAGE PROTECTION RELAY

AS OF MY 1.992

190E 2.6

201.029



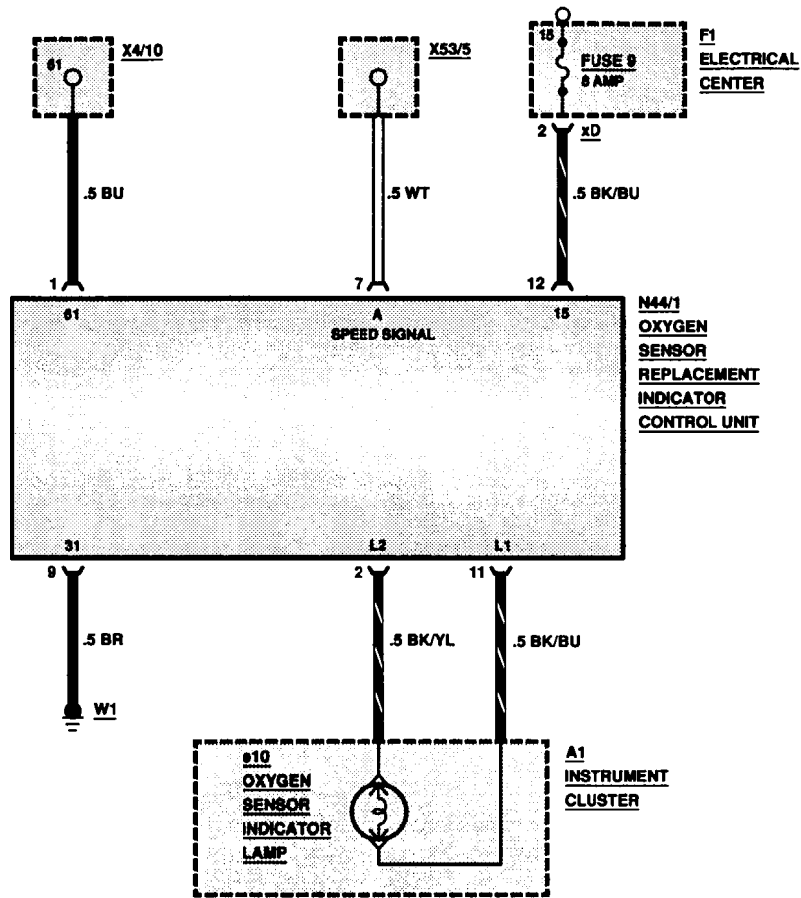
REVISIONS: ① NOT INSTALLED ON MY 1992 FEDERAL VEHICLES ④ VEHICLES W/O ASR

⓪ AUTOMATIC TRANSMISSION ONLY

ⓑ VEHICLES WITH ASR

OXYGEN SENSOR REPLACEMENT INDICATOR

AS OF MY 1992
190E 2.3
CALIFORNIA



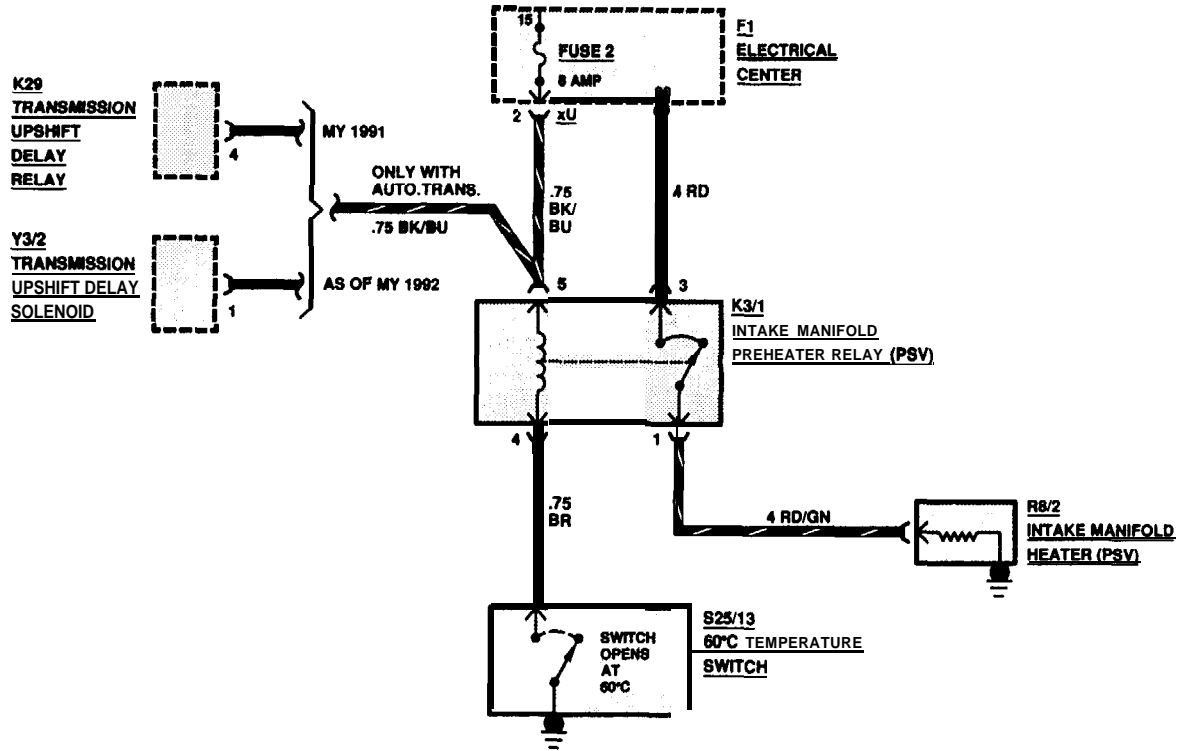
REVISIONS:

NO.	DESCRIPTION
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INTAKE MANIFOLD PREHEATER

AS OF MY 1991

WOE 2.3



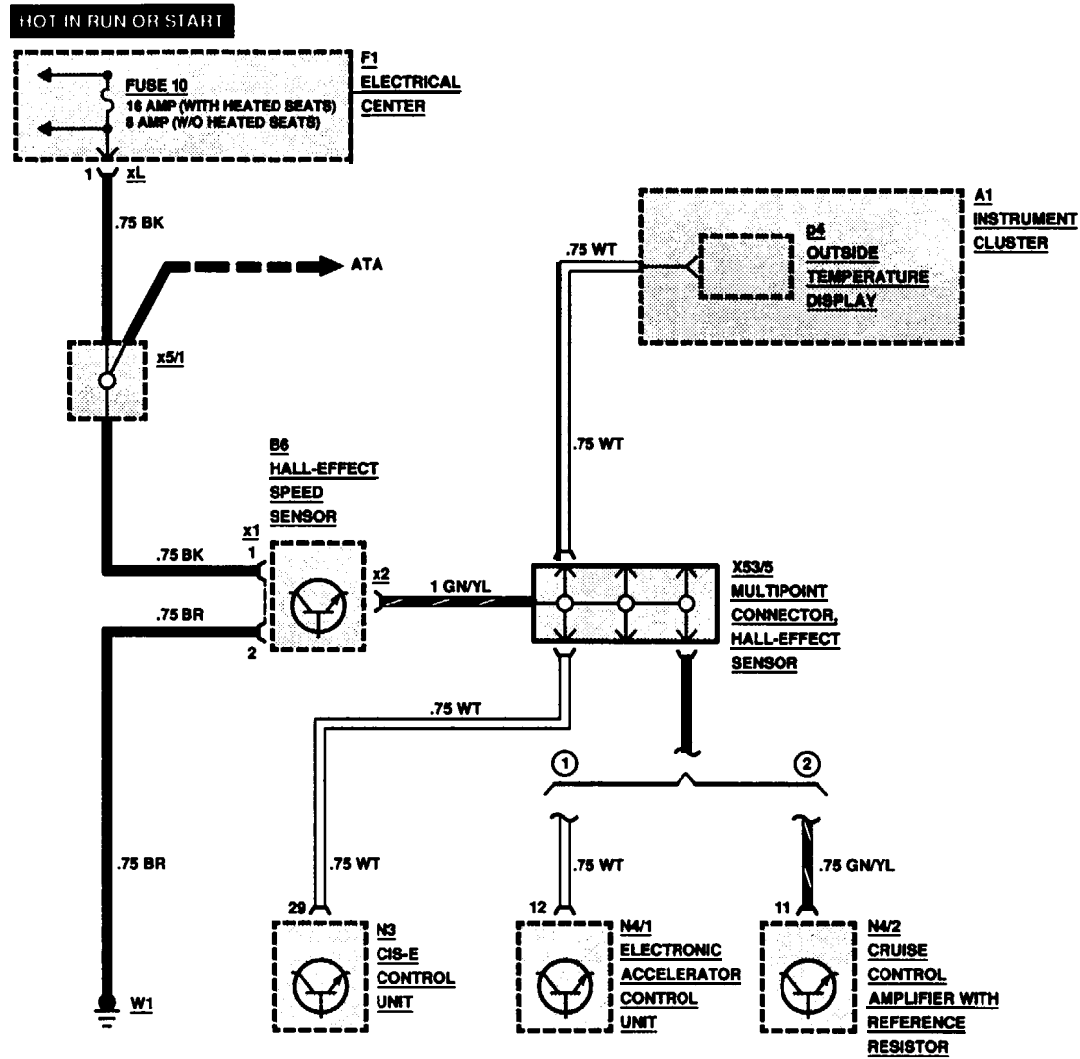
201.028

Supplement 13

REVISIONS:

HALL-EFFECT SPEED SENSOR

AS OF MY 1991



201 .0

109/18

<p>REVISIONS:</p> <p>① WITH ASR</p> <p>② WITHOUT ASR</p>
--

EXHAUST GAS RECIRCULATION (CALIF. ONLY WITH MANUAL TRANSMISSION)

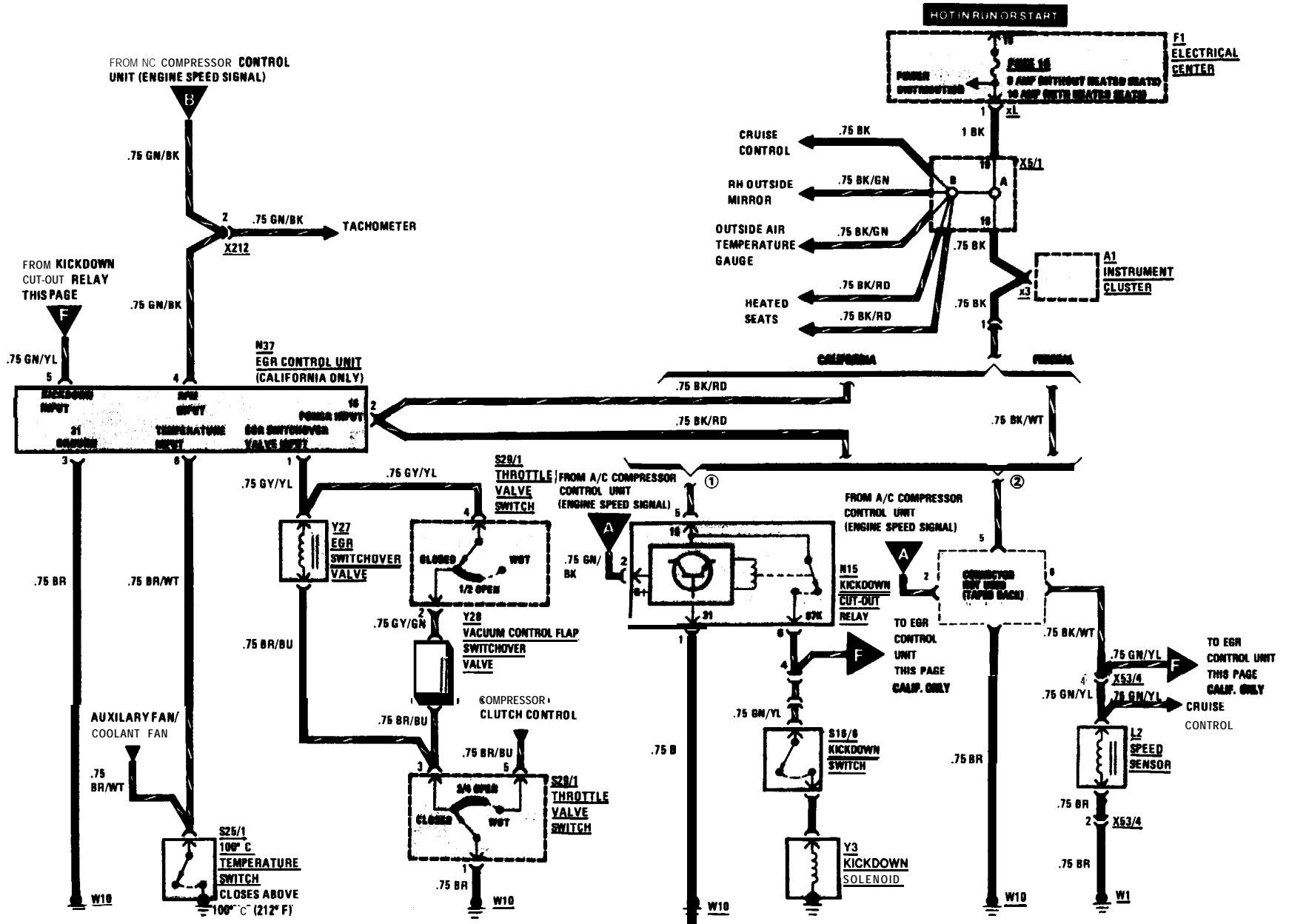
MY 1984

190D 2.2

110

201.122

Supplement 15

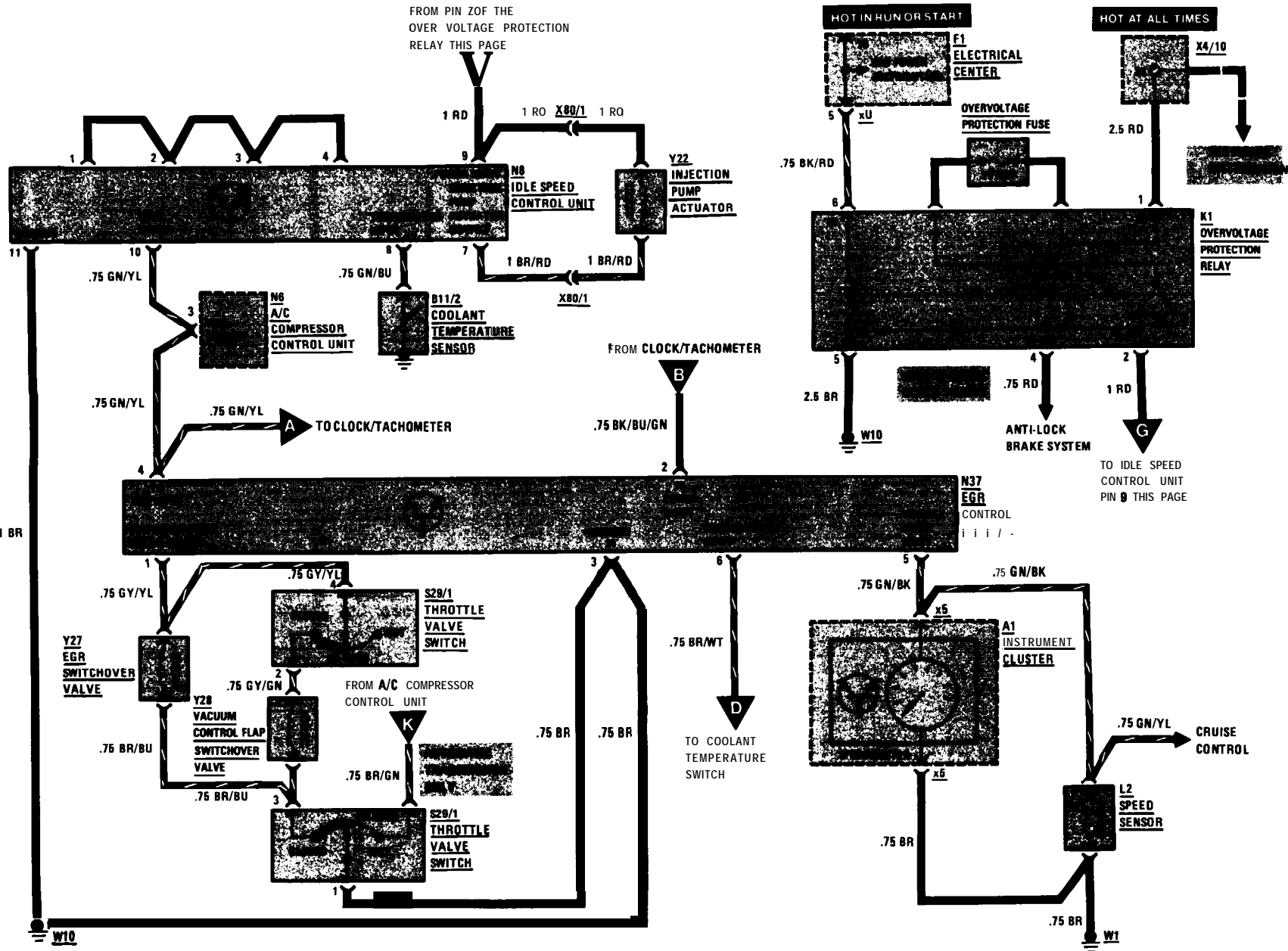


REVISIONS: ① WITH AUTOMATIC TRANSMISSION
 ② WITH MANUAL TRANSMISSION

EXHAUST GAS RECIRCULATION/ELECTRONIC IDLE SPEED CONTROL

12/87

201.122



REVISIONS:

110/1

EXHAUST GAS RECIRCULATION IDLE SPEED CONTROL

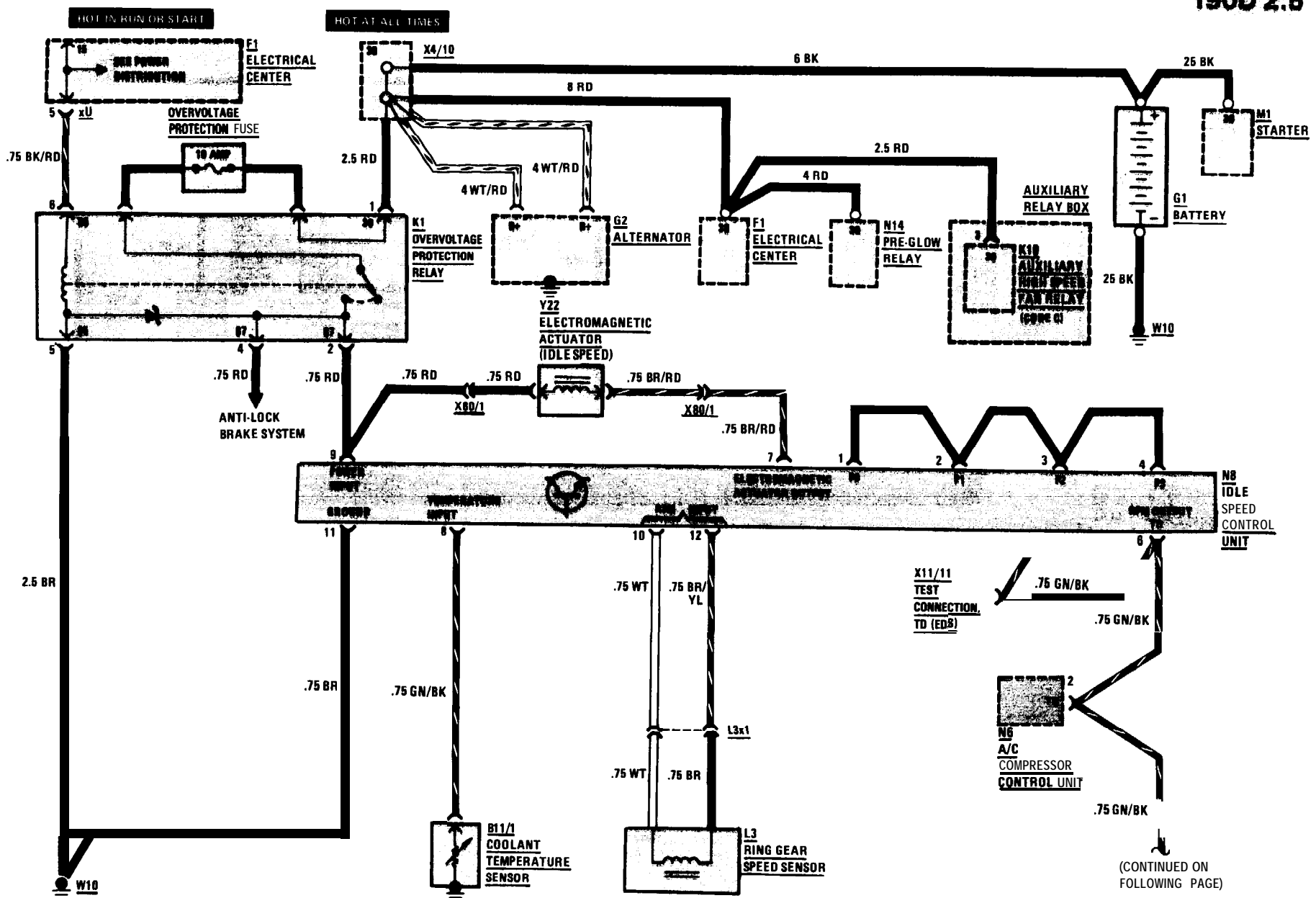
(For Component Locations See Page 206)

MY 1986

190D 2.5

110/2

201.126

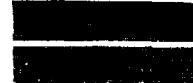


REVISIONS:

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1/87

EXHAUST GAS RECIRCULATION/ELECTRONIC IDLE SPEED CONTROL

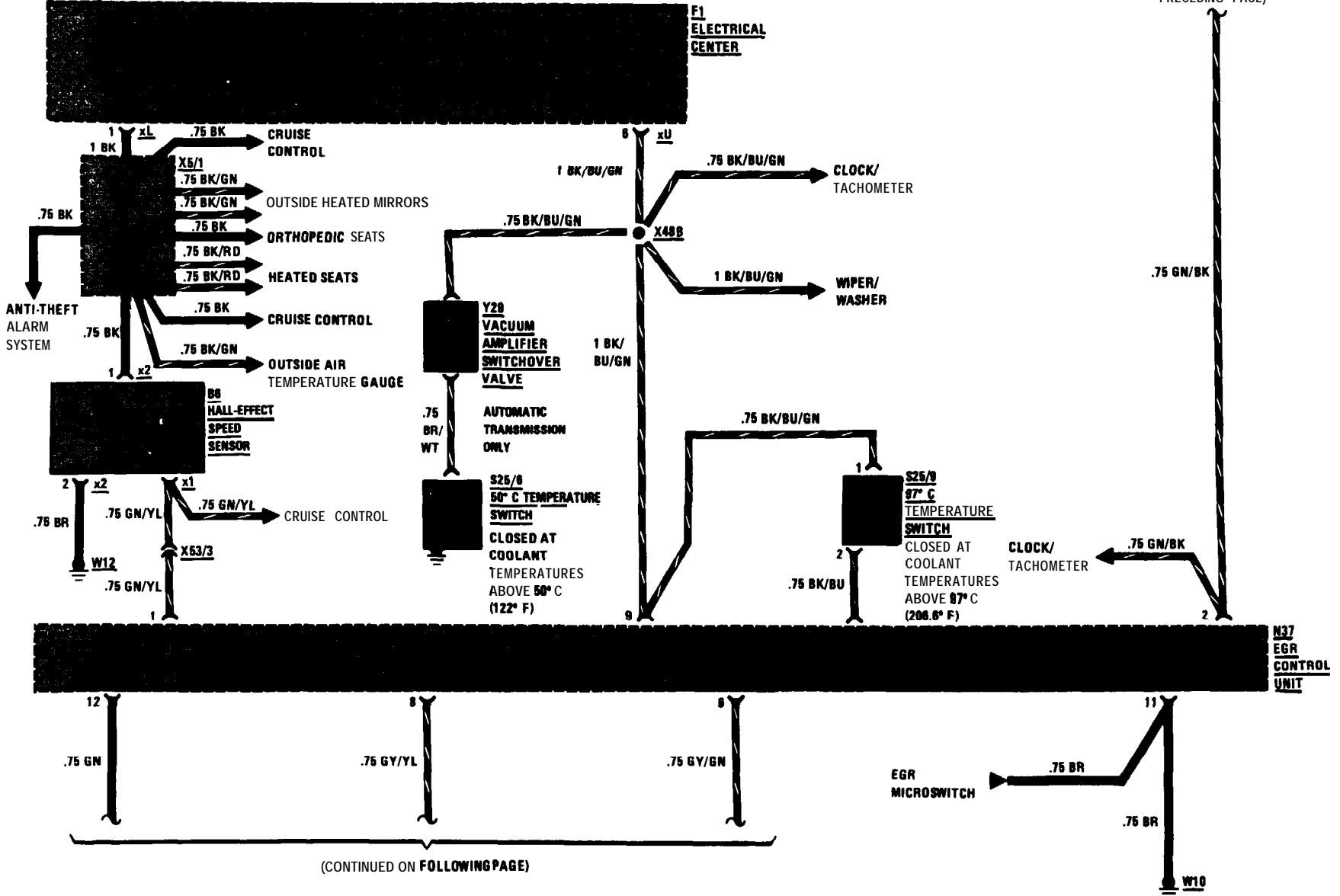


HOT IN RUN OR START

F1 ELECTRICAL CENTER

(CONTINUED FROM PRECEDING PAGE)

201.126



(CONTINUED ON FOLLOWING PAGE)

REVISIONS:

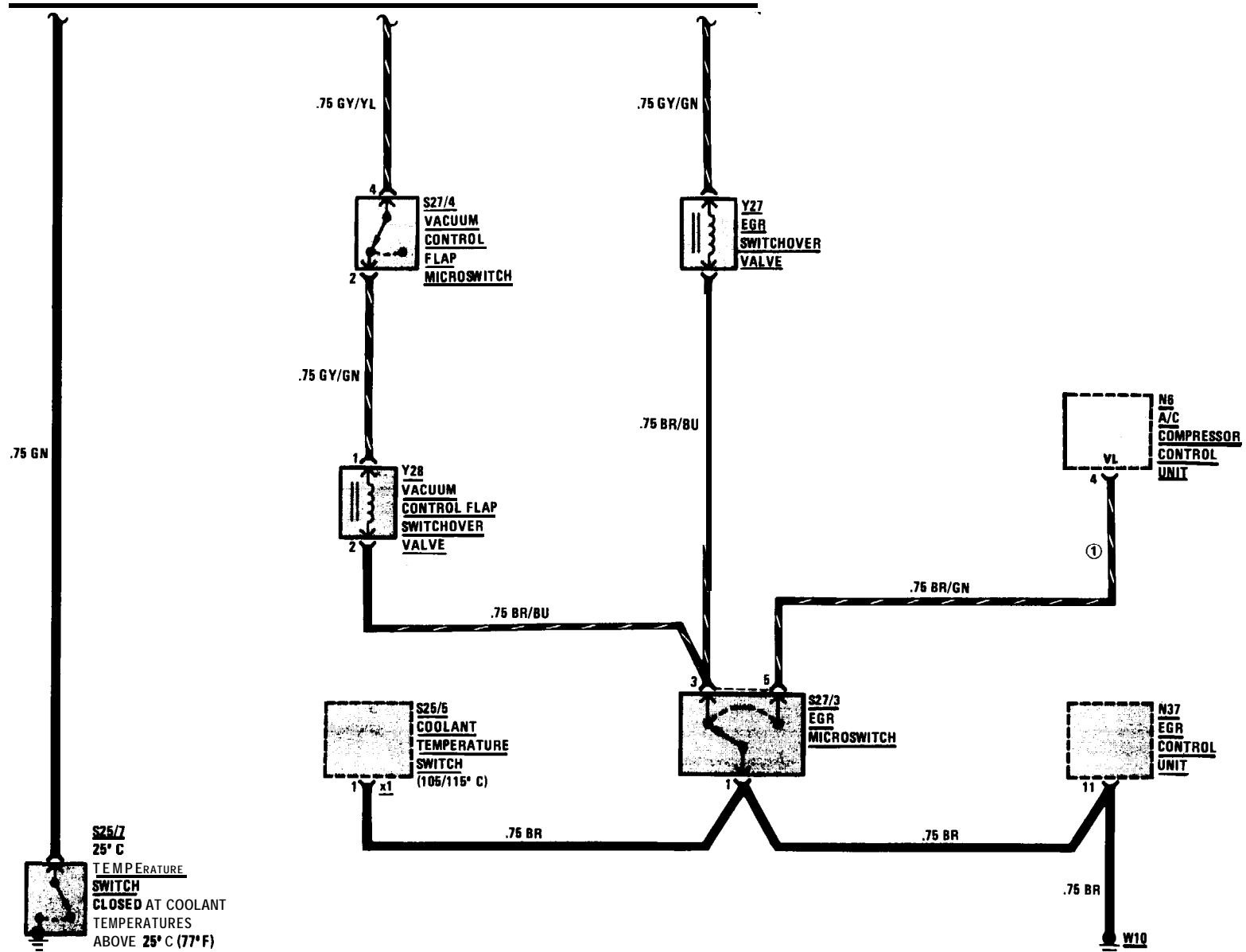
110/3

EXHAUST GAS RECIRCULATION/ELECTRONIC IDLE SPEED CONTROL

MY 1986

190D 2.5

(CONTINUED FROM PRECEDING PAGE)



REVISIONS: (1) AUTOMATIC TRANSMISSION ONLY

110/4

201.126

/87

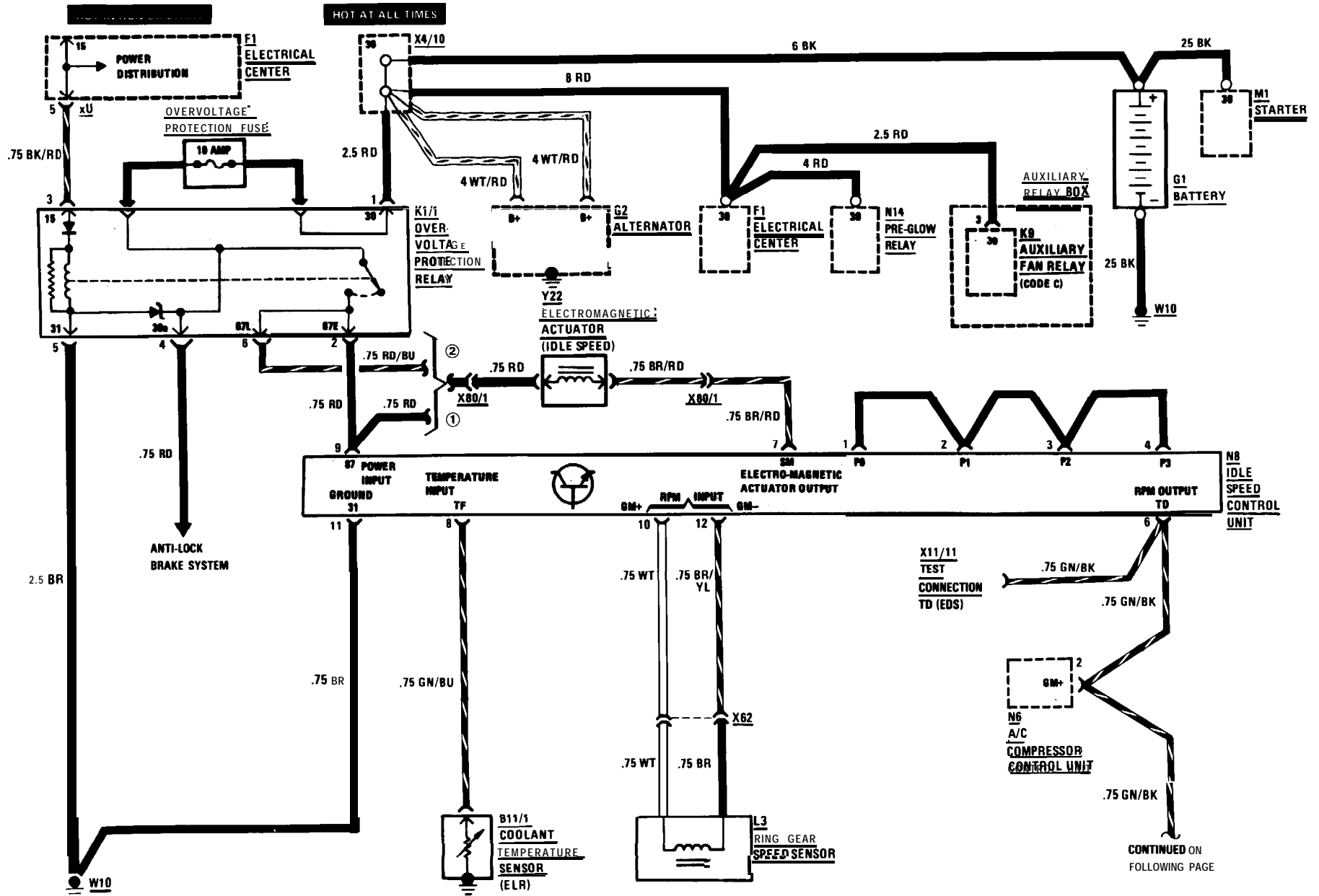
EXHAUST GAS RECIRCULATION/ELECTRONIC IDLE SPEED CONTROL

MY 1987-I 988

190D 2.5

12/87

201.126



CONTINUED ON FOLLOWING PAGE

REVISIONS: ① MY 1997
② ASOFMY 1988

10/5

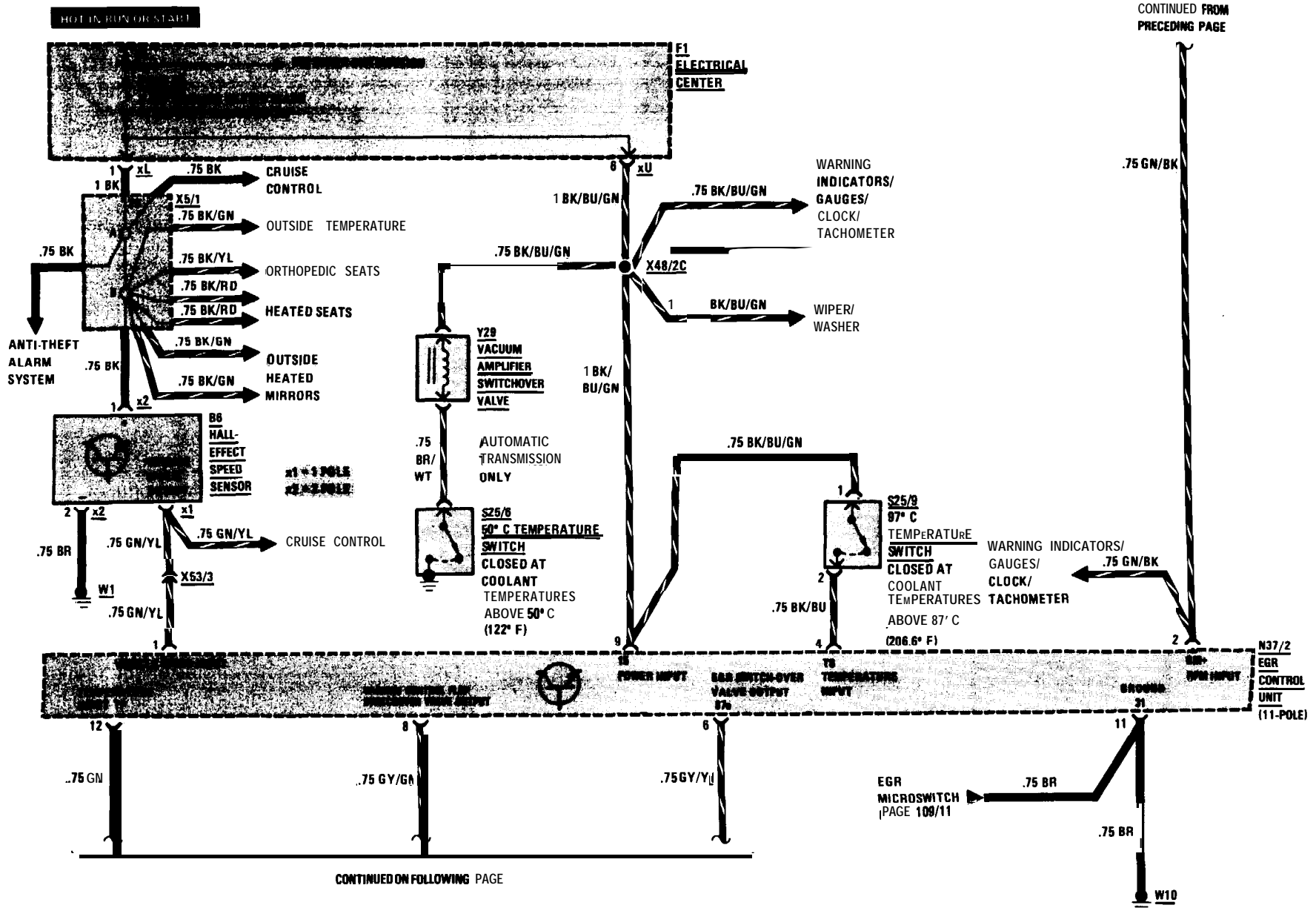
EXHAUST GAS RECIRCULATION/ELECTRONIC IDLE SPEED CONTROL

MY 1987-1988

190D 2.6

110/6

201.126



REVISIONS:

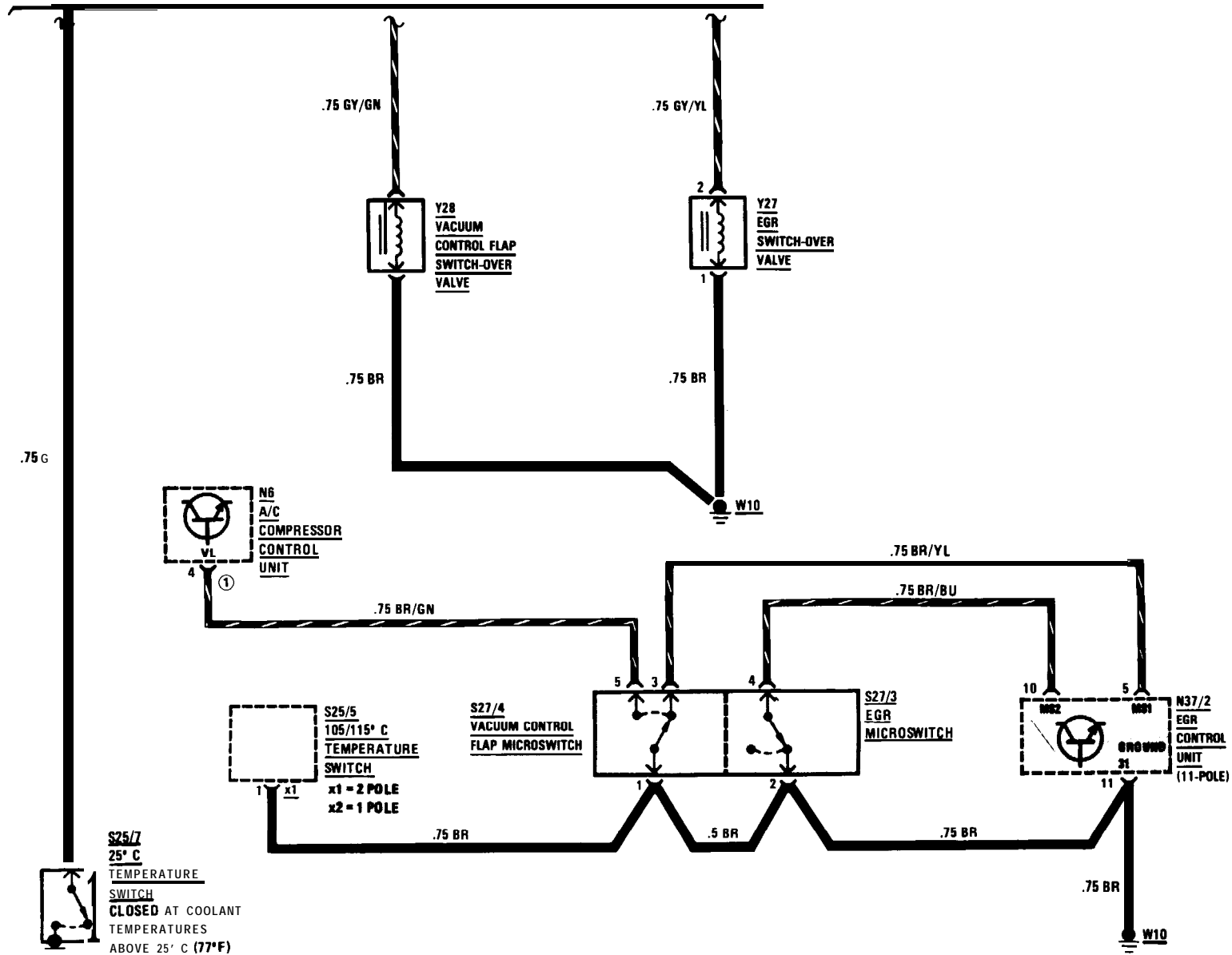
/87

EXHAUST GAS RECIRCULATION/ELECTRONIC IDLE SPEED CONTROL

MY 1987-I 988

190D 2.5

CONTINUED FROM PRECEDING PAGE



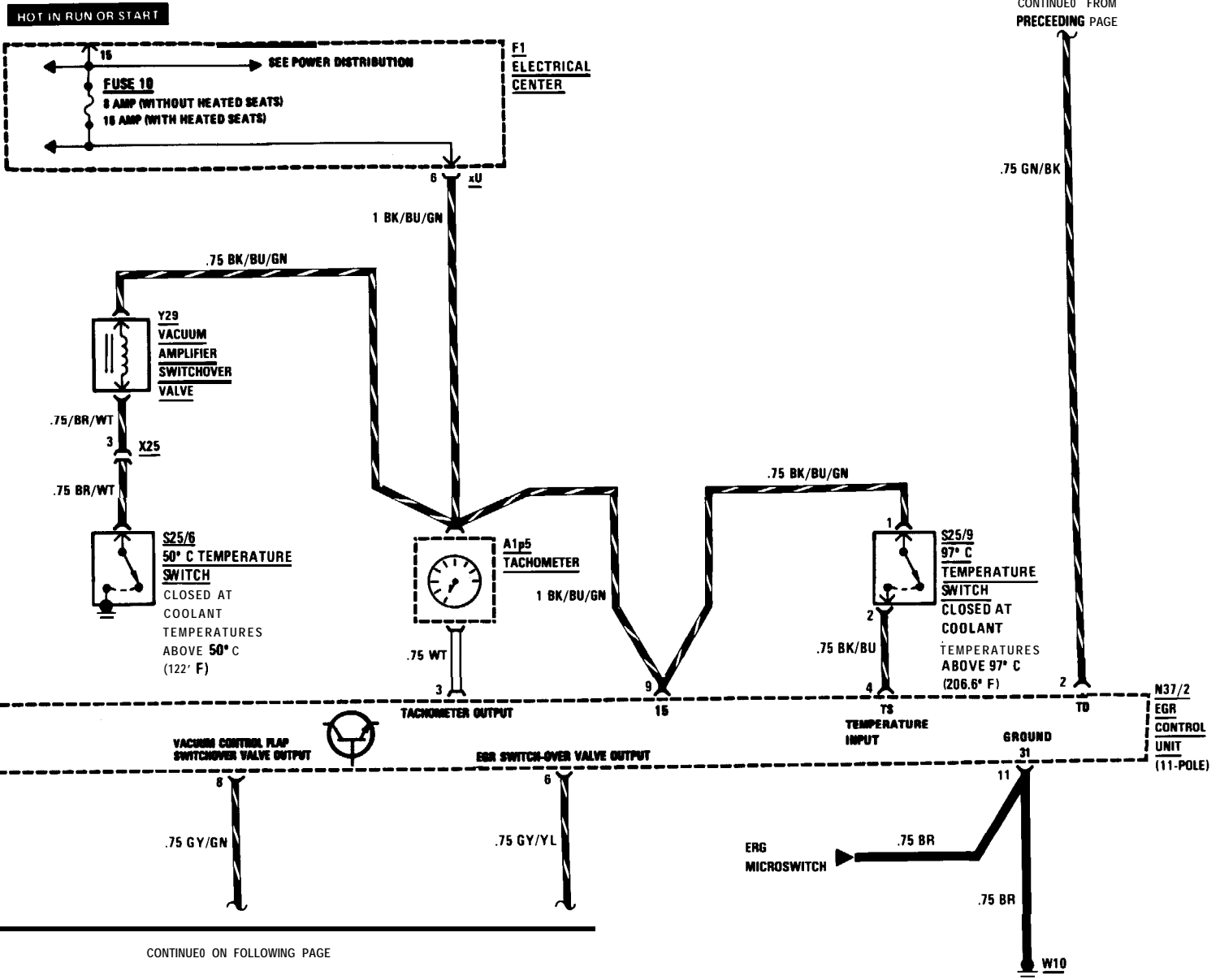
201.126

110/7

REVISIONS: ① AUTOMATIC TRANSMISSION ONLY

EXHAUST GAS RECIRCULATION/ELECTRONIC IDLE SPEED CONTROL

AS OF MY 1989
190D 2.5



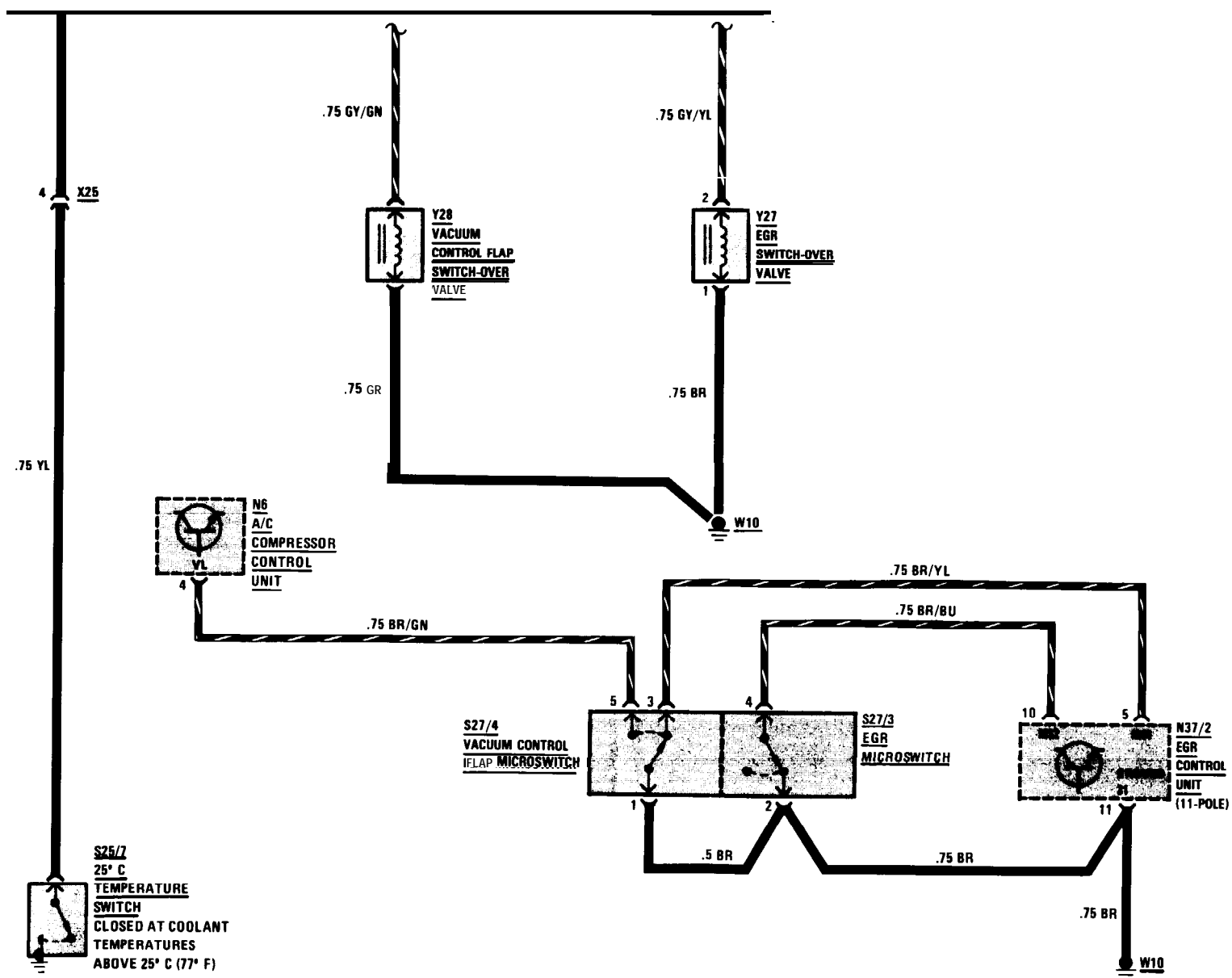
201.126

CONTINUED ON FOLLOWING PAGE

REVISIONS:

110/9

CONTINUED FROM PRECEEDING PAGE



REVISIONS:

110/10

201.126

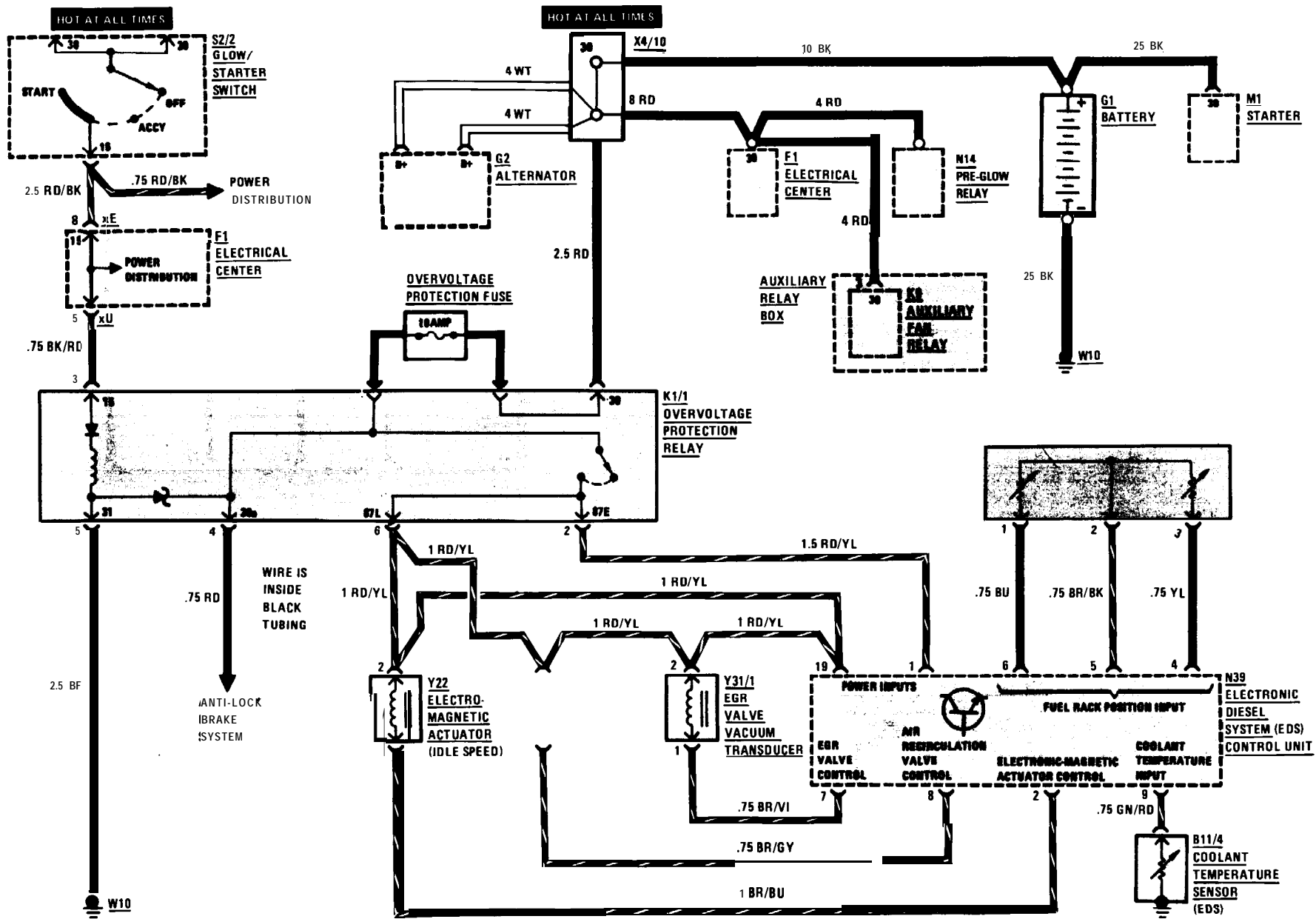
Supplemen 7

ELECTRONIC DIESEL SYSTEM (EDS)

MY 1981
190D 2.5 TURBO

12/87

201.128



REVISIONS:

111

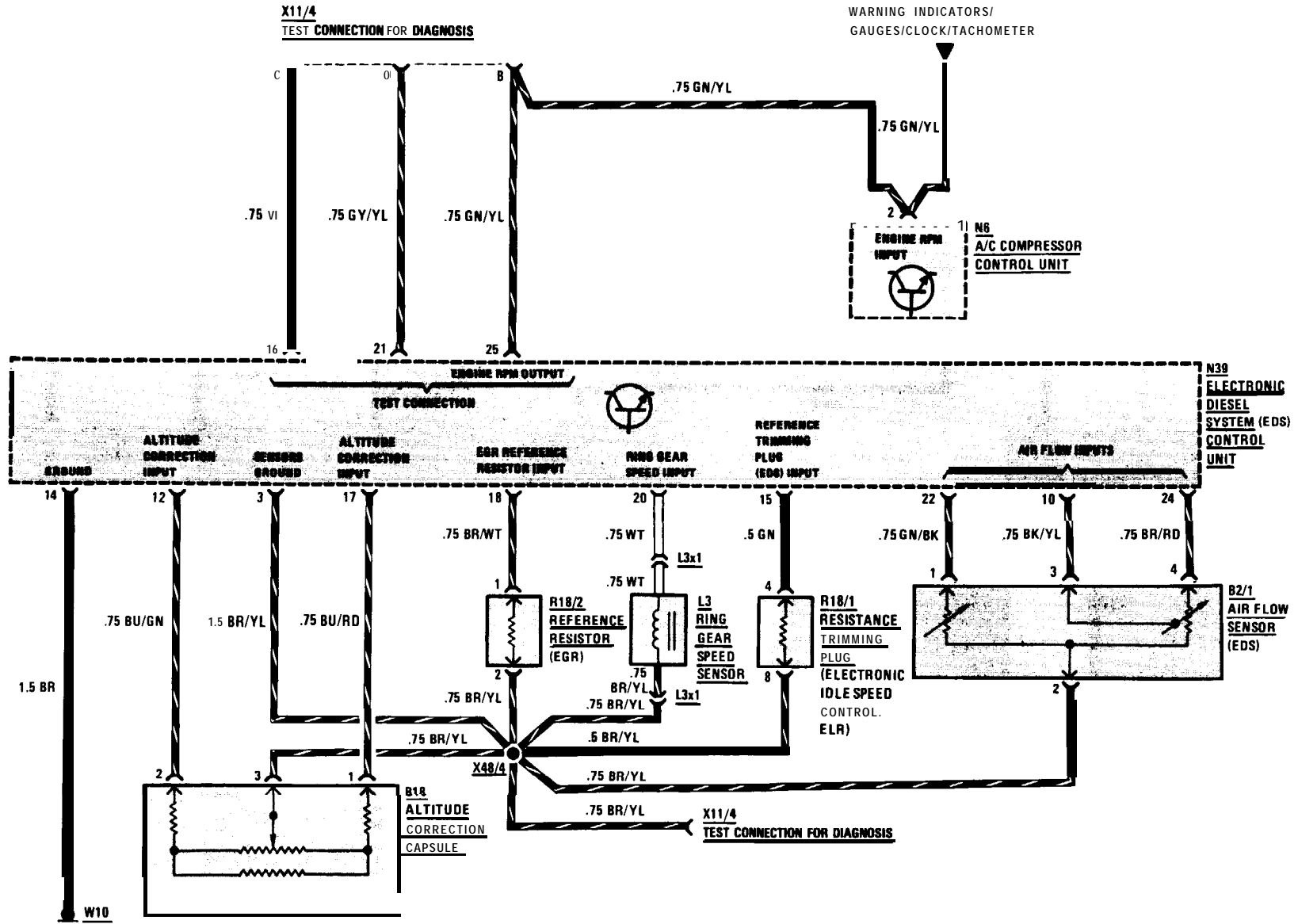
ELECTRONIC DIESEL SYSTEM (EDS)

MY 1987

t 90D 2.5 TURBO

1111/1

201.128

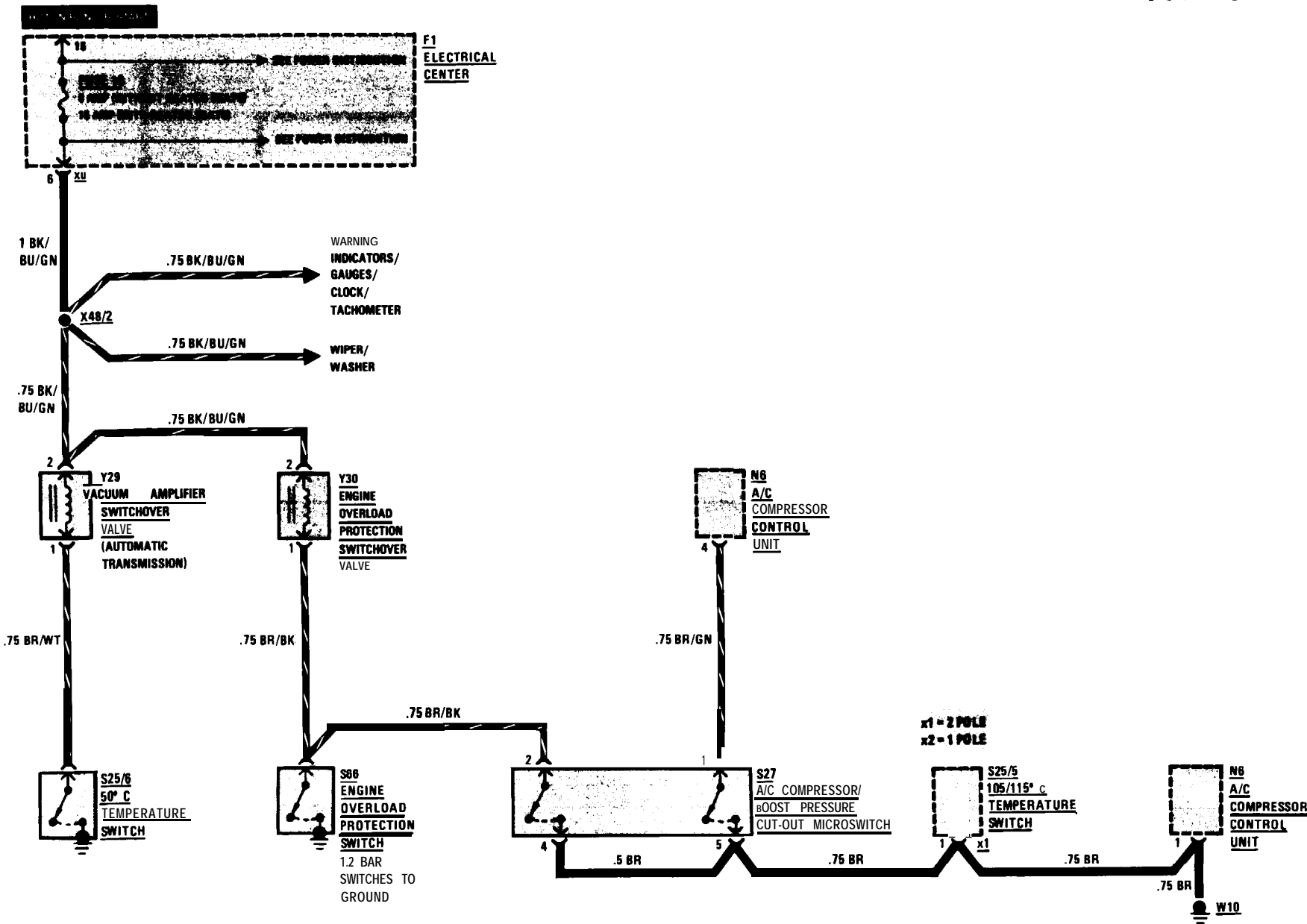


REVISIONS:

1/87

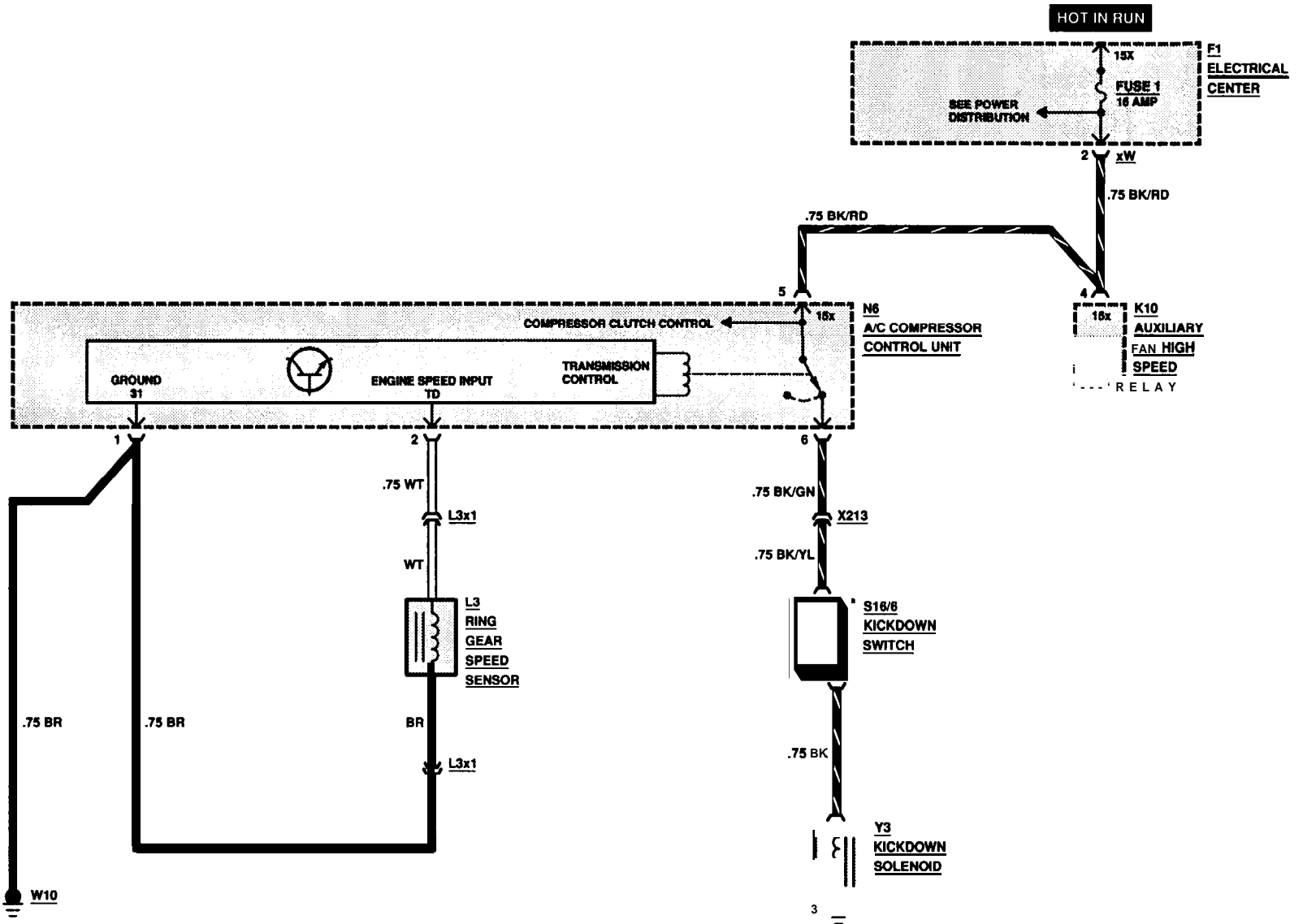
ENGINE OVERLOAD PROTECTION

MY 1987
190D 2.5 TURBO



REVISIONS:

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201.122

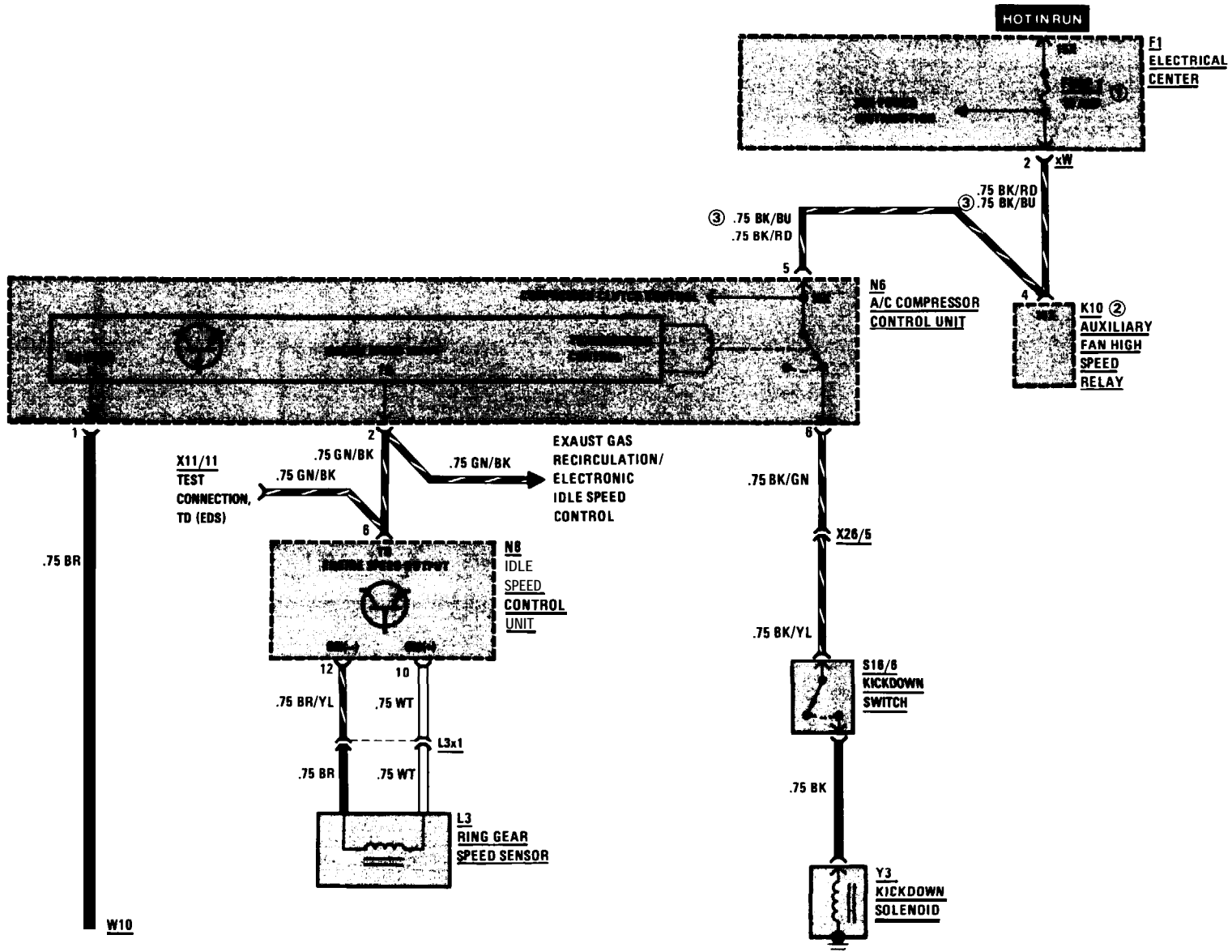
REVISIONS:

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TRANSMISSION KICKDOWN (AUTOMATIC TRANSMISSION)

MY 1985-1988

190D 2.5



1/87

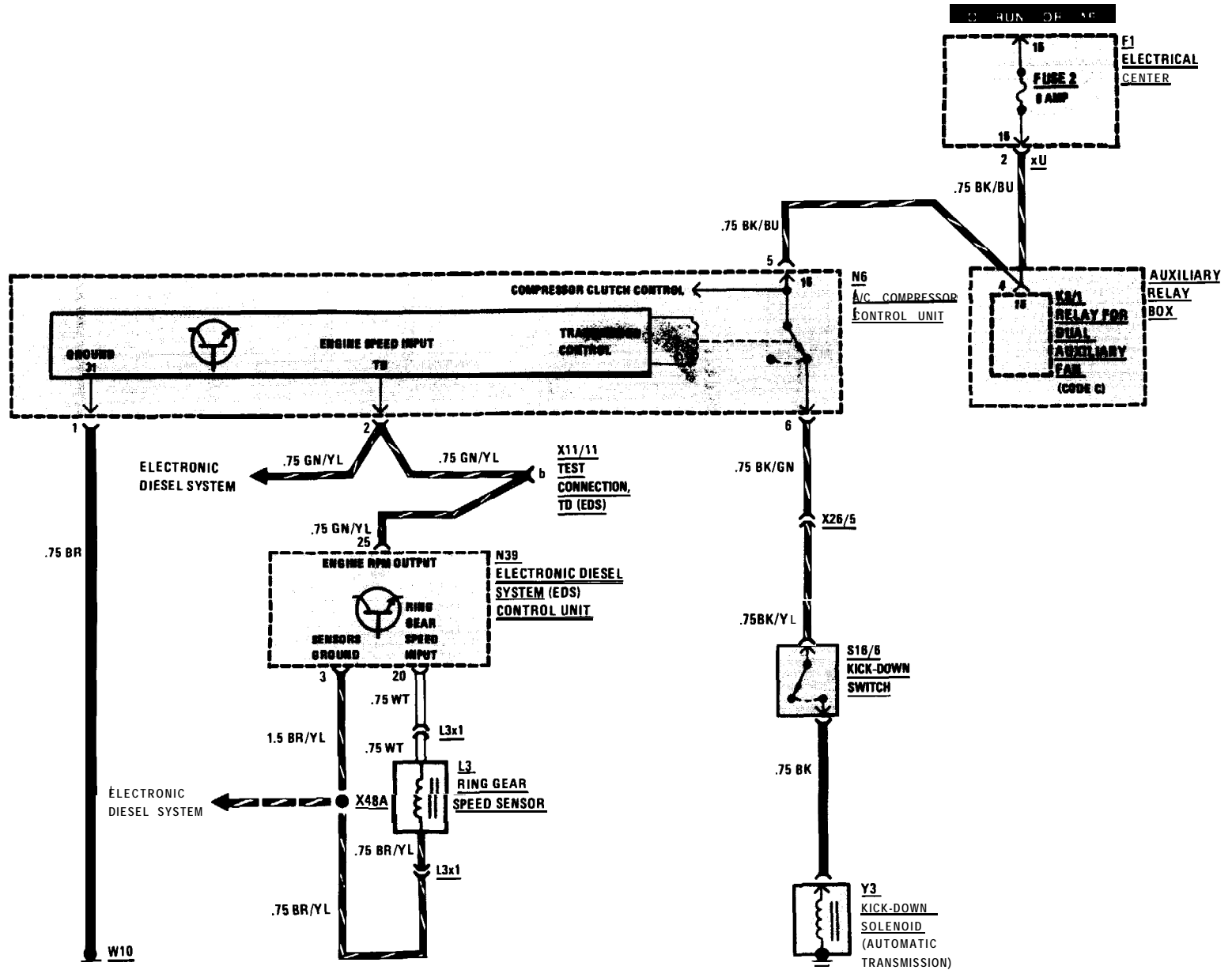
201.126

113/1

REVISIONS: ① AS OF MY 1987, FUSE 2 (8 AMP)
 ② AS OF MY 1987. K9
 ③ AS OF MY 1987

113/2

201.128



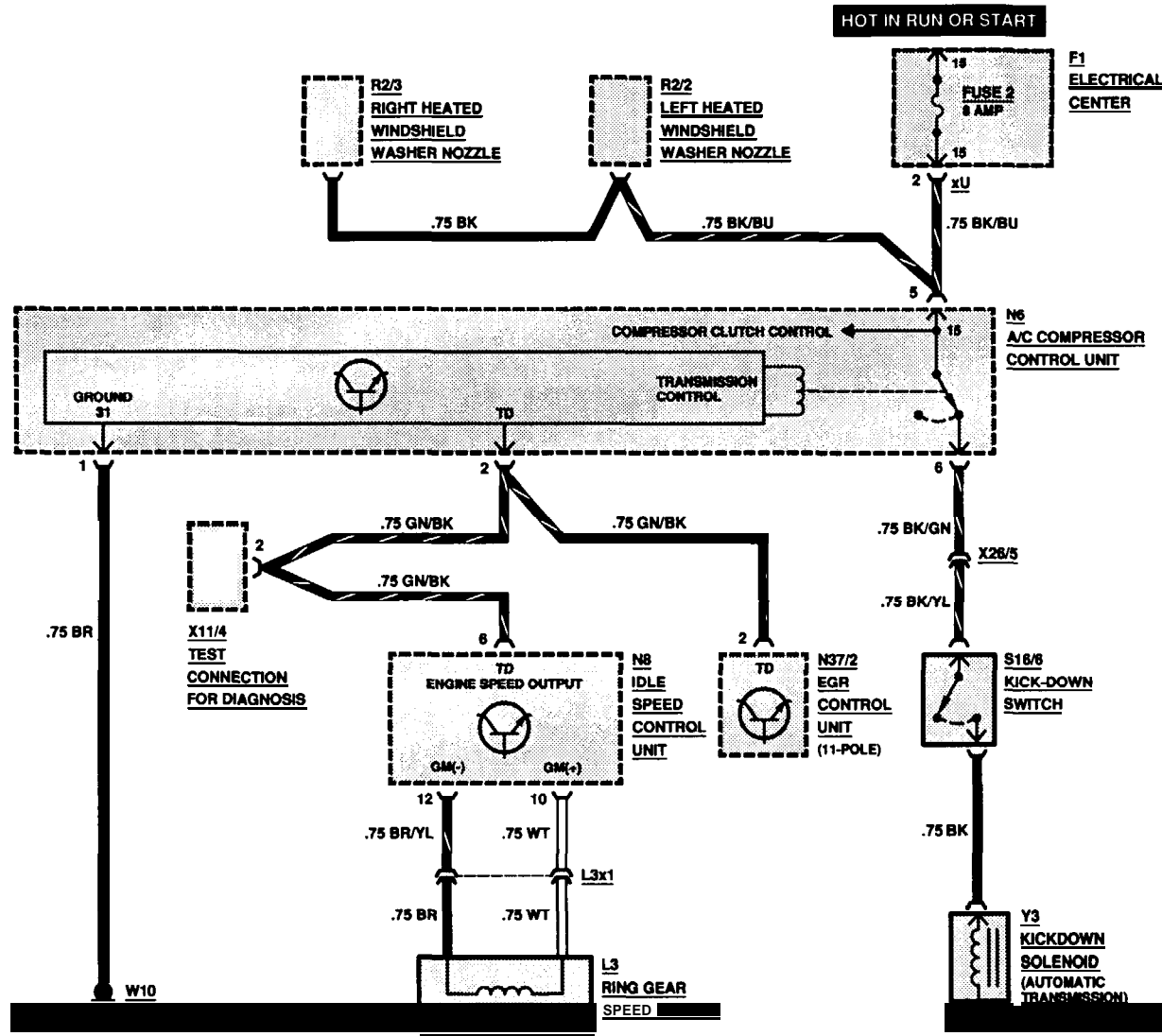
REVISIONS:

Supplement

TRANSMISSION KICKDOWN (AUTOMATIC TRANSMISSION)

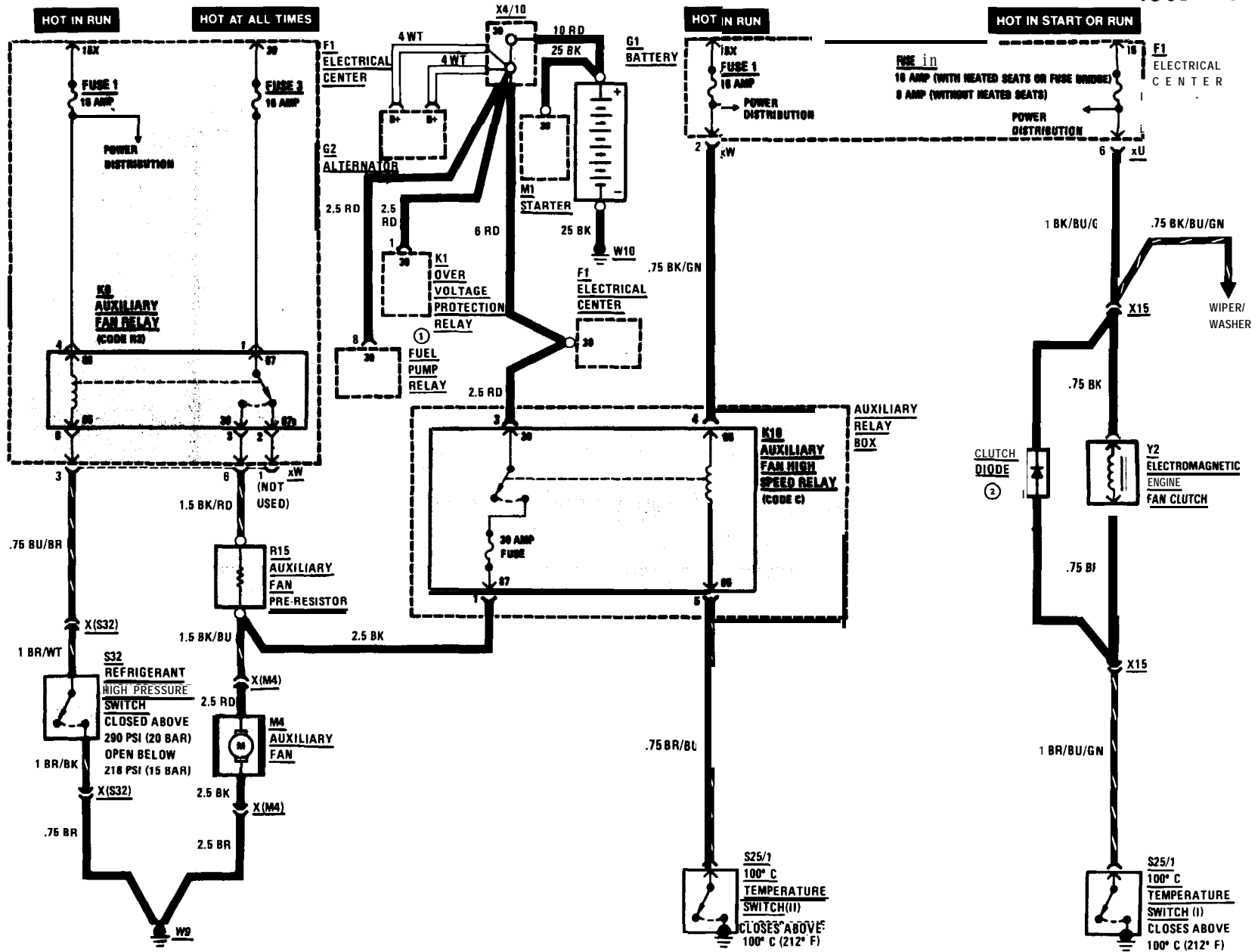
AS OF MY 1999

190D 2.5



AUXILIARY FAN/COOLANT FAN

MY 1984
190E 2.3



114

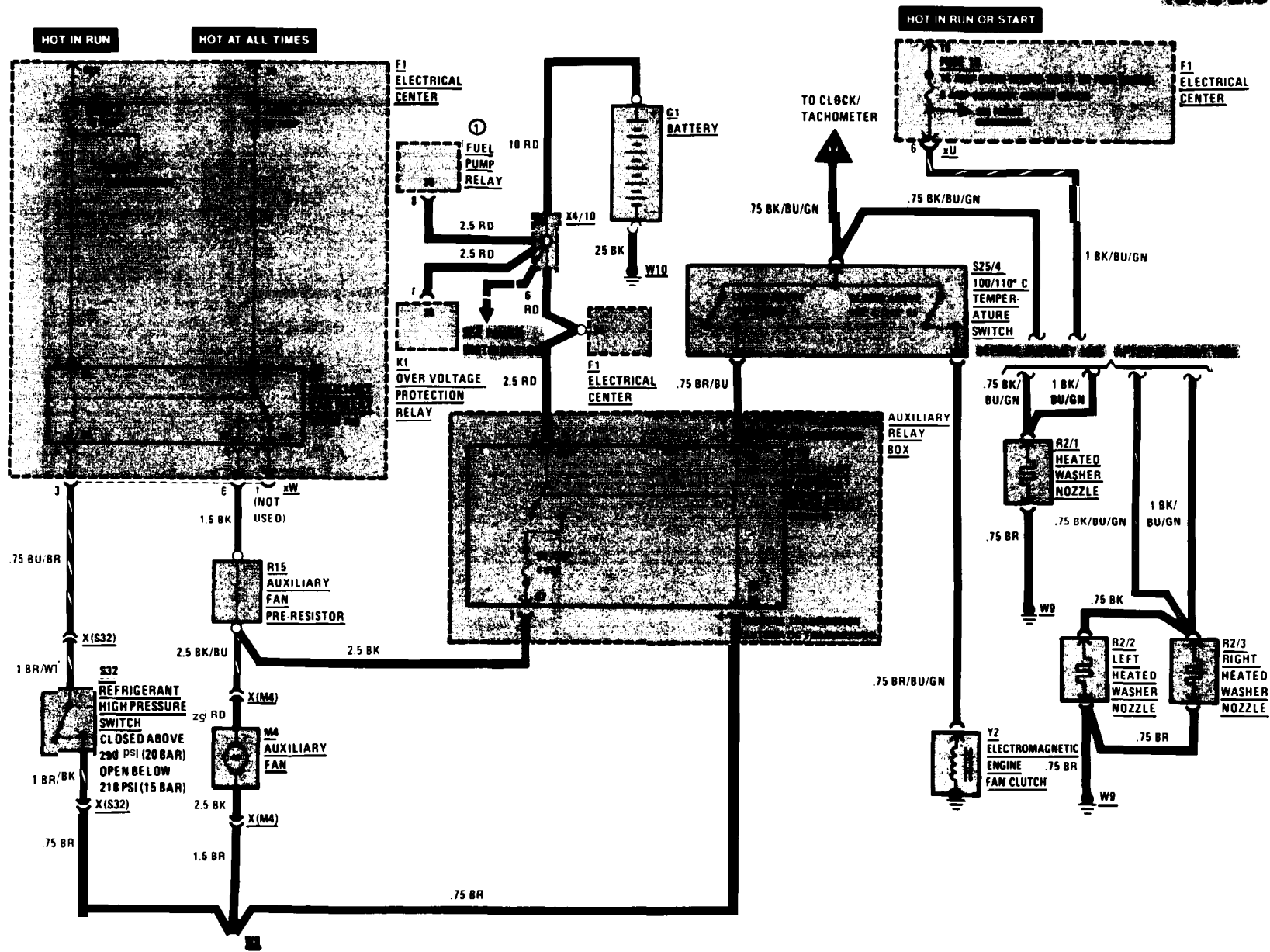
201.024

REVISIONS: ① N16/3 (MANUAL TRANSMISSION), N16/4 (AUTOMATIC TRANSMISSION)

@CLUTCH DIODE IS LOCATED IN CONNECTOR X15

AUXILIARY FAN/COOLANT FAN

MP-1985
1975-2.3



REVISIONS: ① N16/3 (MANUAL TRANSMISSION), N16/4 (AUTOMATIC TRANSMISSION)

Supplement 9

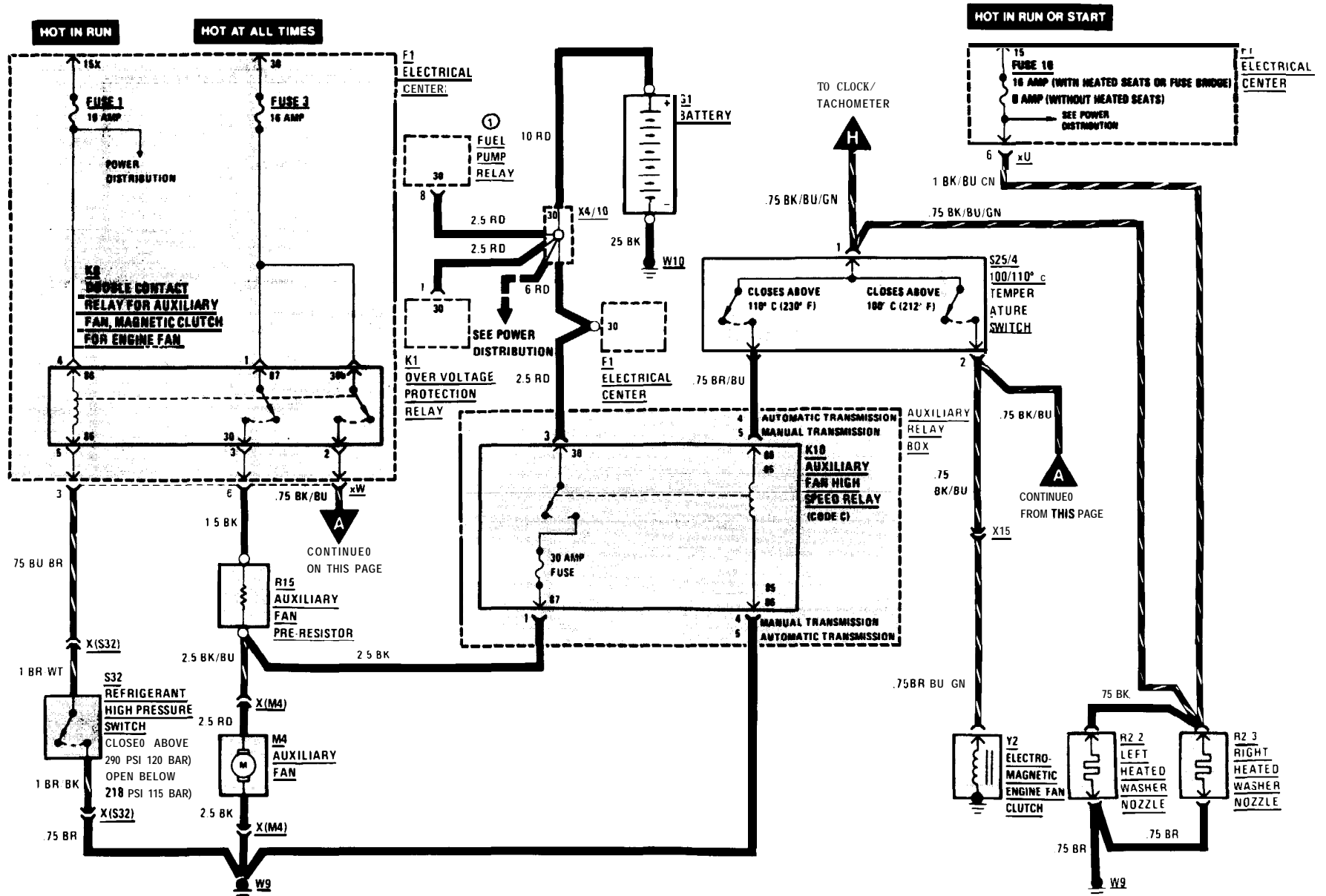
201.024

114/1

AUXILIARY FAN/COOLANT FAN

MY 1986
190E2.3

114/2



201.024

REVISIONS: ① N16/3 (MANUAL TRANSMISSION), N16/4 (AUTOMATIC TRANSMISSION)

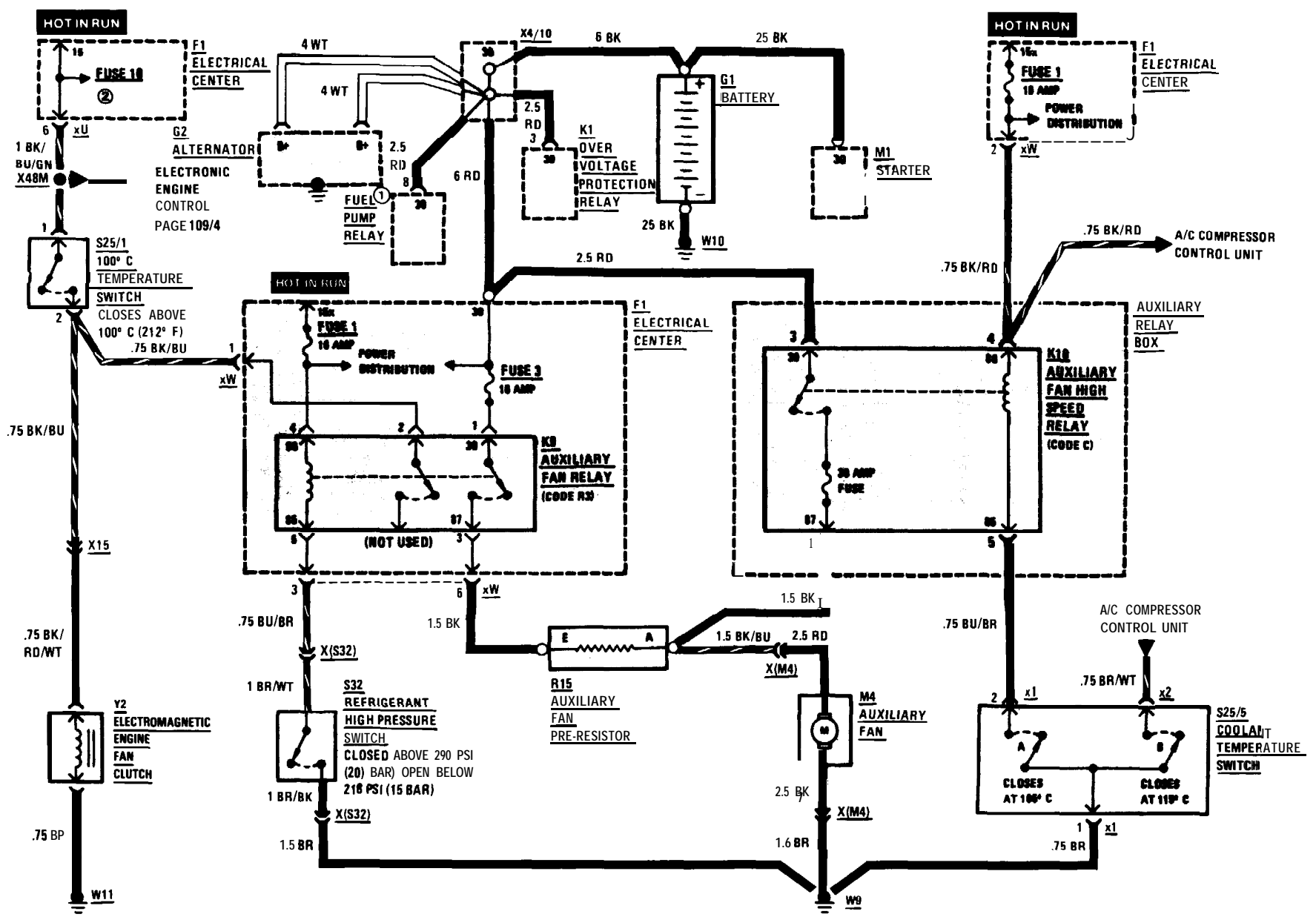
Supplement 9

AUXILIARY FAN/COOLANT FAN

MY 1986
190E 2.346

Supplement 9

201.034



REVISIONS: ① N16/3 (MANUAL TRANSMISSION), N16/4 (AUTOMATIC TRANSMISSION)
 ② 16 AMP (WITH HEATED SEATS OR FUSE BRIDGE)
 8 AMP (WITHOUT HEATED SEATS)

114/3

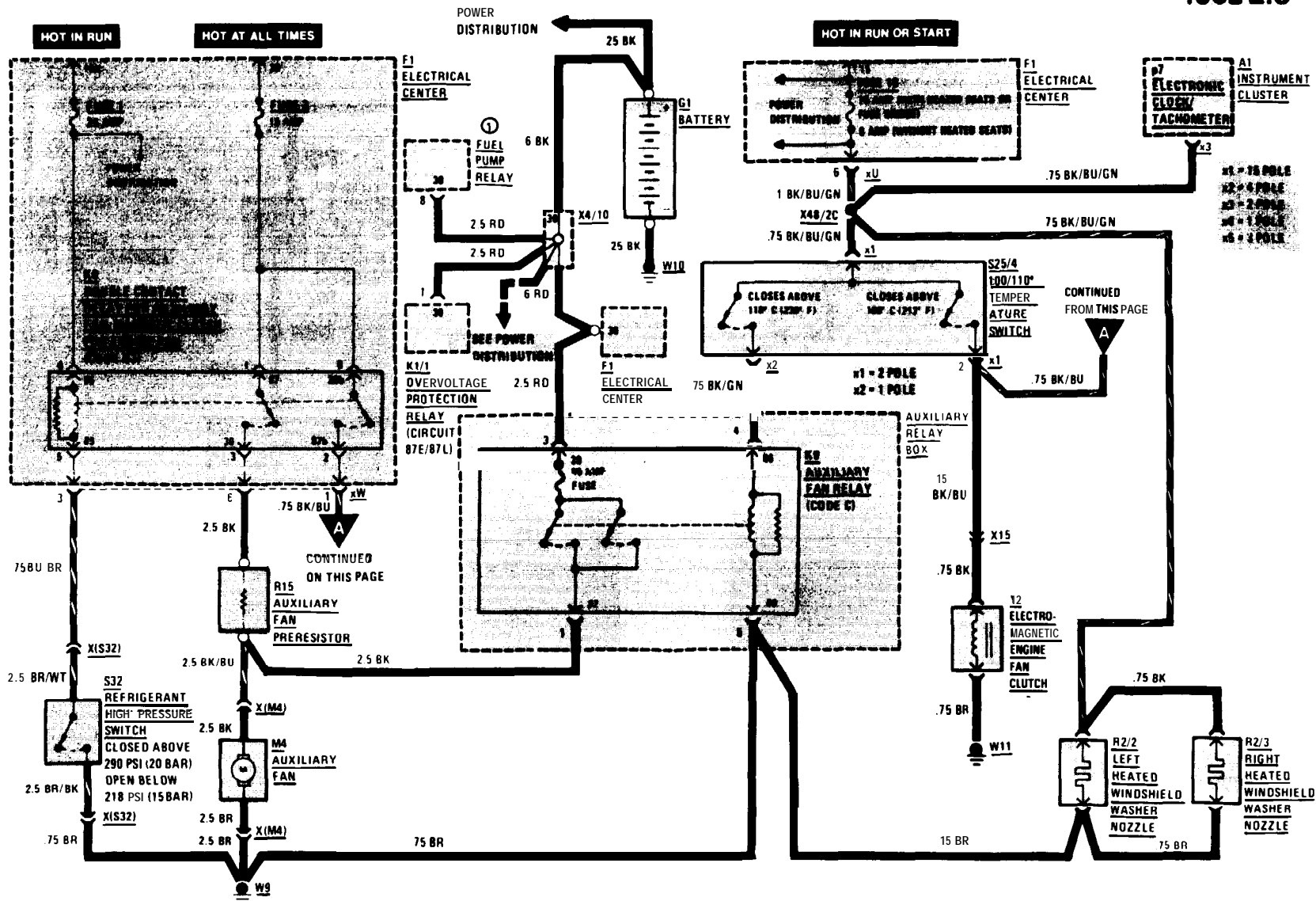
AUXILIARY FAN/COOLANT FAN

MY 1987

190E 2.3

114/4

201.028

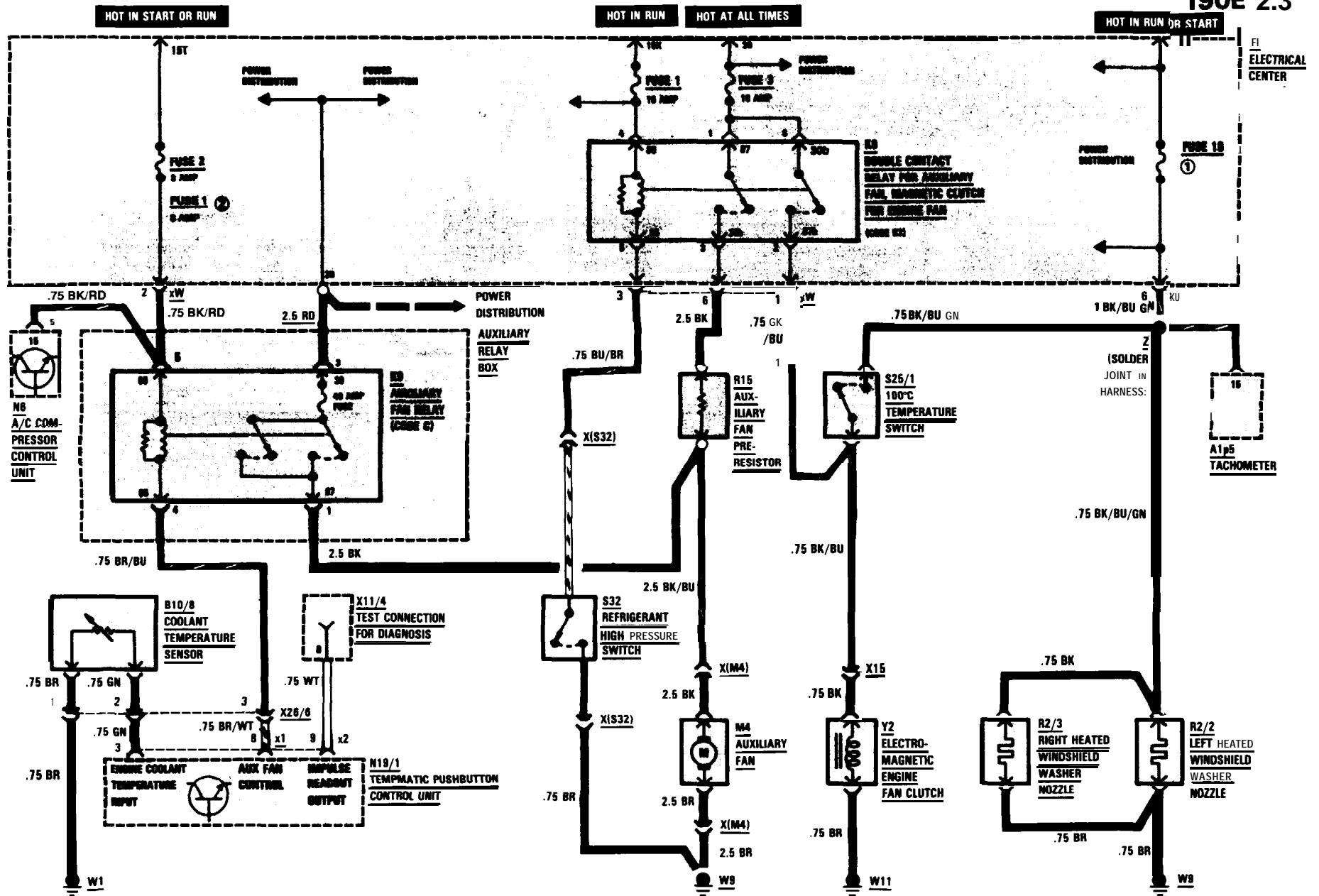


REVISIONS: ① N16/3 (MANUAL TRANSMISSION), N16/4 (AUTOMATIC TRANSMISSION)

Supplement 9

AUXILIARY FAN/COOLANT FAN

AS OF MY 1988
190E 2.3

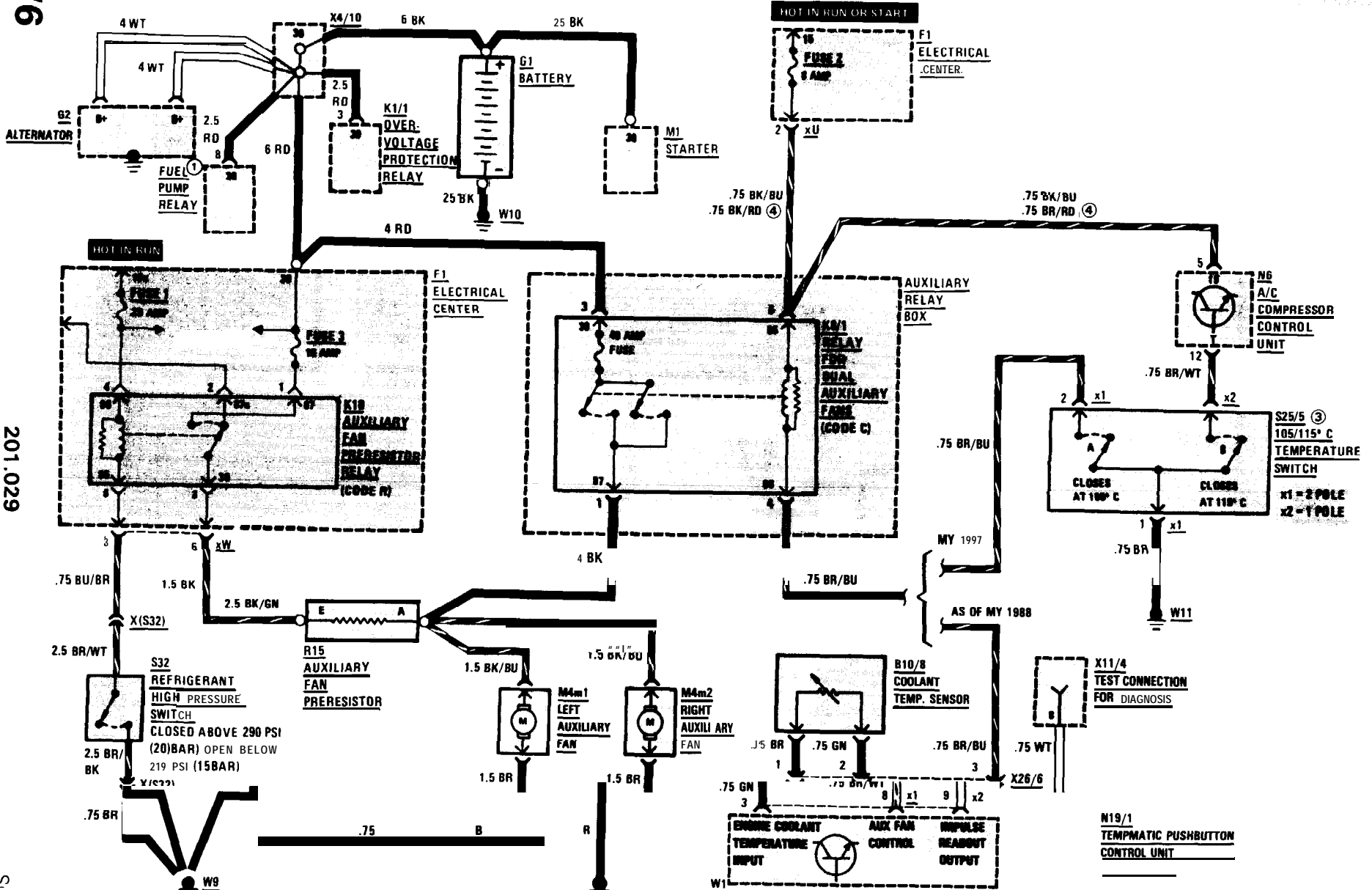


REVISIONS: ① 16 AMP (WITH HEATED SEATS OR FUSE BRIDGE)
8 AMP (WITHOUT HEATED SEATS)
@AS OF MY 1991

AUXILIARY FAN/COOLANT FAN

MY 1987 TO MY 1989

190E 2.6



114/6

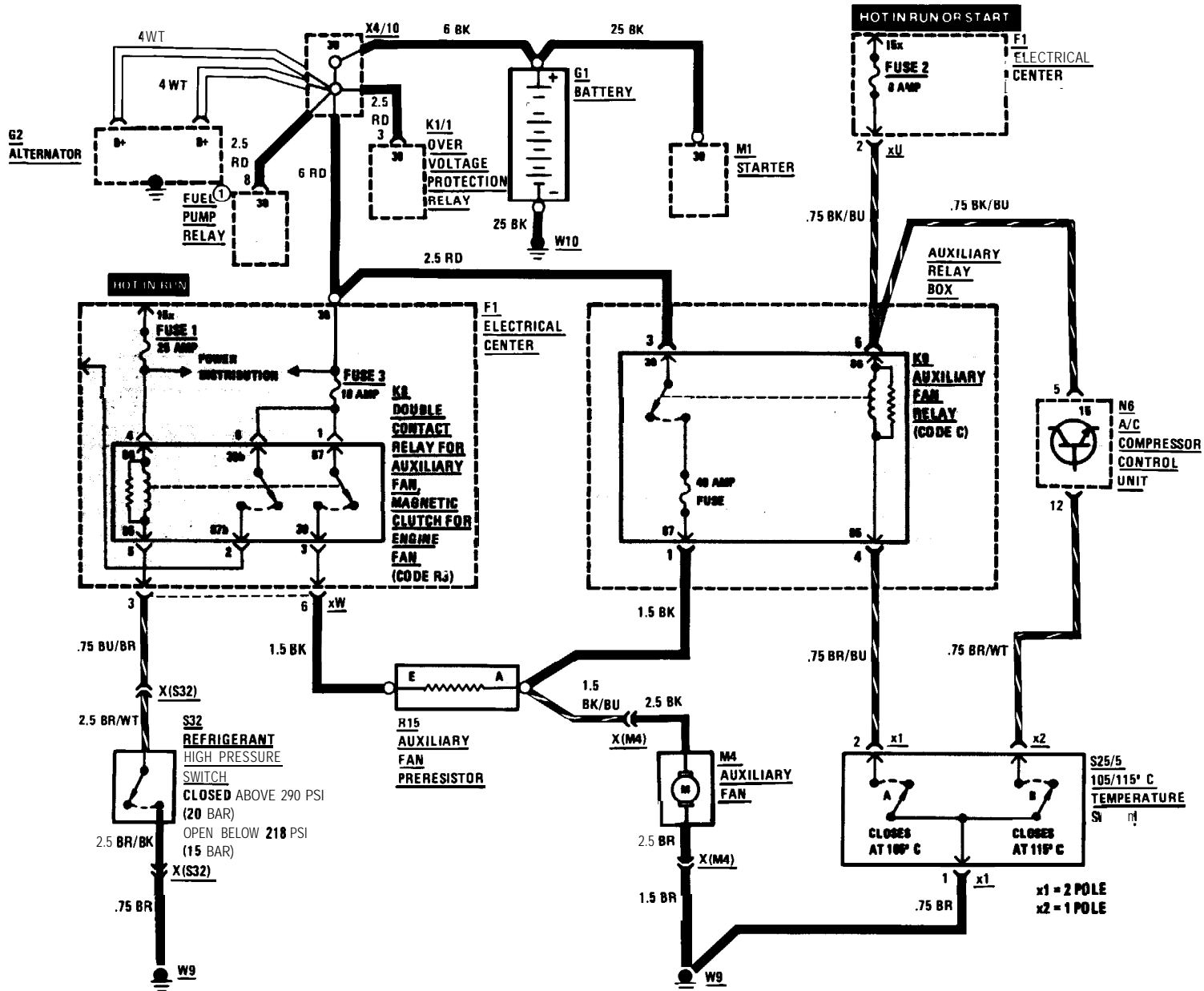
201.029

Supplement 9

- REVISIONS: ① N16/3 (MANUAL TRANSMISSION), N16/4 (AUTOMATIC TRANSMISSION) ④ AS OF MY 1988
- ② 8 AMP (WITHOUT HEATED SEATS)
16 AMP (WITH HEATED SEATS)
- ③ MY 1987

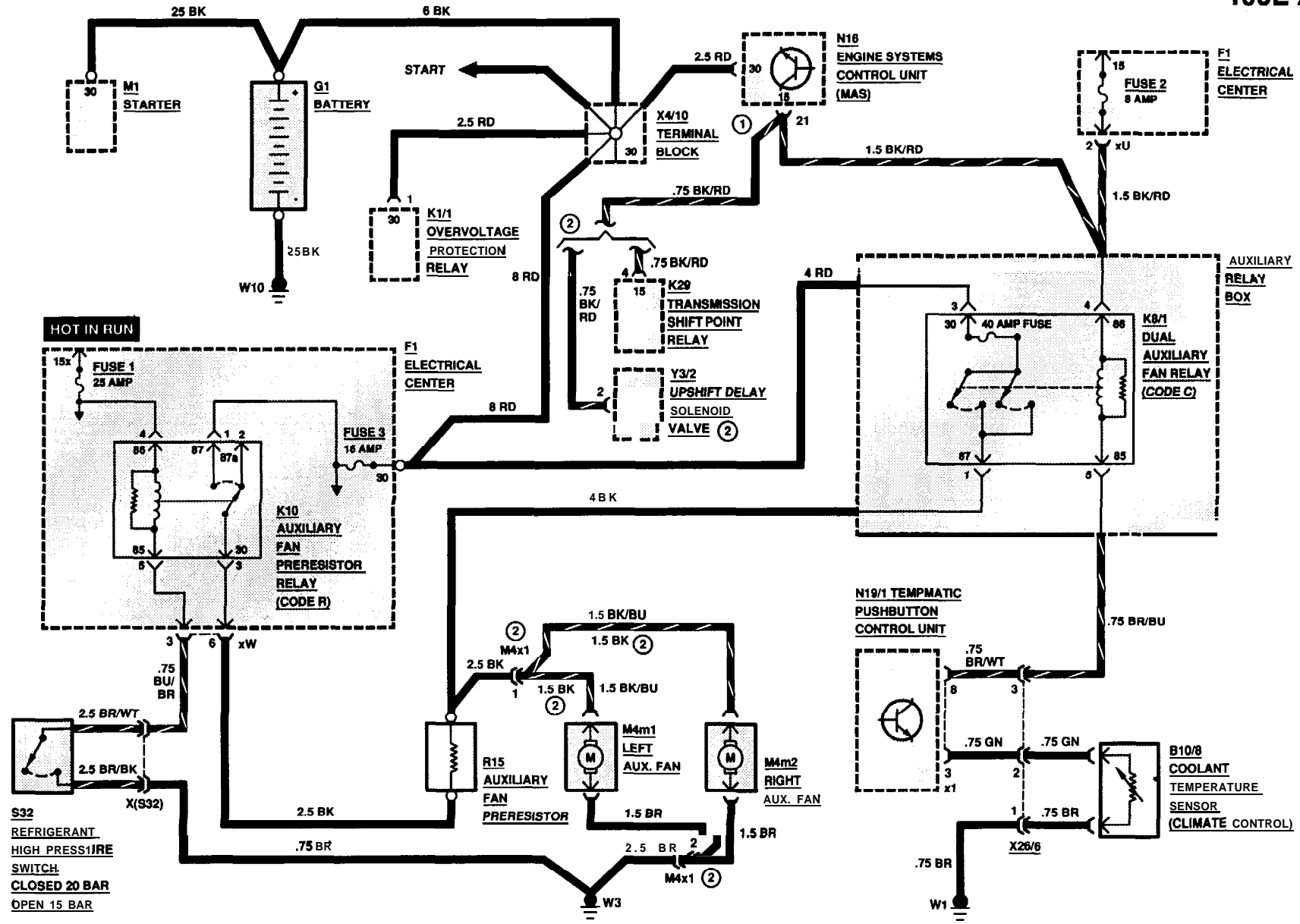
AUXILIARY FAN/COOLANT FAN

MY 1987
190E 2.3-16



REVISIONS: ① N16/3 (MANUAL TRANSMISSION), N16/4 (AUTOMATIC TRANSMISSION)

AUXILIARY FAN/COOLANT FAN



201.029

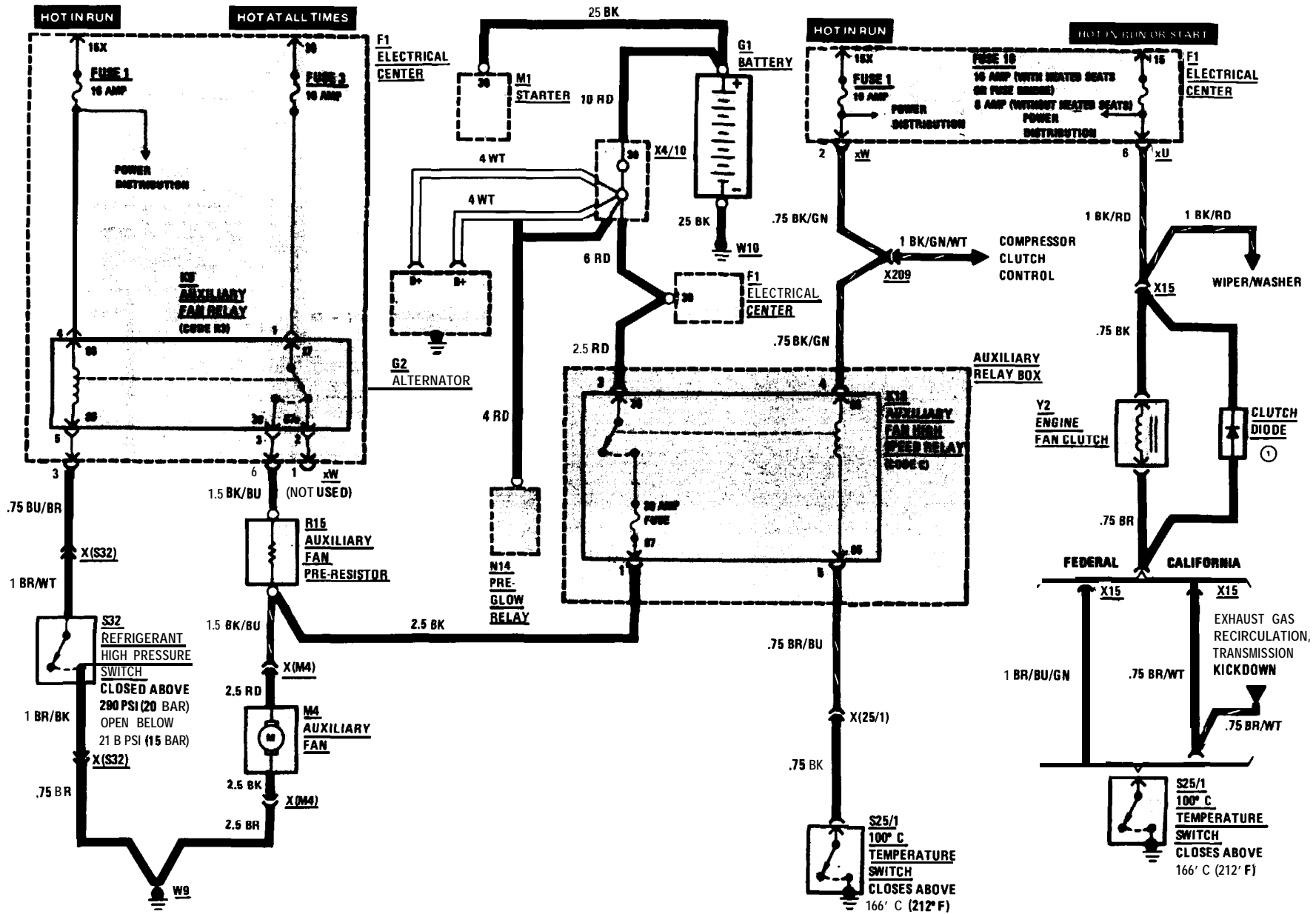
Supplement 15

REVISIONS: ① ONLY WITH AUTOMATIC TRANSMISSION
 ② ASOFMY 1992

AUXILIARY FAN/COOLANT FAN

MY 1984
190D 2.2

12/87



201.122

114/9

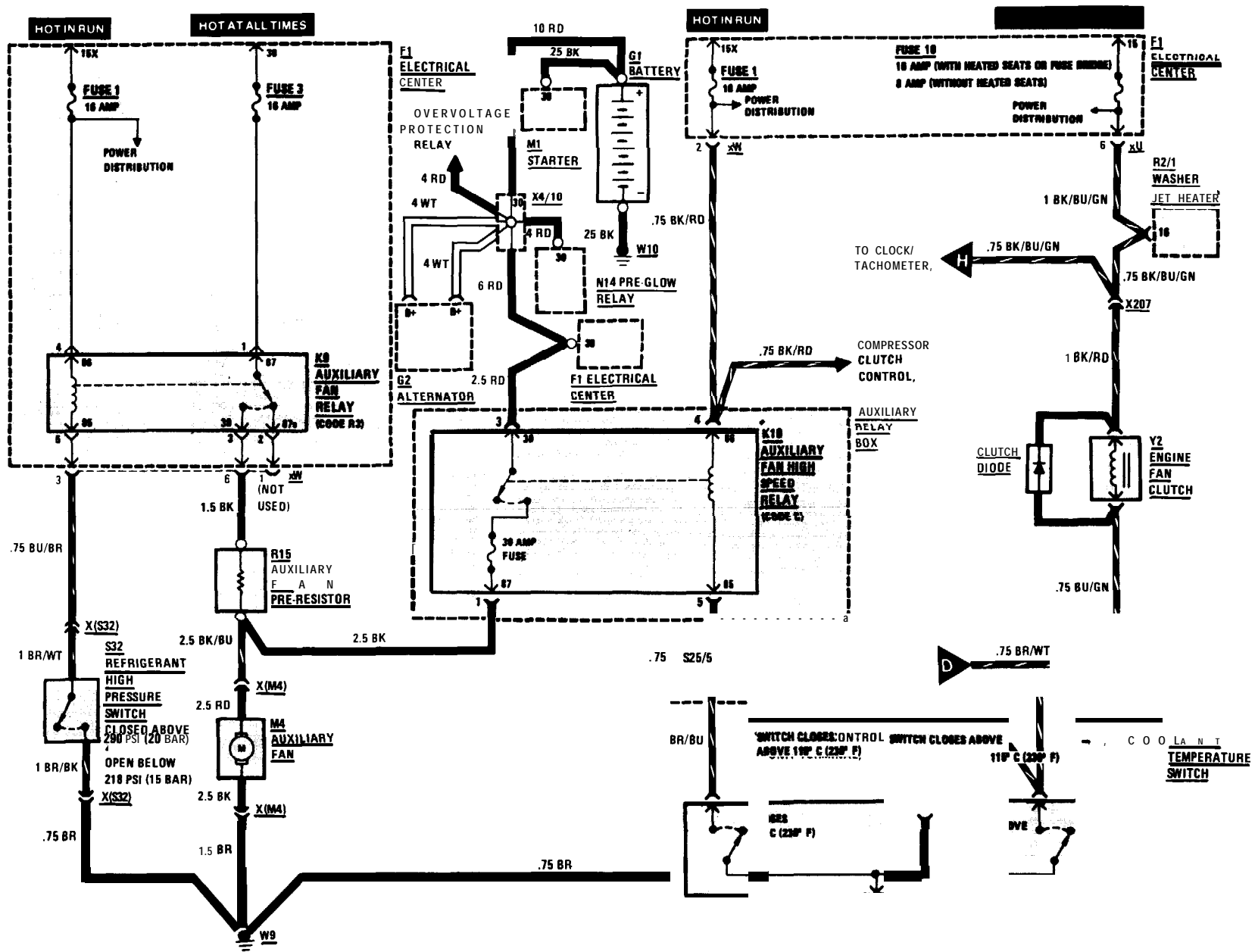
REVISIONS: ① CLUTCH DIODE IS LOCATED IN CONNECTOR X15

AUXILIARY FAN/COOLANT FAN

MY 1985
190D 2.2

114/10

201.122

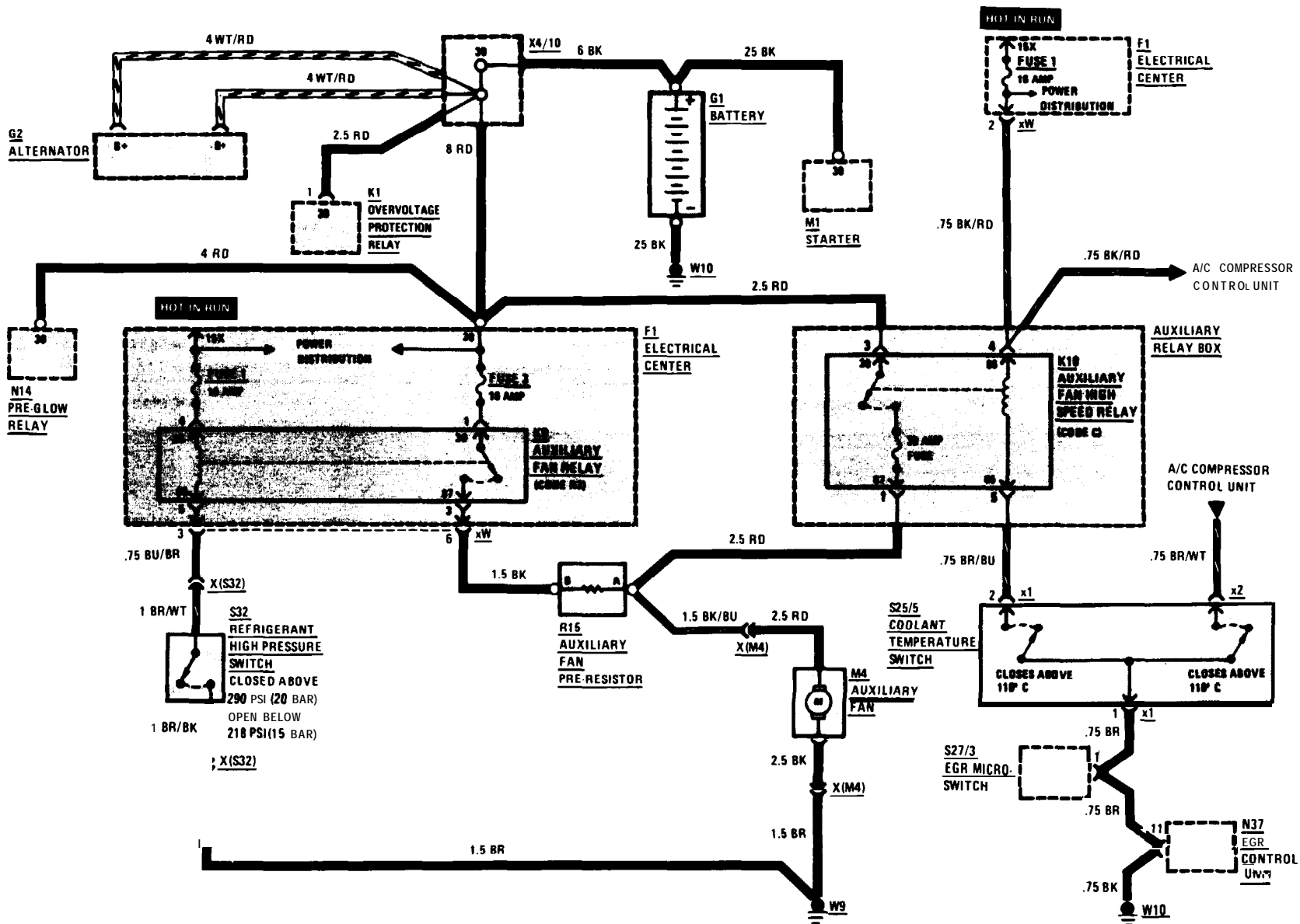


REVISIONS:

12/87

AUXILIARY FAN/COOLANT FAN

MY 1986
190D 2.5



1/87

201.126

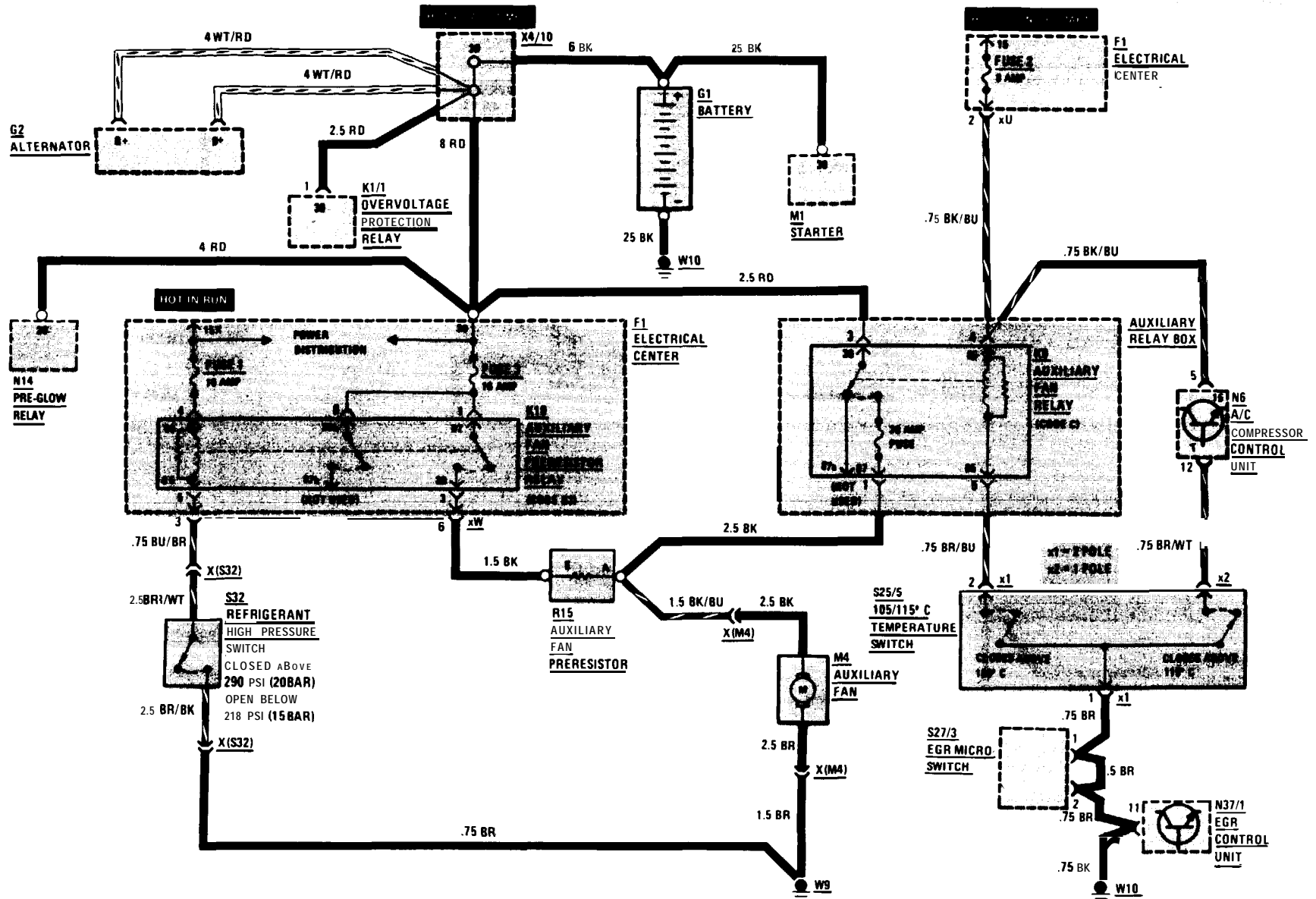
114/11

REVISIONS:

AUXILIARY FAN

(For Component Locations See Page 203)

MY 1987
190D 2.5



REVISIONS:

114/12

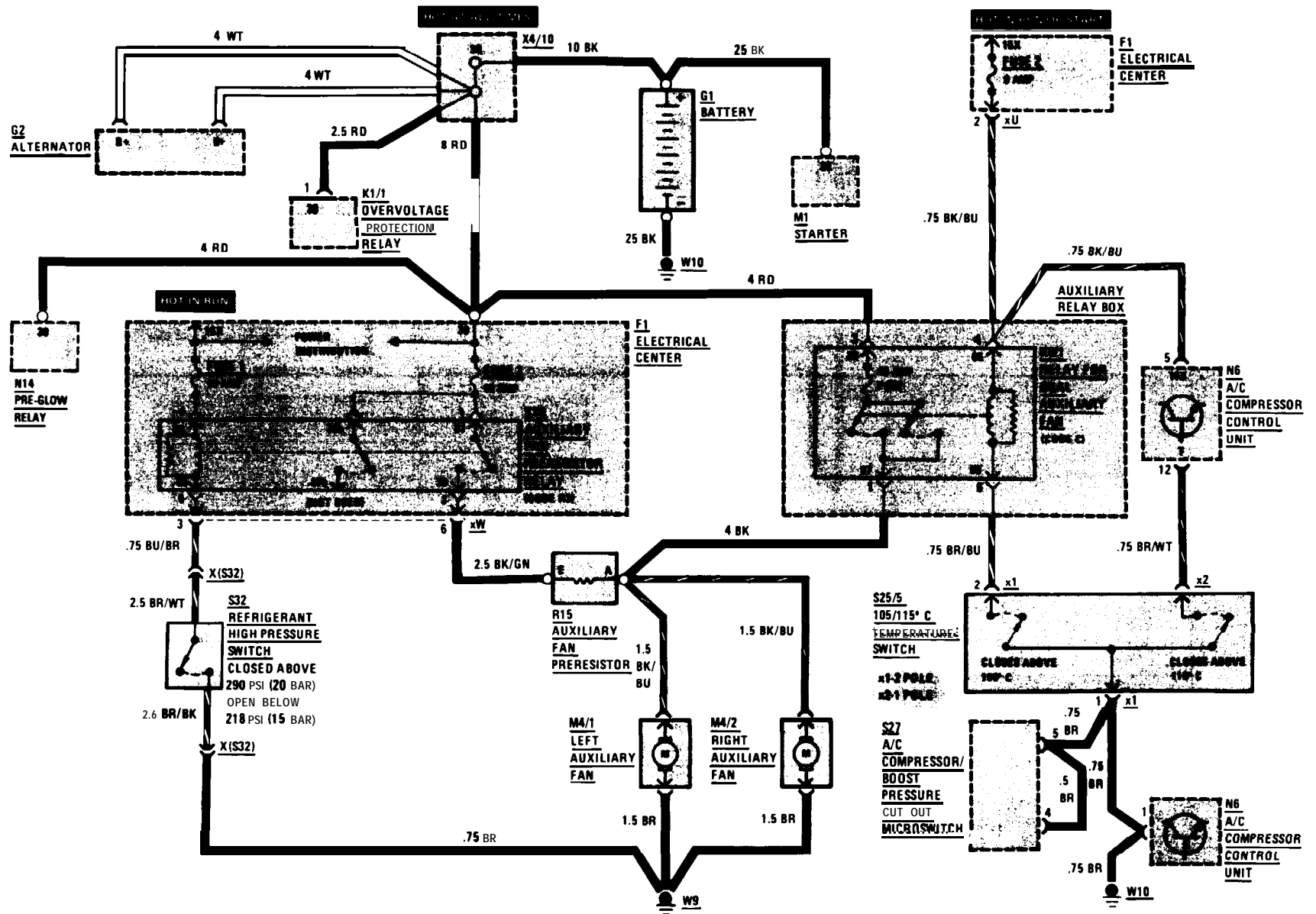
201.126

/87

1/87

AUXILIARY FAN

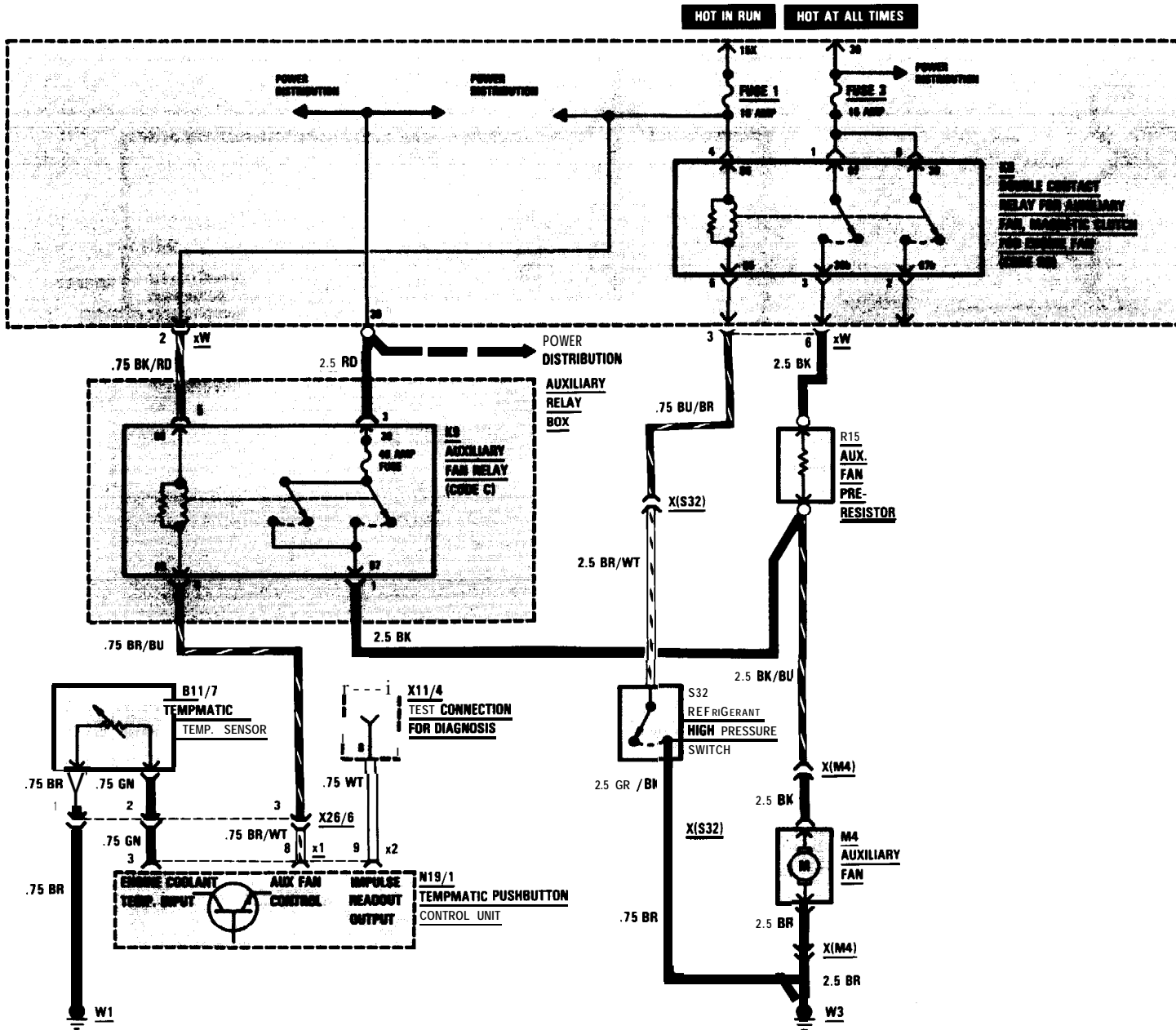
MY 1987
190D 2.5 TURBO



201.128

114/13

REVISIONS:

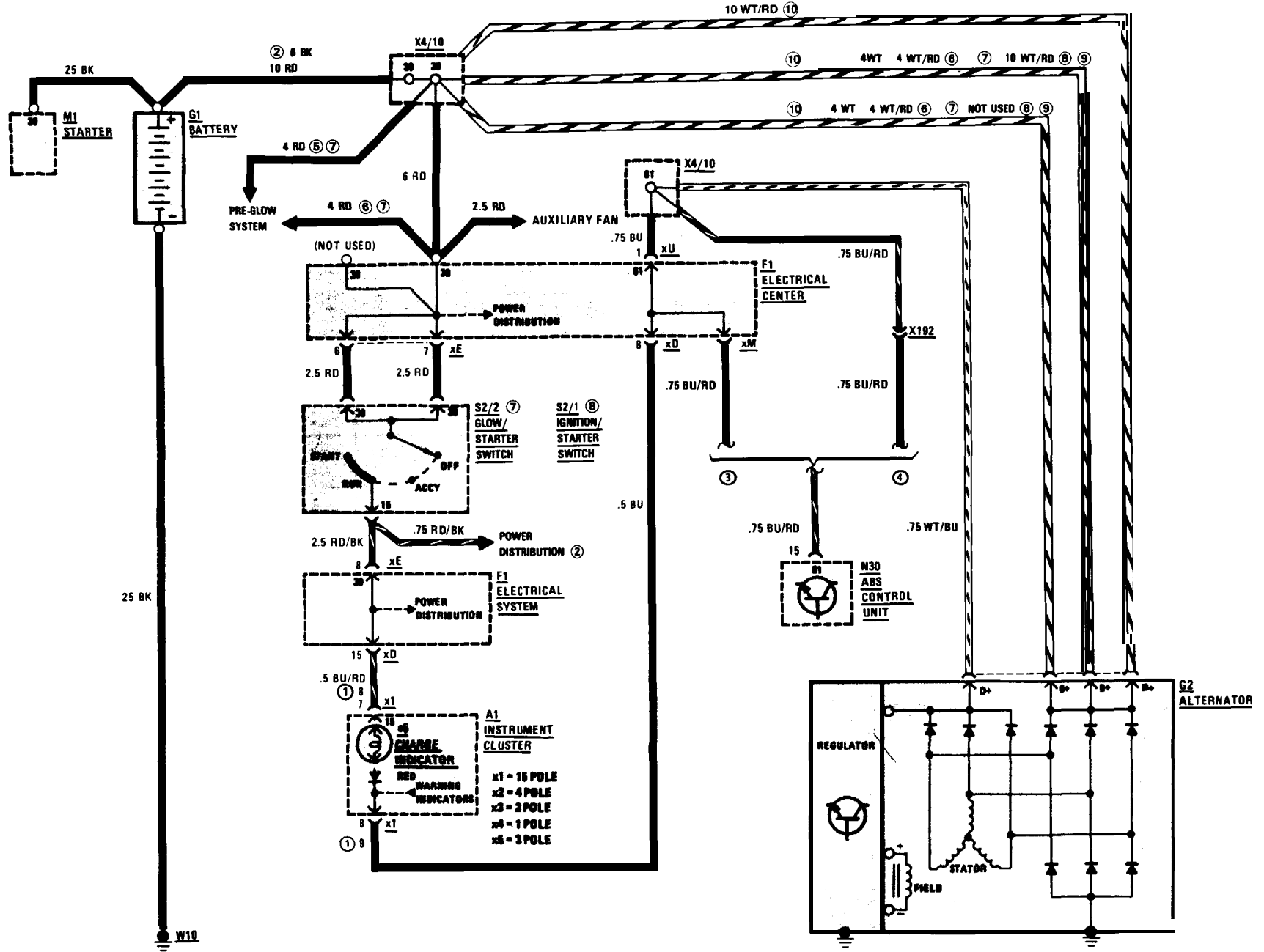


REVISIONS:

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CHARGING SYSTEM

AS OF MY 1984



REVISIONS: ① AS OF MODEL YEAR 1985 ④ ALL CARS AFTER EARLY MODEL YEAR 1985 PRODUCTION ⑦ DIESEL
 ② AS OF MY 1987 ⑤ MY 1984, 1985 ⑧ GASOLINE
 ③ EARLY MODEL YEAR 1985 PRODUCTION ⑥ AS OF MY 1986 ⑨ AS OF MY 1989

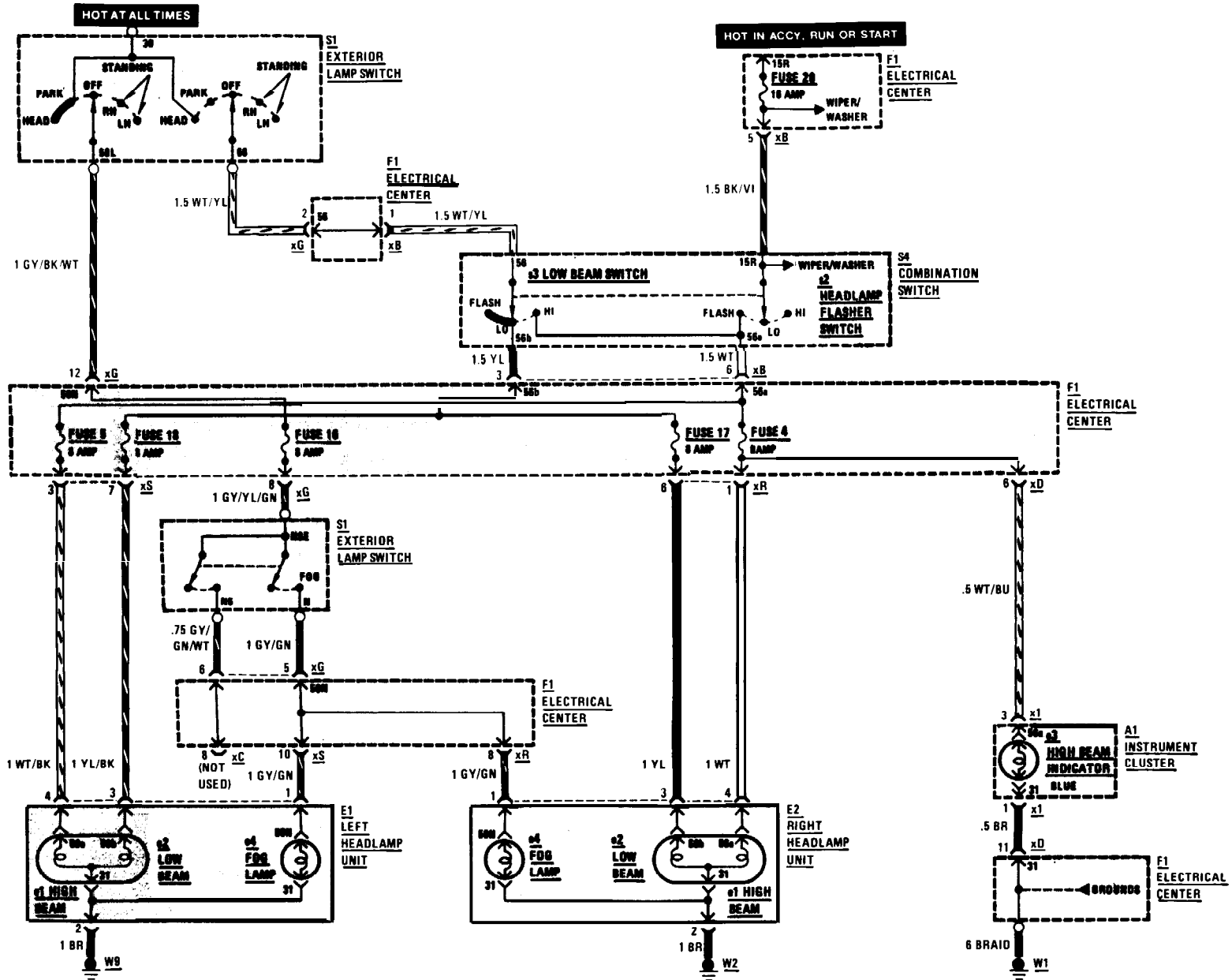
⑩ AS OF MY 1992, A SINGLE 10 WT/RD WIRE IS USED

HEADLAMPS/FOG LAMPS

MY 1984

116

201.0/1

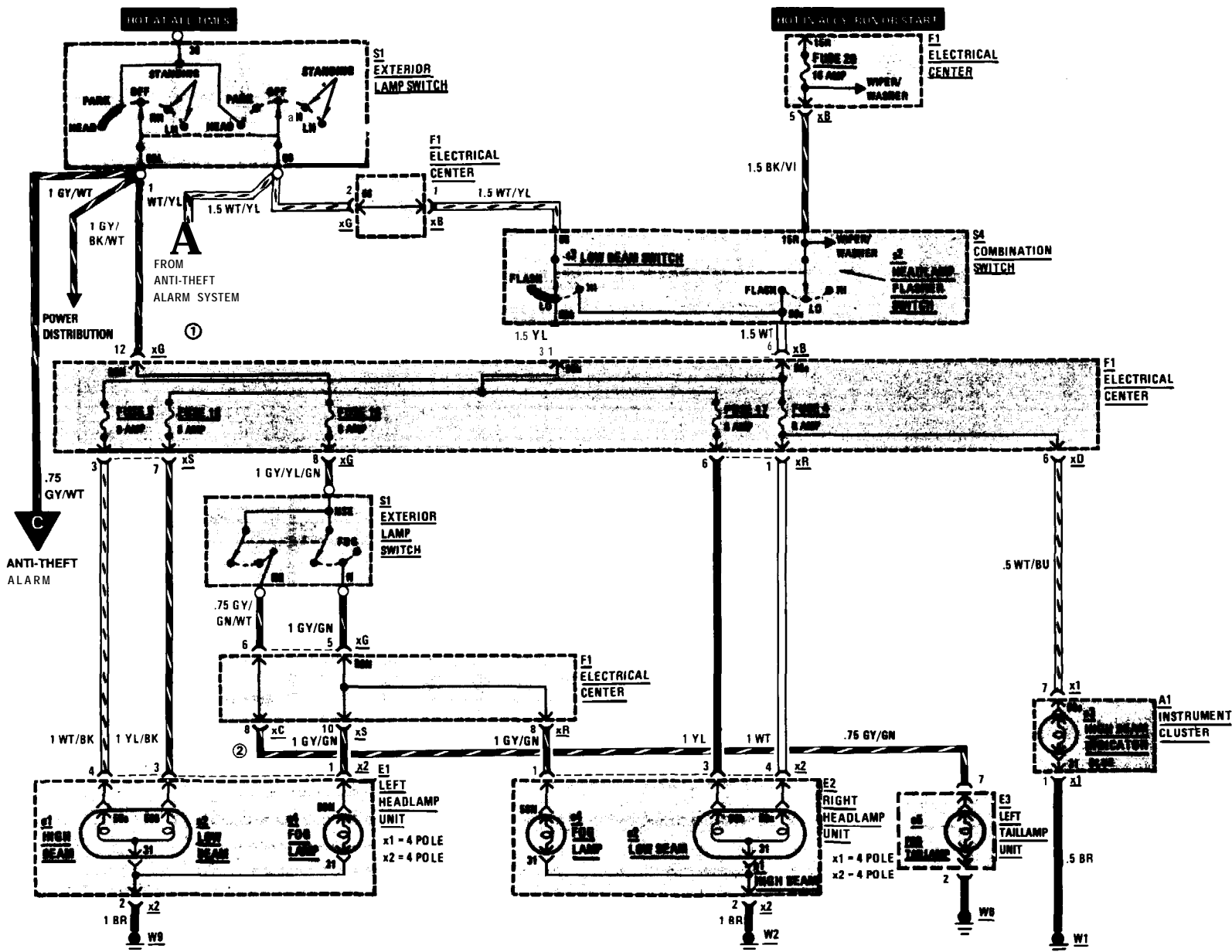


REVISIONS:

HEADLAMPS/FOG LAMPS

AS OF MY 1985

Supplement 15



201.0/1

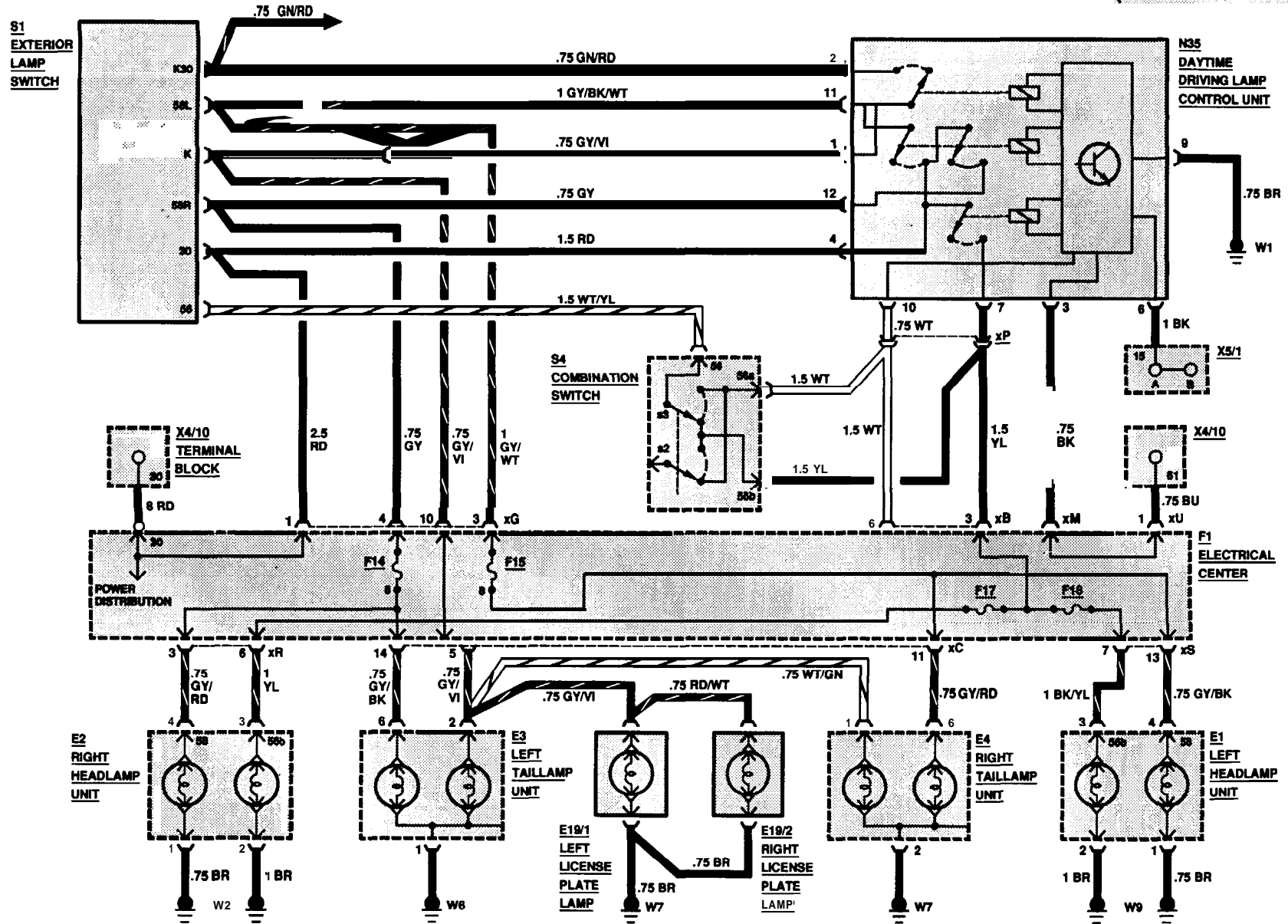
REVISIONS: ① AS OF MODEL YEAR 1986
 ② AS OF MY 1991, NOT USED
 IN EARLIER MODELS

116/1

DAYTIME DRIVING LAMPS (CANADA ONLY)

AS OF MY 1990

190E 2.6 (CANADA ONLY)



REVISIONS:

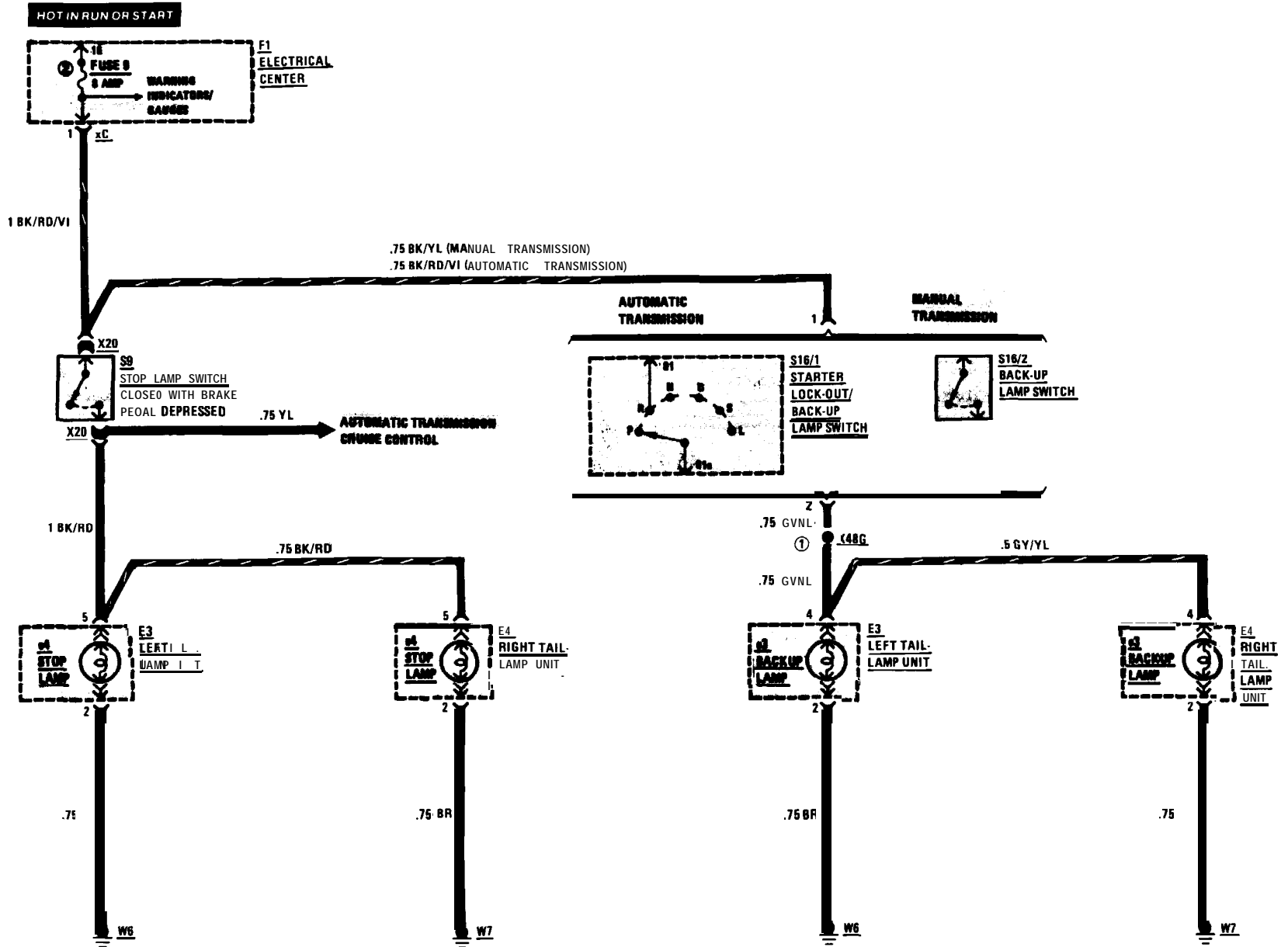
201.029

Supplement 9

STOP LAMPS/BACK-UP LAMPS

MY 1984 AND MY 1985

12/87



201.0/1

REVISIONS: ① MANUAL TRANSMISSION (SPICE OMITTED)
 ② UP TO CHASSIS END NUMBERS 1A 3131125 AND 1F 223514 FUSE NO. 9 IS REMOVED AND A BRIDGE IS INSTALLED BETWEEN FUSE NO. 9 AND 10

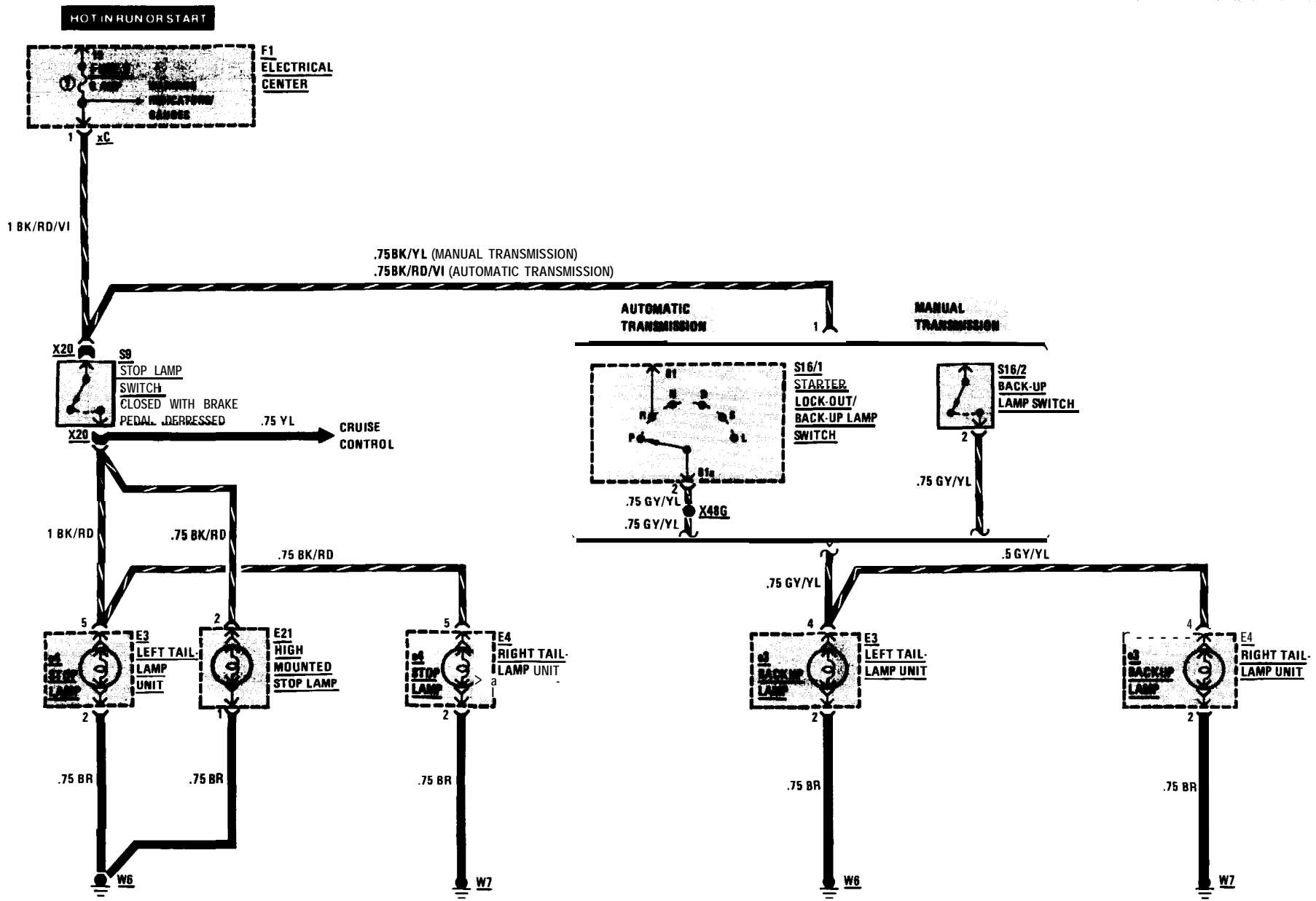
STOP LAMPS/BACKUP LAMPS

MY 1986

EARLY PRODUCTION

118/1

201.0/1 (Except .034)

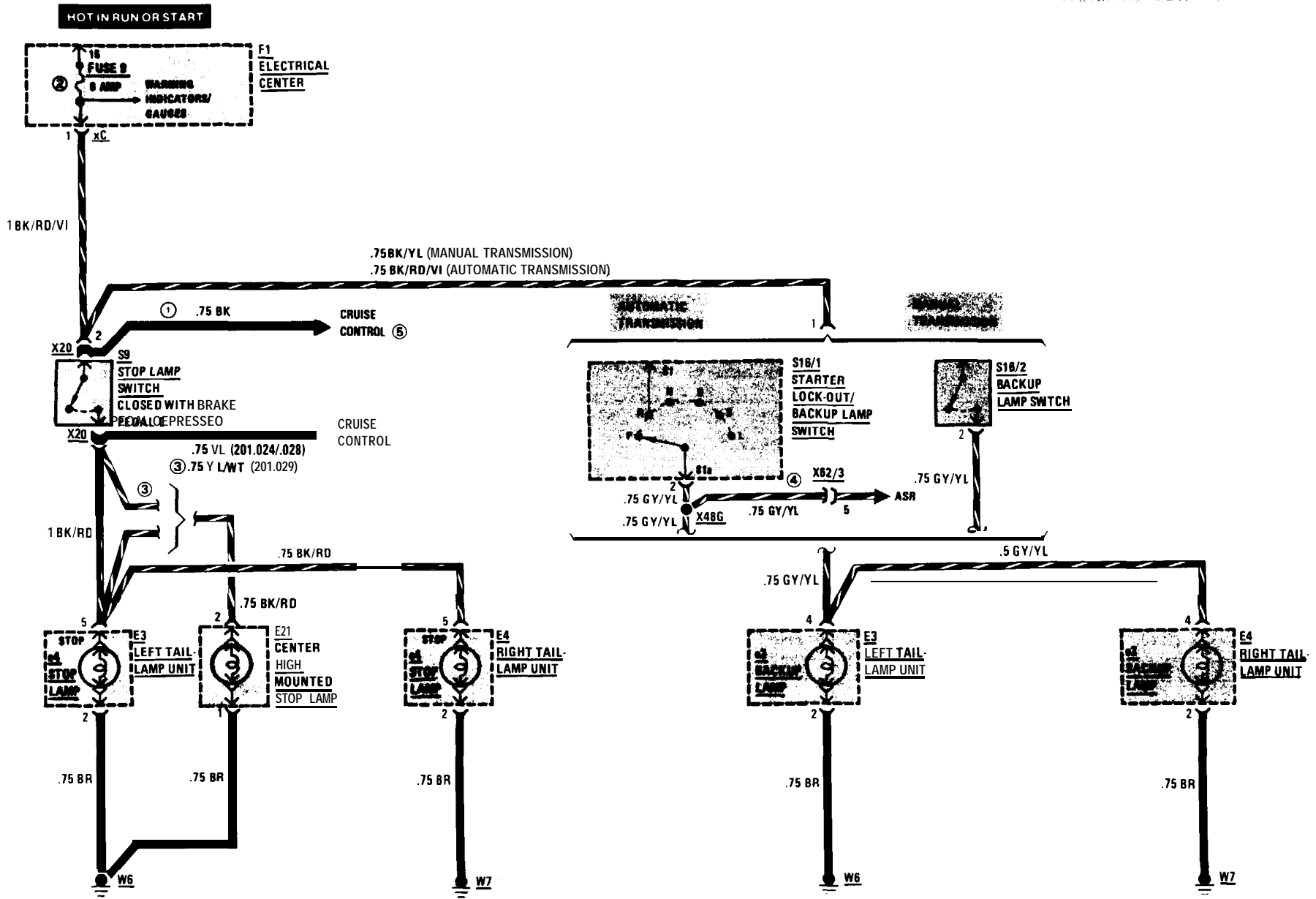


REVISIONS: ① UP TO CHASSIS END NUMBERS **1A** 313925 AND **1F** 229914 FUSE NO. 9 IS REMOVED AND A BRIDGE IS **INSTALLED** BETWEEN FUSE NO. 9 AND 10

12/87

STOP LAMPS/BACKUP LAMPS

**AS OF MY 1986
LATE PRODUCTION**



201.9/1 (Except .034)

18/2

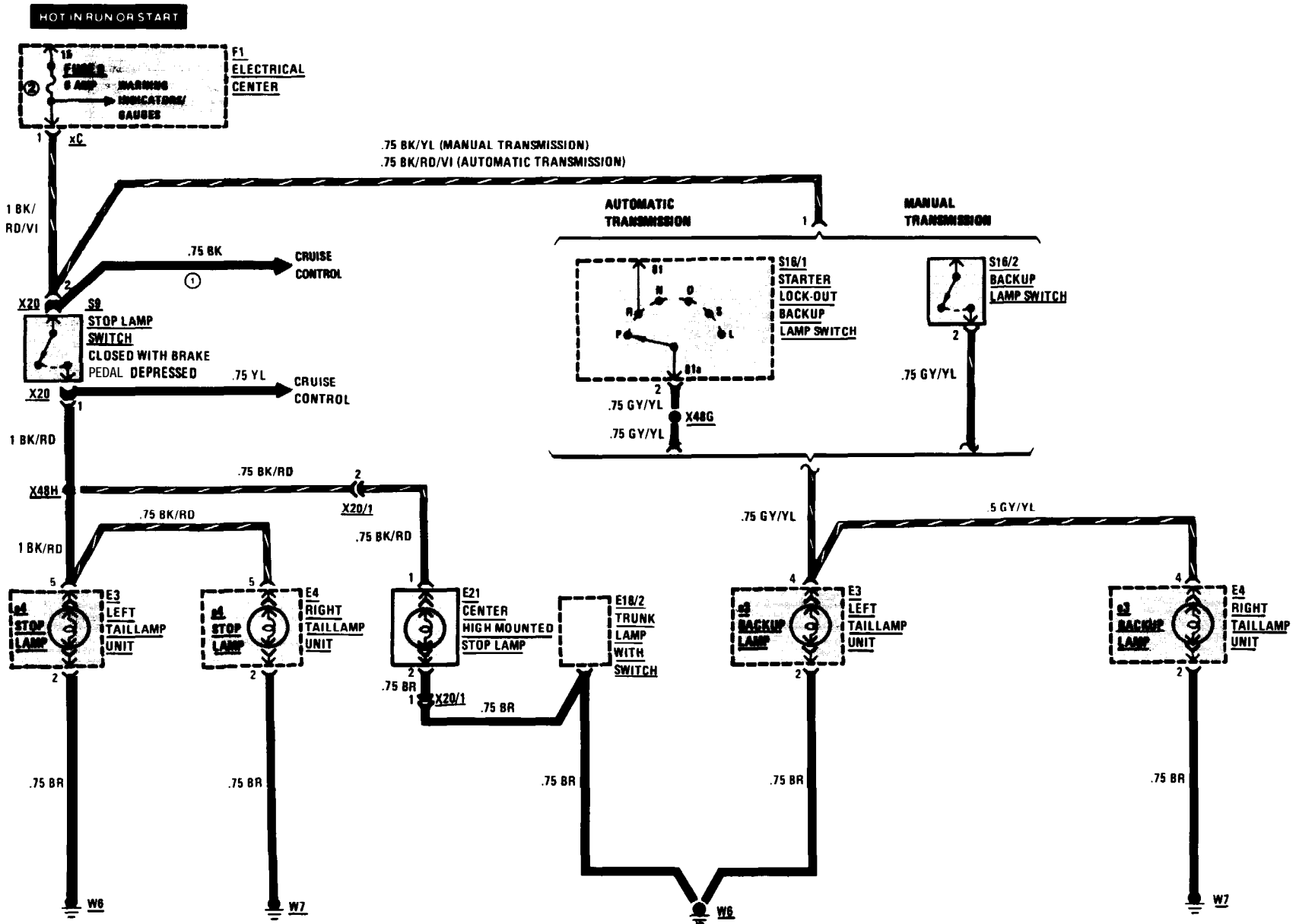
<p>REVISIONS: ① AS OF MODEL YEAR 1987</p> <p>② UP TO CHASSIS END NUMBERS 1A 313825 AND 1F 229814 FUSE NO. 9 IS REMOVED AND A BRIDGE IS INSTALLED BETWEEN FUSE NO. 9 AND 10</p>	<p>③ AS OF MY 1991</p> <p>④ ONLY WITH ASR</p> <p>⑤ WITHOUT ASR</p>
--	--

STOP LAMPS/BACKUP LAMPS

MY 1986-1987
190E 2.3-16

118/3

201.034



REVISIONS: ① As of MY 1997
② UP TO CHASSIS END NUMBERS 1A 313825 AND 1F 229814 FUSE NO. 9 IS REMOVED AND A BRIDGE IS INSTALLED BETWEEN FUSE NO. 9 AND 10

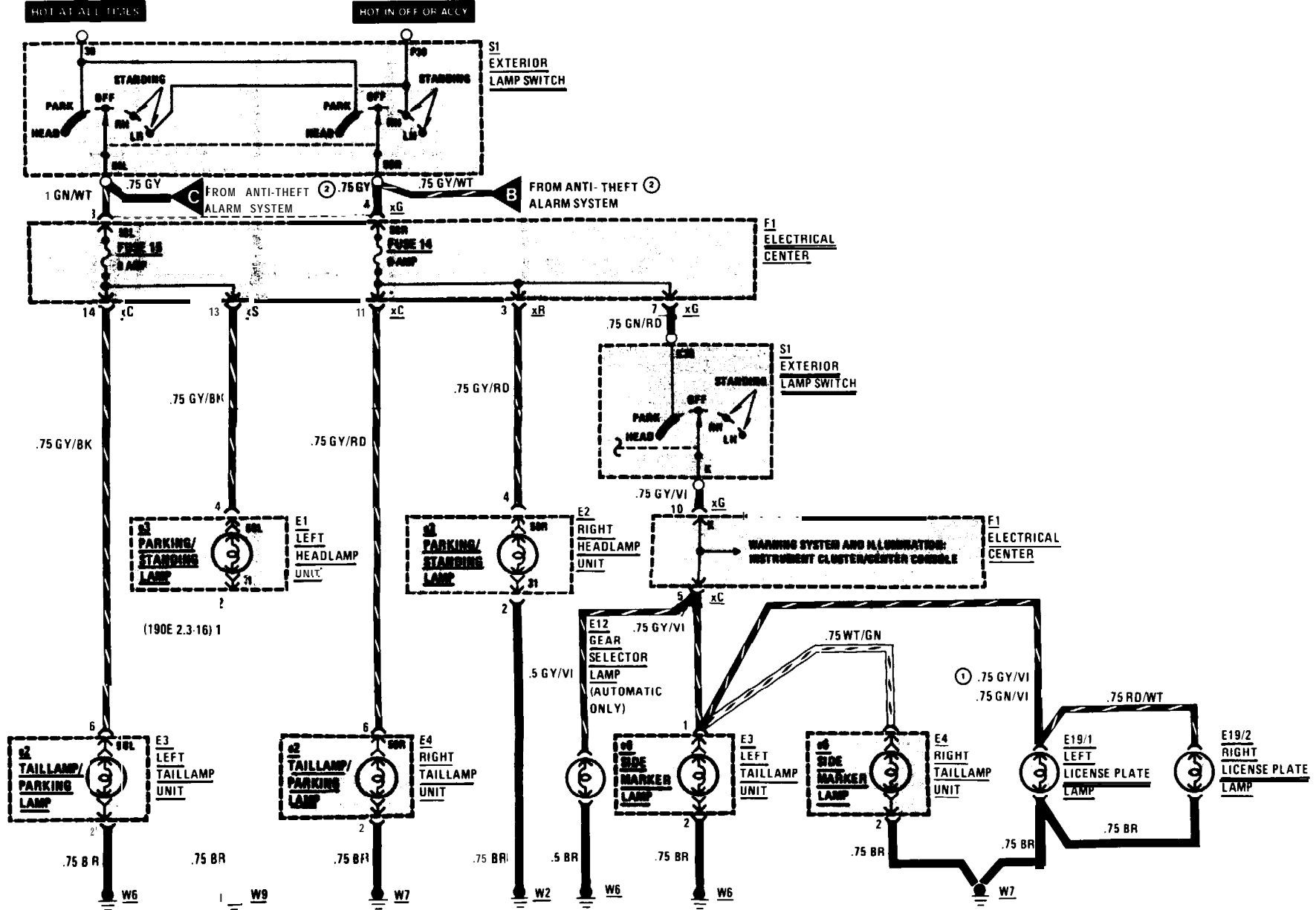
2/87

LAMPS: PARK/TAIL/SIDE MARKER/LICENSE/GEAR SELECTOR

MY 1984-1986

2/87

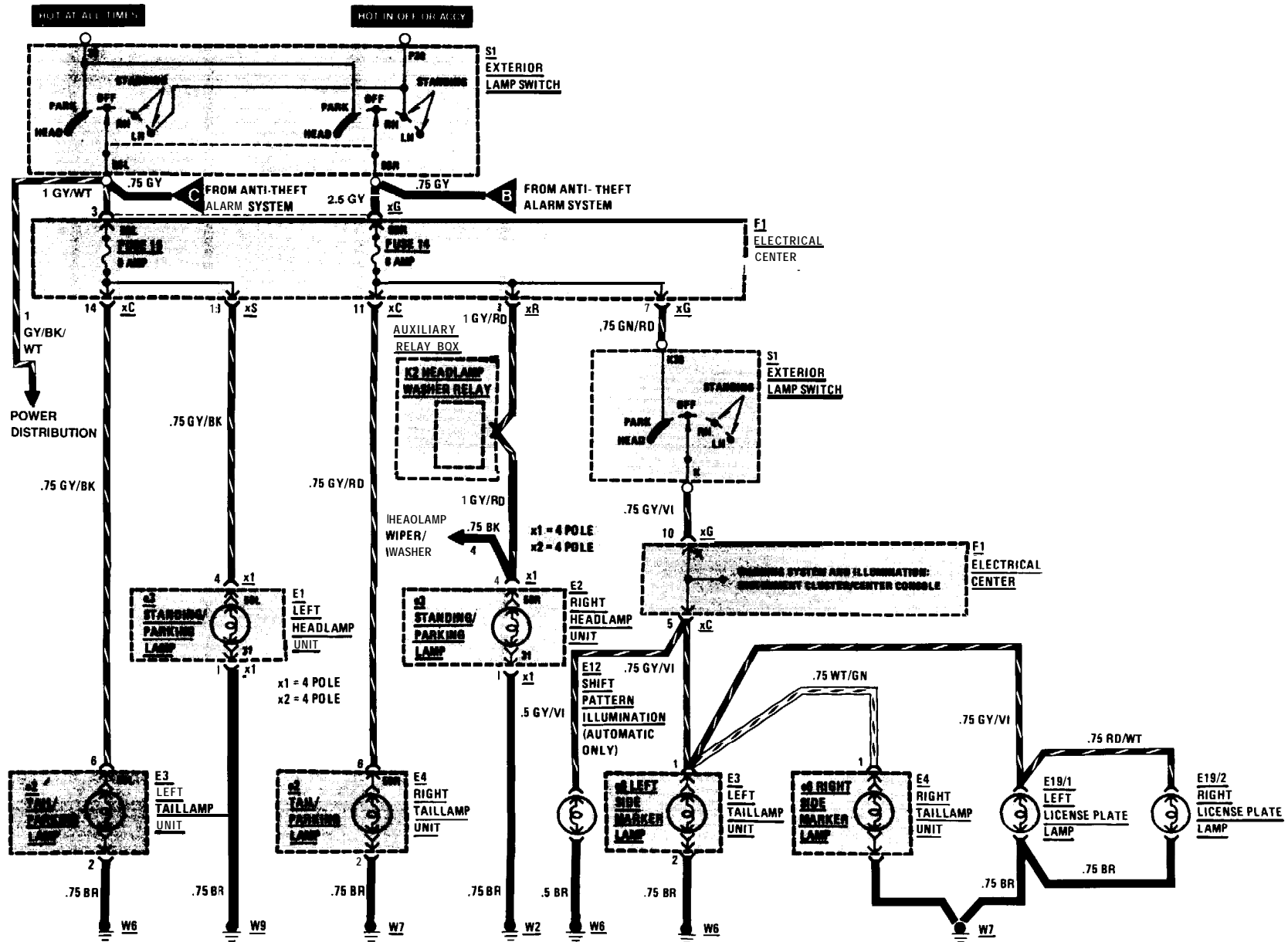
201.0/1



REVISIONS: ① AS OF MODEL YEAR 1985
 ② AS OF MODEL YEAR 1986

119/1

201.0/1

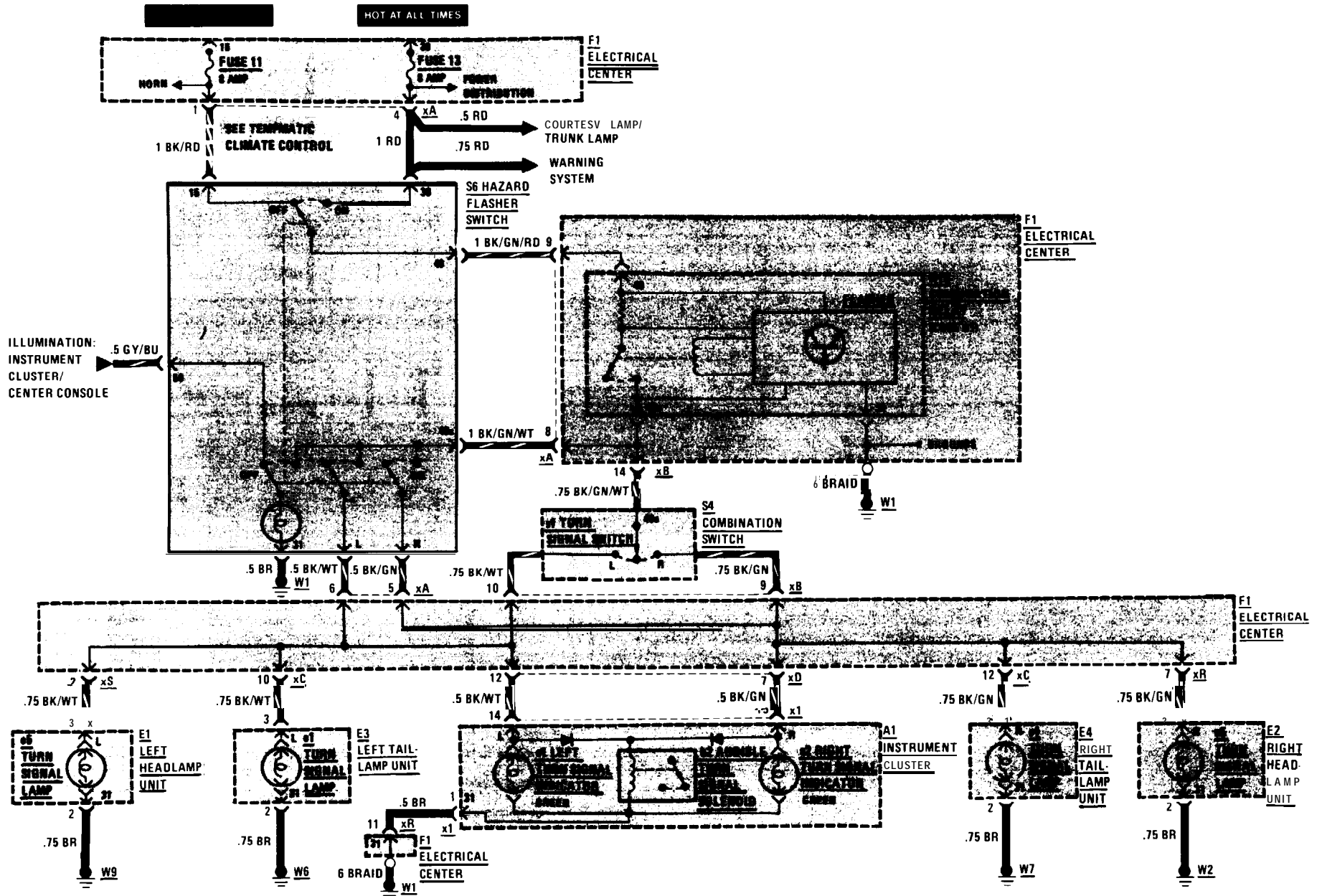


REVISIONS:

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TURN SIGNAL/HAZARD LAMPS

MY 1984



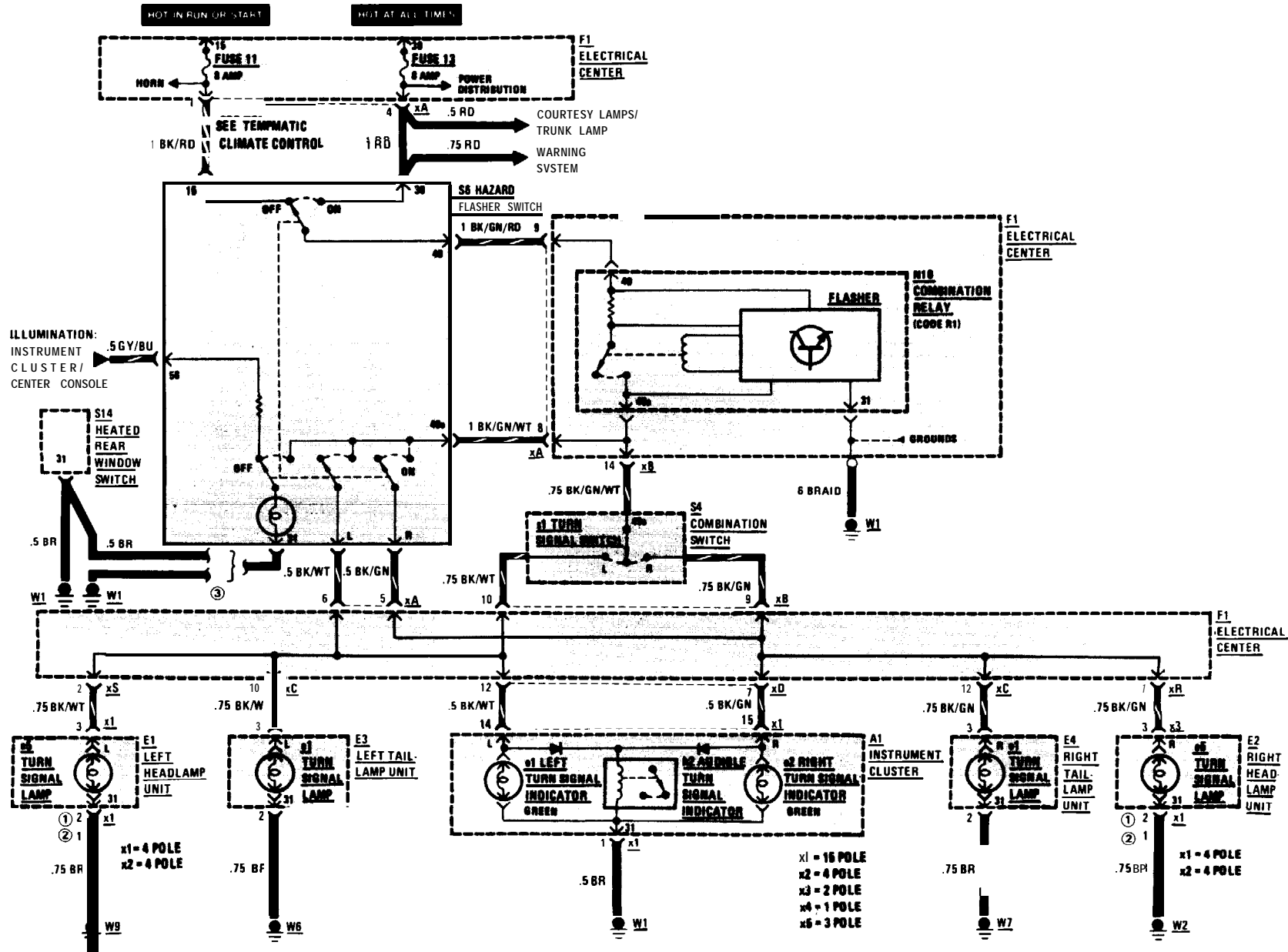
REVISIONS:

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TURN SIGNAL/HAZARD LAMPS

AS OF MY 1985

120/1



201.0/1

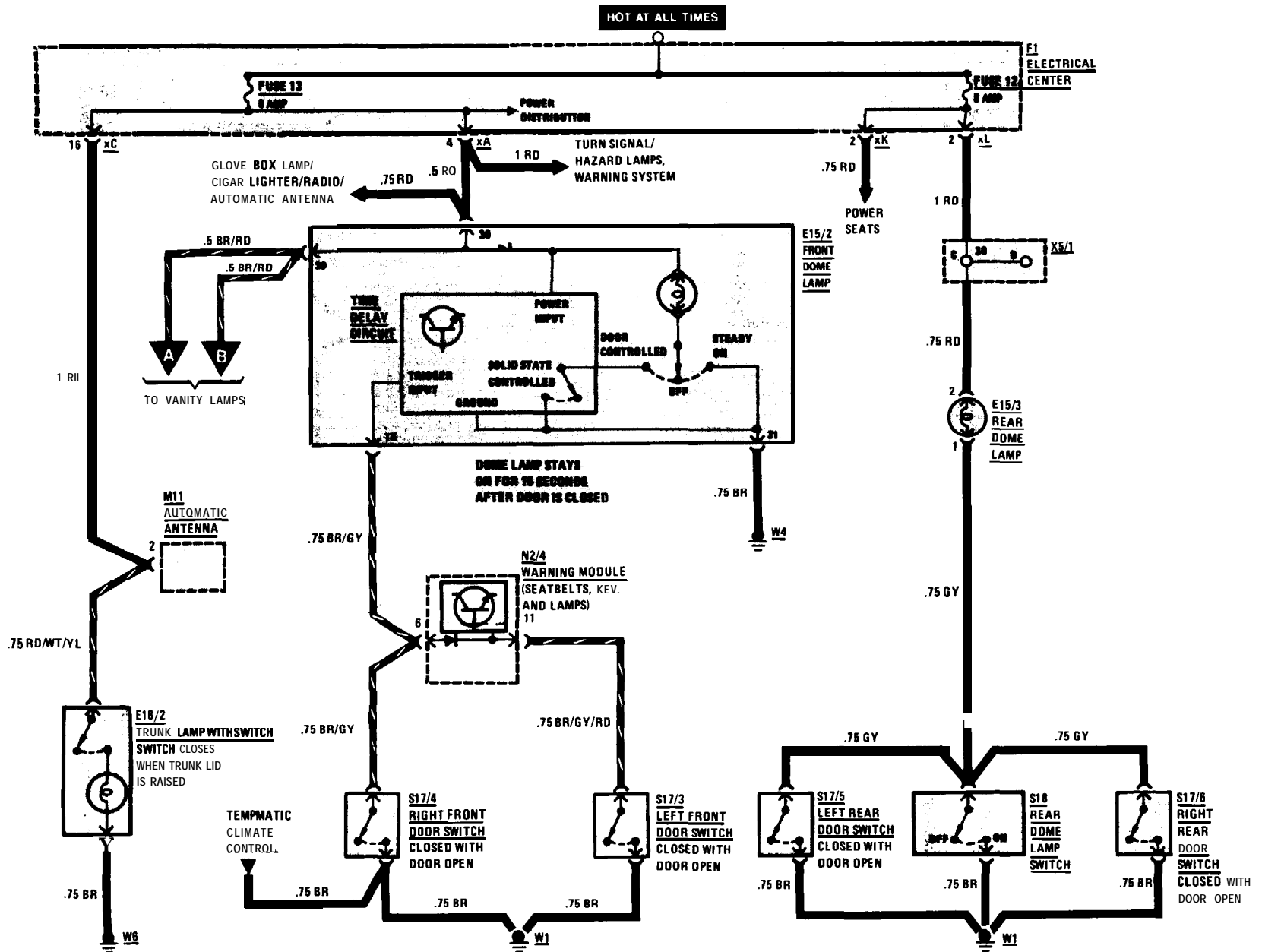
Supplement 11

- REVISIONS:
- ① MODEL YEAR 1995
 - ② AS OF MODEL YEAR 1996 190E2.3-16 (201.0341)
AS OF MODEL YEAR 1997 ALL OTHER MODELS
 - ③ AS OF MY 1990

COURTESY LAMPS/TRUNK LAMP

MY 1984-1985

Supplement 9



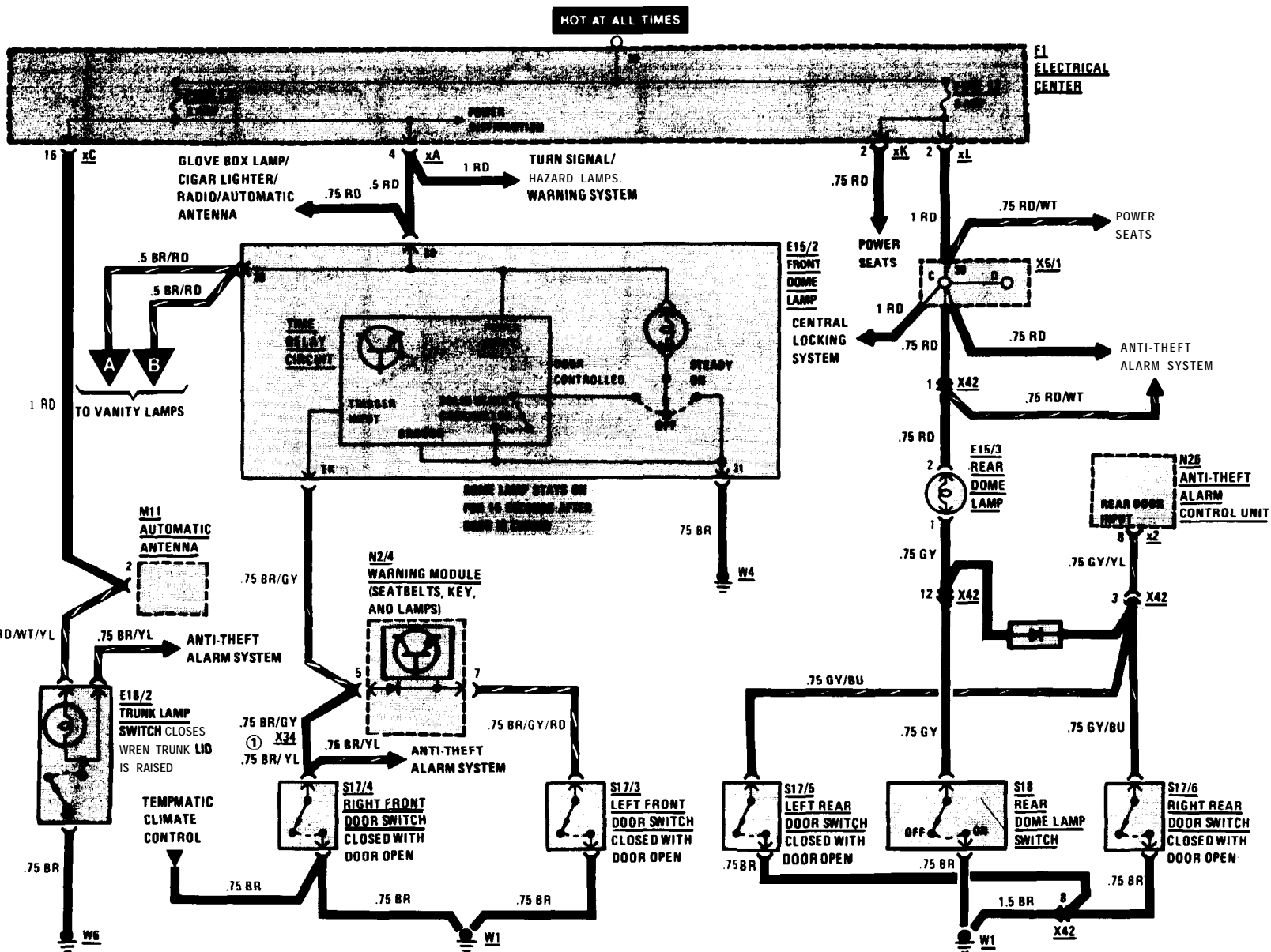
201.0 1

REVISIONS:

121

1211/1

201.0/1



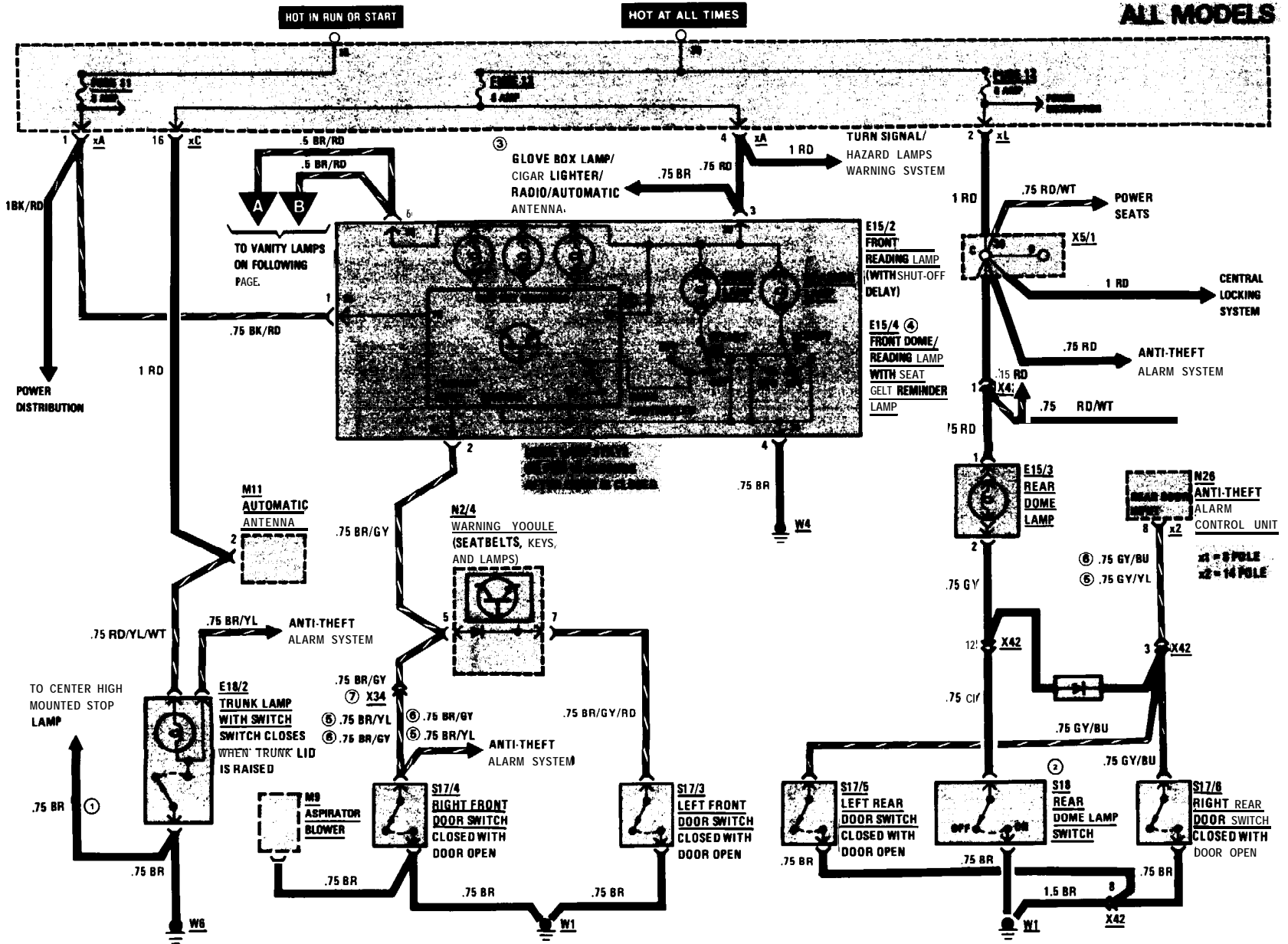
REVISIONS: ① VEHICLES WITH ATA ONLY

Supplement 9

COURTESY LAMPS/TRUNK LAMP

AS OF MY 1986 190E 2.3-16
 AS OF MY 1987
 ALL MODELS

Supplement 15

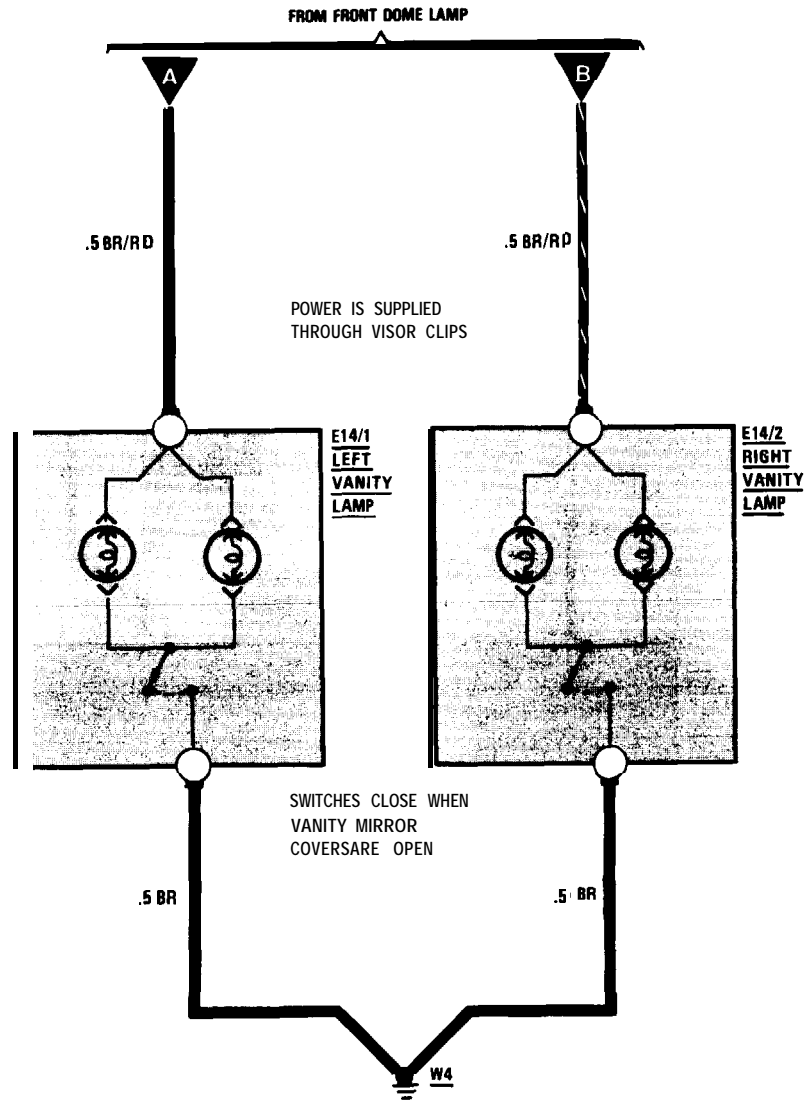


201.0/1

121/2

- REVISIONS:
- ① 190E 2.3-16 (201.0340) ONLY
 - ② REAR DOME LAMP SWITCH IS ILLUMINATED FROM THE INSTRUMENT CLUSTER BY MEANS OF A FIBER OPTIC CABLE
 - ③ MODEL YEAR 1987
 - ④ AS OF MODEL YEAR 1988
 - ⑤ MV 1987/MY 1988
 - ⑥ AS OF MY 1989
 - ⑦ VEHICLES WITH ATA ONLY

VANITY LAMPS



201.0/1

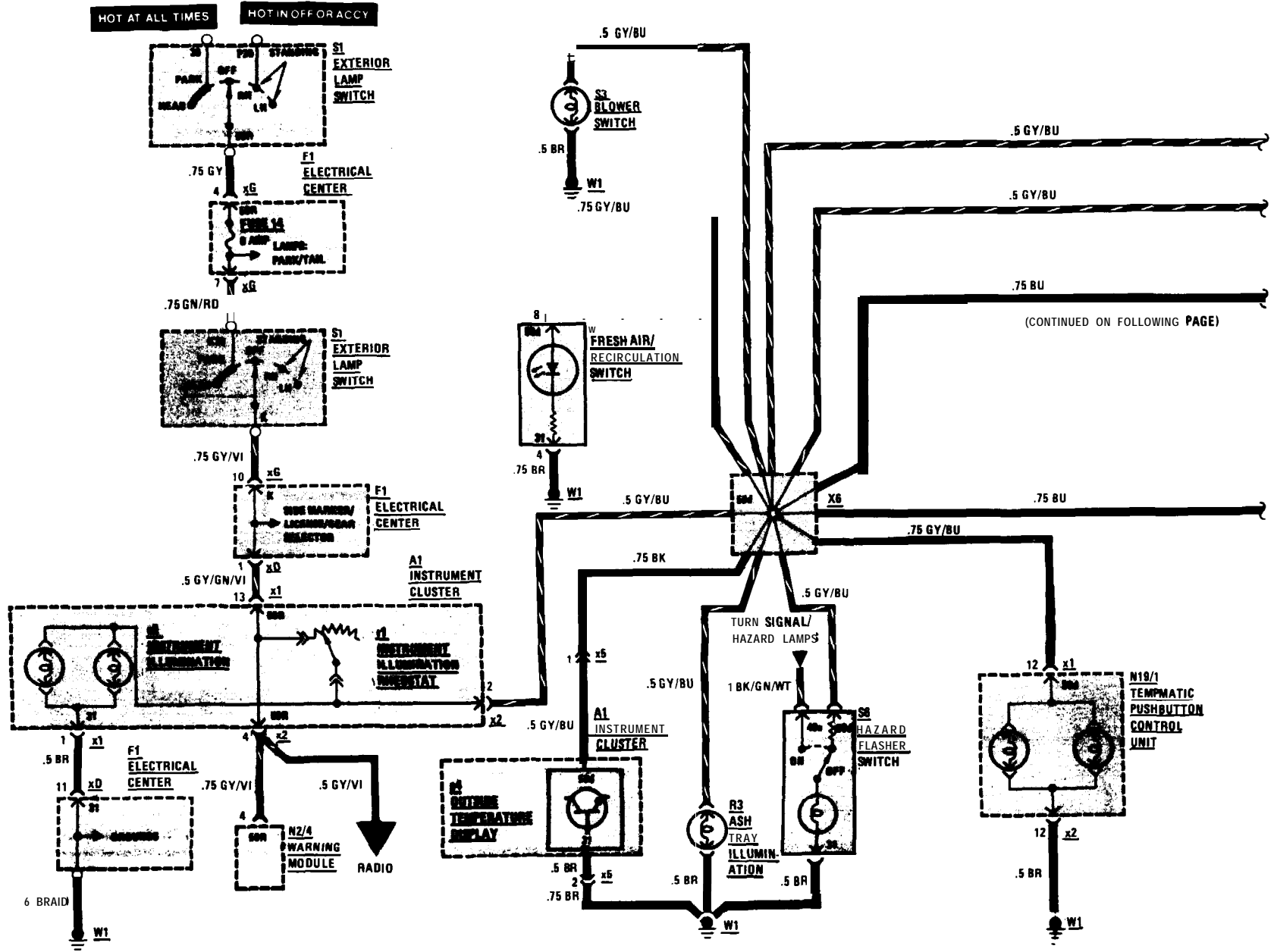
REVISIONS:

ILLUMINATION: INSTRUMENT CLUSTER/CENTER CONSOLE

MY 1984-1985

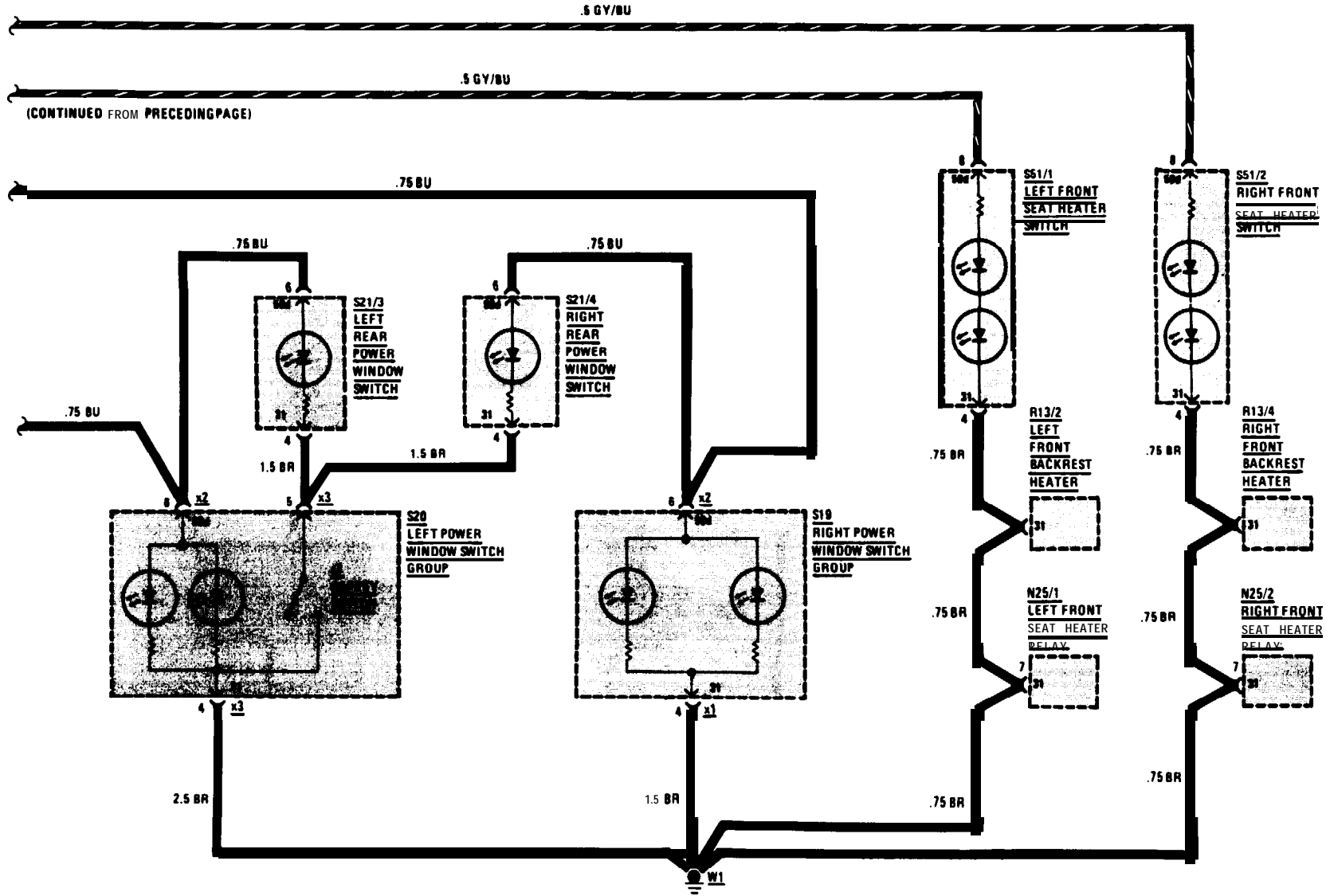
Supplement 9

201.0/1



REVISIONS:

123/1



(CONTINUED FROM PRECEDING PAGE)

201.0/1

REVISIONS:

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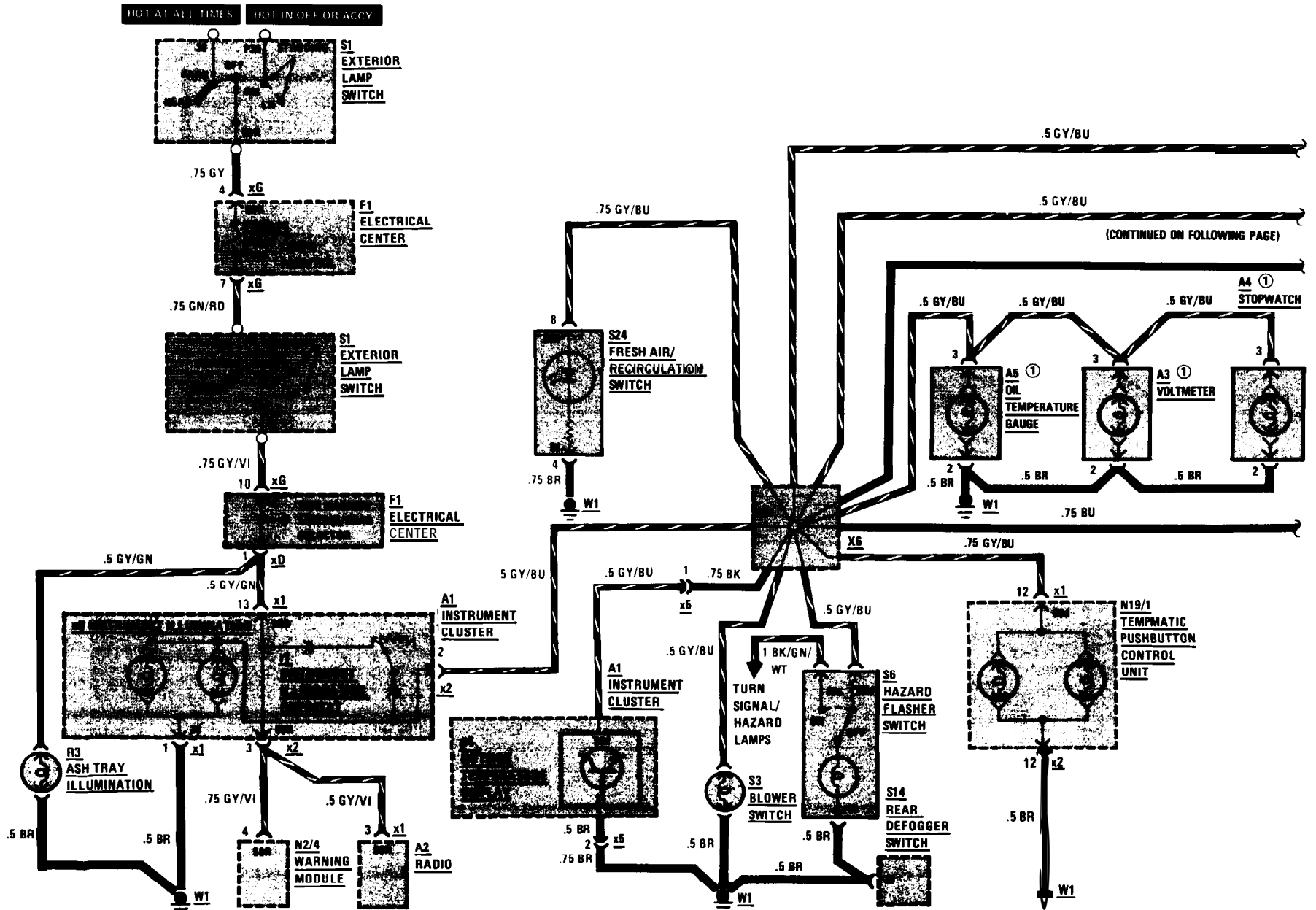
1/87

ILLUMINATION: INSTRUMENT CLUSTER/CENTER CONSOLE

MY 1986
'EARLY PRODUCTION

Supplement 9

201.0/1



REVISIONS: ① MODEL 201.034 ONLY

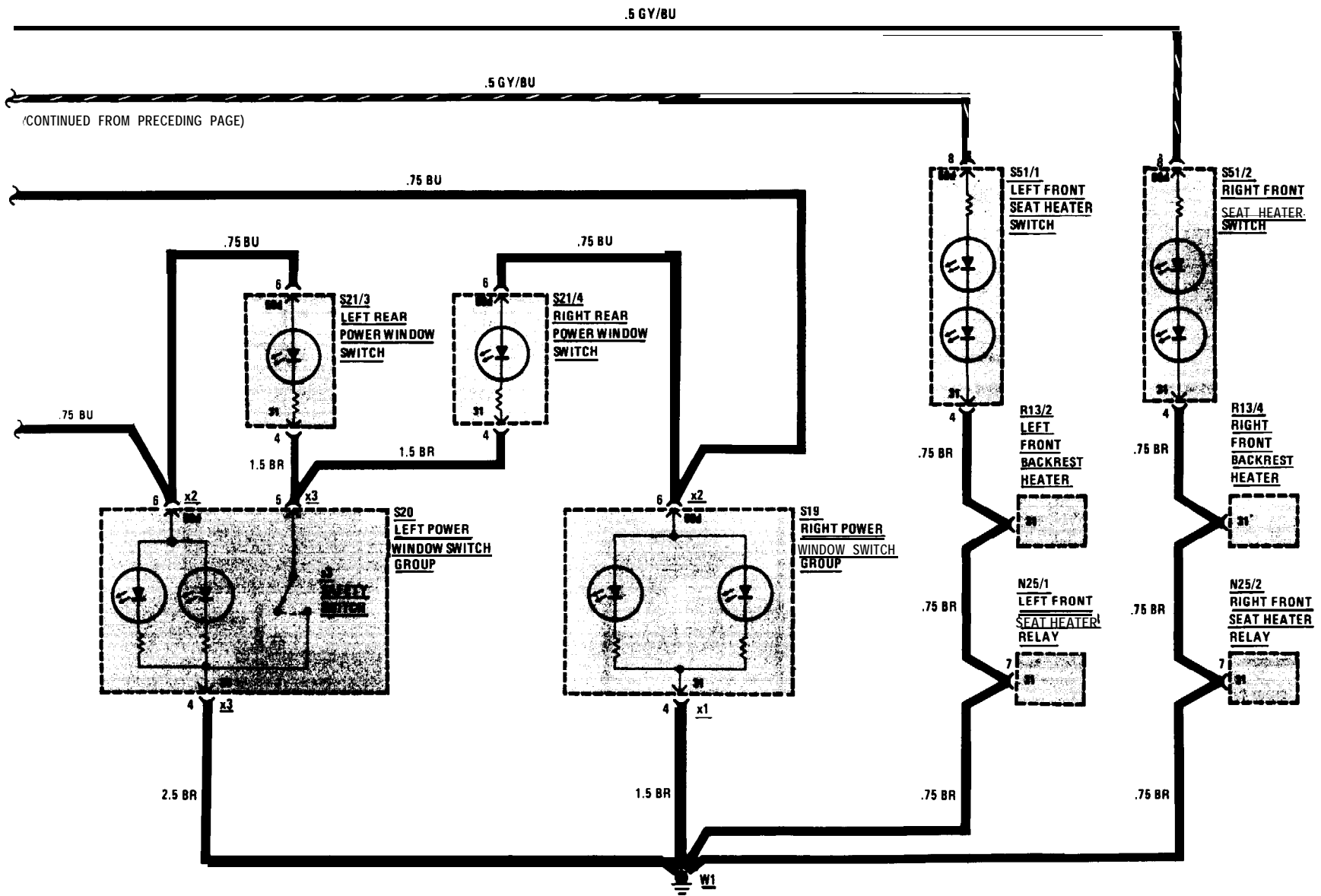
123/2

ILLUMINATION: INSTRUMENT CLUSTER/CENTER CONSOLE

MY 1986
EARLY PRODUCTION

123/3

201.0/1



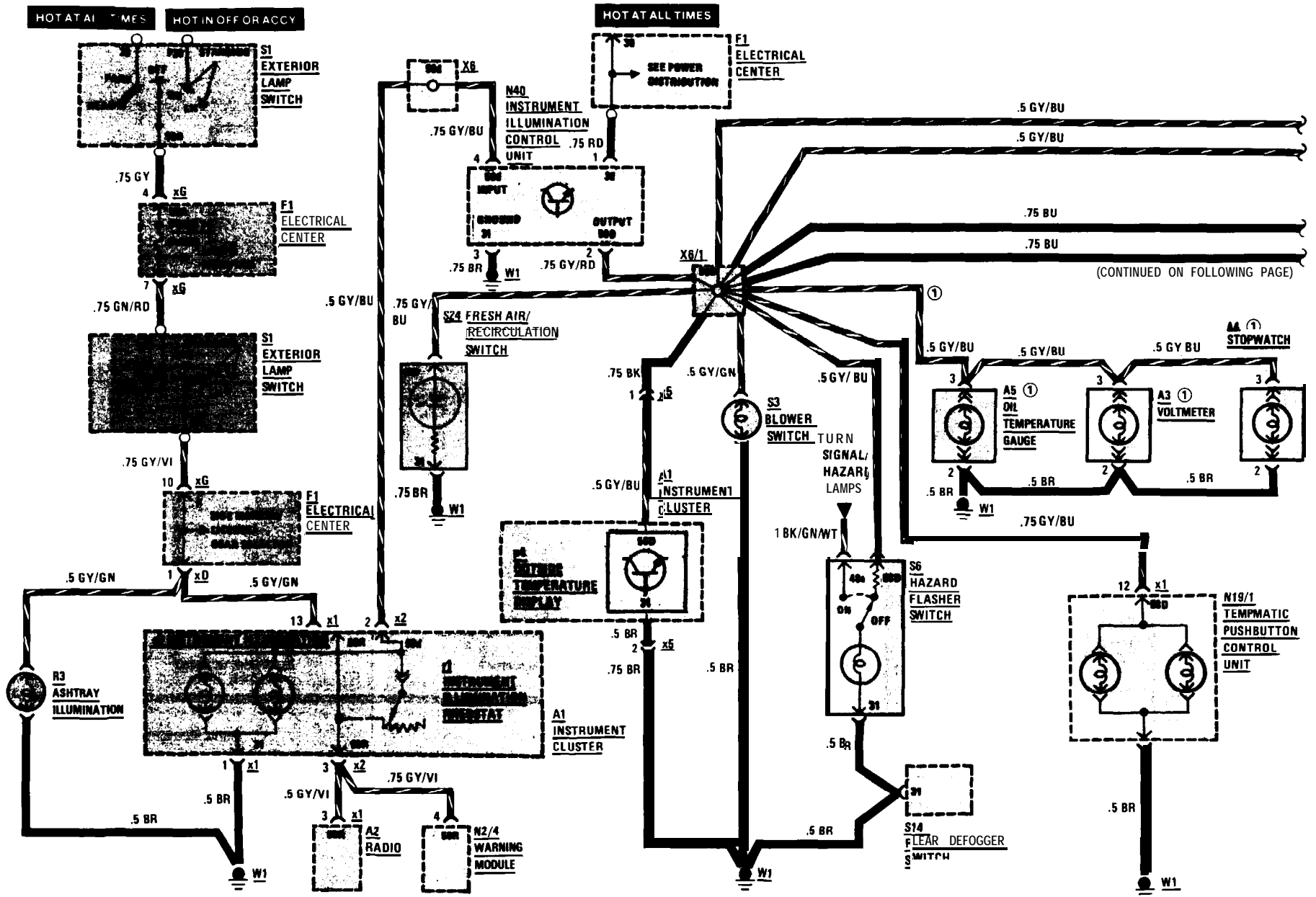
REVISIONS:

1/87

ILLUMINATION: INSTRUMENT CLUSTER/CENTER CONSOLE

MY 1986

LATE PRODUCTION



(CONTINUED ON FOLLOWING PAGE)

REVISIONS: ① MODEL 201.034 ONLY

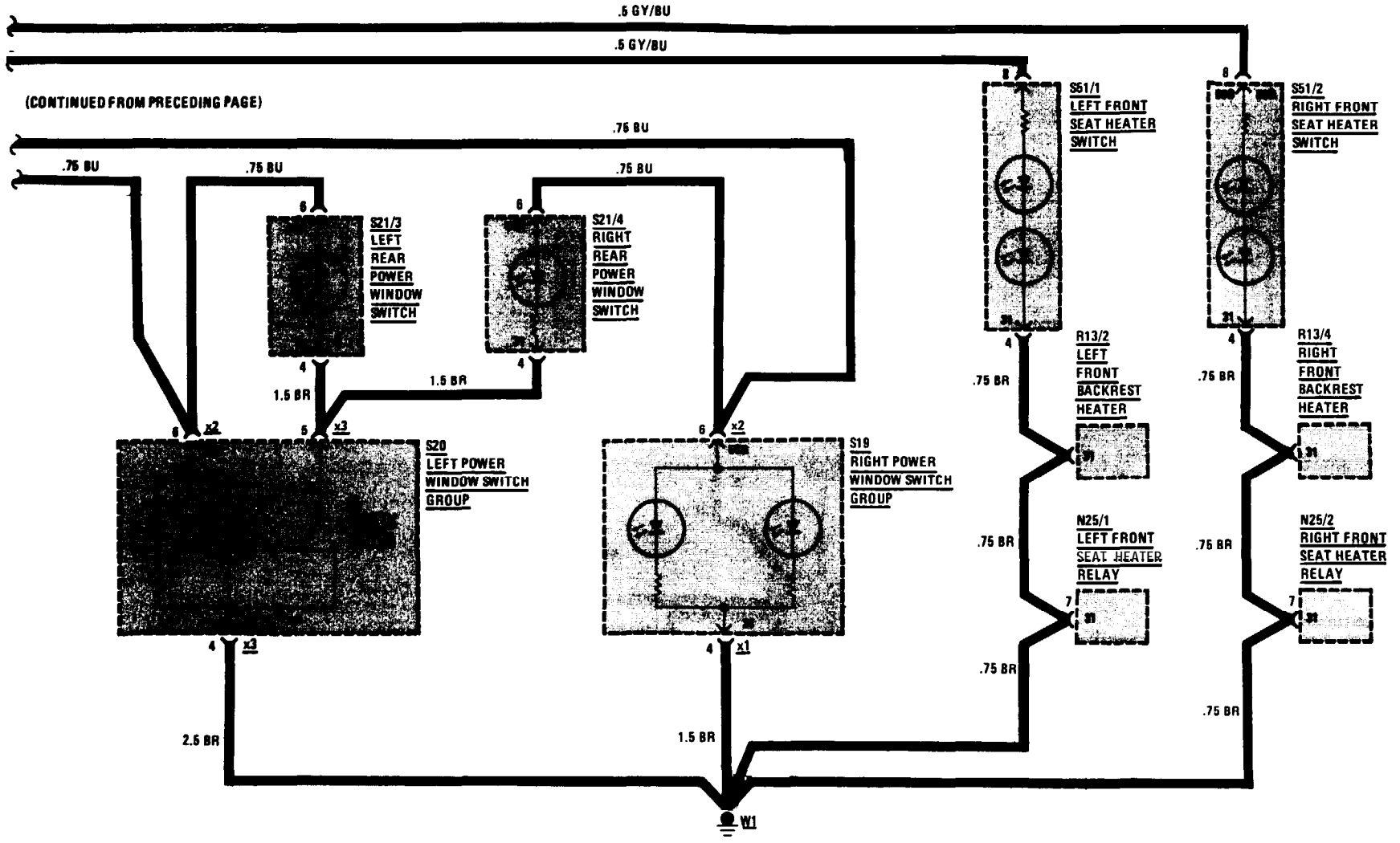
Supplement 11

201.0/1

123/4

123/5

201.0/1



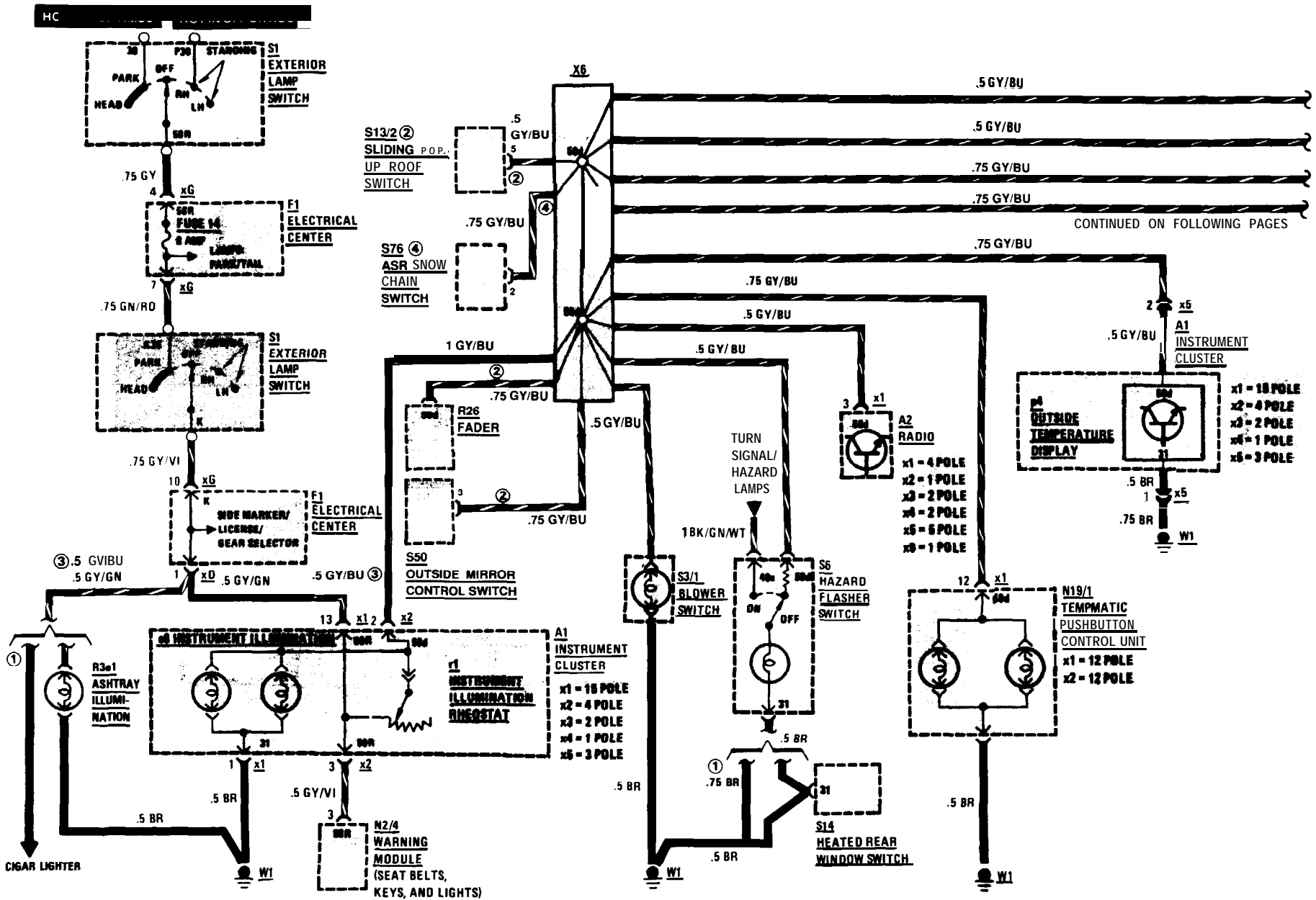
REVISIONS:

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1/87

ILLUMINATION: INSTRUMENT CLUSTER/CENTER CONSOLE

AS OF MY 1987



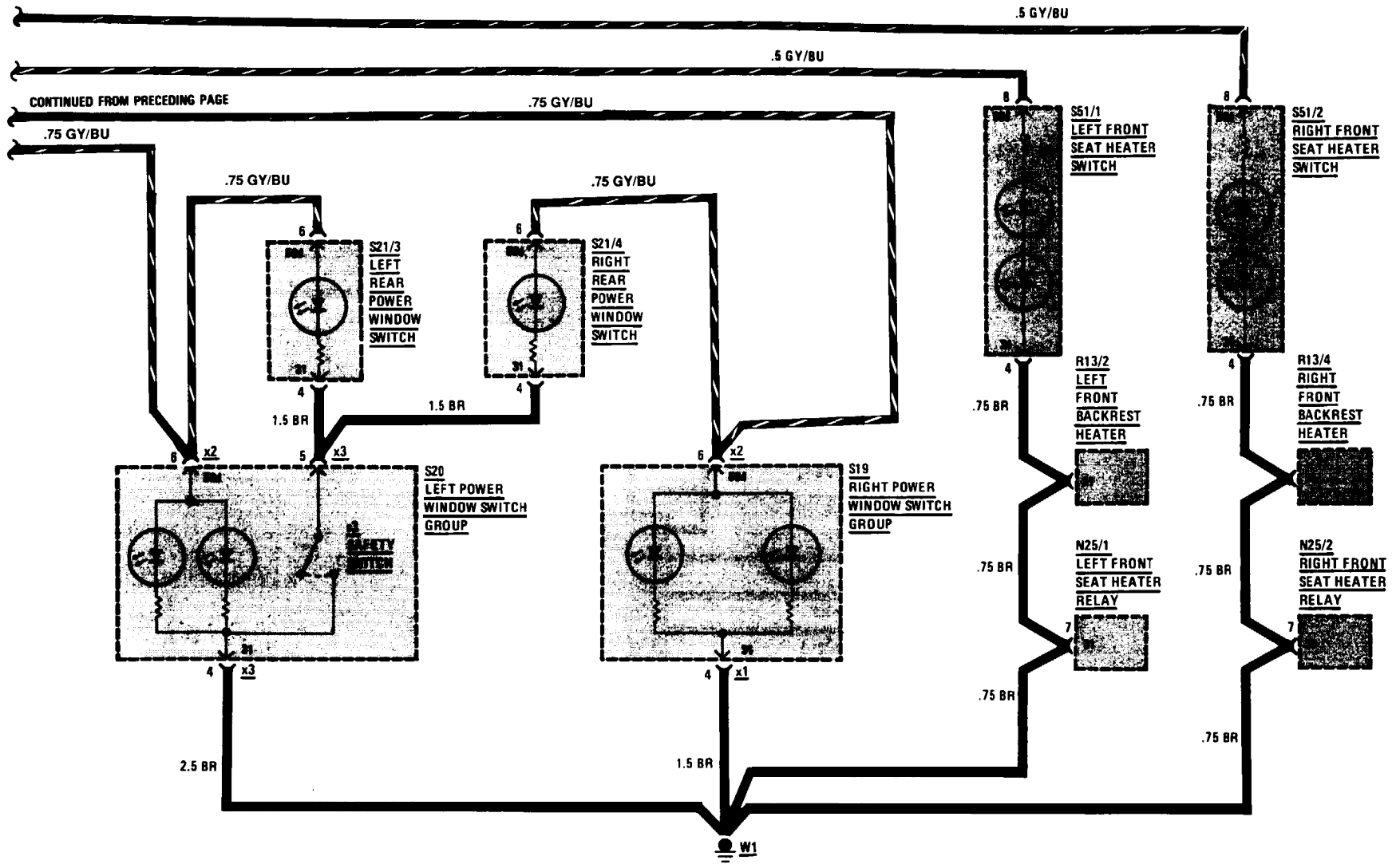
CONTINUED ON FOLLOWING PAGES

REVISIONS: @AS OF MODEL YEAR 1990 ③ AS OF MY 1990
 ② AS OF MY 1999 ④ AS OF MY 1991

123/7

201.0/1

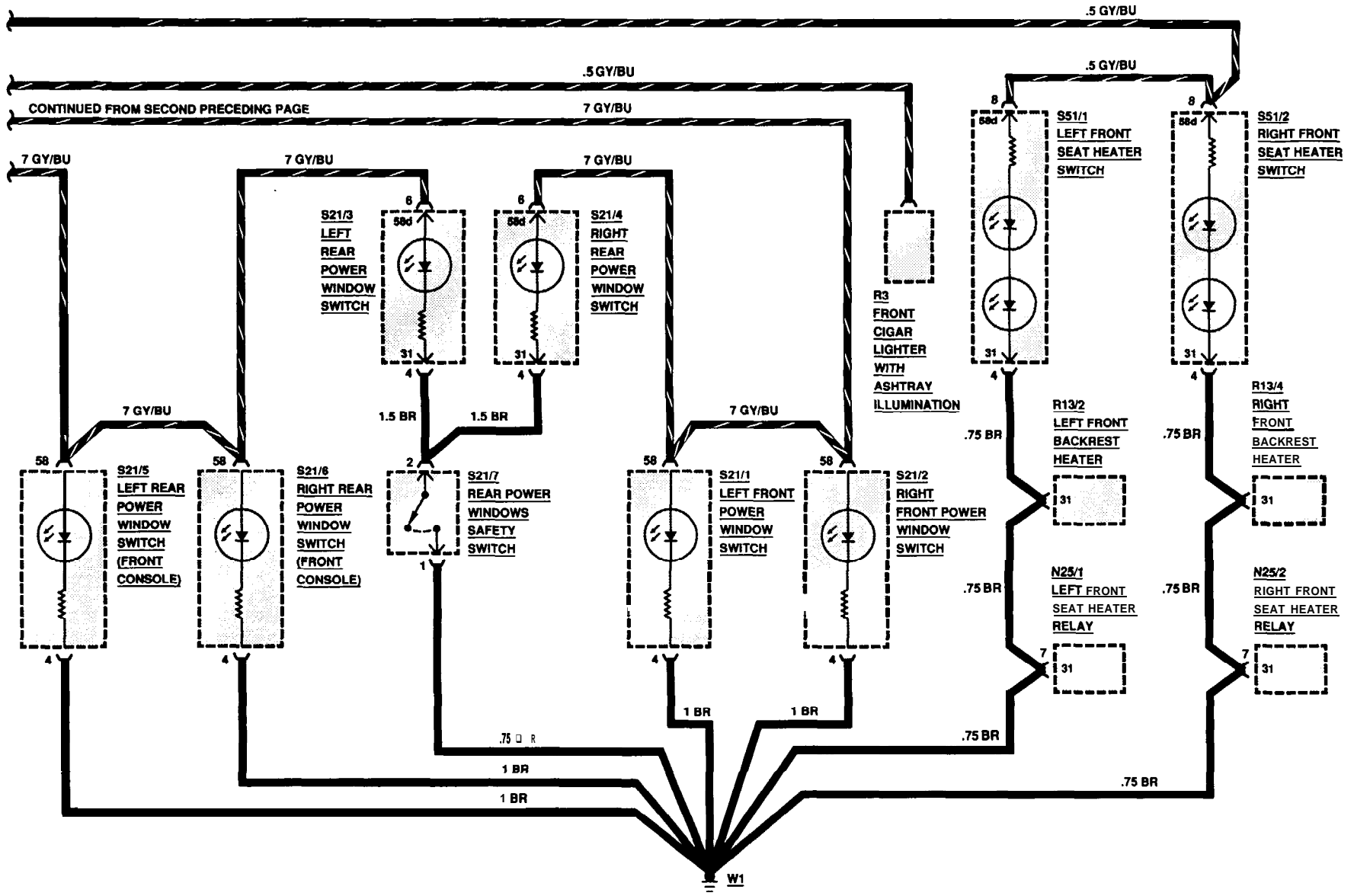
MY 1982



REVISIONS:

ILLUMINATION: INSTRUMENT CLUSTER/CENTER CONSOLE

AS OF MY 1990



201.0/1

123/8

REVISION3

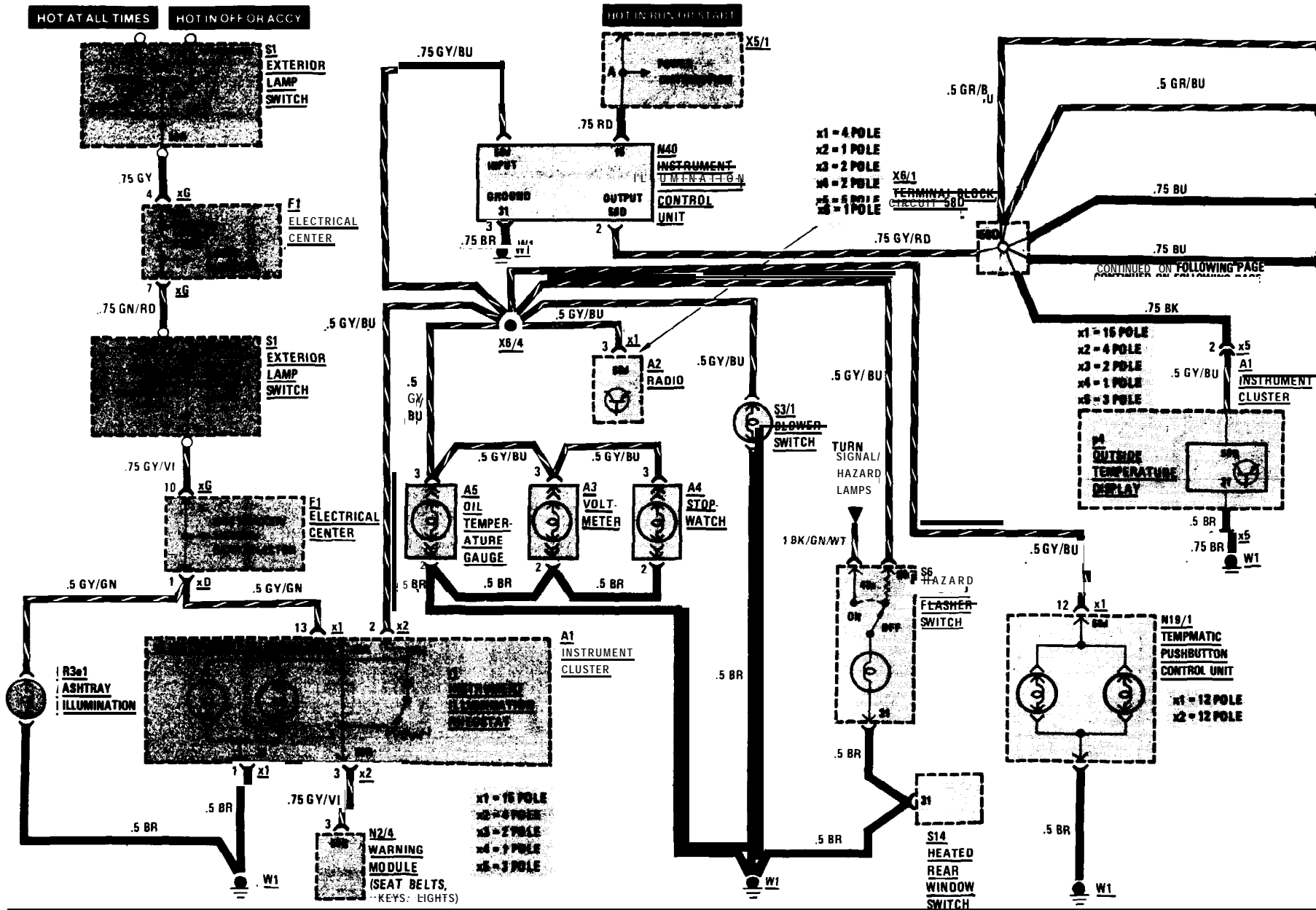
ILLUMINATION: INSTRUMENT CLUSTER/CENTER CONSOLE

MY 1987

190E 2.3-16

123/9

201.034



REVISIONS:

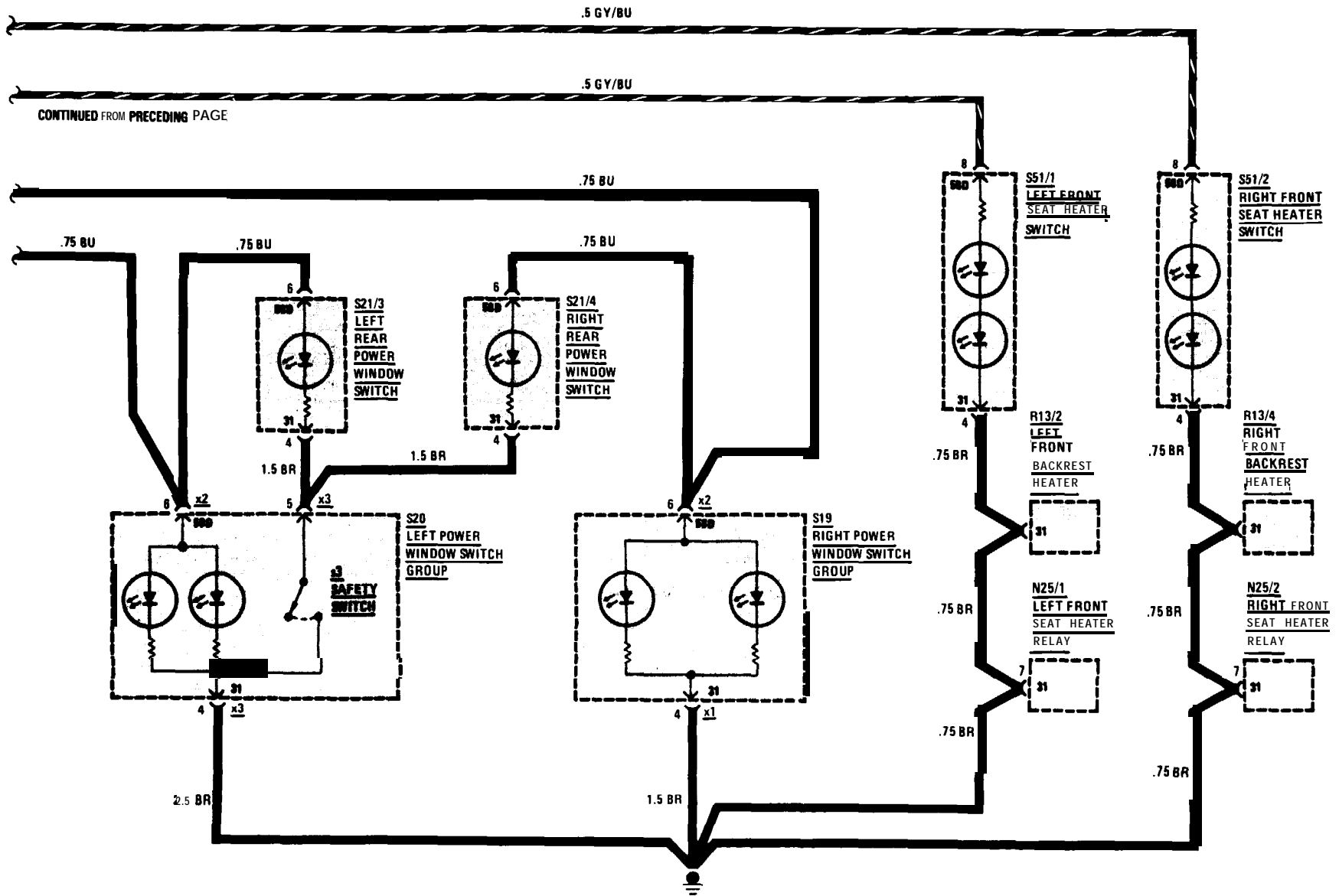
Supplement 9

ILLUMINATION: INSTRUMENT CLUSTER/CENTER CONSOLE

MY 1987
190E 2.3-16

1/87

201.034



REVISIONS:

123/10

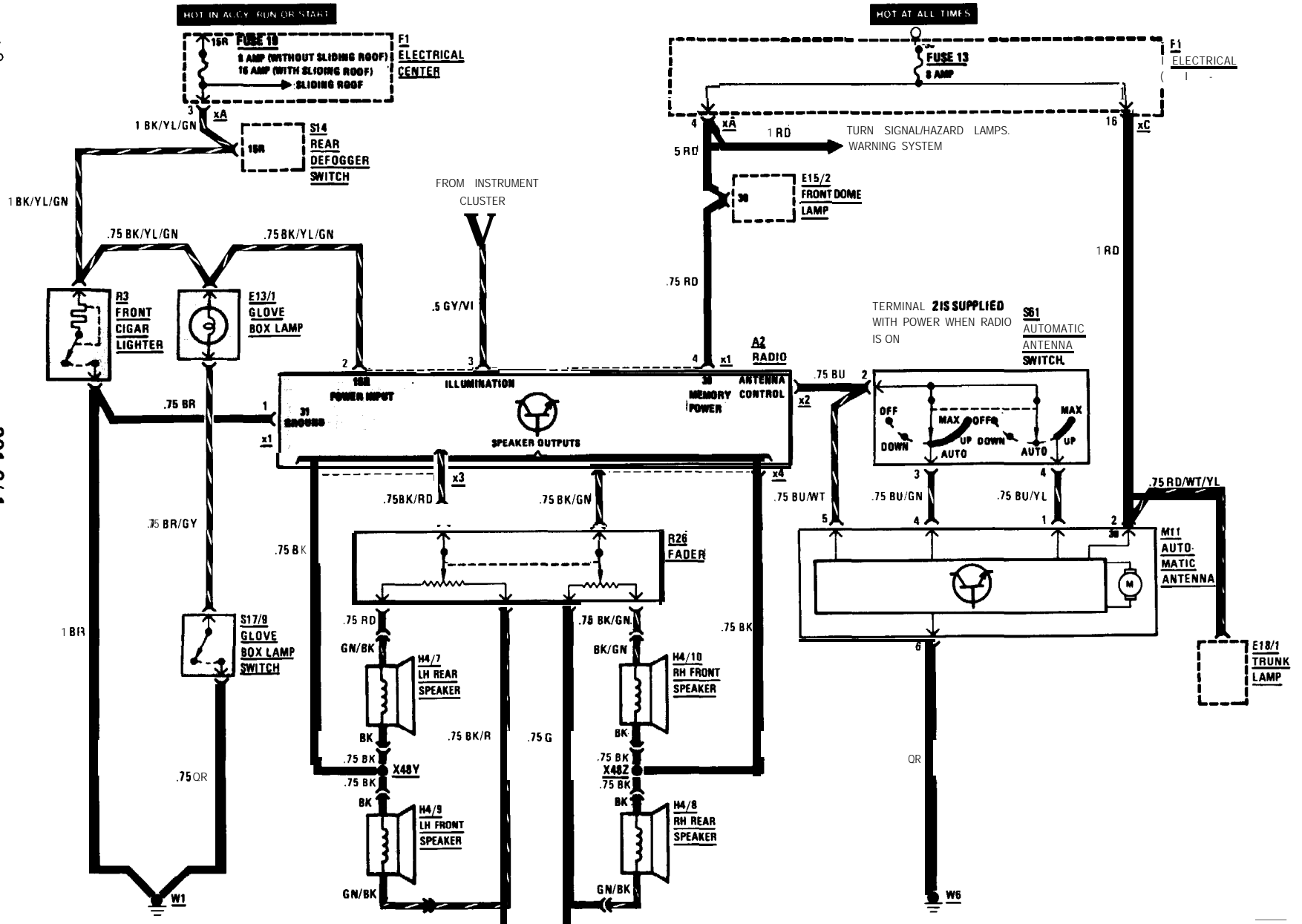
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GLOVE BOX LAMP/CIGAR LIGHTER/RADIO/AUTOMATIC ANTENNA

MY 1984-I 986

Supplement 9

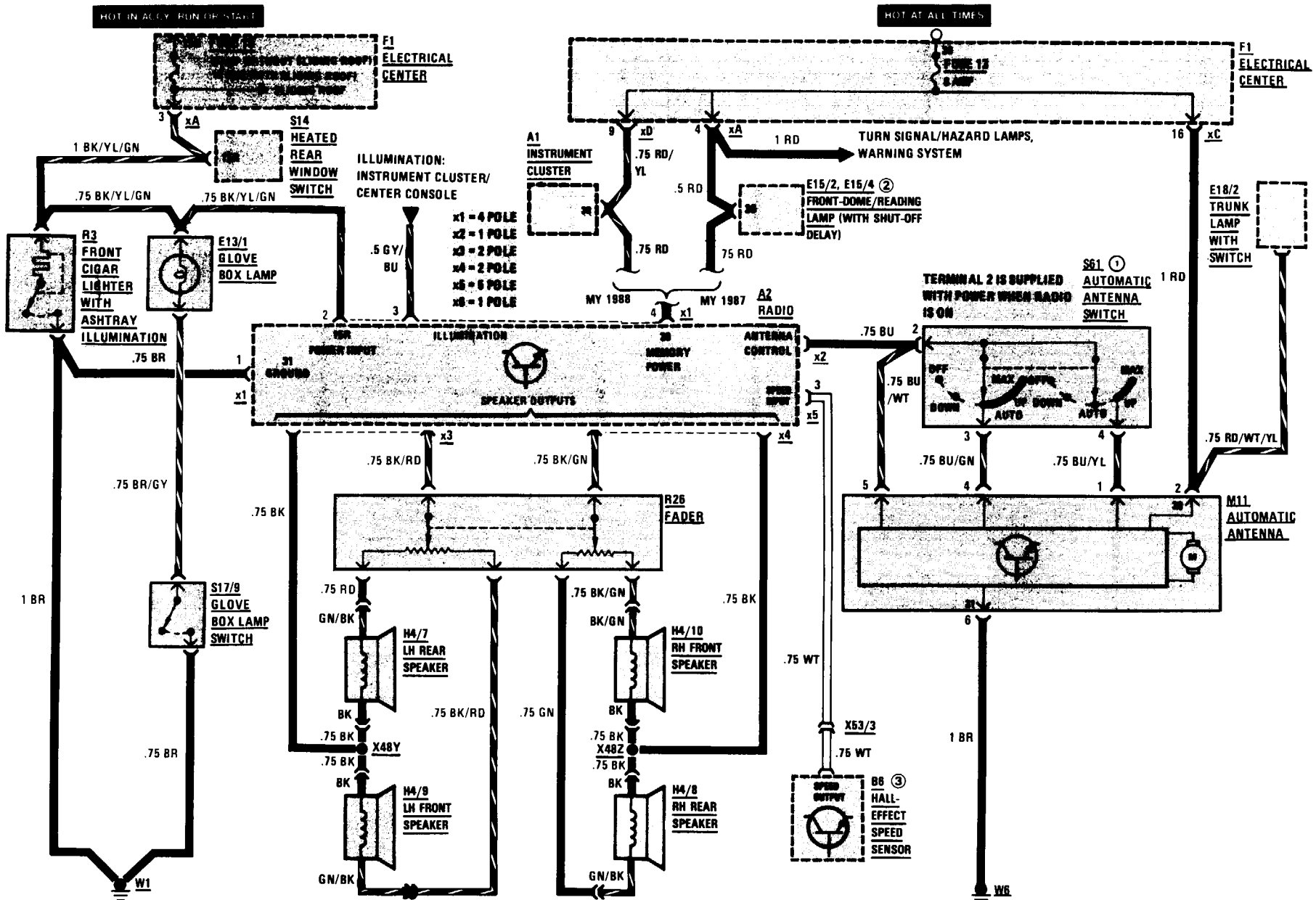
201.0/1



REVISIONS:

124/1

201.0/1

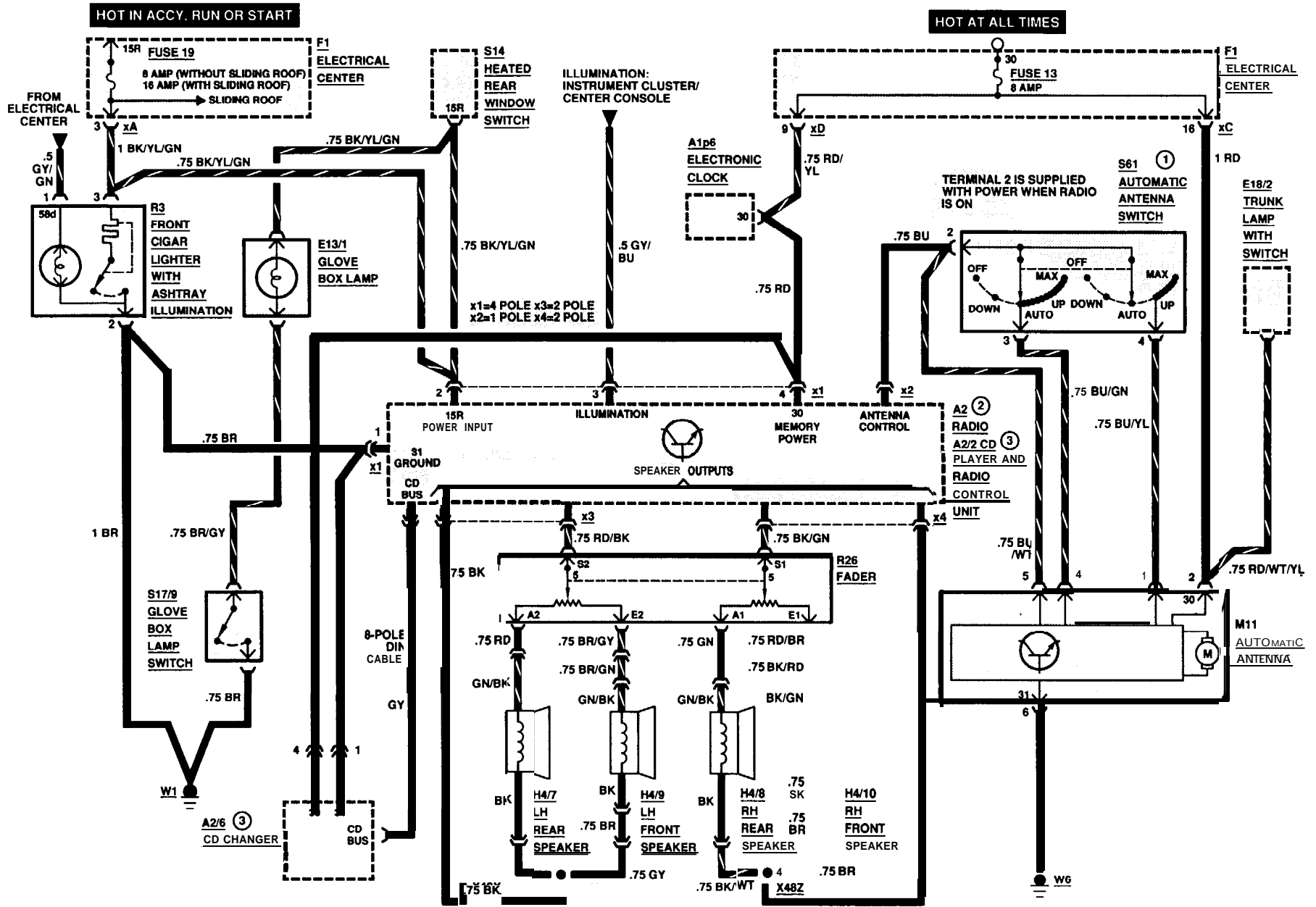


REVISIONS:

- ① THE AUTOMATIC ANTENNA SWITCH IS ILLUMINATED FROM THE INSTRUMENT CLUSTER BY MEANS OF A FIBER OPTIC CABLE.
- ② AS OF MY 1988
- ③ AS OF MY 1989

Supplement 7

GLOVE BOX LAMP/CIGAR LIGHTER/RADIO/AUTOMATIC ANTENNA



201.0

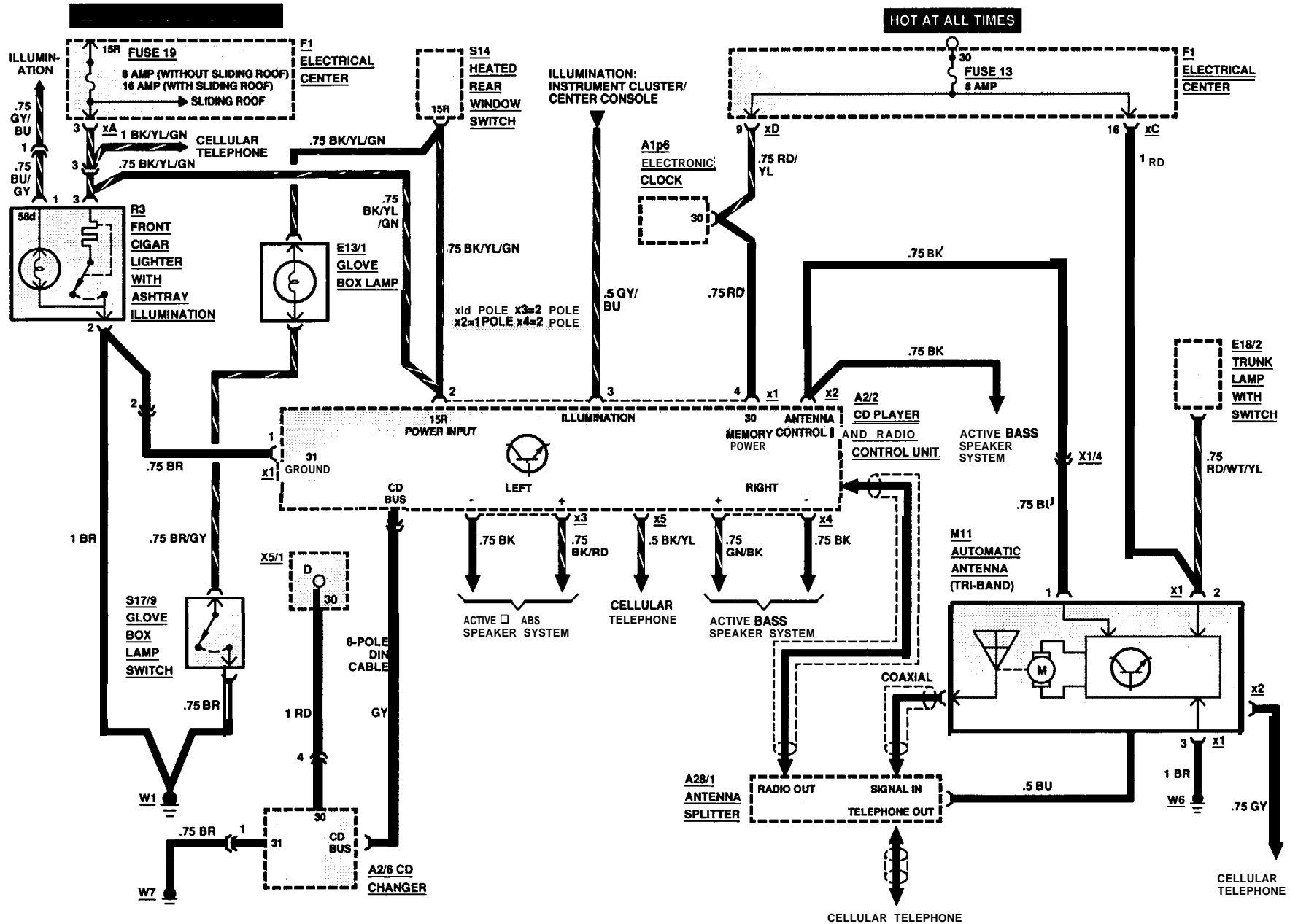
124/2

- REVISIONS:
- ① THE AUTOMATIC ANTENNA SWITCH IS ILLUMINATED FROM THE INSTRUMENT CLUSTER BY MEANS OF A FIBER OPTIC CABLE.
 - ② AS OF CHASSIS END NR.F 796944 THE RADIO CONNECTIONS ARE NO LONGER PIG-TAILED
 - ③ OPTIONAL, MY 1991 PHASE-IN

124/3

201.0

Supplement 15

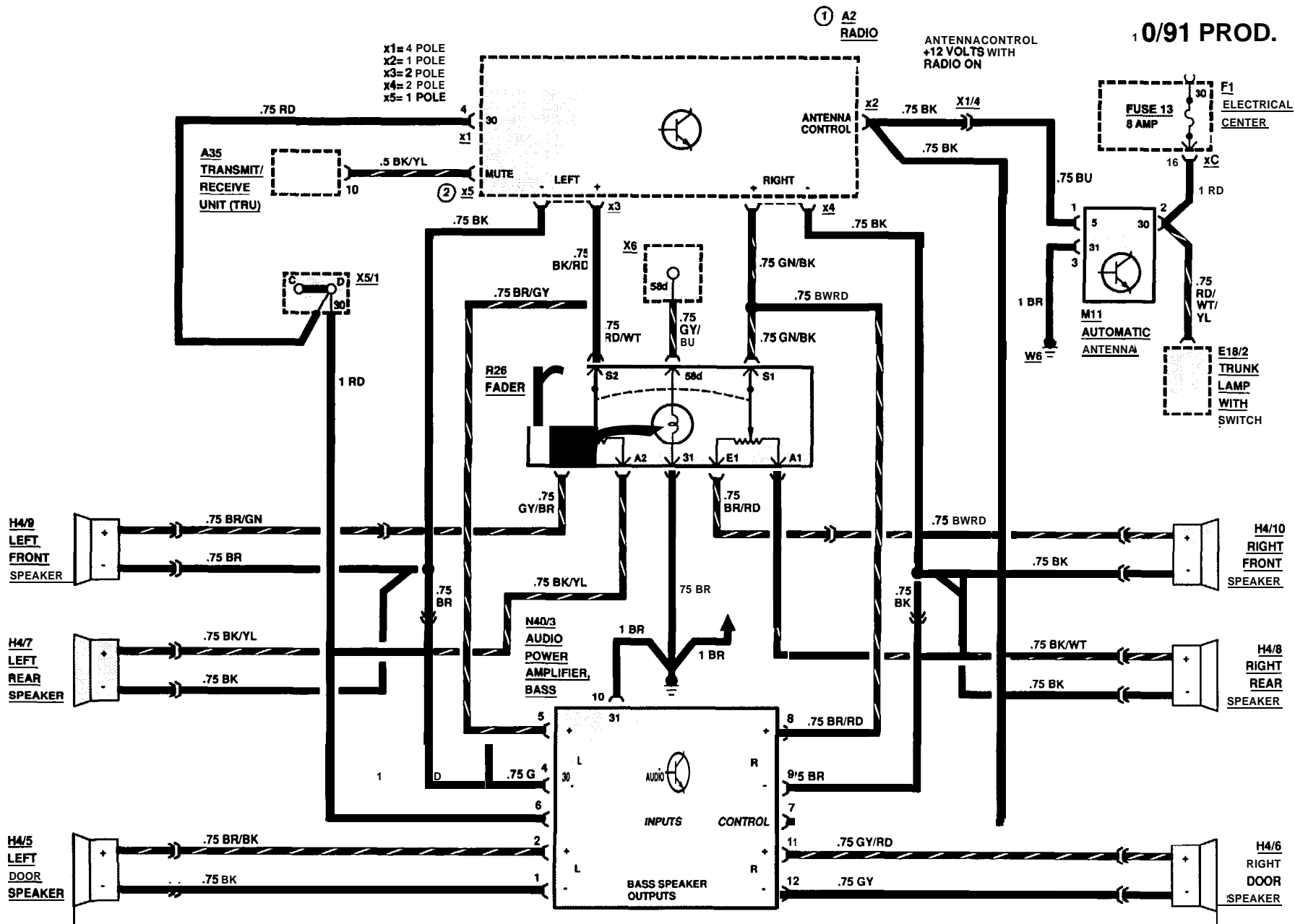


REVISIONS:

ACTIVE BASS SPEAKER SYSTEM

AS OF MY 1991

10/91 PROD.



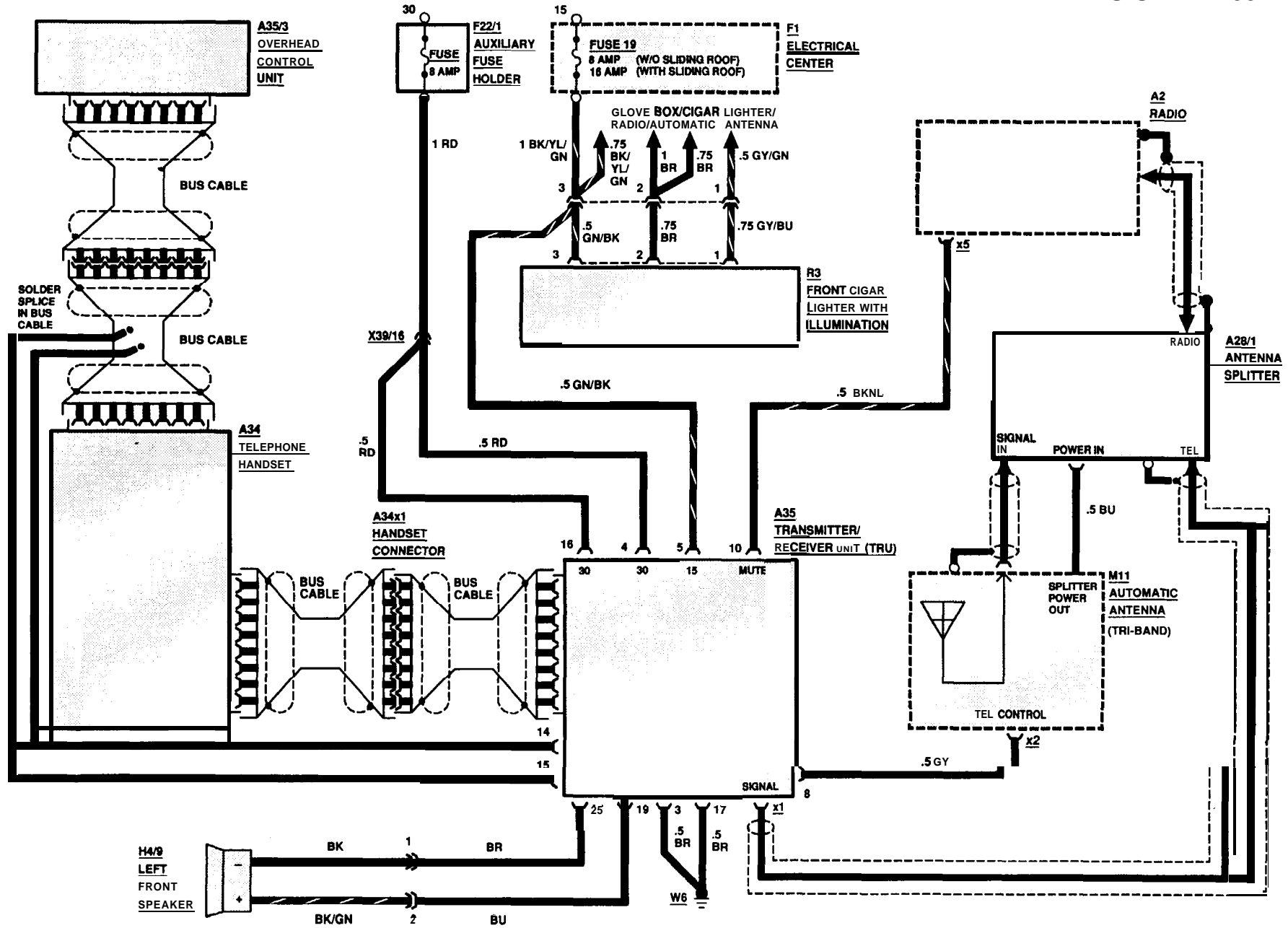
201.0

124/4

REVISIONS: (1) PRIOR TO CHASSIS END NR.F796944
 RADIO CONNECTIONS ARE PIG-TAILED
 (2) AS OF MY 1992

CELLULAR TELEPHONE

AS OF MY 1992



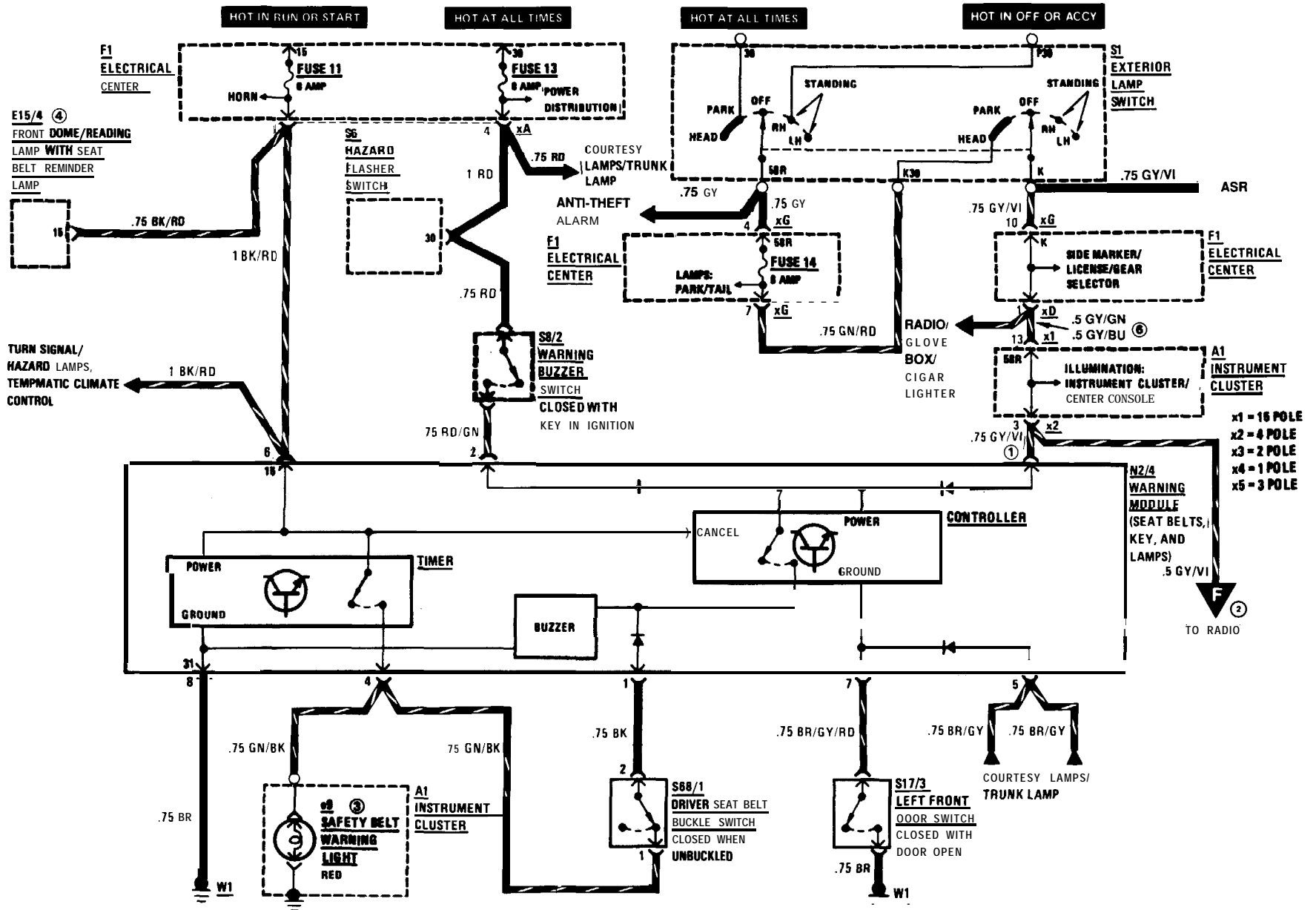
201.0

Supplement 15

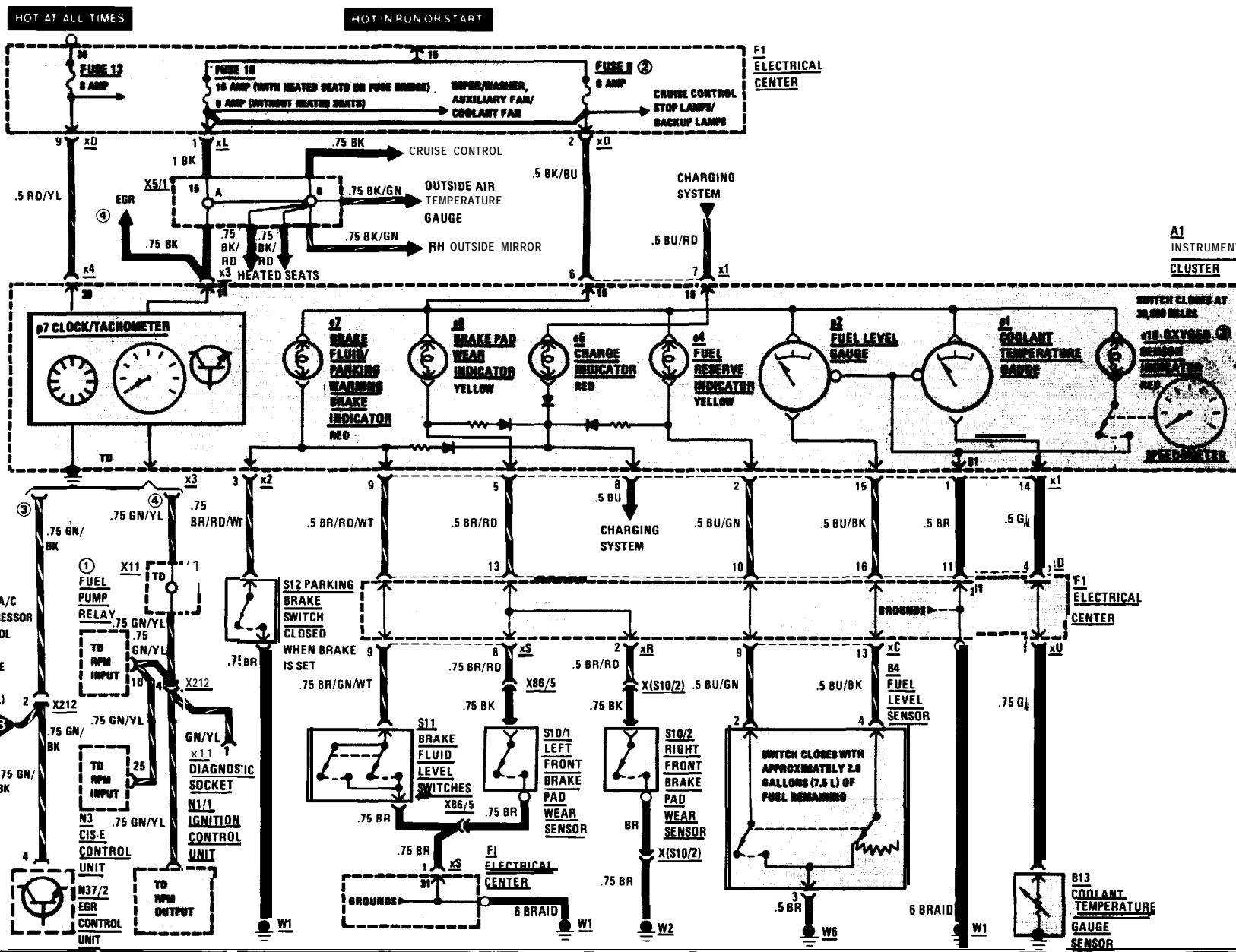
REVISIONS:

WARNING SYSTEM

ASOFMY1984



REVISIONS: ① UP TO MODEL YEAR 1986 PIN 4
 AS OF MODEL YEAR 1987 PIN 3
 ② MODEL 1986 ONLY
 ③ MODEL YEARS 1989 AND 1987
 ④ AS OF MY 1988
 ⑤ AS OF MY 1986
 ⑥ AS OF MY 1990



201.0/1

Supplement 11

REVISIONS: ① N16/3 (MANUAL TRANSMISSION), N16/4 (AUTOMATIC TRANSMISSION)
 ② UP TO CHASSIS END NUMBERS 1A 313825 AND 1F 229814 FUSE NO. 9 IS REMOVED AND A BRIDGE IS INSTALLED BETWEEN FUSE NO. 9 AND 10

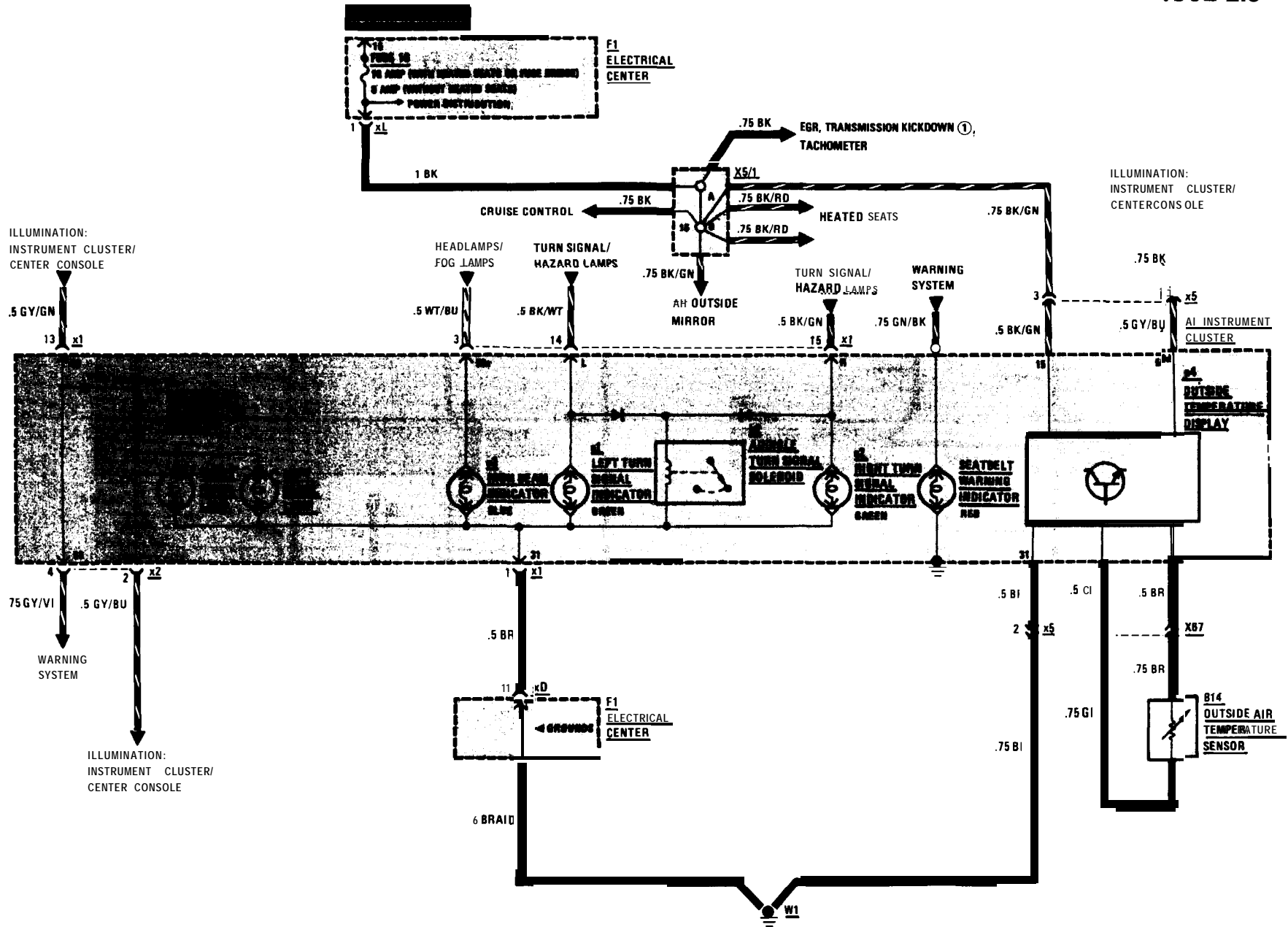
③ GASOLINE
 ④ DIESEL

WARNING INDICATORS/GAUGES

MY 1984
190E 2.3

Supplement 11

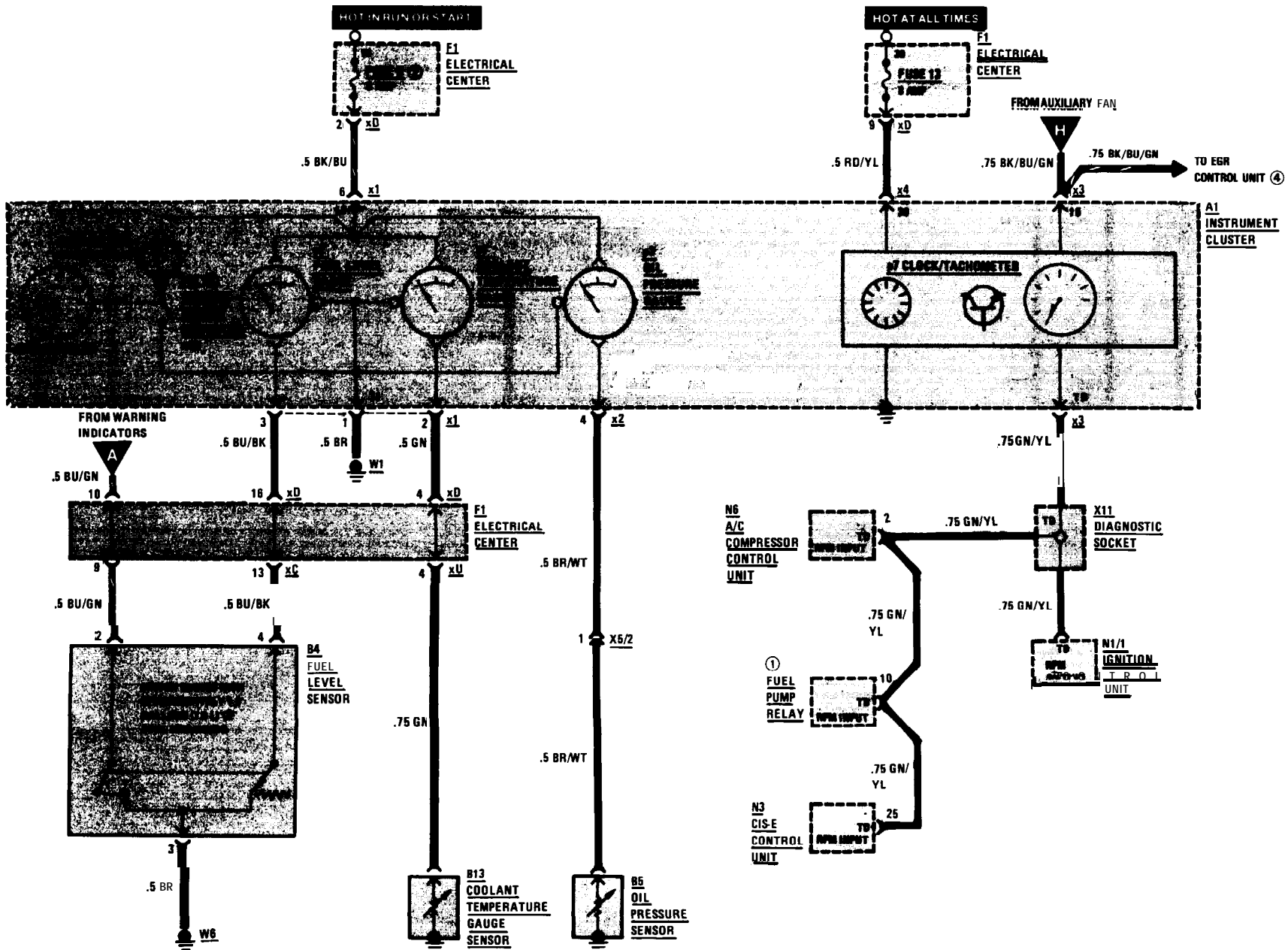
201.0/1



REVISIONS: ① DIESEL

127/1

127/2



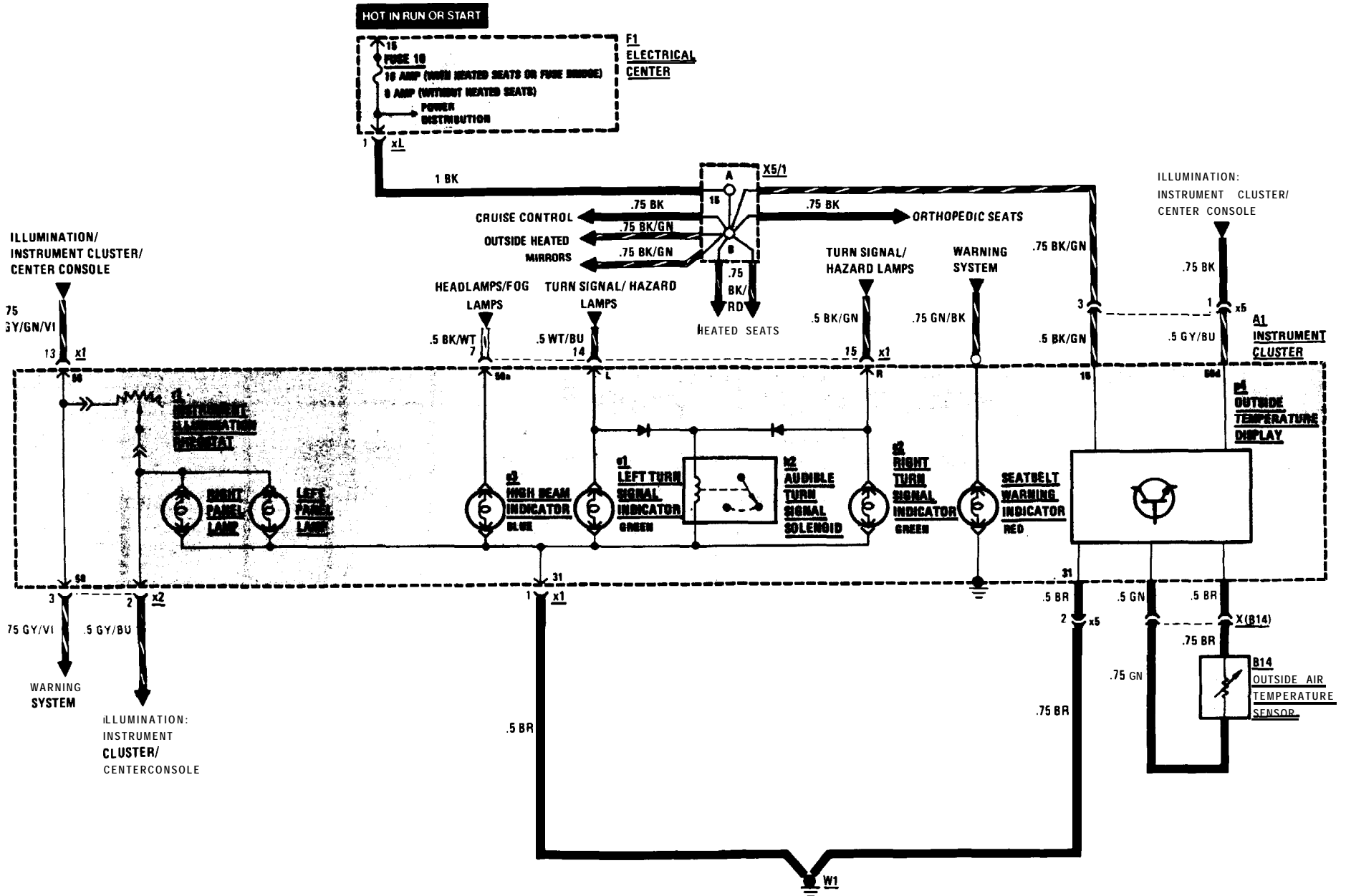
201.0/1

Supplement 11

REVISIONS: ① N16/3 (MANUAL TRANSMISSION), N16/4 (AUTOMATIC TRANSMISSION) ③ GASOLINE
 ② UP TO CHASSIS END NUMBERS 1A 313825 AND 1F 229814 FUSE NO. 9 IS REMOVED AND A BRIDGE IS INSTALLED BETWEEN FUSE NO. 9 AND 10 ④ DIESEL

WARNING INDICATORS/GAUGES

201.0/1



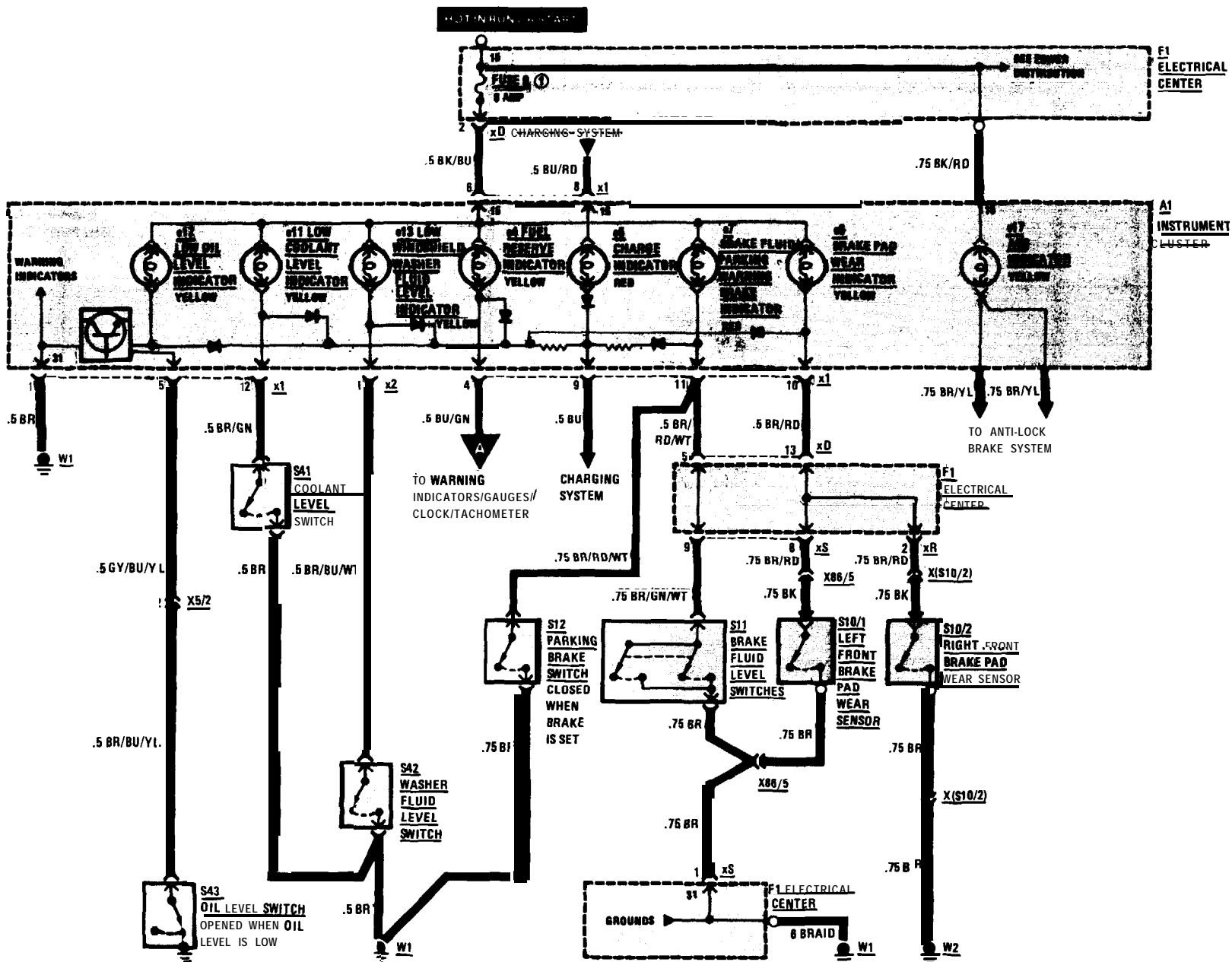
REVISIONS:

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WARNING INDICATORS

MY 1986

127/4



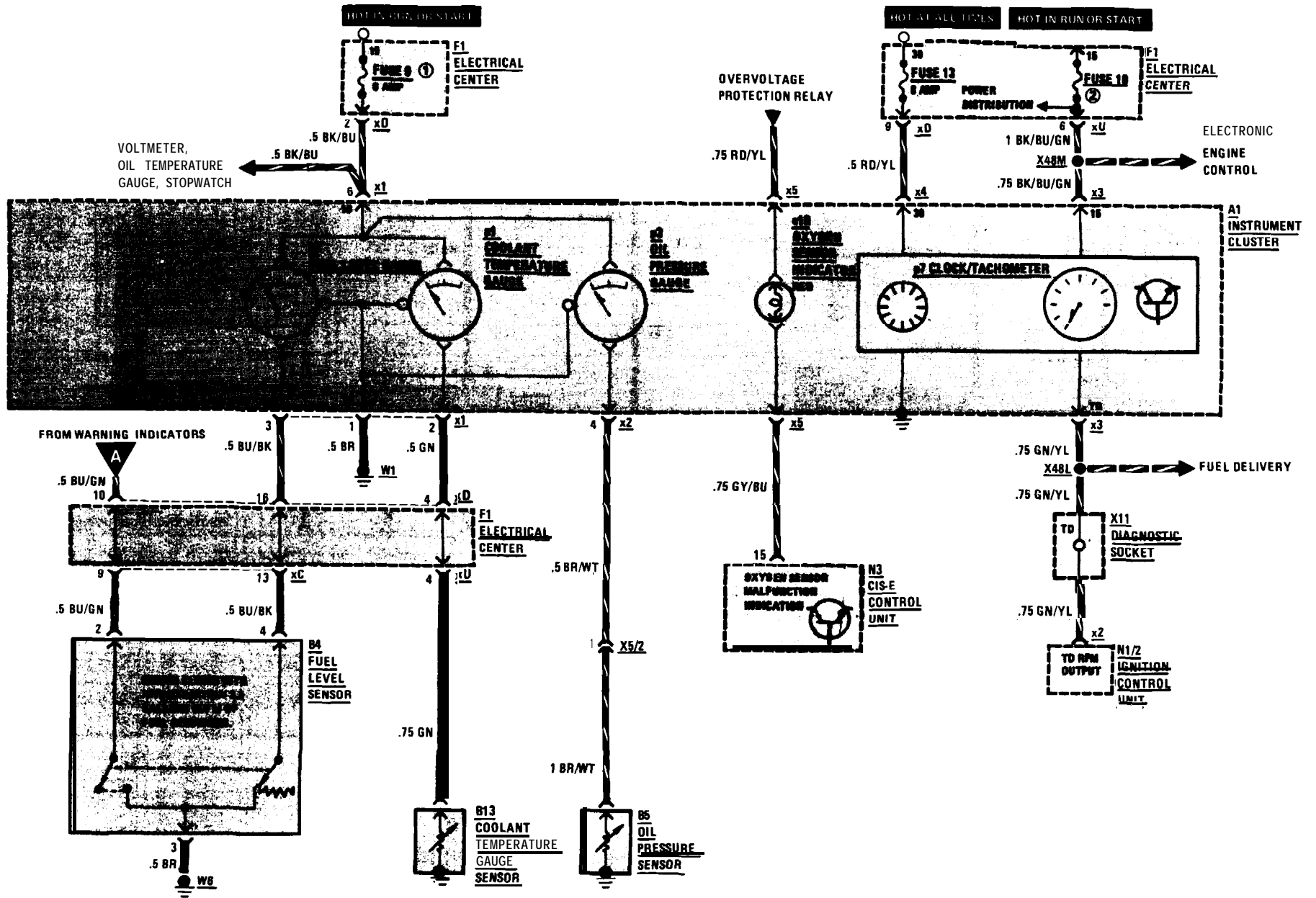
201.0/1

REVISIONS: ① UP TO CHASSIS END NUMBERS 1A 313125 AND 1F229814 FUSE NO.9 IS REMOVED AND A BRIDGE IS INSTALLED BETWEEN FUSE NO.9 AND 10

Supplement 9

WARNING INDICATORS/GAUGES/CLOCK/TACHOMETER

MY 1986
190E 2.3-16

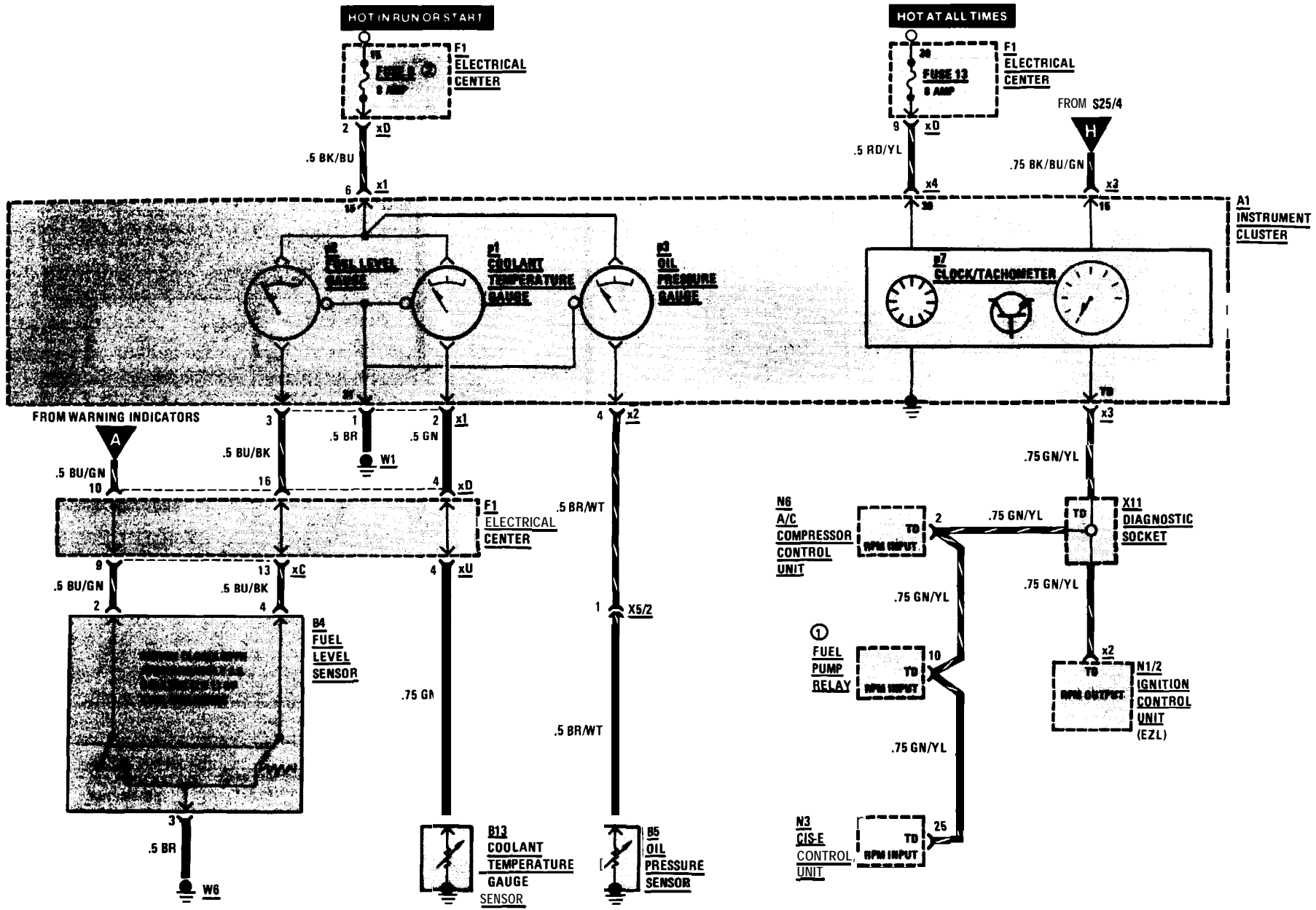


- REVISIONS: ① UP TO CHASSIS END NUMBERS 1A 313825 AND 1F 228814 FUSE NO. 8 IS REMOVED AND A BRIDGE IS INSTALLED BETWEEN FUSE NO. 9 AND 10
- ② 16 AMP (WITH HEATED SEATS OR FUSE BRIDGE)
8 AMP (WITHOUT HEATED SEATS)

12/87

201.034

27/5



201.024

Supplemen 7

REVISIONS: ① N16/3 (MANUAL TRANSMISSION), N16/4 (AUTOMATIC TRANSMISSION)

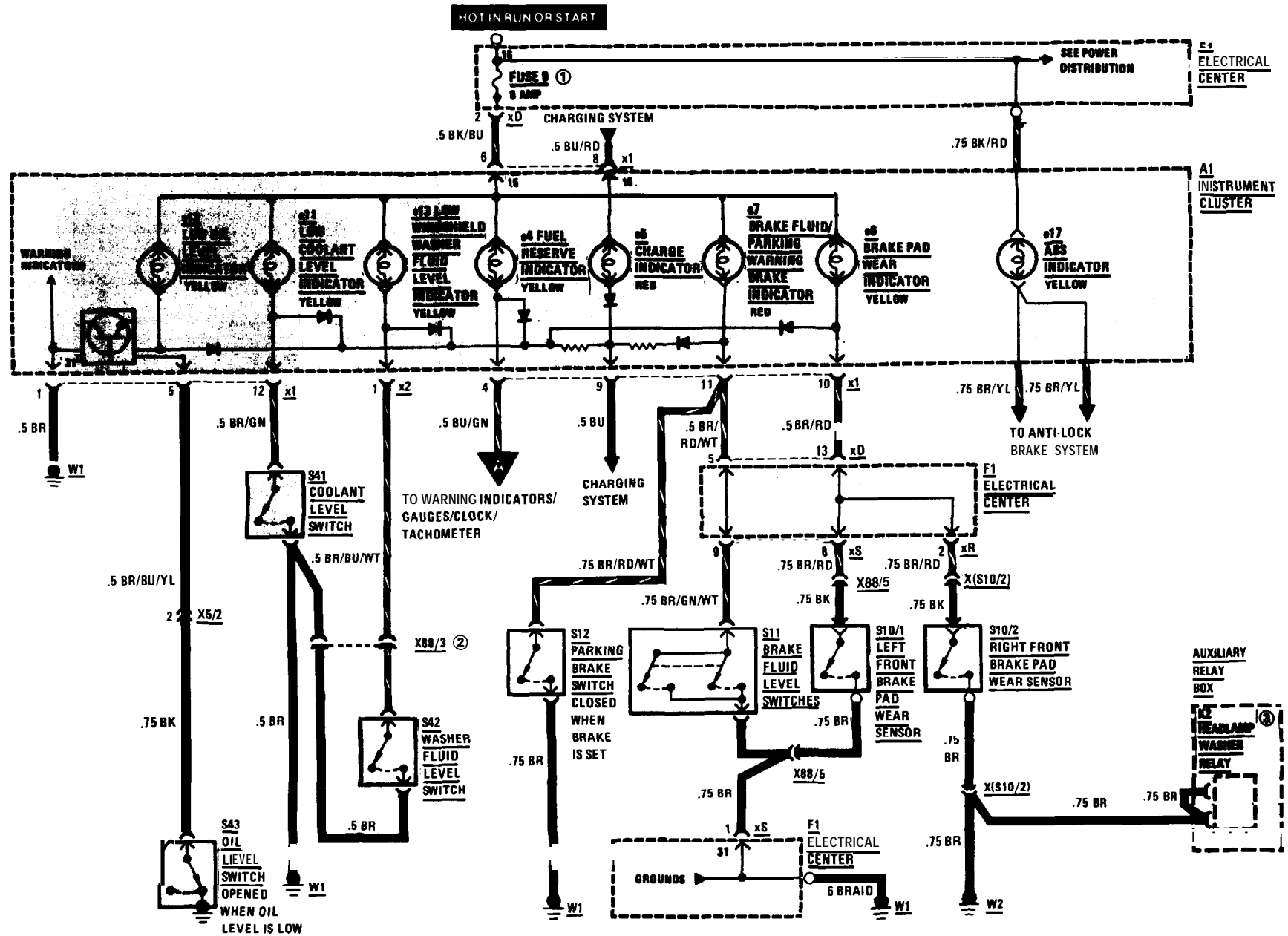
② UP TO CHASSIS END NUMBERS 1A 313825 AN0 IF 229914 FUSE NO. 9 IS REMOVED AND A BRIDGE IS INSTALLED BETWEEN FUSE NO. 9 AN 10

WARNING INDICATORS

AS OF MY 1986

Supplement 15

201.0/1

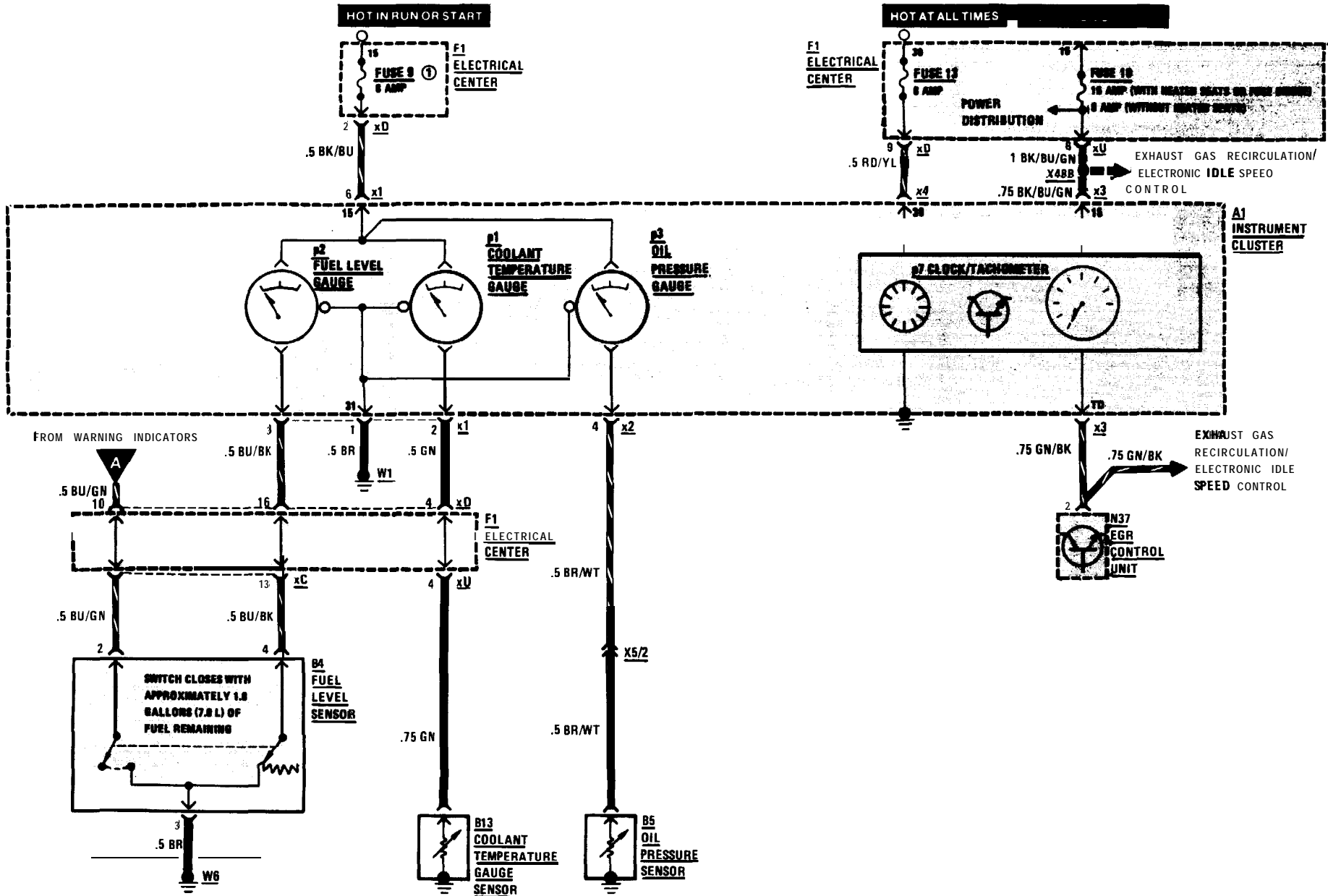


REVISIONS: ① UP TO CHASSIS END NUMBERS 1A 313925 AND 1F 229814 FUSE NO. 9 IS REMOVED AND A BRIDGE IS INSTALLED BETWEEN FUSE NO. 9 AND 10
 ② MODEL 201.129 ONLY

③ AS OF MY 1997, MODEL 201.034

127/7

127/8



201.126

REVISIONS: ① UP TO CHASSIS END NUMBERS 1A313825 AND 1F 229814 FUSE NO. 9 IS REMOVED AND A BRIDGE IS INSTALLED BETWEEN FUSE NO. 9 AND 10

12/87

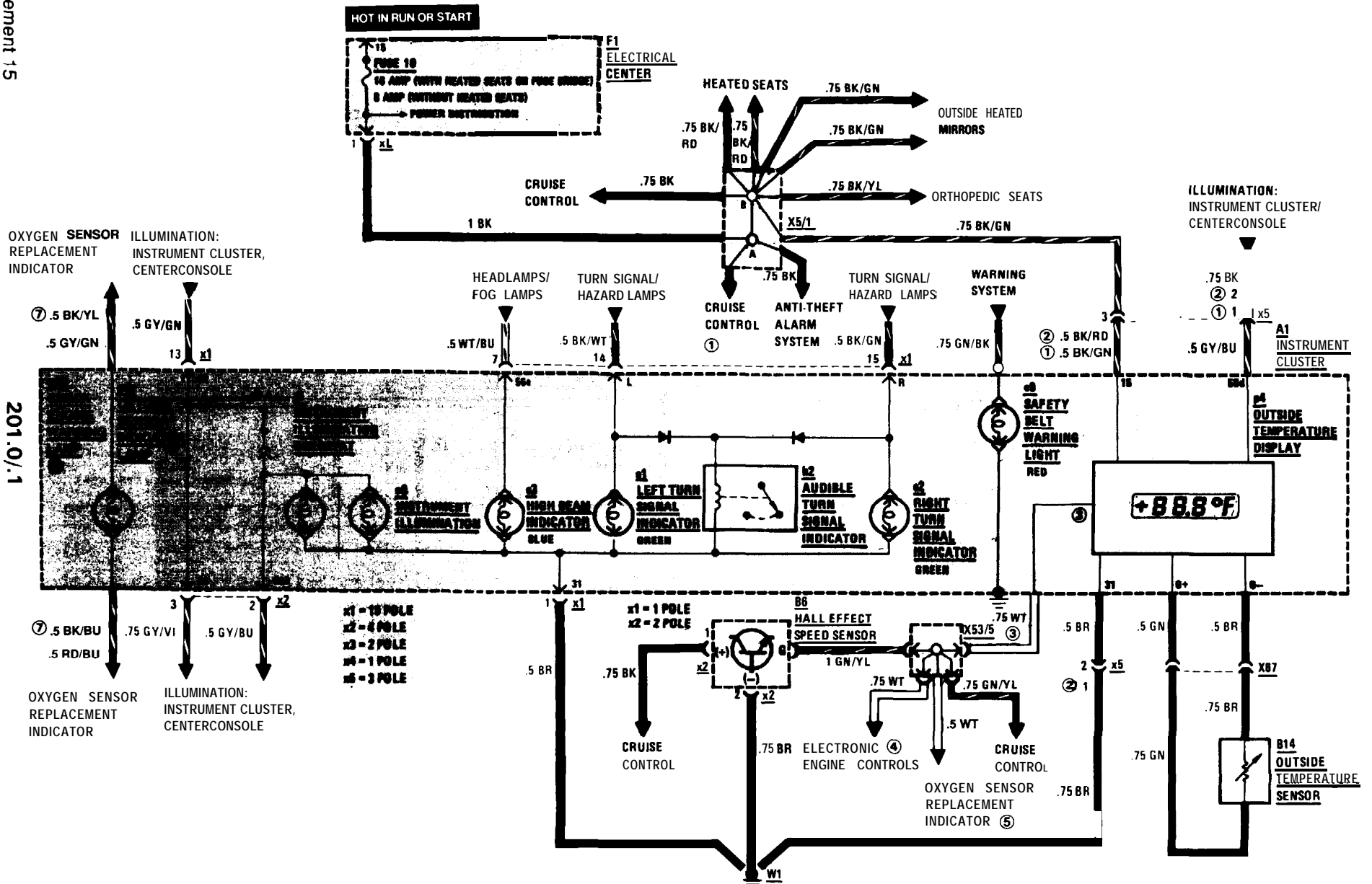
WARNING INDICATORS/GAUGES

AS OF MY 1986

Supplement 15

201.0/1

127/9

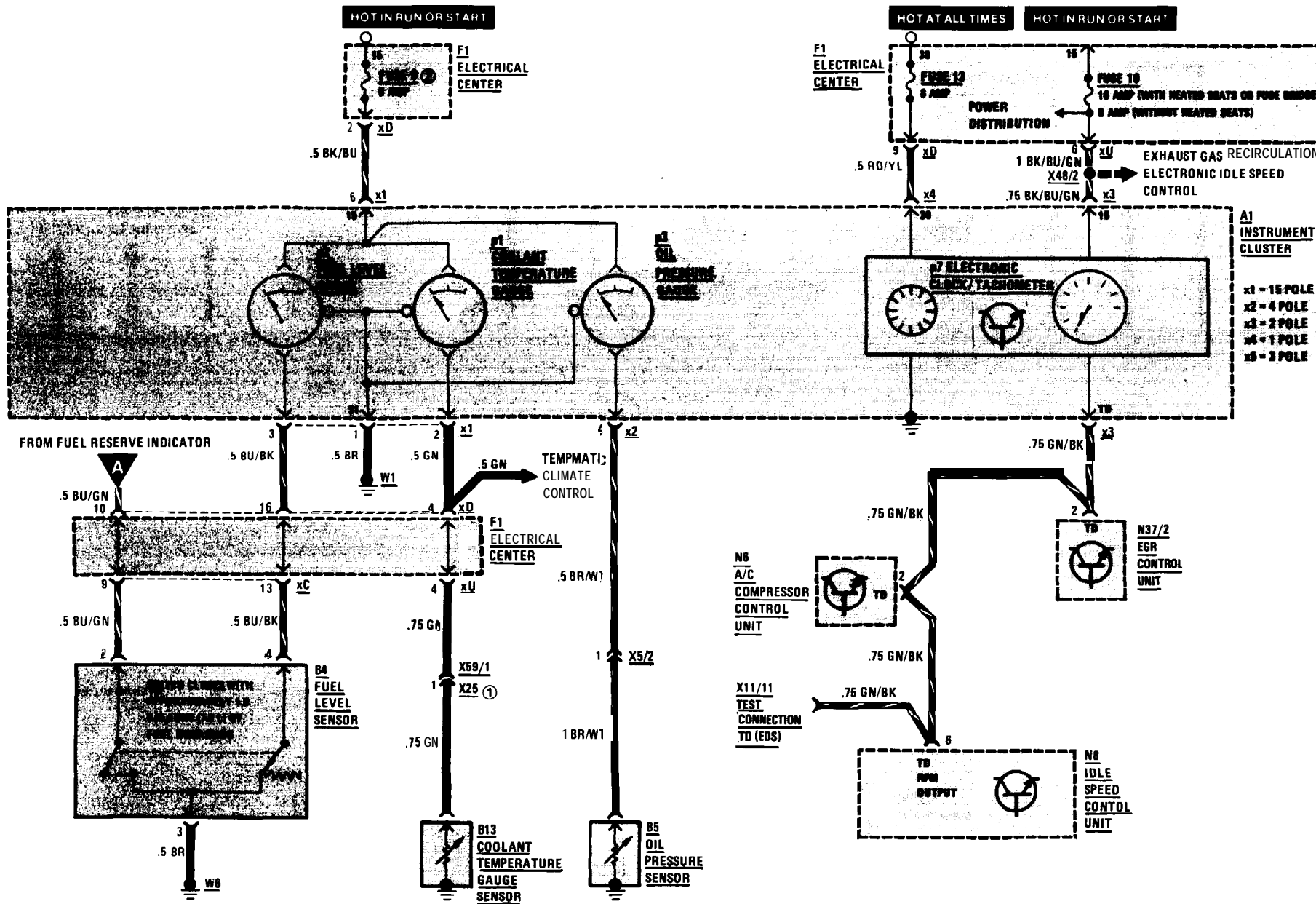


- REVISIONS:**
- ① MODEL YEAR 1986
 - ② MODEL YEAR 1987
 - @ OUTSIDE TEMPERATURE DISPLAY WITH SPEED DEPENDENT READOUT; 201.029 ONLY
 - ④ GASOLINE
 - ⑤ AS OF MY 1992, 201.028 CALIFORNIA
 - ⑥ AS OF MY 1992, EXCEPT MY 1992 FEDERAL
 - ⑦ UP TO MY 1992

127/10

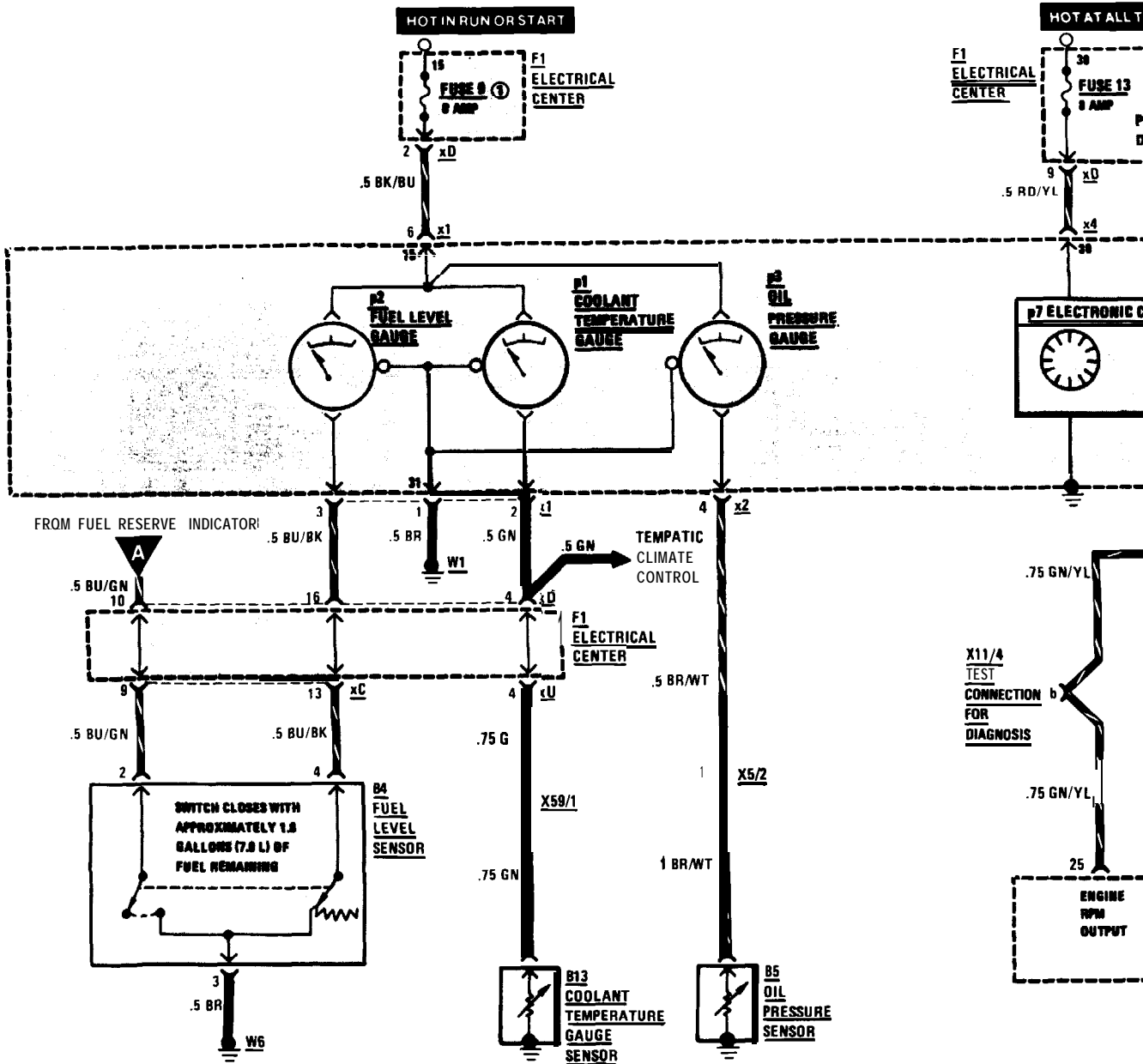
201.126

Supplement 7



REVISIONS: ① AS OF MY 1988
 ② UP TO CHASSIS END NUMBERS 1A 313925 AND 1F 229814 FUSE NO. 9 IS REMOVED AND A BRIDGE IS INSTALLED BETWEEN FUSE NO. 9 AND 10

WARNING INDICATORS/GAUGES/CLOCK/TACHOMETER



REVISIONS: ① UP TO CHASSIS END NUMBERS 1A 313125 AND 1F 229814 FUSE NO. 9 IS REMOVED AND A BRIDGE IS INSTALLED BETWEEN FUSE NO. B AND 10

12/87

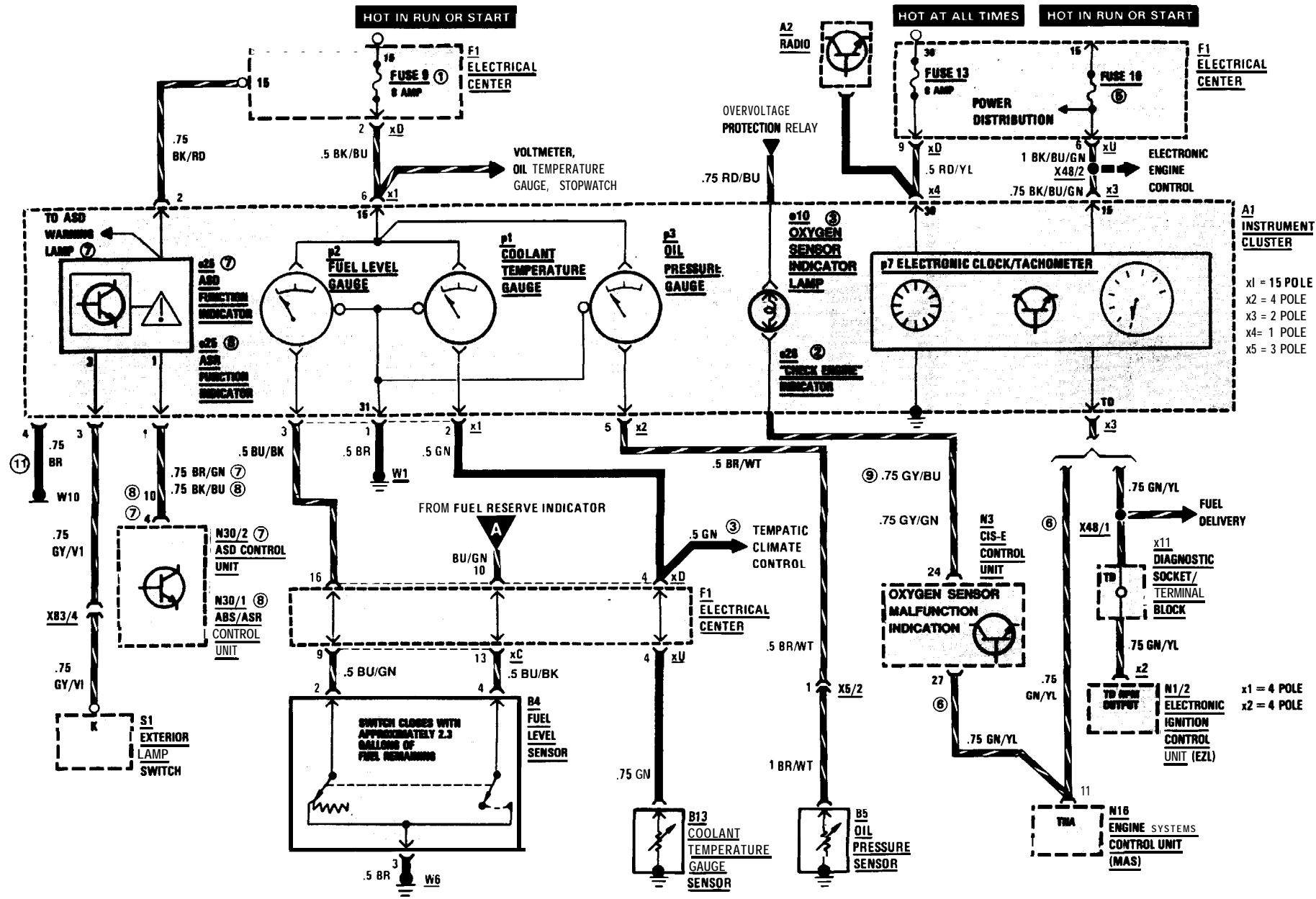
201.12.00

127/11

127/12

201.0

Supplement 5



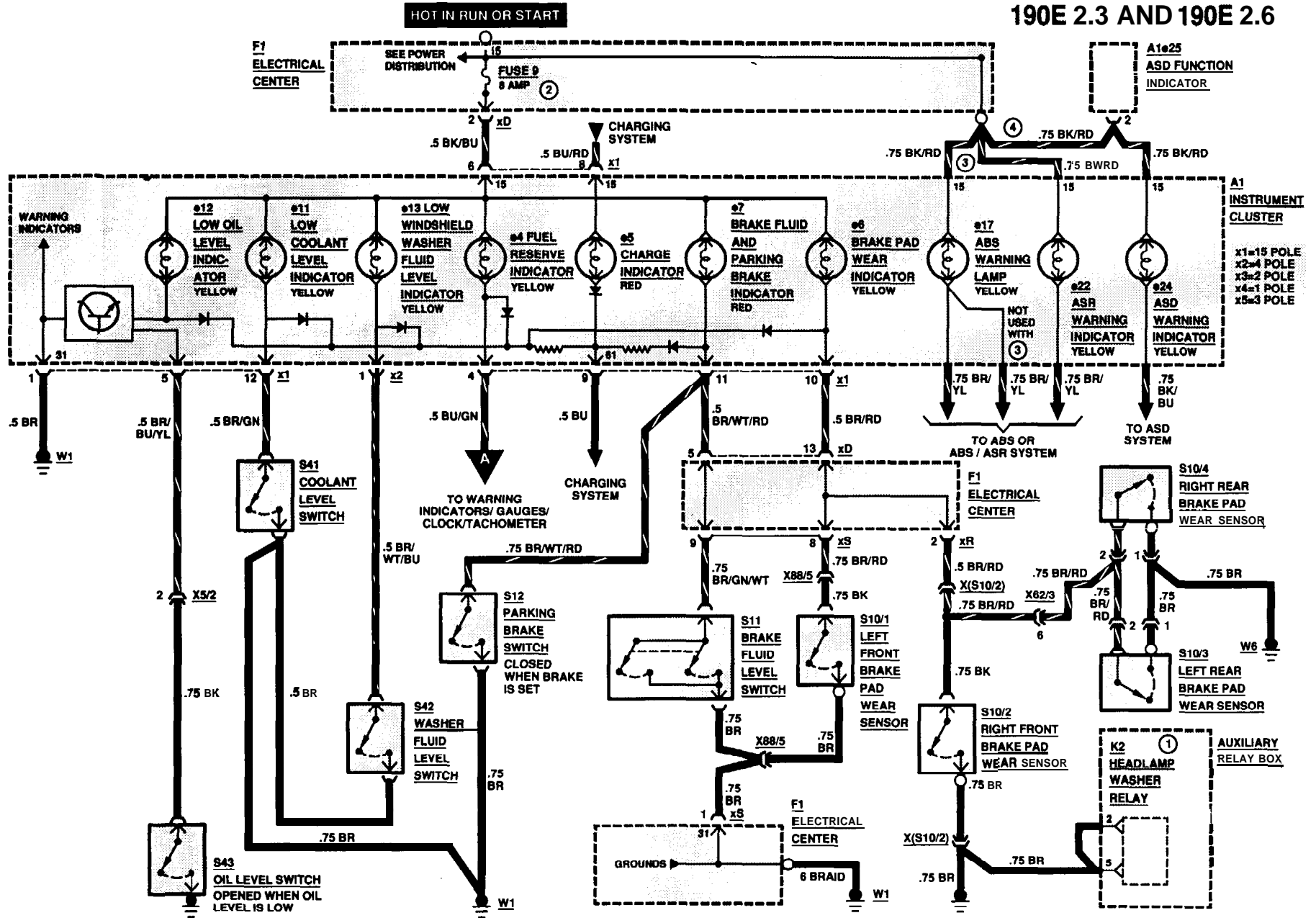
- x1 = 15 POLE
- x2 = 4 POLE
- x3 = 2 POLE
- x4 = 1 POLE
- x5 = 3 POLE

- x1 = 4 POLE
- x2 = 4 POLE

REVISIONS:	① UP TO CHASSIS END NUMBERS 1A 313825 AND 1F 229814 FUSE NO. 9 IS REMOVED AND A BRIDGE IS INSTALLED BETWEEN FUSE NO. 9 AND 10	③ MY 1987	⑥ AS OF MY 1990	⑩ UP TO MY 1989
	② AS OF 1988	④ 201.034 ONLY	⑦ WITH ASD	⑪ WIRE AND FEMALE CONNECTOR EXIST IN HARNESS, BUT SERVE NO FUNCTION
	⑤ 16 AMP (WITH HEATED SEATS OR FUSE BRIDGE) 8 AMP (WITHOUT HEATED SEATS)		⑧ WITH ASR	
			⑨ UP TO MY 1992	

WARNING INDICATORS

AS OF MY 1987
190E 2.3 AND 190E 2.6



REVISIONS: ① MODEL 201.028 ONLY

② UP TO CHASSIS END NUMBERS 1A 313325 AND IF 223514 FUSE NO.0 IS REMOVED AND A BRIDGE IS INSTALLED BETWEEN FUSE NO.9 AND 10

③ VEHICLES WITH ASR

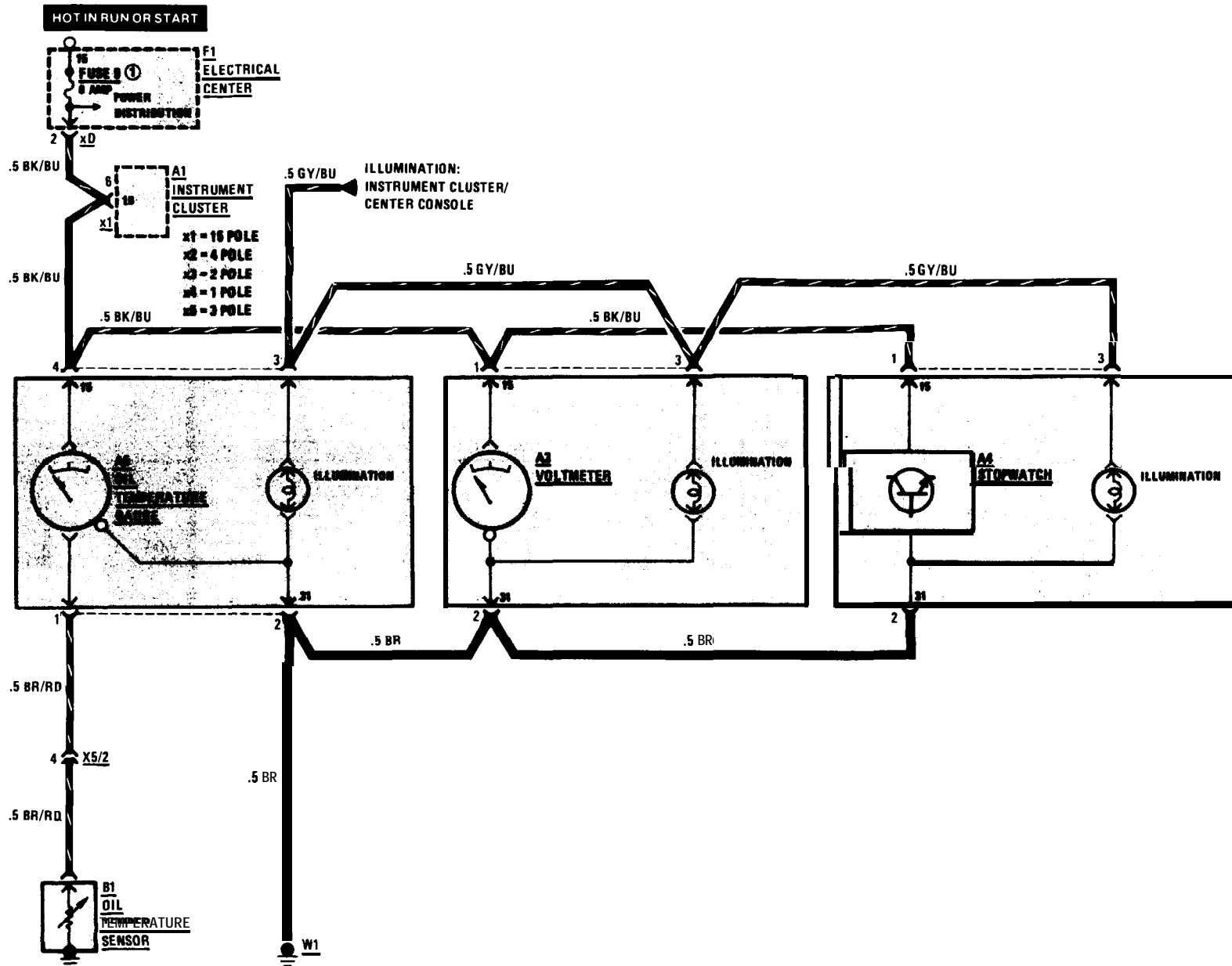
④ VEHICLES WITH ASD

CENTER CONSOLE: OIL TEMPERATURE GAUGE/STOPWATCH/VOLTMETER AS OF MY 1986

190E 2.3-16

128

201.034



REVISIONS: ① UP TO CHASSIS END NUMBERS 1A 313925 AND 1F 229814 FUSE NO. 9 IS REMOVED AND A BRIDGE IS INSTALLED BETWEEN FUSE NO. 9 AND 10

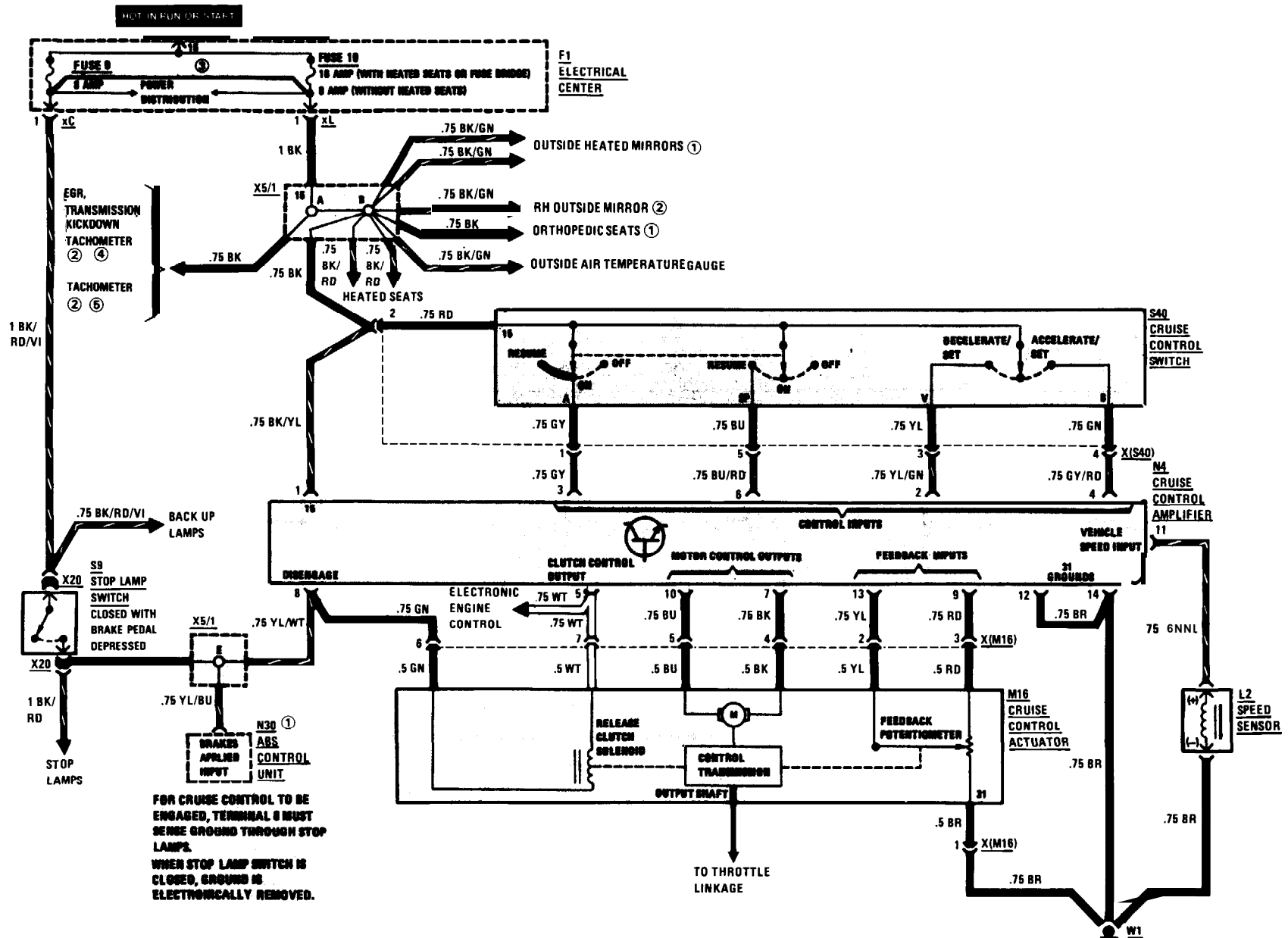
12/87

CRUISE CONTROL (WITH AUTOMATIC TRANSMISSION)

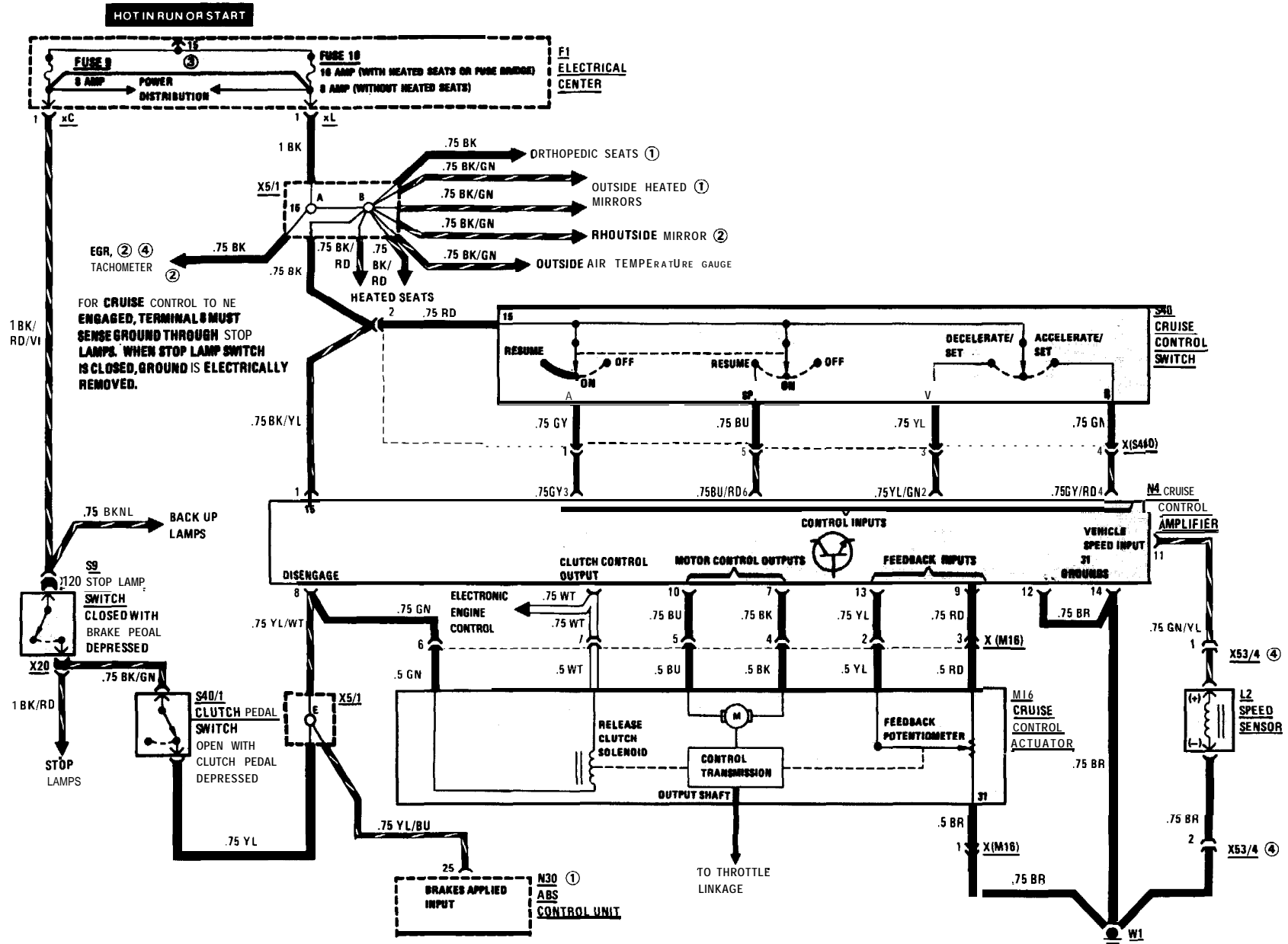
MY 1 1986-7 1985

12/87

201.0/1



129/1



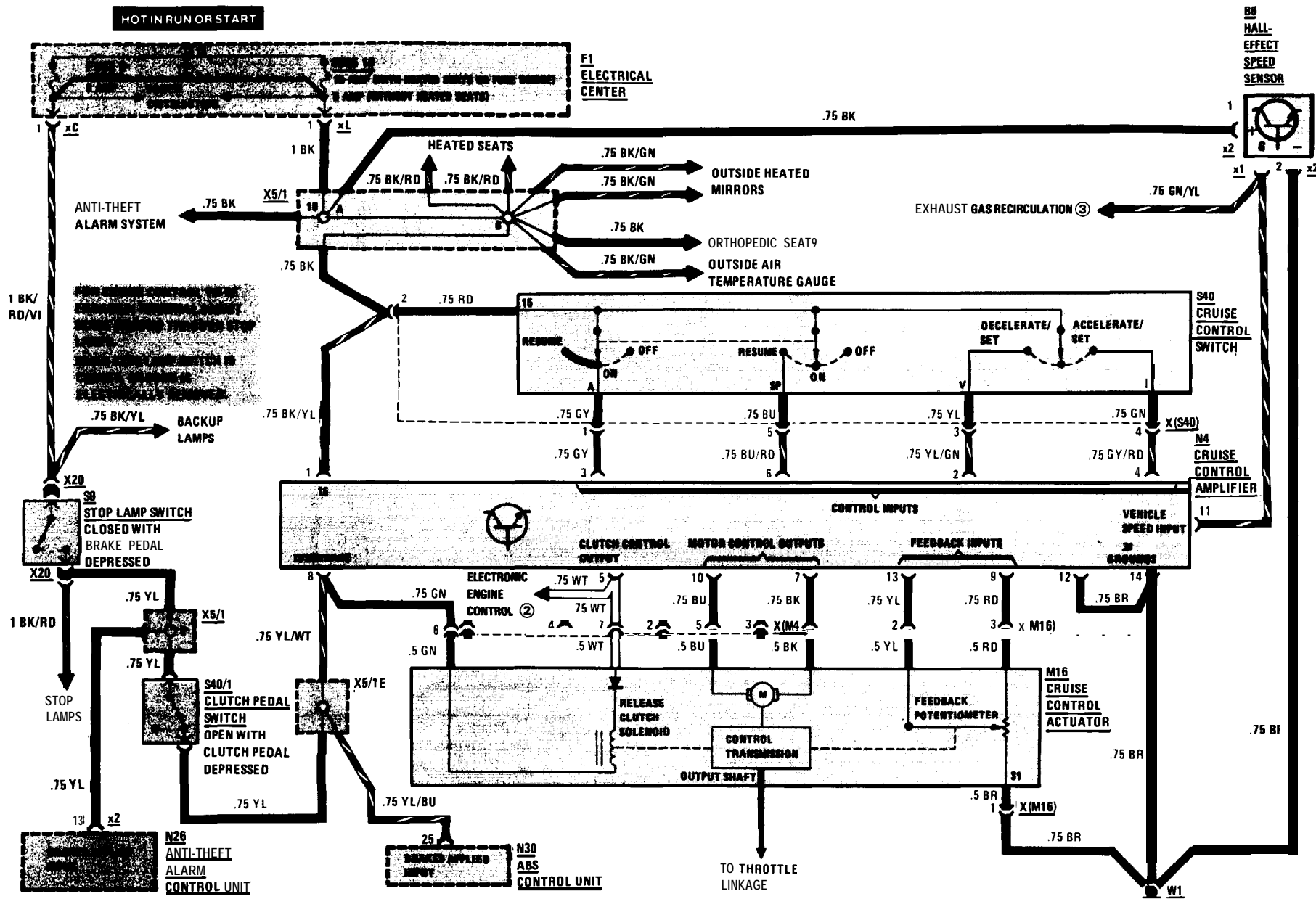
201.0/1

2/87

129/3

201.024/034

Supplement 11



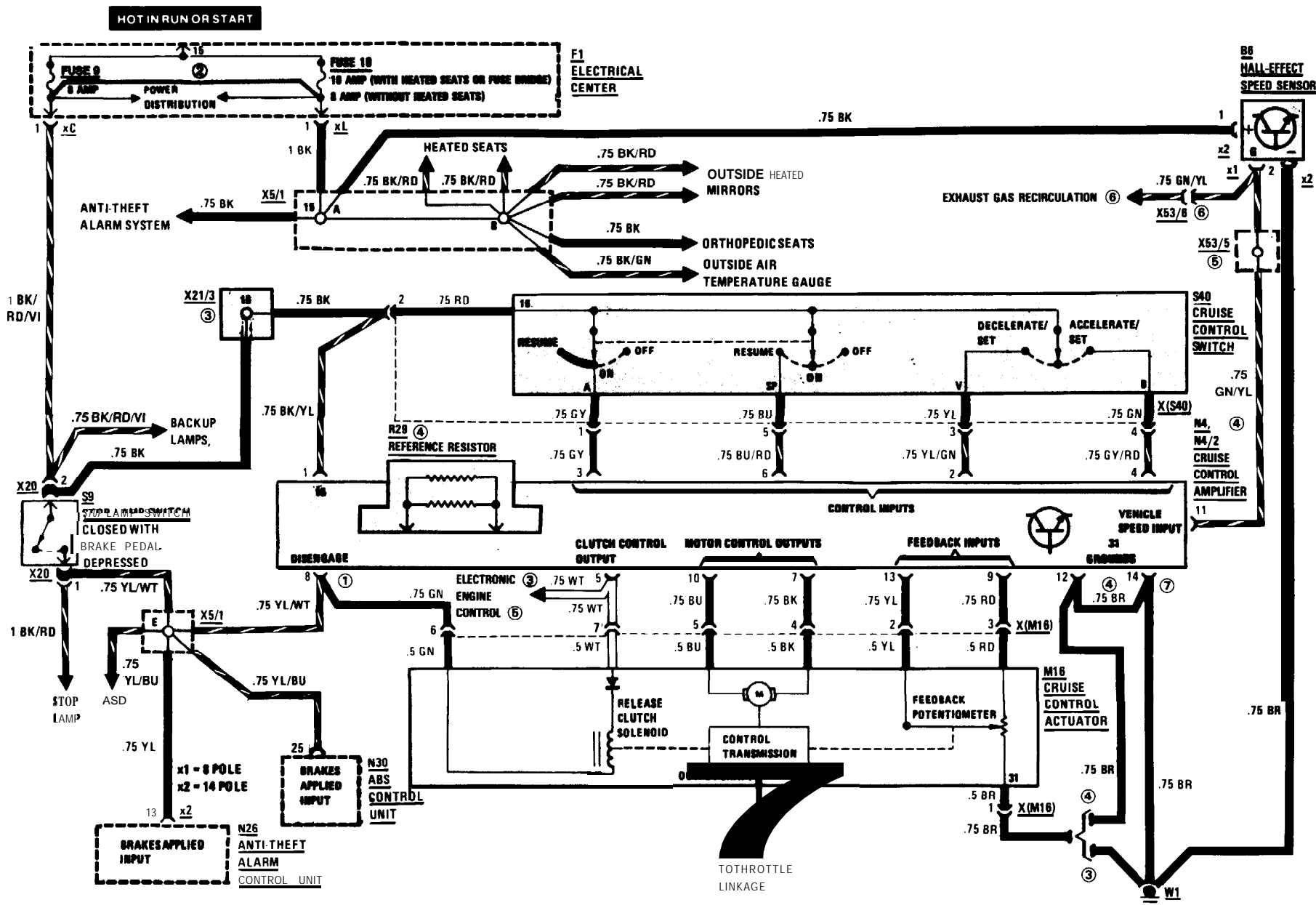
REVISIONS: ① UP TO CHASSIS END NUMBERS 1A 313925 AND 1F 229914 FUSE NO. 9 IS REMOVED AND A BRIDGE IS INSTALLED BETWEEN FUSE NO. 9 AND 10
 ② GASOLINE
 ③ DIESEL

CRUISE CONTROL (WITH AUTOMATIC TRANSMISSION)

AS OF MY 1987

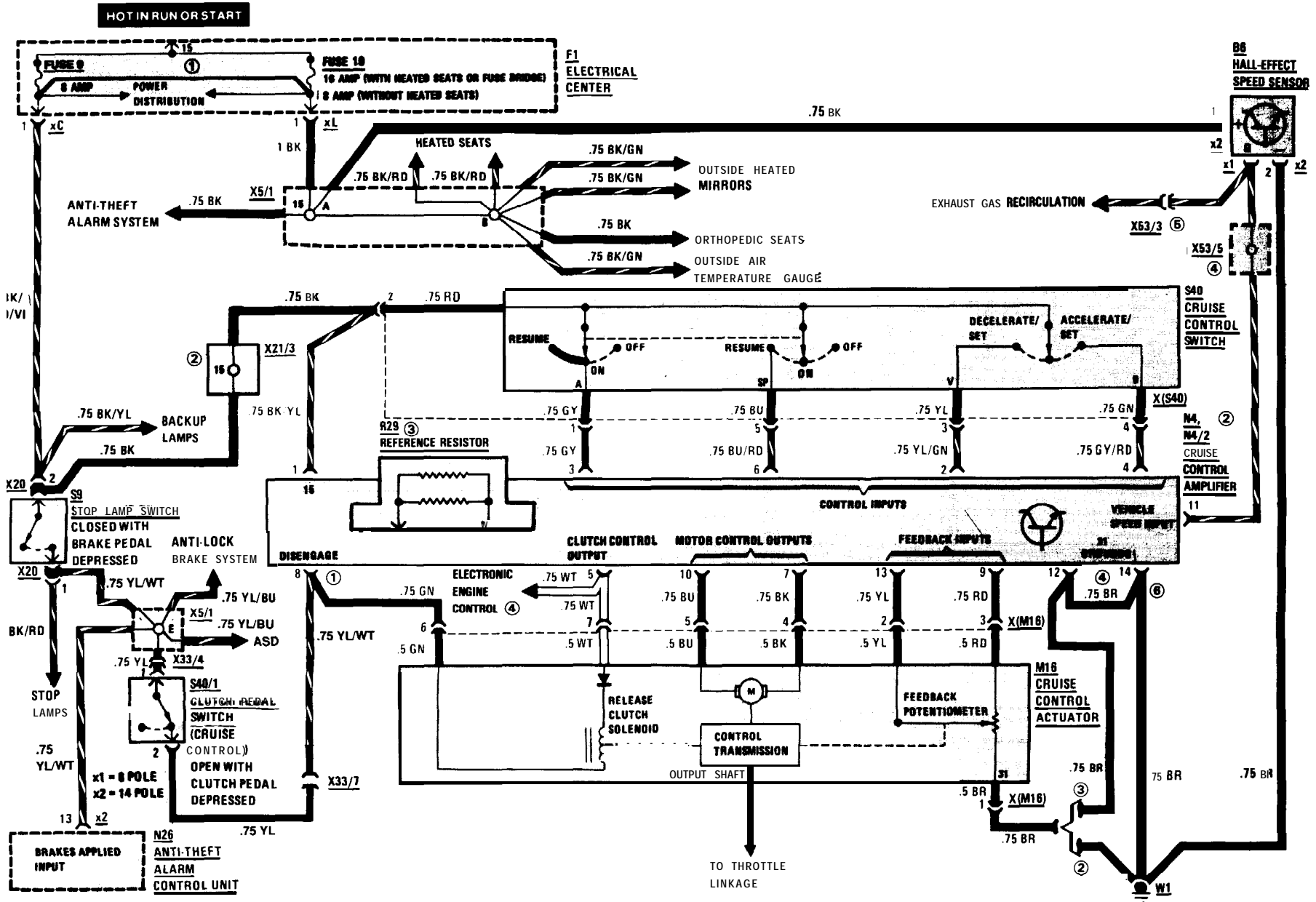
Supplement 15

201.0/1 (Except .029/.128)



- REVISIONS:**
- ① FOR CRUISE CONTROL TO BE ENGAGED, TERMINAL 8 MUST SENSE GROUND THROUGH STOP LAMPS. WHEN STOP LAMP SWITCH IS CLOSED, GROUND IS ELECTRICALLY REMOVED.
 - ② UP TO CHASSIS END NUMBERS 1A 313825 AND 1F 229814
 - FUSE NO. 9 IS REMOVED AND A BRIDGE IS INSTALLED BETWEEN FUSE NO. 9 AND 10
 - ③ MY 1987 ONLY
 - ④ AS OF MY 1988
 - ⑤ GASOLINE
 - ⑥ DIESEL
 - ⑦ AS OF MY 1989, PIN 12 IS WIRED DIRECTLY TO W1 (PIN 14 NOT USED)

29/4

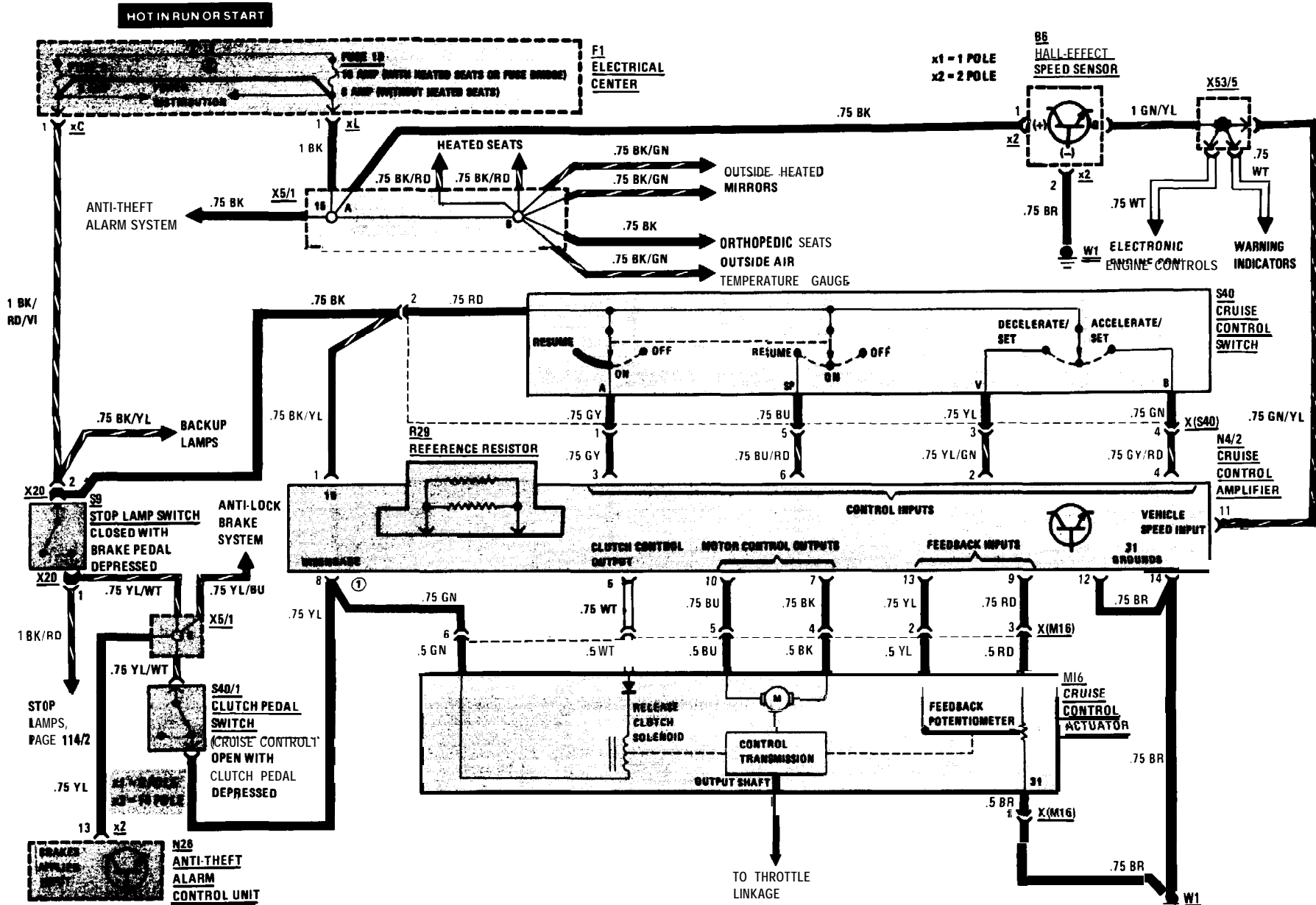


REVISIONS: ① UP TO CHASSIS END NUMBERS 1A 313825 AND 1F 229814 FUSE NO. 9 IS REMOVED AND A BRIDGE IS INSTALLED BETWEEN FUSE NO. 9 AND 10
 ② MY 1987 ONLY
 ③ AS OF MY 1988
 ④ GASOLINE
 ⑤ DIESEL
 ⑥ AS OF MY 1989, PIN 12 IS WIRED DIRECTLY TO W1 (PIN 14 NOT USED)

129/7

201.029

Supplement 9

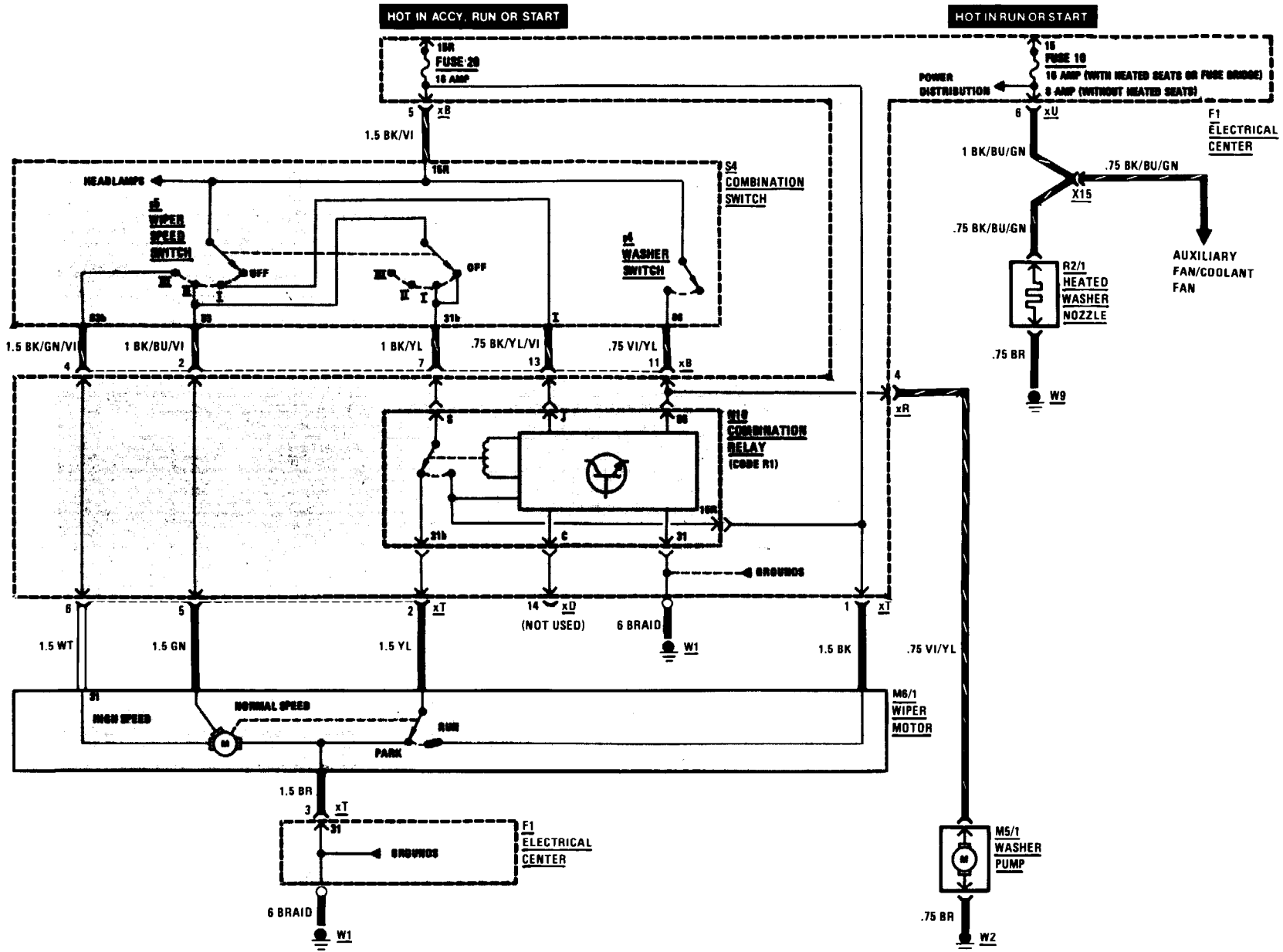


REVISIONS: ① FOR CRUISE CONTROL TO BE ENGAGED, TERMINAL 8 MUST SENSE GROUND THROUGH STOP LAMPS. WHEN STOP LAMP SWITCH IS CLOSED, GROUND IS ELECTRICALLY REMOVED. ② UP TO CHASSIS END NUMBERS 1A 313825 AND 1F 229814 FUSE NO. 9 IS REMOVED AND A BRIDGE IS INSTALLED BETWEEN FUSE NO. 9 AND 10

WIPER/WASHER

MY 1984

12/87



201.0/1

130

REVISIONS:

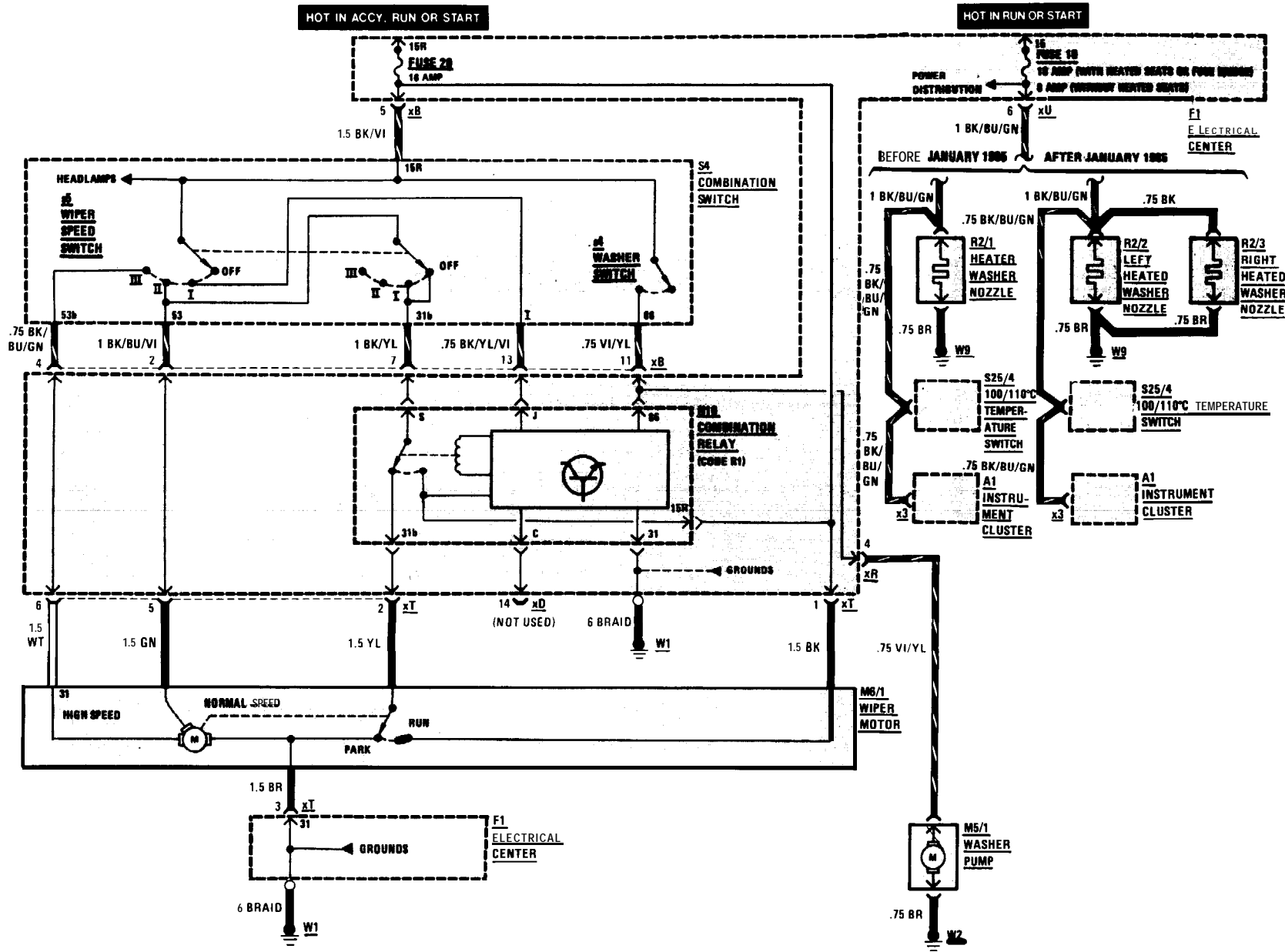
WIPER/WASHER

MY 1985-1986 190E 2.3

MY 1985 190D 2.2

130/1

201.024/122



REVISIONS:

Supplement 9

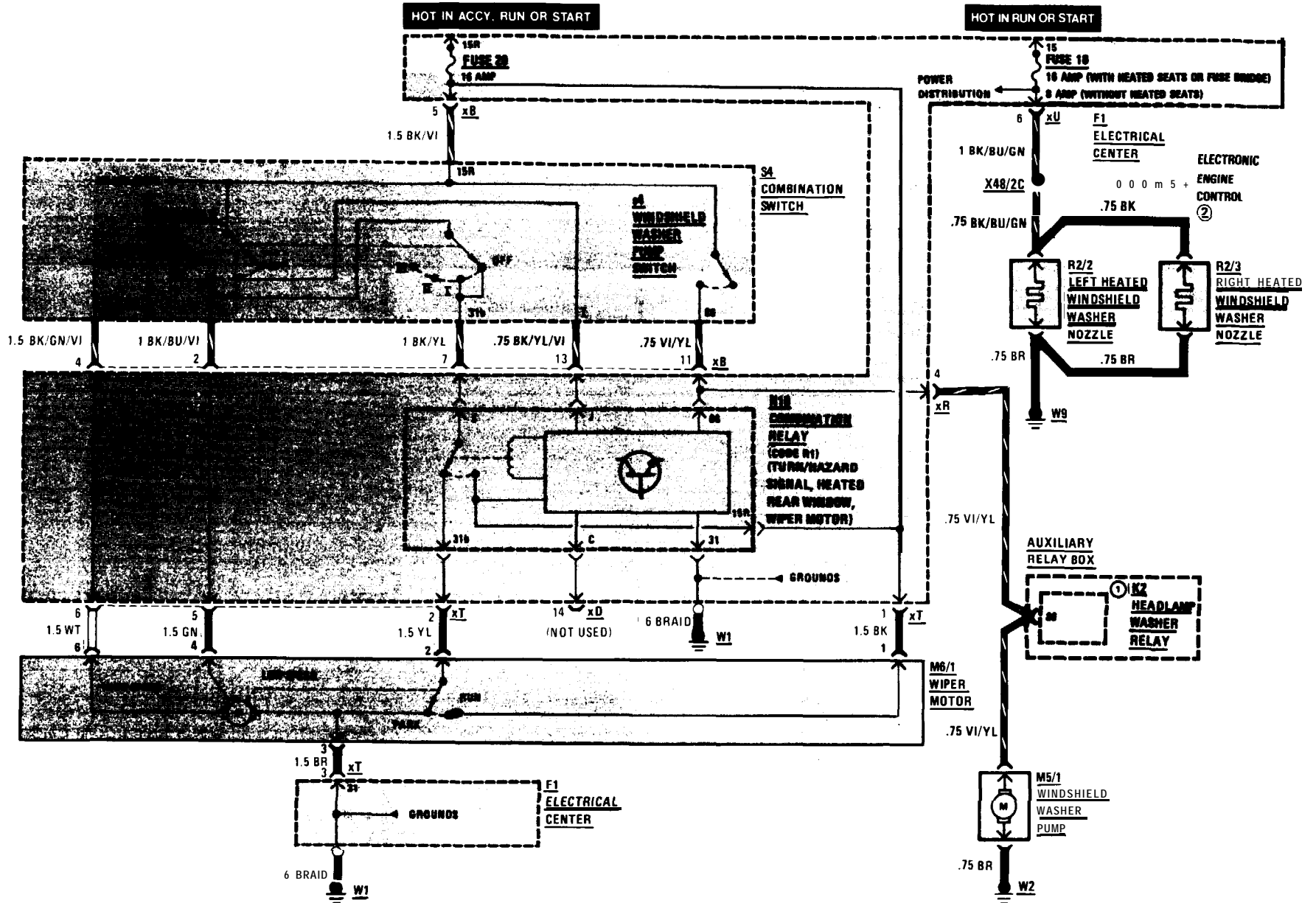
WIPER/WASHER

AS OF MY 1987 AS OF MY 1986

190E 2.3-16

12/87

201.0/1 (EXCEPT .028)



REVISIONS: ① AS OF MODEL YEAR 1987
② GASOLINE

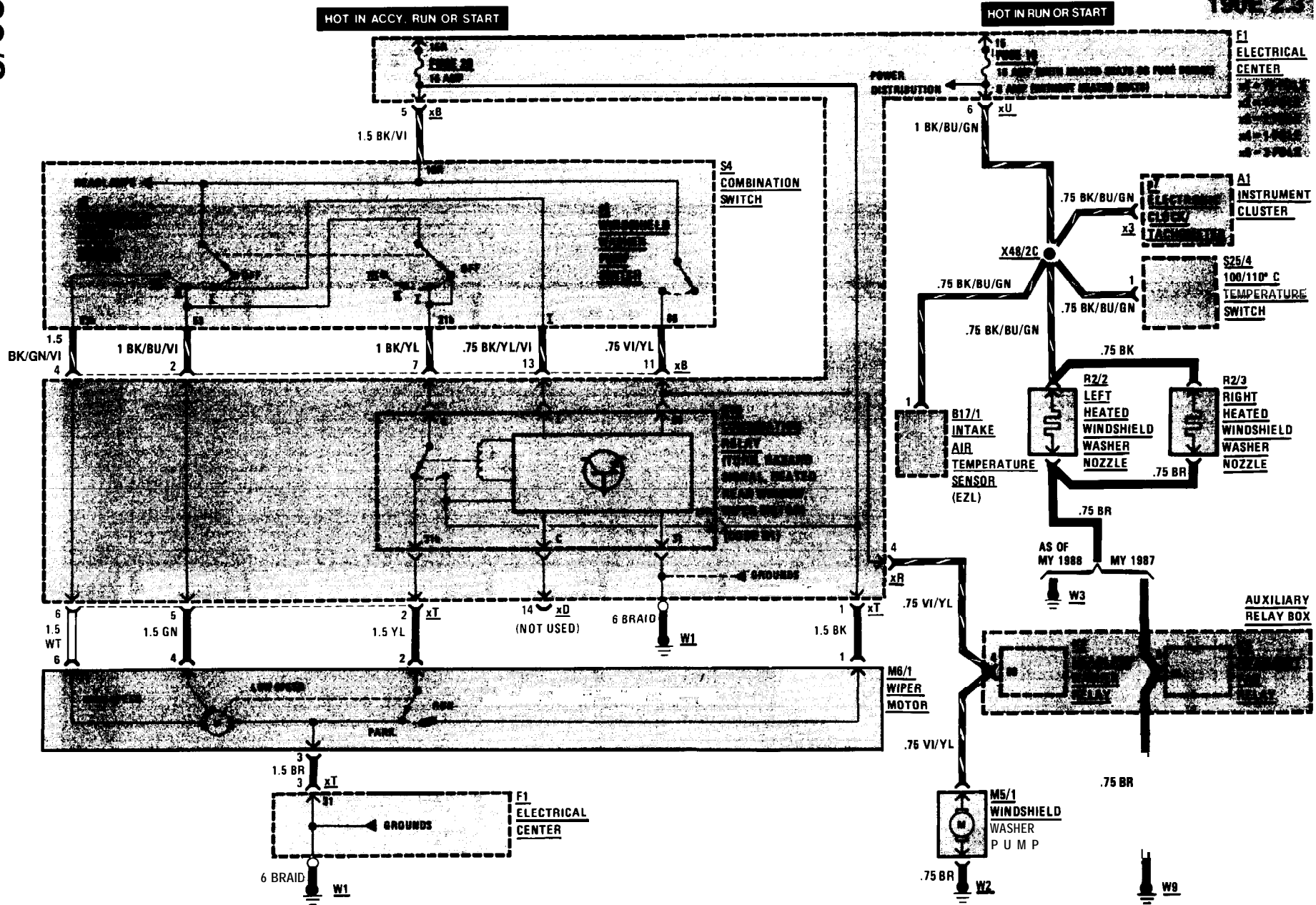
WIPER/WASHER

MY 1987-1988

190E 2.3

130/3

201.028



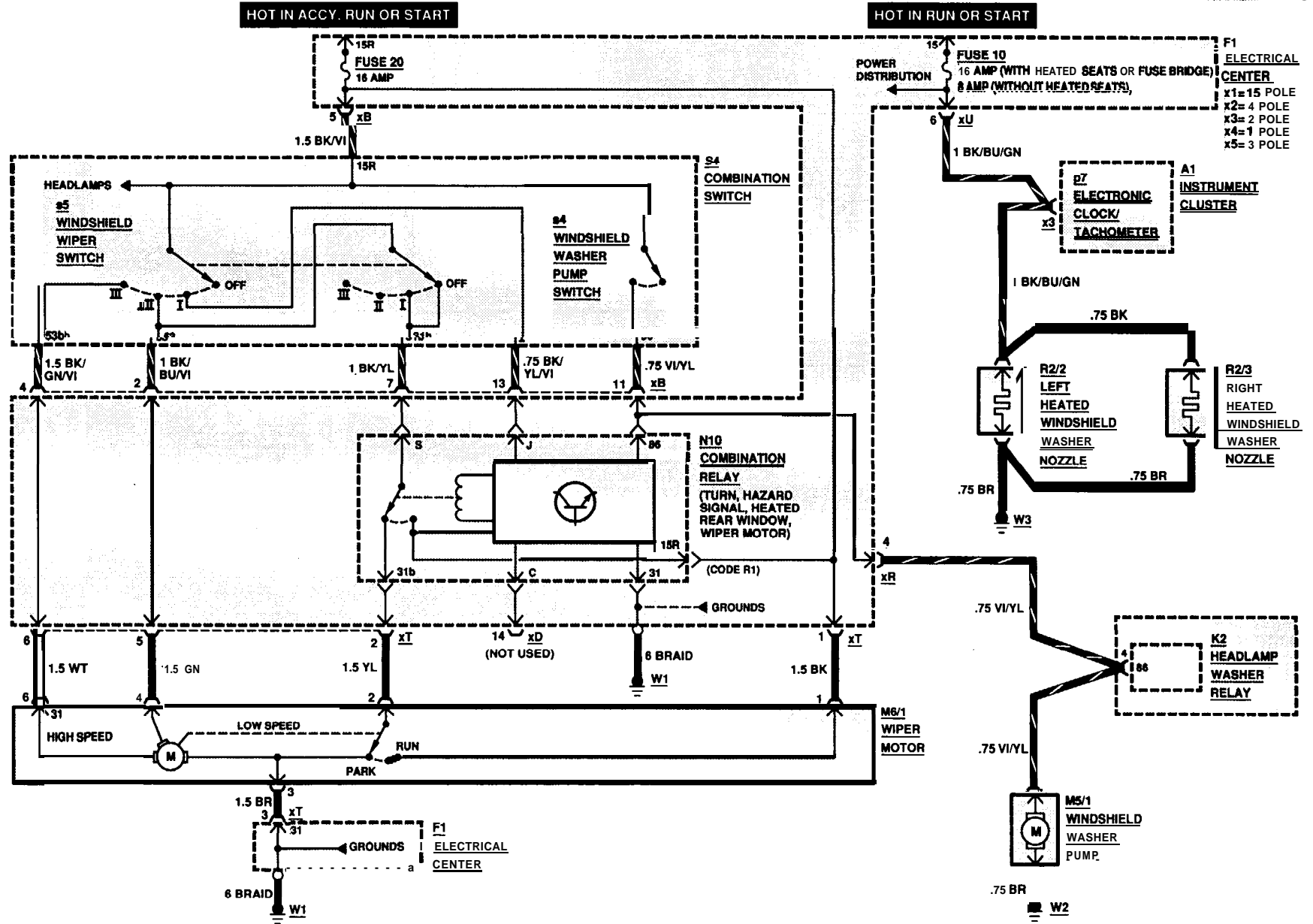
REVISIONS:

Supplement 15

WIPER/WASHER

AS OF MY 1989

190E 2.3



201.028

1304

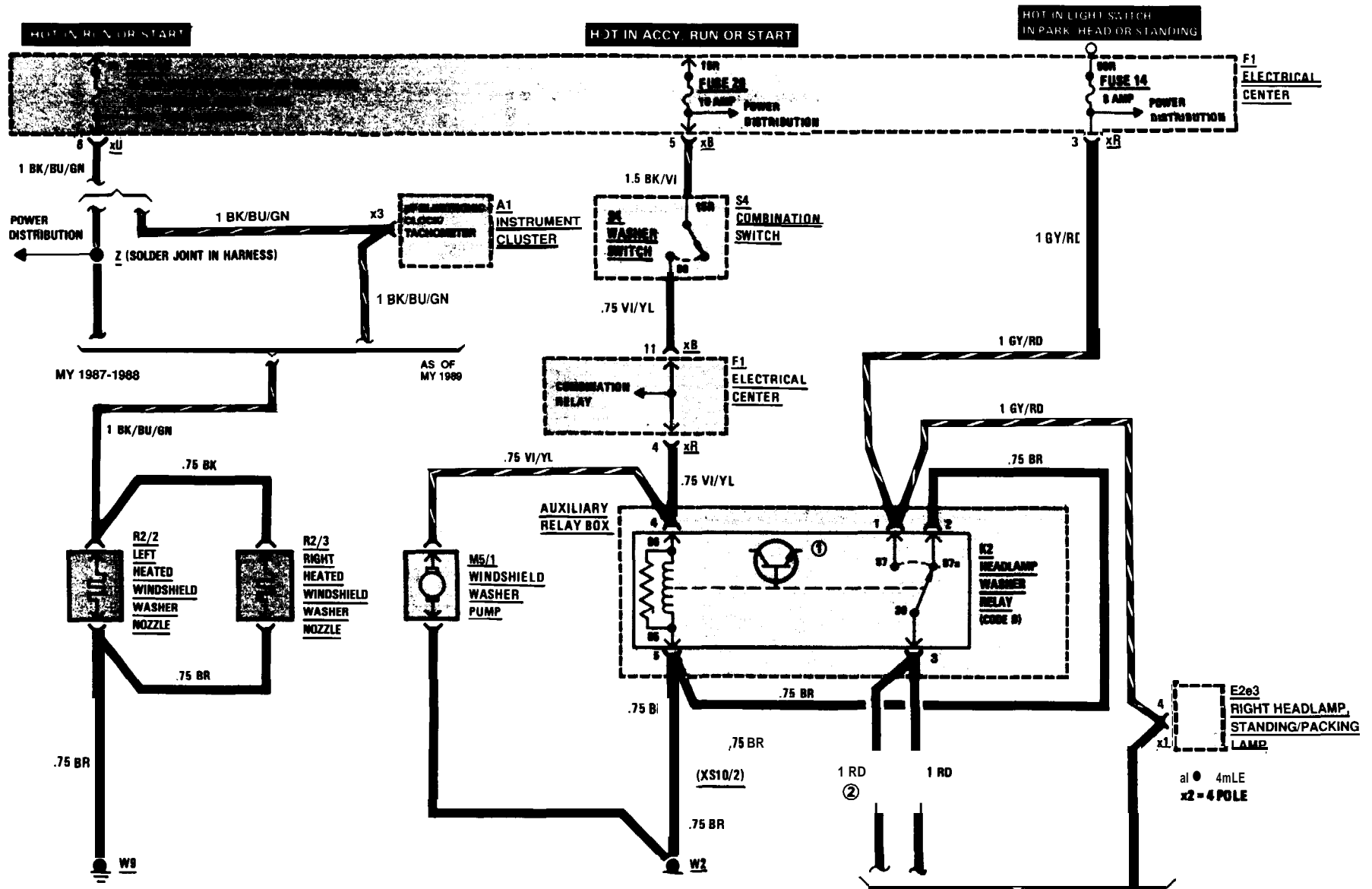
REVISIONS:

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HEADLAMP WIPER/WASHER

AS OF MY 1987

Supplement 15



CONTINUED ON FOLLOWING PAGE

- REVISIONS: ① ELECTRONIC AS OF CHASSIS NO. F606844
 ② AS OF MY 1992

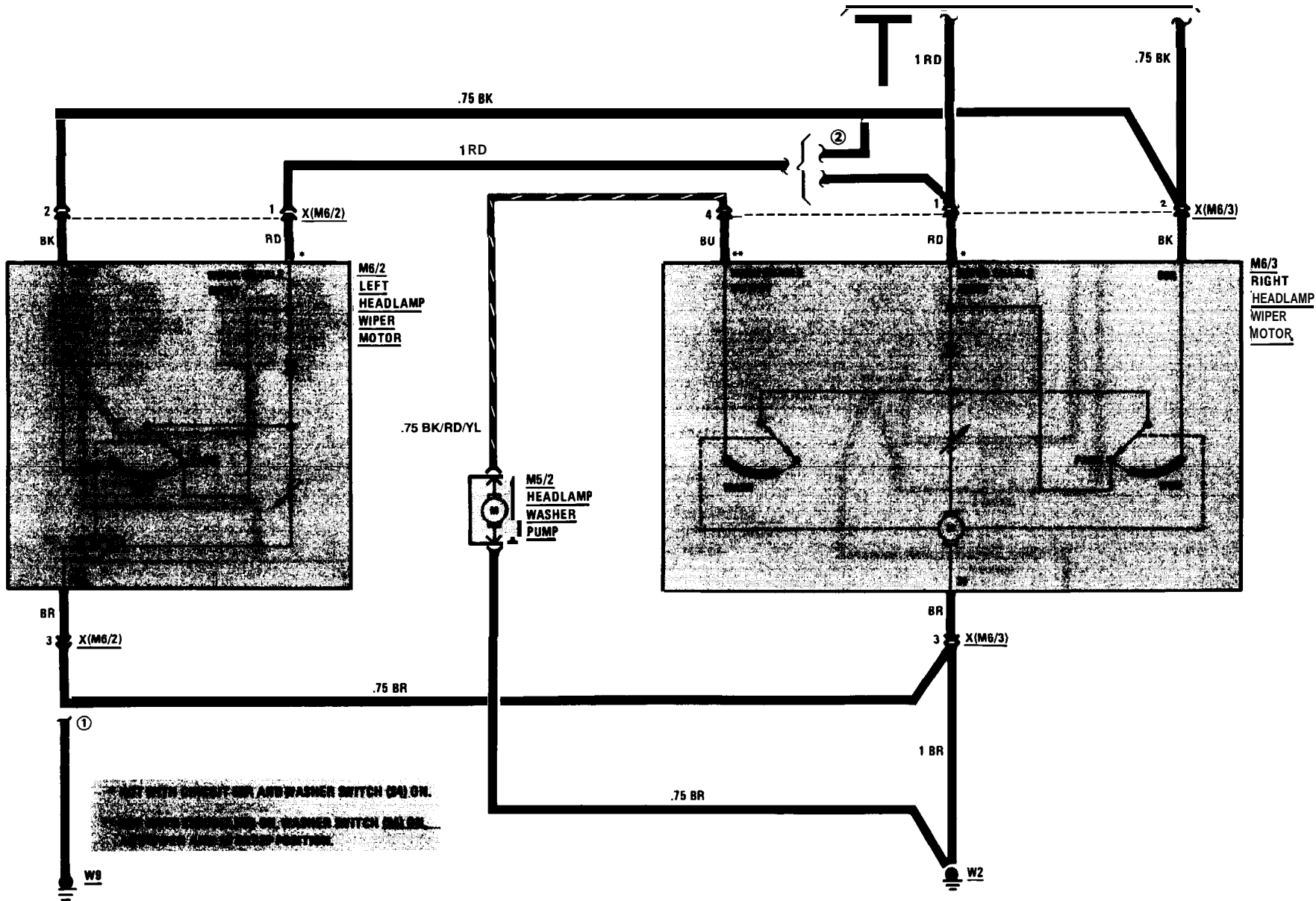
201.0/1

131

HEADLAMP WIPER/WASHER

AS OF MY 1997

CONTINUED FROM PRECEDING PAGE



131/1

201.0/1

Supplement 5

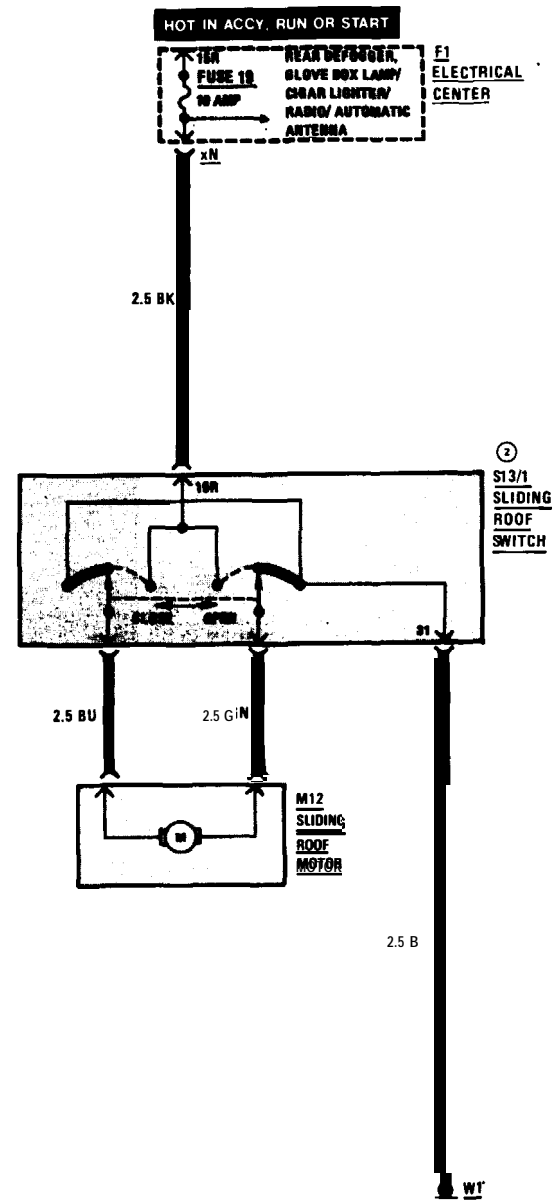
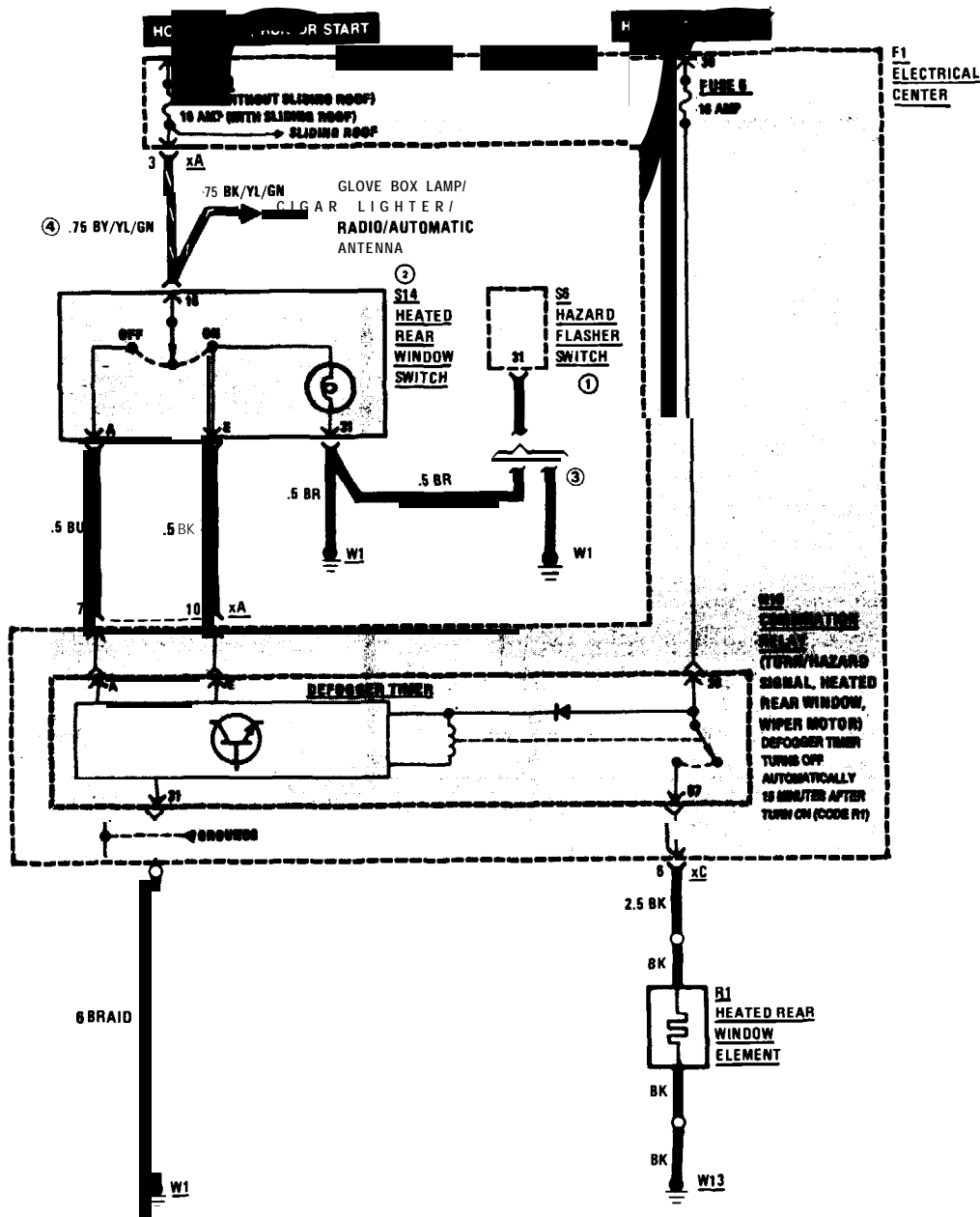
REVISIONS: ① MODEL 201.029
 ② AS OF MY 1997

REAR DEFOGGER/SLIDING ROOF

AS OF MY 1984

Supplement 15

201.0/1



- REVISIONS: ① AS OF MODEL YEAR 1985
 ② SWITCHES ARE ILLUMINATED FROM THE INSTRUMENT CLUSTER BY MEANS OF A FIBER OPTIC CABLE.
 ③ AS OF MY 1990

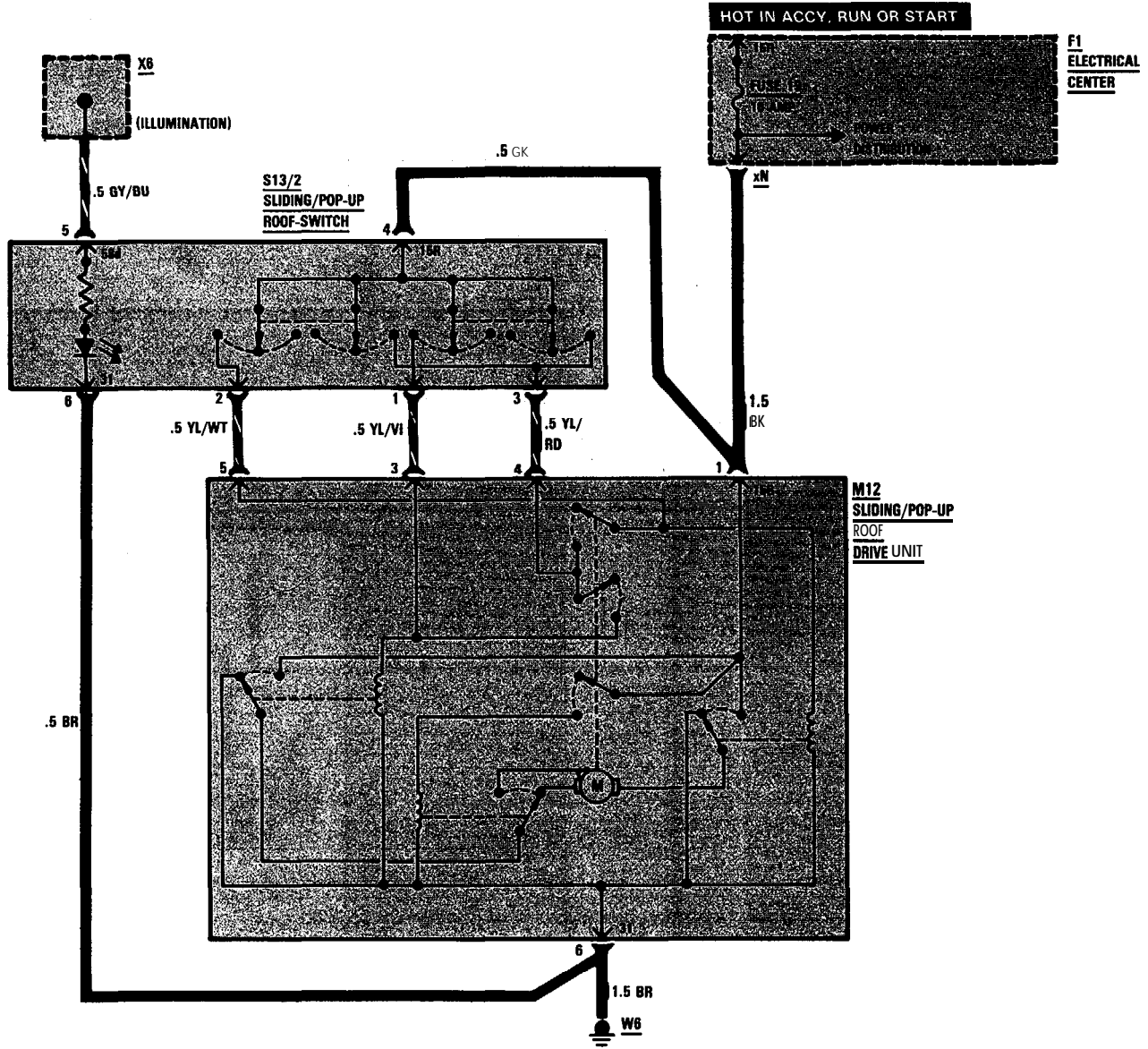
SLIDING/POP-UP ROOF

AS OF MY 1988

133

201.0/1

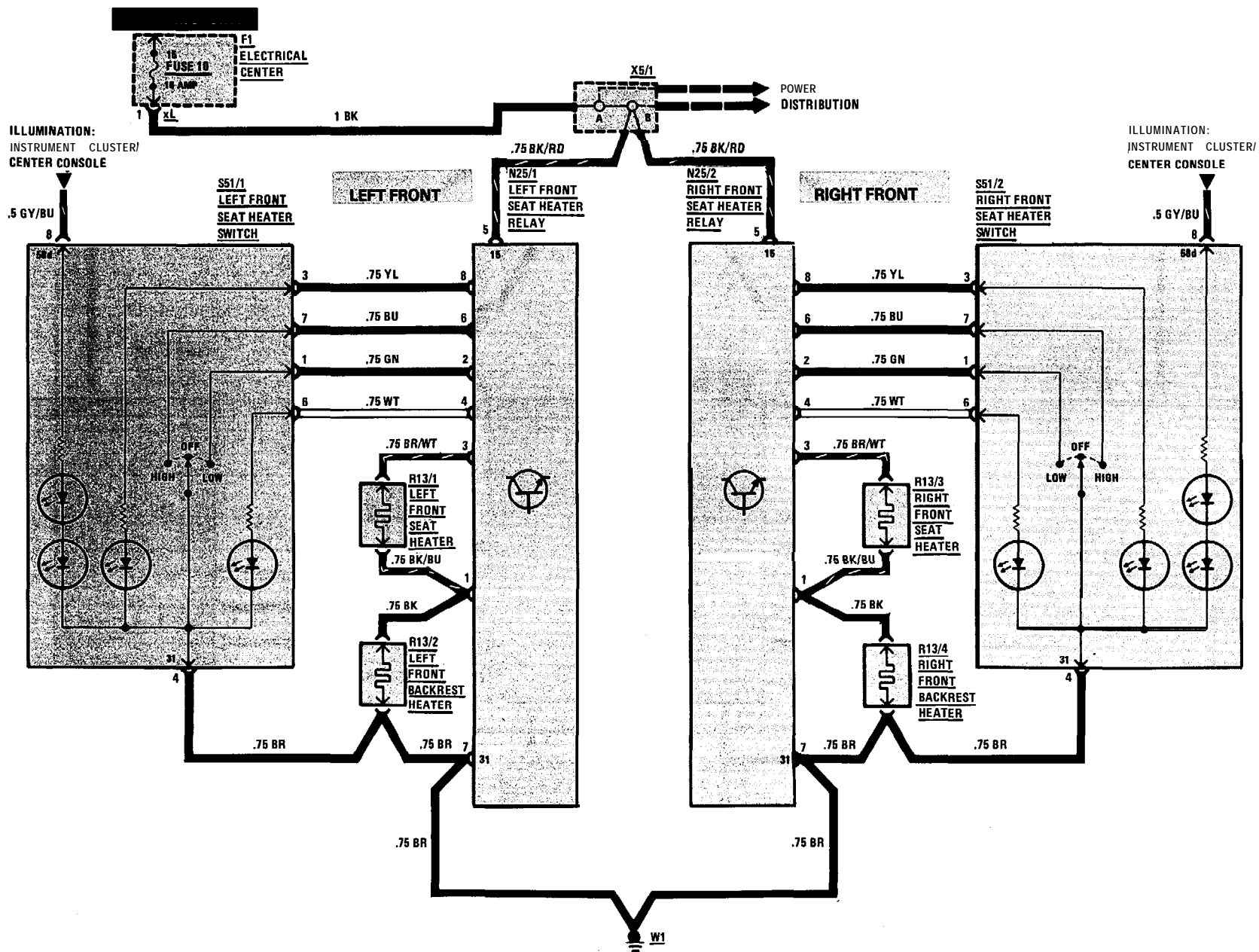
Supplement 1



REVISIONS:

HEATED SEATS

MY: 1.984 THROUGH MY.. 1988



201.0/1

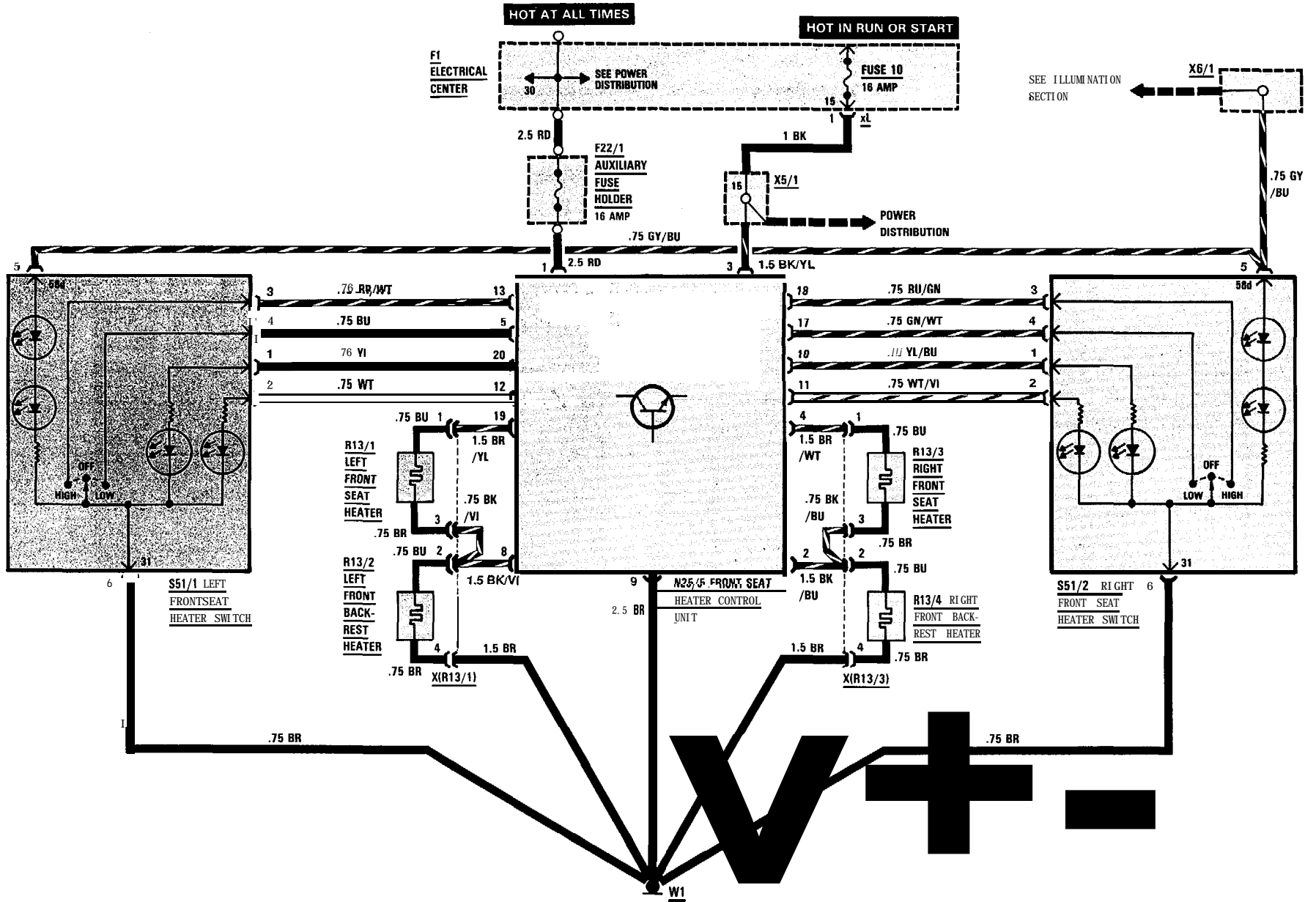
REVISIONS:

HEATEDSEATS

AS OF MY 1989

134/1

201.0/1

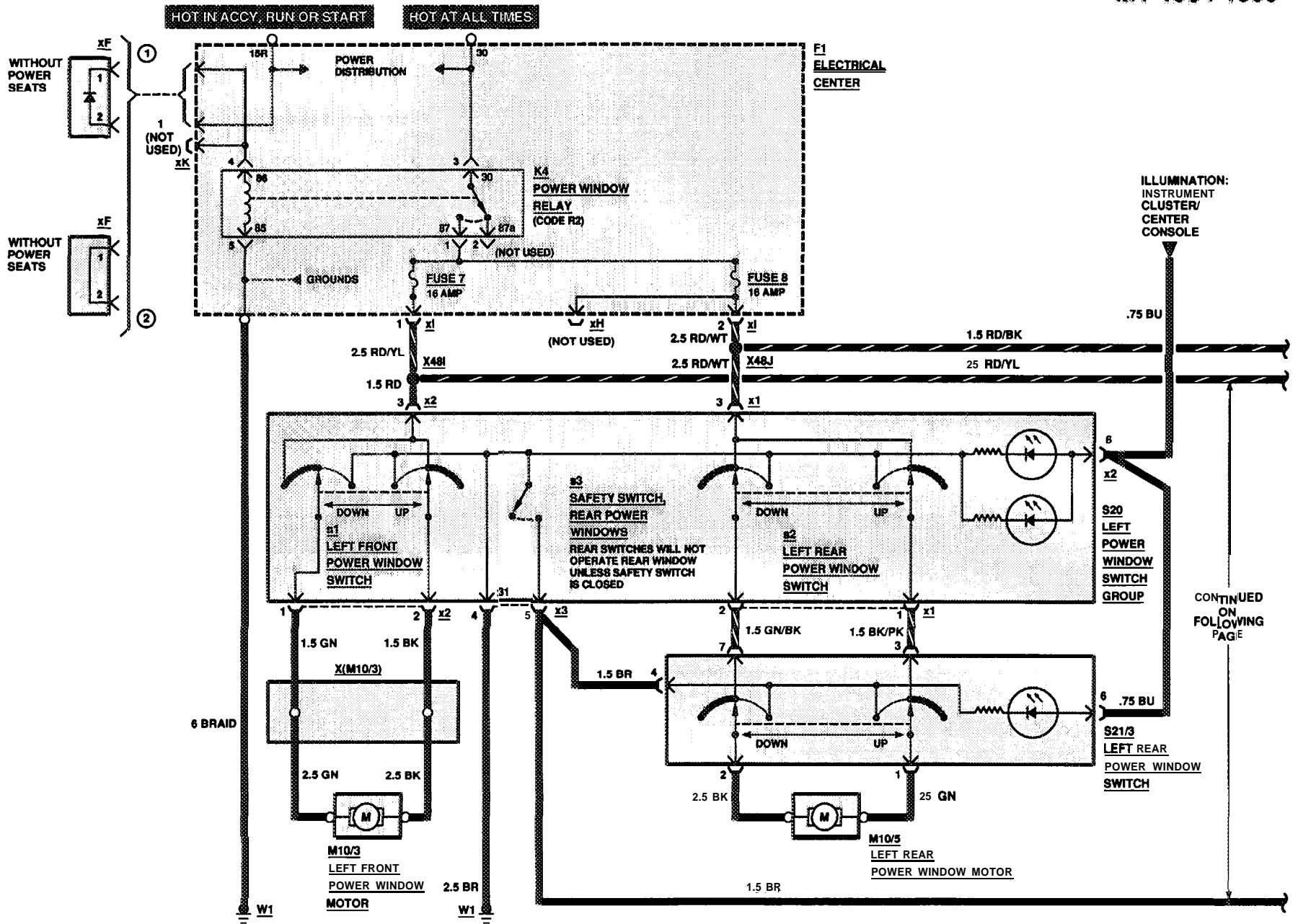


REVISIONS:

Supplement 15

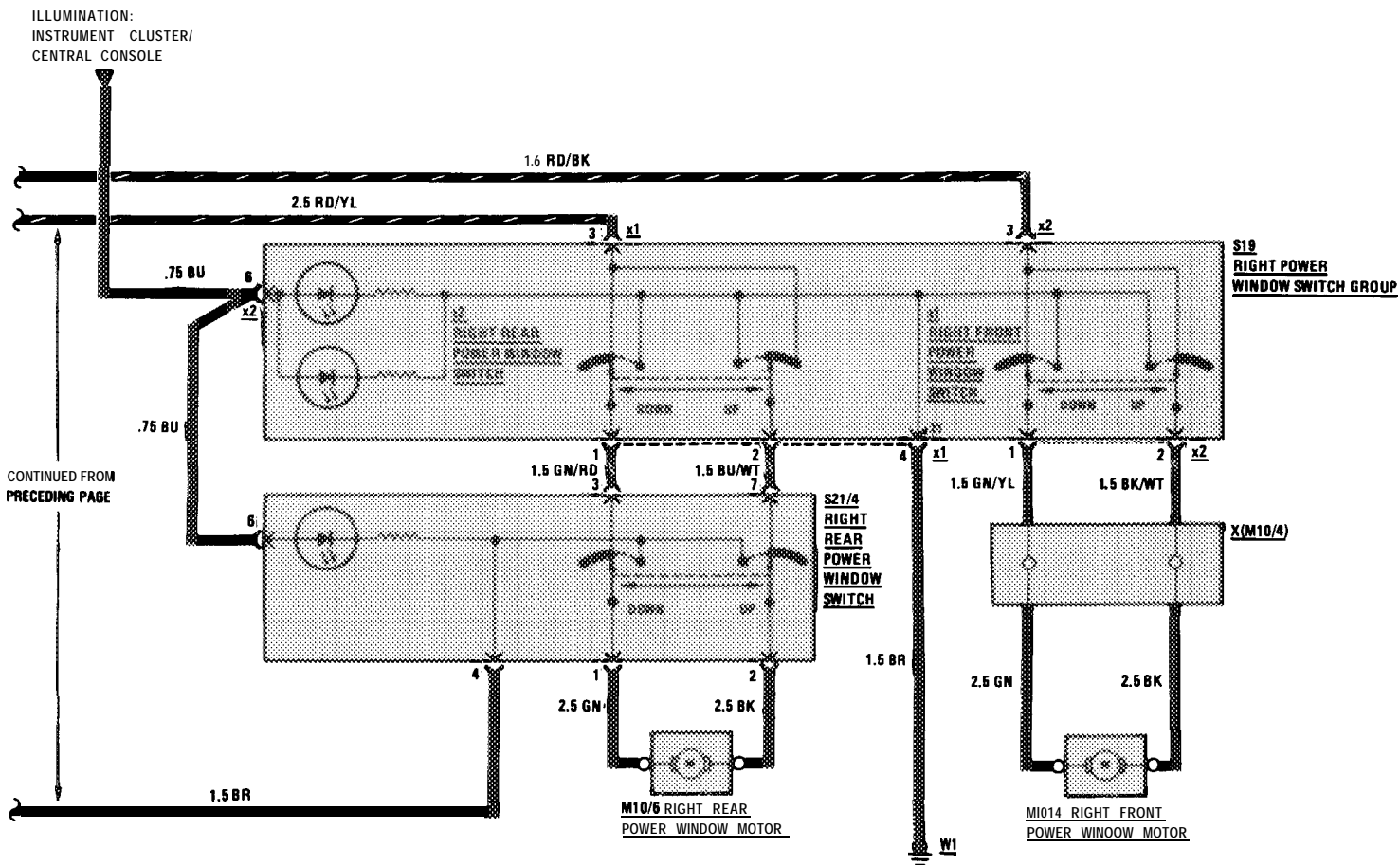
POWER WINDOWS

MY 1984-1989



CONTINUED ON FOLLOWING PAGE

REVISIONS:	① MODEL YEAR 1984
	② AS OF MODEL YEAR 1985

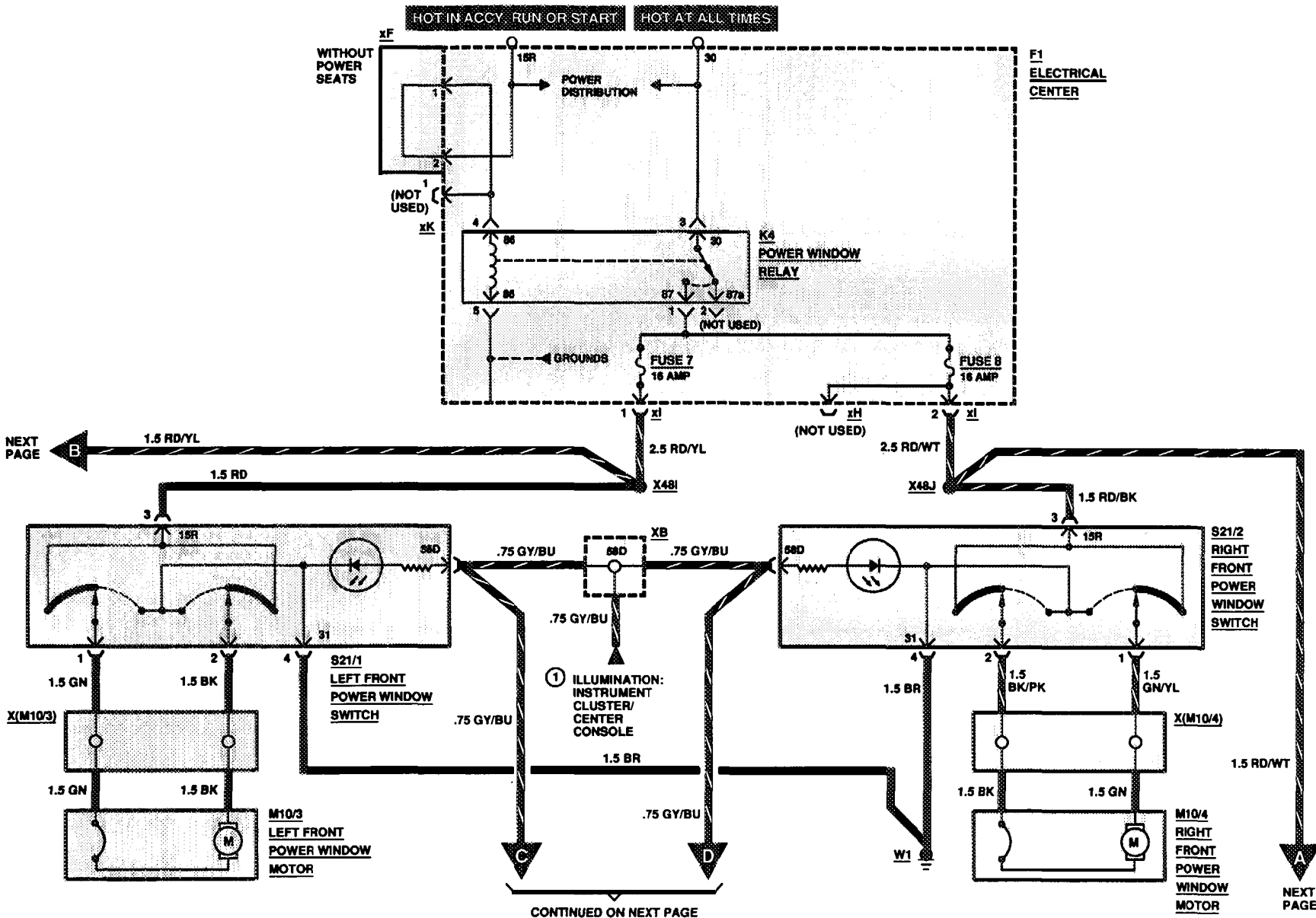


REVISIONS:

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POWER WINDOWS

AS OF MY 1990



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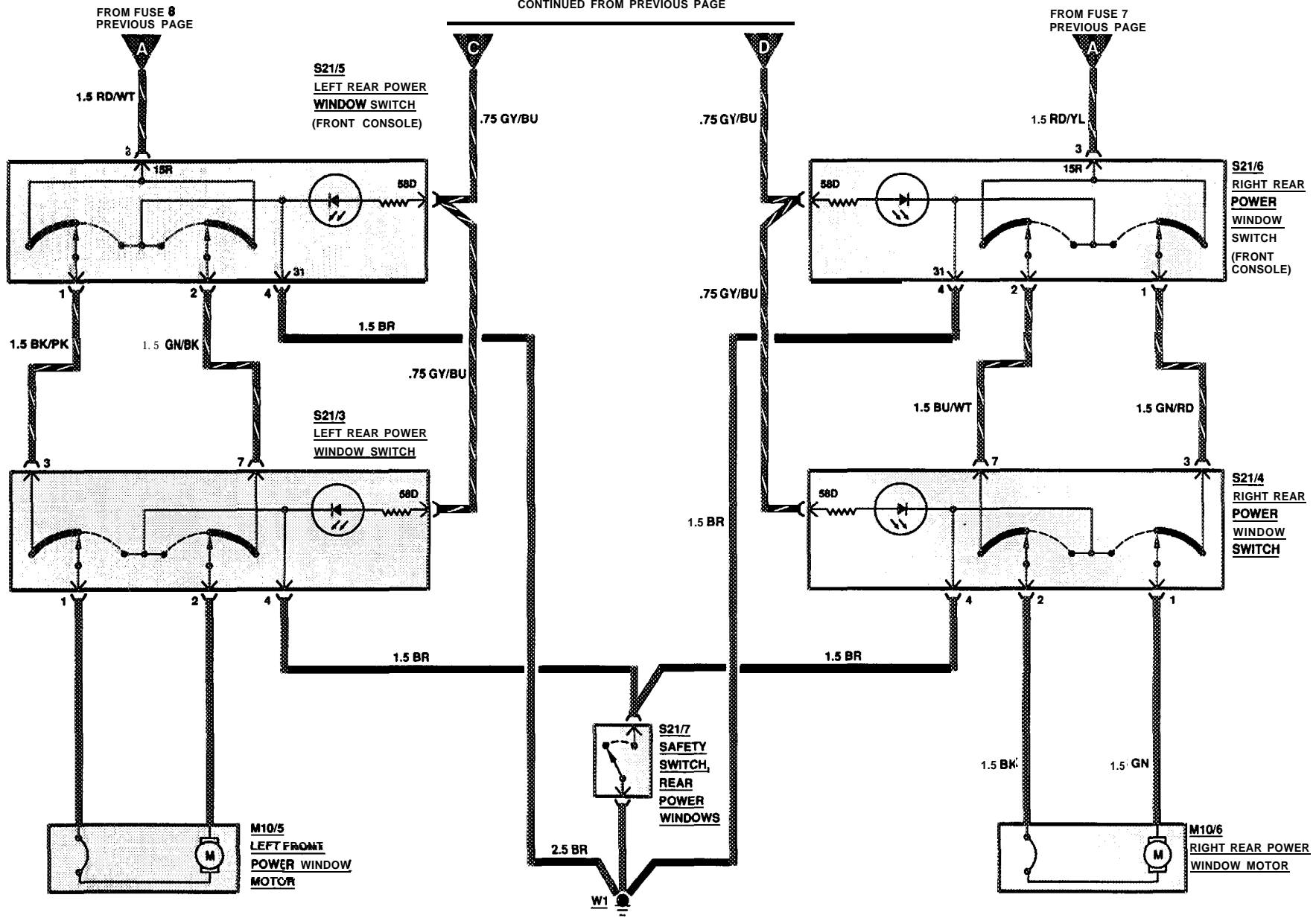
201 .0/1

NEXT PAGE

NEXT PAGE

REVISIONS:

CONTINUED FROM PREVIOUS PAGE



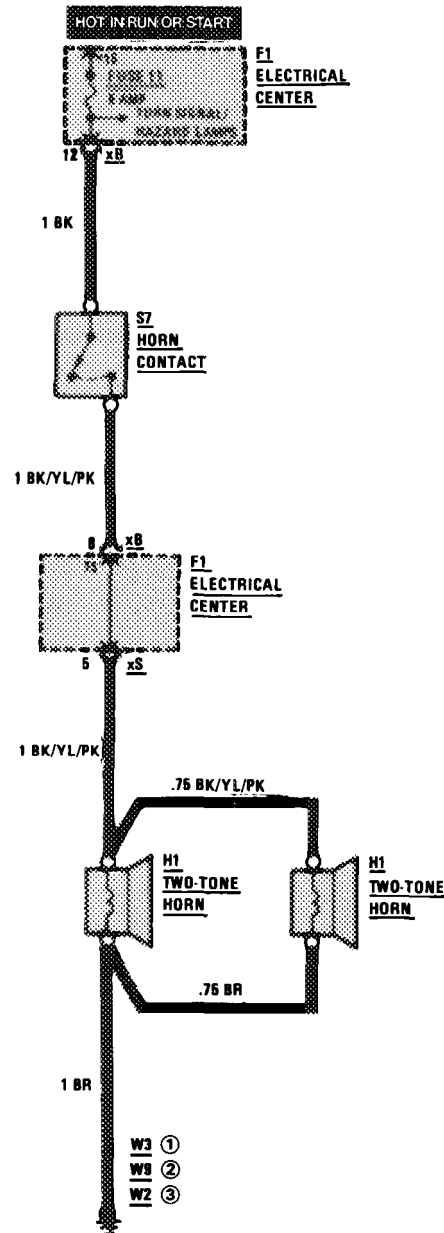
REVISIONS:

201.0/1

Supplement 15

HORN

AS OF MY 1984



2/87

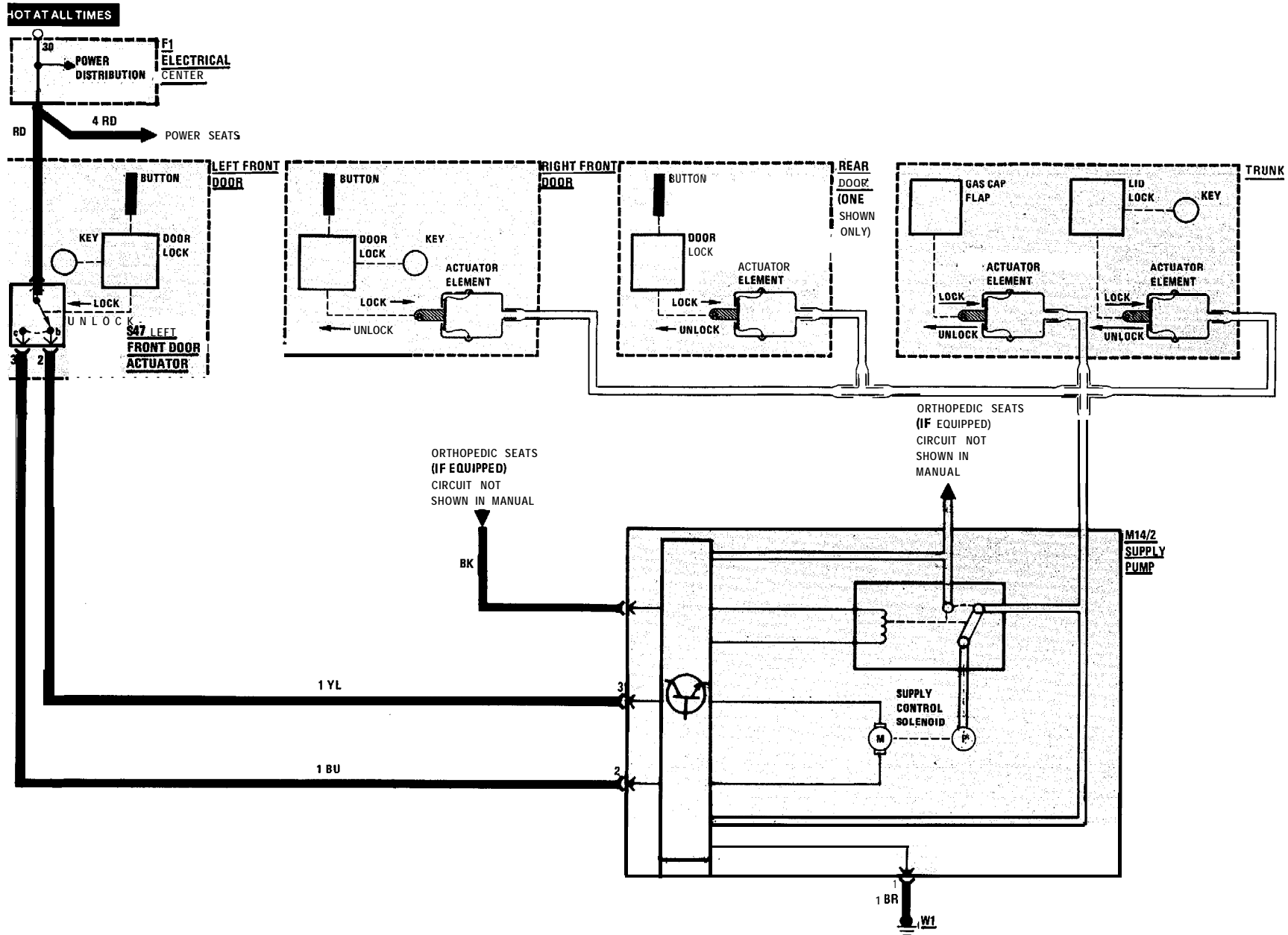
201.0/.

136

- REVISIONS:
- ① MODEL VEA 1984 TO 1986 (ALL MODELS)
 - ② AS OF MODEL YEAR 1987 (201.0211 ANO201.034-
 - ③ AS OF MODEL YEAR 1987 (201.028)

CENTRAL LOCKING SYSTEM

MY 1.984 :



201.0/1

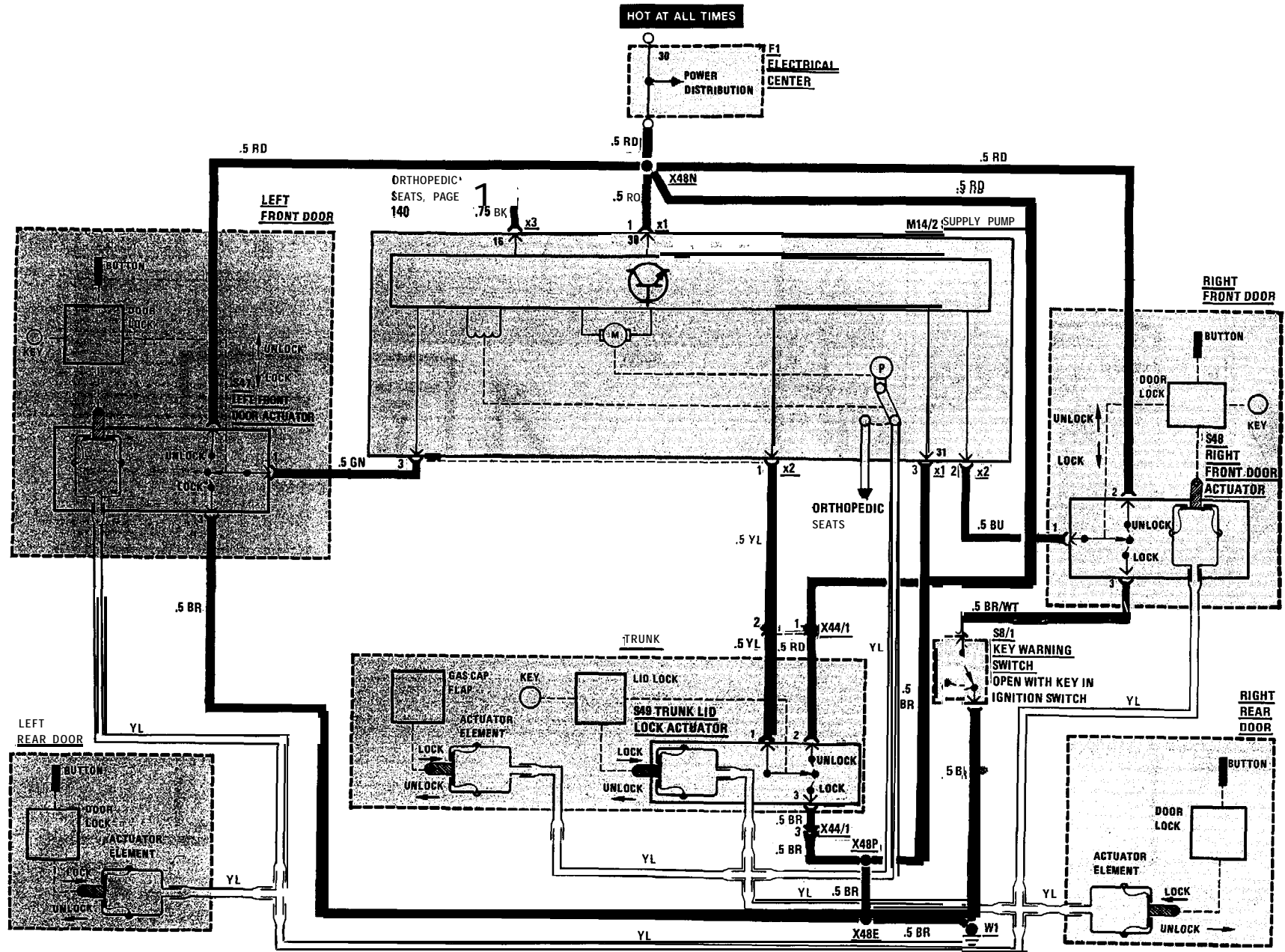
REVISIONS:

CENTRAL LOCKING SYSTEM

MY 1985

1/87

201.0/1



REVISIONS:

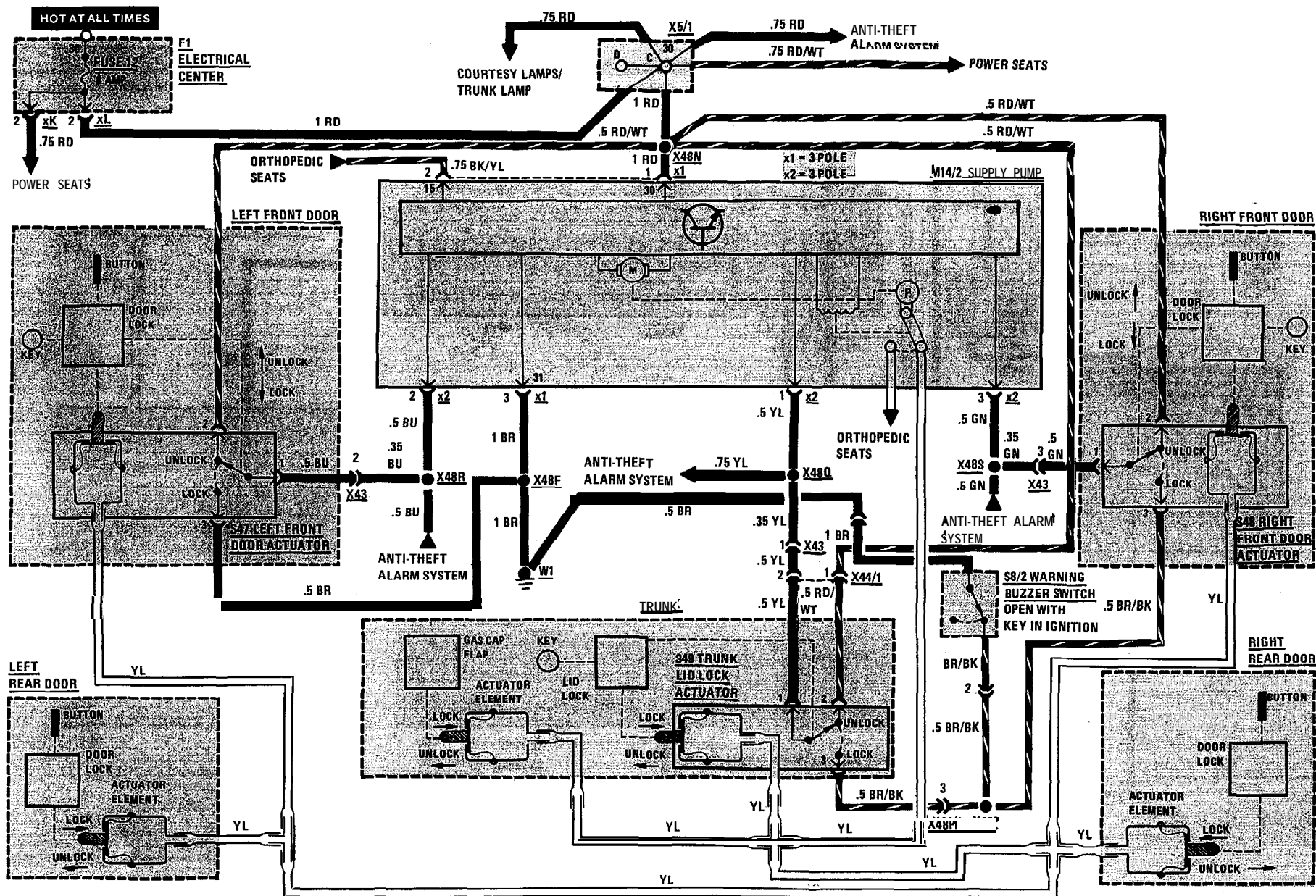
37/1

CENTRAL LOCKING SYSTEM

AS OF MY 1986

137/2

201.0/1



REVISIONS:

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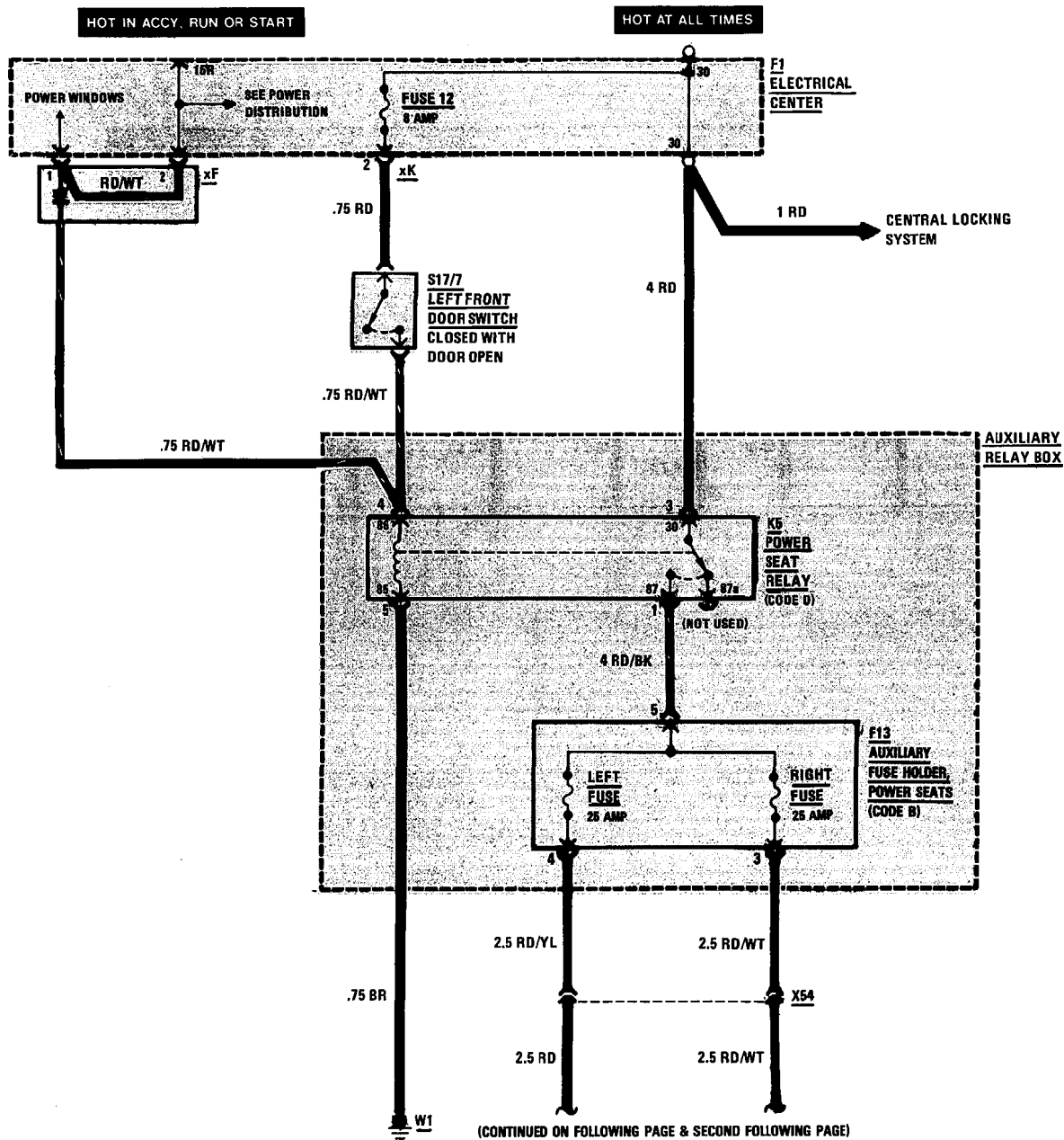
1/87

POWER SEATS

MY 1984

Supplement 9

201 .0/1

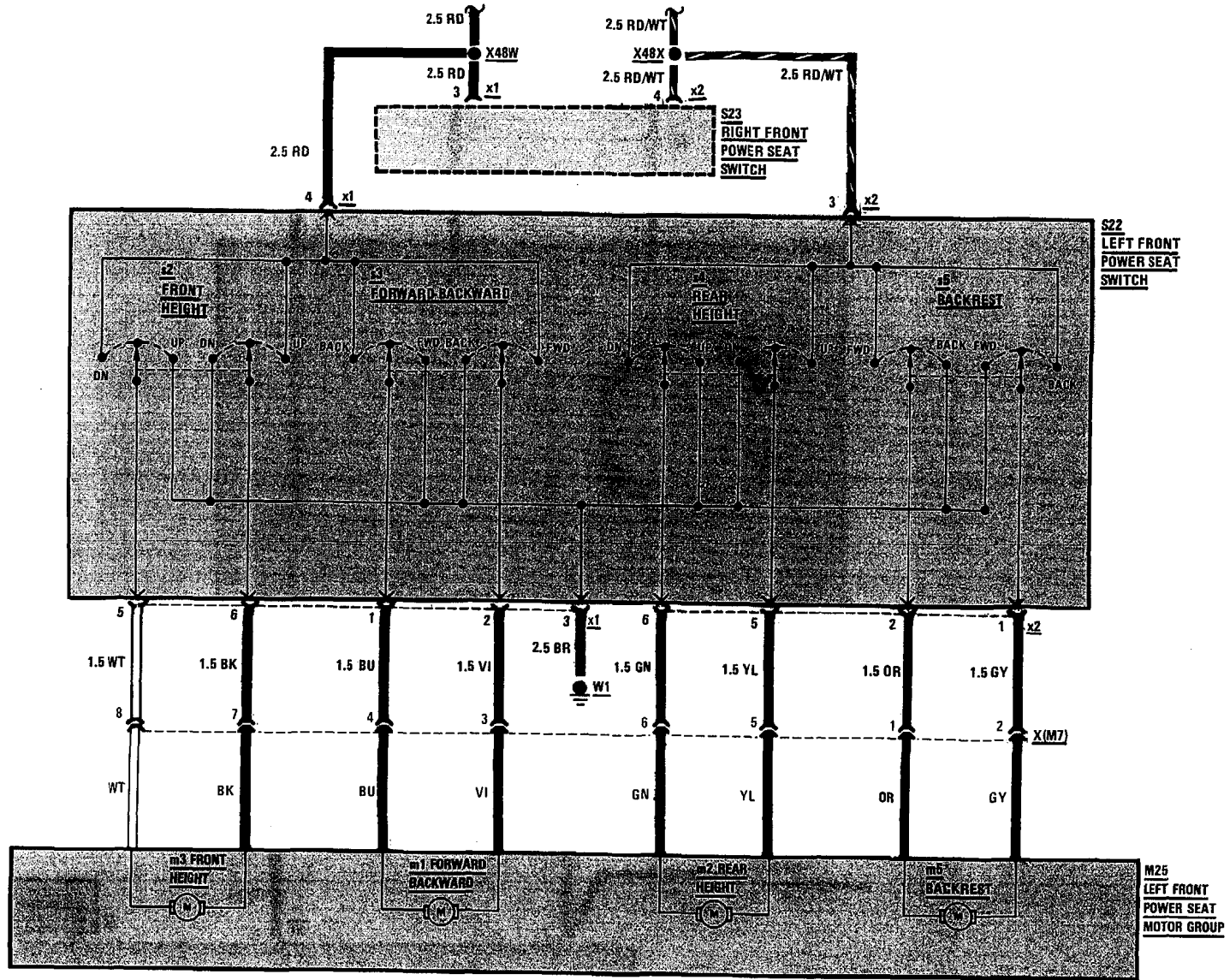


REVISIONS:

POWER SEATS

MY 1984

138/1



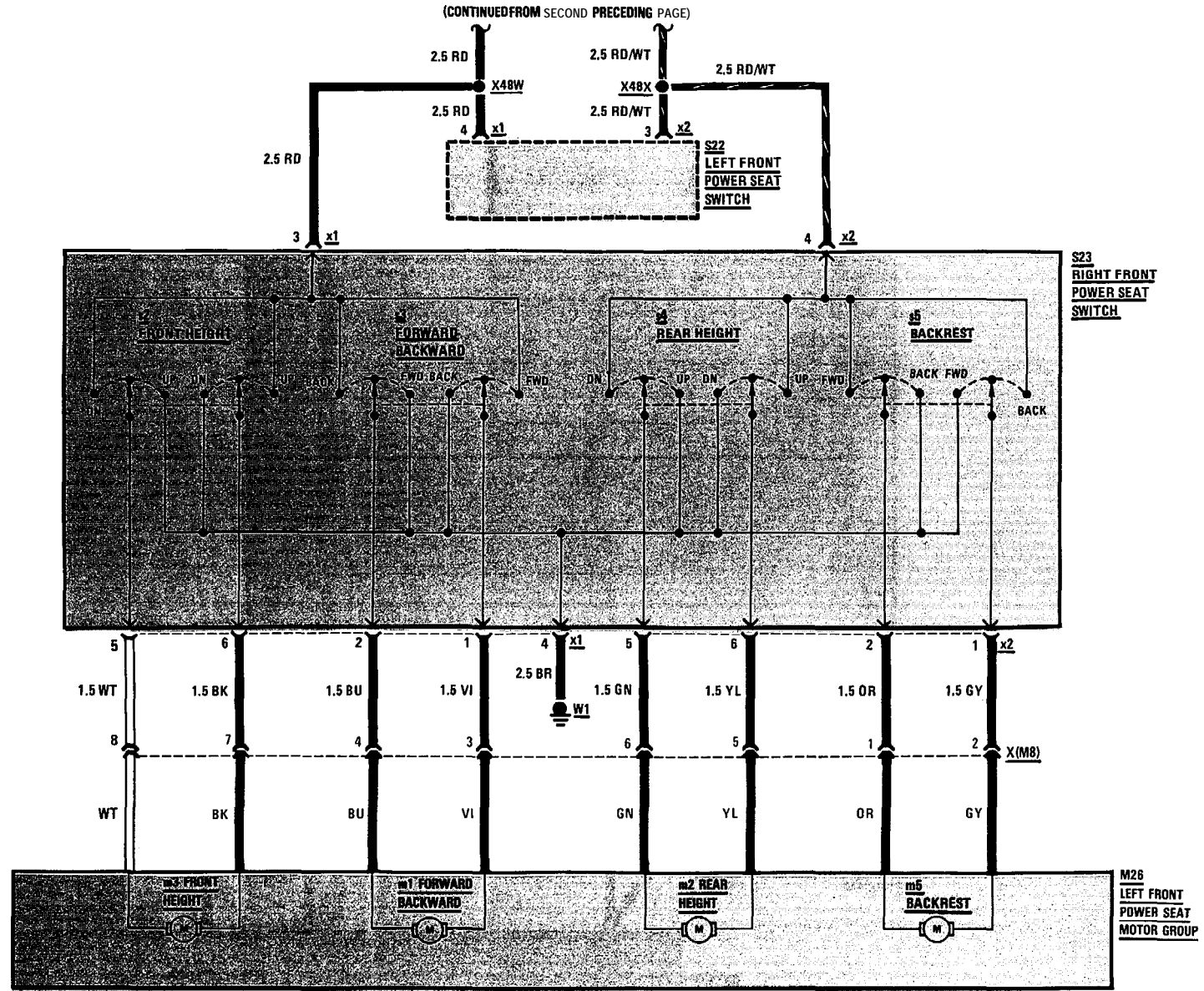
201.0/1

Supplement 9



POWER SEATS

MY 1984



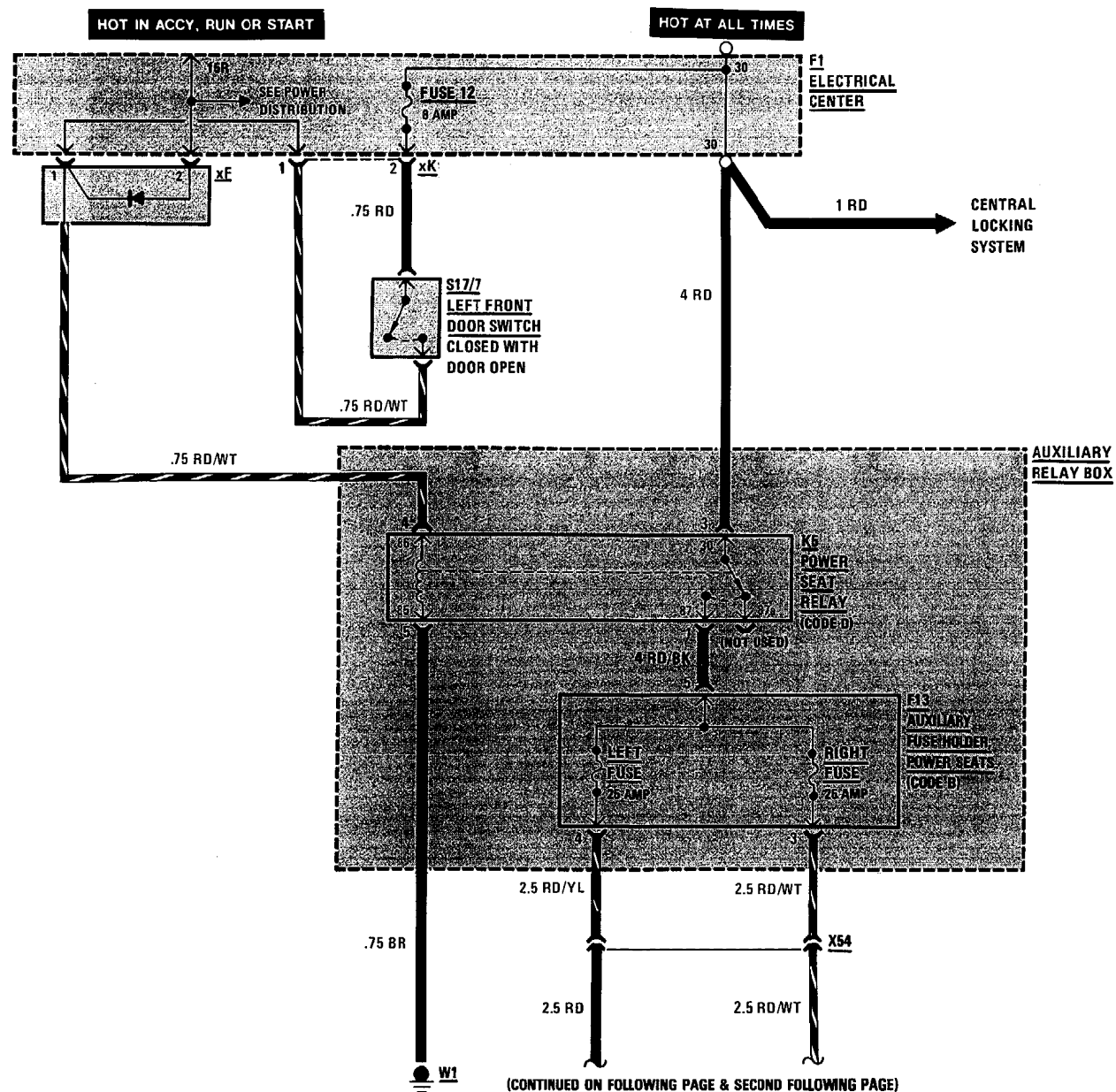
REVISIONS:

POWER SEATS

MY 1985

138/3

201.0/1



(CONTINUED ON FOLLOWING PAGE & SECOND FOLLOWING PAGE)

REVISIONS:

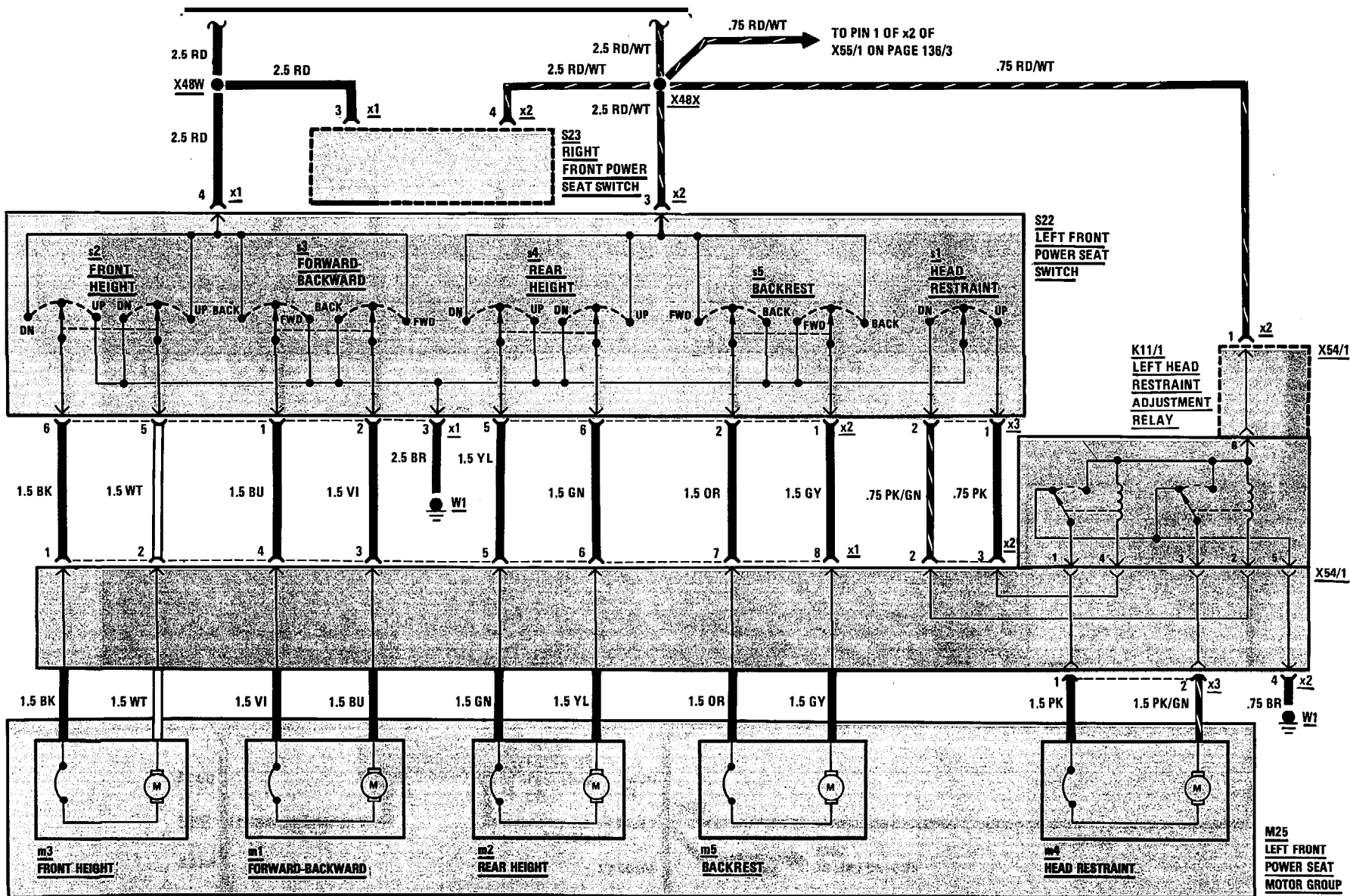
Supplement 9

LH POWER SEAT

MY 1985

Supplement 9

(CONTINUED FROM PRECEDING PAGE)



201.0/1

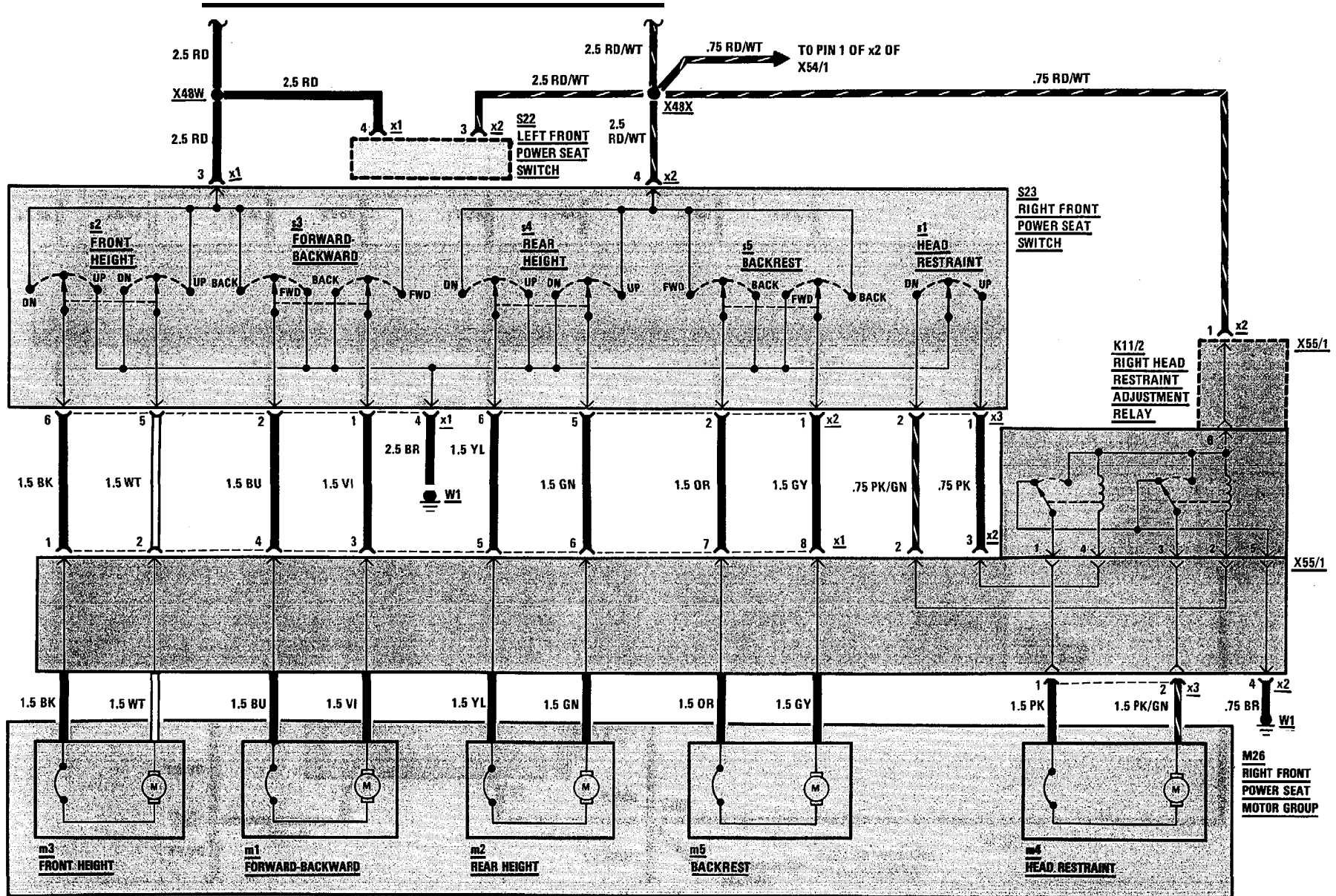
138/4

REVISIONS:

RH POWER SEAT

MY 1985

(CONTINUED FROM SECOND PRECEDING PAGE)



138/5

201 .0/1

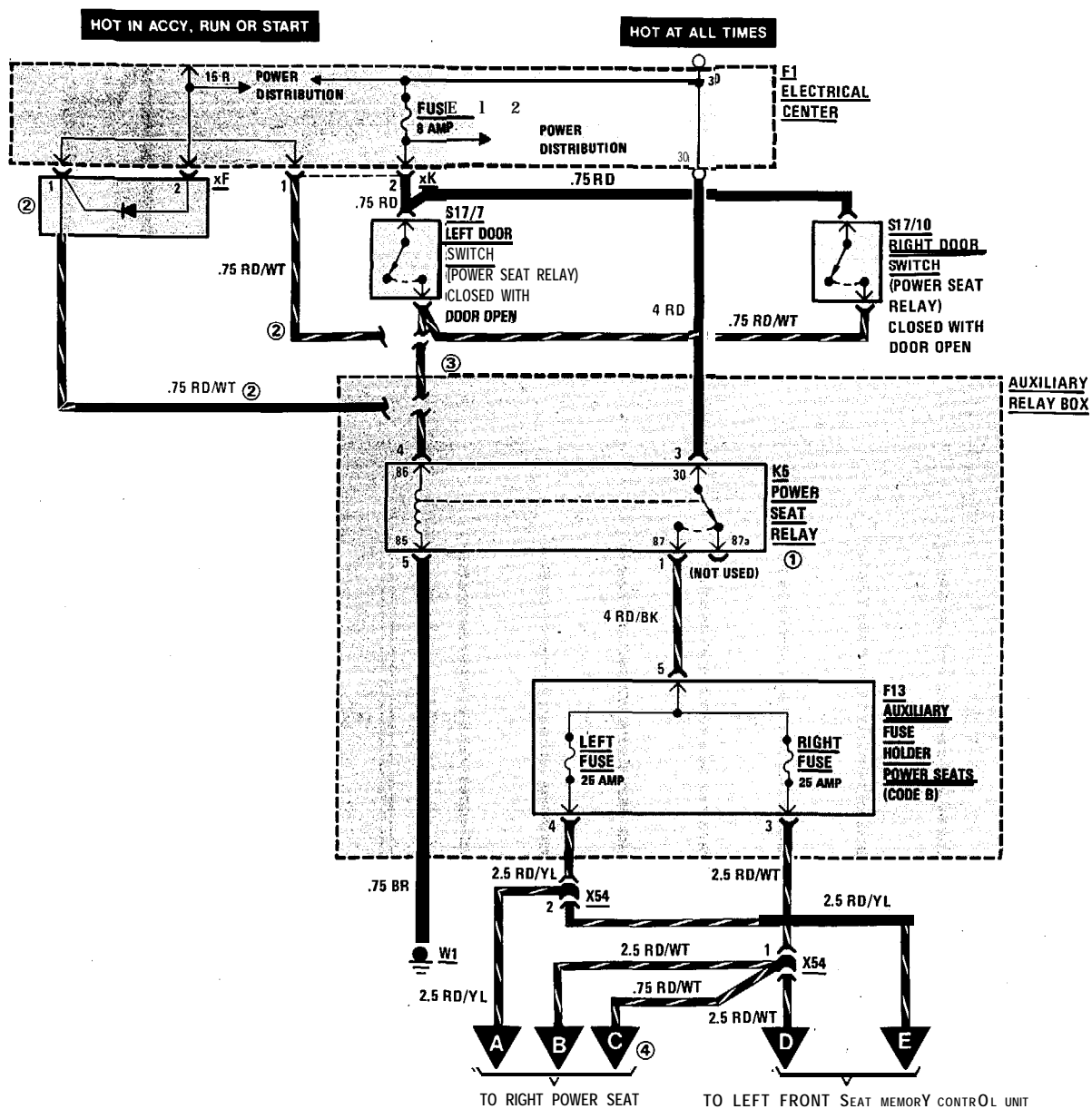
Supplement 9

REVISIONS

POWER SEATS (WITH MEMORY)

AS OF MY 1986

Supplement 9



201.0/1

138/6

REVISIONS: ① MODEL YEAR 1986 (CODED)
AS OF MODEL YEAR 1987 (CODE A)
② UP TO MY 1989

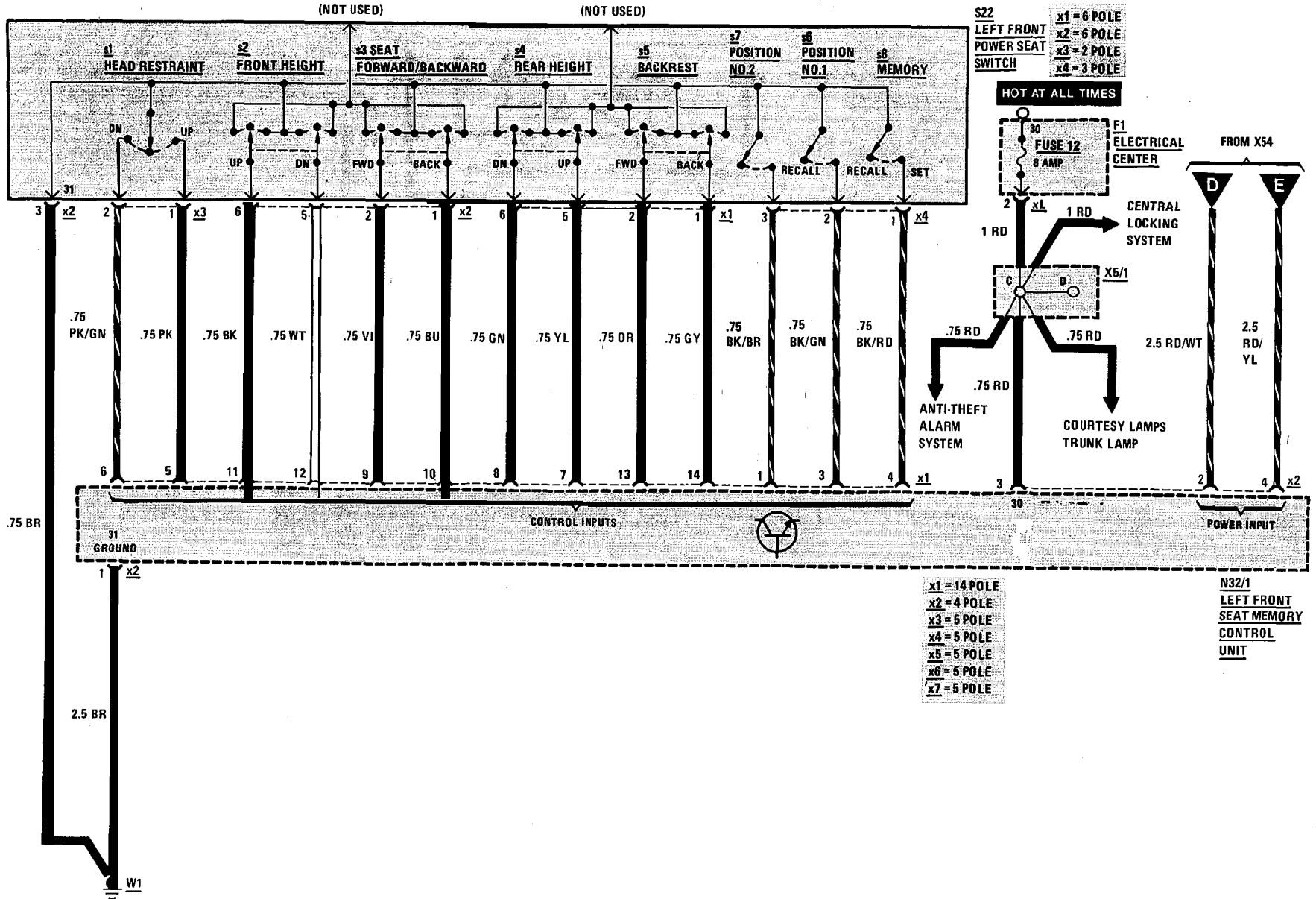
③ AS OF MY 1990
④ UP TO MY 1990

LEFT POWER SEAT (WITH MEMORY)

MY 1986-1990

138/7

201.0/1

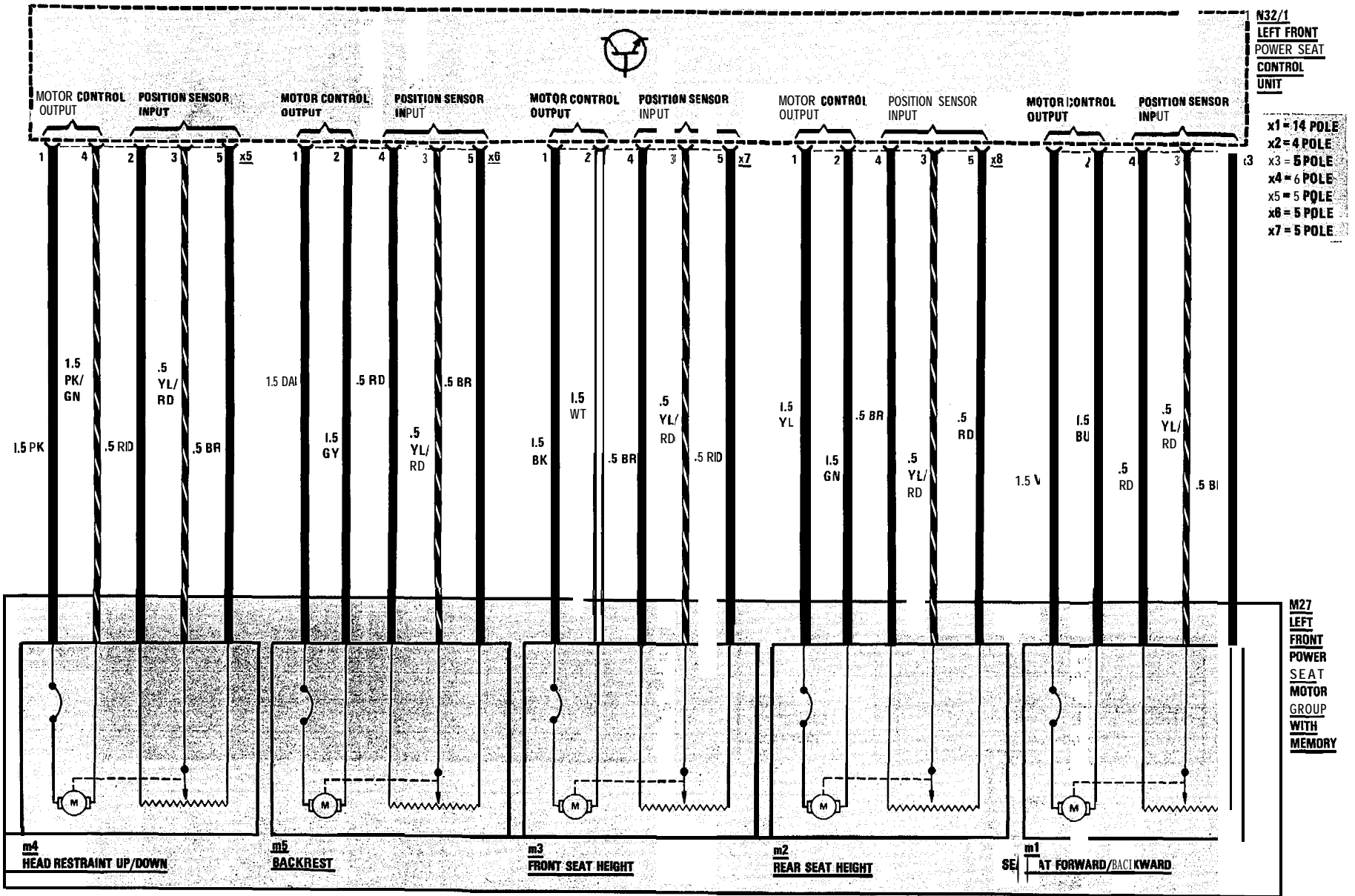


LEFT POWER SEAT (WITH MEMORY)

AS OF MY 1986

Supplement 9

201.0/1

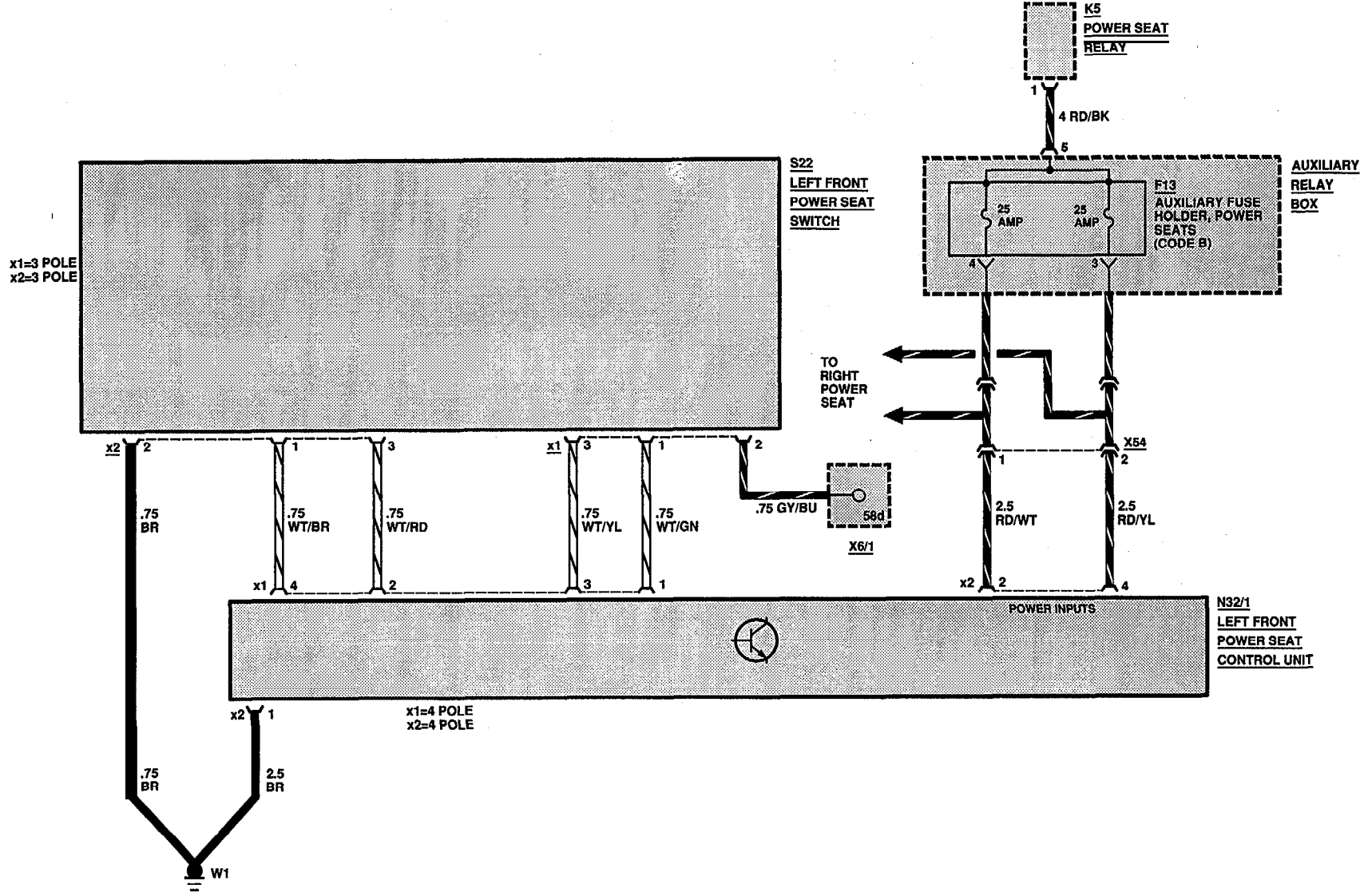


REVISIONS:

138/8

LEFT POWER SEAT (WITH MEMORY)

AS OF MY 1991
190E 2.3, 190E 2.6



201.0

Supplement 15

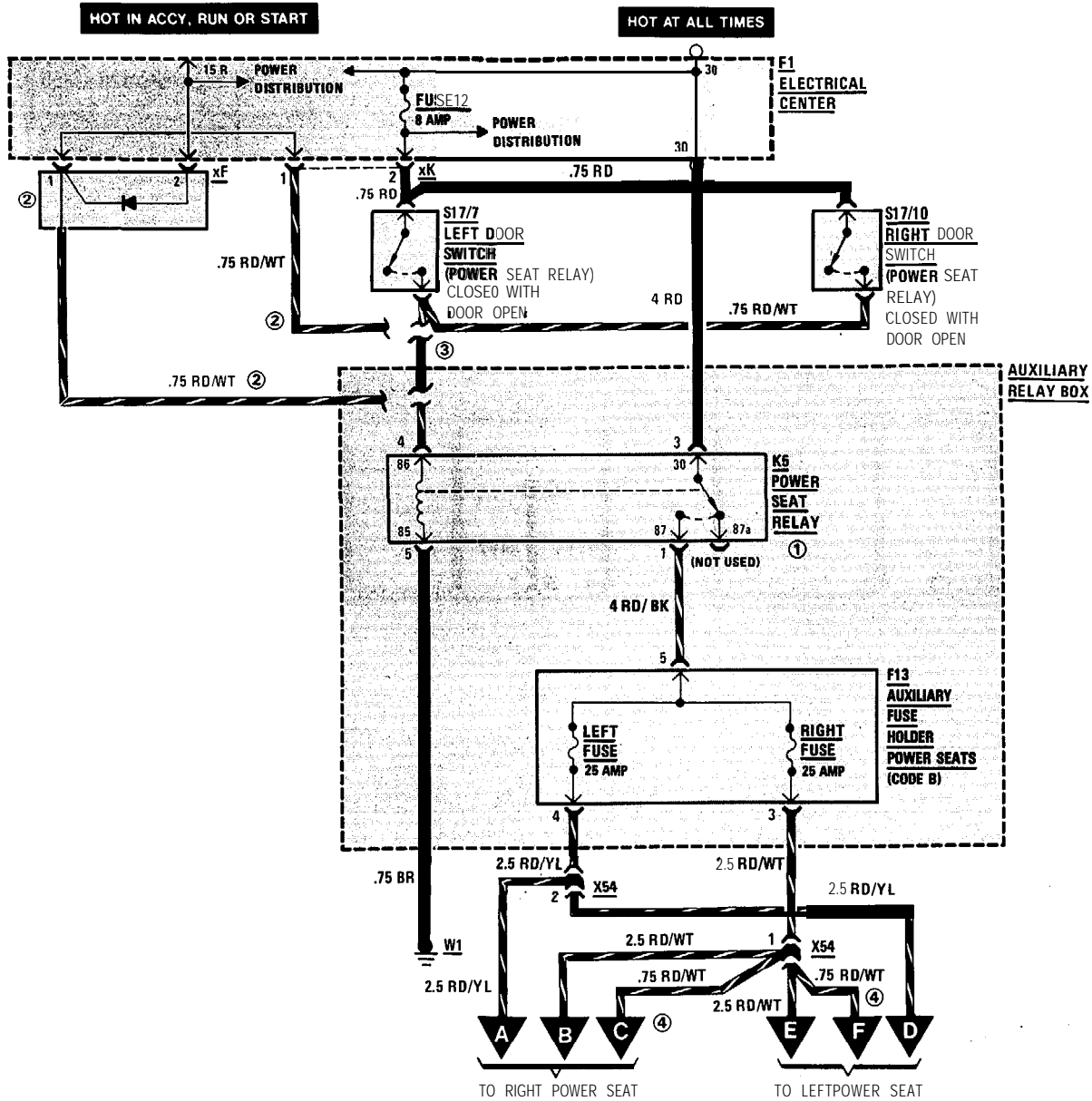
REVISIONS:

POWER SEATS (WITHOUT MEMORY)

AS OF MY 1986

Supplement 11

201.0/1



- REVISIONS: ① MODEL YEAR 1986 (CODE D) AS OF MODEL YEAR 1987 (CODE A)
 ② UP TO MY 1999
 ③ ASOFMY 1990
 ④ UP TO MY 1990

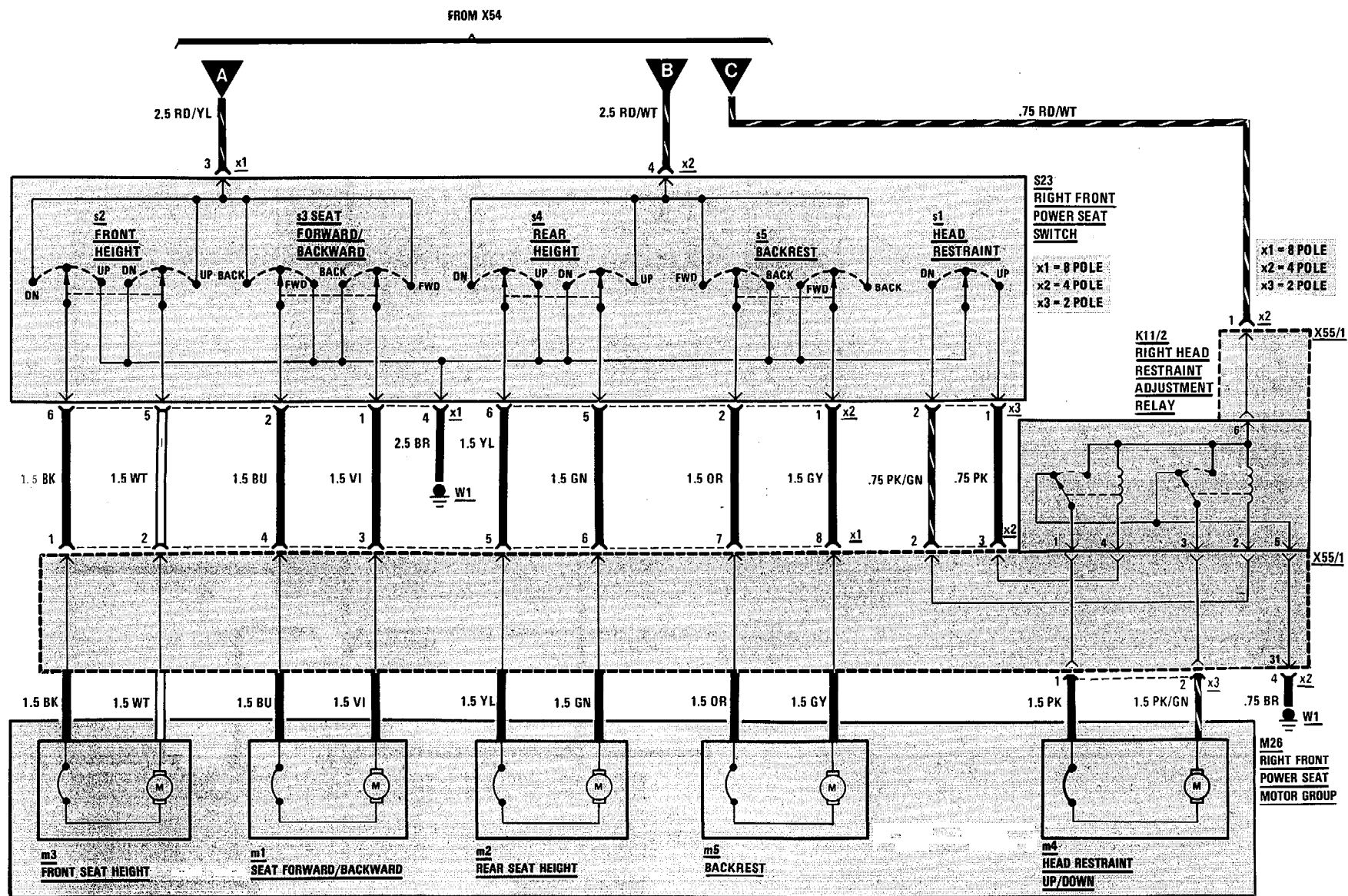
138/1

RIGHT POWER SEAT

MY 1986-1990

138/11

201.0/1



REVISIONS:

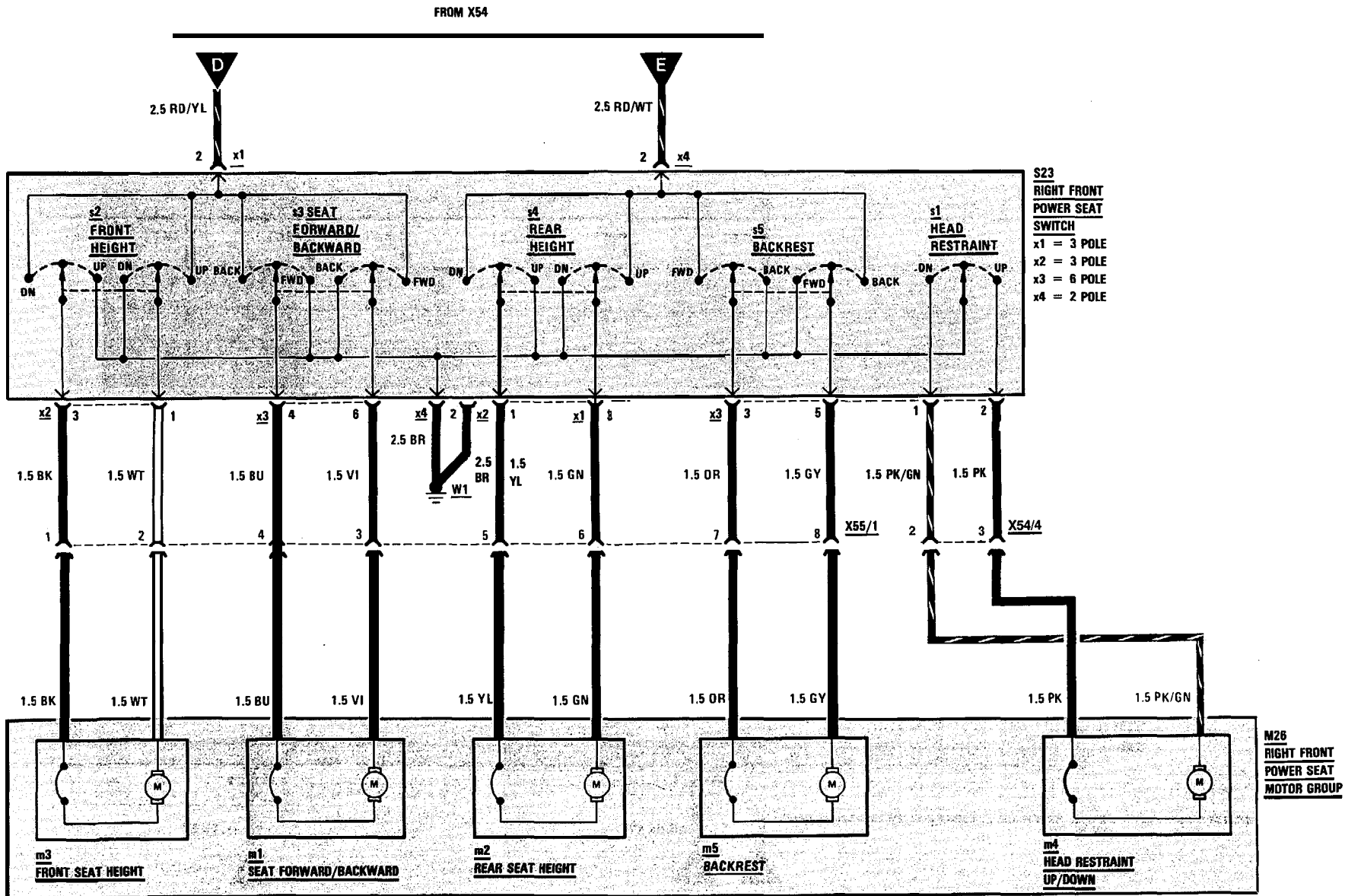
Supplement 9

RIGHT POWER SEAT

AS OF MY 1991
190E 2.3, 190E 2.6

Supplement 15

201 .0



REVISIONS:

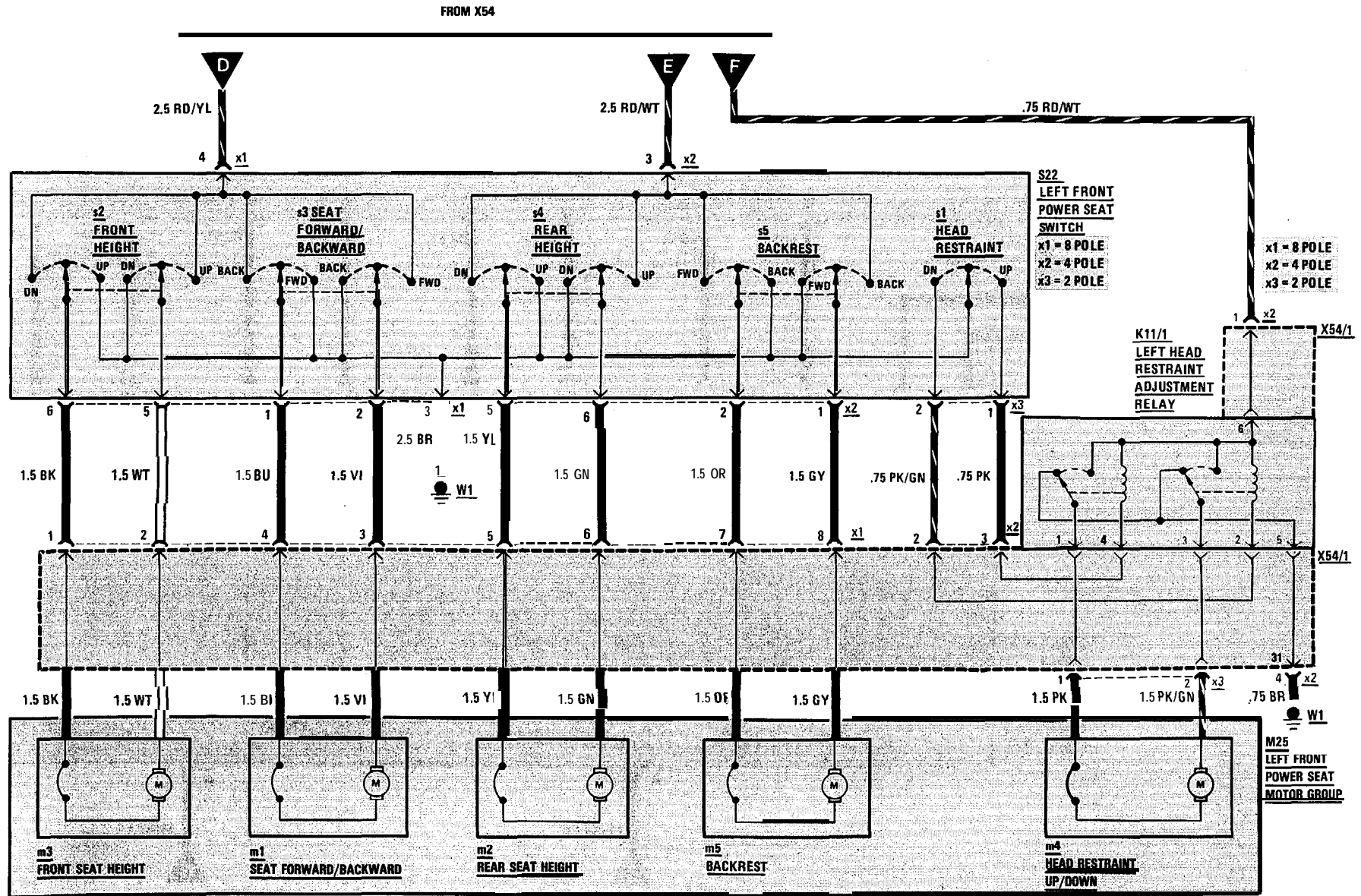
138/12

LEFT POWER SEAT (WITHOUT MEMORY)

MY 1986-1990

138/13

201.0/1



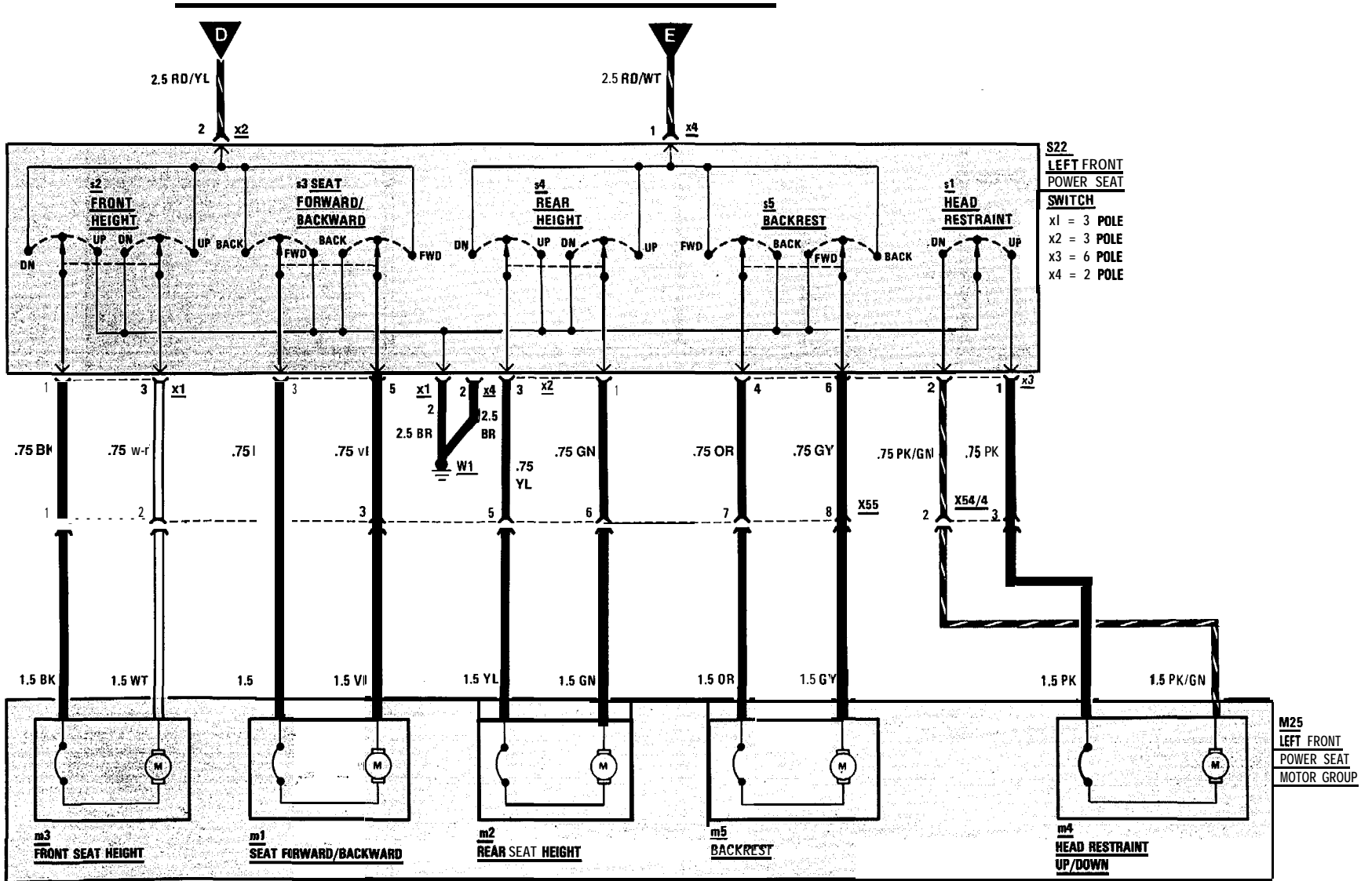
REVISIONS:

Supplement 9

LEFT POWER SEAT (WITHOUT MEMORY)

AS OF MY 1991
190E 2.3, 190E 2.6

FROM X54



201.0

138/1

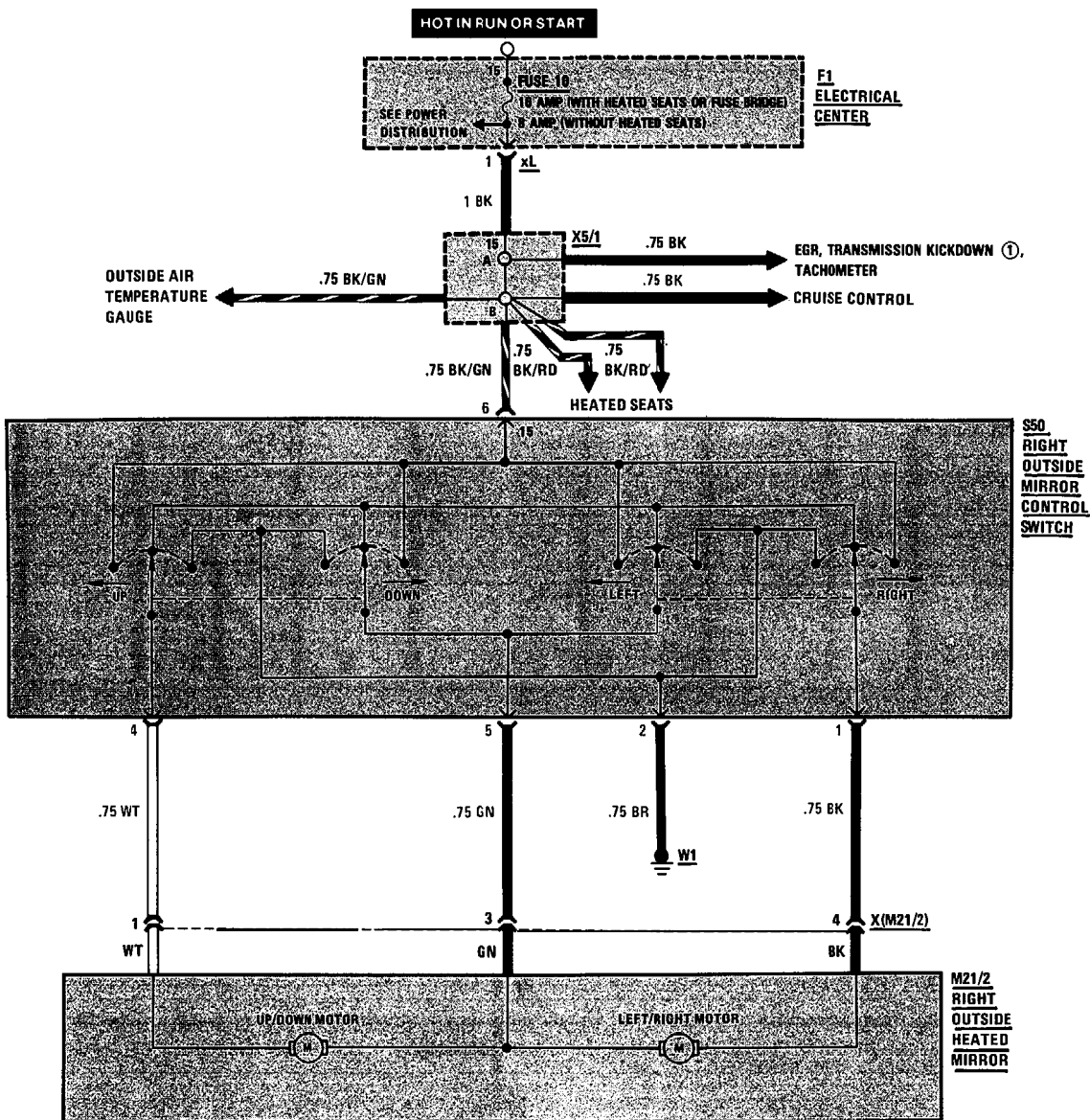
REVISIONS:

RH OUTSIDE MIRROR

MY 1984

139

201.0/1



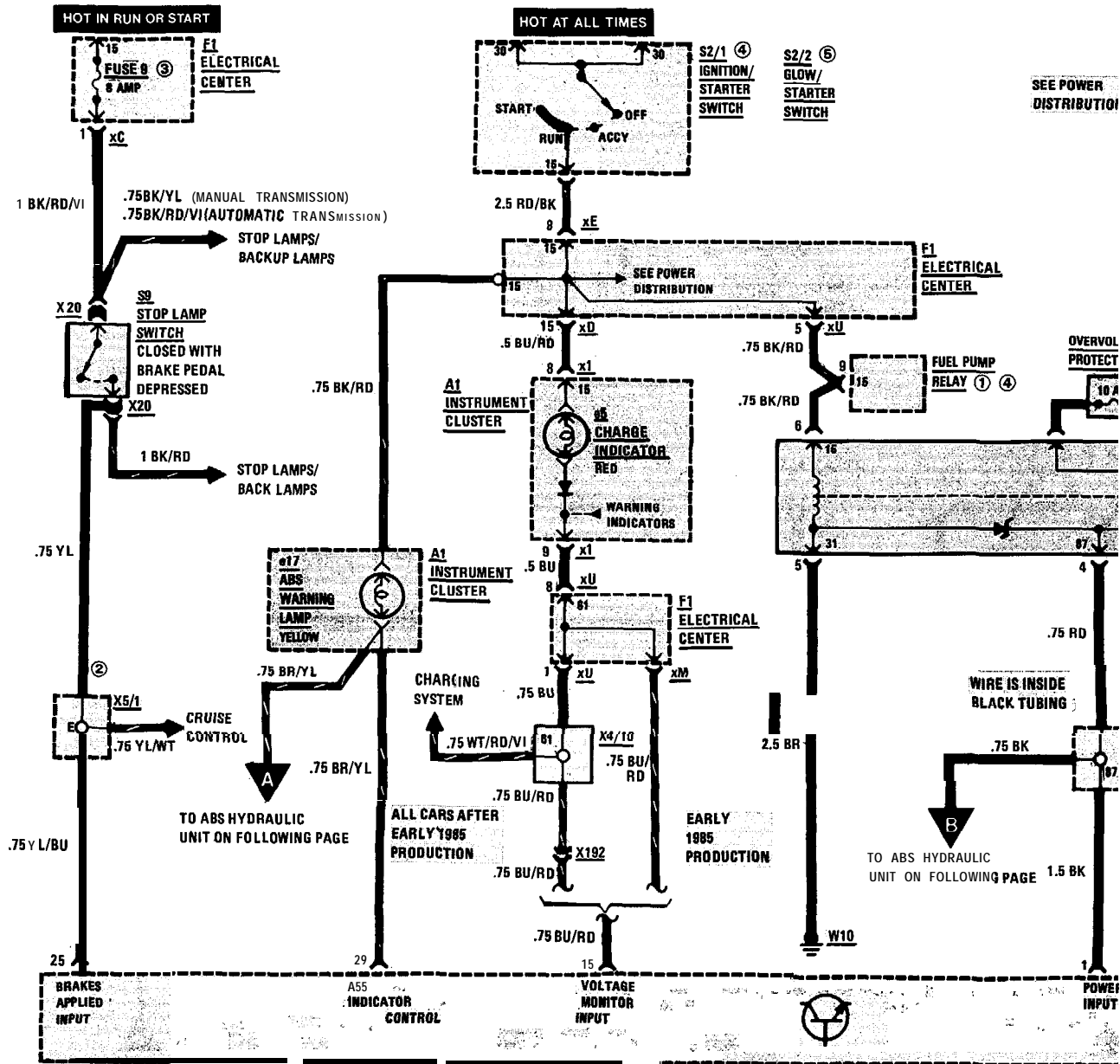
REVISIONS: ① DIESEL

12/87

ANTI-LOCK BRAKE SYSTEM

Supplement 9

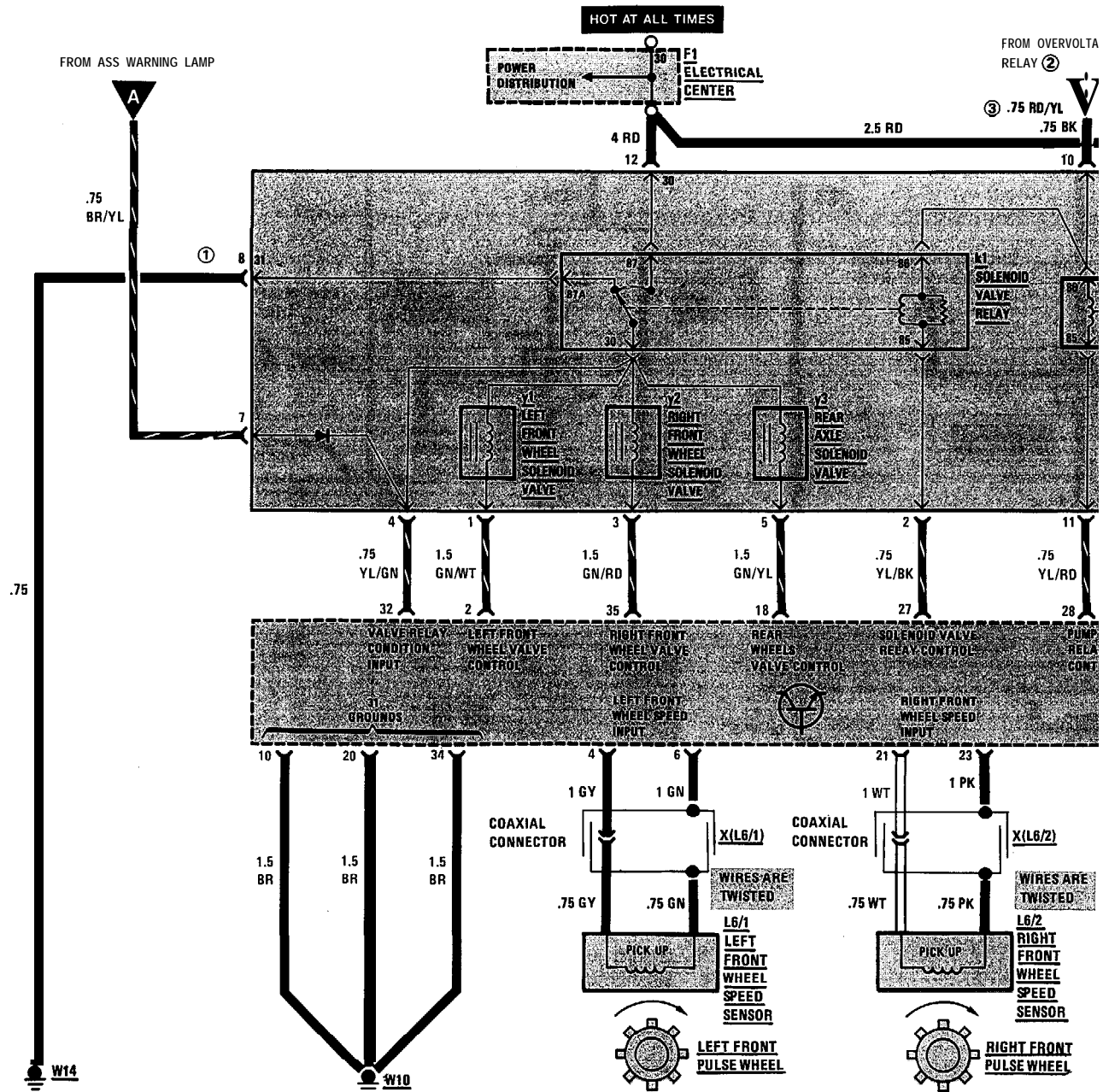
201.0/1



REVISIONS: ① N16/3 (MANUAL TRANSMISSION), N16/4 (AUTOMATIC TRANSMISSION)
 ② AUTOMATIC TRANSMISSION ONLY (MANUAL TRANSMISSION, SEE CRUISE CONTROL (WITH M/T))
 ③ UP TO CHASSIS END NUMBERS 1A 313925 AND 1F 229914 FUSE NO. 9 IS REMOVED AND A BRIDGE IS INSTALLED BETWEEN FUSE NO. 9 AND 10

④ GASOLINE
 ⑤ DIESEL

ANTI-LOCK BRAKE SYSTEM



REVISIONS: ① NOT USED AS OF MY 1999 ③ WITH ASO
 ② MY 1985-1989 PIN 4
 AS OF MY 1990 PIN 7

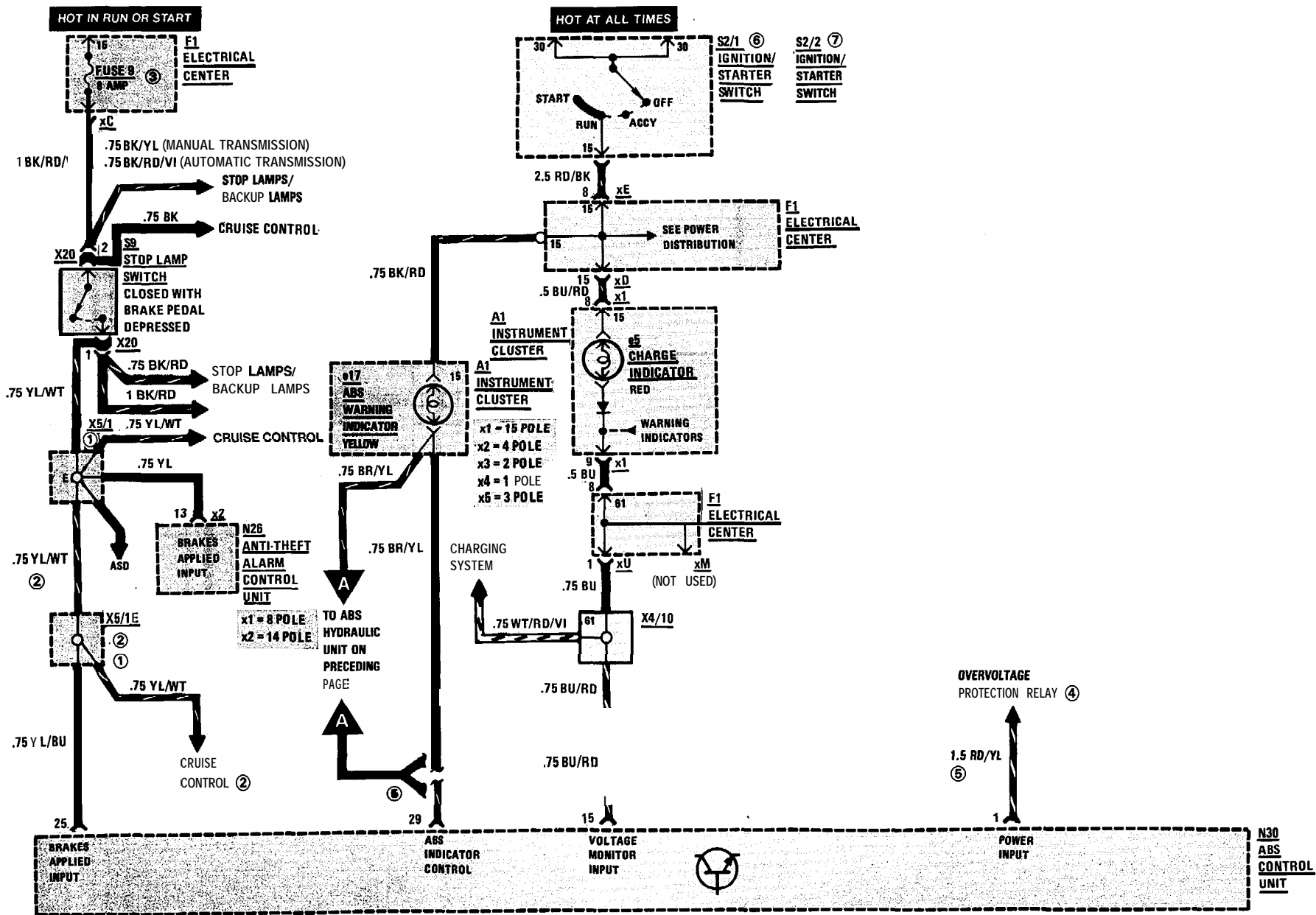
140/1

201.0/1

Supplement

ANTI-LOCK BRAKE SYSTEM (ABS)

AS OF MY 1986



REVISIONS: ① AUTOMATIC TRANSMISSION ONLY (MANUAL TRANSMISSION WIRING, SEE CRUISE CONTROL (WITH M/T)) ③ UP TO CHASSIS END NUMBERS 1A 313825 AND 1F 229914 FUSE NO. 9 IS REMOVED AND A BRIDGE IS INSTALLED BETWEEN FUSE NO. 9 AND 10 ⑤ WITH ASD
 ② X5/1E USED IN MODEL YEAR 1990 ONLY. AS OF MY 1987 THE .75 YL/BU WIRE CONNECTS PIN 25 ON N30 TO X5/1 DIRECTLY ⑥ GASOLINE
 ④ MY 1986-1989 PIN 4, AS OF MY 1990 PIN 7 ⑦ DIESEL

201.0/1

140/2

ANTI-LOCK BRAKE SYSTEM/ACCELERATION SLIP CONTROL (ABS/ASR)

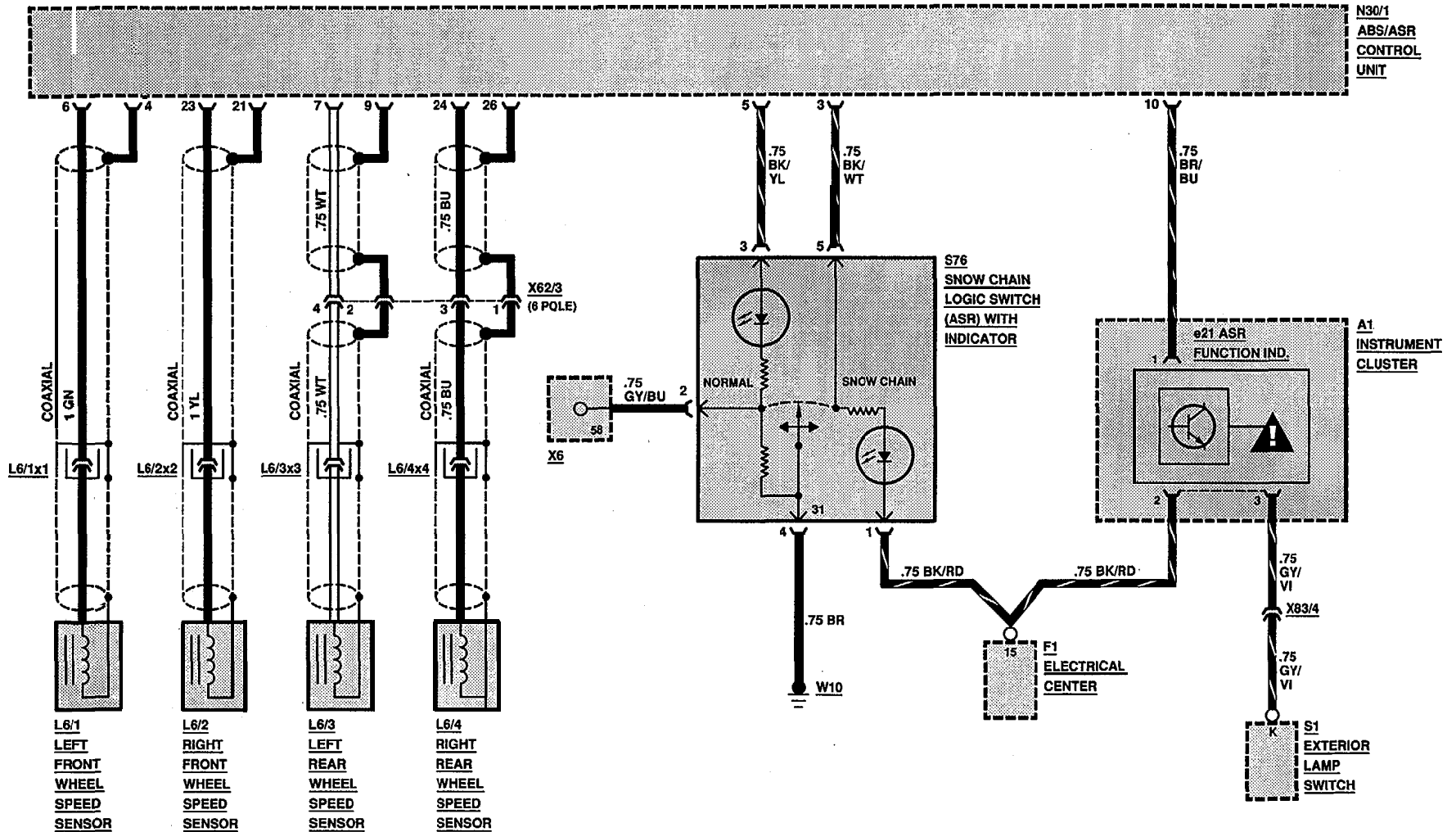
AS OF MY 1991

190E 2.6

141

201.029

Supplement 15



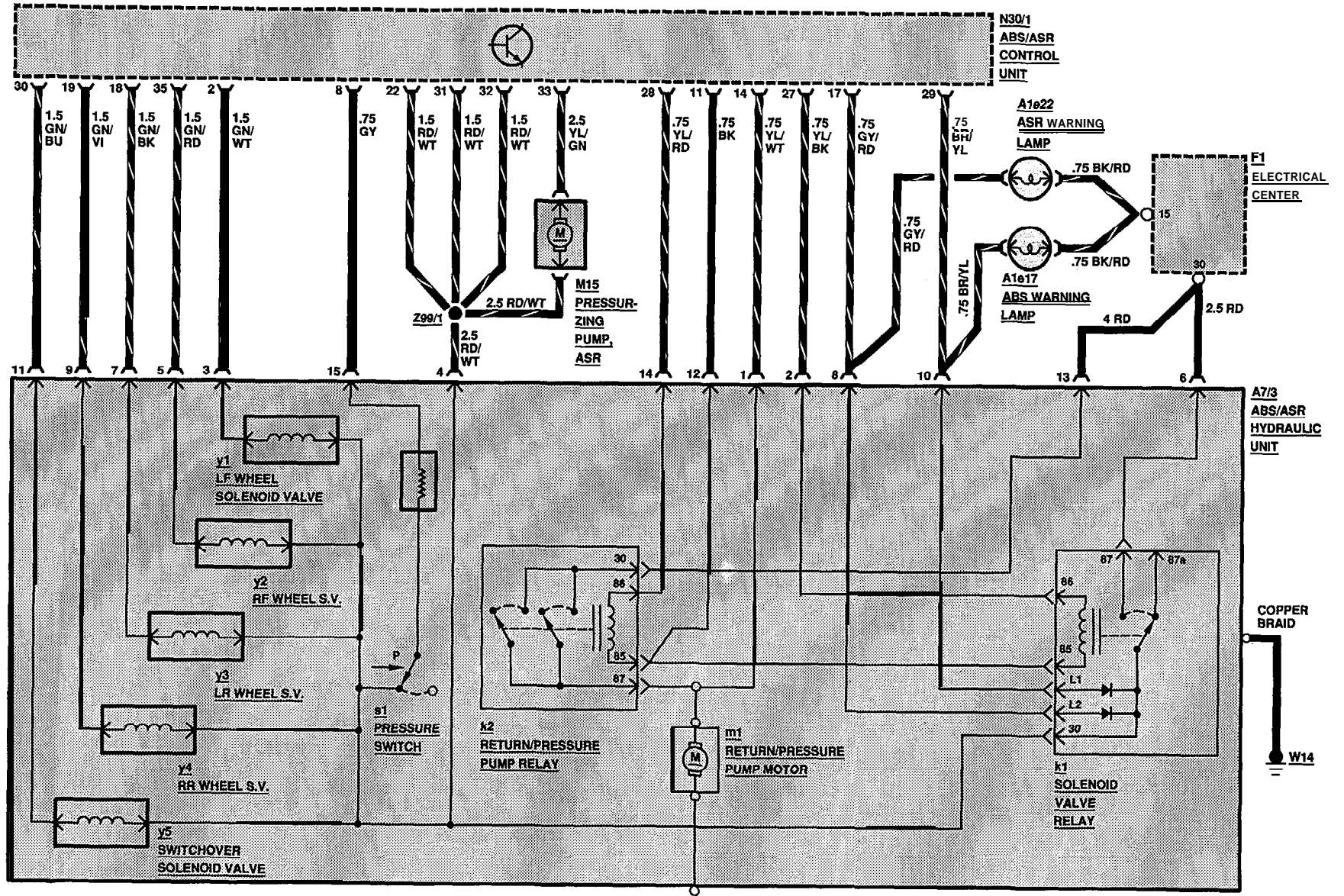
REVISIONS:

ANTI-LOCK BRAKE SYSTEM/ACCELERATION SLIP CONTROL (ABS/ASR) (HYDRAULIC UNIT)

AS OF MY 1991

190E 2.6

201.029



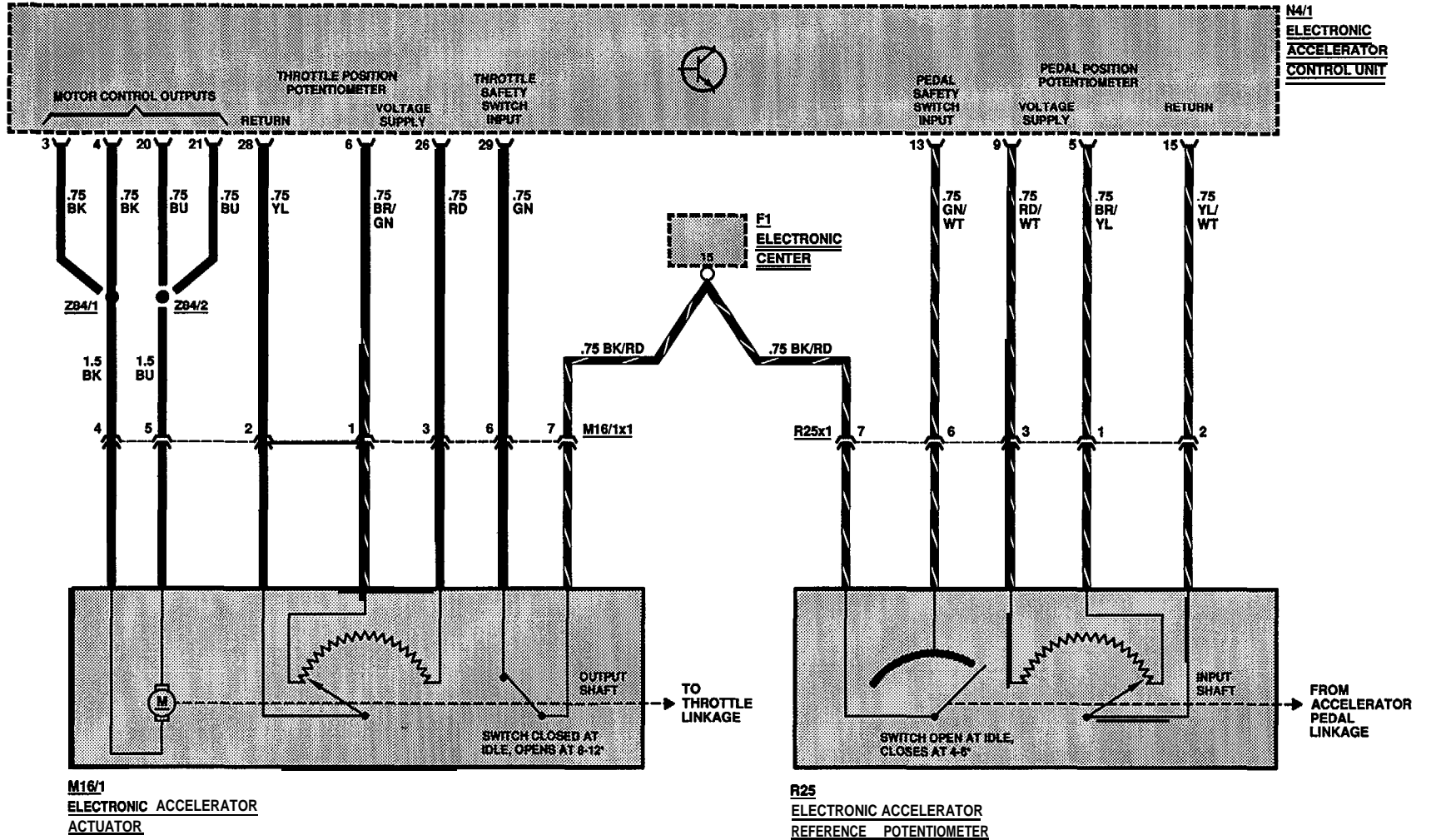
REVISIONS:

ELECTRONIC ACCELERATOR SYSTEM

AS OF MY 1991

190E 2.6

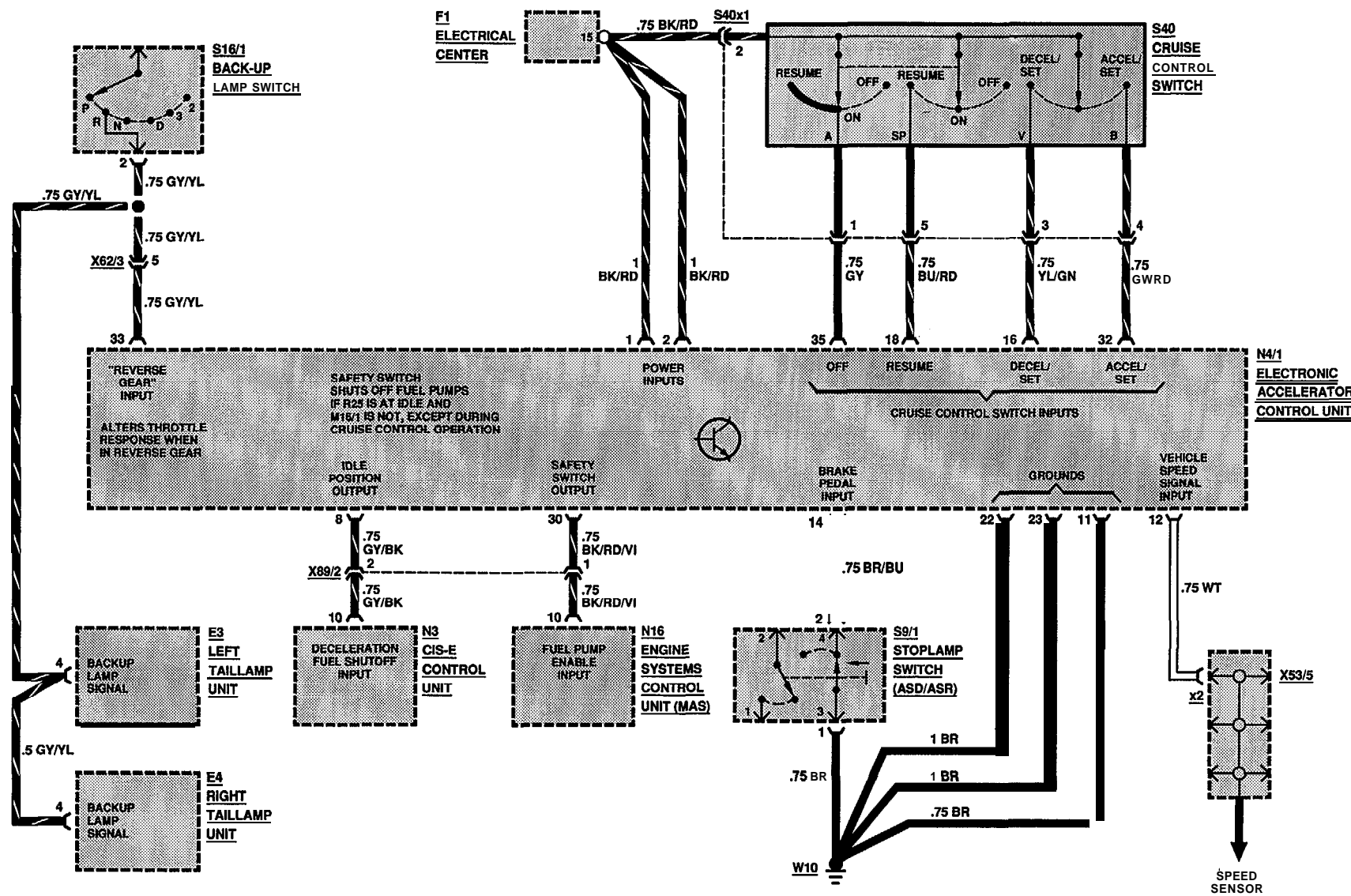
201.029



REVISIONS:

201.029

Supplement 1



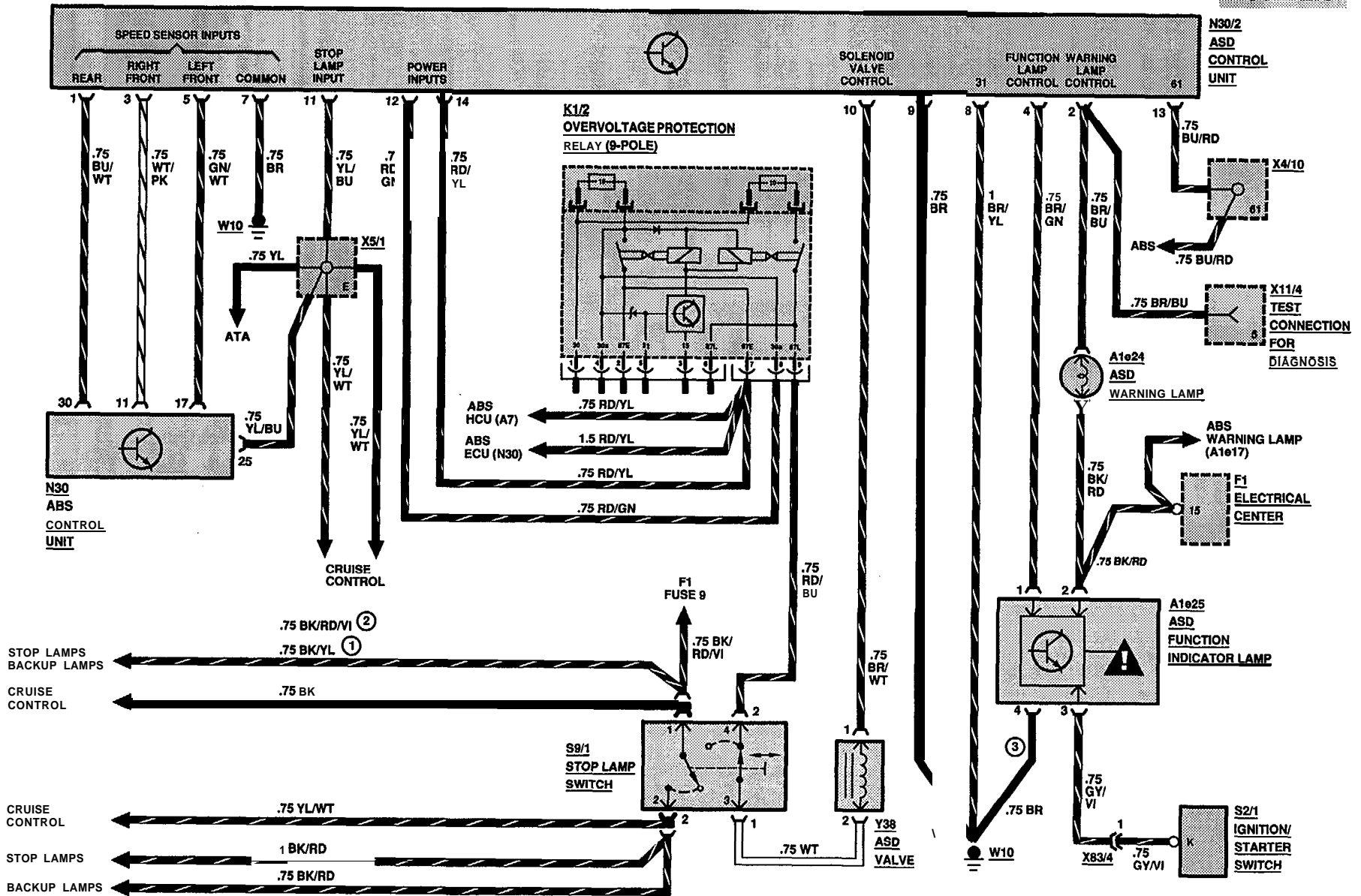
REVISIONS:

AUTOMATIC LOCKING DIFFERENTIAL (ASD)

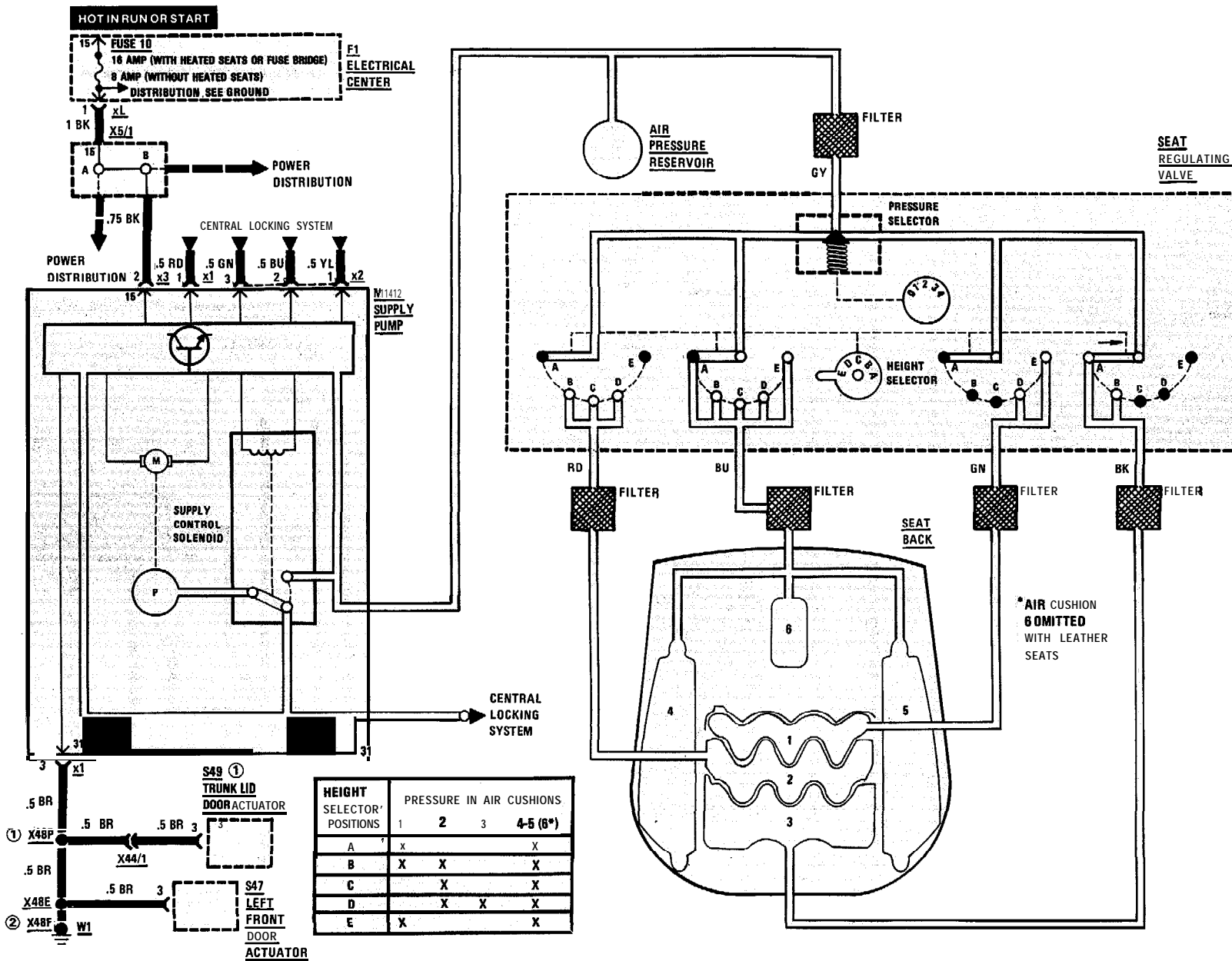
AS OF MY 1991

190E 2.3

201.028



- REVISIONS:
- ① MANUAL TRANSMISSION
 - ② AUTOMATIC TRANSMISSION
 - ③ WIRE AND FEMALE CONNECTOR EXIST IN HARNESS BUT SERVE NO FUNCTION



REVISIONS: ① MY 1985 ONLY
② AS OF MY 1986

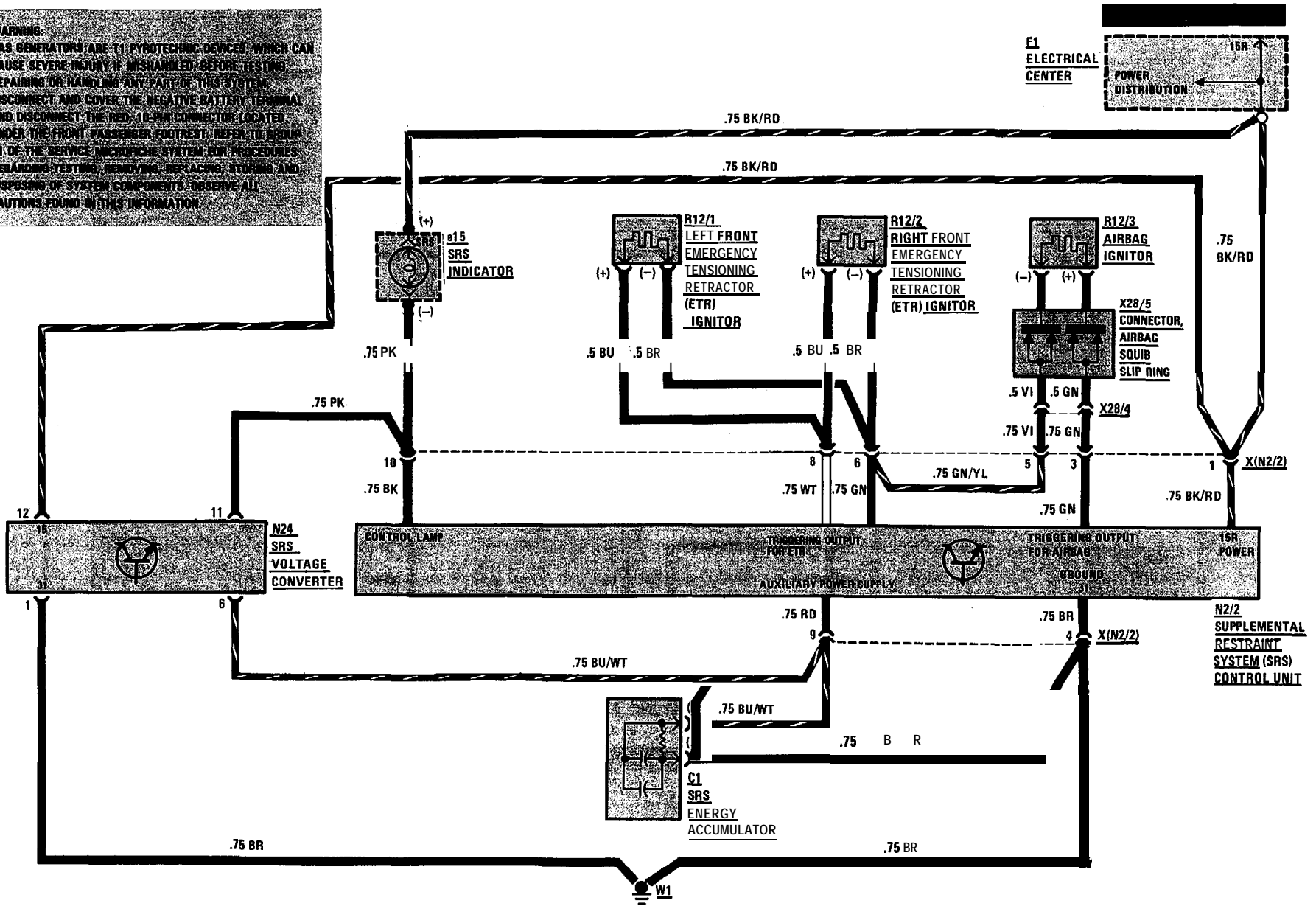
SUPPLEMENTAL RESTRAINT SYSTEM (SRS) (WITH AIR BAG)

MY 1986

WARNING
 GAS GENERATORS ARE "PIROTECHNIC DEVICES" WHICH CAN CAUSE SEVERE INJURY IF MISHANDLED. BEFORE TESTING, REPAIRING OR HANDLING ANY PART OF THIS SYSTEM, DISCONNECT AND COVER THE NEGATIVE BATTERY TERMINAL AND DISCONNECT THE RED (10-AMP) CONNECTOR LOCATED UNDER THE FRONT-PASSENGER FOOTREST. REFER TO GROUP 91 OF THE SERVICE MANUAL SYSTEM FOR PROCEDURES REGARDING TESTING, REMOVING, REPLACING, STORING AND DISPOSING OF SYSTEM COMPONENTS. OBSERVE ALL CAUTIONS FOUND IN THIS INFORMATION.

Supplement 9

201.0/1.1



REVISIONS:

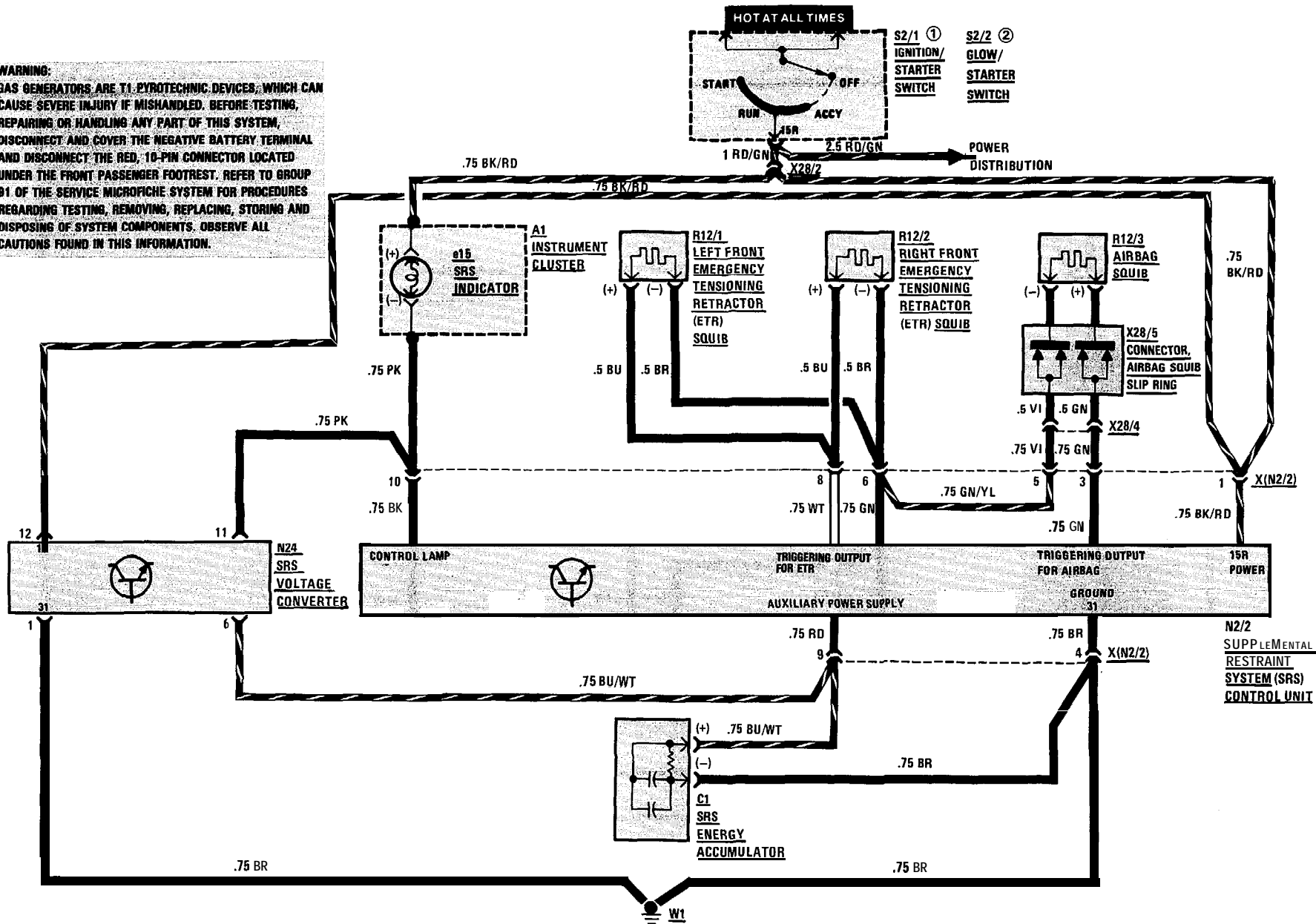
SUPPLEMENTAL RESTRAINT SYSTEM (SRS) (WITH AIR BAG)

MY 1987

145/1

201.0/1

WARNING:
GAS GENERATORS ARE T1 PYROTECHNIC DEVICES, WHICH CAN CAUSE SEVERE INJURY IF MISHANDLED. BEFORE TESTING, REPAIRING OR HANDLING ANY PART OF THIS SYSTEM, DISCONNECT AND COVER THE NEGATIVE BATTERY TERMINAL AND DISCONNECT THE RED, 10-PIN CONNECTOR LOCATED UNDER THE FRONT PASSENGER FOOTREST. REFER TO GROUP 91 OF THE SERVICE MICROFICHE SYSTEM FOR PROCEDURES REGARDING TESTING, REMOVING, REPLACING, STORING AND DISPOSING OF SYSTEM COMPONENTS. OBSERVE ALL CAUTIONS FOUND IN THIS INFORMATION.



REVISIONS: ① GASOLINE
② DIESEL

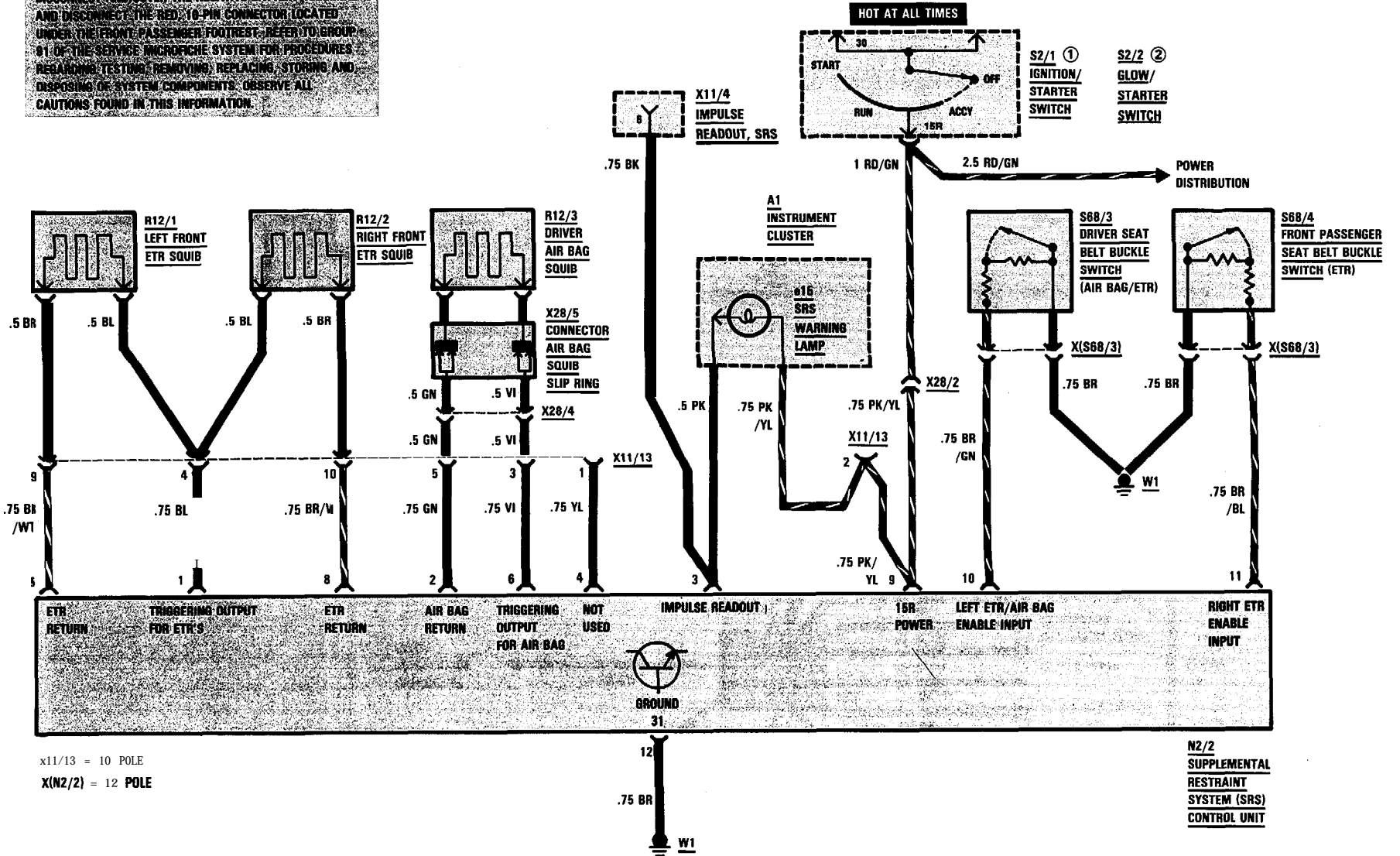
Supplement 9

SUPPLEMENTAL RESTRAINT SYSTEM (SRS)

AS OF MY 1988

WARNING
 GAS GENERATORS ARE PYROTECHNIC DEVICES, WHICH CAN CAUSE SEVERE INJURY IF MISHANDLED. BEFORE TESTING, REPAIRING OR HANDLING ANY PART OF THIS SYSTEM, DISCONNECT AND COVER THE NEGATIVE BATTERY TERMINAL AND DISCONNECT THE RED 16-PIN CONNECTOR LOCATED UNDER THE FRONT PASSENGER FOOTREST. REFER TO GROUP 91 OF THE SERVICE MICROFICHE SYSTEM FOR PROCEDURES REGARDING TESTING, REMOVING, REPLACING, STORING AND DISPOSING OF SYSTEM COMPONENTS. OBSERVE ALL CAUTIONS FOUND IN THIS INFORMATION.

201.0/1



x11/13 = 10 POLE
 X(N2/2) = 12 POLE

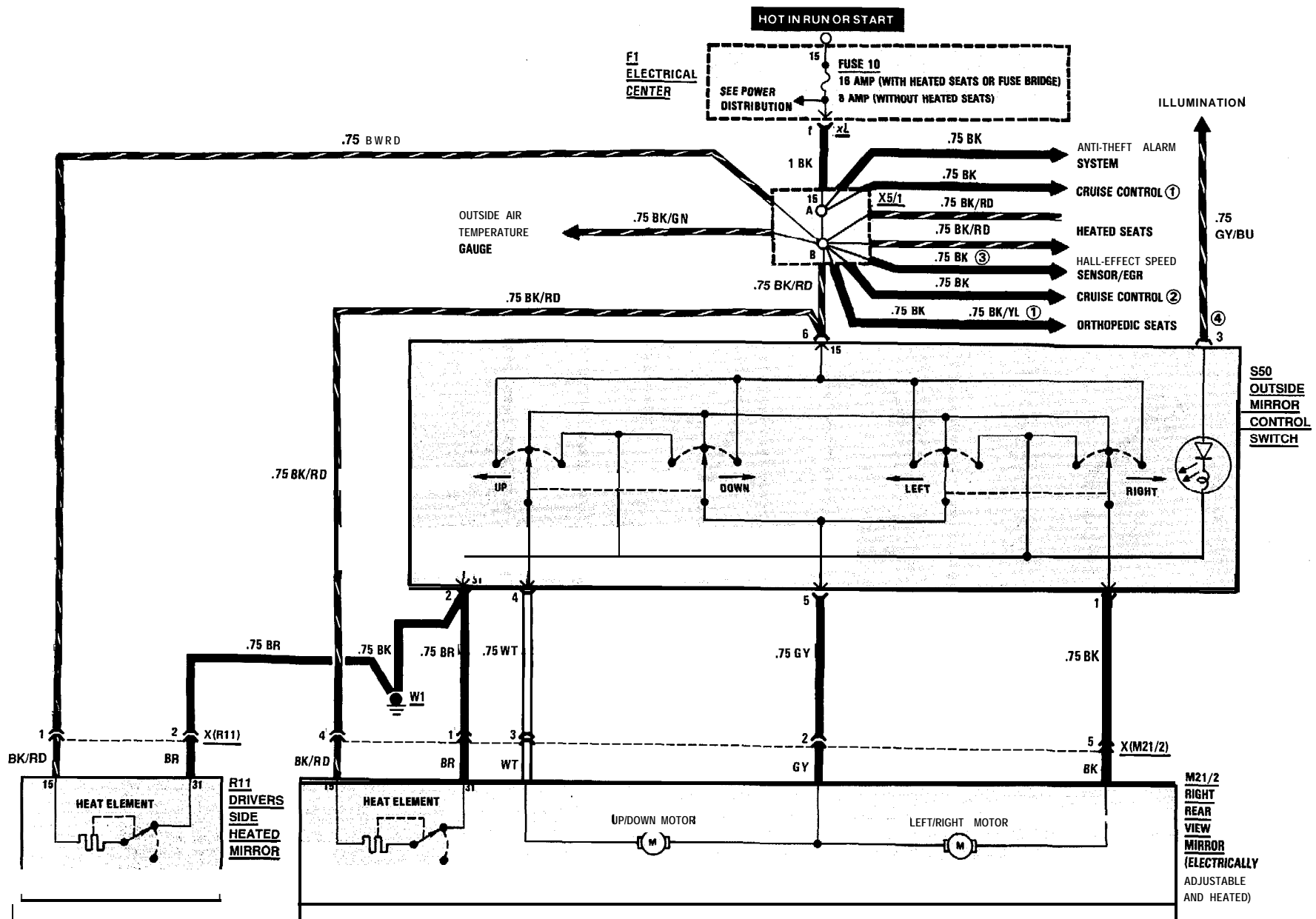
N2/2
 SUPPLEMENTAL
 RESTRAINT
 SYSTEM (SRS)
 CONTROL UNIT

REVISIONS: ① GASOLINE
 ② DIESEL

OUTSIDE HEATED MIRRORS

AS OF MY 1985

201.0/1



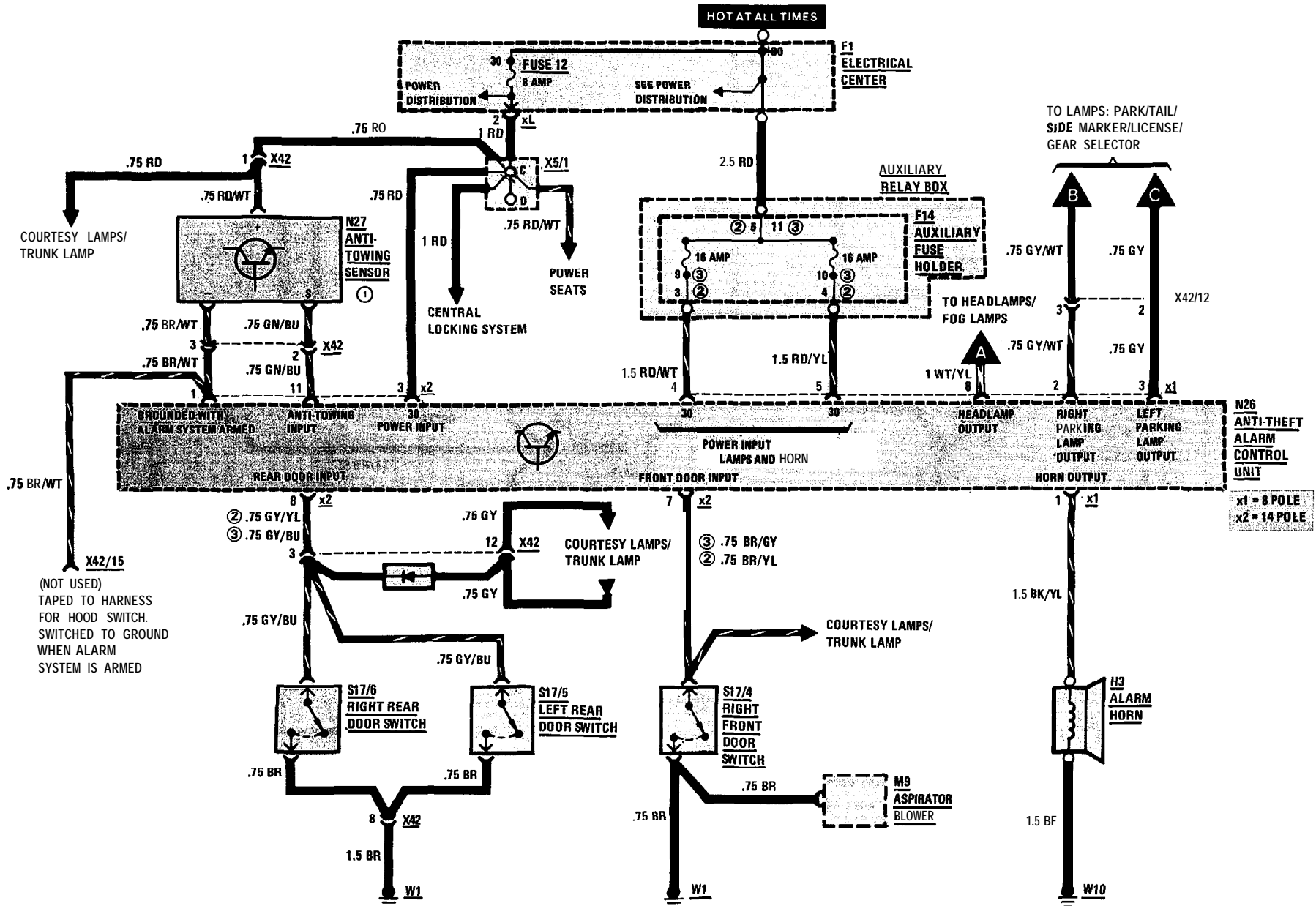
REVISIONS: ① AS OF MODEL YEAR 1988
 @MODEL YEAR 1985 AND 1988 ONLY
 @MODEL 201.126 ONLY, SEE EGR/ELECTRONIC IDLE SPEED CONTROL
 ④ AS OF MY 1988

ANTI-THEFT ALARM SYSTEM

AS OF MY 1986

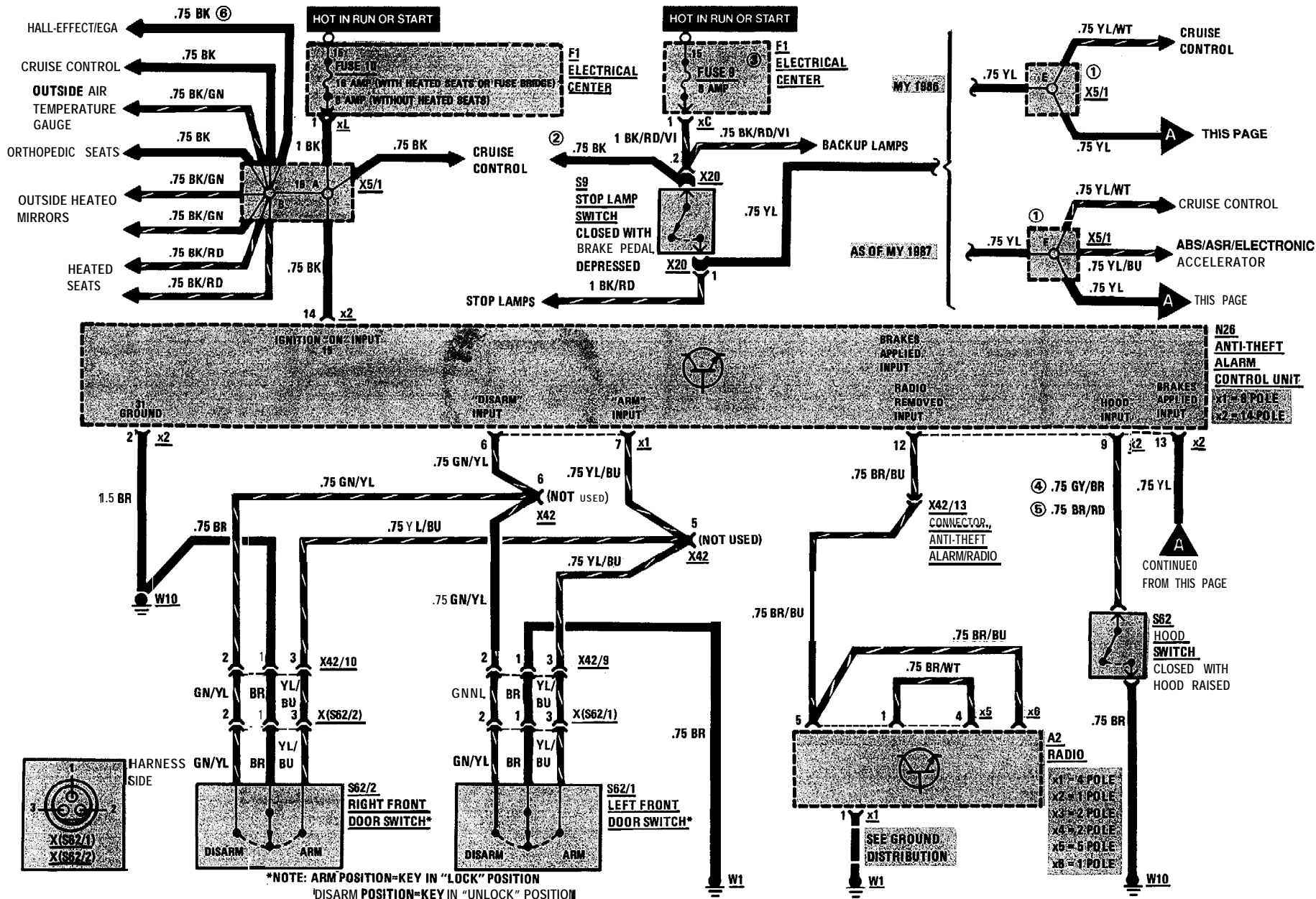
Supplement 9

201.0/1



- REVISIONS: ① ELIMINATED AS OF CHASSIS END NUMBER F256525
 ② MODEL YEARS 1986/1987/1988
 ③ AS OF MY 1989

1477/1



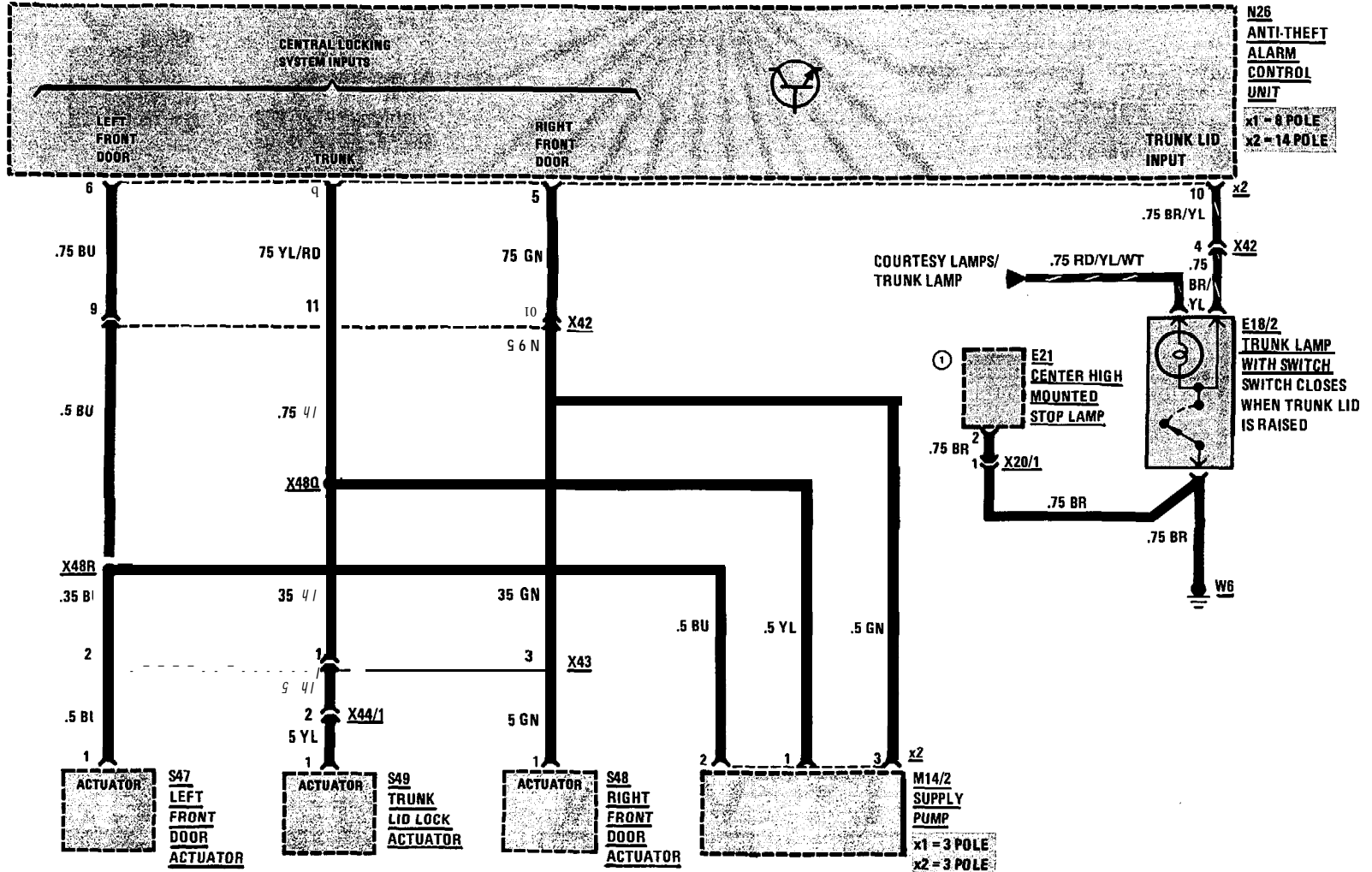
201.0/1

Supplement 15

ANTI-THEFT ALARM SYSTEM

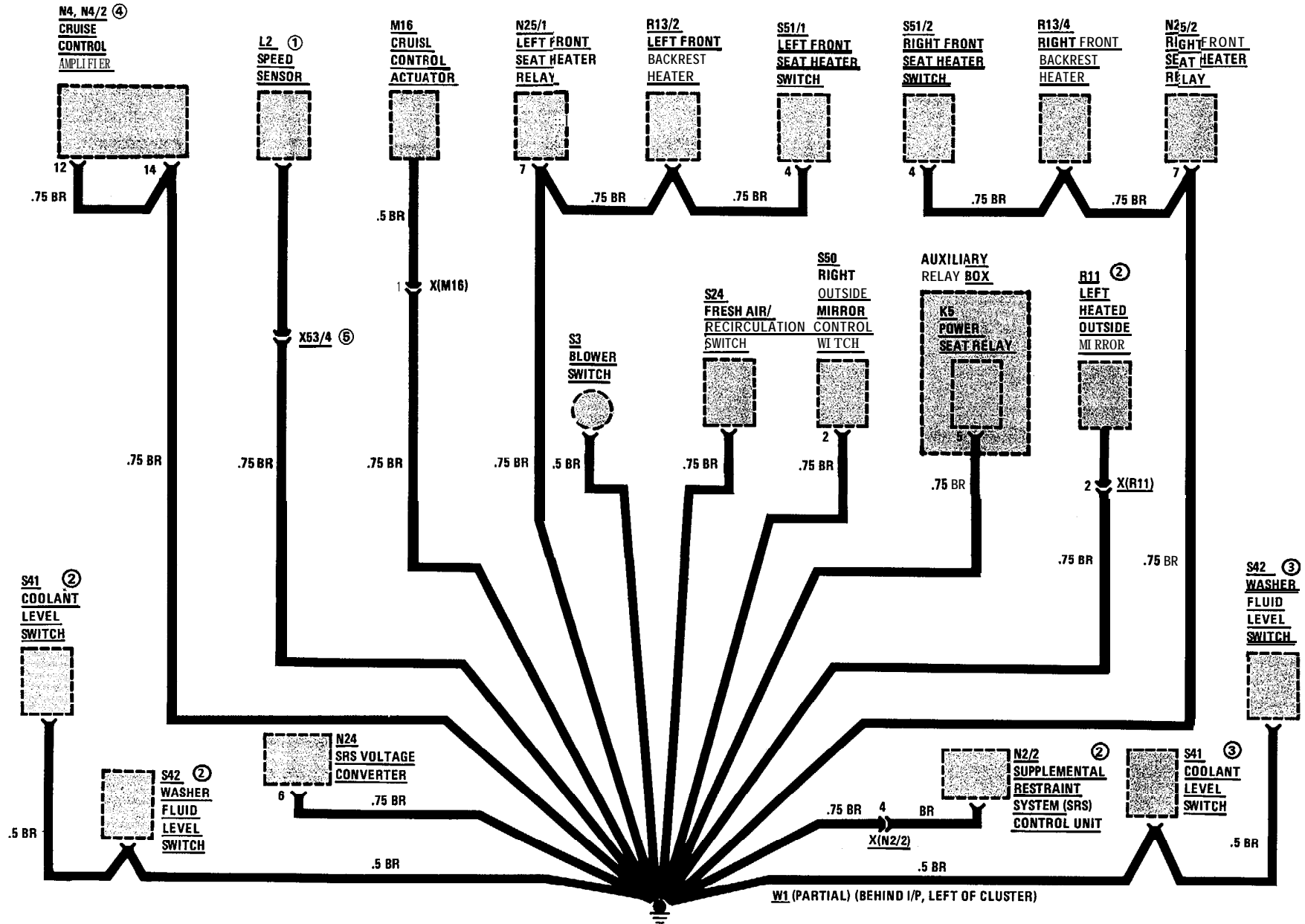
AS OF MY 1986

201.0/1



REVISIONS: ① AS OF MODEL YEAR 1986, MODEL 201.034

201.0 1



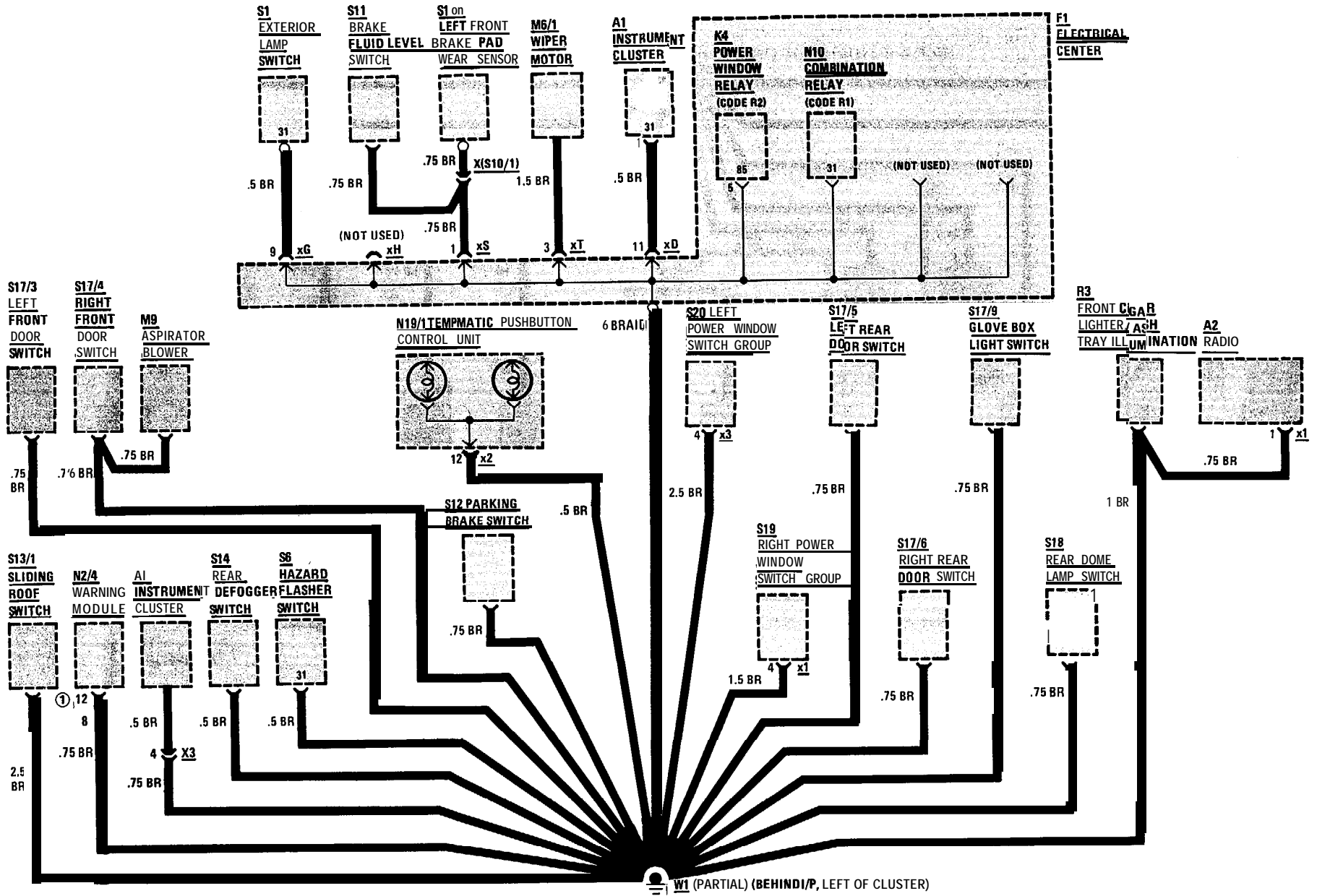
REVISIONS: ① MODEL YEAR 1994
 ② MODEL YEAR 1985
 ③ AS OF MODEL YEAR 1986
 ④ AS OF MY 1988
 ⑤ MY 1994 CAL. VERSION DIESEL WITH MANUAL TRANSMISSION ONLY

GROUND DISTRIBUTION (WI)

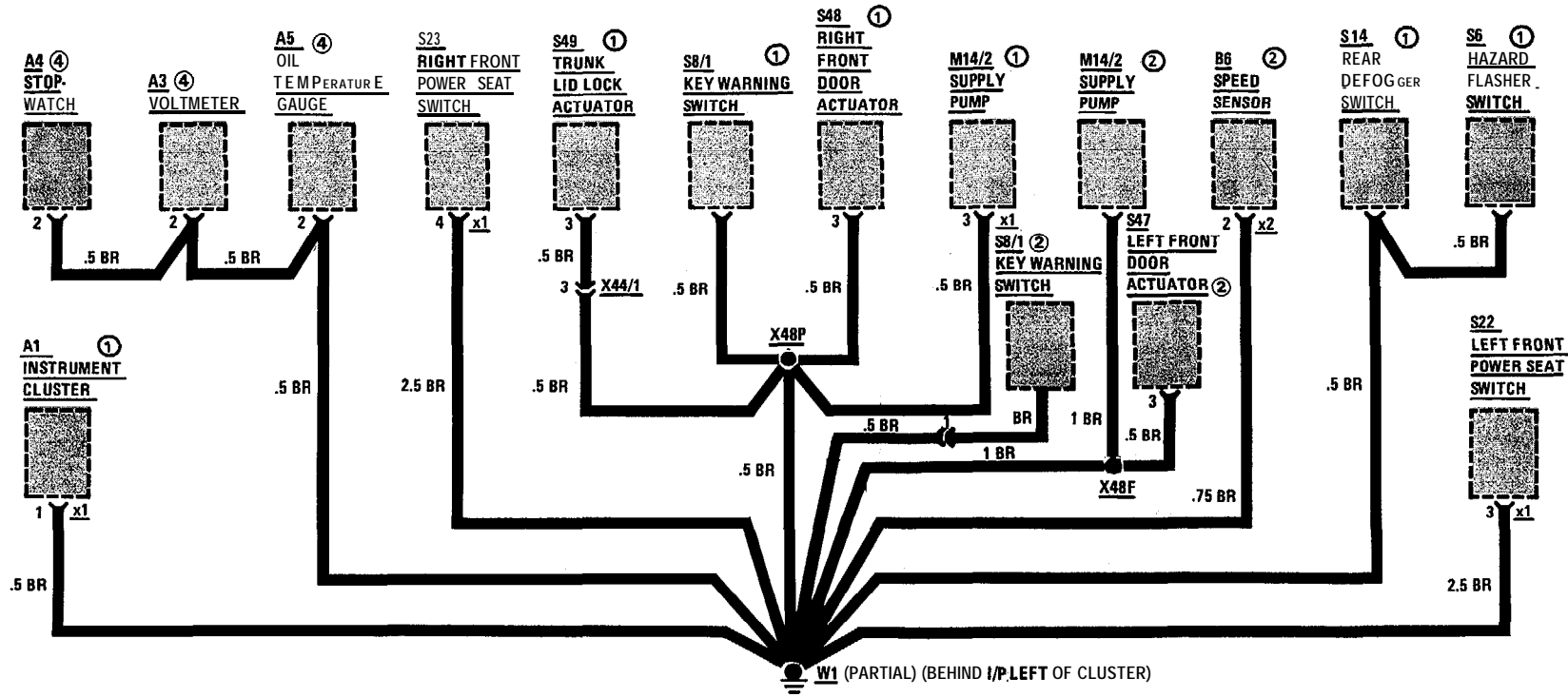
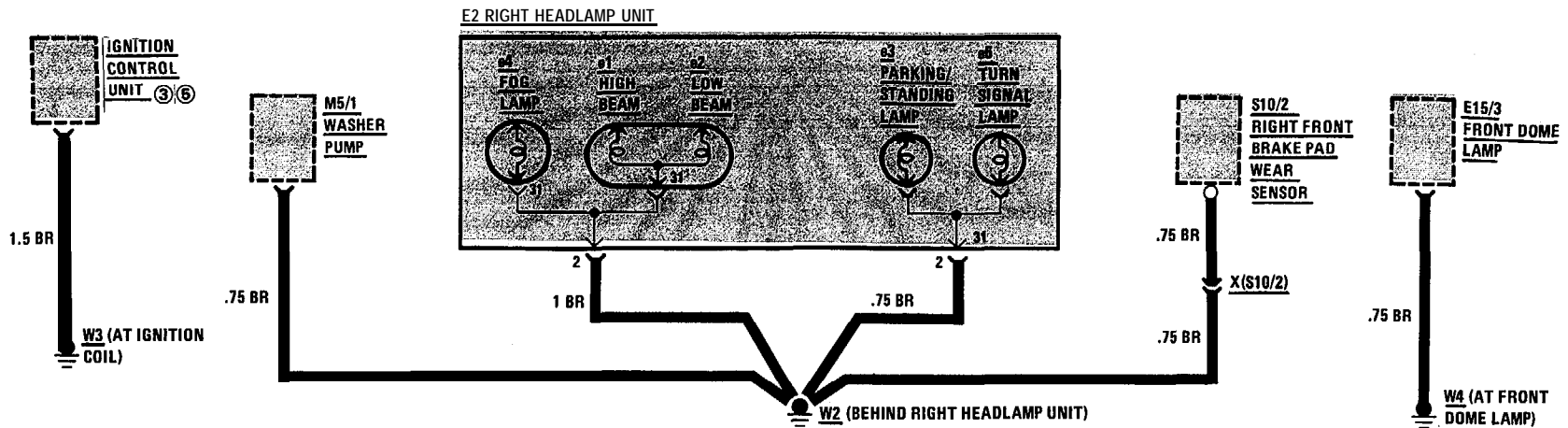
MY 1984-1986

12/87

201.0/1



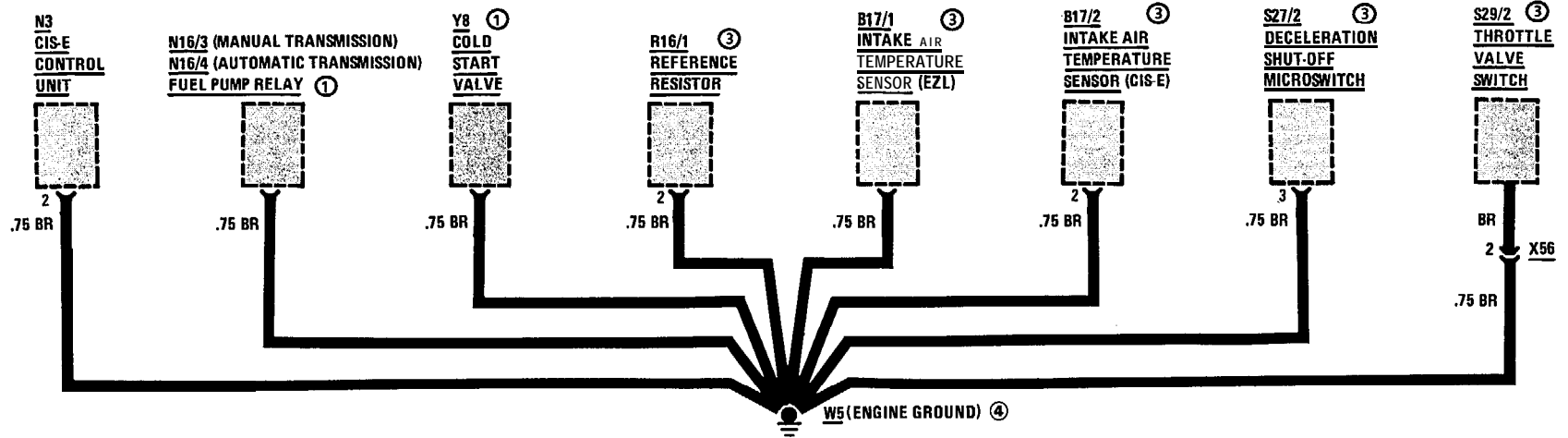
REVISIONS: ① AS OF MODEL YEAR 1986



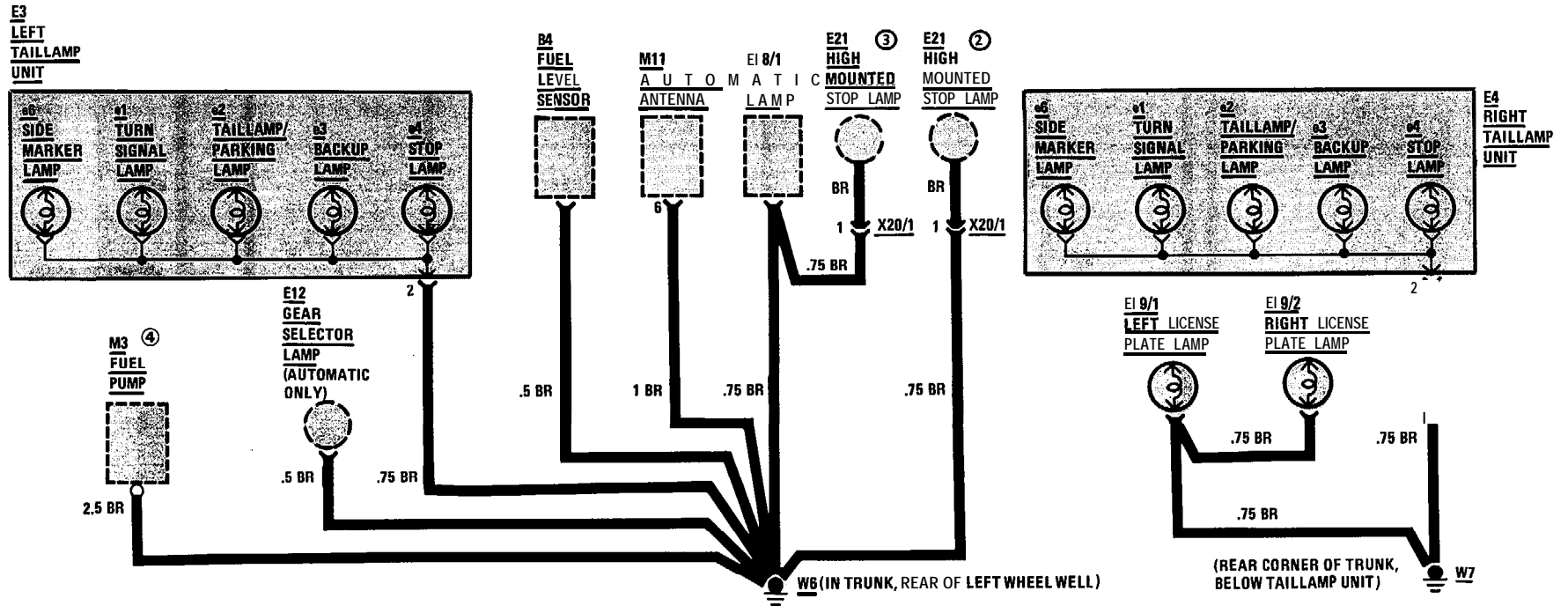
REVISIONS: ① MODEL MAR 1965	④ MODEL 201.034 ONLY
② AS OF MODEL YEAR 1986	⑤ GASOLINE
③ N1/1 (190E 2.3), N1/2 (190E 2.3-16)	

GROUND DISTRIBUTION (W5, W6, W7)

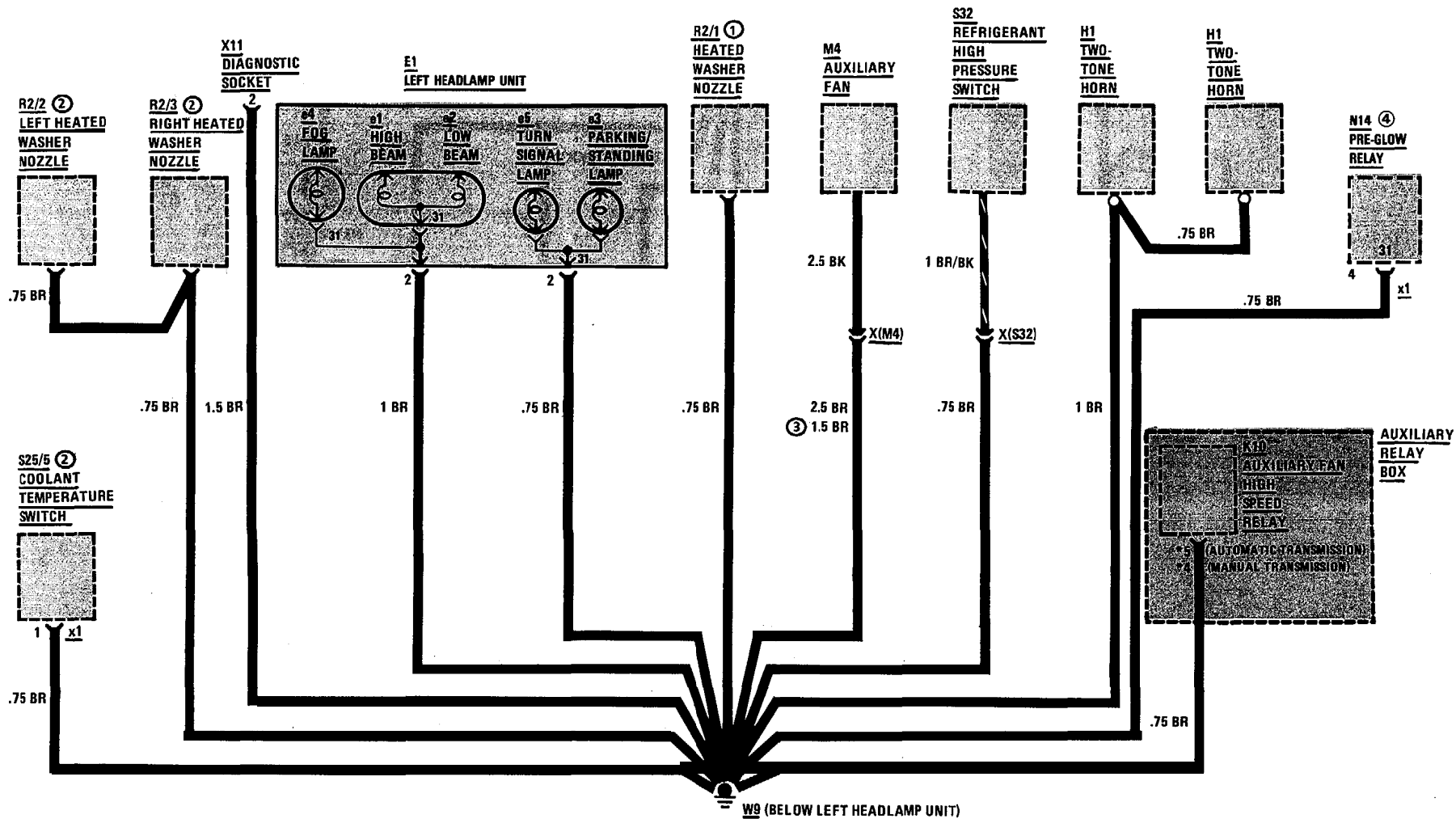
MY 1984-1986



201.0/1

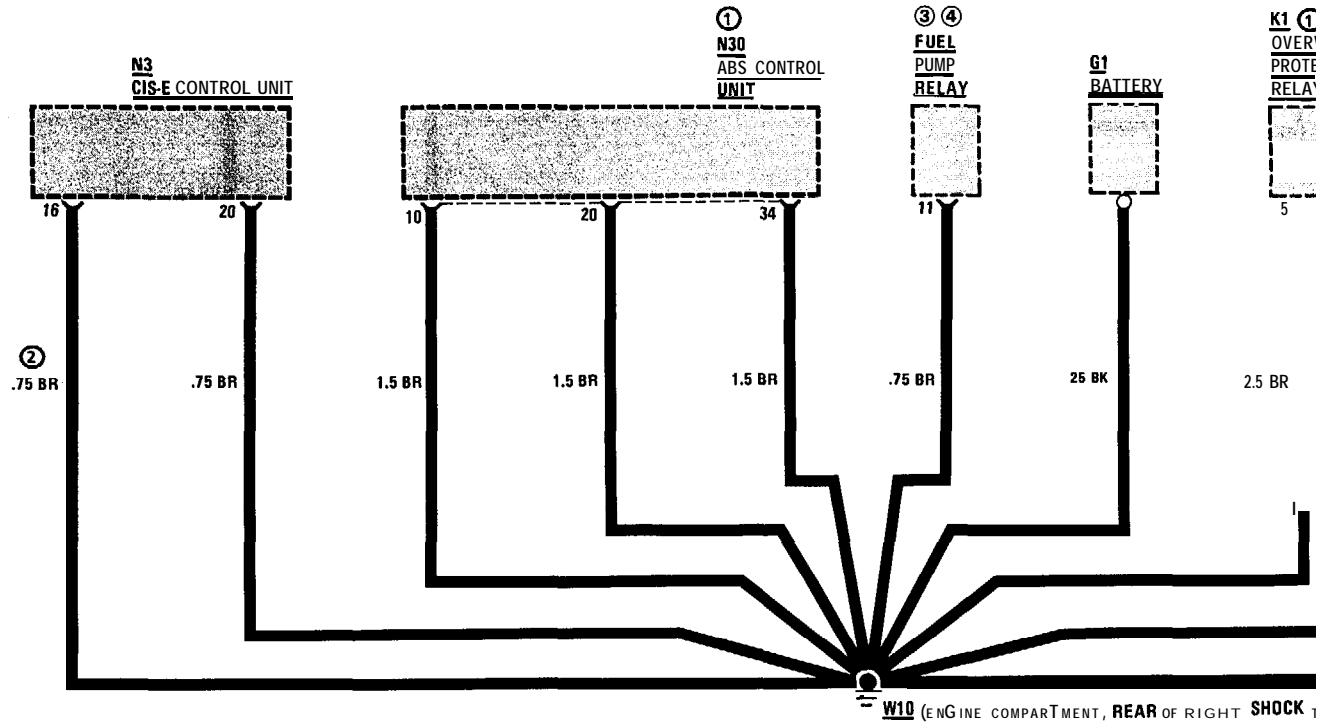


- REVISIONS:**
- ① MODEL YEAR 1995
 - ② AS OF MODEL YEAR 1096
 - ③ AS OF MODEL YEAR 1996, 190E 2.3-16 ONLY (201.034)
 - ④ GASOLINE



- REVISIONS:**
- ① MODELS 201.024/.122
 - ② AS OF 1/85 PRODUCTION (IN CONJUNCTION WITH EXTENDED REACH WIPER SYSTEM)
 - ③ AS OF MODEL YEAR 1985
 - ④ DIESEL

GROUND DISTRIBUTION (W 10, WI 1, W14)



REVISIONS: ① As of MODEL YEAR 1985
 ② ONLY WITH MANUAL TRANSMISSION MODEL YEAR 1985 AND LATER
 ③ N16/3 (MANUAL TRANSMISSION), N16/4 (AUTOMATIC TRANSMISSION)
 ④ UP TO MY 1990

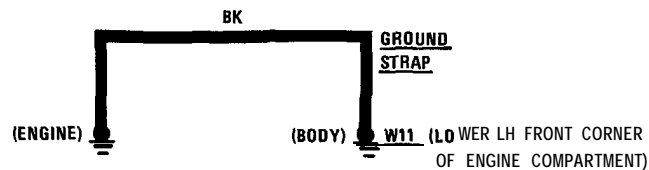
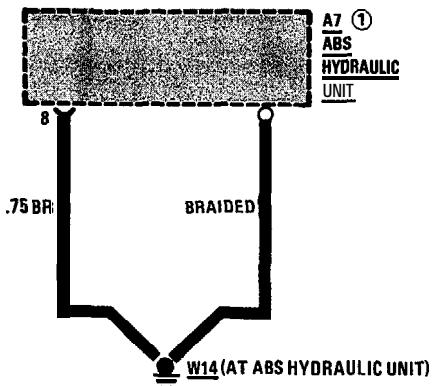
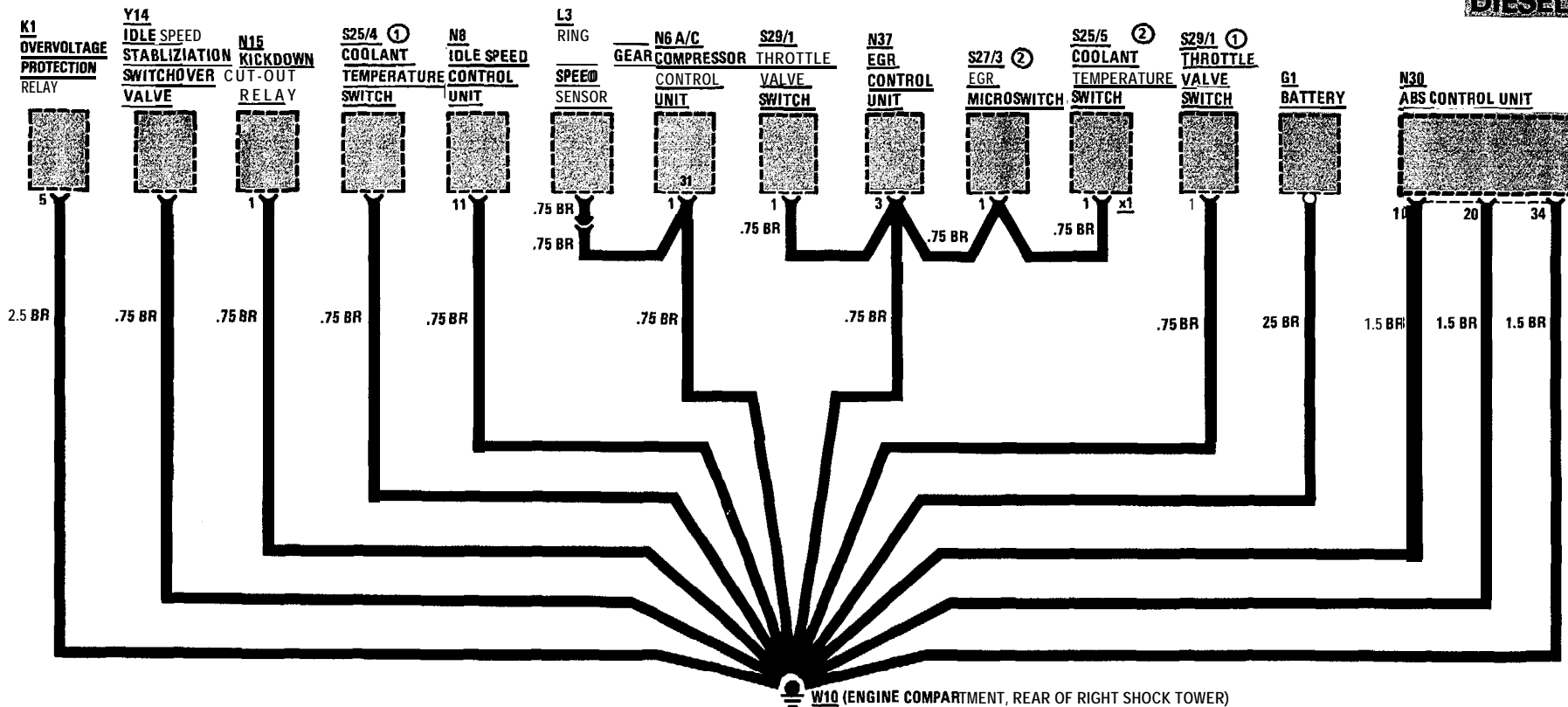
GROUND DISTRIBUTION (W10, W11, W14)

MY 1984-1986

DIESEL

154

201.122/.126



REVISIONS: ① AS OF MODEL YEAR 1995
 ② AS OF MODEL YEAR 1986

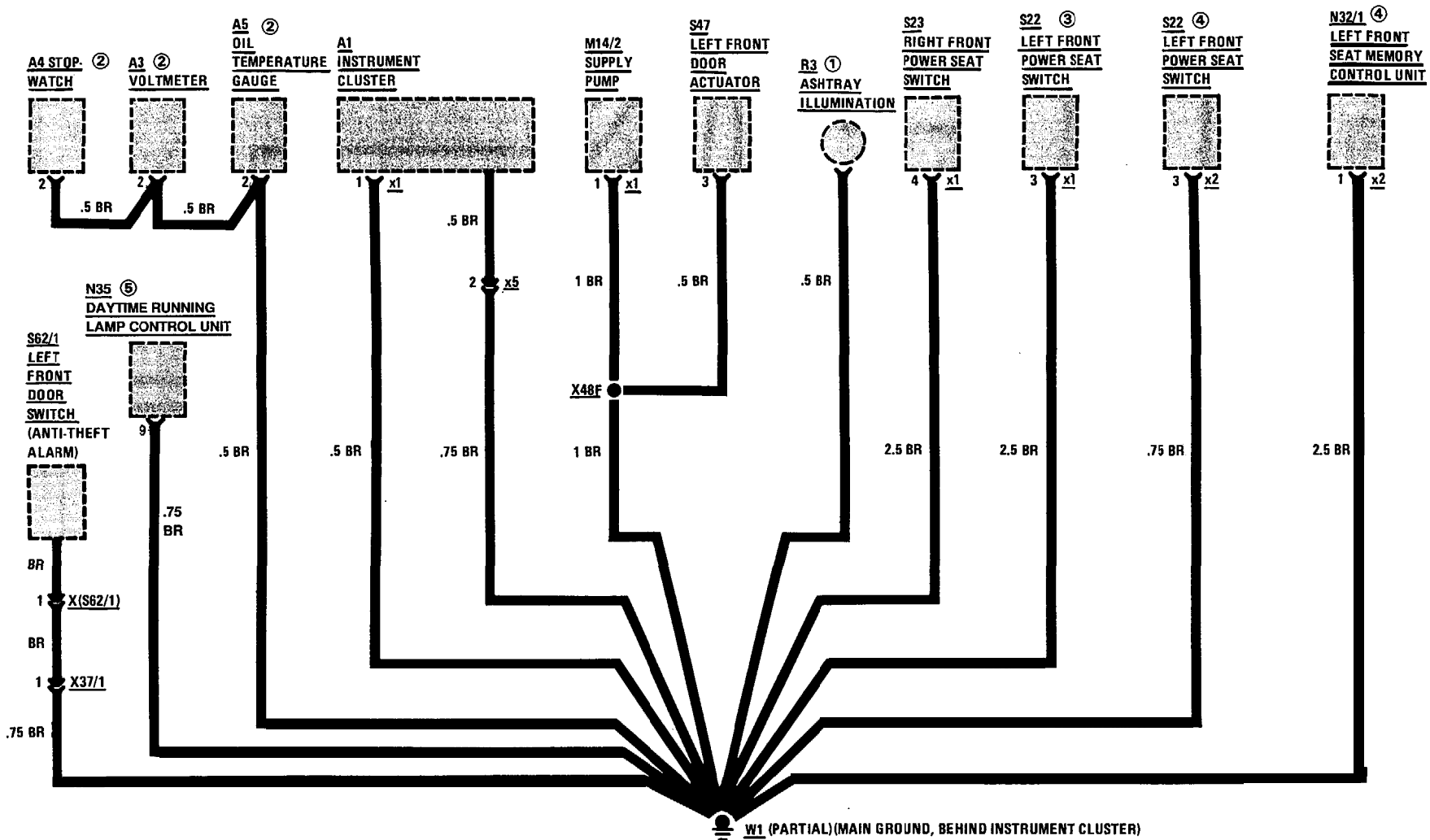
4/86

GROUND DISTRIBUTION (W)

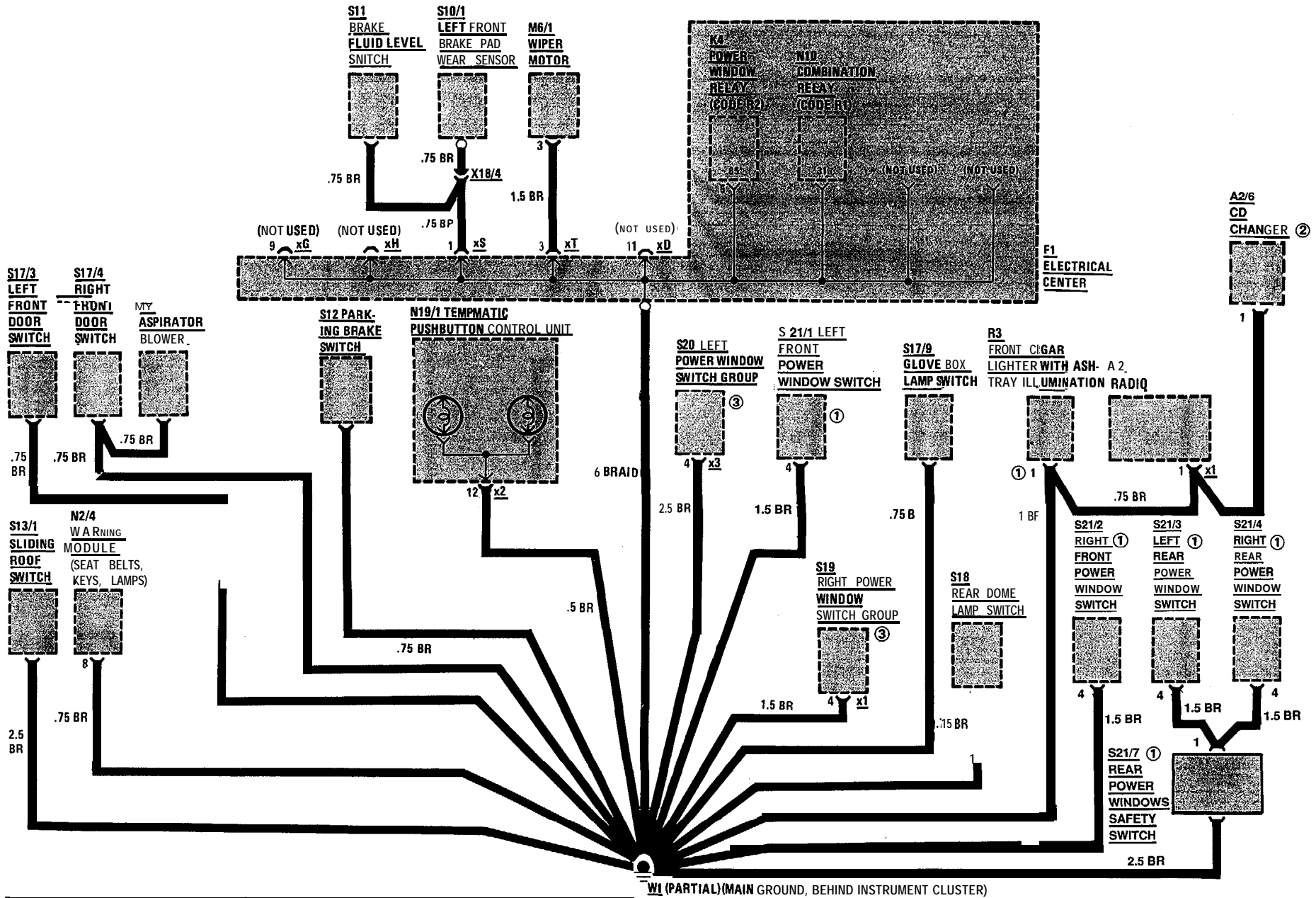
AS OF MY 1987

Supplement 15

201 .0/. 1



REVISIONS: ① NOT USED AS OF MY 1990 ⑤ CANADA ONLY
 ② MODEL 201.034 ONLY
 ③ WITHOUT MEMORY
 ④ WITH MEMORY



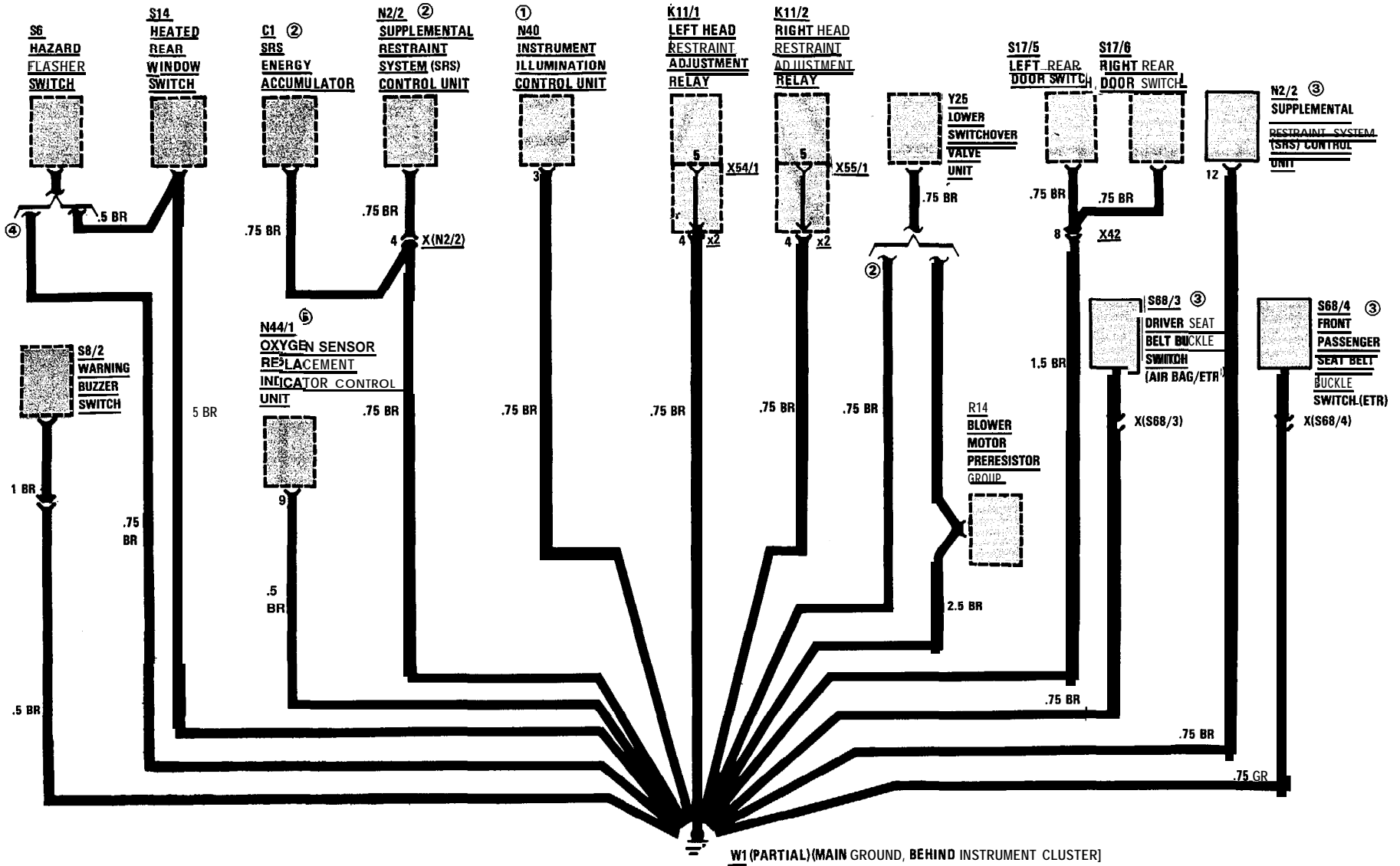
REVISIONS: ① AS OF MY 1990
 ② AS OF MY 1991
 ③ UP TO MY 1989

GROUND DISTRIBUTION (WI)

AS OF MY 1987

Supplement 15

201.0/1



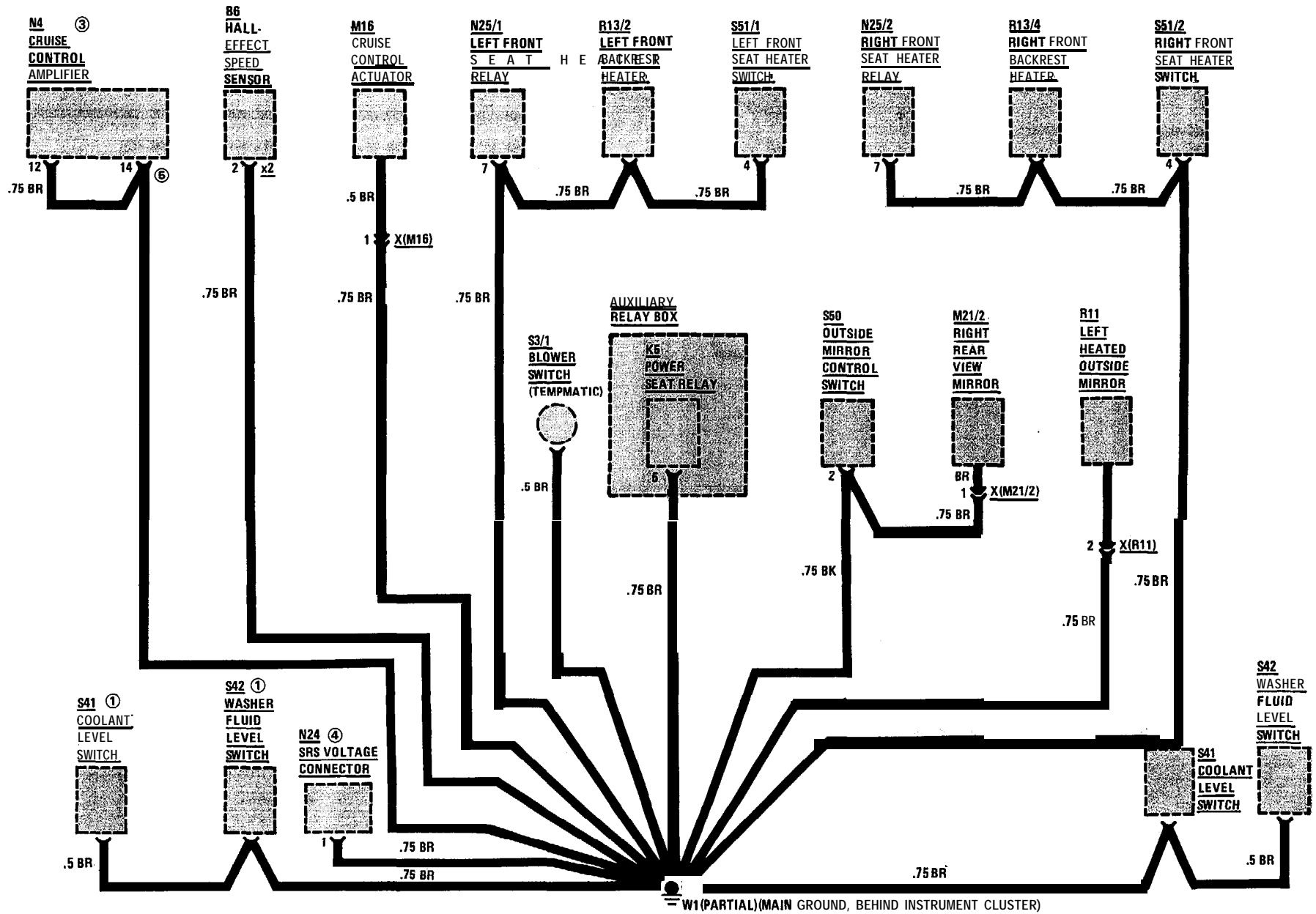
- REVISIONS:**
- ① MODEL 201.034 ONLY
 - ② MY 1987
 - ③ AS OF MY 1988
 - ④ AS OF MY 1990
 - ⑤ AS OF MY 1992, MODEL 190E 2.3

GROUND DISTRIBUTION (WI)

AS OF MY 1987

158

201.0/1

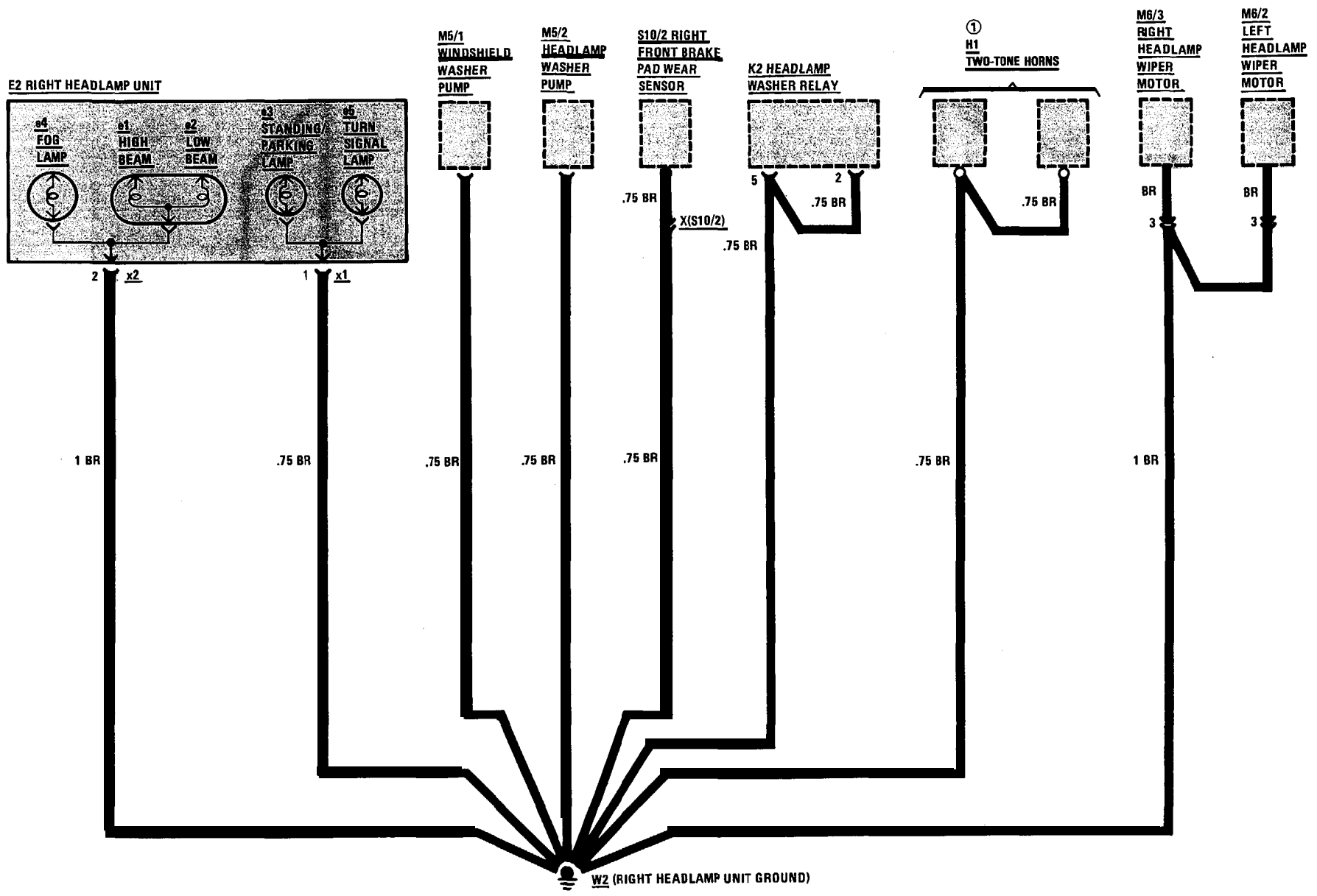


Supplement 9

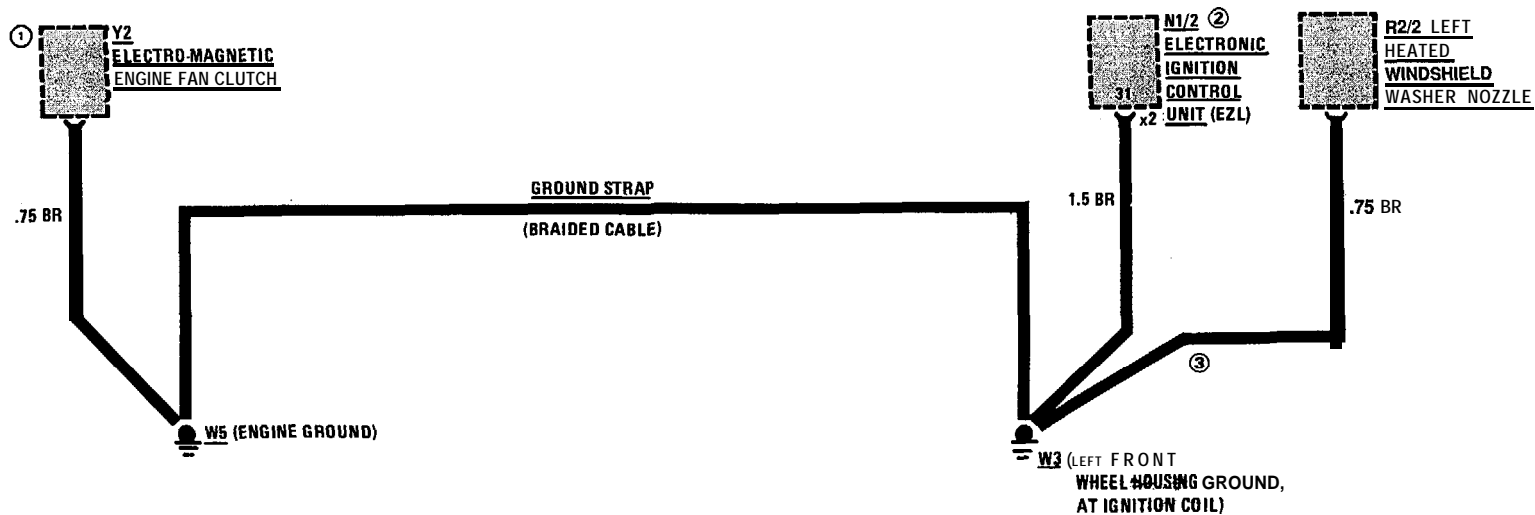
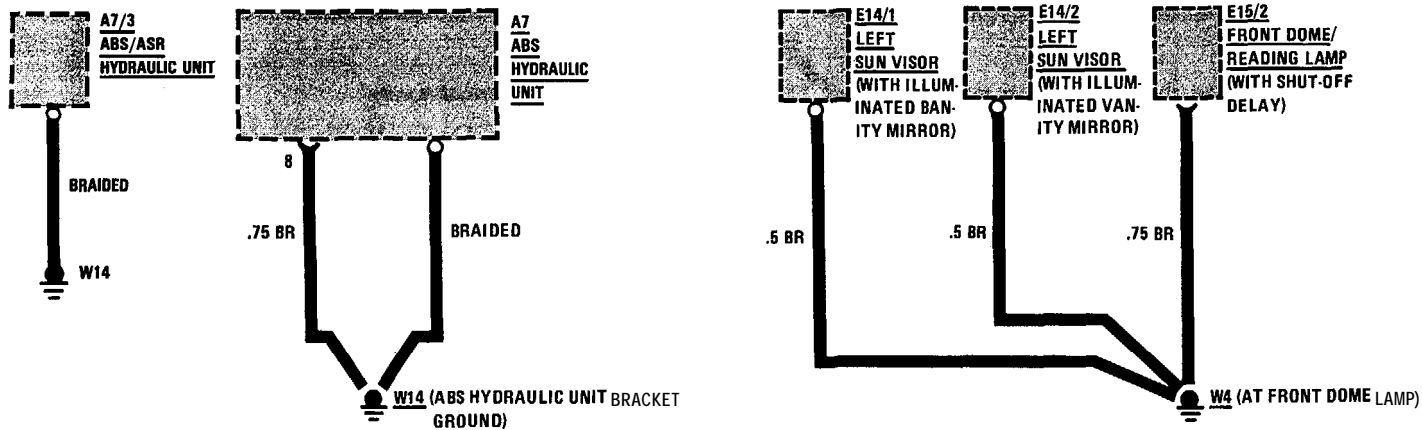
- REVISIONS:
- ① MODELS 201.028 AND 201.029 ONLY
 - ② MODEL 201.034 ONLY
 - ③ N4-MODELS 201.028/.034/.126 MY 1987
N4/2-MODEL 201.029 AS OF MY 1987
N4/2-MODEL 201.028 AS OF MY 1999
 - ④ MODEL YEAR 1987
 - ⑤ AS OF MY 1989, PIN 14 NOT USED.
N4/2 GROUNDED VIA PIN 12

GROUND DISTRIBUTION (W2)

AS OF MY 1987



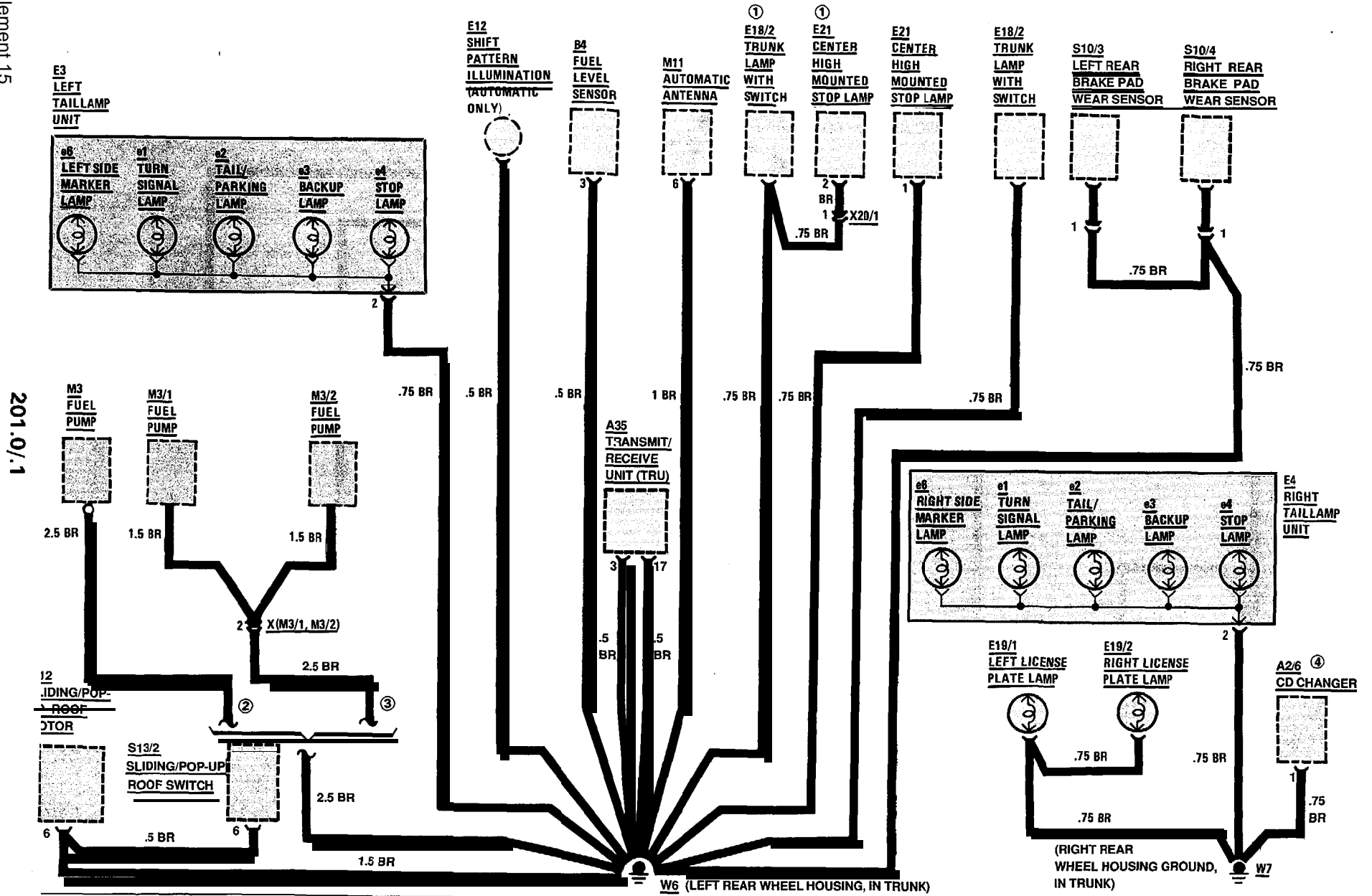
REVISIONS: ① MODEL 201.029 (190E 2.6) ONLY



REVISIONS: ① MODEL 201.034 ONLY
 ② GASOLINE
 ③ AS OF MY 1988

GROUND DISTRIBUTION (W6, W7)

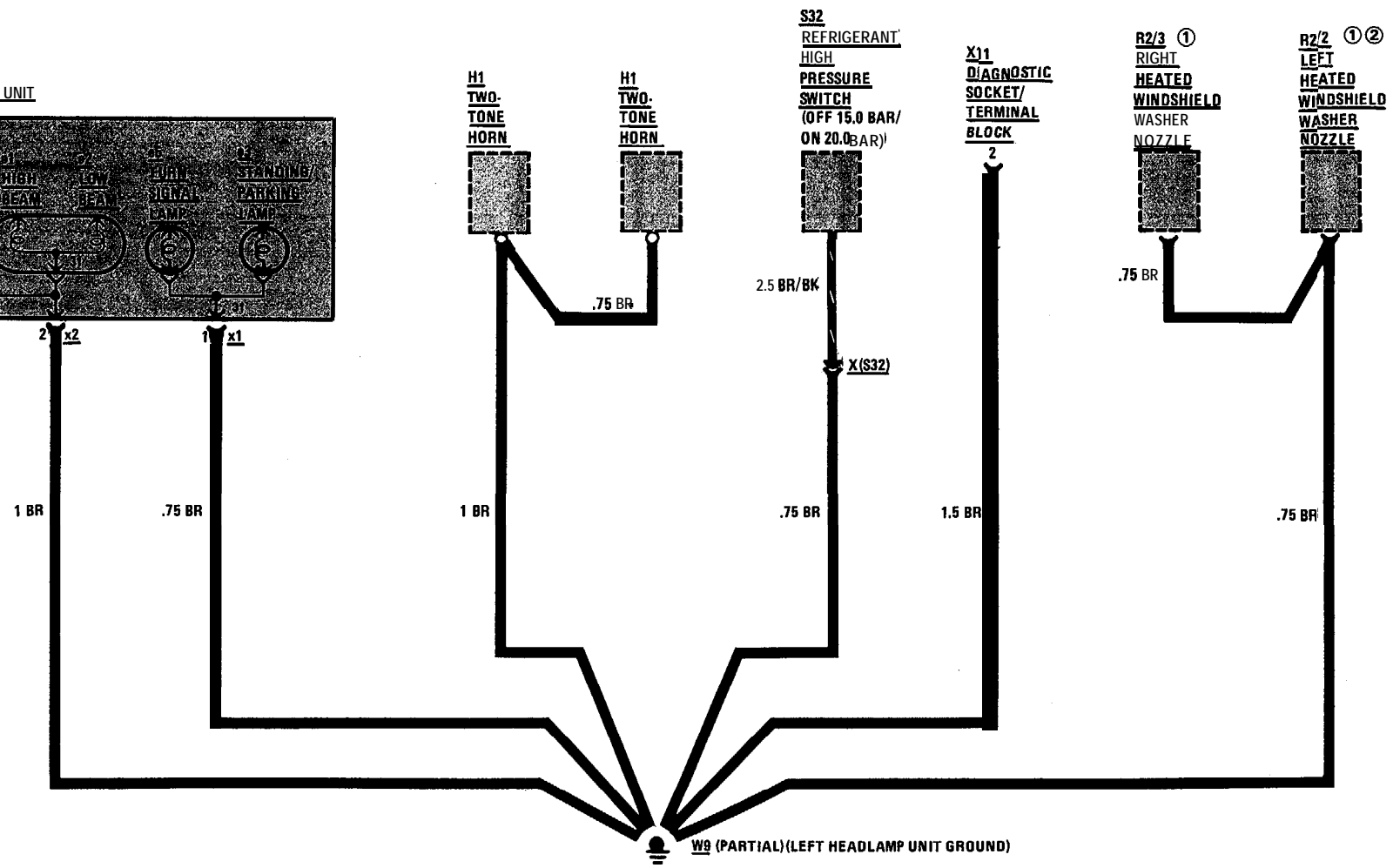
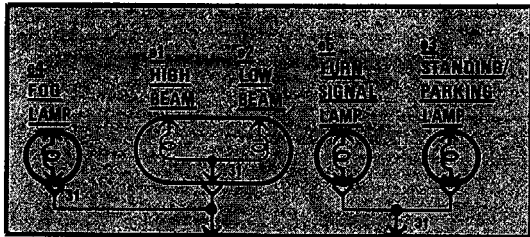
AS OF MY 1987



201.0/1

- REVISIONS:
- ① MODEL 201.034 (190E 2.3-16) ONLY
 - ② MODEL 201.028
 - ③ MODEL 201.001/002

E1
LEFT HEADLAMP UNIT



201.0/1

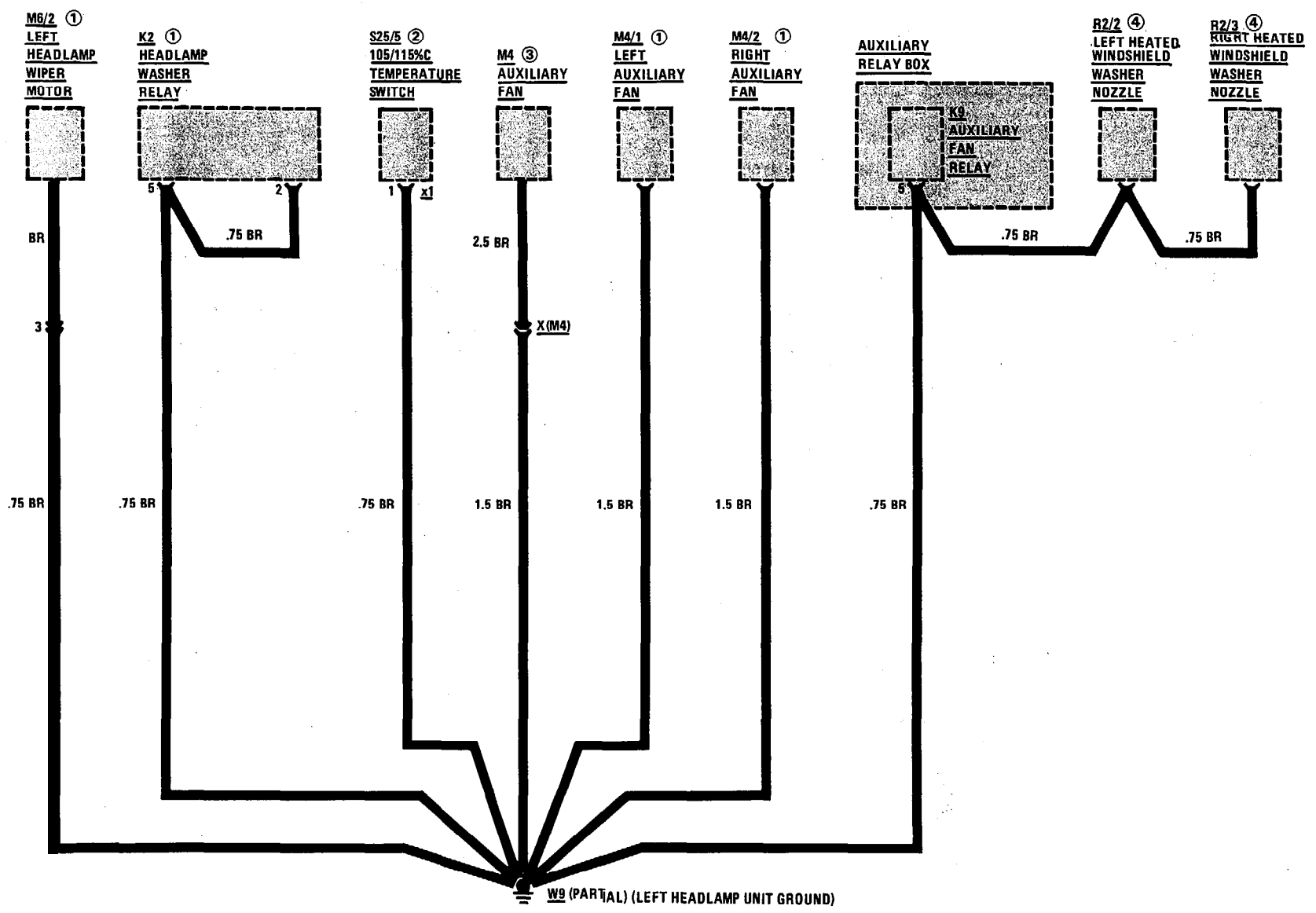
REVISIONS: ① ALL MODELS EXCEPT 201.028
 ② AS OF MY 1988, CONNECTED TO W3

GROUND DISTRIBUTION (W9)

AS OF MY 1987

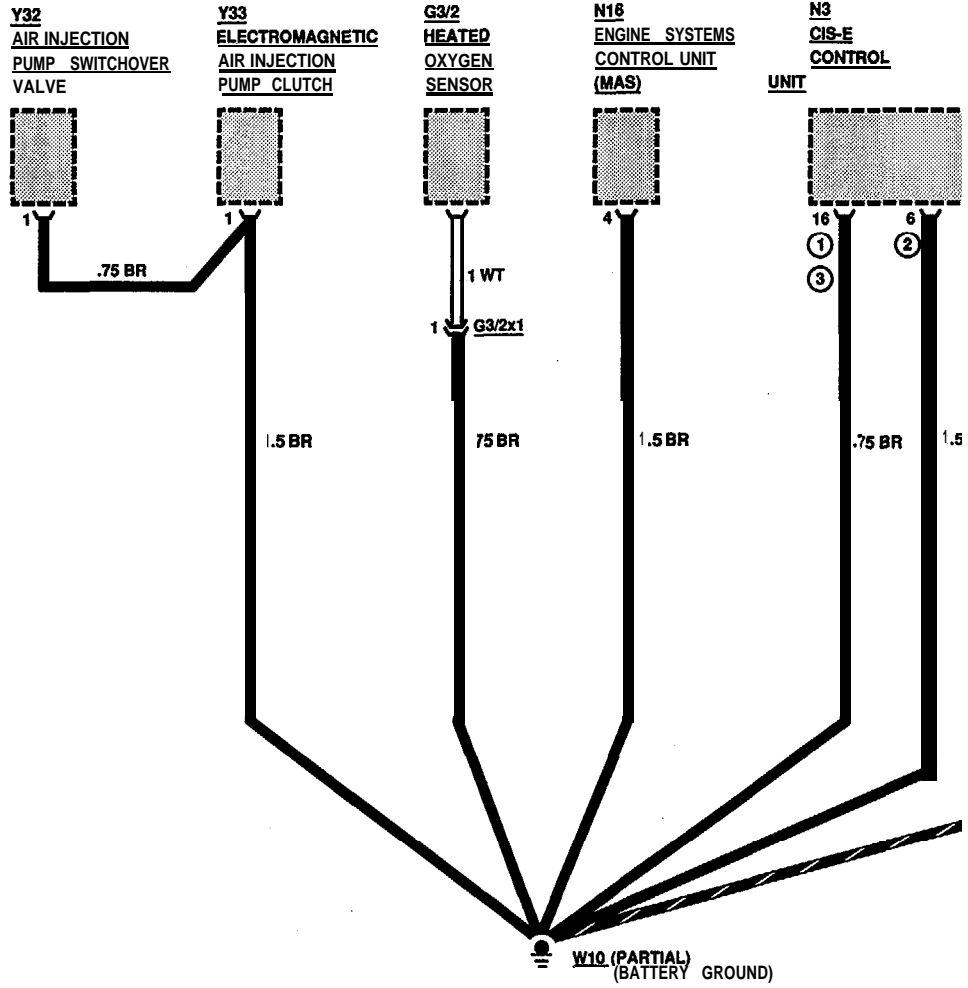
Supplement 15

201.0/1



- REVISIONS:
- ① MOEELS 201.029/.128
 - ② MODEL 201.034 ONLY
 - ③ MODELS 201.028/.034/.128
 - ④ MODEL 201.028 ONLY

GROUND DISTRIBUTION (W10)



201.0

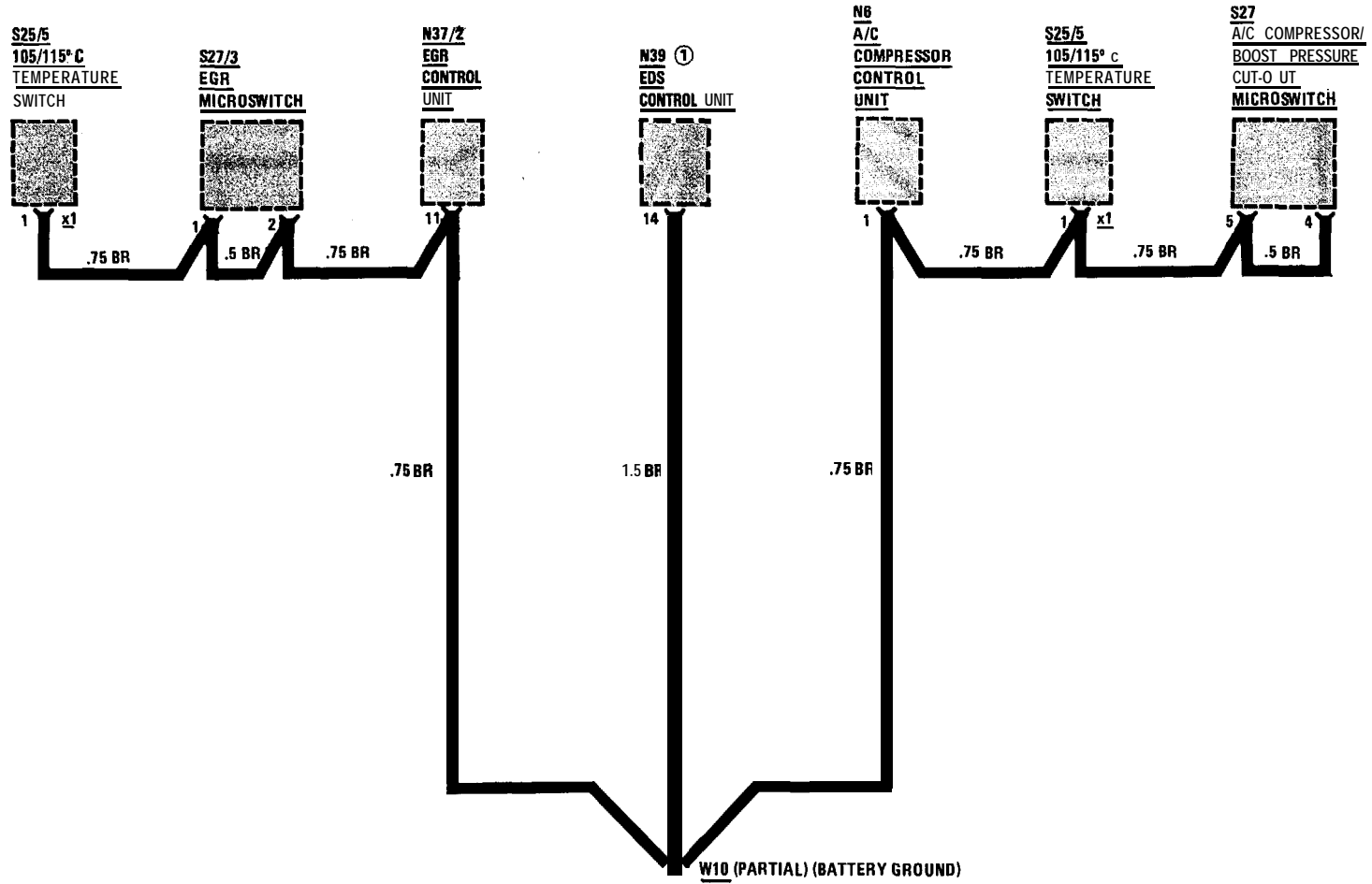
Supplement 15

REVISIONS: ① UP TO MY 1990 ③ VEHICLES WITH MANUAL TRANSMISSION
 ⓘ AS OF MY 1990

GROUND DISTRIBUTION (W IO)

AS OF MY 1987

DIESEL



11

201.1

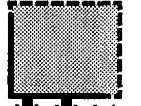
REVISIONS: ① MODEL 201.128 ONLY

165

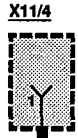
GROUND DISTRIBUTION (W10)

AS OF MY 1987

N4/1
ELECTRONIC
ACCELERATOR
CONTROL
UNIT

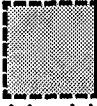


22
1 BR
23
1 BR
11
.75 BR



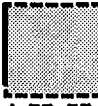
.75 BR

N30/1
ABS/ASR
CONTROL
UNIT



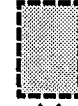
20
1.5 BR
34
1.5 BR

N30
ABS
CONTROL
UNIT



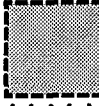
10
1.5 BR
20
1.5 BR
34

S9/1
STOP
LAMP
SWITCH
UNIT/ASR



1
.75 BR

N30/2
ASD
CONTROL



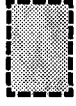
7
.75 BR
9
.75 BR
8
1 BR/YL

G1
BATTERY



5 BK

K1/1
OVER-
VOLTAGE
PROTEC-
TION
RELAY



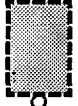
5
2.5 BR

N6 A/C
COMPRESSOR
CONTROL
UNIT



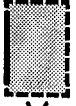
1
①
.75 BR

H3
ALARM
HORN



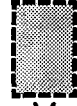
1.5 BR

S62
HOOD
SWITCH
(ANTI-
THEFT
ALARM)



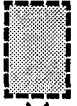
.75 BR

N26
ANTI-
THEFT
ALARM
CONTROL
UNIT



2
1.5 BR

S62/2
RIGHT
FRONT
DOOR
SWITCH
(ANTI-
THEFT
ALARM)



X2
1.5 BR

X(62/2) 1 BR
X37/2 1 BR

S78
SNOW
CHAIN
LOGIC
SWITCH



4
.75 BR

W10 (BATTERY GROUND)

REVISIONS: ① UP TO MY 1990

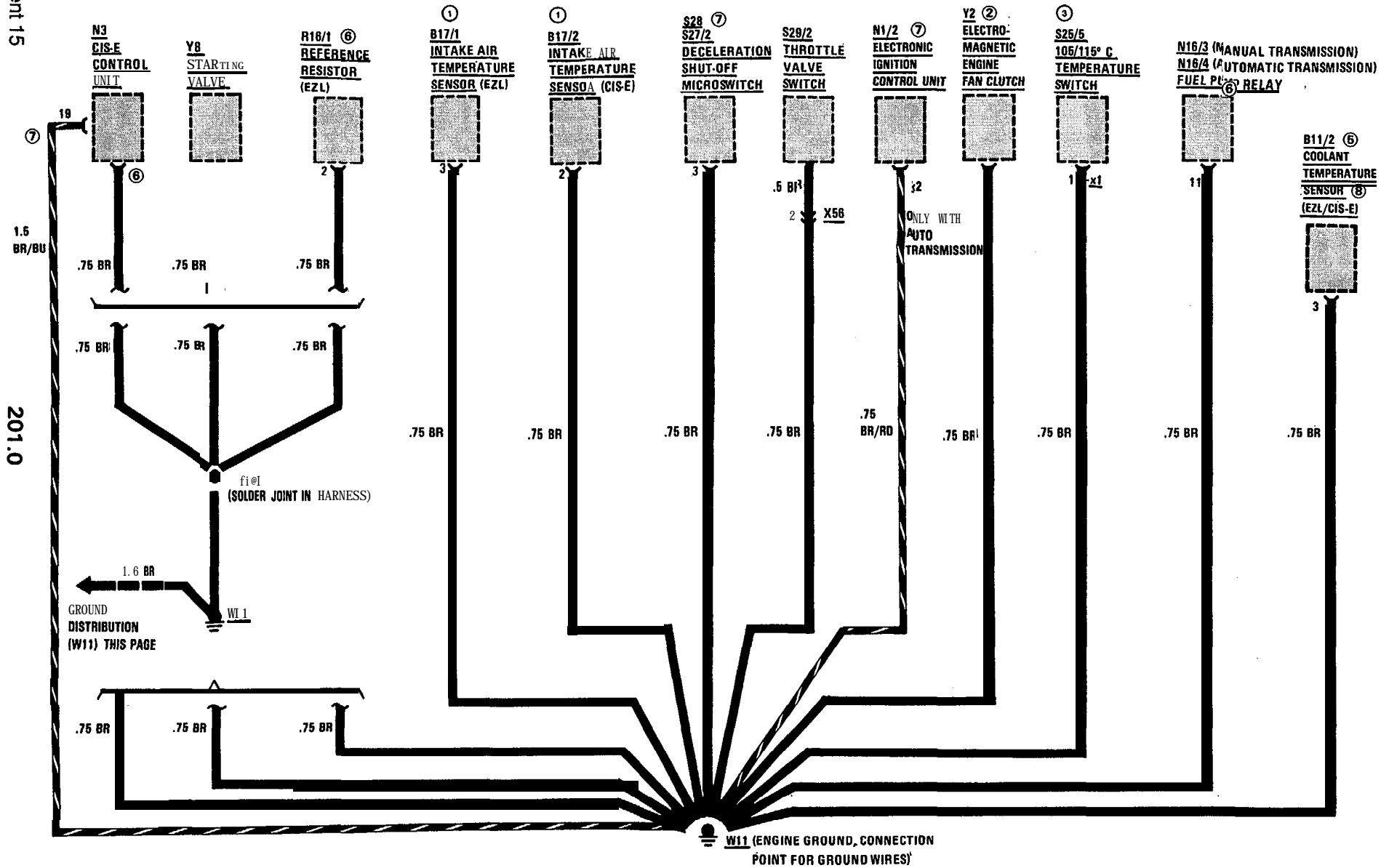
201.0/1

Supp ument 15

GROUND DISTRIBUTION (W11)

AS OF MY 1987

GASOLINE



REVISIONS: ① MODEL 201.034 ONLY ④ AS OF MY 1968 MODEL 201.029 ⑦ AS OF MY 1990, MODEL 201.028 ONLY
 ② MODEL 201.028 ONLY ⑤ CALIFORNIA AS OF MY 1988 ⑧ AS OF MY 1990, GROUNDED AT W3
 ③ MODEL 201.029 ONLY ⑥ UP TO MY 1990

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COMPONENT LOCATION

Component	Component Designation	Location	Page - Figure
A1	Instrument cluster		
A2	Radio	Center console	238-1
A2/2	CD-player and radio control unit	Center console	
A2/6	CD changer	Right wheel well	
A3	Voltmeter	Center console, below radio	
A4	Stopwatch	Center console, below radio	
A5	Oil temperature gauge	Center console, below radio	
A7	ABS hydraulic unit	Left front corner of engine compartment	225-5
A7/3	ABS/ASR hydraulic unit	Left front corner of engine compartment	240-5
A28/1	Antenna splitter	On antenna mast	241-4
A34	Telephone handset	Center console	
A35	Transmit/receive unit (TRU)	Left trunk well	241-3
A3513	Overhead control unit (OHCU)	Front of dome lamp (E15/2)	241-2
B1	Oil temperature sensor	Lower left rear of engine	227-4
B2	Air flow sensor position indicator	Top center of engine, beneath air filter housing	226-3
B2/1	Air flow sensor with intake air temperature sensor (EDS)	Air filter housing cover	
B4	Fuel level sensor	Top of fuel tank	222-3
B5	Oil pressure sensor	On oil filter housing	231-6
B6	Hall-effect speed sensor	Rear of instrument cluster	234-2

COMPONENT LOCATION

Component	Component Designation	Location	Page - Figure
B10/8	Coolant temperature sensor (climate control)	Top center of engine (4 cylinder)	236-1
		Top front of engine (6 cylinder)	236-2
		Top front of engine (Diesel)	
B11/1	Coolant temperature sensor (ELR)	Top front of engine	237-6
B11/2	Coolant temperature sensor (EZL/CIS-E)	Top front of engine (4 cylinder, 16V)	226-5
		Top front of engine (4 cylinder)	231-5
		Top front of engine (4 cyl. M.Y. 91 →)	239-2
		Top rear of engine (6 cylinder)	238-2
B11/4	Coolant temperature sensor (EDS)	On engine coolant outlet	
B11/7	Preglow system temperature sensor	Top right side of engine	235-6
B13	Coolant temperature gauge sensor	Front of engine, behind thermostat housing	230-3
B14	Outside temperature sensor (outside temperature indicator)	Front of car, below bumper	232-2
B14x1	Connector, outside temperature indicator	Right side of component compartment	235-5
B17/1	Intake air temperature sensor (EZL)	Top rear of engine compartment	227-1
		On air filter housing (as of MY. 94)	239-2
B17/2	Intake air temperature sensor (CIS-E)	Top rear of engine compartment	227-1
B18	Altitude correction capsule	Right side of component compartment, behind battery	231-4
B21	EGR temperature sensor	In exhaust gas recirculation (EGR) pipe	239-5
C1	SRS energy accumulator	Below footrest, right front footwell area	228-2
E12	Shift pattern illumination	Beneath transmission shift lever	
E13/1	Glove box lamp	Inside of glove box	

COMPONENT LOCATION

Component	Component Designation	Location	Page - Figure
E14/1	Left sun visor with illuminated vanity mirror		
E14/2	Right sun visor with illuminated vanity mirror		
E15/2	Front dome lamp with shut-off delay and reading lamp	In windshield header	
E15/3	Rear dome lamp	In headliner above rear window	
E15/4	Dome/reading lamp with seat belt reminder lamp	In windshield header	
E18/2	Trunk lamp with switch	Inside of trunk lid	229-1
E19/1	Left license plate lamp	Rear panel	
E19/2	Right license plate lamp	Rear panel	
E21	Center high mounted stop lamp	Center of hat shelf	
F1	Electrical center	Left side of component compartment	230-2
F13	Auxiliary fuse holder, power seats	Left side of component compartment, inside auxiliary relay box	103
F14	Auxiliary fuse holder, anti-theft alarm	Left side of component compartment, inside auxiliary fuse box	103/2
F22/1	Auxiliary fuse holder	Left side of component compartment	236-3
G1	Battery	Right side of component compartment	
G2	Alternator	Right front of engine	
G3/2	Heated oxygen sensor	In exhaust system, rear of transmission In exhaust manifold (M.Y. 91 →)	223-4 239-3
G3/2x1	Connector, oxygen sensor heater coil	Below front passenger seat in right front footwell area Near X11/4 (M.Y. 91 →)	232-6 239-4

COMPONENT LOCATION

Component	Component Designation	Location	Page - Figure
G3/2x2	Connector, oxygen sensor signal	Below front passenger seat in right front footwell area	232-6
		Near X11/4 (M.Y. 91 →)	239-4
H1	Two-tone horn	Front of vehicle, behind grille	232-2
H3	Alarm horn	Left front of engine compartment	232-1
H4/5	Left door speaker	Left front door	
H4/6	Right door speaker	Right front door	
H4/7	Left rear speaker	Left side of hat shelf	
H4/8	Right rear speaker	Right side of hat shelf	
H4/9	Left front speaker	Left side of dash panel	
H4/10	Right front speaker	Right side of dash panel	
K1	Overvoltage protection relay (5-pole)	same as K1/1	
K1/1	Overvoltage protection relay, 87E (7-pole)	Right side of component compartment, behind battery	238-4
K1/2	Overvoltage protection relay, 87E/87L/30a (9-pole)	same as K1/1	
K2	Headlamp washer relay	Left side of component compartment, in auxiliary relay box	103/2
K3/1	Intake manifold preheater relay (PSV)	Left side of component compartment, in front of fuse box	240-1
K4	Power window relay	Left side of component compartment, in electrical center	103/2
K5	Power seat relay	Left side of component compartment, inside auxiliary relay box	

COMPONENT LOCATION

Component	Component Designation	Location	Page - Figure
K8	Double contact relay for auxiliary fan, magnetic clutch for engine fan	Left side of component compartment, in auxiliary relay box	103/2
K8/1	Dual auxiliary fan relay	Left side of component compartment, in auxiliary relay box	103/2
K9	Auxiliary fan relay	Left side of component compartment, in electrical center	103/2
K10	Auxiliary fan preresistor relay	Left side of component compartment, in auxiliary relay box	103/2
K11/1	Left head restraint adjustment relay	Beneath driver's seat	
K11/2	Right head restraint adjustment relay	Beneath front passenger seat	
K29	Transmission upshift delay relay	Right side of engine, next to coolant reservoir	238-3
L1	TDC sensor	Front of engine	
L2	Vehicle speed sensor	Rear of instrument cluster	234-2
L3	Starter ring gear speed sensor	Upper left side of Bell Housing	230-5
L3x1	Connector, starter ring gear speed sensor	Right side of component compartment	237-1
L4	A/C compressor speed sensor	Back side of A/C compressor	
L5	Crankshaft position sensor	Upper left side of Bell Housing	
L6	Rear axle speed sensor	In rear axle center piece housing	225-6
L6/1	Left front wheel speed sensor	In left steering knuckle	
L6/2	Right front wheel speed sensor	In right steering knuckle	228-6
L6/3	Left rear wheel speed sensor	Left side of rear axle center piece	
L6/4	Right rear wheel speed sensor	Right side of rear axle center piece	

COMPONENT LOCATION

Component	Component Designation	Location	Page - Figure
L7	Fuel rack position sensor	Left side of engine, top of injection pump	
M1	Starter	Cover left rear of engine	
M3	Fuel pump	Left rear underside of car, forward of rear axle	233-3
M3/1	Fuel pump 1	Left rear underside of car, forward of rear axle	233-3
M3/2	Fuel pump 2	Left rear underside of car, forward of rear axle	233-3
M4	Auxiliary fan	Front of vehicle, behind grille	232-2
M4m1	Left auxiliary fan	Front of vehicle, behind grille	232-2
M4m2	Right auxiliary fan	Front of vehicle, behind grille	232-2
M5/1	Windshield washer pump	Right front of engine compartment, front of windshield washer fluid reservoir	231-2
M5/2	Headlamp washer pump	Right front of engine compartment, front of windshield washer fluid reservoir	231-2
M6/1	Wiper motor	Left side of component compartment, under fresh air grille	232-3
M6/2	Left headlamp wiper motor	Beneath left headlamp unit	
M6/3	Right headlamp wiper motor	Beneath right headlamp unit	
M9	Aspirator blower, in-car temperature sensor	Part of EI 5/2	
M10/3	Left front power window motor	In left front door	
M10/4	Right front power window motor	In right front door	
M10/5	Left rear power window motor	In left rear door	

COMPONENT LOCATION

Component	Component Designation	Location	Page - Figure
M10/6	Right rear power window motor	In right rear door	
M11	Automatic antenna	Left front corner of trunk	222-1
M12	Sliding/pop-up roof drive unit	Left front corner of trunk	222-1
M14/1	Supply pump, central locking system	Beneath right side of rear seat bench	
M14/2	Supply pump, central locking system and orthopedic backrest	Beneath right side of rear seat bench	229-3
M15	ASR charging pump	On brake booster, below master cylinder	240-4
M16	Cruise control actuator	Right side of engine, connected to throttle linkage	224-6
M16/1	Electronic accelerator/cruise control/idle speed control actuator	Left side of engine	
M16/1x1	Connector, electronic accelerator/cruise control/idle speed control actuator	Left side of component compartment, on shock tower	
M21/2	Electrically adjustable front passenger rearview mirror		
M25	Left front power seat motor group	Under lower seat cushion of left front seat	
M26	Right front power seat motor group	Under lower seat cushion of right front seat	
M27	Left front power seat motor group with memory	Under lower seat cushion of left front seat	
N1/1	Transistorized ignition control unit	Left side of engine compartment, on inner fender	235-3
N1/2	Electronic ignition control unit (EZL)	Left side of engine compartment, on inner fender	227-2

COMPONENT LOCATION

Component	Component Designation	Location	Page - Figure
N2/2	SRS control unit	Beneath radio, mounted to transmission tunnel	
N2/4	Warning module (seat belts, keys, lights)	Left front footwell area, behind left kickpanel	228-3
N3	CIS-E control unit	Right side of component compartment, behind battery	238-4
N4	Cruise control amplifier	Under right front footrest	
N4/1	Electronic accelerator control unit	Right side of component compartment, next to battery	
N4/2	Cruise control amplifier with reference resistor	Under right front footrest	229-4
N6	A/C compressor control unit	Right side of component compartment, behind battery	226-1
N8	Idle speed control unit	Behind N6	226-1
N10	Combination relay (turn/hazard signal, heated rear window, wiper motor)	Left side of component compartment, inside electrical center	103
N14	Preglow time relay	Left side of engine compartment, on inner fender	225-1
N16	Engine systems control unit (MAS)	Right side of component compartment, behind battery	238-4
N16/3	Fuel pump relay	Right side of component compartment, behind battery	231-3
N16/4	Fuel pump relay with kickdown cut-out	same as N16/3	231-3
N19/1	Tempmatic pushbutton control unit	Center of dashboard	238-1
N24	SRS voltage converter	Right front footwell area, behind right kickpanel	229-4
N25/1	Left front seat heater relay	Under left front footrest	225-2

COMPONENT LOCATION

Component	Component Designation	Location	Page - Figure
N25/2	Right front seat heater relay	Under right front footrest	
N25/5	Front seat heater control unit	Under left side of rear bench seat	237-2
N26	Anti-theft alarm control unit	Under right front footrest	228-2
N27	Anti-towing sensor	Under left side of rear bench seat	228-5
N30	ABS control unit	Right side of component compartment, behind battery	226-1
N30/1	ABS/ASR control unit	same as N30	
N30/2	ASD control unit	Right side of component compartment, behind shock tower	240-2
N32/1	Left front power seat control unit (with memory)	Under driver's seat	
N35	Daytime running lamp control unit (CDN)	Under left side of dash panel	
N37/2	EGR control unit (11 -pole)	Right side of component compartment, behind battery	236-4
N39	EDS control unit	Right side of component compartment, behind battery	
N40	Instrument illumination control unit (circuit 58d)	Left front footwell area, under lower dashboard	235-1
N40/3	Audio power amplifier, bass	In trunk, on right rear wheelwell	243 -1
N44/1	Oxygen sensor replacement indicator control unit	Passenger side footwell	
R1	Heated rear window element	On rear windshield	
R2/1	Heated windshield washer nozzle	Rear underside of engine hood	223-5
R2/2	Left heated windshield washer nozzle	Left rear underside of engine hood	232-4
R2/3	Right heated windshield washer nozzle	Right rear underside of engine hood	232-4

COMPONENT LOCATION

Component	Component Designation	Location	Page - Figure
R3	Front cigar lighter with ashtray illumination	In front of ashtray	
R8/2	Intake manifold preheater (PSV)	Between intake manifold and cylinder head	
R11	Driver-side heated mirror		
R12/1	Left front emergency tensioning retractor (ETR) squib	Base of left "B" pillar, in ETR	
R12/2	Right front emergency tensioning retractor (ETR) squib	Base of right "B" pillar, in ETR	229-5
R12/3	Driver airbag squib	Rear of airbag, in steering wheel	
R13/1	Left front seat cushion heater	In driver's seat cushion	
R13/2	Left front backrest heater	In driver's seat backrest	
R13/3	Right front seat cushion heater	In front passenger seat cushion	
R13/4	Right front backrest heater	In front passenger seat backrest	
R14	Blower motor preresistor group	Right side of component compartment, behind battery	238-4
R15	Auxiliary fan preresistor	Lower left corner of engine compartment	223-1
R16/1	Reference resistor (EZL)	Top center of engine	226-6
R17/1	Reference resistor (CIS-E)	Right side of component compartment	226-4
R18/1	Resistance trimming plug, electronic idle speed control (ELR)	Right side of component compartment, behind battery	
R18/2	Reference resistor (EGR)	Right side of component compartment, behind battery	
R25	Accelerator pedal position sensor	Top rear of engine	
R25x1	Connector, accelerator pedal position sensor	Left front of engine compartment, near T1	
R26	Fader switch	In center console	

COMPONENT LOCATION

Component	Component Designation	Location	Page - Figure
R29	Cruise control reference resistor	Under right front footrest, part of N4/2	
S1	Exterior lamp switch	Left side of dash panel	
S2/1	Ignition/starter switch	Dash panel, right of steering wheel	238-1
S2/2	Glow/starter switch	Dash panel, right of steering wheel	238-1
S3	Blower switch, Tempmatic	Center of dash panel	238-1
S4	Combination switch	Left side of steering column	
S4s1	Turn signal switch	Part of S4	
S4s2	Headlamp flasher switch	Part of S4	
S4s3	Low beam switch	Part of S4	
S4s4	Windshield washer pump switch	Part of S4	
S4s5	Windshield wiper switch	Part of S4	
S4s6	Horn contact	Beneath airbag	
S5/3	High-voltage distributor	Top left front of engine	227-3
S6	Hazard flasher switch	In center console	
S8/1	Warning buzzer contact, exterior lamps	Part of S2/1 or S2/2	
S8/2	Warning buzzer contact, exterior lamps/central locking system	Part of S2/1 or S2/2	
S9	Stop lamp switch	Above brake pedal, on bracket	224-5
S9/1	Stop lamp switch (ASD)	Above brake pedal, on bracket	
S10/1	Left front brake pad wear sensor	In left front brake pad	
S10/2	Right front brake pad wear sensor	In right front brake pad	
S11	Brake fluid level switch	Top of brake fluid reservoir	230-6

COMPONENT LOCATION

Component	Component Designation	Location	Page - Figure
S12	Parking brake switch	Under parking brake lever	
S13/1	Sliding roof switch	In center of dash	
S13/2	Sliding/pop-up roof switch	Center of windshield header	
S14	Heated rear window switch	Center of dash panel	238-1
S16/1	Starter lock-out/backup lamp switch	Lower left side of transmission	233-4
S16/2	Backup lamp switch	Part of gearshift assembly	233-4
S16/6	Kickdown switch	Under accelerator pedal	224-2
S17/3	Left front door switch	In left front door jamb	
S17/4	Right front door switch	In right front door jamb	232-5
S17/5	Left rear door switch	In left rear door jamb	
S17/6	Right rear door switch	In right rear door jamb	
S17/7	Left door switch (power seat relay)	In left front door jamb	
S17/9	Glove box lamp switch	In glove box	
S17/10	Right door switch (power seat relay)	In right front door jamb	232-5
S18	Rear dome lamp switch	Left side of dash panel	
S18/1	Rear dome lamp switch with illumination	Left side of dash panel	
S19	Right power window switch group	Center console	
S20	Left power window switch group	Center console	
S21/3	Left rear power window switch	Left rear door panel	
S21/4	Right rear power window switch	Right rear door panel	
S22	Left front power seat switch	Left front door panel	
S23	Right front power seat switch	Right front door panel	

COMPONENT LOCATION

Component	Component Designation	Location	Page - Figure
S25/1	100 °C Temperature switch	Tog front of engine	226-5
S25/4	100/110 °C Temperature switch auxiliary fan high speed/emergency cut-out	Top front of engine	231-5
S25/5	105/115 °C Temperature switch auxiliary fan high speed/emergency cut-out	Top front of engine	231-5
S25/6	50 °C Temperature switch	Lower right front of engine	228-1
S25/7	25 °C Temperature switch (EGR)	Lower right front of engine	228-1
S25/9	97 °C Temperature switch (EGR)	Top front of engine, rear of coolant outlet	227-6
S25/13	60 °C Temperature switch	front of engine, below coolant pump	239-6
S27	A/C compressor/boost cut-out microswitch	Top left of engine, on throttle linkage	
S27/2	Deceleration shut-off microswitch	Left side of engine, on side of throttle body	223-6
S27/3	Microswitch (EGR)	Top rear of engine	227-5
S27/4	Microswitch pressure control flap	Tog, rear of engine	227-5
S29/1	Throttle valve switch, full load	Top rear of engine	
S29/2	Throttle valve switch, full load/idle	Left side of engine, below throttle body	223-6
S31	Refrigerant low pressure switch, A/C compressor (off 2.0 bar/on 2.6 bar)	Left front of engine compartment, near receiver/drier	
S31/1	Refrigerant pressure switch, 2 function (off 2.0/30.0 bar, on 2.6/22.0 bar)	Left front of engine compartment, near receiver/drier	223-2
S32	Refrigerant high pressure switch, auxiliary fan (off 15.0 bar/on 20.0 bar) (green)	same as S31/1	223-2

COMPONENT LOCATION

Component	Component Designation	Location	Page - Figure
S40	Cruise control switch V Decelerate/set B Accelerate/set SP Resume A Off	Left side of steering column	
S40/1	Clutch pedal switch (cruise control)	Top of clutch pedal bracket	224-5
S41	Coolant Bevel switch	Right front of engine compartment, on side of coolant reservoir	225-4
S42	Washer fluid level switch	Right front of engine compartment, top of windshield washer fluid reservoir	225-4
S43	Oil level switch	Left side of oil pan	233-5
S47	Left front door actuator	In left front door	
S48	Right front door actuator	In right front door	
S49	Trunk lid lock actuator	In rear center of trunk lid	233-d
S50	Outside mirror control switch	Center console	
S51/1	Left front seat heater switch	Center console	
S51/2	Right front seat heater switch	Center console	
S61	Automatic antenna switch	Center of dash panel	238-1
S62	Hood switch (ATA)	Right side of component compartment	231-3
S62/1	Left front door switch (ATA)	In left front door, part of lock	
S62/2	Right front door switch (ATA)	In right front door, part of lock	
S66	Engine overload protection switch	On intake manifold	
S68/1	Driver seat belt buckle switch (warning buzzer)	In driver's seat belt buckle	
S68/3	Driver seat belt buckle switch (airbag/ETR)	In driver's seat belt buckle	
S68/4	Front passenger seat belt buckle switch (ETR)	In front passenger seat belt buckle	

COMPONENT LOCATION

Component	Component Designation	Location	Page - Figure
S76	Snow chain logic switch (ASR) with indicator	On center console	
T1	Ignition coil	Left front side of engine compartment	234-5
W1	Main ground (behind instrument cluster)	Behind left side of instrument cluster	222-6
W2	Ground, at right headlamp unit	Lower right front of engine compartment	222-4
W3	Ground, left front wheelhousing (at ignition coil)	Left side of engine compartment, on inner fender panel	
W4	Ground, front dome lamp	Behind front dome lamp (E15)	235-2
W5	Ground, engine	Top front of engine	228-4
W6	Ground, left rear wheelhousing in trunk	Left side of trunk, below hinge	222-1
W7	Ground, right rear wheelhousing in trunk	Right rear corner of trunk, behind panel	222-2
W9	Ground, at left headlamp unit	Lower left front of engine compartment	222-4
W10	Ground, battery	Right side of component compartment	222-5
W11	Ground, engine (connection point for ground wires)	Left front corner of engine compartment	225-5
W13	Ground, heated rear window	At right rear pillar	225-3
W14	Ground, ABS hydraulic unit bracket	Left front corner of engine compartment	225-5
X4	Terminal block, terminal 30, electrical center	Part of F1	
X4/10	Terminal block, terminal 30/terminal 61 (battery)	On rear of right shock tower	222-5
X4/13	Terminal block, terminal 87	Right side of component compartment, behind battery	
X5/1	Terminal block, interior, terminal 15/30	Left front footwell, behind left kick panel	228-3

COMPONENT LOCATION

Component	Component Designation	Location	Page - Figure
X512	Connector, interior/starter (4-pole)	Right side of component compartment, behind battery	235-5
X6	Terminal Mock, terminal 58d (1-pole)	Behind instrument cluster	223-3
X6/1	Terminal block, terminal 580 (1-pole)	Behind center console	
X6/4	Connector sleeve, terminal 58d (solder joint in harness)	In main vehicle harness, behind instrument cluster	
X11	Diagnostic socket/terminal block (circuit TD)	Left side of engine compartment, on inner fender	232-1
X11/4	Test connection for diagnosis, (impulse readout, 8-pole)	Right side of component compartment	238-6
X11/4s1	Pushbutton switch with LED (California)	Part of X11/4	238-6
X11/11	Test connection, TD (EDS, 1-pole)	Right side of component compartment, front of battery	
X11/13	Test connection, SRS plug connection (IO-pole)	Right front footwell, under footrest, red connector	229-4
X14	Connector, terminal 50	Left side of engine compartment, right side of brake booster	
x15	Connector, engine fan/100 °C temperature switch	Top of engine	234-3
X18	Connector, interior/taillamp harness	Behind left side of dash panel	
X20	Connector, stop lamp switch (2-pole)	Above brake pedal	224-5
X20/1	Connector, center high-mounted stop lamp	Underside of trunk lid	229-1
X21/3	Terminal block, stop lamp switch/cruise control (1-pole)	Left front footwell, behind left kick panel	233-6
X22/7	Connector, upshift delay solenoid valve (1-pole)	Rear of engine, next to lifting eye	238-2
X24	Connector, headlamp harness (6-pole)	Below front of throttle body	231-1
X25	Connector, preglow harness	Left side of engine compartment, on inner fender	236-5

COMPONENT LOCATION

Component	Component Designation	Location	Page - Figure
X26	Connector, interior/engine	Rear of engine, on intake manifold	
X26/4	Connector, engine/headlamp harness (1-pole, diagnostic socket)	Top center of engine	234-3
X26/3	Connector, engine/taillamp harness (2-pole)	Behind left side of dash panel	
X26/5	Connector, engine/taillamp harness (1-pole)	Behind left side of dash panel	
X26/6	Connector, engine harness/Tempmatic (3-pole)	Right side of component compartment	235-5
X27	Connector, starter harness	Left rear 0% engine compartment, next to power brake booster	230-6
X28/2	Connector, SRS voltage supply (2-pole)	Behind left side of instrument cluster	
X28/4	Connector, driver airbag squib	Behind left side of dash panel	229-6
X28/5	Airbag squib slip ring (2-pole)	Behind airbag in steering wheel	
x33	Connector, CIS-E/cruise control (1-pole)	Right front footwell, behind right kick panel	233-2
X33/7	Connector, cruise control voltage supply, terminal 15 (1-pole)	Below ignition switch (S2/1 or S2/2)	
x34	Connector, right front door contact switch	In right front "A" pillar	
X39/16	Connector, telephone voltage supply (1-pole)	Behind left front kick panel, near X5/1	
X42	Connector, anti-theft alarm, front/rear	Under left front footrest	237-5
X42/9	Connector, left front door ATA harness	On left "A" pillar, near footwell	
X42/10	Connector, right front door ATA harness	In right "A" pillar, near footwell	233-2
X42/12	Connector, ATA/exterior lamps switch	Behind instrument cluster	
X42/13	Connector, ATA/radio (1-pole)	Behind radio	234-6
X42/15	Connector, ATA/switched ground	Right side of component compartment	
x43	Connector, central locking system (ATA)	Below right side of rear bench seat	229-2

COMPONENT LOCATION

Component	Component Designation	Location	Page - Figure
X44/1	Connector, central locking system (trunk lock)	Below right side of rear bench seat	229-2
x47	Connector, rear speed sensor harness (2-pole)	Below right side of rear bench seat	229-3
X48A	Solder joint in harness	Taillamp harness, below front of center console	
X48%	Solder joint in harness	Engine harness, top right rear of engine	
X48C	Solder joint in harness	Engine harness, top right rear of engine	
X48D	Solder joint in harness	Engine harness, left side of engine compartment	
X48E	Solder joint in harness	Central locking harness	
X48F	Solder joint in harness	Central locking harness	
X48G	Solder joint in harness	Taillamp harness, below front of center console	
X48H	Solder joint in harness	Taillamp harness, left front corner of trunk	
X4811	Solder joint in harness	Power window harness	
X484	Solder joint in harness	Power window harness	
X48K	Solder joint in harness	In connector to N3	
X48L	Solder joint in harness	Engine harness, left side of component compartment	
X48M	Solder joint in harness	Engine harness, left side of component compartment	
X48N	Solder joint in harness	Central locking harness	
X48P	Solder joint in harness	Central locking harness	
X48Q	Solder joint in harness	Central locking harness	
X48R	Solder joint in harness	Central locking harness	

COMPONENT LOCATION

Component	Component Designation	Location	Page - Figure
X48S	Solder joint in harness	Central locking harness	
X48W	Solder joint in harness	Power seat harness	
X48X	Solder joint in harness	Power seat harness	
X48Y	Solder joint in harness	Speaker harness	
X48Z	Solder joint in harness	Speaker harness	
X48/1	Solder joint in harness	Engine harness, right side of component compartment	
X48/2C	Solder joint in harness	Engine harness, right side of component compartment	
x53/3	Connector, Hall-effect sensor/EGR (1-pole)	Behind instrument cluster	
X53/4	Connector, inductive sensor/EGR (2-pole)	Behind instrument cluster	
x53/5	Multipoint connector, Hall-effect sensor	Behind right side of instrument cluster	239-1
X53/6	Connector, Hall-effect sensor/CiS-E (1-pole)	Behind right side of instrument cluster	
x54	Connector, power seat voltage supply (2-pole)	Behind left side of dash panel	
X54/1	Connector, power seat	Beneath driver's seat	
X55/1	Connection board, right front power seat	Beneath front passenger seat	
X56	Connector, throttle valve switch	Lower left front of engine	227-3
X62/3	Connector, rear axle speed sensor, ASR (6-pole)	front passenger footwell	240-3
X62/8	Connector, rear axle distributor	Left rear underside of car near fuel pump (M3)	240-6
X67	Connector, outside temperature indicator (2-pole)	Back of instrument cluster	234-2
X80/1	Connector, electromagnetic actuator, electronic idle speed control (ELR)/extension	Top left rear of engine, atop intake manifold	230-4

COMPONENT LOCATION

Component	Component Designation	Location	Page - Figure
X83/4	Connector, instrument cluster/exterior lamps switch (terminal K/ASD) (2-pole)	Behind exterior lamp switch (S1)	
X88/3	Connector, windshield washer fluid level control (2-pole)	Top of windshield washer fluid reservoir	
X88/5	Connector, left front brake pad wear sensor	Left side of component compartment, near shock tower	226-2
X89/2	Connector, electronic accelerator control unit/engine harness (2-pole)	Behind K1/2	
X91	Terminal block, clutch pedal/cruise control (1-pole)	Left front footwell, behind left kick panel	233-6
X95	Connector, CHECK ENGINE	Right side of component compartment	238-6
X207	Connector	Left side of engine compartment, on inner fender	225-1
X212	Connector, interior/engine harness (4-pole)	Right side of component compartment, behind battery	224-4
Y1	Electrohydraulic actuator (EHA)	Top of engine, rear of air flow sensor housing	224-1
Y2	Electromagnetic engine fan clutch	On center of engine fan	
Y3	Kickdown valve (automatic transmission)	Right rear corner of transmission	224-3
Y3/2	Upshift delay solenoid valve	Front left of transmission	
Y3/3	Upshift delay switchover valve	Rear of engine compartment, right of brake fluid reservoir	241-5
Y5/1	Electromagnetic A/C compressor clutch	On front of A/C compressor	
Y6	Idle speed air valve	Left side of engine, behind air flow sensor housing	234-4
Y8	Start valve	Top of engine, right side of air flow sensor housing	224-1

COMPONENT LOCATION

Component	Component Designation	Location	Page - Figure
Y22	Electromagnetic actuator, electronic idle speed control (ELR)	Left side of engine, on injection pump	230-4
Y27	EGR switchover valve	Left side of component compartment, on compartment wall Gasoline Diesel	238-5 236-6
Y28	Vacuum control flap switchover valve	Top of engine	227-5
Y29	Vacuum amplifier switchover valve (Diesel with automatic transmission)	Right rear of engine compartment	236-6
Y30	Engine overload protection switchover valve	Left side of engine compartment, on shock tower	
Y31	Air recirculation valve vacuum transducer	Left side of engine compartment, on shock tower	
Y31/1	EGR valve vacuum transducer	Right side of engine compartment, on shock tower	
Y32	Air injection pump switchover valve	Left side of component compartment, on compartment wall	238-5
Y33	Electromagnetic air injection pump clutch	Right side of engine, above alternator, on air pump	
Y38	ASD valve	Underside of car, rearward of right front wheelwell	
Z	Connector sleeve (solder joint in harness)		
Z6	Connector sleeve, ground (solder joint in harness)		
Z7	Connector sleeve, terminal 87L (solder joint in harness)		

COMPONENT LOCATION

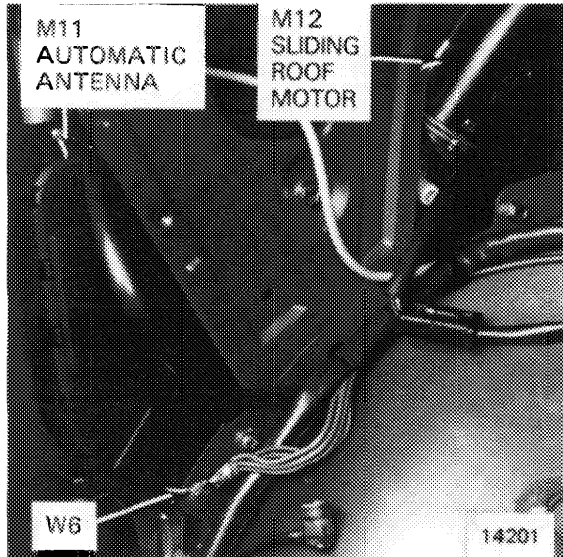


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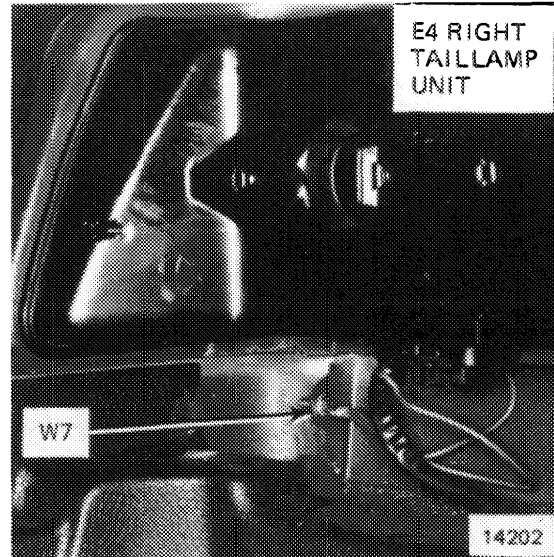


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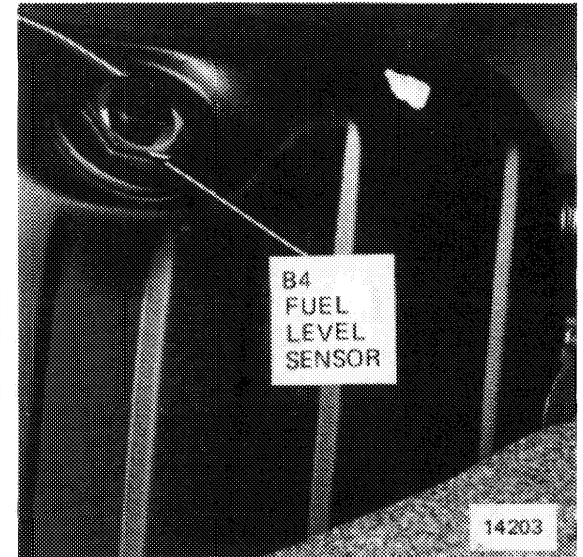


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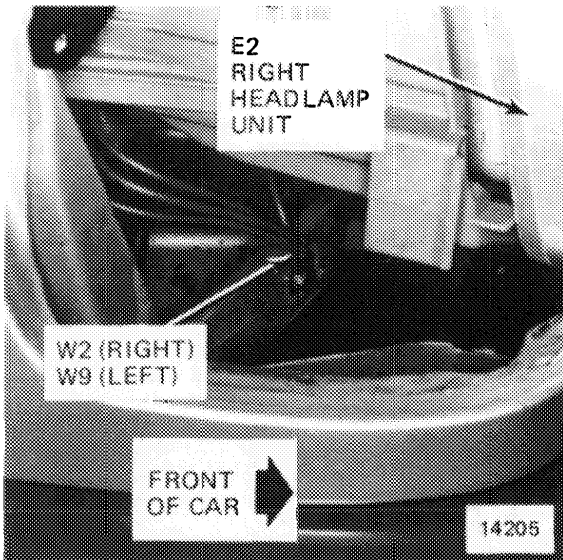


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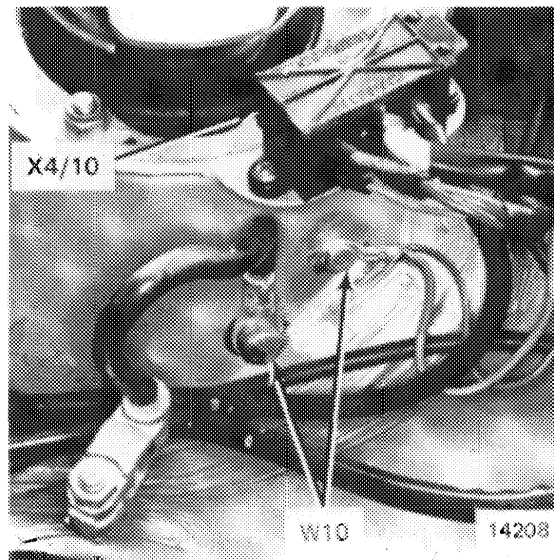


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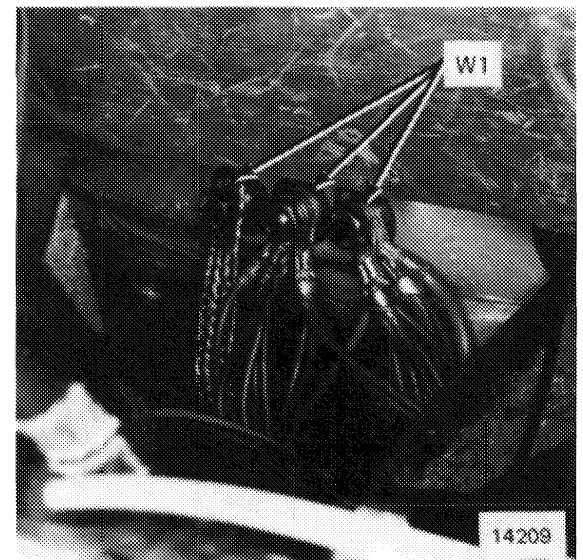


Figure 6

COMPONENT LOCATION

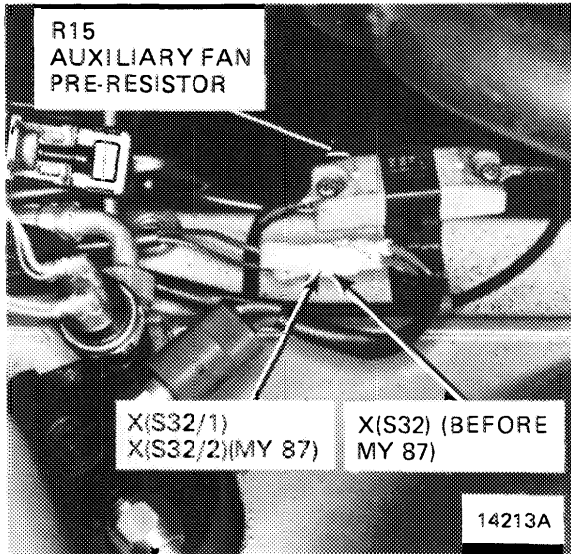


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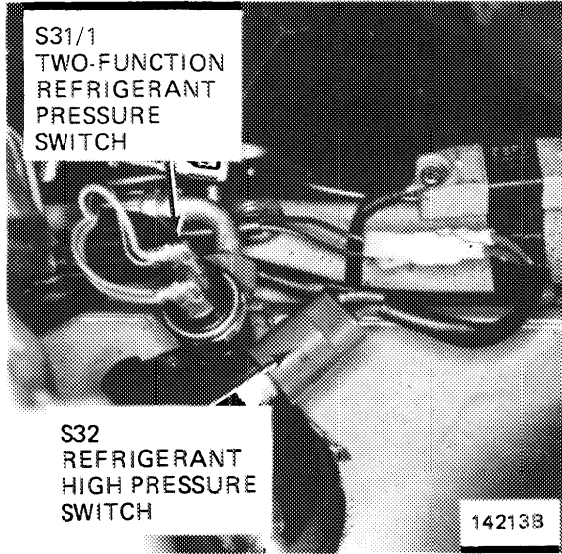


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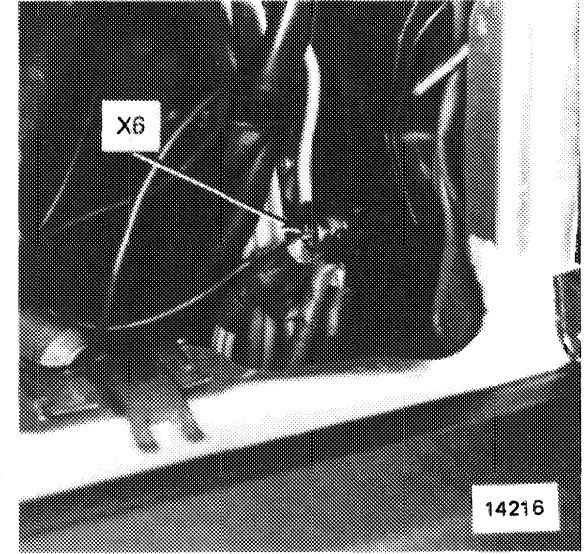


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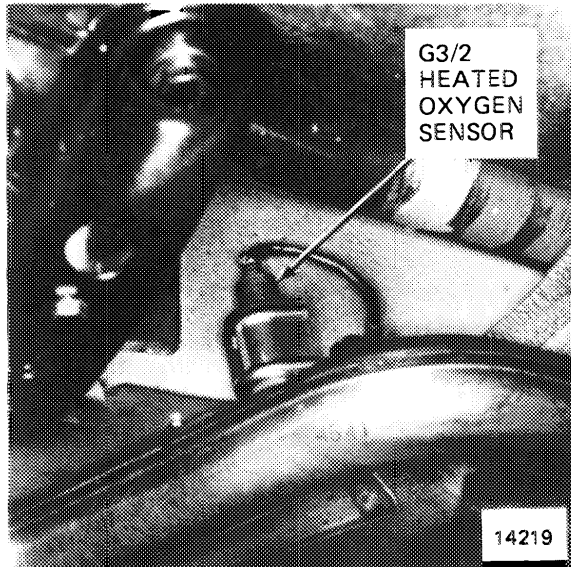


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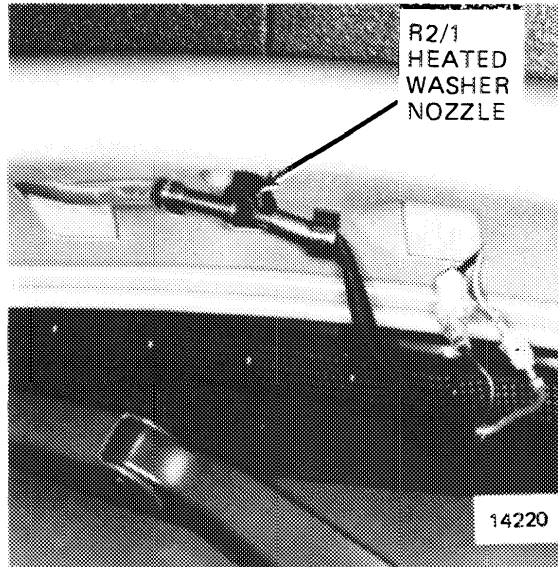


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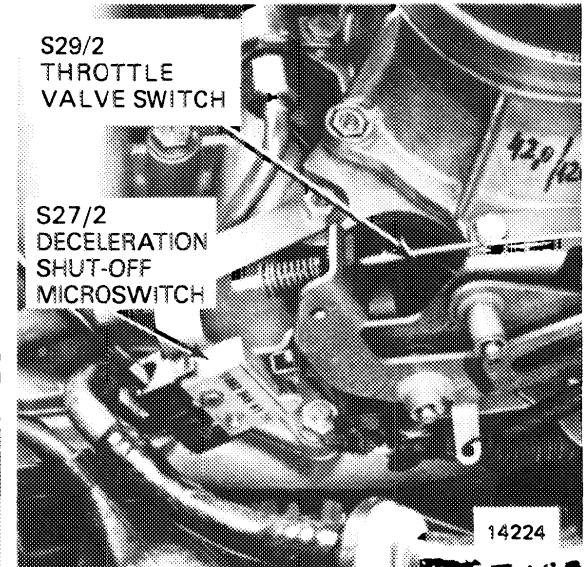


Figure 6

COMPONENT LOCATION

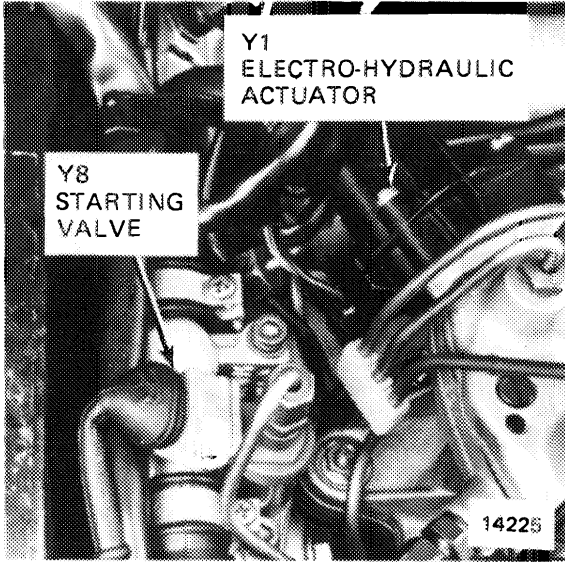


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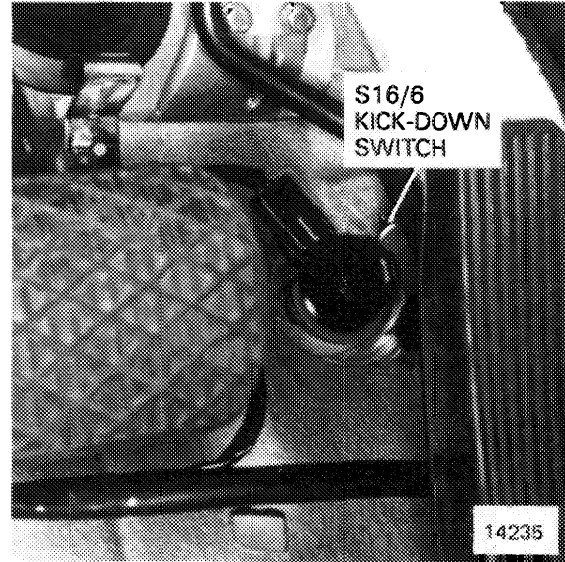


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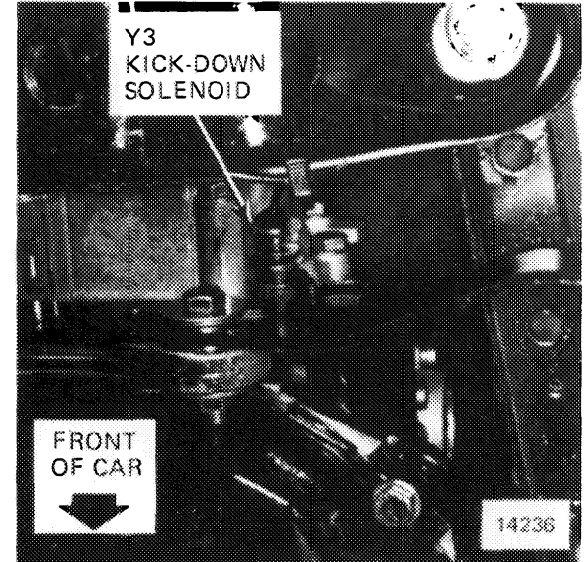


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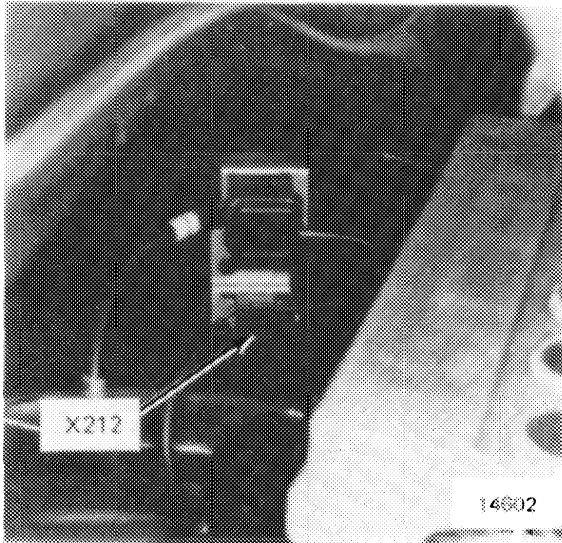


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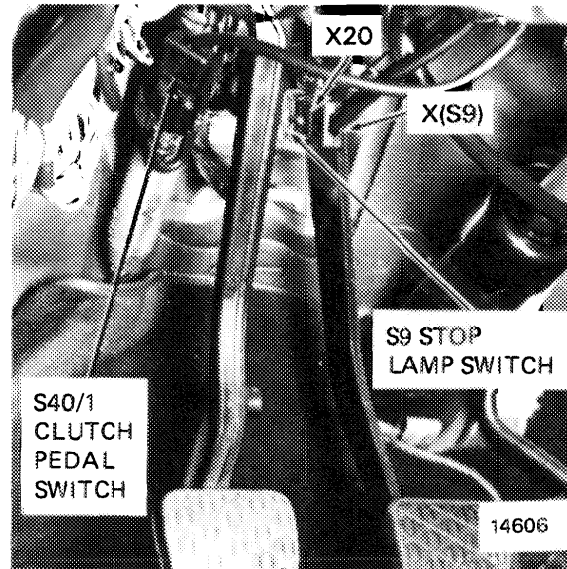


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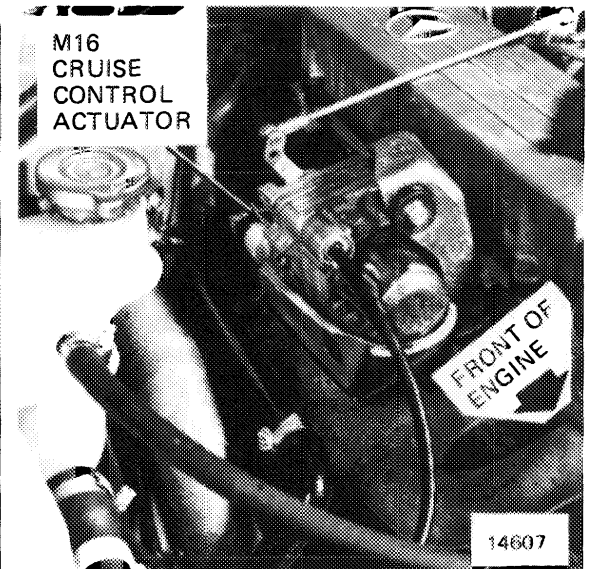


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COMPONENT LOCATION

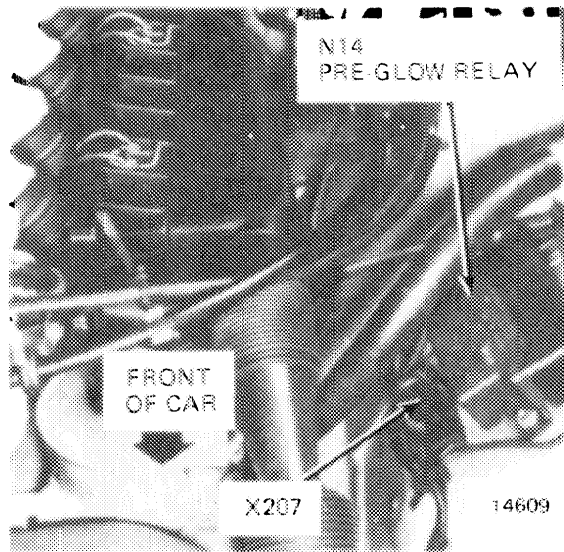


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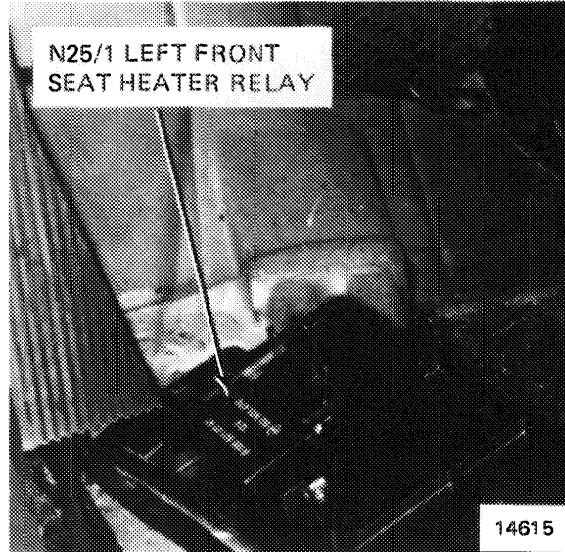


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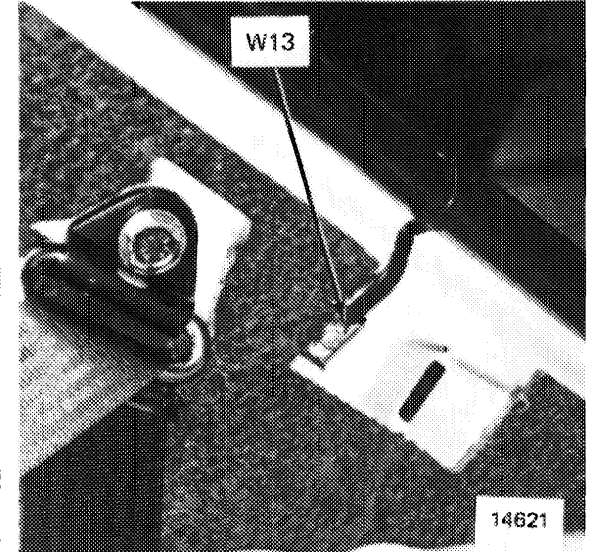


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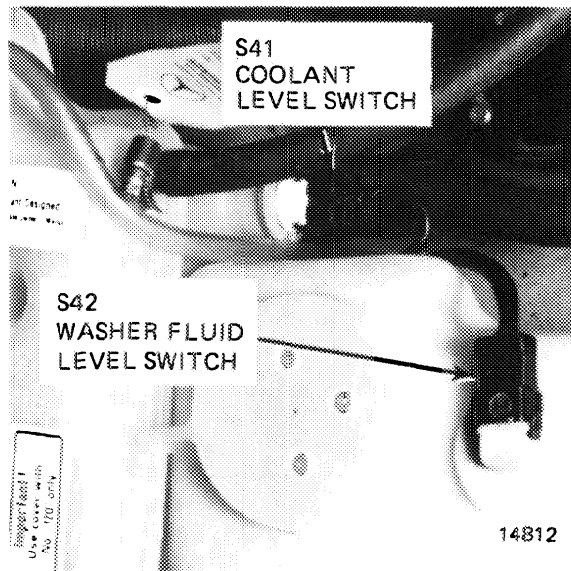


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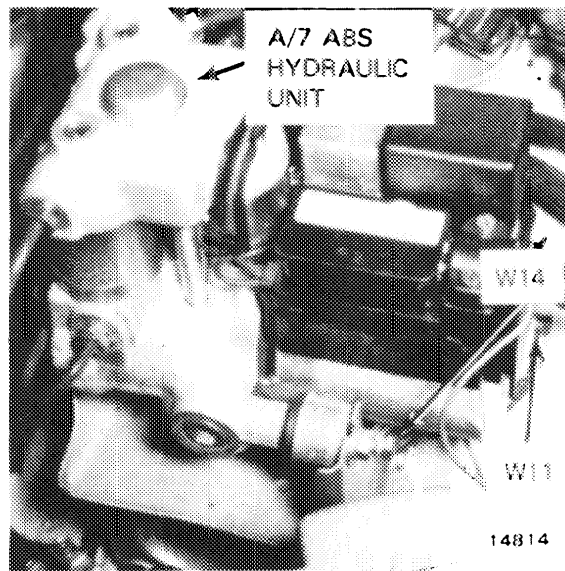


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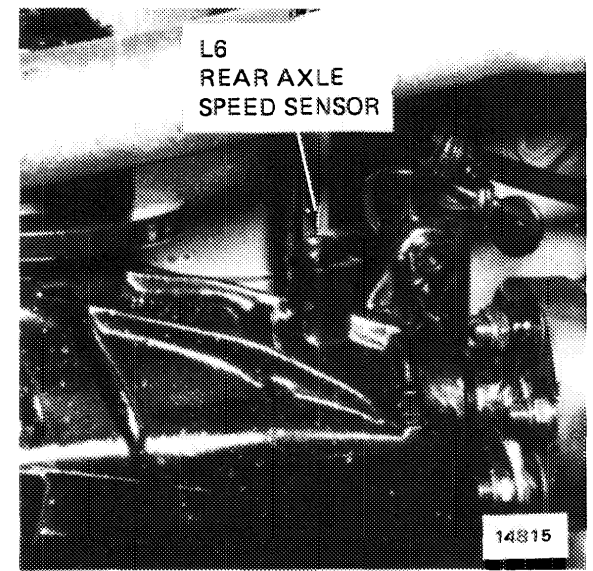


Figure 6

COMPONENT LOCATION

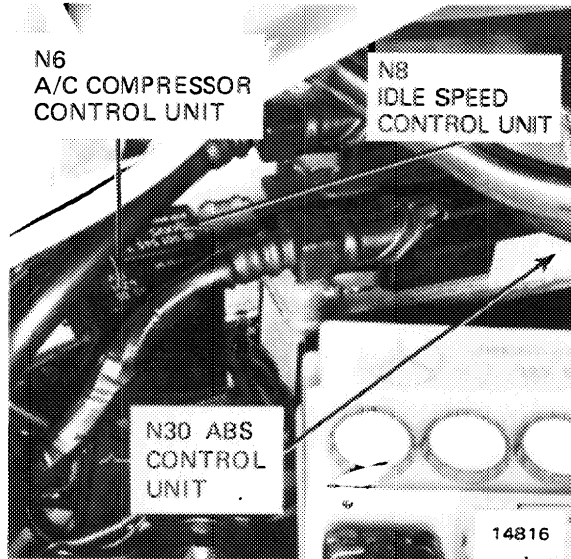


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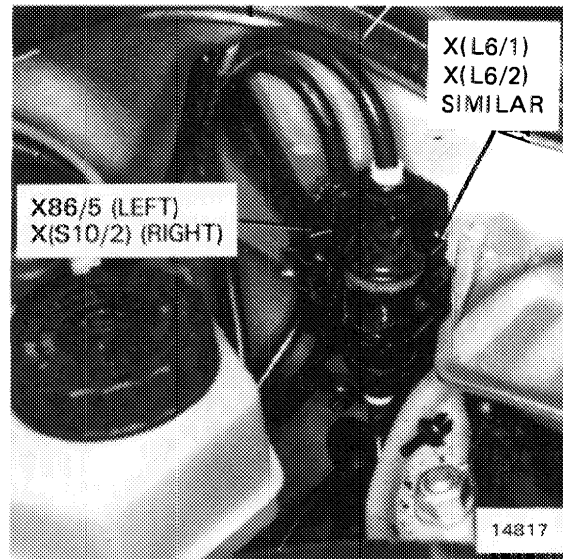


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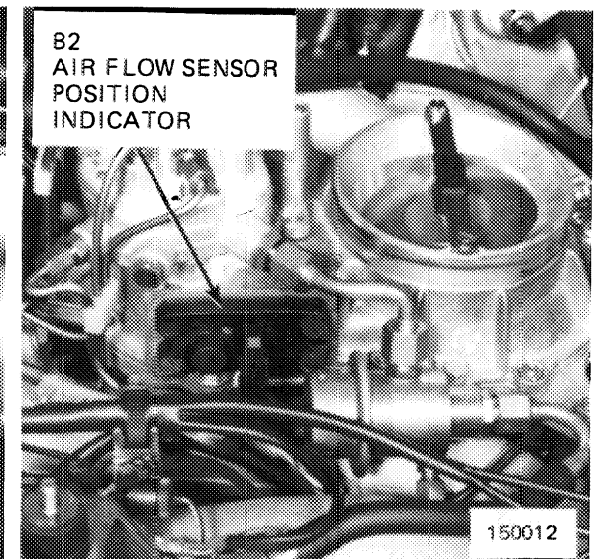


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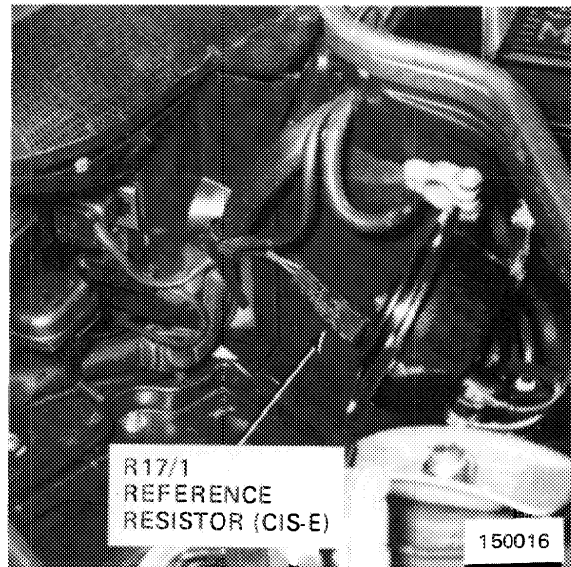


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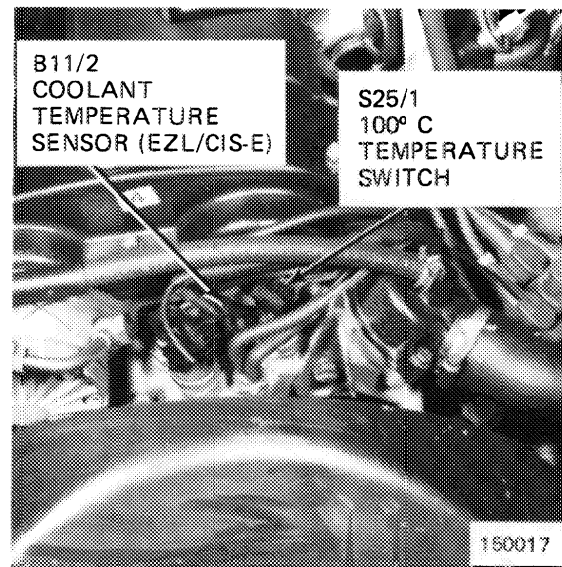


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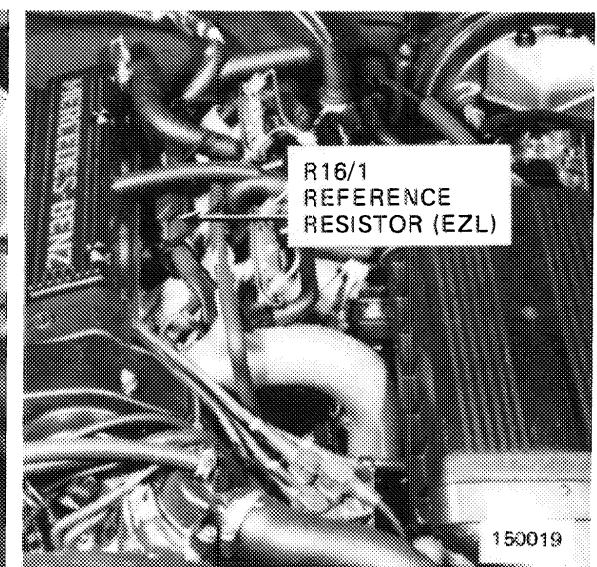


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COMPONENT LOCATION

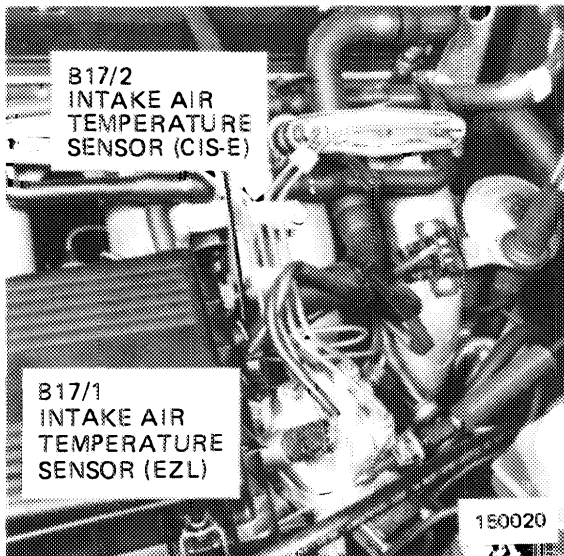


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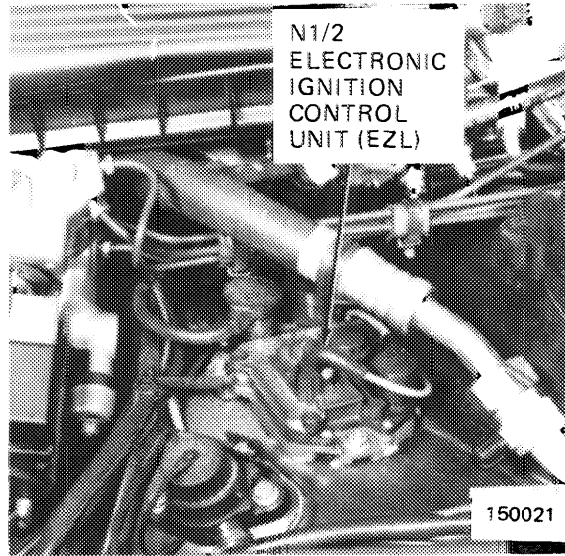


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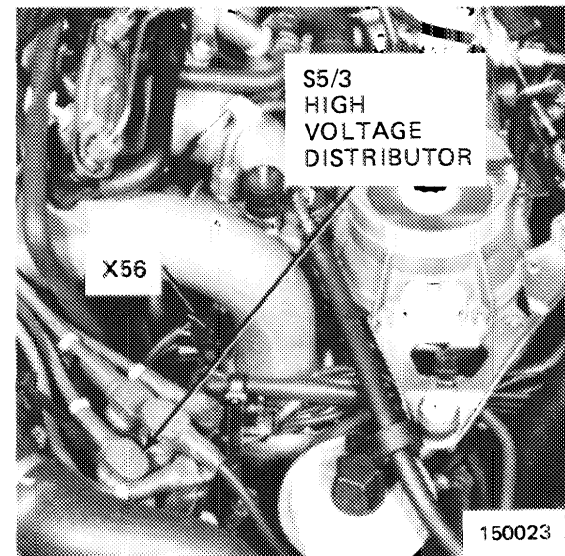


Figure 3

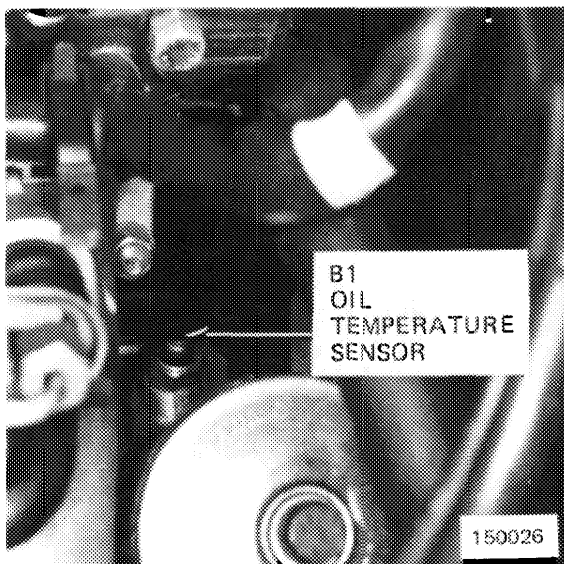


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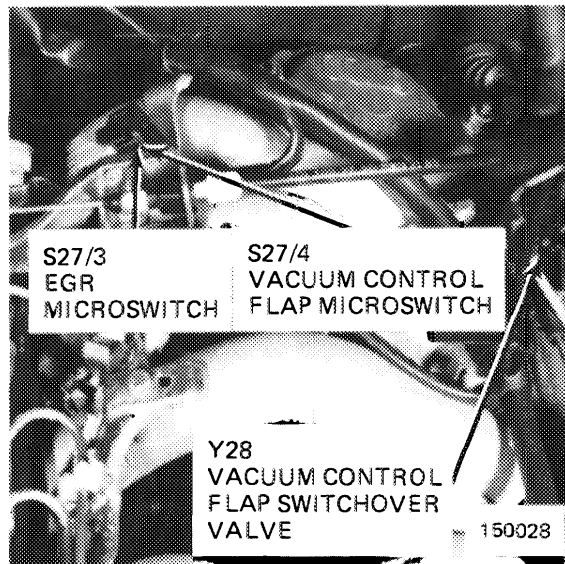


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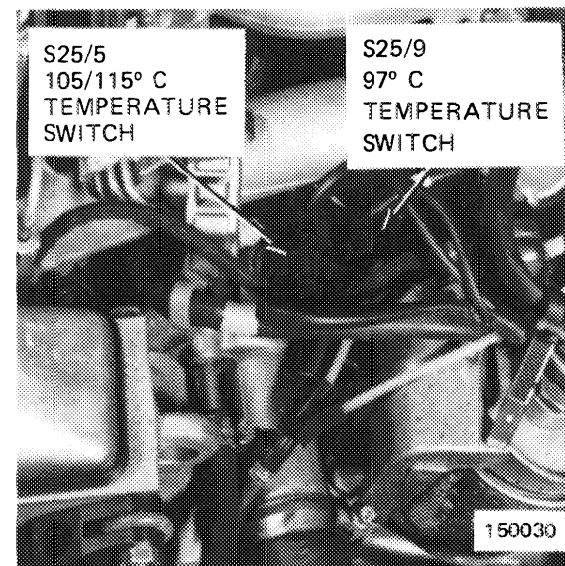


Figure 6

COMPONENT LOCATION

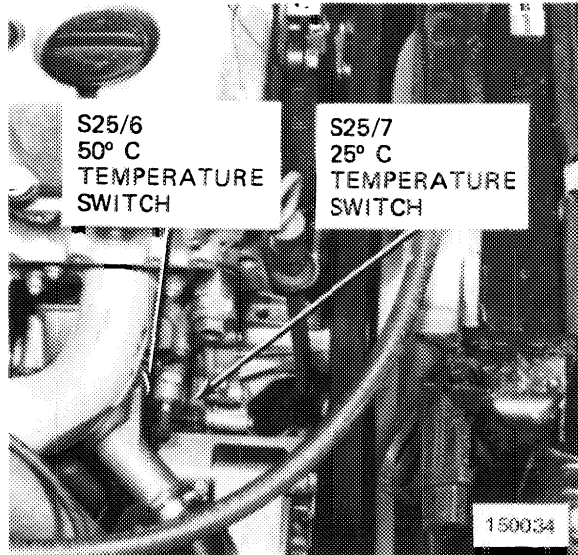


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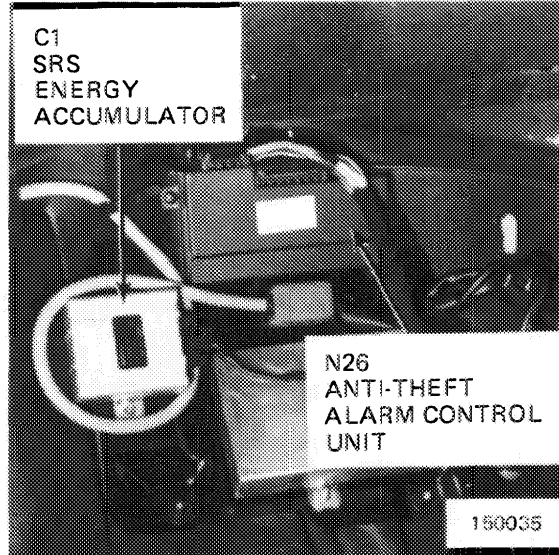


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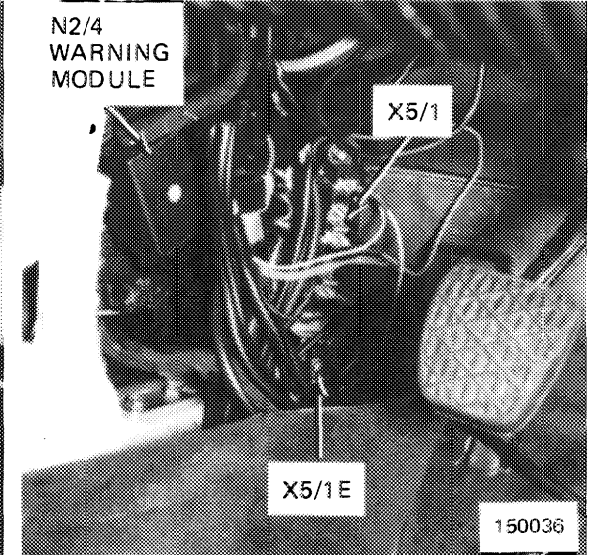


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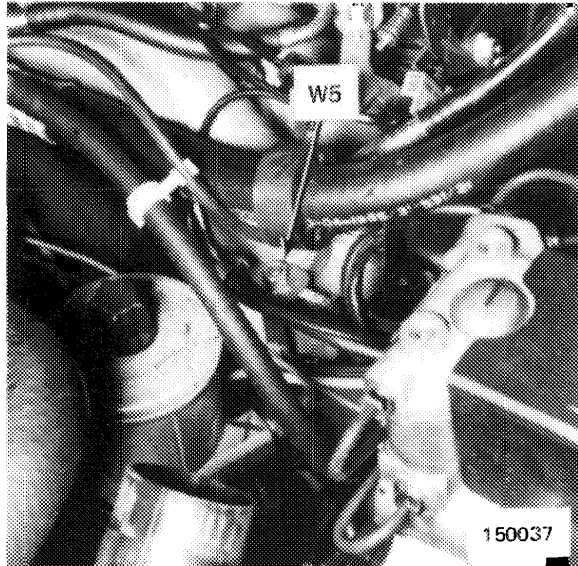


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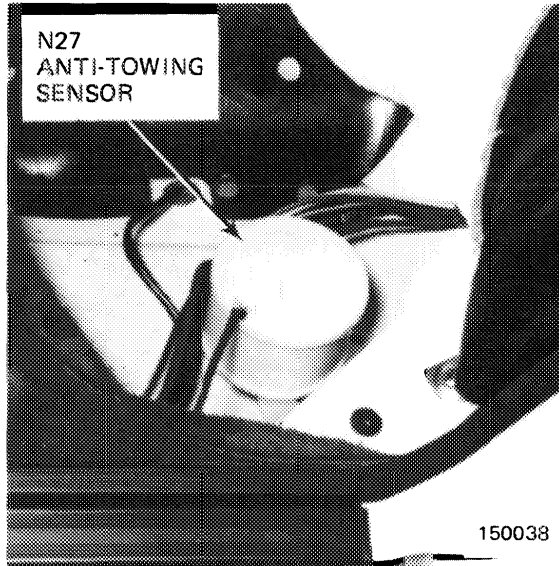


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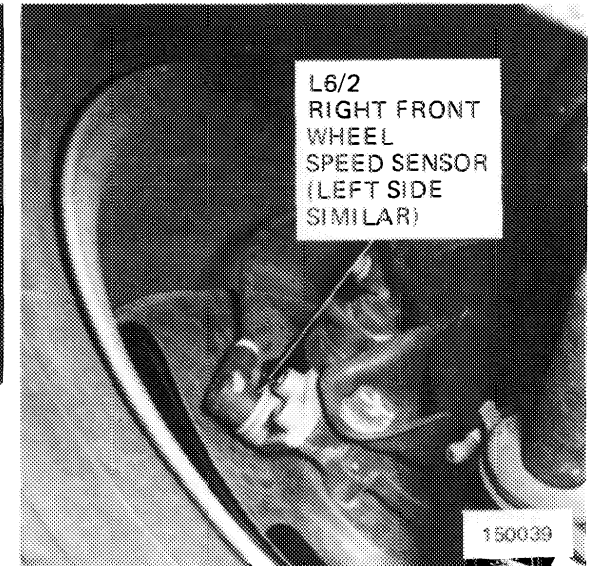


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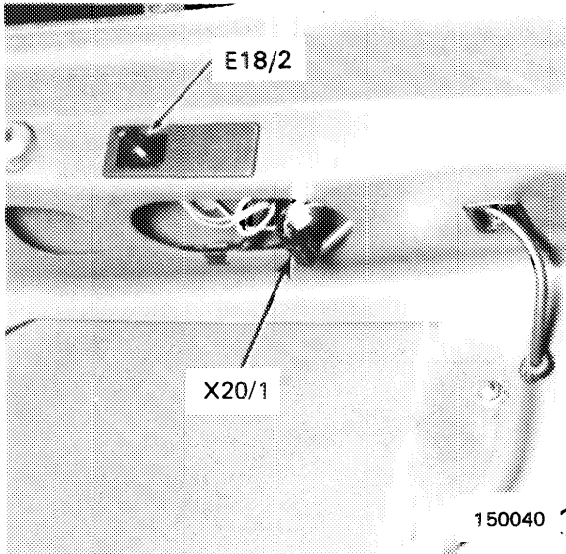


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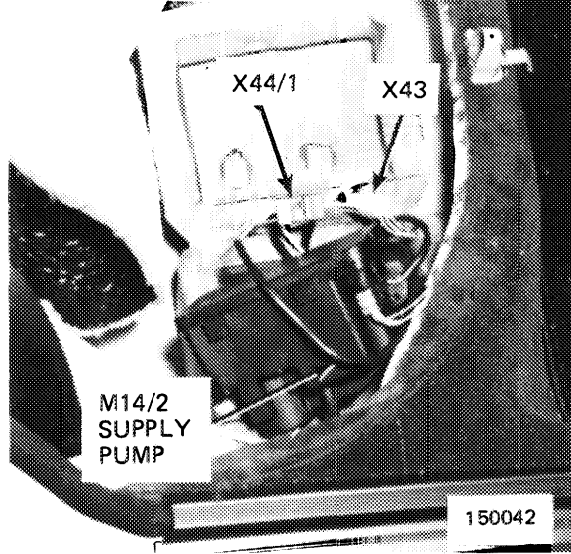


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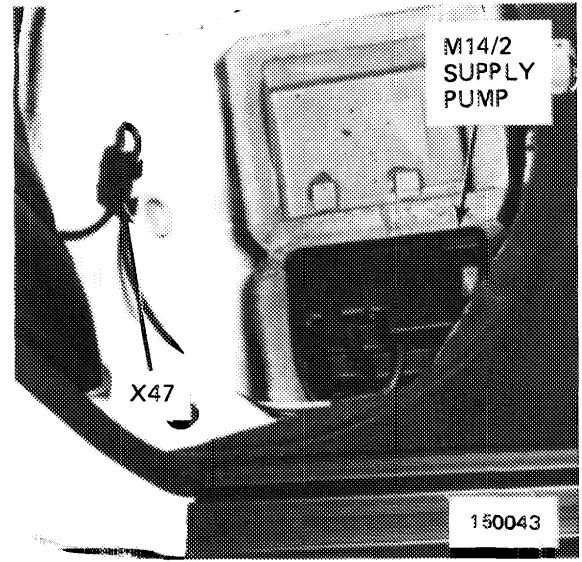


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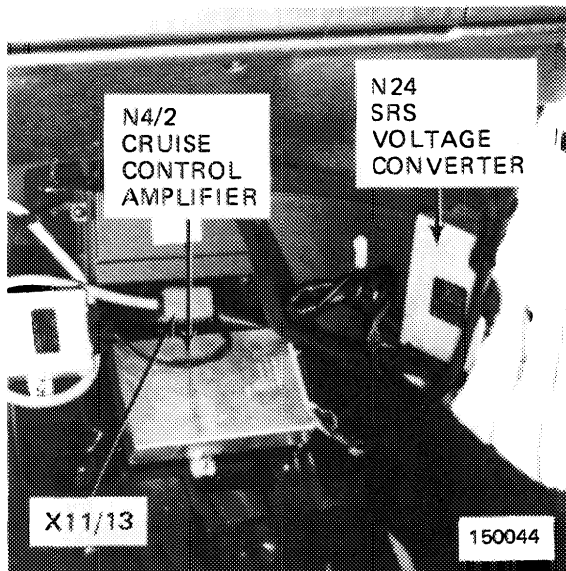


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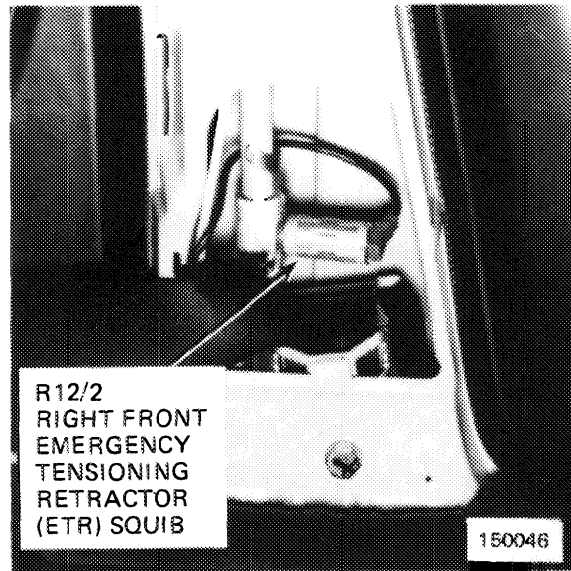


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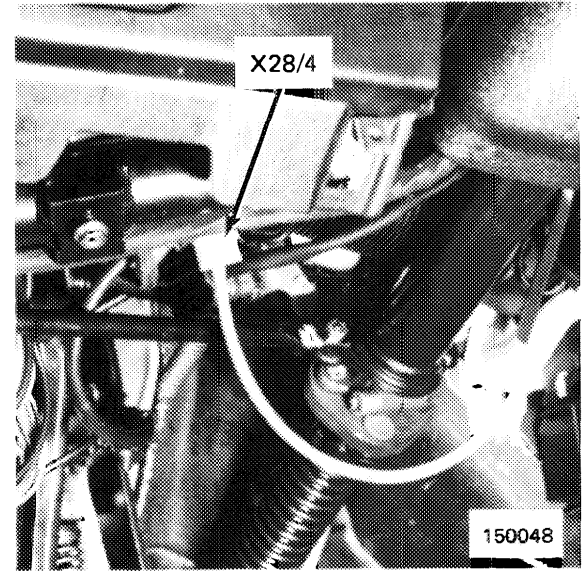


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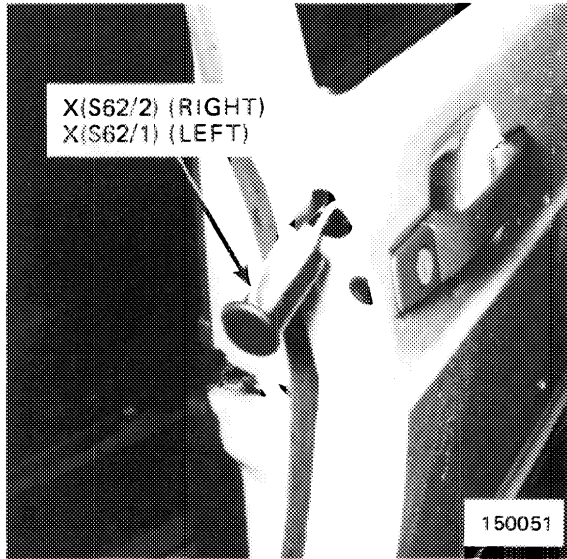


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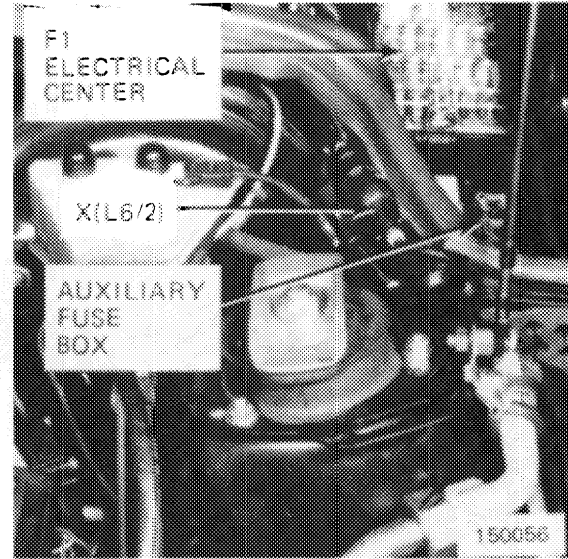


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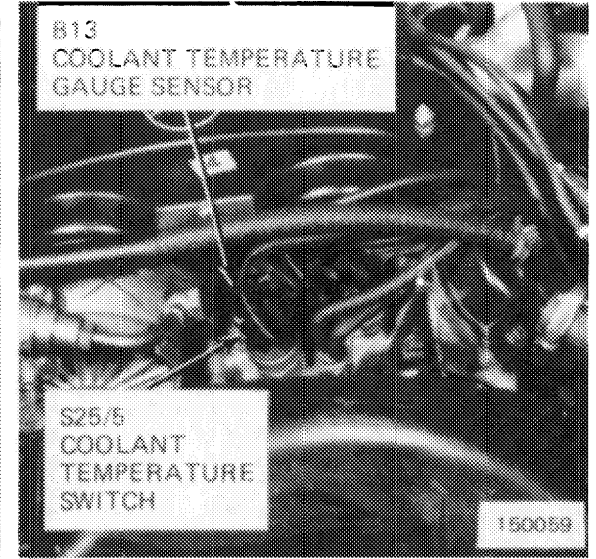


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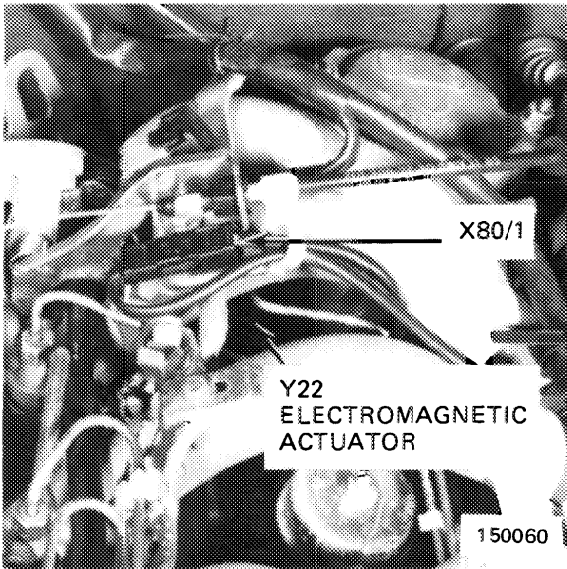


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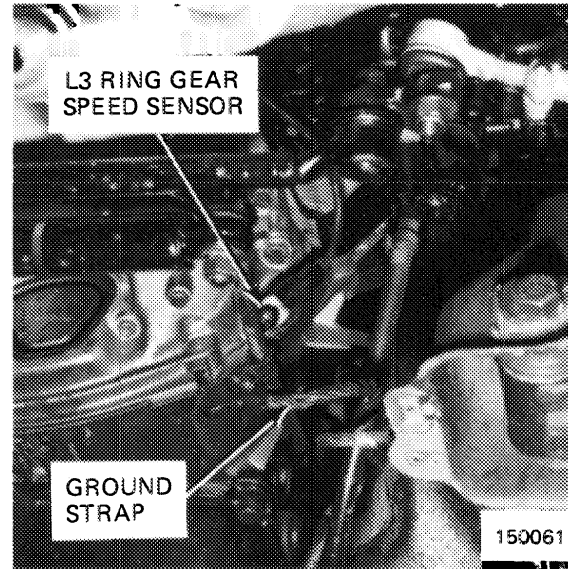


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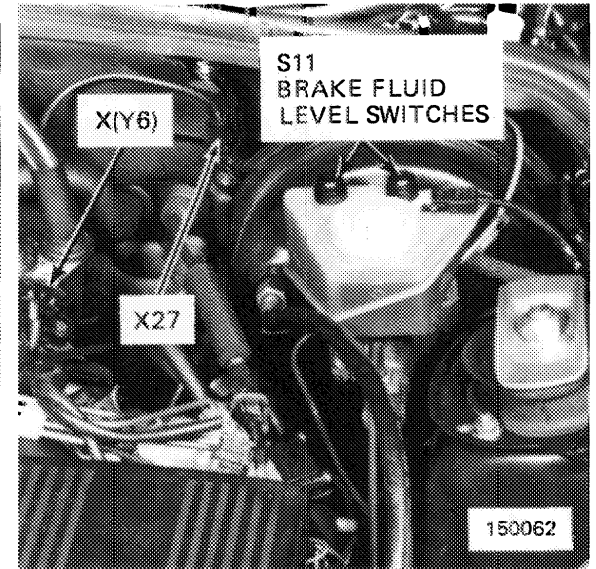


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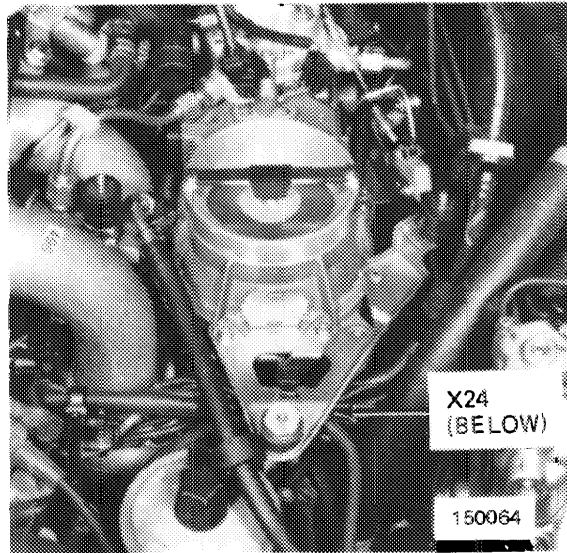


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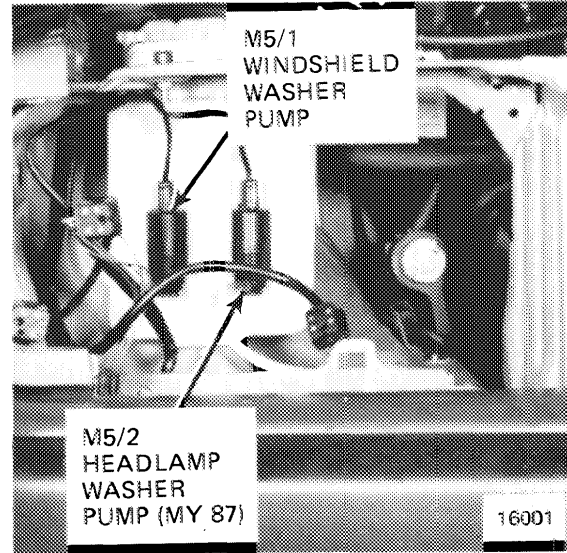


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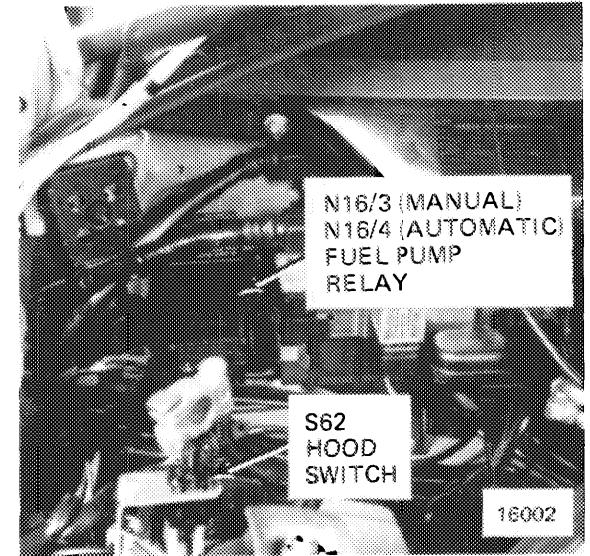


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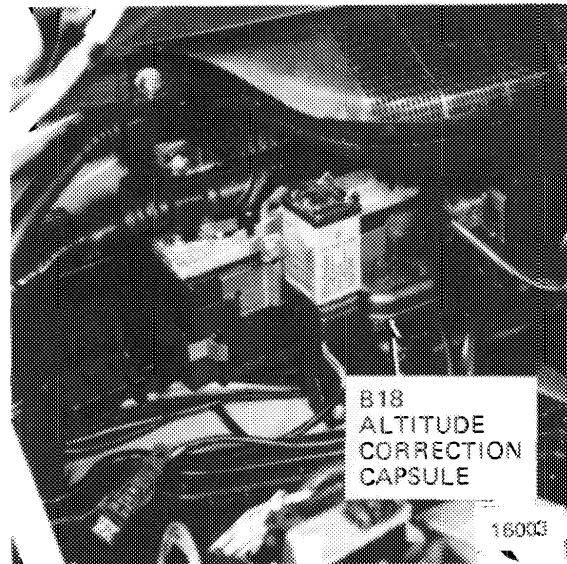


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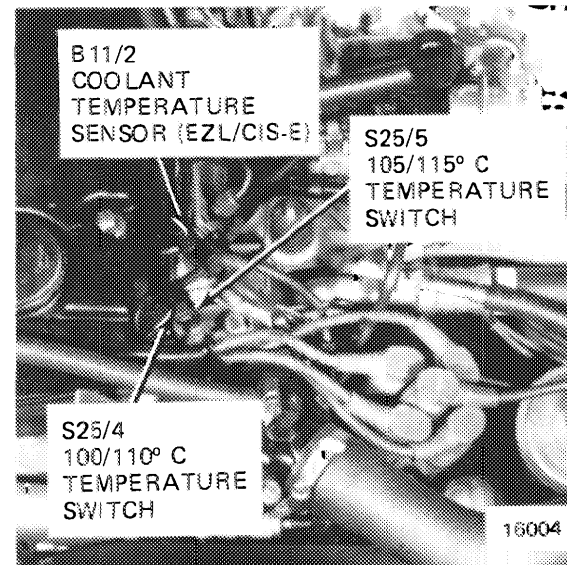


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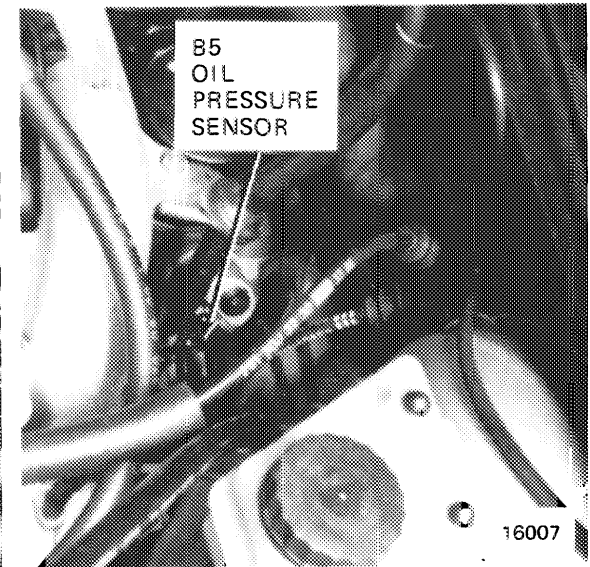


Figure 6

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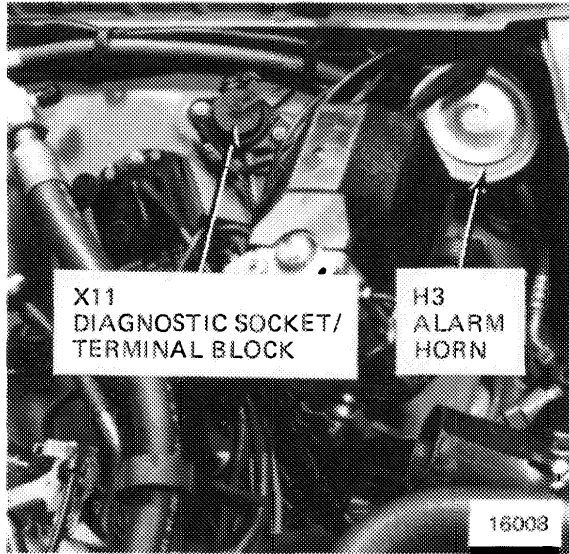


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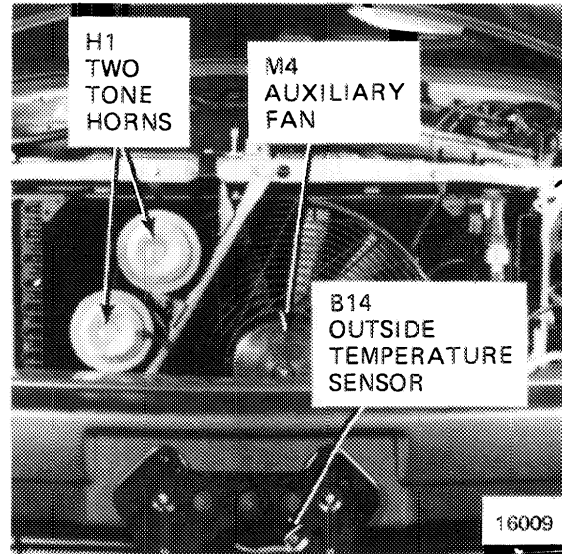


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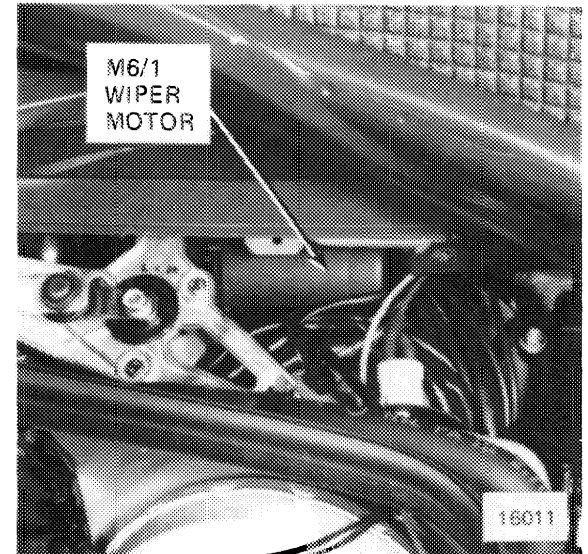


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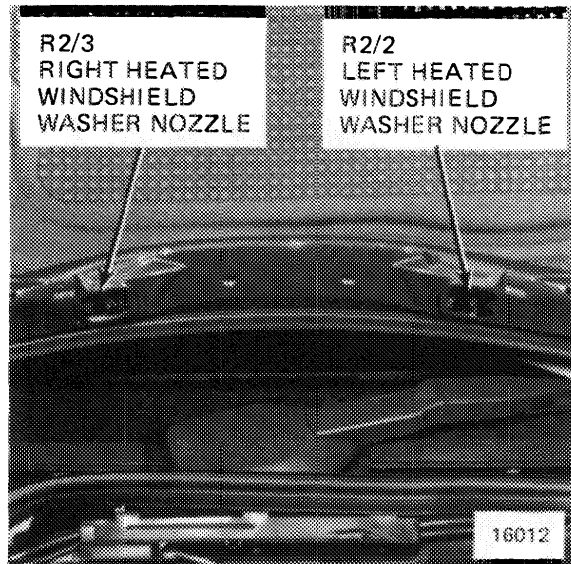


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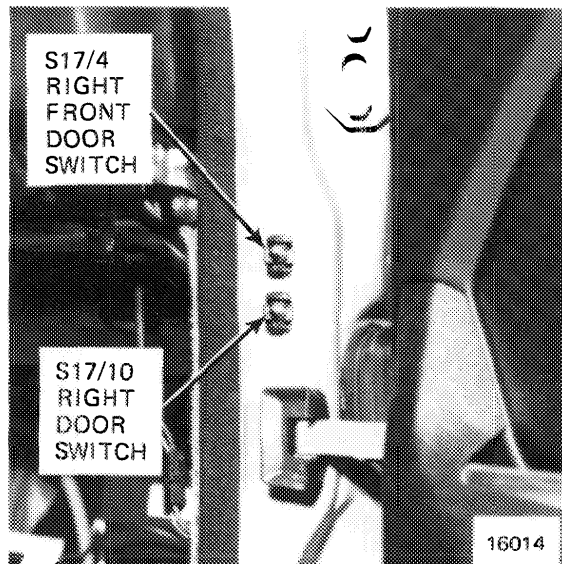


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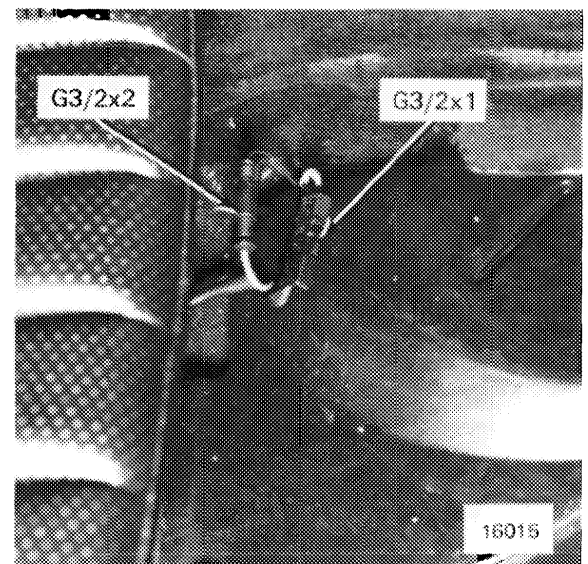


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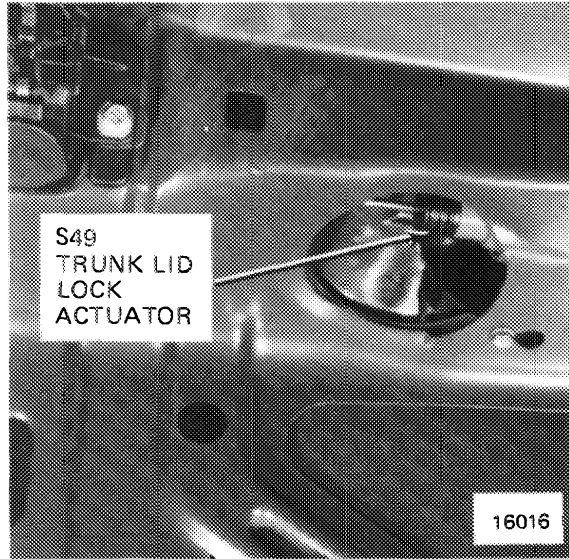


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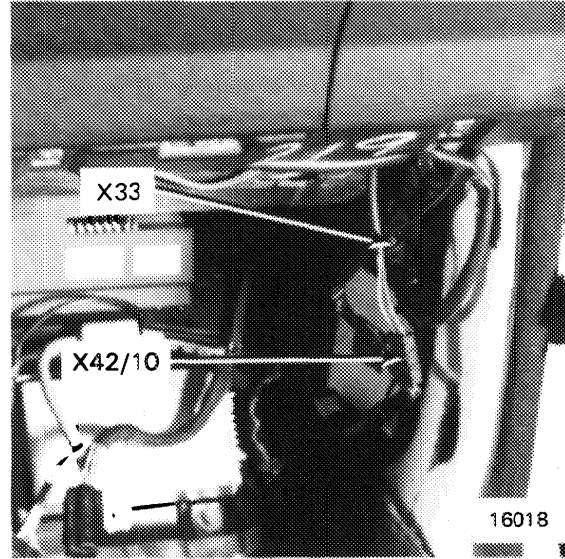


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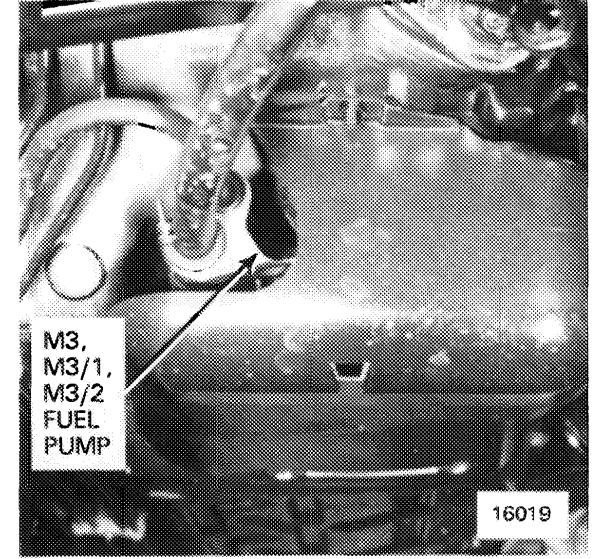


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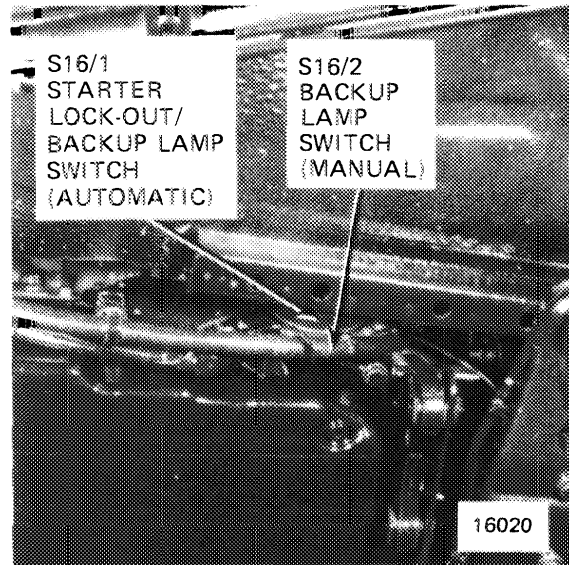


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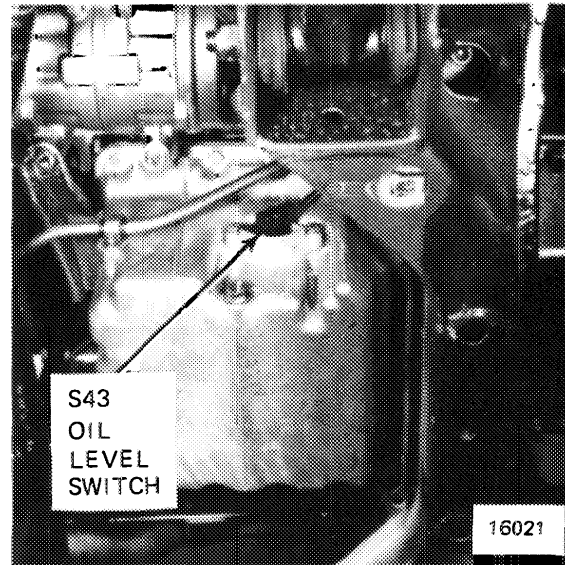


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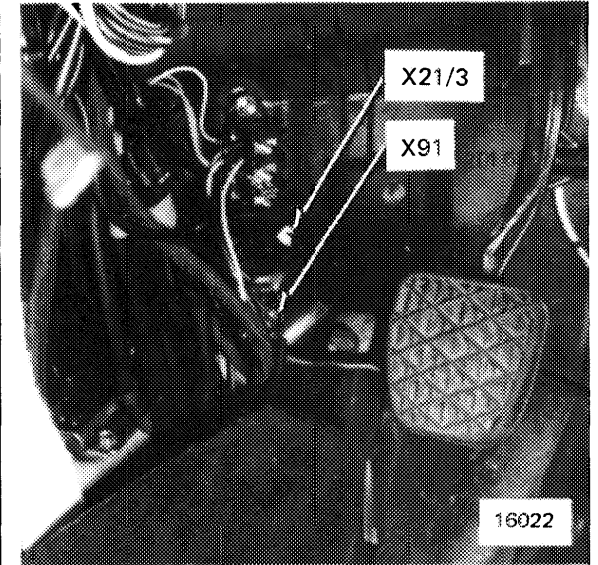


Figure 6

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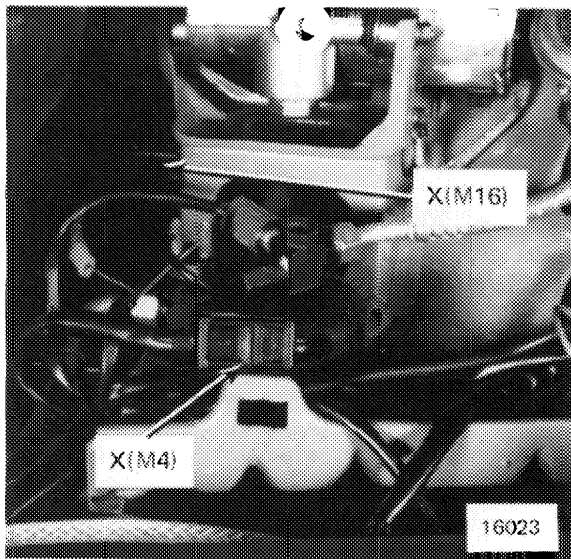


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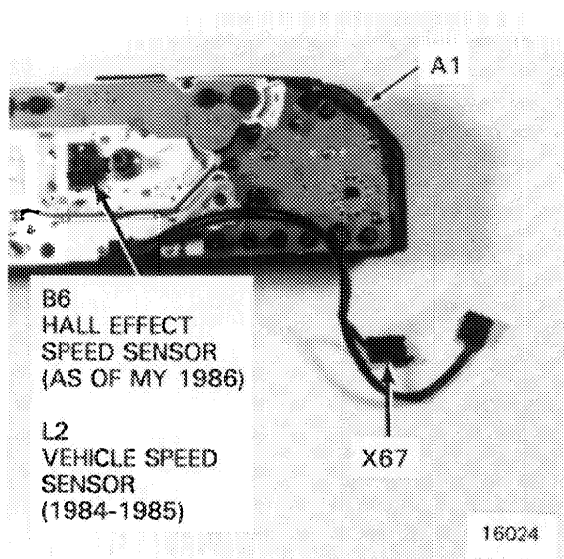


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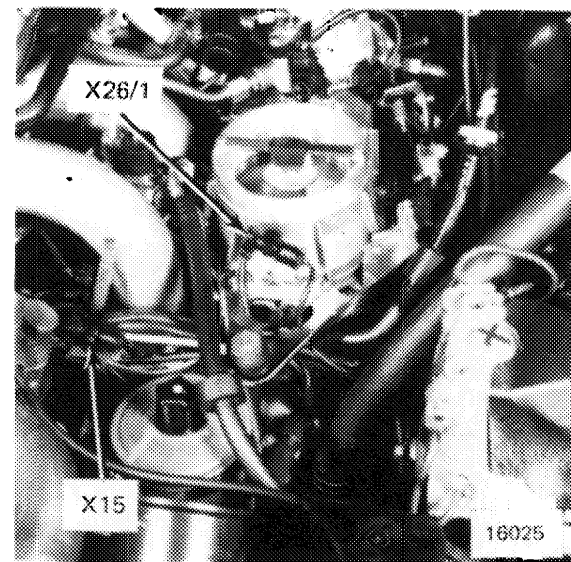


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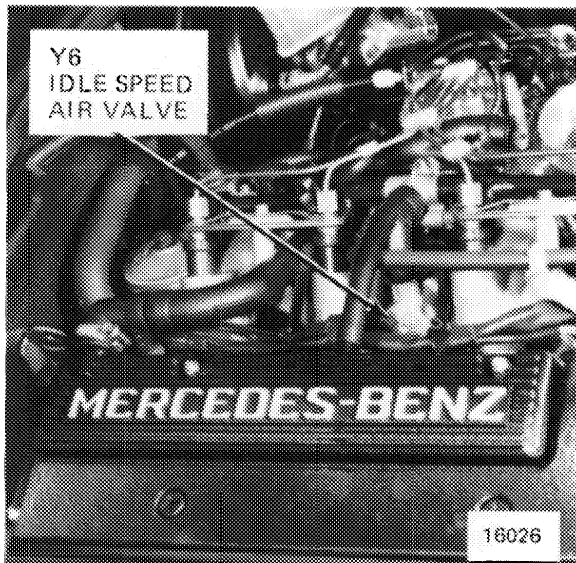


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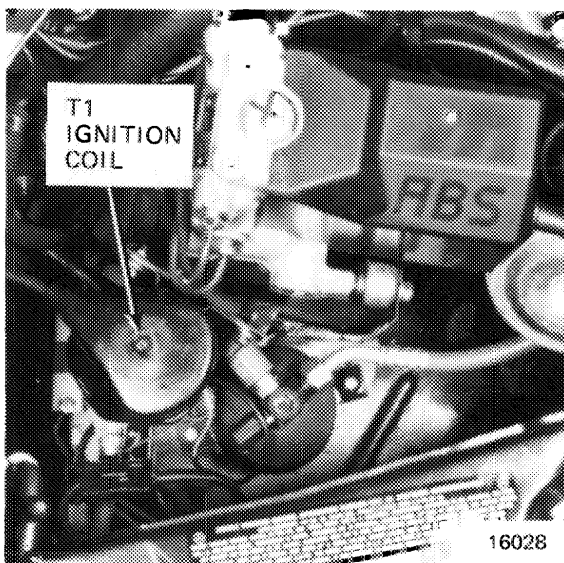


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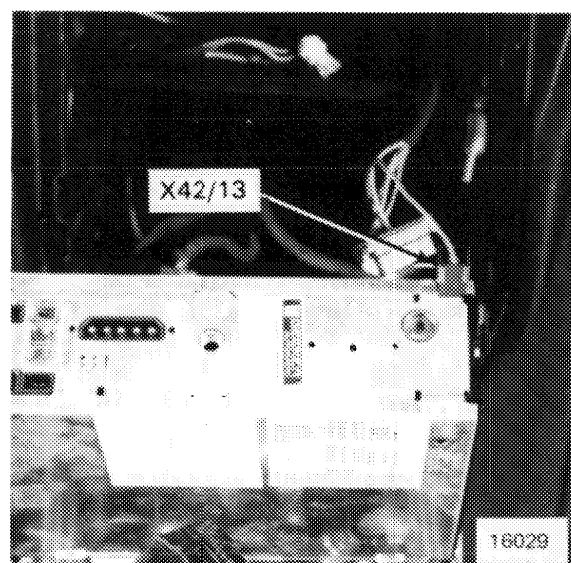


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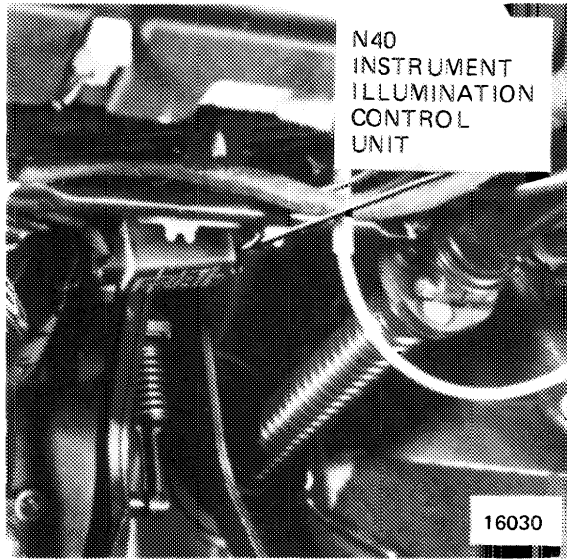


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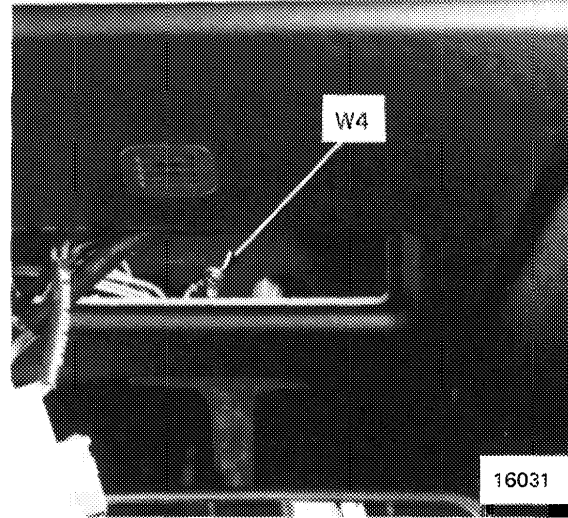


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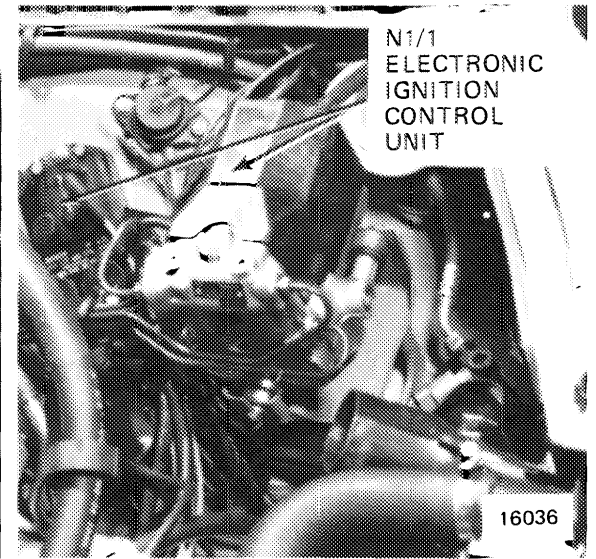


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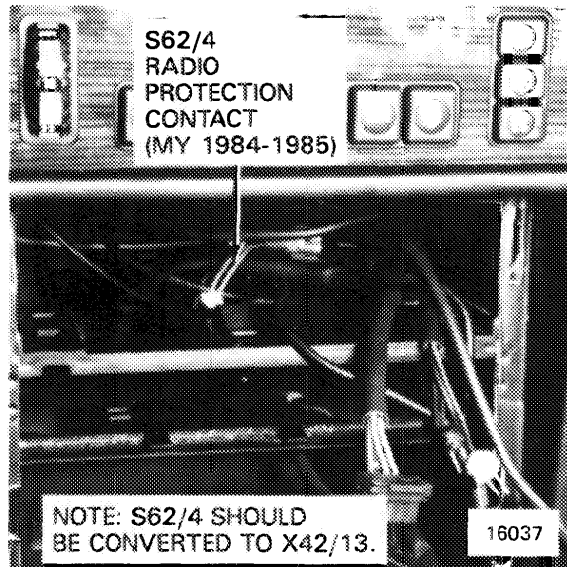


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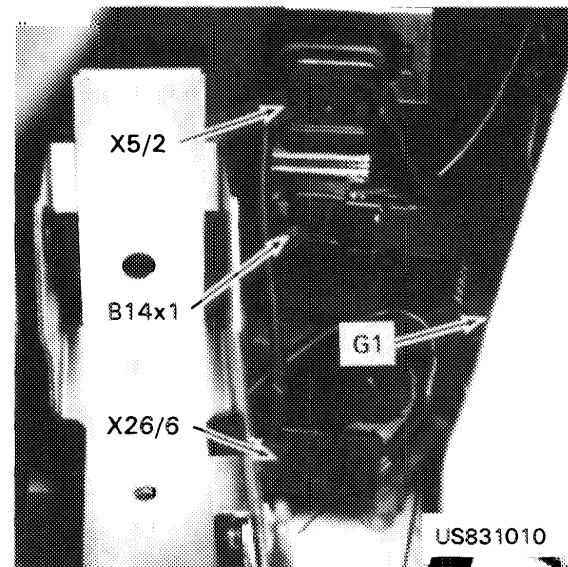


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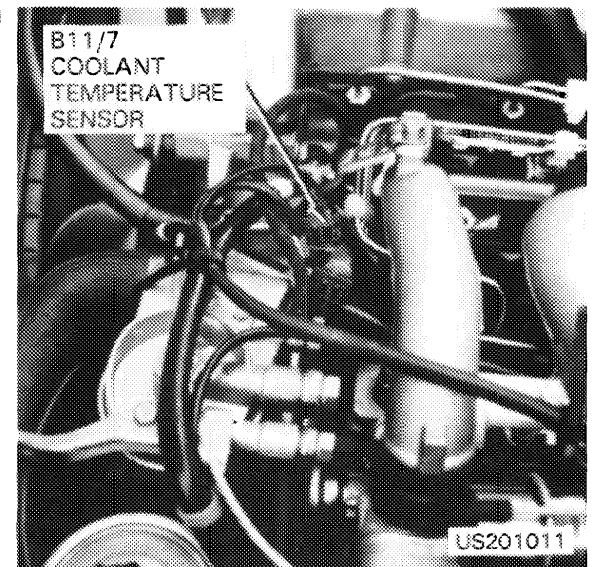


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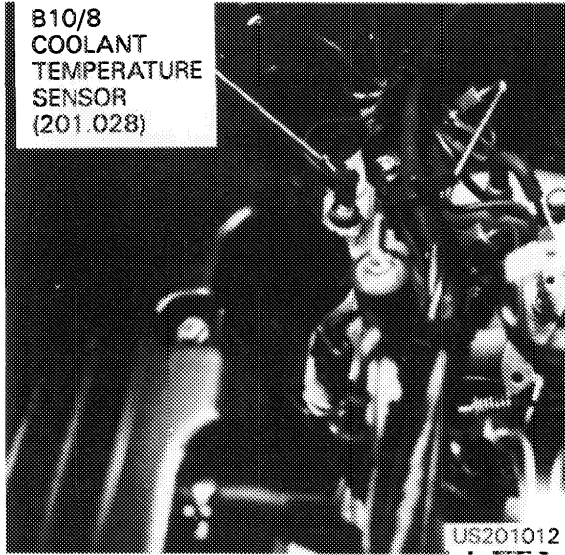


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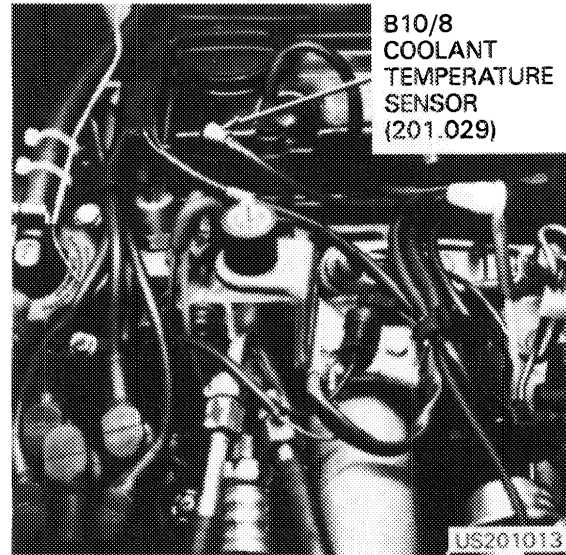


Figure 2



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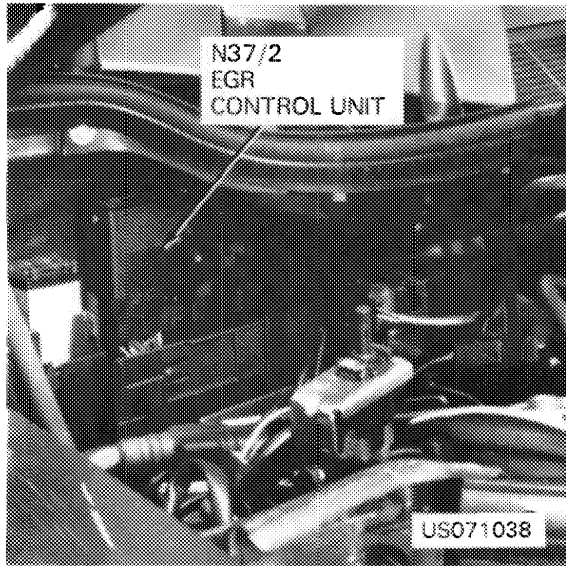


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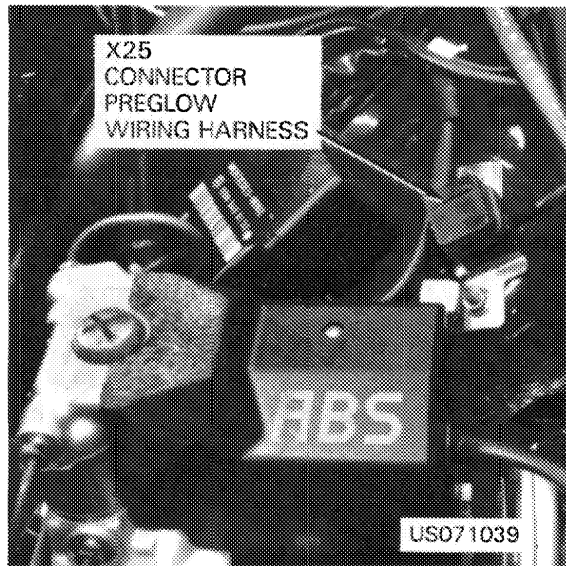


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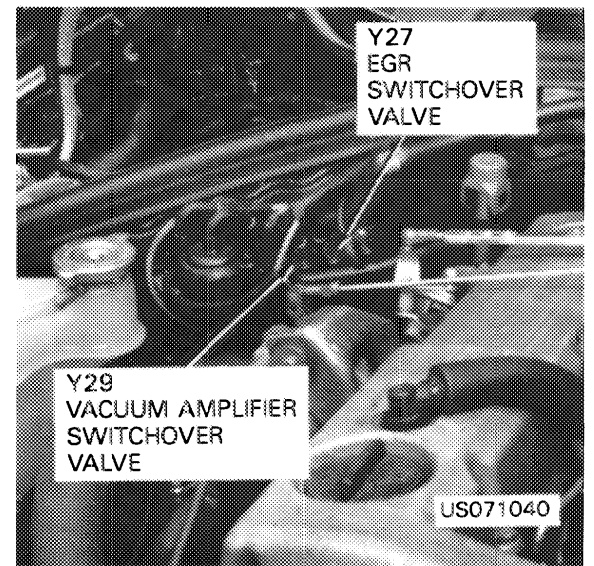


Figure 6

COMPONENT LOCATION

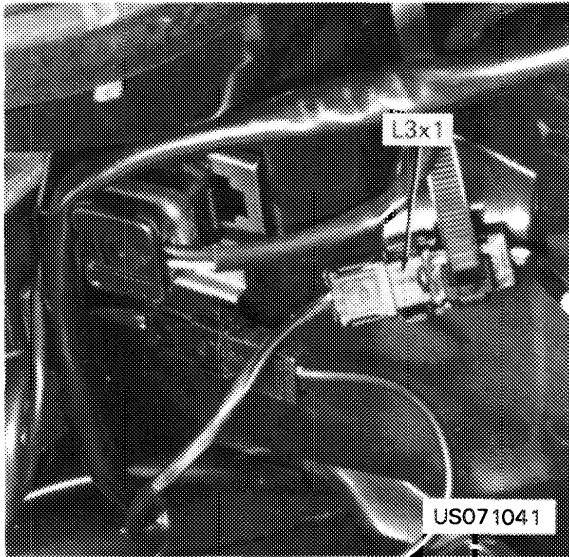


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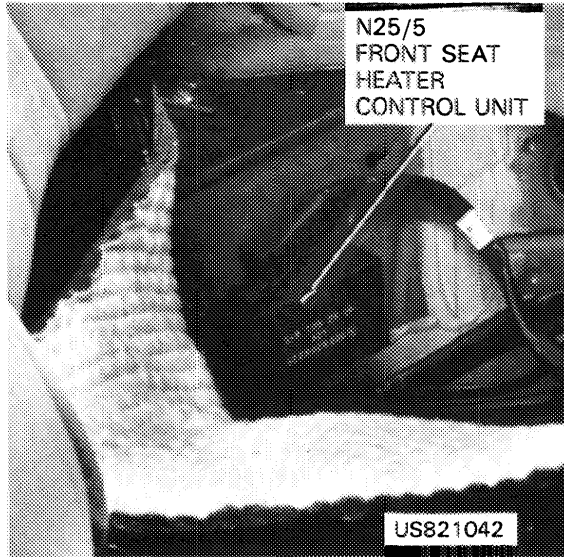


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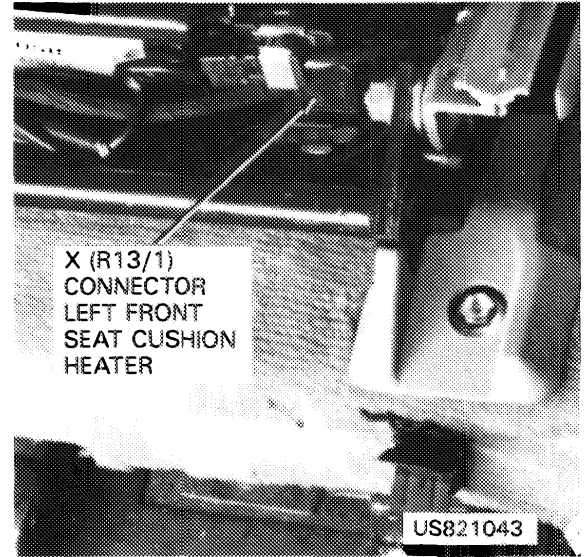


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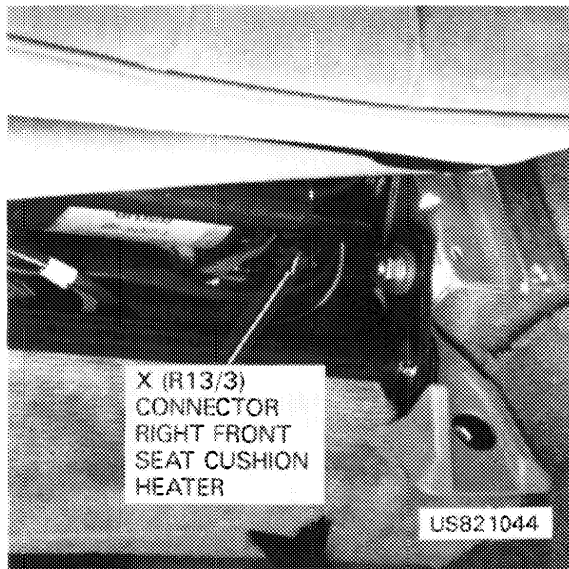


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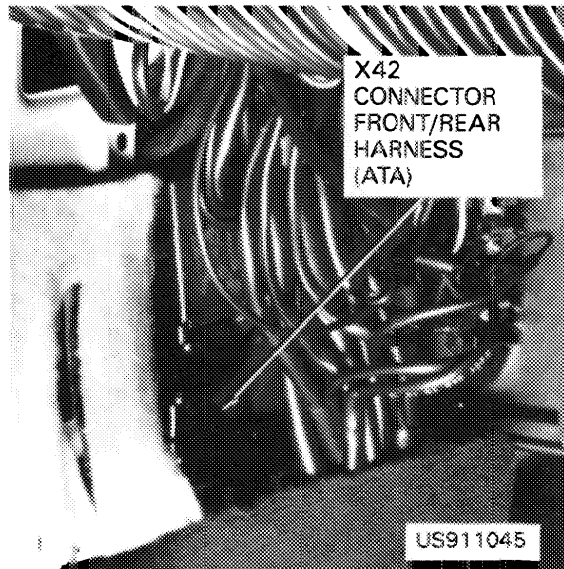


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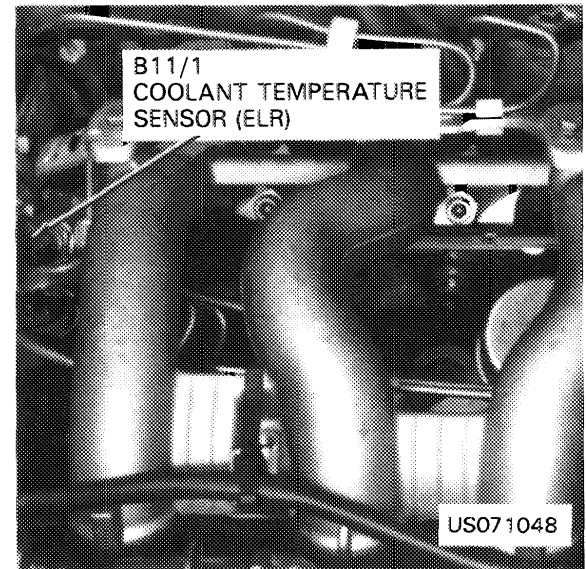


Figure 6

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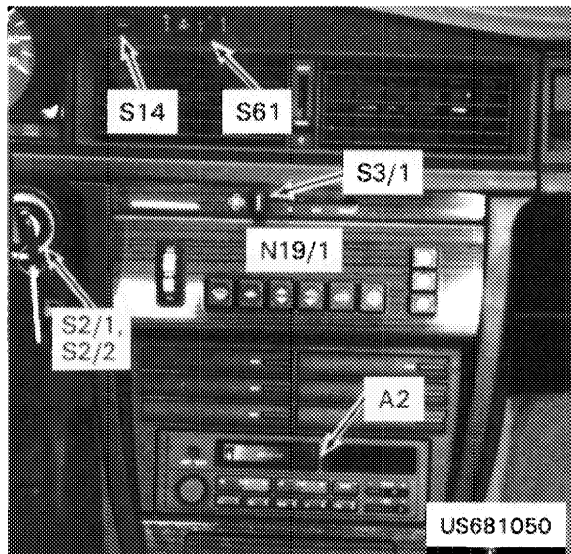


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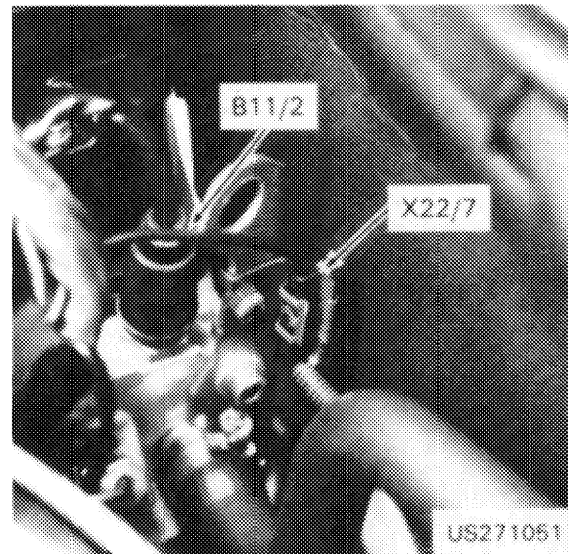


Figure 2



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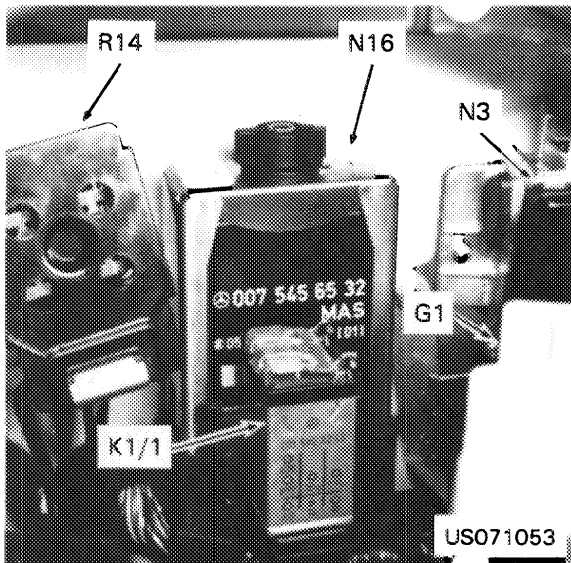


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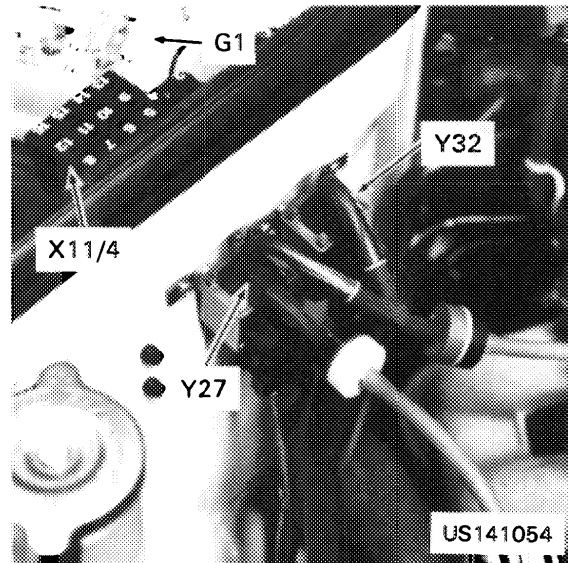


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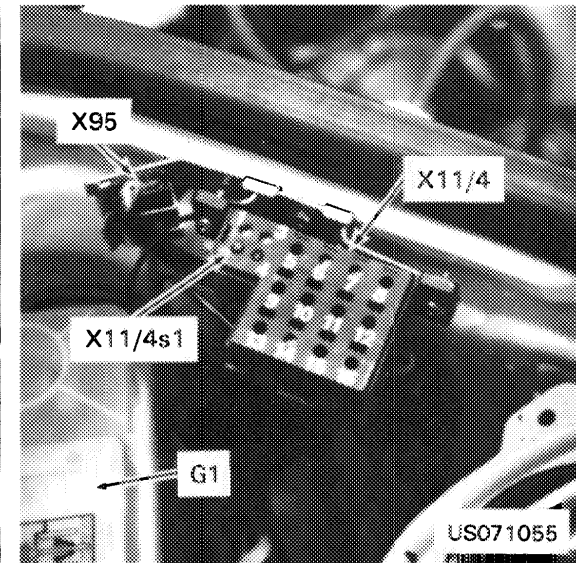


Figure 6

COMPONENT LOCATION

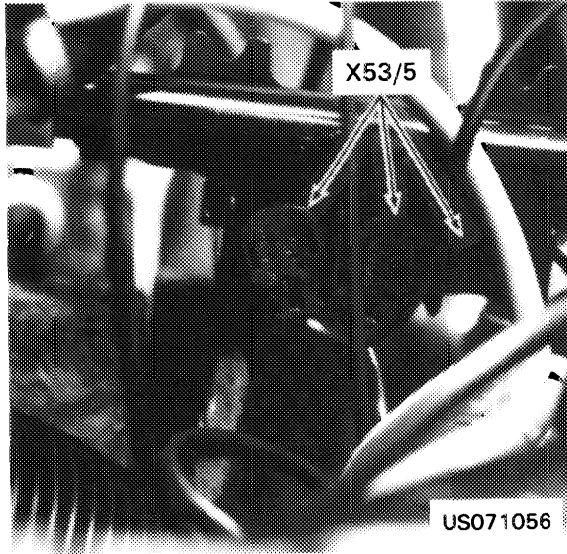


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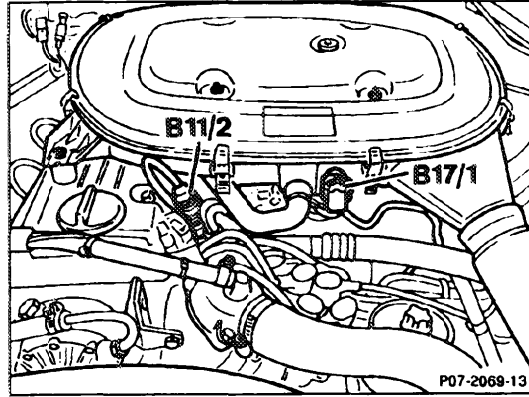


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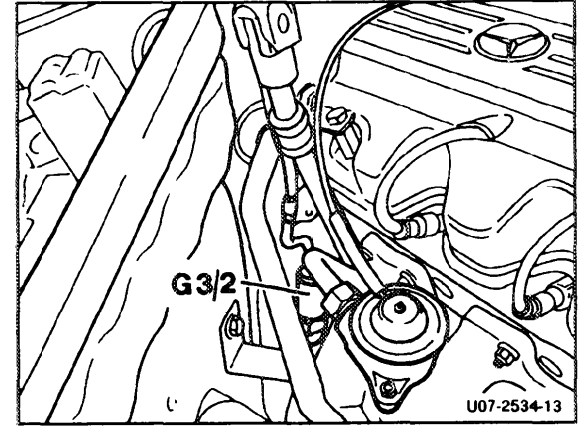


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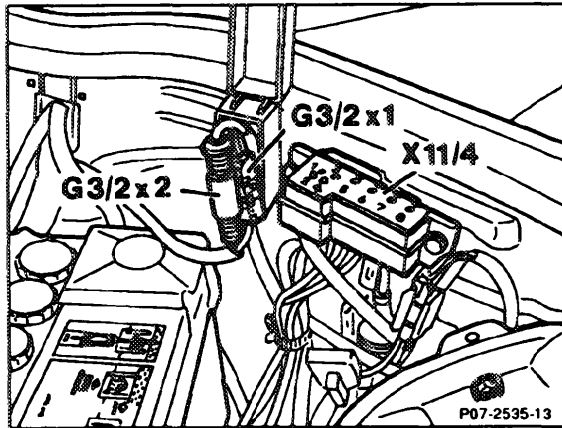


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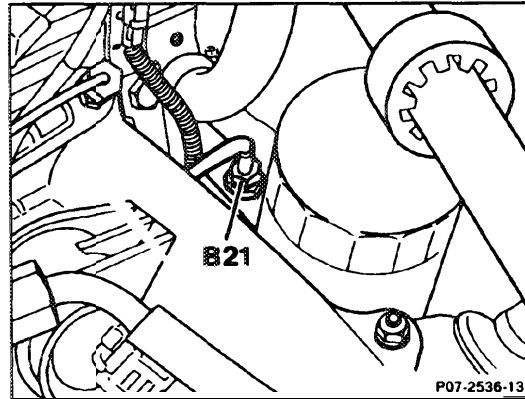


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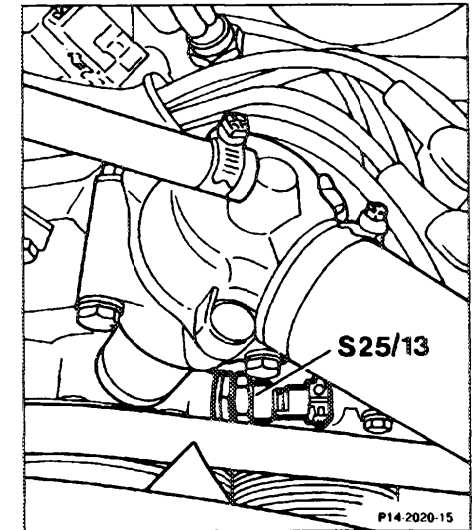


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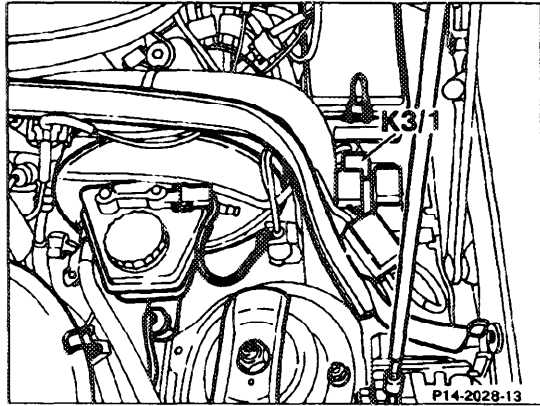


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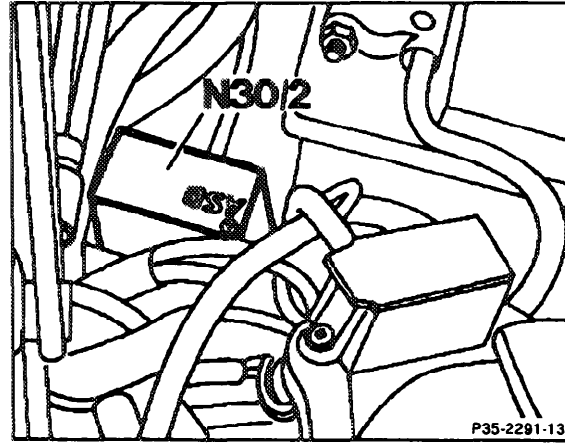


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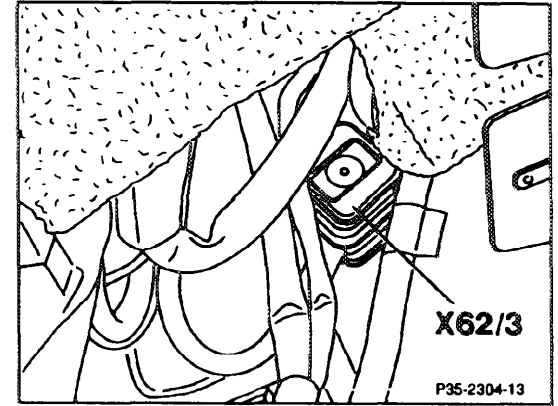


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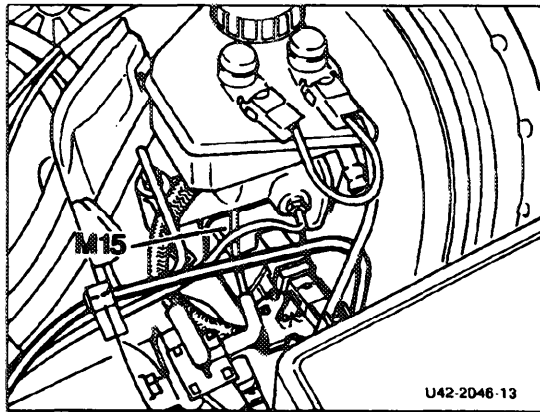


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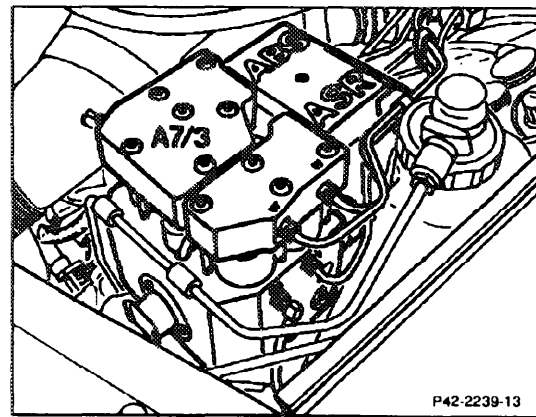


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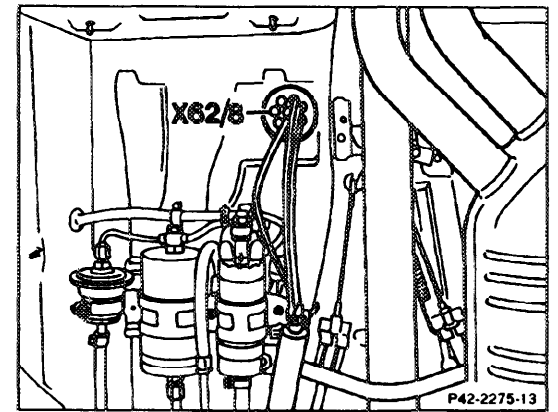


Figure 6

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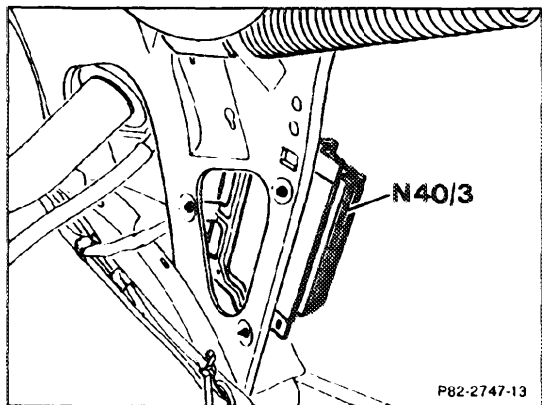


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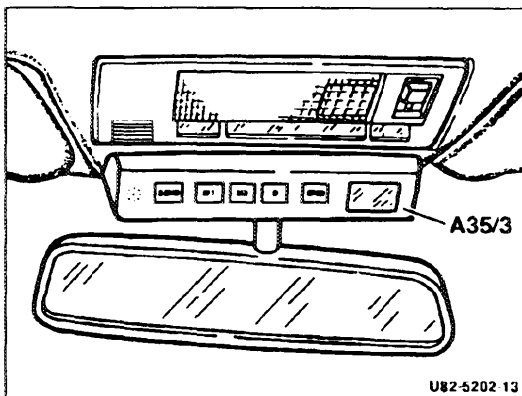


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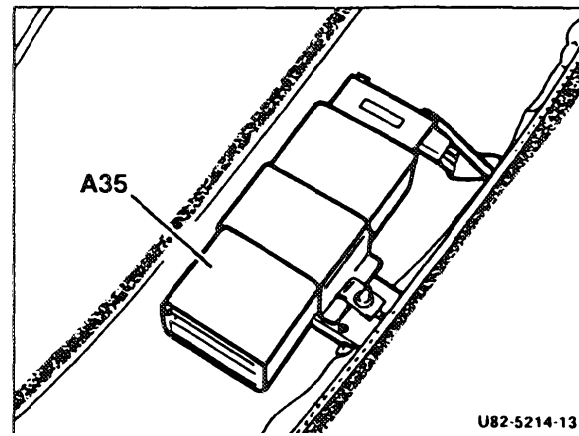


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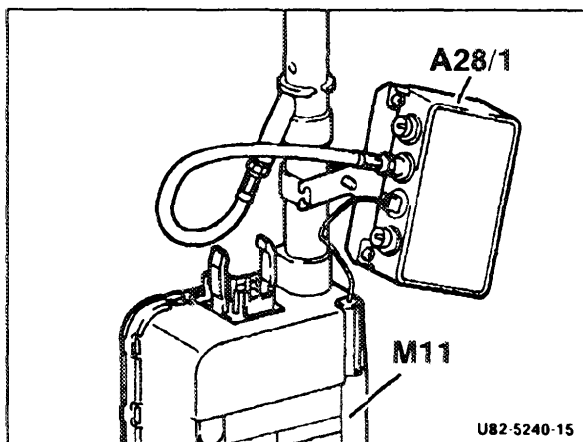


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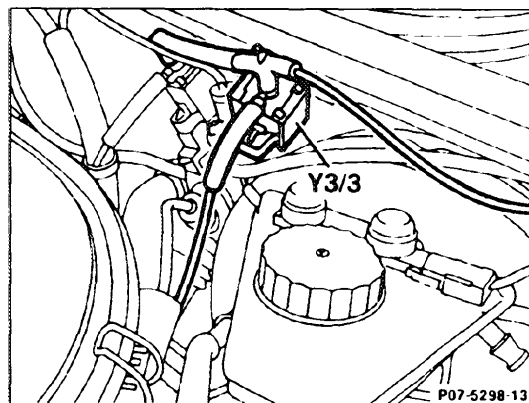
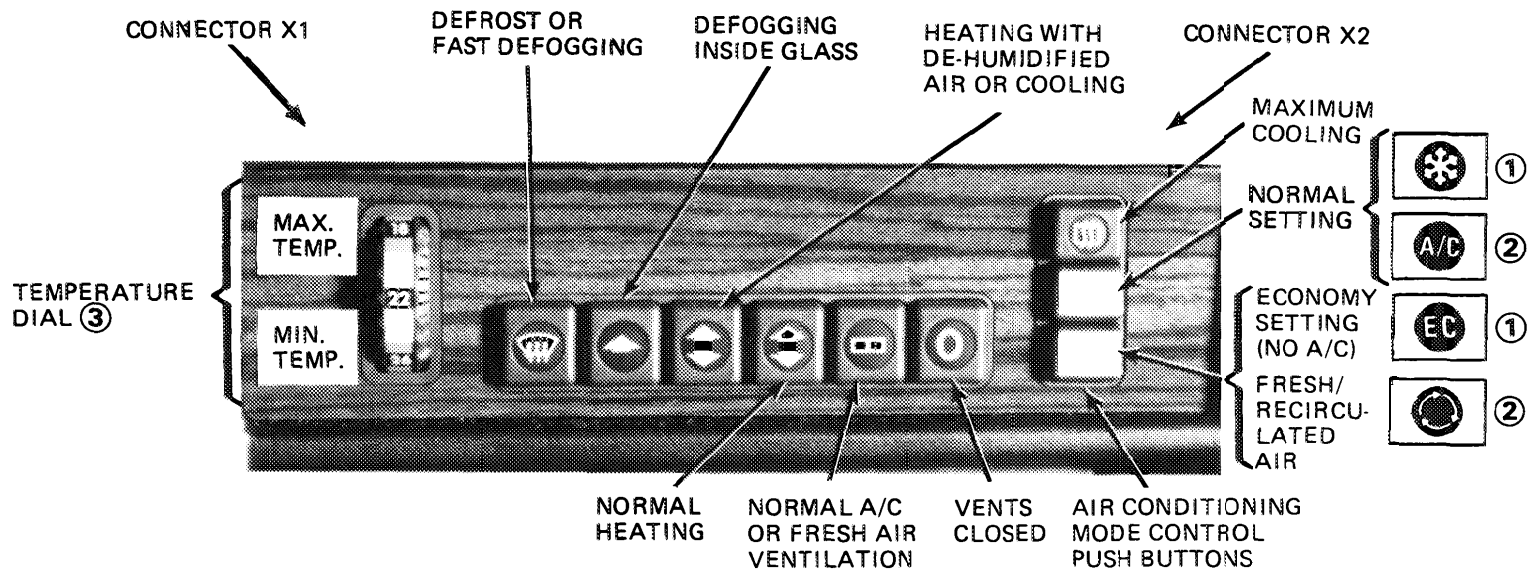


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PUSHBUTTON CONTROL UNIT



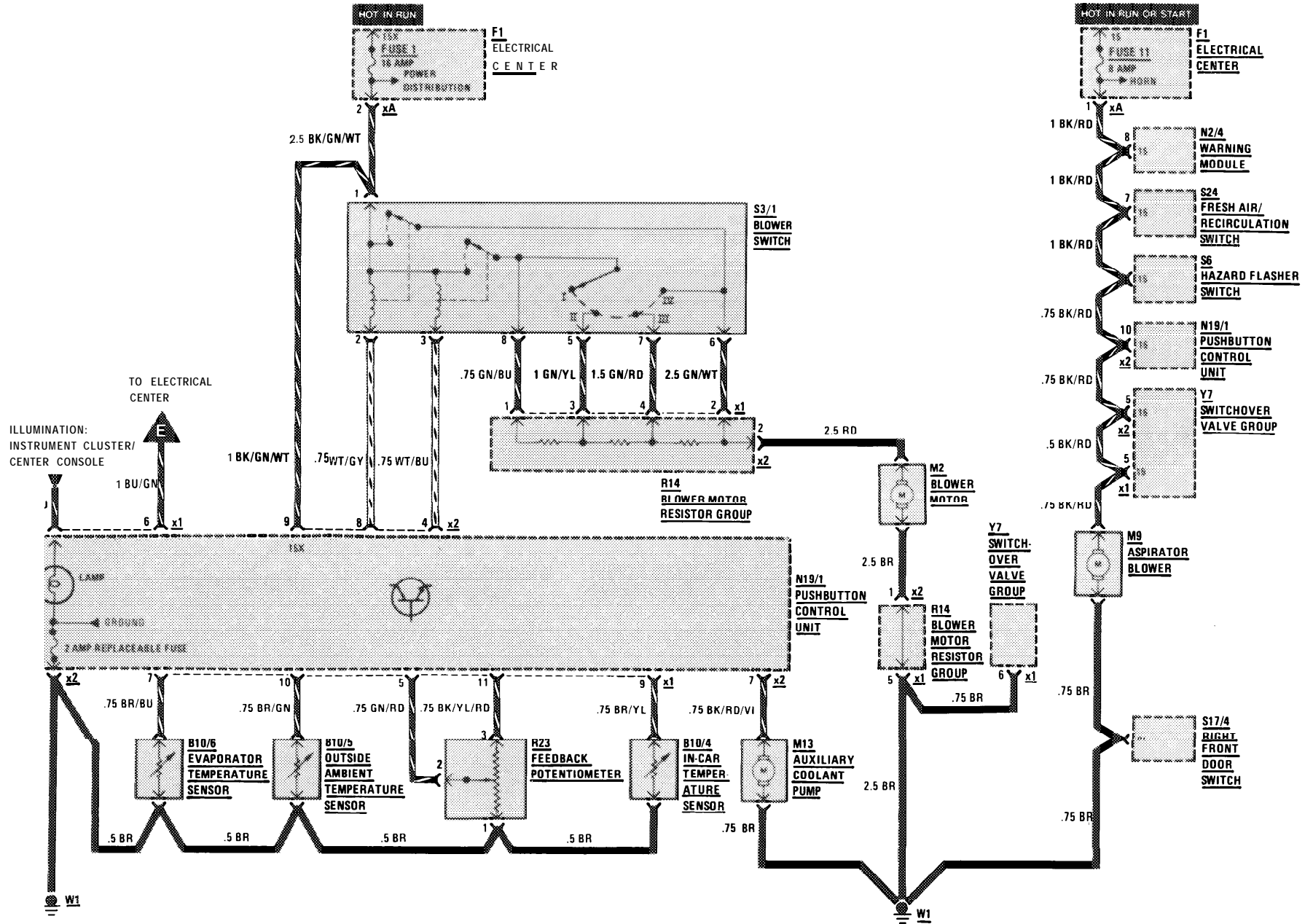
REVISIONS: ① MODEL YEARS 1984 TO 1986
 ② AS OF MODEL YEAR 1987
 ③ AS OF MY 1990. TEMPERATURE DIAL CALIBRATED IN °F

TEMPMATIC CLIMATE CONTROL BLOWER CONTROL

MY 1984

302

201.02



REVISIONS:

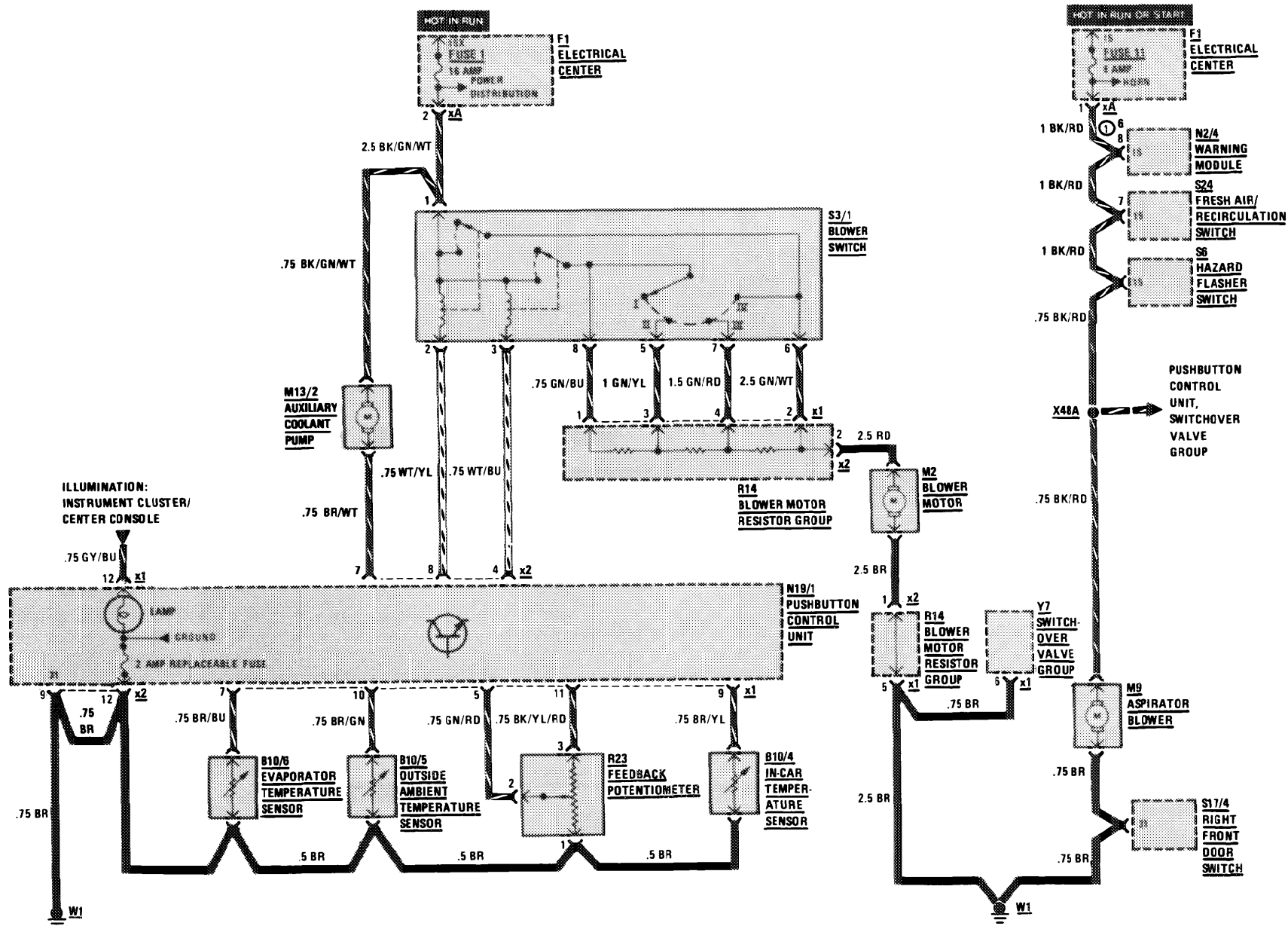
Supplement 9

TEMPMATIC CLIMATE CONTROL BLOWER CONTROL

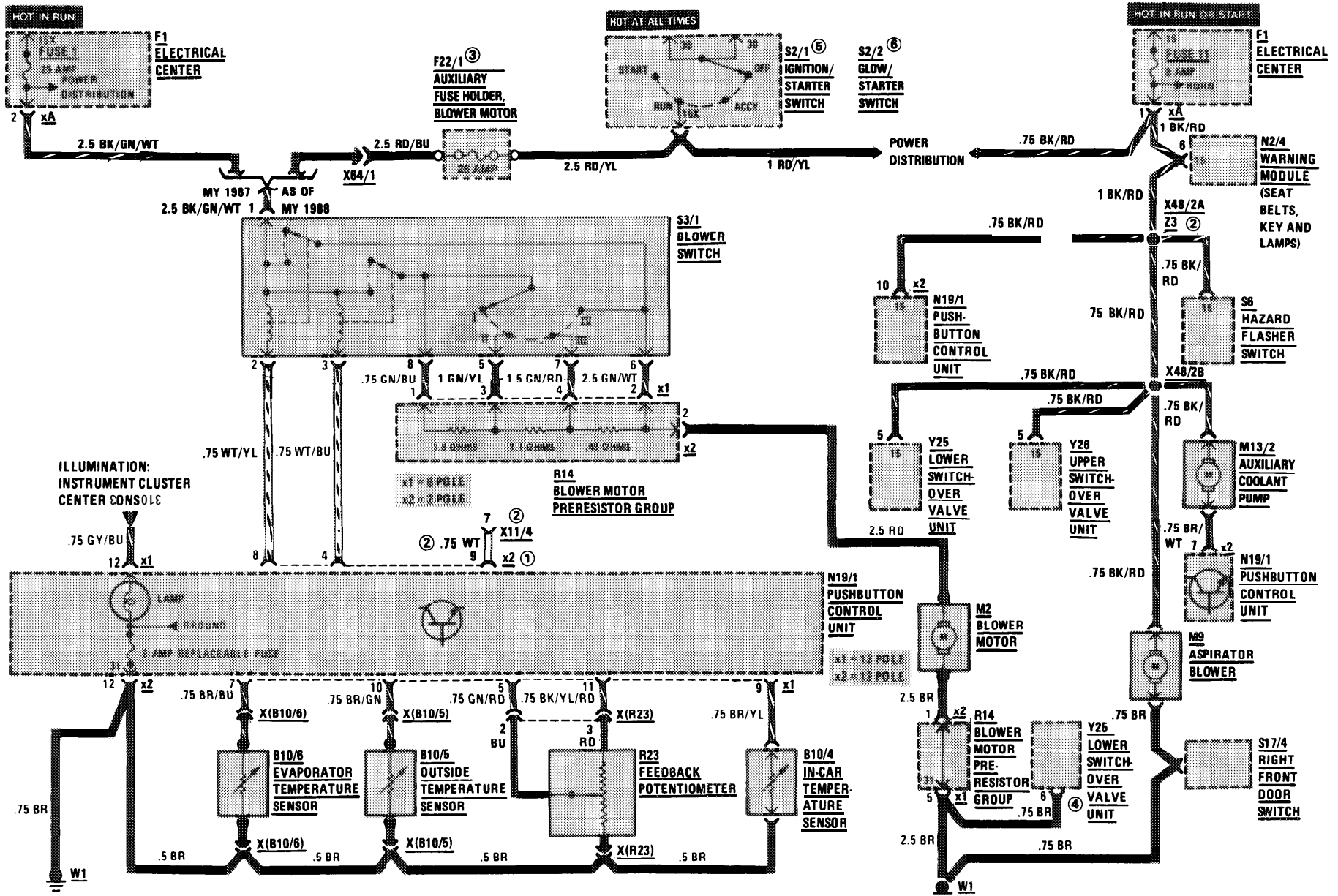
MY 1985 AND MY 1986

Supplement 9

201.024/.034/.122/.126



REVISIONS: Ⓢ AS OF MODEL YEAR 1986

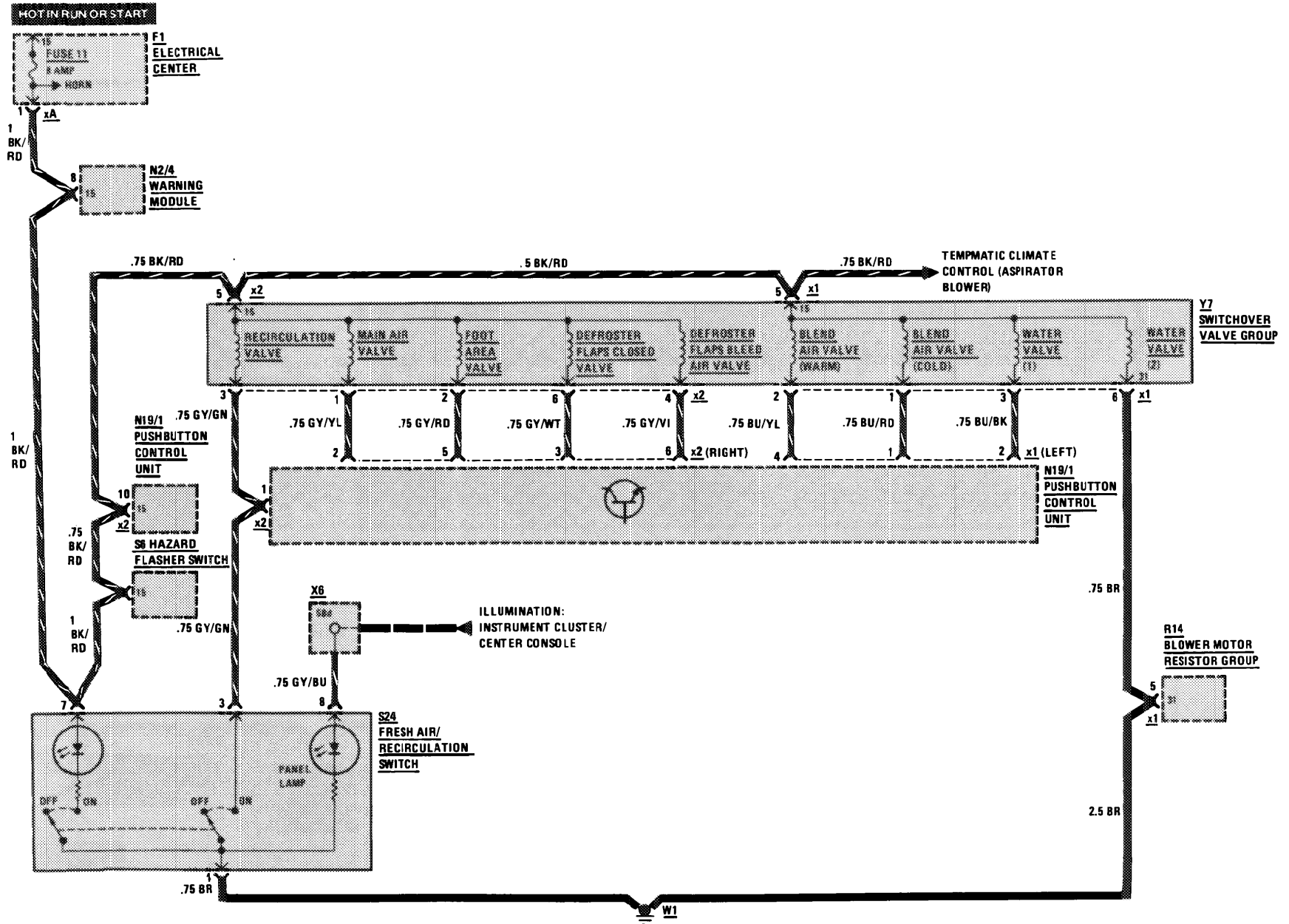


REVISIONS: ① WIRING CONNECTION USED TO INDICATE A MALFUNCTION IN THE TEMPMATIC CLIMATE CONTROL (TCC) SYSTEM BY MEANS OF A LIGHT-EMITTING DIODE (LED) BLINK CODE.
 ② AS OF MY 1988
 ③ AS OF MY 1989
 ④ AS OF MY 1990, Y25 IS GROUNDED DIRECTLY TO W1.
 ⑤ GASOLINE MODELS
 ⑥ DIESEL MODELS

TEMPMATIC CLIMATE CONTROL AIR DELIVERY

MY 1984

1187



201.024/.122

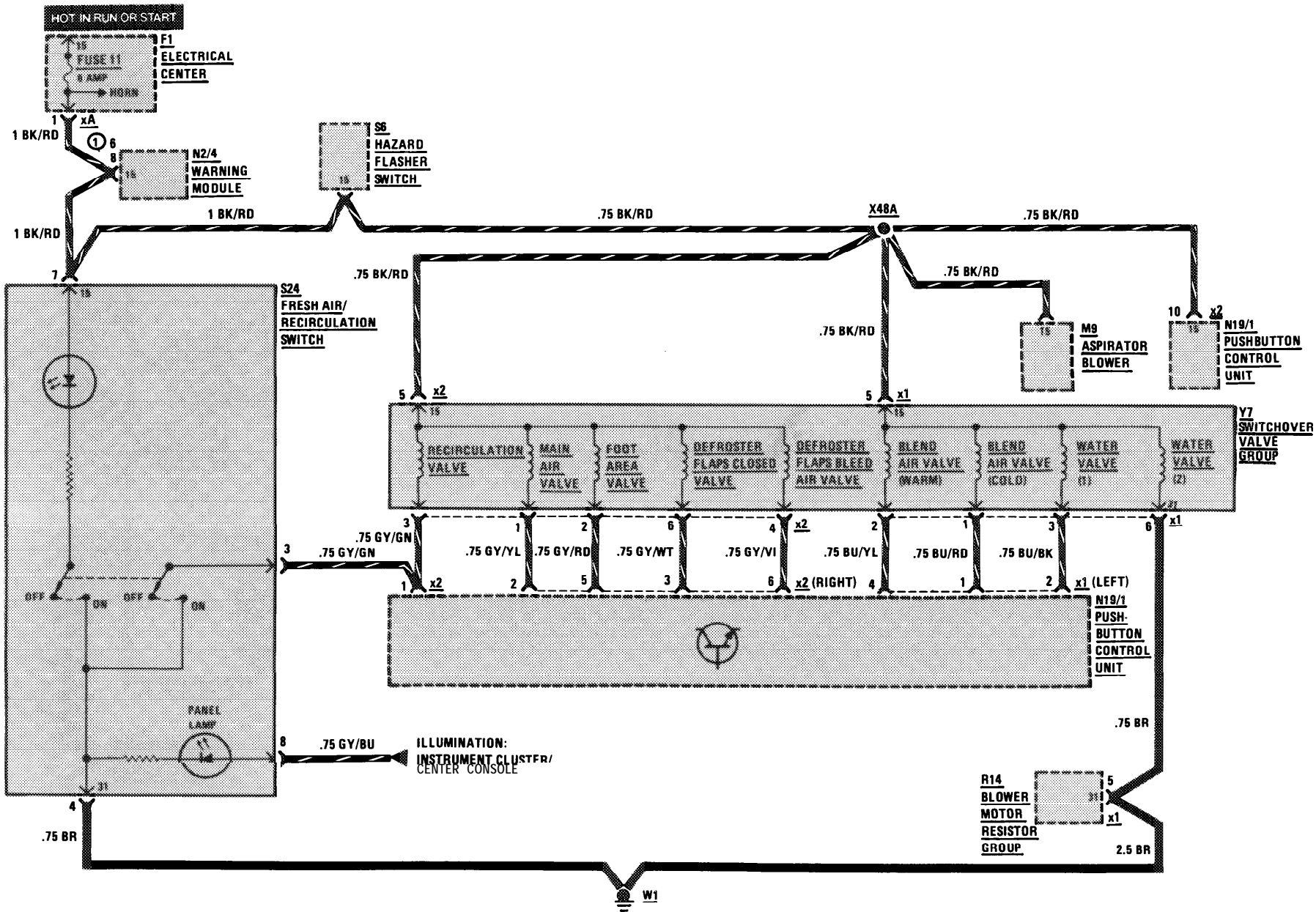
REVISIONS:

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305

306

201.024/.034/.122/.126

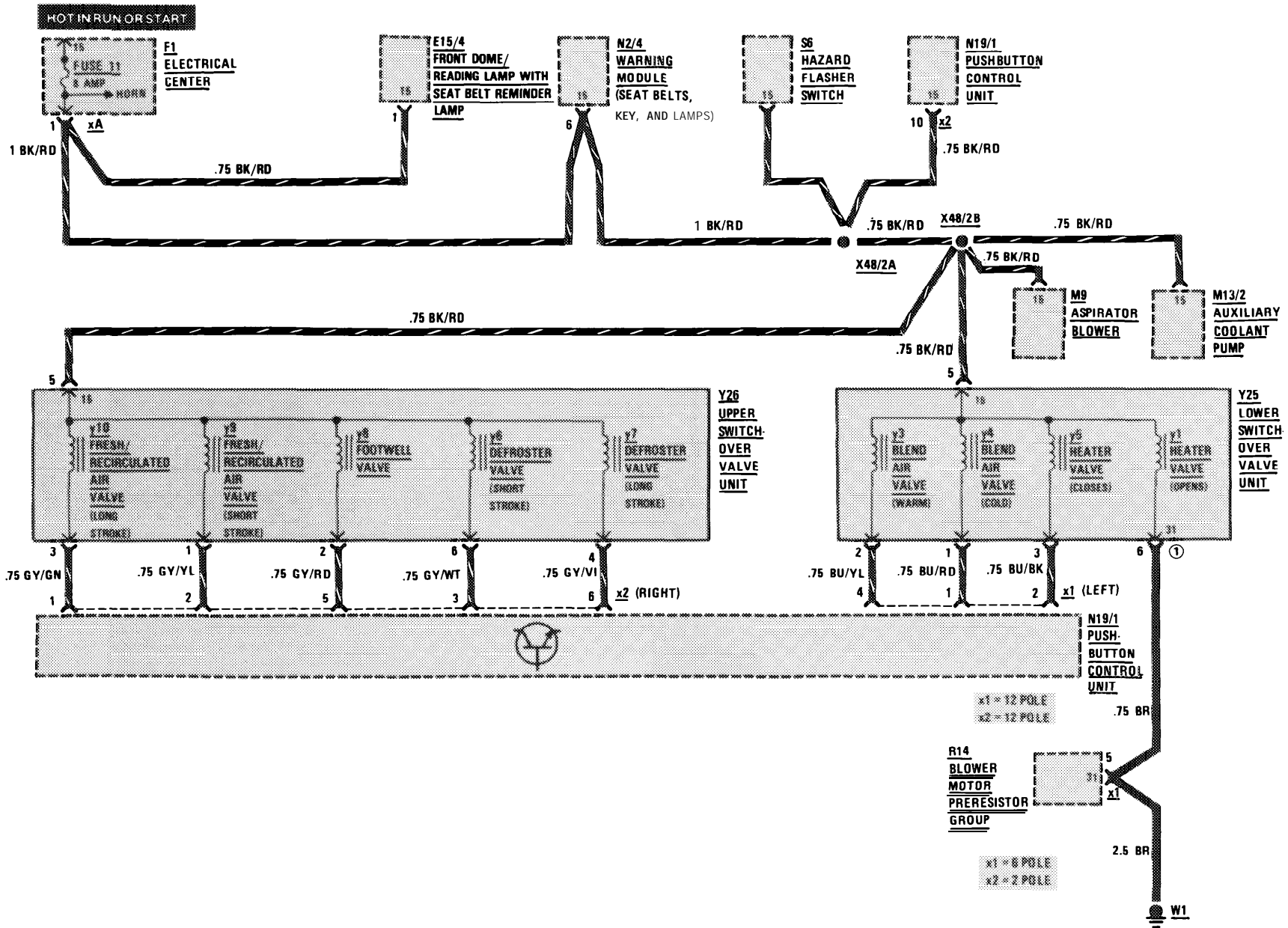


REVISIONS: ① AS OF MODEL YEAR 1986

1/87

TEMPMATIC CLIMATE CONTROL AIR DELIVERY

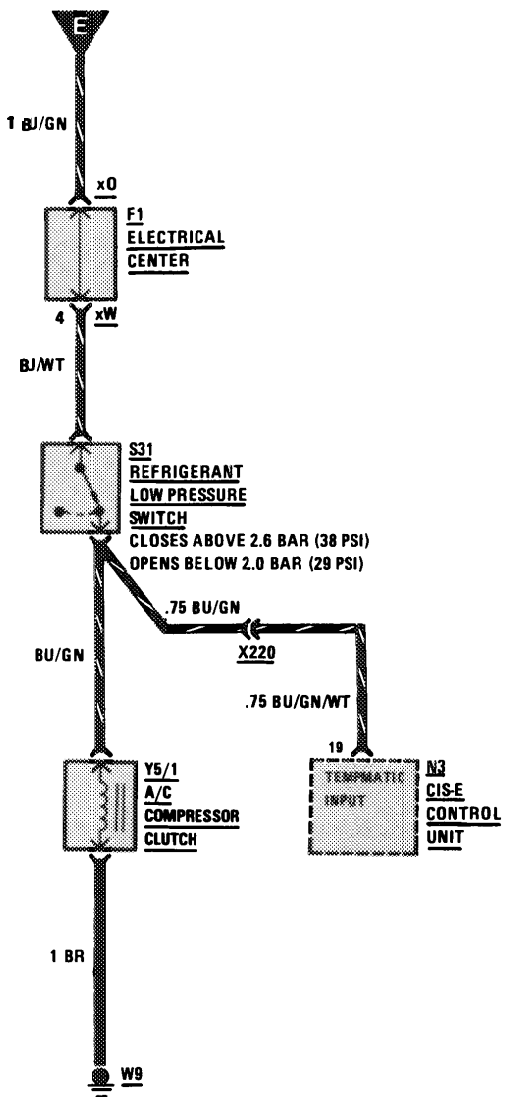
AS OF MY 1987



REVISIONS: ① AS OF MY 1990, Y25 IS GROUNDED DIRECTLY TO W1.

201.028/.029/.034/.126/.128

FROM PUSHBUTTON
CONTROL UNIT,
PAGE 302



201. 024

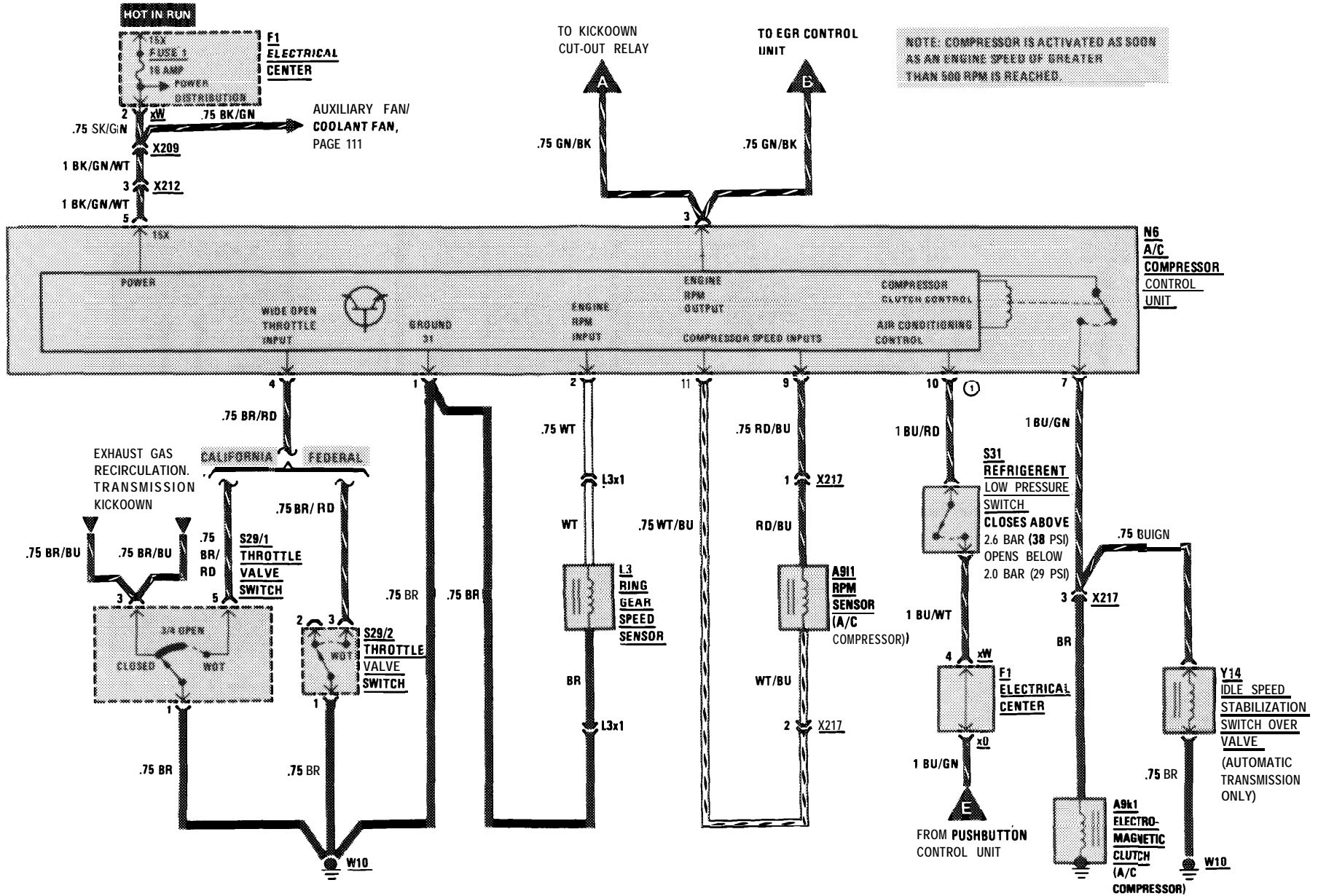
REVISIONS.

TEMPMATIC CLIMATE CONTROL COMPRESSOR CLUTCH CONTROL

MY 1984

190D 2.2

12/87

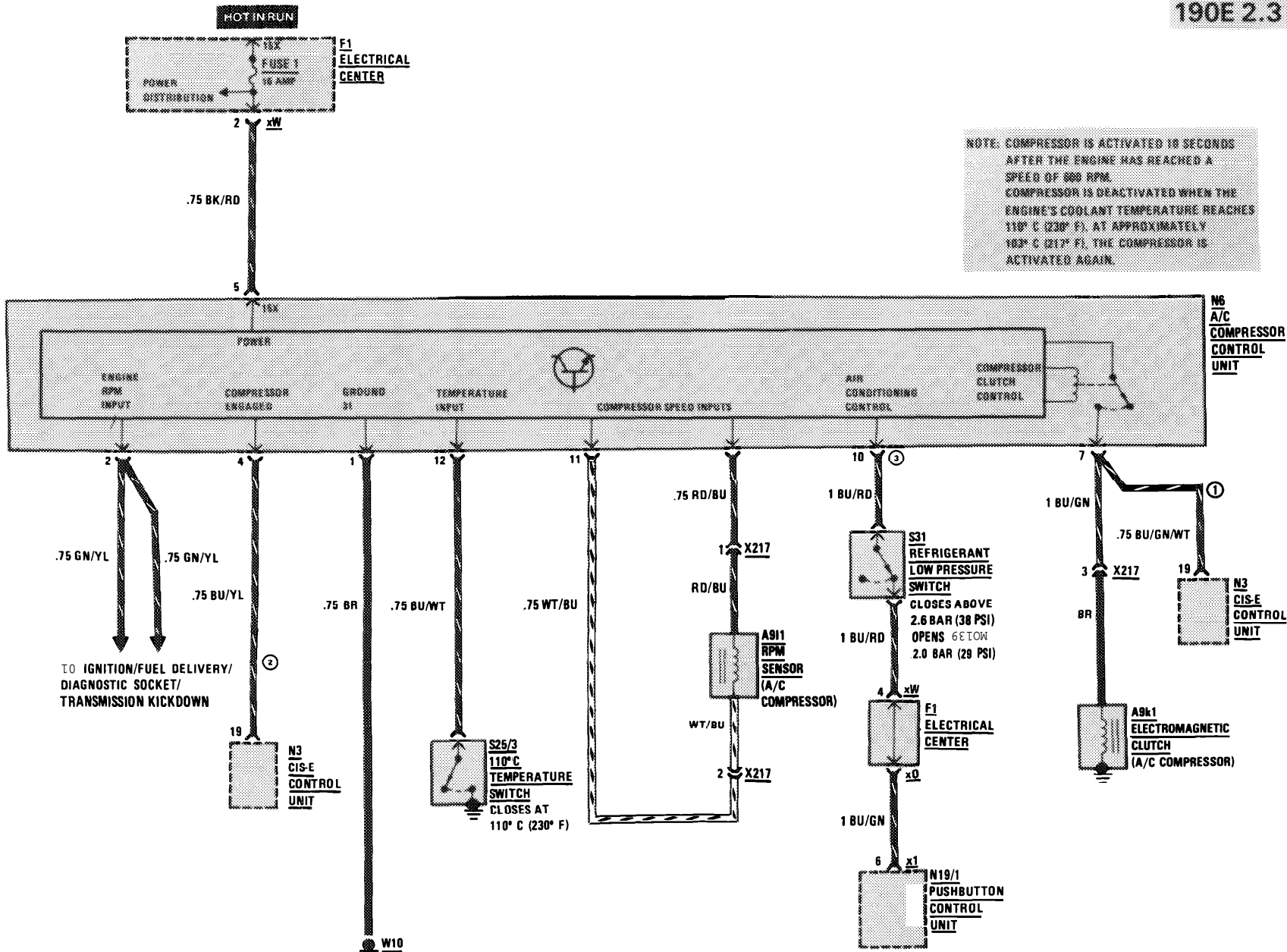


201.122

REVISIONS: ① POWER IS APPLIED AT PIN 10 WHEN PUSHBUTTON CONTROL UNIT COMMANDS COMPRESSOR ON

309

NOTE: COMPRESSOR IS ACTIVATED 18 SECONDS AFTER THE ENGINE HAS REACHED A SPEED OF 900 RPM. COMPRESSOR IS DEACTIVATED WHEN THE ENGINE'S COOLANT TEMPERATURE REACHES 110° C (230° F). AT APPROXIMATELY 183° C (351° F), THE COMPRESSOR IS ACTIVATED AGAIN.



REVISIONS: ① MODEL YEAR 1985 ONLY
 ② AS OF MODEL YEAR 1986
 ③ PIN 10 GROUNDS WHEN PUSHBUTTON CONTROL UNIT COMMANDS COMPRESSOR ON

201.024

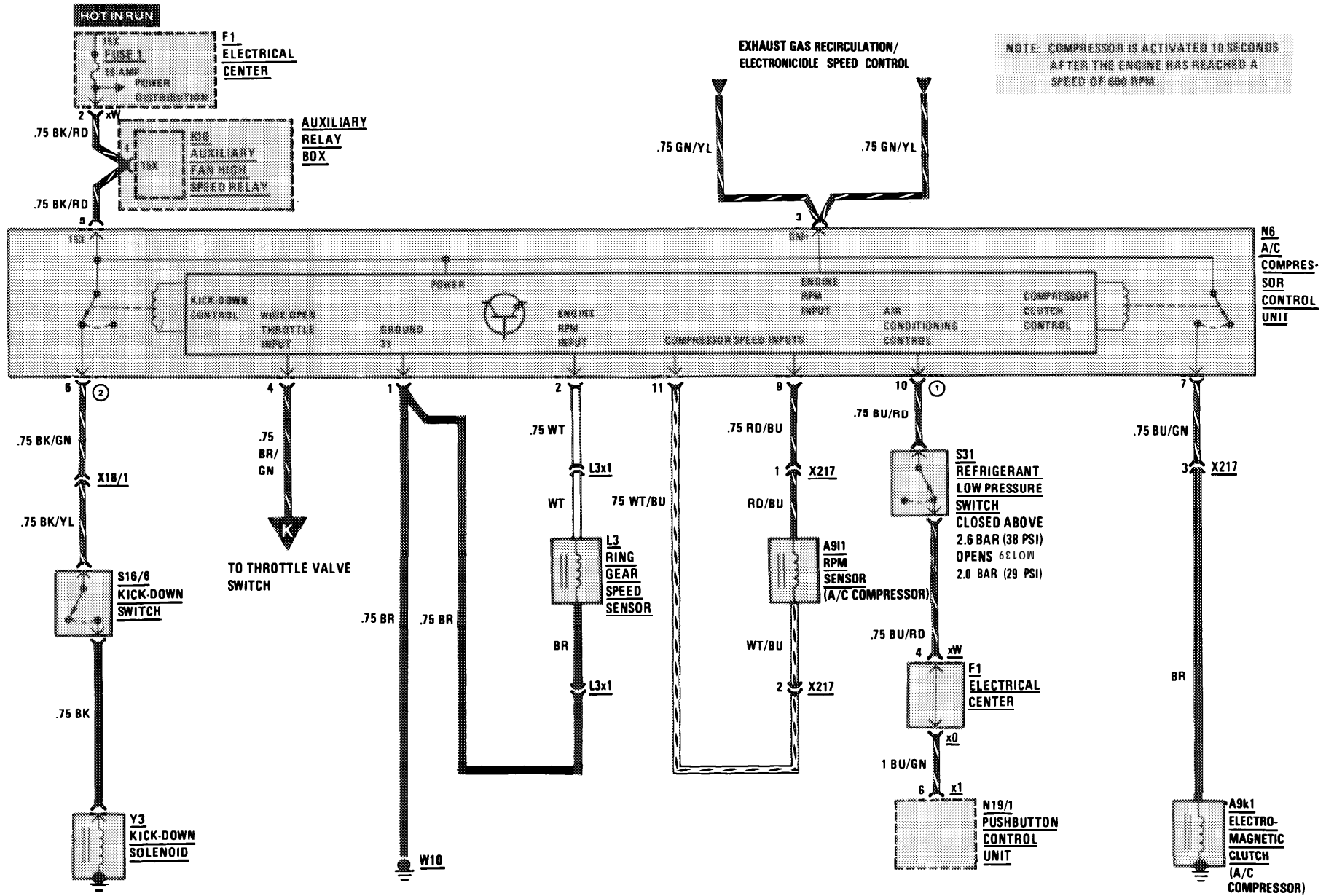
12/87

TEMPMATIC CLIMATE CONTROL COMPRESSOR CLUTCH CONTROL

MY 1985

190D 2.2

12/87



REVISIONS: ① PIN 10 GROUNDS WHEN PUSHBUTTON CONTROL UNIT COMMANDS COMPRESSOR ON
 ② AUTOMATIC TRANSMISSION ONLY

201.122

311

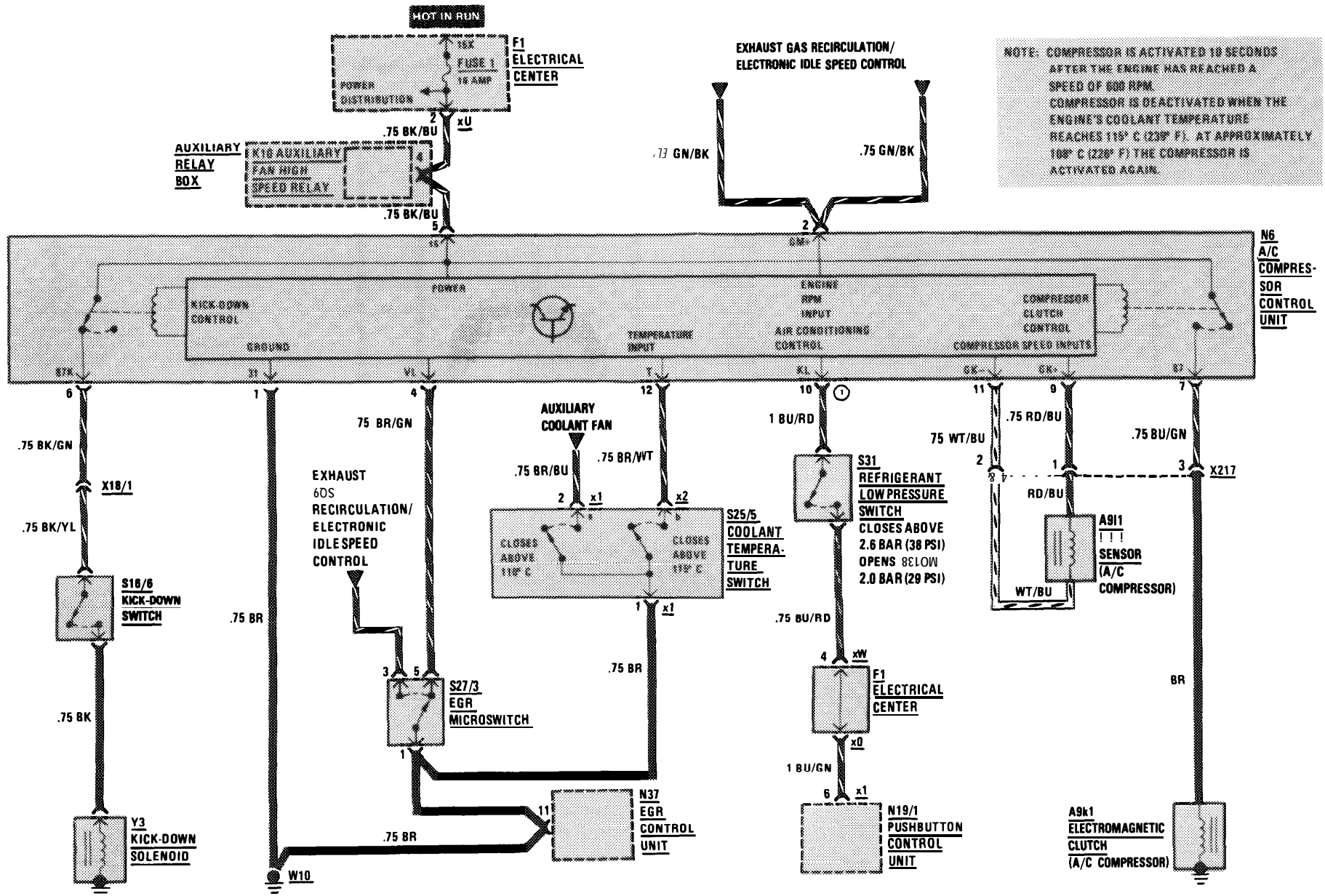
TEMPMATIC CLIMATE CONTROL COMPRESSOR CLUTCH CONTROL

MY 1986

190D 2.5

312

201.126



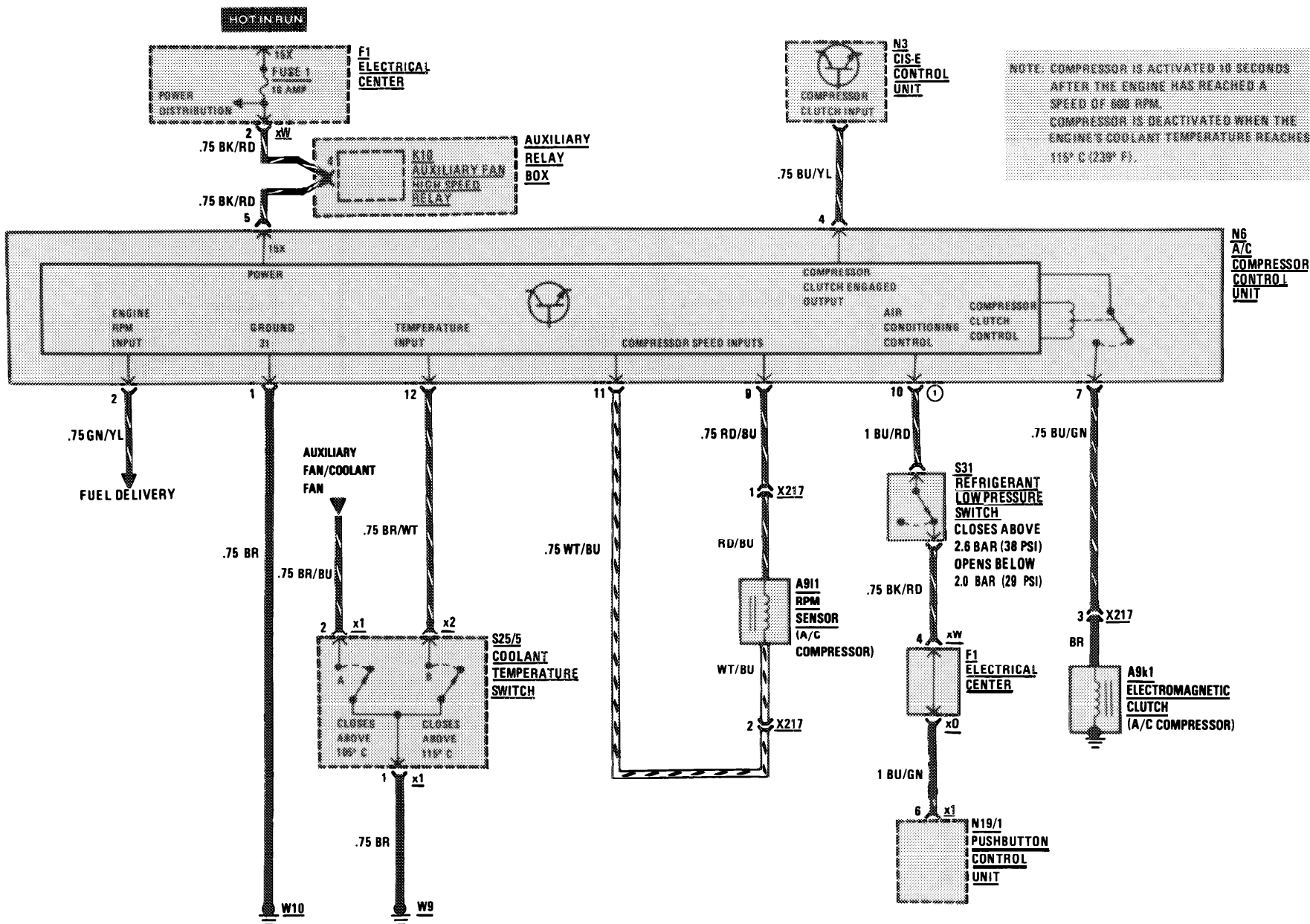
NOTE: COMPRESSOR IS ACTIVATED 10 SECONDS AFTER THE ENGINE HAS REACHED A SPEED OF 800 RPM. COMPRESSOR IS DEACTIVATED WHEN THE ENGINE'S COOLANT TEMPERATURE REACHES 118° C (239° F). AT APPROXIMATELY 108° C (228° F) THE COMPRESSOR IS ACTIVATED AGAIN.

REVISIONS: ① PIN 10 GROUNDS WHEN PUSHBUTTON CONTROL UNIT COMMANDS COMPRESSOR ON

12/87

TEMPMATIC CLIMATE CONTROL COMPRESSOR CLUTCH CONTROL

MY 1986
190E 2.3-16



REVISIONS: ① PIN 10 GROUNDS WHEN PUSHBUTTON CONTROL UNIT COMMANDS COMPRESSOR ON

12/87

201.034

313

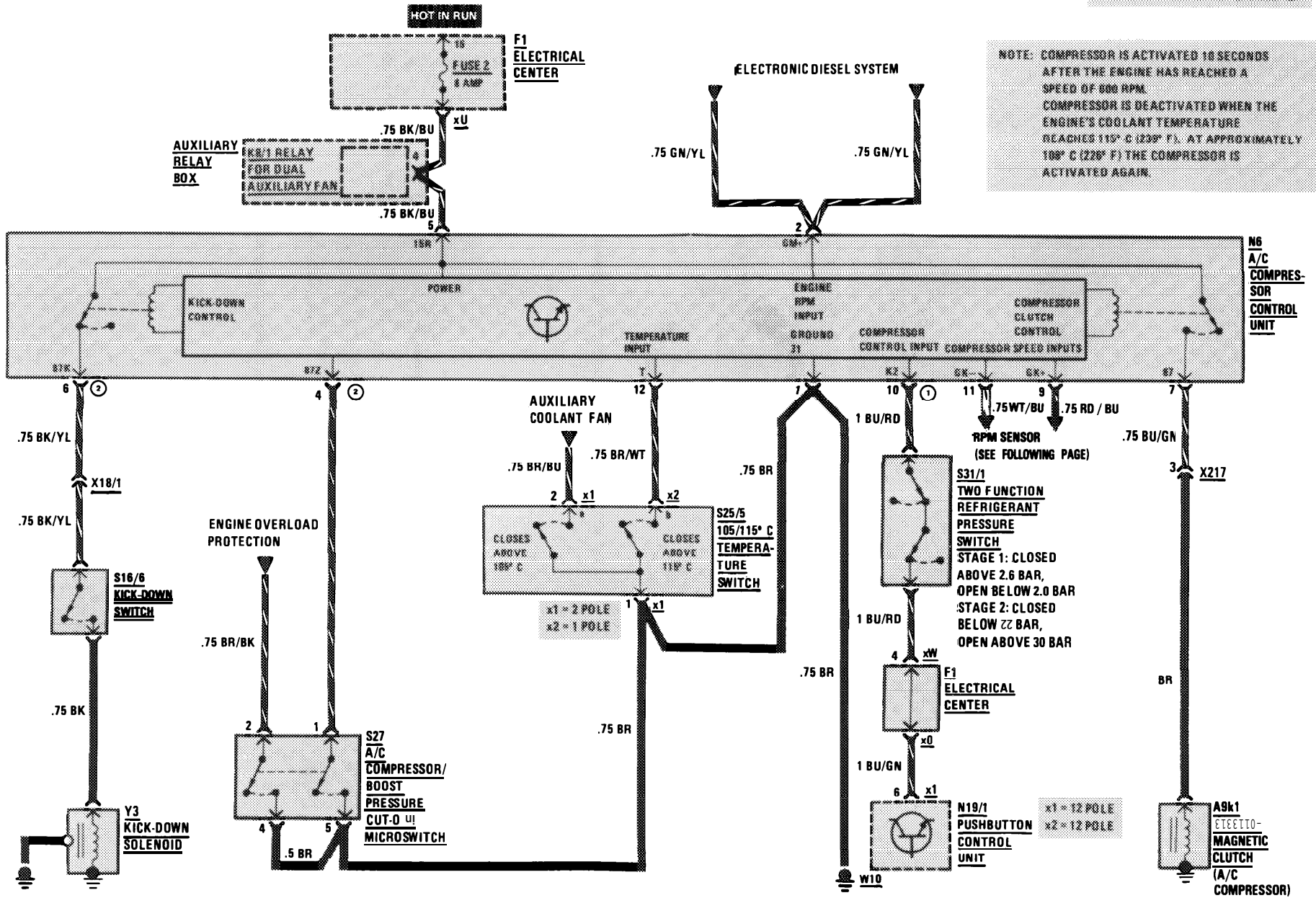
TEMPMATIC CLIMATE CONTROL COMPRESSOR CLUTCH CONTROL

MY 1987

190D 2.5 TURBO

314

201.128



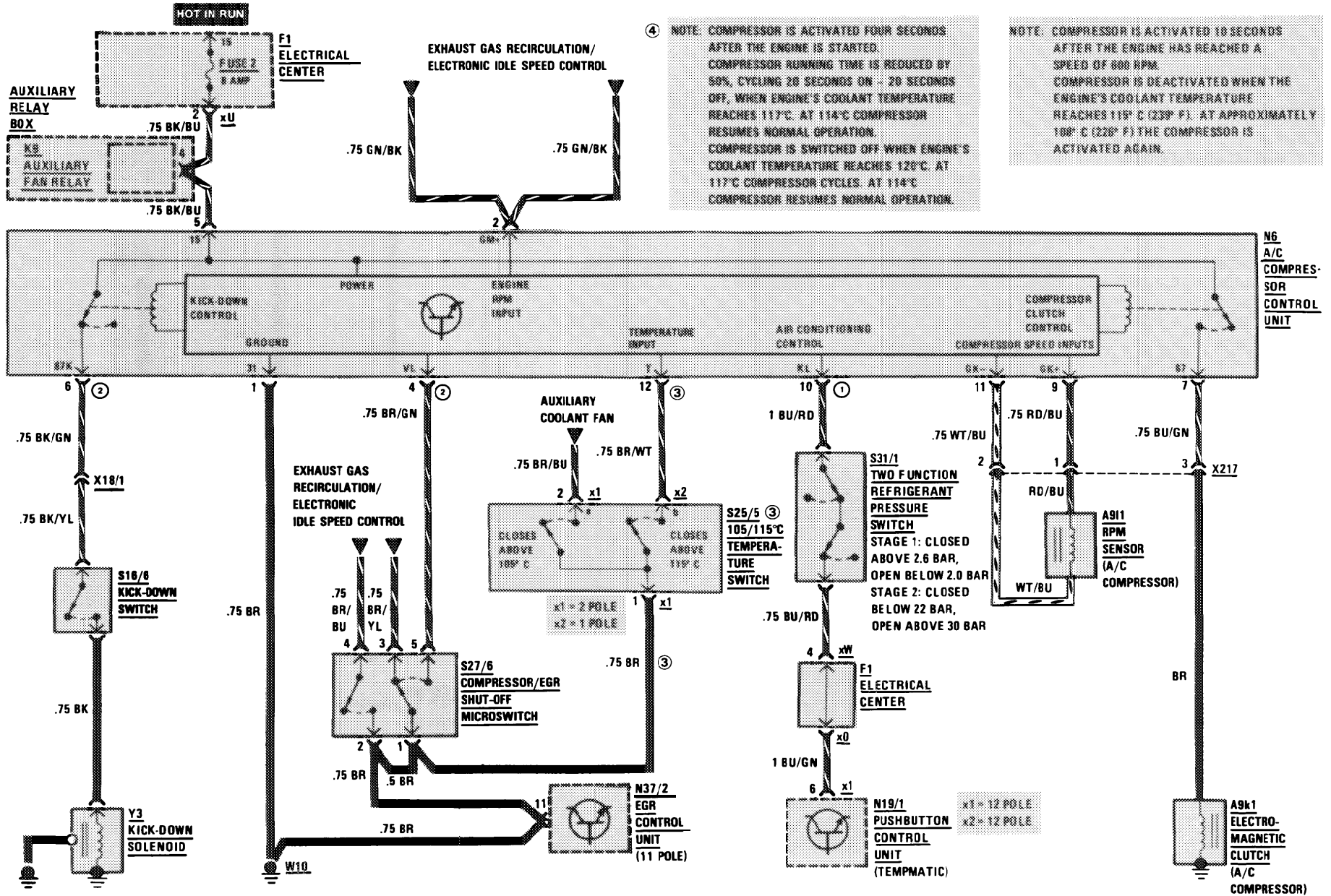
12/87

TEMPMATIC CLIMATE CONTROL COMPRESSOR CLUTCH CONTROL MY 1987/MY 1988

190D 2.5

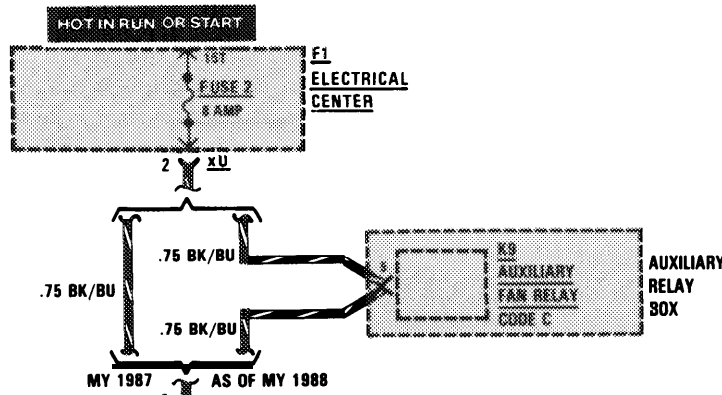
Supplement 7

201.126



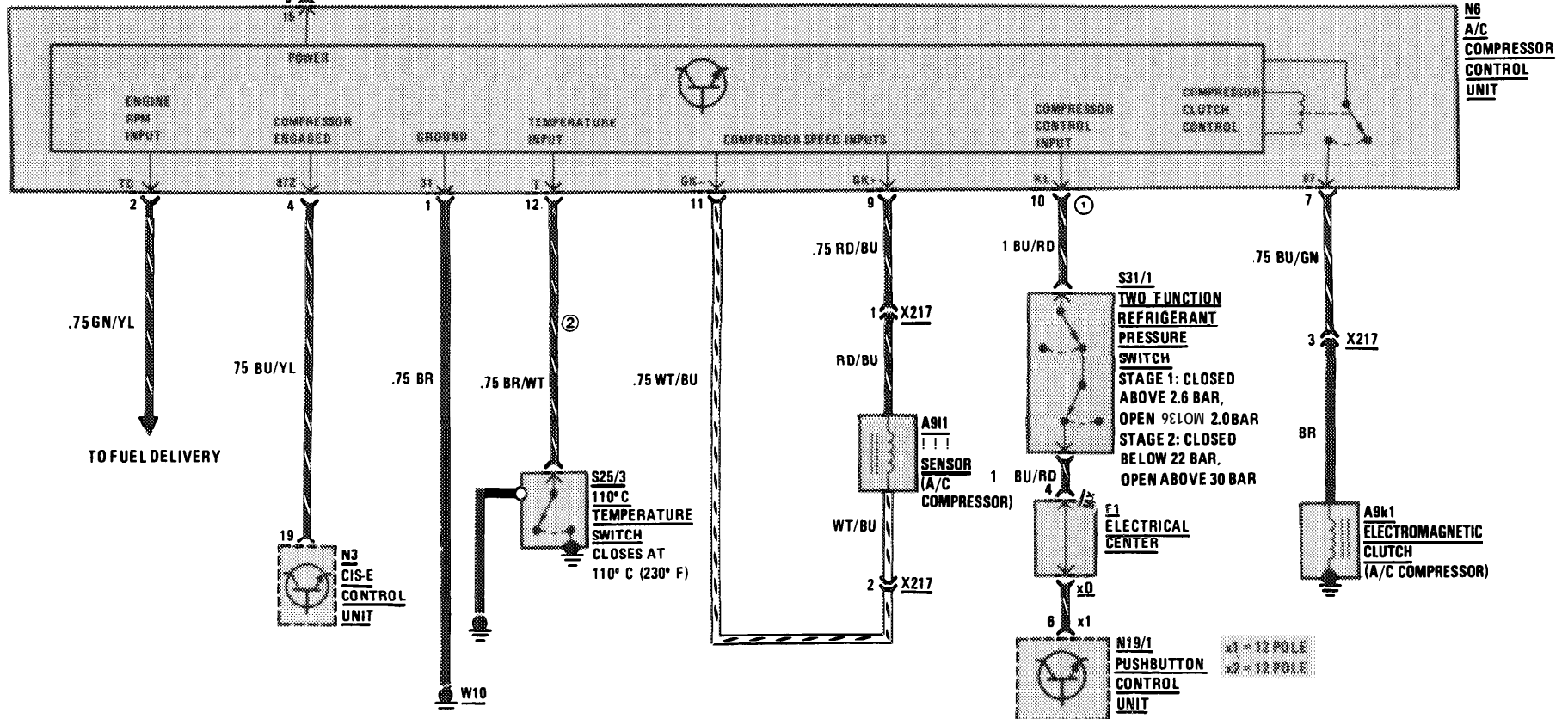
- REVISIONS:**
- ① PIN 10 GROUNDS WHEN PUSHBUTTON CONTROL UNIT COMMANDS COMPRESSOR ON
 - ② AUTOMATIC TRANSMISSION ONLY
 - ③ TEMPERATURE INPUT NOT USED AS OF MY 1988
 - ④ MODEL YEAR 1988 PRODUCTION PHASE-IN

315



③ NOTE: COMPRESSOR IS ACTIVATED FOUR SECONDS AFTER THE ENGINE IS STARTED. COMPRESSOR RUNNING TIME IS REDUCED BY 50%, CYCLING 20 SECONDS ON - 20 SECONDS OFF, WHEN ENGINE'S COOLANT TEMPERATURE REACHES 117°C. AT 114°C COMPRESSOR RESUMES NORMAL OPERATION. COMPRESSOR IS SWITCHED OFF WHEN ENGINE'S COOLANT TEMPERATURE REACHES 120°C. AT 117°C COMPRESSOR CYCLES. AT 114°C COMPRESSOR RESUMES NORMAL OPERATION.

NOTE: COMPRESSOR IS ACTIVATED 18 SECONDS AFTER THE ENGINE HAS REACHED A SPEED OF 600 RPM. COMPRESSOR IS DEACTIVATED WHEN THE ENGINE'S COOLANT TEMPERATURE REACHES 110° C (230° F). AT APPROXIMATELY 103° C (217° F), THE COMPRESSOR IS ACTIVATED AGAIN.



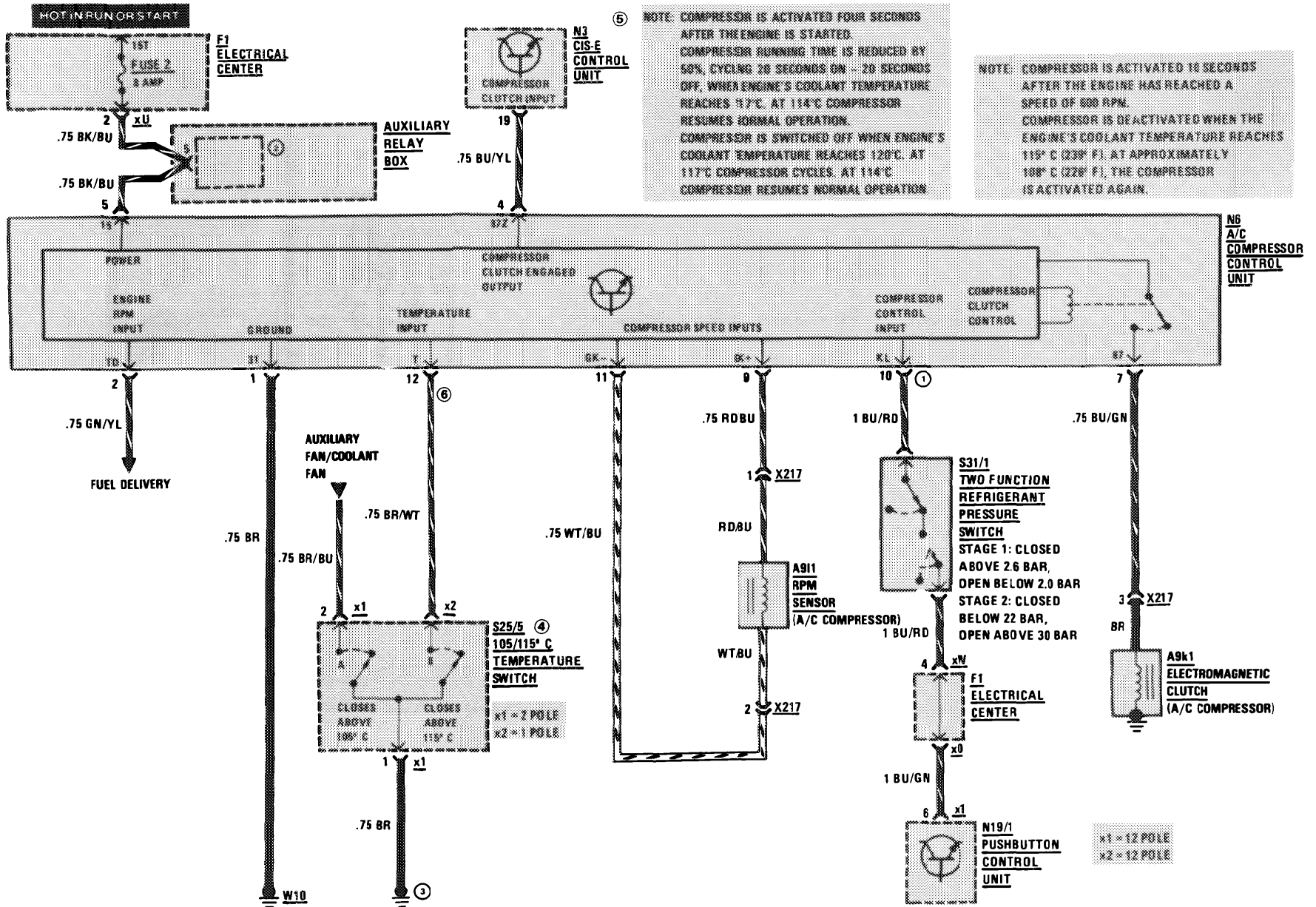
N6
A/C
COMPRESSOR
CONTROL
UNIT

REVISIONS: ① W10 TO GROUND WHEN PUSHBUTTON CONTROL UNIT COMMANDS COMPRESSOR ON
 ② TEMPERATURE INPUT NO1 USED AS OF MY 1999
 ③ MODEL YEAR 1999 PRODUCTION PHASE-IN

TEMPMATIC CLIMATE CONTROL COMPRESSOR CLUTCH CONTROL

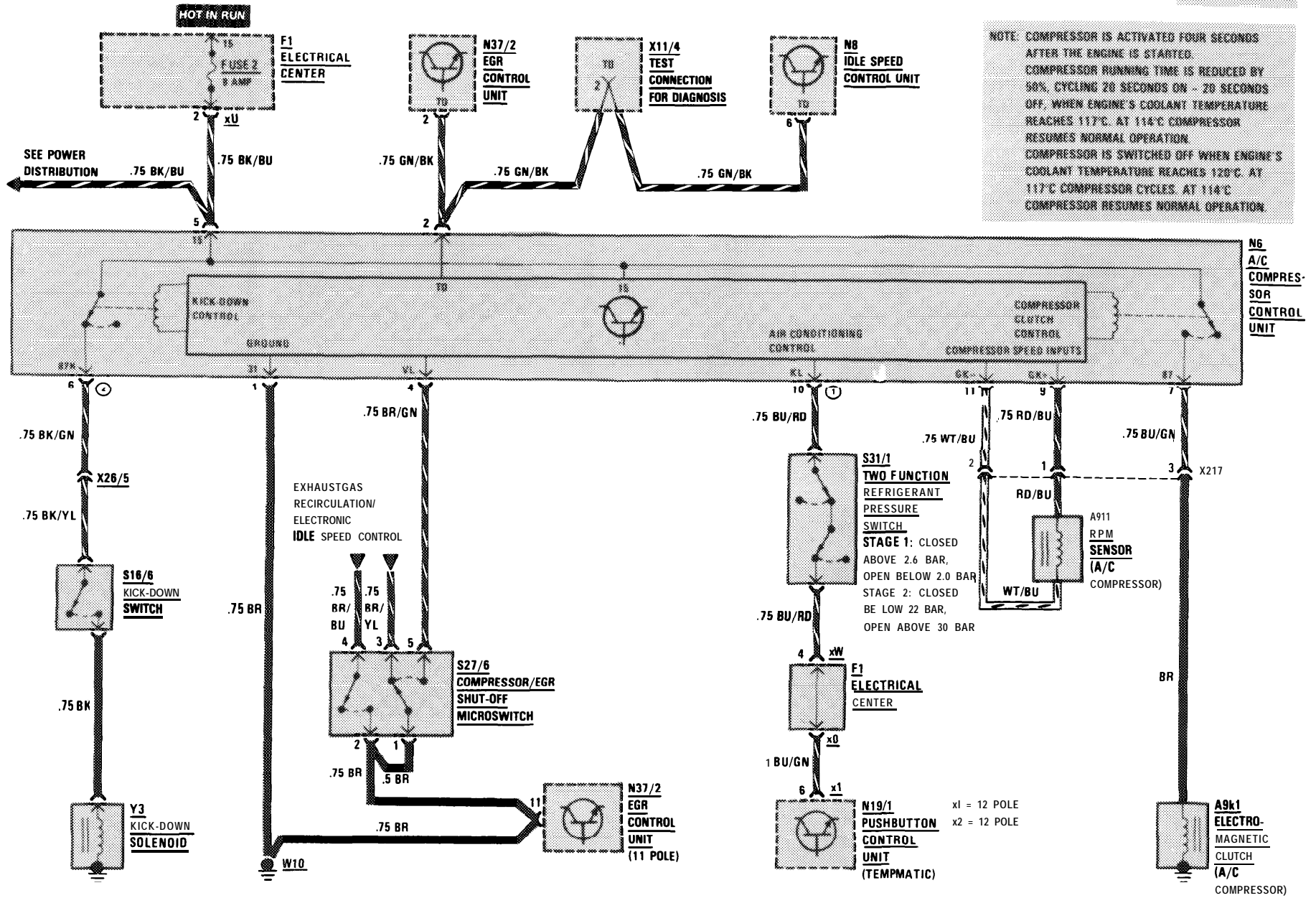
MY 1987 TO MY 1989
190E 2.6 AND 190E 2.3-16

Supplement 9



REVISIONS: ① PIN 10 GROUNDS WHEN PUSHBUTTON CONTROL UNIT COMMANDS COMPRESSOR ON ② K8/1, RELAY FOR DUAL AUXILIARY FAN (201.029) K9, AUXILIARY FAN RELAY (201.034) ③ W11 FOR MODEL 201.029 W9 FOR MODEL 201.034	④ MY 1987 ONLY ⑤ MODEL YEAR 1988 PRODUCTION PHASE-IN ⑥ TEMPERATURE INPUT NOT USED AS OF MY 1988
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201.0291.034



201.126

Supplem 9

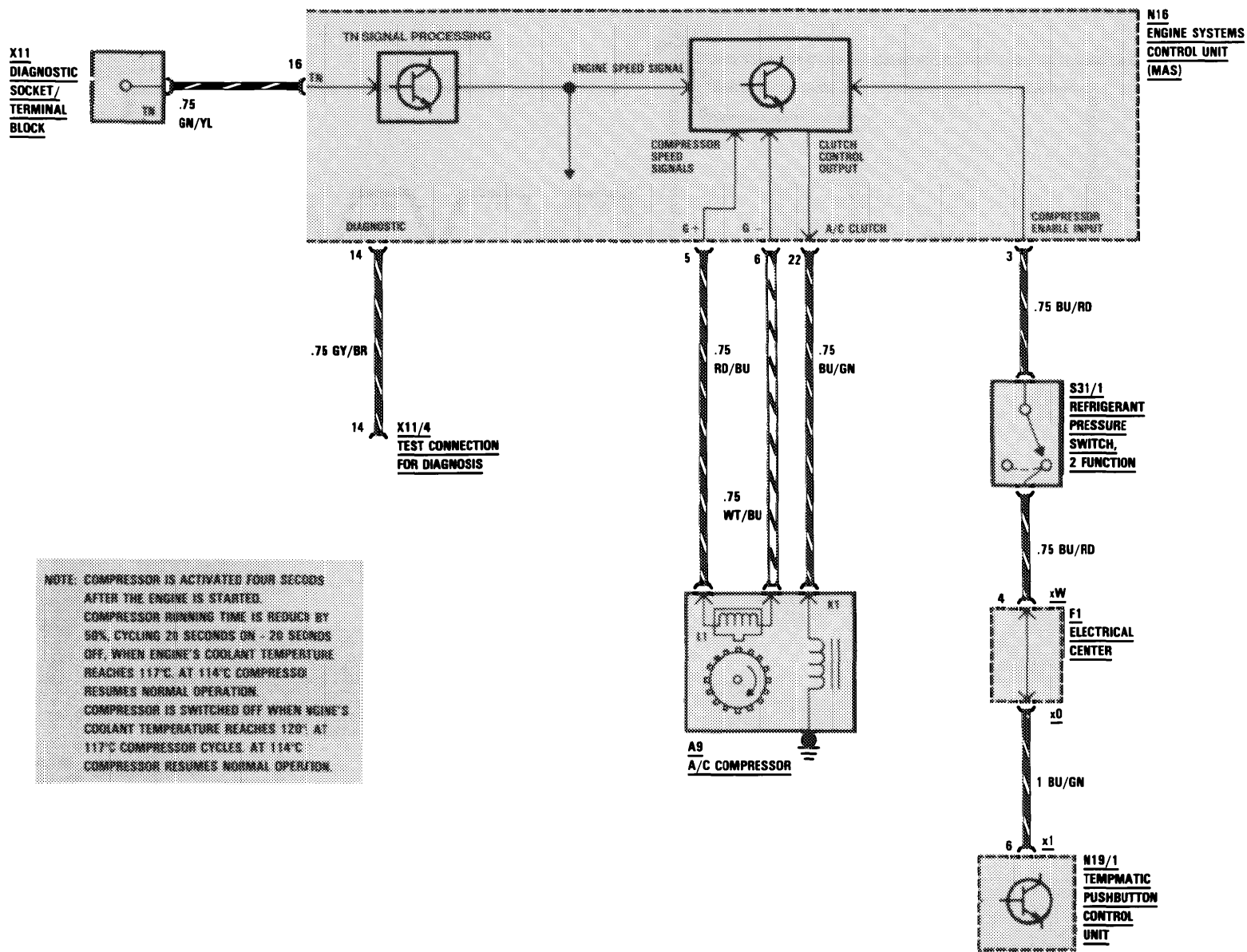
x1 = 12 POLE
x2 = 12 POLE

TEMPMATIC CLIMATE CONTROL COMPRESSOR CLUTCH CONTROL

AS OF MY 1990
190E 2.6

Supplement 15

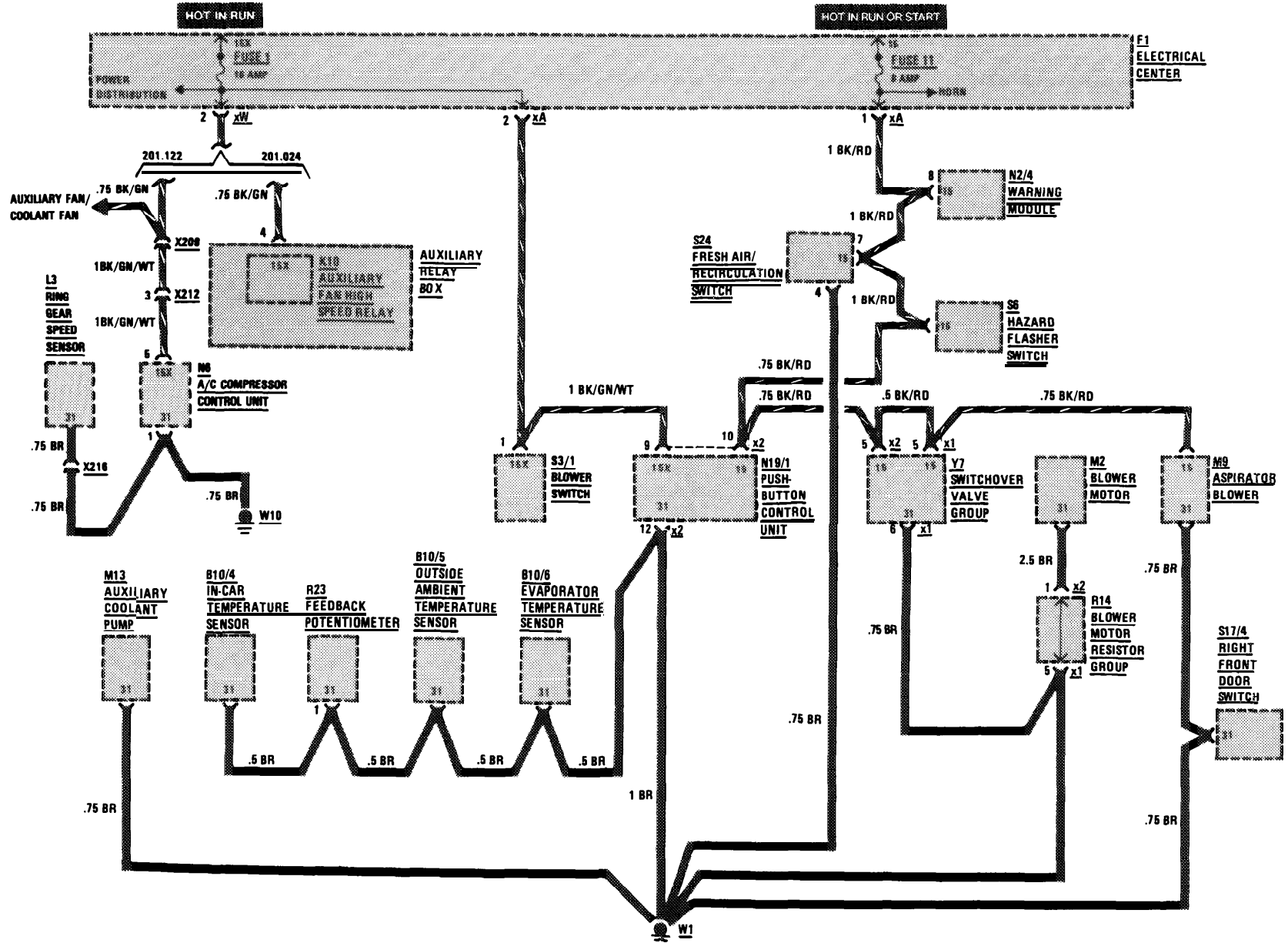
201.029



NOTE: COMPRESSOR IS ACTIVATED FOUR SECONDS AFTER THE ENGINE IS STARTED. COMPRESSOR RUNNING TIME IS REDUCED BY 50%, CYCLING 20 SECONDS ON - 20 SECONDS OFF, WHEN ENGINE'S COOLANT TEMPERATURE REACHES 117°C. AT 114°C COMPRESSOR RESUMES NORMAL OPERATION. COMPRESSOR IS SWITCHED OFF WHEN ENGINE'S COOLANT TEMPERATURE REACHES 120° AT 117°C COMPRESSOR CYCLES. AT 114°C COMPRESSOR RESUMES NORMAL OPERATION.

REVISIONS:

319

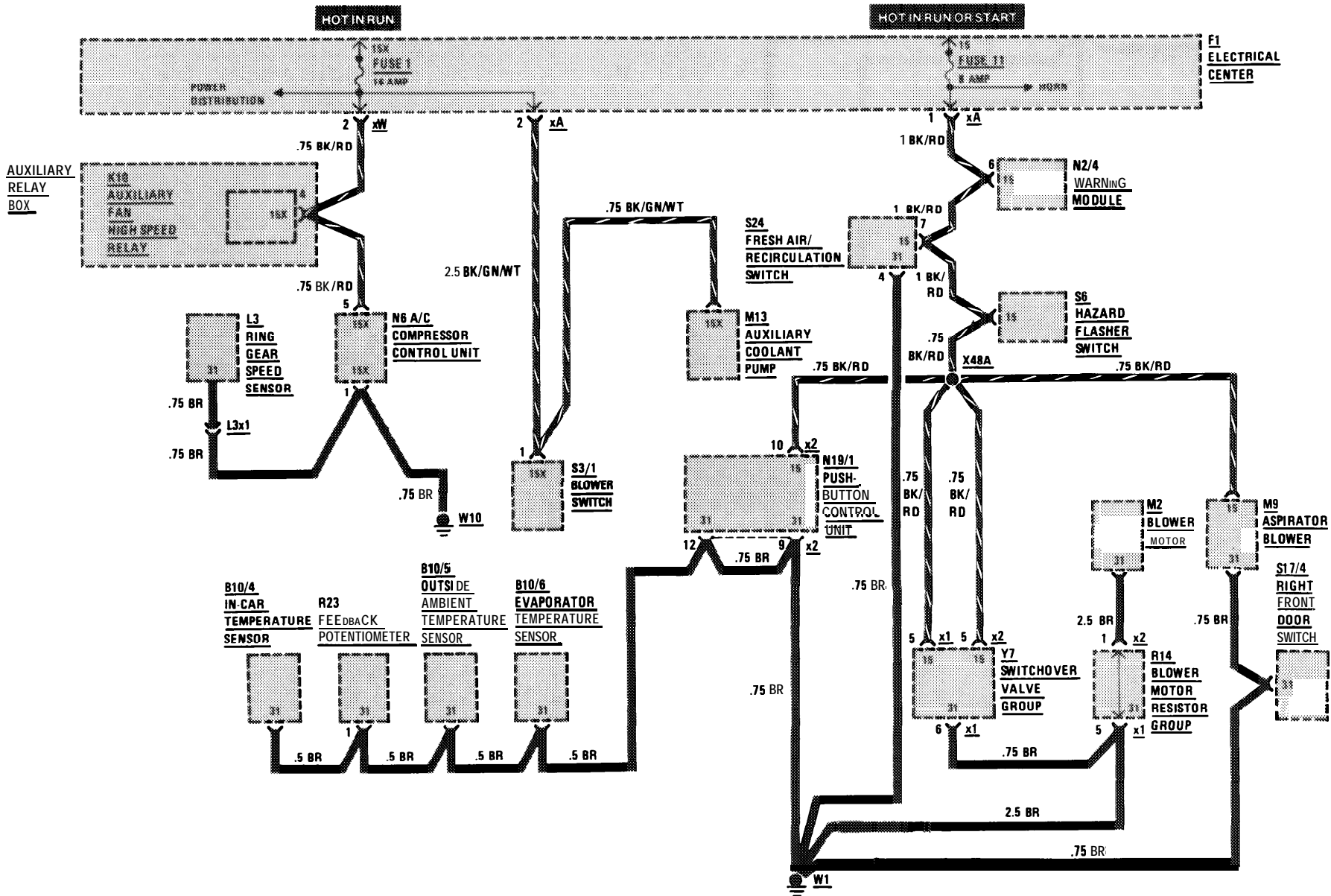


201.024/.122

REVISIONS:

TEMPMATIC CLIMATE CONTROL POWER AND GROUND DISTRIBUTION

MY 1985
190D 2.2



1/87

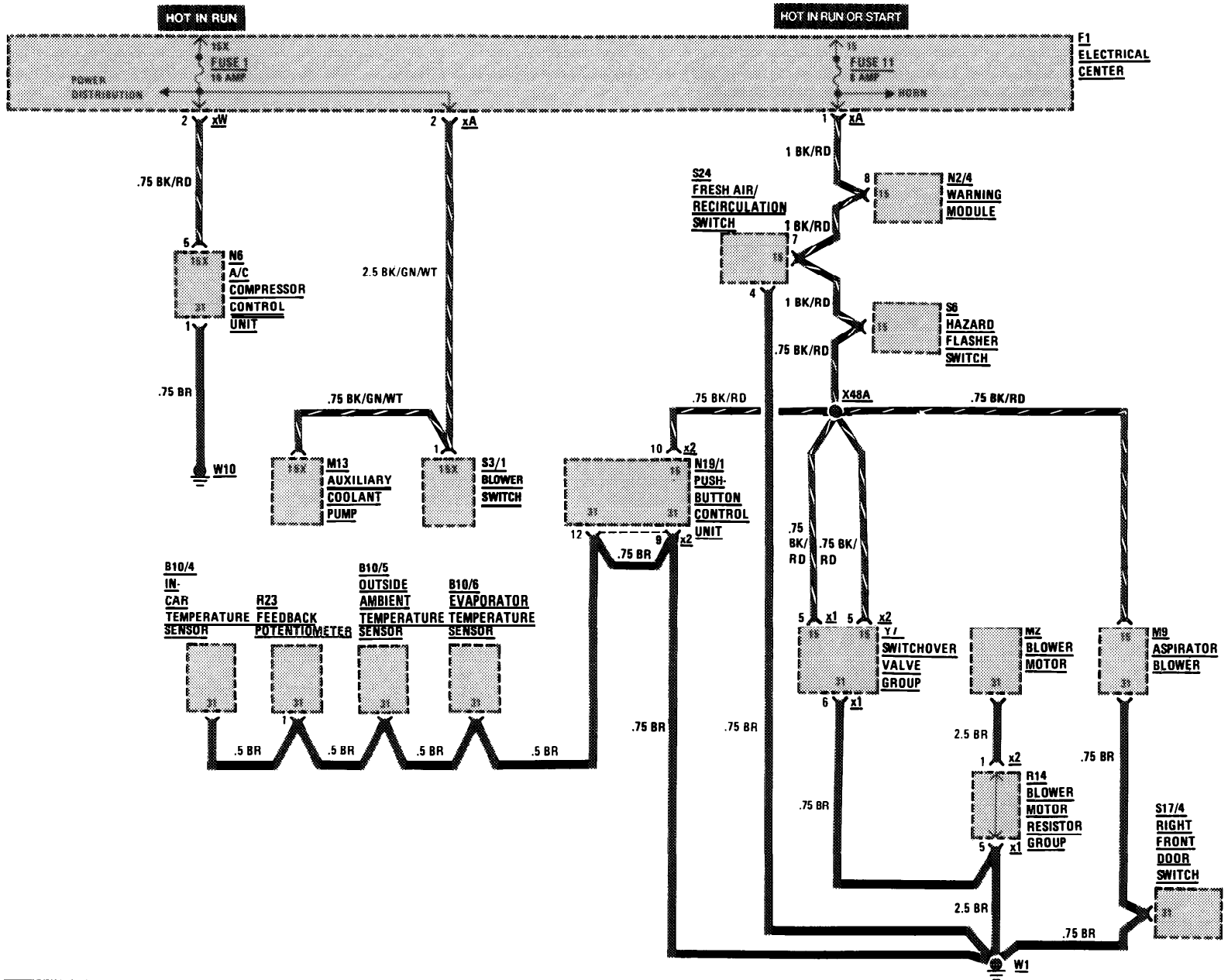
201.122

REVISIONS:

321

322

201.024



REVISIONS:

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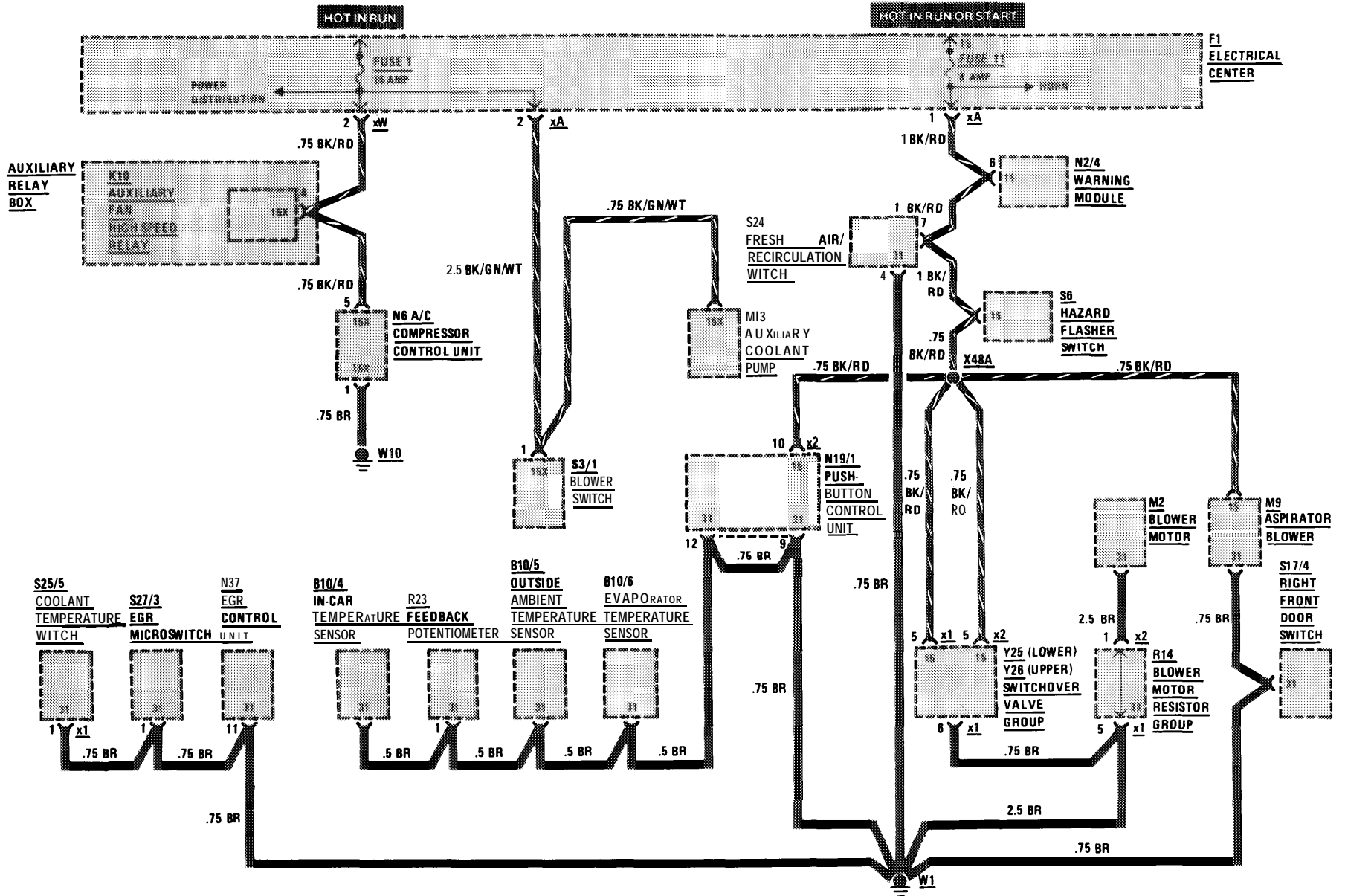
1/87

TEMPMATIC CLIMATE CONTROL POWER AND GROUND DISTRIBUTION

MY 1986
190D 2.5

1/87

201.126



REVISIONS:

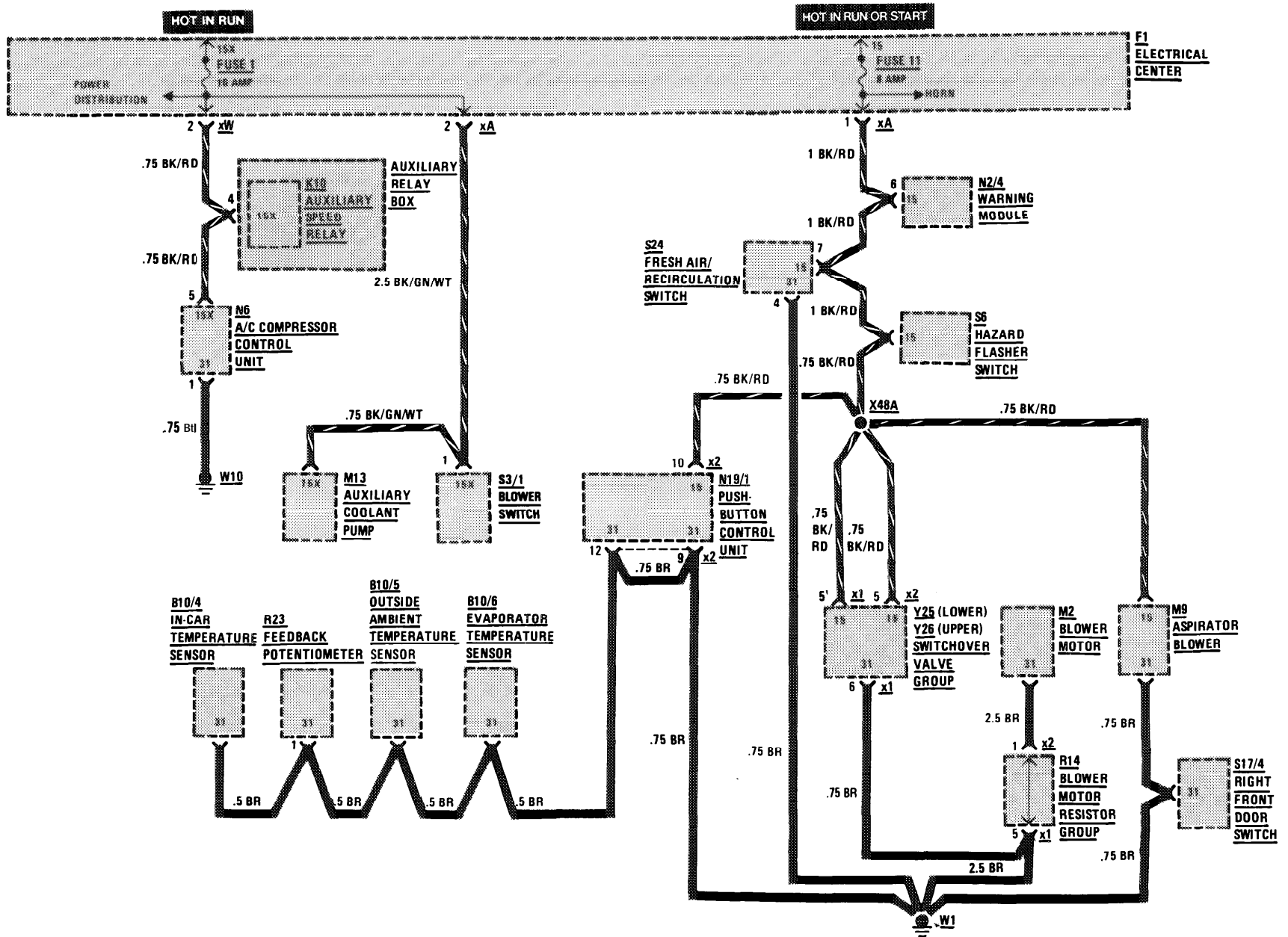
323

TEMPMATIC CLIMATE CONTROL POWER AND GROUND DISTRIBUTION

MY 1986
190E 2.3-16

324

201.034

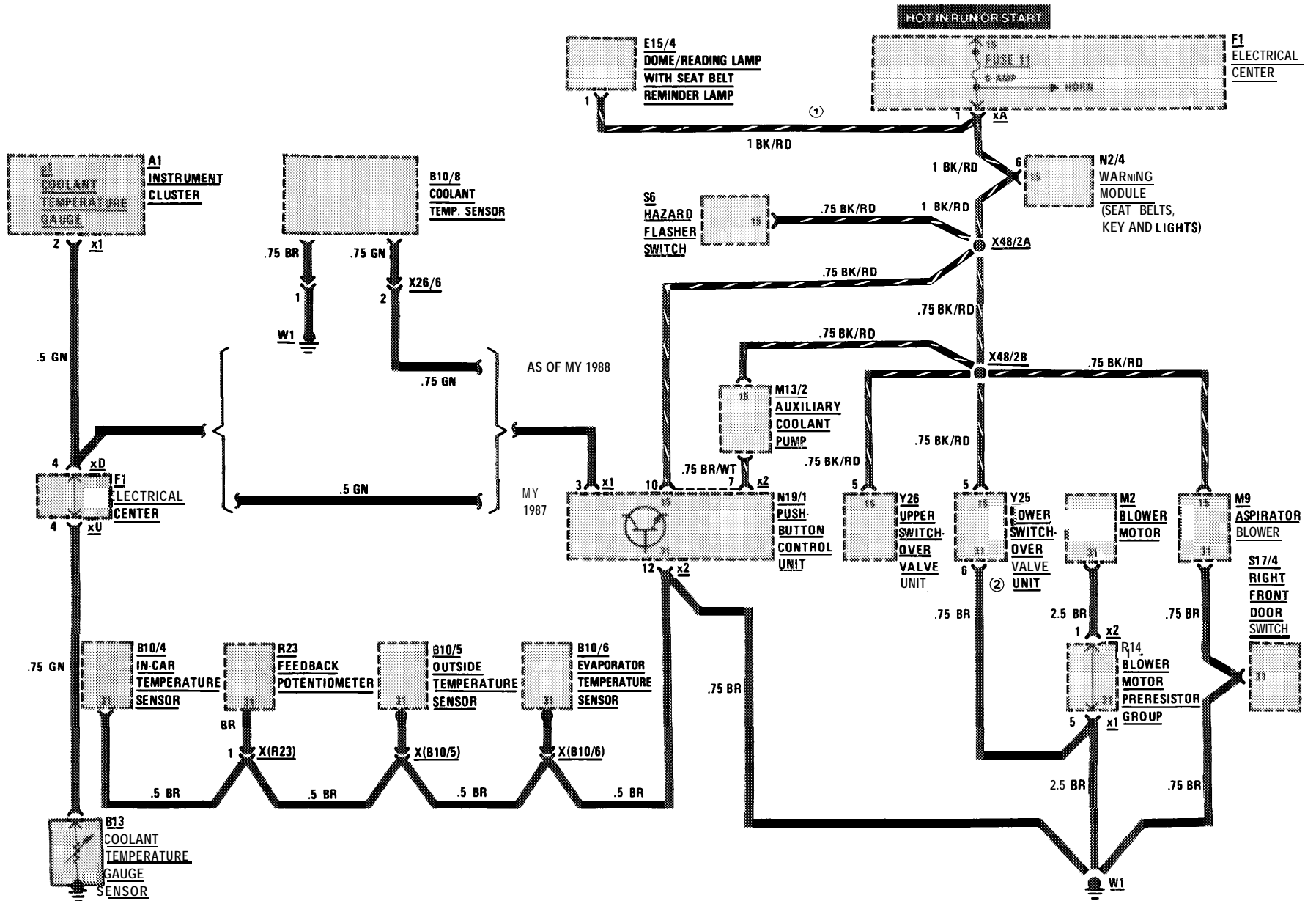


REVISIONS:

1/87

TEMPMATIC CLIMATE CONTROL POWER AND GROUND DISTRIBUTION

AS OF MY 1987



REVISIONS: ① AS OF MY 1988

② AS OF MY 1990, Y25 IS GROUNDED DIRECTLY TO W1.

COMPONENT LOCATION

Component	Component Designation	Location	Page - Figure
A9	A/C compressor	Front left of engine	
A9k1	Electromagnetic clutch	Front of A/C compressor	408-4
A9i1	RPM sensor	in rear of A/C compressor	
B10/4	In-car temperature sensor	Center of windshield header or in E15/4	
B10/5	Outside temperature sensor	Under air inlet, forward of windshield	408-5
B10/6	Evaporator temperature sensor	Under air inlet, forward of windshield	408-5
B10/8	Coolant temperature sensor (climate control)	Top of engine	
B13	Coolant temperature gauge sensor	Front of engine, behind thermostat housing	408-2
E15/4	Dome/reading lamp with seat belt reminder lamp	in windshield header	
F1	Electrical center	Left side of component compartment	408-1
F15	Auxiliary fuse holder, blower motor/automatic climate control/Tempmatic	Left side of component compartment, near auxiliary relay box	409-4
F22/1	Auxiliary fuse holder, blower, trailer hitch, heated seats	Left side of component compartment, near auxiliary relay box	409-5
K8/1	Dual auxiliary fan relay	In electrical center/auxiliary relay box	103
K9	Auxiliary fan relay	In electrical center/auxiliary relay box	103
K10	Auxiliary fan pre-resistor relay	In electrical center/auxiliary relay box	103

COMPONENT LOCATION

Component	Component Designation	Location	Page - Figure
L3	Starter ring gear speed sensor	Lower left rear of engine	
L3x1	Connector, flywheel ring gear speed sensor		
M2	Blower motor	Center front of cowl, below wiper motor	
M9	Aspirator blower, in-car temperature sensor	Under right side of dash panel	
M13	Auxiliary coolant pump	Behind right headlamp unit	409-1
M13/2	Auxiliary coolant pump	Behind right headlamp unit	409-1
N2/4	Warning module (seat belts, keys, lights)	Left front footwell, behind left kick panel	407-6
N3	CiS-E control unit	Right side of component compartment, behind battery	409-2
N6	A/C compressor control unit	Right side of component compartment, behind battery	407-4
N8	Idle speed control unit	Behind N6	407-2
N16	Engine systems control unit (MAS)	Right side of component compartment, behind battery	410-4
N19/1	Tempmatic pushbutton control unit	Center of dashboard	410-1
N37	EGR control unit	Right side of component compartment, behind battery	409-6
N37/2	EGR control unit (11-pole)	same as N37	409-6

COMPONENT LOCATION

Component	Component Designation	Location	Page - Figure
R14	Blower motor presistor group	Right side of component compartment, behind battery	408-3
R23	Feedback potentiometer (Tempmatic)	Behind dash panel, top center of plenum	
S2/1	Ignition/starter switch	In dash panel, right of steering column	410-1
S2/2	Glow/starter switch	In dash panel, right of steering column	410-1
S3/1	Blower switch, Tempmatic	In center of dash panel	410-1
S6	Hazard flasher switch	In center console	
S16/6	Kickdown switch	Under accelerator pedal	406-6
S17/4	Right front door switch	In right front door jamb	408-6
S24	Fresh/recirculated air switch	Center of dash panel	
S25/3	110 °C Temperature switch	Top front of engine	409-3
S25/5	105/115 °C Temperature switch auxiliary fan high speed/emergency cut-out	Top front of engine	408-2
S27	A/C compressor/boost pressure cut-out microswitch		
S27/3	Microswitch (EGR)	Top left rear of engine	407-5
S27/6	A/C compressor cut-out/EGR microswitch		
S29/1	Throttle valve switch, full load	Left side of engine, below throttle body	
S29/2	Throttle valve switch, full load/idle	Left side of engine, below throttle body	

COMPONENT LOCATION

Component	Component Designation	Location	Page - Figure
S31	Refrigerant low pressure switch, A/C compressor (off 2.0 bar/on 2.6 bar)	Left front of engine compartment, near receiver/drier	406-4
S31/1	Refrigerant pressure switch, 2 function (off 2.0/30.0 bar, on 2.6/22.0 bar)	same as S31	406-4
W1	Main ground (behind instrument cluster)	Behind left side of instrument cluster	406-3
W3	Ground, left front wheelhousing (at ignition cod)	Left side of engine compartment, on inner fender	
W9	Ground, at left headlamp unit	Lower left front of engine compartment	406-1
W10	Ground, battery	Right side of component compartment, near battery	406-2
W11	Ground, engine (connection point for ground wires)	Left front corner of engine compartment	407-3
X6	Terminal block, terminal 58d (I-pole)	Below right side of instrument cluster	406-5
X11	Diagnostic terminal block, circuit TD	Left side of engine compartment, on inner fender	410-3
X11/4	Test connection for diagnosis (impulse readout)	Right side of component compartment	410-2
X18/1	Connector, taillamp harness/NC compressor harness		
X26/5	Connector, engine/taillamp harness (1-pole)		
X26/6	Connector, engine harness/Tempmatic (3-pole)	Right side of component compartment, behind battery	
X48A	Solder joint in harness	Taillamp harness, below front of console	
X48/2A	Solder joint in harness	Interior harness, behind dashboard	

COMPONENT LOCATION

Component	Component Designation	Location	Page - Figure
X48/2B	Solder joint in harness	Interior harness, behind dashboard	
X64/1	Connector, blower fuse (1-pole)	Inside car, below electrical center	
X209	Connector		
X212	Connector, interior/engine harness (4-pole)	Right side of component compartment, behind battery	
X217	Connector, A/C compressor (3-pole)	Right side of A/C compressor	408-4
X220	Connector, pressure switch (1-pole)		
Y3	Kickdown valve (automatic transmission)	Right rear corner of transmission	407-1
Y5/1	Electromagnetic A/C compressor clutch	Front of A/C compressor	
Y7	Switchover valve unit (7 connections)	Behind right side of dash panel	
Y14	Idle speed stabilization switchover valve		
Y25	Lower switchover valve unit, 4 connections (Tempmatic)	Behind right side of dash panel	
Y26	Upper switchover valve unit, 5 connections (Tempmatic)	Behind right side of dash panel	

COMPONENT LOCATION

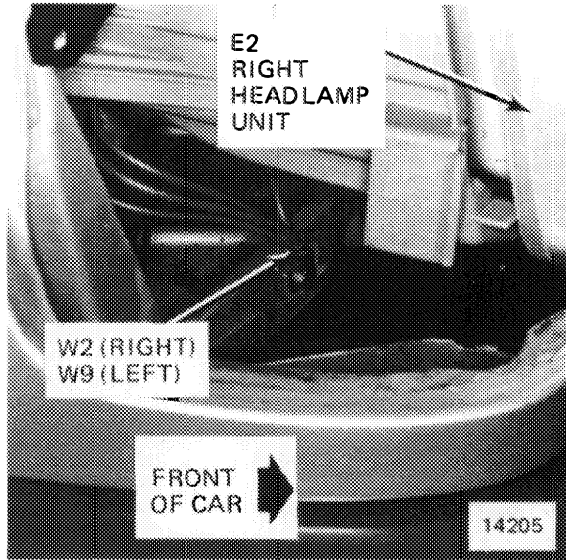


Figure 1

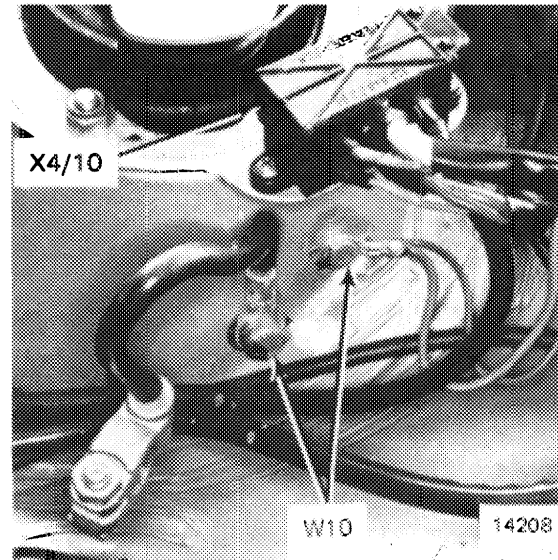


Figure 2

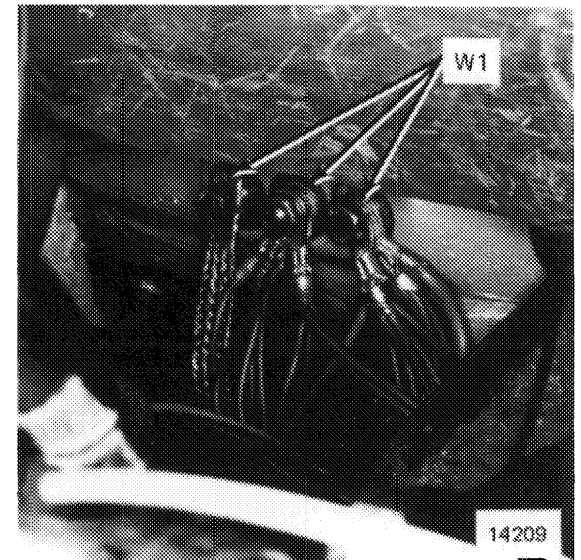


Figure 3

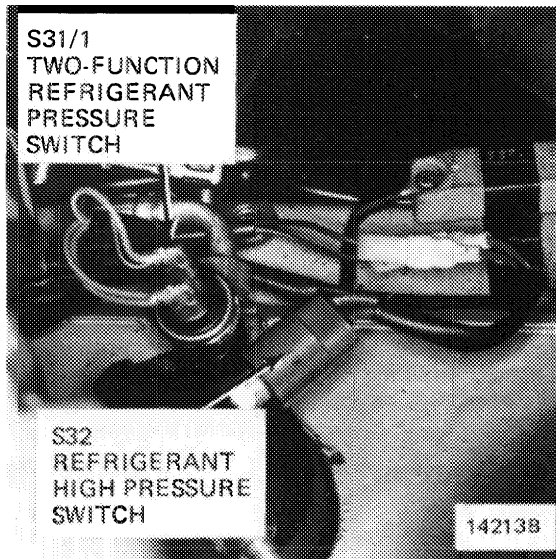


Figure 4

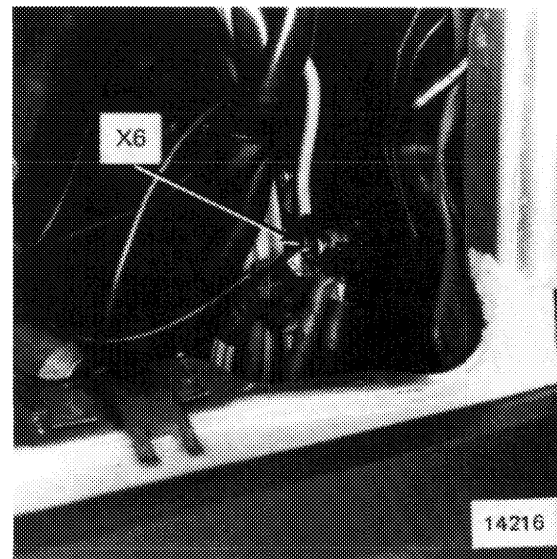


Figure 5

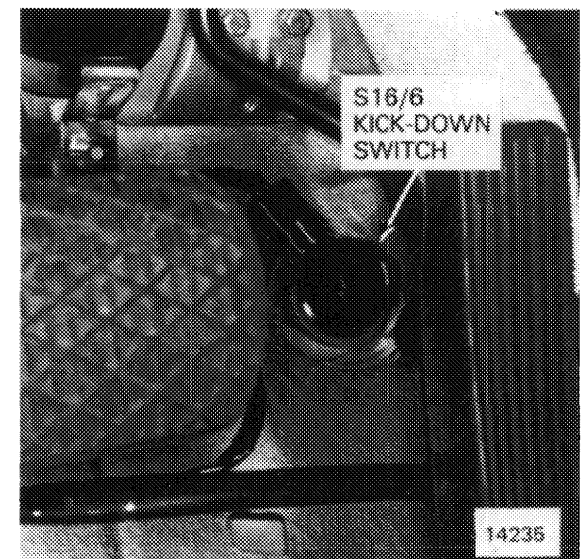


Figure 6

COMPONENT LOCATION

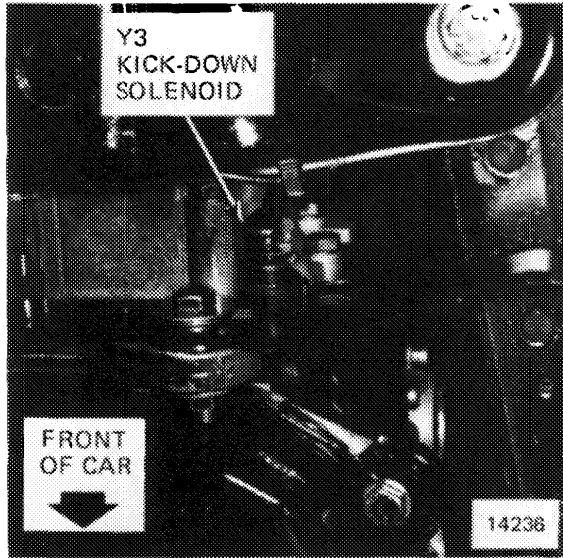


Figure 1

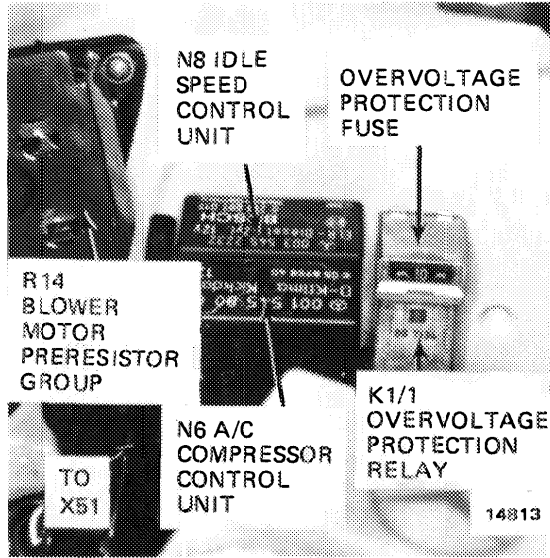


Figure 2

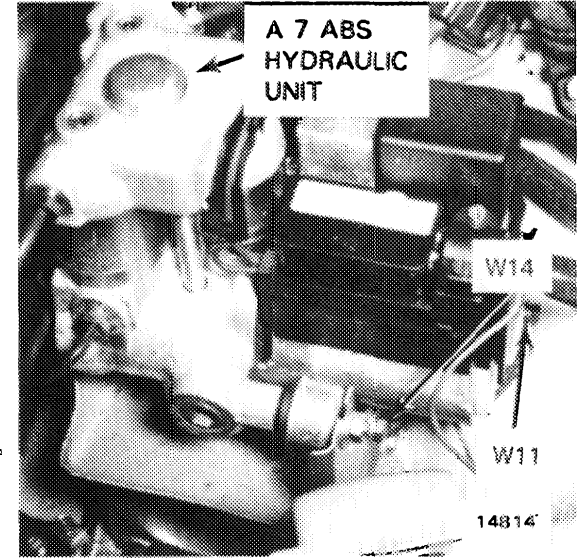


Figure 3

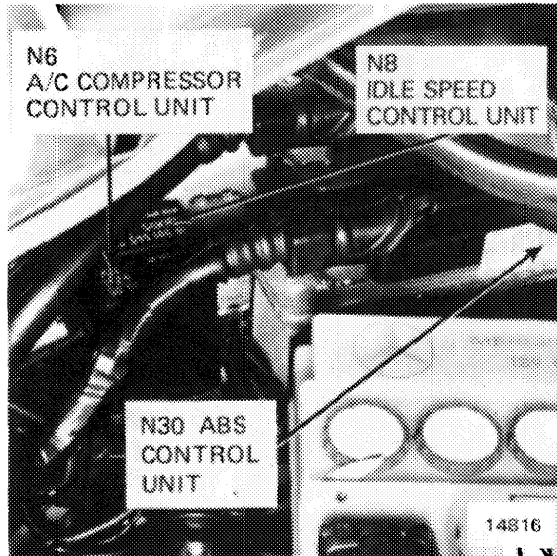


Figure 4

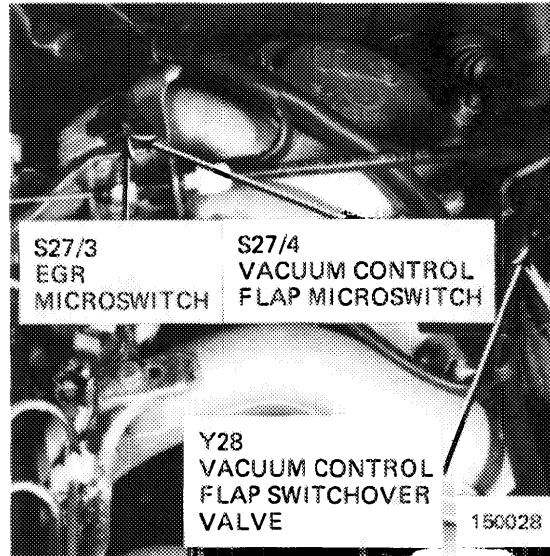


Figure 5

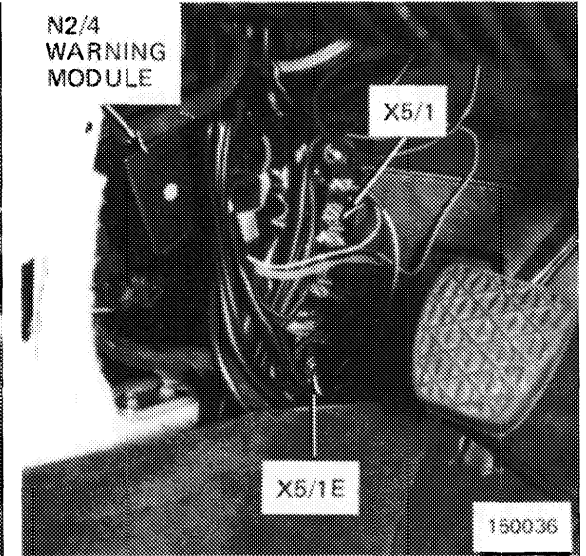


Figure 6

COMPONENT LOCATION

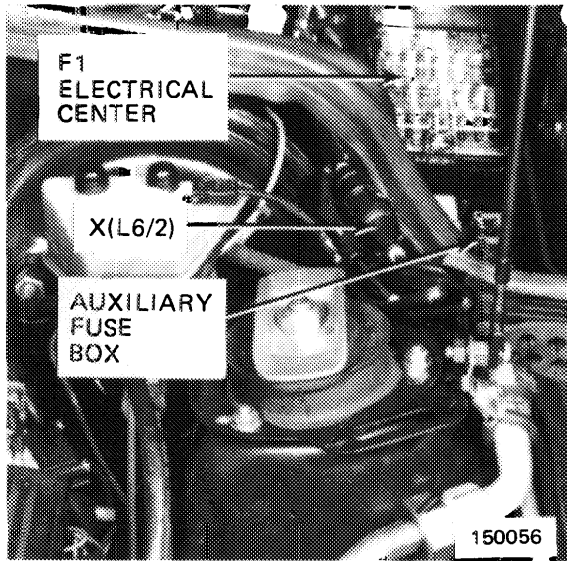


Figure 1

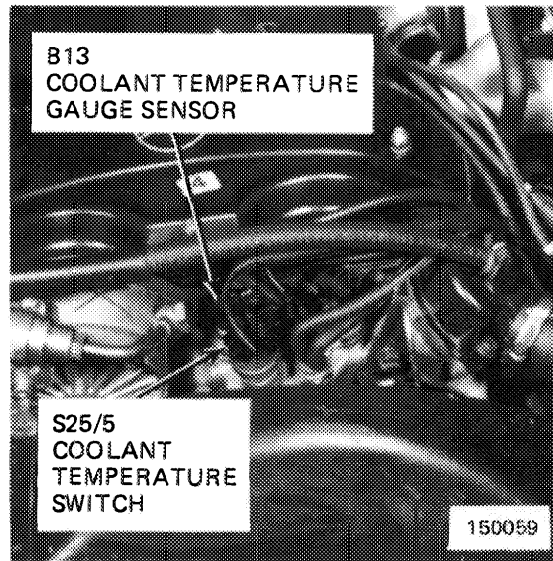


Figure 2

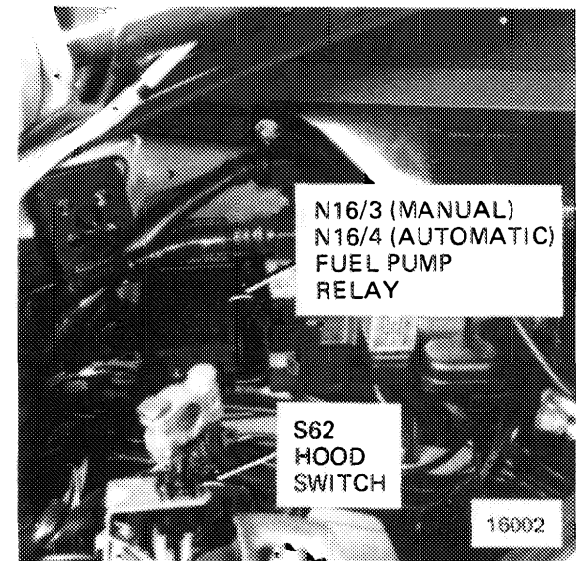


Figure 3

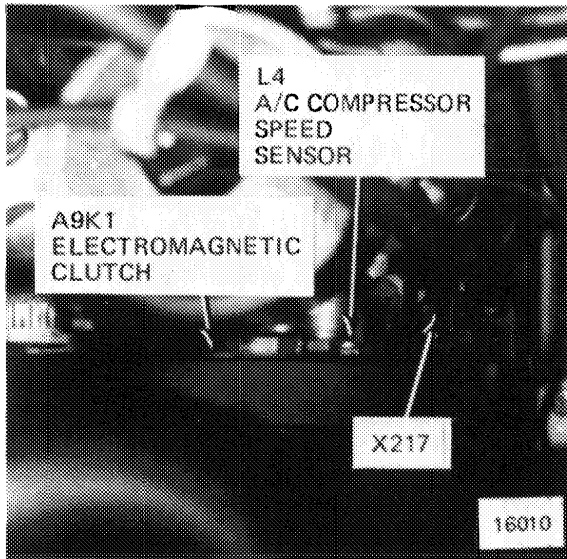


Figure 4

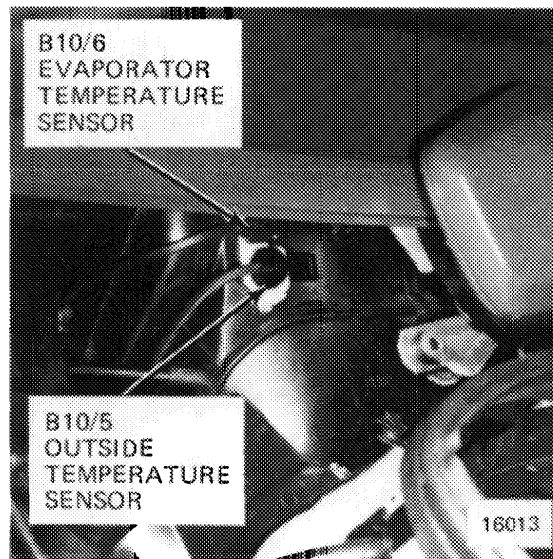


Figure 5

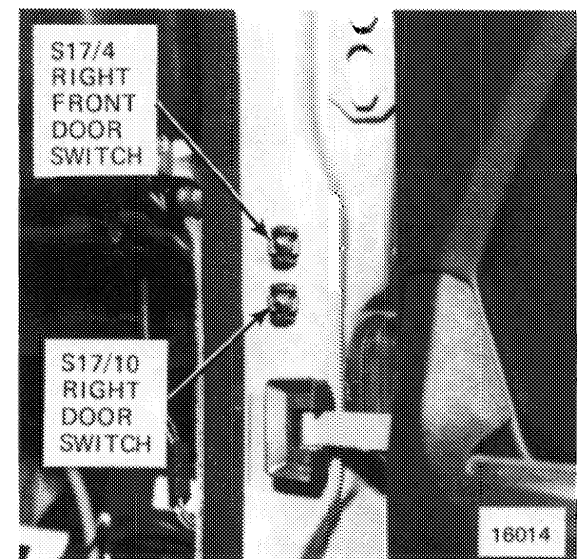


Figure 6

COMPONENT LOCATION

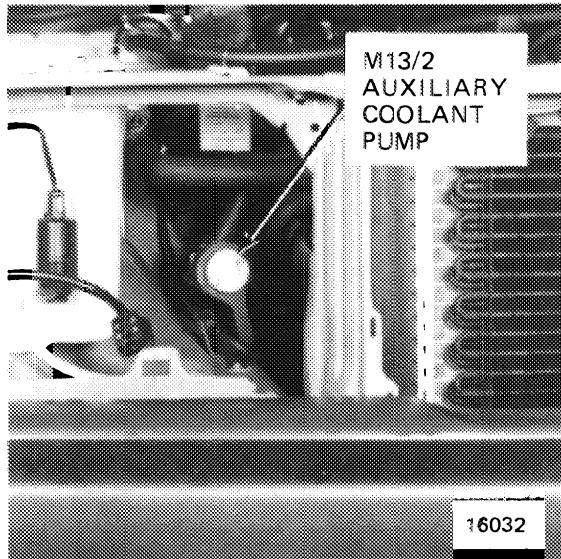


Figure 1

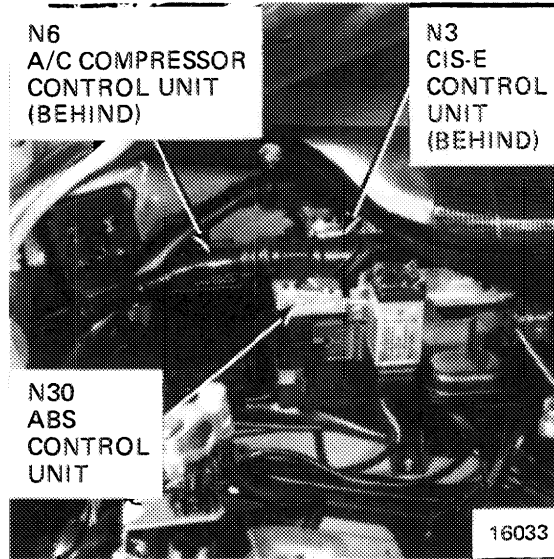


Figure 2

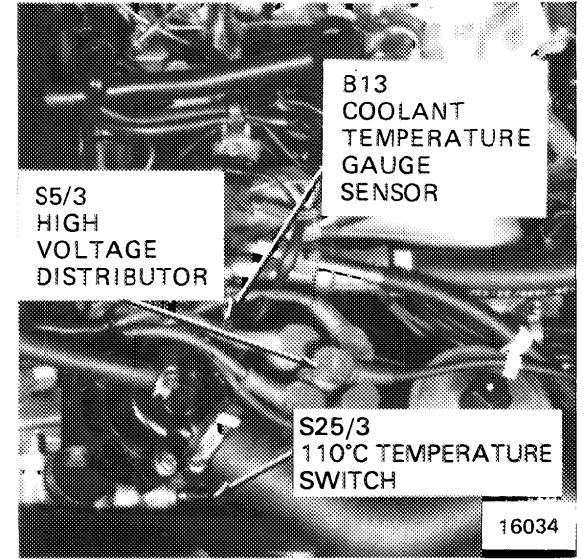


Figure 3

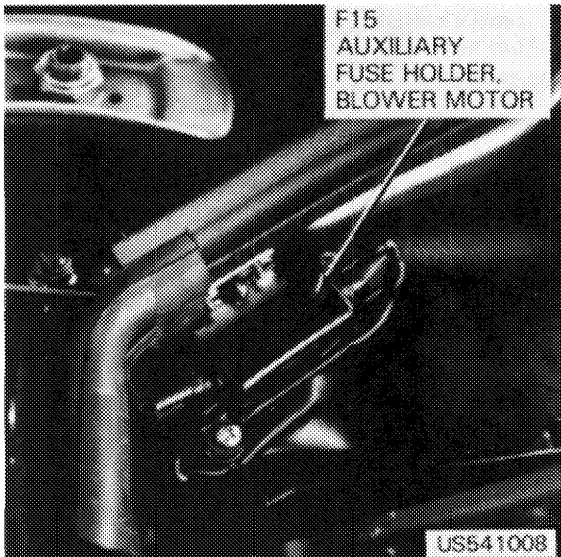


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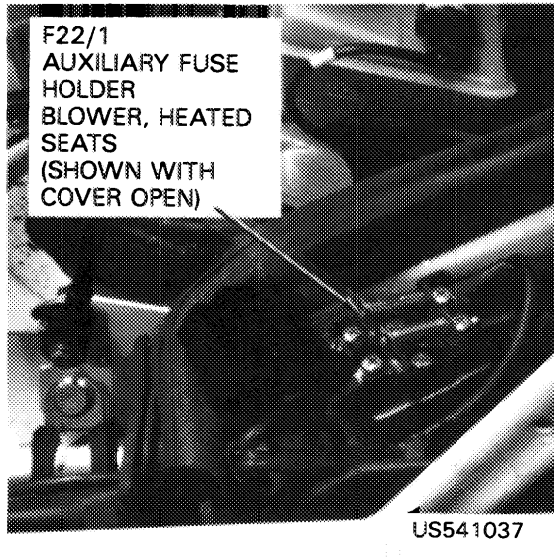


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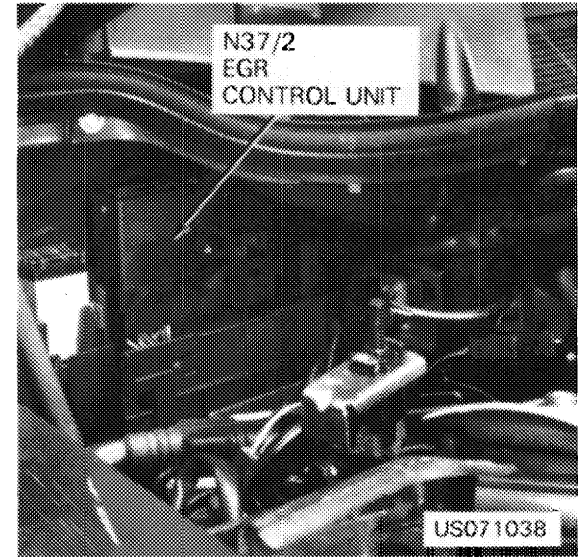


Figure 6

COMPONENT LOCATION

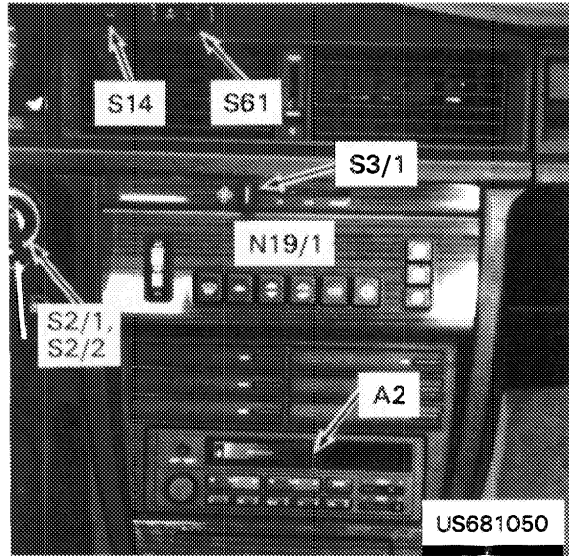


Figure 1

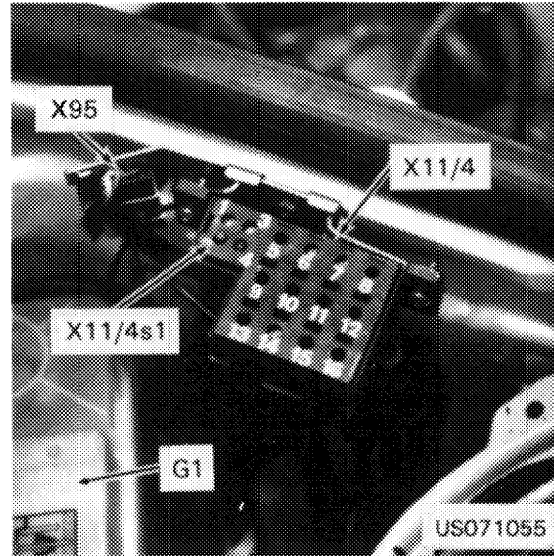


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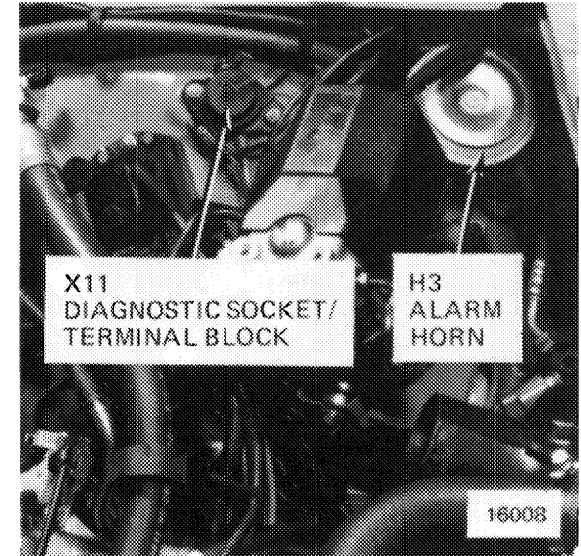


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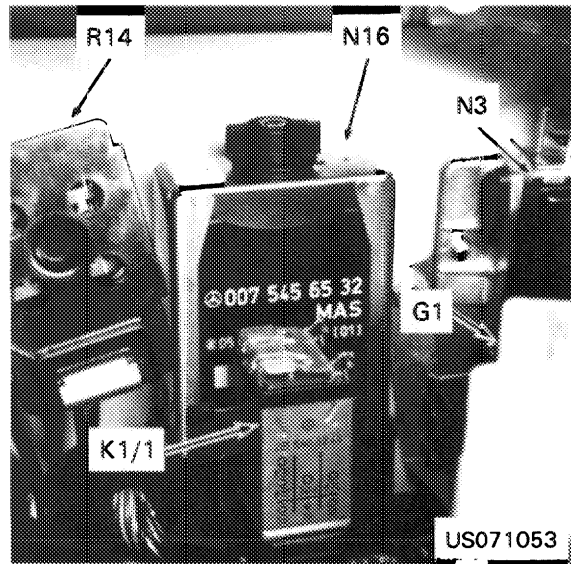


Figure 4