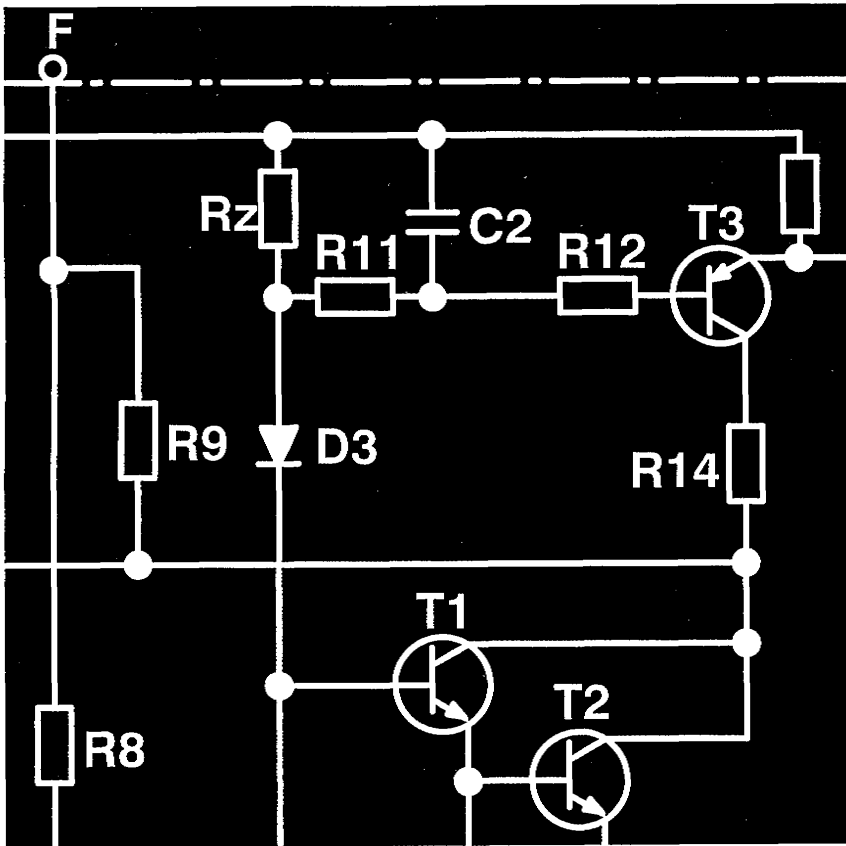


1996

BMW

E36/7

(Z3 Roadster)

Electrical

Troubleshooting

Manual

Vehicles Produced 1/96 to 8/96

PN 01 00 1 469 705



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ELECTRICAL TROUBLESHOOTING MANUAL

SERIES 3 – E36/7 (Z3 Roadster)

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MODEL YEAR 1996

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Schematics

The schematics divide the entire vehicle electrical system into individual circuits. Interacting electrical components are shown on one common schematic.

Switches and other components are represented in such a way that their general layout and function are self-explicit. They are arranged on the sheet such that the current path can be followed from positive (top) to negative (bottom).

Important: The components and wires are not drawn to scale. For instance, a lead with a length of over 1 m can be shown as a lead that is only a few cm long. To ensure clear arrangement, all connectors, lines branches and connected components from the fuses to the component and from the component to ground connection are not shown within the individual cells. If required, reference can be made to cells **0670.3 Fuse Details** and **0670.4 Ground Distribution** where all lines are illustrated with all plug connections, line branches and connected components.

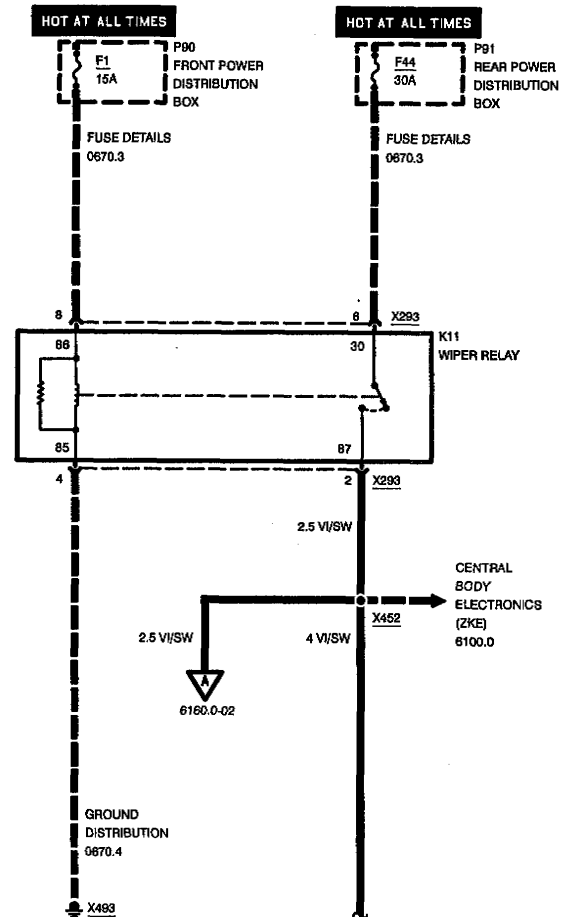
All circuit symbols used are listed and explained in cell **0140.0 Symbols**.

In cell **7000.0 Component Location Chart** all important connectors, ground points and components are listed in tabular form. It provides a precise description of the component locations in the vehicle.

In cell **7100.0 Component Location Views** the location of connectors and components which are difficult to locate are shown in line arts or illustrations. In cell **8000.0 Splice Location Views** all splices are listed in numerical order and illustrations are provided to assist in locating splices on larger harnesses. In cell **8500.0 Connector Views** diagrams of connectors with more than 2 pins are illustrated.

Example

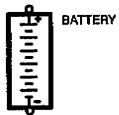
General conventions can be explained based on the following schematic example.



General Conventions

1. Switches and relays are always shown in rest position (e.g. K11).
2. A component shown in a dashed frame signifies that the component is illustrated only in part (e.g. P90 and P91).
3. A component shown in a completely drawn frame signifies that the component is illustrated in full (e.g. K11).
4. The dashed line between pin 8 and pin 6 of connector X293 indicates that both pins belong to connector X293.
5. The dashed line from fuse F1 to pin 8 of connector X293 shows the positive supply of relay K11. If required, refer to cell **0670.3 Fuse Details** at fuse F1 for the complete line progressing with plug connections, line branches, wire colors and cross sections.
6. The dashed line with an arrow at splice X452 indicates that several wires lead to splice X452. All lines leading to the connection are illustrated in cell **6100.0 Central Body Electronics (ZKE)**. An interrupted line with an arrow indicates that only this one wire leads to another circuit.
7. The dashed line from pin 4 of connector X293 to ground X493 shows the ground supply for relay K11. If required, refer to cell **0670.4 Ground Distribution** at ground X493 for the complete line progression with all plug connections, line branches, wire colors, and cross sections.
8. The interrupted line from splice X452 with an **A** in the open arrow is continued on page 6160.0-02. Termination of wire 4 VI/SW from splice X452 with a wavy line indicates that the wire is continued on the opposite page.

SYMBOLS



BATTERY



HEATING ELEMENT



VARIABLE RESISTANCE SENSOR
VARIABLE CONTACT IS MOVED BY AN EXTERNAL FORCE



ANTENNA



FUSE DETAILS



LOUDSPEAKER OR HORN



VARIABLE RESISTOR
RESISTANCE IS CHANGED BY TEMPERATURE OR PRESSURE



CONTROL/POWER ELECTRONICS



FUSIBLE LINK



LIGHT



DIODE CURRENT CAN FLOW ONLY IN DIRECTION OF ARROW



HALL EFFECT SENSOR



RADIO



CIRCUIT BREAKER



PERMANENT MAGNET MOTOR
ONE SPEED



ZENER DIODE TO REGULATE VOLTAGE



TRANSISTORIZED SWITCH



THERMO SWITCH



PERMANENT MAGNET MOTOR
TWO SPEEDS



LIGHT EMITTING DIODE



INDUCTIVE SENSOR



SOLENOID



SOLENOID CONTROLLED VALVE OR CLUTCH SOLENOID



KNOCK SENSOR



OXYGEN SENSOR



VEHICLE SPEED SENSOR

SYMBOLS



ENTIRE COM-
PONENT SHOWN



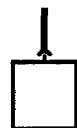
PART OF COM-
PONENT SHOWN



COMPONENT WITH
SCREW TERMIN-
ALS



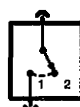
COMPONENT
CASE ATTACHED
DIRECTLY TO
METAL PART OF
CAR (GROUNDED)



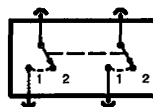
CONNECTOR
ATTACHED TO
COMPONENT



CONNECTOR
ATTACHED TO
COMPONENT
LEAD (PIGTAIL)



ONE POLE, TWO
POSITION SWITCH

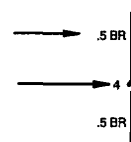


SWITCHES THAT
MOVE TOGETHER

DASHED LINE SHOWS A
MECHANICAL
CONNECTION BETWEEN
SWITCHES

WIRE COLOR	
BL	BLUE
BR	BROWN
GE	YELLOW
GN	GREEN
GR	GRAY
OR	ORANGE
RS	PINK
RT	RED
SW	BLACK
VI	VIOLET
WS	WHITE
TR	TRANSPARENT

WIRE INSULATION
IS ONE COLOR



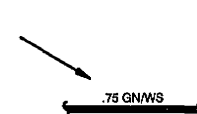
PIN NUMBER

4

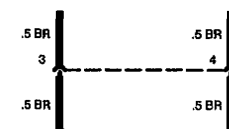
X270

CONNECTOR REF-
ERENCE NUMBER
FOR COMPONENT
LOCATION CHART

WIRE INSULATION
IS ONE COLOR
WITH ANOTHER
COLOR STRIPE
(GREEN WITH
WHITE)



A WAVY LINE
MEANS WIRE IS
CONTINUED



TWO CONNEC-
TIONS (PINS) IN
THE SAME
CONNECTOR

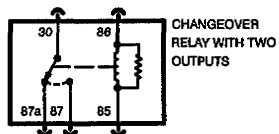
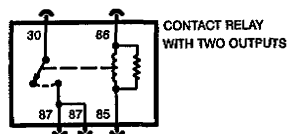
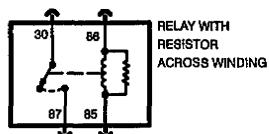
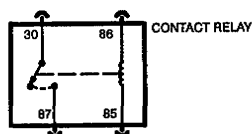
DASHED LINE INDICATES
TERMINALS
OF THE SAME
CONNECTOR

WIRE SIZE IN MM
SQUARED

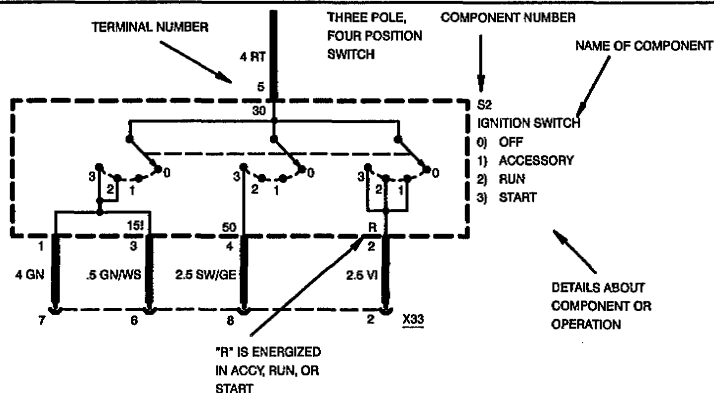


WIRE ATTACHED
TO METAL PART OF
CAR (GROUNDED)

GROUND NUMBERED
FOR REFERENCE ON
COMPONENT LOCATION
CHART



TERMINAL NUMBER	DESCRIPTION
30	RELAY INPUT
85	RELAY OUTPUT (WINDING)
86	RELAY INPUT (WINDING)
87	RELAY OUTPUT (ENERGIZED)
87a	RELAY OUTPUT (AT REST)



TERMINAL NUMBER	DESCRIPTION	TERMINAL NUMBER	DESCRIPTION
50	VOLTAGE: IGNITION SWITCH IN START	151	VOLTAGE: IGNITION SWITCH IN RUN
30	VOLTAGE: SUPPLIED AT ALL TIMES	R	VOLTAGE: IGNITION SWITCH IN ACCESSORY, RUN OR START
15	VOLTAGE: IGNITION SWITCH IN RUN OR START	31	GROUND

HOT AT ALL TIMES



INDICATES THAT FUSE 9 IS SUPPLIED WITH POWER AT ALL TIMES

POWER STATUS

HOT AT ALL TIMES

HOT IN RUN AND START

HOT IN ACCY, RUN AND START

DESCRIPTION

VOLTAGE: SUPPLIED AT ALL TIMES

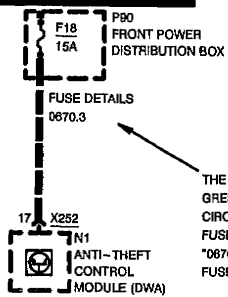
VOLTAGE: IGNITION SWITCH IN RUN OR START

VOLTAGE: IGNITION SWITCH IN ACCESSORY, RUN OR START

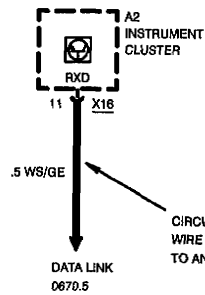
SYMBOLS

Z3

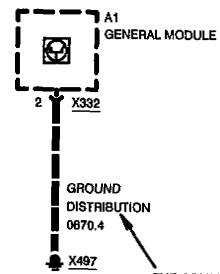
HOT IN ACCY, RUN AND START



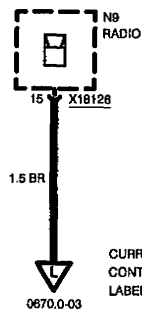
THE COMPLETE WIRE PROGRESSION AND FURTHER CIRCUITS CONNECTED TO FUSE 18 ARE SHOWN IN CELL "0670.3 FUSE DETAILS" AT FUSE 18



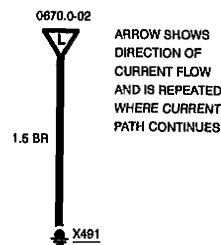
CIRCUIT REFERENCE-A WIRE WHICH CONNECTS TO ANOTHER CIRCUIT



THE COMPLETE WIRE PROGRESSION AND FURTHER CIRCUITS CONNECTED TO GROUND X497 ARE SHOWN IN CELL "0670.4 GROUND DISTRIBUTION" AT GROUND X497

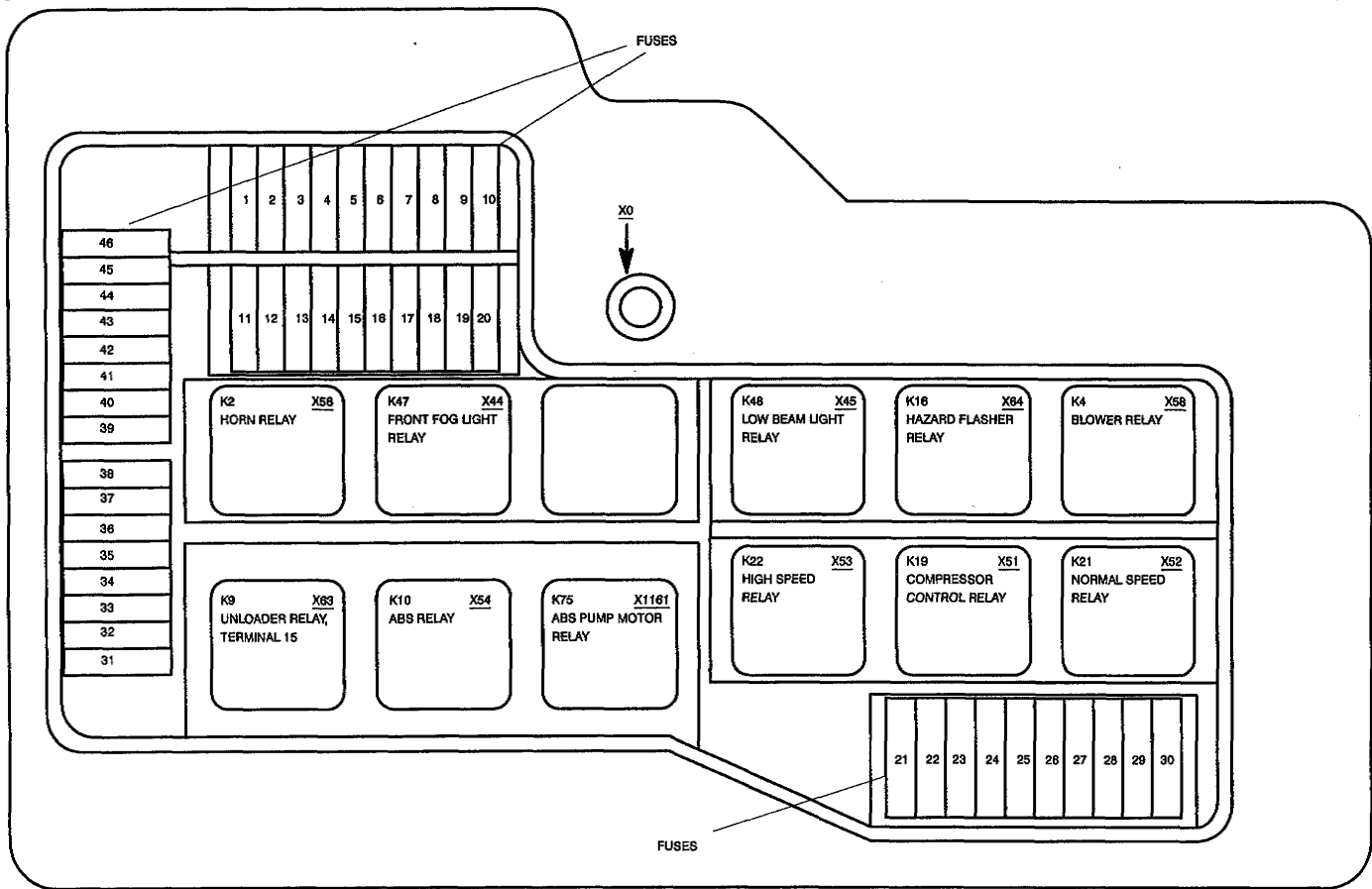


CURRENT PATH IS CONTINUED AS LABELED



ARROW SHOWS DIRECTION OF CURRENT FLOW AND IS REPEATED WHERE CURRENT PATH CONTINUES

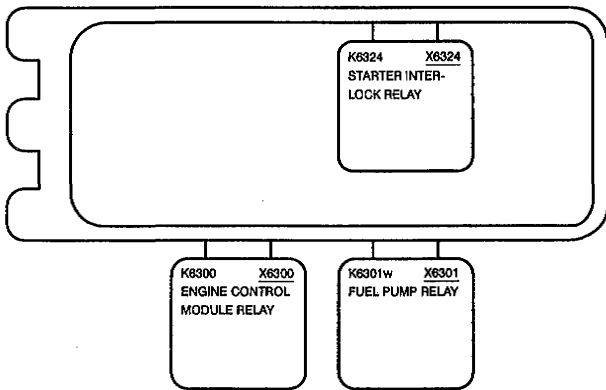
POWER DISTRIBUTION CHART FRONT POWER DISTRIBUTION BOX



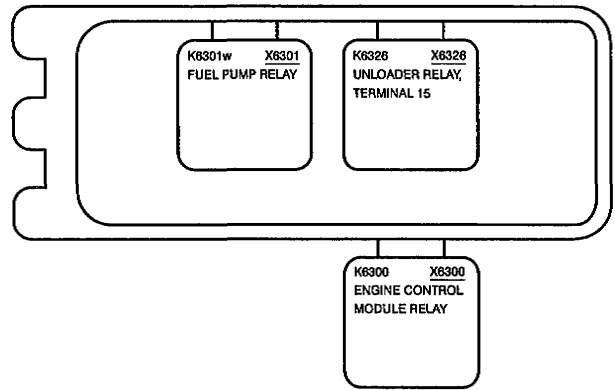


POWER DISTRIBUTION CHART IN E-BOX

EARLY PRODUCTION

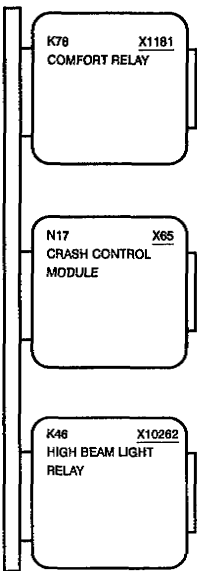


LATE PRODUCTION





POWER DISTRIBUTION CHART
RELAY PANEL UNDER LH SIDE OF DASHBOARD



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FUSE CHART

FUSES 1 TO 29

Z3

	FUSE NUMBER																												
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
	15A	15A	15A	30A	20A	5A	15A	20A	30A	7.5A	7.5A	30A	30A	15A	5A		15A	30A	30A	5A	6A	5A	10A	5A	10A	5A	5A	7.5A	
1210.20 ENGINE CONTROL SYSTEM (DME M5.2, 4-CYLINDER M44)																•		•											
1230.0 CHARGING SYSTEM																													
1240.0 START																												•	
1290.0 E-BOX FAN																		•											
2460.2 ELECTRONIC TRANSMISSION CONTROL (EGS A4S 310R)																									•		•		
3234.0 SUPPLEMENTAL RESTRAINT SYSTEM (AIR BAG)																										•		•	
3450.0 SLIP CONTROL (ABS)										•											•						•		
3450.1 SLIP CONTROL (ABS/ASC)										•											•						•		
5116.0 POWER MIRRORS																									•				
5126.0 ZKE CENTRAL LOCKING (ZV)							•																						
5126.2 CENTRAL LOCKING MODULE II (ZVM II)							•																						
5133.0 ZKE POWER WINDOWS (FH)														•															
6133.1 POWER WINDOWS (FH)													•																
5200.0 POWER SEATS					•															•									
5203.0 HEATED SEATS				•																				•					
6100.0 CENTRAL BODY ELECTRONICS (ZKE IV)														•															
6133.0 HORN								•																					
6135.0 DRIVE-AWAY PROTECTION (EWS II)																												•	
6160.1 WIPER/WASHER MODULE (WWM)			•																										
6167.1 HEADLIGHT WASHER (SRA)			•																										

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0670.1-00

1996

BMW
3
Z3

FUSE CHART

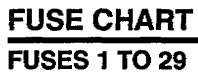
FUSES 1 TO 29

		FUSE NUMBER																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
		15A	15A	15A	30A	20A	5A	15A	20A	30A	7.5A	7.5A	30A	30A	15A	5A			15A	30A	30A	5A	5A	5A	10A	5A	10A	5A	5A	7.5A
6169.0	WINDSHIELD WASHER JET HEATERS																													
6211.0	INSTRUMENT CLUSTER																													
6213.3	DIGITAL CLOCK																													
6300.0	LIGHT SWITCH DETAILS																													
6312.0	HEADLIGHTS/FOG LIGHTS																													
6313.0	TURN/HAZARD LIGHTS																													
6314.0	PARK/TAIL/UNDERHOOD LIGHTS																													
6320.0	LICENSE PLATE/LUGGAGE COMPARTMENT LIGHTS																													
6322.0	BACK UP LIGHTS																													
6325.0	BRAKE LIGHTS																													
6330.3	INTERIOR LIGHTS																													
6332.0	INTERIOR ACCESSORIES																													
6350.0	CRASH CONTROL MODULE																													
6424.0	REAR WINDOW DEFOGGER/ANTENNA																													
6450.6	INTEGRATED HEATING- AND CLIMATE CONTROL																													
6510.1	RADIO/HIFI																													
6510.2	RADIO PROVISIONS																													
6561.0	CELLULAR TELEPHONE (PROVISIONS)																													
6571.0	CRUISE CONTROL (TEMPOMAT)																													
6575.2	ANTI-THEFT SYSTEM (ALPINE)																													

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1996



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FUSE CHART

FUSES 30 TO 48

Z3

	FUSE NUMBER																							
	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48					
	7.5A	5A	30A	10A	15A	25A	30A	10A	30A	7.5A	30A	15A	5A	5A	15A	7.5A	15A							
1210.20 ENGINE CONTROL SYSTEM (DME M5.2, 4-CYLINDER M44)																								
1230.0 CHARGING SYSTEM																								
1240.0 START		•																						
1290.0 E-BOX FAN																								
2460.2 ELECTRONIC TRANSMISSION CONTROL (EGS A4S 310R)																	•							
3234.0 SUPPLEMENTAL RESTRAINT SYSTEM (AIR BAG)												•	•											
3450.0 SLIP CONTROL (ABS)									•								•							
3450.1 SLIP CONTROL (ABS/ASC)									•								•							
5116.0 POWER MIRRORS																								
5126.0 ZKE CENTRAL LOCKING (ZV)						•								•										
5126.2 CENTRAL LOCKING MODULE II (ZVM II)						•								•										
5133.0 ZKE POWER WINDOWS (FH)																								
5133.1 POWER WINDOWS (FH)																								
5200.0 POWER SEATS																								
5203.0 HEATED SEATS																								
6100.0 CENTRAL BODY ELECTRONICS (ZKE IV)				•		•									•									
6133.0 HORN																								
6135.0 DRIVE-AWAY PROTECTION (EWS II)		•															•							
6160.1 WIPER/WASHER MODULE (WWM)							•	•							•									
6167.1 HEADLIGHT WASHER (SRA)							•								•									

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FUSE CHART

FUSES 30 TO 48

	FUSE NUMBER																		
	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	7.5A	5A	30A	10A	15A	25A	30A	10A	30A	7.5A	30A	15A	5A	5A	15A	7.5A	15A	40A	
6169.0 WINDSHIELD WASHER JET HEATERS																			
6211.0 INSTRUMENT CLUSTER		•											•				•		
6213.3 DIGITAL CLOCK		•														•			
6300.0 LIGHT SWITCH DETAILS				•				•											
6312.0 HEADLIGHTS/FOG LIGHTS	•																		
6313.0 TURN/HAZARD LIGHTS					•														
6314.0 PARK/TAIL/UNDERHOOD LIGHTS				•				•											
6320.0 LICENSE PLATE/LUGGAGE COMPARTMENT LIGHTS				•				•											
6322.0 BACK UP LIGHTS																			
6325.0 BRAKE LIGHTS																	•		
6330.3 INTERIOR LIGHTS				•										•					
6332.0 INTERIOR ACCESSORIES			•					•											
6350.0 CRASH CONTROL MODULE					•														
6424.0 REAR WINDOW DEFOGGER/ANTENNA																			
6450.6 INTEGRATED HEATING - AND CLIMATE CONTROL										•	•							•	
6510.1 RADIO/HIFI															•				
6510.2 RADIO PROVISIONS															•				
6561.0 CELLULAR TELEPHONE (PROVISIONS)				•											•				
6571.0 CRUISE CONTROL (TEMPOMAT)																	•		
6575.2 ANTI-THEFT SYSTEM (ALPINE)	•													•					

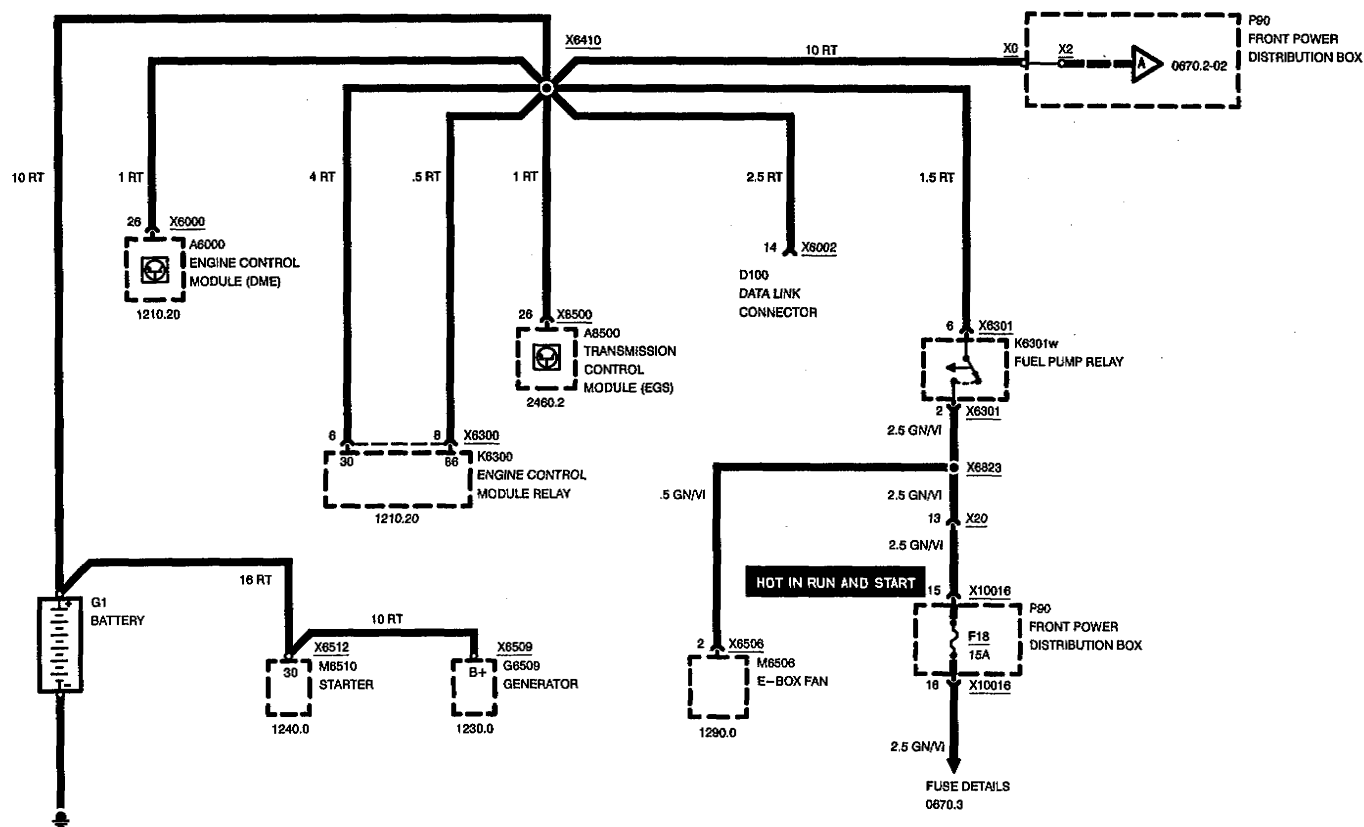


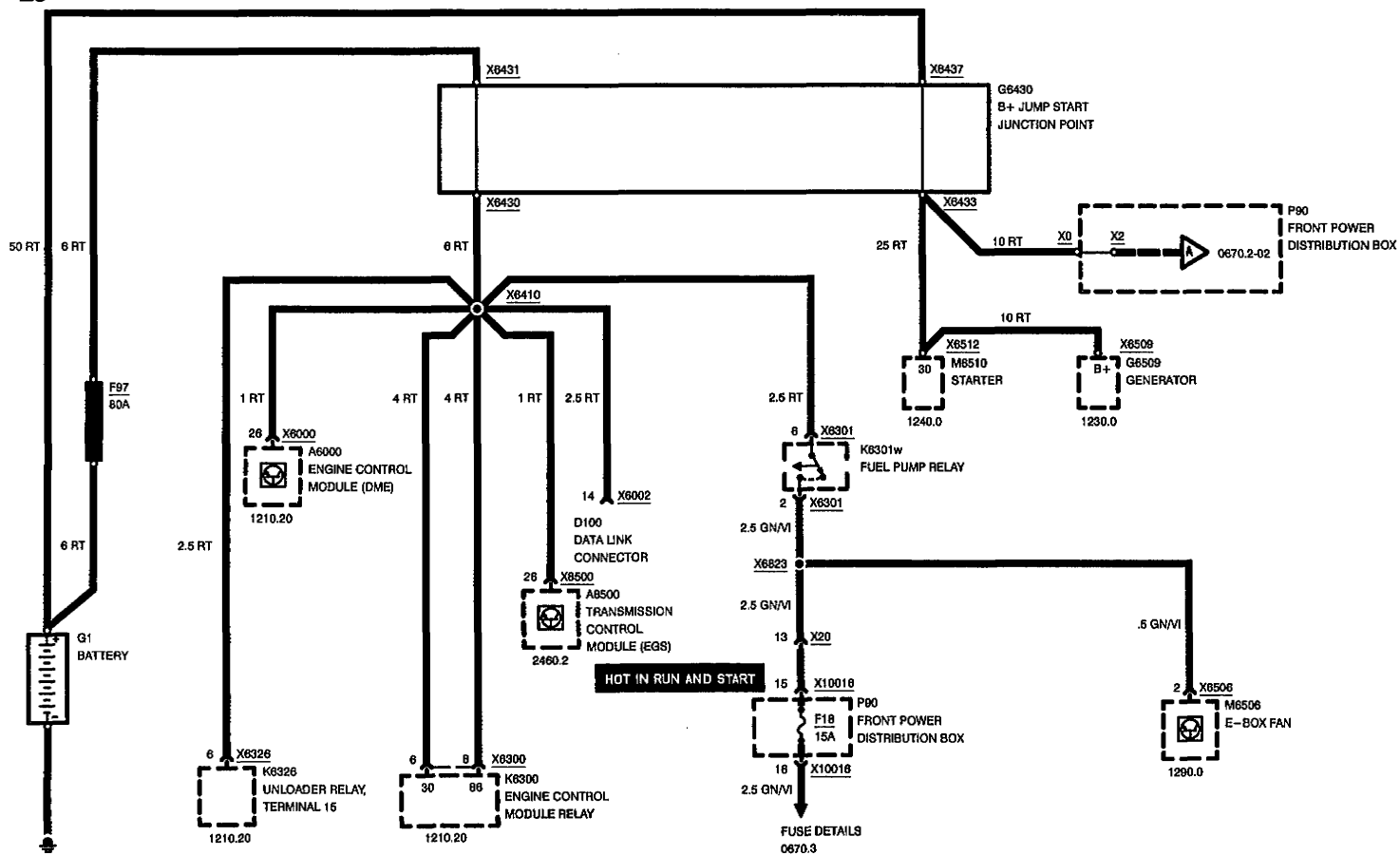
FUSE CHART

FUSES 30 TO 48

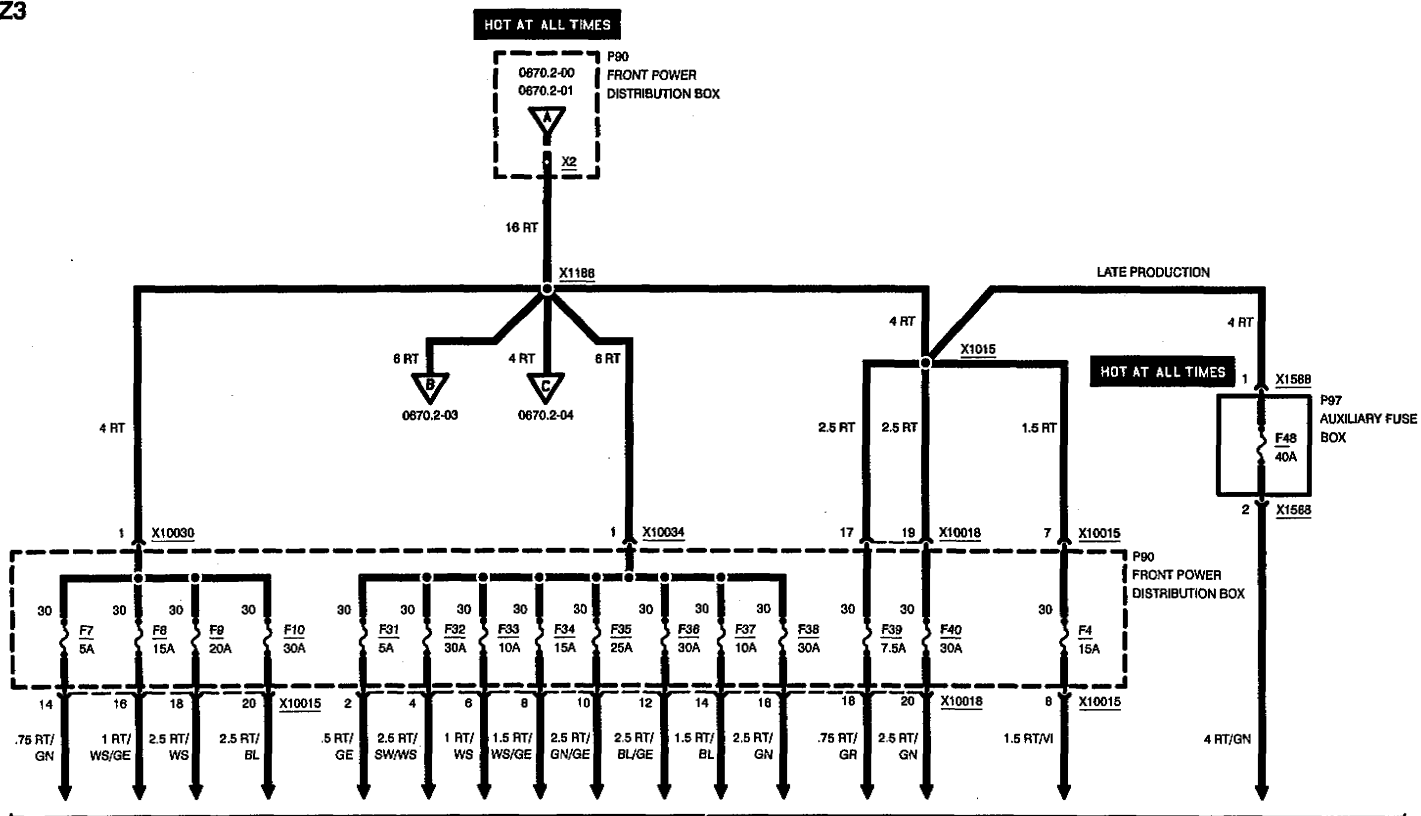
Z3

[illegible]



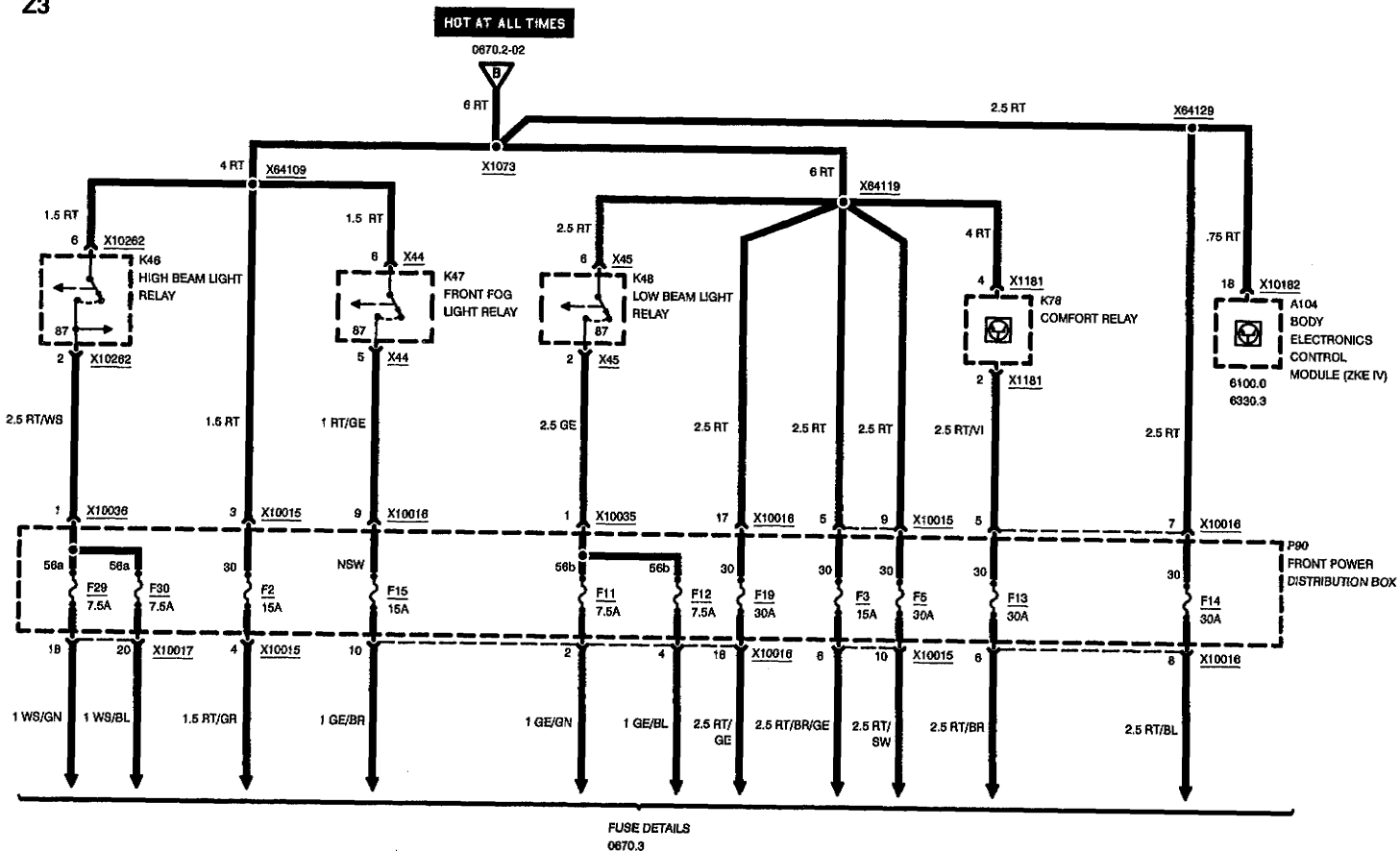


POWER DISTRIBUTION

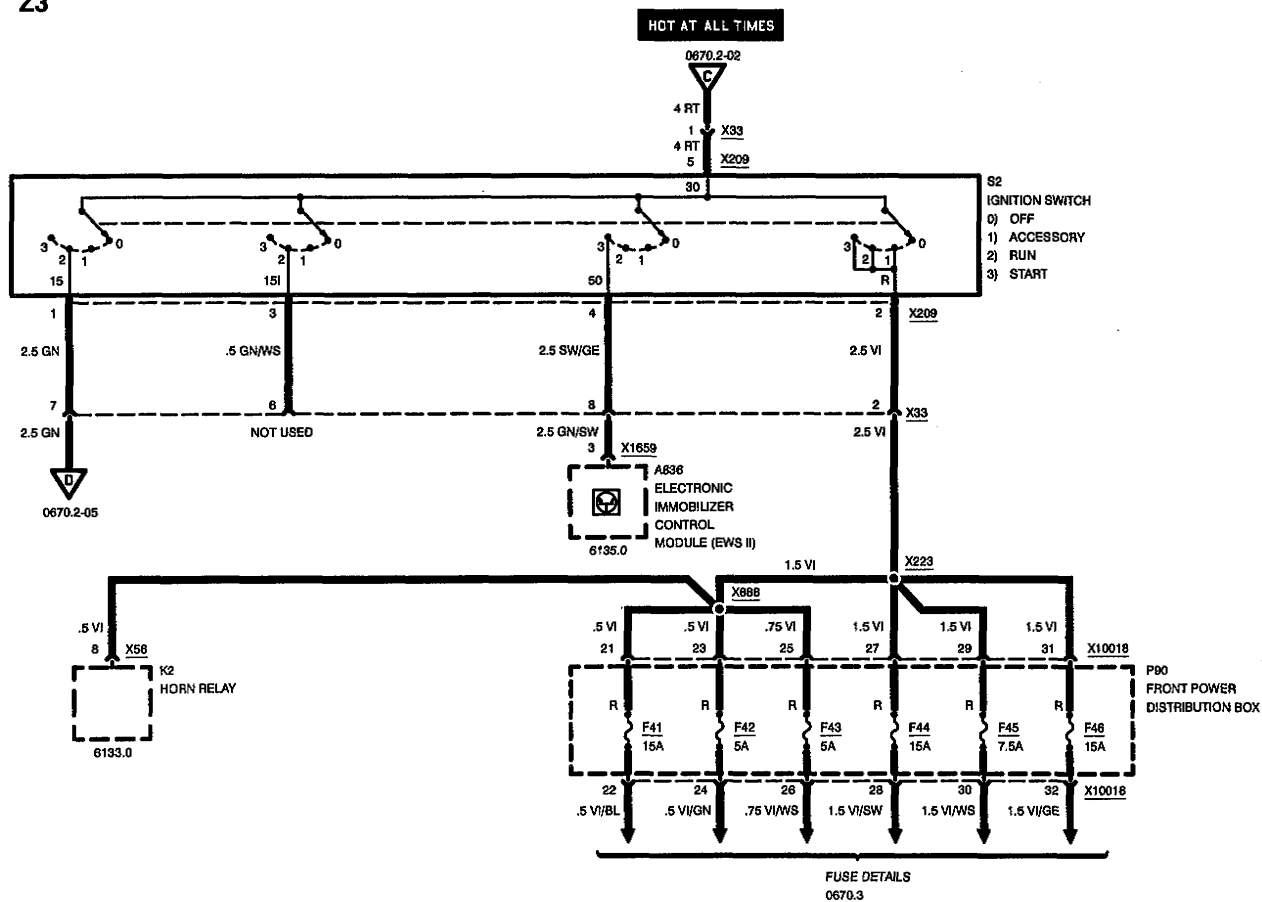


FUSE DETAILS
0670.3

POWER DISTRIBUTION

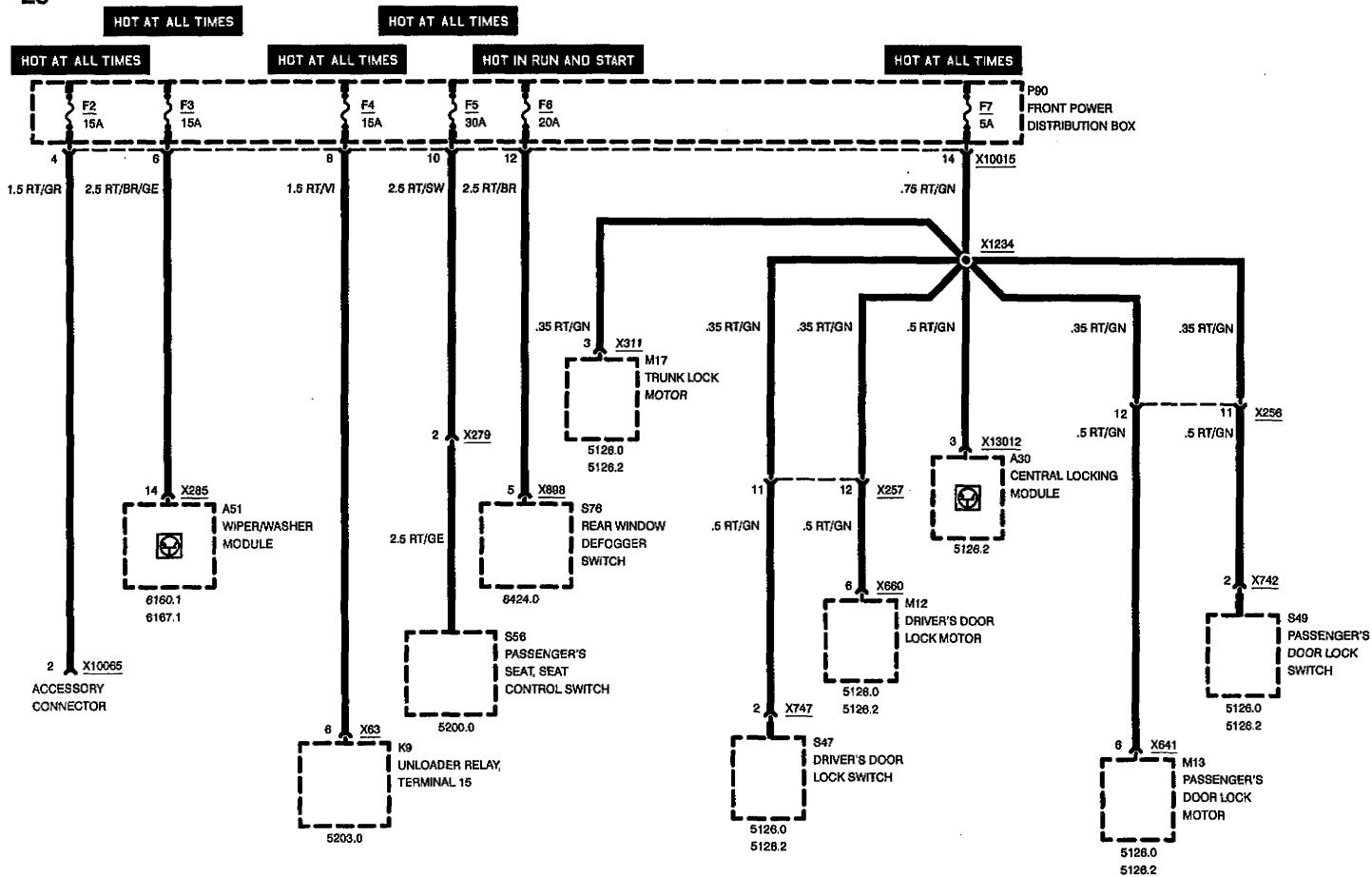


POWER DISTRIBUTION



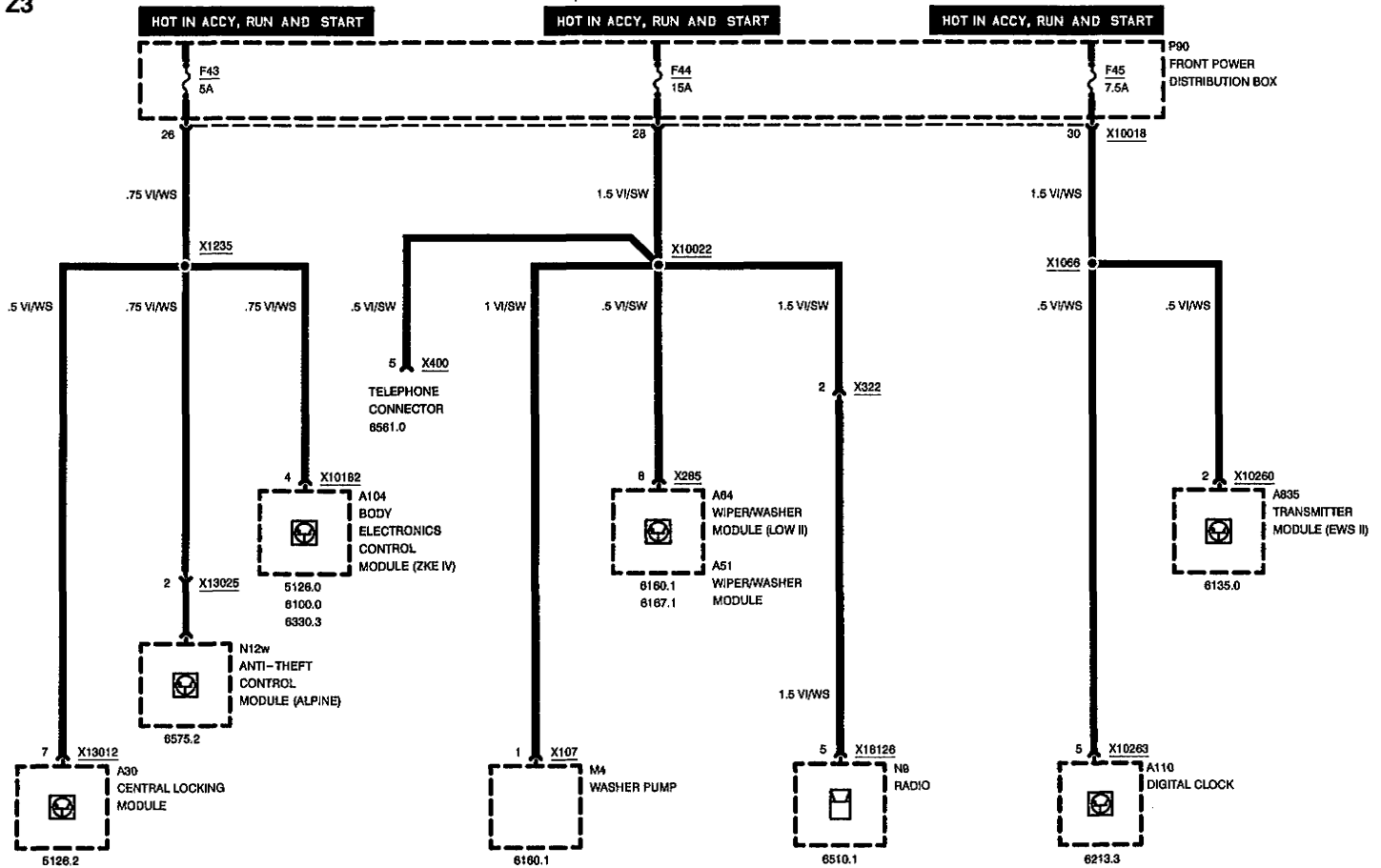


FUSE DETAILS FUSES 2, 3, 4, 5, 6, AND 7



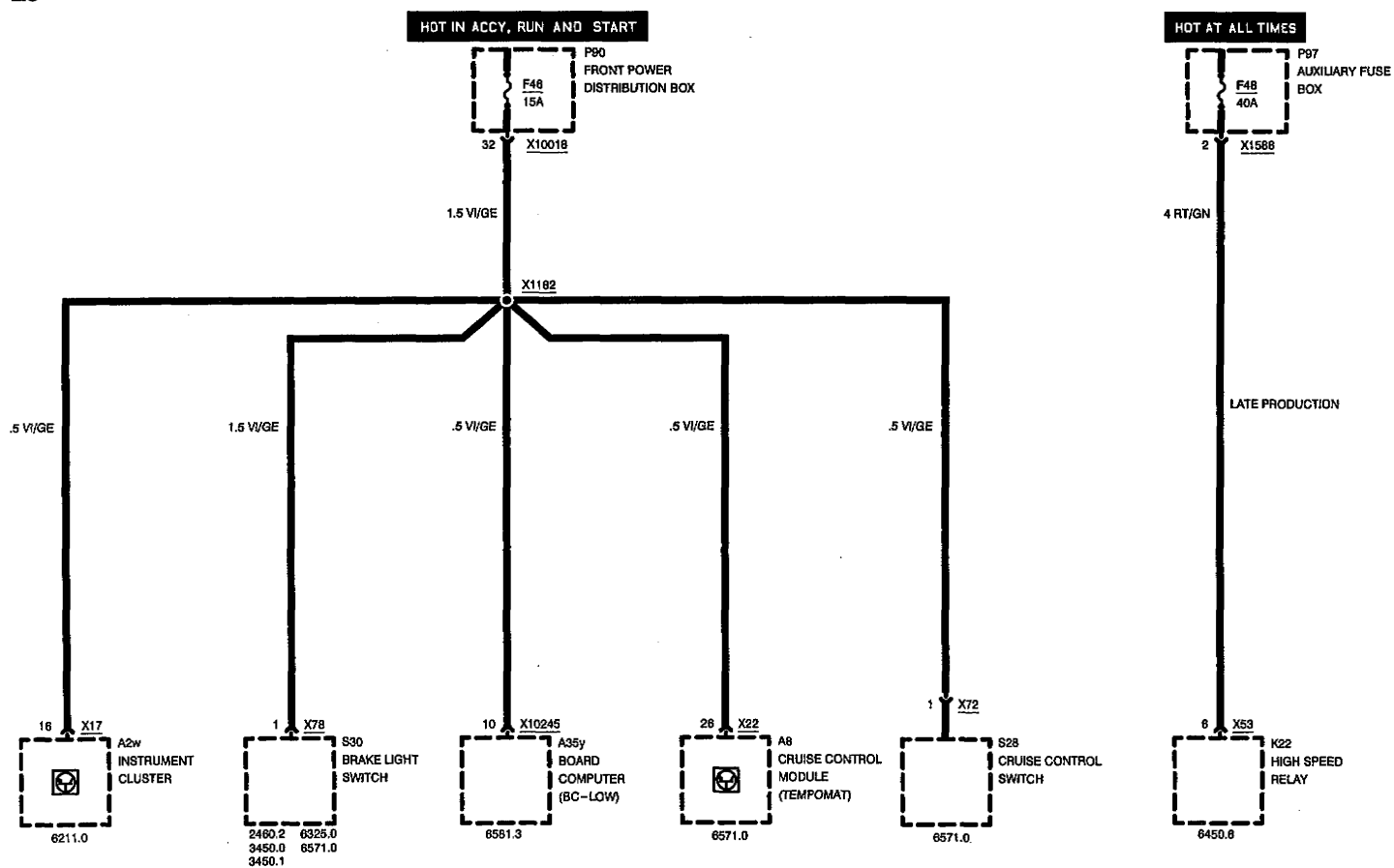
FUSE DETAILS

FUSES 43, 44, AND 45



FUSE DETAILS

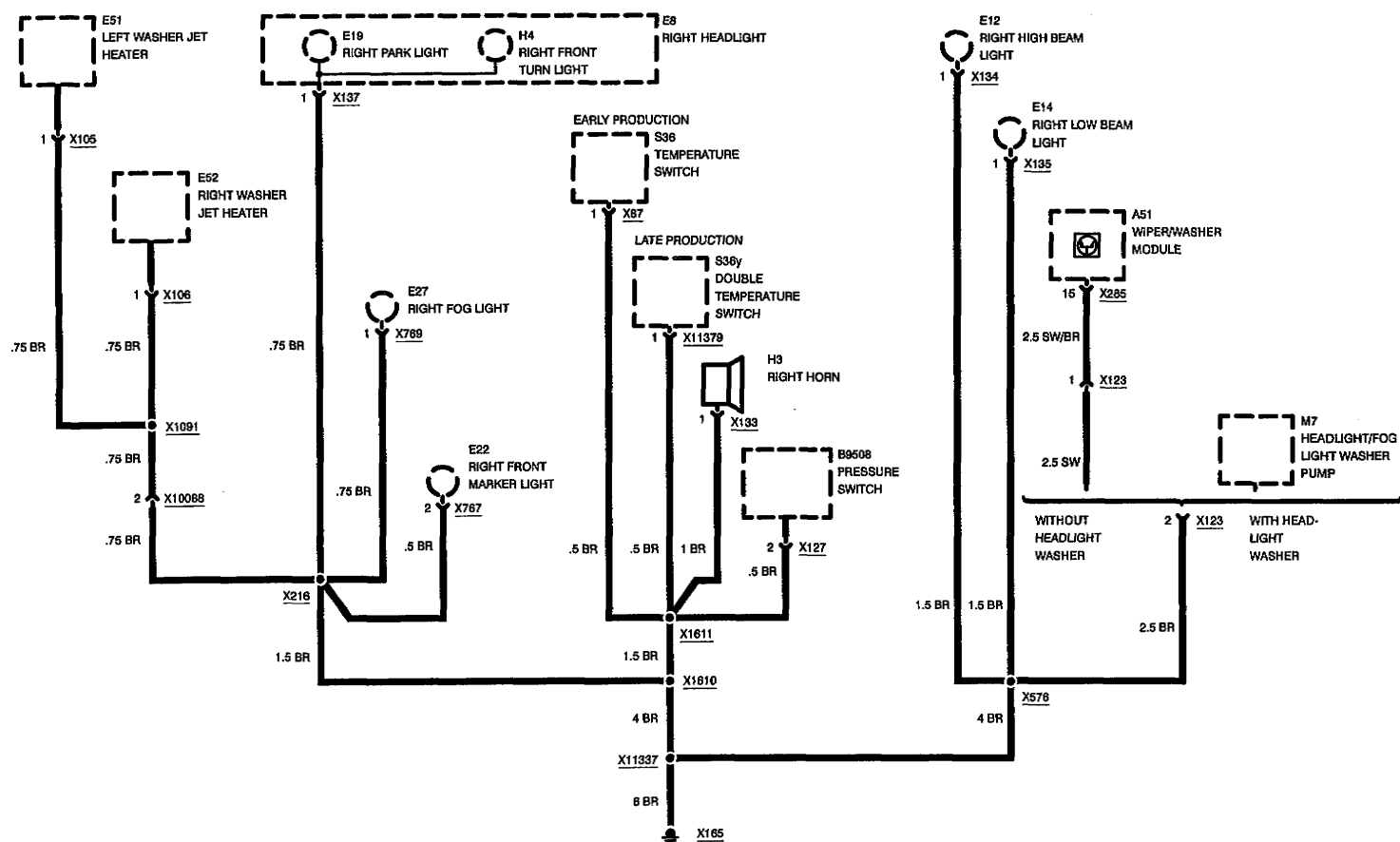
FUSES 46 AND 48





GROUND DISTRIBUTION

GROUND X165

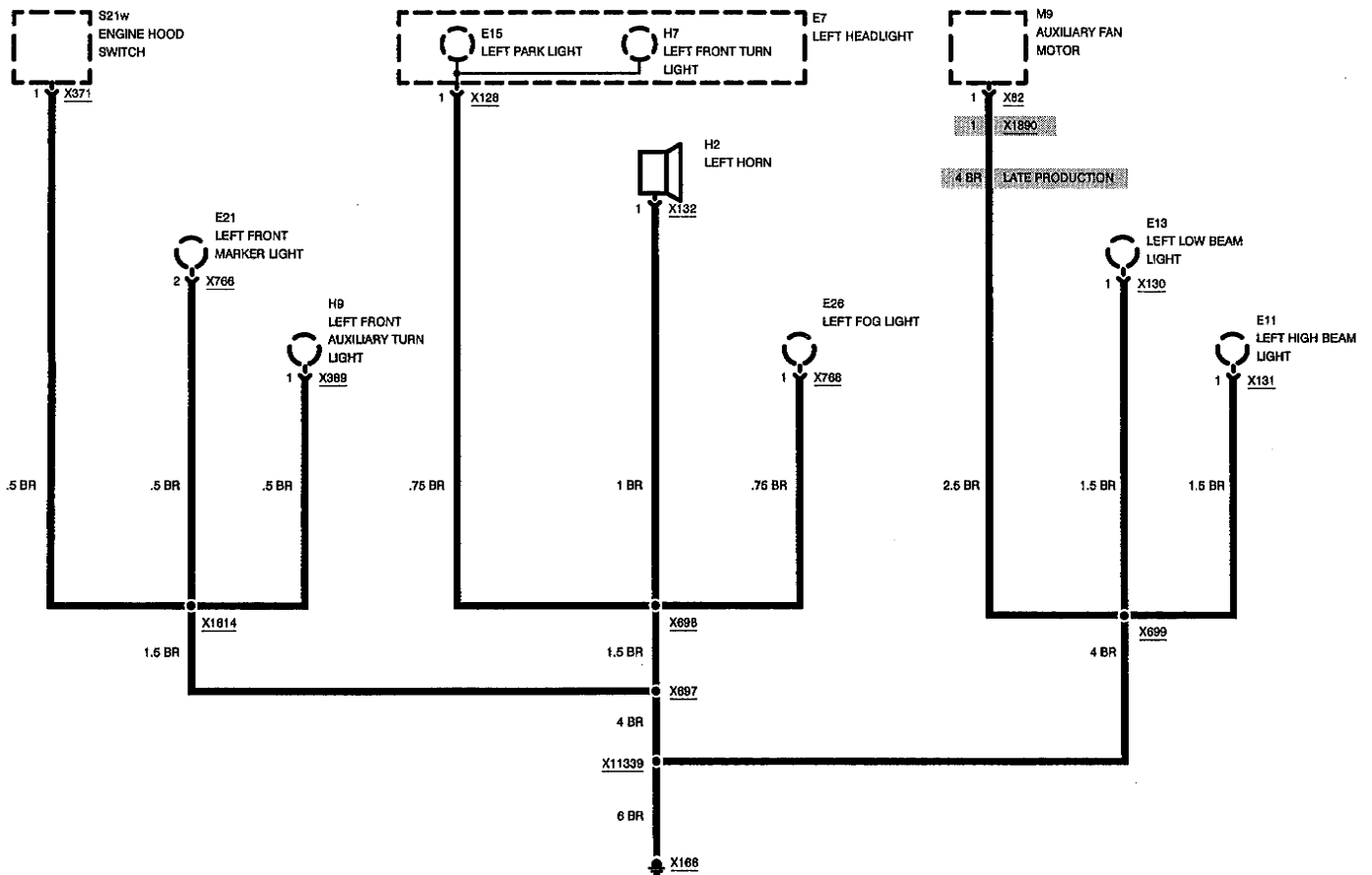




GROUND DISTRIBUTION

GROUND X166

Z3



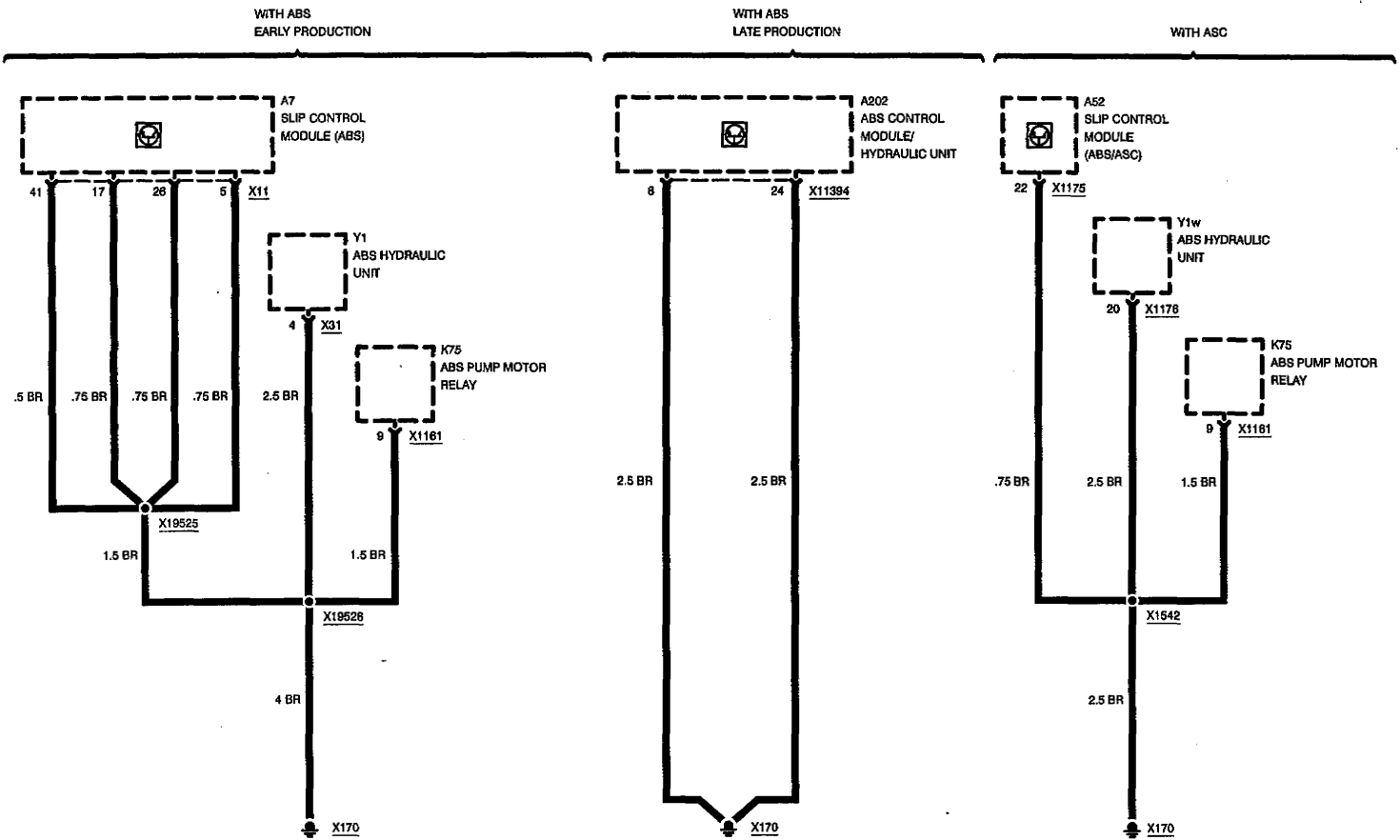
04/97

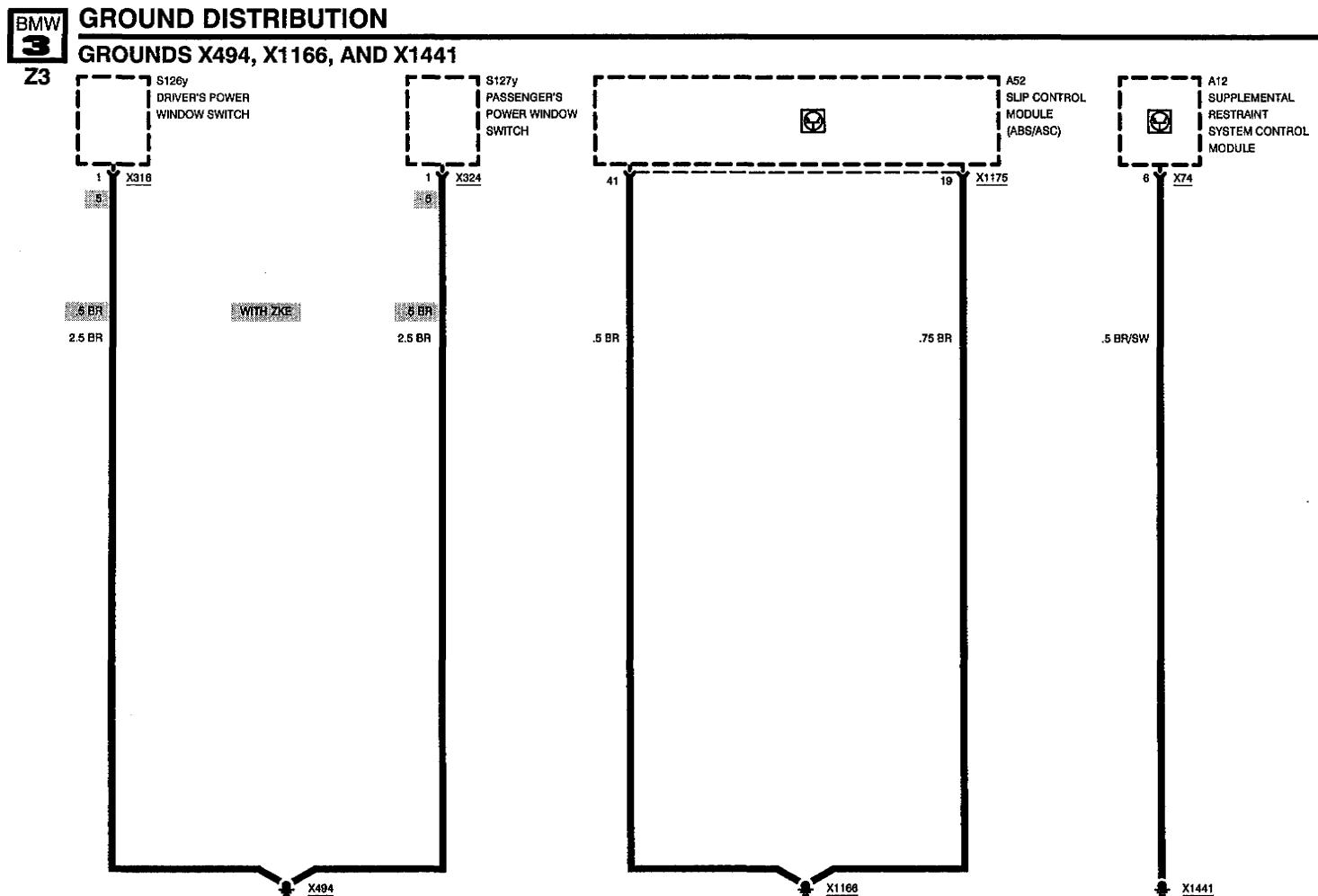
0670.4-01

1996

GROUND DISTRIBUTION

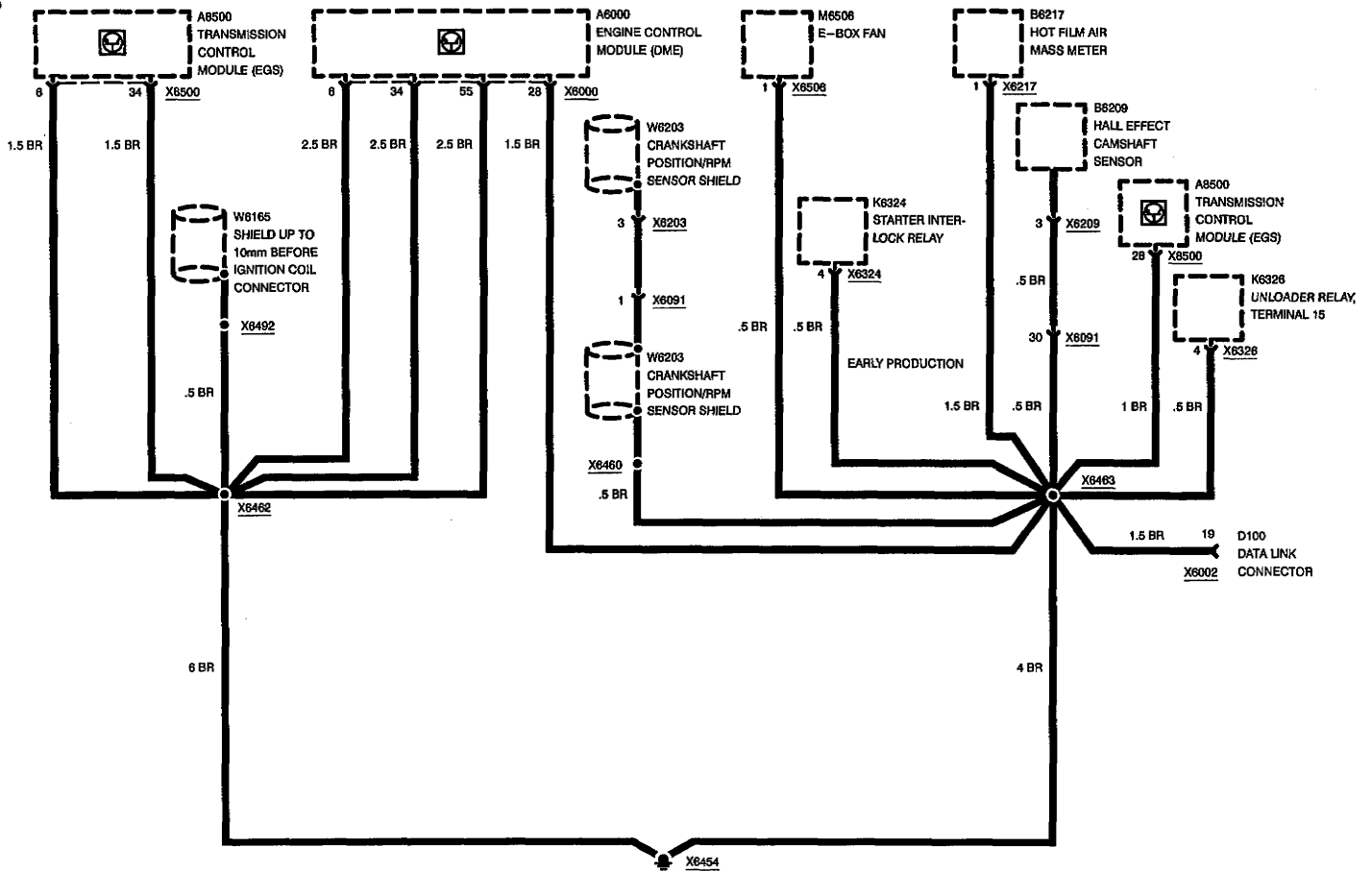
GROUND X170





GROUND DISTRIBUTION

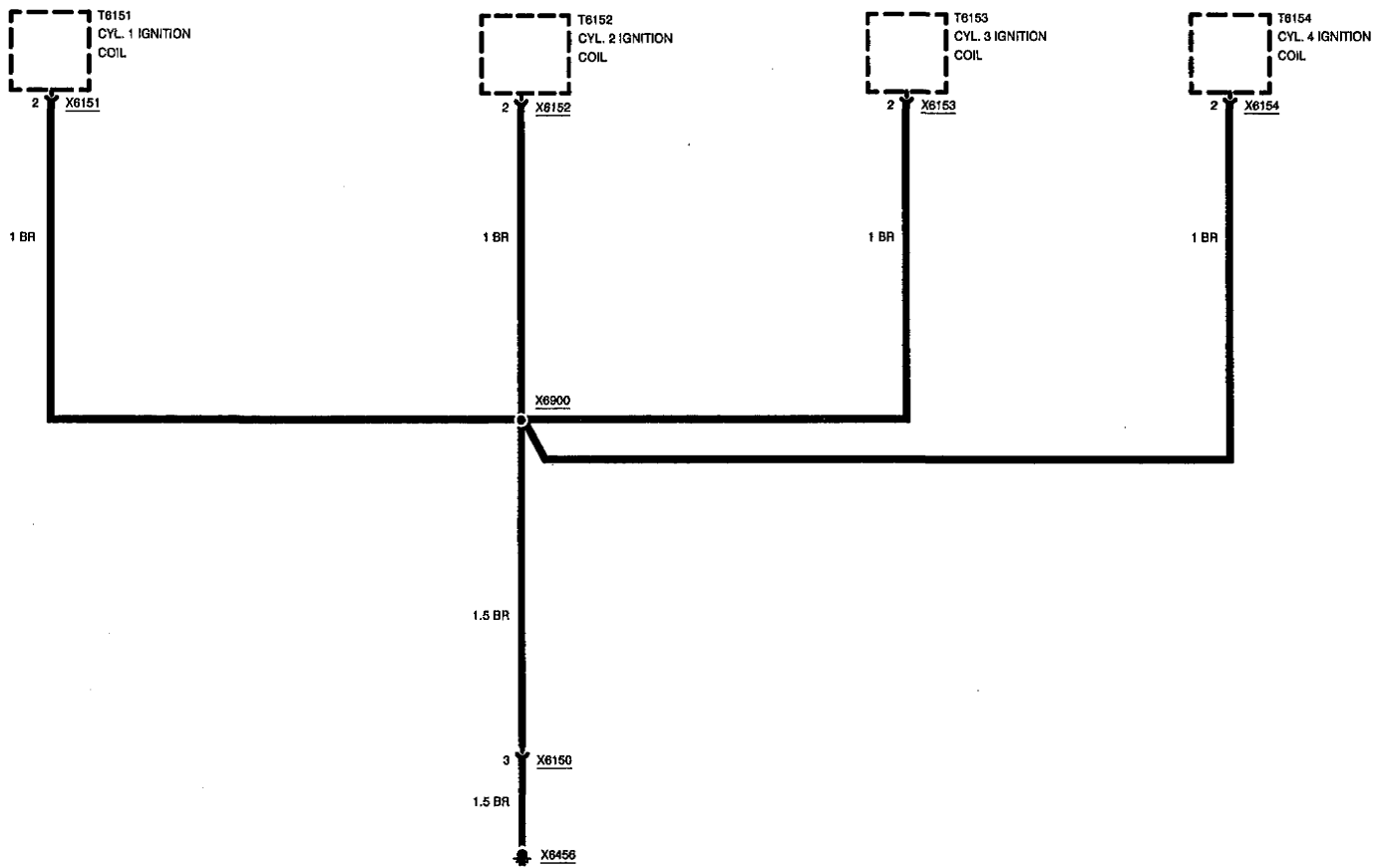
GROUND X6454





GROUND DISTRIBUTION

GROUND X6456

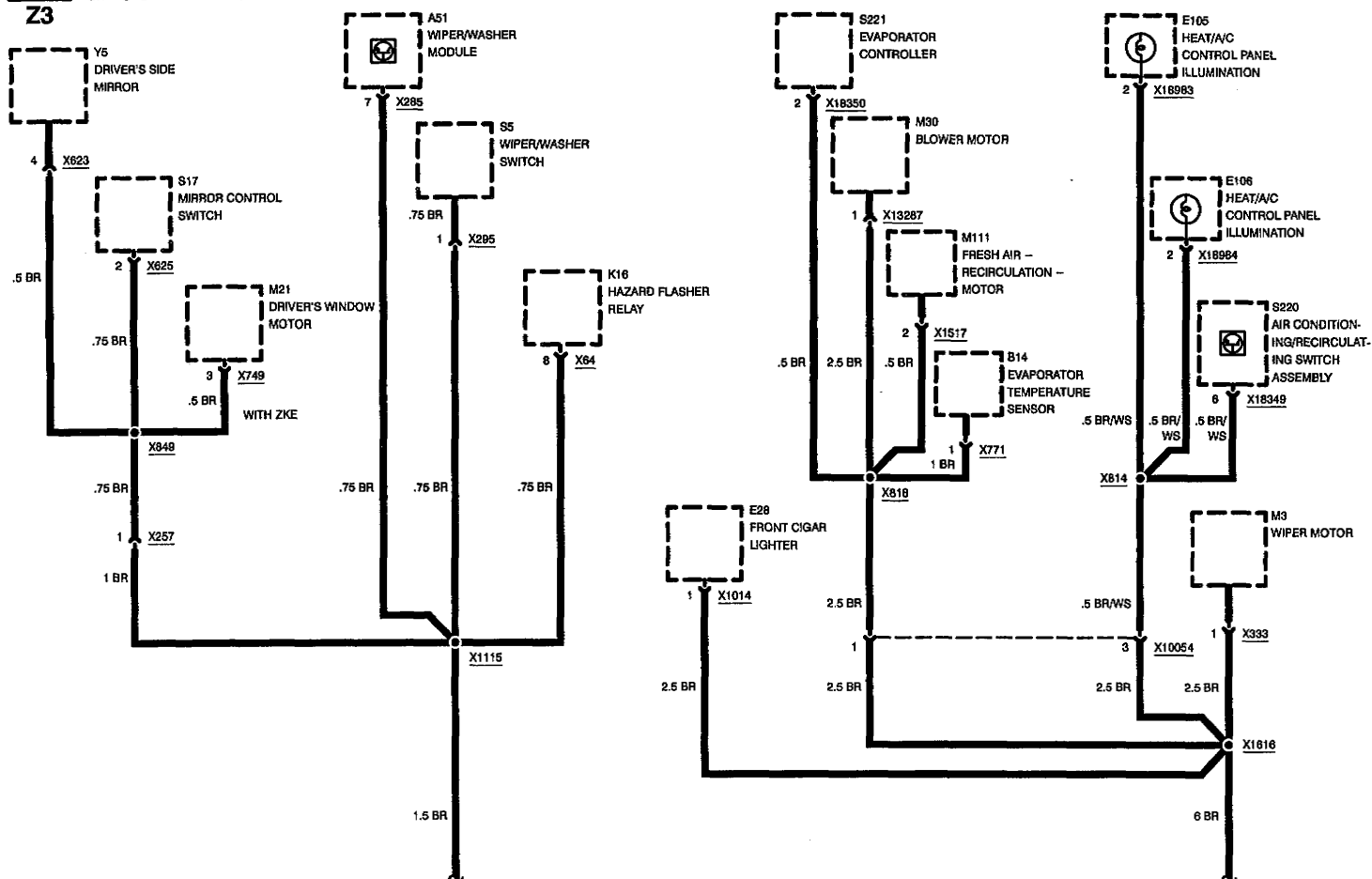




GROUND DISTRIBUTION

GROUND X9633

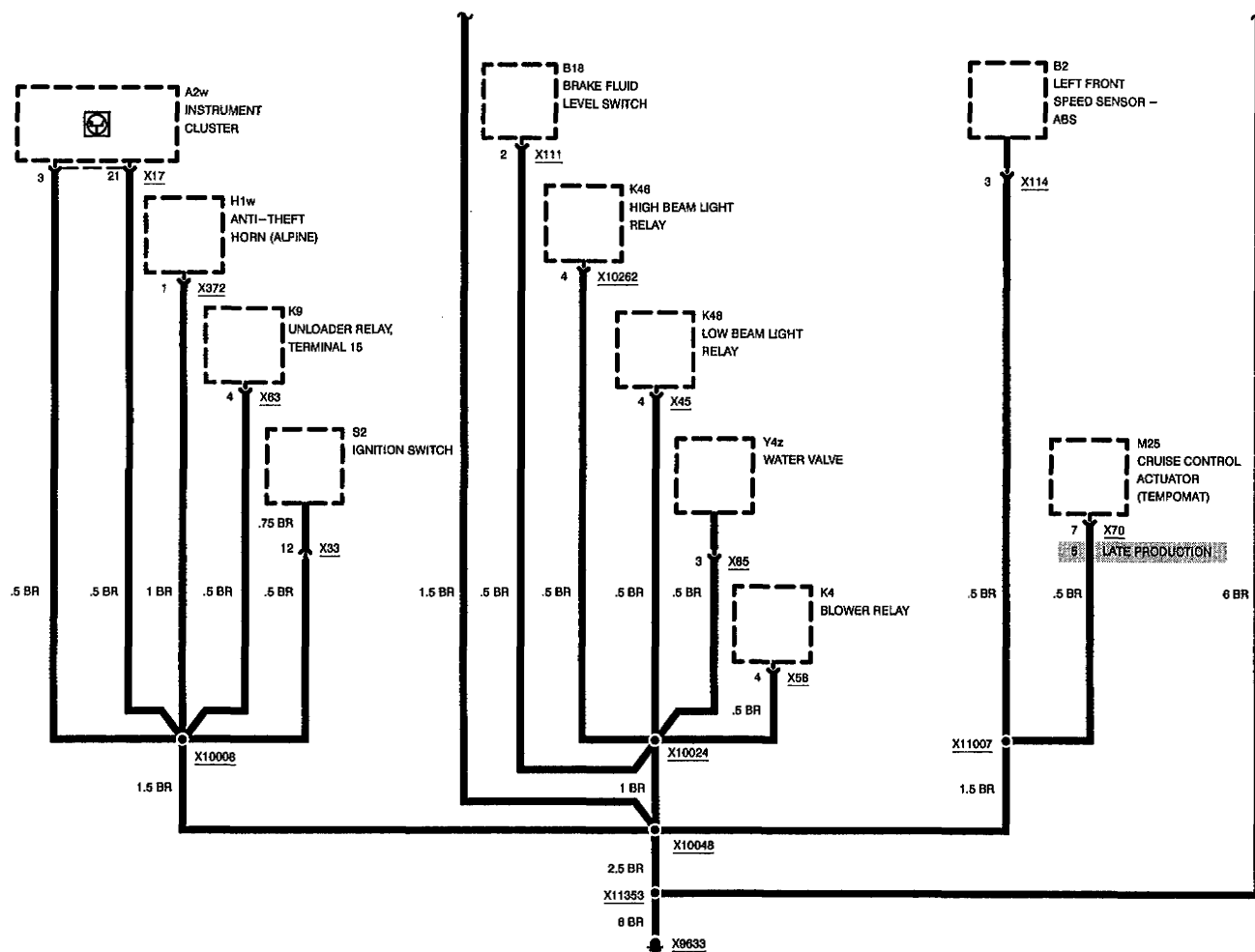
Z3



04/97

0670.4-06

1996

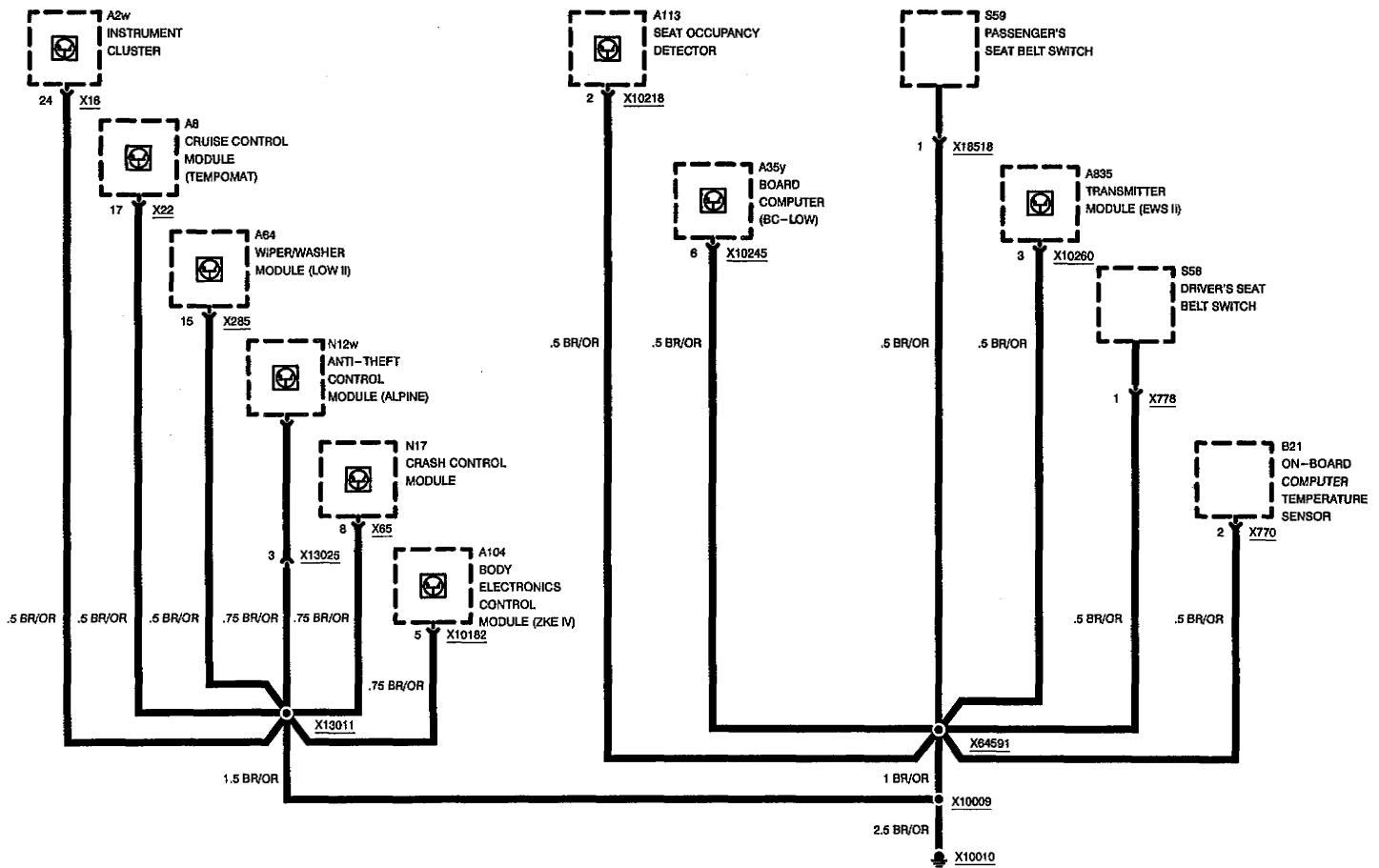




GROUND DISTRIBUTION

GROUND X10010

Z3



04/97

0670.4-08

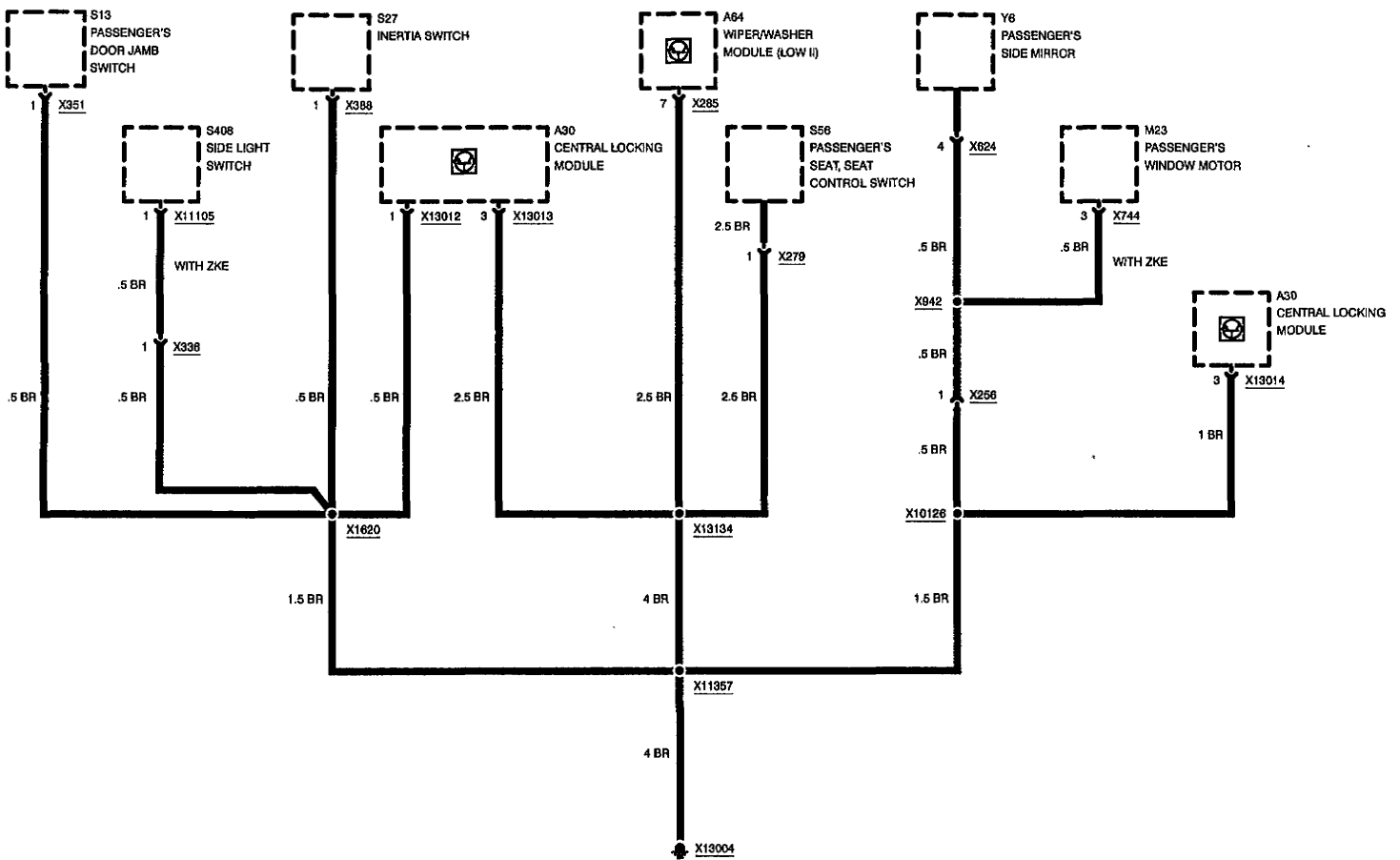
1996



GROUND DISTRIBUTION

GROUND X13004

Z3



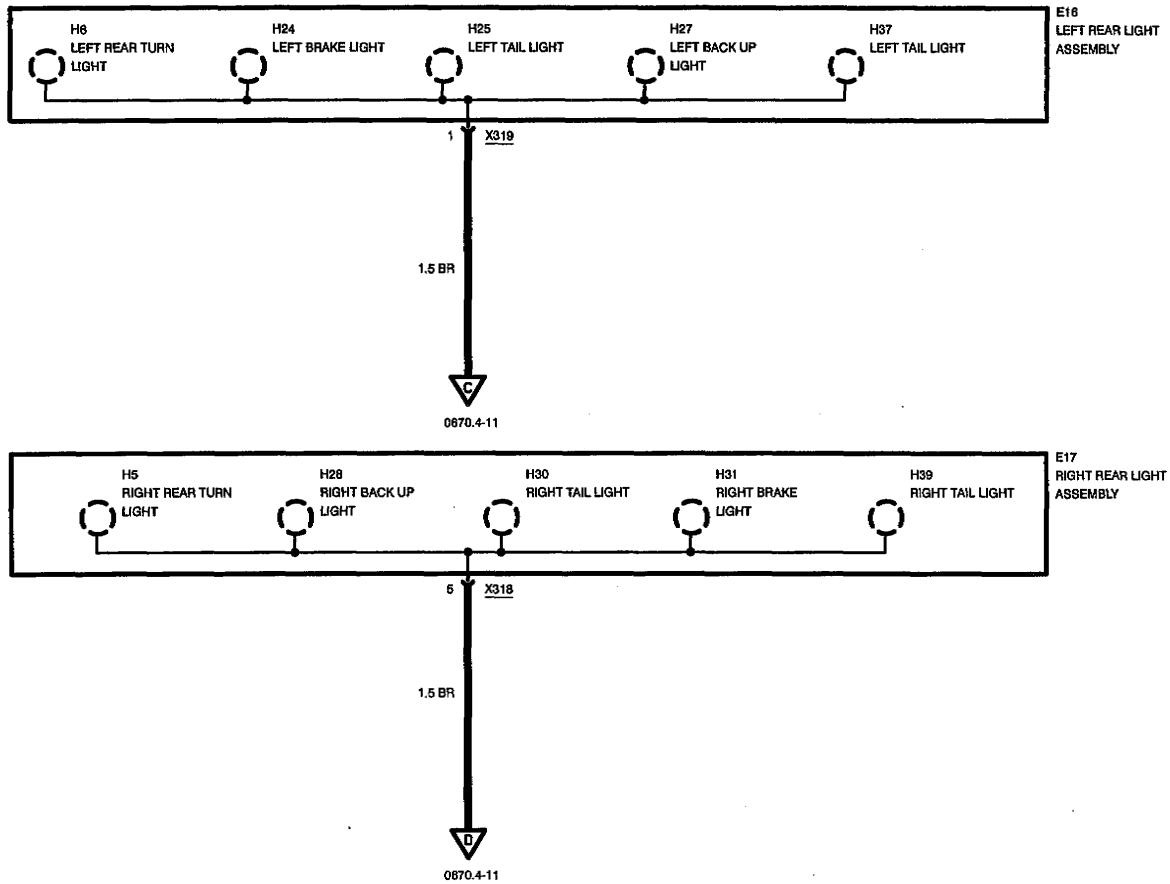
04/97

0670.4-09

1996

GROUND DISTRIBUTION

GROUND X13006

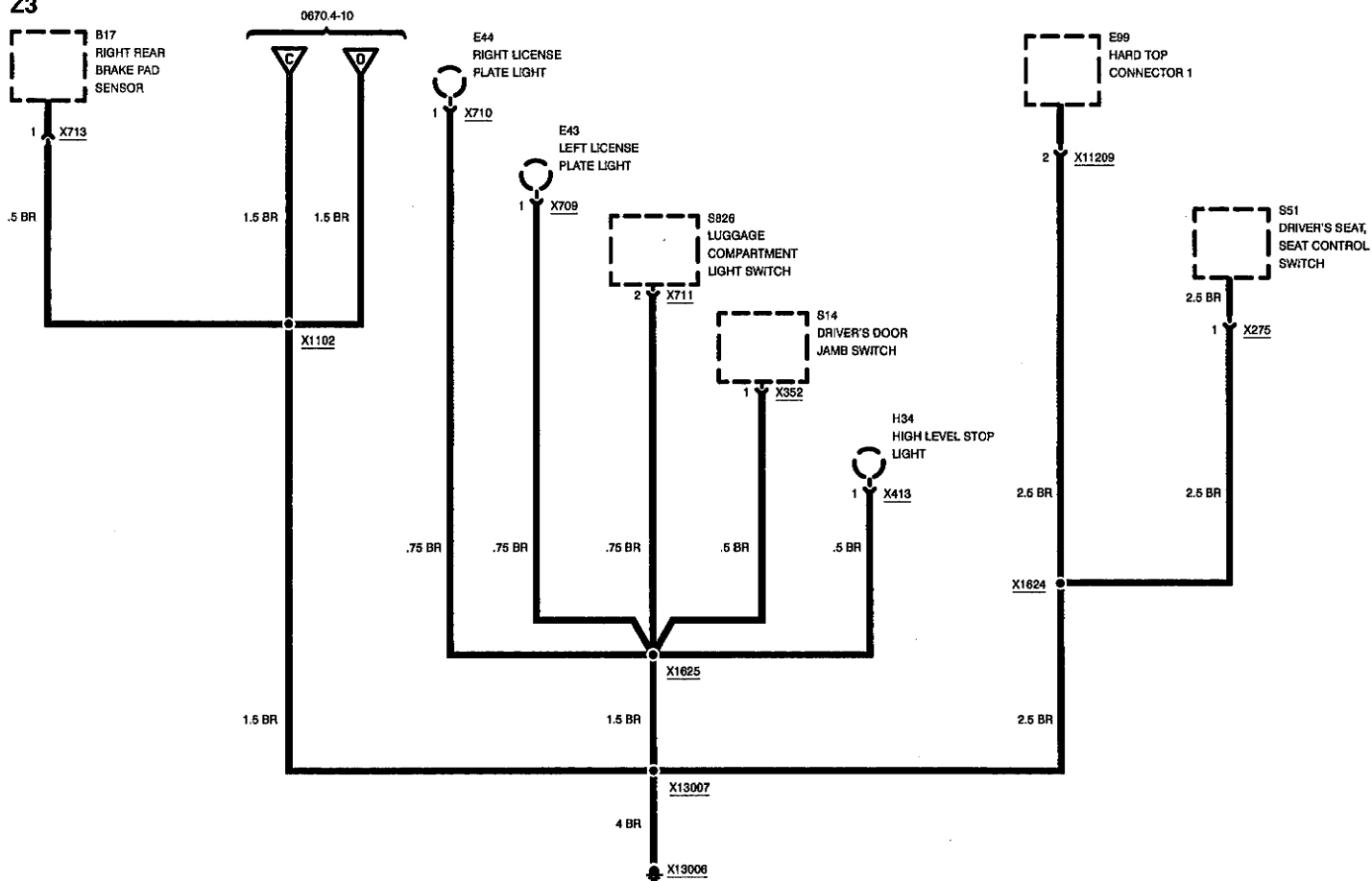




GROUND DISTRIBUTION

GROUND X13006

Z3



04/97

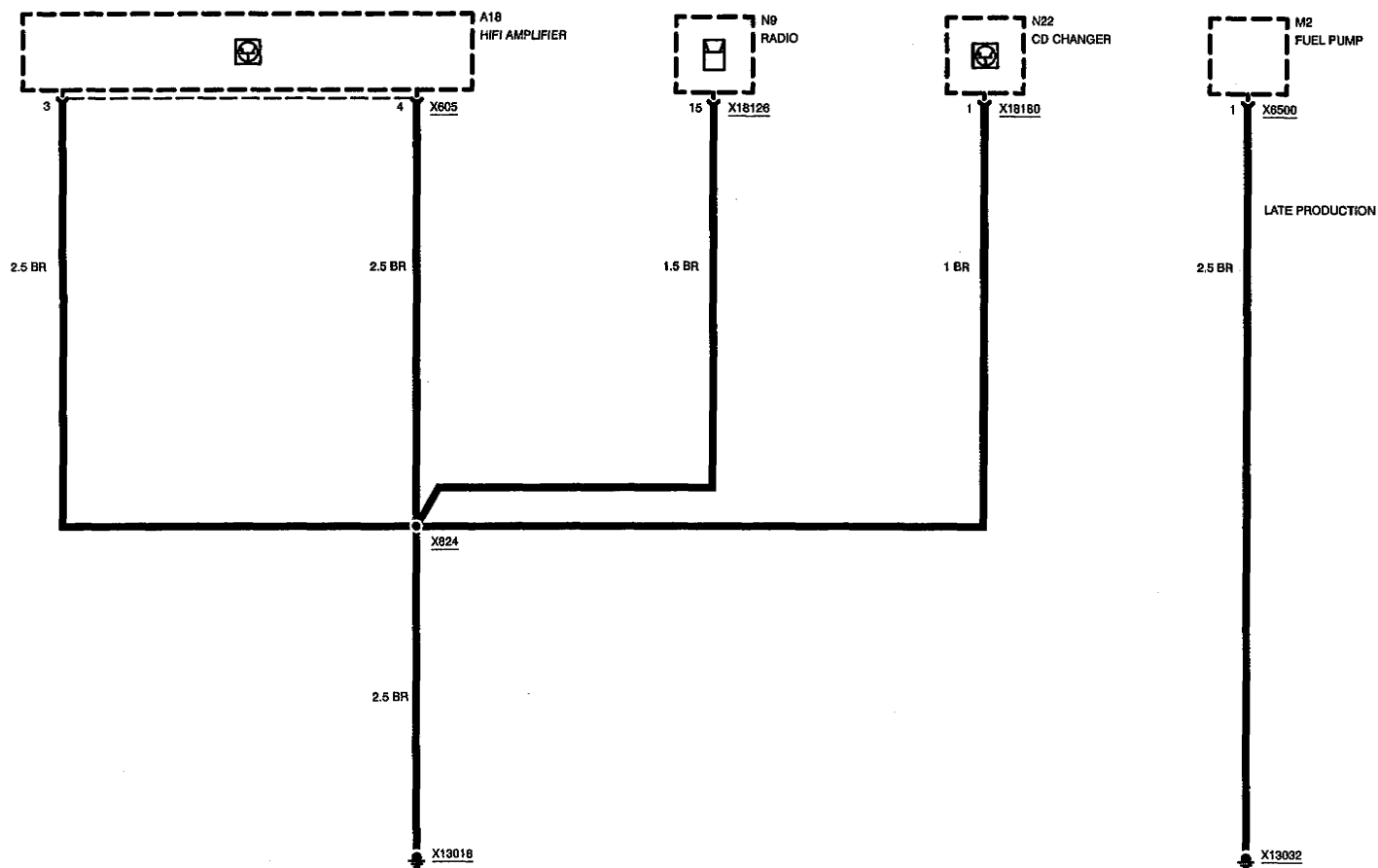
0670.4-11

1996



Z3

GROUND DISTRIBUTION GROUNDS X13016 AND X13032



04/97

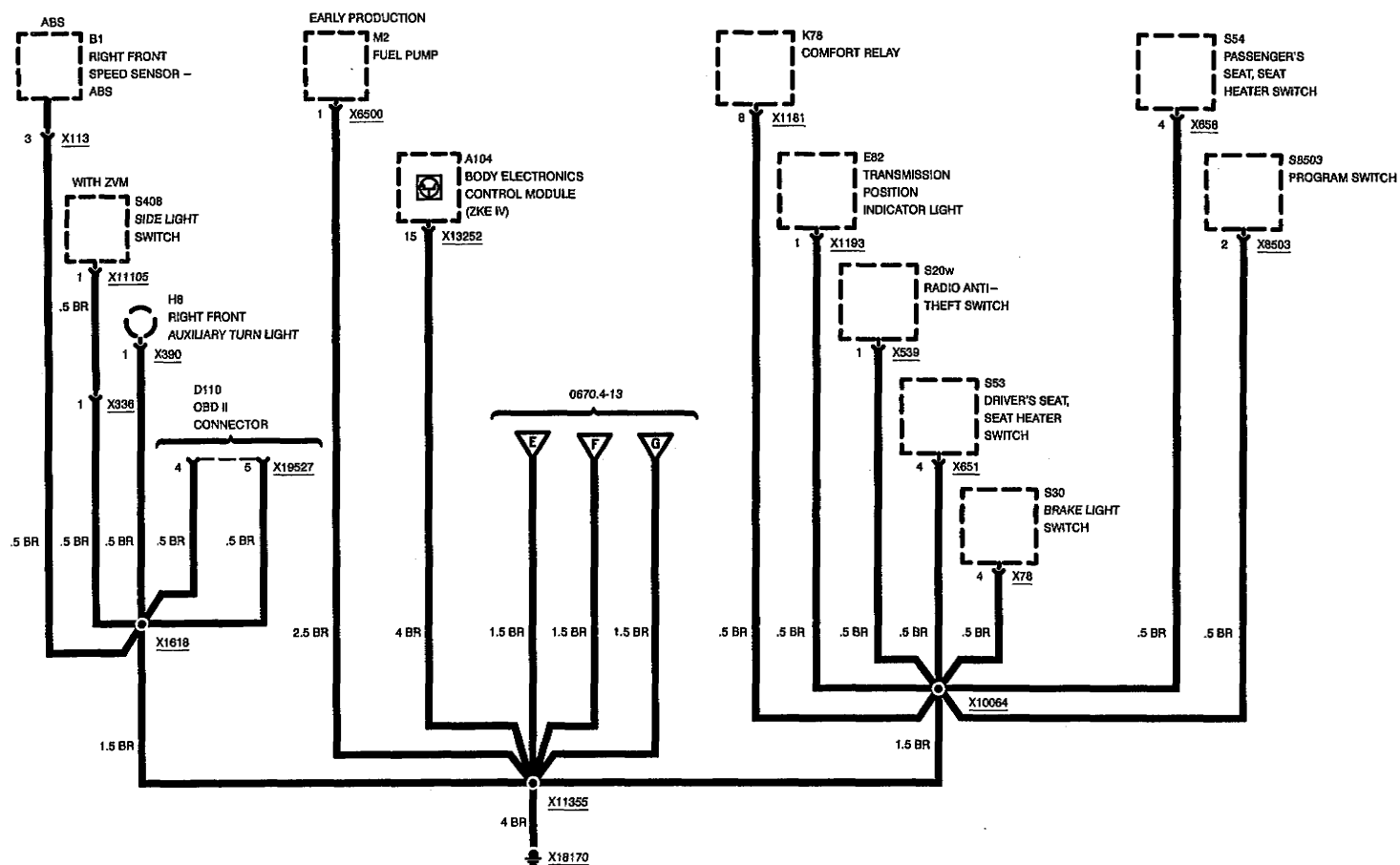
0670.4-12

1996

[illegible]



GROUND DISTRIBUTION GROUND X18170



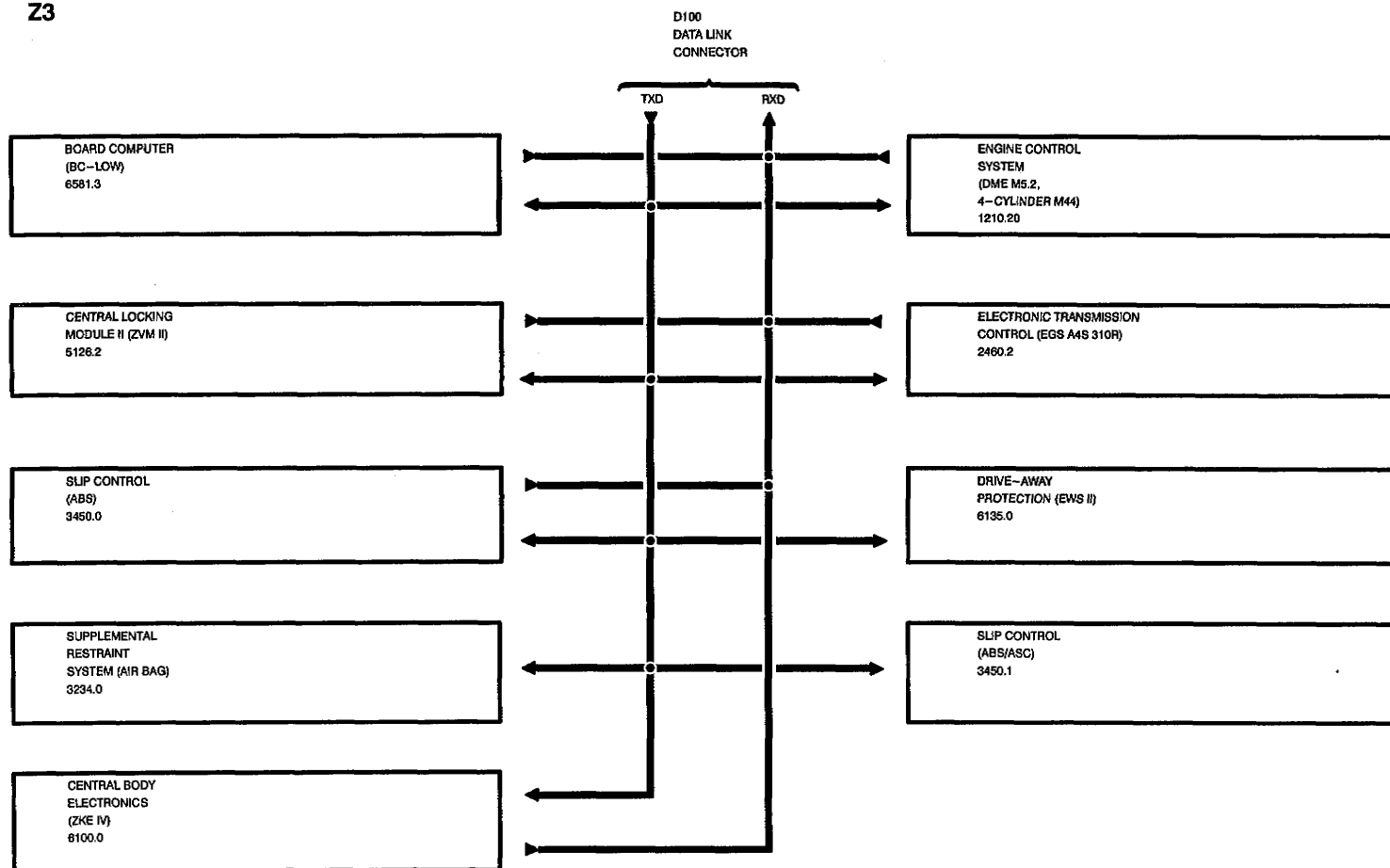
04/97

0670.4-14

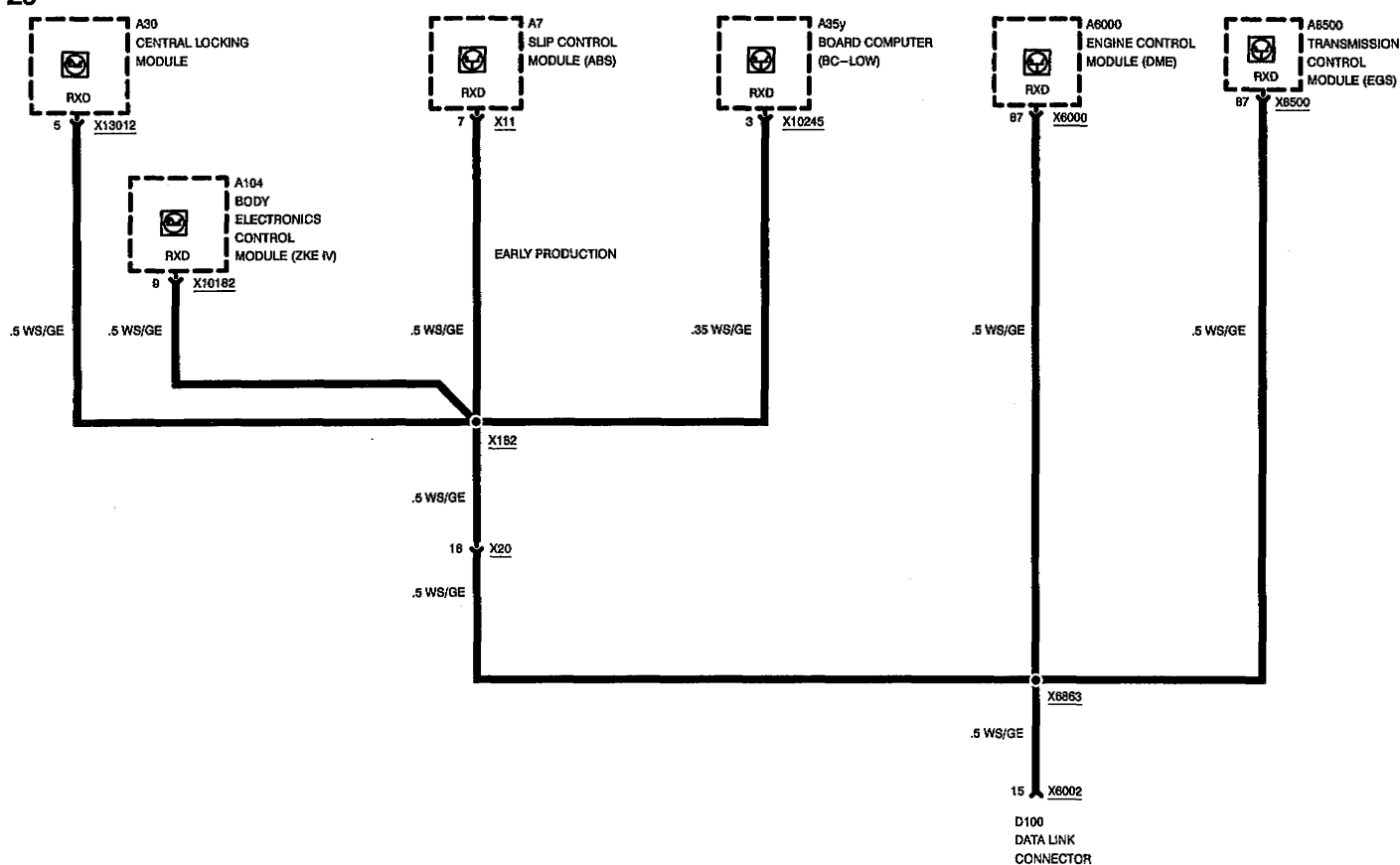
1996



DATA LINK BLOCK DIAGRAM







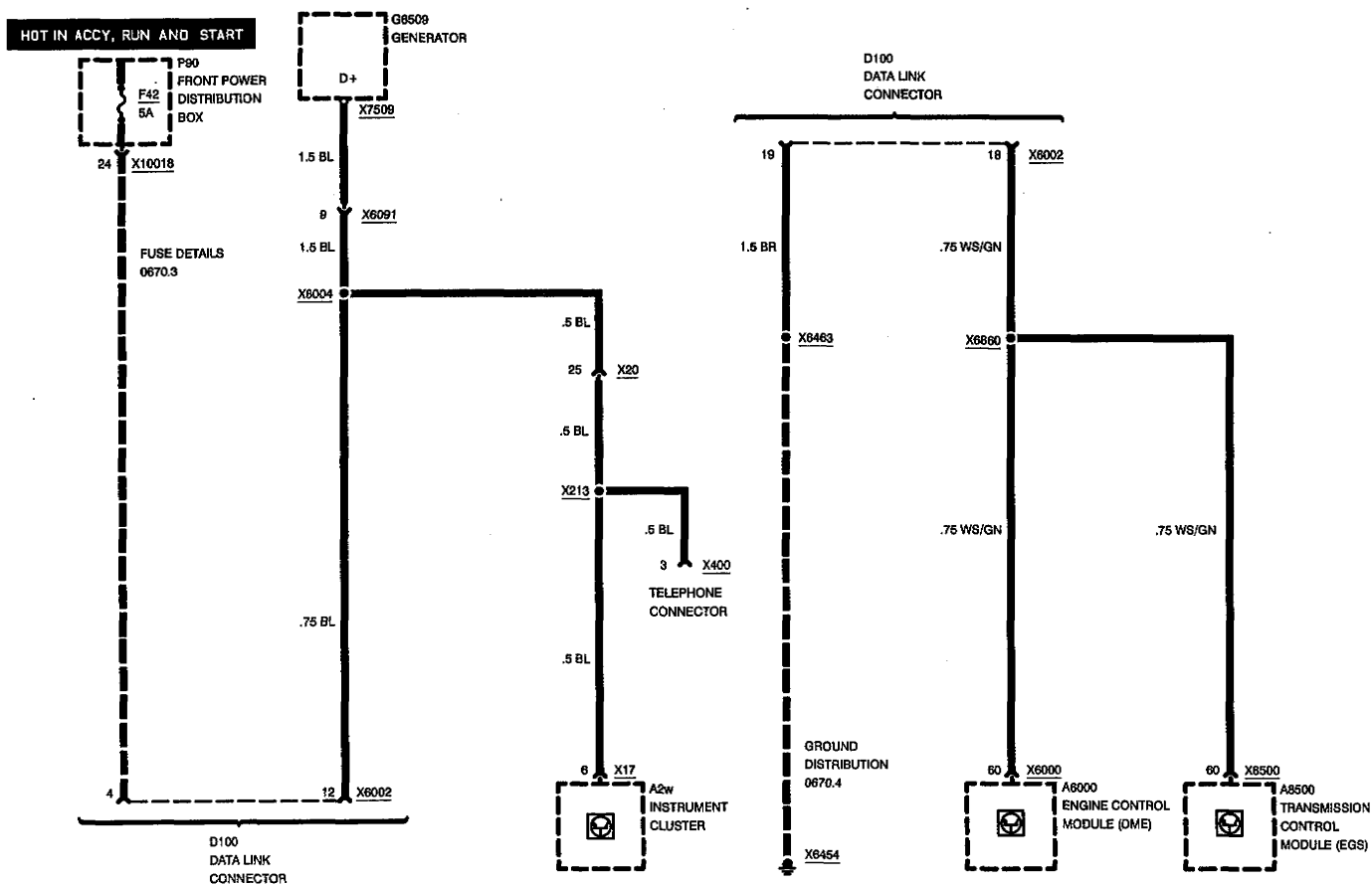
DATA LINK CONNECTOR, PINS 1, 7, 14, AND 16

The diagram illustrates the electrical system for the 1994 Dodge Ram 2500 4x4, specifically focusing on the power distribution for the instrument cluster and engine speed input. The components and their connections are as follows:

- Instrument Cluster (A2w):** Receives power from the front power distribution box (P80) via fuse F26 (10A) and connector X10017. It is labeled "HOT IN RUN AND START".
- Engine Speed Input (3):** Receives power from the front power distribution box (P80) via connector X17.
- Electronic Immobilizer Control Module (EWS II) (A838):** Receives power from the front power distribution box (P80) via connector X1659.
- Transmission Control Module (EGS) (A8500):** Receives power from the front power distribution box (P80) via connector X8500.
- Engine Control Module (ECM) (A6000):** Receives power from the front power distribution box (P80) via connector X8000.
- Front Power Distribution Box (P80):** Distributes power to various components, including the instrument cluster, engine speed input, EWS II, EGS, and ECM.
- Fuse Details (F26, 10A):** Located in the front power distribution box, it protects the circuit for the instrument cluster.
- Power Distribution (0670.2):** The main power distribution point for the instrument cluster and engine speed input.
- 2.5 RT:** The main power distribution point for the engine speed input.
- D100 Data Link Connector:** Provides a data link connection for the engine speed input.

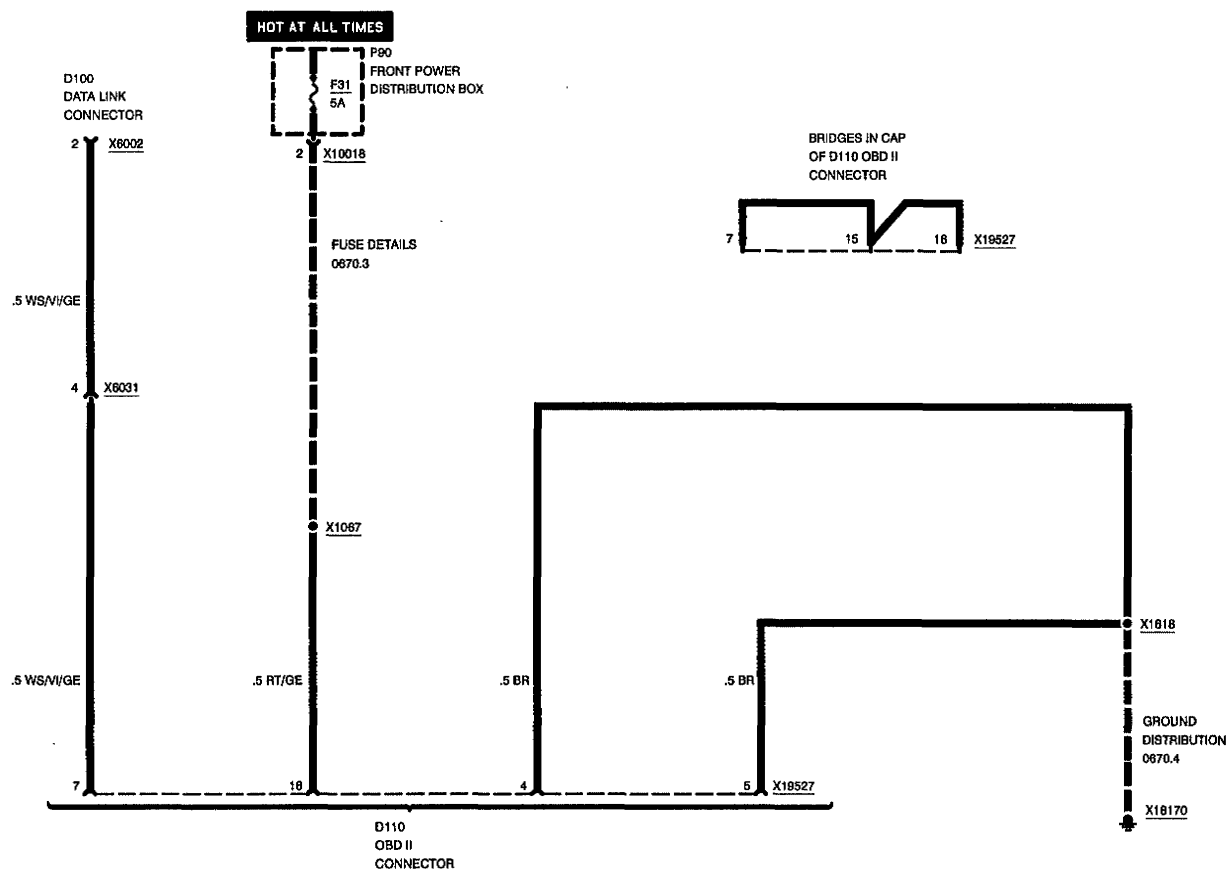
DATA LINK

DATA LINK CONNECTOR, PINS 4, 12, 18, AND 19



DATA LINK

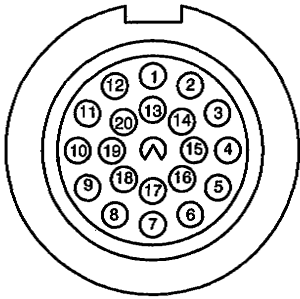
DATA LINK CONNECTOR, PIN 2 AND OBD II CONNECTOR



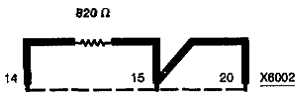


DATA LINK

DATA LINK CONNECTOR (X6002)



BRIDGES IN CAP OF D100 DATA
LINK CONNECTOR



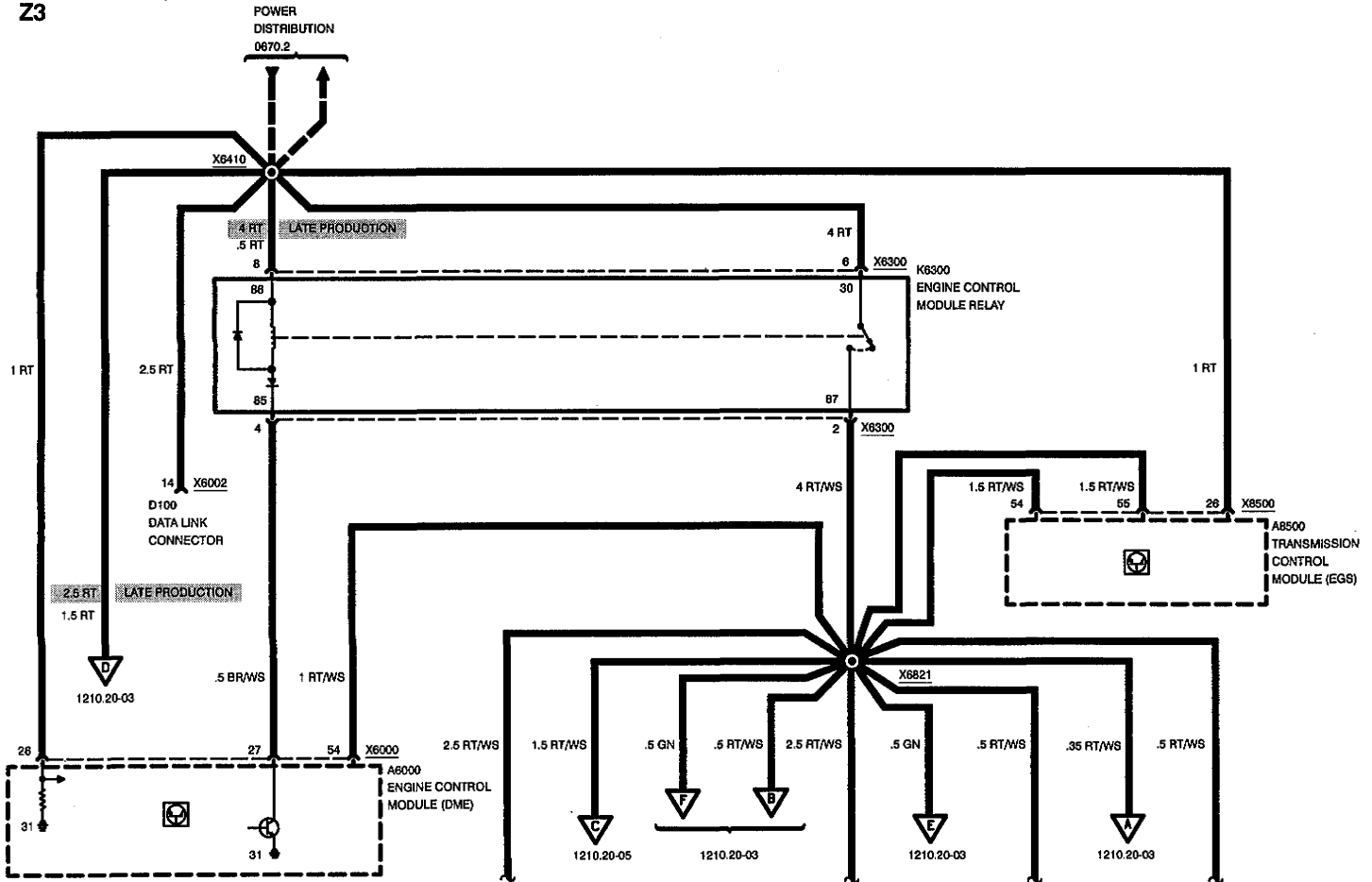
PIN NUMBER	TERMINAL NUMBER	TERMINAL DESCRIPTION	WIRE COLOR
1	TD	ENGINE	SW
2	TXD2	DIAGNOSTIC DATA LINK	WS/VI/GE
3	—	NOT OCCUPIED	
4	R	VOLTAGE: HOT IN ACCY, RUN AND START	SW/VI/GE
5	—	NOT OCCUPIED	
6	—	NOT OCCUPIED	
7	SI	SERVICE INTERVAL RESET	WS/GN
8	—	NOT OCCUPIED	
9	—	NOT OCCUPIED	
10	—	NOT OCCUPIED	
11	—	NOT OCCUPIED	
12	61(D+)	GENERATOR CHARGE INDICATOR	BL
13	—	NOT OCCUPIED	
14	30	VOLTAGE: HOT AT ALL TIMES	RT
15	RXD	DIAGNOSTIC DATA LINK	WS/GE
16	15S	VOLTAGE: IGNITION SWITCH IN RUN AND START	GN/WS
17	TXD	DIAGNOSTIC DATA LINK	WS/VI
18	PGSP	PROGRAM SELECT FOR ENGINE CONTROL MODULE (DME)	WS/GN
19	31	GROUND	BR
20	TXD	DIAGNOSTIC DATA LINK	WS/VI





ENGINE CONTROL SYSTEM (DME M5.2, 4-CYLINDER M44)

POWER, FUEL INJECTION VALVES





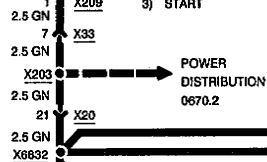
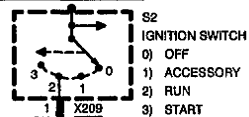


ENGINE CONTROL SYSTEM (DME M5.2, 4-CYLINDER M44)

IGNITION COILS

Z3

HOT AT ALL TIMES



HOT AT ALL TIMES

POWER DISTRIBUTION 0670.2

G6430 B+ JUMP START JUNCTION POINT

X6430 POWER DISTRIBUTION 0670.2

X6326

K6326 UNLOADER RELAY, TERMINAL 15

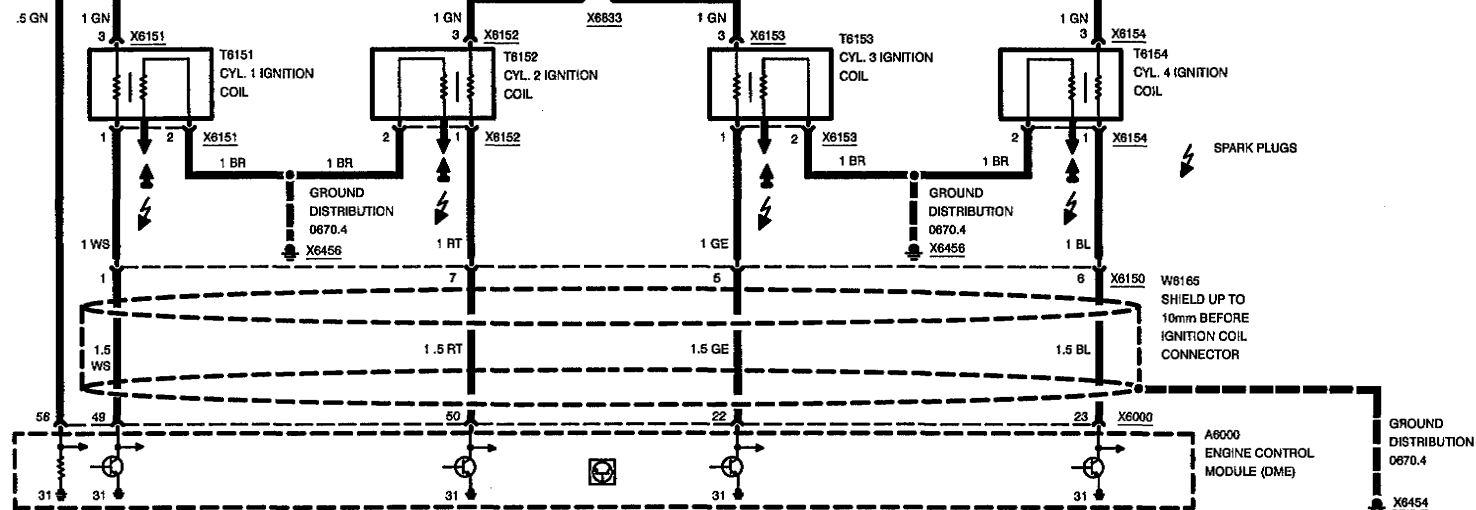
X6326

2.5 GN

X6150

EARLY PRODUCTION

LATE PRODUCTION



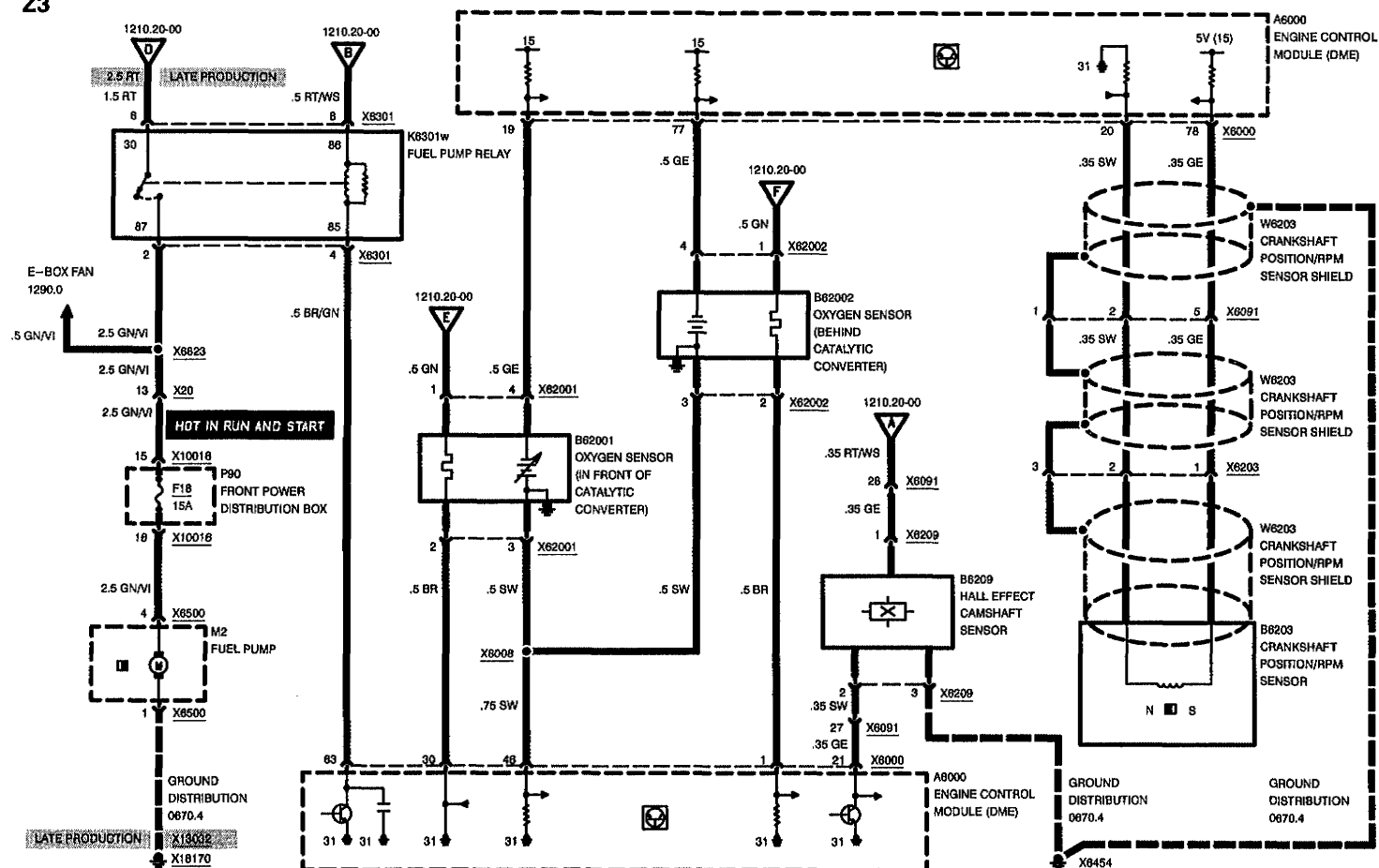
04/97

1210.20-02

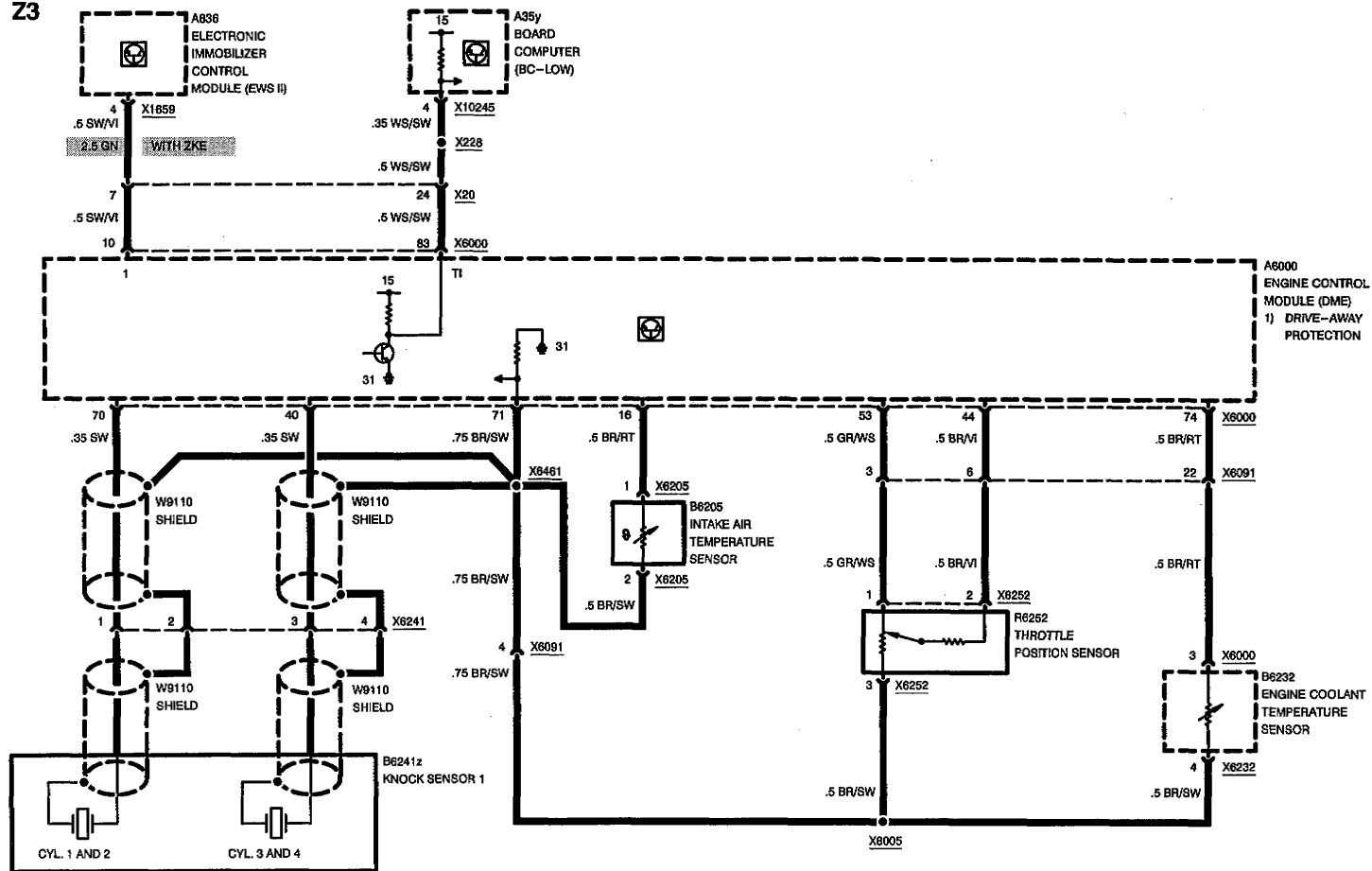
1996

ENGINE CONTROL SYSTEM (DME M5.2, 4-CYLINDER M44)

FUEL PUMP, HEATED OXYGEN SENSOR, CRANKSHAFT SENSORS



ENGINE CONTROL SYSTEM (DME M5.2, 4-CYLINDER M44)





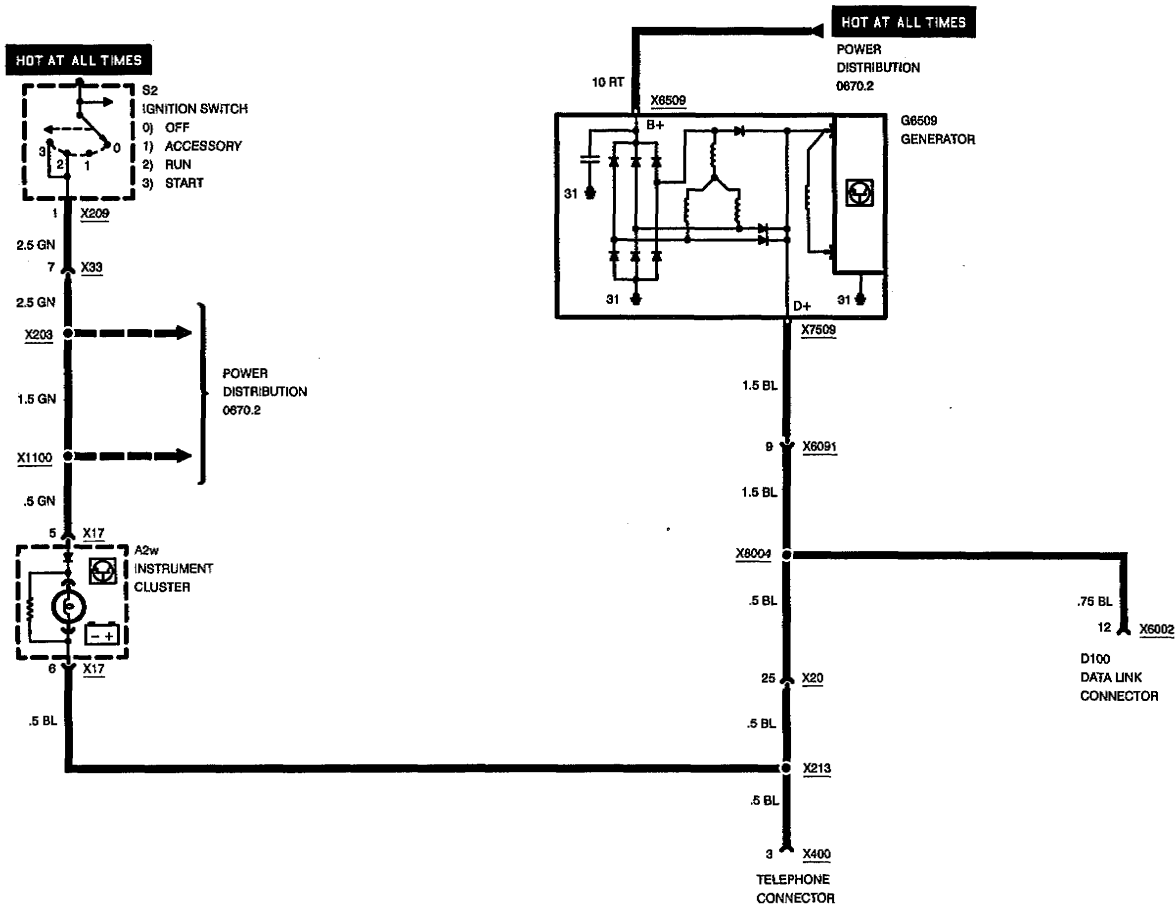
1210.20-05

1996

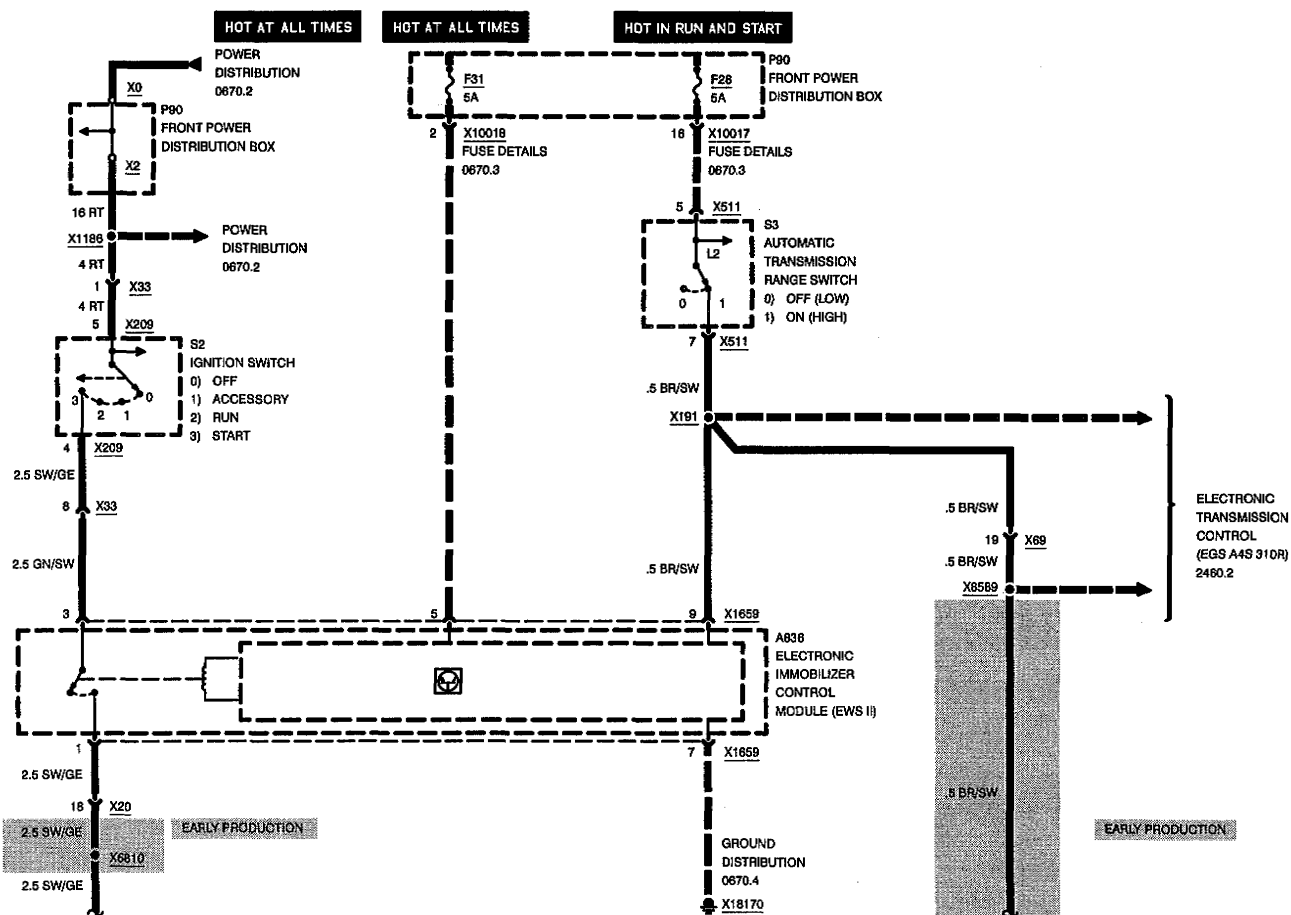


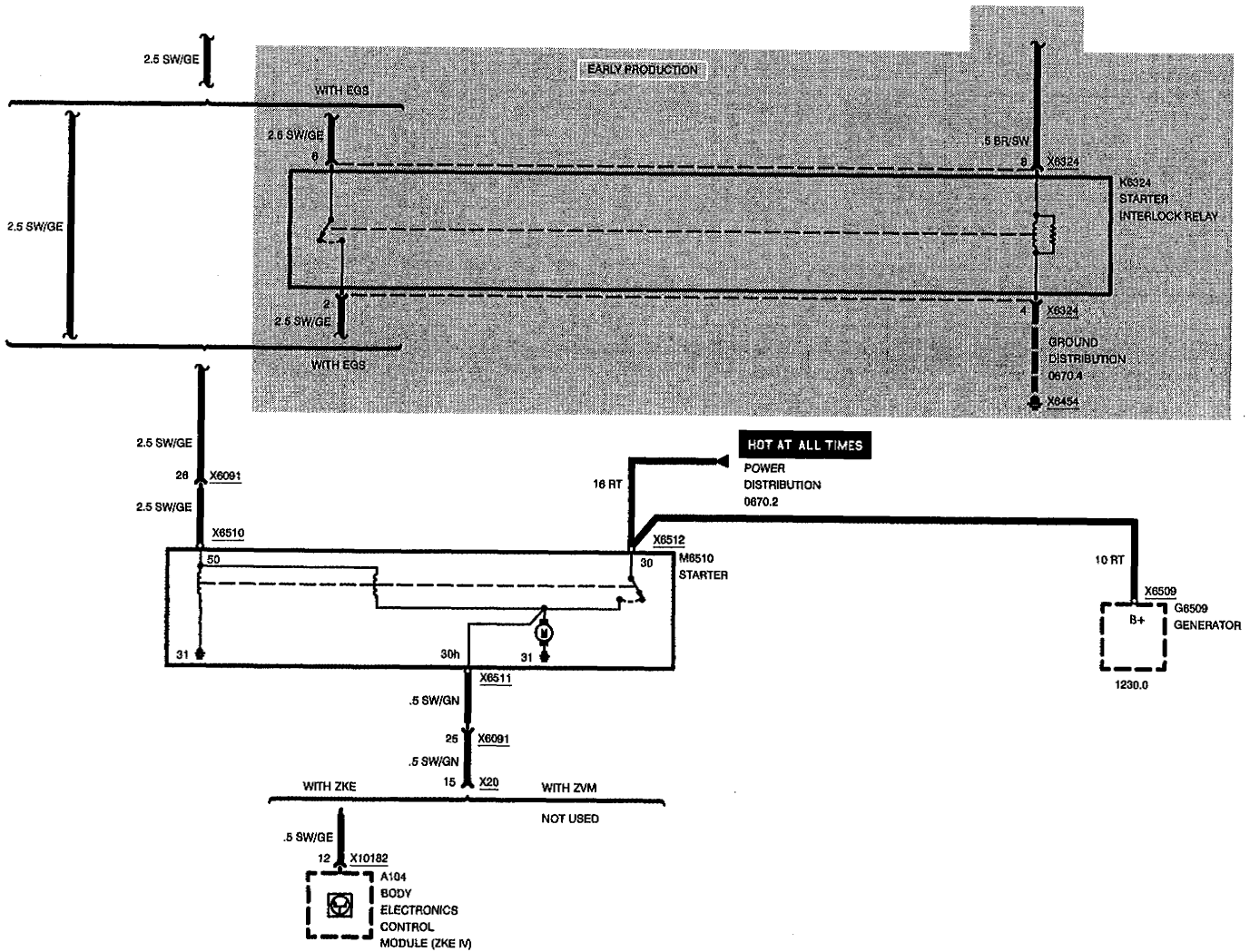


CHARGING SYSTEM

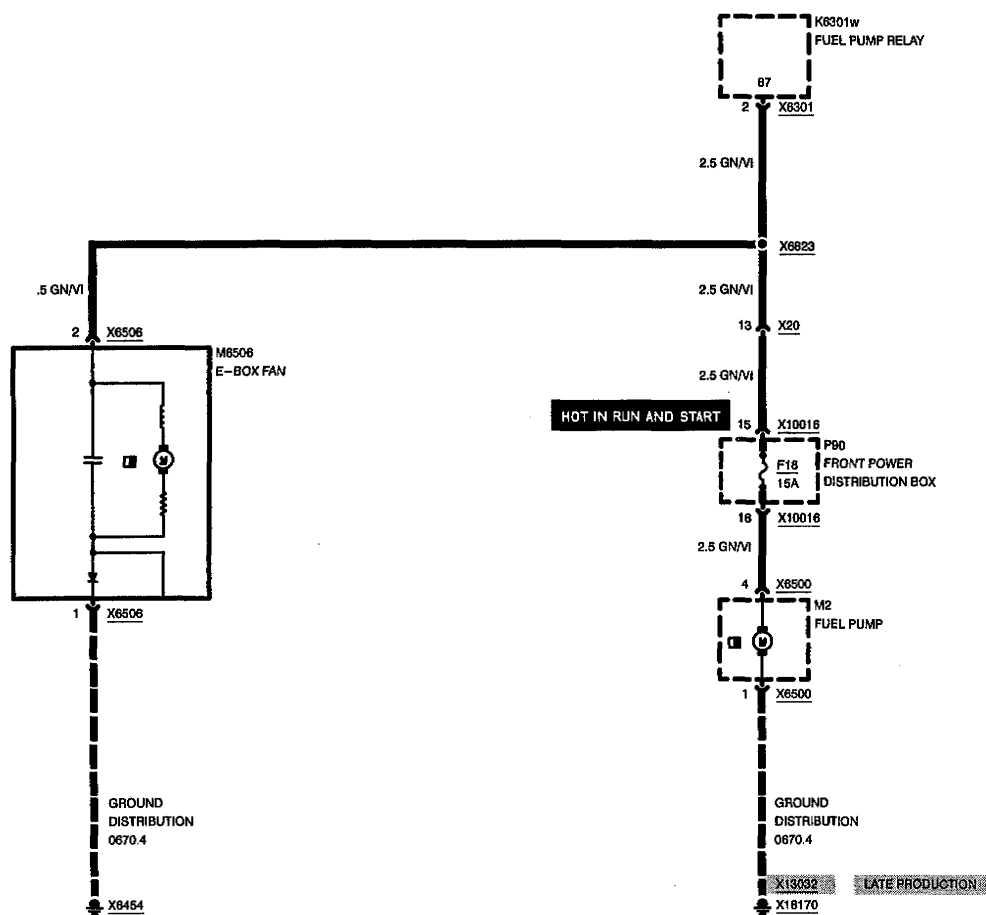






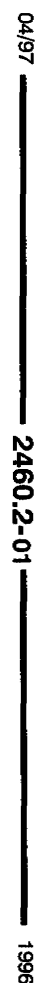


E-BOX FAN

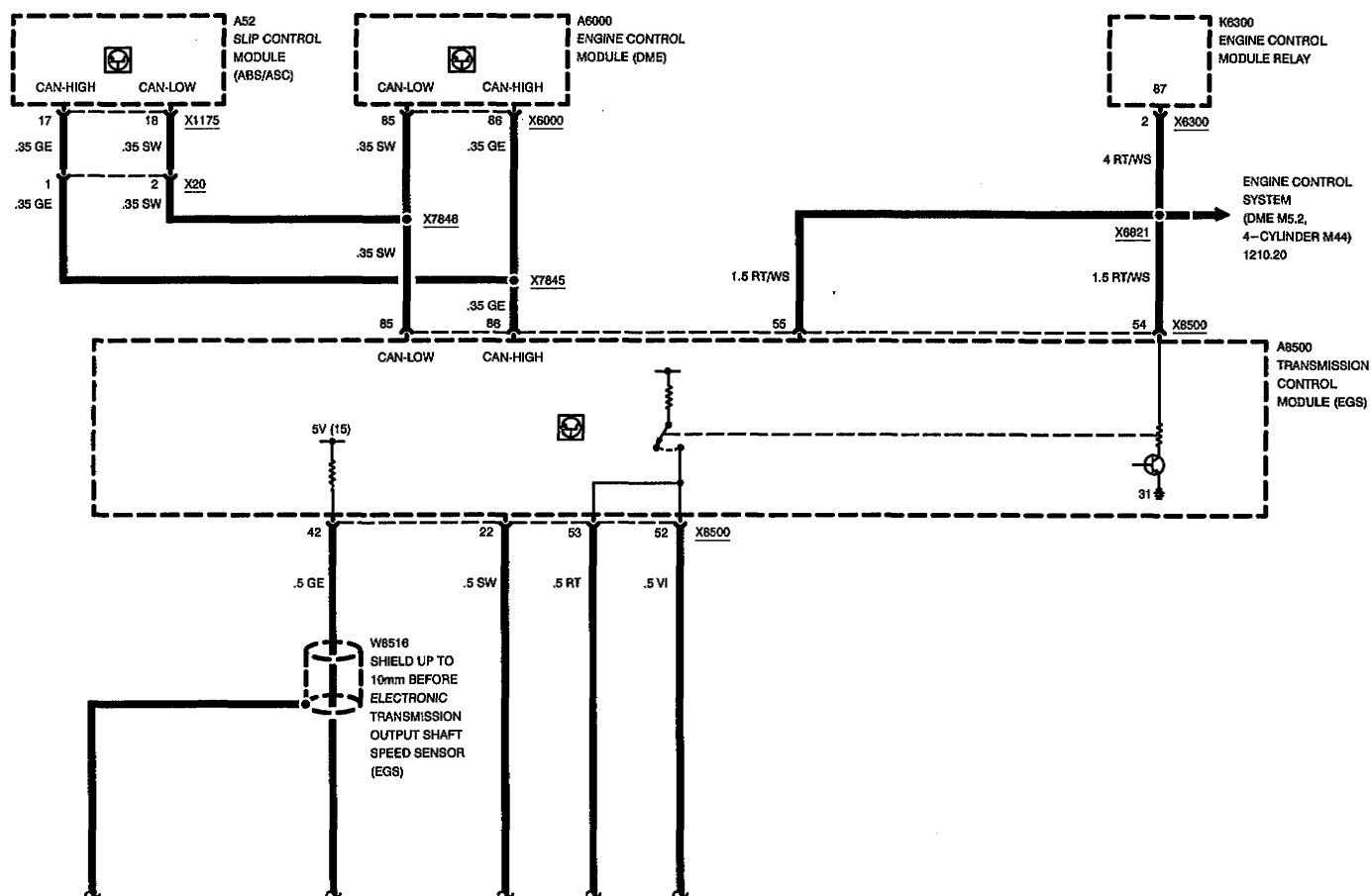






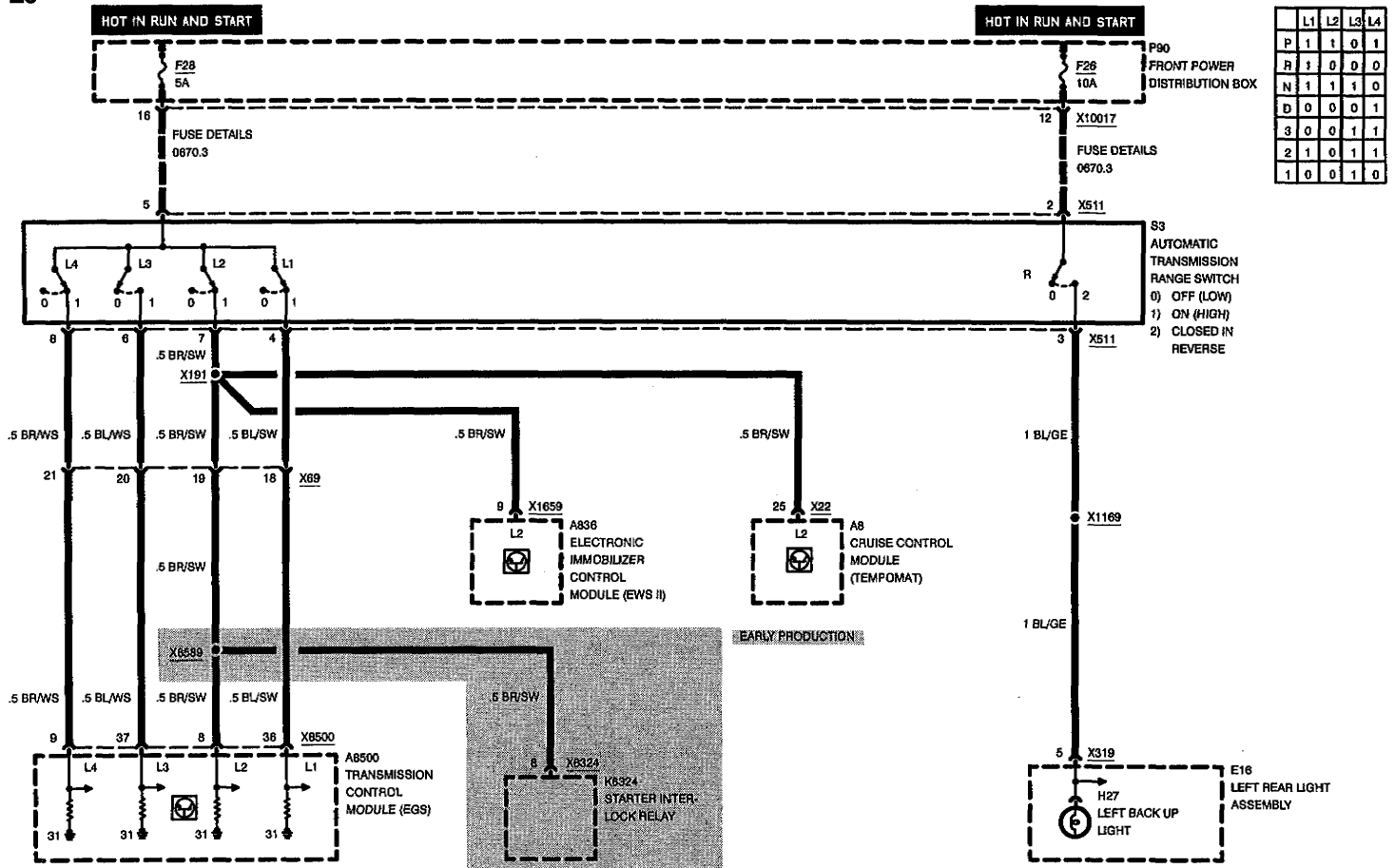


ELECTRONIC TRANSMISSION CONTROL (EGS A4S 310R)



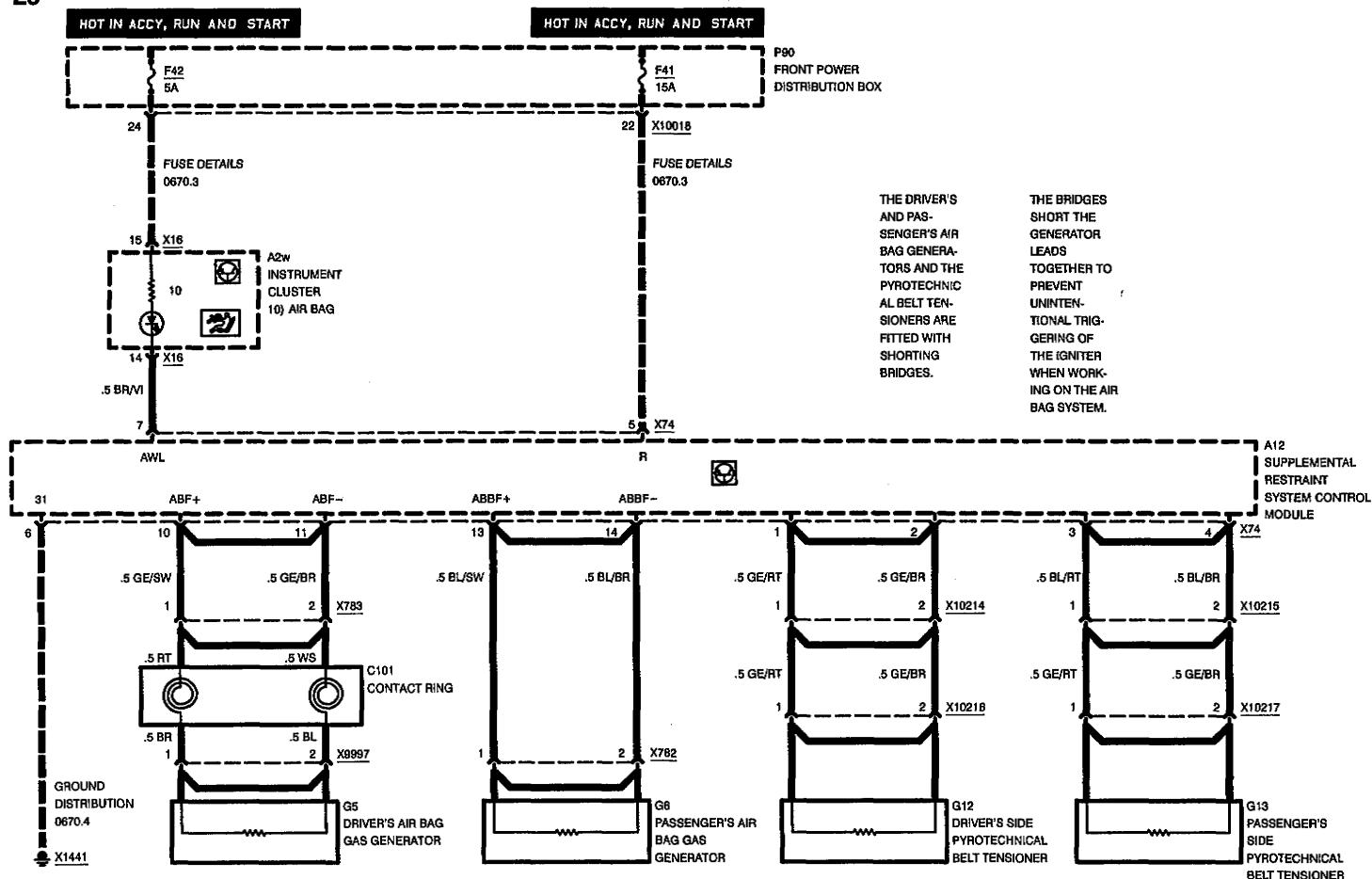


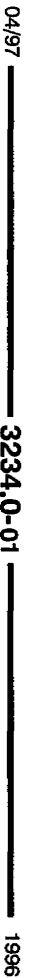
ELECTRONIC TRANSMISSION CONTROL (EGS A4S 310R)





SUPPLEMENTAL RESTRAINT SYSTEM (AIR BAG)



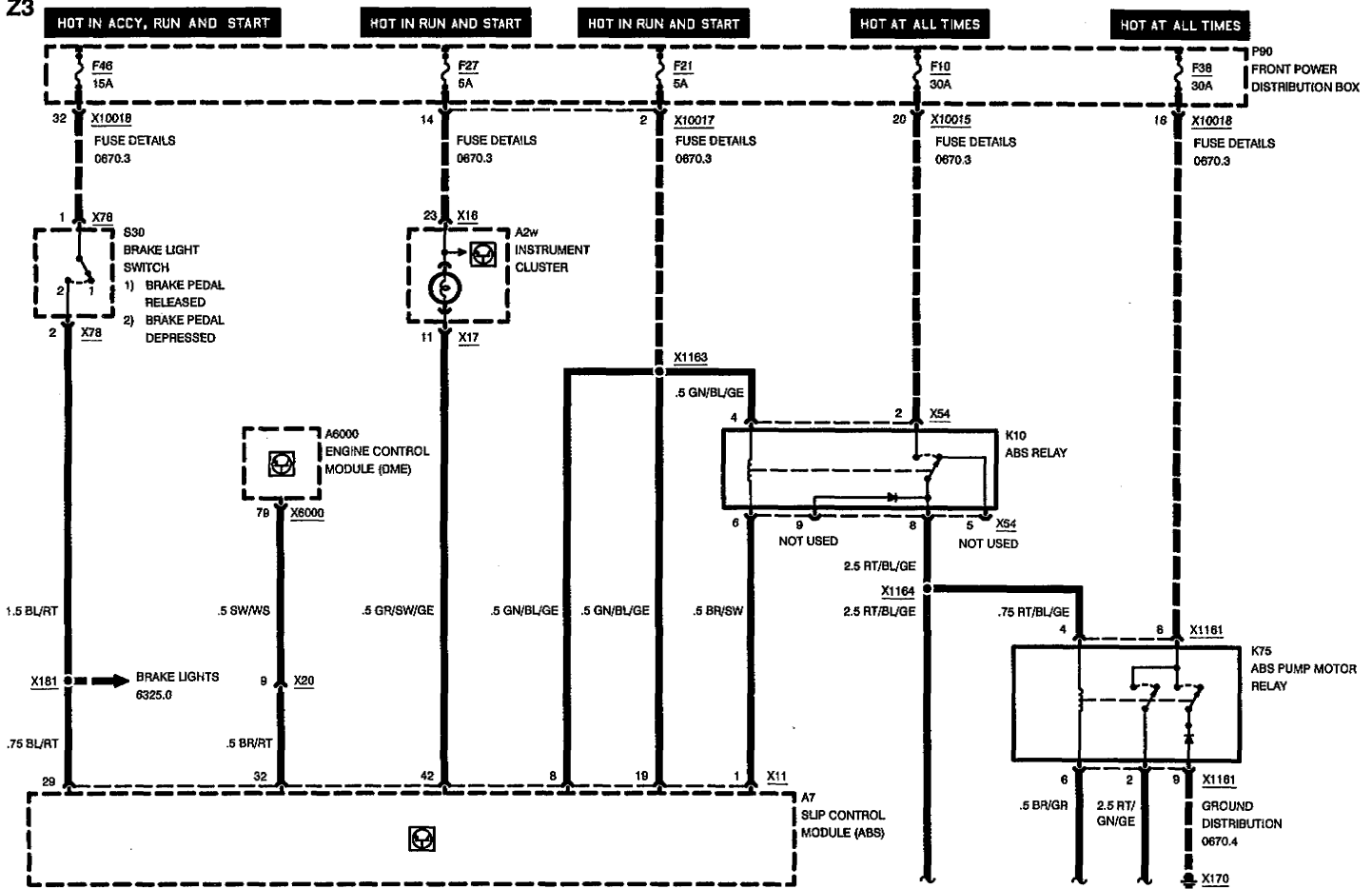




Z3

SLIP CONTROL (ABS)

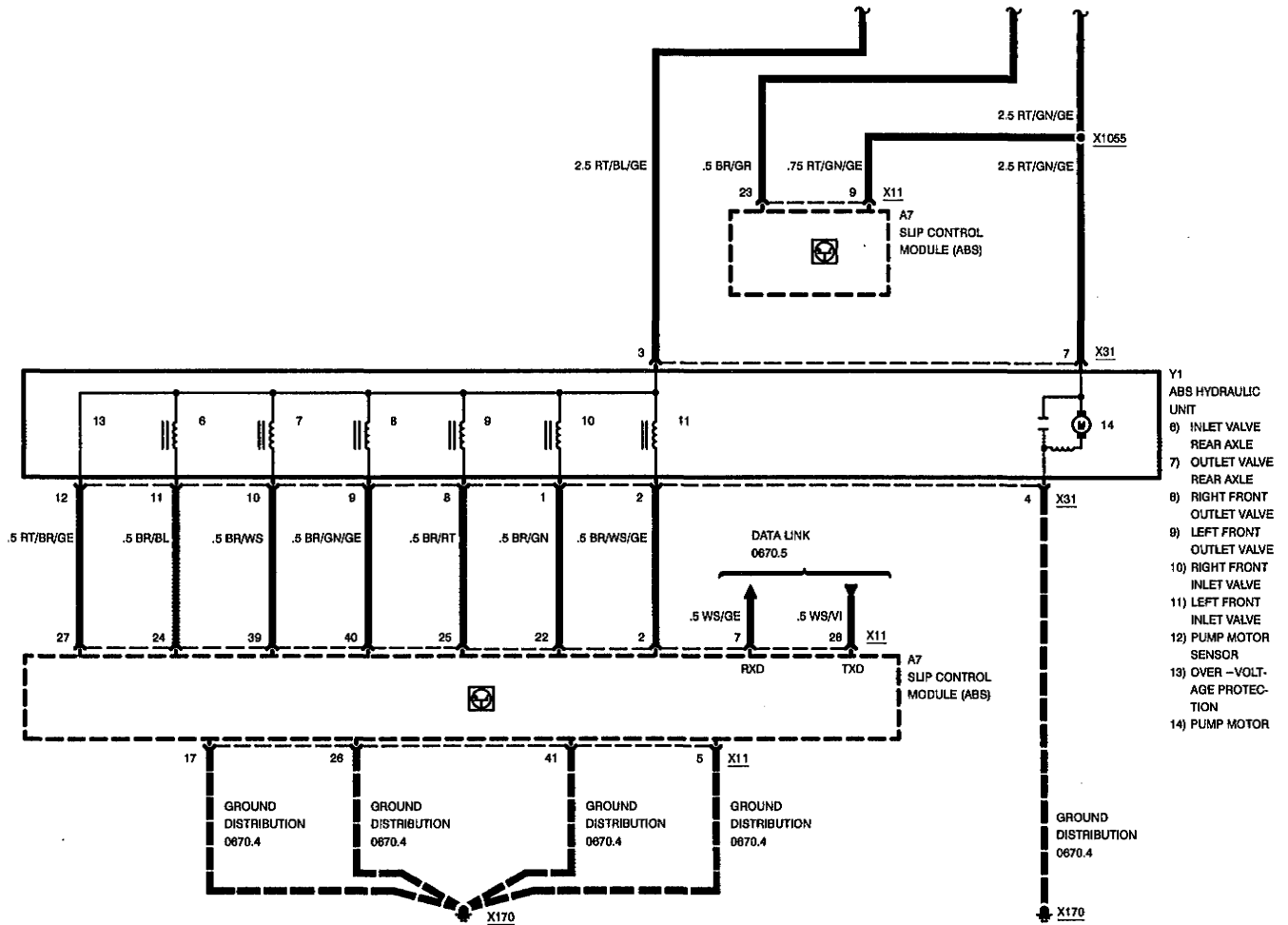
EARLY PRODUCTION



04/97

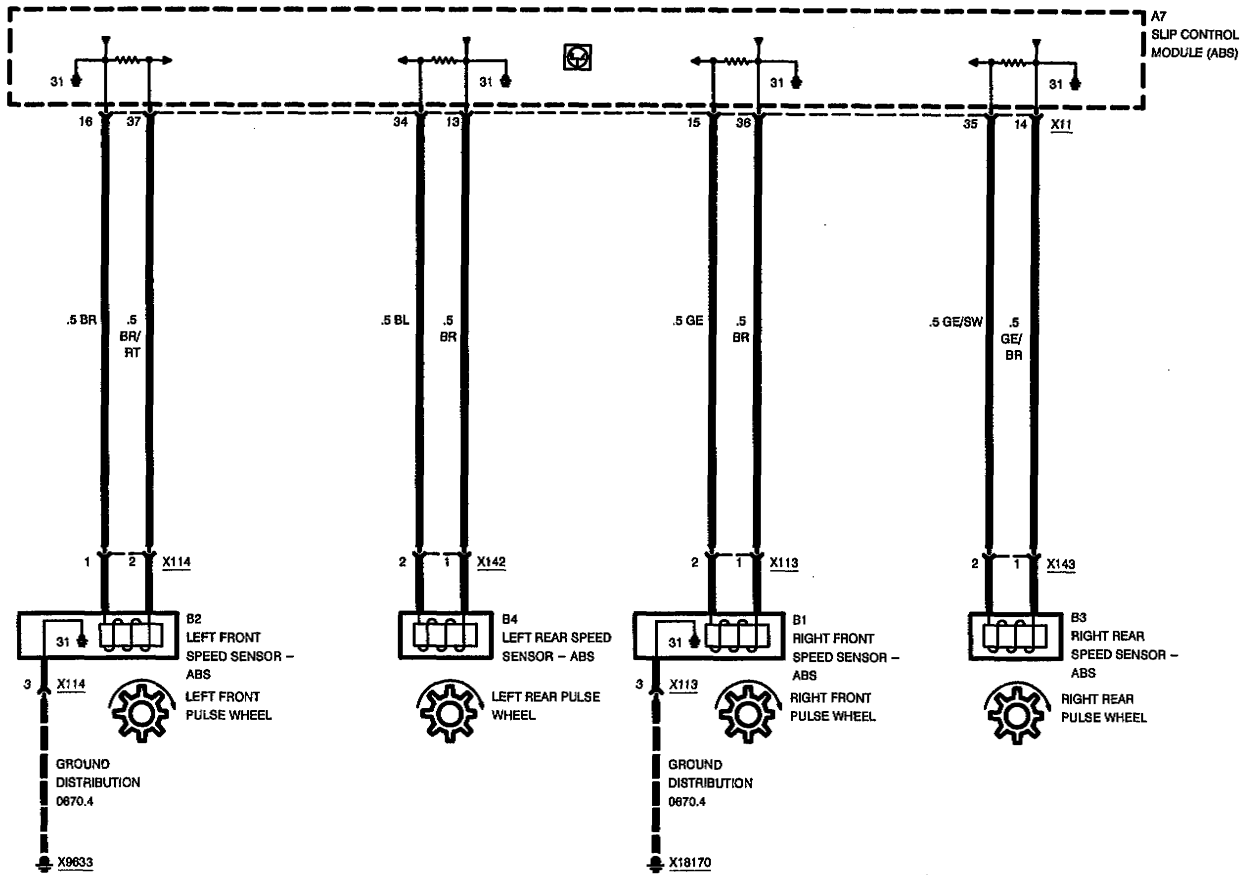
3450.0-00

1996



SLIP CONTROL (ABS)

EARLY PRODUCTION

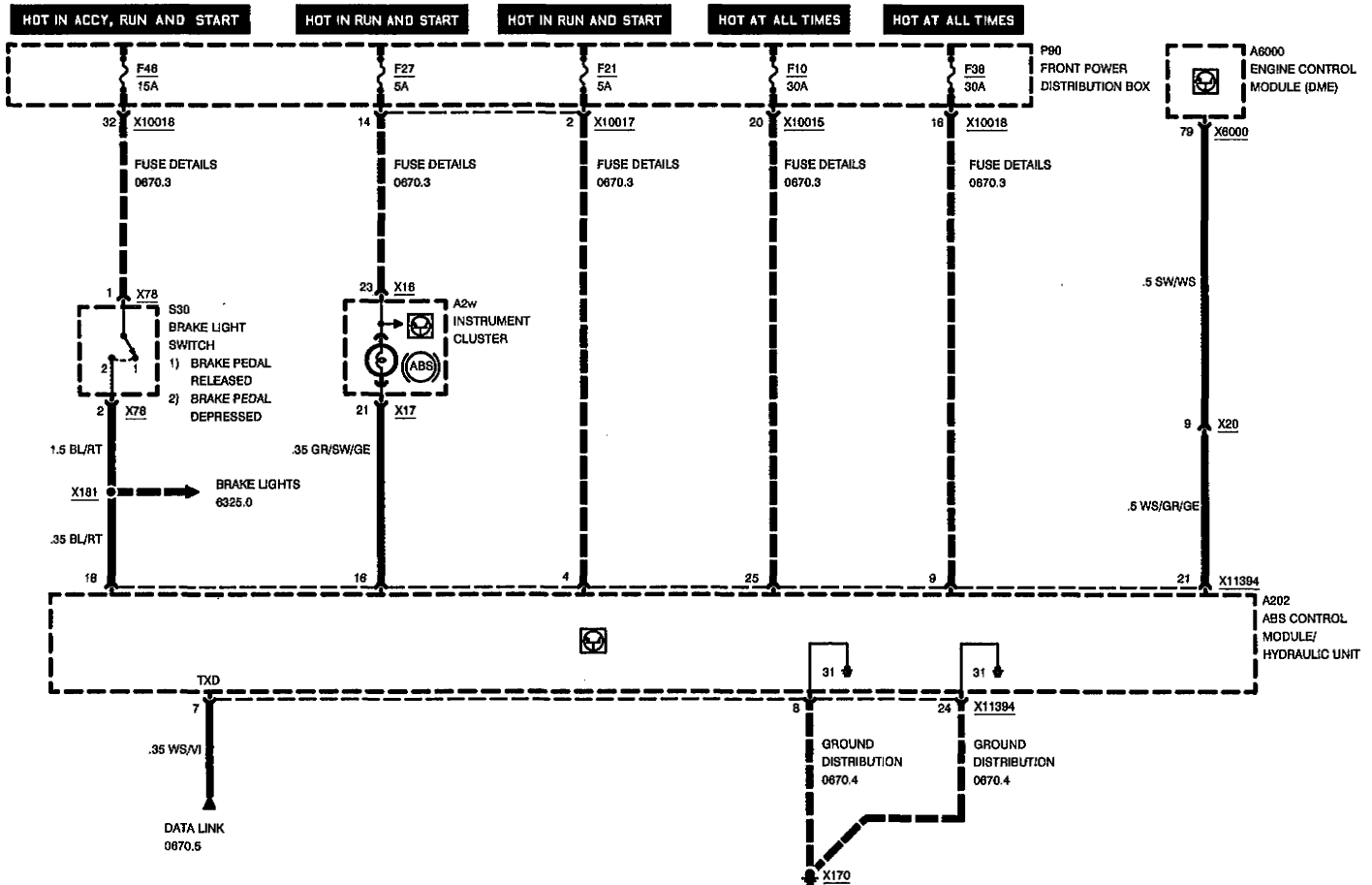




SLIP CONTROL (ABS)

LATE PRODUCTION

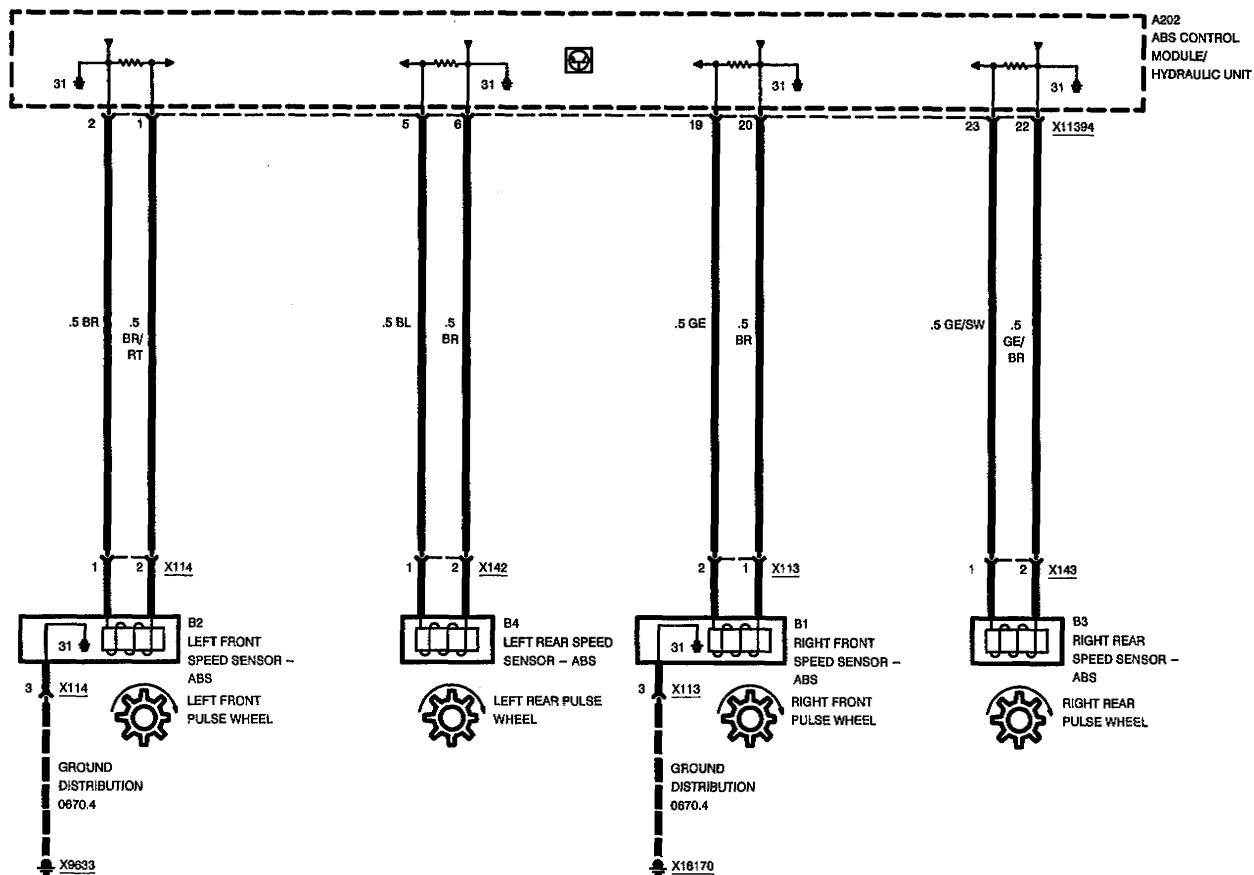
Z3



04/97

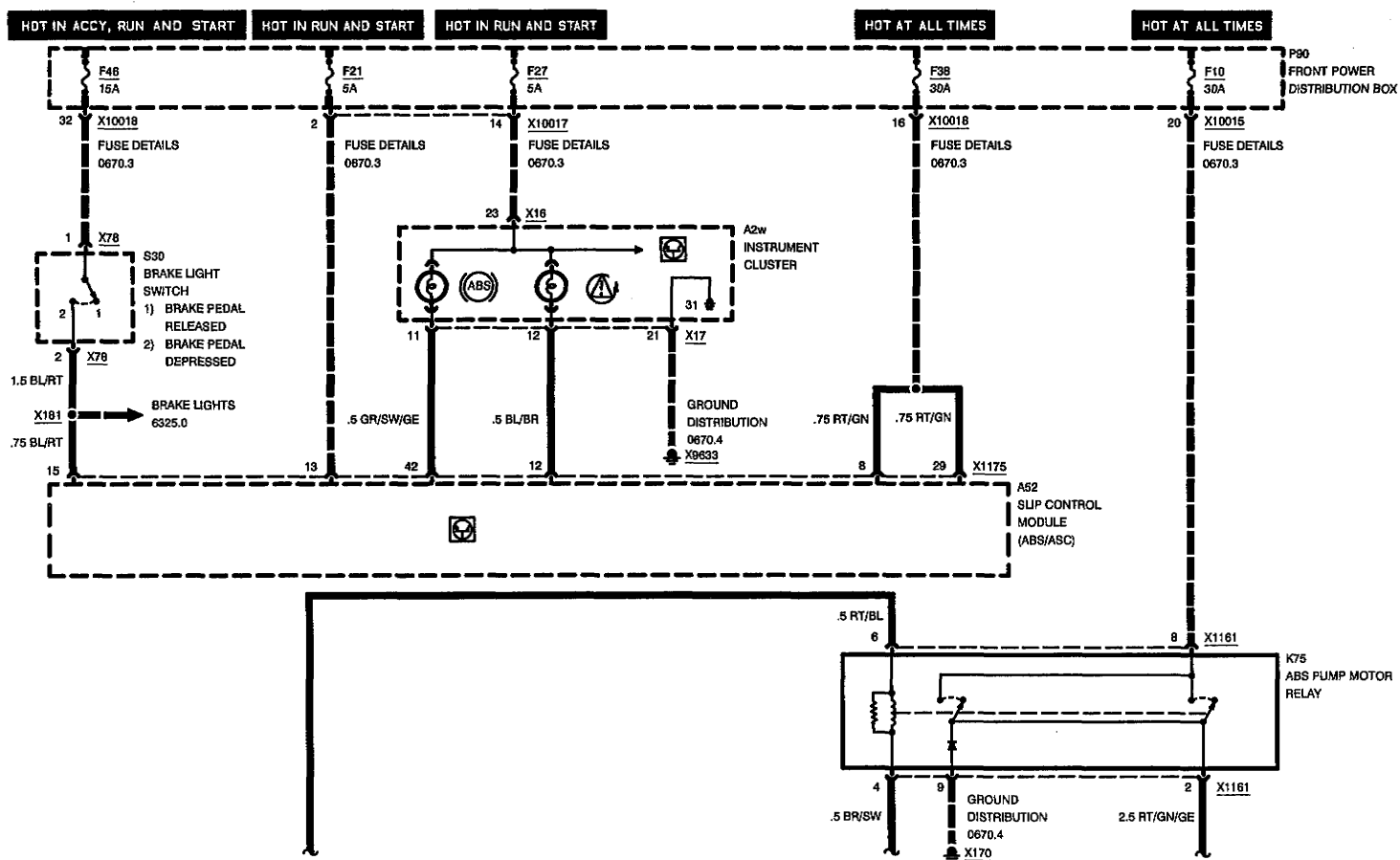
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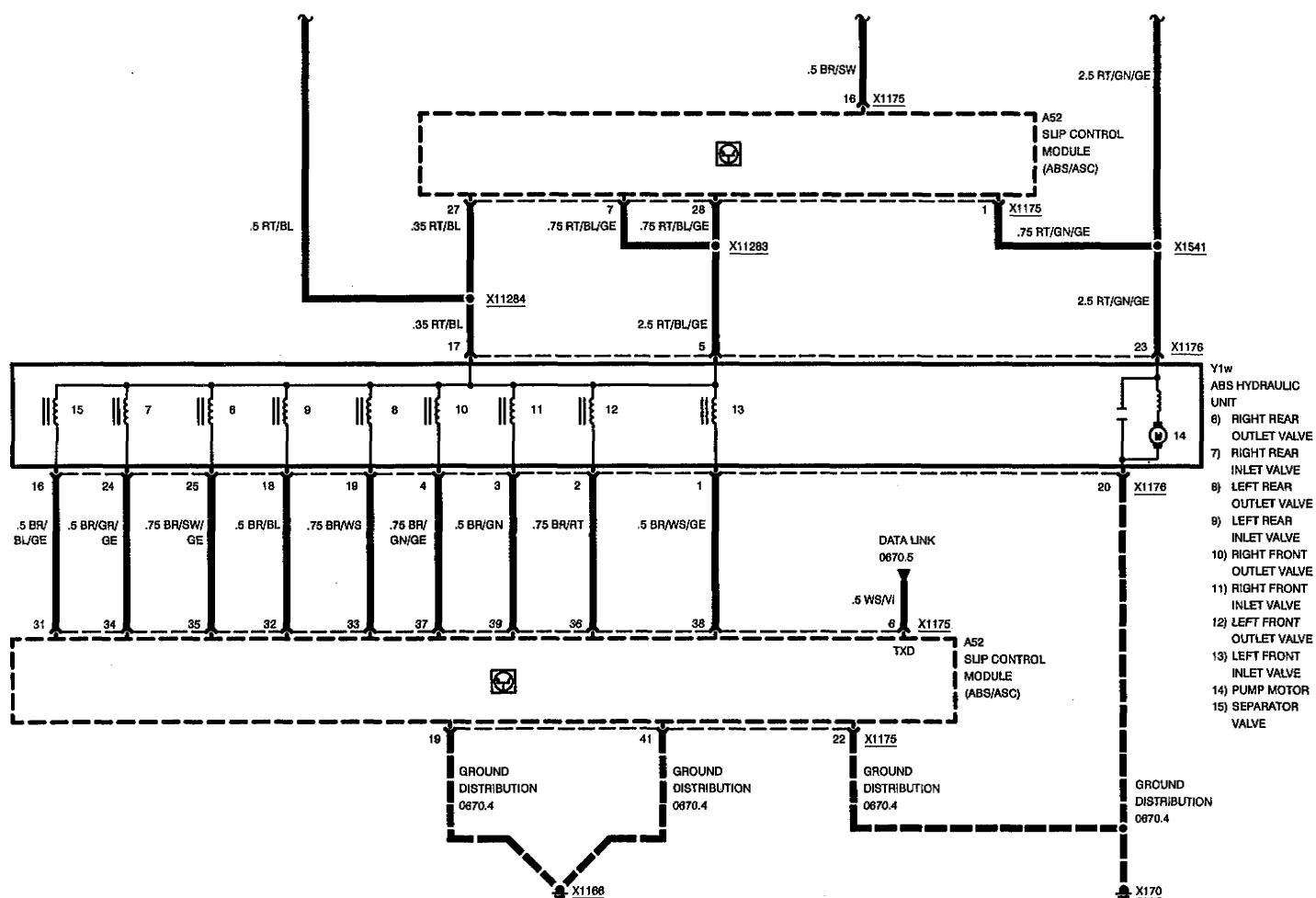
1996





SLIP CONTROL (ABS/ASC)

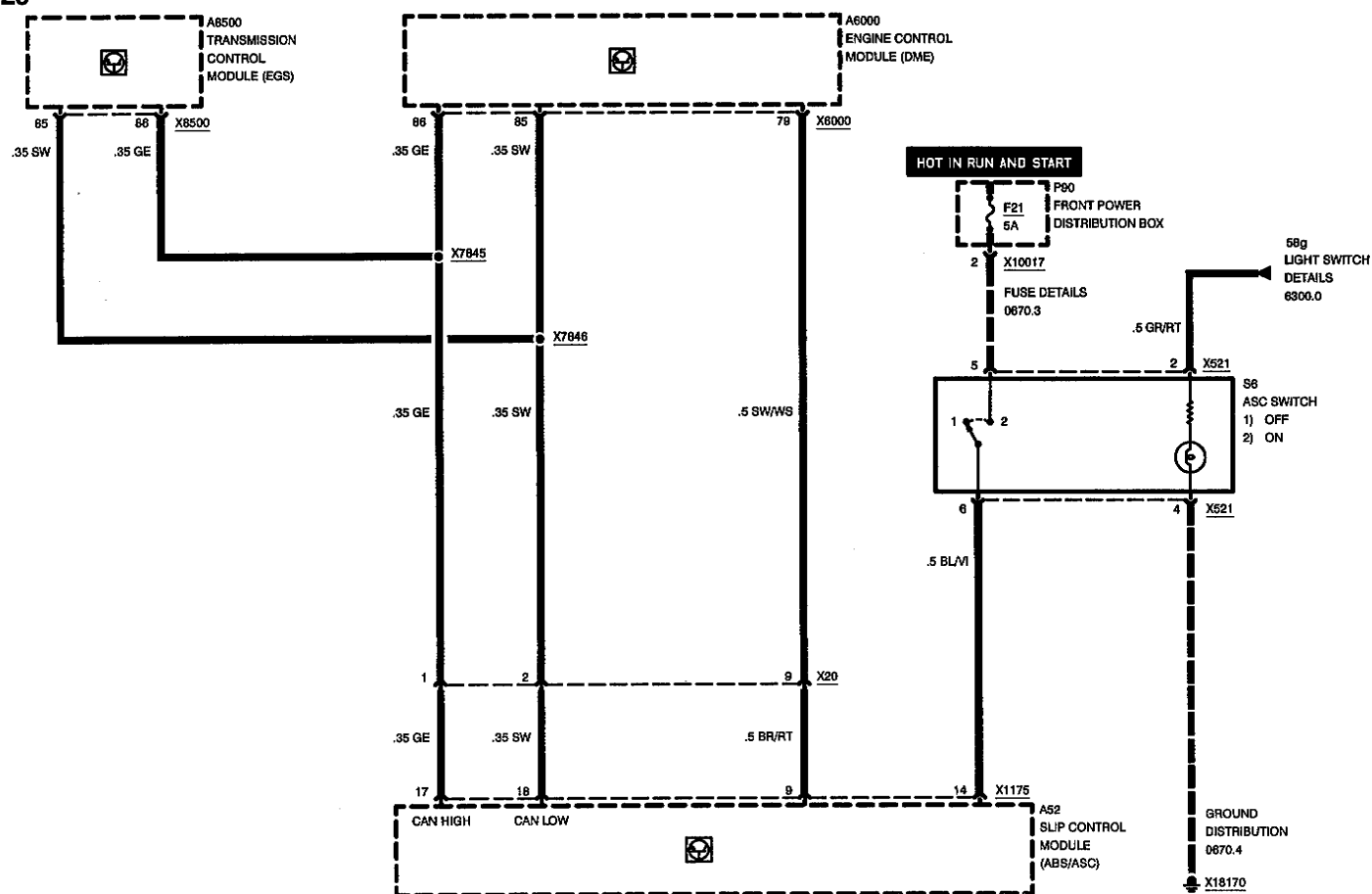






Z3

SLIP CONTROL (ABS/ASC)

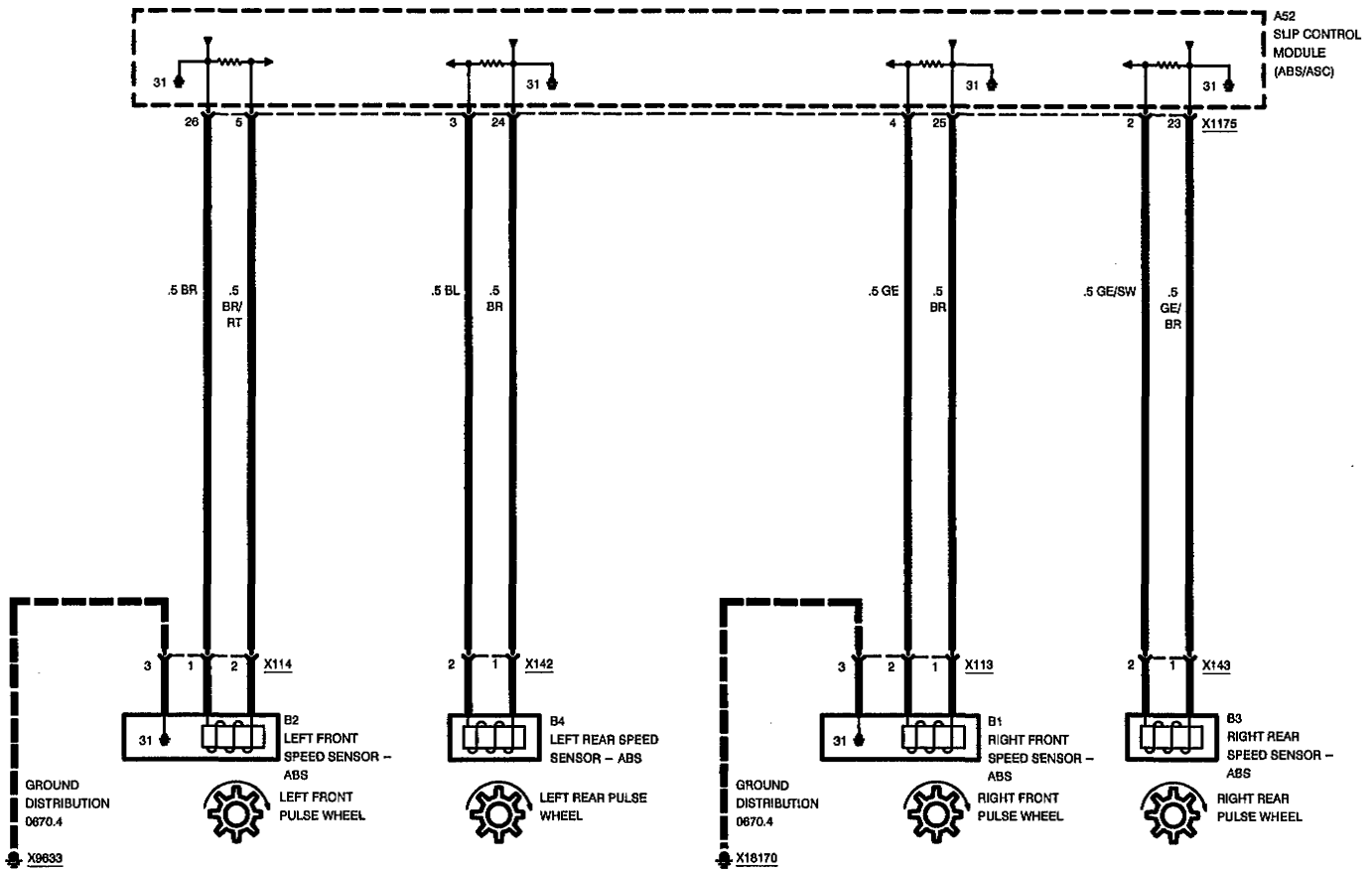


04/97

3450.1-02

1996

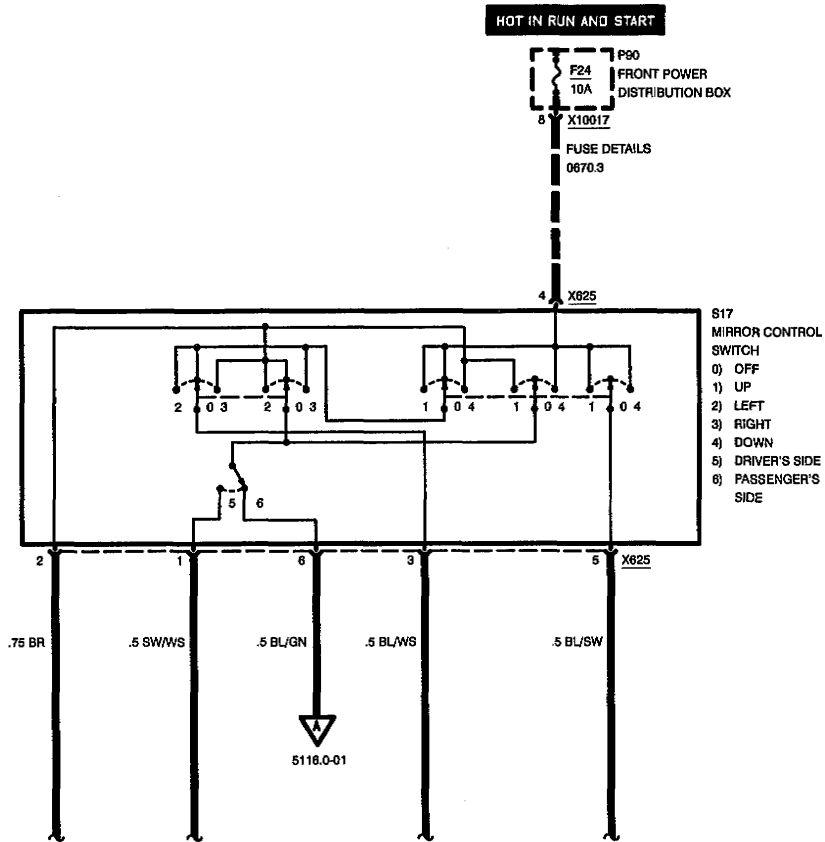
SLIP CONTROL (ABS/ASC)

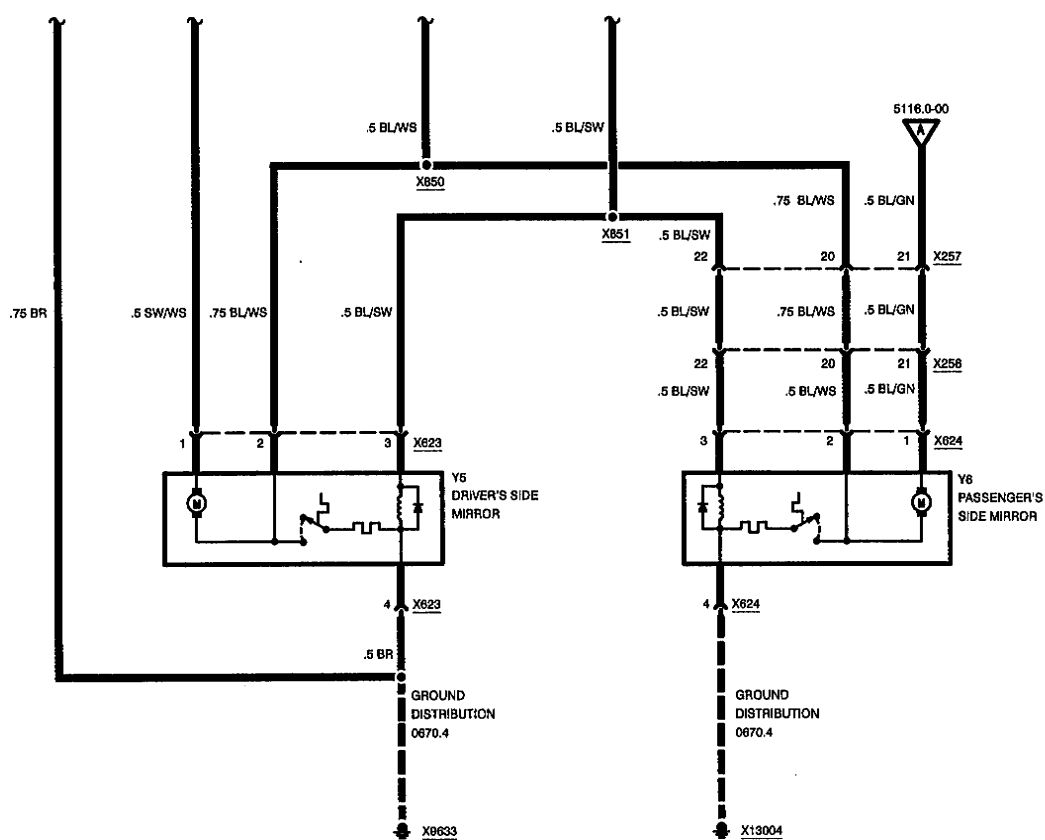




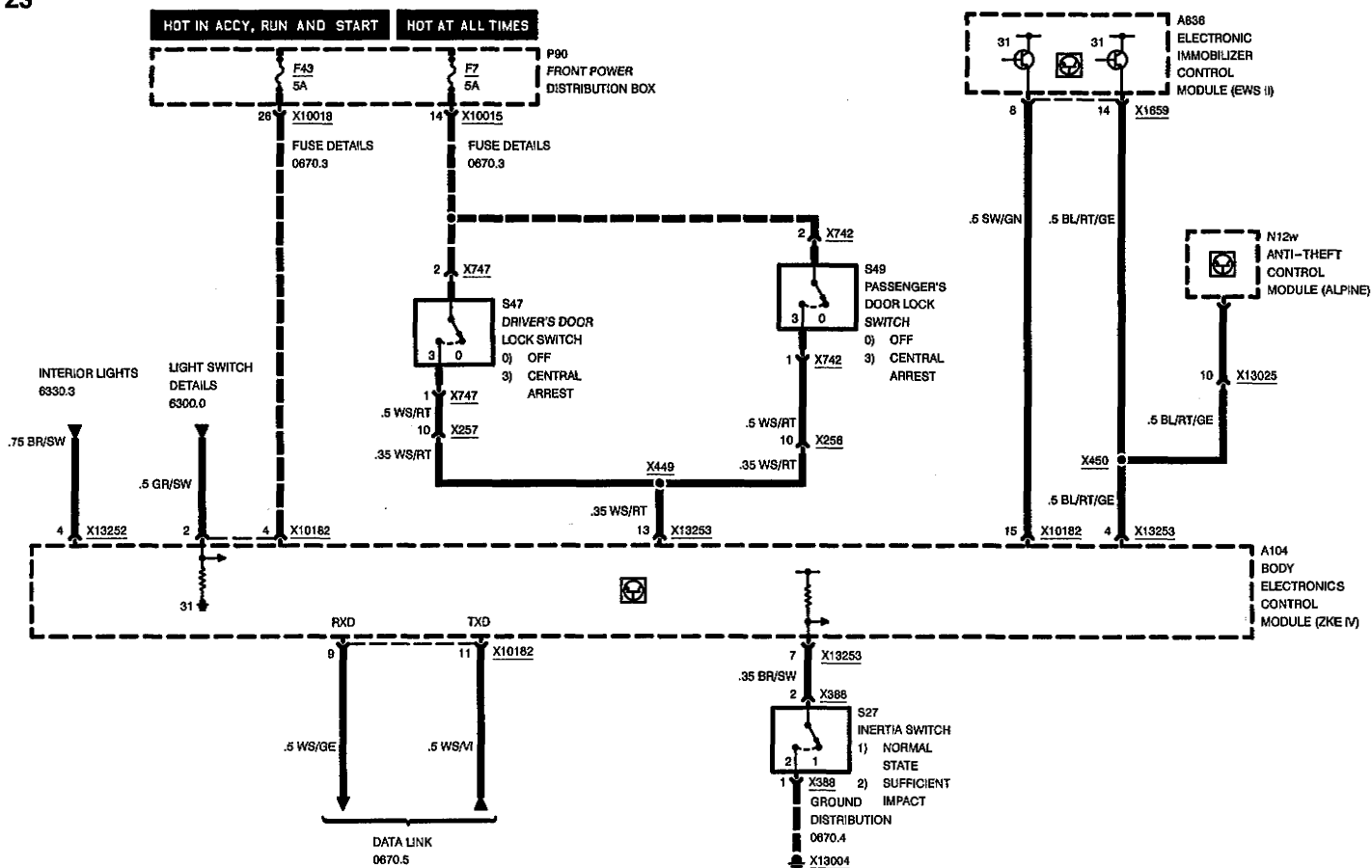
POWER MIRRORS

OUTSIDE MIRROR





ZKE CENTRAL LOCKING (ZV) INPUTS, DRIVE-AWAY PROTECTION

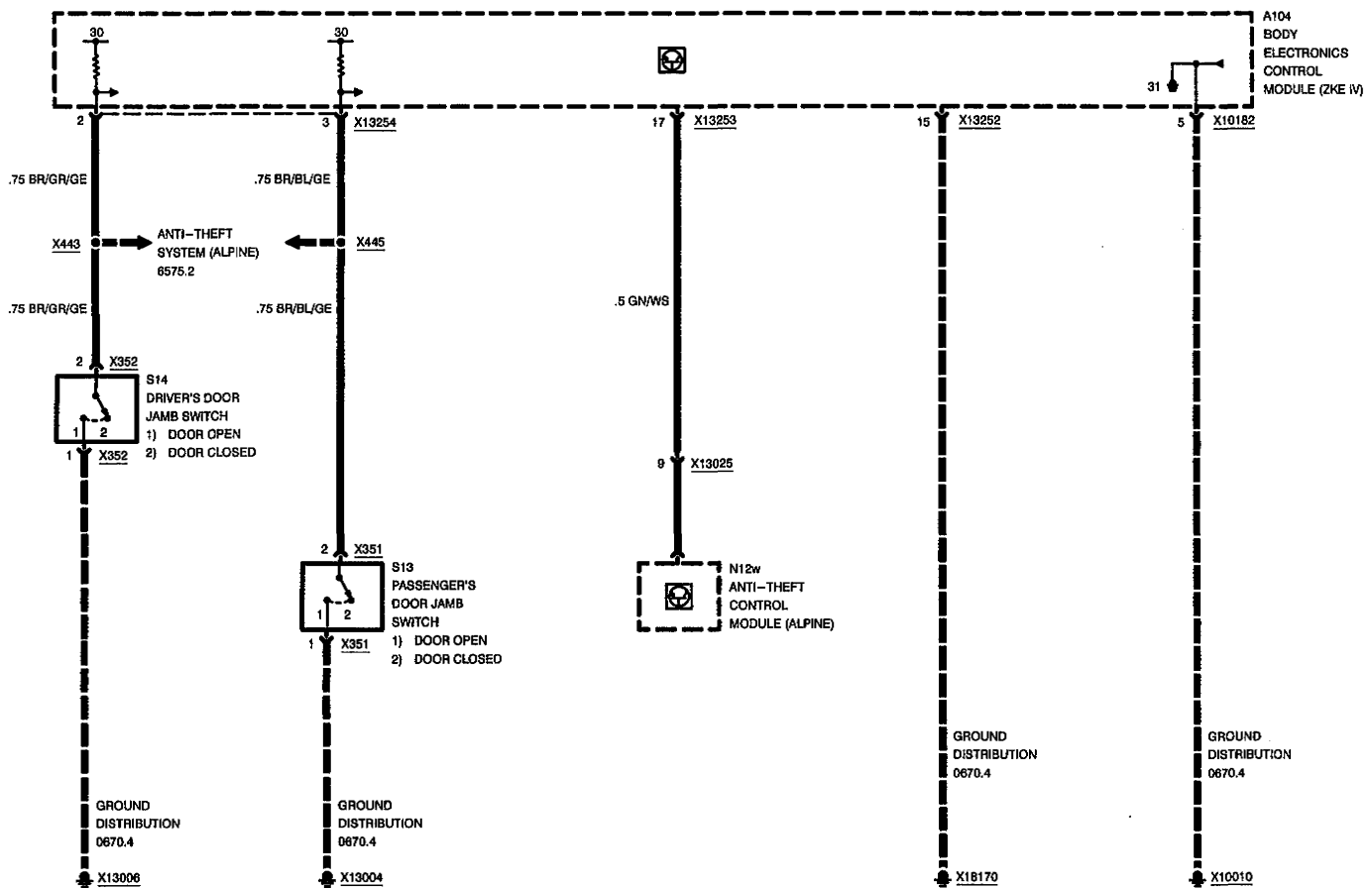




ZKE CENTRAL LOCKING (ZV)

INPUT DETAILS

Z3

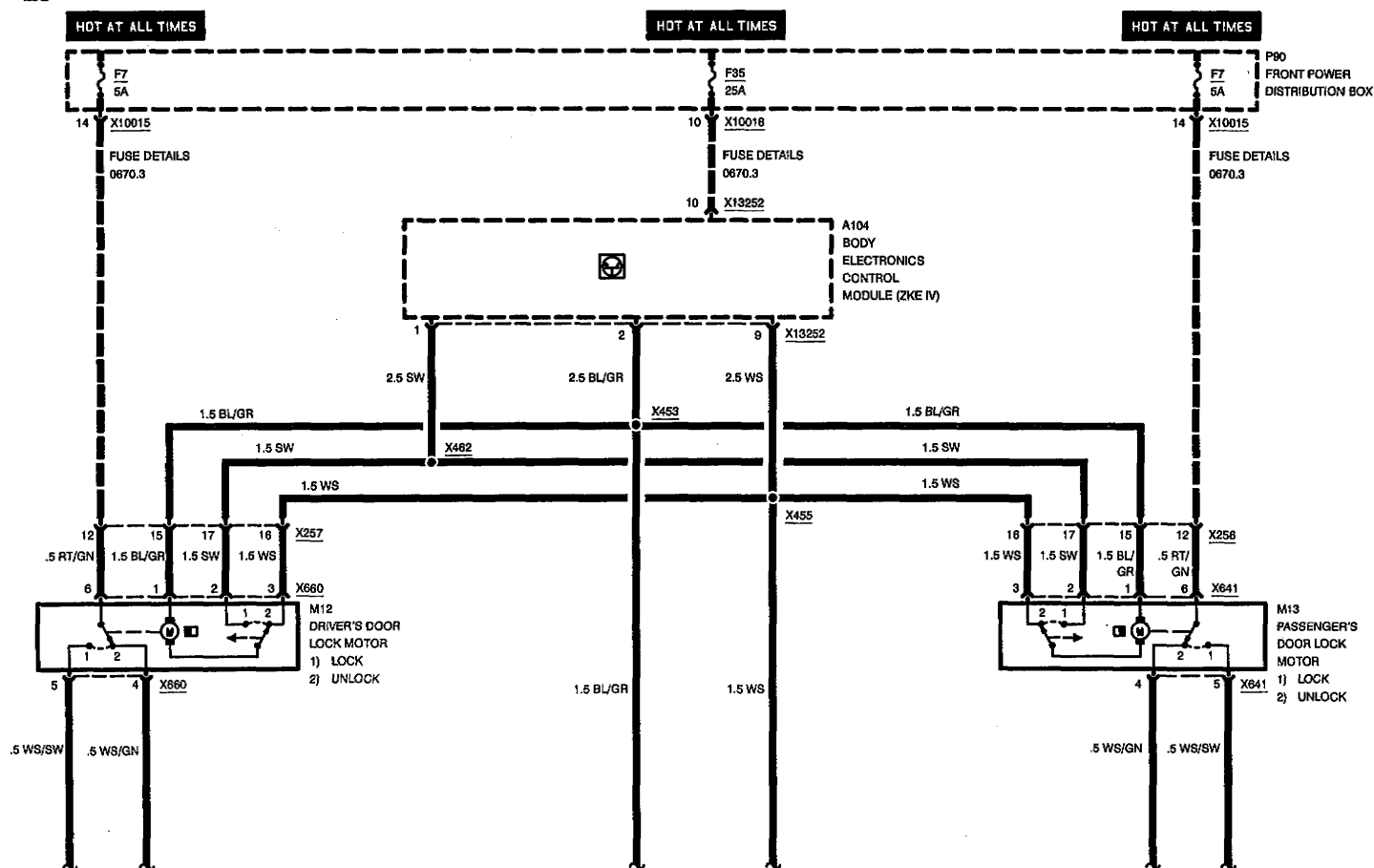


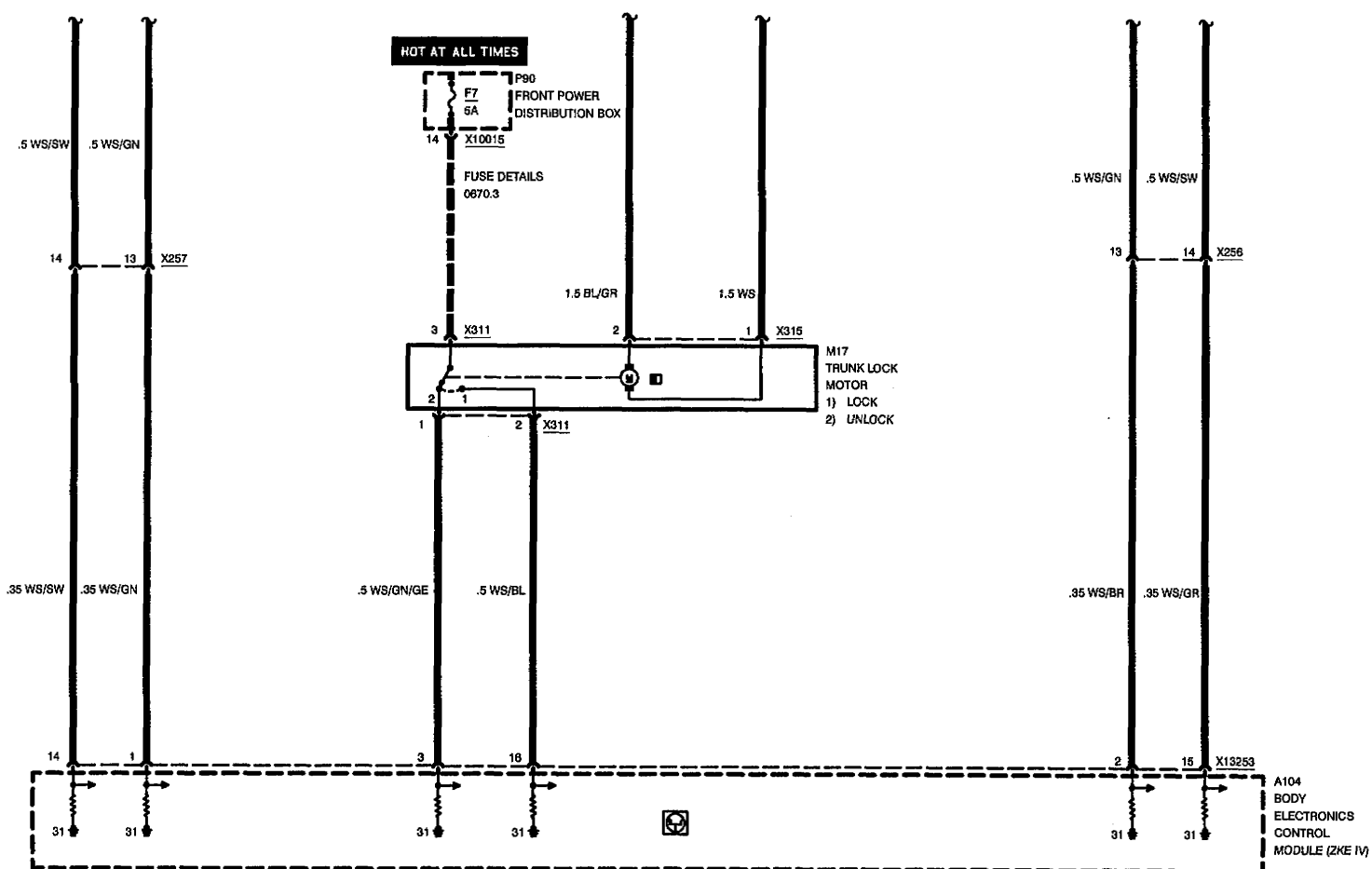
04/97

5126.0-01

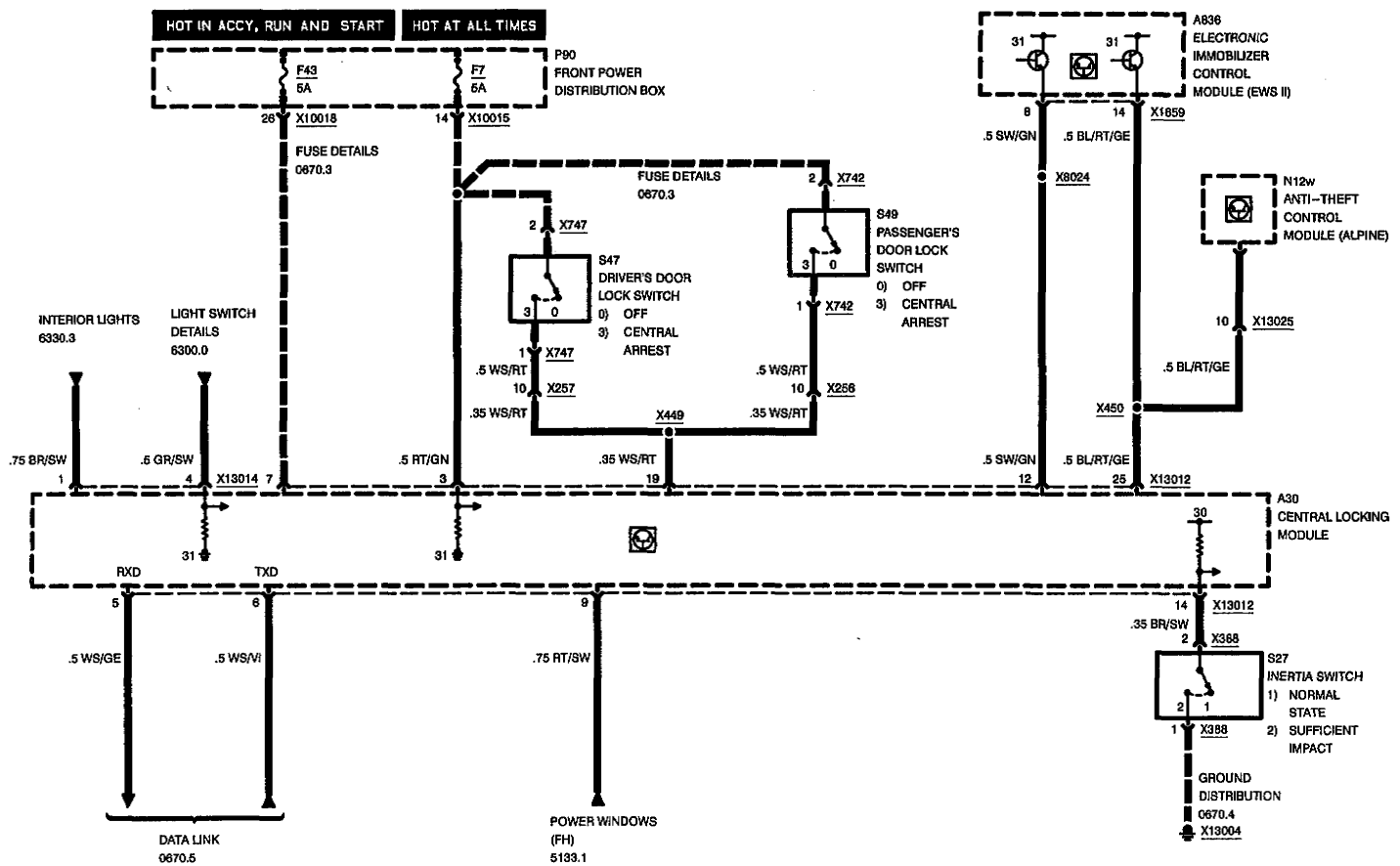
1996

ZKE CENTRAL LOCKING (ZV) OUTPUT DETAILS





CENTRAL LOCKING MODULE II (ZVM II) INPUTS, DRIVE-AWAY PROTECTION

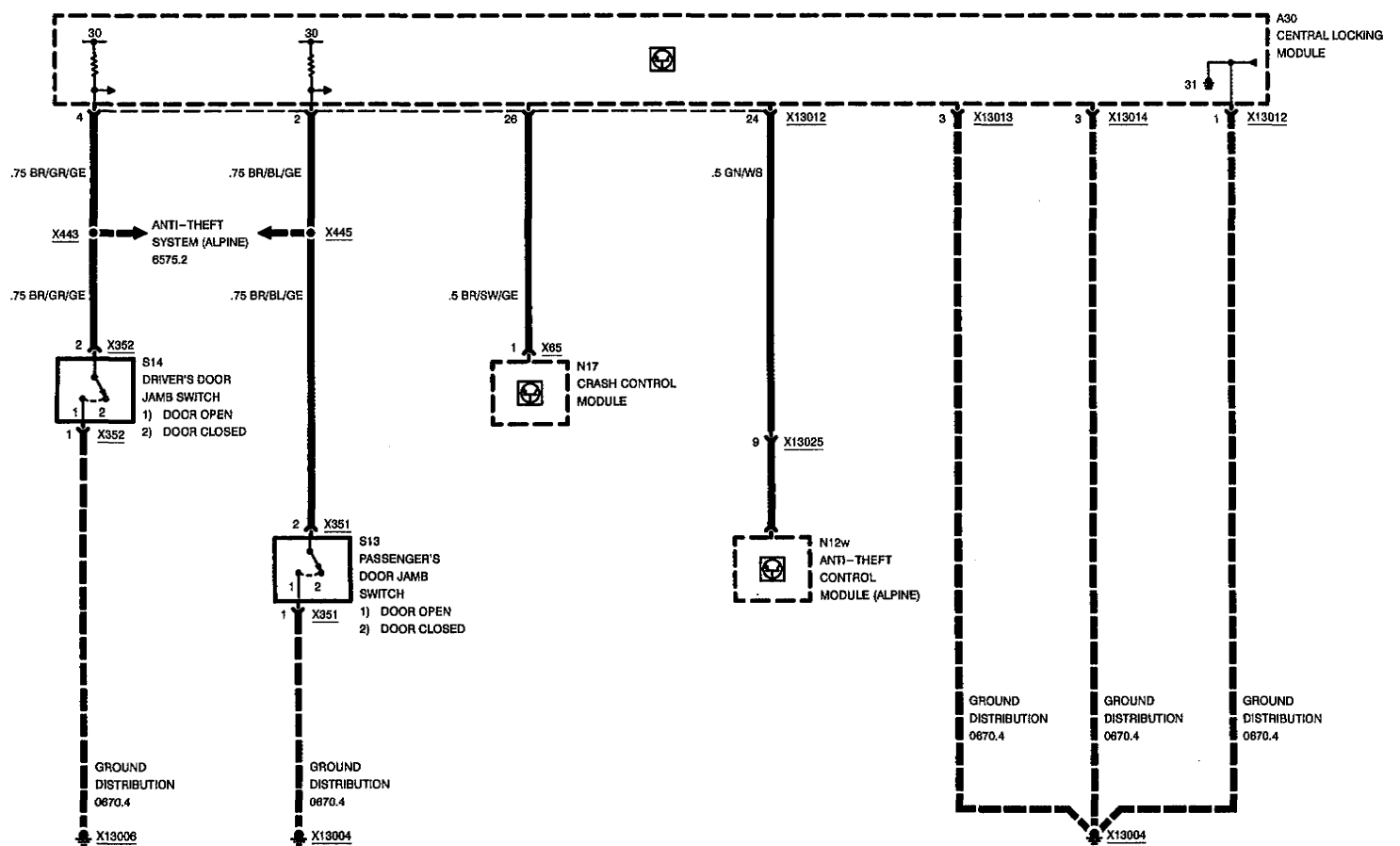




CENTRAL LOCKING MODULE II (ZVM II)

INPUT DETAILS

Z3

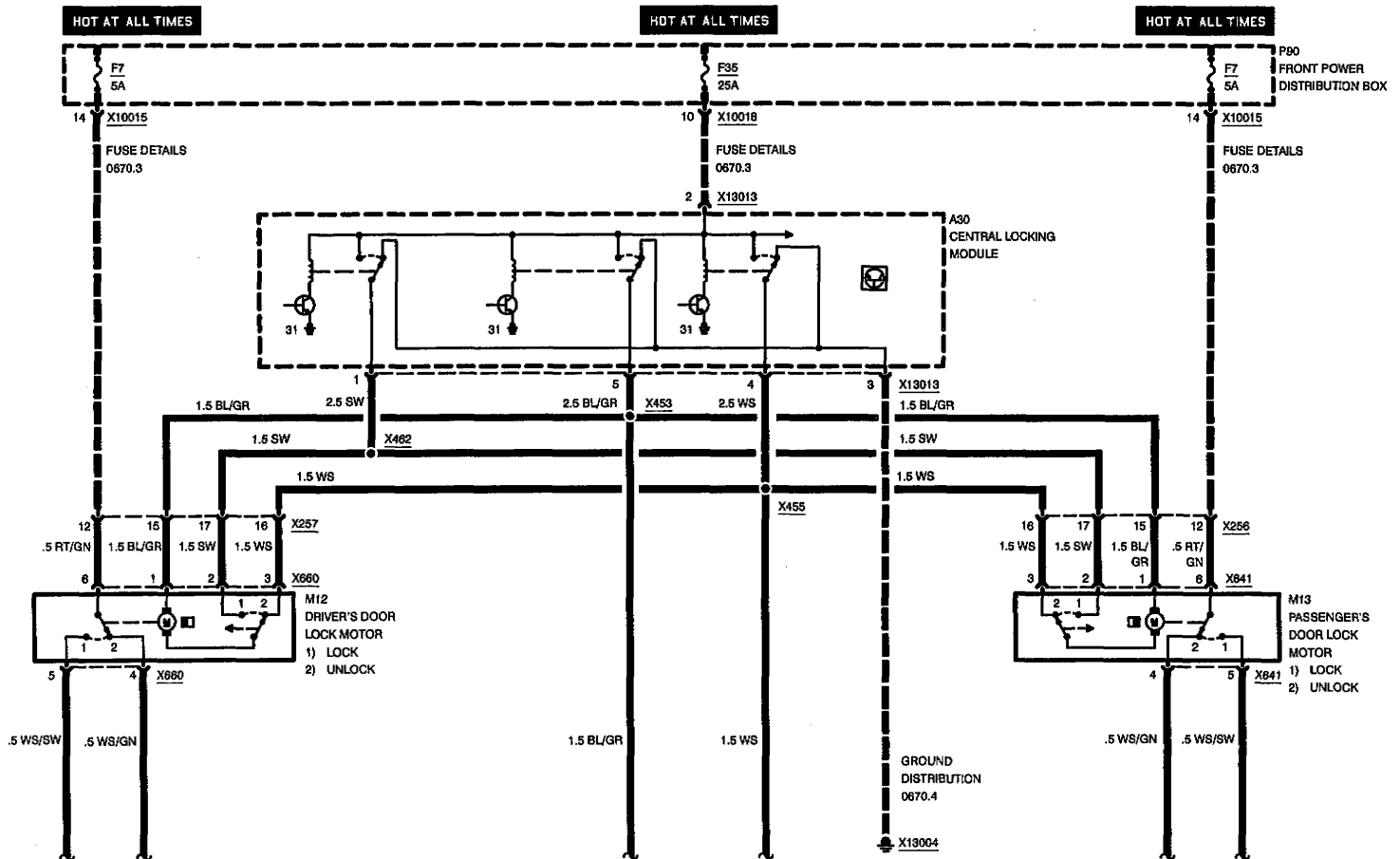


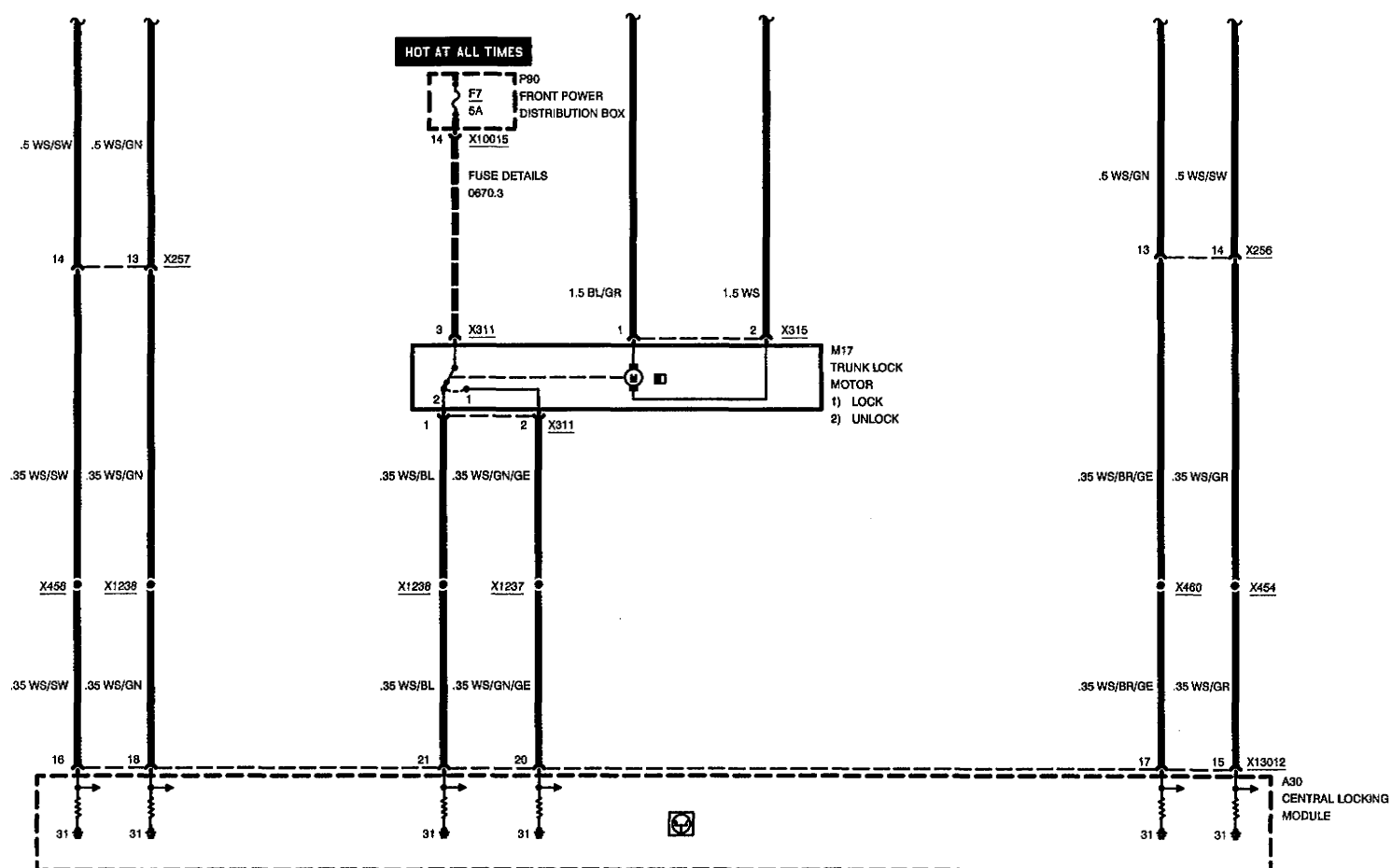
04/97

5126.2-01

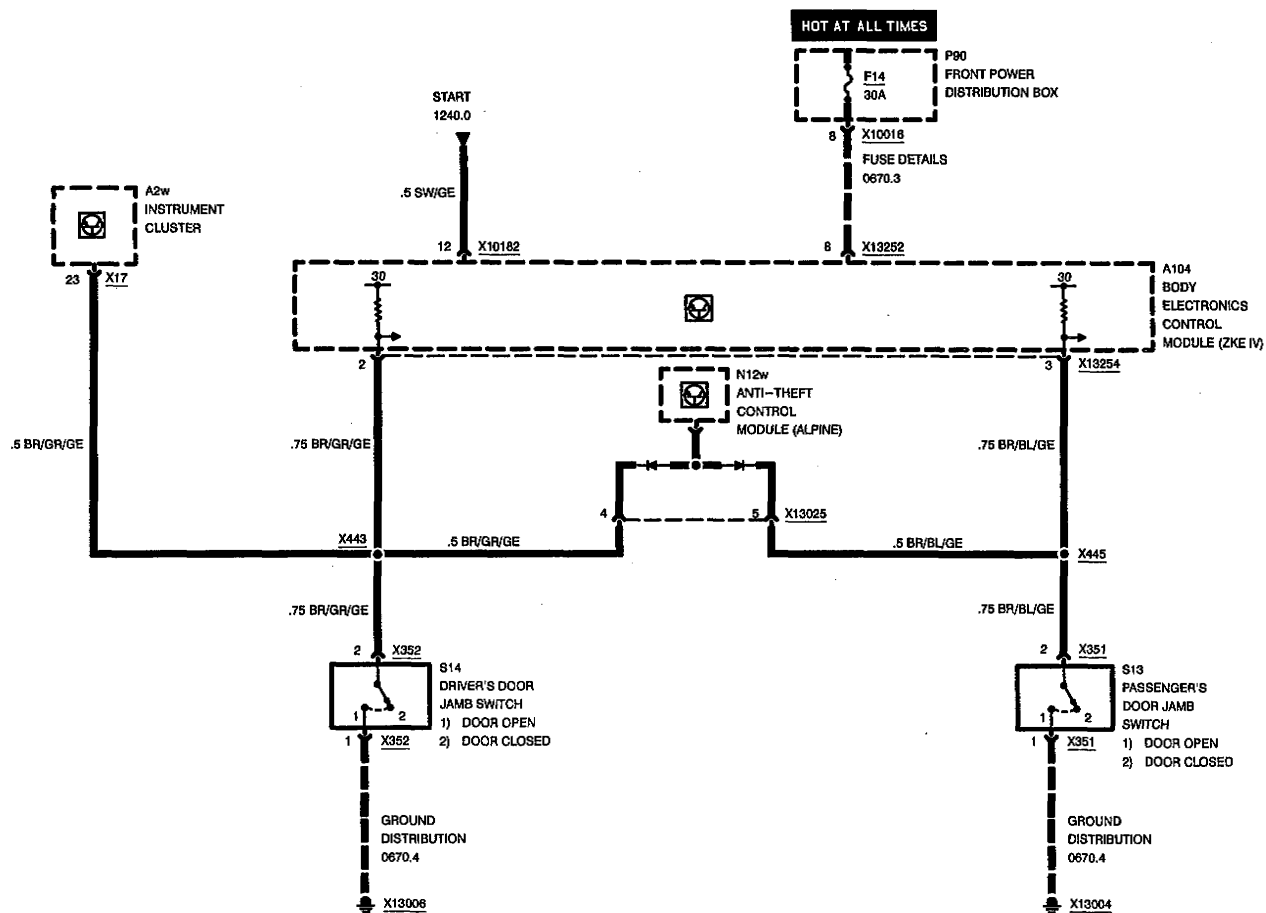
1996

CENTRAL LOCKING MODULE II (ZVM II) OUTPUT DETAILS





ZKE POWER WINDOWS (FH) INPUT DETAILS

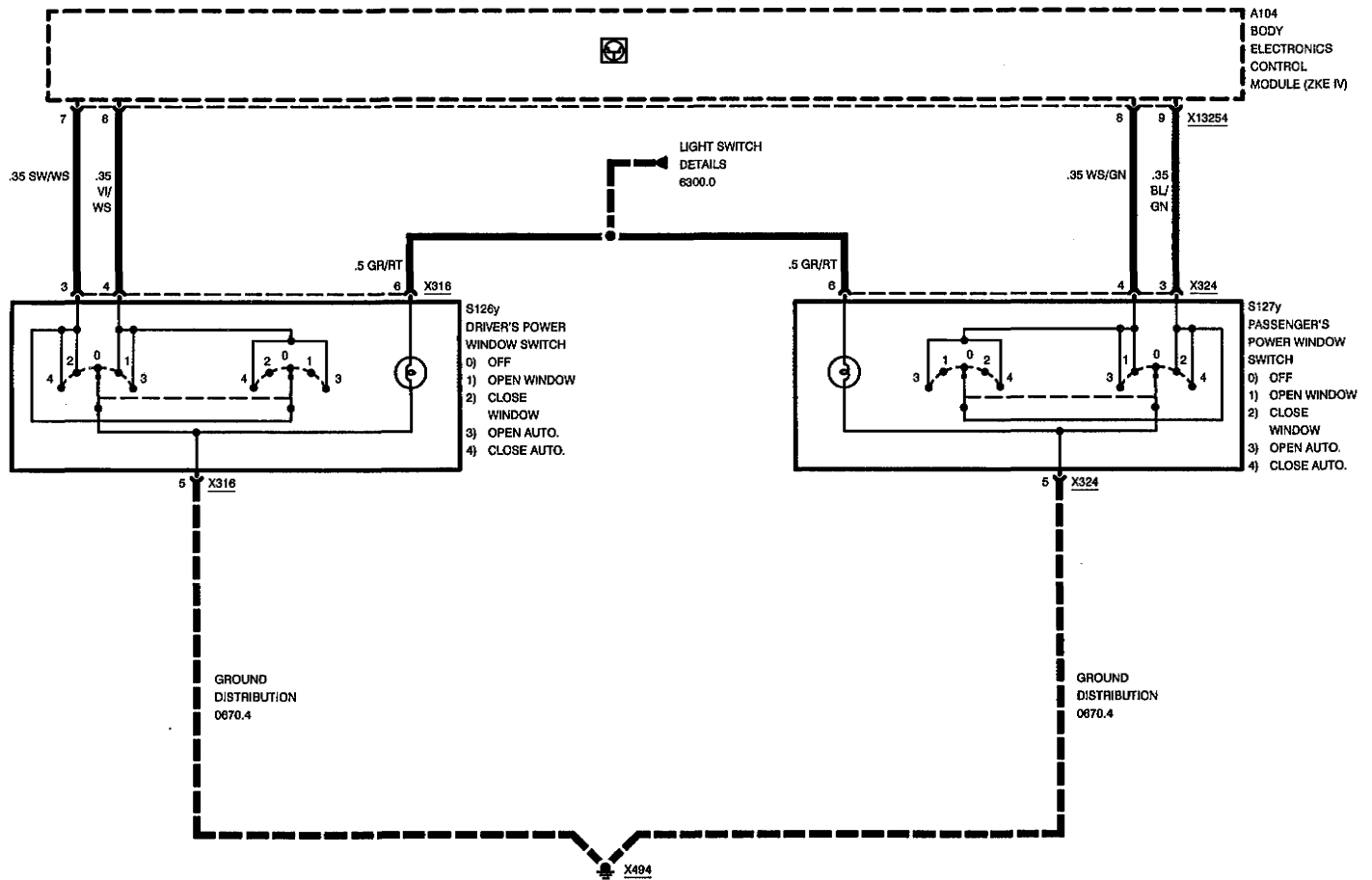




ZKE POWER WINDOWS (FH)

INPUT DETAILS

Z3



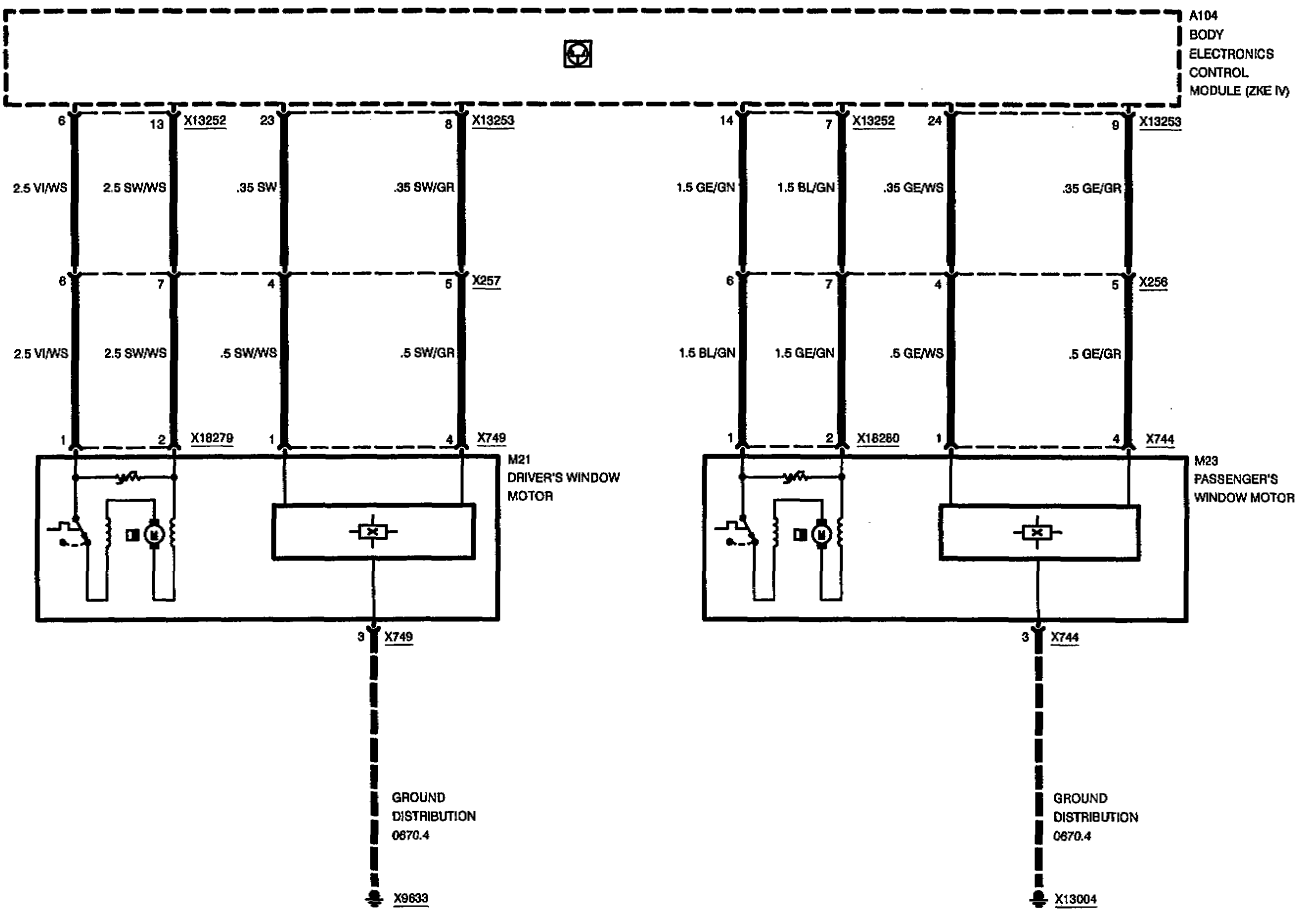
04/97

5133.0-01

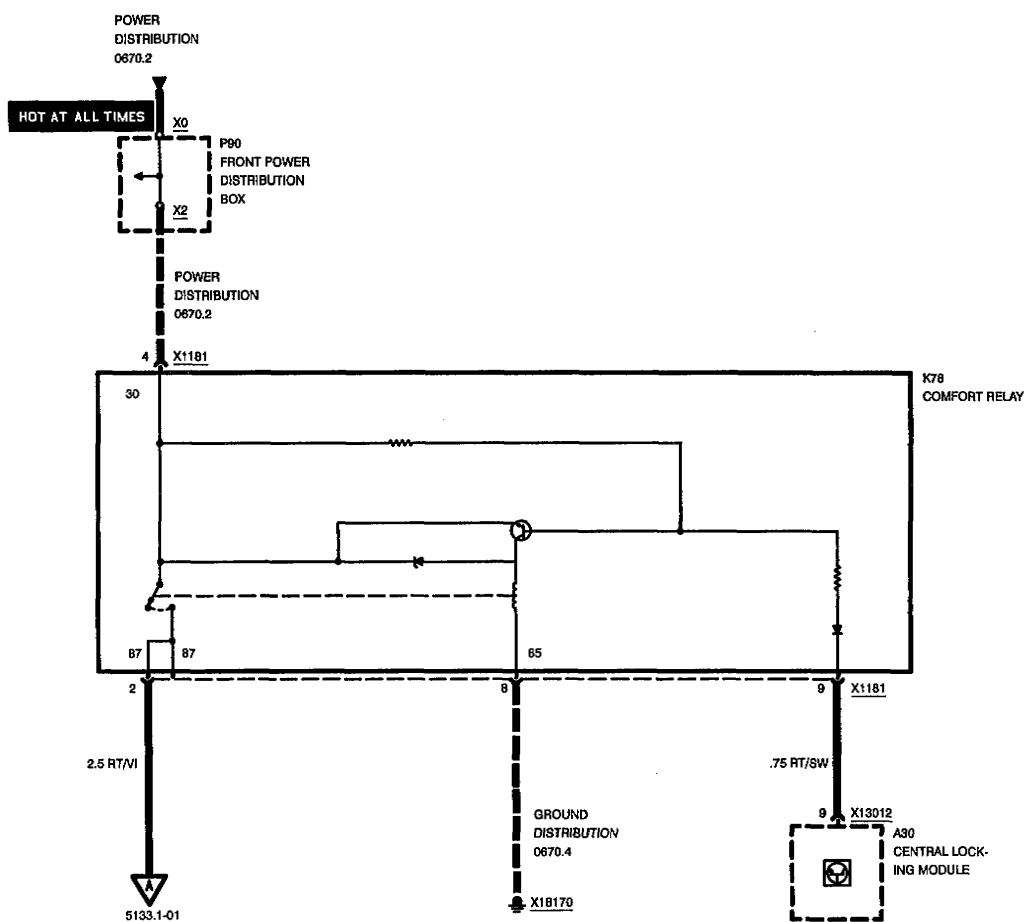
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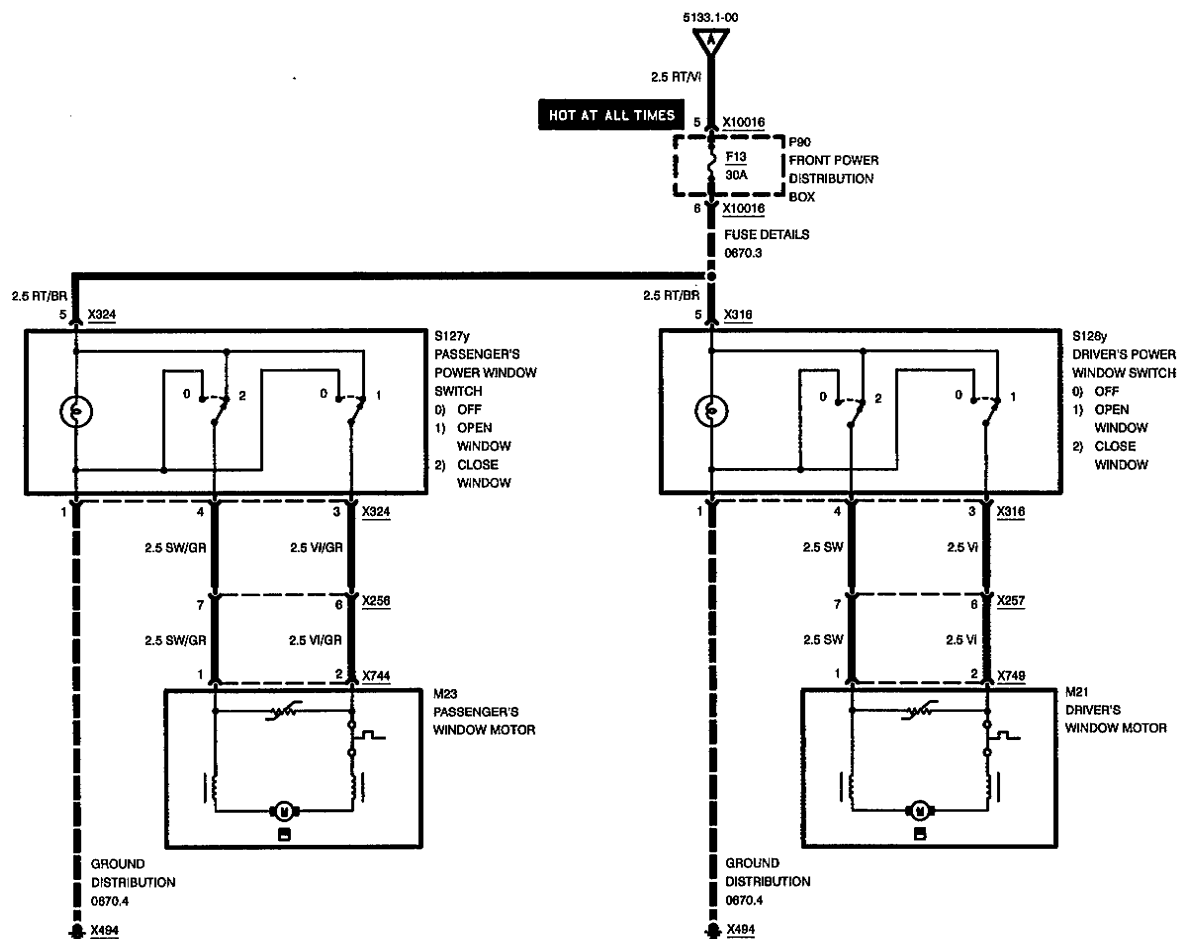
ZKE POWER WINDOWS (FH)

OUTPUT DETAILS

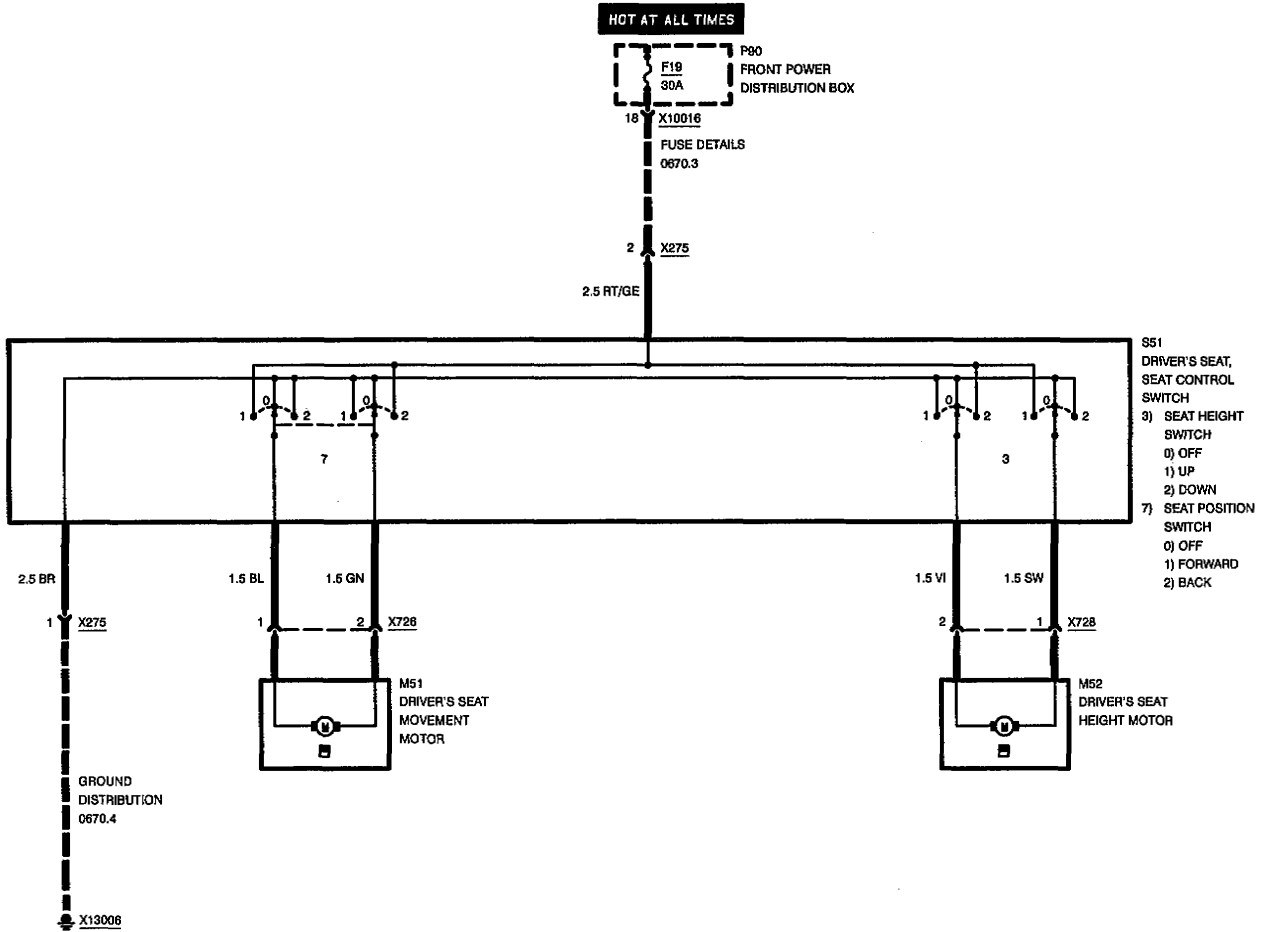




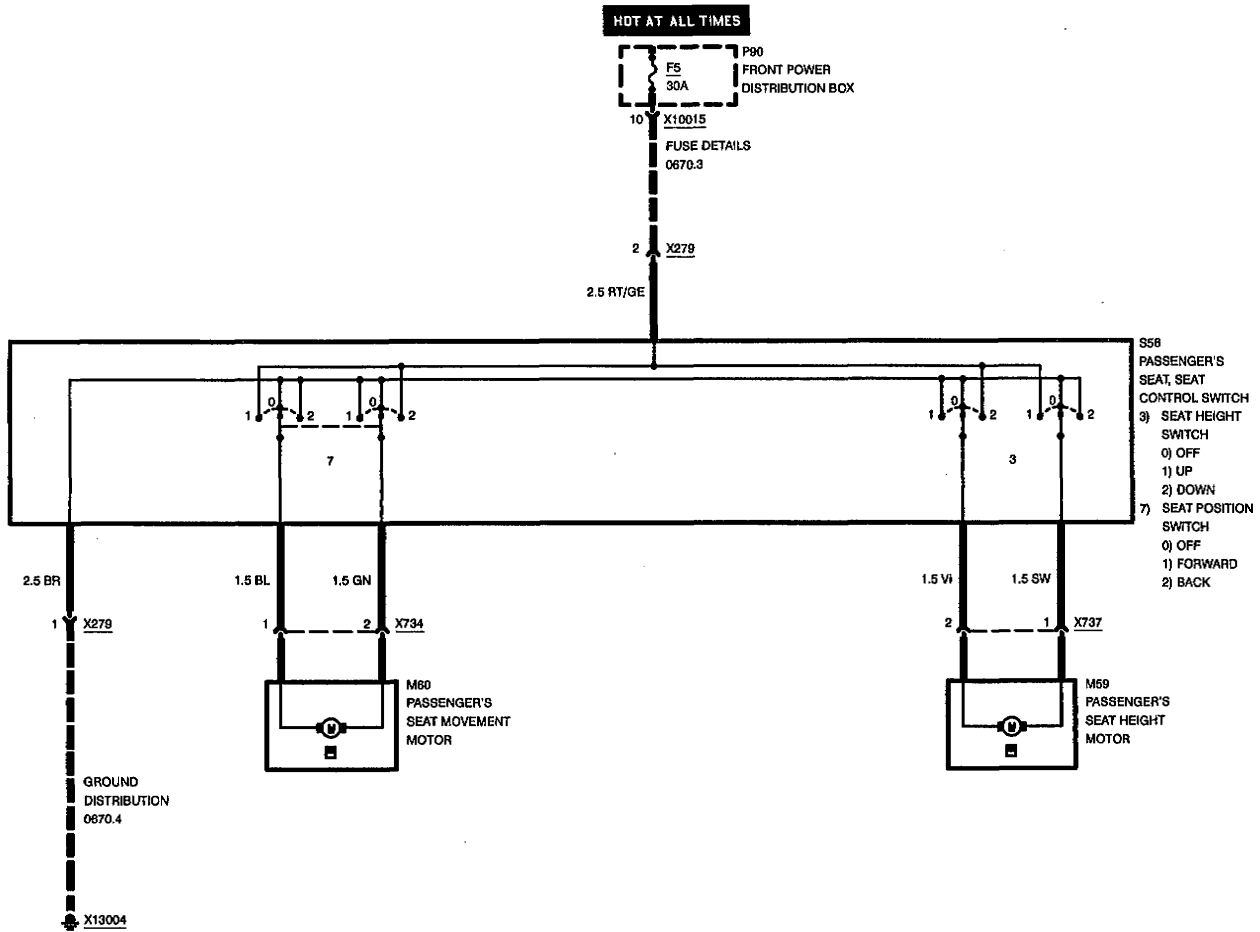




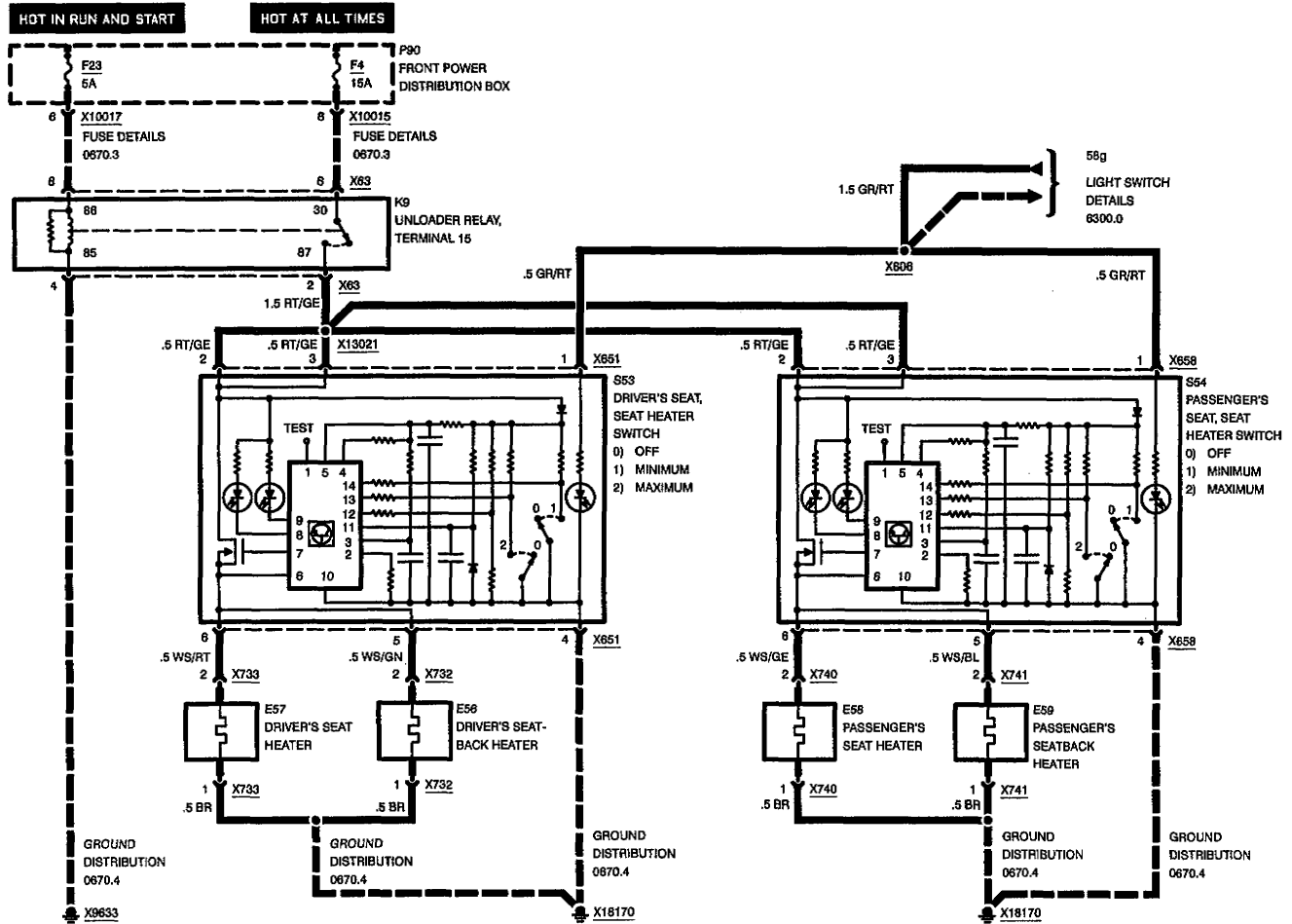
POWER SEATS DRIVER'S SEAT



POWER SEATS PASSENGER'S SEAT

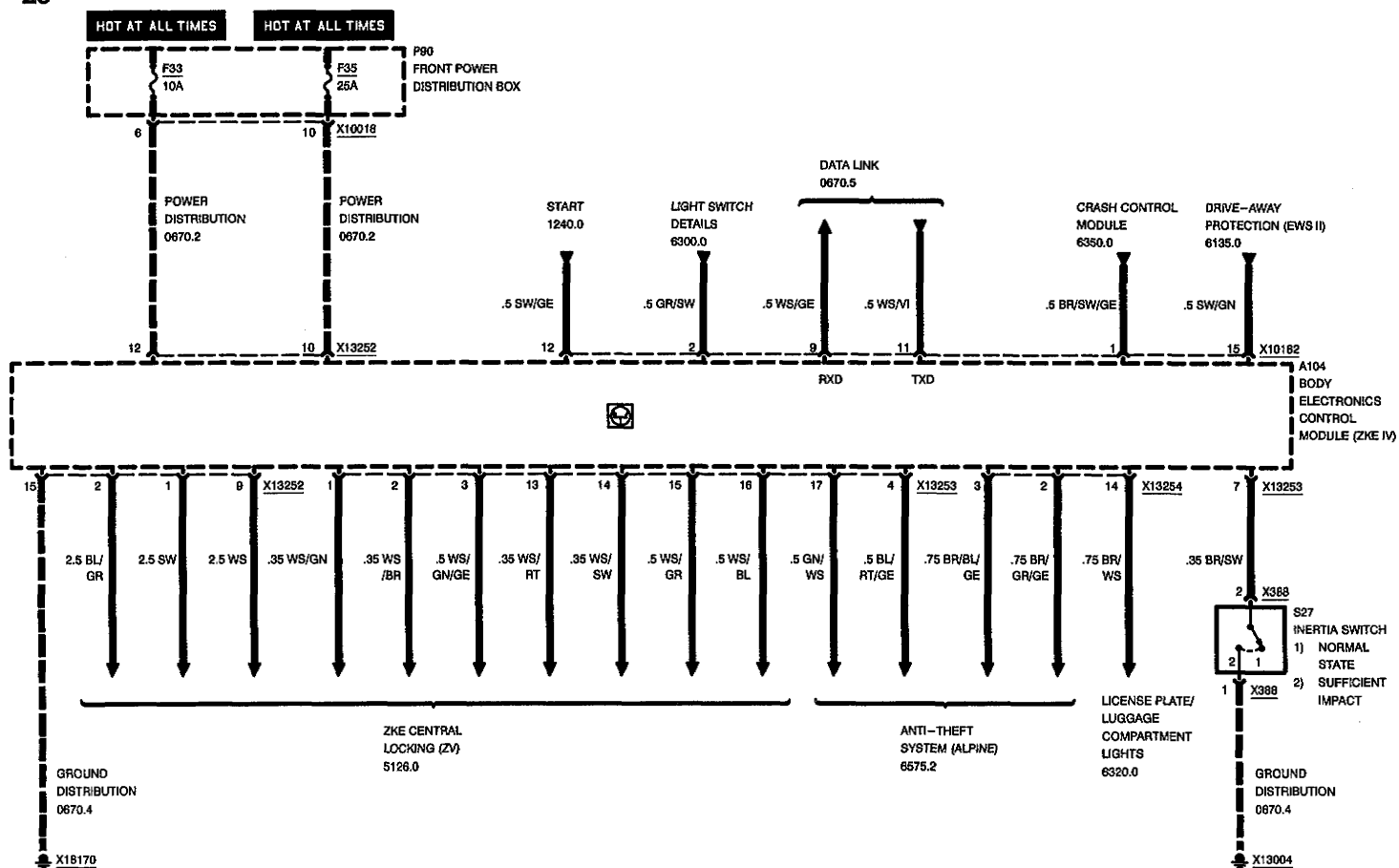


HEATED SEATS

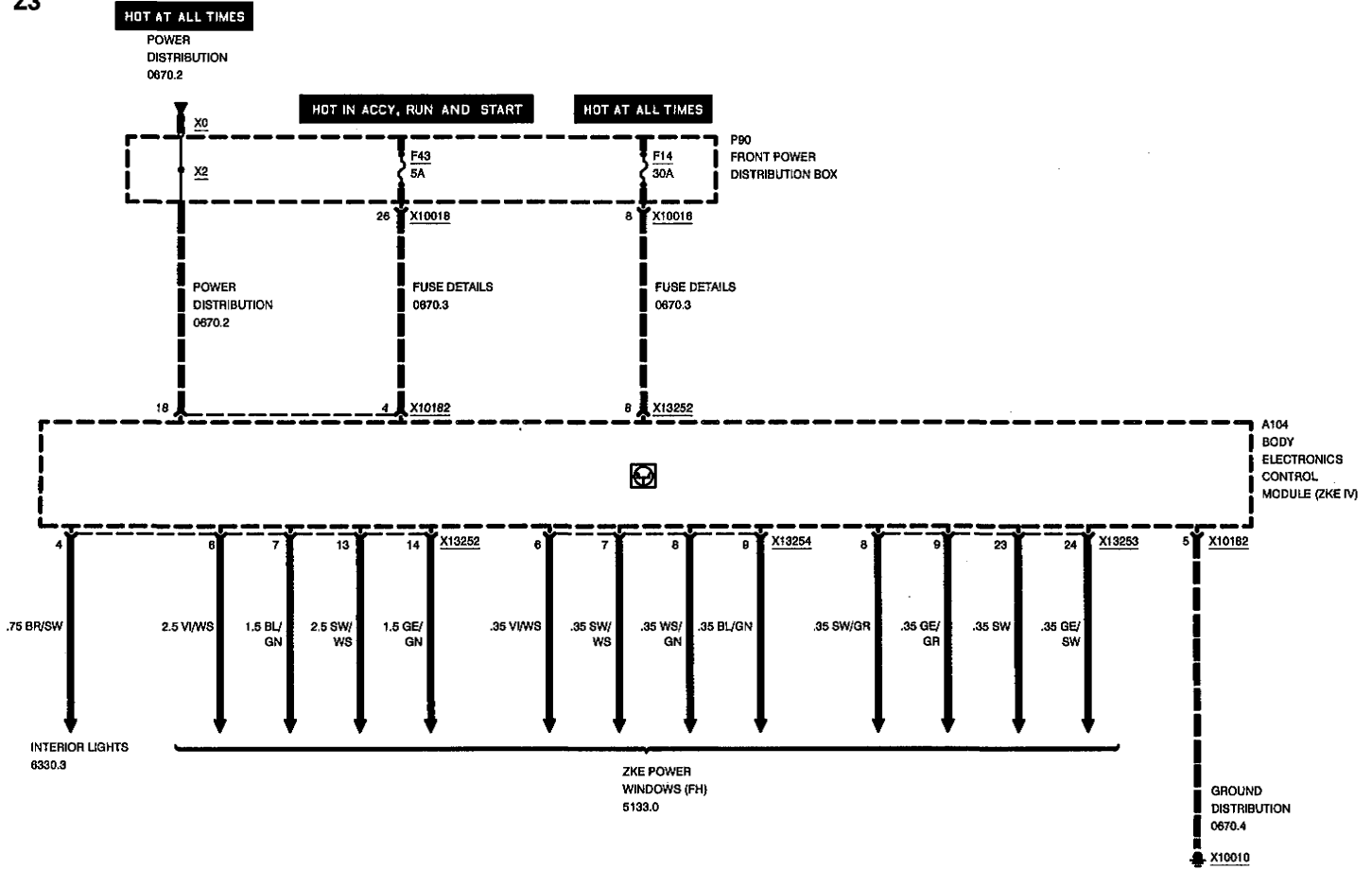


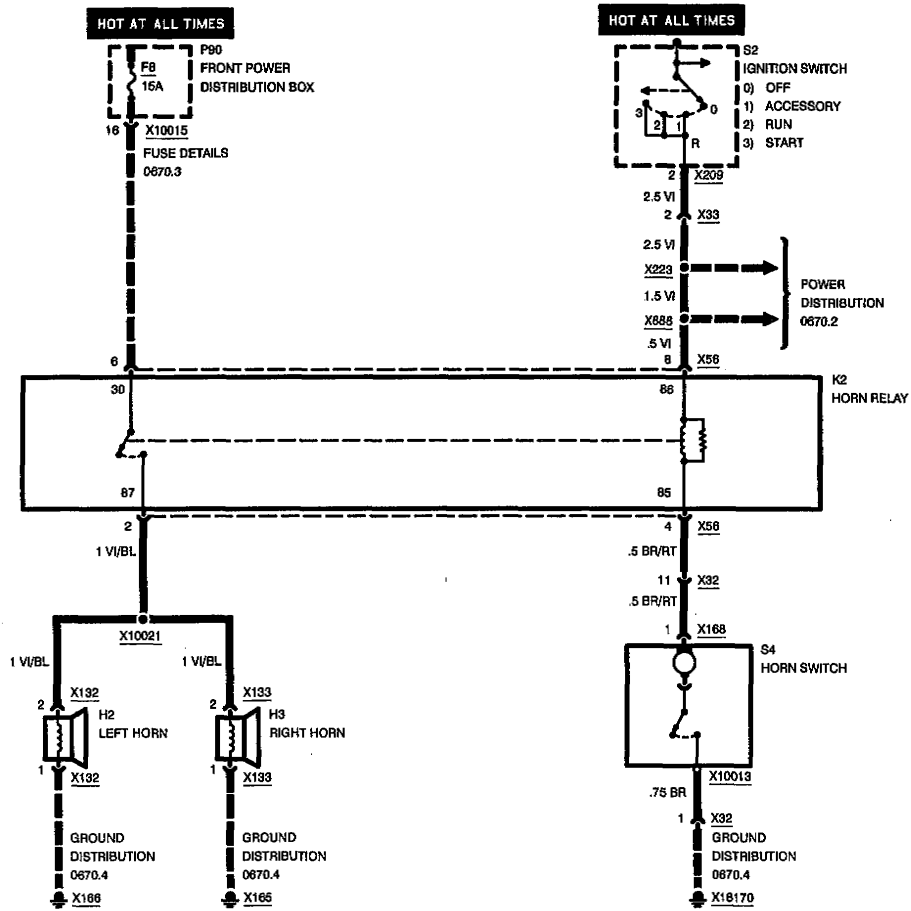


CENTRAL BODY ELECTRONICS (ZKE IV)



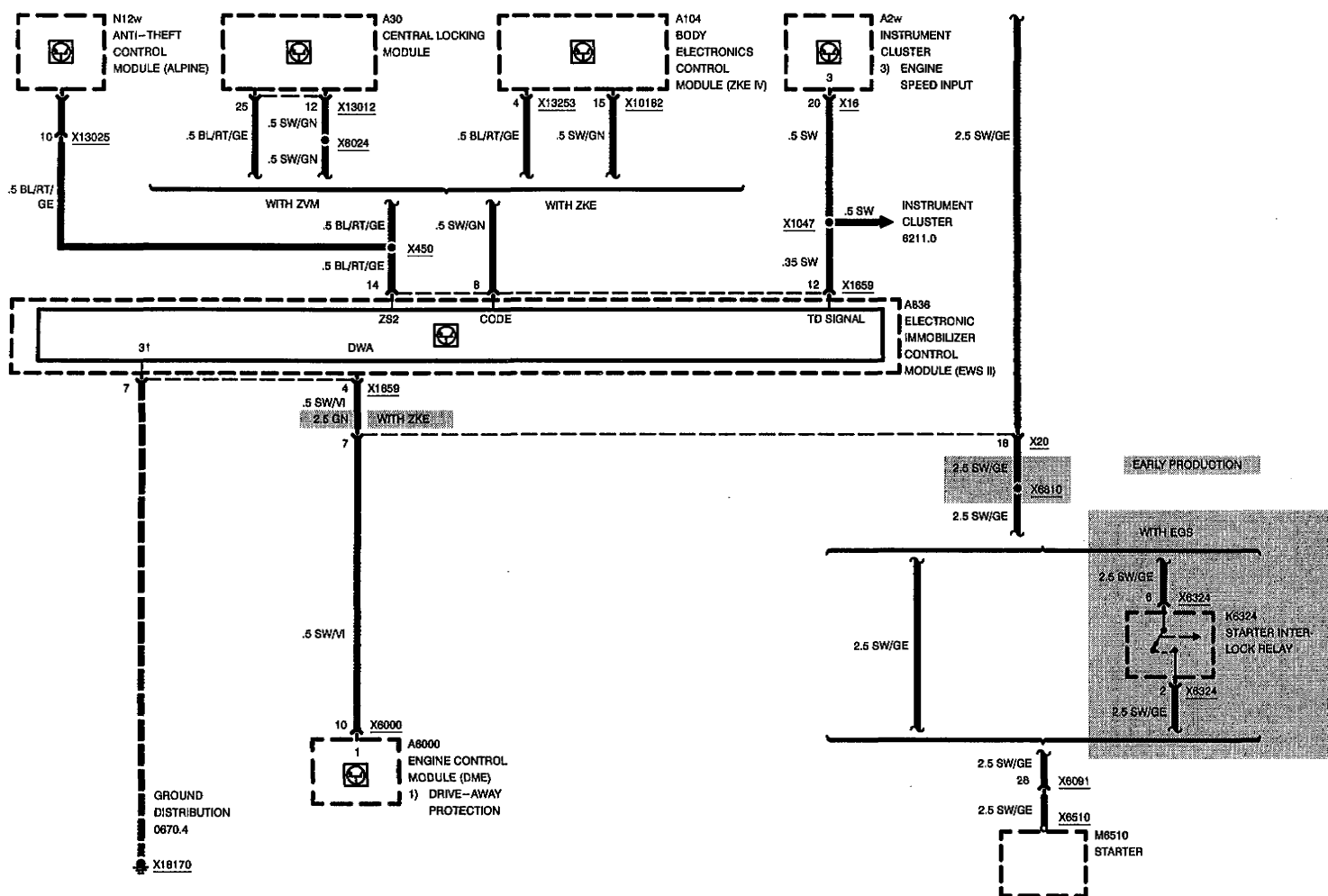
CENTRAL BODY ELECTRONICS (ZKE IV)





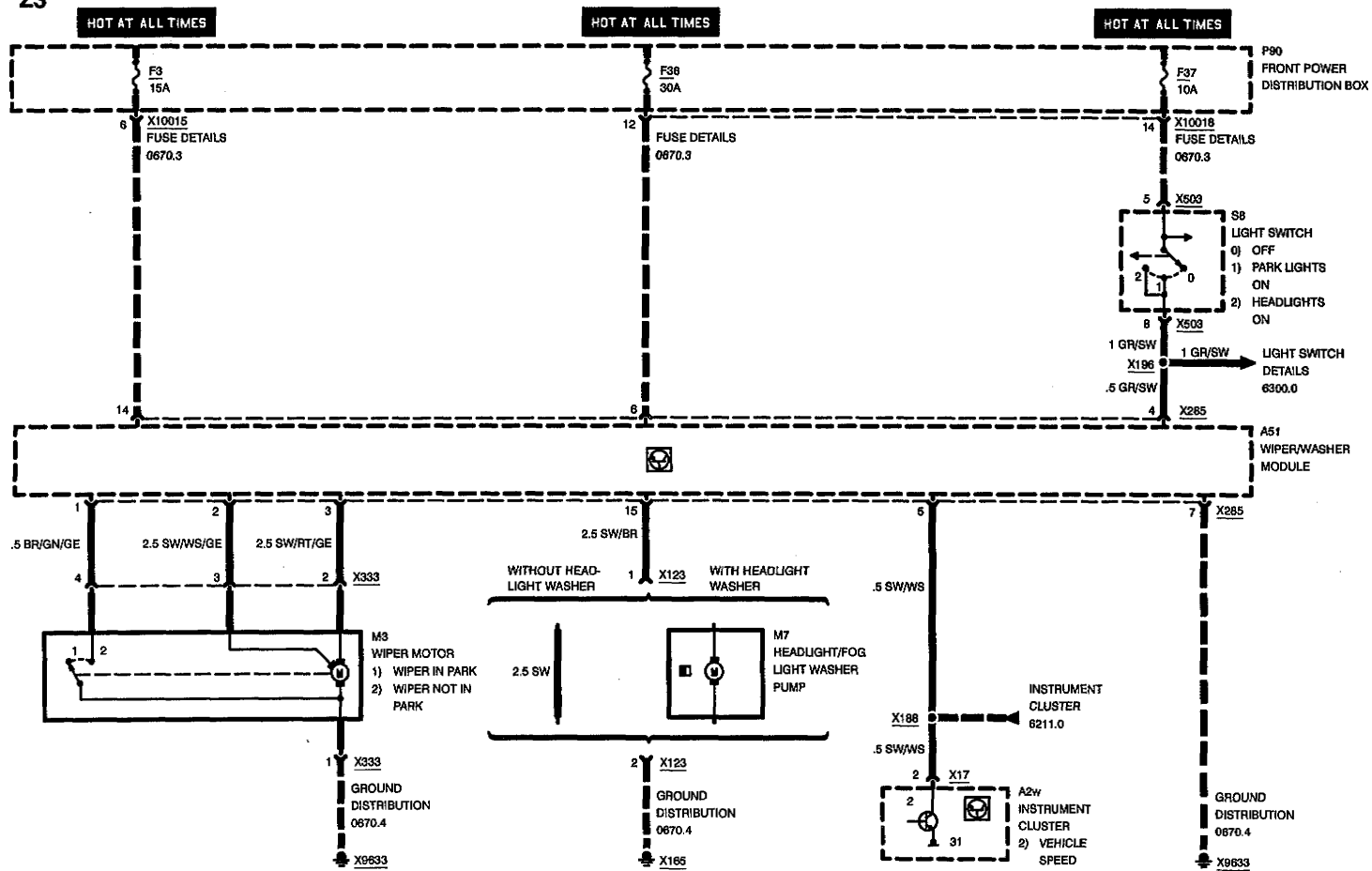






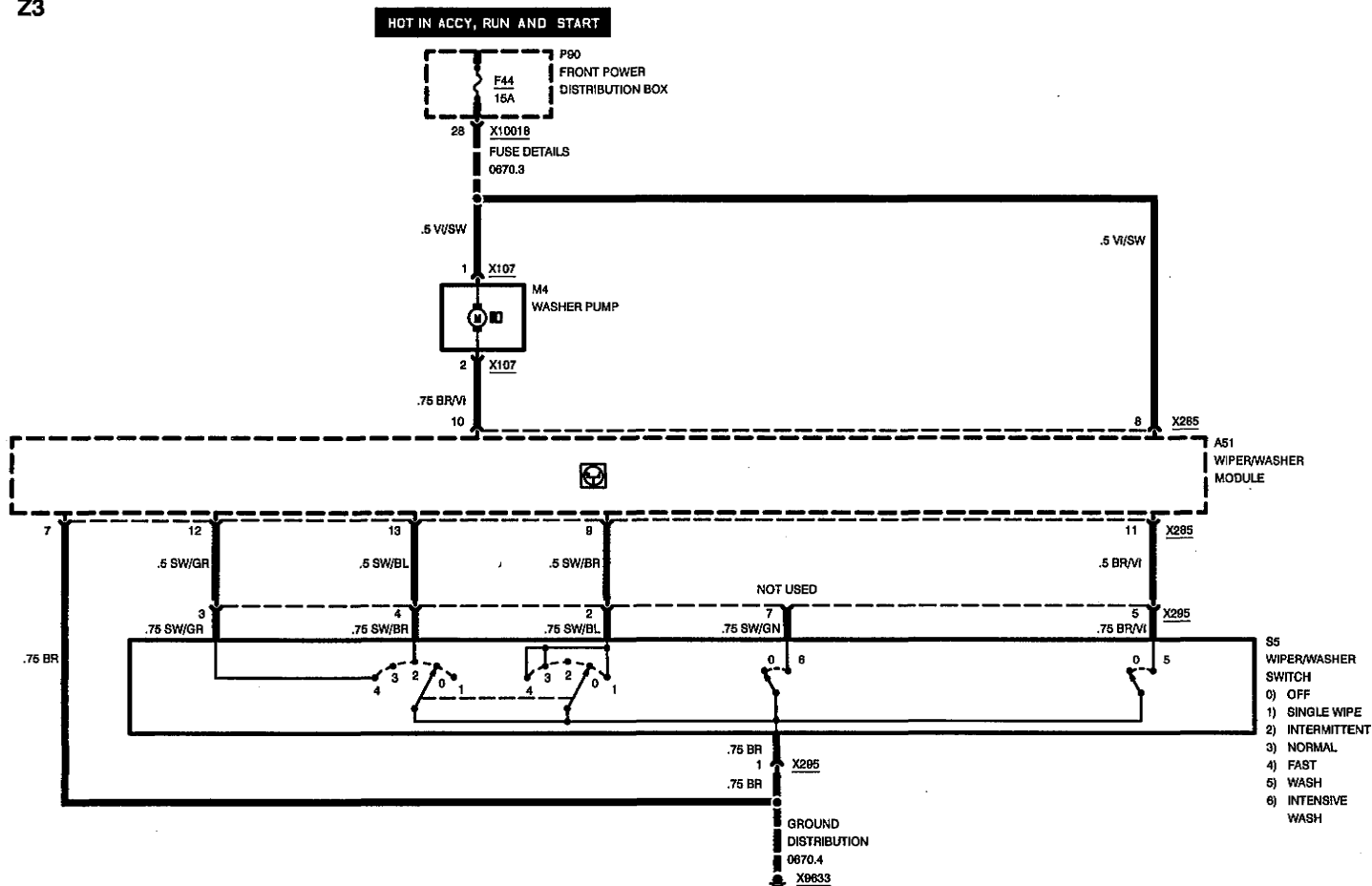
WIPER/WASHER MODULE (WWM)

WIPER - HIGH



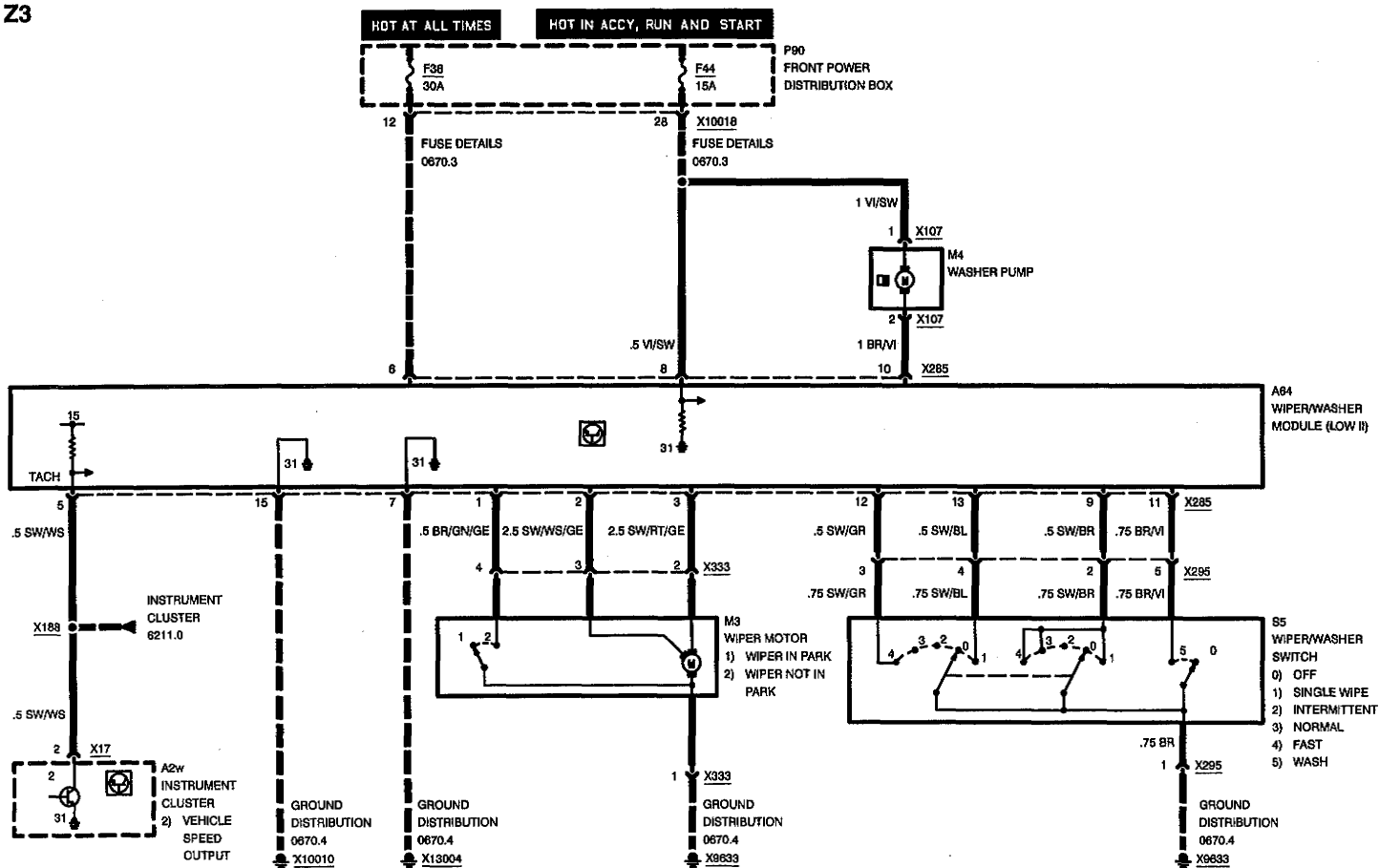
WIPER/WASHER MODULE (WWM)

WASHER – HIGH



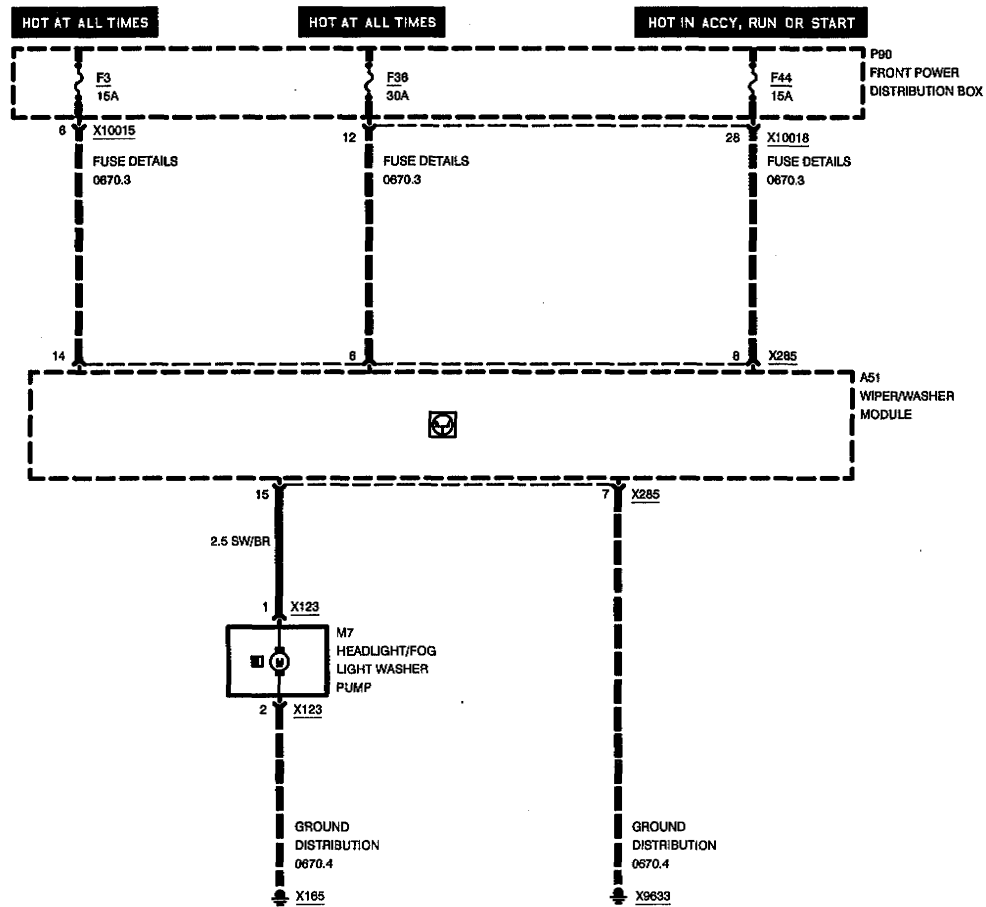
WIPER/WASHER MODULE (WWM)

WASHER - LOW



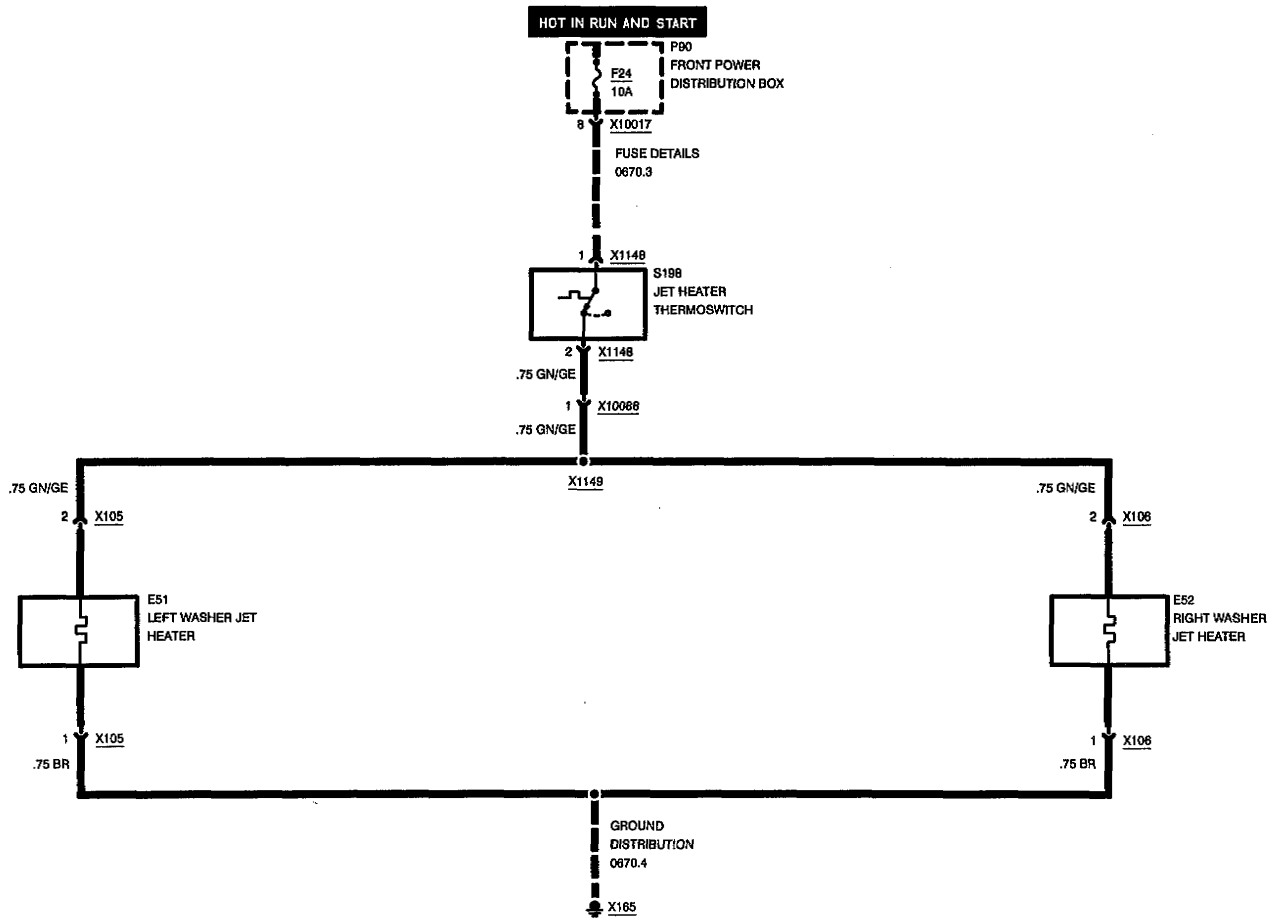


HEADLIGHT WASHER (SRA)



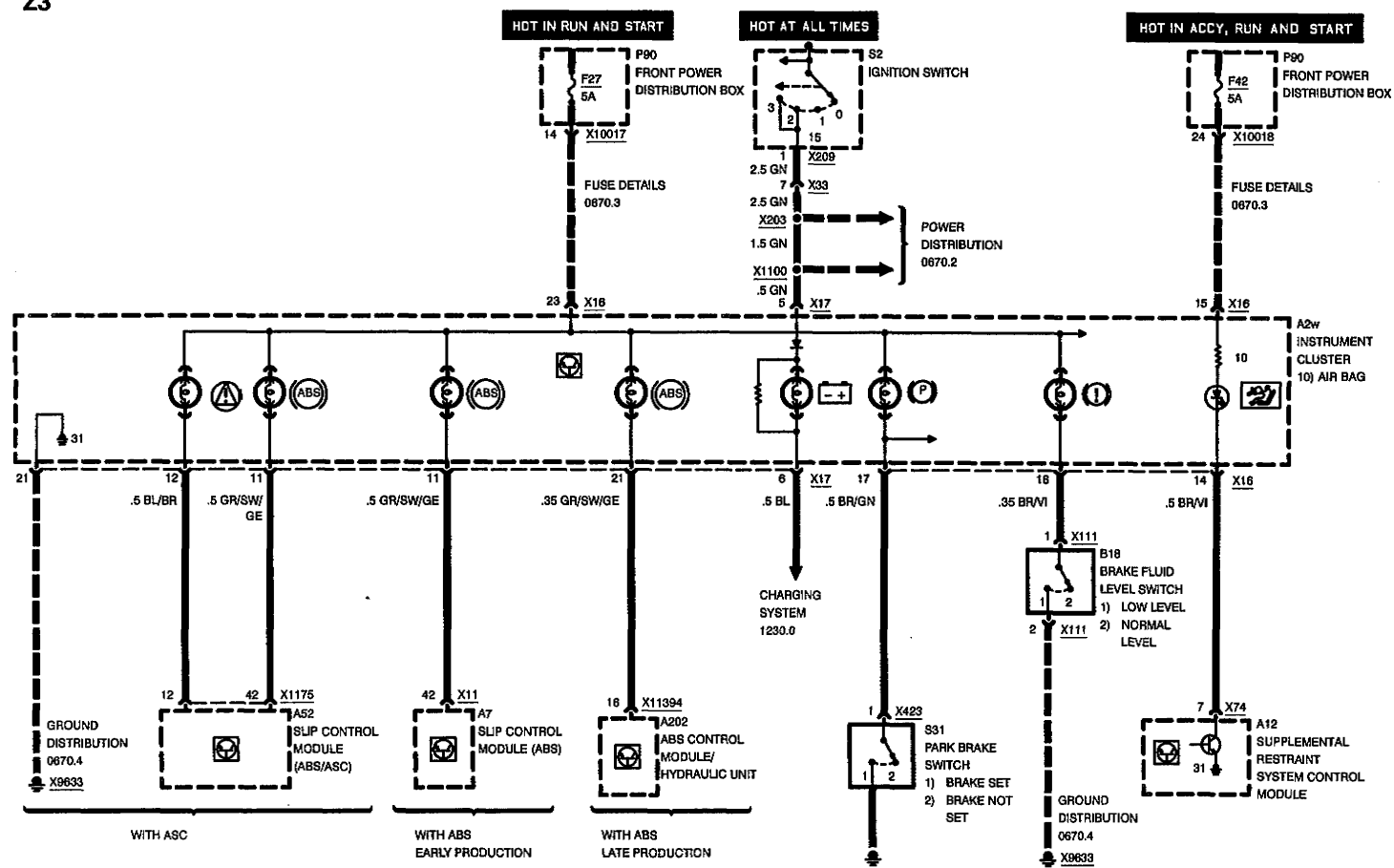


WINDSHIELD WASHER JET HEATERS

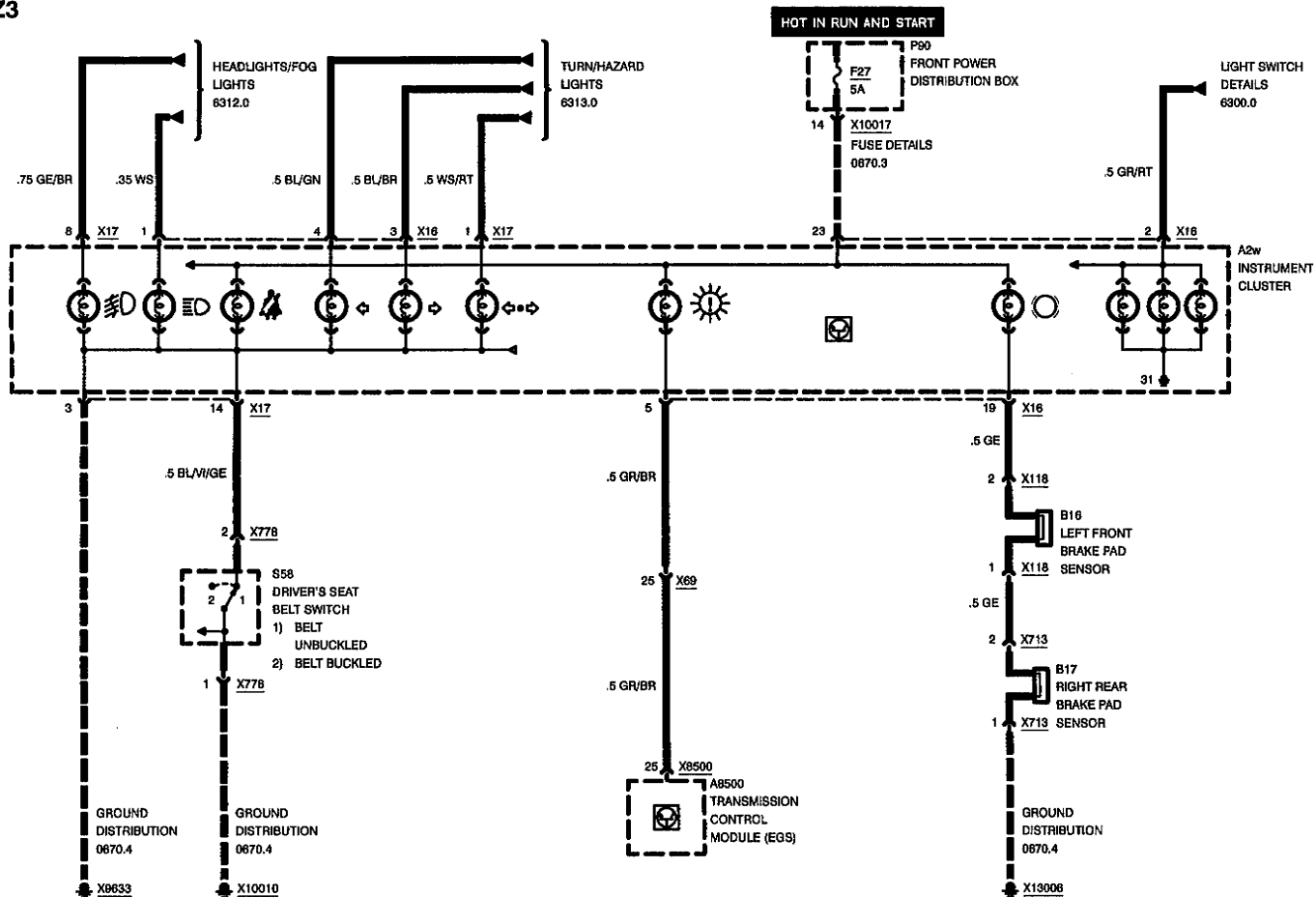




INSTRUMENT CLUSTER INDICATORS



INSTRUMENT CLUSTER INDICATORS

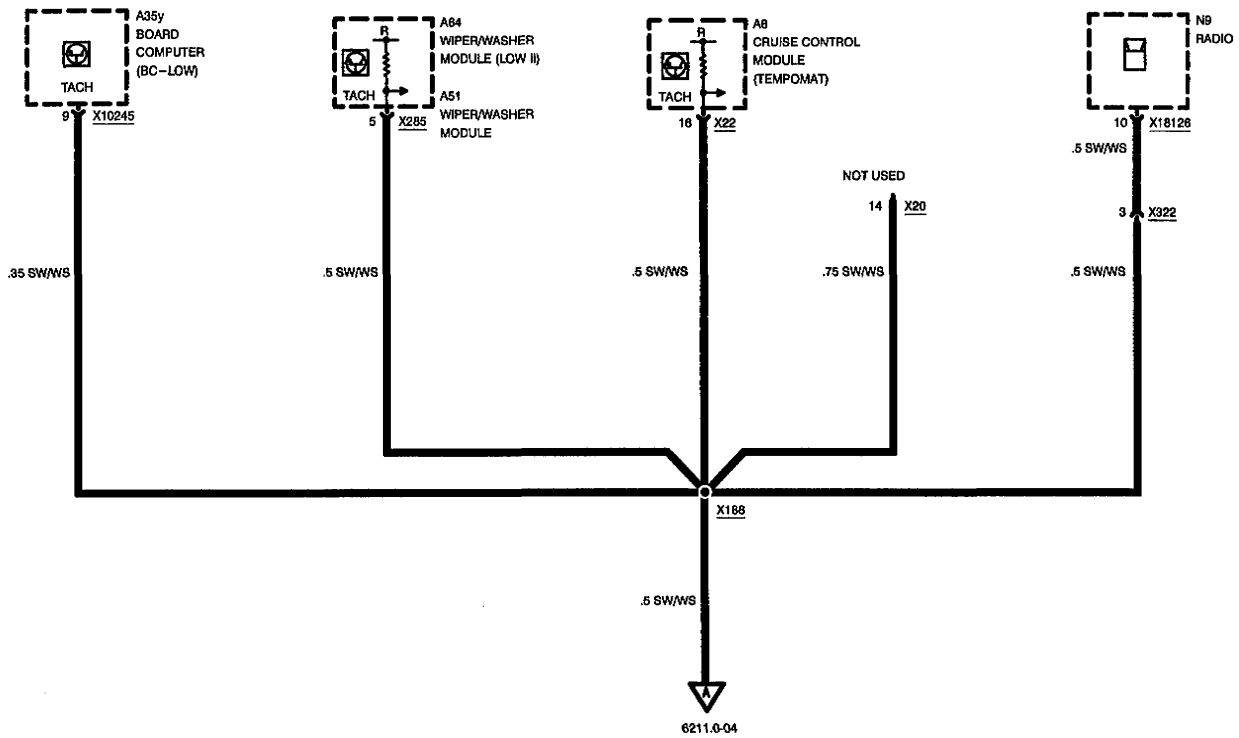






INSTRUMENT CLUSTER

SIGNAL – OUTPUT SPEEDOMETER



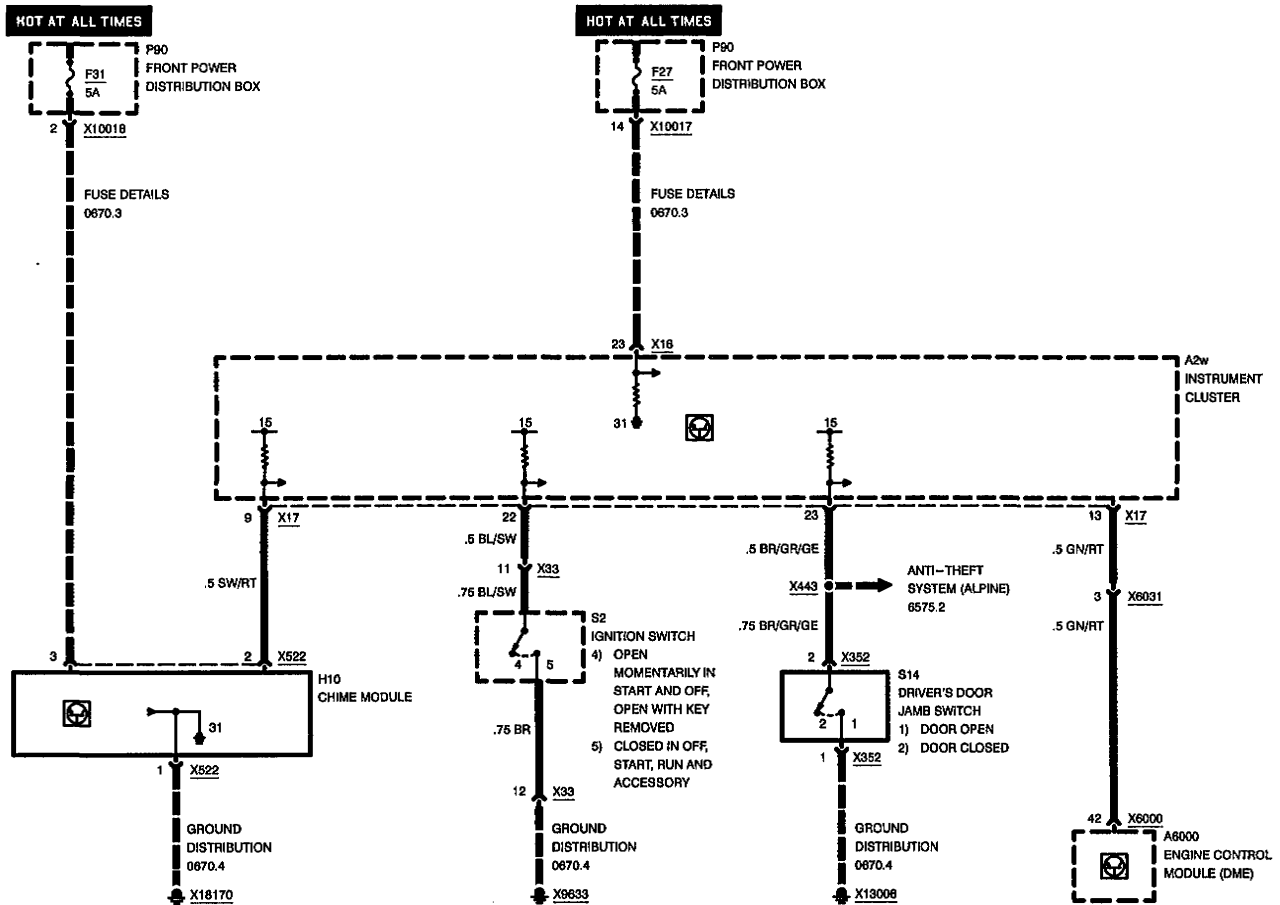
04/97

6211.0-03

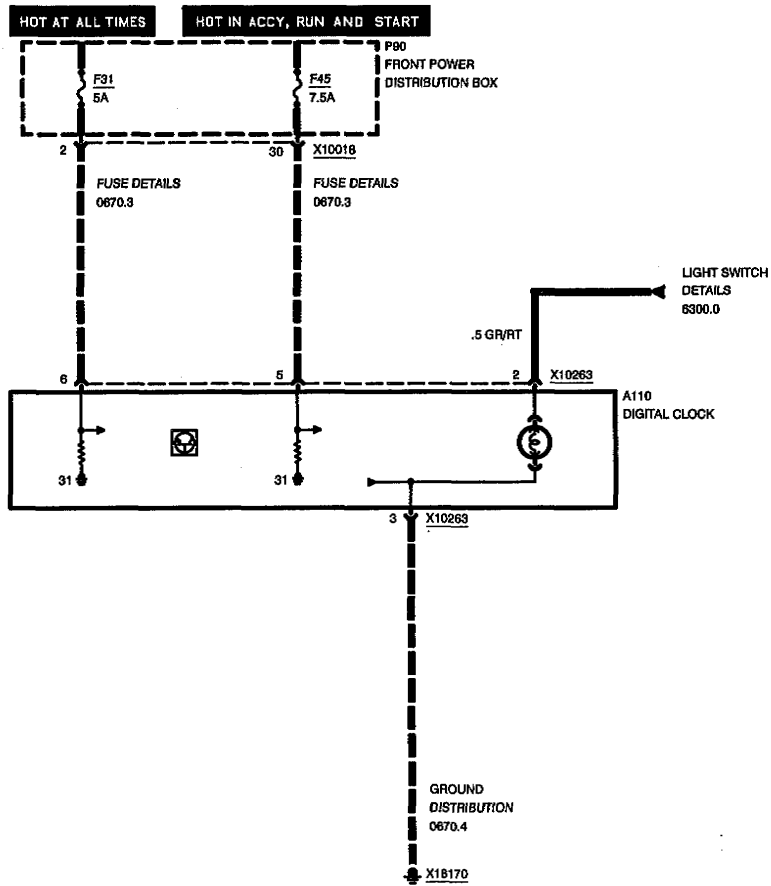
1996

Z3

INSTRUMENT CLUSTER

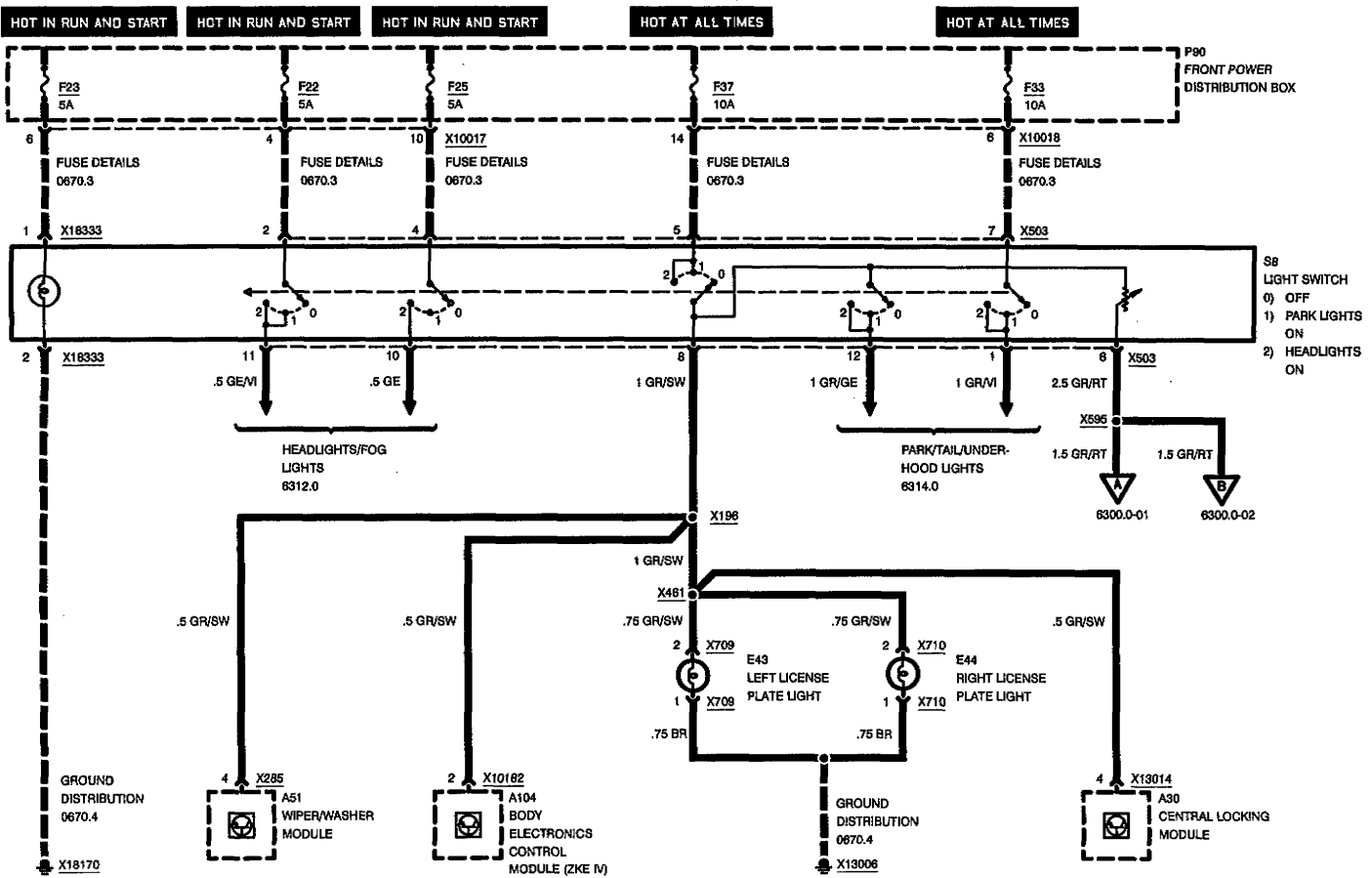


DIGITAL CLOCK





LIGHT SWITCH DETAILS



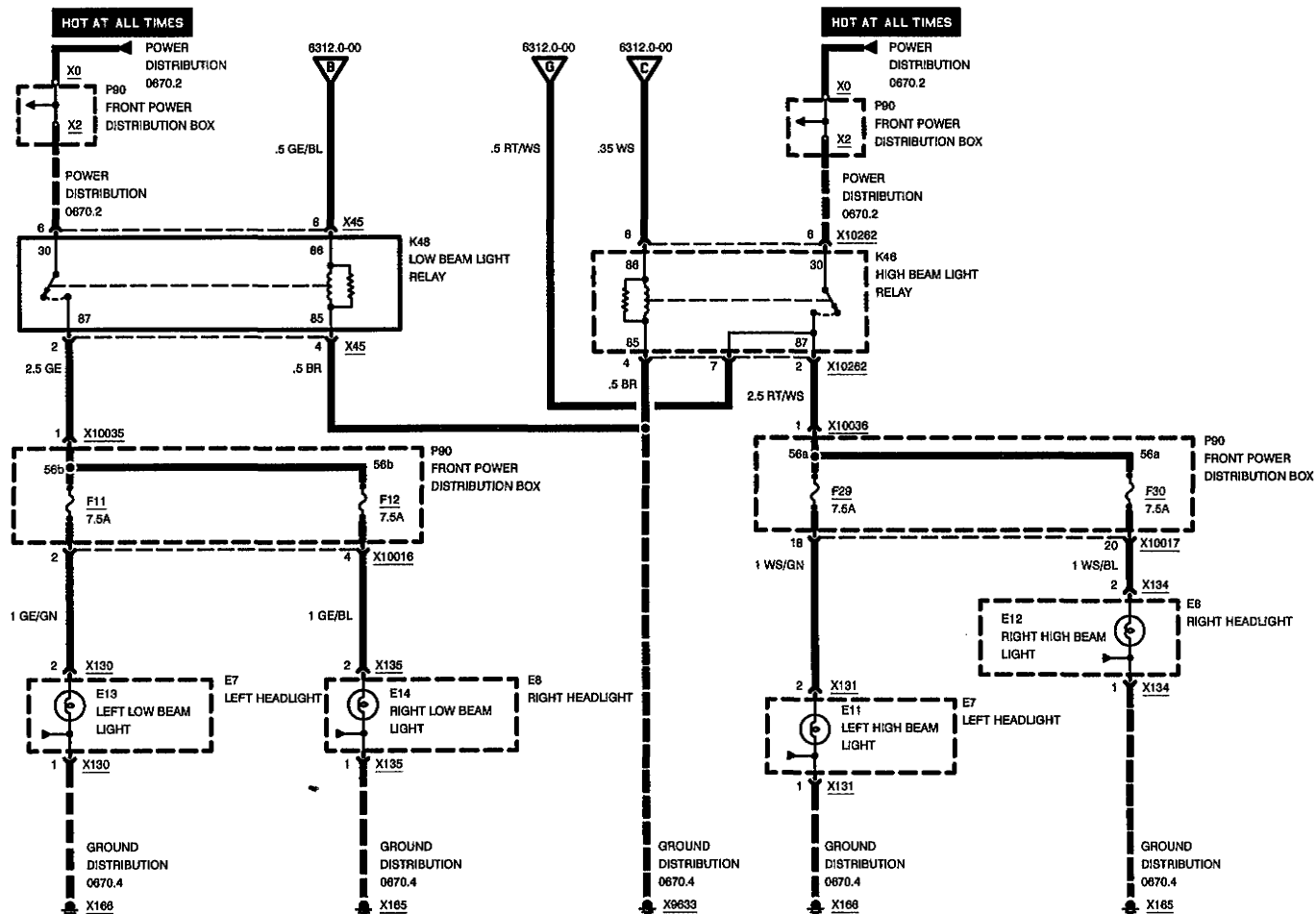




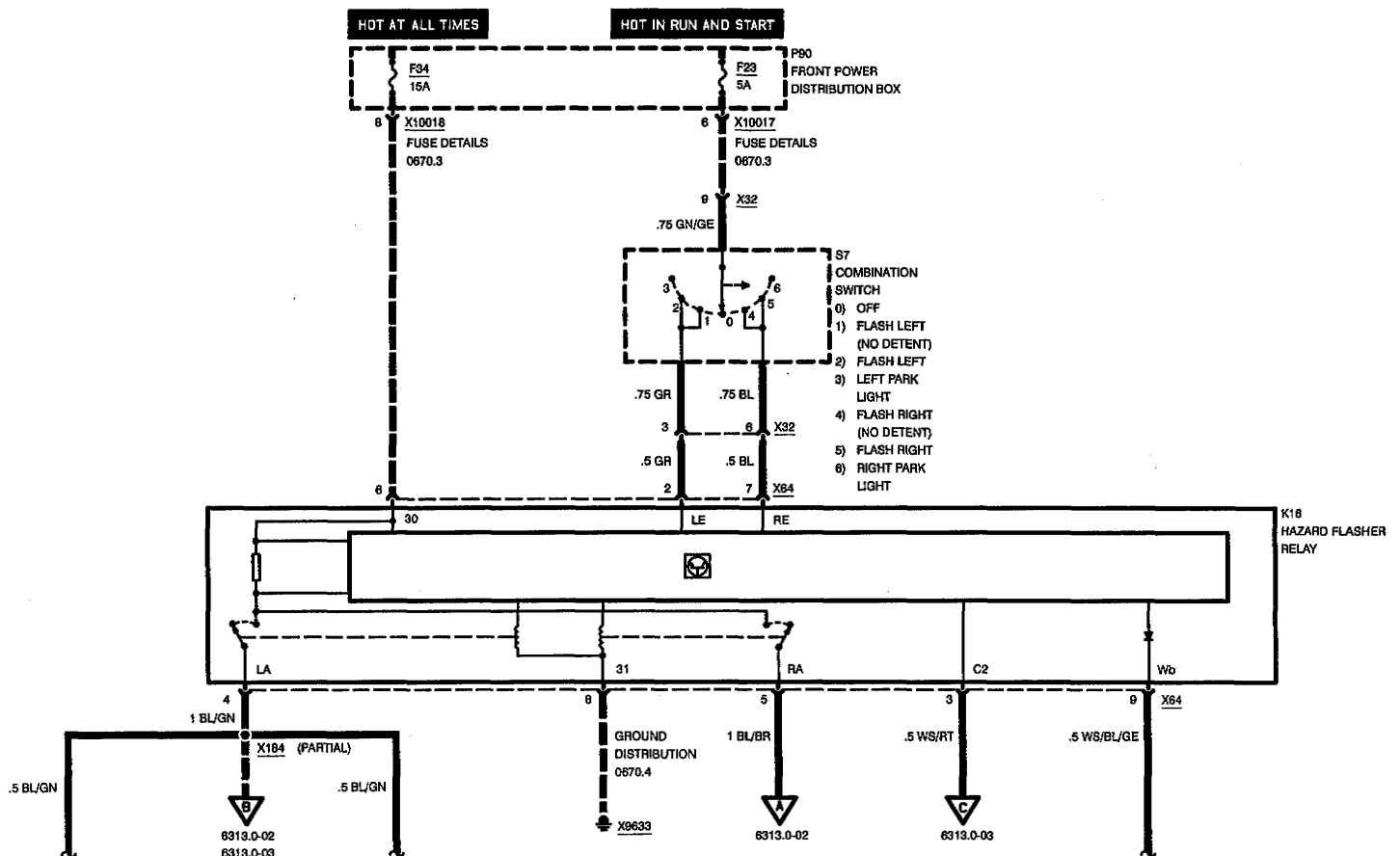


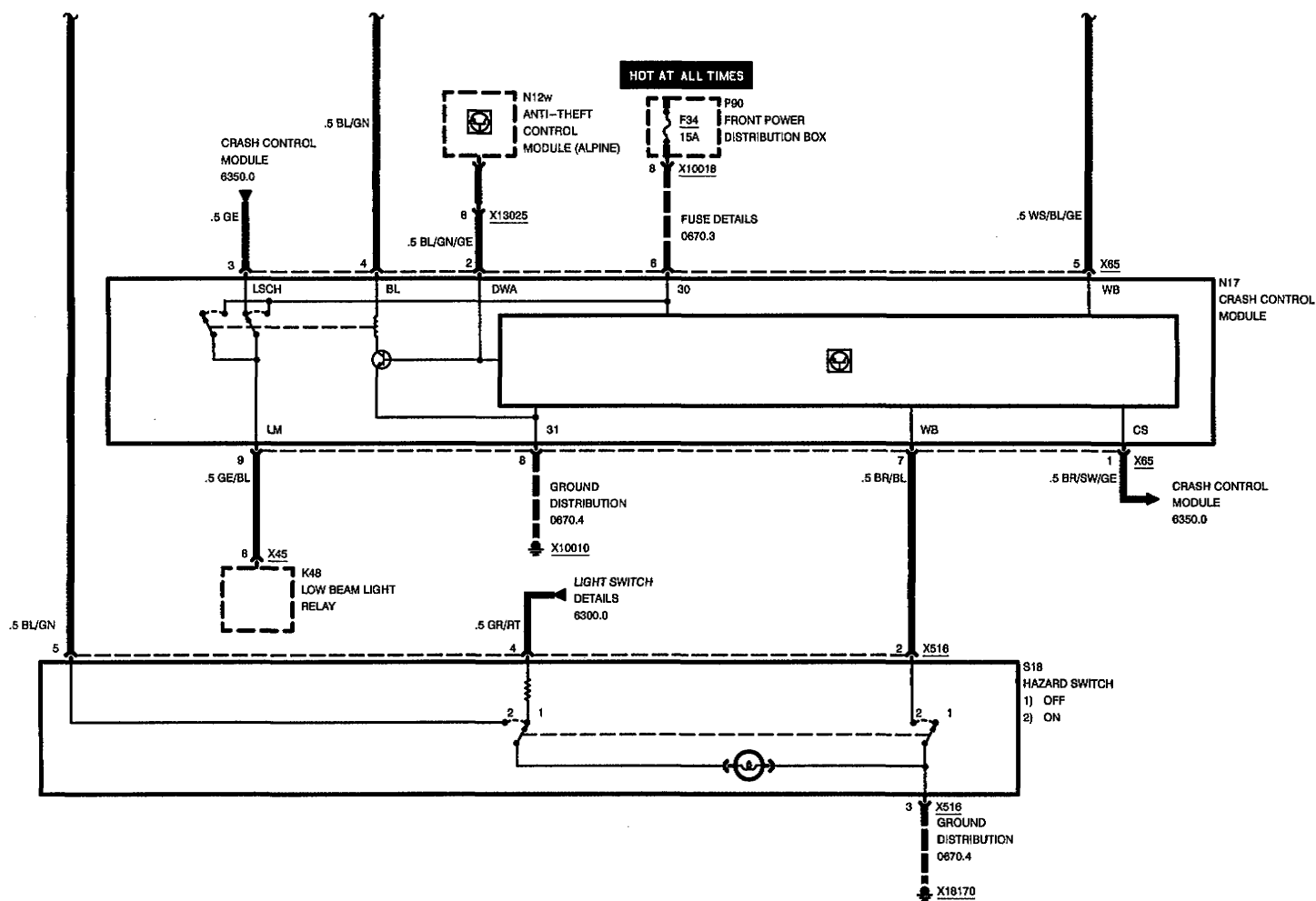
Z3

HEADLIGHTS/FOG LIGHTS

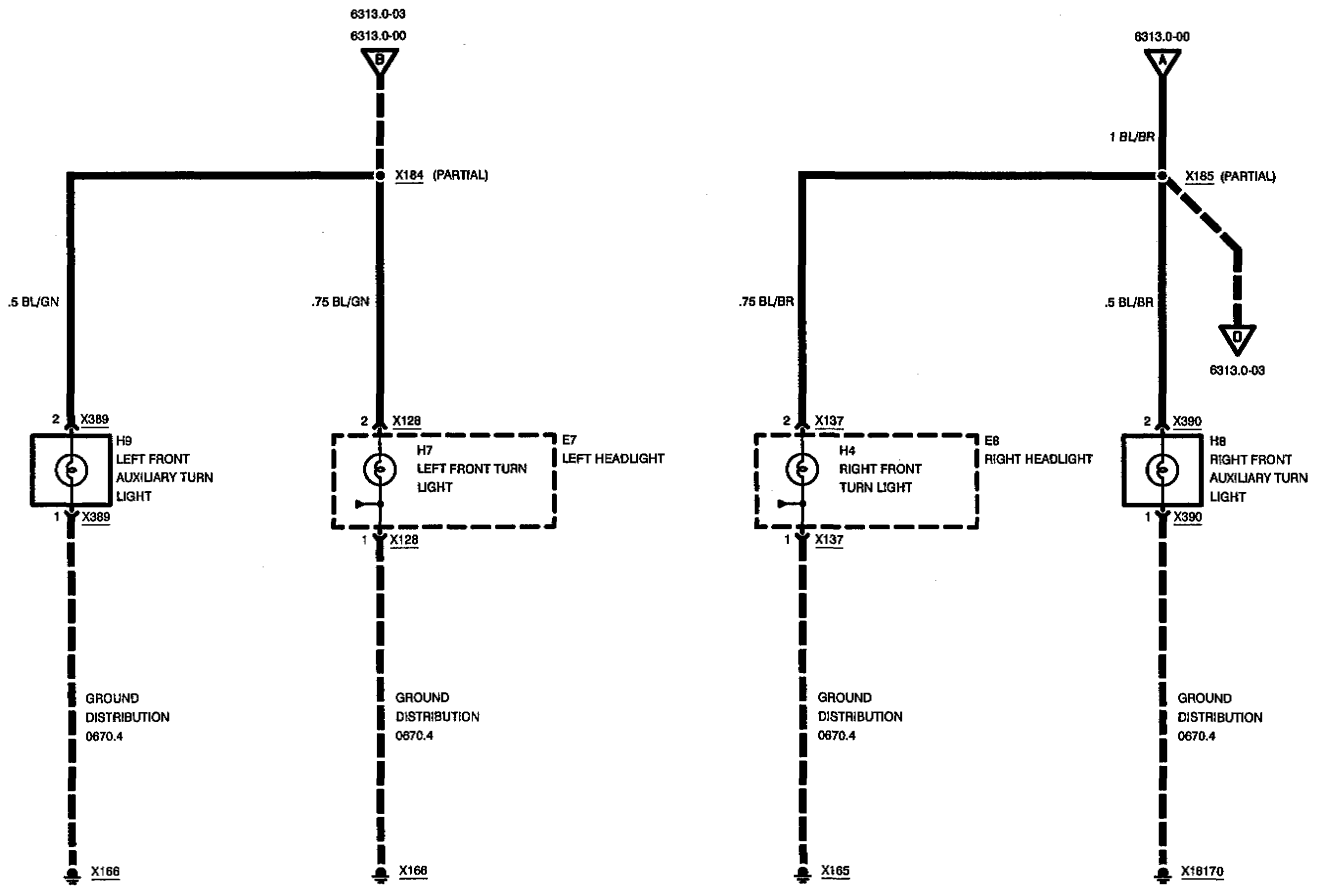


TURN/HAZARD LIGHTS

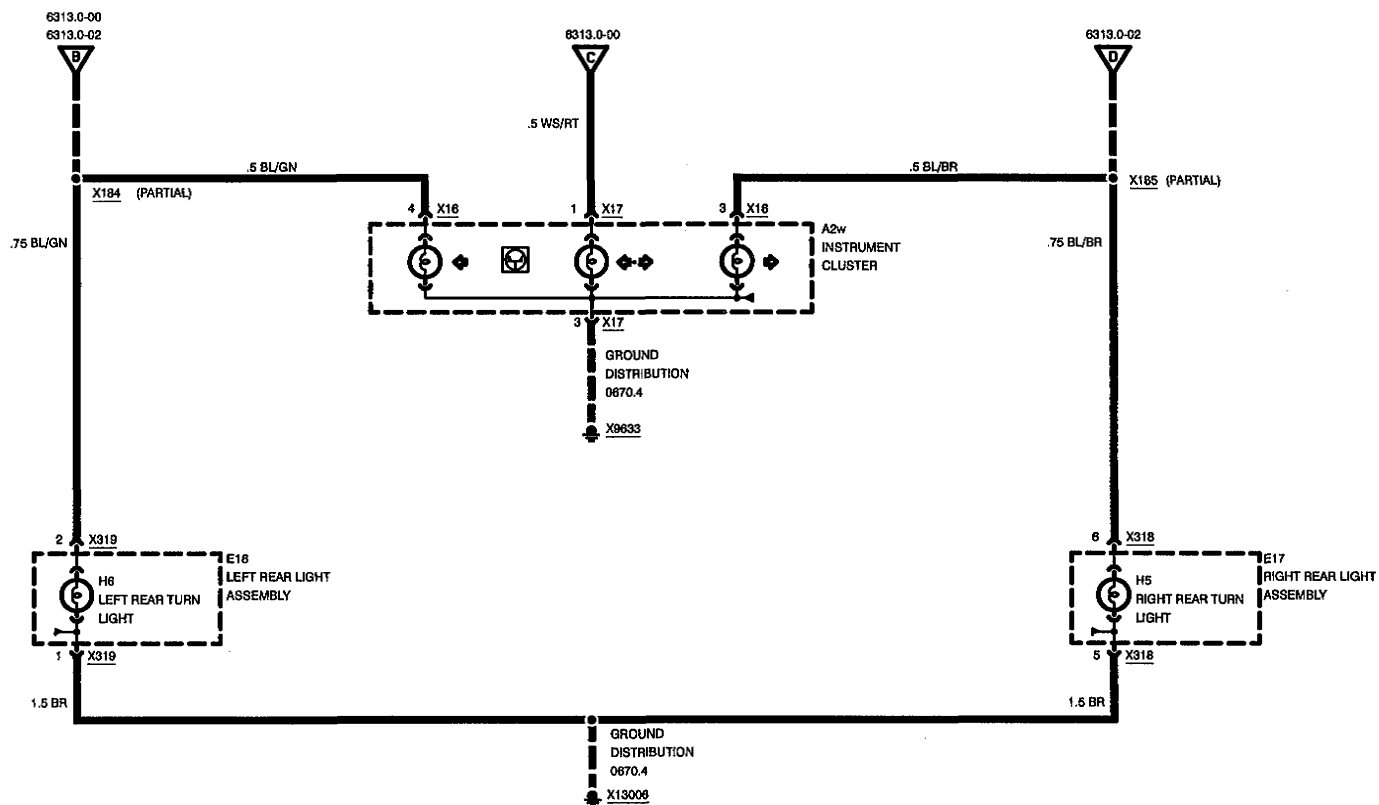




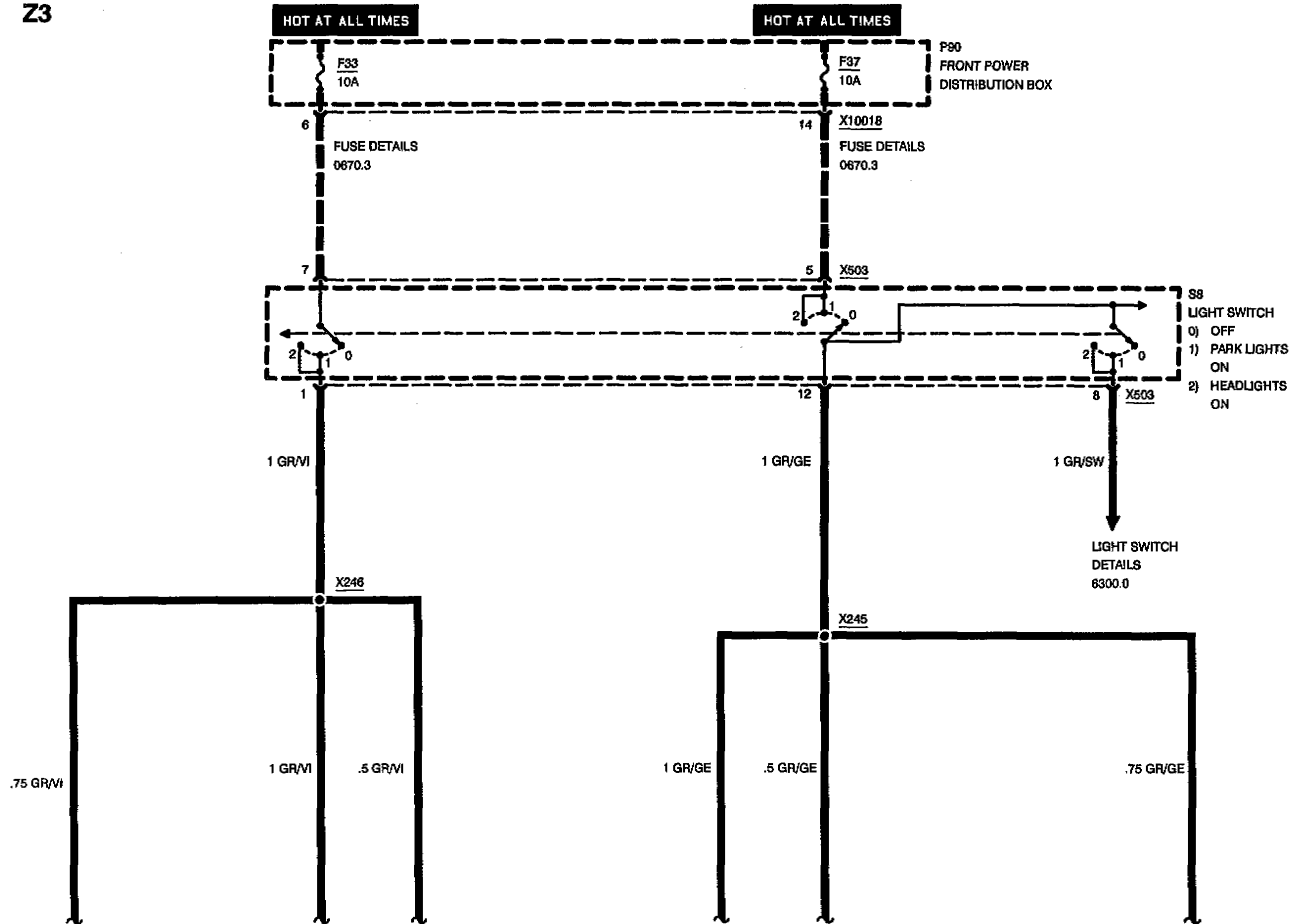
TURN/HAZARD LIGHTS

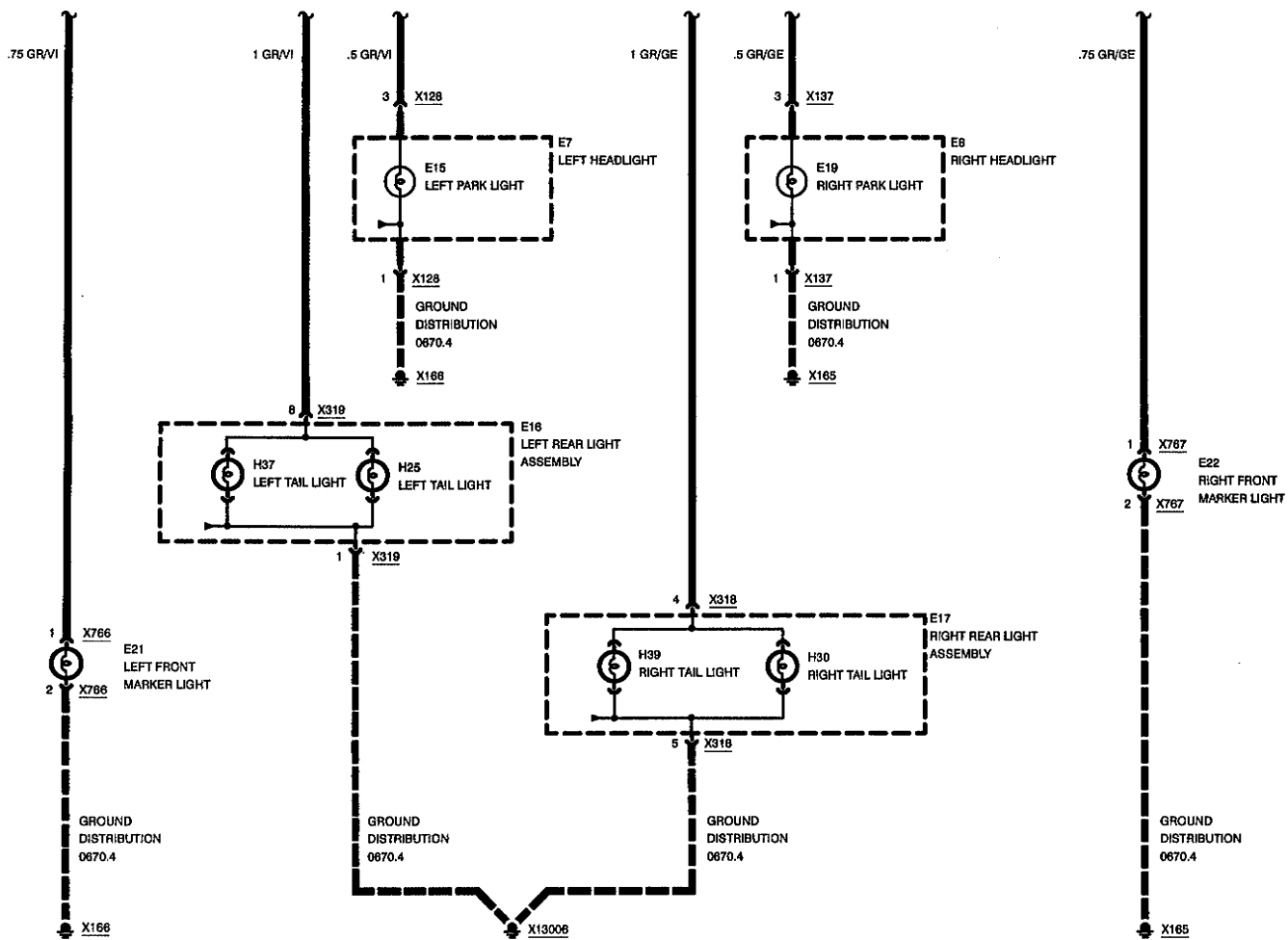


TURN/HAZARD LIGHTS

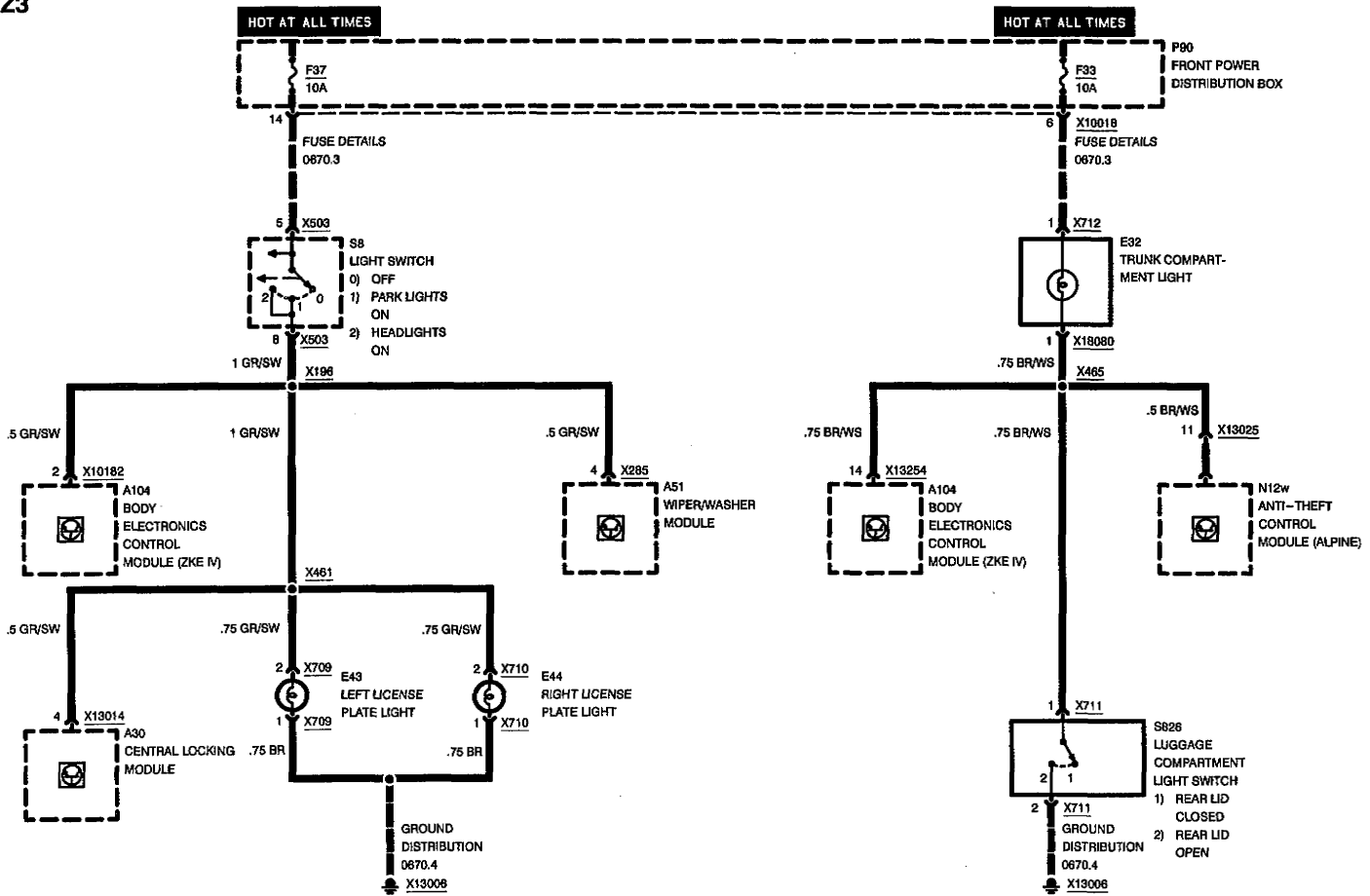


PARK/TAIL/UNDERHOOD LIGHTS



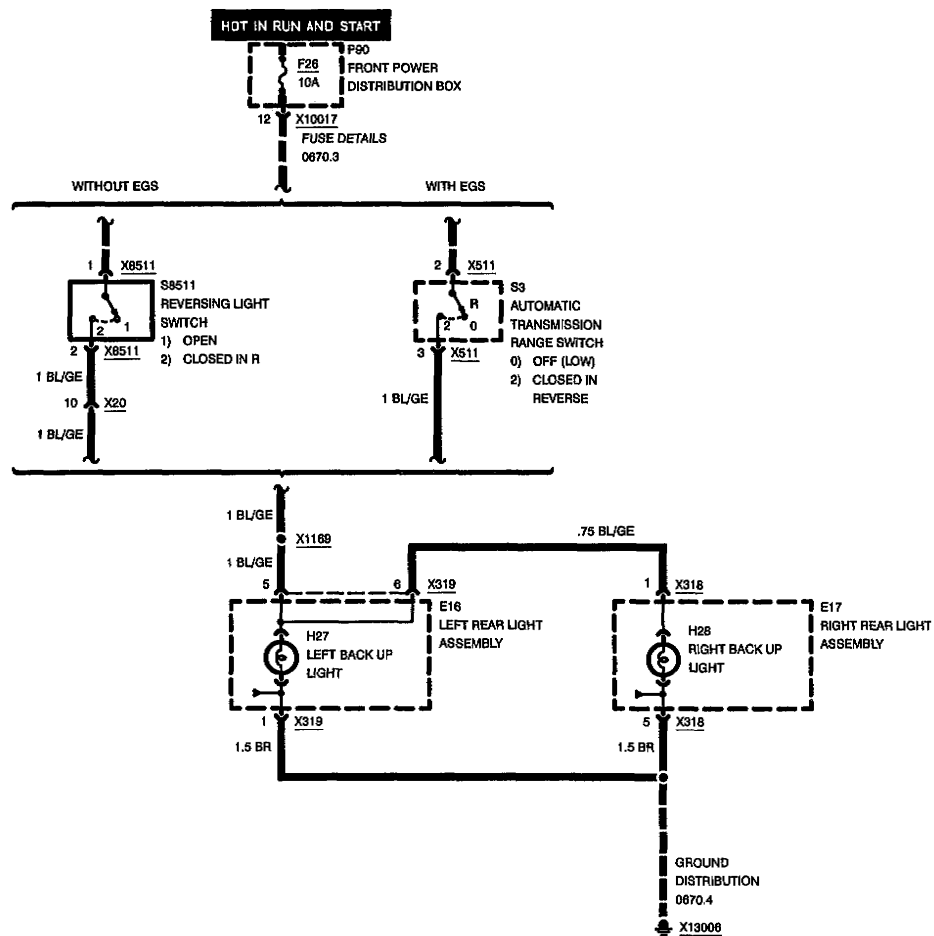


LICENSE PLATE/LUGGAGE COMPARTMENT LIGHTS



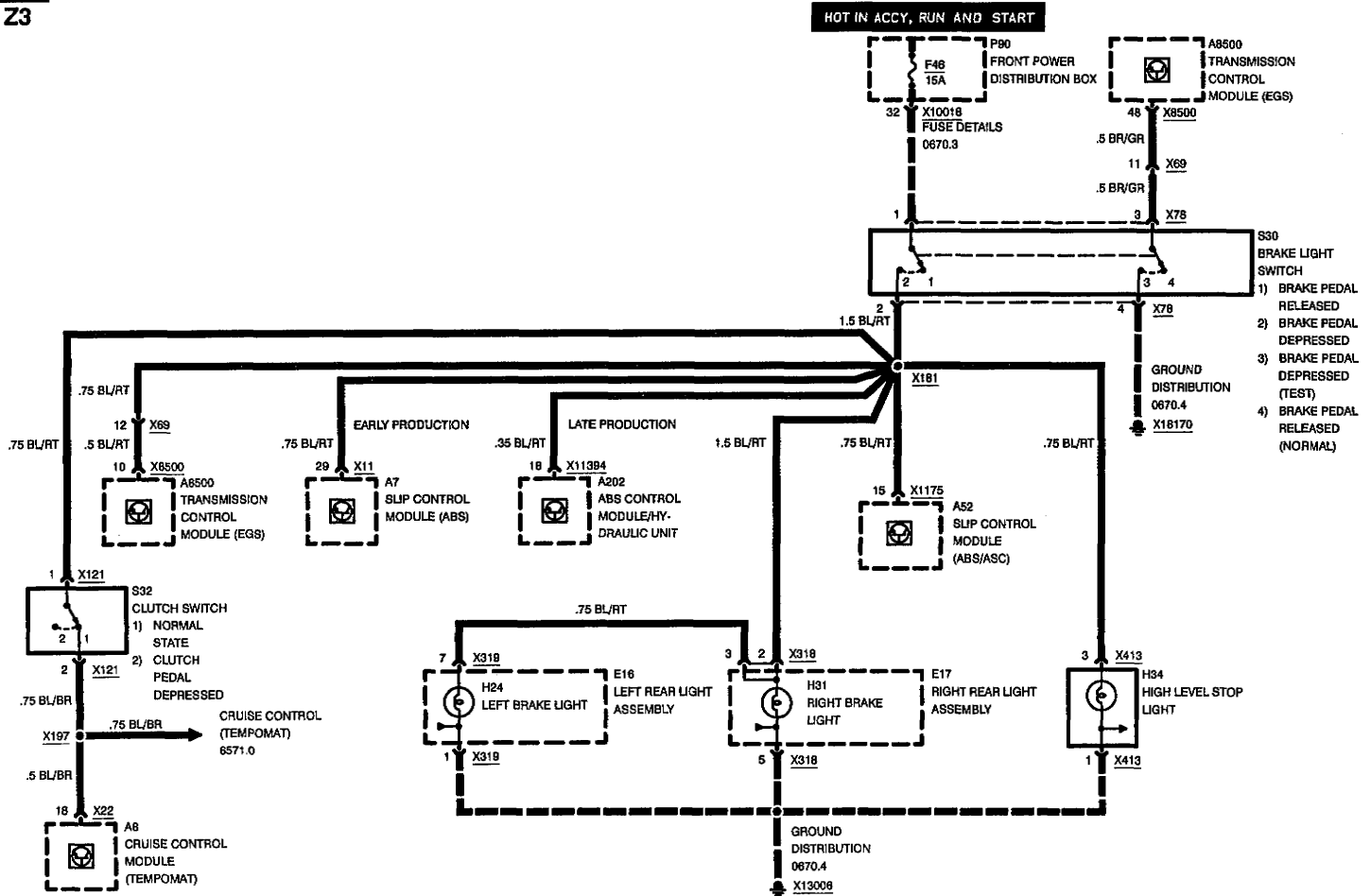


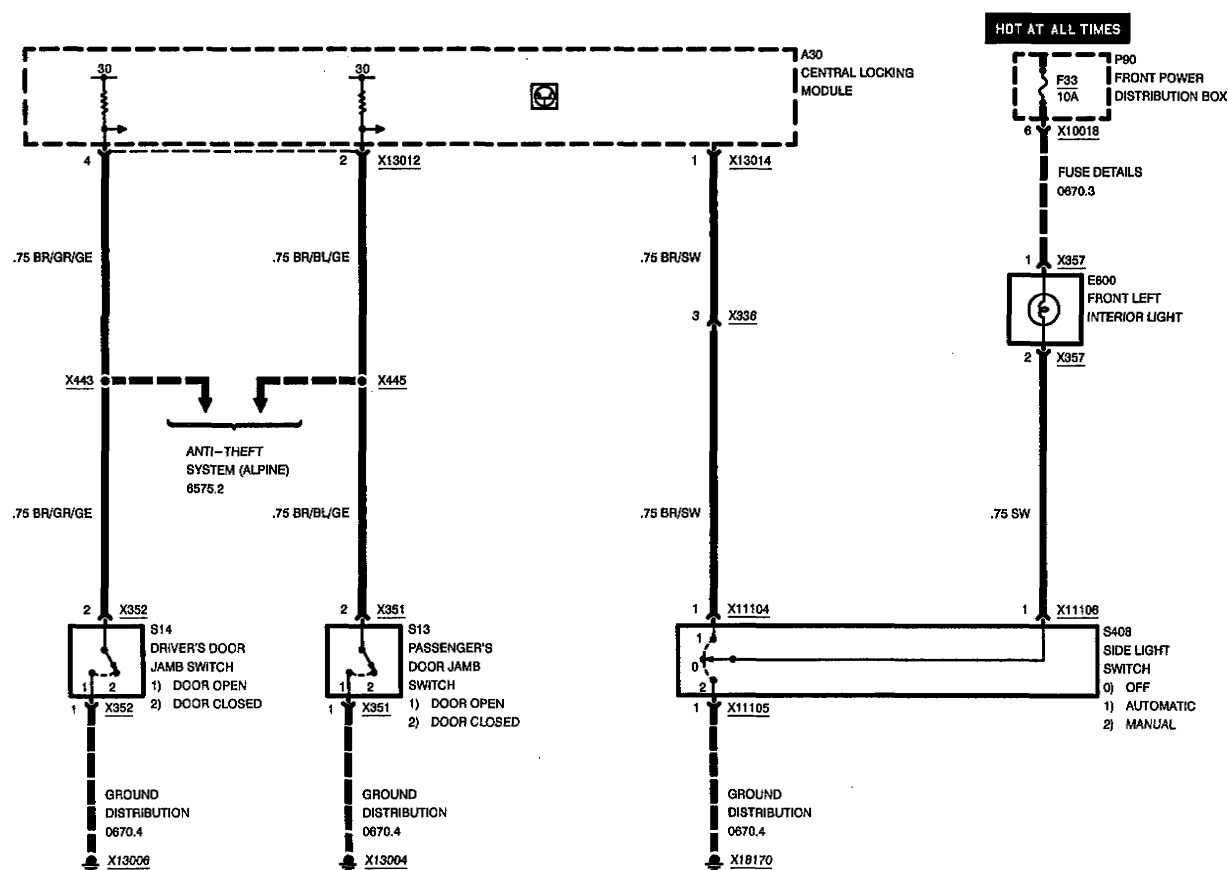
BACK UP LIGHTS

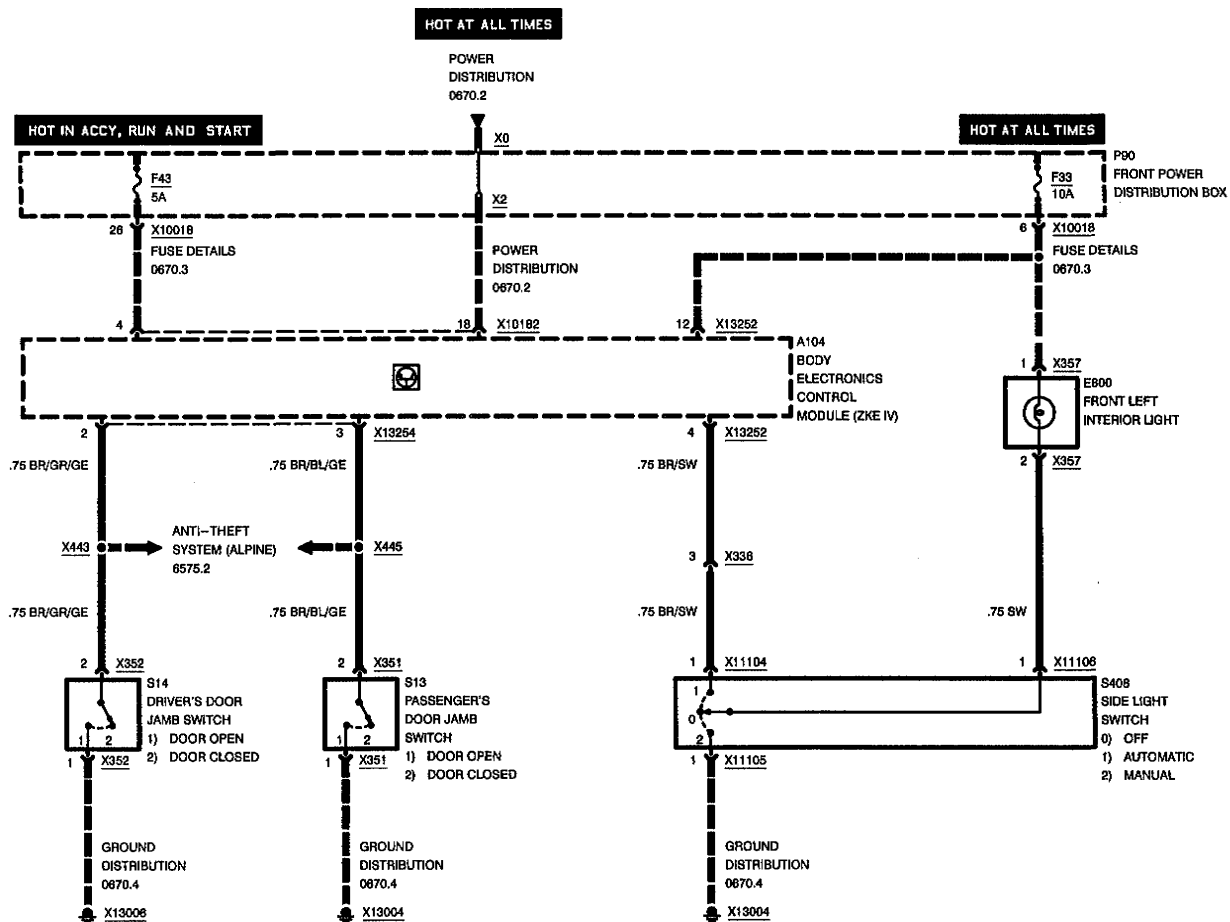




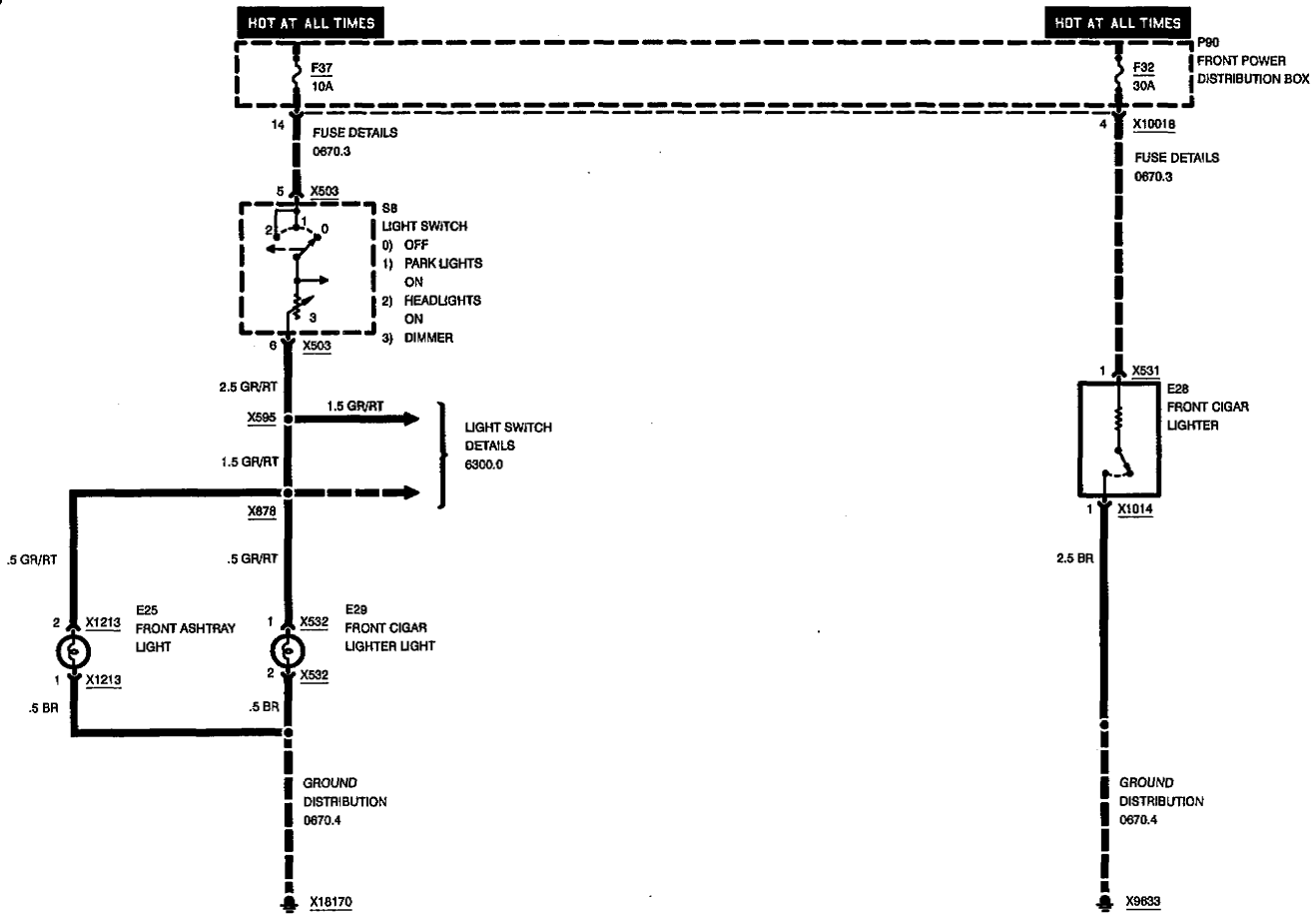
BRAKE LIGHTS







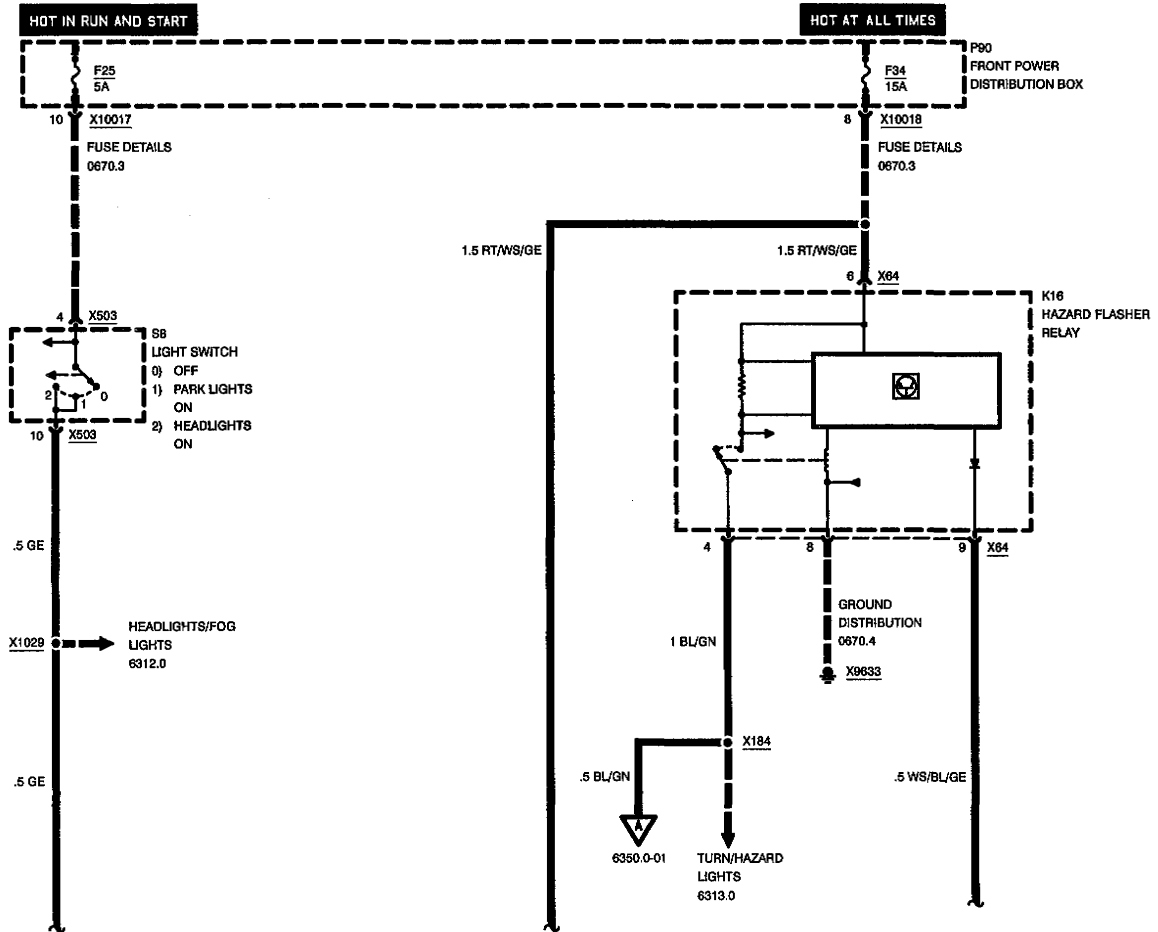
INTERIOR ACCESSORIES

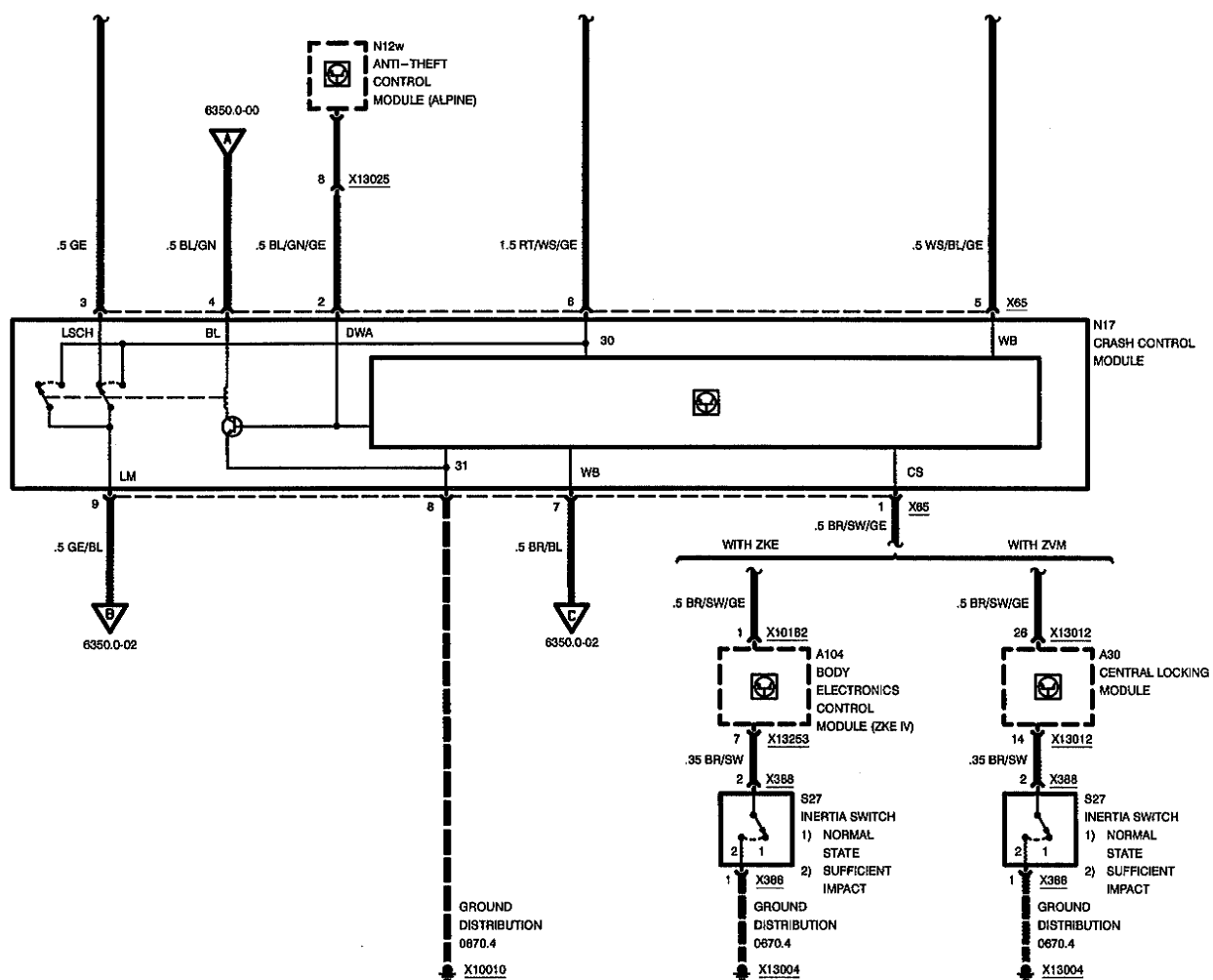




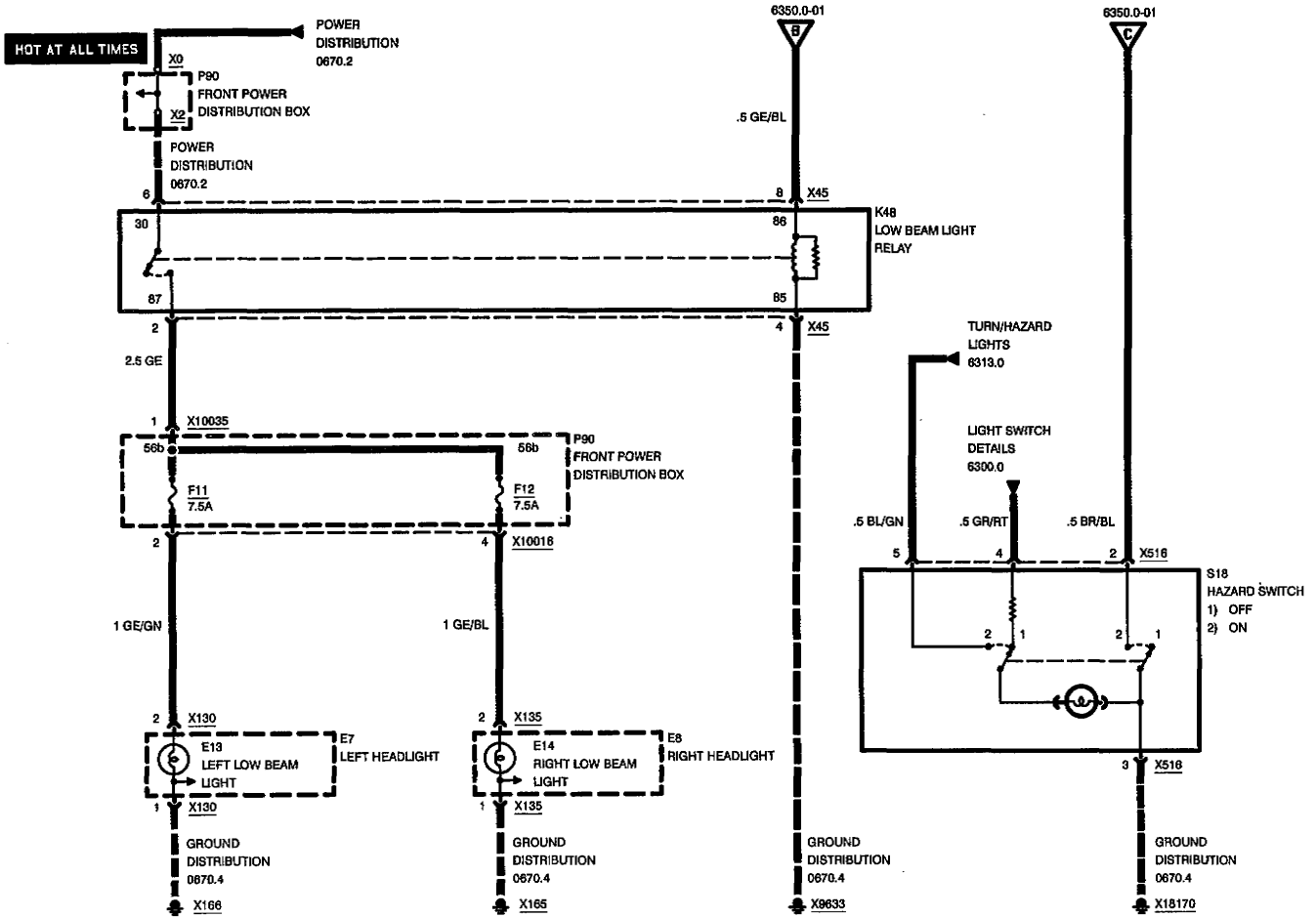
6350.0

CRASH CONTROL MODULE



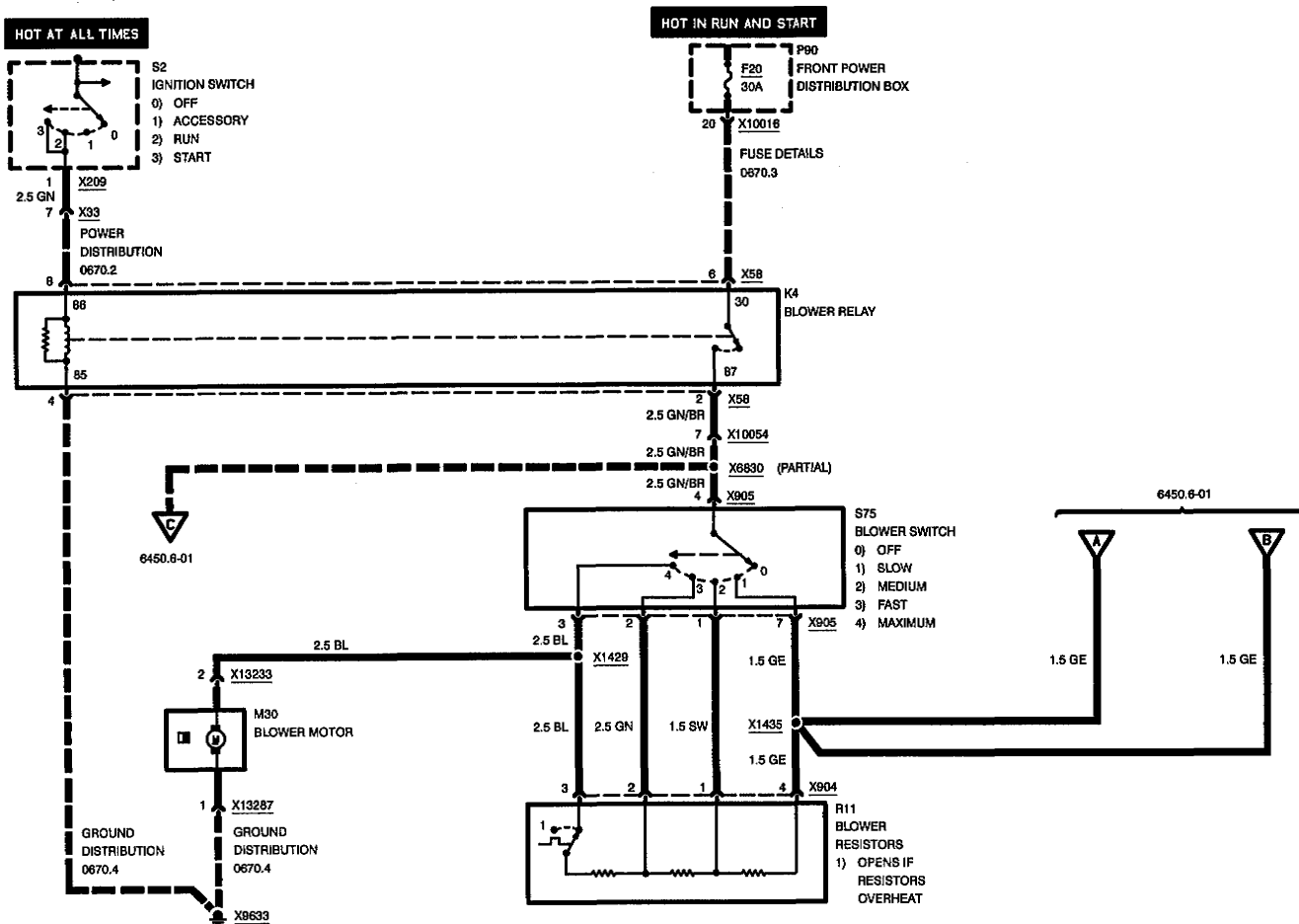


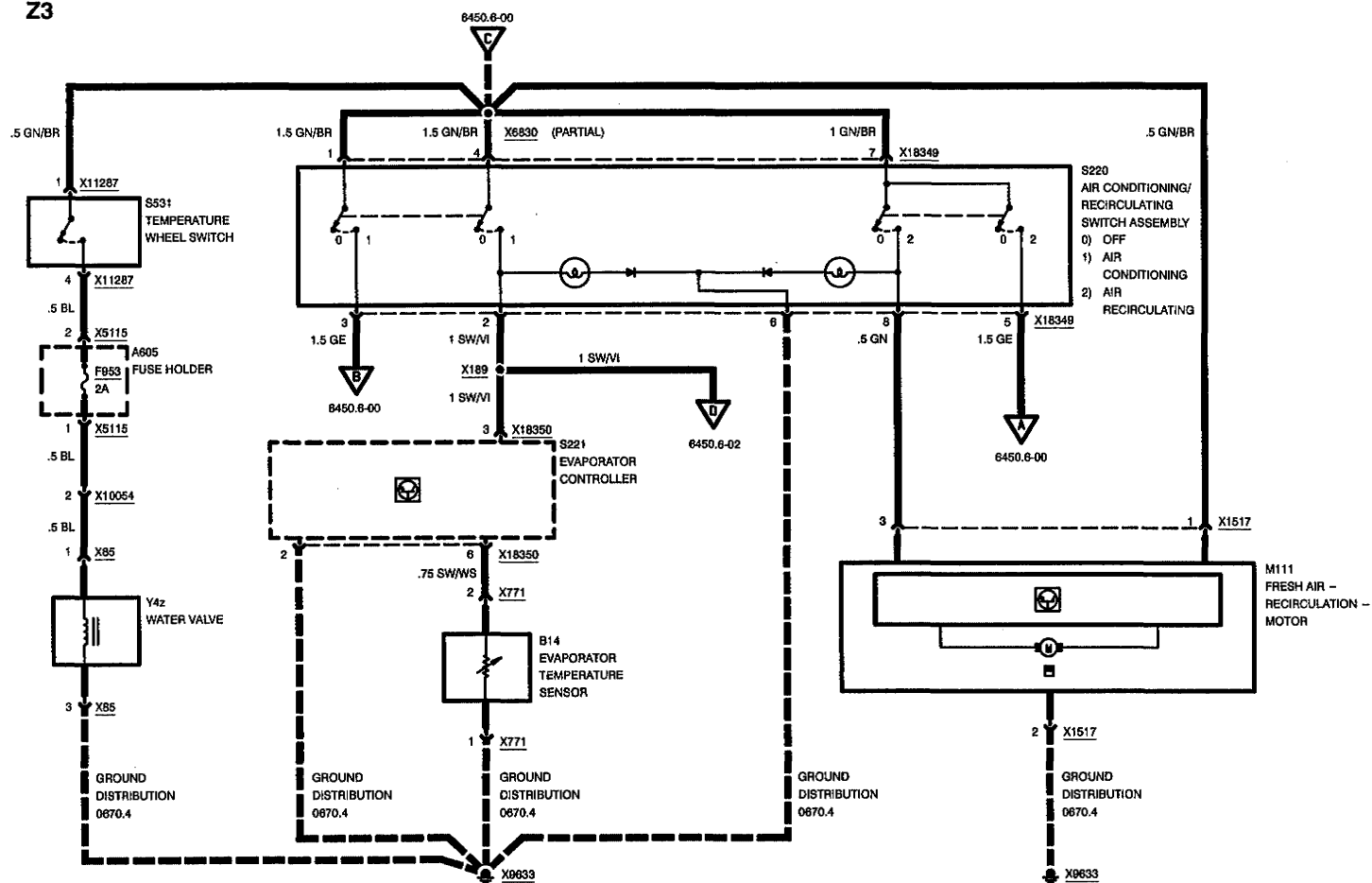
CRASH CONTROL MODULE





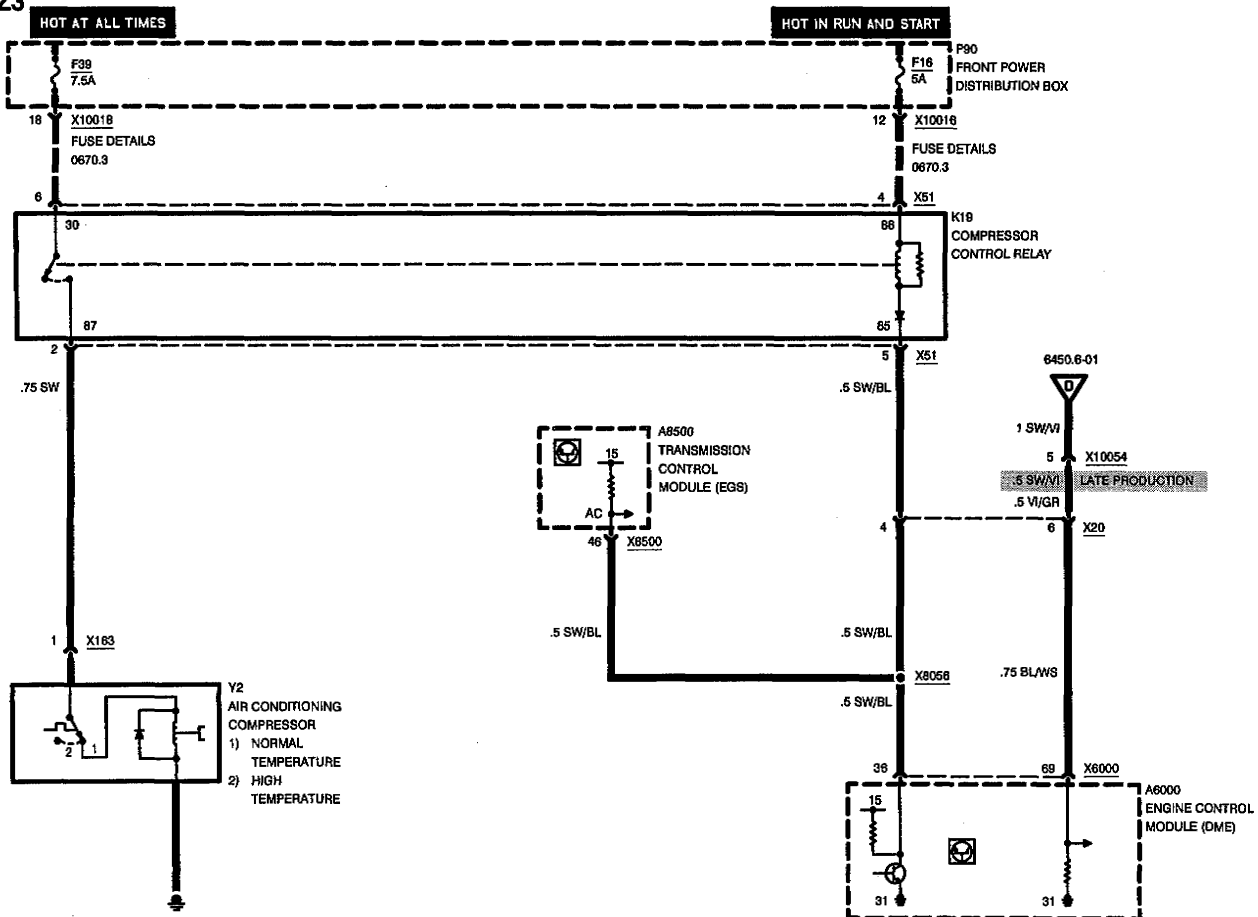
INTEGRATED HEATING- AND CLIMATE CONTROL POWER, AIR FLOW CONTROL





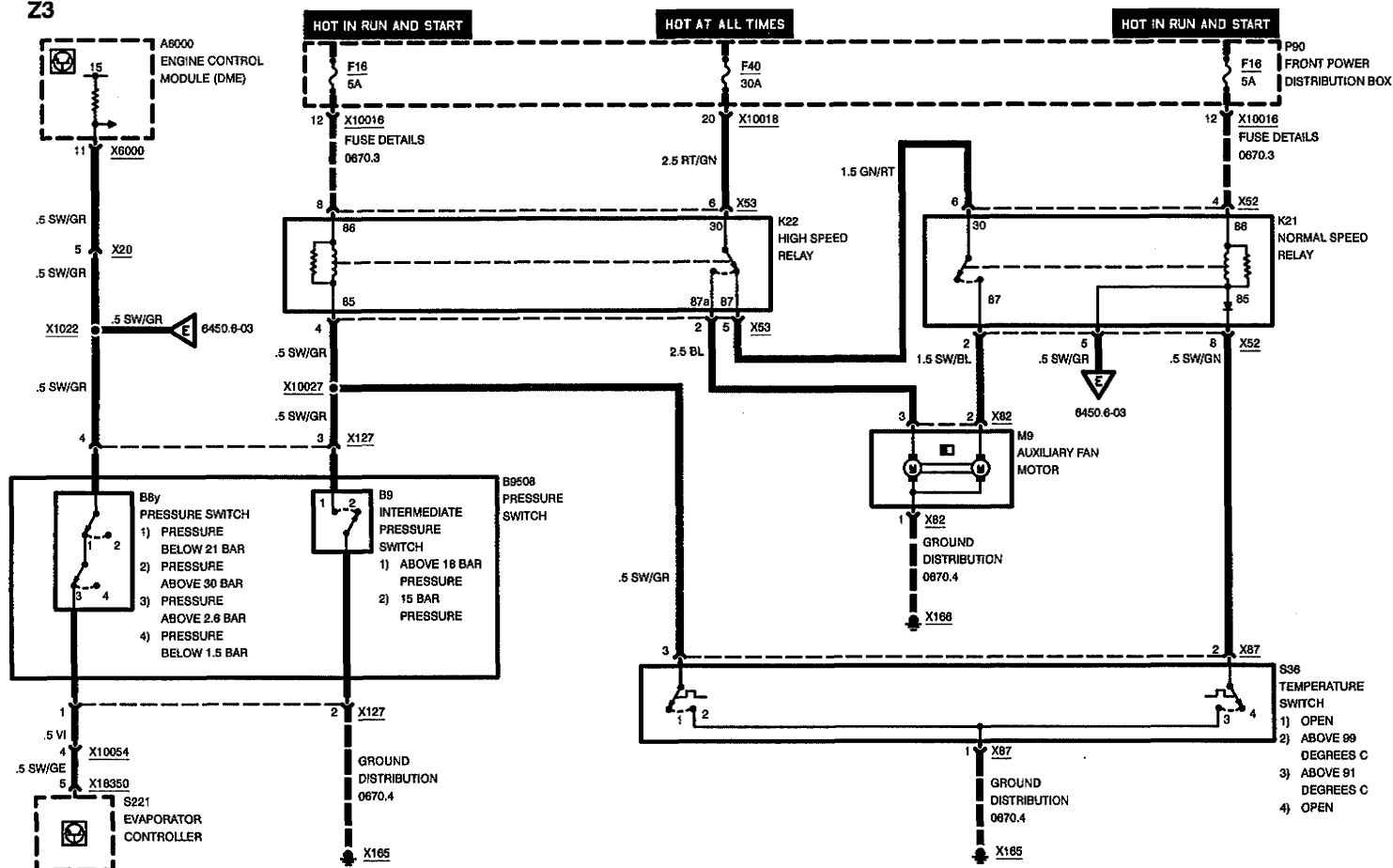
INTEGRATED HEATING- AND CLIMATE CONTROL COMPRESSOR CONTROLS

Z3



AUXILIARY FAN

Z3



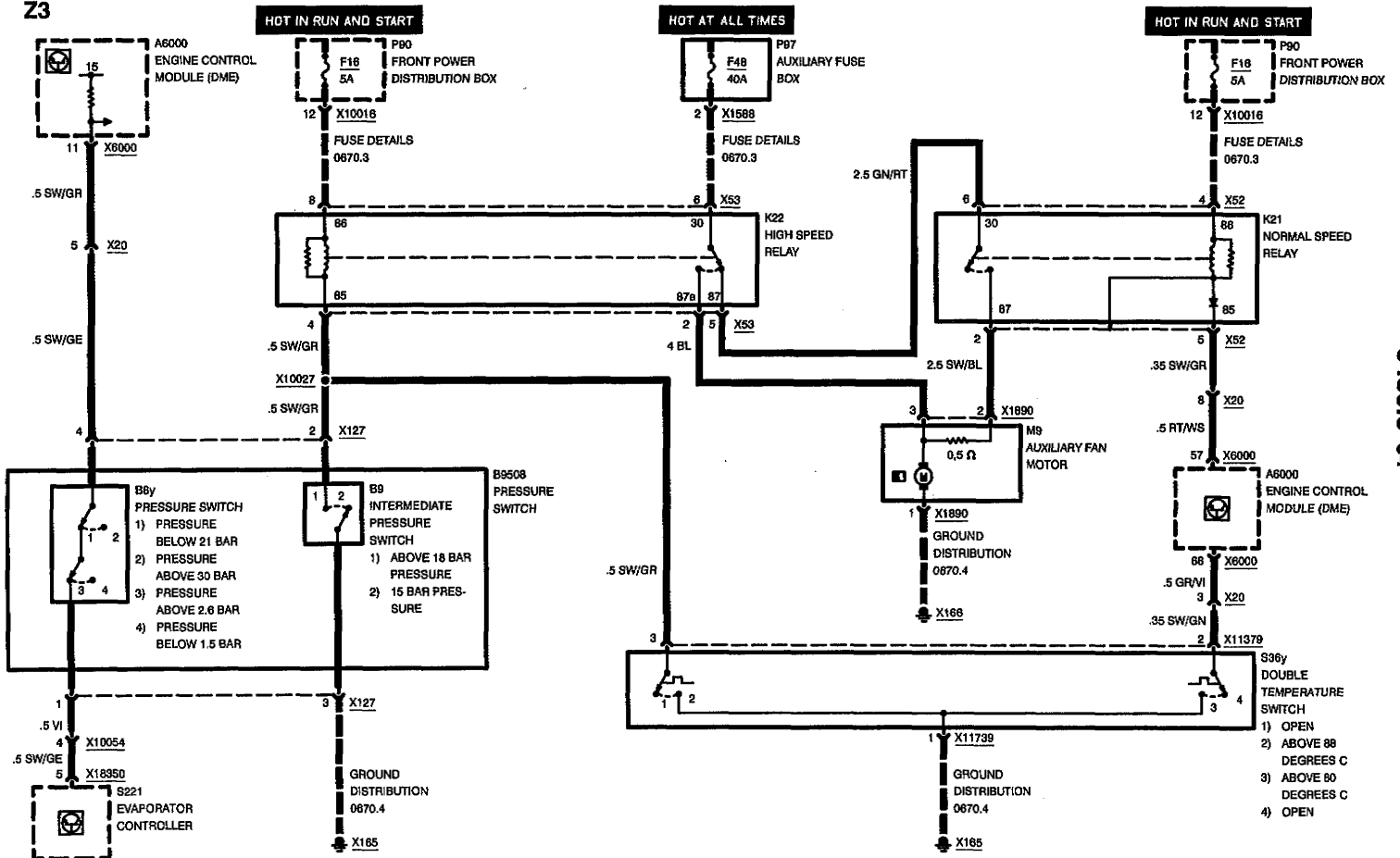


INTEGRATED HEATING- AND CLIMATE CONTROL

LATE PRODUCTION

AUXILIARY FAN

Z3



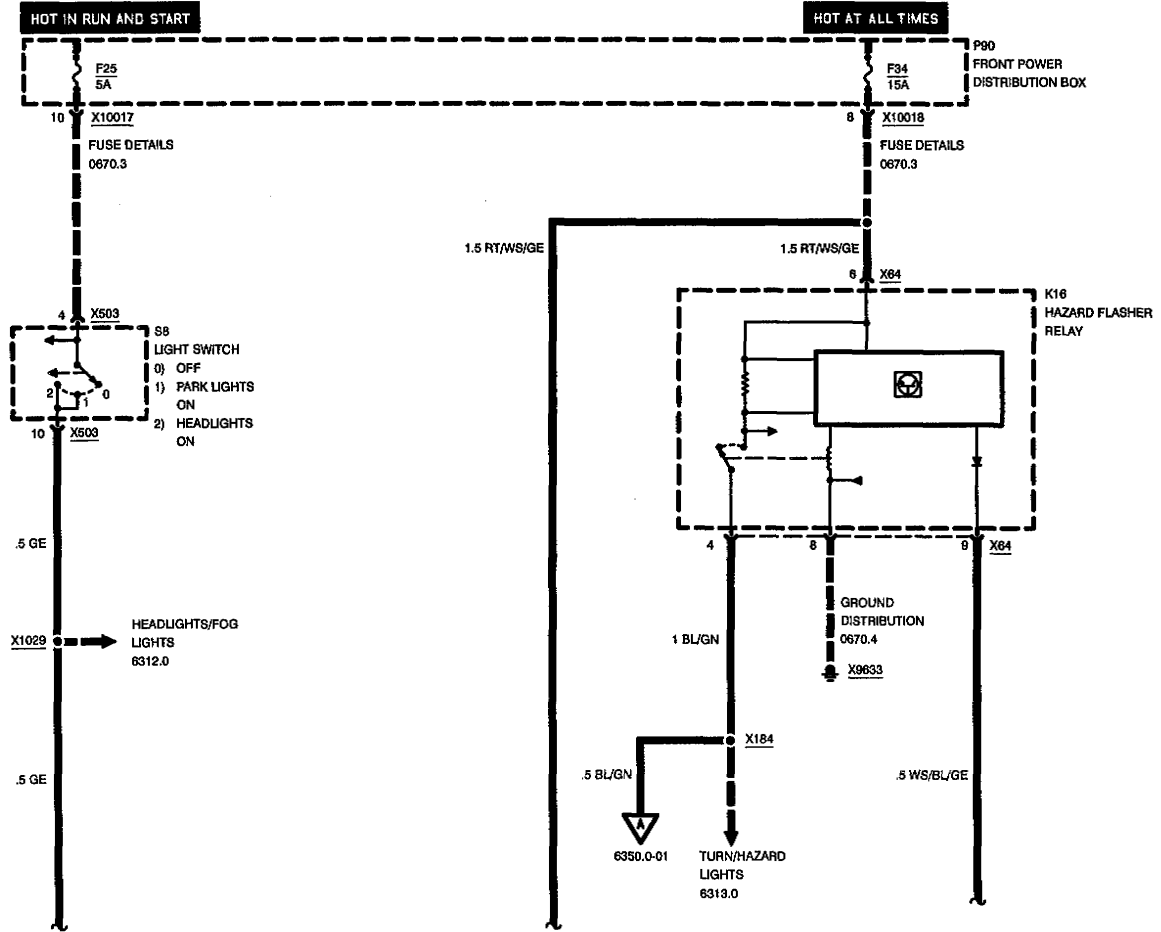
04/97

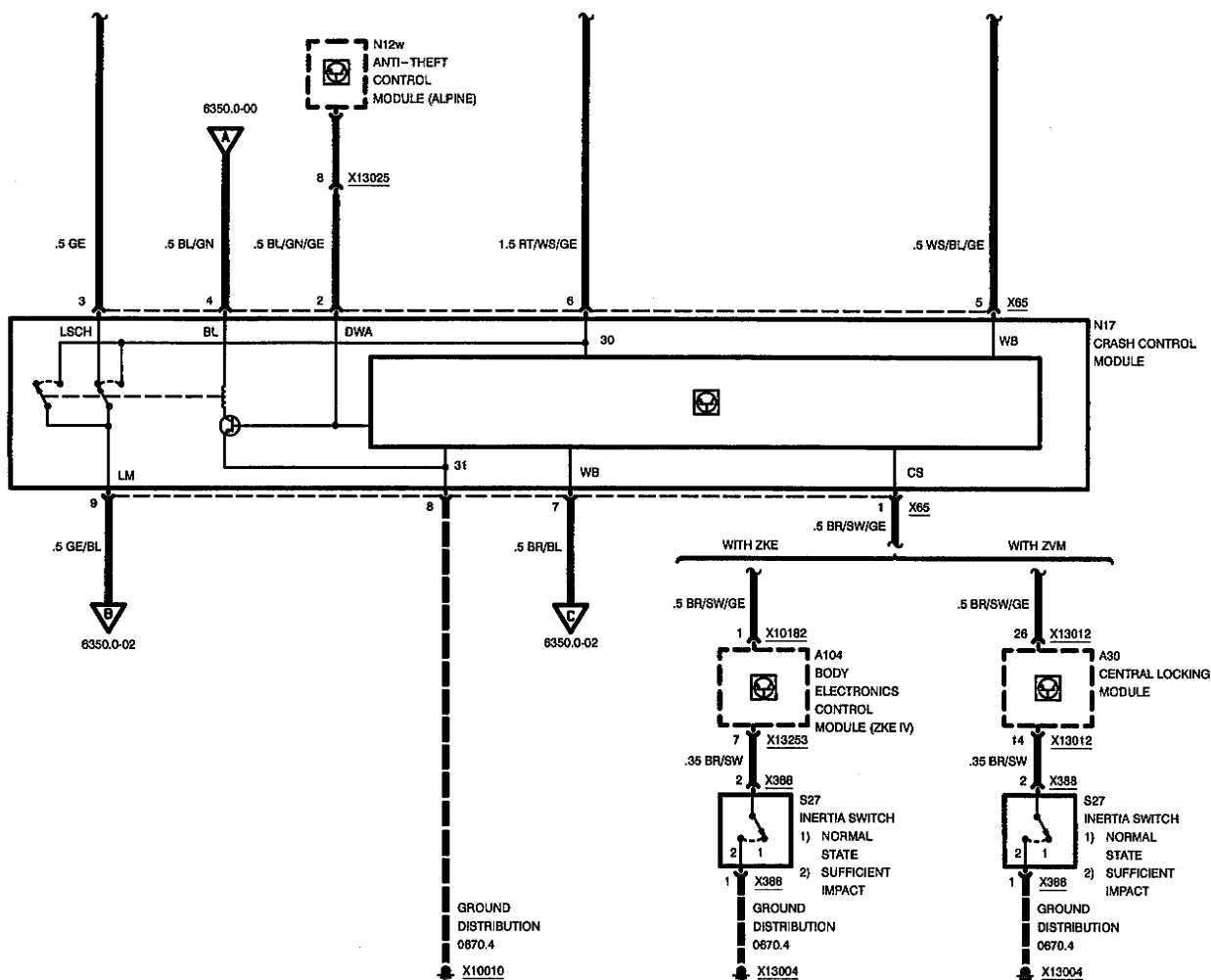
6450.6-04

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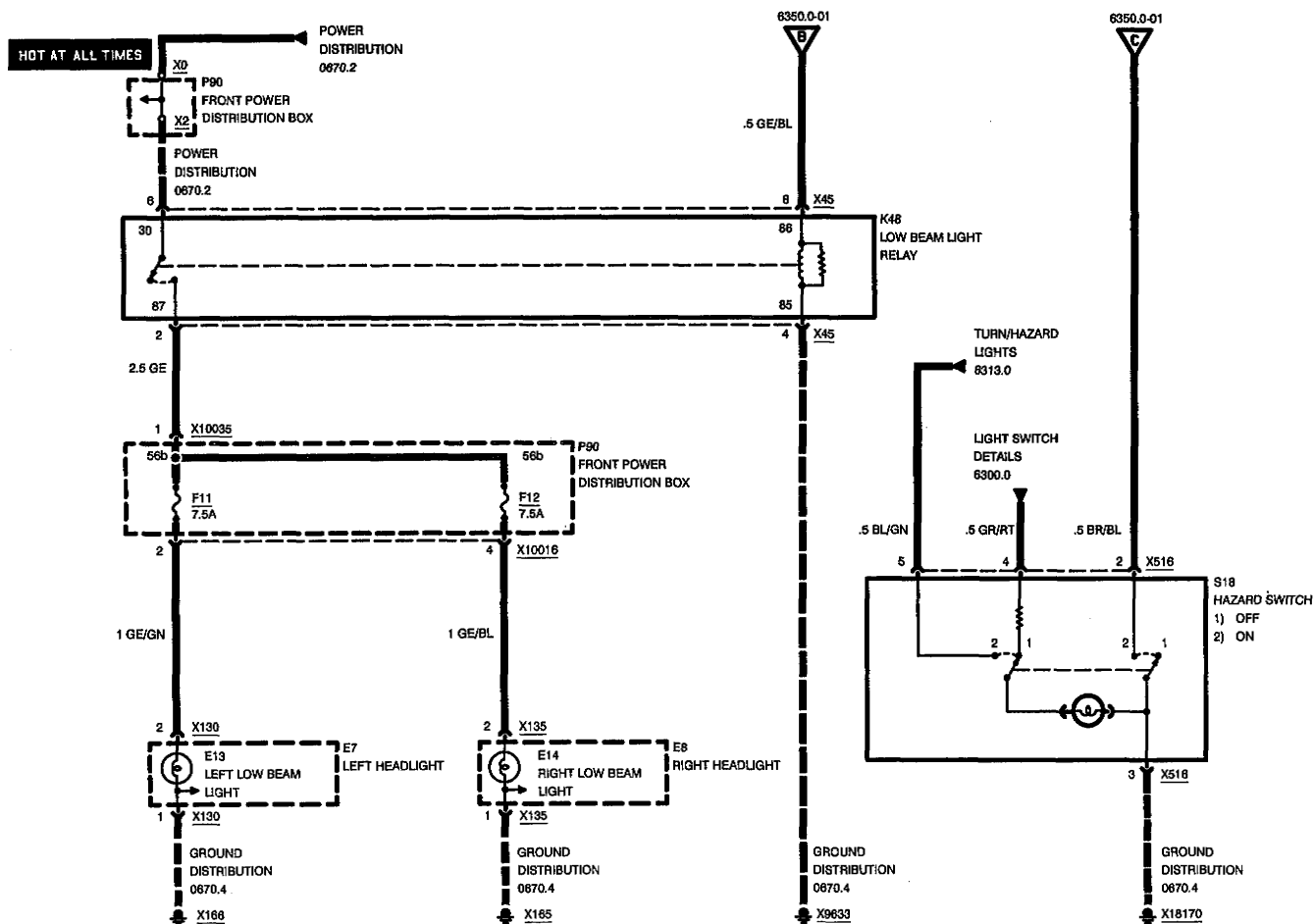


CRASH CONTROL MODULE

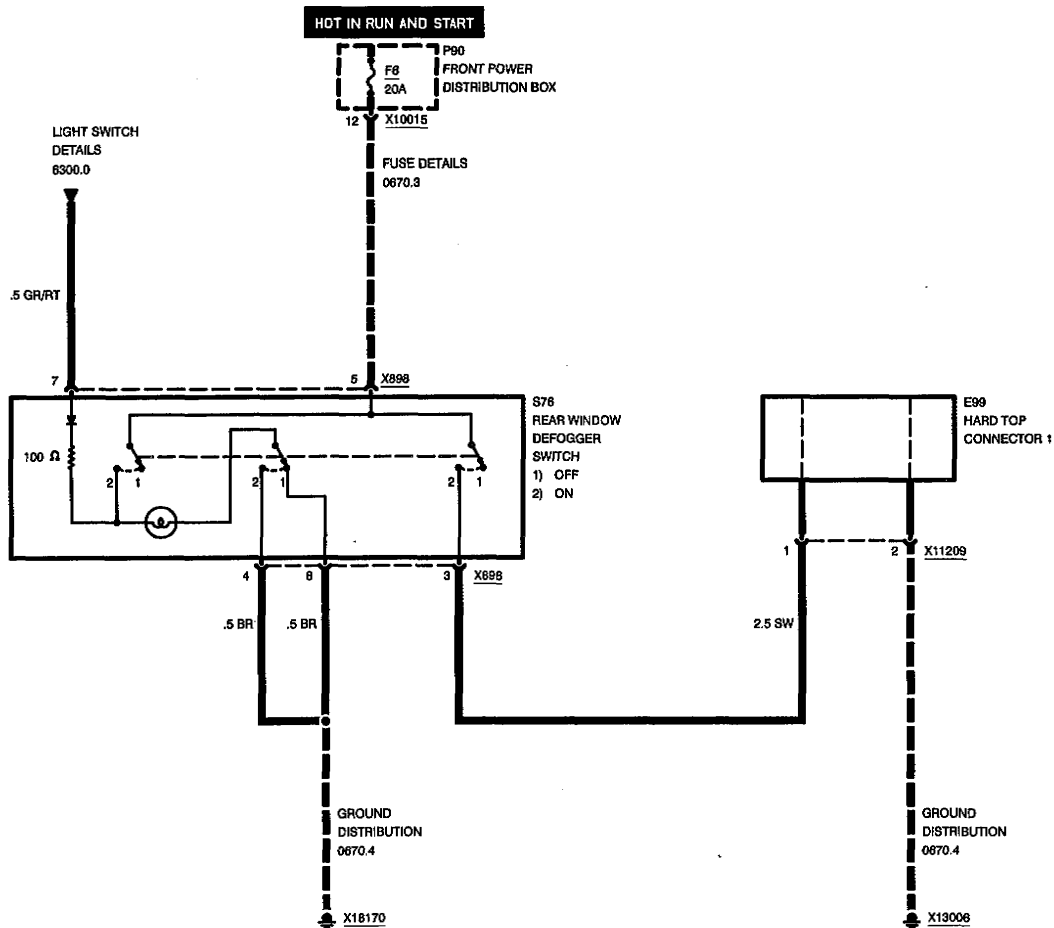




CRASH CONTROL MODULE



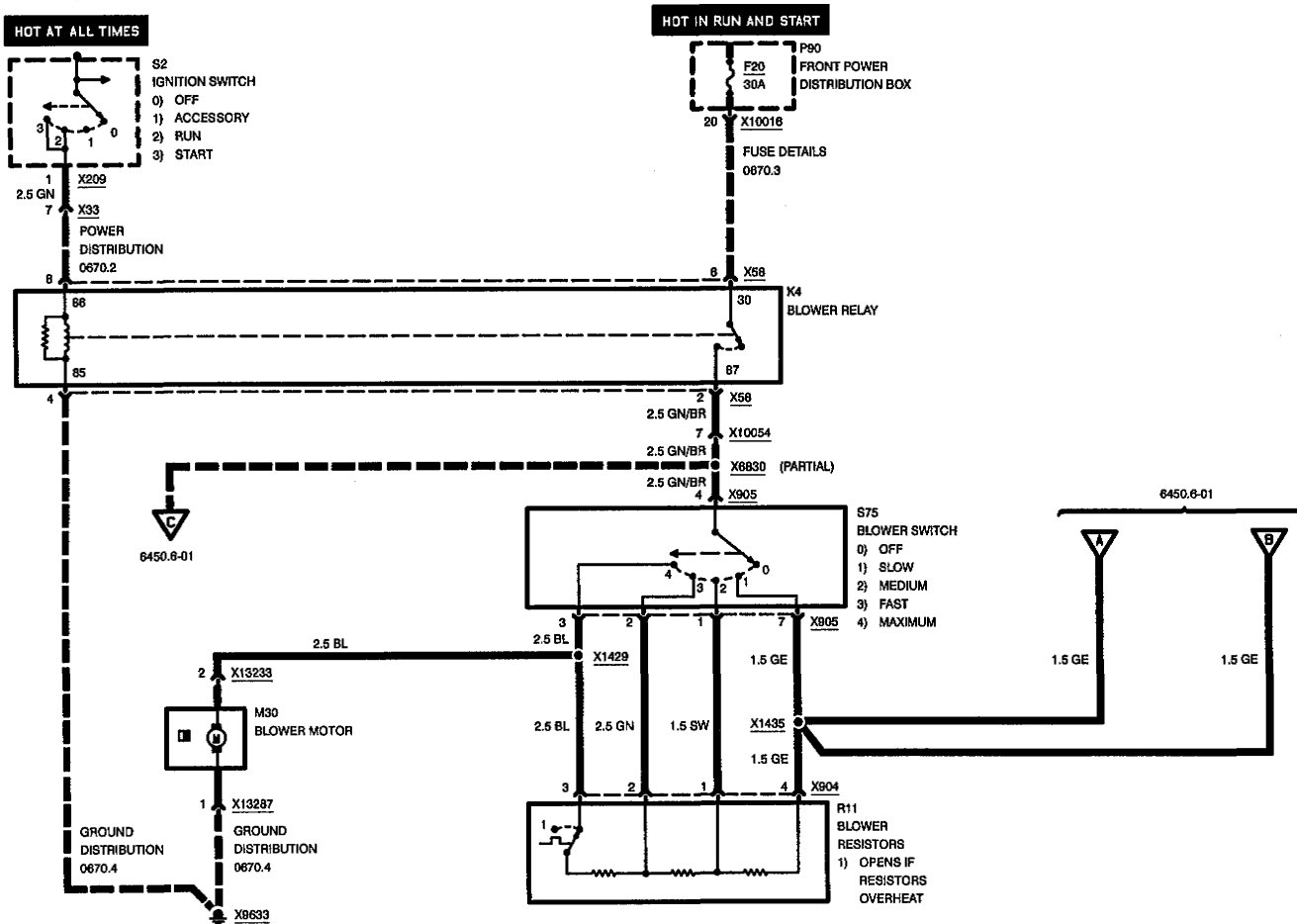
REAR WINDOW DEFOGGER PROVISIONS



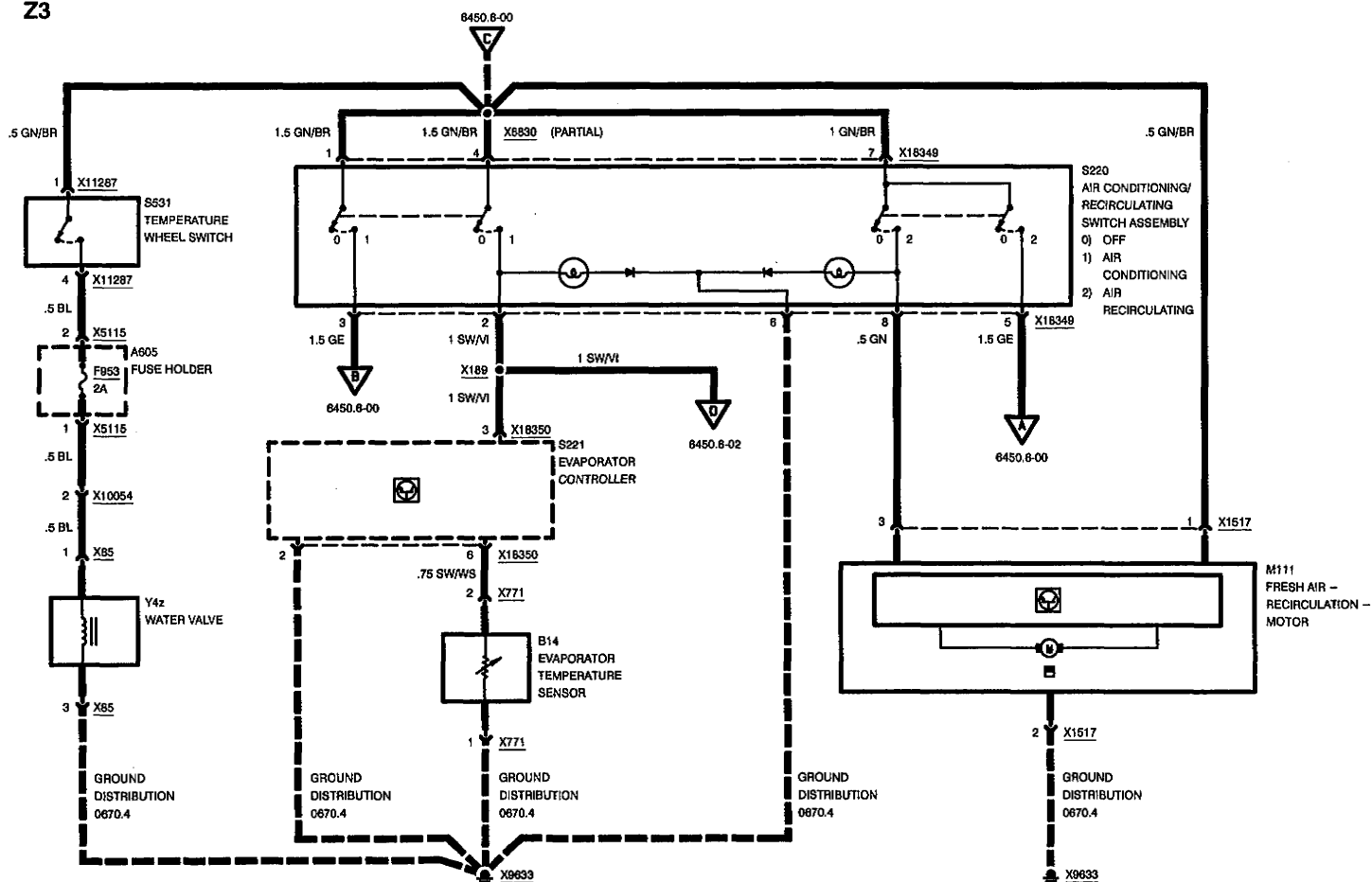


INTEGRATED HEATING- AND CLIMATE CONTROL

POWER, AIR FLOW CONTROL



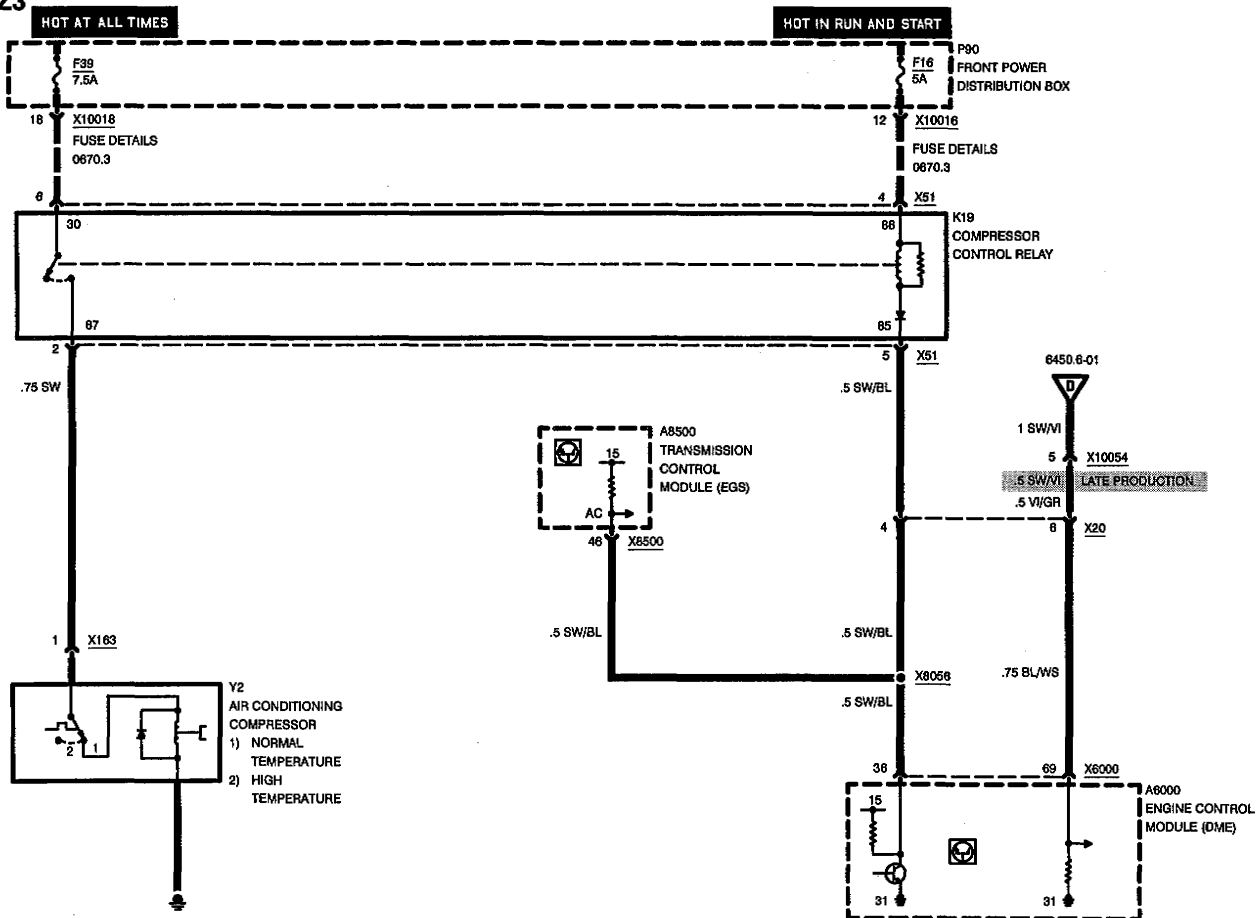
INTEGRATED HEATING- AND CLIMATE CONTROL





INTEGRATED HEATING- AND CLIMATE CONTROL COMPRESSOR CONTROLS

Z3



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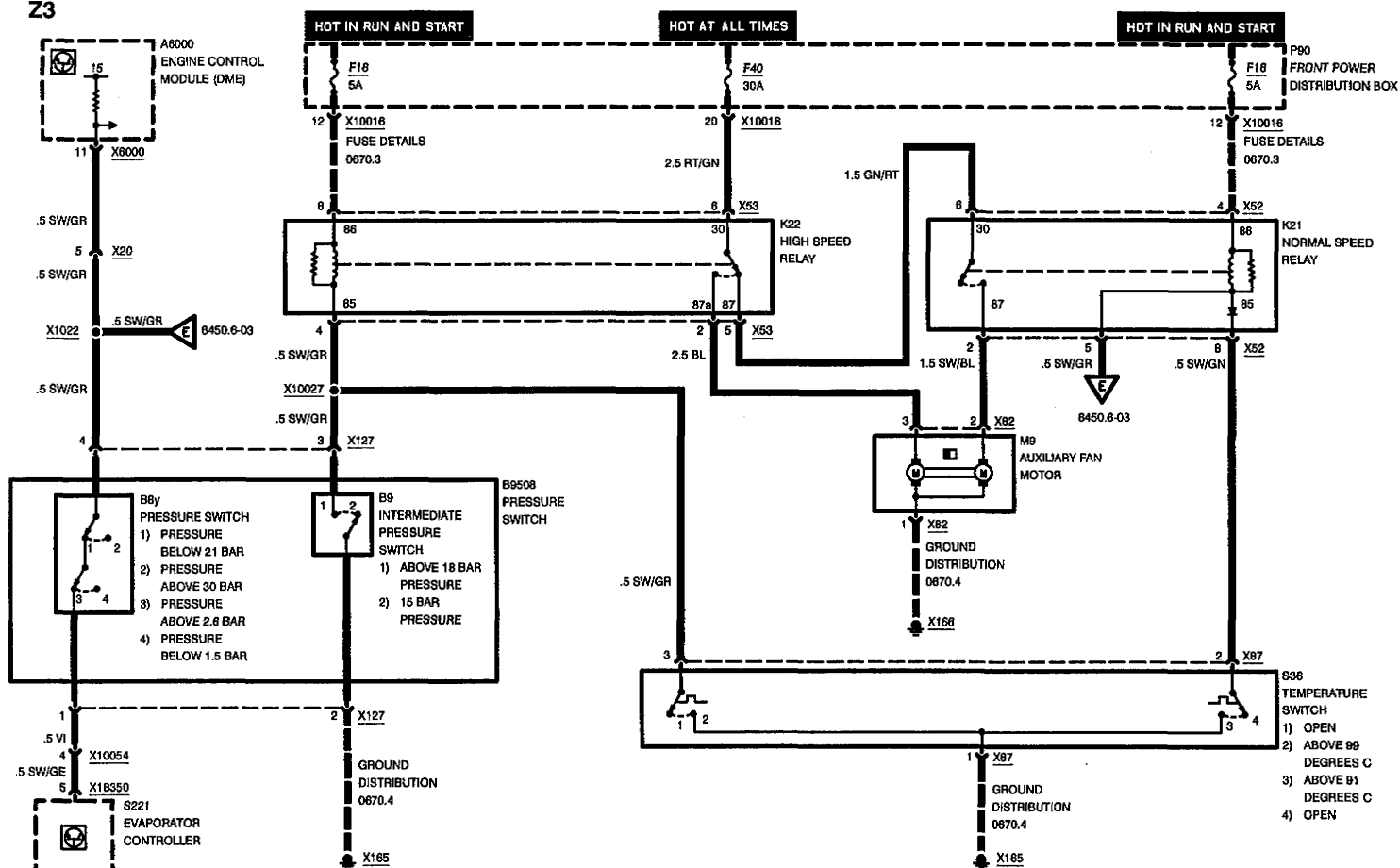


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INTEGRATED HEATING- AND CLIMATE CONTROL

EARLY PRODUCTION

AUXILIARY FAN



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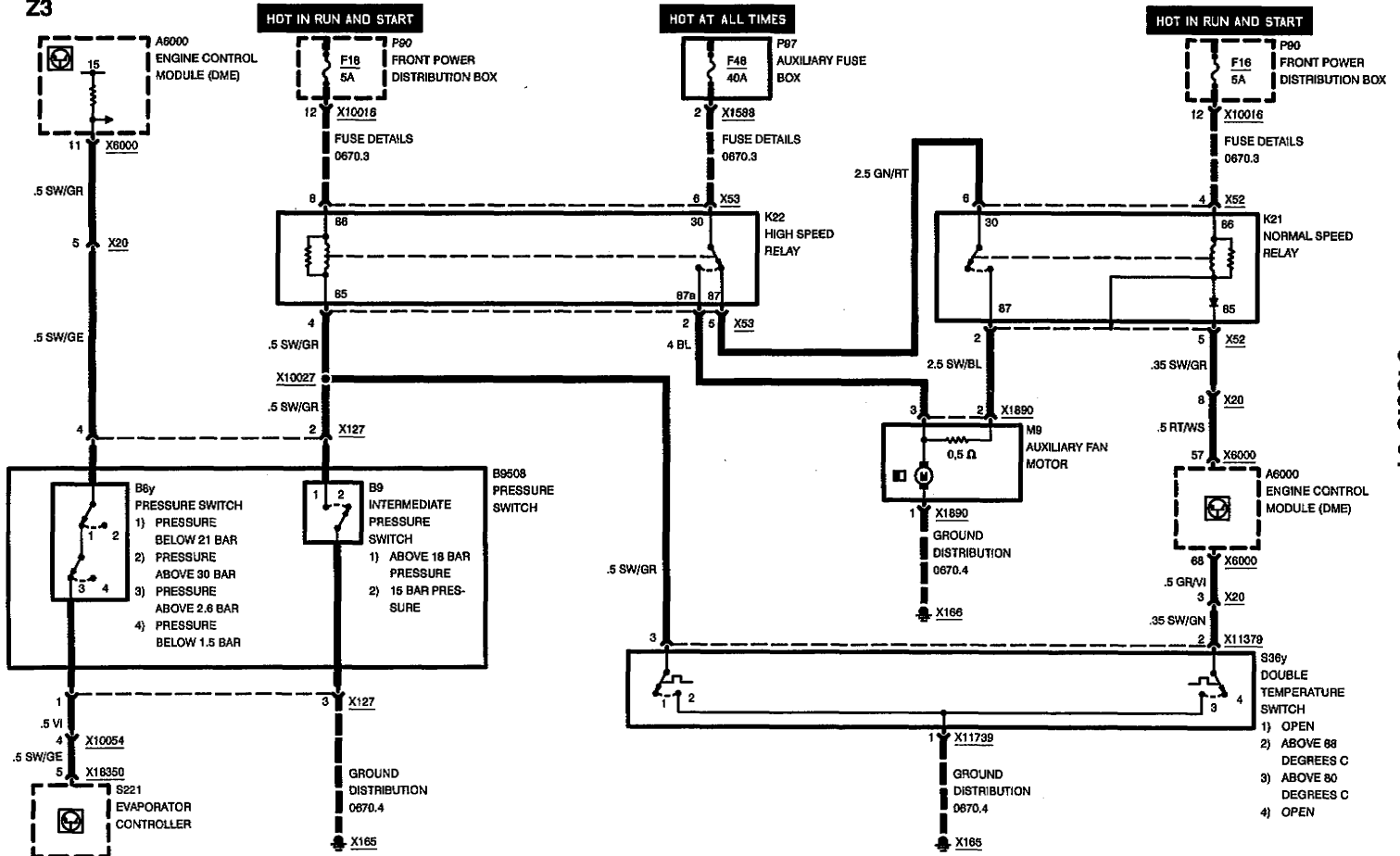
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INTEGRATED HEATING- AND CLIMATE CONTROL

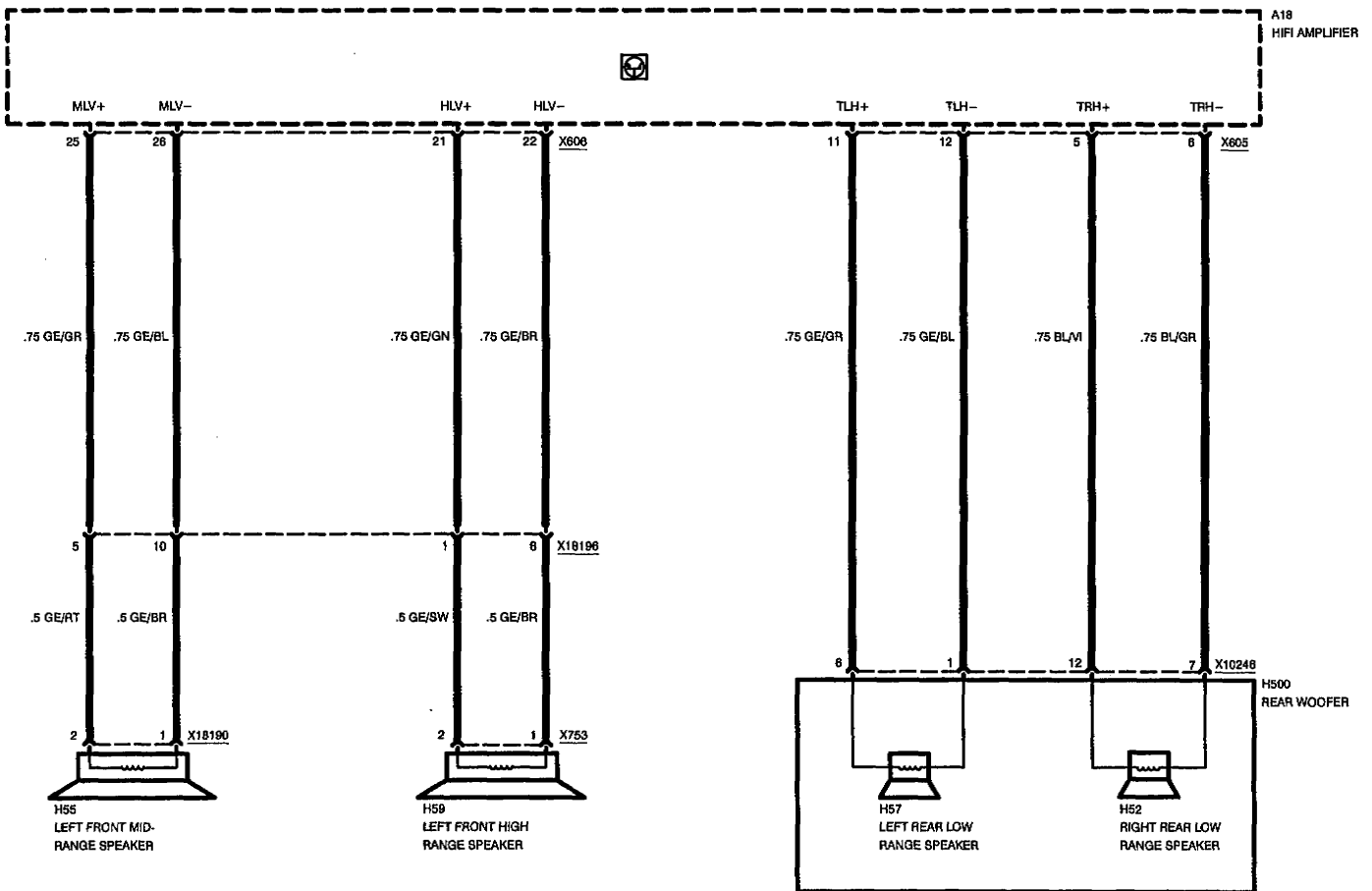
AUXILIARY FAN

LATE PRODUCTION





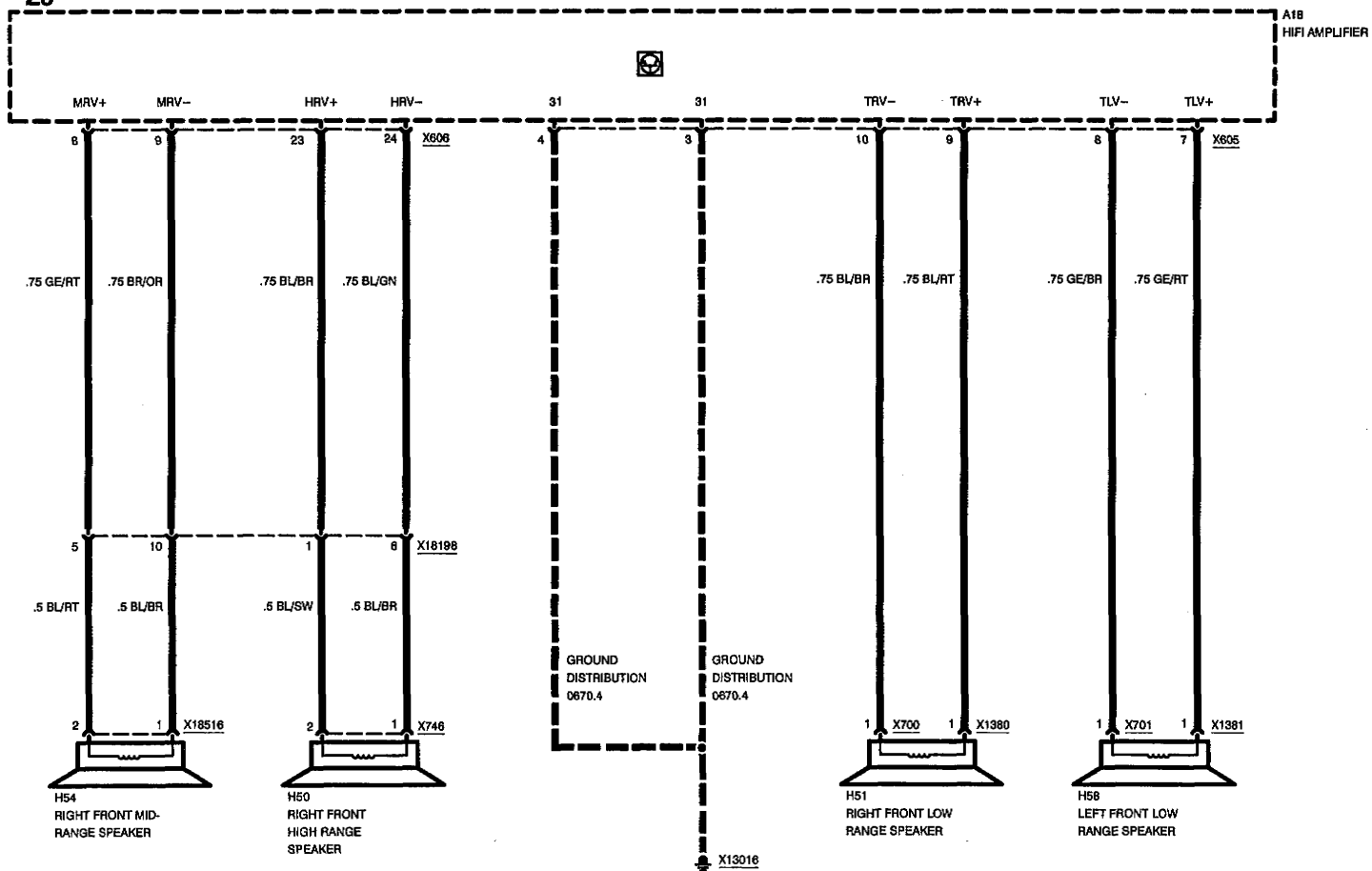
RADIO/HIFI





RADIO/HIFI

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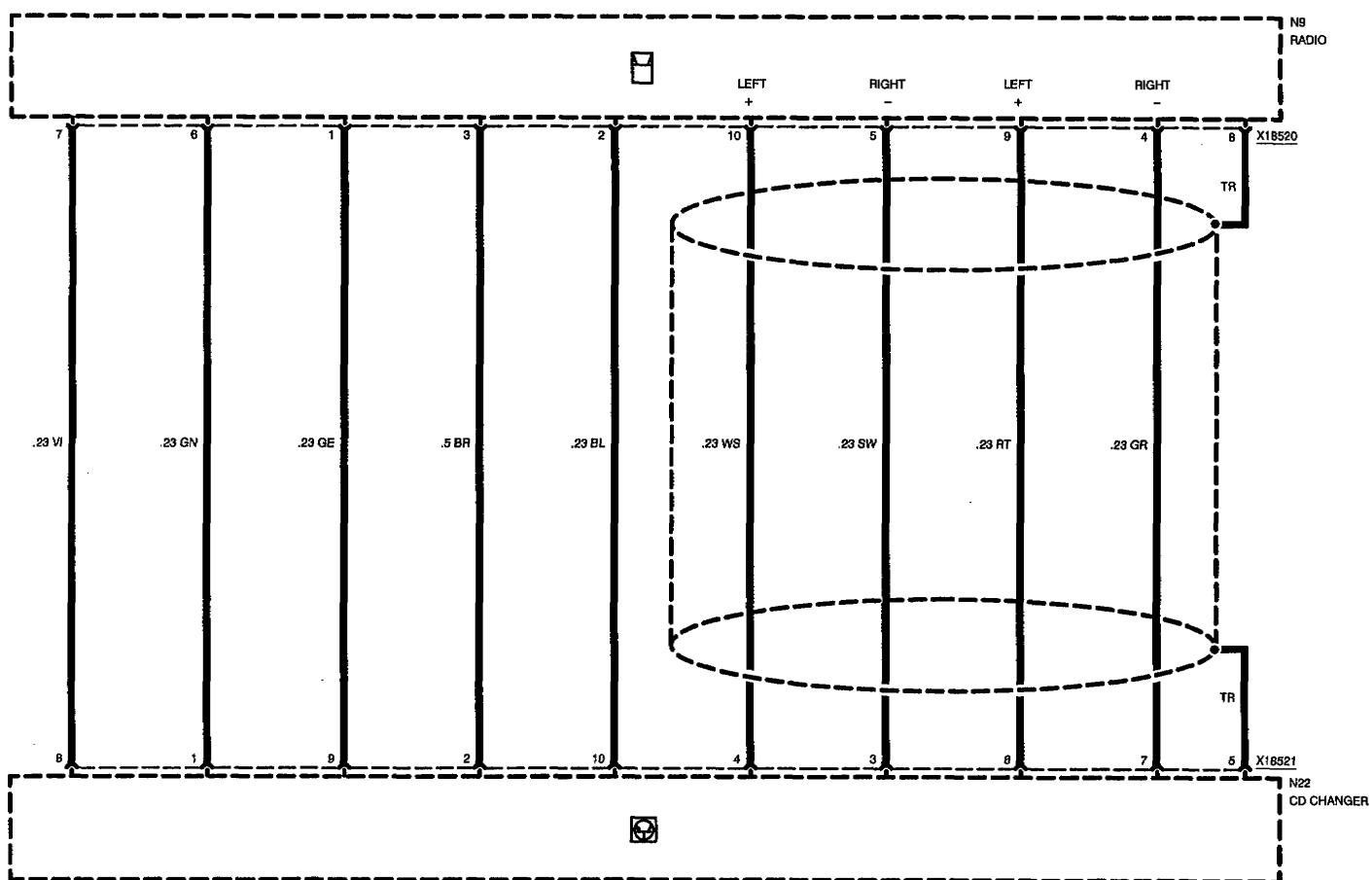
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RADIO/HIFI

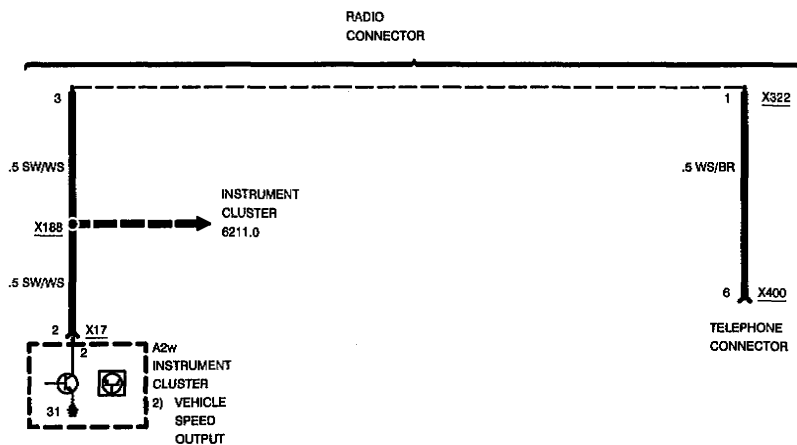
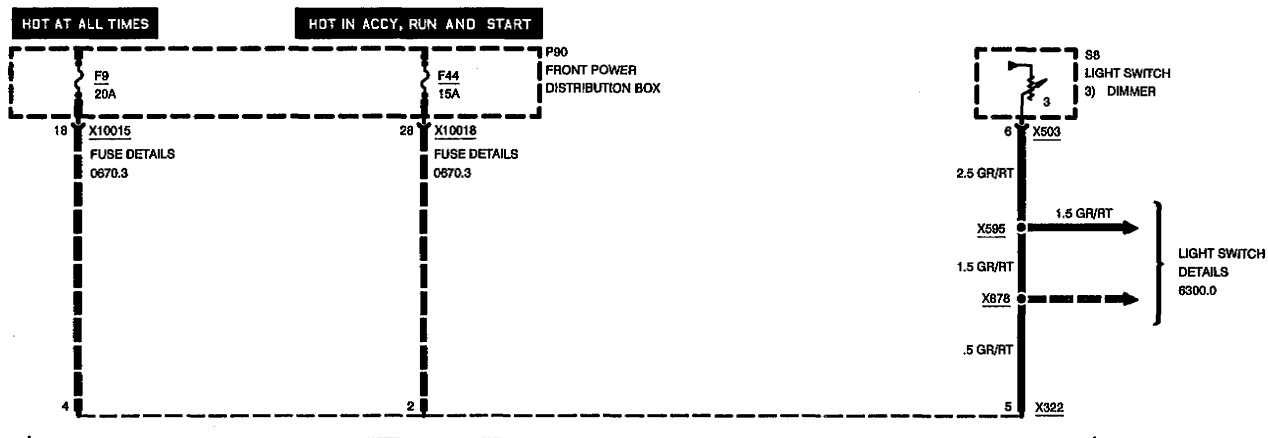


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RADIO PROVISIONS

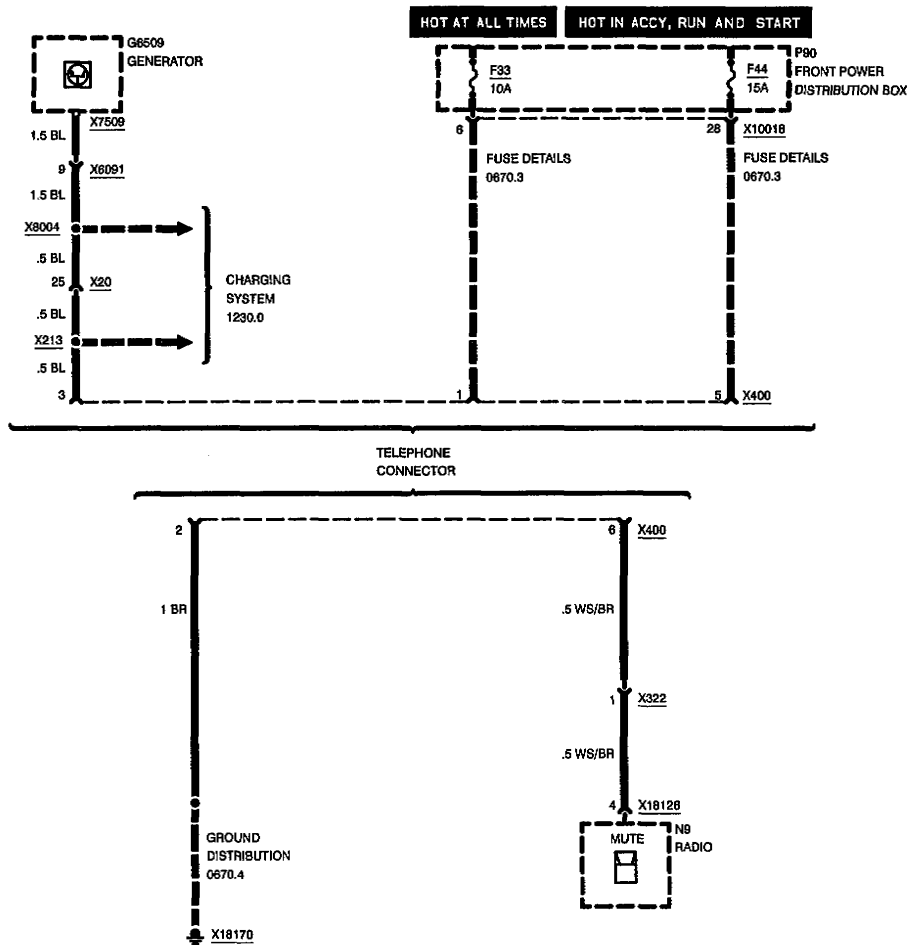






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CELLULAR TELEPHONE (PROVISIONS) PROVISIONS



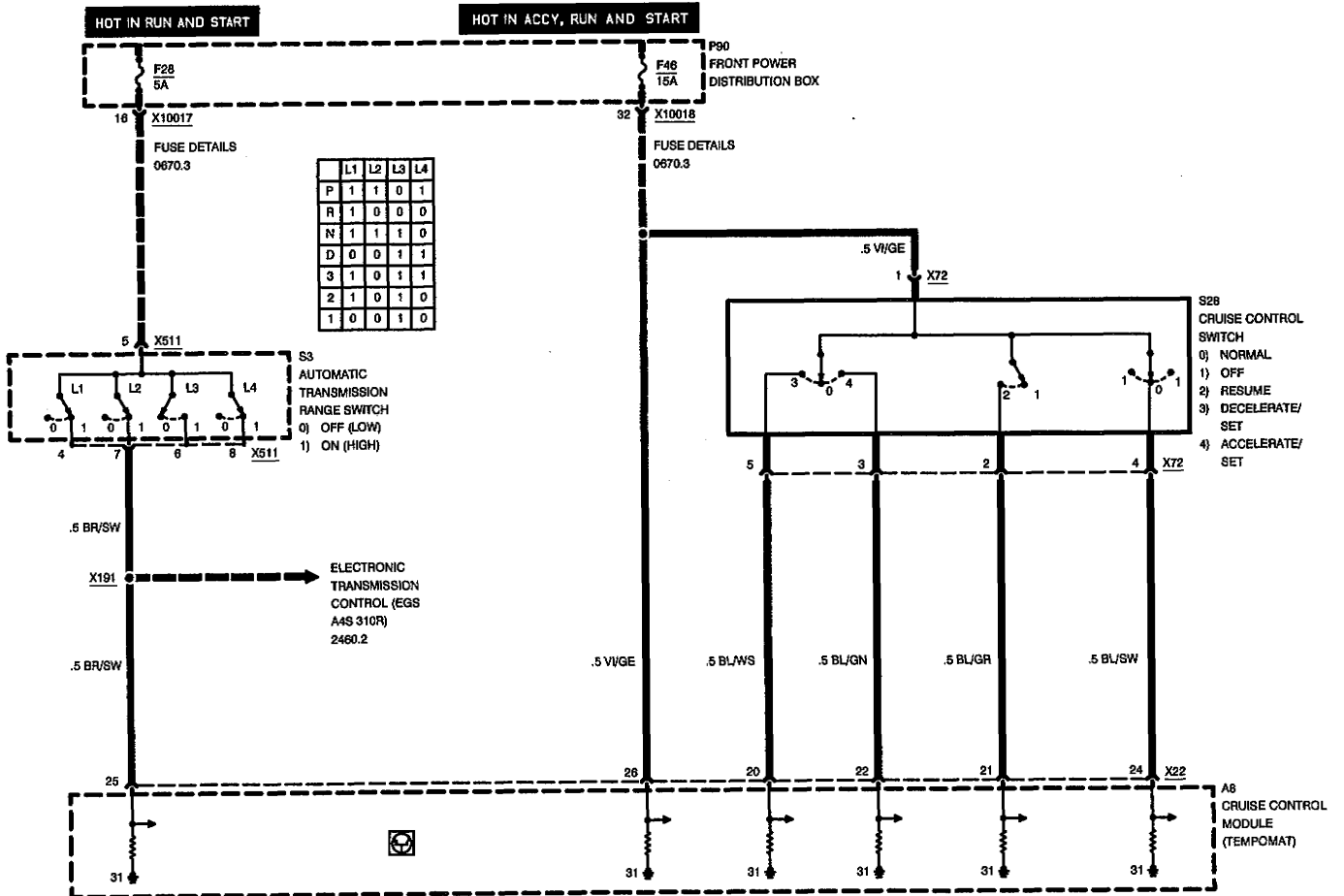
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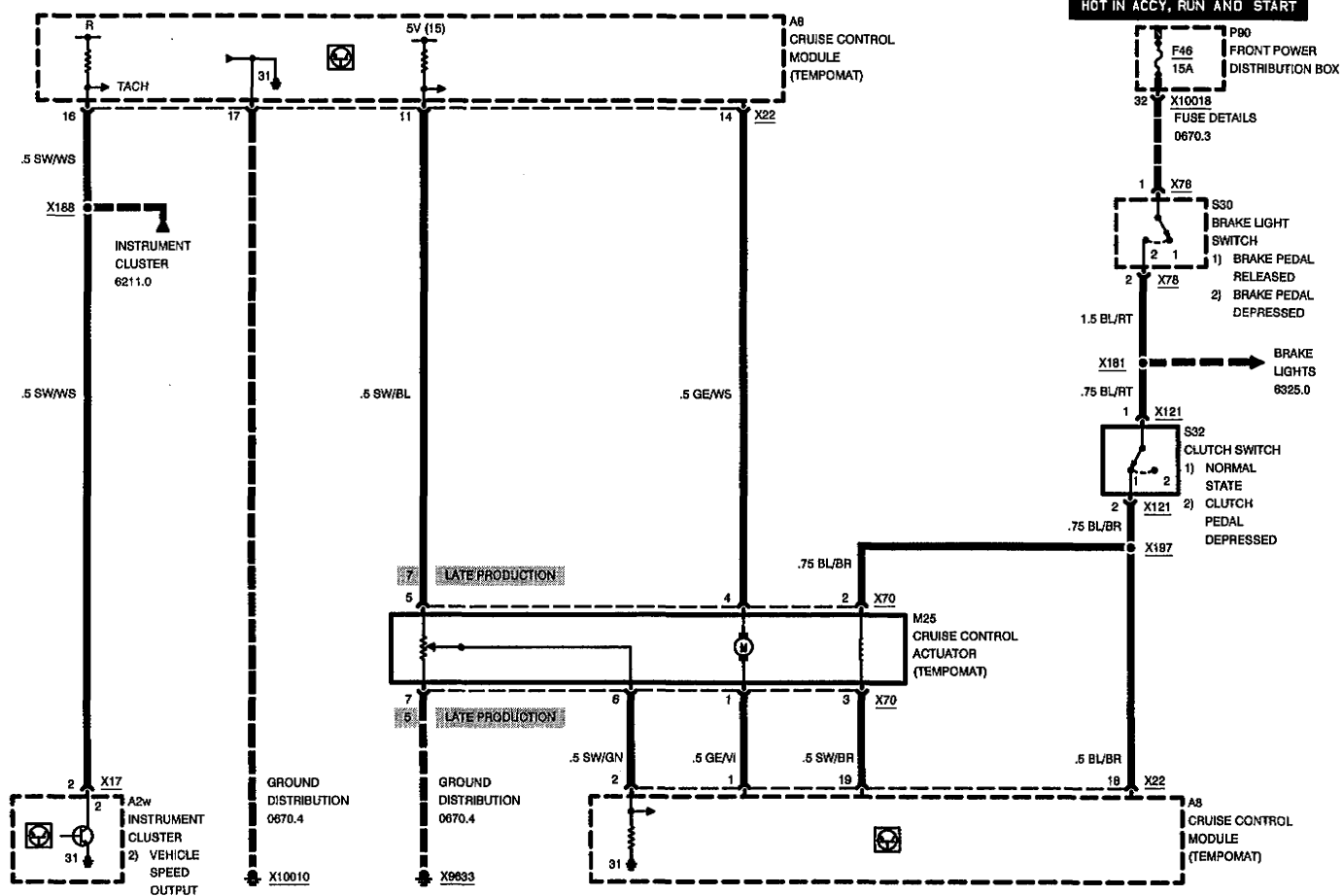


CRUISE CONTROL (TEMPOMAT)



BMW **3** **CRUISE CONTROL (TEMPOMAT)**

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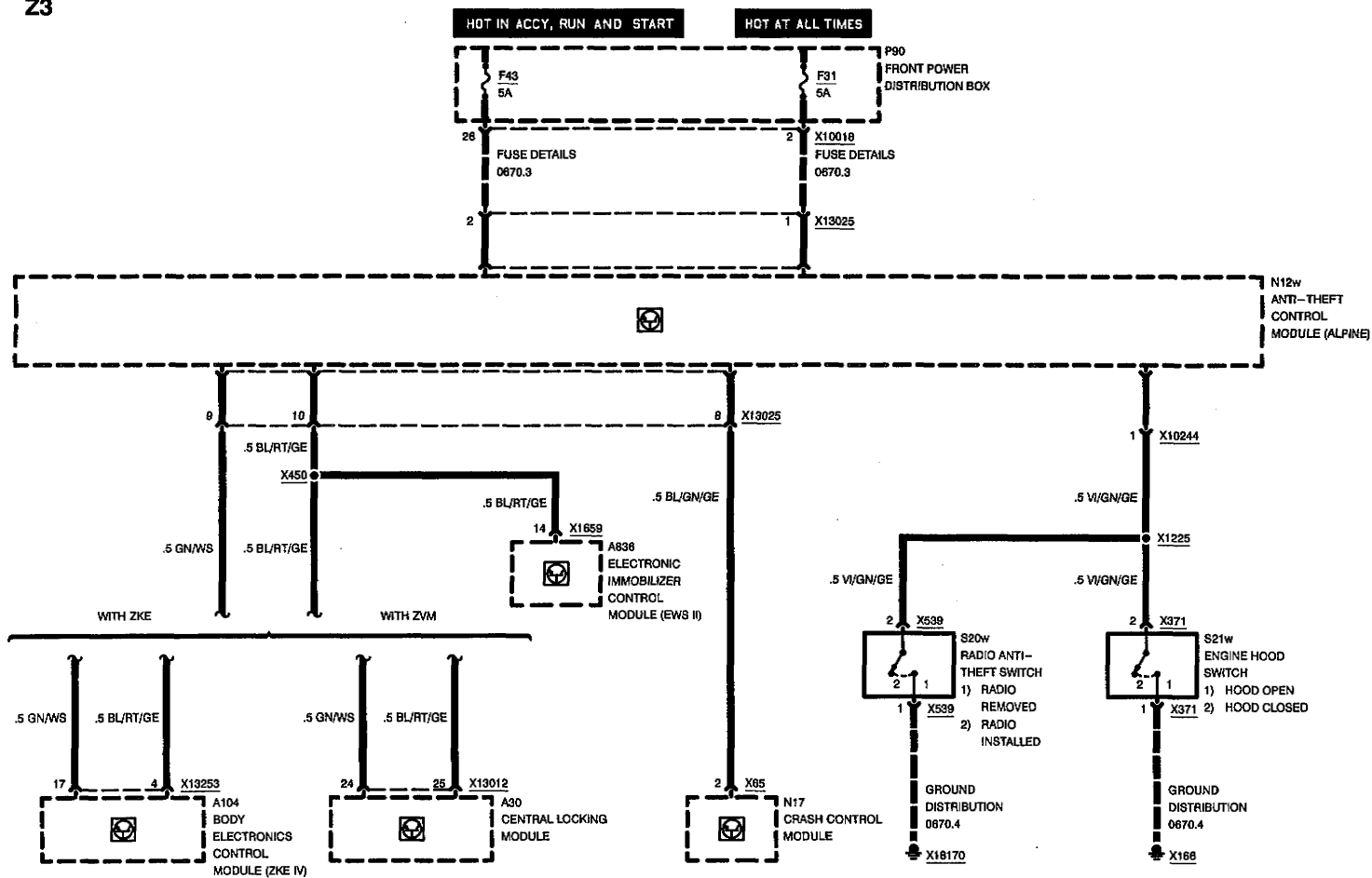


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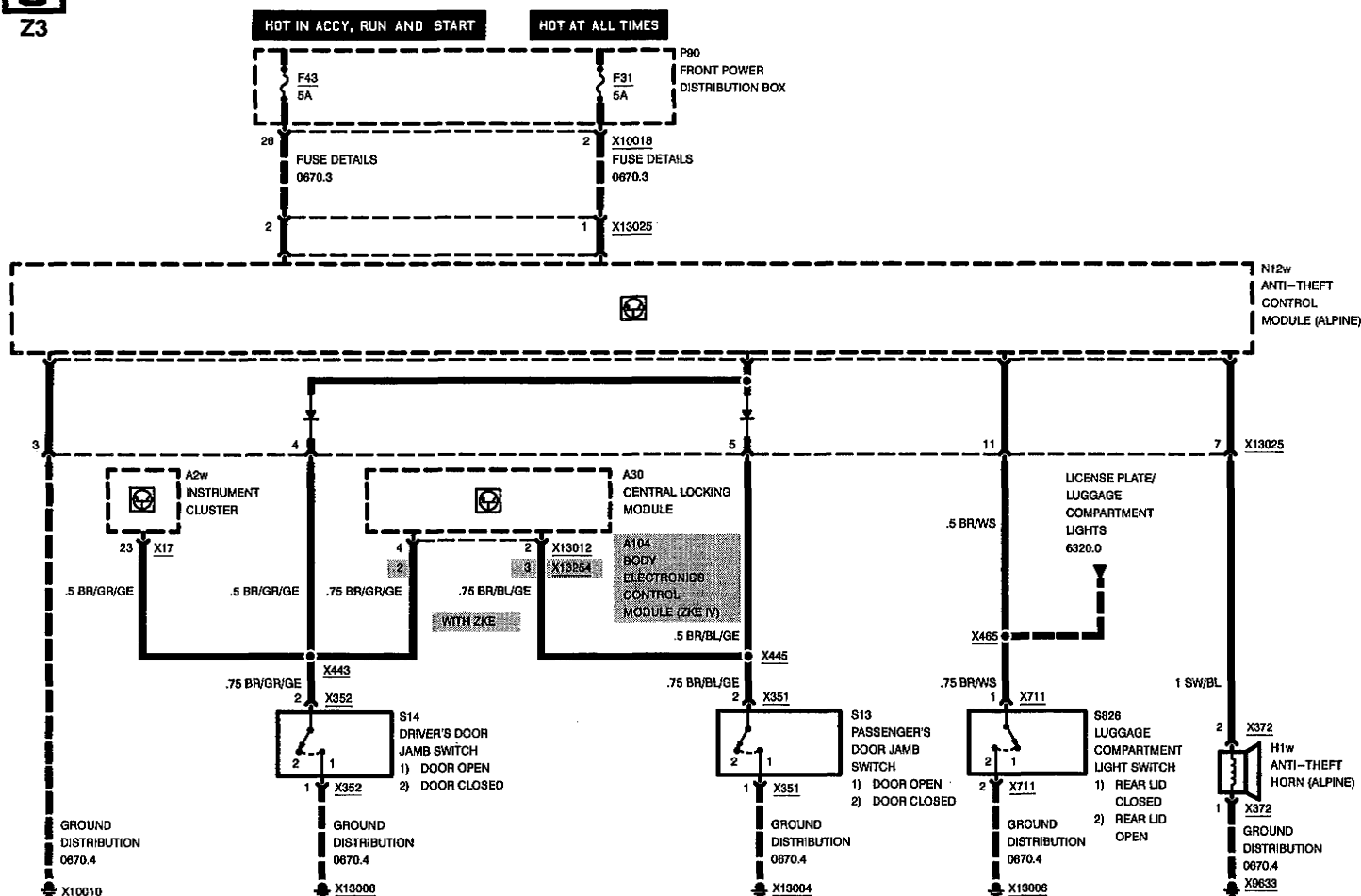
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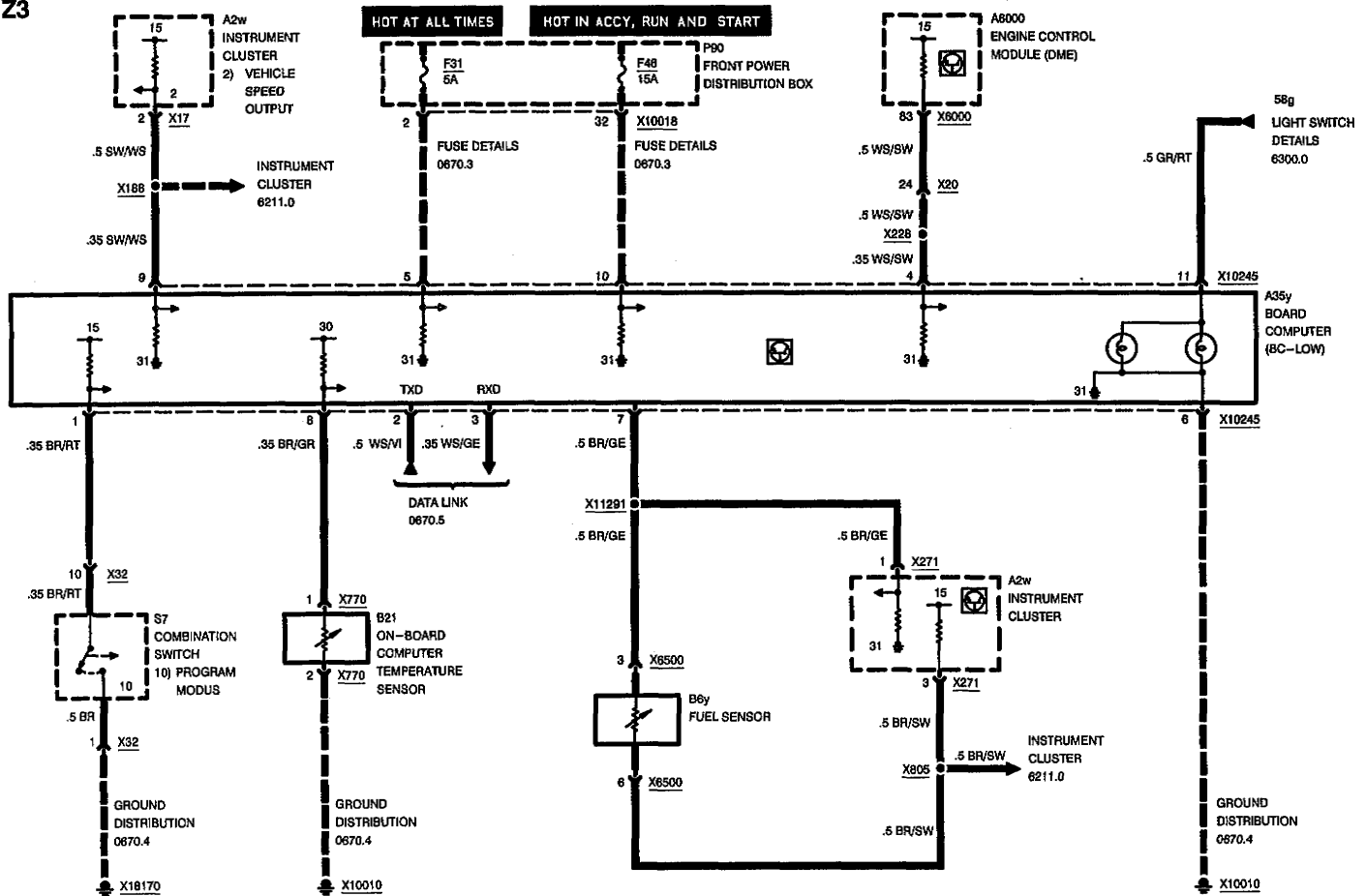
ANTI-THEFT SYSTEM (ALPINE)



ANTI-THEFT SYSTEM (ALPINE)



BOARD COMPUTER (BC-LOW)





7000.0



COMPONENT LOCATION CHART

COMP.	DESCRIPTION	LOCATION	7100.0	8500.0
A2w ..	INSTRUMENT CLUSTER	LH side of dash	21-2	
A7	SLIP CONTROL MODULE (ABS)	behind glove box	00-2	
A8	CRUISE CONTROL MODULE (TEMPOMAT)	behind glove box	00-2	
A12 ...	SUPPLEMENTAL RESTRAINT SYSTEM CONTROL MODULE	below center console	23-2	
A18 ...	HIFI AMPLIFIER	in LH side of luggage compartment behind trim panel	35-2	
A30 ...	CENTRAL LOCKING MODULE	behind glove box	00-3	
A35y ..	BOARD COMPUTER (BC-LOW)	center console	01-3	
A51 ...	WIPER/WASHER MODULE	behind glove box	00-1	
A52 ...	SLIP CONTROL MODULE (ABS/ASC)	behind glove box	00-1	
A64 ...	WIPER/WASHER MODULE (LOW II)	behind glove box	00-2	
A104 ..	BODY ELECTRONICS CONTROL MODULE (ZKE IV)	behind glove box	34-3	
A110 ..	DIGITAL CLOCK	center console	30-2	
A113 ..	SEAT OCCUPANCY DETECTOR	under RH front seat	25-2	
A202 ..	ABS CONTROL MODULE/HYDRAULIC UNIT	rear LH side of engine compartment		
A605 ..	FUSE HOLDER	behind center of dashboard	32-1	
A835 ..	TRANSMITTER MODULE (EWS II)	near steering column	01-2	
A836 ..	ELECTRONIC IMMOBILIZER CONTROL MODULE (EWS II)	behind glove box	00-1	
A6000	ENGINE CONTROL MODULE (DME)	rear RH side of engine compartment in E-Box	01-1	
A8500	TRANSMISSION CONTROL MODULE (EGS)	rear RH side of engine compartment in E-Box	01-1	
B1	RIGHT FRONT SPEED SENSOR - ABS	on RH front wheel, above brake caliper		

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1996



COMPONENT LOCATION CHART

COMP.	DESCRIPTION	LOCATION	7100.0	8500.0
B2 ...	LEFT FRONT SPEED SENSOR – ABS	on LH front wheel, above brake caliper	13–3	
B3 ...	RIGHT REAR SPEED SENSOR – ABS	on RH rear wheel, above brake caliper		
B4 ...	LEFT REAR SPEED SENSOR – ABS	on LH rear wheel, above brake caliper		
B6y ...	FUEL SENSOR	in fuel tank		
B8y ...	PRESSURE SWITCH	front RH side of engine compartment		
B9y ...	PRESSURE SWITCH	front RH side of engine compartment		
B10 ..	VEHICLE SPEED SENSOR	on differential	16–2	
B14 ..	EVAPORATOR TEMPERATURE SENSOR	RH side of LH footwell	22–2	
B16 ..	LEFT FRONT BRAKE PAD SENSOR	on LH front wheel, above brake caliper	13–3	
B17 ..	RIGHT REAR BRAKE PAD SENSOR	behind RH rear wheel		
B18 ..	BRAKE FLUID LEVEL SWITCH	rear LH side of engine compartment	09–1	
B21 ..	ON–BOARD COMPUTER TEMPERATURE SENSOR	on front LH wheel well	13–1	
B6203	CRANKSHAFT POSITION/RPM SENSOR	rear LH side of engine compartment	10–2	
B6205	INTAKE AIR TEMPERATURE SENSOR	front LH side of engine compartment	12–2	
B6209	HALL EFFECT CAMSHAFT SENSOR	front of engine		
B6217	HOT FILM AIR MASS METER	front LH side of engine compartment	10–1	
B6231	OIL PRESSURE SWITCH	lower LH side of engine		
B6232	ENGINE COOLANT TEMPERATURE SENSOR	front of engine	11–2	
B6241z	KNOCK SENSOR 1	top front of engine	11–2	
B9508	PRESSURE SWITCH	front RH side of engine compartment	07–2	



COMPONENT LOCATION CHART

COMP.	DESCRIPTION	LOCATION	7100.0	8500.0
B62001	OXYGEN SENSOR (IN FRONT OF CATALYTIC CONVERTER)	under center of car	15-3	
B62002	OXYGEN SENSOR (BEHIND CATALYTIC CONVERTER)	under center of car		
C101	CONTACT RING	top of steering column	34-2	
D100	DATA LINK CONNECTOR	rear RH side of engine compartment		
D110	OBD II CONNECTOR	center console right	29-3	
E7	LEFT HEADLIGHT	front LH side of engine compartment		
E8	RIGHT HEADLIGHT	front RH side of engine compartment		
E11	LEFT HIGH BEAM LIGHT	near front LH headlight	06-1	
E12	RIGHT HIGH BEAM LIGHT	near front RH headlight		
E13	LEFT LOW BEAM LIGHT	near front LH headlight	06-1	
E14	RIGHT LOW BEAM LIGHT	near front RH headlight	06-3	
E15	LEFT PARK LIGHT	LH front of vehicle		
E16	LEFT REAR LIGHT ASSEMBLY	LH side of body rear end		
E17	RIGHT REAR LIGHT ASSEMBLY	RH side of body rear end	35-3	
E19	RIGHT PARK LIGHT	RH front of vehicle		
E21	LEFT FRONT MARKER LIGHT	front of vehicle		
E22	RIGHT FRONT MARKER LIGHT	front of vehicle		
E25	FRONT ASHTRAY LIGHT	center console		
E26	LEFT FOG LIGHT	under LH front bumper		
E27	RIGHT FOG LIGHT	under RH front bumper	14-2	



COMPONENT LOCATION CHART

Z3

COMP.	DESCRIPTION	LOCATION	7100.0	8500.0
E28 ...	FRONT CIGAR LIGHTER	center console		
E29 ...	FRONT CIGAR LIGHTER LIGHT	center console	23-3	
E32 ...	TRUNK COMPARTMENT LIGHT	in luggage compartment	35-1	
E43 ...	LEFT LICENSE PLATE LIGHT	underside of trunk lid, near license plate		
E44 ...	RIGHT LICENSE PLATE LIGHT	underside of trunk lid, near license plate		
E51 ...	LEFT WASHER JET HEATER	on underside of engine hood	17-2	
E52 ...	RIGHT WASHER JET HEATER	on underside of engine hood	17-2	
E56 ...	DRIVER'S SEATBACK HEATER	in top of LH backrest		
E57 ...	DRIVER'S SEAT HEATER	under LH front seat		
E58 ...	PASSENGER'S SEAT HEATER	underside of RH front seat		
E59 ...	PASSENGER'S SEATBACK HEATER	in top of RH backrest		
E82 ...	TRANSMISSION POSITION INDICATOR LIGHT	center console	23-1	
E99 ...	HARD TOP CONNECTOR 1	near LH rear wheel well		
E105 .	HEAT/A/C CONTROL PANEL ILLUMINATION .	center of dash	22-3	
E106 .	HEAT/A/C CONTROL PANEL ILLUMINATION .	center of dash	22-3	
E800 .	FRONT LEFT INTERIOR LIGHT	near interior rear view mirror		
F97 ...	FUSIBLE LINK	in luggage compartment near battery	35-3	
G1 ...	BATTERY	rear RH side of engine compartment (EARLY PRODUCTION)	33-1	
G1 ...	BATTERY	in RH side of luggage compartment (LATE PRODUCTION)	35-3	
G5 ...	DRIVER'S AIR BAG GAS GENERATOR	behind steering wheel		
G6 ...	PASSENGER'S AIR BAG GAS GENERATOR	behind glove box above		

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1996



Z3

COMPONENT LOCATION CHART

COMP.	DESCRIPTION	LOCATION	7100.0	8500.0
G12 ..	DRIVER'S SIDE PYROTECHNICAL BELT TENSIONER	under rear storage compartment	32-2	
G13 ..	PASSENGER'S SIDE PYROTECHNICAL BELT TENSIONER	under rear storage compartment	32-2	
G6430	B+ JUMP START JUNCTION POINT	rear RH side of engine compartment	33-2	
G6509	GENERATOR	front LH side of engine compartment	02-3	
H1w ..	ANTI-THEFT HORN (ALPINE)	rear LH side of engine compartment	09-1	
H2 ..	LEFT HORN	under LH front bumper		
H3 ..	RIGHT HORN	RH front of wheel well	14-2	
H4 ..	RIGHT FRONT TURN LIGHT	RH front of vehicle		
H5 ..	RIGHT REAR TURN LIGHT	RH side of body rear end		
H6 ..	LEFT REAR TURN LIGHT	LH side of body rear end		
H7 ..	LEFT FRONT TURN LIGHT	LH front of vehicle		
H8 ..	RIGHT FRONT AUXILIARY TURN LIGHT ...	front of vehicle		
H9 ..	LEFT FRONT AUXILIARY TURN LIGHT	front of vehicle		
H10 ..	CHIME MODULE	below LH side of dash	30-1	
H34 ..	HIGH LEVEL STOP LIGHT	on lift gate	35-1	
H50 ..	RIGHT FRONT HIGH RANGE SPEAKER ...	in upper RH front door		
H51 ..	RIGHT FRONT LOW RANGE SPEAKER	in lower RH A-pillar	30-3	
H52 ..	RIGHT REAR LOW RANGE SPEAKER	in rear speaker box		
H54 ..	RIGHT FRONT MIDRANGE SPEAKER	in upper RH front door		
H55 ..	LEFT FRONT MIDRANGE SPEAKER	in upper LH front door		

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1996



COMPONENT LOCATION CHART

COMP.	DESCRIPTION	LOCATION	7100.0	8500.0
H57 ..	LEFT REAR LOW RANGE SPEAKER	in rear speaker box		
H58 ..	LEFT FRONT LOW RANGE SPEAKER	in lower LH A-pillar		
H59 ..	LEFT FRONT HIGH RANGE SPEAKER	in upper LH front door		
H500 ..	REAR WOOFER	in rear speaker box		
K2	HORN RELAY	rear LH side of engine compartment in Power Distribution Box	09-2	
K4	BLOWER RELAY	rear LH side of engine compartment in Power Distribution Box	09-2	
K9	UNLOADER RELAY, TERMINAL 15	rear LH side of engine compartment in Power Distribution Box	09-3	
K10 ...	ABS RELAY	rear LH side of engine compartment in Power Distribution Box	09-3	
K16 ...	HAZARD FLASHER RELAY	rear LH side of engine compartment in Power Distribution Box	09-2	
K19 ...	COMPRESSOR CONTROL RELAY	rear LH side of engine compartment in Power Distribution Box	09-3	
K21 ...	NORMAL SPEED RELAY	rear LH side of engine compartment in Power Distribution Box	09-3	
K22 ...	HIGH SPEED RELAY	rear LH side of engine compartment in Power Distribution Box	09-3	
K46 ...	HIGH BEAM LIGHT RELAY	footwell, driver's side	20-1	
K47 ...	FRONT FOG LIGHT RELAY	rear LH side of engine compartment in Power Distribution Box	09-2	
K48 ...	LOW BEAM LIGHT RELAY	rear LH side of engine compartment in Power Distribution Box	09-2	
K75 ...	ABS PUMP MOTOR RELAY	rear LH side of engine compartment in Power Distribution Box	09-3	
K78 ...	COMFORT RELAY	footwell, driver's side	20-1	
K6300	ENGINE CONTROL MODULE RELAY	rear RH side of engine compartment in E-Box (EARLY PRODUCTION)	01-1	
K6300	ENGINE CONTROL MODULE RELAY	rear RH side of engine compartment in E-Box (LATE PRODUCTION)	33-1	
K6301w	FUEL PUMP RELAY	rear RH side of engine compartment in E-Box (EARLY PRODUCTION)	01-1	
K6301w	FUEL PUMP RELAY	rear RH side of engine compartment in E-Box (LATE PRODUCTION)	33-1	
K6324	STARTER INTERLOCK RELAY	rear RH side of engine compartment in E-Box	01-1	

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1996



Z3

COMPONENT LOCATION CHART

COMP.	DESCRIPTION	LOCATION	7100.0	8500.0
K6326	UNLOADER RELAY, TERMINAL 15	rear RH side of engine compartment in E-Box	33-1	
M2 ..	FUEL PUMP	in fuel tank		
M3 ..	WIPER MOTOR	rear of engine compartment		
M4 ..	WASHER PUMP	front RH side of engine compartment on washer fluid reservoir		
M7 ..	HEADLIGHT/FOG LIGHT WASHER PUMP ..	front RH side of engine compartment on washer fluid reservoir		
M9 ..	AUXILIARY FAN MOTOR	behind front grille		
M12 ..	DRIVER'S DOOR LOCK MOTOR	driver's door		
M13 ..	PASSENGER'S DOOR LOCK MOTOR	passenger's door		
M17 ..	TRUNK LOCK MOTOR	rear side of luggage compartment behind trim panel		
M21 ..	DRIVER'S WINDOW MOTOR	in driver's door	18-2	
M23 ..	PASSENGER'S WINDOW MOTOR	in passenger's door	19-3	
M25 ..	CRUISE CONTROL ACTUATOR (TEMPOMAT)	rear LH side of engine compartment	08-3	
M30 ..	BLOWER MOTOR	rear of engine compartment		
M51 ..	DRIVER'S SEAT MOVEMENT MOTOR	under LH front seat	26-1	
M52 ..	DRIVER'S SEAT HEIGHT MOTOR	under LH front seat	26-1	
M59 ..	PASSENGER'S SEAT HEIGHT MOTOR	under RH front seat	25-2	
M60 ..	PASSENGER'S SEAT MOVEMENT MOTOR	under RH front seat	25-2	
M111 ..	FRESH AIR -RECIRCULATION -MOTOR ..	RH side of LH footwell	22-2	
M6506	E-BOX FAN	rear LH side of engine compartment in E-Box	08-1	
M6510	STARTER	rear LH side of engine compartment	02-2	
N8 ..	ANTENNA AMPLIFIER AM/FM	in LH side of luggage compartment behind trim panel		
N9 ..	RADIO	center console		

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1996



COMPONENT LOCATION CHART

COMP.	DESCRIPTION	LOCATION	7100.0	8500.0
N12w	ANTI-THEFT CONTROL MODULE (ALPINE)	behind glove box		
N17	CRASH CONTROL MODULE	footwell, driver's side	20-1	
N22	CD CHANGER	in LH forward side of luggage compartment		
P90	FRONT POWER DISTRIBUTION BOX	rear LH side of engine compartment		
P97	AUXILIARY FUSE BOX	below LH side of dash		
R11	BLOWER RESISTORS	behind center of dashboard		
R6252	THROTTLE POSITION SENSOR	front of engine	11-3	
S2	IGNITION SWITCH	LH side of dash	34-1	
S3	AUTOMATIC TRANSMISSION RANGE SWITCH	center console	23-1	
S4	HORN SWITCH	on steering wheel		
S5	WIPER/WASHER SWITCH	LH side of dash RH side of steering column above		
S6	ASC SWITCH	center console	32-3	
S7	COMBINATION SWITCH	LH side of dash LH side of steering column above		
S8	LIGHT SWITCH	LH side of dash		
S10	FOG LIGHT SWITCH	LH side of dash		
S13	PASSENGER'S DOOR JAMB SWITCH	RH B-pillar	27-1	
S14	DRIVER'S DOOR JAMB SWITCH	LH B-pillar	28-1	
S17	MIRROR CONTROL SWITCH	in upper LH front door		
S18	HAZARD SWITCH	center console bottom	32-3	
S20w	RADIO ANTI-THEFT SWITCH	center console		
S21w	ENGINE HOOD SWITCH	near LH headlight assembly	06-1	



COMPONENT LOCATION CHART

COMP.	DESCRIPTION	LOCATION	7100.0	8500.0
S27 ...	INERTIA SWITCH	behind RH footwell speaker grille	24-3	
S28 ...	CRUISE CONTROL SWITCH	LH side of dash RH side of steering column above	34-1	
S30 ...	BRAKE LIGHT SWITCH	LH footwell	21-1	
S31 ...	PARK BRAKE SWITCH	center console on rear of park brake lever	31-3	
S32 ...	CLUTCH SWITCH	LH footwell	21-1	
S36 ...	TEMPERATURE SWITCH	front RH side of engine compartment	07-1	
S36y .	DOUBLE TEMPERATURE SWITCH	front RH side of engine compartment	07-1	
S47 ...	DRIVER'S DOOR LOCK SWITCH	in driver's door	18-1	
S49 ...	PASSENGER'S DOOR LOCK SWITCH	in passenger's door		
S51 ...	DRIVER'S SEAT, SEAT CONTROL SWITCH .	LH front seat		
S53 ...	DRIVER'S SEAT, SEAT HEATER SWITCH ...	center console	24-1	
S54 ...	PASSENGER'S SEAT, SEAT HEATER SWITCH	center console	24-1	
S56 ...	PASSENGER'S SEAT, SEAT CONTROL SWITCH	RH front seat		
S58 ...	DRIVER'S SEAT BELT SWITCH	in LH front seat belt buckle		
S59 ...	PASSENGER'S SEAT BELT SWITCH	in RH front seat belt buckle		
S75 ...	BLOWER SWITCH	center of dash	22-3	
S76 ...	REAR WINDOW DEFOGGER SWITCH	center console		
S126y	DRIVER'S POWER WINDOW SWITCH	center console near gearshift lever		
S127y	PASSENGER'S POWER WINDOW SWITCH	center console near gearshift lever		
S198 .	JET HEATER THERMOSWITCH	on front LH wheel well	13-1	



COMPONENT LOCATION CHART

Z3

COMP.	DESCRIPTION	LOCATION	7100.0	8500.0
S220	AIR CONDITIONING/RECIRCULATING SWITCH ASSEMBLY	center console	01-3	
S221	EVAPORATOR CONTROLLER	RH side of LH footwell	22-2	
S408	SIDE LIGHT SWITCH	near interior rear view mirror	29-2	
S531	TEMPERATURE WHEEL SWITCH	center of dash	22-3	
S826	LUGGAGE COMPARTMENT LIGHT SWITCH	underside of trunk lid	18-3	
S8503	PROGRAM SWITCH	center console	23-1	
S8507	KICK-DOWN SWITCH	behind gas pedal	20-3	
S8511	REVERSING LIGHT SWITCH	LH side of transmission	15-2	
T6151	CYL. 1 IGNITION COIL	RH side of engine compartment		
T6152	CYL. 2 IGNITION COIL	RH side of engine compartment		
T6153	CYL. 3 IGNITION COIL	RH side of engine compartment		
T6154	CYL. 4 IGNITION COIL	RH side of engine compartment		
X0	B+ JUNCTION POINT	rear LH side of engine compartment in Power Distribution Box	02-1	
X2	BATTERY B+ START POINT	rear LH side of engine compartment in Power Distribution Box		
X11	(42 PINS, BLACK)	behind glove box	00-2	09-4
X16	(26 PINS, NATURAL)	LH side of dash rear side of instrument cluster, A2w	21-2	00-3
X17	(26 PINS, BLUE)	LH side of dash rear side of instrument cluster, A2w	21-2	00-3
X20	(25 PINS, BLACK)	rear LH side of engine compartment	08-3	04-4
X22	(26 PINS, BLUE)	behind glove box	00-2	00-3
X31	(12 PINS, BLACK)	rear LH side of engine compartment	08-2	01-6
X32	(12 PINS, NATURAL)	on steering column	20-2	02-4

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1996



COMPONENT LOCATION CHART

COMP.	DESCRIPTION	LOCATION	7100.0	8500.0
X33 ...	(12 PINS, BLACK)	on steering column	20-2	02-4
X44 ...	(9 PINS, BLACK)	Power Distribution Box rear LH side of engine compartment		03-4
X45 ...	(9 PINS, BLACK)	Power Distribution Box rear LH side of engine compartment		03-4
X51 ...	(9 PINS, BLACK)	Power Distribution Box rear LH side of engine compartment		03-4
X52 ...	(9 PINS, BLACK)	Power Distribution Box rear LH side of engine compartment		03-4
X53 ...	(9 PINS, BLACK)	Power Distribution Box rear LH side of engine compartment		03-4
X54 ...	(9 PINS, BLACK)	Power Distribution Box rear LH side of engine compartment		03-4
X56 ...	(9 PINS, BLACK)	Power Distribution Box rear LH side of engine compartment		03-4
X58 ...	(9 PINS, BLACK)	Power Distribution Box rear LH side of engine compartment		03-4
X63 ...	(9 PINS, BLACK)	Power Distribution Box rear LH side of engine compartment		03-4
X64 ...	(9 PINS, BLACK)	Power Distribution Box rear LH side of engine compartment		03-4
X65 ...	(9 PINS, BLACK)	below LH side of dash		03-4
X69 ...	(25 PINS, BLACK)	rear LH side of engine compartment	08-3	04-4
X70 ...	(7 PINS, BLACK)	rear LH side of engine compartment (EARLY PRODUCTION)	08-3	00-2
X70 ...	(8 PINS, BLACK)	rear LH side of engine compartment (LATE PRODUCTION)		05-6
X72 ...	(6 PINS, NATURAL)	on steering column	20-2	05-3
X74 ...	(30 PINS, ORANGE)	below center console	23-2	08-4
X78 ...	(4 PINS, BLACK)	on steering column	21-1	03-1
X82 ...	(3 PINS, BLACK)	under radiator	14-1	05-5
X85 ...	(3 PINS, BLACK)	rear LH side of engine compartment	12-1	05-5
X87 ...	(3 PINS, BLACK)	RH top of radiator	07-1	05-5
X105 .	(2 PINS, GRAY)	on underside of engine hood	17-2	

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7000.0-10

1996



COMPONENT LOCATION CHART

COMP.	DESCRIPTION	LOCATION	7100.0	8500.0
X106	(2 PINS, GRAY)	on underside of engine hood	17-2	
X107	(2 PINS, GRAY)	front RH side of engine compartment on washer fluid reservoir		
X111	(2 PINS, BLACK)	rear LH side of engine compartment	09-1	
X113	(3 PINS, GRAY)	behind RH front wheel	14-3	06-3
X114	(3 PINS, GRAY)	behind LH front wheel	13-2	06-3
X118	(2 PINS, BLACK)	behind LH front wheel	13-2	
X121	(2 PINS, WHITE)	LH footwell	21-1	
X123	(2 PINS, GRAY)	front RH side of engine compartment		
X127	(4 PINS, GRAY)	front RH side of engine compartment	07-2	05-4
X128	(3 PINS, BLACK)	front LH side of engine compartment	12-2	02-5
X129	(2 PINS, GRAY)	near front LH headlight	06-2	
X130	(2 PINS, GRAY)	near front LH headlight	06-2	
X131	(2 PINS, BLACK)	near front LH headlight	06-2	
X132	(2 PINS, BLACK)	on front LH wheel well	13-1	
X133	(2 PINS, BLACK)	on front LH wheel well	14-2	
X134	(2 PINS, BLACK)	near front RH headlight	06-3	
X135	(2 PINS, GRAY)	near front RH headlight	06-3	
X136	(2 PINS, GRAY)	near front RH headlight	06-3	
X137	(3 PINS, BLACK)	front RH side of engine compartment	07-3	02-5
X142	(2 PINS, GRAY)	under LH rear of car	17-1	
X143	(2 PINS, GRAY)	under RH rear of car	16-3	

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7000.0-11

1996



COMPONENT LOCATION CHART

COMP.	DESCRIPTION	LOCATION	7100.0	8500.0
X163	(3 PINS, BLACK)	front RH side of engine compartment on washer fluid reservoir near RH headlight assembly	07-2	05-5
X165	GROUND	front RH side of engine compartment	04-2	
X166	GROUND	front LH side of engine compartment	05-1	
X168	(1 PIN, ---)	LH side of steering column		
X170	GROUND	behind LH footwell speaker grille	03-2	
X256	(26 PINS, BLACK)	RH A-pillar	19-1	03-5
X257	(26 PINS, BLACK)	LH A-pillar	17-3	03-5
X271	(12 PINS, BLACK)	LH side of dash rear side of instrument cluster, A2w	21-2	01-3
X275	(4 PINS, NATURAL)	under LH front seat	26-2	03-1
X279	(6 PINS, WHITE)	under RH front seat (EARLY PRODUCTION)	25-3	05-3
X279	(4 PINS, NATURAL)	under RH front seat (LATE PRODUCTION)	25-3	03-1
X285	(15 PINS, BLUE)	behind glove box	00-2	05-1
X295	(8 PINS, BLACK)	on steering column	20-2	03-3
X311	(3 PINS, BLACK)	in luggage compartment lid	29-1	04-3
X315	(2 PINS, BLACK)	in luggage compartment lid	29-1	
X316	(6 PINS, WHITE)	center console near gearshift lever		01-4
X318	(8 PINS, BLACK)	in RH rear side of luggage compartment behind RH rear light assembly	35-3	02-1
X319	(8 PINS, BLACK)	in LH side of luggage compartment behind trim panel		02-1
X322	(6 PINS, BLACK)	footwell, driver's side	20-1	03-6
X324	(6 PINS, WHITE)	center console near gearshift lever		01-4
X333	(4 PINS, NATURAL)	rear of engine compartment below center of cowl		03-1

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7000.0-12

1996



Z3

COMPONENT LOCATION CHART

COMP.	DESCRIPTION	LOCATION	7100.0	8500.0
X336	(3 PINS, BLACK)	in upper RH A-pillar		01-1
X351	(3 PINS, BLACK)	RH B-pillar	27-1	01-1
X352	(3 PINS, BLACK)	LH B-pillar	28-1	01-1
X357	(2 PINS, WHITE)	near interior rear view mirror	29-2	
X371	(3 PINS, BLACK)	near front LH headlight	06-1	02-5
X372	(2 PINS, GRAY)	rear LH side of engine compartment	09-1	
X383	(2 PINS, BLACK)	on differential	16-2	
X388	(2 PINS, BLACK)	behind RH footwell speaker grille	24-3	
X389	(2 PINS, BLACK)	LEFT FRONT AUXILIARY TURN LIGHT		
X390	(2 PINS, BLACK)	RIGHT FRONT AUXILIARY TURN LIGHT		
X400	(8 PINS, BLACK)	center console	24-2	02-1
X413	(3 PINS, BLACK)	HIGH LEVEL STOP LIGHT	35-1	01-1
X423	(1 PIN, ---)	below center console on rear of park brake lever	31-3	
X424	(1 PIN, ---)	in LH side of luggage compartment behind trim panel		
X494	GROUND	below center console	03-1	
X503	(12 PINS, BLACK)	LH side of dash	21-3	07-2
X504	(4 PINS, NATURAL)	LH side of dash	21-3	03-1
X511	(8 PINS, BLACK)	center console	23-1	02-1
X516	(5 PINS, BLACK)	center console	32-3	02-6
X521	(6 PINS, BLUE)	center console	32-3	04-5
X522	(3 PINS, NATURAL)	RH side of LH footwell	30-1	04-3
X531	(1 PIN, NATURAL)	center console	23-3	

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7000.0-13

1996



COMPONENT LOCATION CHART

COMP.	DESCRIPTION	LOCATION	7100.0	8500.0
X532	(2 PINS, BLACK)	center console	23-3	
X539	(2 PINS, BLACK)	center console	32-1	
X605	(12 PINS, BLACK)	in LH side of luggage compartment behind trim panel	35-2	01-5
X606	(26 PINS, BLACK)	in LH side of luggage compartment behind trim panel	35-2	00-3
X623	(4 PINS, BLACK)	in driver's door	18-2	07-1
X624	(4 PINS, BLACK)	in passenger's door	19-3	07-1
X625	(6 PINS, BLACK)	in driver's door	18-2	08-2
X641	(6 PINS, BLACK)	in passenger's door	19-2	07-4
X651	(6 PINS, YELLOW)	center console	24-1	04-5
X658	(6 PINS, YELLOW)	center console	24-1	04-5
X660	(6 PINS, BLACK)	LH front door behind door panel		07-4
X700	(1 PIN, NATURAL)	behind RH footwell speaker grille	24-3	
X701	(1 PIN, NATURAL)	behind LH footwell speaker grille		
X709	(2 PINS, BLACK)	underside of trunk lid, near license plate	31-1	
X710	(2 PINS, BLACK)	underside of trunk lid, near license plate	31-1	
X711	(2 PINS, BLACK)	in luggage compartment lid	29-1	
X712	(1 PIN, BLACK)	in luggage compartment	35-1	
X713	(2 PINS, BLACK)	under RH rear of car	16-3	
X726	(2 PINS, NATURAL)	under LH front seat	26-1	
X728	(2 PINS, BLACK)	under LH front seat	26-1	
X732	(4 PINS, BLACK)	under LH front seat	26-2	03-1
X733	(4 PINS, BLACK)	under LH front seat	26-2	03-1

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7000.0-14

1996



Z3

COMPONENT LOCATION CHART

COMP.	DESCRIPTION	LOCATION	7100.0	8500.0
X734	(2 PINS, NATURAL)	under RH front seat	25-2	
X737	(2 PINS, BLACK)	under RH front seat	25-2	
X740	(4 PINS, BLACK)	under RH front seat	25-3	03-1
X741	(4 PINS, BLACK)	under RH front seat	25-3	03-1
X742	(2 PINS, YELLOW)	in passenger's door		
X744	(2 PINS, GRAY)	in passenger's door	19-3	
X746	(3 PINS, YELLOW)	in passenger's door	19-3	01-1
X747	(2 PINS, YELLOW)	in driver's door	18-1	
X749	(2 PINS, GRAY)	in driver's door	18-2	
X753	(3 PINS, YELLOW)	in driver's door	18-2	01-1
X766	(2 PINS, BLACK)	LH front of vehicle		
X767	(2 PINS, BLACK)	RH front of vehicle		
X768	(2 PINS, BLACK)	on front LH wheel well	13-1	
X769	(2 PINS, BLACK)	RH front of wheel well	14-2	
X770	(2 PINS, YELLOW)	on front LH wheel well	13-1	
X771	(2 PINS, NATURAL)	RH side of LH footwell	22-2	
X778	(3 PINS, BLACK)	in LH front seat belt buckle (EARLY PRODUCTION)		01-1
X778	(4 PINS, BLACK)	in LH front seat belt buckle (LATE PRODUCTION)		07-1
X782	(3 PINS, ORANGE)	behind glove box above		07-5
X783	(3 PINS, ORANGE)	underside of steering column	34-2	07-5
X898	(8 PINS, BLACK)	under rear storage compartment	27-2	08-3
X904	(4 PINS, BLACK)	RH side of LH footwell	22-1	03-1

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7000.0-15

1996



Z3

COMPONENT LOCATION CHART

COMP.	DESCRIPTION	LOCATION	7100.0	8500.0
X905	(7 PINS, BLACK)	center of dash	22-3	09-3
X1014	(1 PIN, BLACK)	center console	23-3	
X1098	(3 PINS, BLACK)	LH side of dash	21-3	01-1
X1143	(10 PINS, BLACK)	footwell, driver's side	20-1	02-3
X1148	(2 PINS, BLACK)	on front LH wheel well	13-1	
X1161	(9 PINS, BLACK)	Power Distribution Box rear LH side of engine compartment		03-4
X1166	GROUND	behind glove box	04-3	
X1175	(42 PINS, NATURAL)	behind glove box	00-1	09-4
X1176	(25 PINS, BLACK)	rear LH side of engine compartment	08-2	04-4
X1178	(2 PINS, WHITE)	center console	28-2	
X1181	(9 PINS, BLACK)	below LH side of dash		03-4
X1193	(3 PINS, BLACK)	center console	23-1	01-1
X1213	(2 PINS, BLACK)	center console		
X1380	(1 PIN, NATURAL)	behind RH footwell speaker grille	24-3	
X1381	(1 PIN, NATURAL)	behind LH footwell speaker grille		
X1441	GROUND	below center console	03-3	
X1517	(6 PINS, BLACK)	RH side of LH footwell	22-2	09-2
X1588	(2 PINS, BLACK)	below LH side of dash		
X1659	(15 PINS, YELLOW)	behind glove box	00-1	05-1
X1890	(3 PINS, BLACK)	under radiator	14-1	05-5
X5115	(2 PINS, ---)	behind center of dashboard	32-1	
X6000	(88 PINS, BLACK)	rear RH side of engine compartment in E-Box		00-1

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7000.0-16

1996



COMPONENT LOCATION CHART

COMP.	DESCRIPTION	LOCATION	7100.0	8500.0
X6002	(20 PINS, BLACK)	rear RH side of engine compartment		04-1
X6031	(12 PINS, BLACK)	rear LH side of engine compartment	08-3	01-6
X6091	(30 PINS, BLACK)	rear of engine compartment on engine bulkhead	11-1	01-2
X6101	(2 PINS, BLACK)	top center of engine		
X6102	(2 PINS, BLACK)	top center of engine		
X6103	(2 PINS, BLACK)	top center of engine		
X6104	(2 PINS, BLACK)	top center of engine		
X6120	(2 PINS, BLACK)	LH side of engine compartment	08-2	
X6130	(3 PINS, BLACK)	front of engine	11-3	06-4
X6131	(2 PINS, BLACK)	front LH side of engine compartment	10-1	
X6150	(7 PINS, BLACK)	rear RH side of engine compartment		04-2
X6151	(3 PINS, GRAY)	top RH side of engine		09-5
X6152	(3 PINS, GRAY)	top RH side of engine		09-5
X6153	(3 PINS, GRAY)	top RH side of engine		09-5
X6154	(3 PINS, GRAY)	top RH side of engine		09-5
X6203	(3 PINS, BLACK)	front of engine below intake manifold		06-4
X6205	(2 PINS, BLACK)	front LH side of engine compartment	12-2	
X6209	(3 PINS, BLACK)	front of engine HALL EFFECT CAMSHAFT SENSOR		06-4
X6217	(4 PINS, BLACK)	front LH side of engine compartment	10-1	03-2
X6231	(2 PINS, BLACK)	RH front of engine	11-2	
X6232	(4 PINS, BLACK)	RH front of engine	11-2	06-1
X6241	(4 PINS, BLACK)	LH side of engine near starter	02-2	06-1

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7000.0-17

1996



COMPONENT LOCATION CHART

COMP.	DESCRIPTION	LOCATION	7100.0	8500.0
X6252	(3 PINS, BLACK)	front of engine	11-3	06-4
X6300	(9 PINS, BLACK)	rear RH side of engine compartment in E-Box		03-4
X6301	(9 PINS, BLACK)	rear RH side of engine compartment in E-Box		03-4
X6324	(9 PINS, BLACK)	rear RH side of engine compartment in E-Box		03-4
X6326	(9 PINS, BLACK)	rear RH side of engine compartment in E-Box		03-4
X6430	B+ JUMP START JUNCTION POINT	rear RH side of engine compartment		
X6431	B+ JUMP START JUNCTION POINT	rear RH side of engine compartment		
X6433	B+ JUMP START JUNCTION POINT	rear RH side of engine compartment		
X6437	B+ JUMP START JUNCTION POINT	rear RH side of engine compartment		
X6454	GROUND	rear RH side of engine compartment	04-1	
X6456	GROUND	rear RH side of engine compartment	04-1	
X6500	(6 PINS, BLACK)	under rear storage compartment	27-2	06-5
X6506	(2 PINS, BLACK)	rear RH side of engine compartment in E-Box	08-1	
X6509	CABLE SOCKET ALTERNATOR B+	front LH side of engine compartment	02-3	
X6510	CABLE SOCKET STARTER TERMINAL 50 ..	rear LH side of engine compartment at starter	02-2	
X6511	CABLE SOCKET STARTER TERMINAL 30h ..	rear LH side of engine compartment at starter		
X6512	CABLE SOCKET STARTER TERMINAL 30h ..	rear LH side of engine compartment at starter	02-2	
X7509	CABLE SOCKET ALTERNATOR TERMINAL D+	front LH side of engine compartment	02-3	
X8500	(88 PINS, BLACK)	rear RH side of engine compartment in E-Box		00-1
X8503	(6 PINS, YELLOW)	center console	23-1	04-5
X8507	(1 PIN, BLACK)	behind gas pedal	20-3	

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7000.0-18

1996



Z3

COMPONENT LOCATION CHART

COMP.	DESCRIPTION	LOCATION	7100.0	8500.0
X8511	(2 PINS, BLACK)	LH side of transmission	15-2	
X8516	(2 PINS, BLACK)	LH side of transmission		
X8521	(9 PINS, BLACK)	on RH side of transmission	16-1	09-1
X9633	GROUND	behind LH footwell speaker grille	03-2	
X9997	(2 PINS, ORANGE)	behind steering wheel		
X10010	GROUND	behind glove box (EARLY PRODUCTION)	04-3	
X10010	GROUND	in lower RH A-pillar (LATE PRODUCTION)	30-3	
X10013	(1 PIN, ---)	behind steering wheel		
X10054	(8 PINS, BLACK)	RH side of LH footwell	22-1	02-1
X10065	(2 PINS, WHITE)	LH footwell	15-1	
X10088	(2 PINS, BLACK)	front RH side of engine compartment	07-3	
X10182	(18 PINS, BLACK)	behind glove box		05-2
X10214	(3 PINS, BLACK)	under LH front seat		01-1
X10215	(3 PINS, BLACK)	under RH front seat		01-1
X10216	(3 PINS, ORANGE)	under rear storage compartment	32-2	07-5
X10217	(3 PINS, ORANGE)	under rear storage compartment	32-2	07-5
X10218	(3 PINS, NATURAL)	under RH front seat	25-3	01-1
X10244	(1 PIN, BLACK)	behind glove box	00-3	
X10245	(12 PINS, BLACK)	center console	01-3	01-3
X10246	(12 PINS, BLACK)	in rear left speaker box	27-3	01-3
X10260	(3 PINS, NATURAL)	near steering column	01-2	01-1
X10262	(9 PINS, BLACK)	below LH side of dash		03-4

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7000.0-19

1996



Z3

COMPONENT LOCATION CHART

COMP.	DESCRIPTION	LOCATION	7100.0	8500.0
X10263	(6 PIN, BLACK)	center console	30-2	04-5
X11104	(1 PIN, ---)	near interior rear view mirror	29-2	
X11105	(1 PIN, ---)	near interior rear view mirror	29-2	
X11106	(1 PIN, ---)	near interior rear view mirror	29-2	
X11209	(2 PINS, BLACK)	near RH rear wheel well	26-3	
X11287	CONNECTORS SOLDERED UP	center of dash		
X11379	(3 PINS, BLACK)	RH top of radiator	07-1	02-5
X11394	(25 PINS, BLACK)	rear LH side of engine compartment		06-6
X13004	GROUND	behind glove box	04-3	
X13006	GROUND	in LH side of luggage compartment	05-3	
X13012	(26 PINS, NATURAL)	behind glove box	25-1	00-3
X13013	(5 PINS, BLACK)	behind glove box	25-1	06-2
X13014	(4 PINS, BLACK)	behind glove box	25-1	07-3
X13016	GROUND	in LH side of luggage compartment	05-2	
X13025	(12 PINS, BLACK)	behind glove box	00-3	02-4
X13032	GROUND	under rear storage compartment	31-2	
X13233	(1 PIN, BLACK)	center of dash behind center console		
X13252	(15 PINS, BLACK)	behind glove box	34-3	05-1
X13253	(26 PINS, YELLOW)	behind glove box	34-3	00-3
X13254	(26 PINS, GREEN)	behind glove box	34-3	00-3
X13287	(1 PIN, WHITE)	center of dash behind center console		
X18080	(1 PIN, ---)	in LH side of luggage compartment	35-1	

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7000.0-20

1996



COMPONENT LOCATION CHART

COMP.	DESCRIPTION	LOCATION	7100.0	8500.0
X18126	(17 PINS, BLACK)	center console behind radio	30-2	02-2
X18170	GROUND	below center console	03-1	
X18180	(3 PINS, BLACK)	in LH rear side of luggage compartment	28-3	01-1
X18190	(3 PINS, BLACK)	in driver's door	18-2	01-1
X18196	(10 PINS, BLACK)	LH A-pillar	17-3	02-3
X18198	(10 PINS, BLACK)	RH A-pillar	19-1	02-3
X18279	(2 PINS, ---)	in driver's door		
X18280	(2 PINS, ---)	in passenger's door		
X18333	(2 PINS, BLACK)	on instrument cluster		
X18349	(8 PINS, BLACK)	center console	01-3	08-3
X18350	(6 PINS, BLACK)	RH side of LH footwell	22-2	03-6
X18516	(3 PINS, BLACK)	in passenger's door	19-3	01-1
X18518	(3 PINS, BLACK)	in RH front seat belt buckle (EARLY PRODUCTION)		01-1
X18518	(4 PINS, BLACK)	in RH front seat belt buckle (LATE PRODUCTION)		07-1
X18520	(10 PINS, ---)	center console RADIO	30-2	
X18521	(10 PINS, ---)	RH side of luggage compartment CD CHANGER		
X18983	(2 PINS, BLACK)	center of dash		
X18984	(2 PINS, BLACK)	center of dash	22-3	
X19527	(16 PINS, BLACK)	center console right	29-3	08-1
X62001	(4 PINS, BLACK)	under center of car	15-3	06-1
X62002	(4 PINS, BLACK)	under center of car		06-1
X90260	(3 PINS, BLACK)	near steering column	01-2	01-1

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7000.0-21

1996



Z3

COMPONENT LOCATION CHART

COMP.	DESCRIPTION	LOCATION	7100.0	8500.0
Y1	ABS HYDRAULIC UNIT	rear LH side of engine compartment	08-2	
Y1w ..	ABS HYDRAULIC UNIT	rear LH side of engine compartment	08-2	
Y2	AIR CONDITIONING COMPRESSOR	front RH side of engine compartment		
Y4z ...	WATER VALVE	rear LH side of engine compartment	12-1	
Y5	DRIVER'S SIDE MIRROR	in upper LH front door		
Y6	PASSENGER'S SIDE MIRROR	in upper RH front door		
Y19 ...	SHIFT-LOCK	center console	28-2	
Y6101	CYL. 1 FUEL INJECTION VALVE	on cylinder head		
Y6102	CYL. 2 FUEL INJECTION VALVE	on cylinder head		
Y6103	CYL. 3 FUEL INJECTION VALVE	on cylinder head		
Y6104	CYL. 4 FUEL INJECTION VALVE	on cylinder head		
Y6120	EVAPORATIVE EMISSION VALVE	LH side of engine compartment	08-2	
Y6130	IDLE SPEED CONTROL VALVE	front of engine	11-3	
Y6131	INTAKE AIR RESONANCE CHANGE OVER VALVE	front of engine	10-1	
Y8505	TRANSMISSION VALVE UNIT	on RH side of transmission	16-1	

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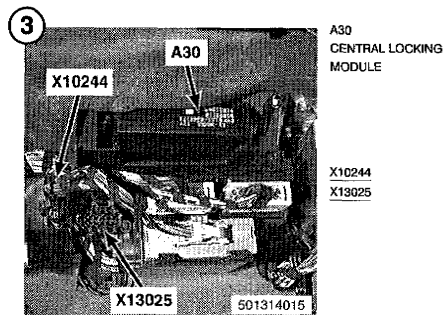
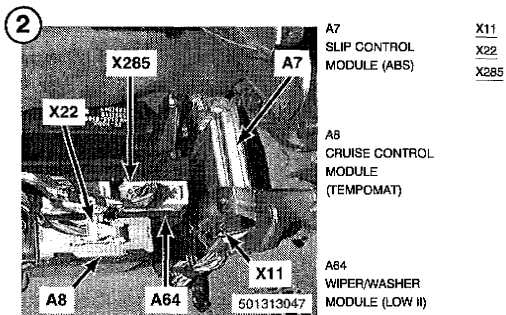
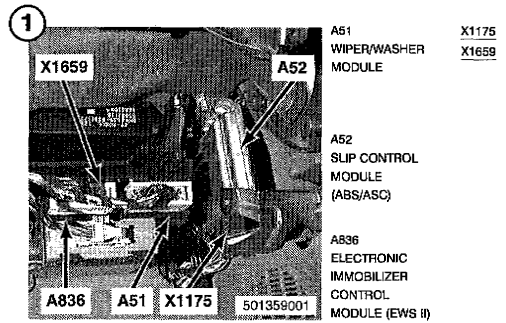
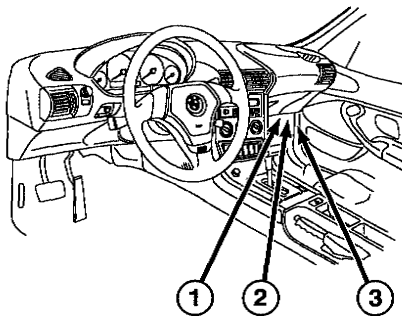
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1996



COMPONENT LOCATION VIEWS

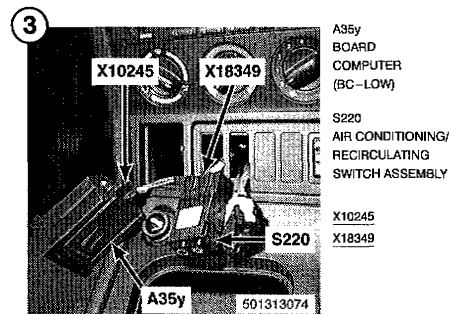
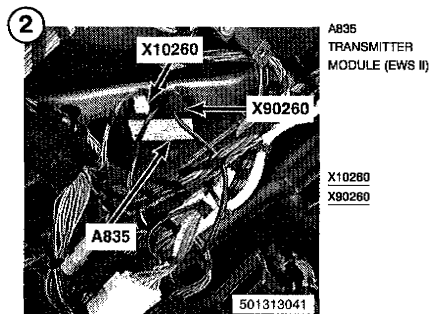
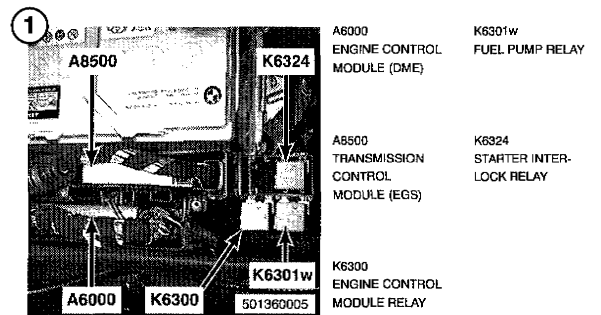
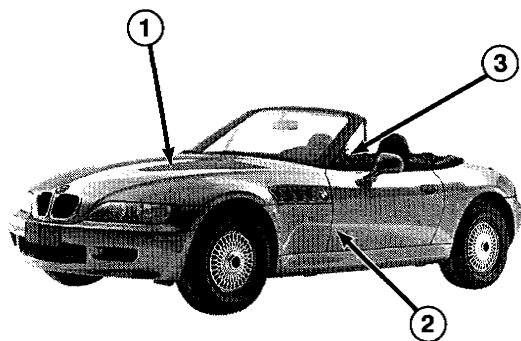
ELECTRICAL CONTROL MODULE LOCATIONS





COMPONENT LOCATION VIEWS

ELECTRICAL CONTROL MODULE LOCATIONS

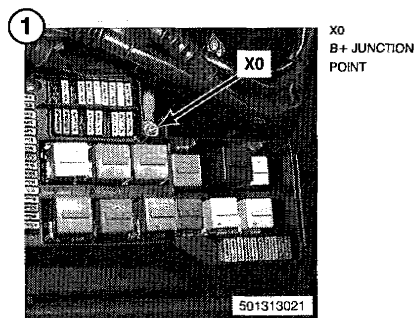
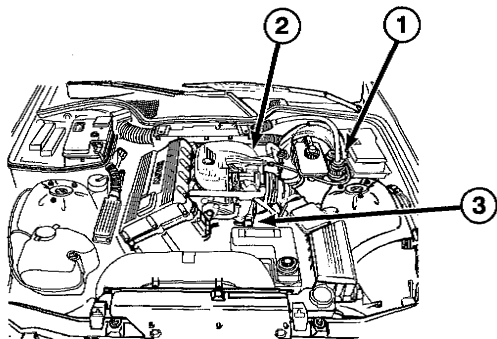




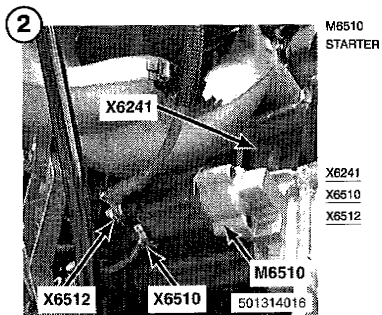
COMPONENT LOCATION VIEWS

Z3

B(+)

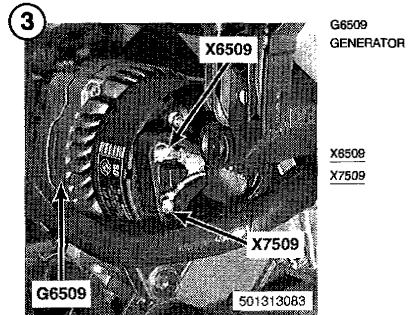


X0
B+ JUNCTION
POINT



M6510
STARTER

X6241
X6510
X6512

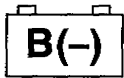


G6509
GENERATOR

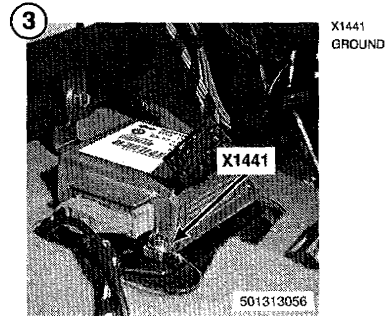
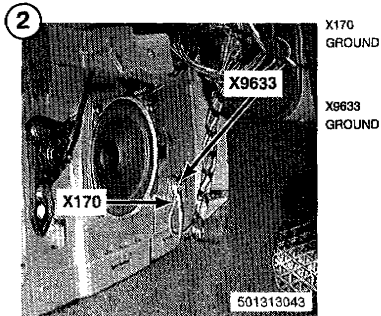
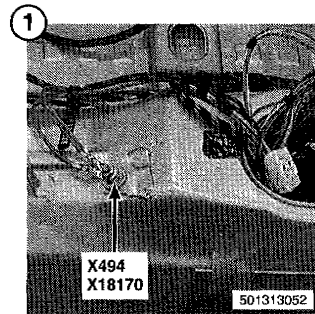
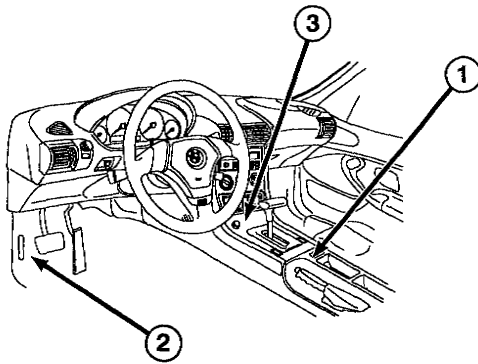
X6508
X7509



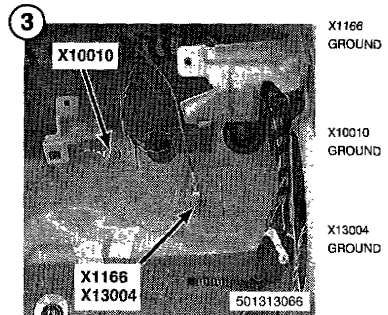
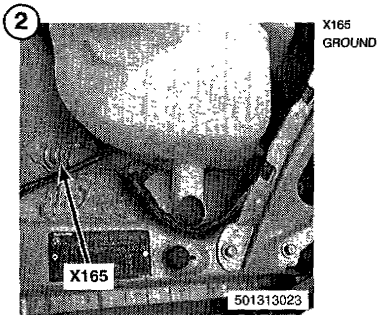
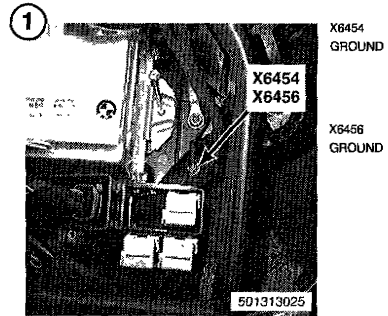
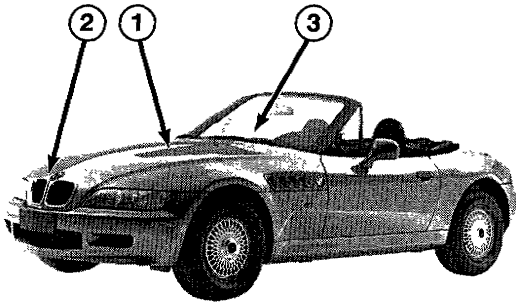
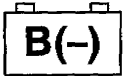
Z3



COMPONENT LOCATION VIEWS



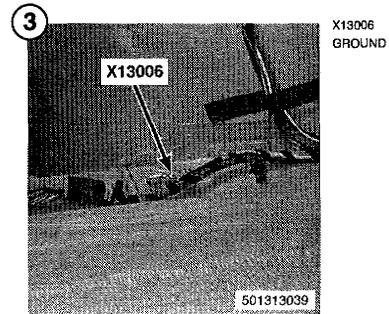
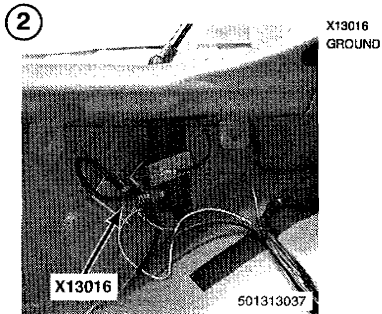
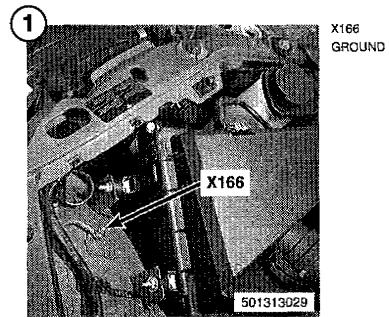
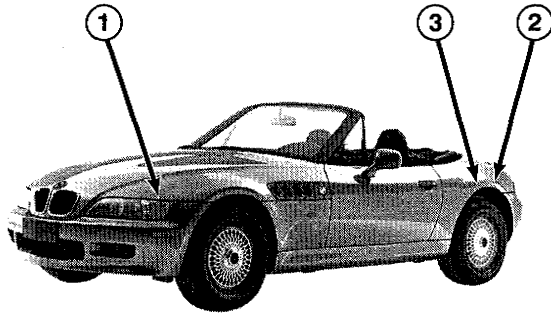
COMPONENT LOCATION VIEWS



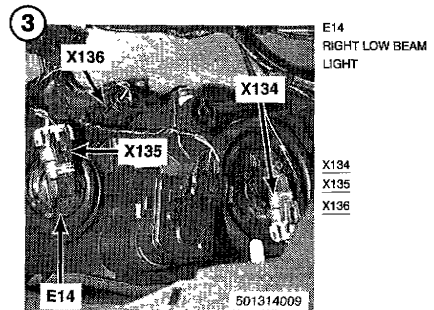
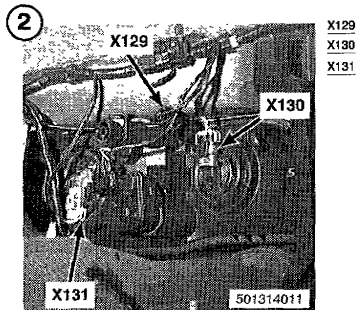
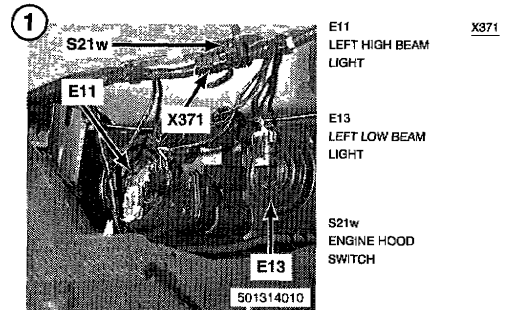
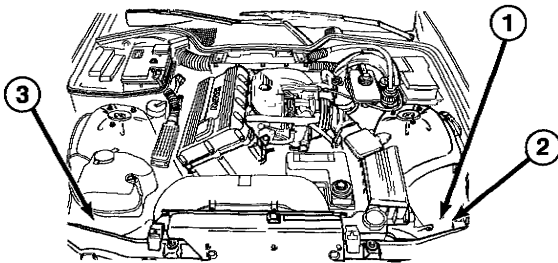
BMW
3
Z3

COMPONENT LOCATION VIEWS

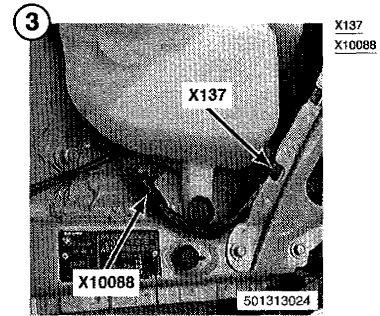
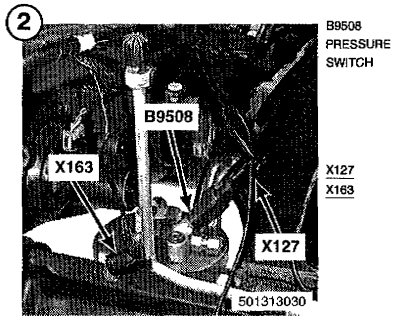
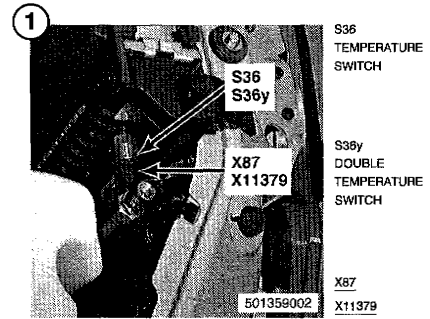
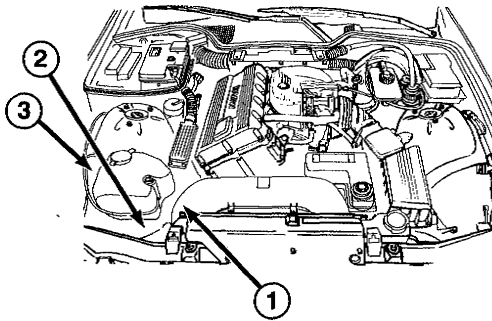
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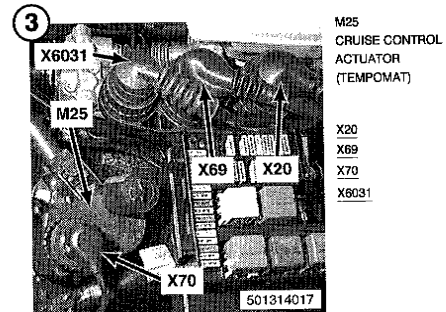
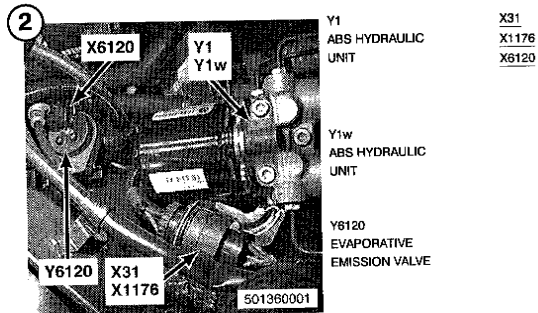
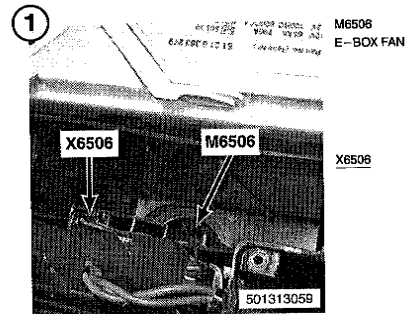
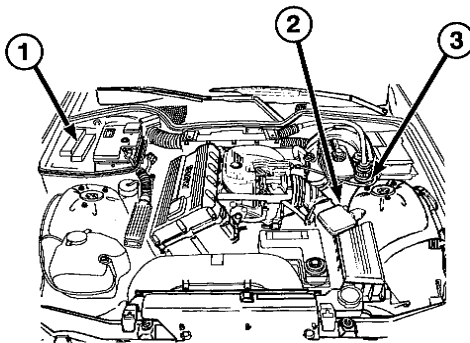
COMPONENT LOCATION VIEWS



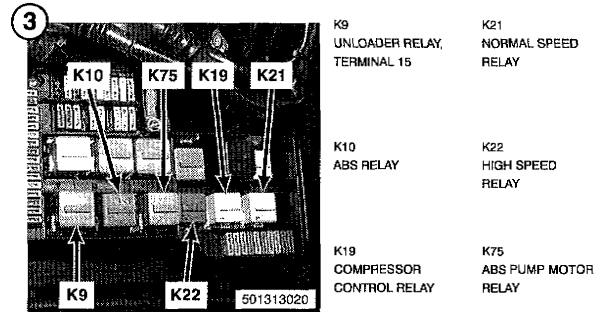
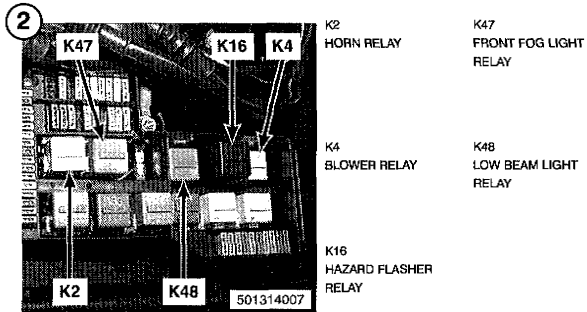
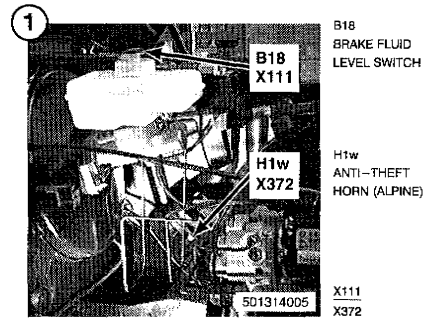
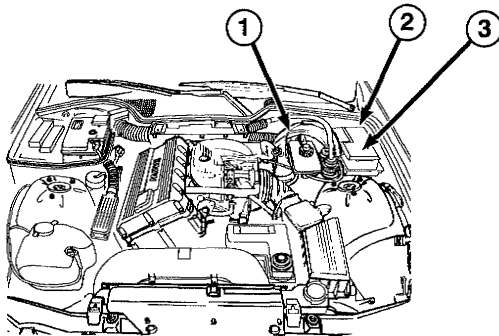
COMPONENT LOCATION VIEWS



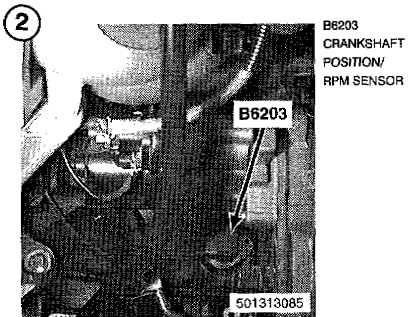
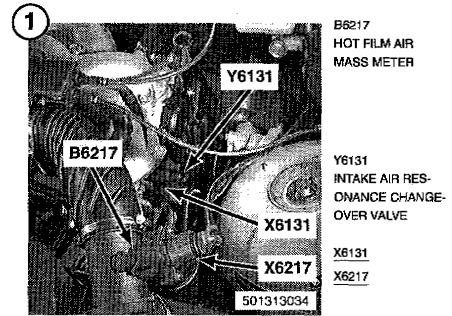
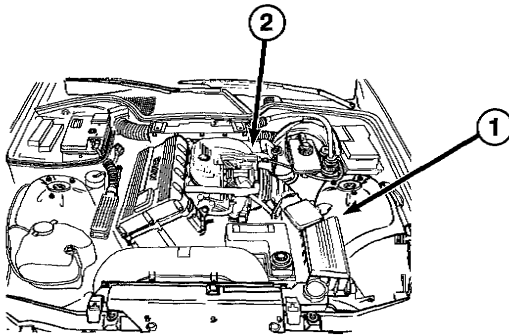
COMPONENT LOCATION VIEWS



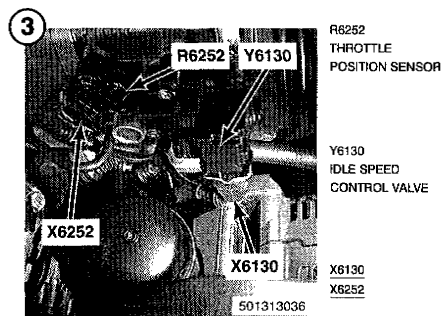
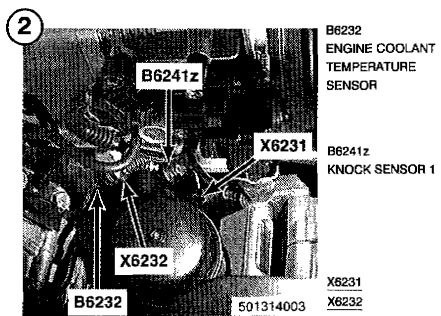
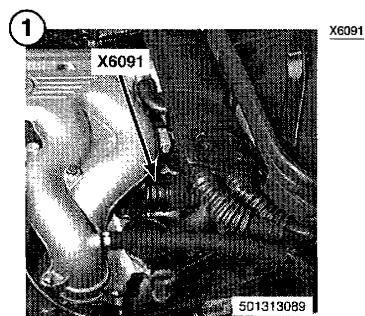
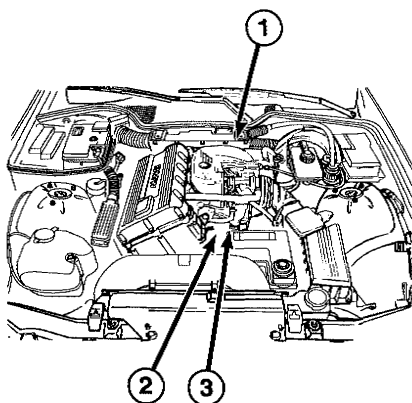
COMPONENT LOCATION VIEWS



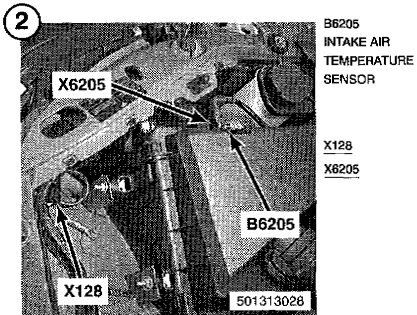
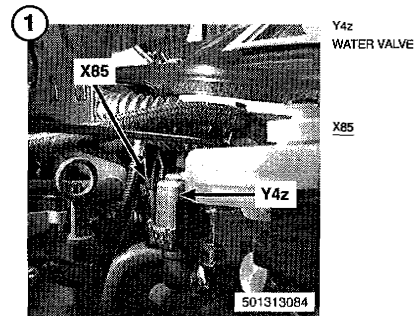
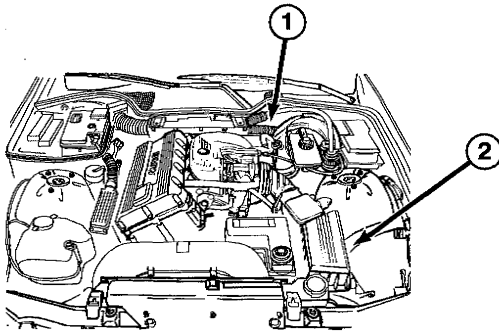
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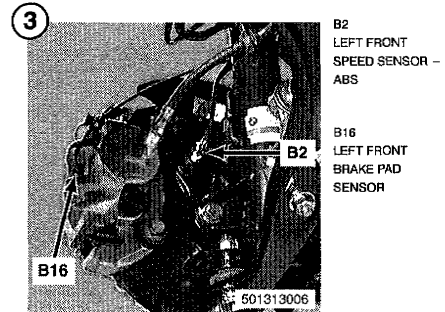
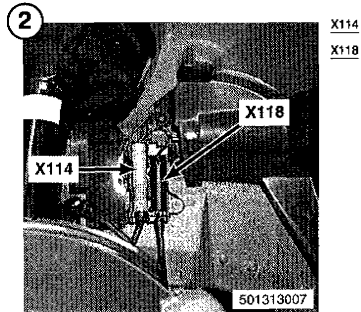
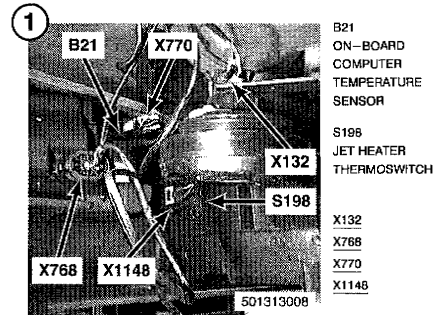
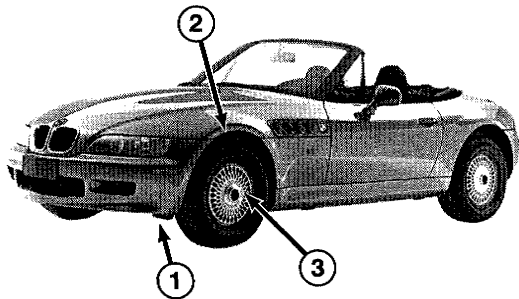
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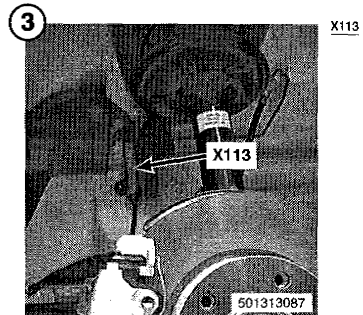
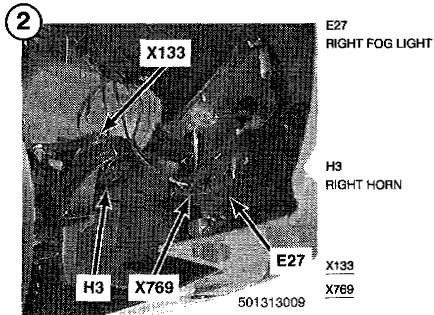
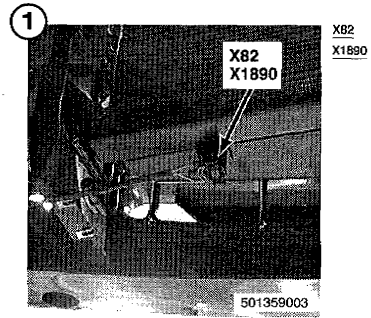
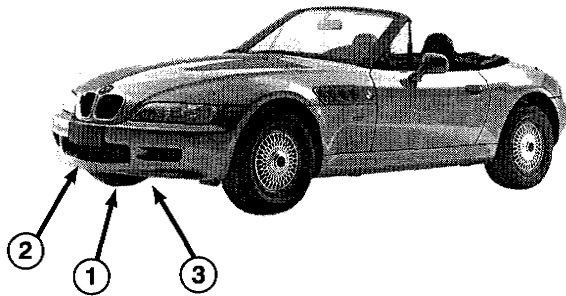
COMPONENT LOCATION VIEWS



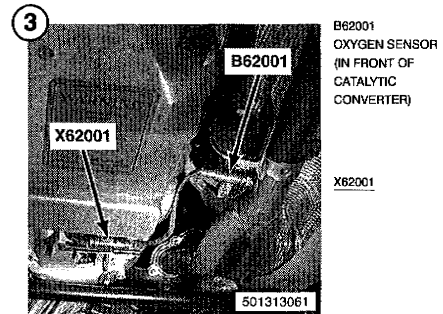
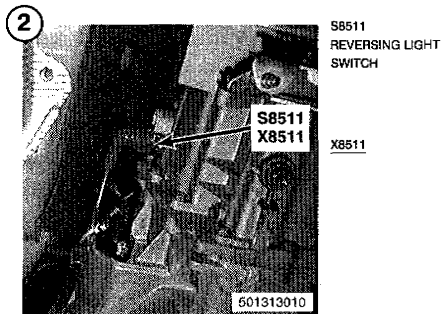
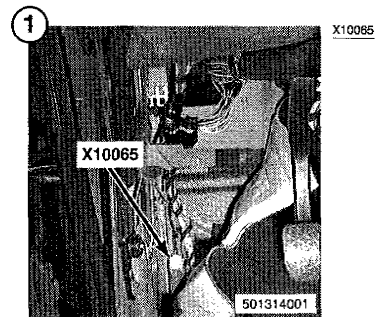
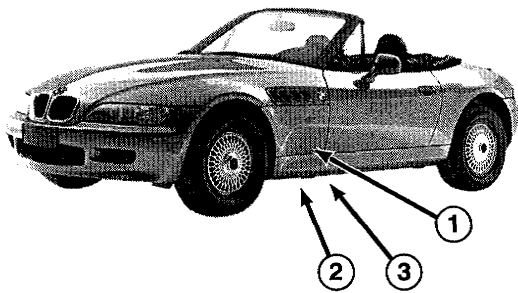
COMPONENT LOCATION VIEWS



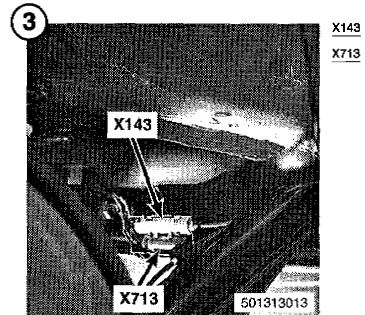
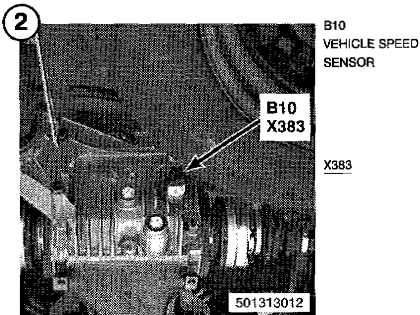
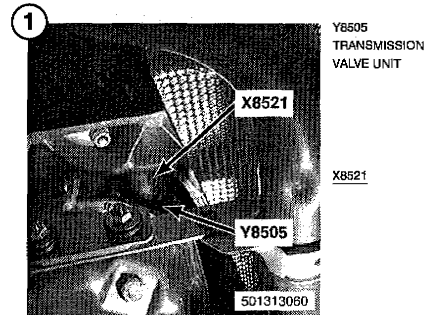
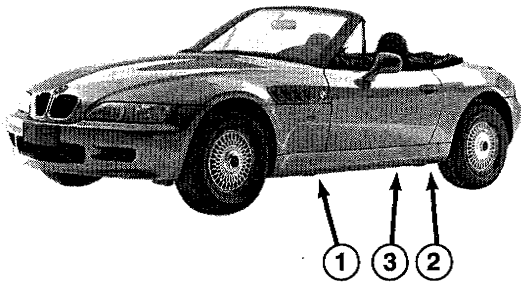
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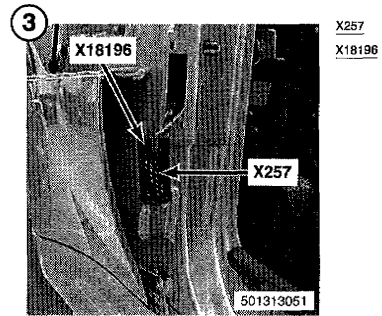
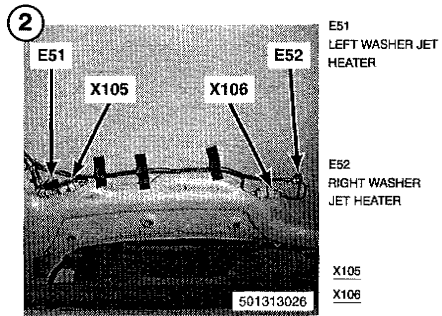
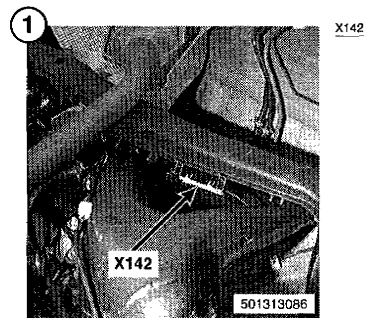
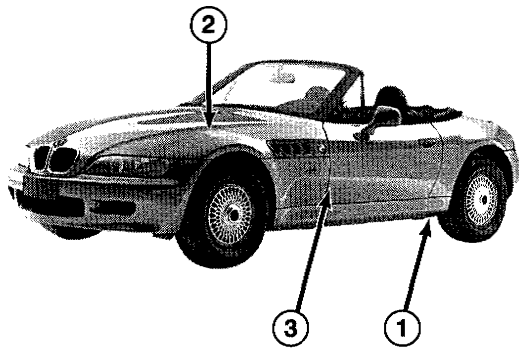
COMPONENT LOCATION VIEWS



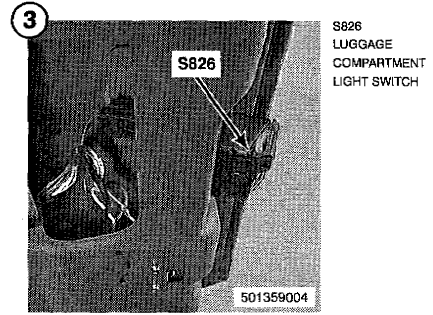
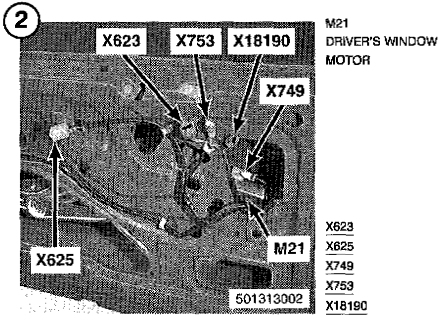
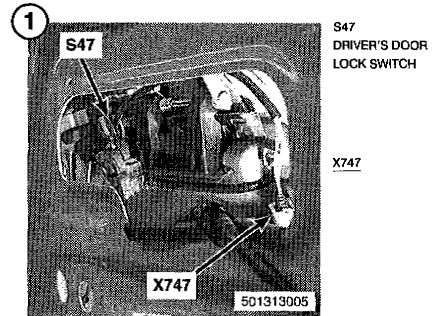
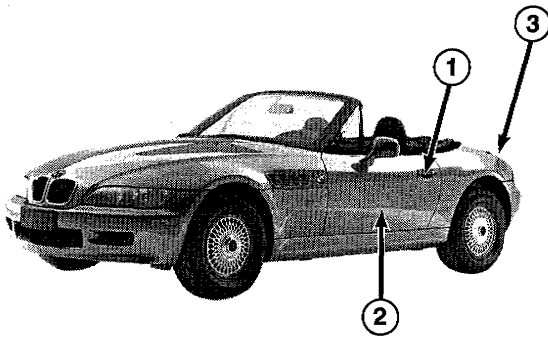
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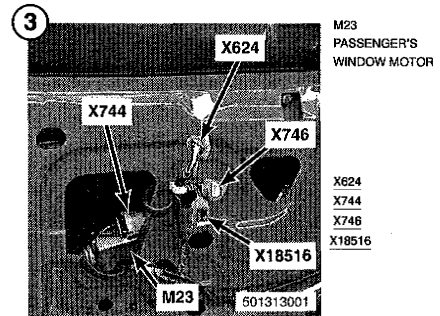
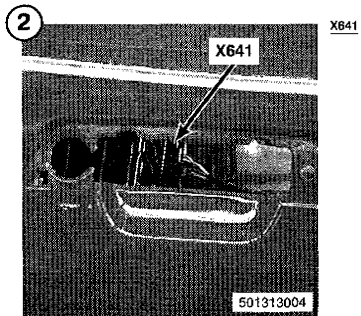
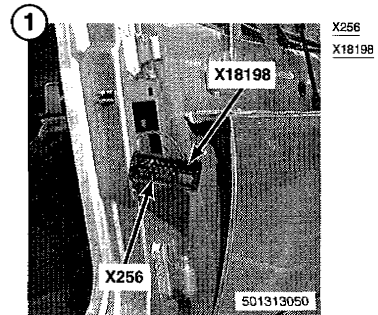
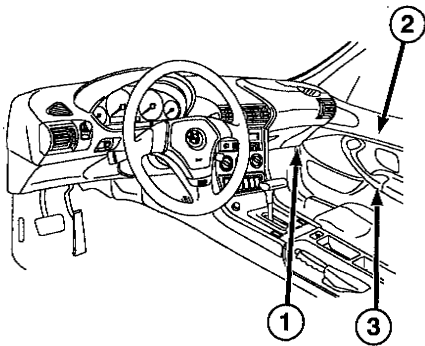
COMPONENT LOCATION VIEWS



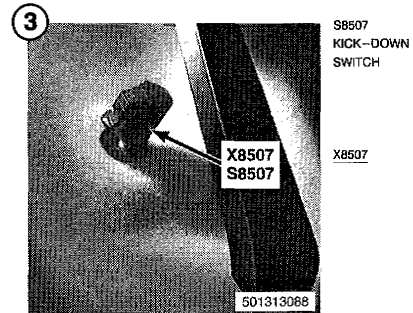
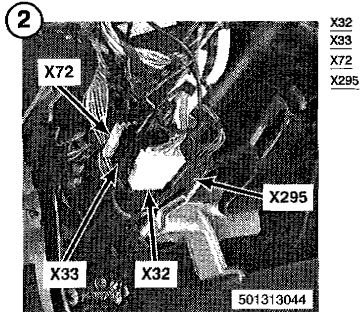
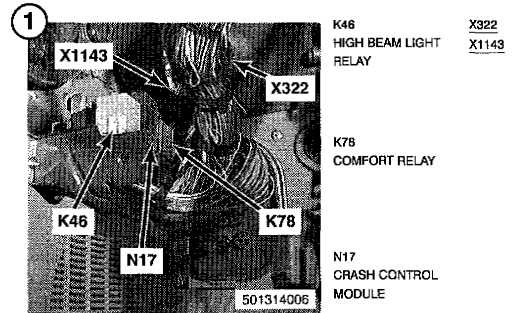
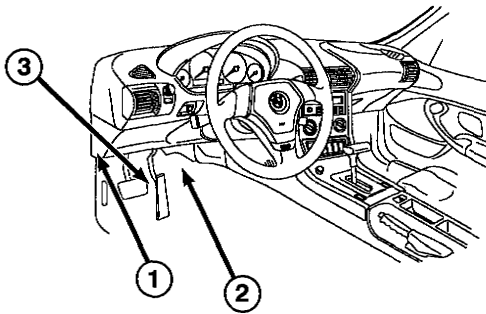
COMPONENT LOCATION VIEWS



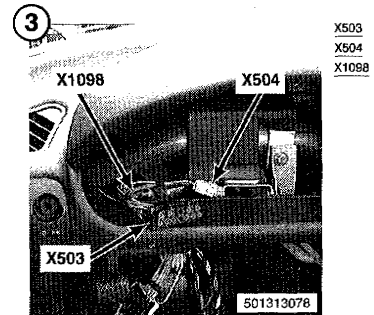
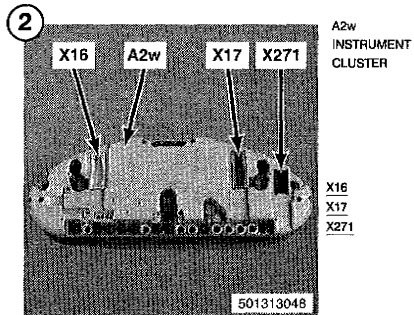
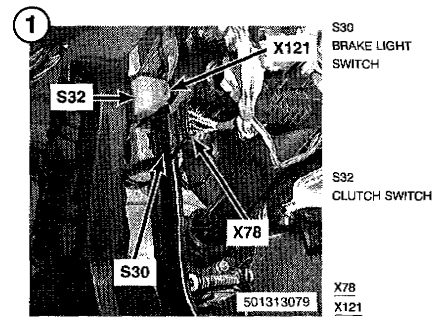
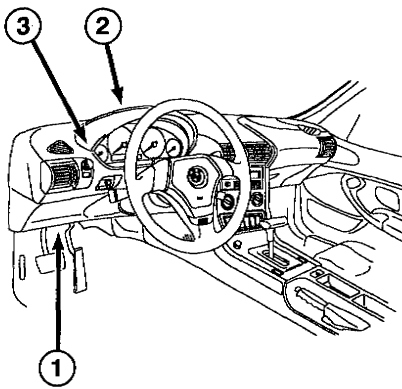
COMPONENT LOCATION VIEWS



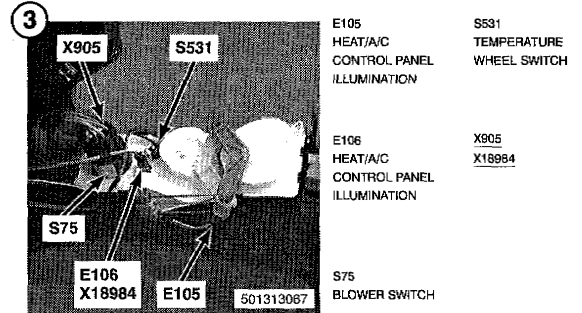
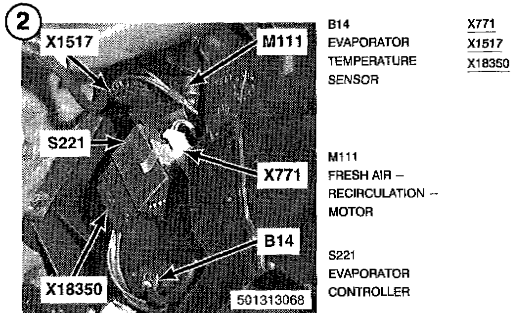
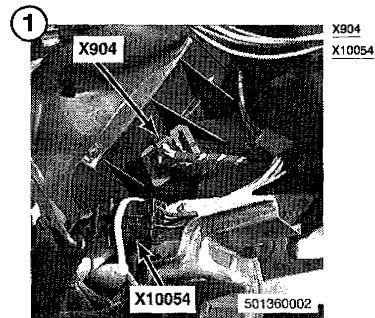
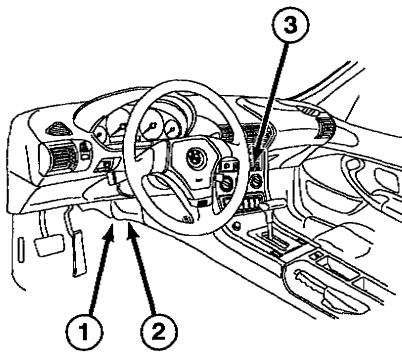
COMPONENT LOCATION VIEWS



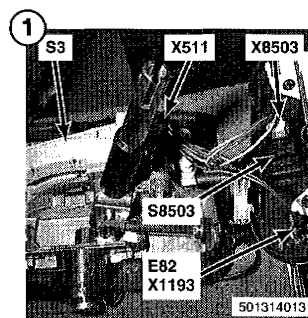
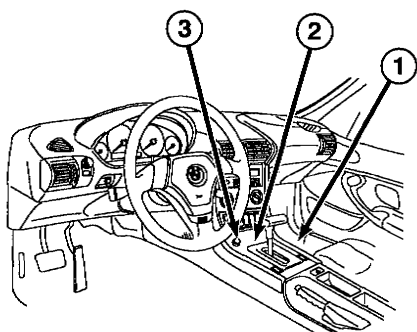
COMPONENT LOCATION VIEWS



COMPONENT LOCATION VIEWS



COMPONENT LOCATION VIEWS

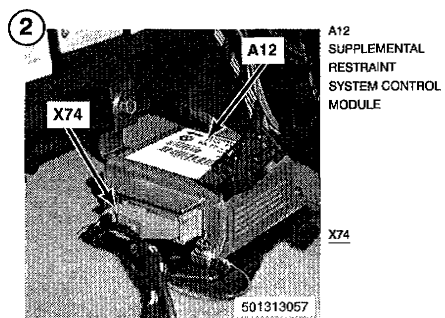


E82
TRANSMISSION
POSITION
INDICATOR LIGHT

X511
X1193
X8503

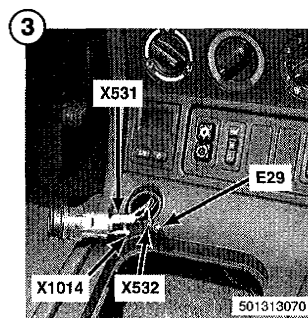
S3
AUTOMATIC
TRANSMISSION
RANGE SWITCH

S8503
PROGRAM SWITCH



A12
SUPPLEMENTAL
RESTRAINT
SYSTEM CONTROL
MODULE

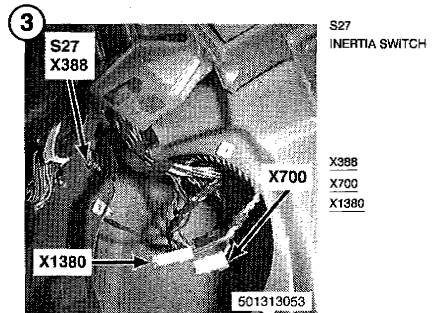
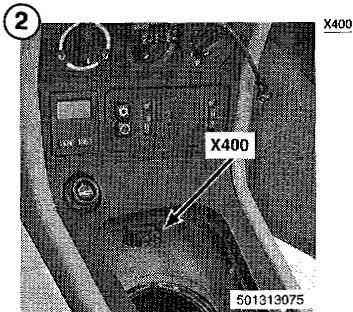
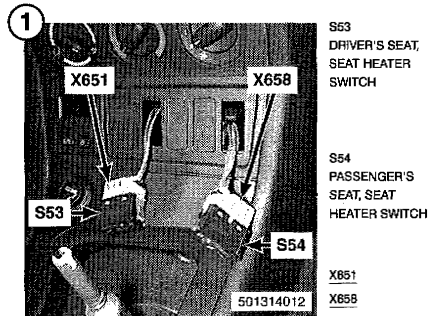
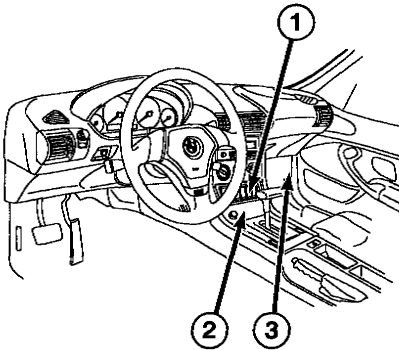
X74



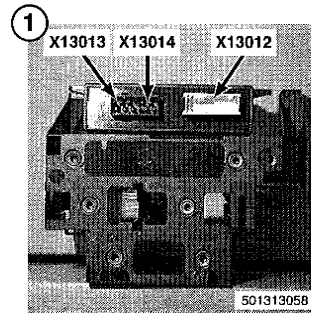
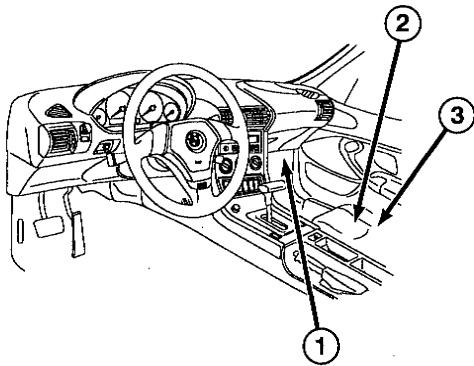
E29
FRONT CIGAR
LIGHTER LIGHT

X531
X532
X1014

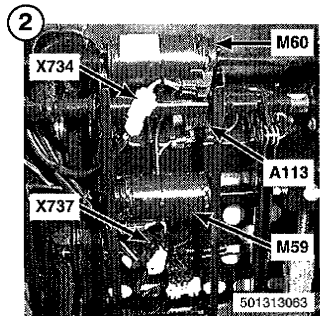
COMPONENT LOCATION VIEWS



COMPONENT LOCATION VIEWS

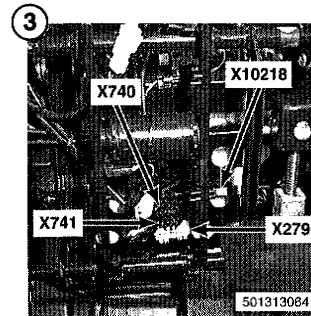


X13012
X13013
X13014



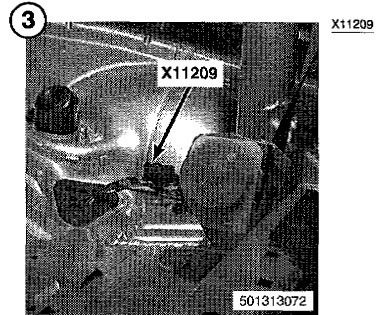
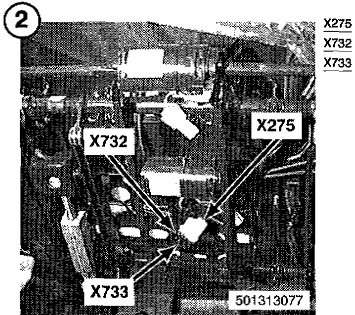
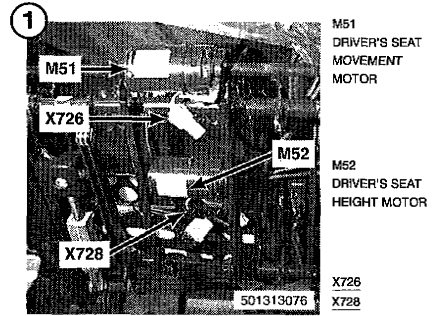
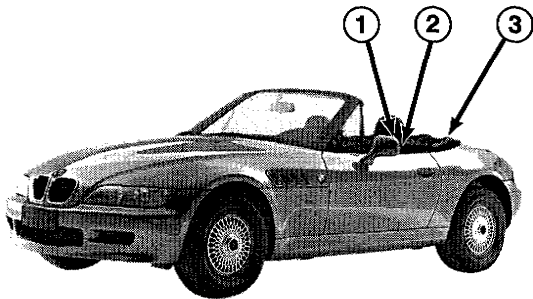
A113
SEAT OCCUPANCY
DETECTOR
M59
PASSENGER'S
SEAT HEIGHT
MOTOR
M60
PASSENGER'S
SEAT MOVEMENT
MOTOR

X734
X737

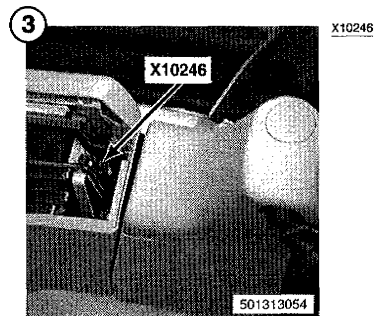
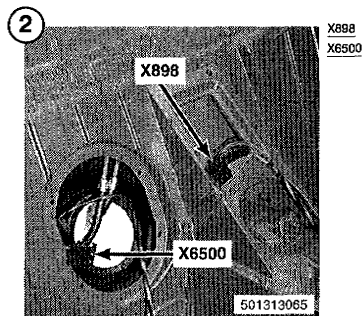
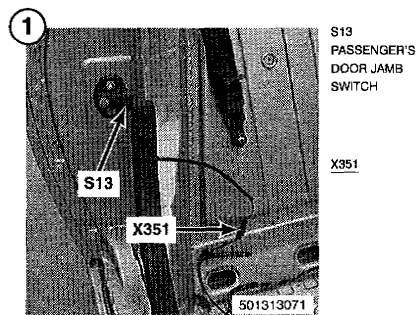
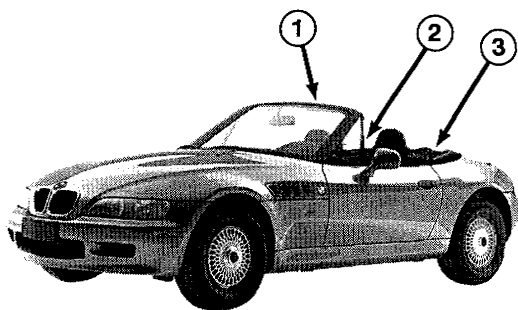


X279
X740
X741
X10218

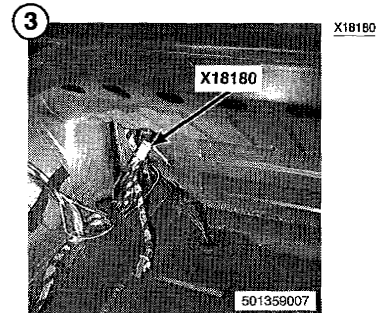
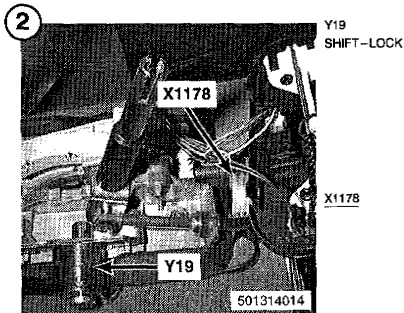
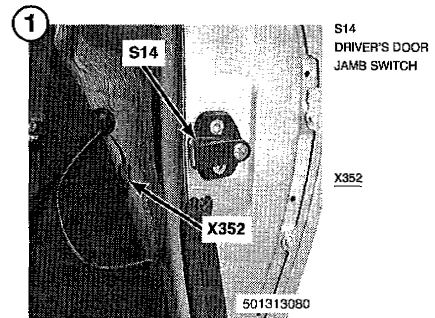
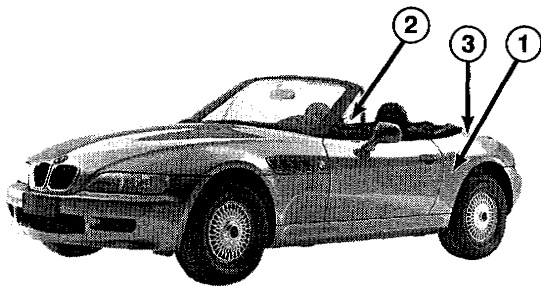
COMPONENT LOCATION VIEWS



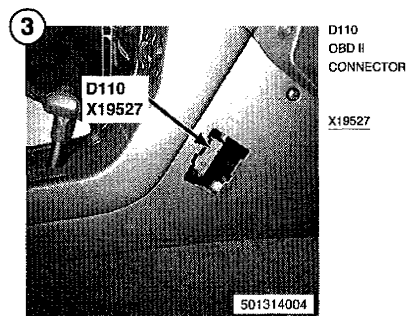
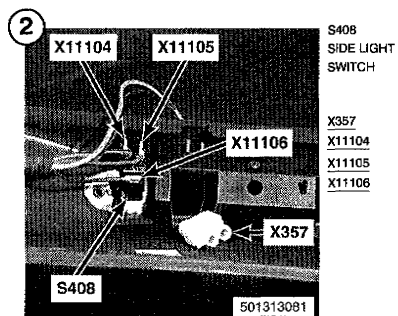
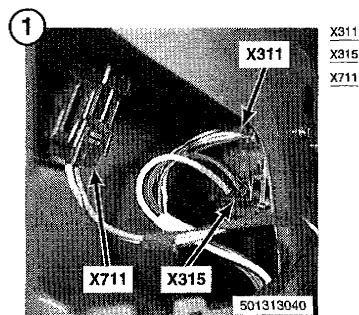
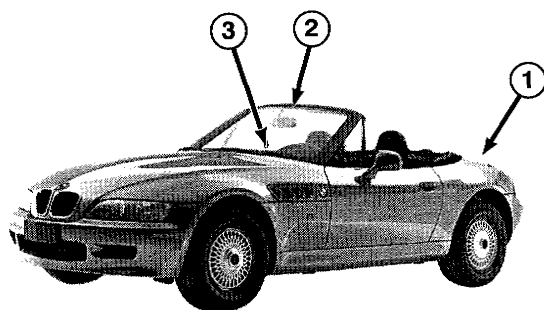
COMPONENT LOCATION VIEWS



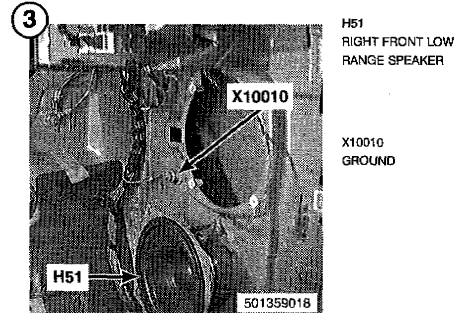
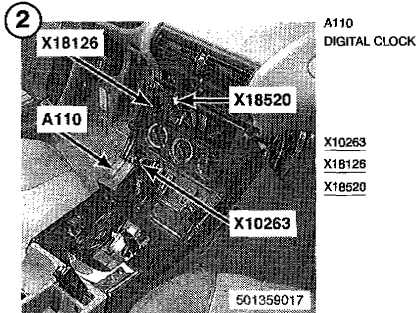
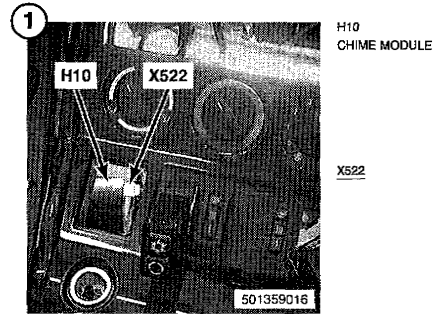
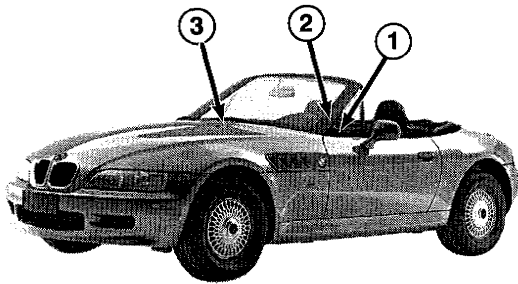
COMPONENT LOCATION VIEWS



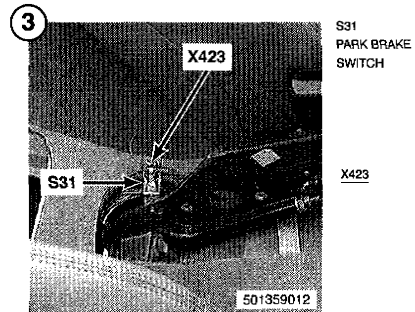
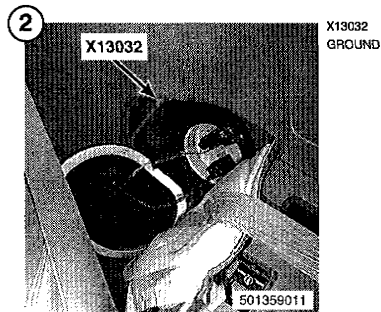
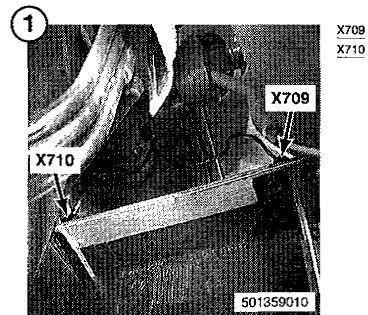
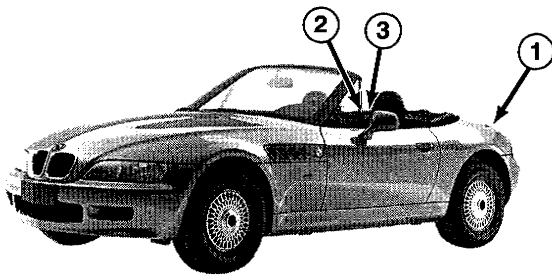
COMPONENT LOCATION VIEWS



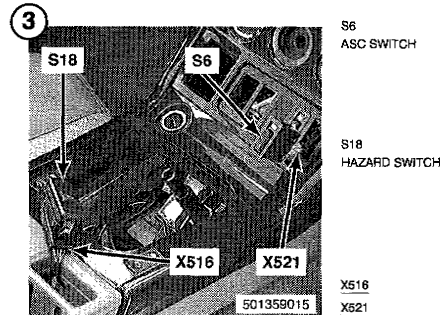
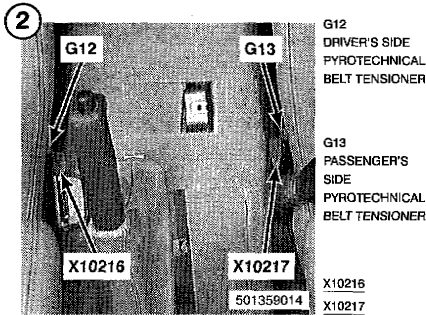
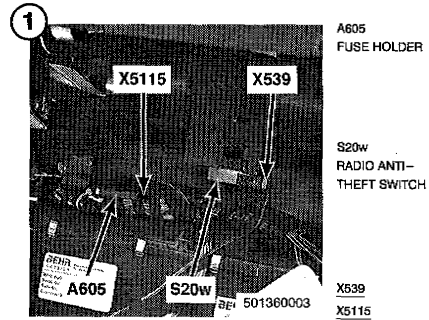
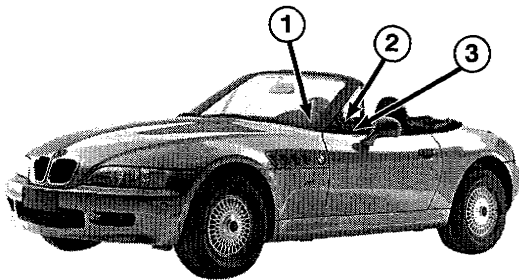
COMPONENT LOCATION VIEWS



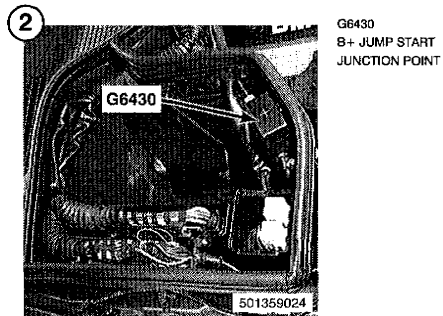
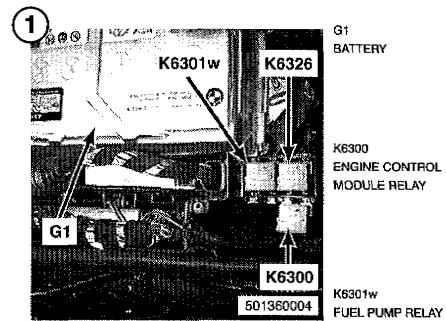
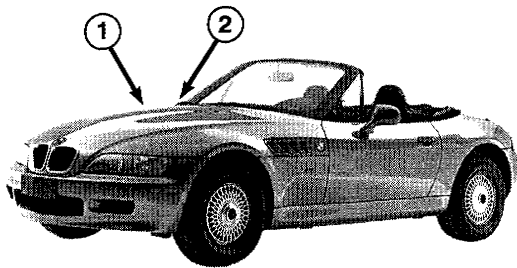
COMPONENT LOCATION VIEWS



COMPONENT LOCATION VIEWS

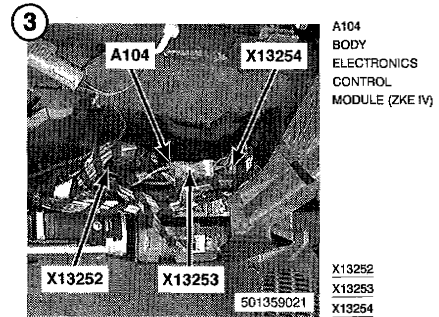
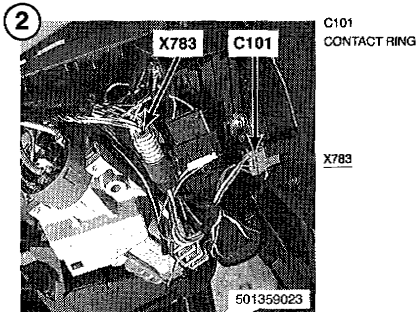
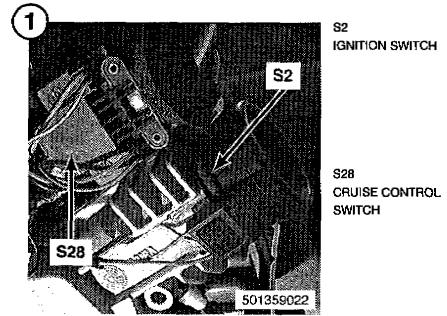
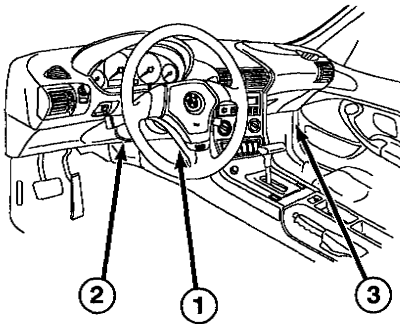


COMPONENT LOCATION VIEWS

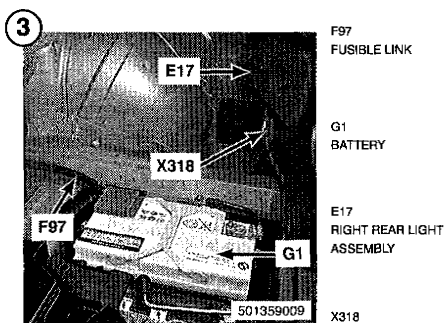
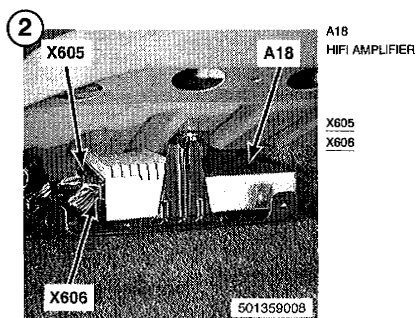
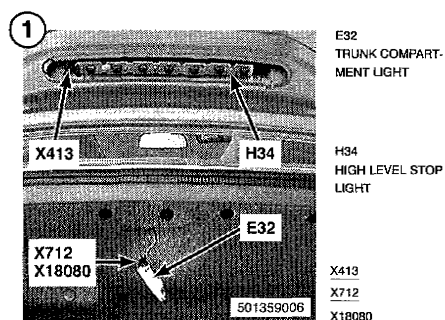
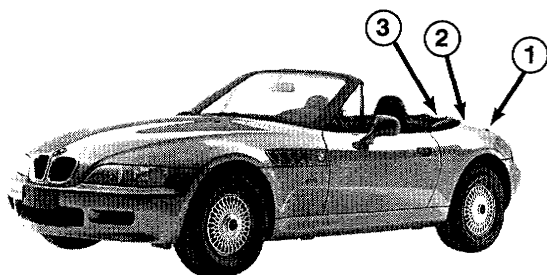


COMPONENT LOCATION VIEWS

ELECTRICAL CONTROL MODULE LOCATIONS



COMPONENT LOCATION VIEWS





SPLICE LOCATION VIEWS

SPLICE	HARNESS	PAGE NUMBER	SPLICE	HARNESS	PAGE NUMBER
X181-X188	BODY	8000 0-02	X849-X851	DRIVER'S DOOR	8000 0-03
X189	IHKS	8000 0-02	X876-X877	RADIO/HIFI/CD	8000 0-03
X191-X196	BODY	8000 0-02	X878-X888	BODY	8000 0-02
X197	BODY	8000 0-03	X942	PASSENGER'S DOOR	8000 0-03
X203-X223	BODY	8000 0-02	X985	IHKS	8000 0-02
X228	BODY	8000 0-03	X1015-X1047	BODY	8000 0-02
X245-X246	BODY	8000 0-02	X1055	BODY	8000 0-03
X443	BODY	8000 0-02	X1066-X1079	BODY	8000 0-02
X444	BODY	8000 0-03	X1091	BODY	8000 0-03
X445	BODY	8000 0-02	X1100-X1115	BODY	8000 0-02
X449	BODY	8000 0-03	X1149	BODY	8000 0-03
X450	BODY	8000 0-02	X1152-X1164	BODY	8000 0-02
X453-X460	BODY	8000 0-03	X1167	BODY	8000 0-03
X461	BODY	8000 0-02	X1168-X1186	BODY	8000 0-02
X462-X465	BODY	8000 0-03	X1214	BODY	8000 0-02
X470	BODY	8000 0-02	X1225	BODY	8000 0-03
X530	BODY	8000 0-02	X1226	BODY	8000 0-02
X576-X595	BODY	8000 0-02	X1234-X1238	BODY	8000 0-03
X697-X699	BODY	8000 0-02	X1258	BODY	8000 0-02
X805	BODY	8000 0-03	X1263	BODY	8000 0-03
X806	BODY	8000 0-02	X1264-X1280	BODY	8000 0-02
X814-X818	IHKS	8000 0-02	X1403	BODY	8000 0-02
X824-X830	RADIO/HIFI/CD	8000 0-03	X1429-X1435	IHKS	8000 0-02



Z3

SPLICE LOCATION VIEWS

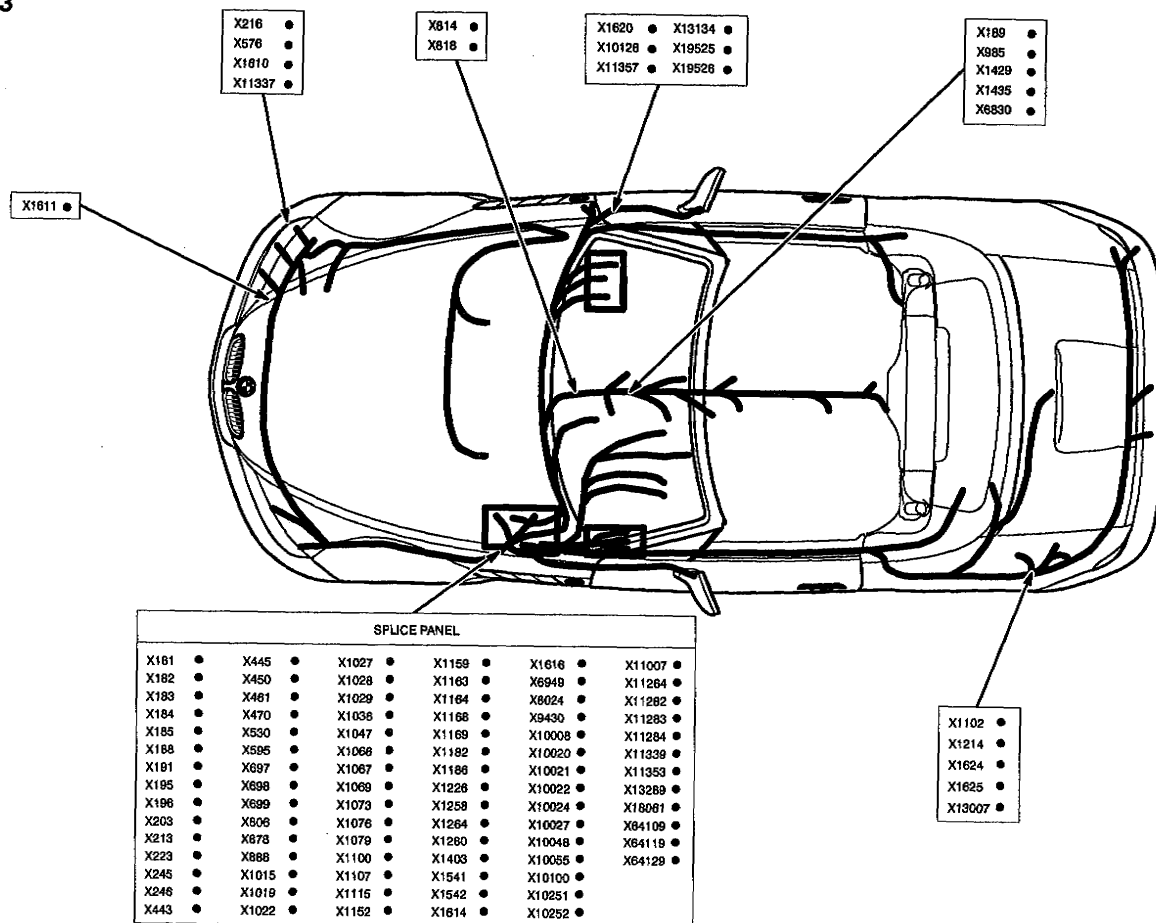
SPLICE	HARNESS	PAGE NUMBER	SPLICE	HARNESS	PAGE NUMBER
X1541-X1542	BODY	8000.0-02	X10020-X10055	BODY	8000.0-02
X1608	BODY	8000.0-03	X10064	BODY	8000.0-03
X1610-X1616	BODY	8000.0-02	X10100-X10126	BODY	8000.0-02
X1617-X1618	BODY	8000.0-03	X10169	M44 ENGINE	8000.0-04
X1620-X1625	BODY	8000.0-02	X10251-X10252	BODY	8000.0-02
X6410	M44 ENGINE	8000.0-04	X11007	BODY	8000.0-02
X6413	M44 ENGINE	8000.0-04	X11264-X11284	BODY	8000.0-02
X6460-X6492	M44 ENGINE	8000.0-04	X11291	BODY	8000.0-03
X6810-X6823	M44 ENGINE	8000.0-04	X11337-X11353	BODY	8000.0-02
X6830	IHKS	8000.0-02	X11355	BODY	8000.0-03
X6832-X6891	M44 ENGINE	8000.0-04	X11357	BODY	8000.0-02
X6900	M44 ENGINE	8000.0-04	X13007	BODY	8000.0-02
X6949	BODY	8000.0-02	X13011-X13047	BODY	8000.0-03
X7845-X7846	M44 ENGINE	8000.0-04	X13134	BODY	8000.0-02
X8004-X8008	M44 ENGINE	8000.0-04	X13289	BODY	8000.0-02
X8015	M44 ENGINE	8000.0-04	X18061	BODY	8000.0-02
X8024	BODY	8000.0-02	X19513	RADIO/HIFI/CD	8000.0-03
X8056	M44 ENGINE	8000.0-04	X19525-X19526	BODY	8000.0-02
X8073	M44 ENGINE	8000.0-04	X64109	BODY	8000.0-02
X8564-X8589	M44 ENGINE	8000.0-04	X64119	BODY	8000.0-02
X9430	BODY	8000.0-02	X64129	BODY	8000.0-02
X10008	BODY	8000.0-02	X64591	BODY	8000.0-03
X10009	BODY	8000.0-03			

04/97

8000.0-01

1996

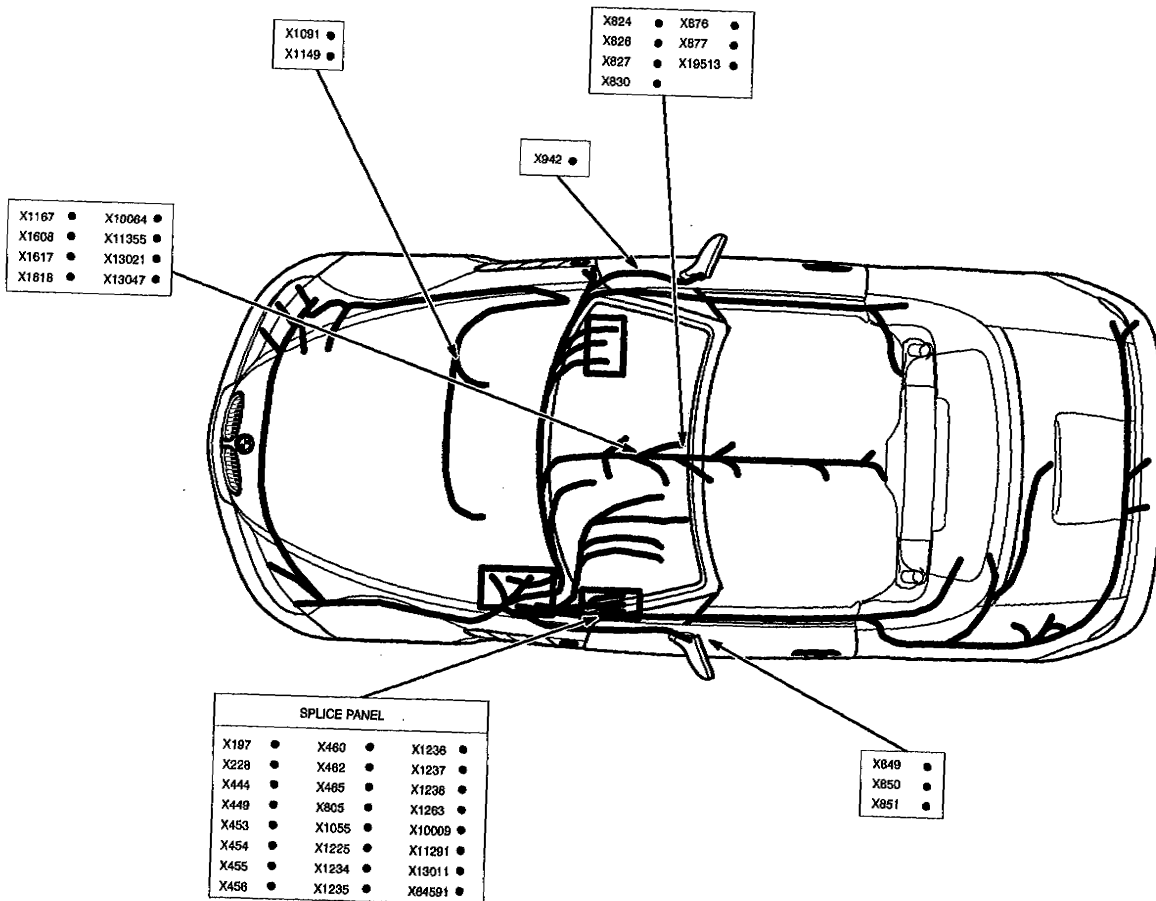
SPLICE LOCATION VIEWS BODY HARNESS



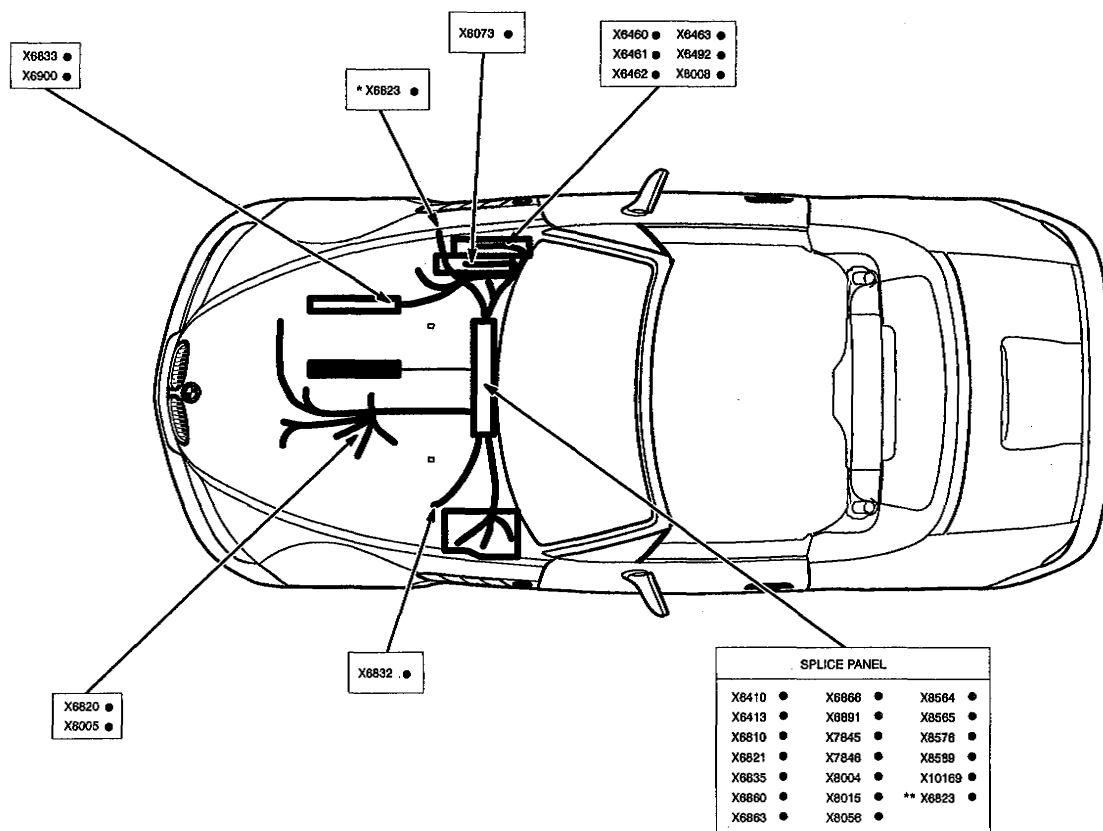


SPLICE LOCATION VIEWS

BODY HARNESS



SPLICE LOCATION VIEWS ENGINE HARNESS M44



* EARLY PRODUCTION
** LATE PRODUCTION



CONNECTOR VIEWS

FIG. 1

B860001.00

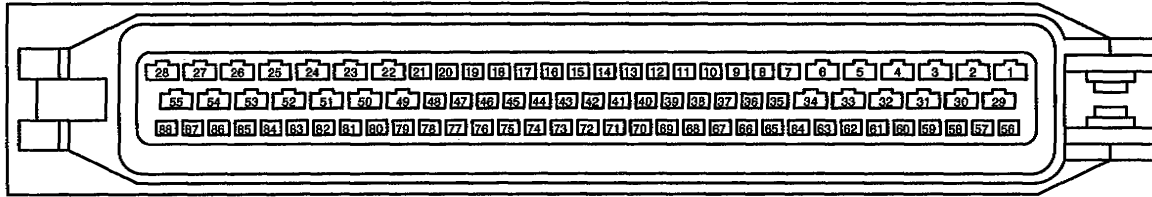


FIG. 2

B070013.00

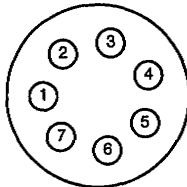
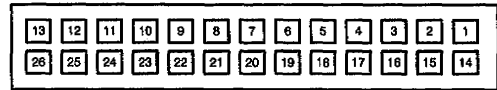


FIG. 3

B260005.00





Z3

CONNECTOR VIEWS

FIG. 1

B0300024

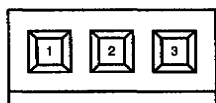


FIG. 2

B300005.00

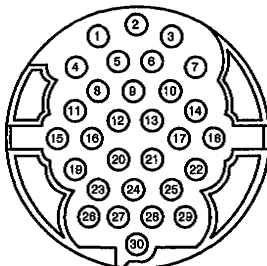


FIG. 3

B120001.00

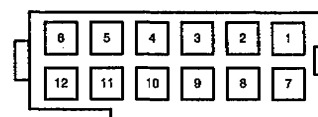


FIG. 4

B060044.00

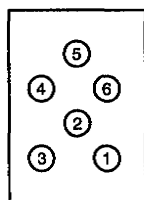


FIG. 5

B120002.02

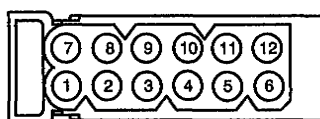
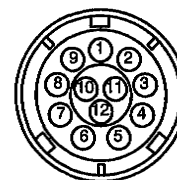


FIG. 6

B120015



04/97

8500.0-01

1996

CONNECTOR VIEWS

FIG. 1

B080002.00

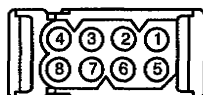


FIG. 2

B170001.00

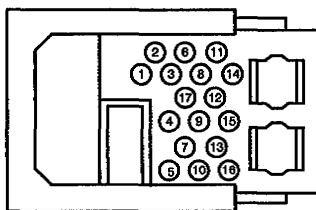


FIG. 3

B100008.00

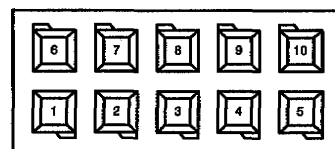


FIG. 4

B120004.01

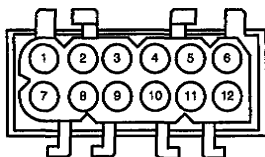


FIG. 5

B030004.01

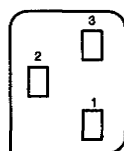


FIG. 6

B050003.00



CONNECTOR VIEWS

FIG. 1

B040004.00



FIG. 2

B040018

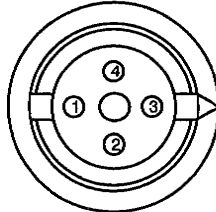


FIG. 3

B080001.00

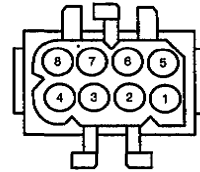


FIG. 4

B090002.00

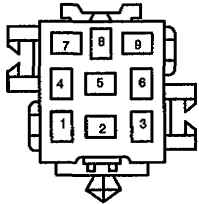


FIG. 5

B260002.01

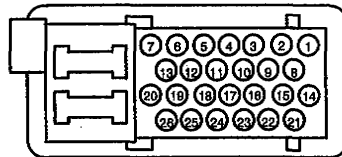


FIG. 6

B060001.02



CONNECTOR VIEWS

FIG. 1
B200003.00

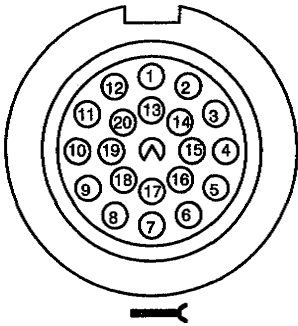


FIG. 2
B070005.00

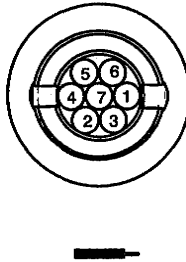


FIG. 3
B030003.00



FIG. 4
B250001.02

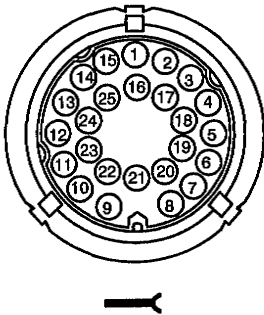
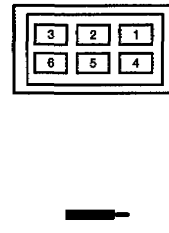


FIG. 5
B060019.03



CONNECTOR VIEWS

FIG. 1

B150002.00

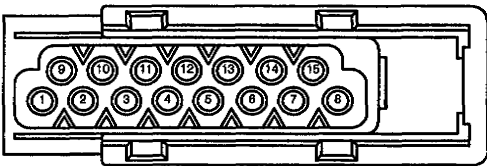


FIG. 2

B180000.00

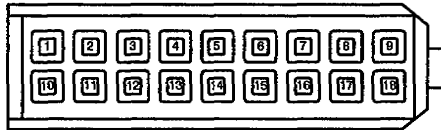


FIG. 3

B060035.00

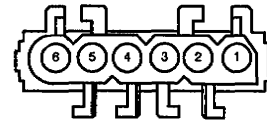


FIG. 4

B040027.00

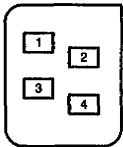


FIG. 5

B030006.00

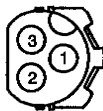
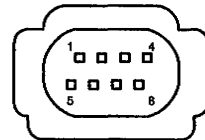


FIG. 6

B080020.00



CONNECTOR VIEWS

FIG. 1

B0400028.00

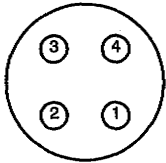


FIG. 2

B0500005.00

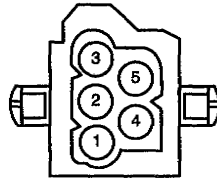


FIG. 3

B0300044.00

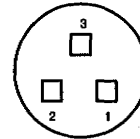


FIG. 4

B0300011.00

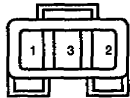


FIG. 5

B0600041.00

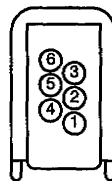
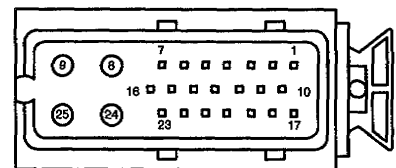


FIG. 6

B250004.00



CONNECTOR VIEWS

FIG. 1

B040026

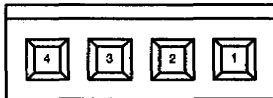


FIG. 2

B120006.00

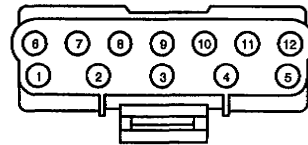


FIG. 3

B040003.00

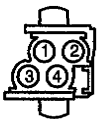


FIG. 4

B060037.00

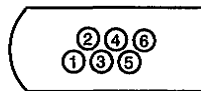
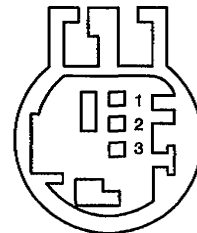


FIG. 5

B030042.00



CONNECTOR VIEWS

FIG. 1

B160002.00

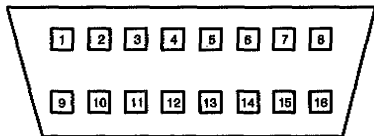


FIG. 2

B080013.00

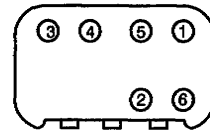


FIG. 3

B080013.00

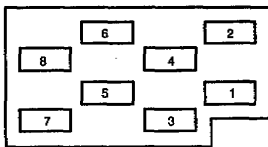
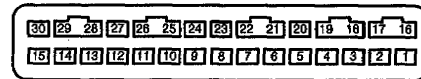


FIG. 4

B300003.00



CONNECTOR VIEWS

FIG. 1

B090006.00

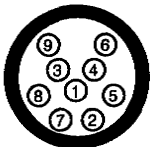


FIG. 2

B060049.00

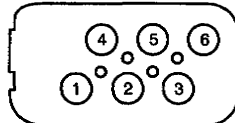


FIG. 3

B070012.00

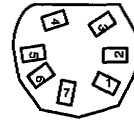


FIG. 4

B420000.00

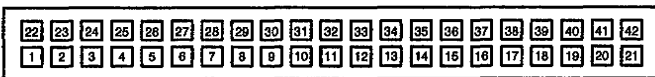


FIG. 5

B030015.08

