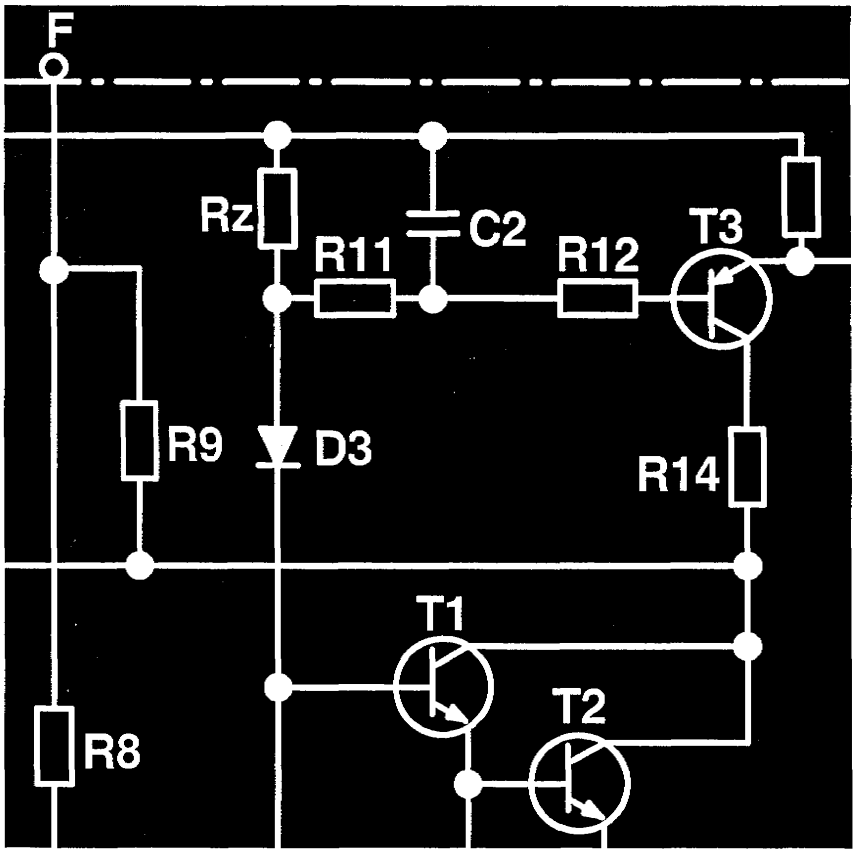


1992
BMW 318is, 325i (E36)
Electrical Troubleshooting Manual

Vehicles Produced 4/91 to 8/92

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BMW NA

ELECTRICAL TROUBLESHOOTING MANUAL

3 SERIES – E36 (318is, 325i)

SCHEMATICS MODEL YEAR 1992

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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 1m 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 sysmbols used are listed and explained in cell **0140.0 Symbols**.

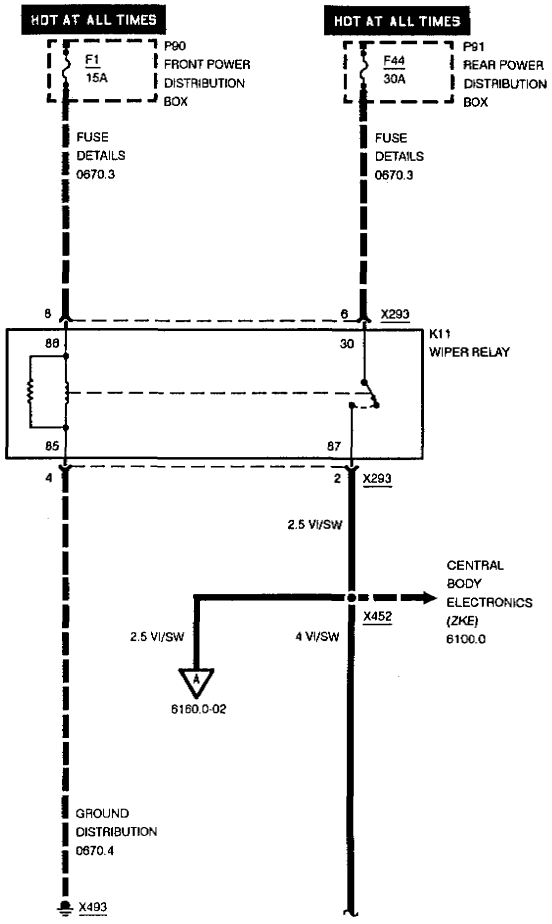
In cell **7000.0 Component Location Chart** all important connectors, ground points and components are listed in tabular form. It provides a precise description of the component locations in the vehicle.

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.

Included in this ETM are foldout block diagrams. These are overviews of the entire system (EGS, ABS, AC etc.) which helps understand the relationships between various components and control unit of the system being diagnosed.

Example

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



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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.

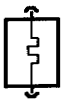
7. The dashed line from pin 4 of connector X293 to ground X493 shows the ground supply for relay K11. If required, refer to cell 0670.4 Ground Distribution at ground X493 for the complete line progression with all plug connections, line branches, wire colors and cross sections.

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.

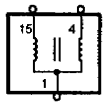
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SYMBOLS


BATTERY


HEATING ELEMENT


VARIABLE RESISTANCE SENSOR
VARIABLE CONTACT IS MOVED BY AN EXTERNAL FORCE



IGNITION COIL

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


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

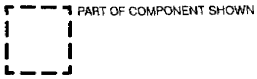


VEHICLE SPEED SENSOR

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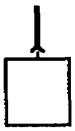
SYMBOLS

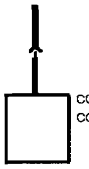

ENTIRE COMPONENT SHOWN

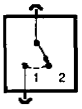

PART OF COMPONENT SHOWN


COMPONENT WITH SCREW TERMINALS

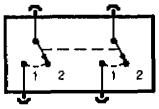

COMPONENT CASE ATTACHED DIRECTLY TO METAL PART OF CAR (GROUNDED)


CONNECTOR ATTACHED TO COMPONENT


CONNECTOR ATTACHED TO COMPONENT LEAD (PIGTAIL)



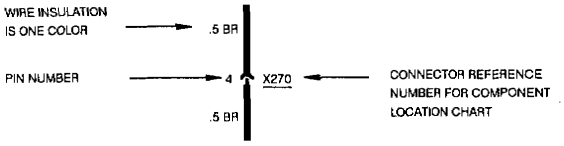
ONE POLE, TWO POSITION SWITCH

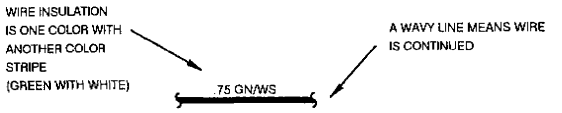


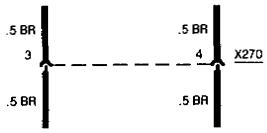
SWITCHES THAT MOVE TOGETHER

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

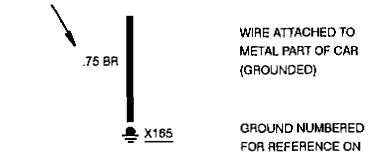






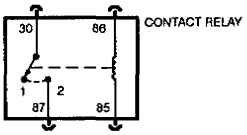
TWO CONNECTIONS (PINS) IN THE SAME CONNECTOR

DASHED LINE INDICATES TERMINALS OF THE SAME CONNECTOR

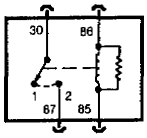


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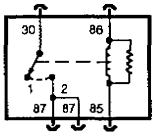
SYMBOLS



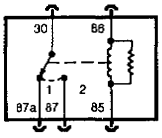
CONTACT RELAY



RELAY WITH RESISTOR ACROSS WINDING

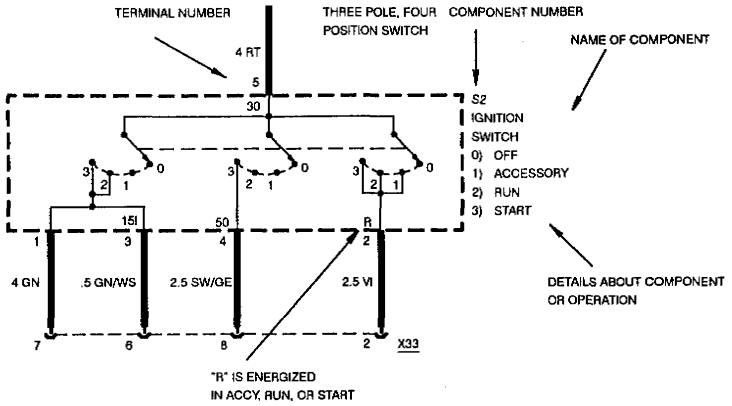


CONTACT RELAY WITH TWO OUTPUTS



CHANGEOVER RELAY WITH TWO OUTPUTS

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	15I	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

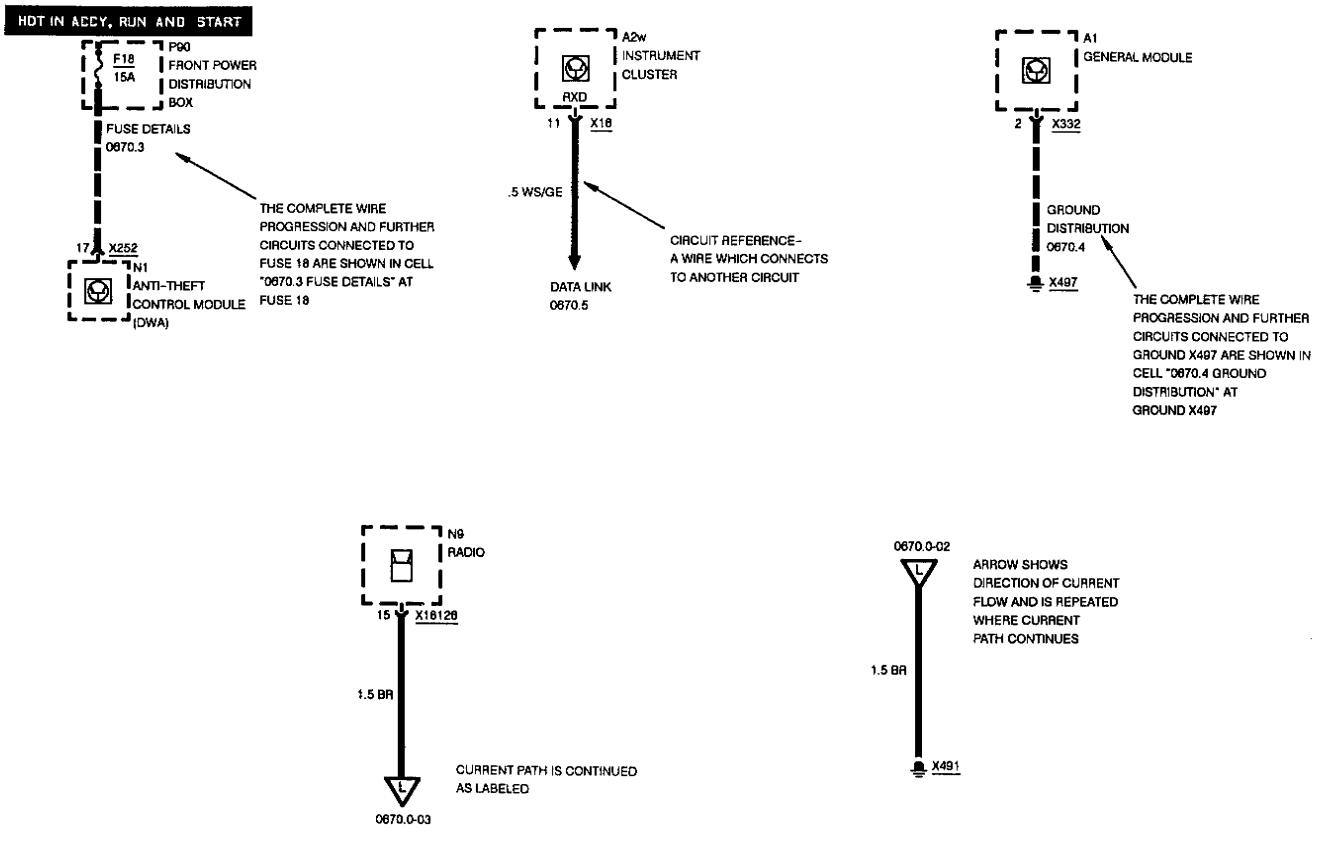


INDICATES THAT FUSE 9 IS SUPPLIED WITH POWER AT ALL TIMES

POWER STATUS	DESCRIPTION
HOT AT ALL TIMES	VOLTAGE: SUPPLIED AT ALL TIMES
HOT IN RUN AND START	VOLTAGE: IGNITION SWITCH IN RUN OR START
HOT IN ACCY, RUN AND START	VOLTAGE: IGNITION SWITCH IN ACCESSORY, RUN OR START

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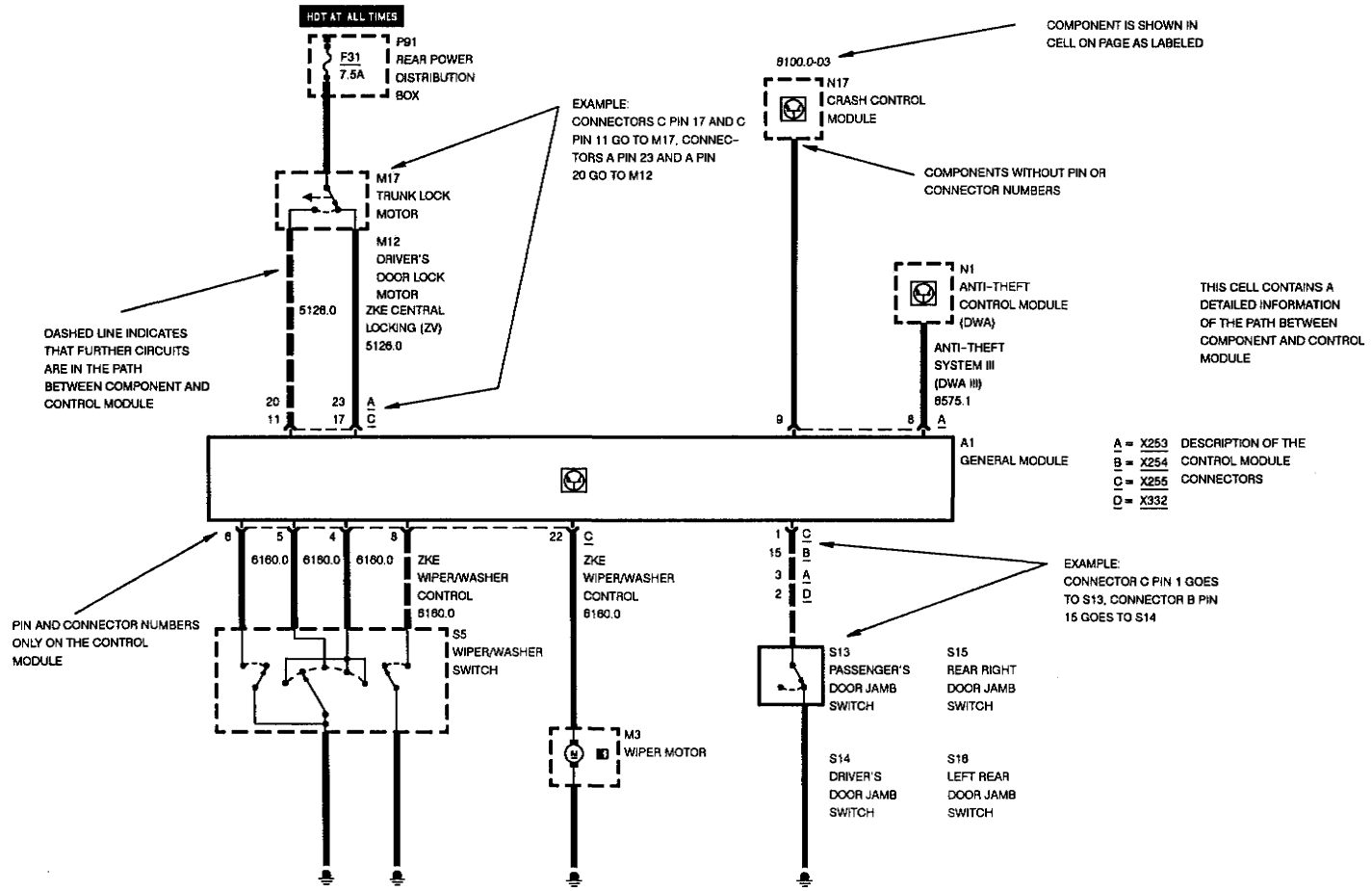
SYMBOLS



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SYMBOLS

BLOCK DIAGRAM

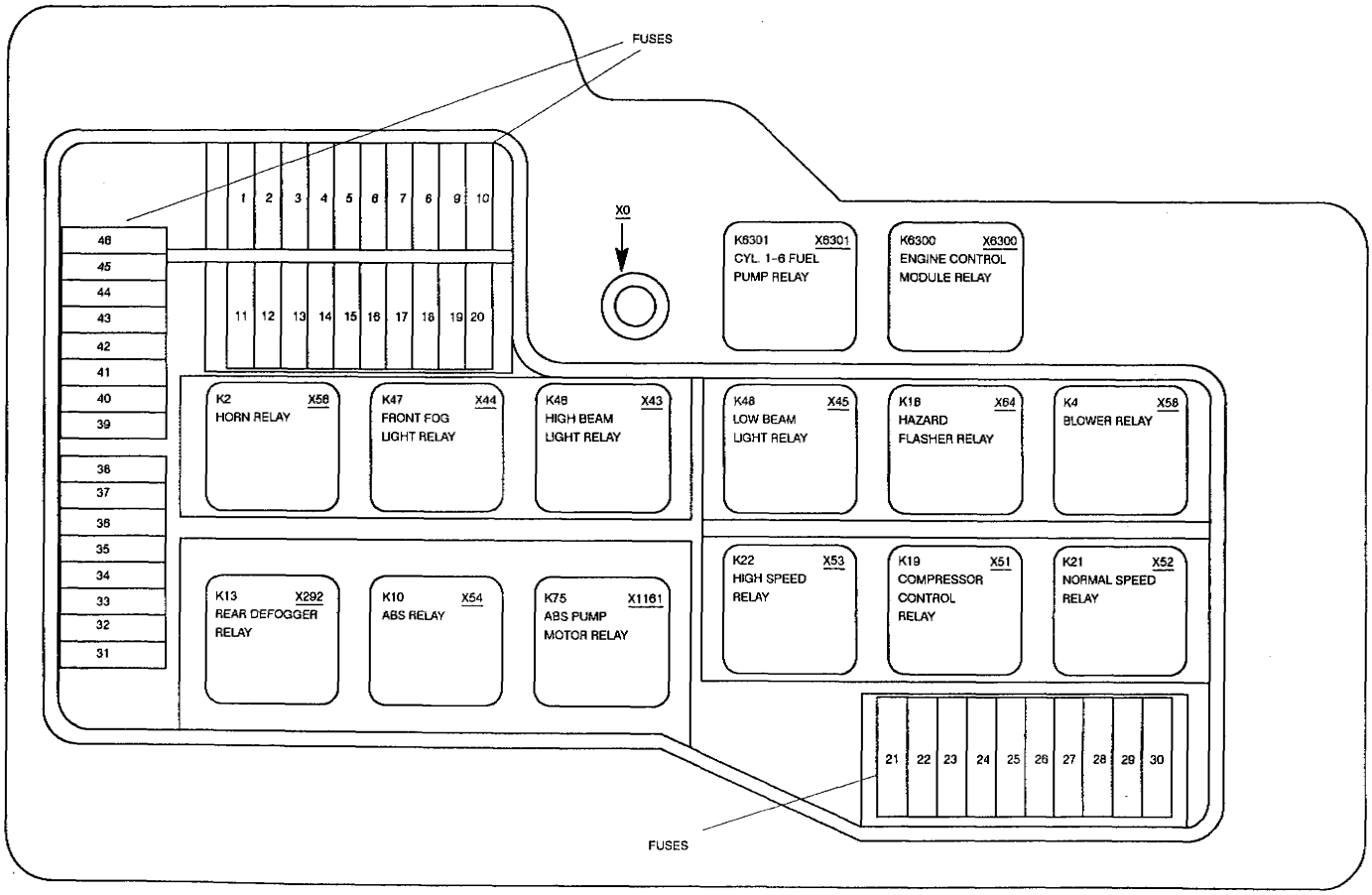


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POWER DISTRIBUTION CHART

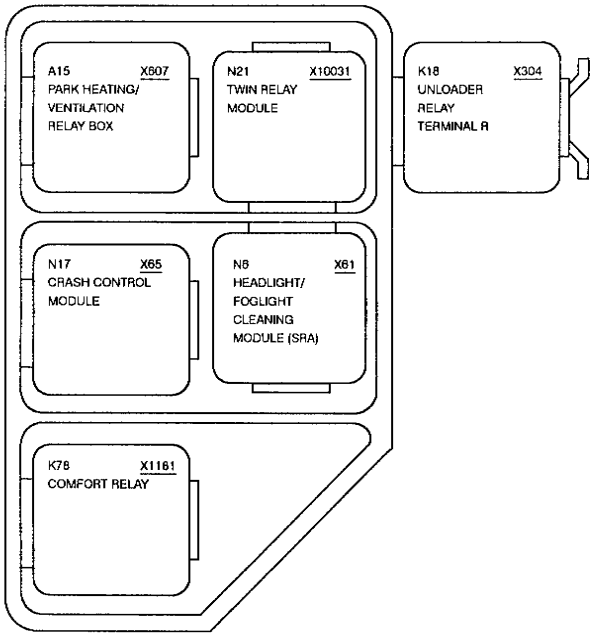
FRONT POWER DISTRIBUTION BOX



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POWER DISTRIBUTION CHART

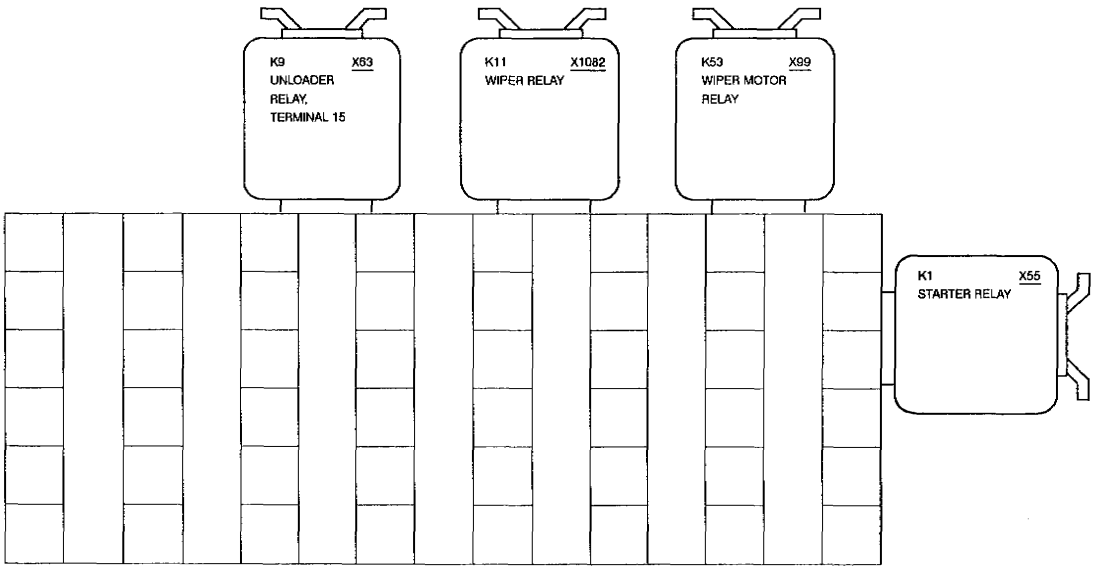
RELAY PANEL UNDER LH SIDE OF DASHBOARD



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POWER DISTRIBUTION CHART

SPLICE PANEL UNDER LH SIDE OF DASHBOARD



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BMW 3 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
		30A		30A	15A	30A	20A	5A	15A	20A	30A	7.5A	7.5A	5A	30A	5A	5A		15A	15A	30A	5A	5A	5A	10A	5A	15A	5A	5A	7.5A
1210.7	ENGINE CONTROL SYSTEM (DME M3.1, 6-CYLINDER M50)																●		●										●	
1210.9	ENGINE CONTROL SYSTEM (DME M1.7, 4-CYLINDER M42)																		●											
1230.0	CHARGING SYSTEM																													
1240.0	START																												●	
2460.2	ELECTRONIC TRANSMISSION CONTROL (EGS A4S 310R)																										●		●	
3234.0	SUPPLEMENTAL RESTRAINT SYSTEM (AIR BAG)																													
3450.0	SLIP CONTROL (ABS)										●											●						●		
5116.0	POWER MIRRORS																								●					
5126.2	CENTRAL LOCKING MODULE II (ZVM II)							●																						
5133.1	POWER WINDOWS (FH)													●	●															
5200.0	POWER SEATS					●																								
5203.0	HEATED SEATS				●																			●						
5410.1	POWER SUN ROOF (SHD)	●												●																
6133.0	HORN								●																					
6160.1	WIPER/ WASHER MODULE (WWM)																													
6167.1	HEADLIGHT WASHER (SRA)			●																										
6211.0	INSTRUMENT CLUSTER																							●				●		
6213.2	MULTI-FUNCTION CLOCK																							●				●		
6300.0	LIGHT SWITCH DETAILS																						●			●				

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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
		30A		30A	15A	30A	20A	5A	15A	20A	30A	7.5A	7.5A	5A	30A	15A	5A		15A	15A	30A	5A	5A	5A	10A	5A	15A	5A	5A	7.5A
6312.0	HEADLIGHTS/ FOG LIGHTS											●	●			●							●	●		●				●
6313.0	TURN/HAZARD LIGHTS																							●						
6314.0	PARK/TAIL LIGHTS																						●							
6320.0	LICENSE PLATE/ LUGGAGE COMPARTMENT LIGHTS																													
6322.0	BACK UP LIGHTS																										●			
6325.0	BRAKE LIGHTS																													
6330.3	INTERIOR LIGHTS																													
6332.1	GLOVE BOX LIGHT/CASSETTE BOX/ASHTRAY LIGHT/ CHARGING SOCKET/CIGAR LIGHTER																													
6350.0	CRASH CONTROL MODULE											●	●													●				●
6412.5	PARK VENTILATION WITH IHKR																			●	●									
6424.0	REAR WINDOW DEFOGGER						●																	●						
6450.4	INTEGRATED CLIMATE REGULATION (IHKR E36)																●				●			●						
6510.0	RADIO/STEREO									●																				
6510.1	RADIO/HIFI									●																				
6561.0	CELLULAR TELEPHONE (PROVISIONS)																													
6571.0	CRUISE CONTROL (TEMPOMAT)																												●	
6575.2	ANTI-THEFT SYSTEM (ALPINE)																													
6581.2	ON-BOARD COMPUTER (BC V)											●	●											●				●		

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FUSE CHART

FUSE 30 TO 46

		FUSE NUMBER															
		30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46
		7.5A	5A	30A	10A	15A	25A	30A	10A	30A	7.5A	30A	30A		5A	15A	7.5A	15A
1210.7	ENGINE CONTROL SYSTEM (DME M3.1, 6-CYLINDER M50)																	
1210.9	ENGINE CONTROL SYSTEM (DME M1.7, 4-CYLINDER M42)																	
1230.0	CHARGING SYSTEM																	
1240.0	START																	
2460.2	ELECTRONIC TRANSMISSION CONTROL (EGS A4S 310R)																	●
3234.0	SUPPLEMENTAL RESTRAINT SYSTEM (AIR BAG)																	
3450.0	SLIP CONTROL (ABS)									●								●
5116.0	POWER MIRRORS																	
5126.2	CENTRAL LOCKING MODULE II (ZVM II)						●								●			
5133.1	POWER WINDOWS (FH)																	
5200.0	POWER SEATS											●						
5203.0	HEATED SEATS																	
5410.1	POWER SUN ROOF (SHD)																	
6133.0	HORN																	
6160.1	WIPER/ WASHER MODULE (WWM)							●	●							●	●	
6167.1	HEADLIGHT WASHER (SRA)																	
6211.0	INSTRUMENT CLUSTER		●															●
6213.2	MULTI-FUNCTION CLOCK		●														●	●
6300.0	LIGHT SWITCH DETAILS				●				●									

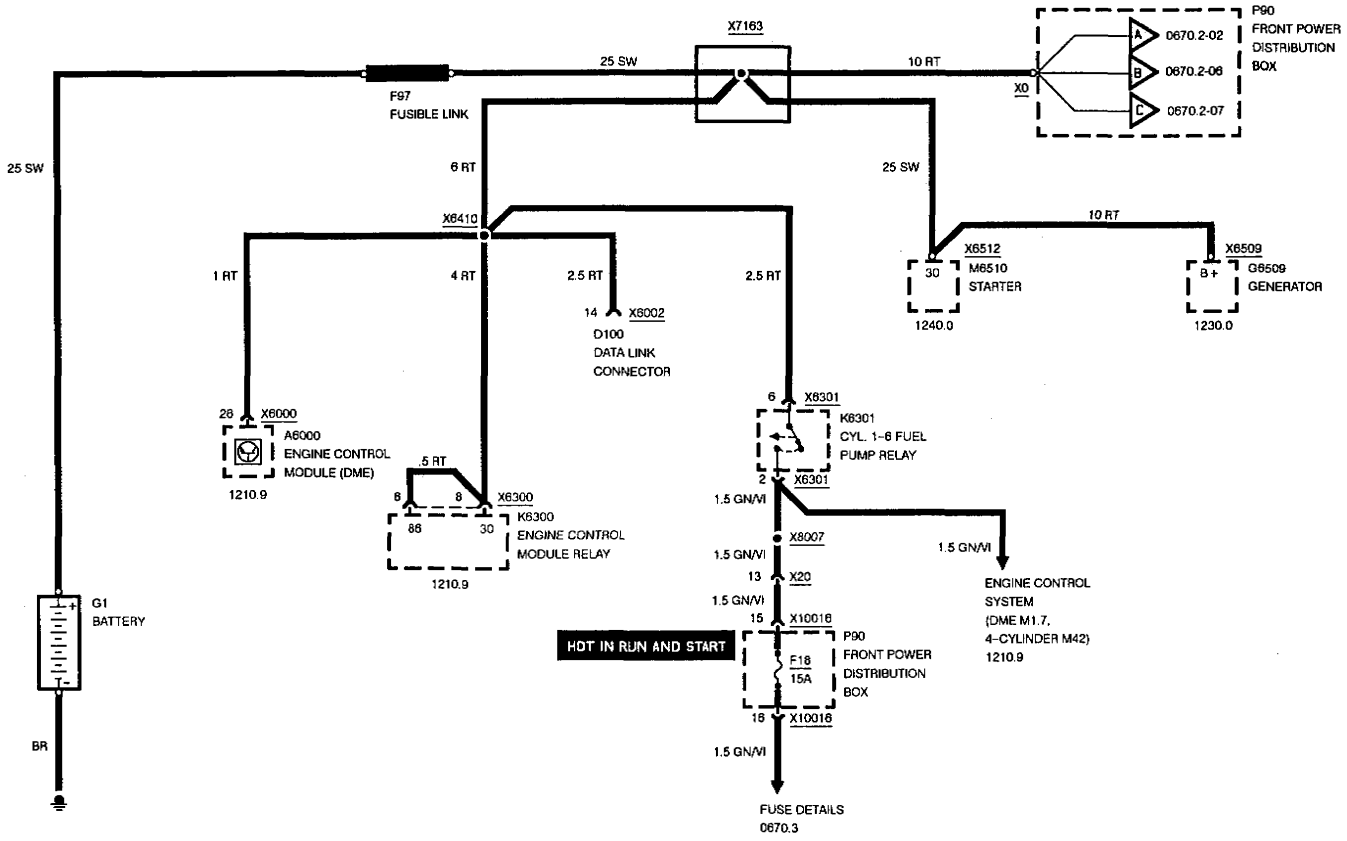
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BMW 3 FUSE CHART

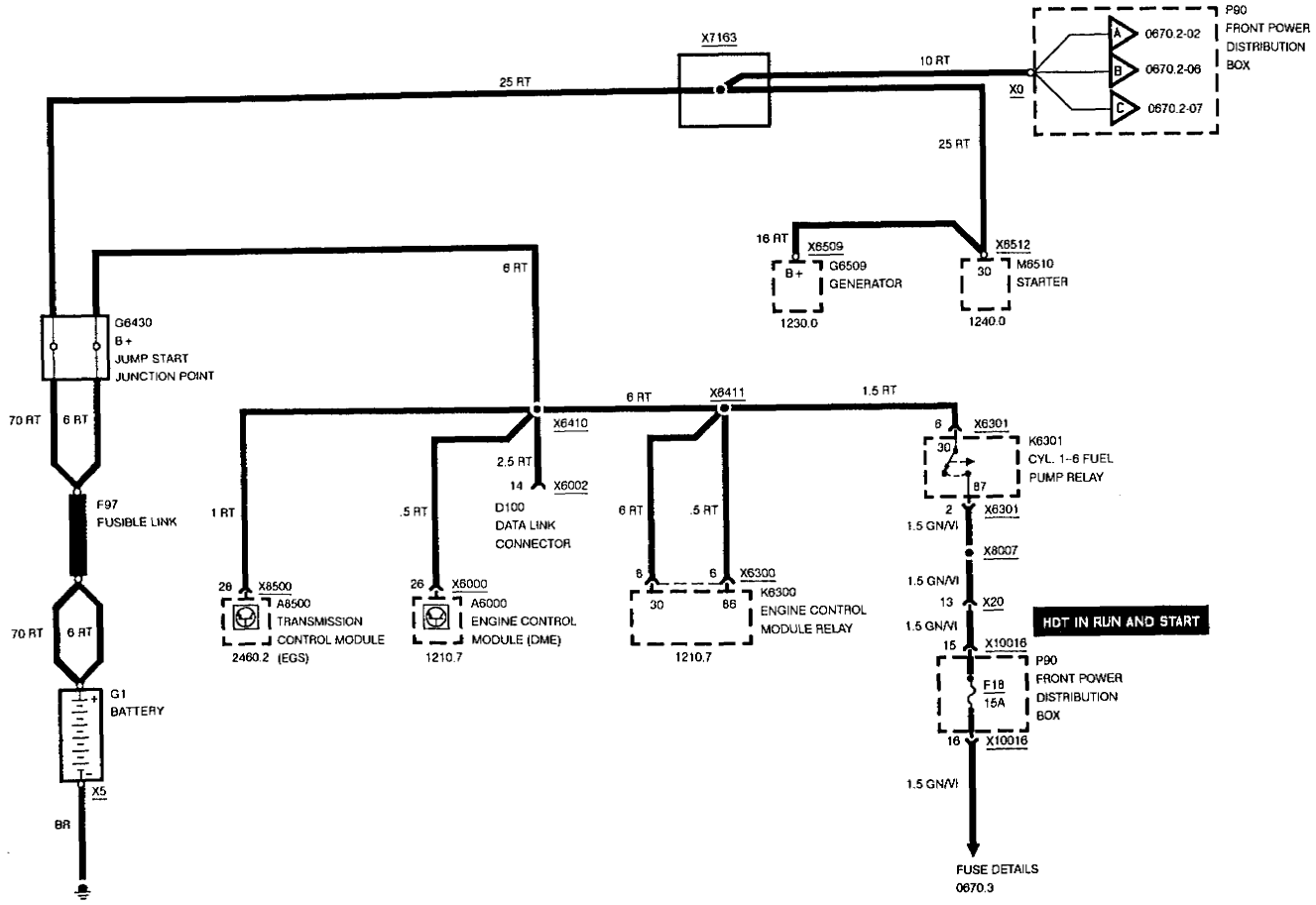
FUSE 30 TO 46

		FUSE NUMBER																
		30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46
		7.5A	5A	30A	10A	15A	25A	30A	10A	30A	7.5A	30A	30A		5A	15A	7.5A	15A
6312.0	HEADLIGHTS/ FOG LIGHTS	●																
6313.0	TURN/HAZARD LIGHTS					●												
6314.0	PARK/TAIL LIGHTS				●				●									
6320.0	LICENSE PLATE/ LUGGAGE COMPARTMENT LIGHTS																	
6322.0	BACK UP LIGHTS																	
6325.0	BRAKE LIGHTS																	●
6330.3	INTERIOR LIGHTS				●										●			
6332.1	GLOVE BOX LIGHT/CASSETTE BOX/ASHTRAY LIGHT/ CHARGING SOCKET/CIGAR LIGHTER			●	●				●							●		
6350.0	CRASH CONTROL MODULE					●												
6412.5	PARK VENTILATION WITH IHKR																	
6424.0	REAR WINDOW DEFOGGER																	
6450.4	INTEGRATED CLIMATE REGULATION (IHKR E36)		●						●		●		●					
6510.0	RADIO/STEREO															●		
6510.1	RADIO/HIFI															●		
6561.0	CELLULAR TELEPHONE (PROVISIONS)				●										●			
6571.0	CRUISE CONTROL (TEMPOMAT)																	●
6575.2	ANTI-THEFT SYSTEM (ALPINE)				●											●		
6581.2	ON-BOARD COMPUTER (BC V)		●		●				●								●	●

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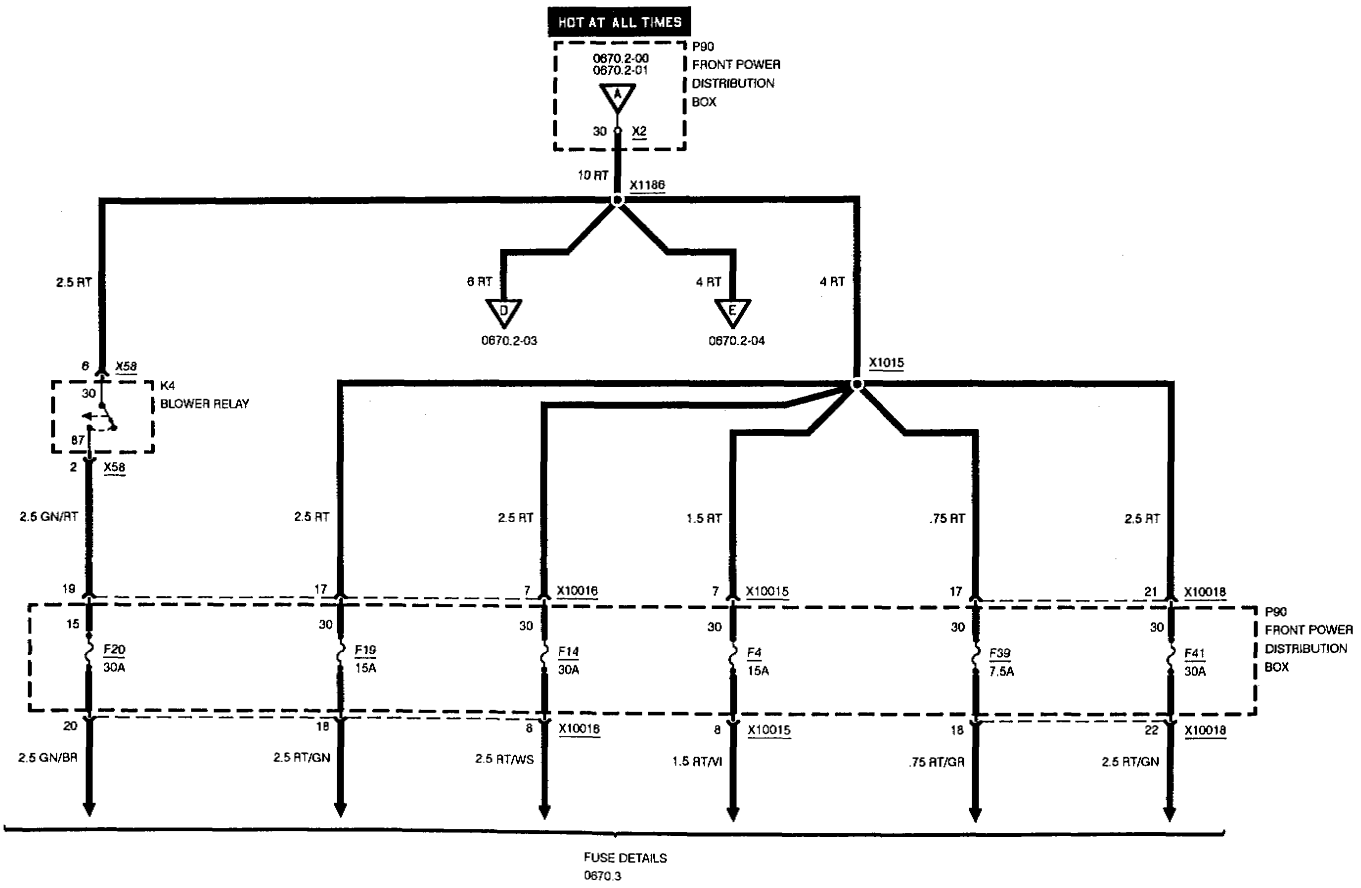


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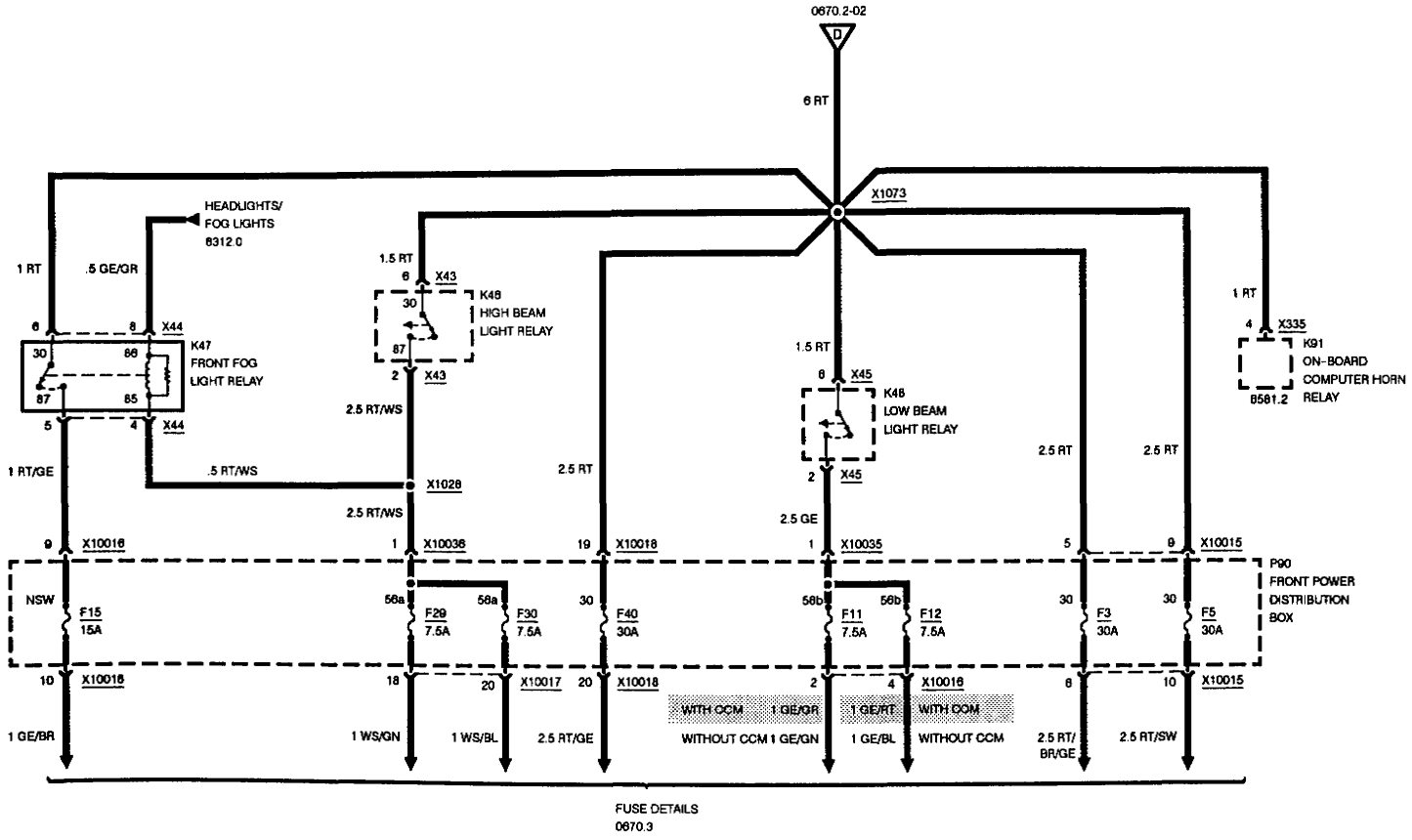
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POWER DISTRIBUTION



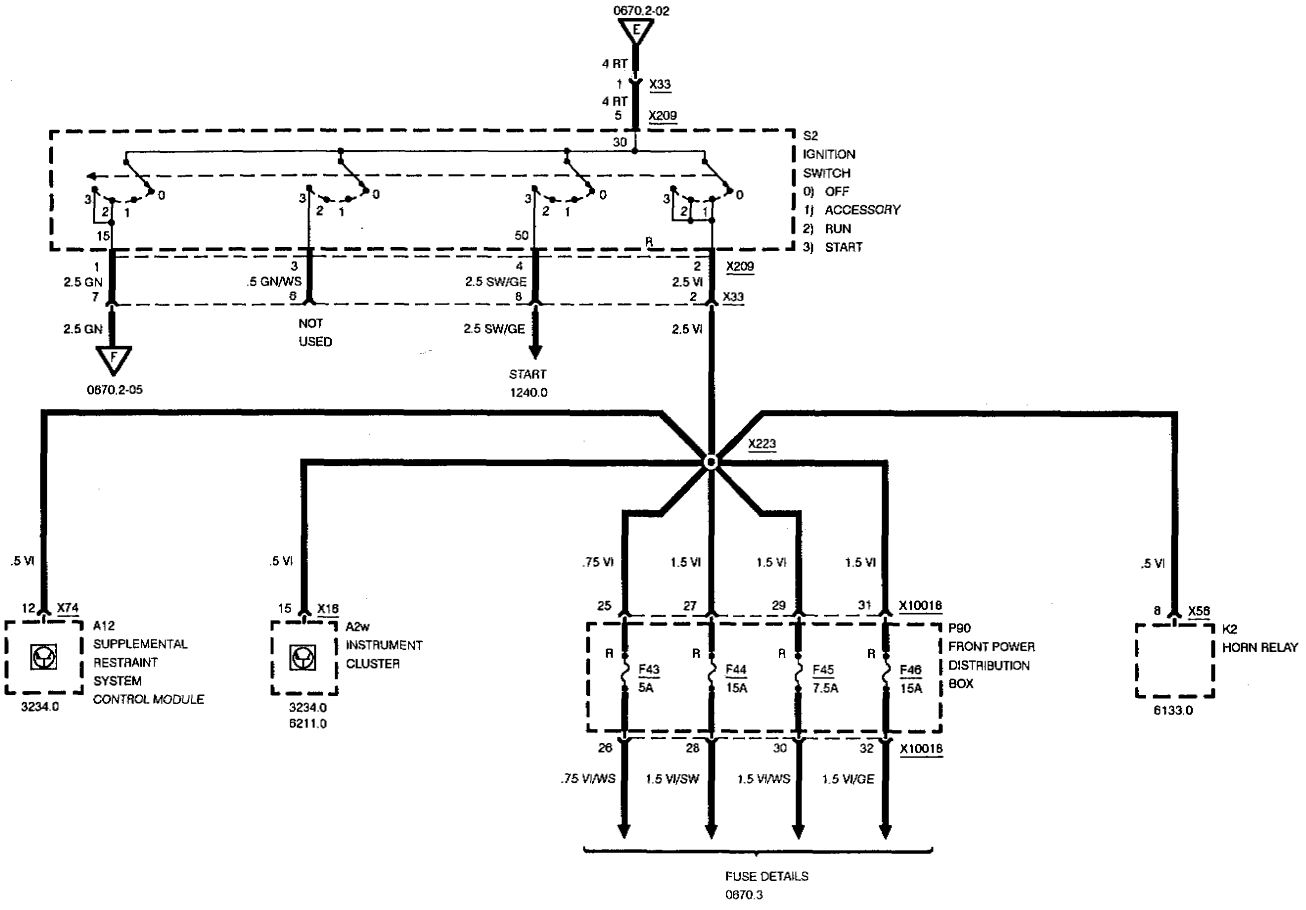
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POWER DISTRIBUTION



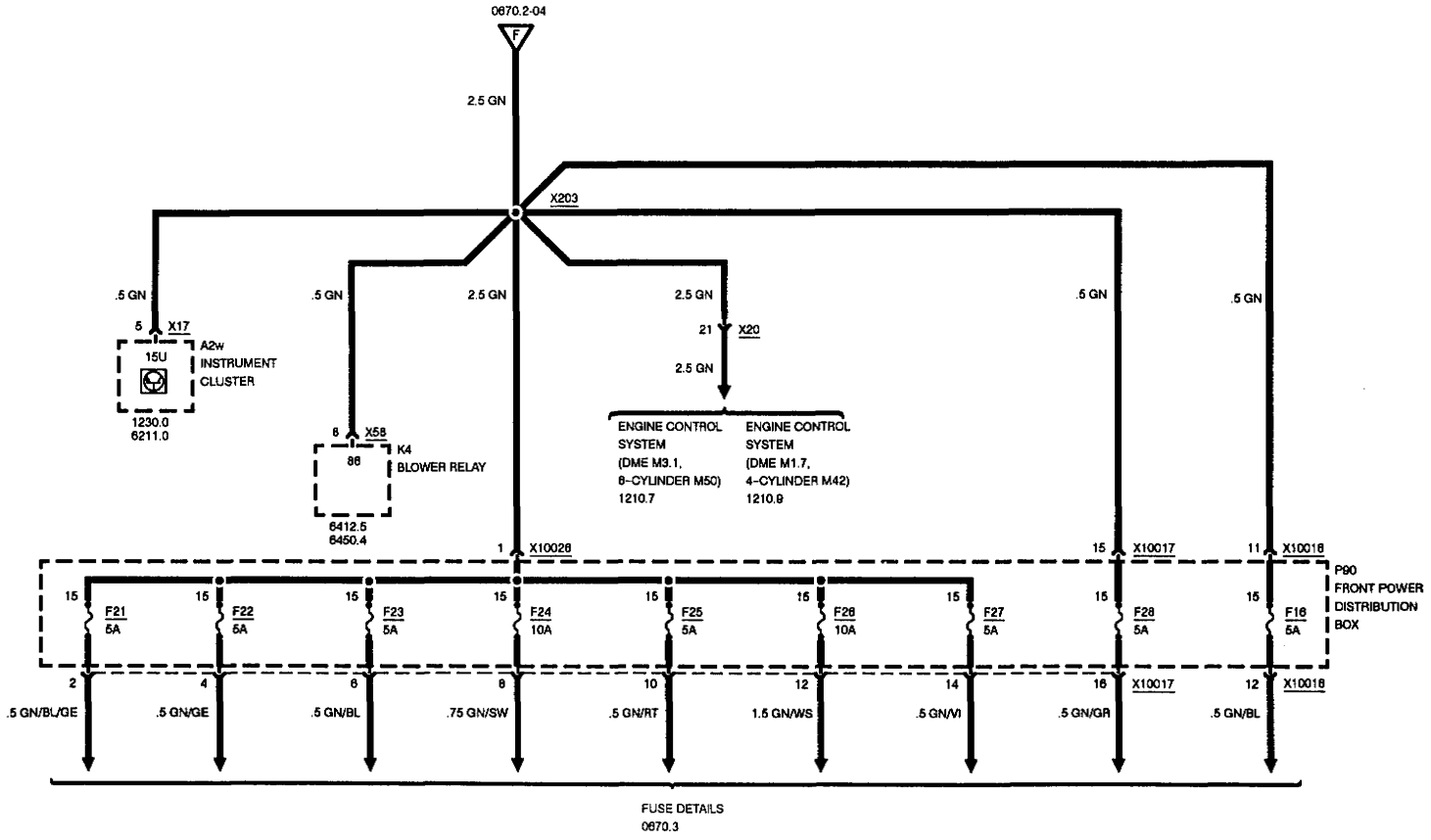
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POWER DISTRIBUTION



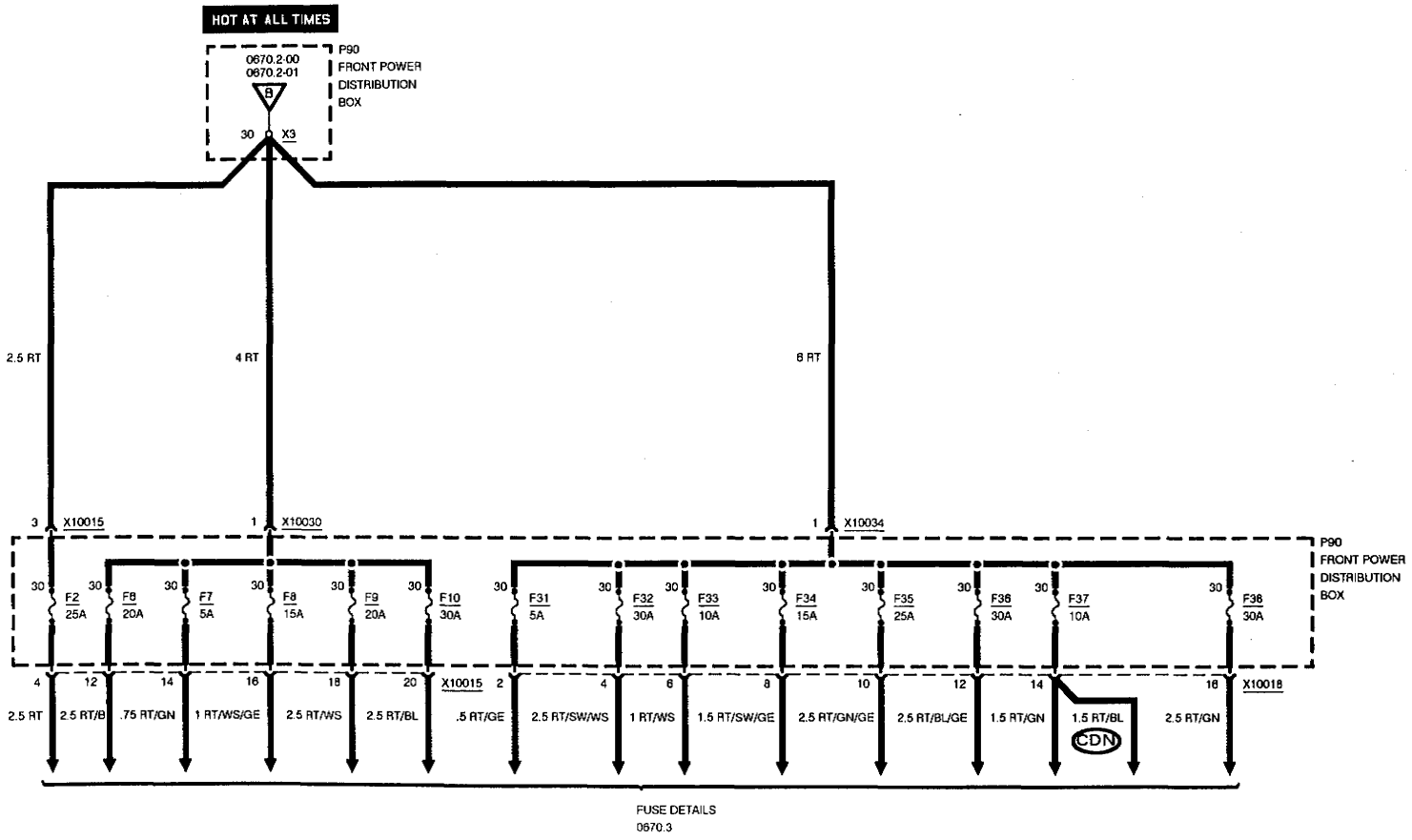
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POWER DISTRIBUTION



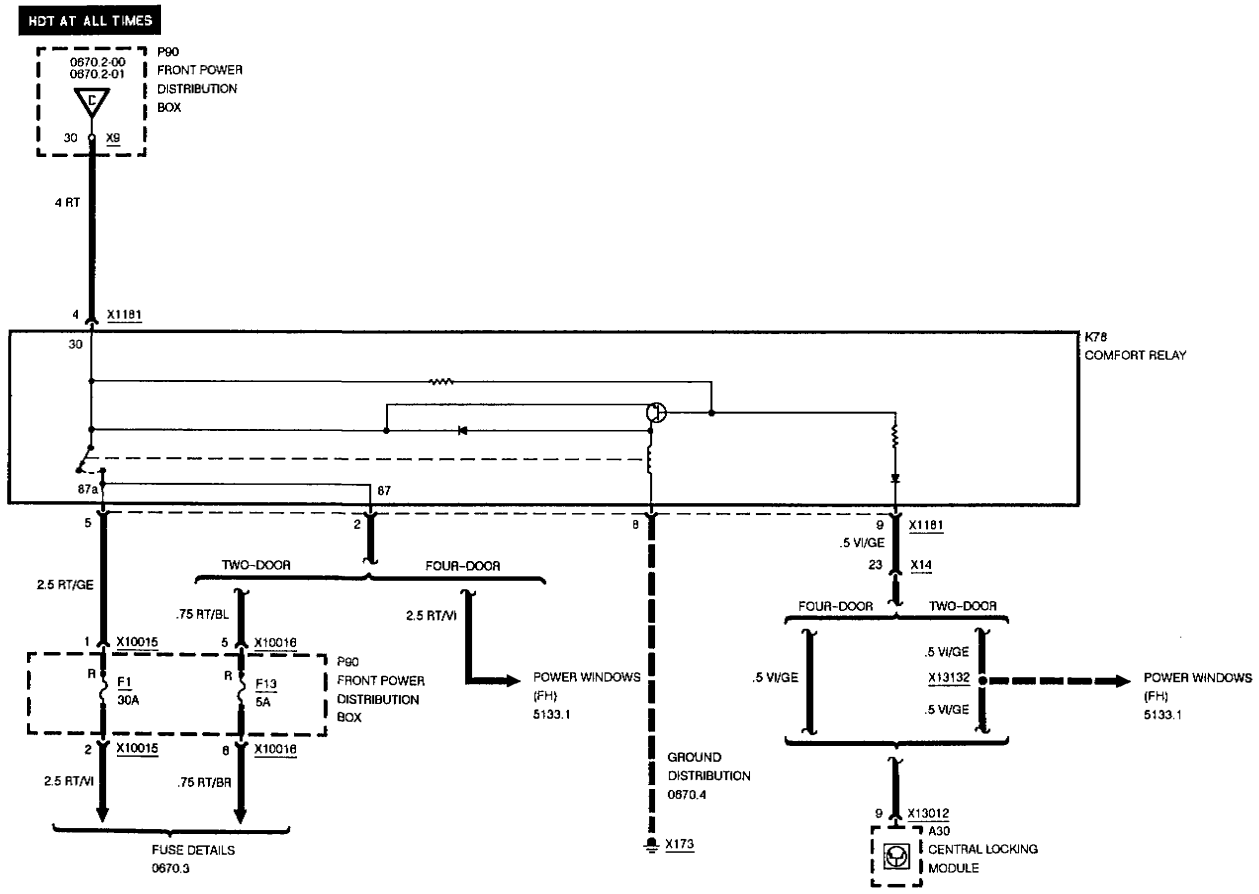
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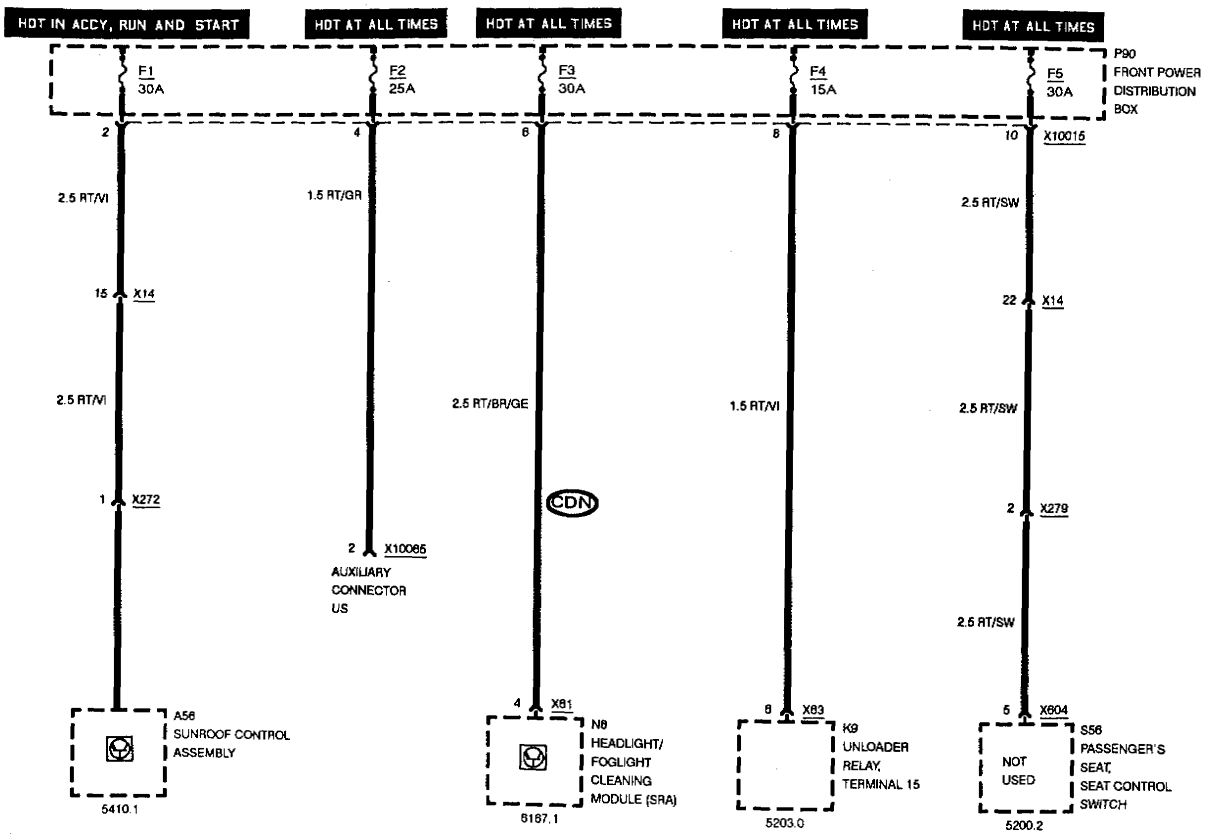
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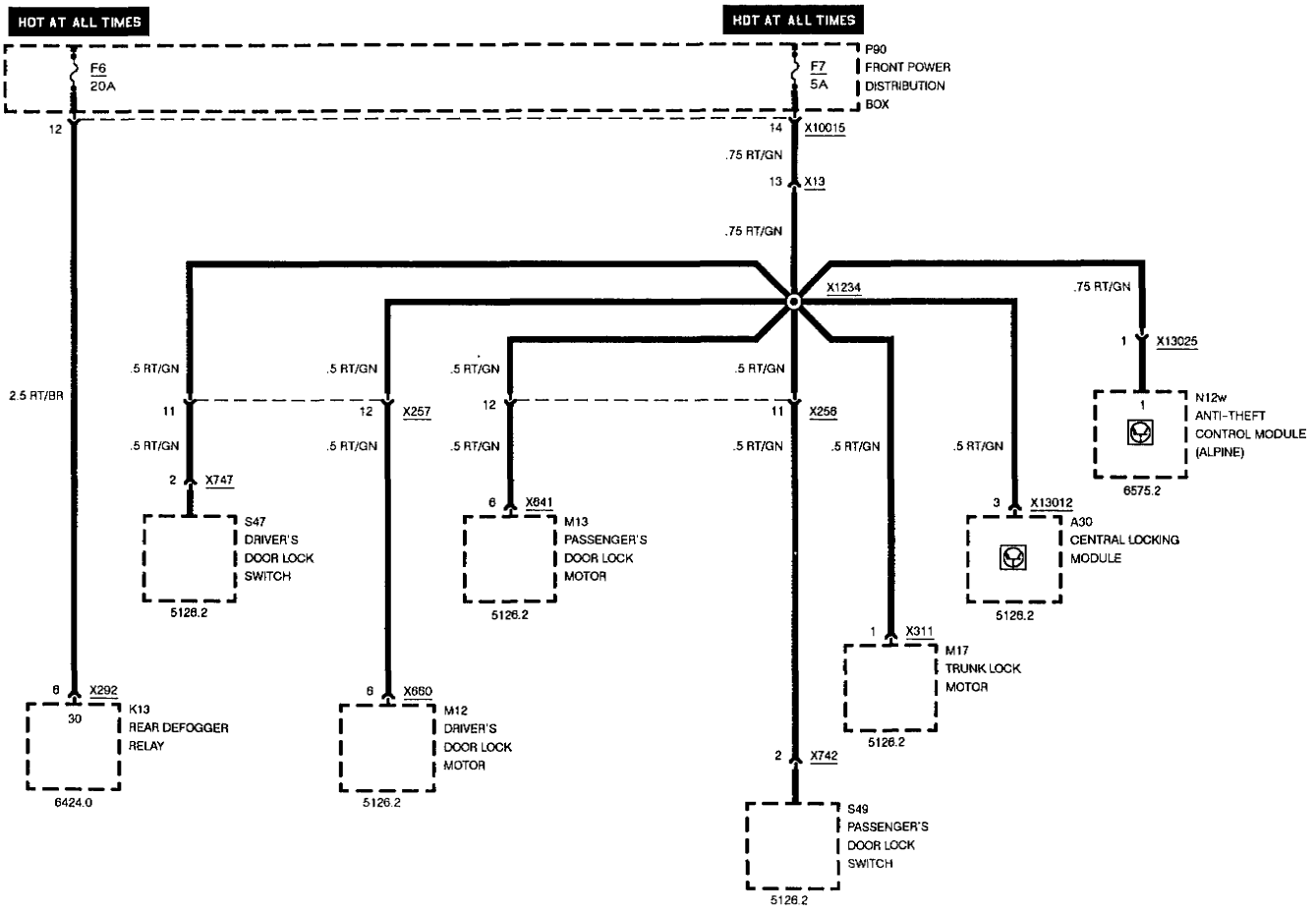
FUSES 1, 2, 3, 4, AND 5



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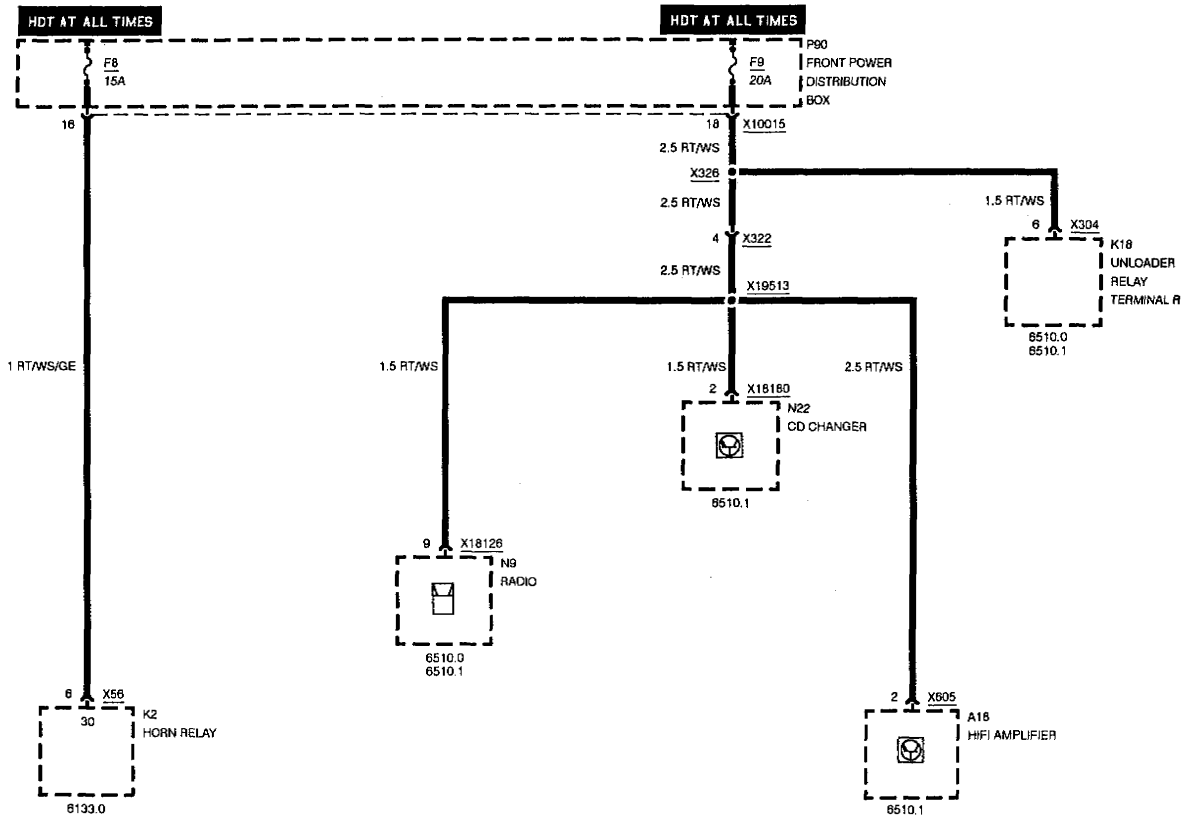
FUSES 6 AND 7



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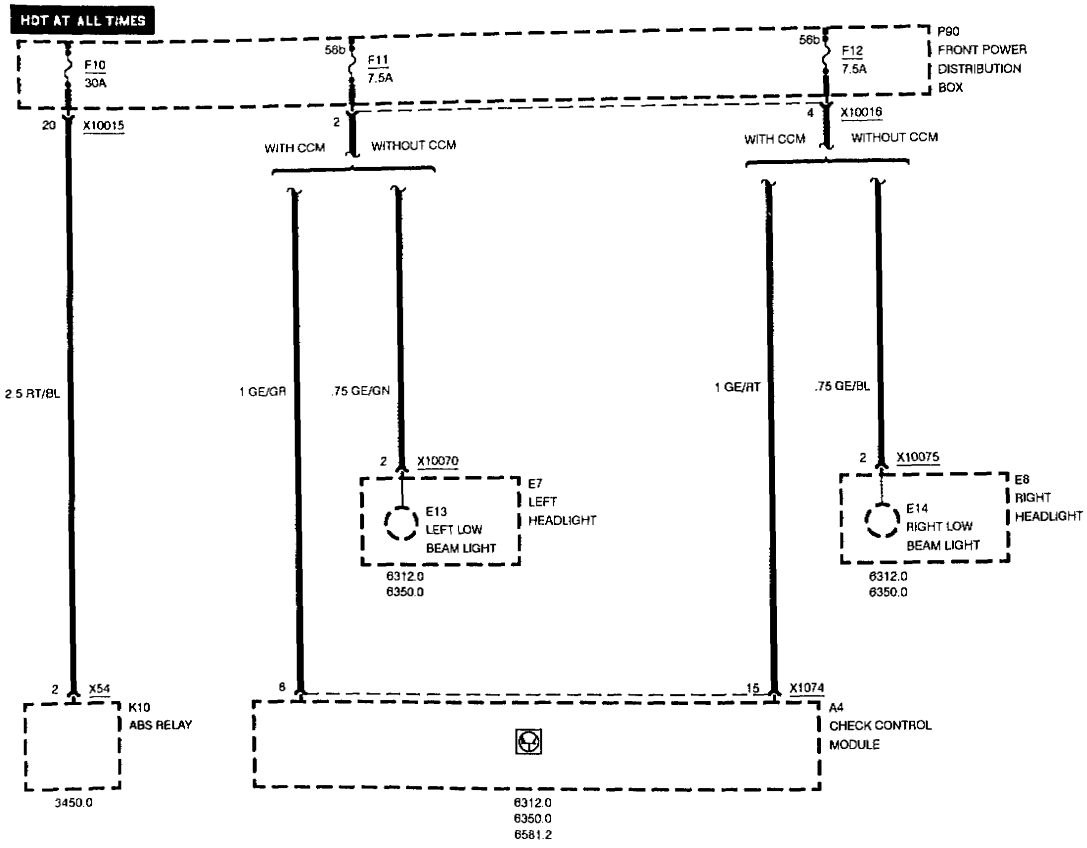
FUSES 8 AND 9



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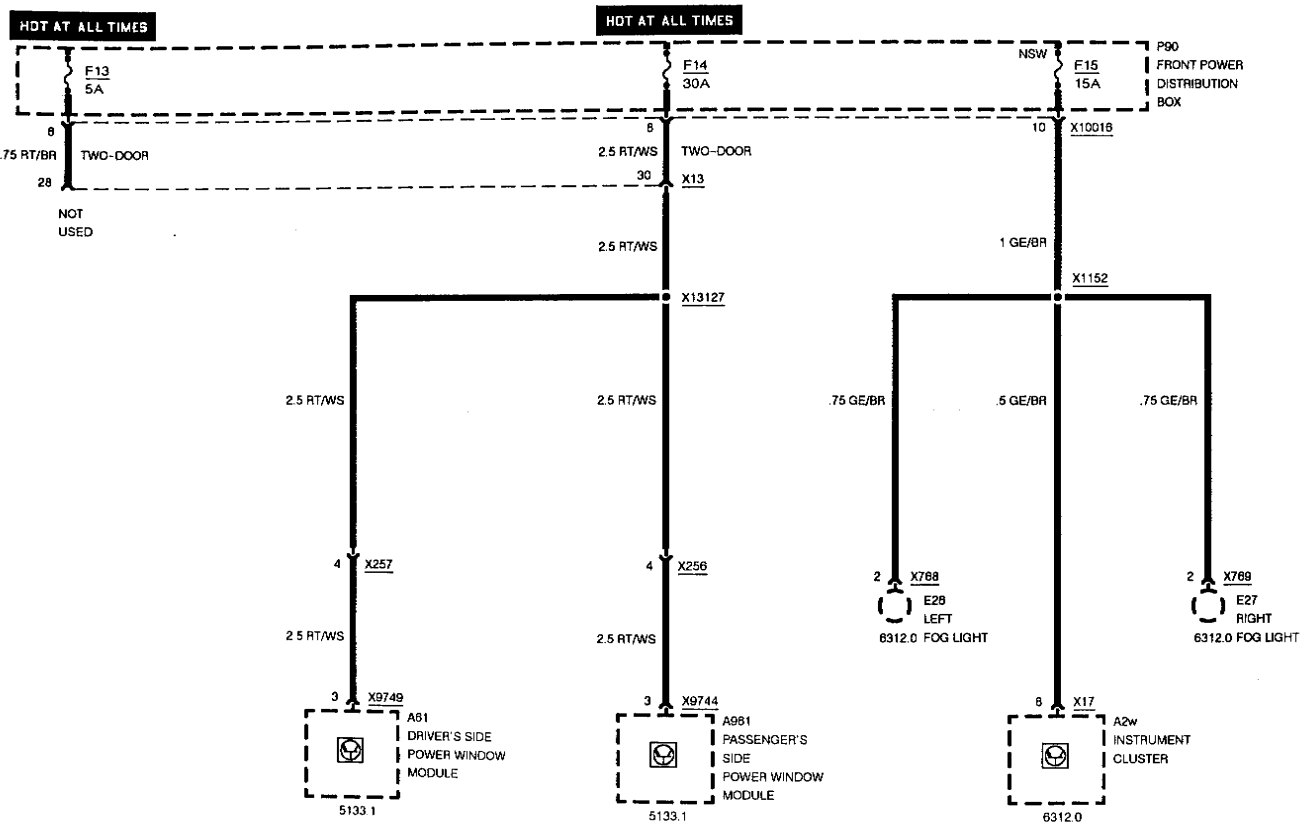
FUSES 10, 11, AND 12



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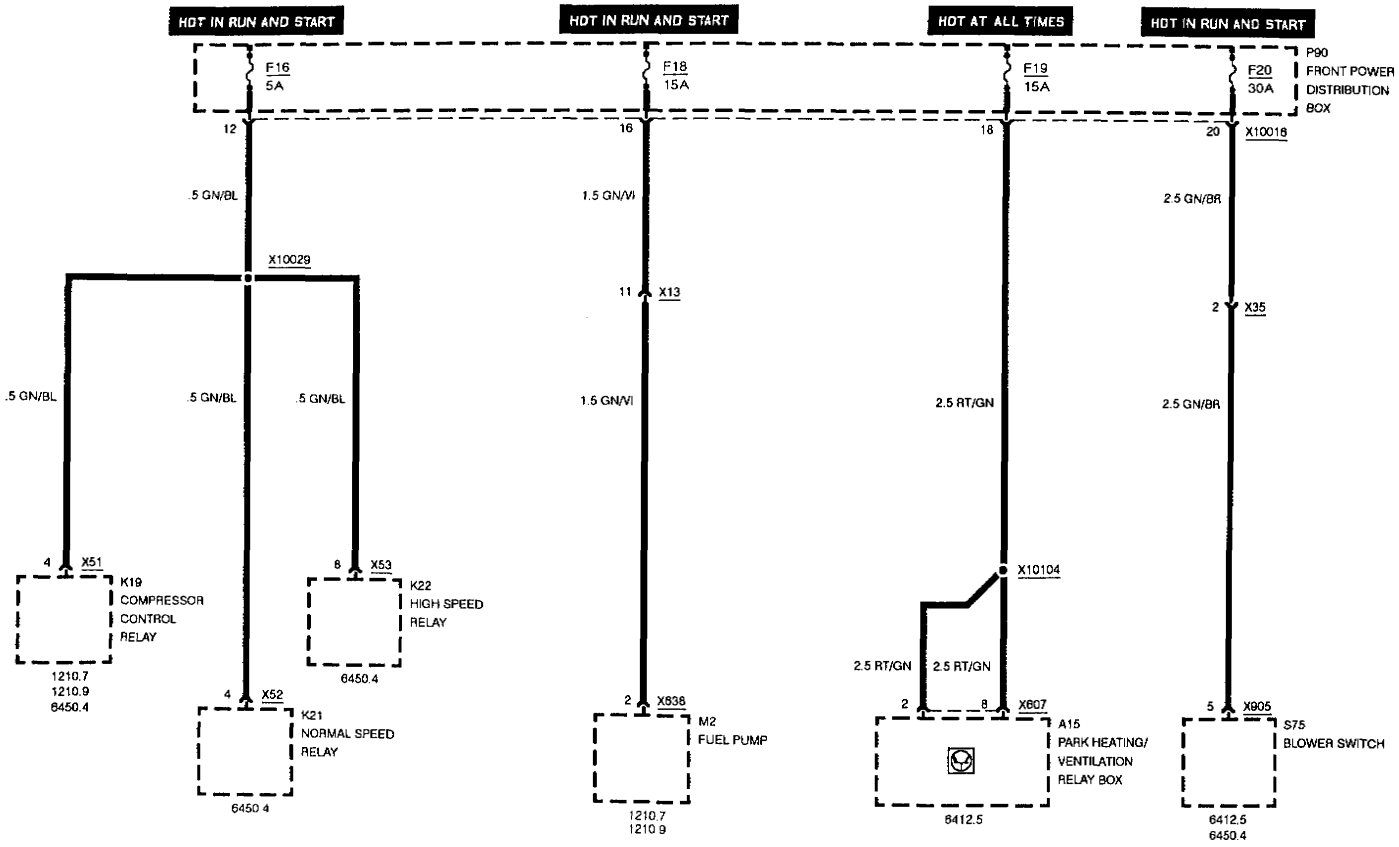
FUSES 13, 14, AND 15



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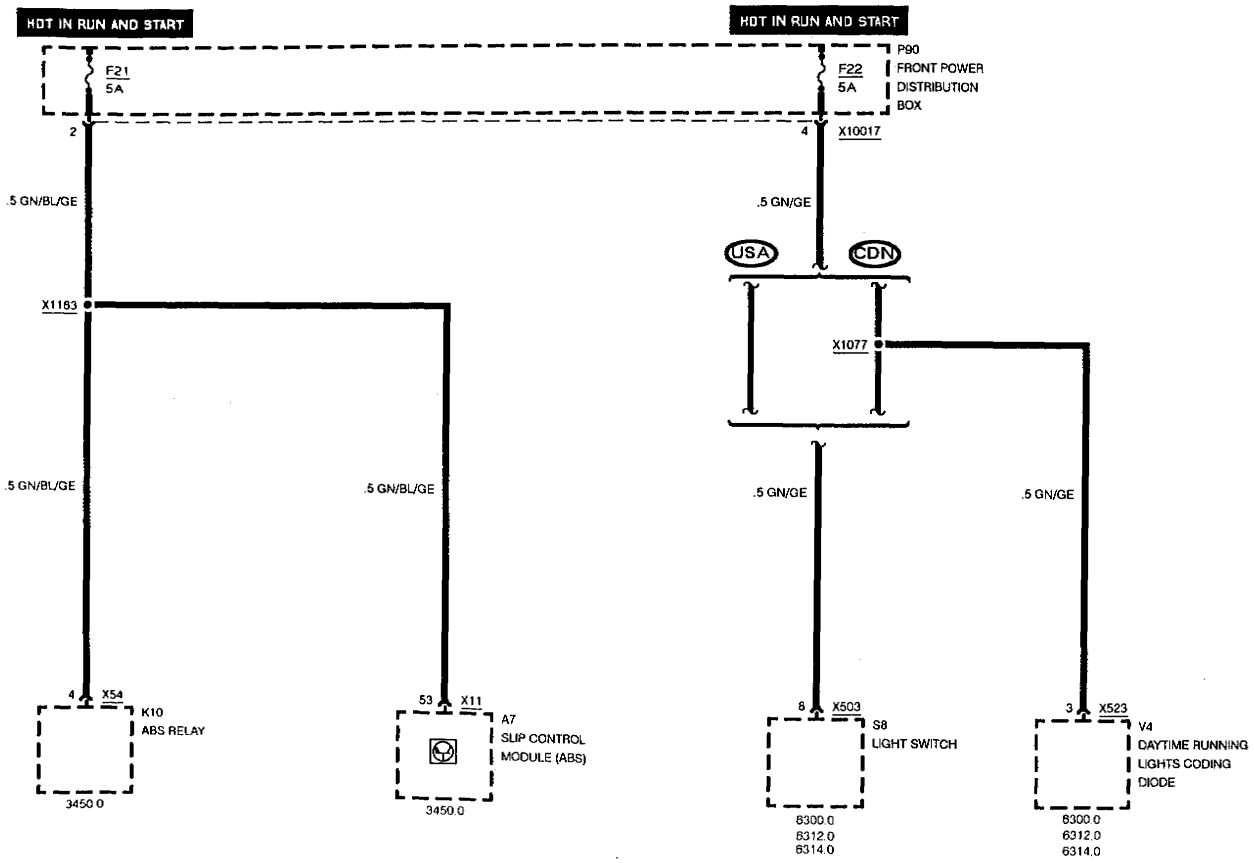
FUSES 16, 18, 19, AND 20



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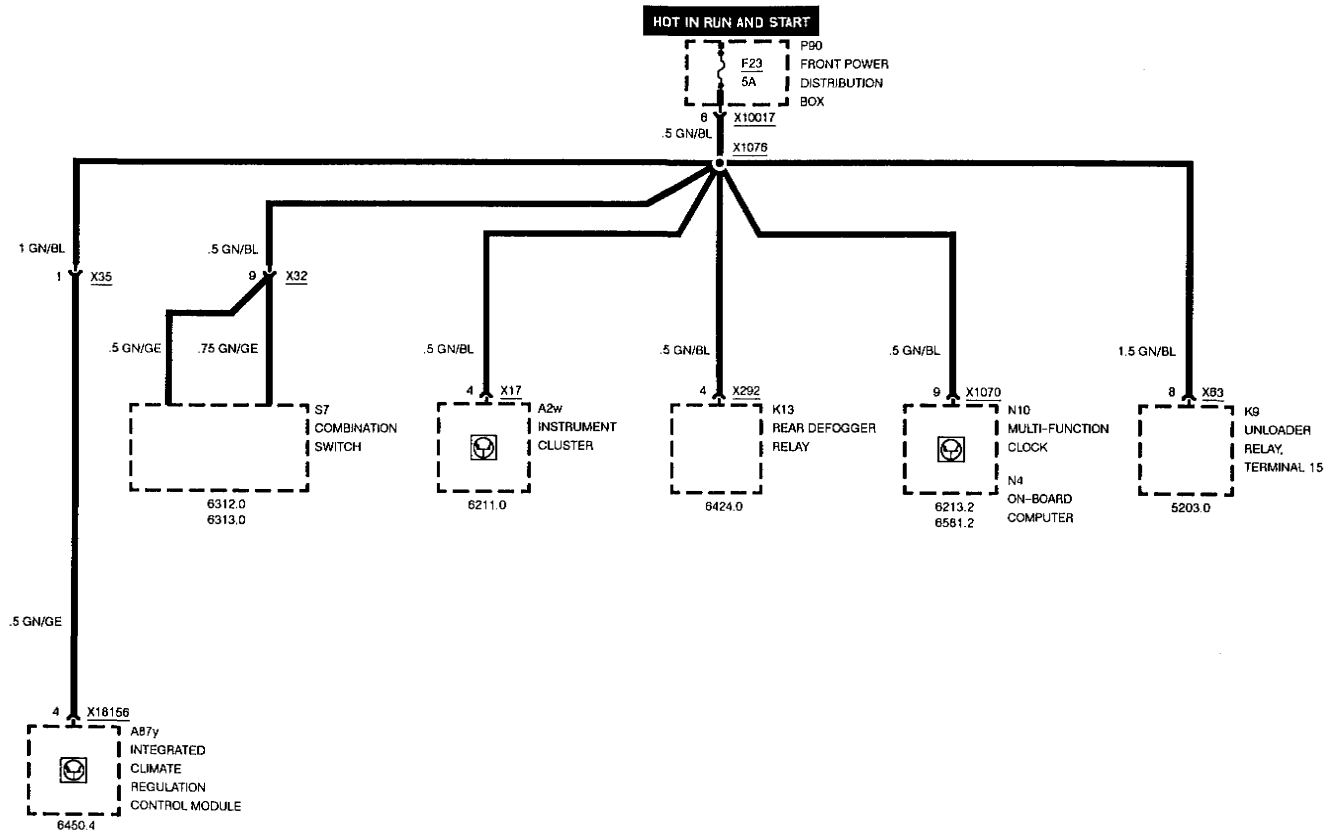
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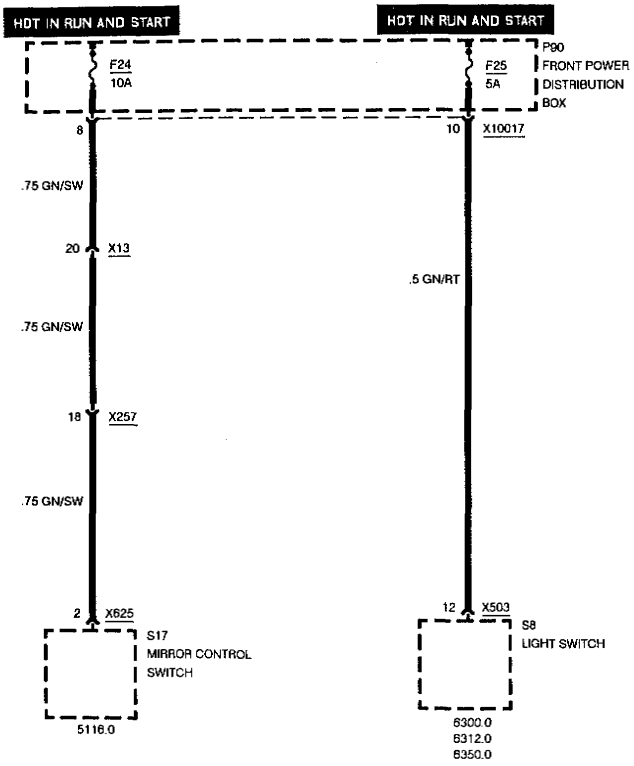
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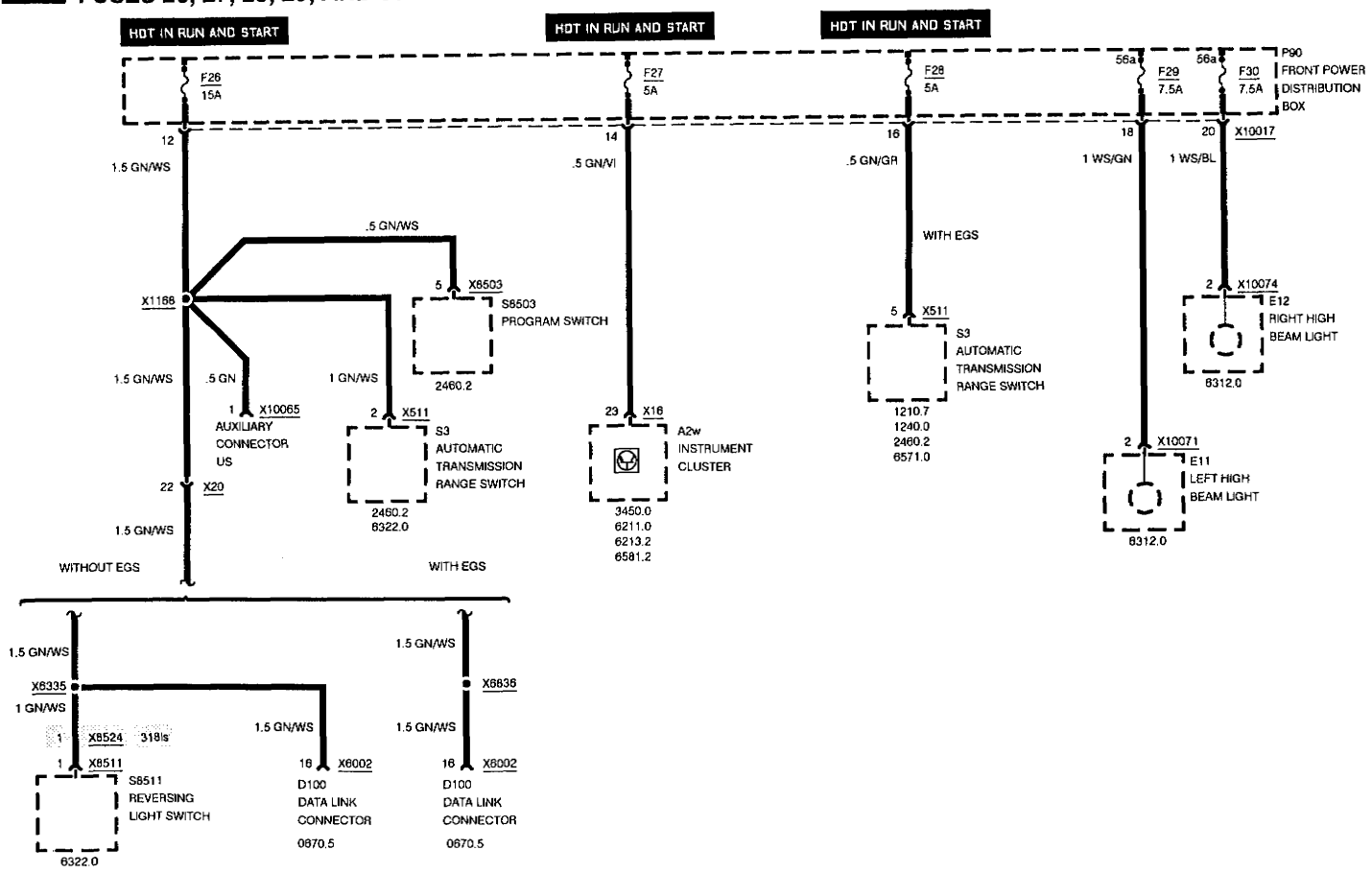
FUSES 24 AND 25



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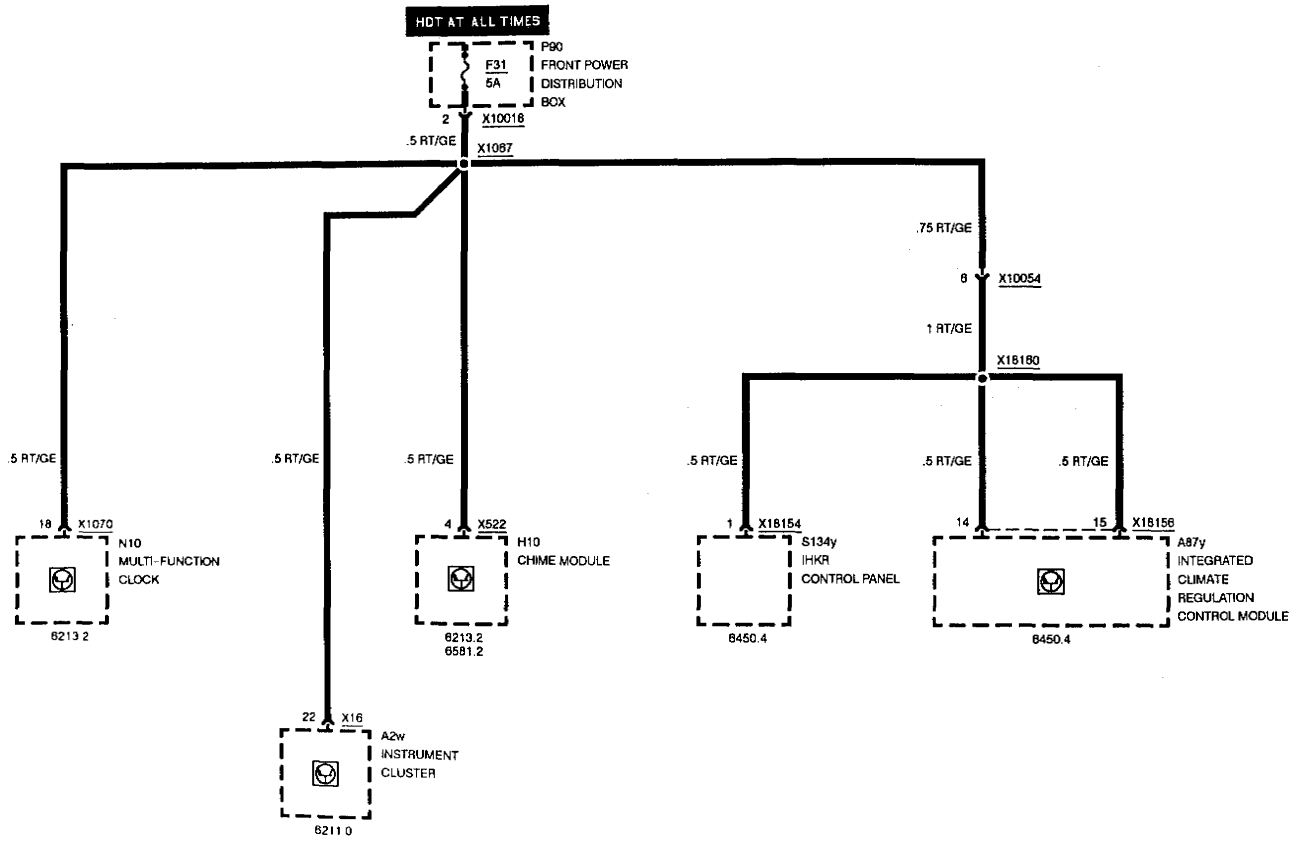
FUSES 26, 27, 28, 29, AND 30



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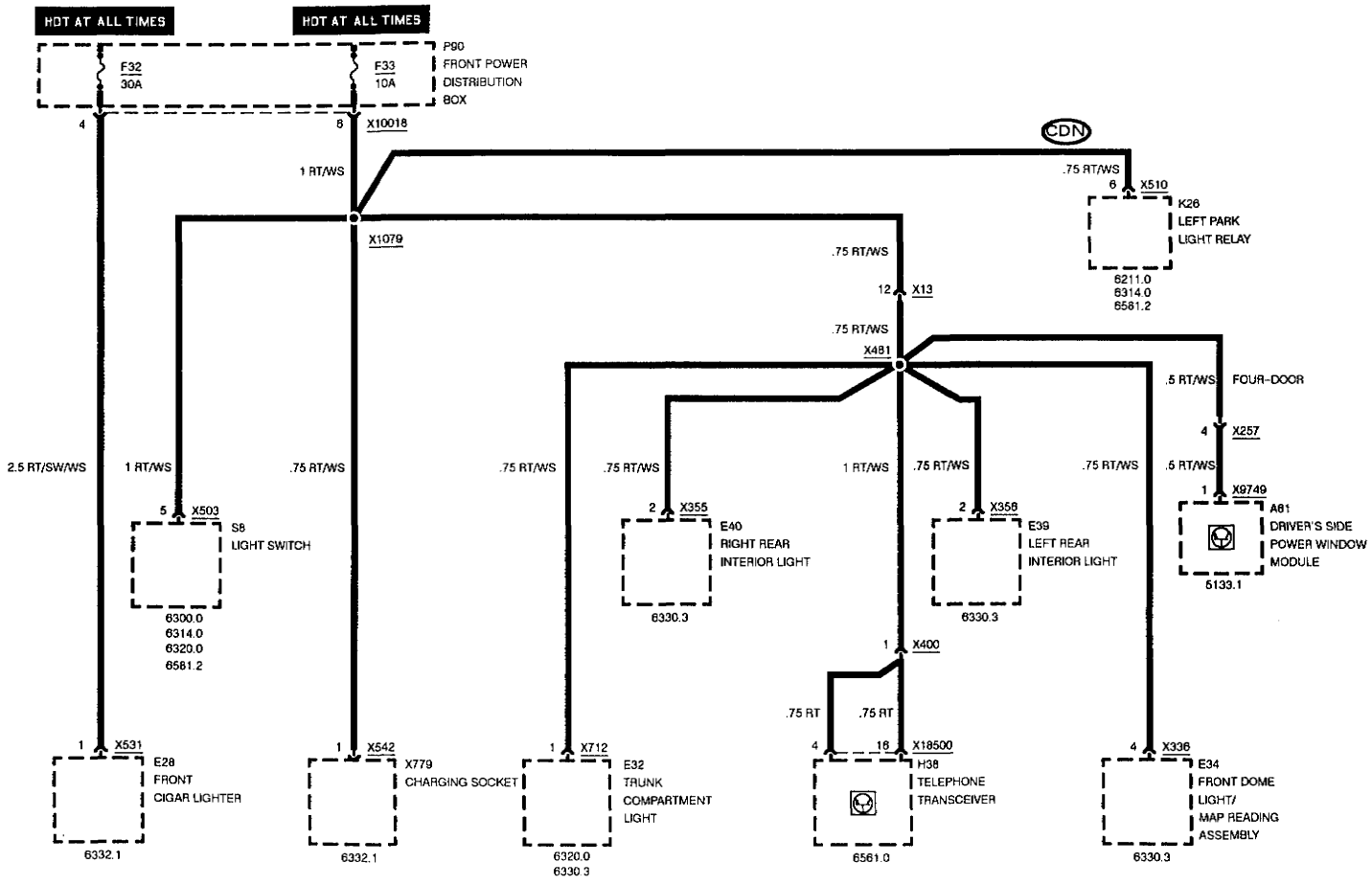
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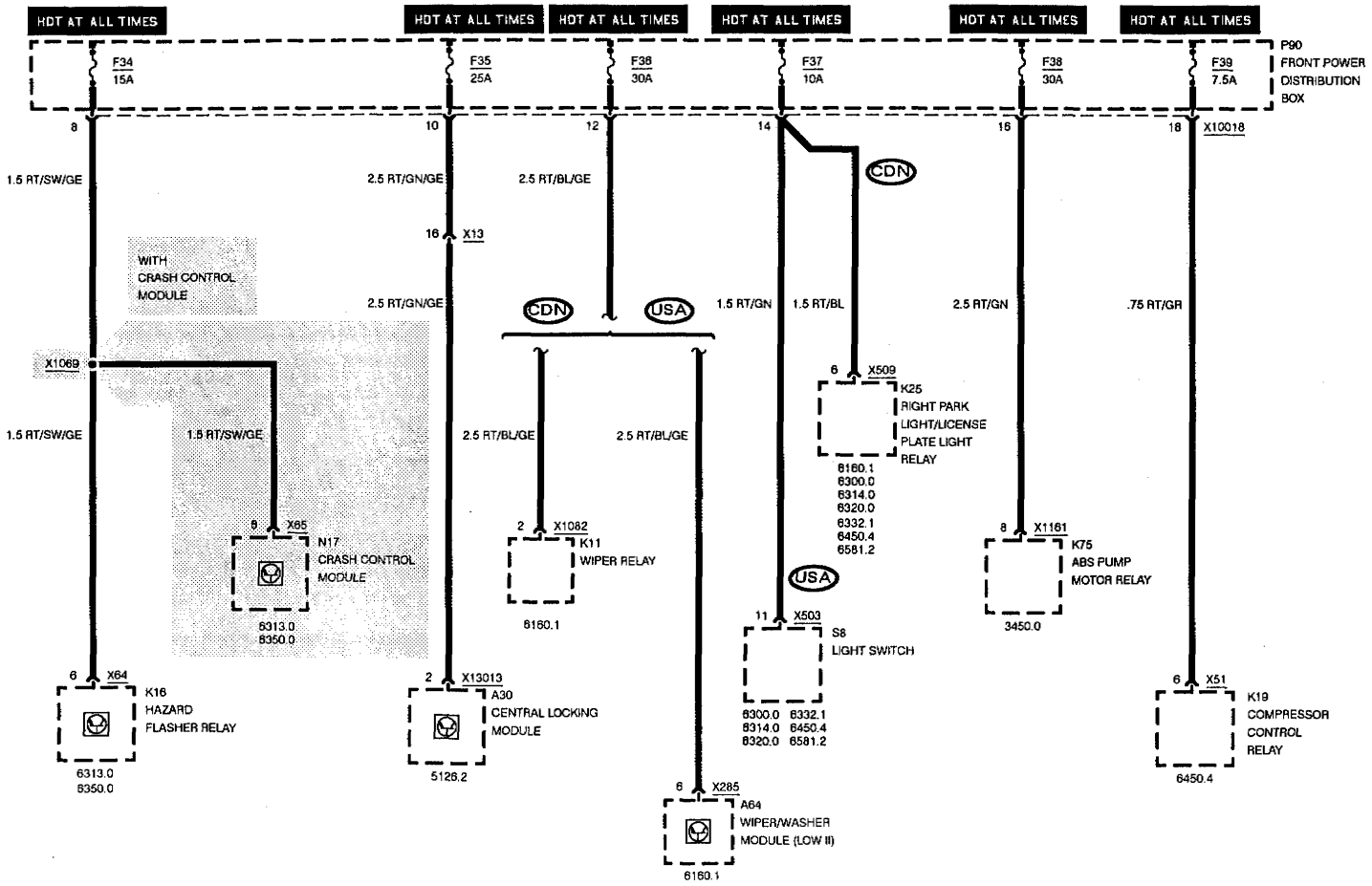
FUSES 32 AND 33



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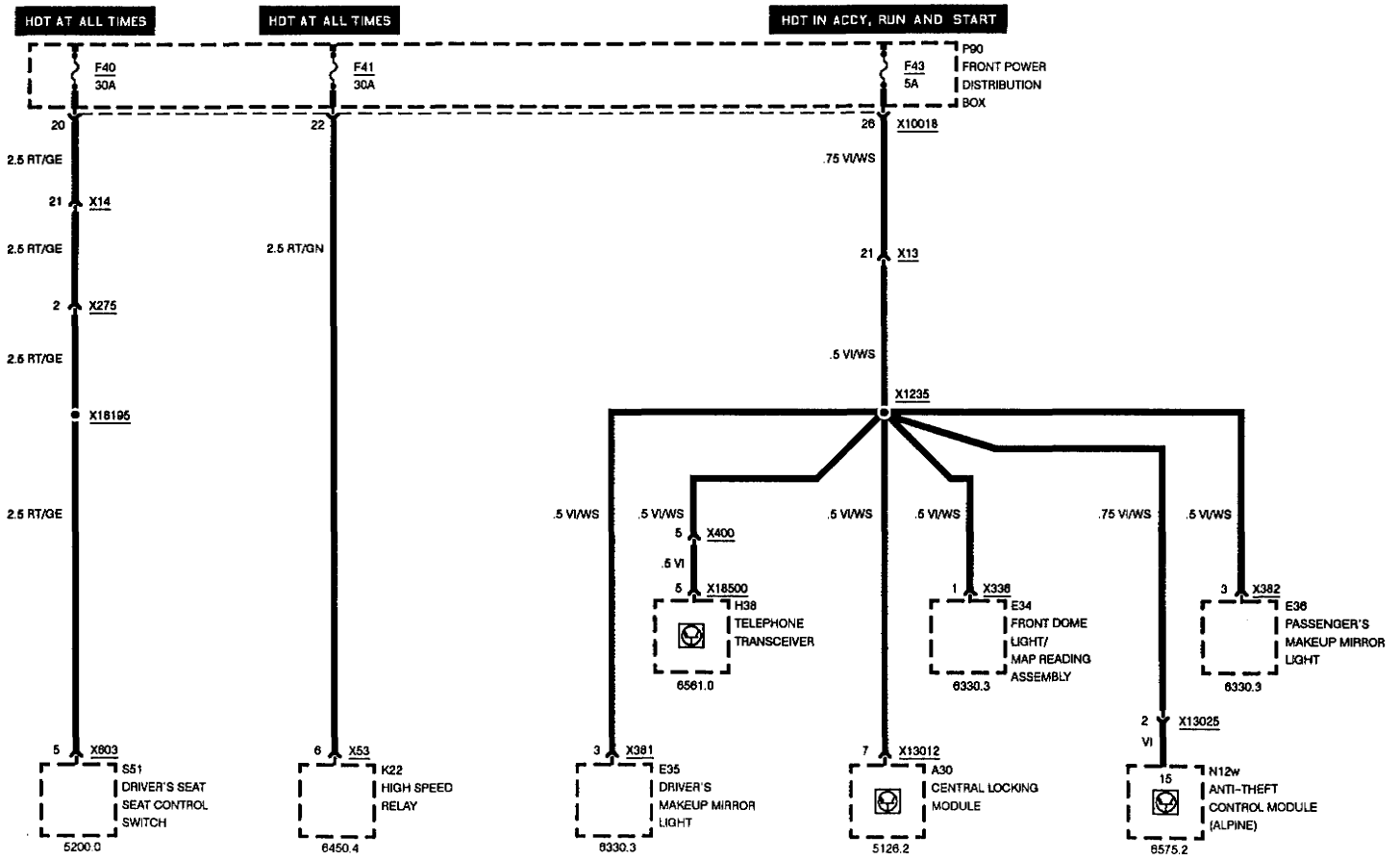
FUSES 34, 35, 36, 37, 38, AND 39



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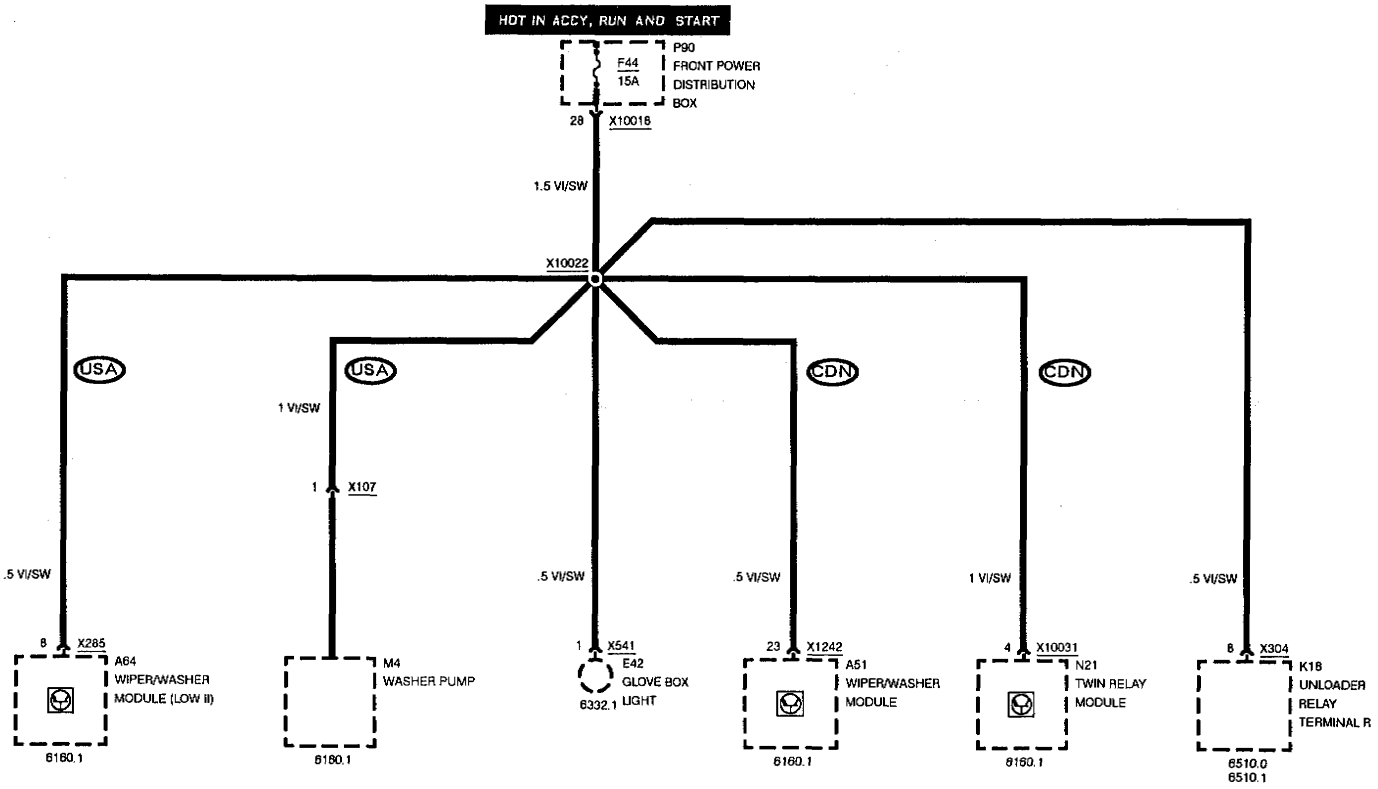
FUSES 40, 41, AND 43



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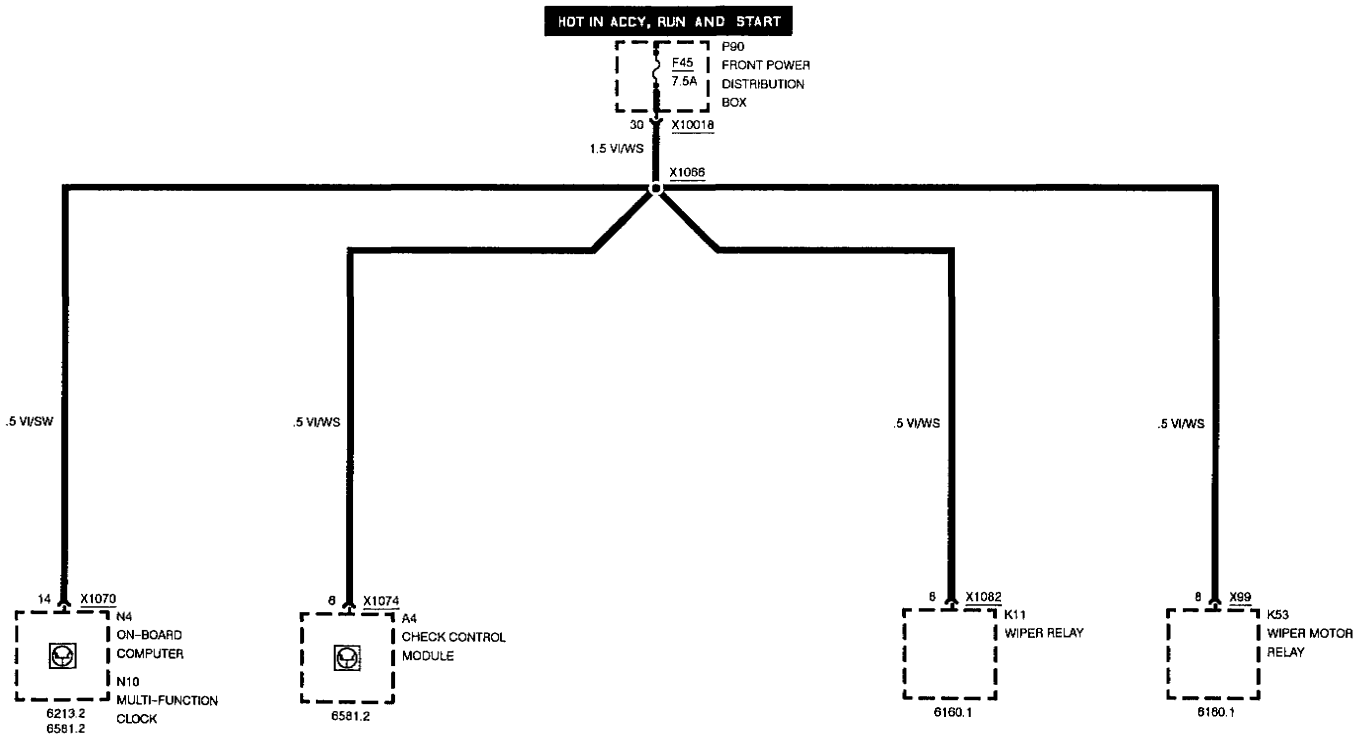
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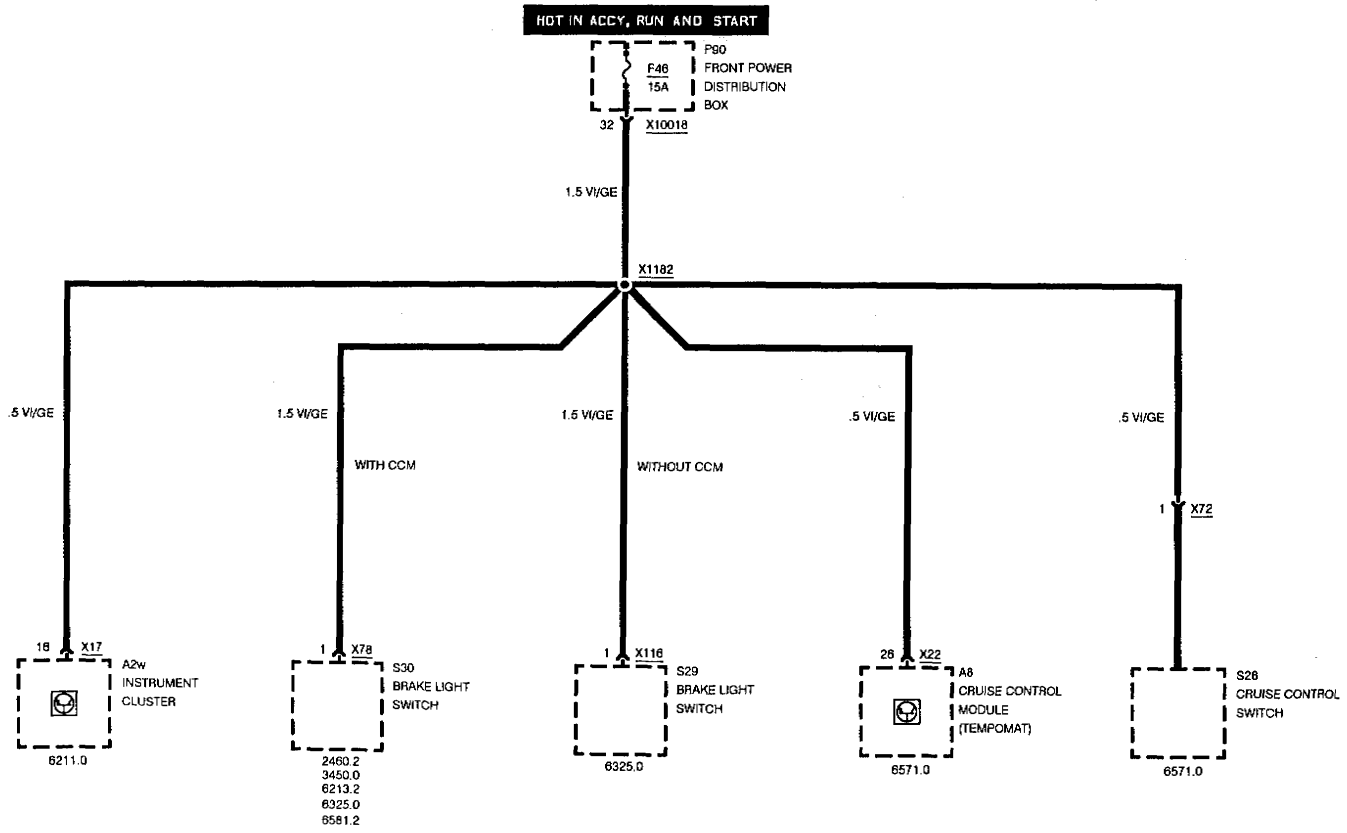
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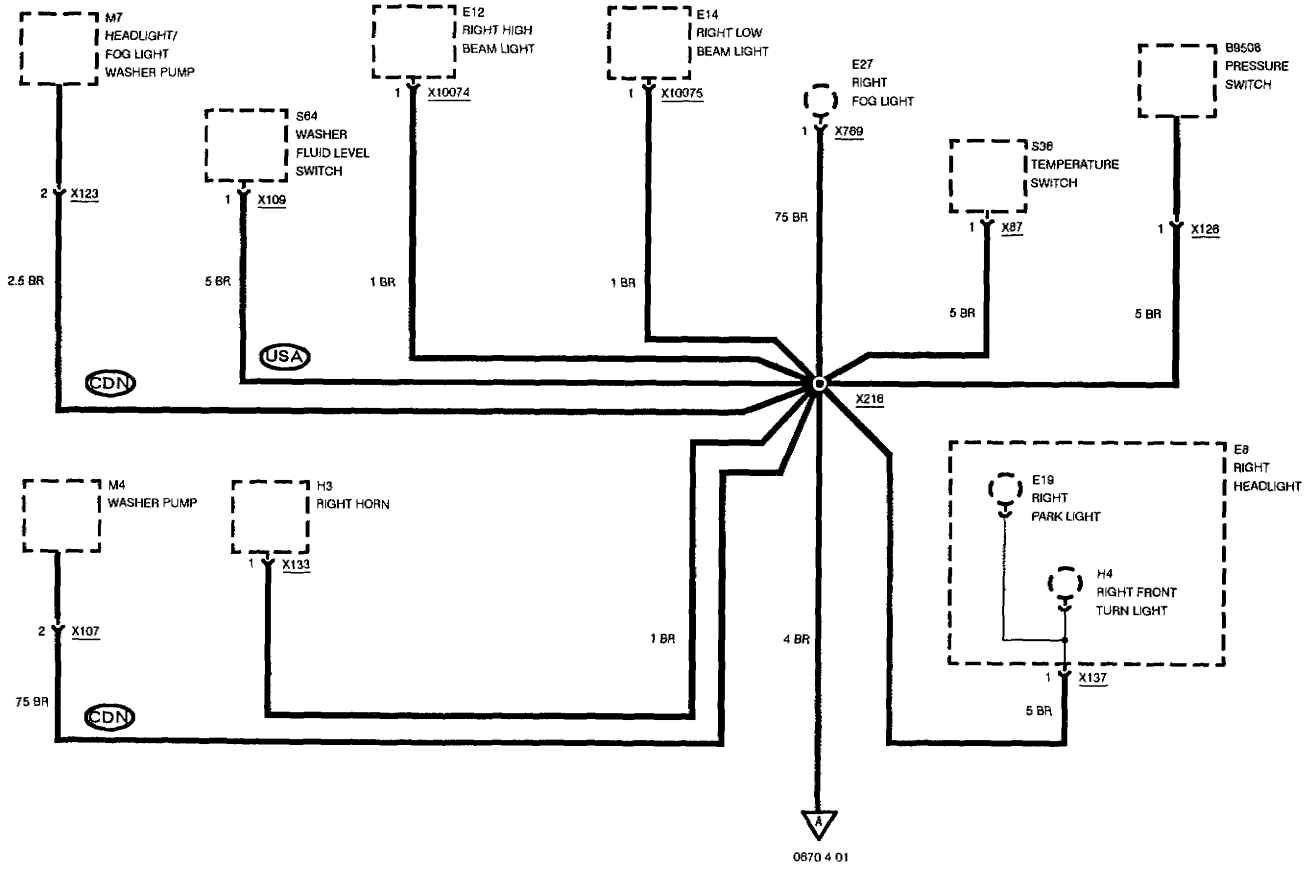


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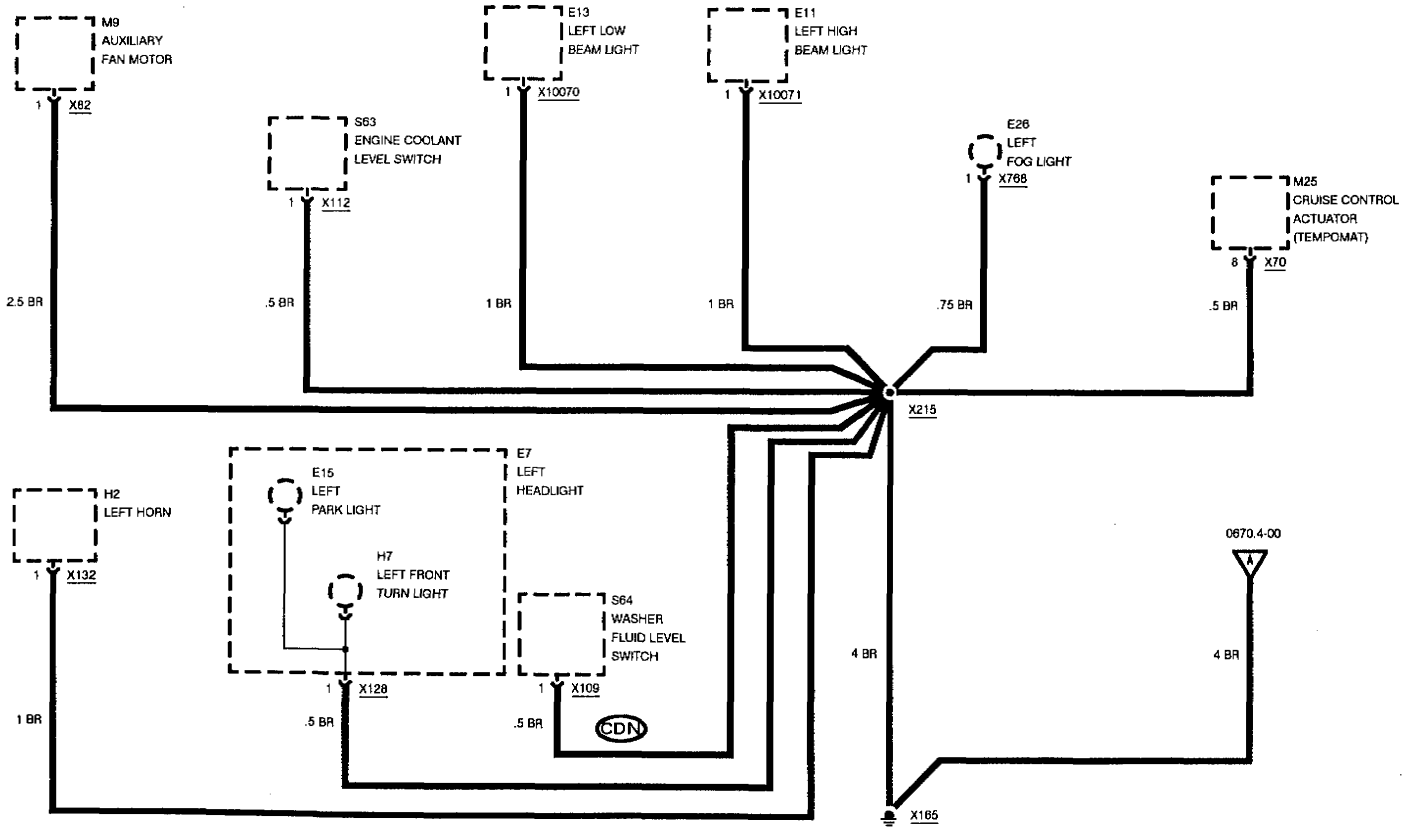
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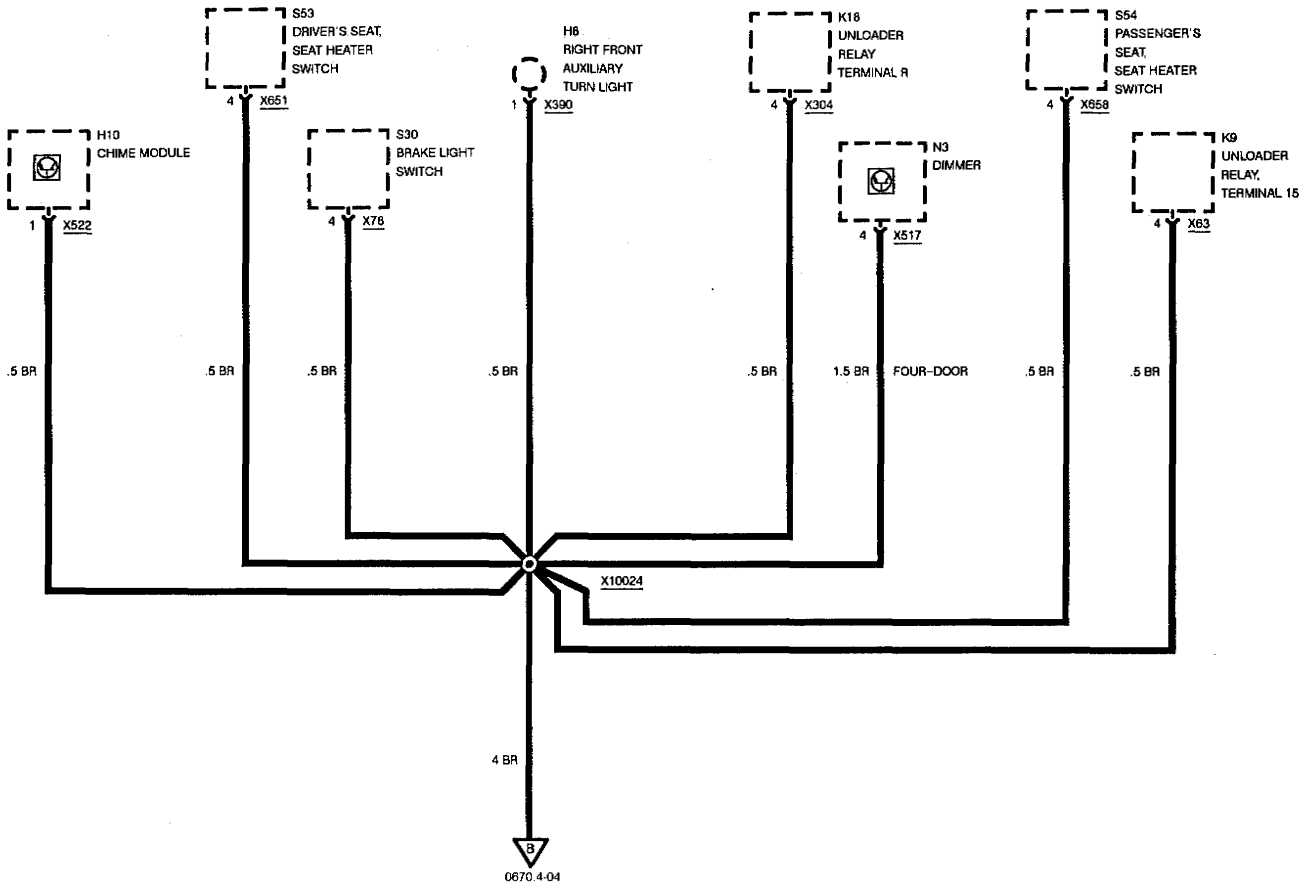
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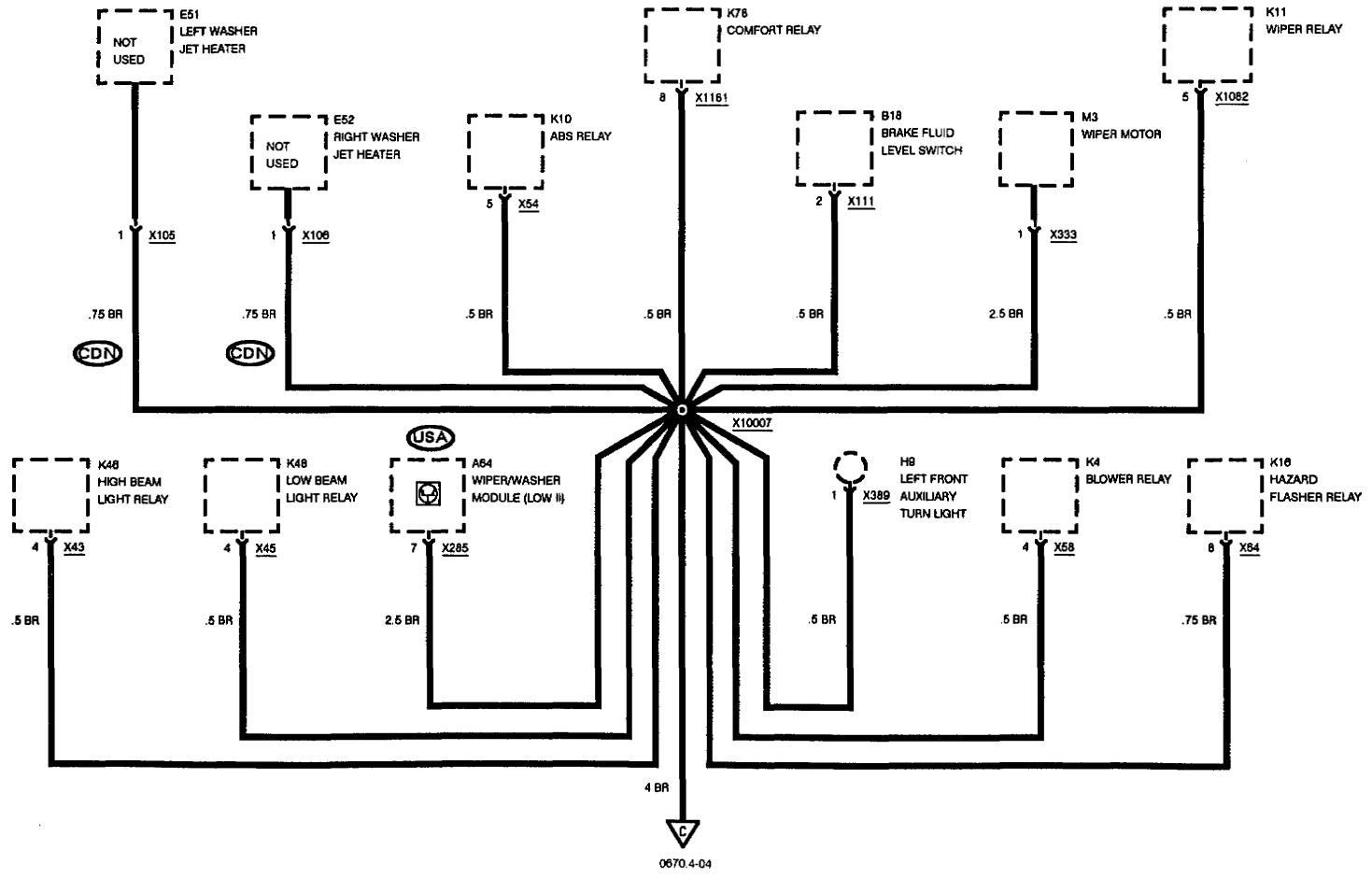
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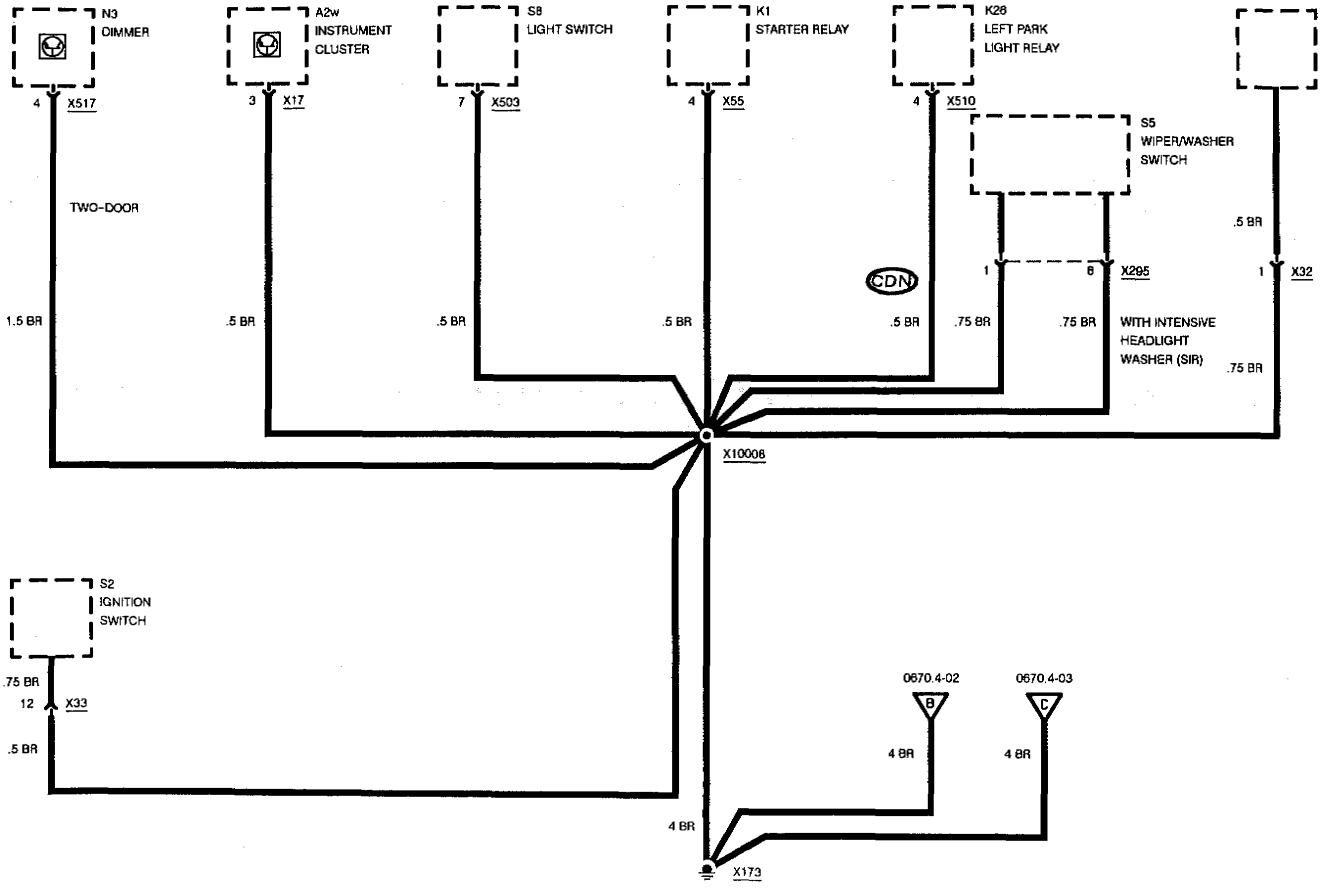
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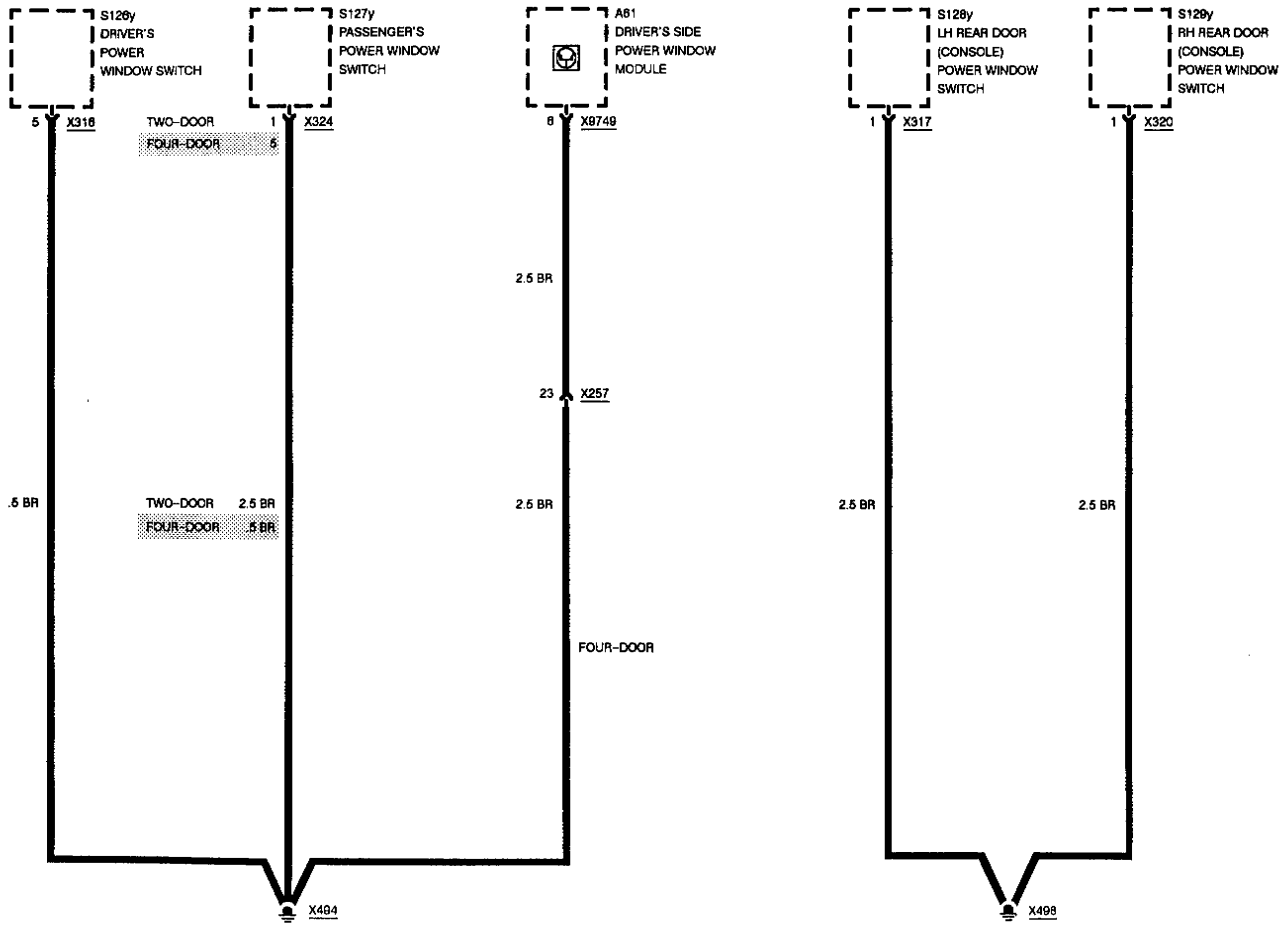
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GROUNDS X494 AND X498

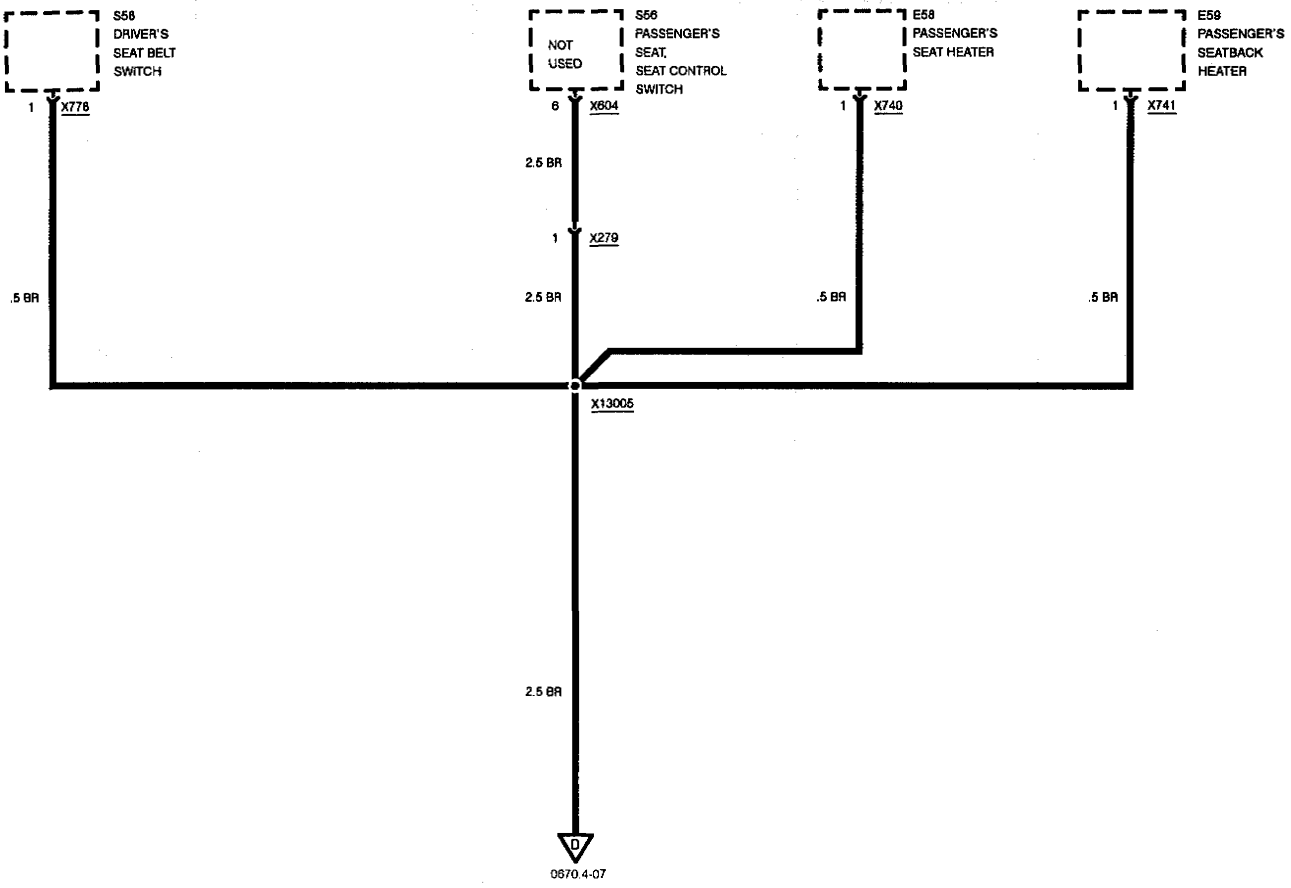


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TWO-DOOR

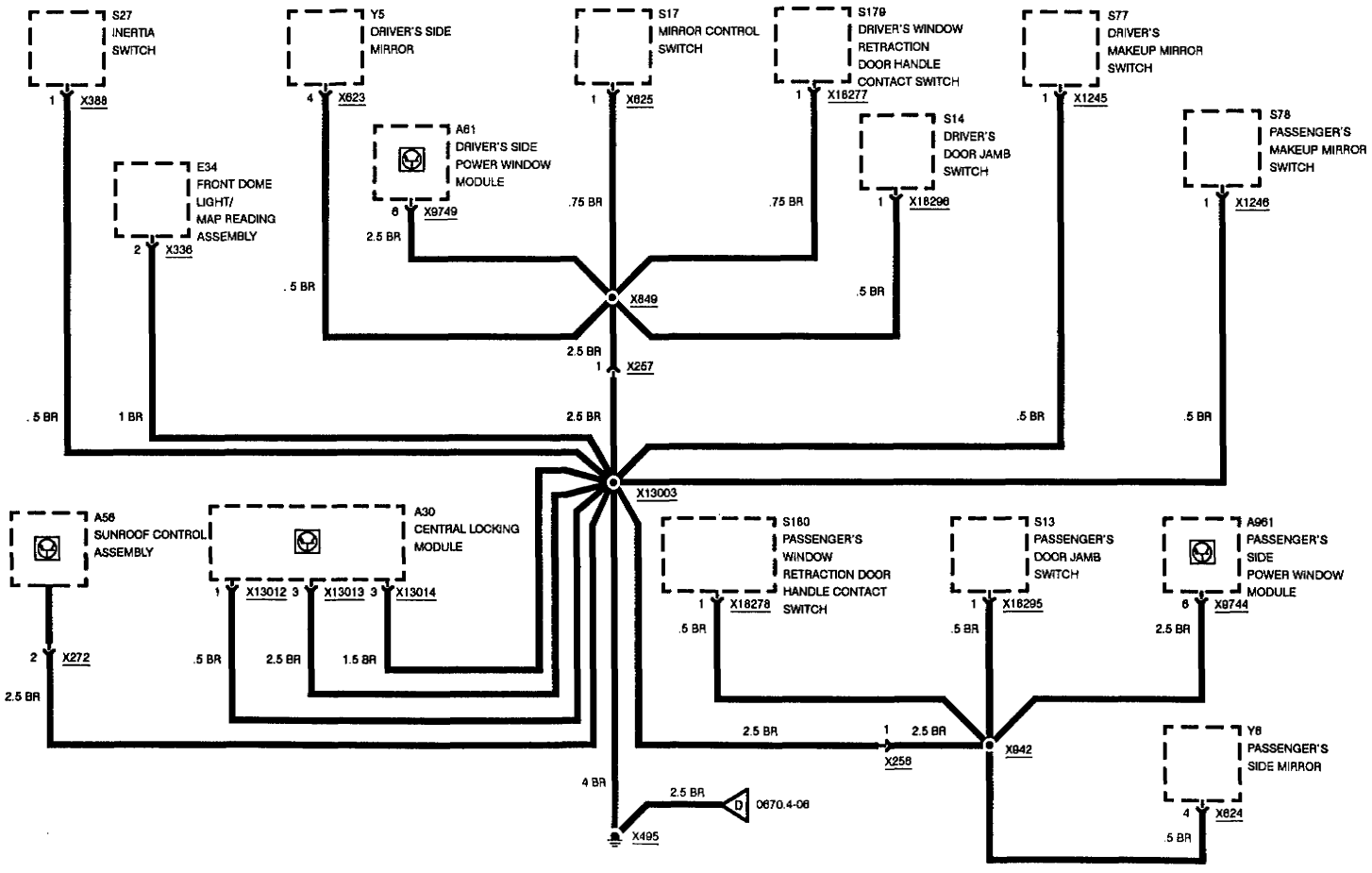


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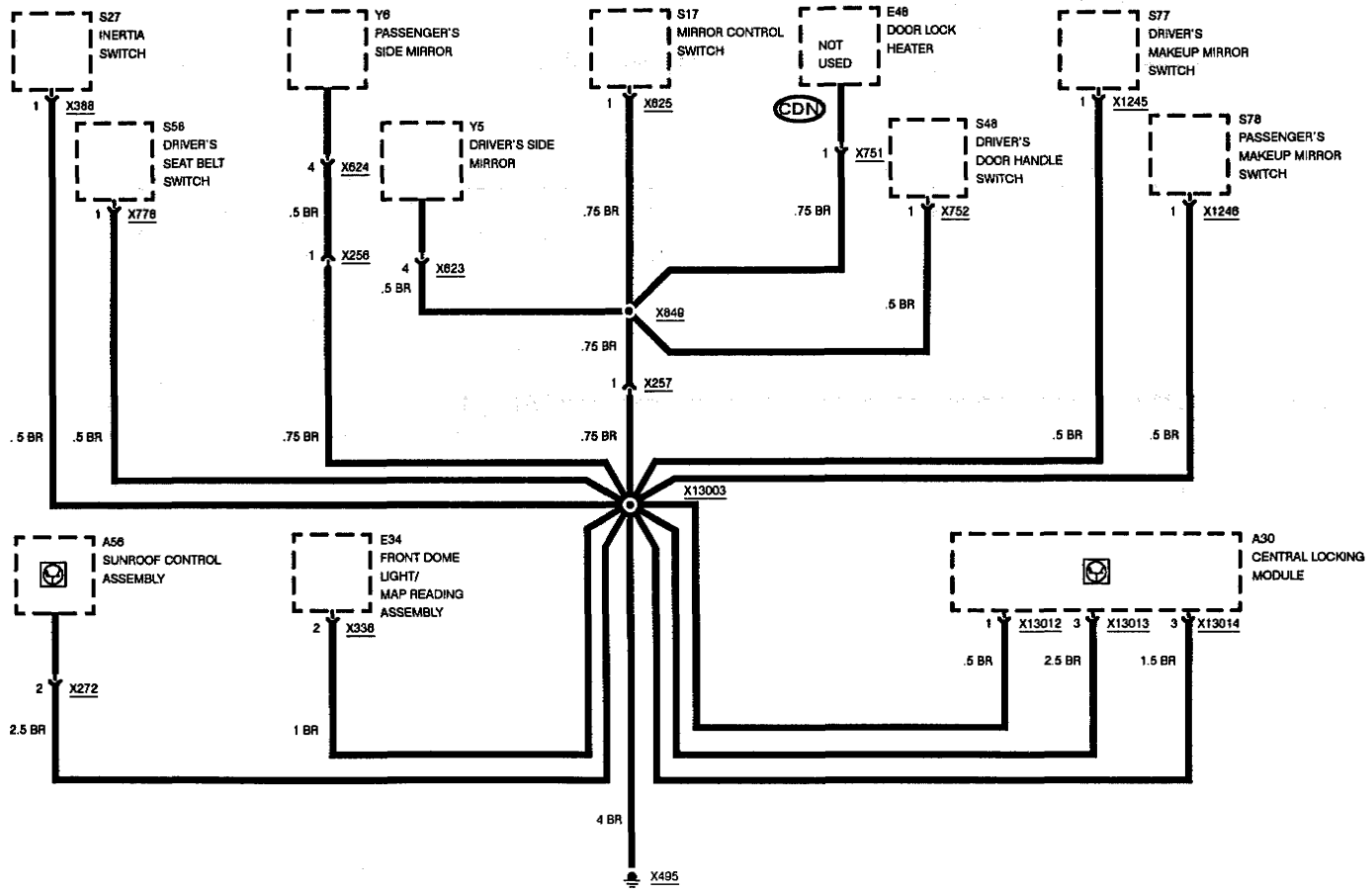


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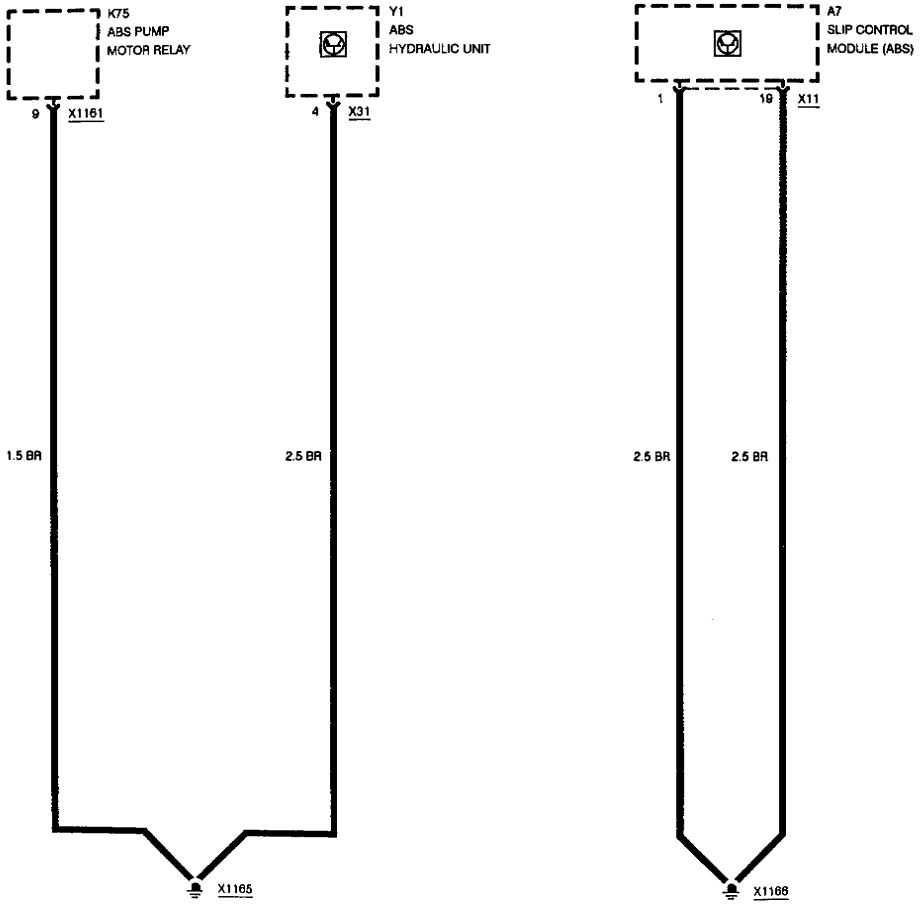
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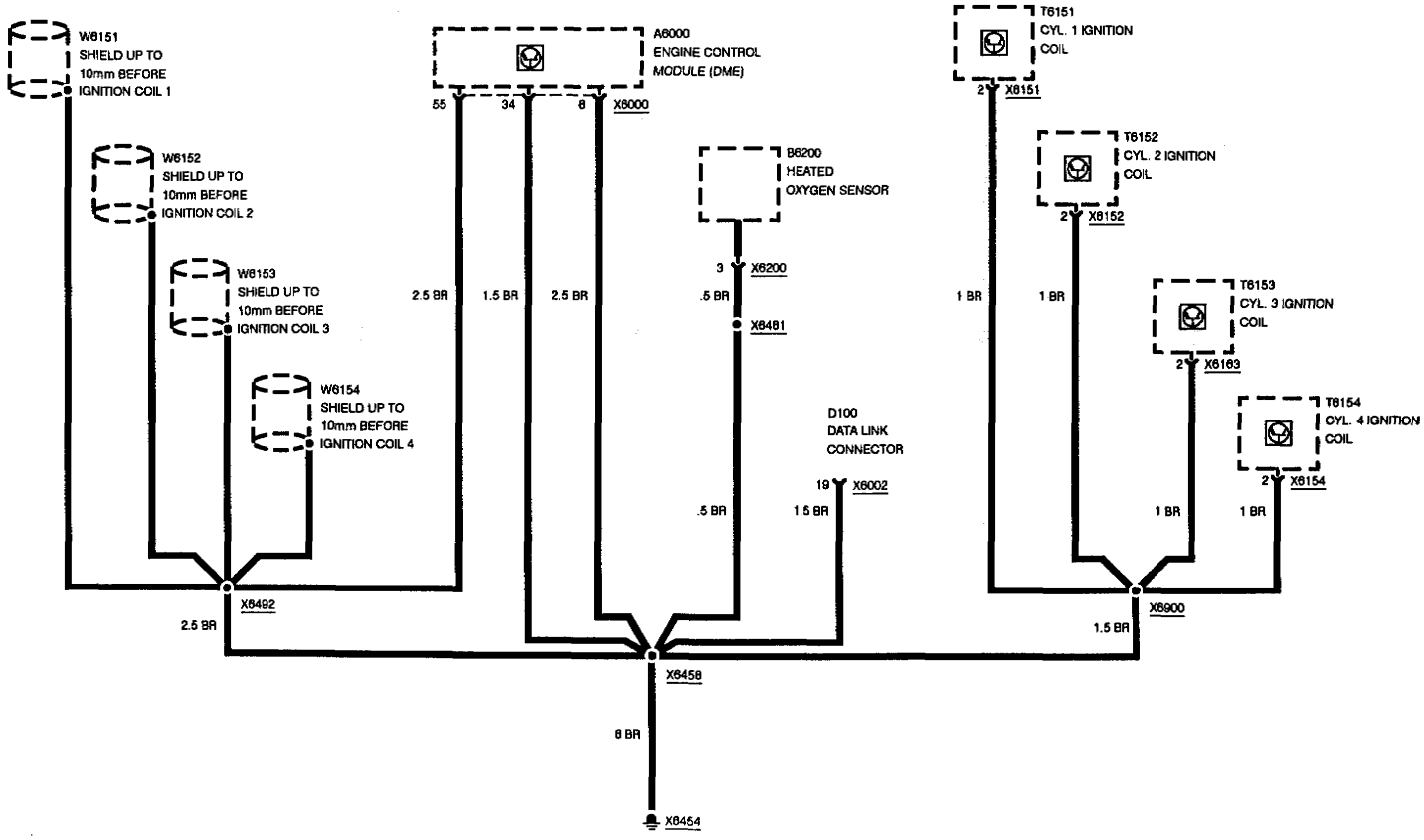


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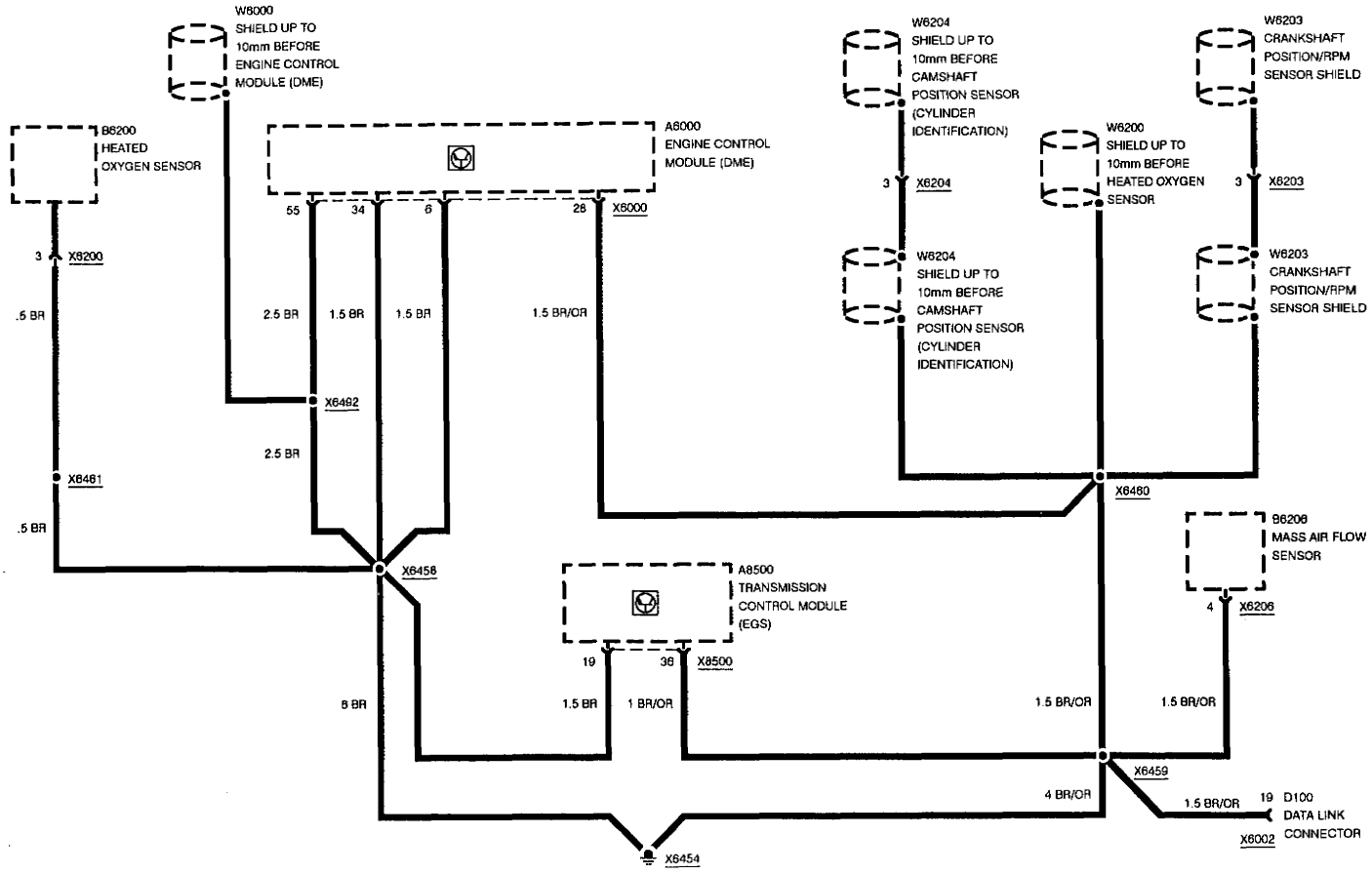
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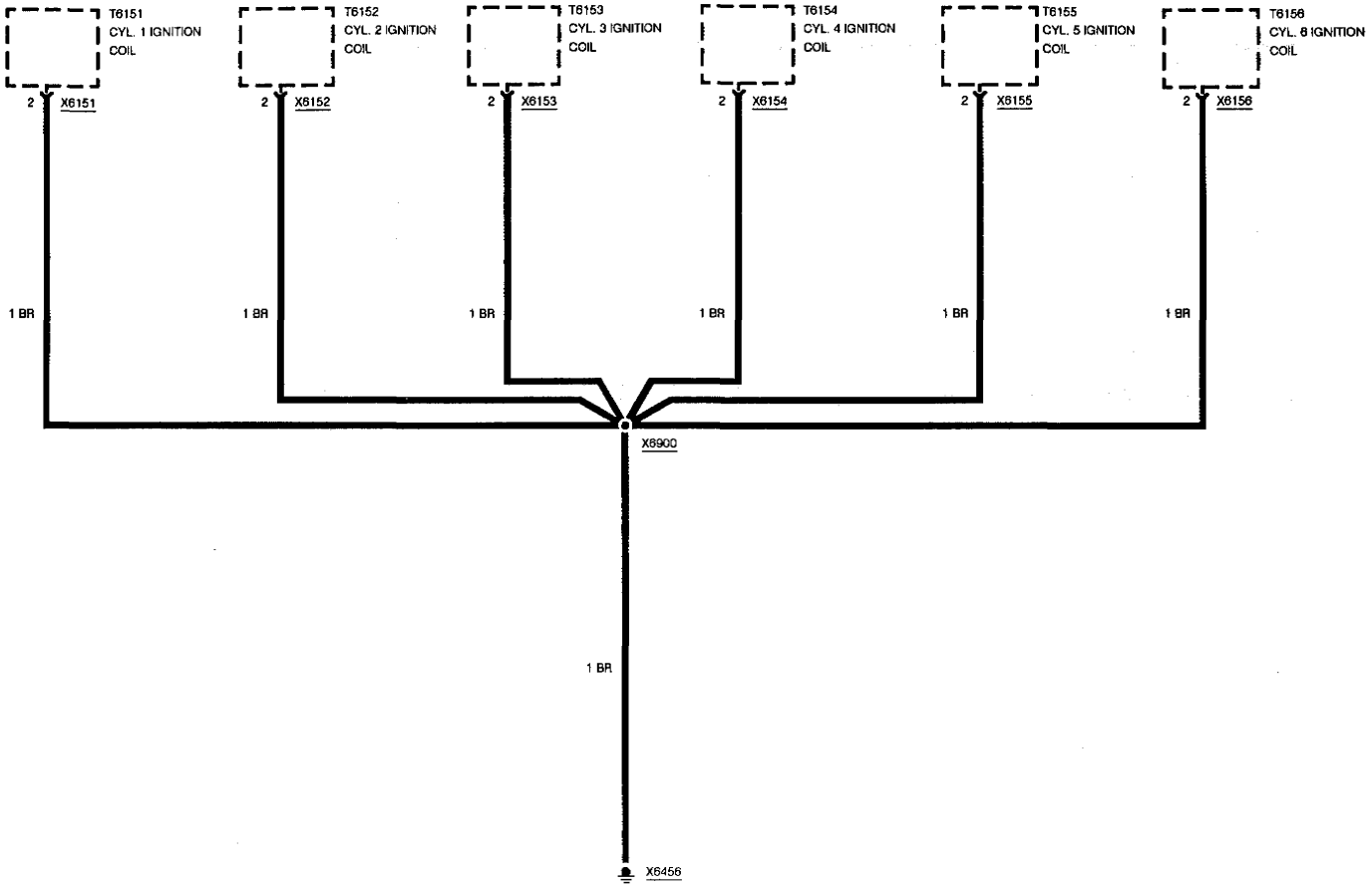


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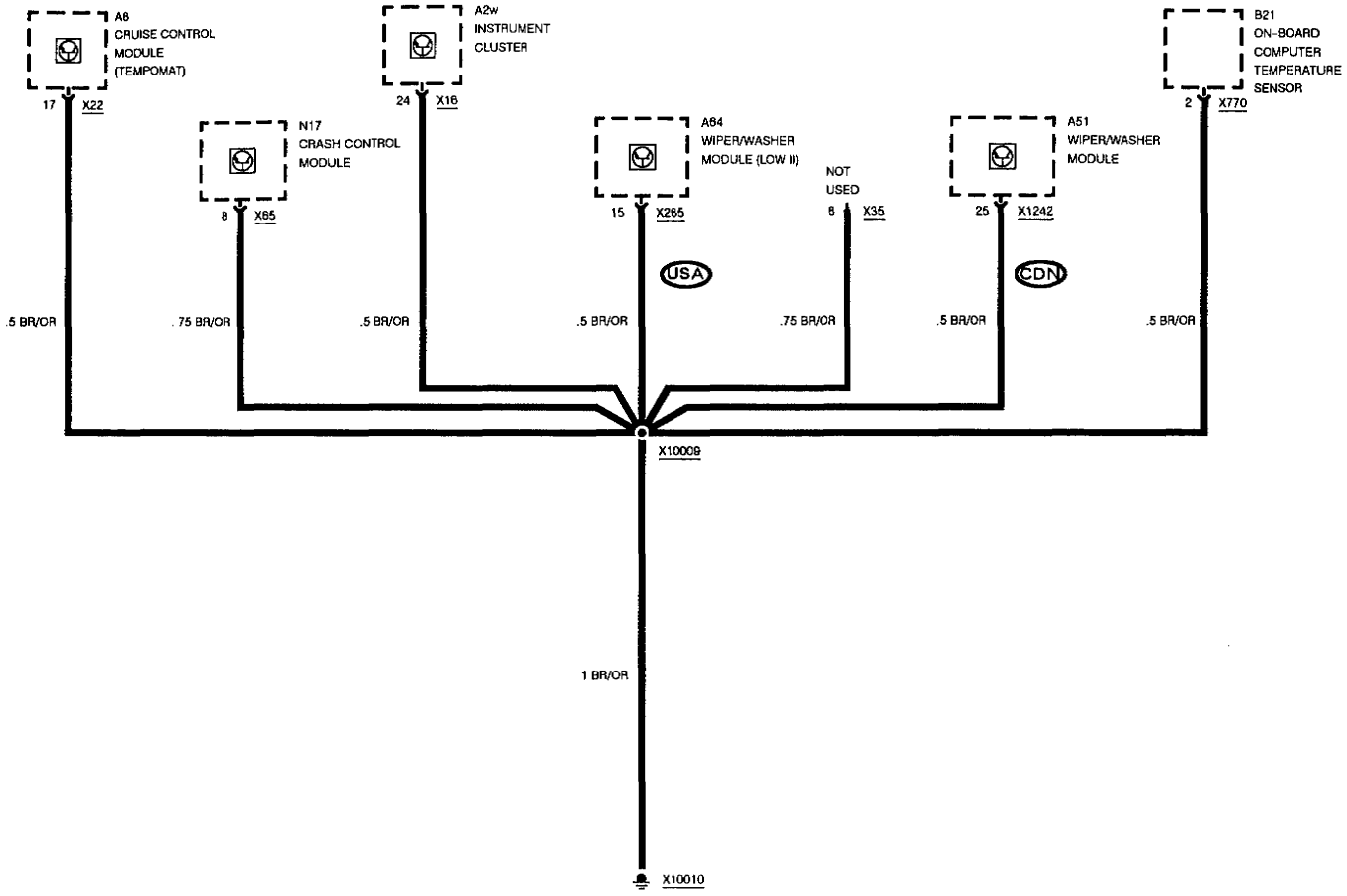
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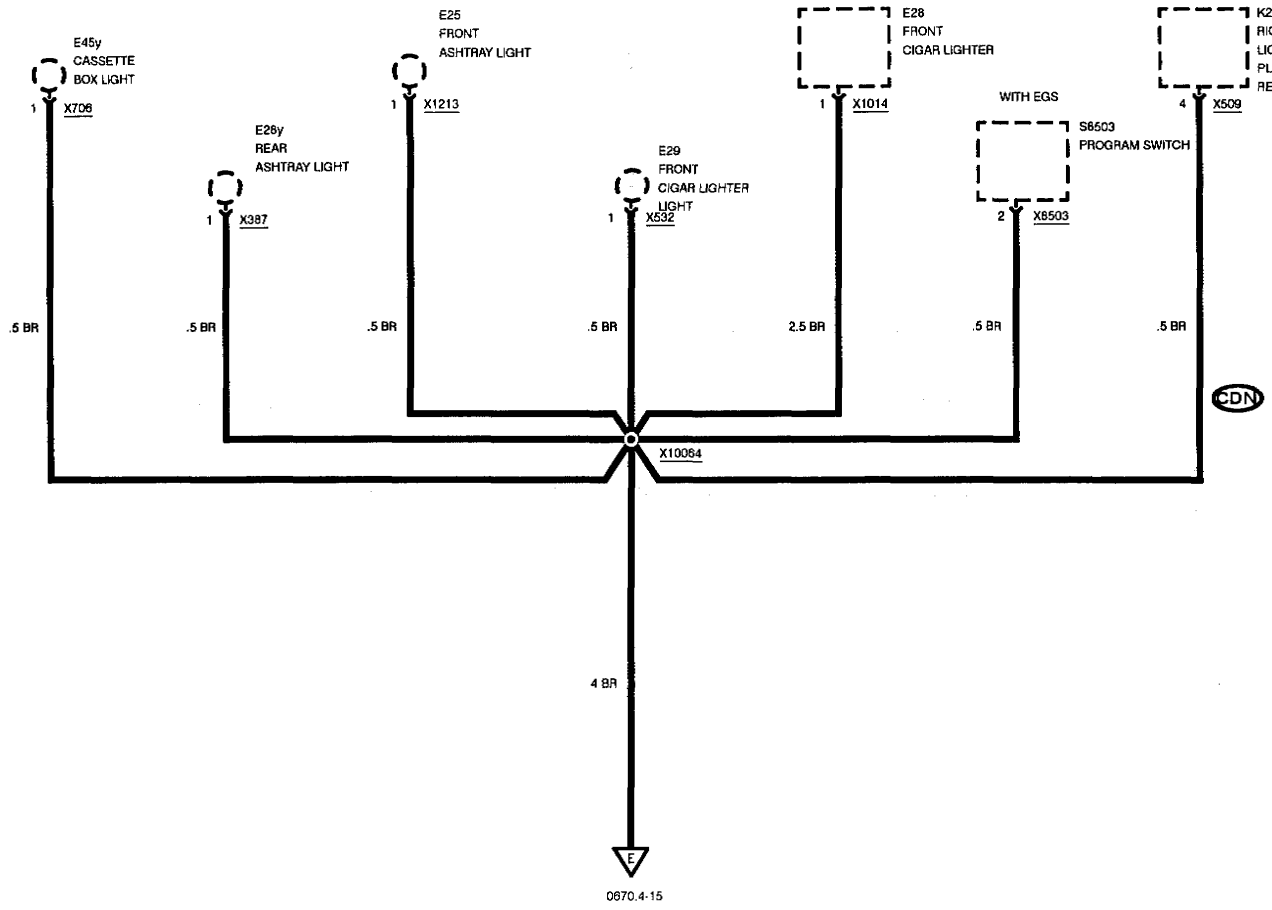
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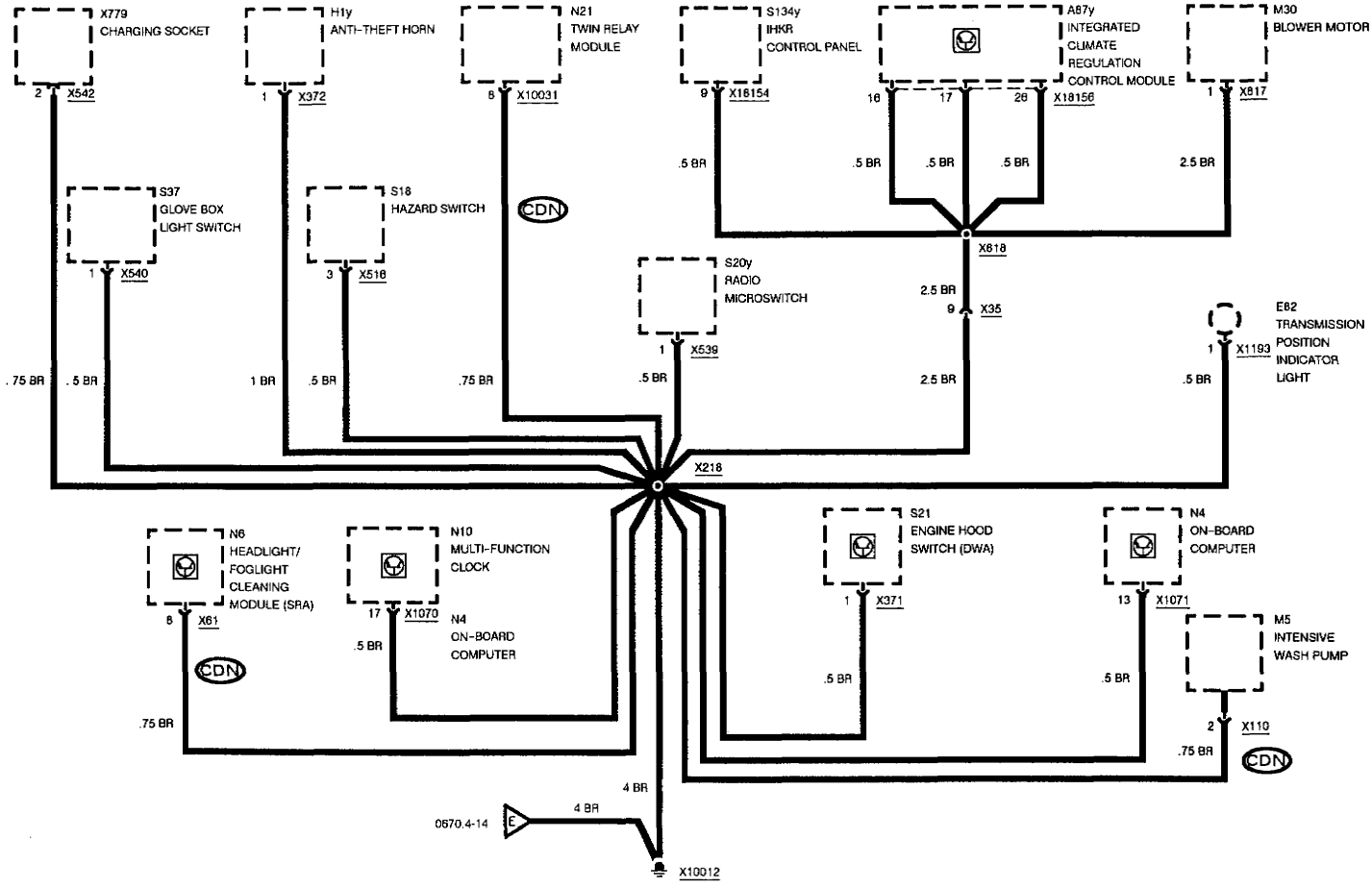
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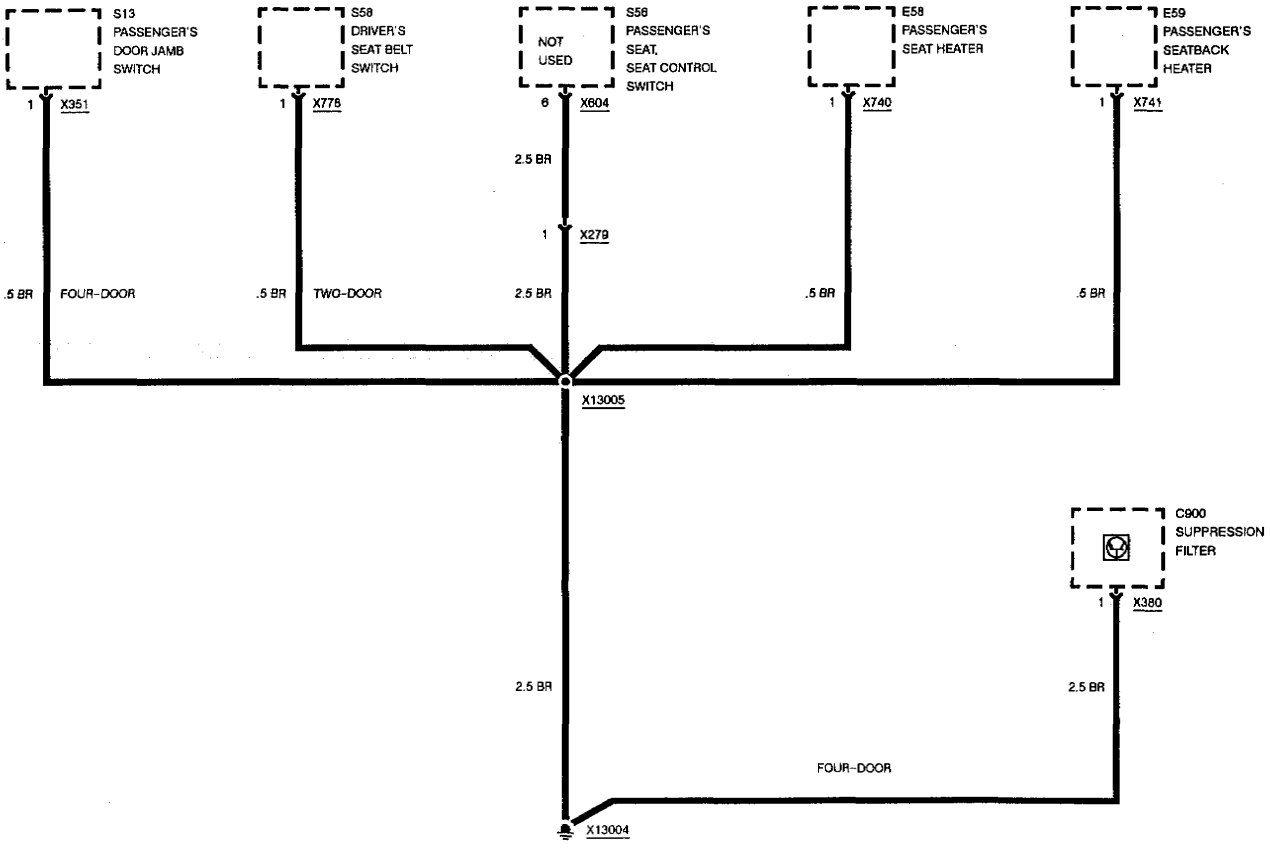
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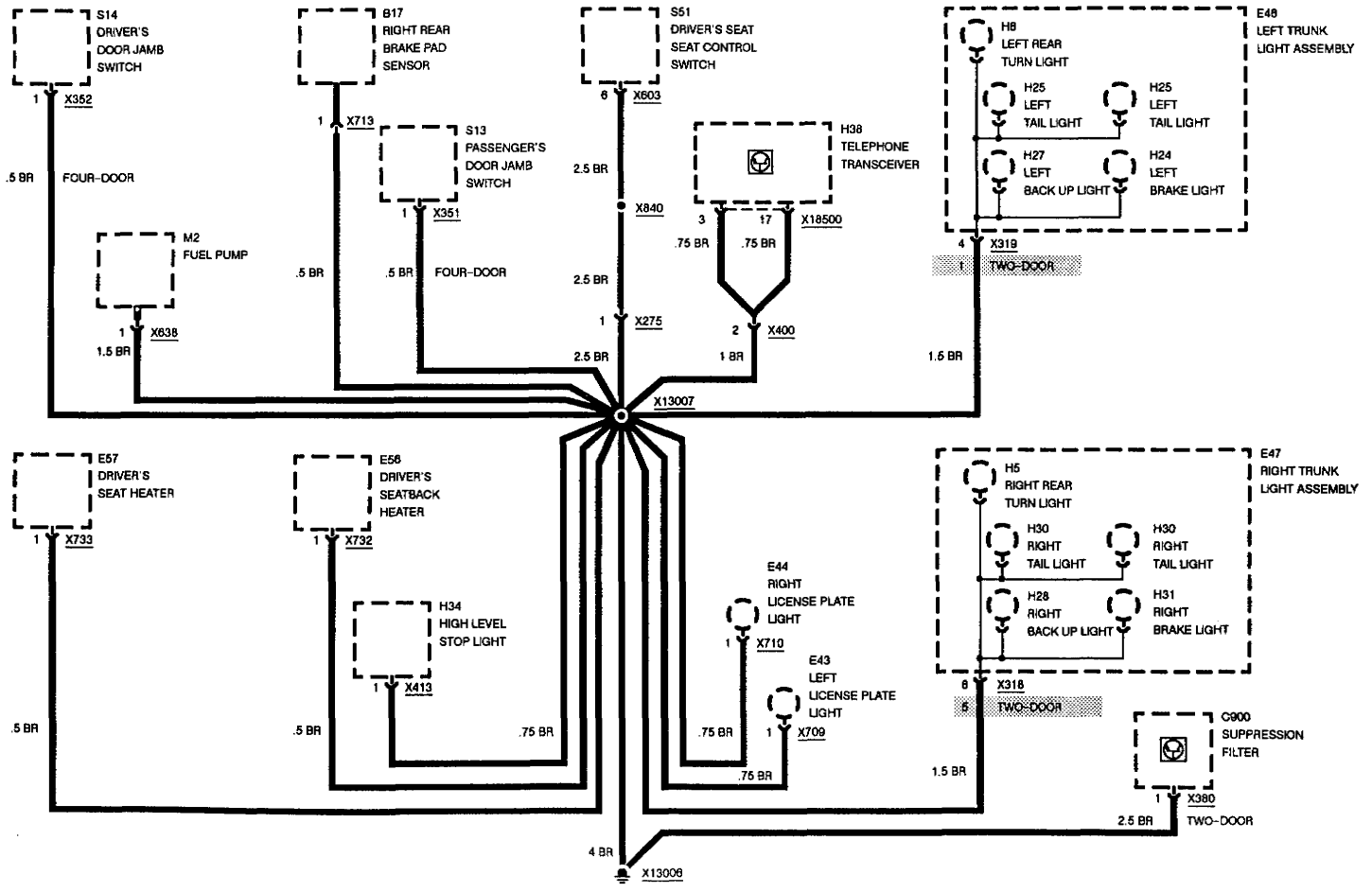
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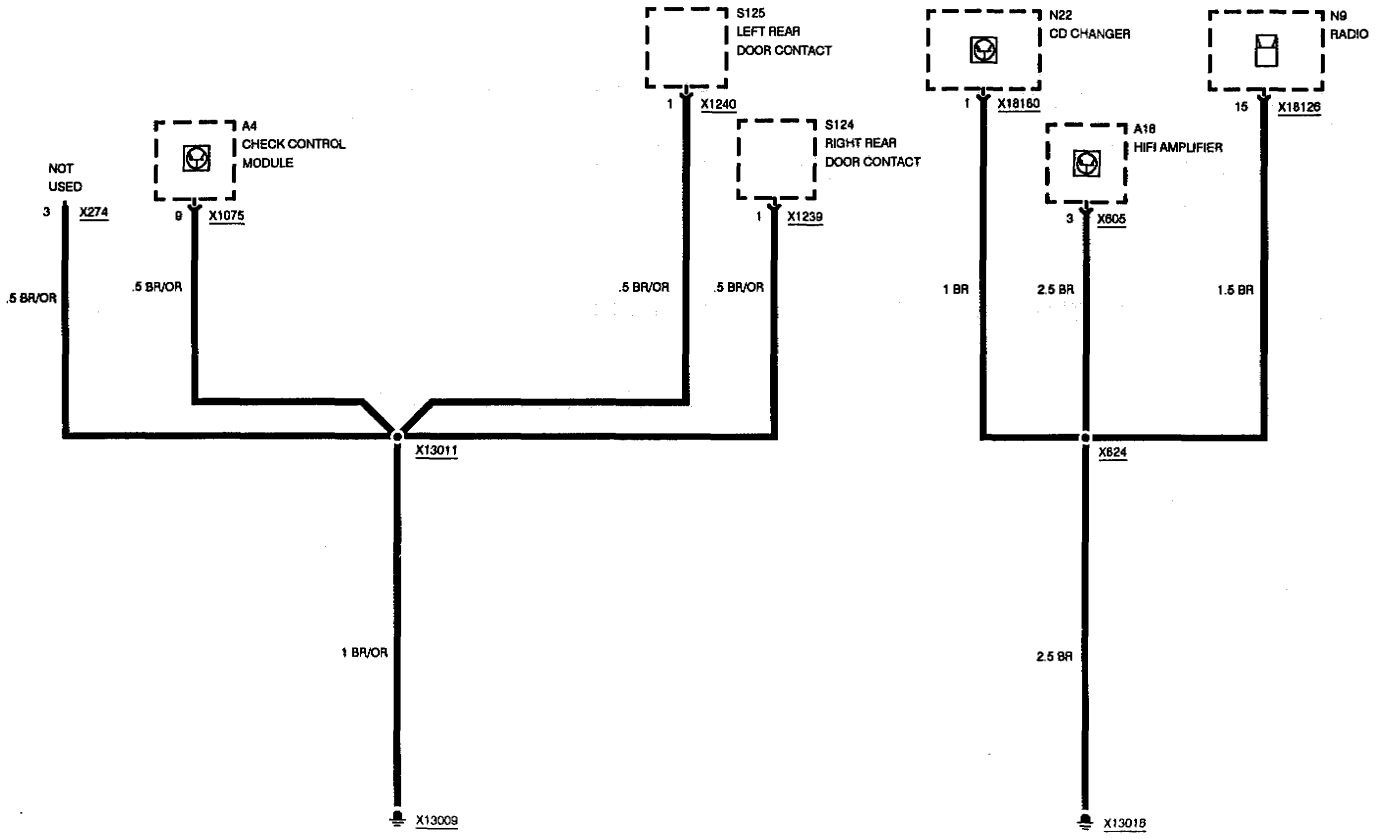
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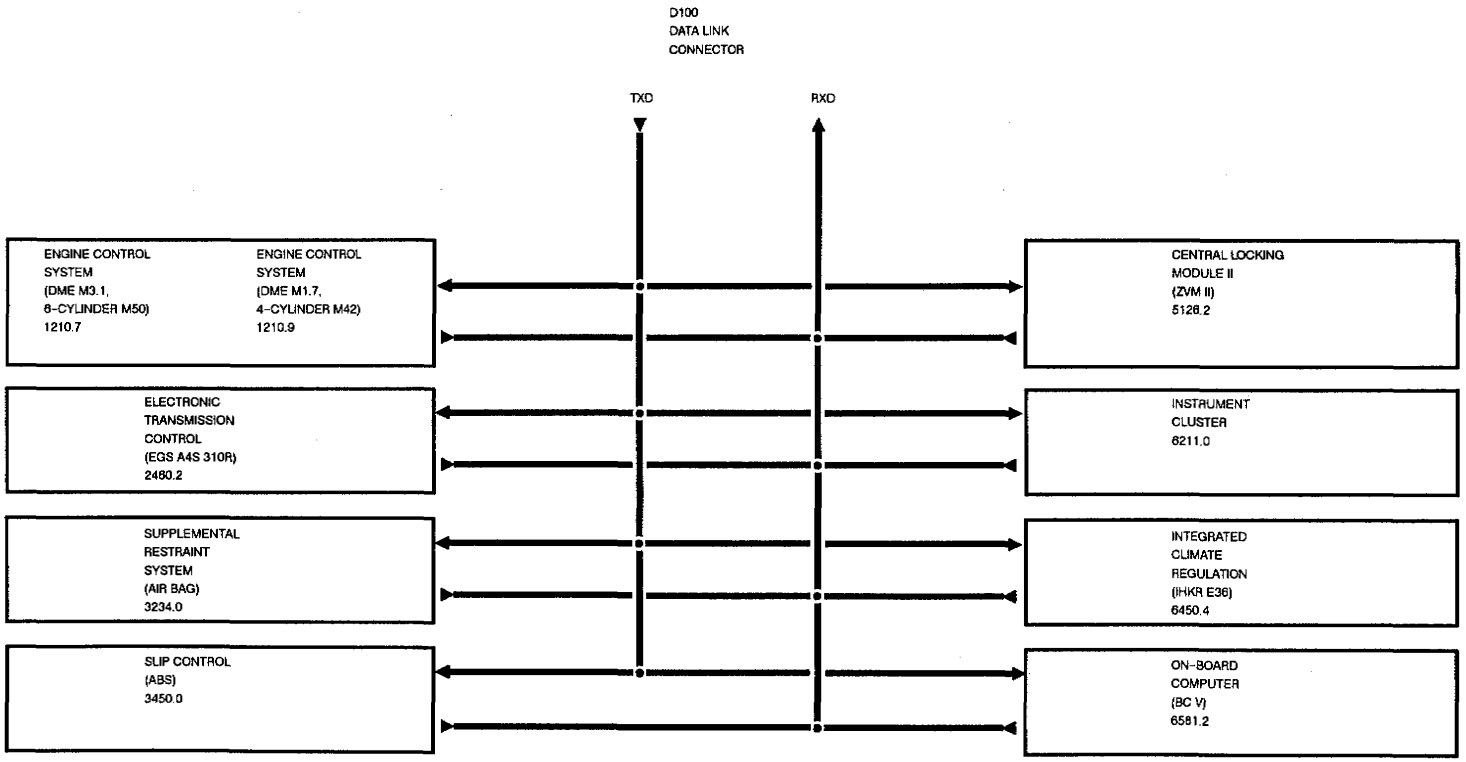


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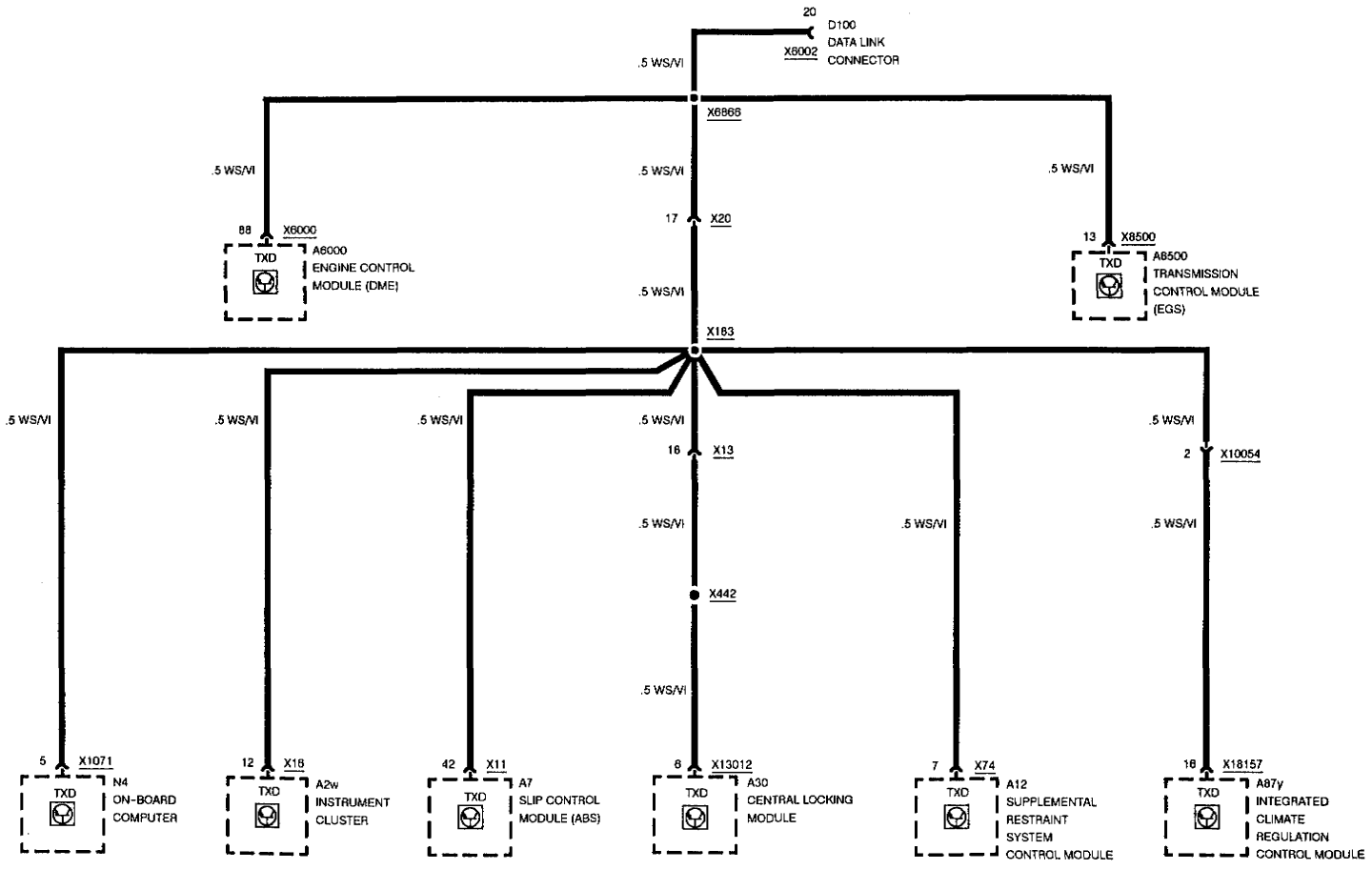
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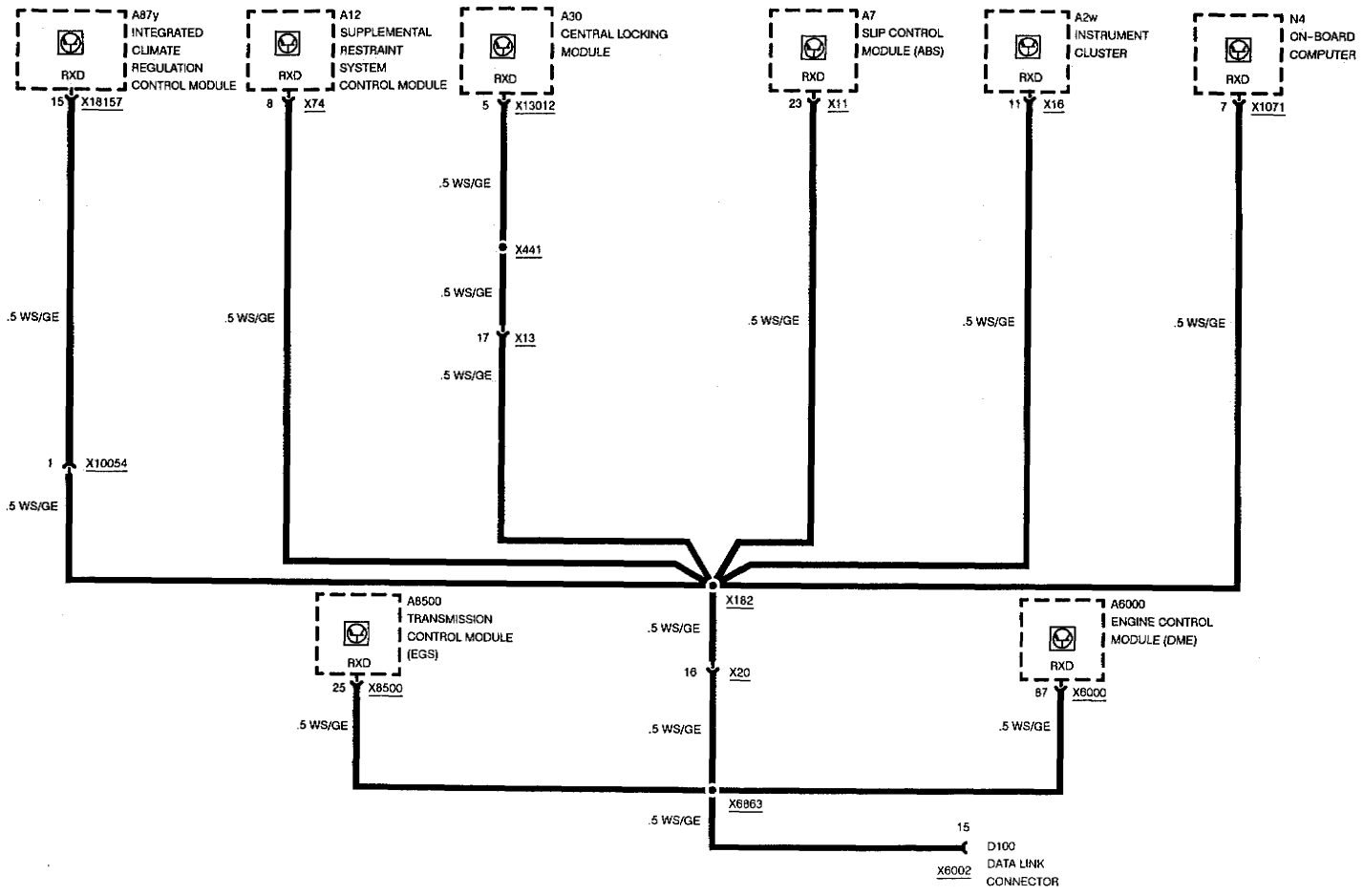
TXD, PIN 20



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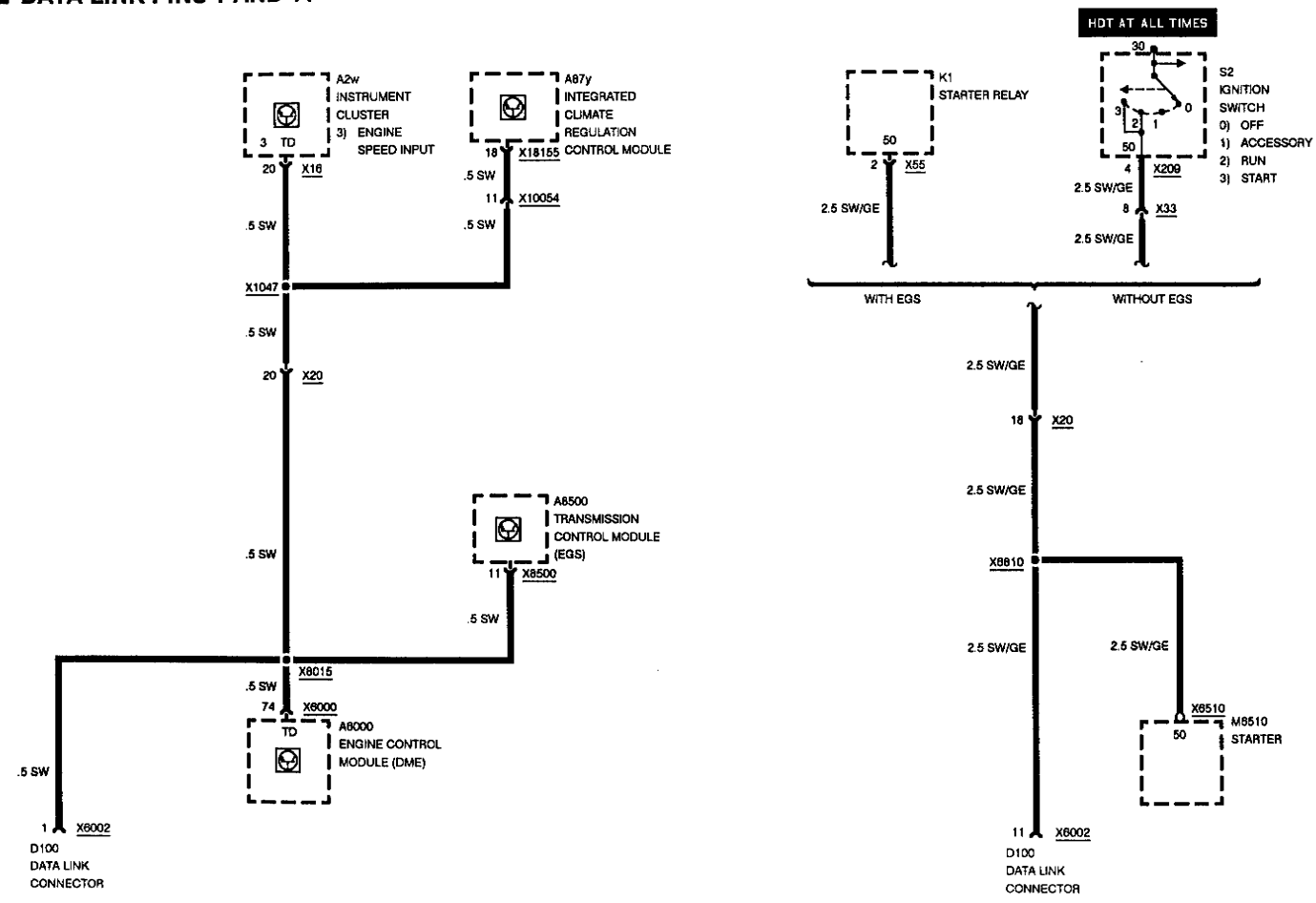
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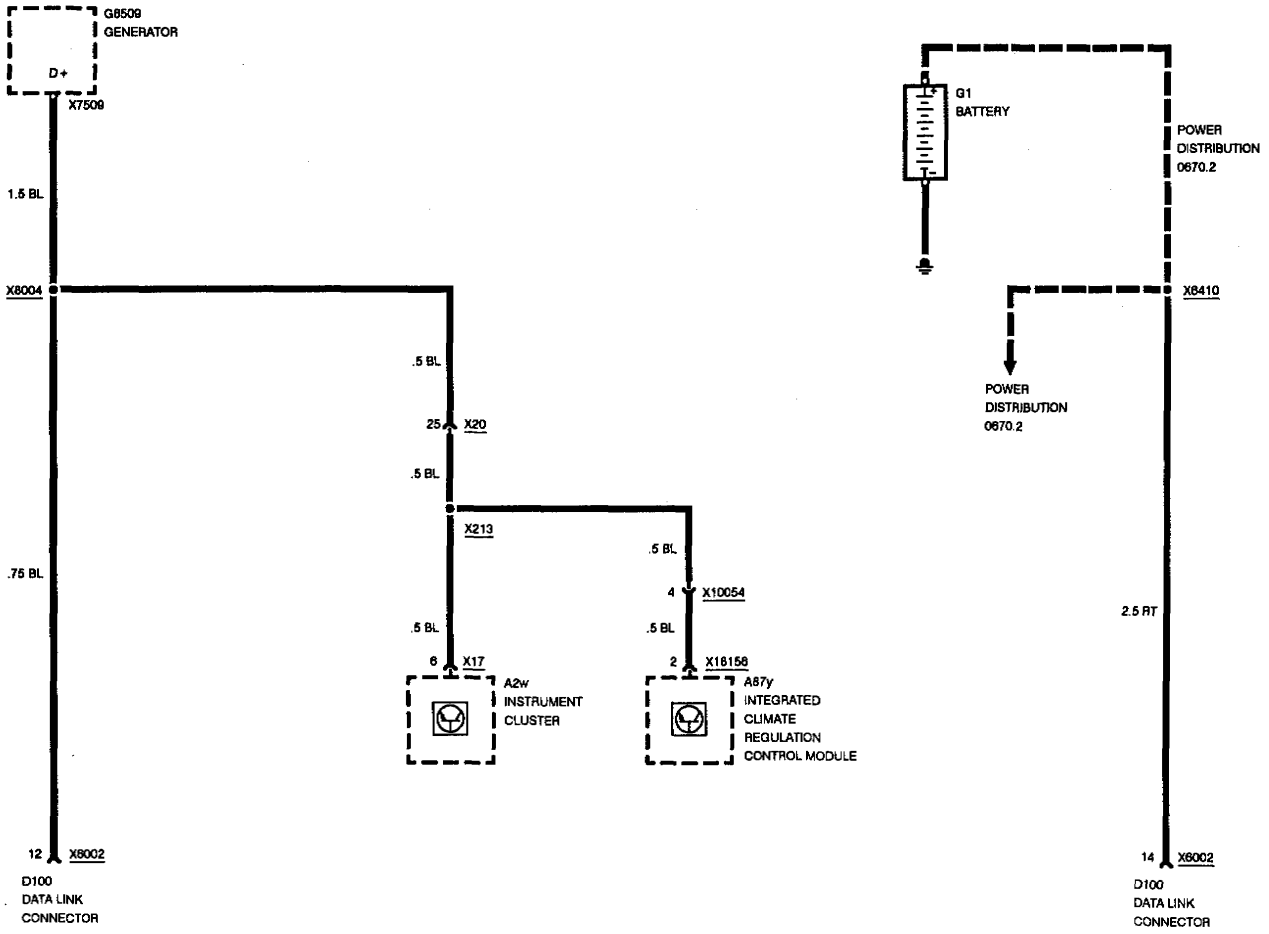
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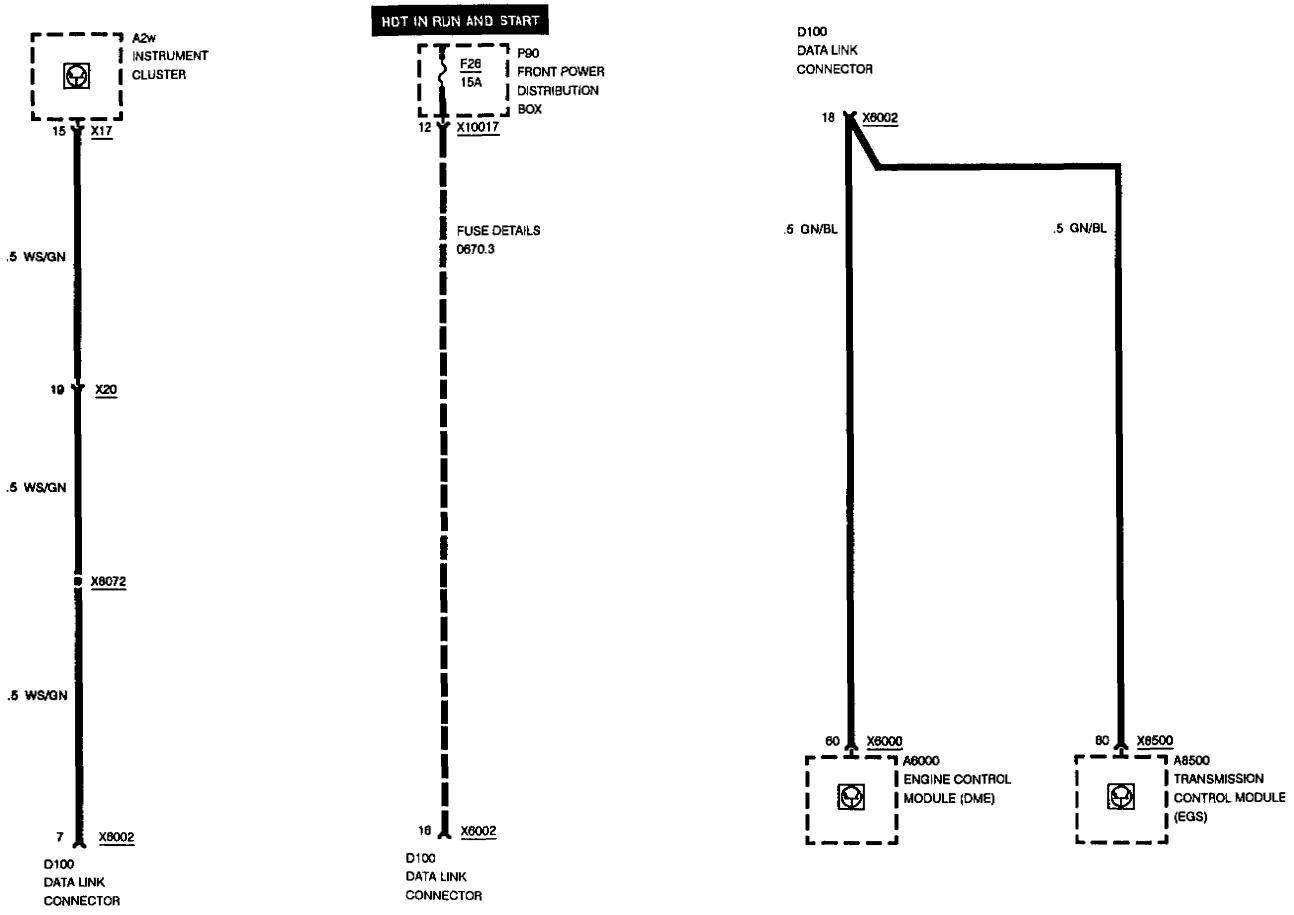
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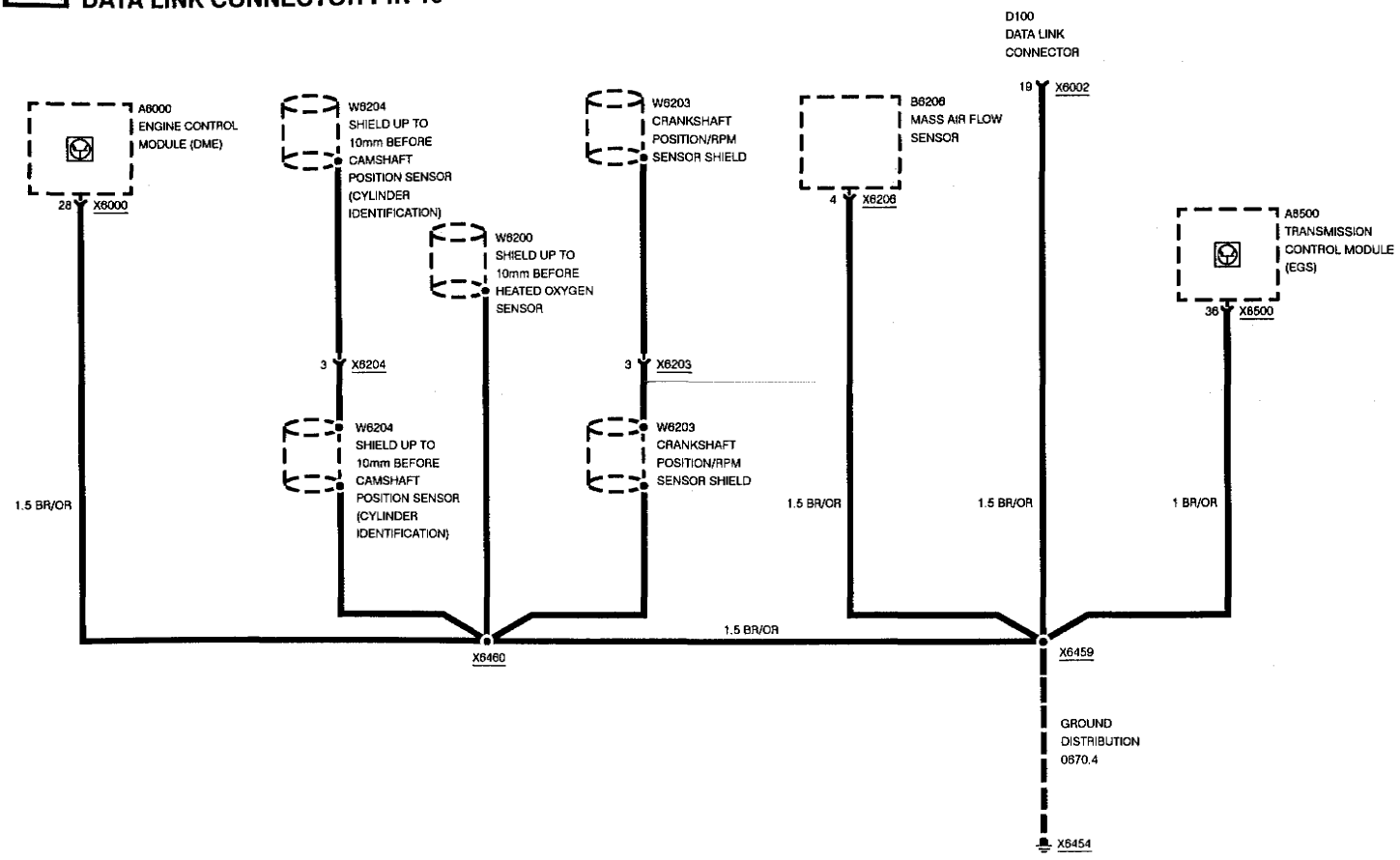
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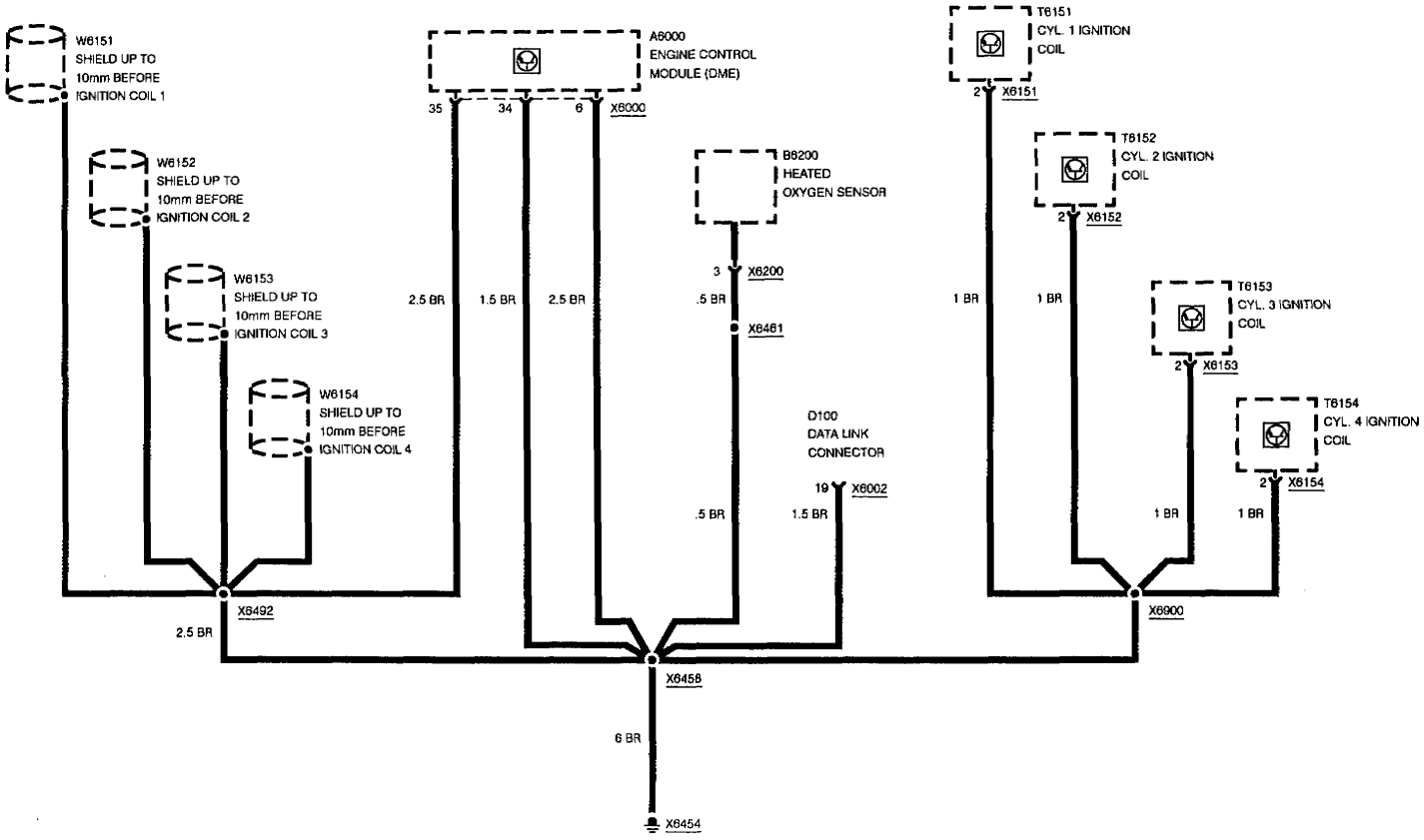


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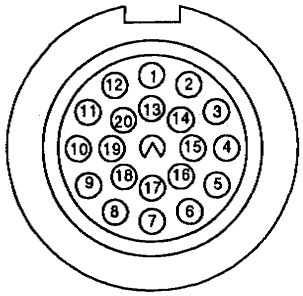
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DATA LINK

DATA LINK CONNECTOR (X6002)

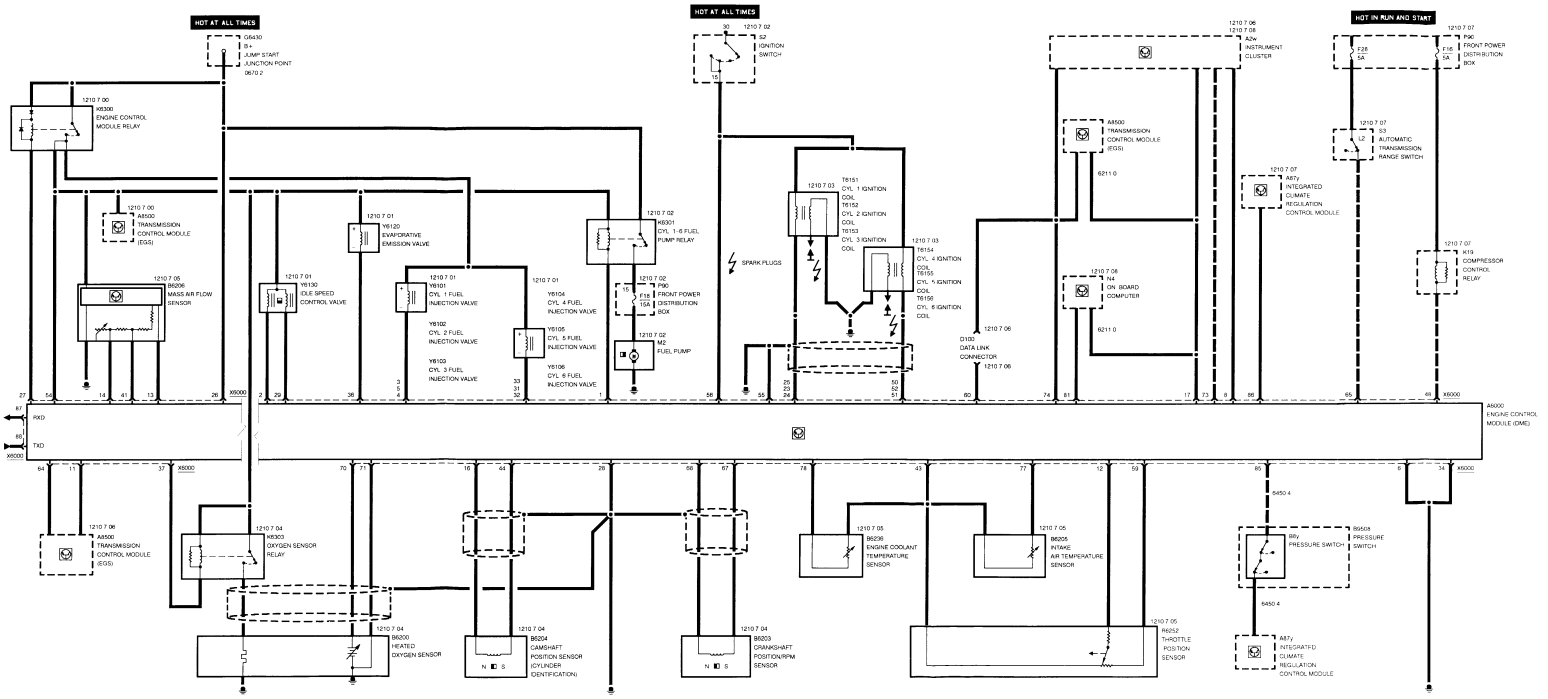


PIN NUMBER	TERMINAL NUMBER	TERMINAL DESCRIPTION	WIRE COLOR
1	–	MOTOR	SW
2	–	NOT OCCUPIED	
3	–	NOT OCCUPIED	
4	–	NOT OCCUPIED	
5	–	NOT OCCUPIED	
6	–	NOT OCCUPIED	
7	SI	SERVICE INTERVAL RESET	WS/GN
8	–	NOT OCCUPIED	
9	–	NOT OCCUPIED	
10	–	NOT OCCUPIED	
11	50	VOLTAGE: IGNITION SWITCH IN START	SW/GE
12	61(D+)	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	–	NOT OCCUPIED	
18	–	PROGRAM SELECT FOR ENGINE CONTROL MODULE (DME)	GN/BL
19	31	GROUND	BR
20	TXD	DIAGNOSTIC DATA LINK	WS/VI

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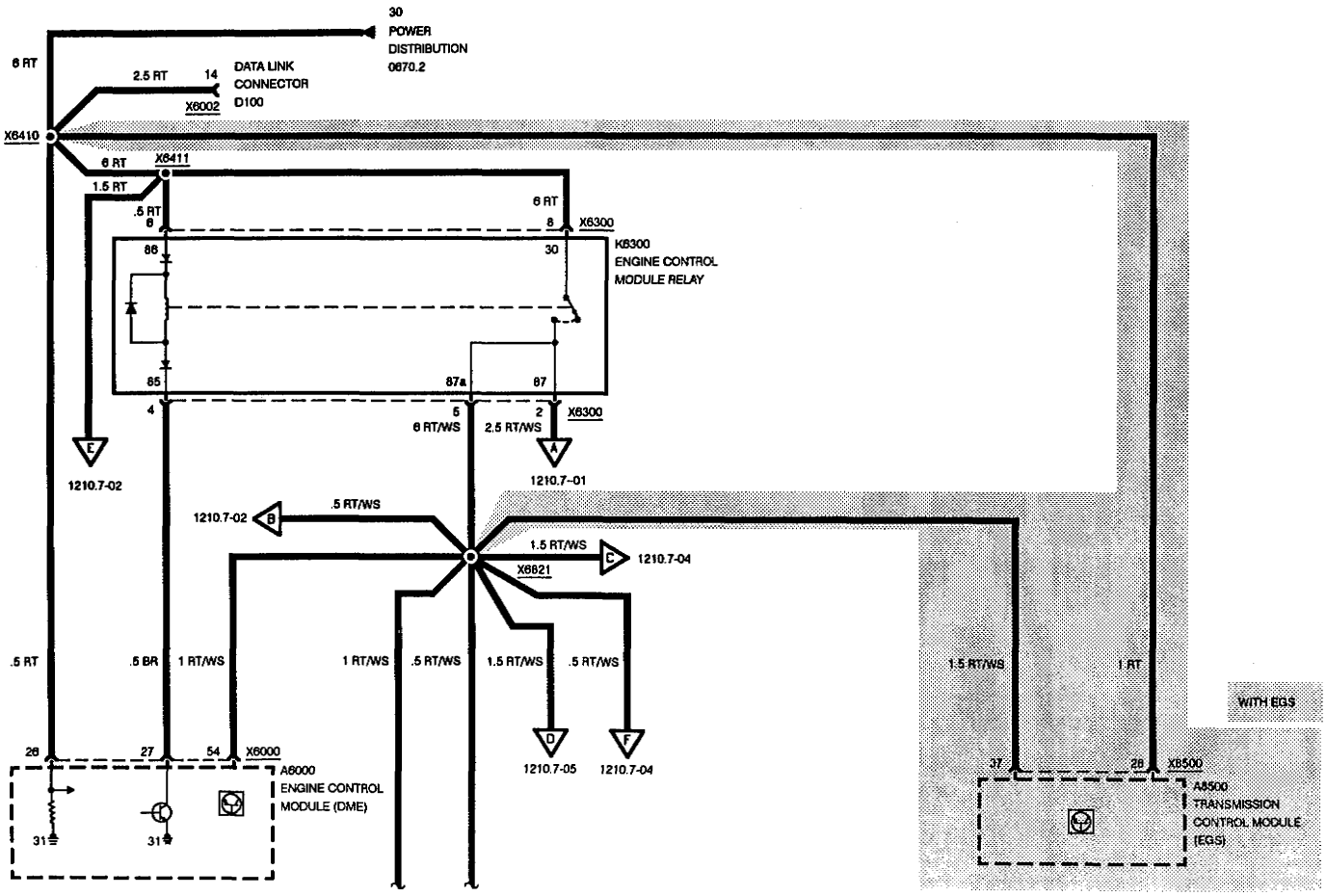


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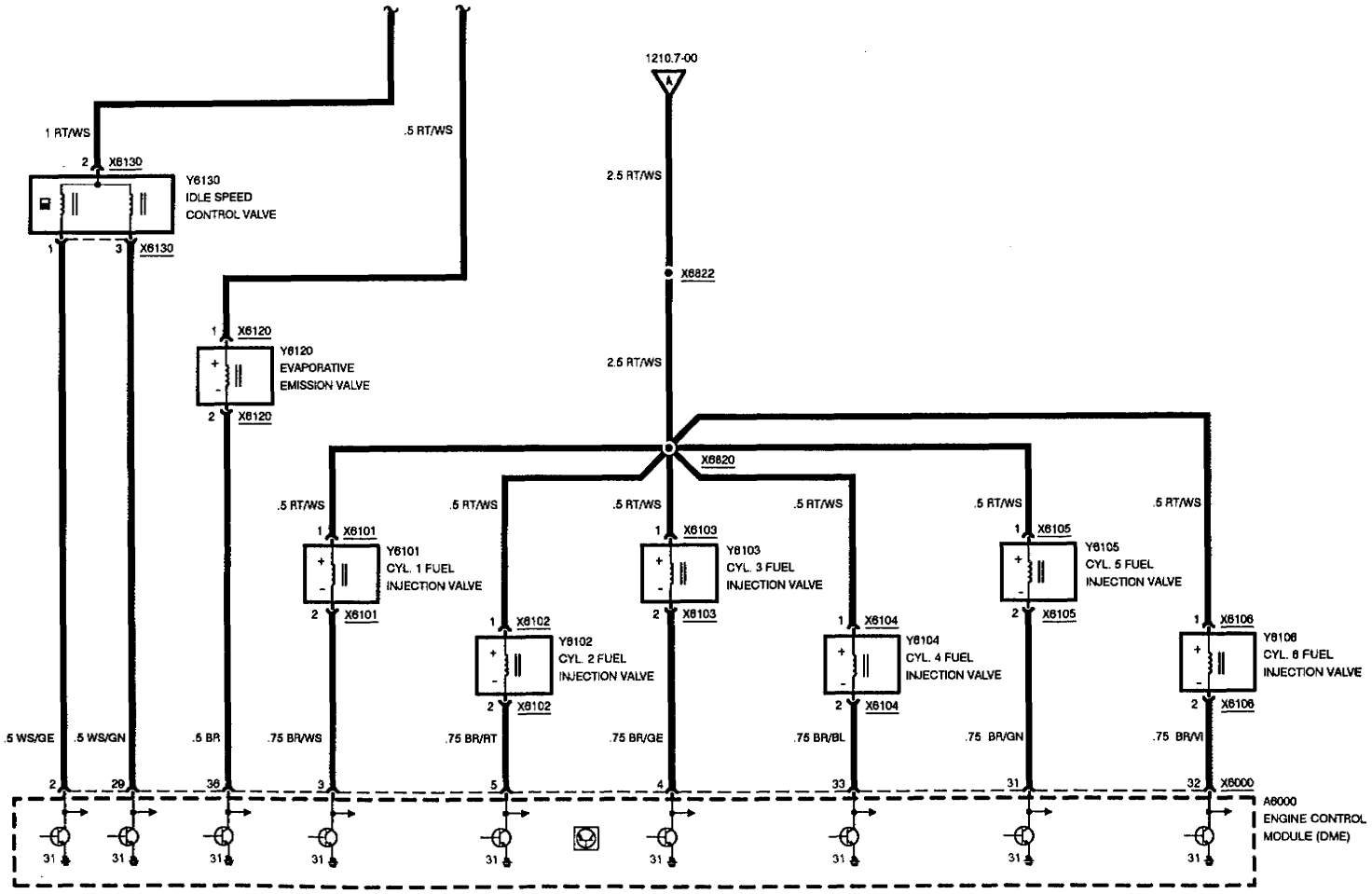
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ENGINE CONTROL SYSTEM (DME M3.1, 6-CYLINDER M50)

POWER, FUEL INJECTION VALVES



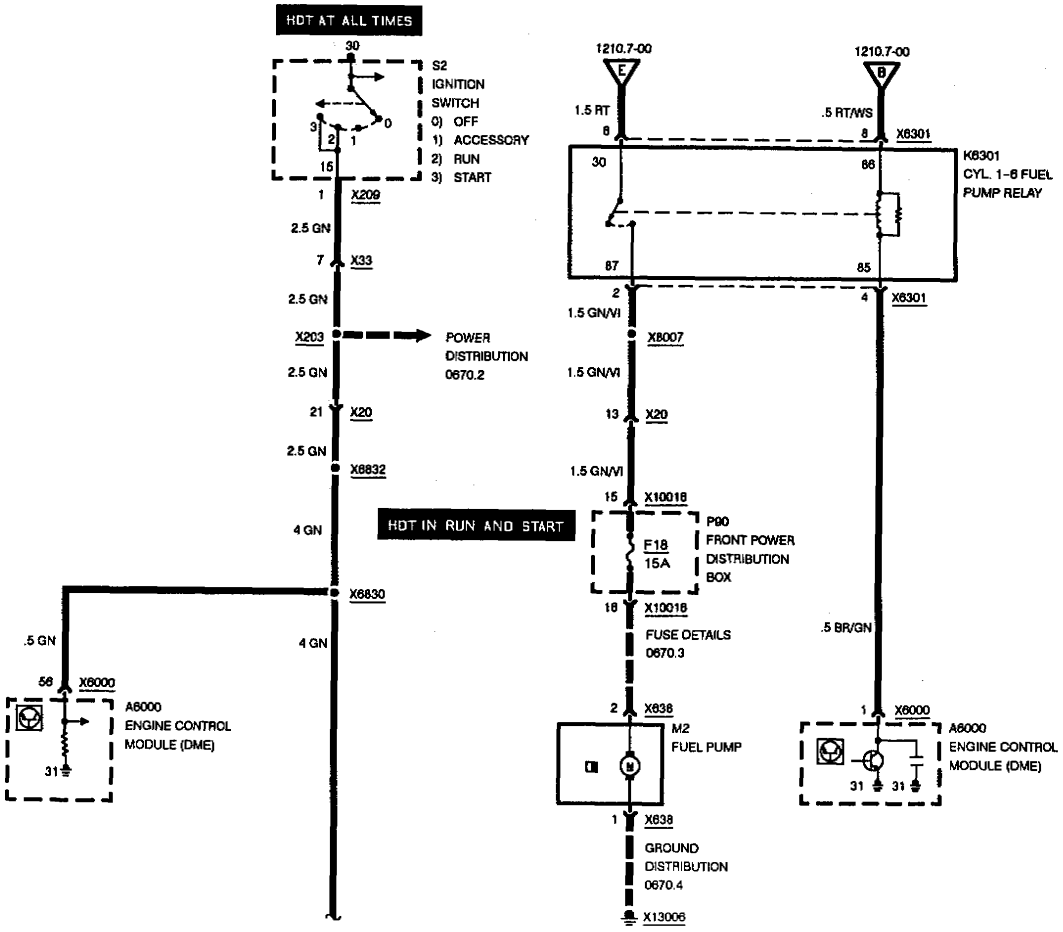
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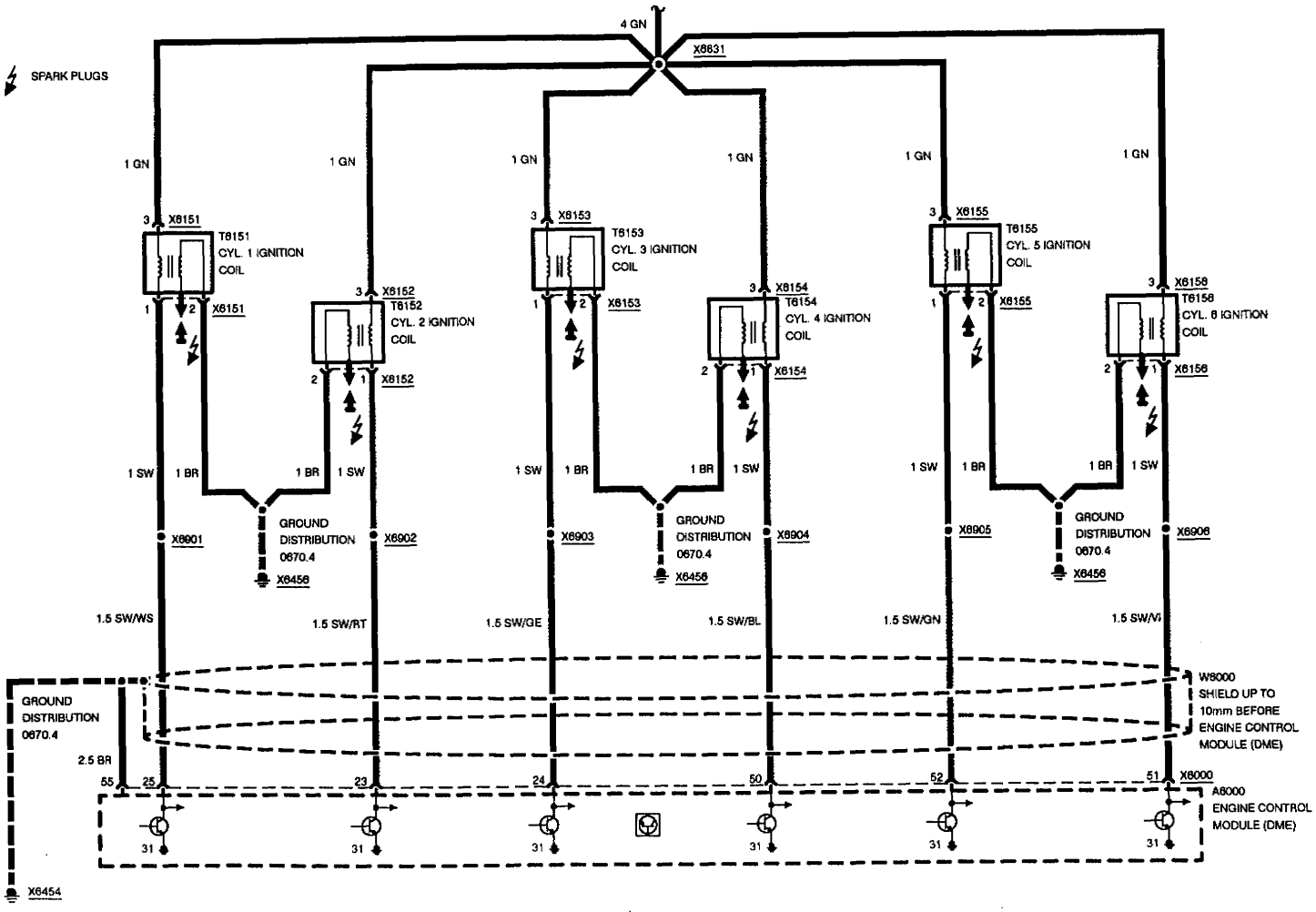
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ENGINE CONTROL SYSTEM (DME M3.1, 6-CYLINDER M50)

FUEL PUMP, IGNITION COILS



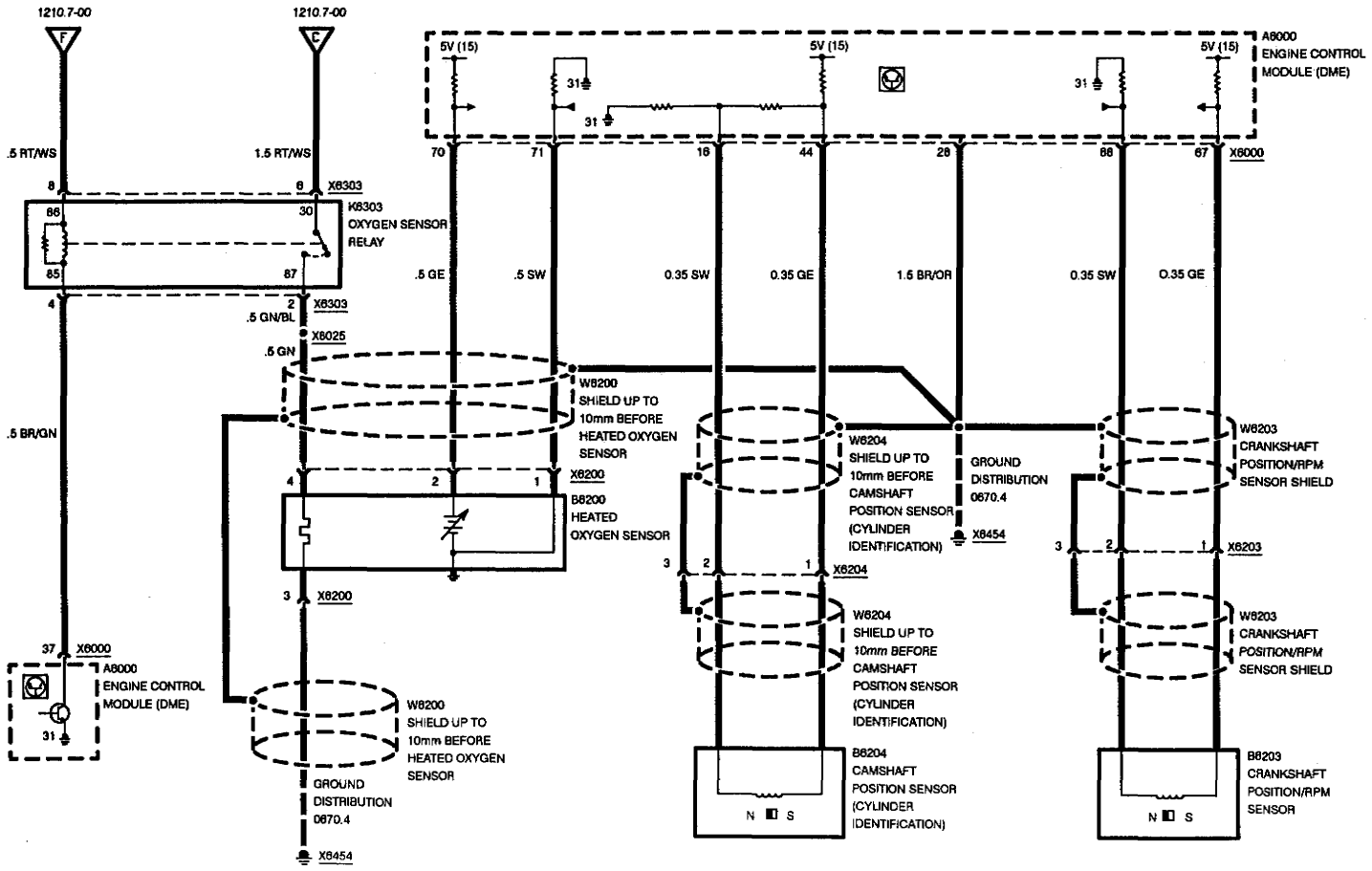
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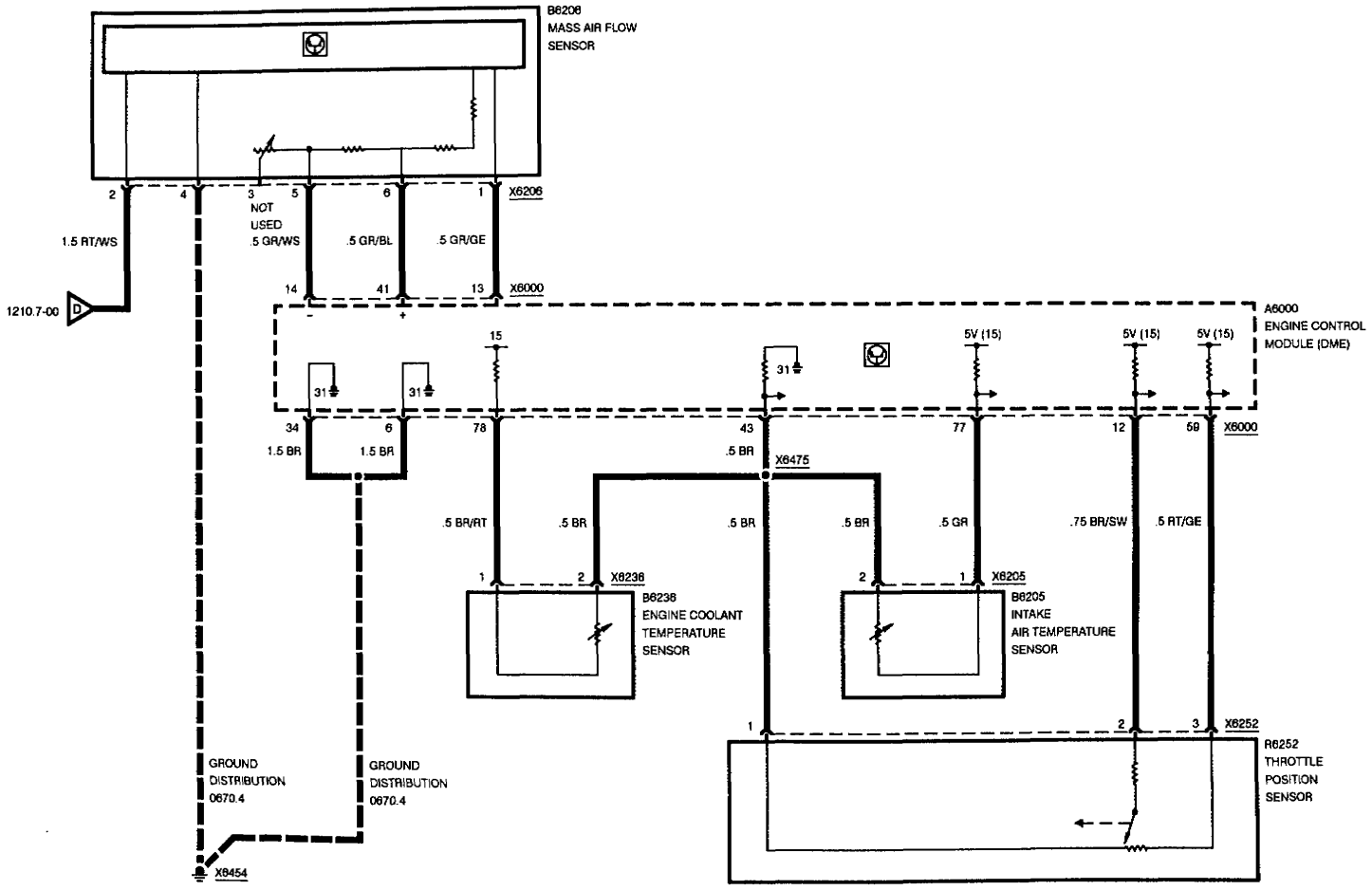
ENGINE CONTROL SYSTEM (DME M3.1, 6-CYLINDER M50)

HEATED OXYGEN SENSOR, CRANKSHAFT SENSORS



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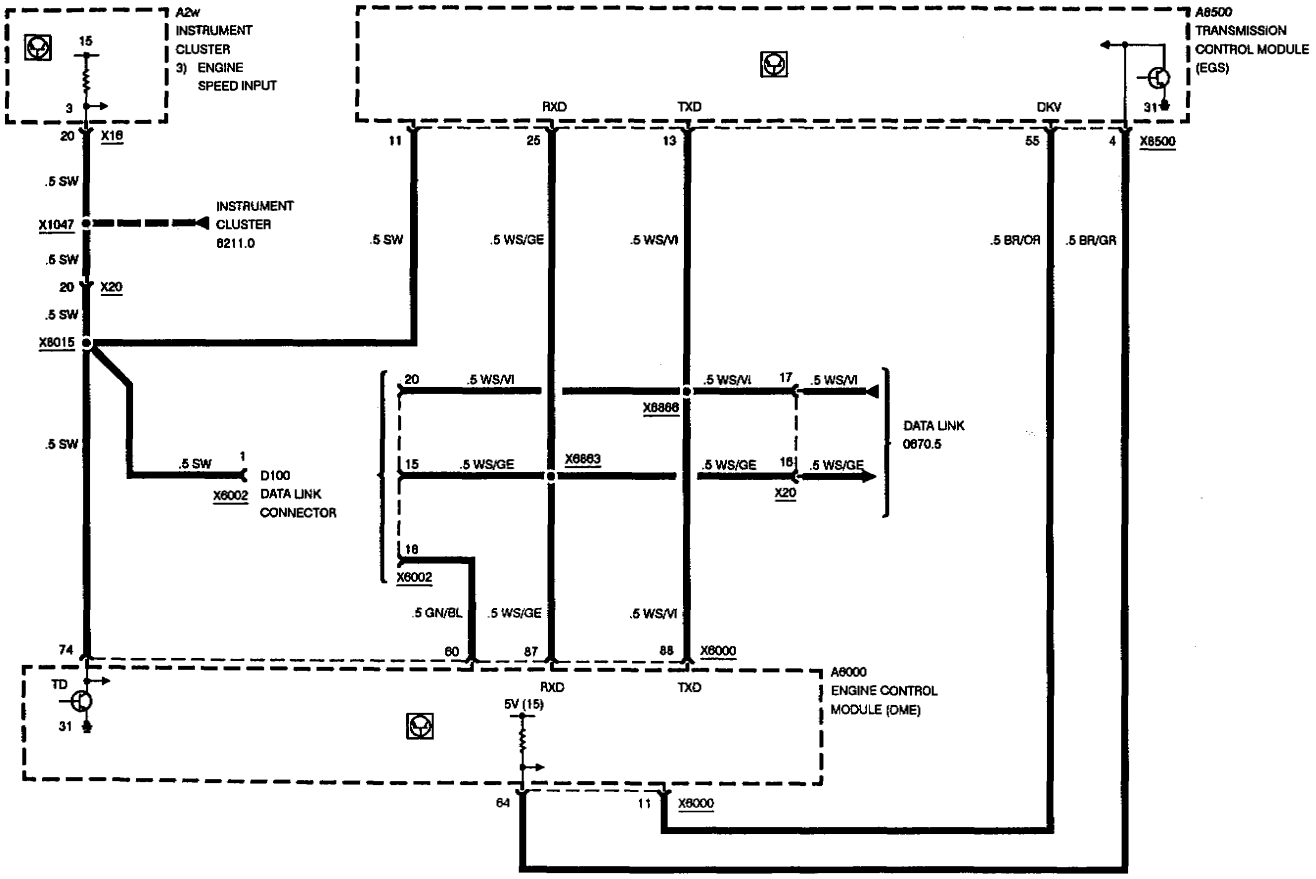
ENGINE CONTROL SYSTEM (DME M3.1, 6-CYLINDER M50)



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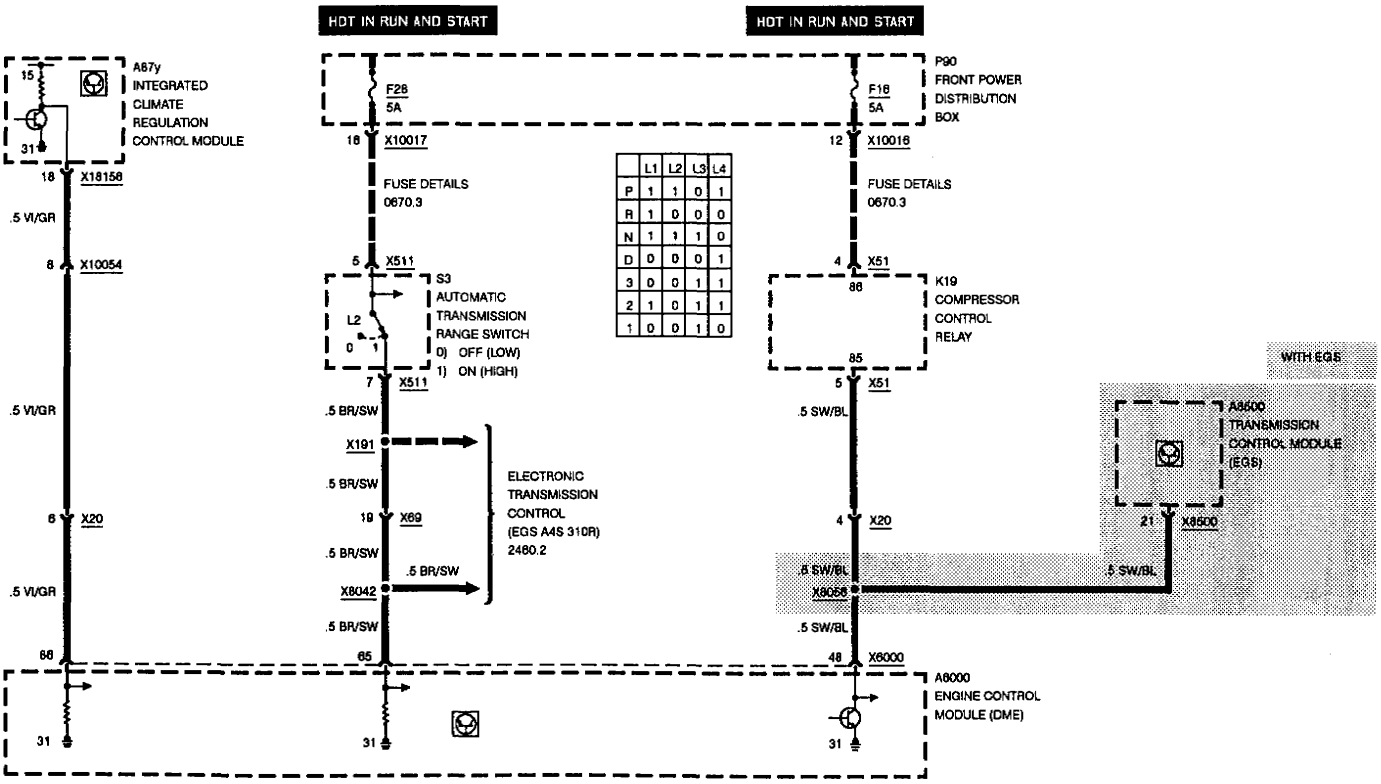
ENGINE CONTROL SYSTEM (DME M3.1, 6-CYLINDER M50)

DATA LINK



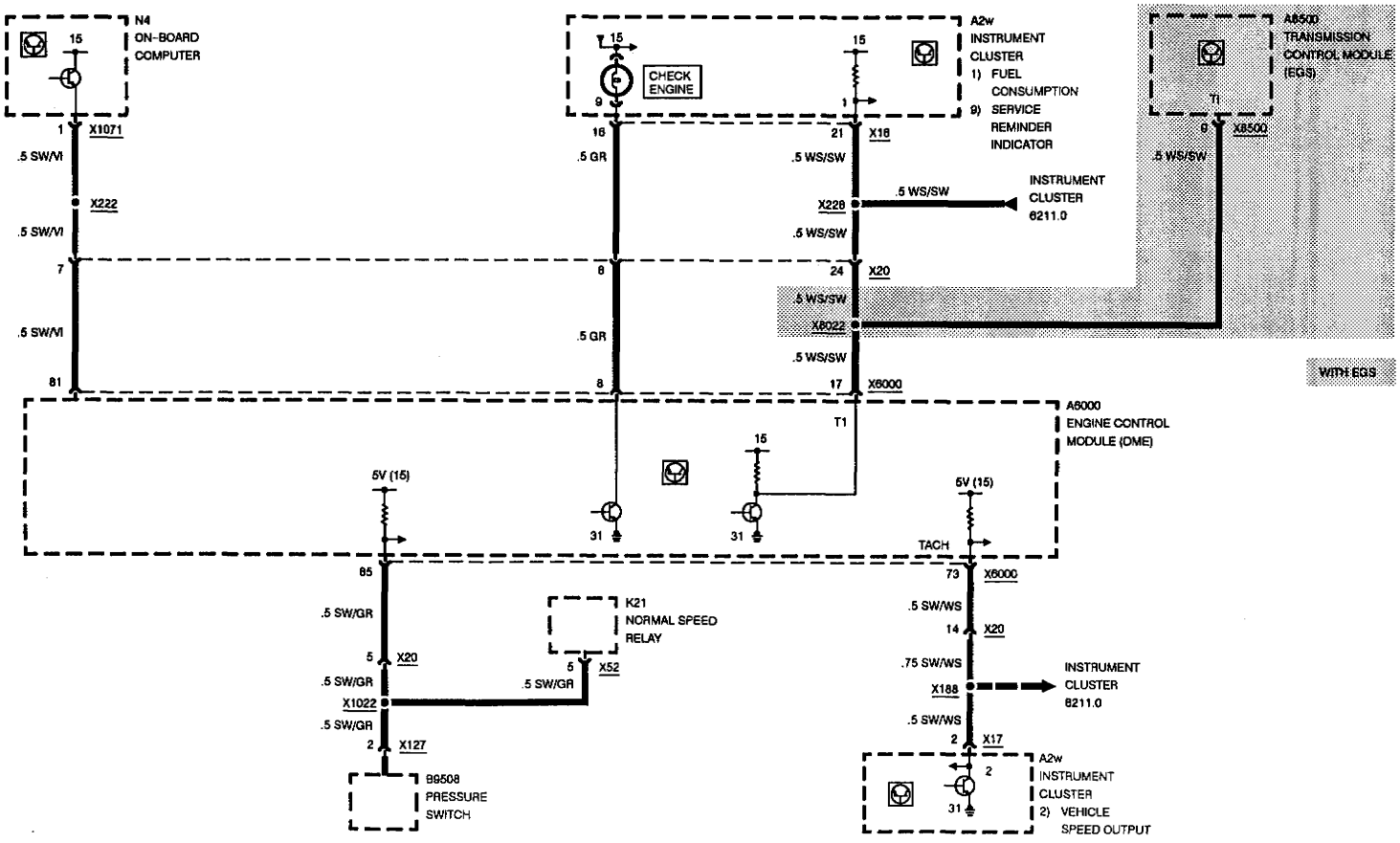
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ENGINE CONTROL SYSTEM (DME M3.1, 6-CYLINDER M50)



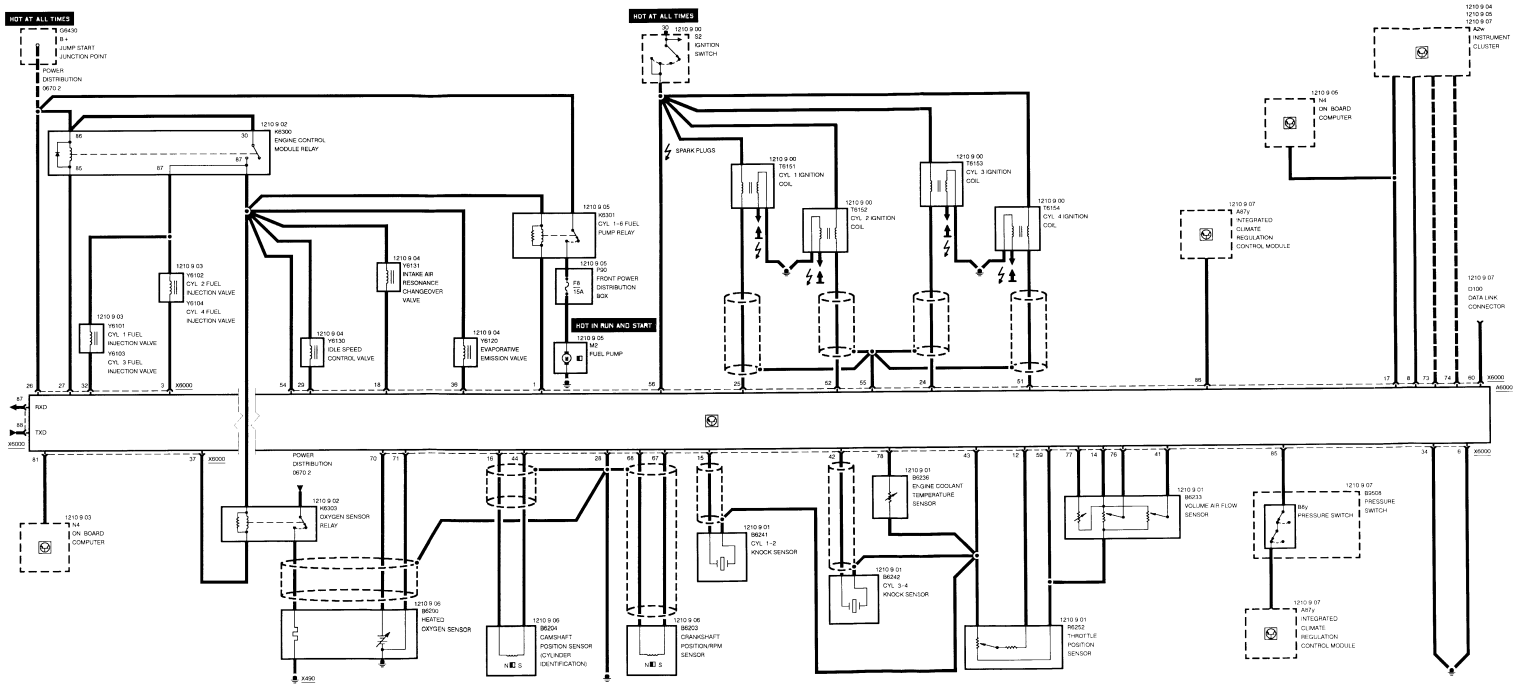
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ENGINE CONTROL SYSTEM (DME M3.1, 6-CYLINDER M50)



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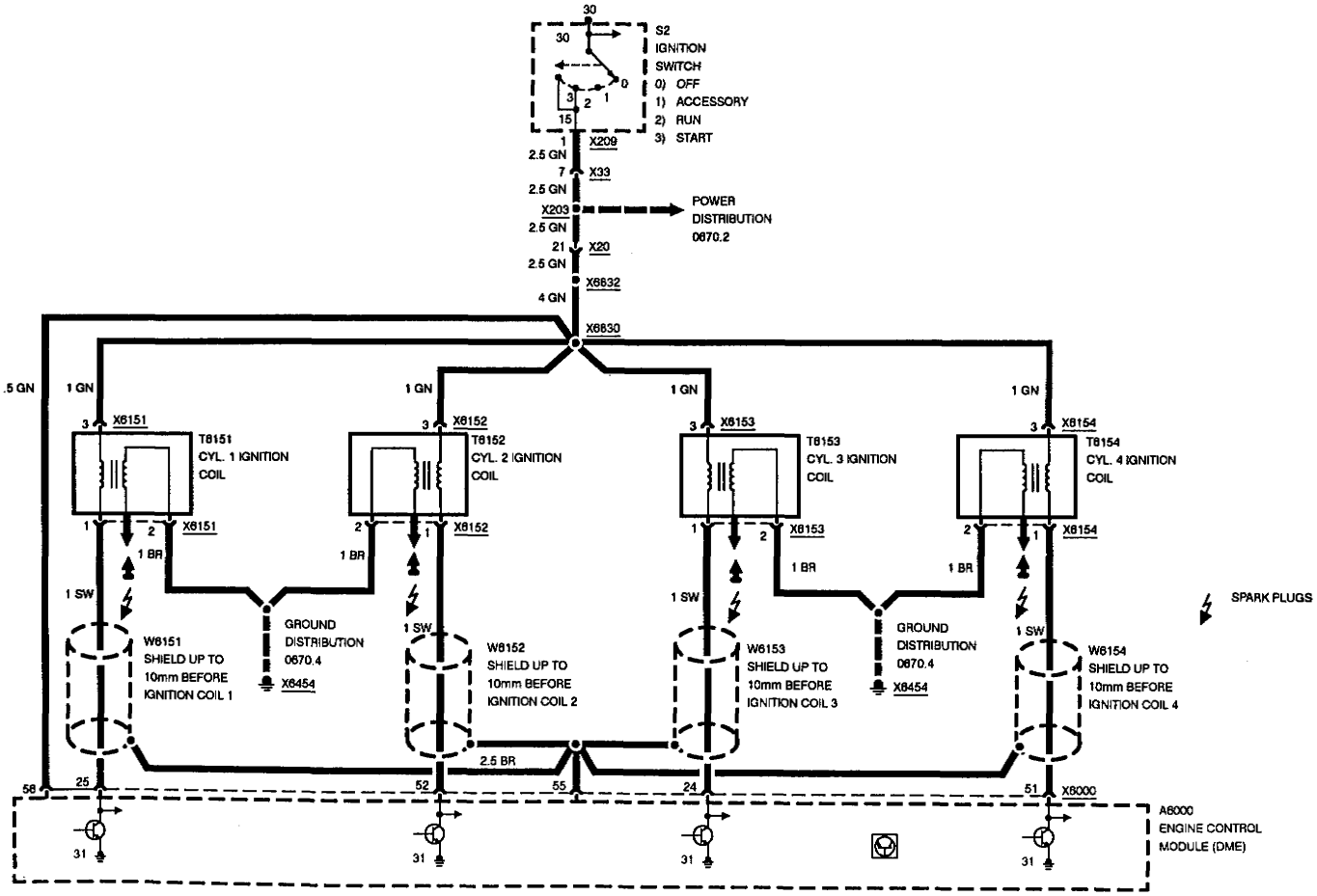
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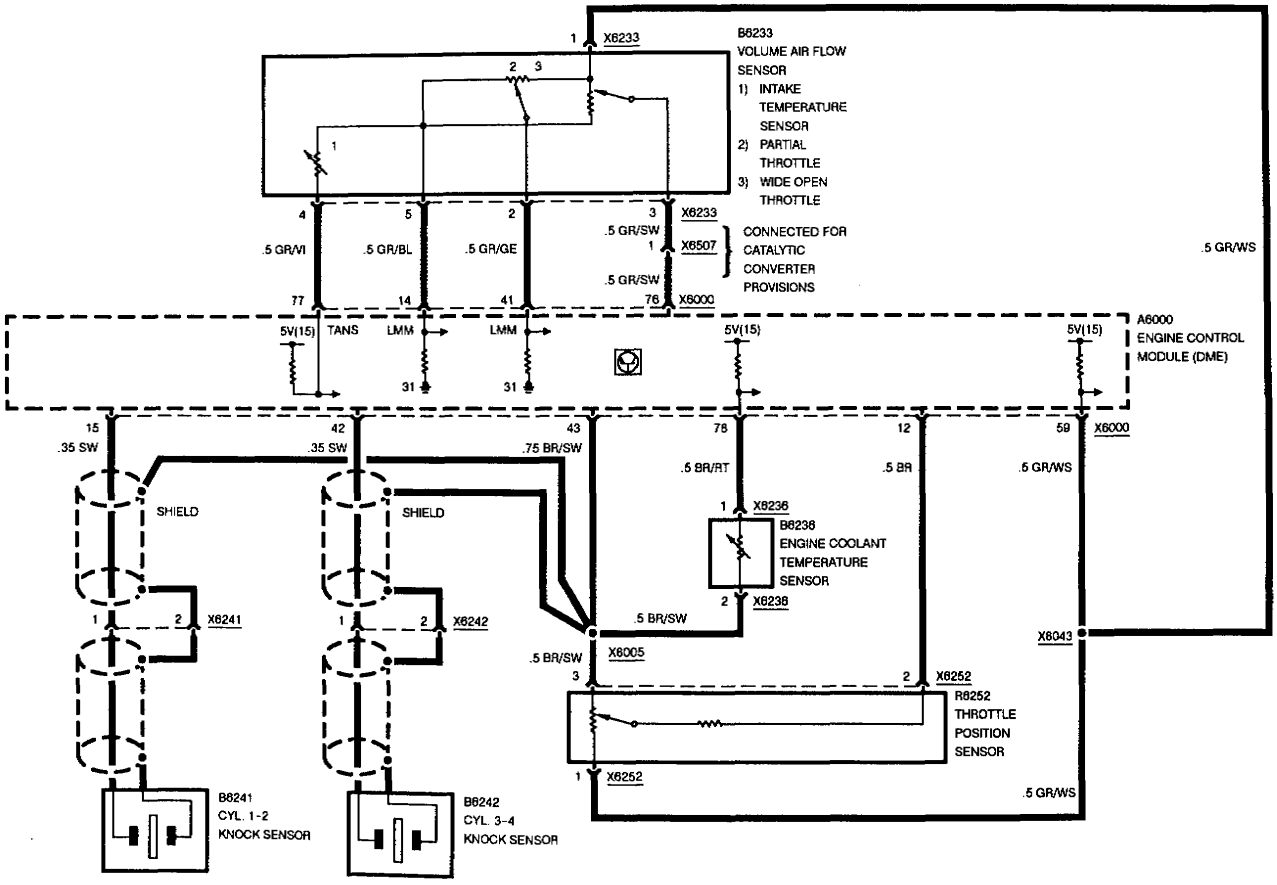
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ENGINE CONTROL SYSTEM (DME M1.7, 4-CYLINDER M42)



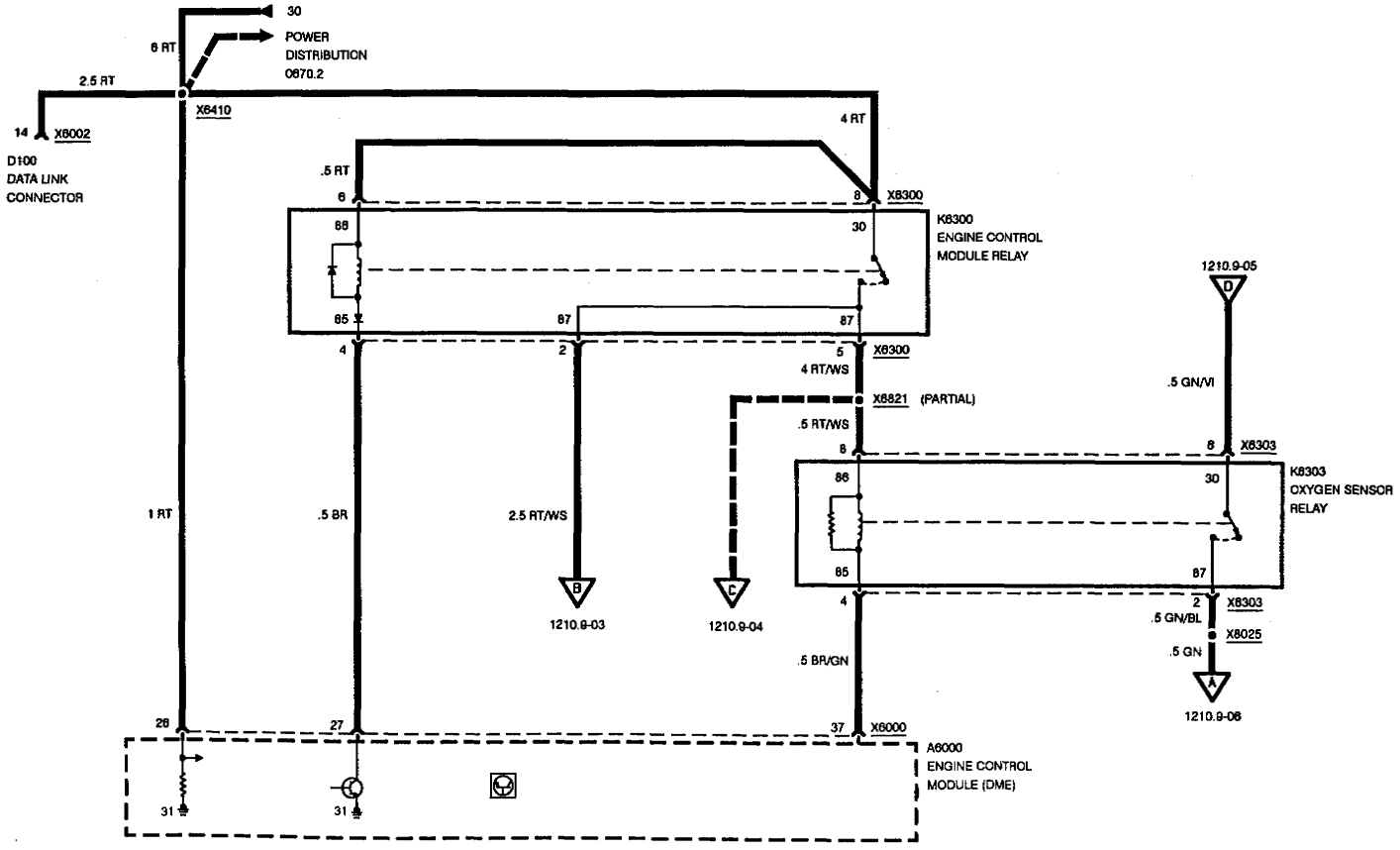
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ENGINE CONTROL SYSTEM (DME M1.7, 4-CYLINDER M42)



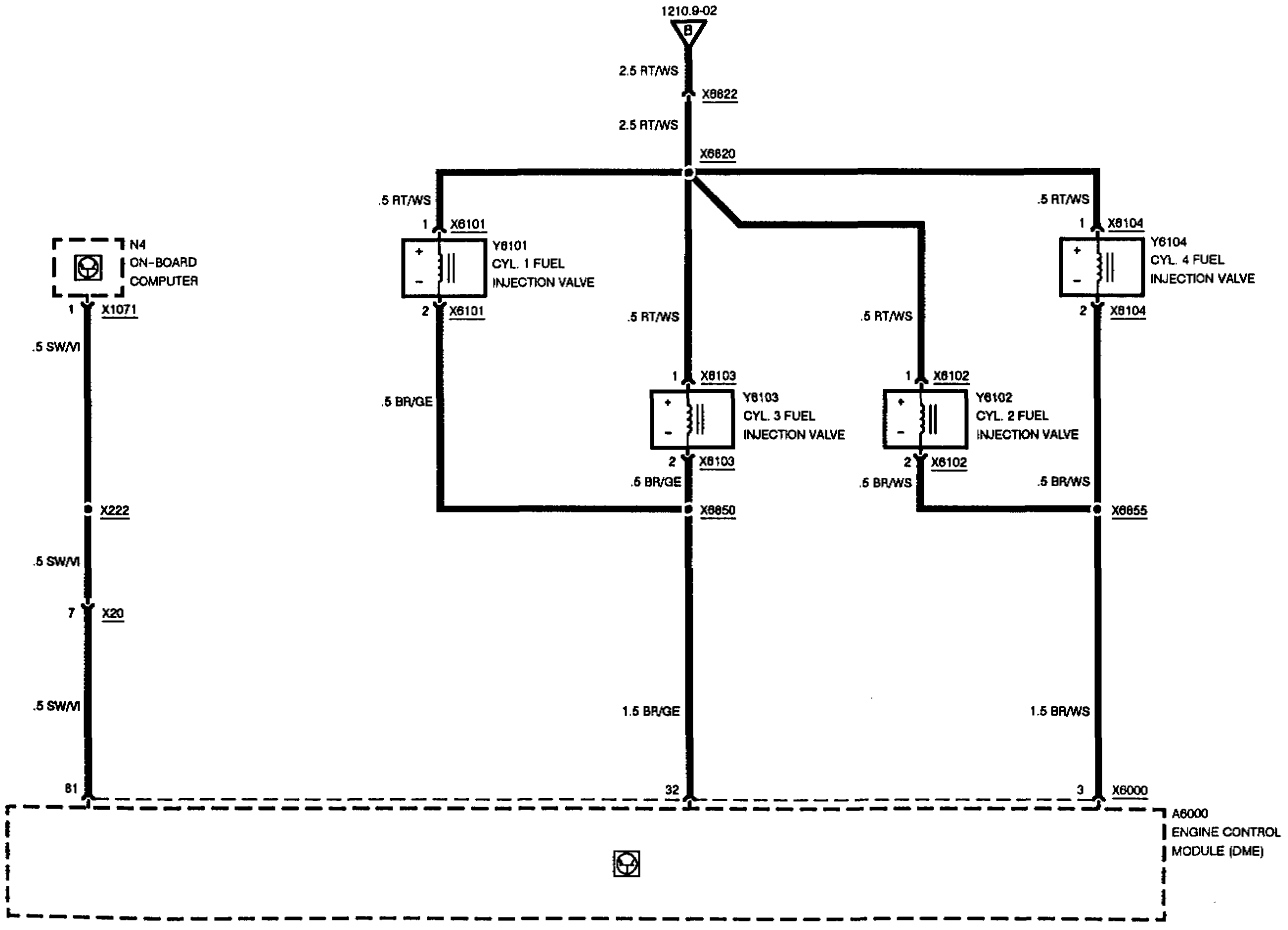
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ENGINE CONTROL SYSTEM (DME M1.7, 4-CYLINDER M42)



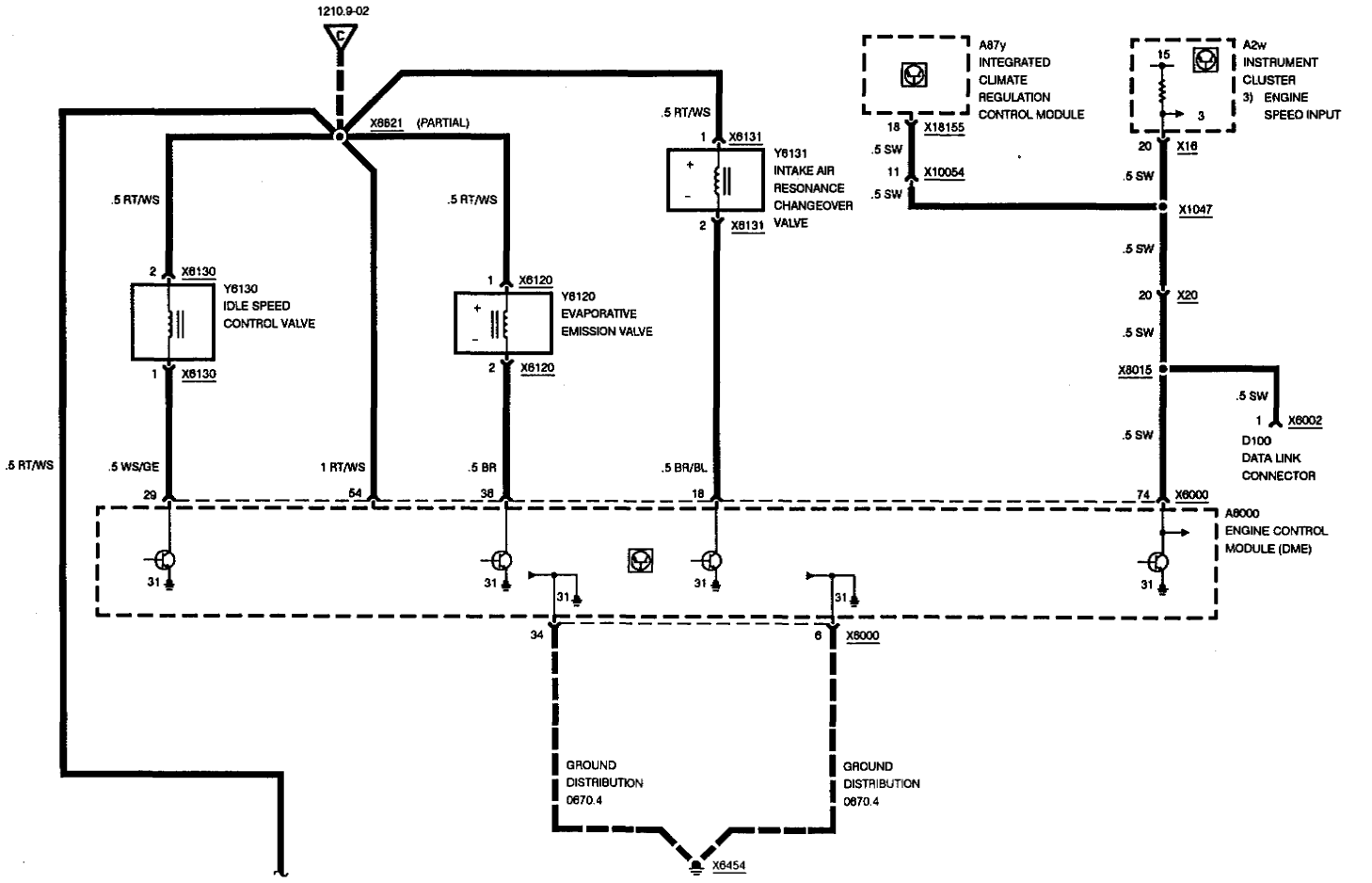
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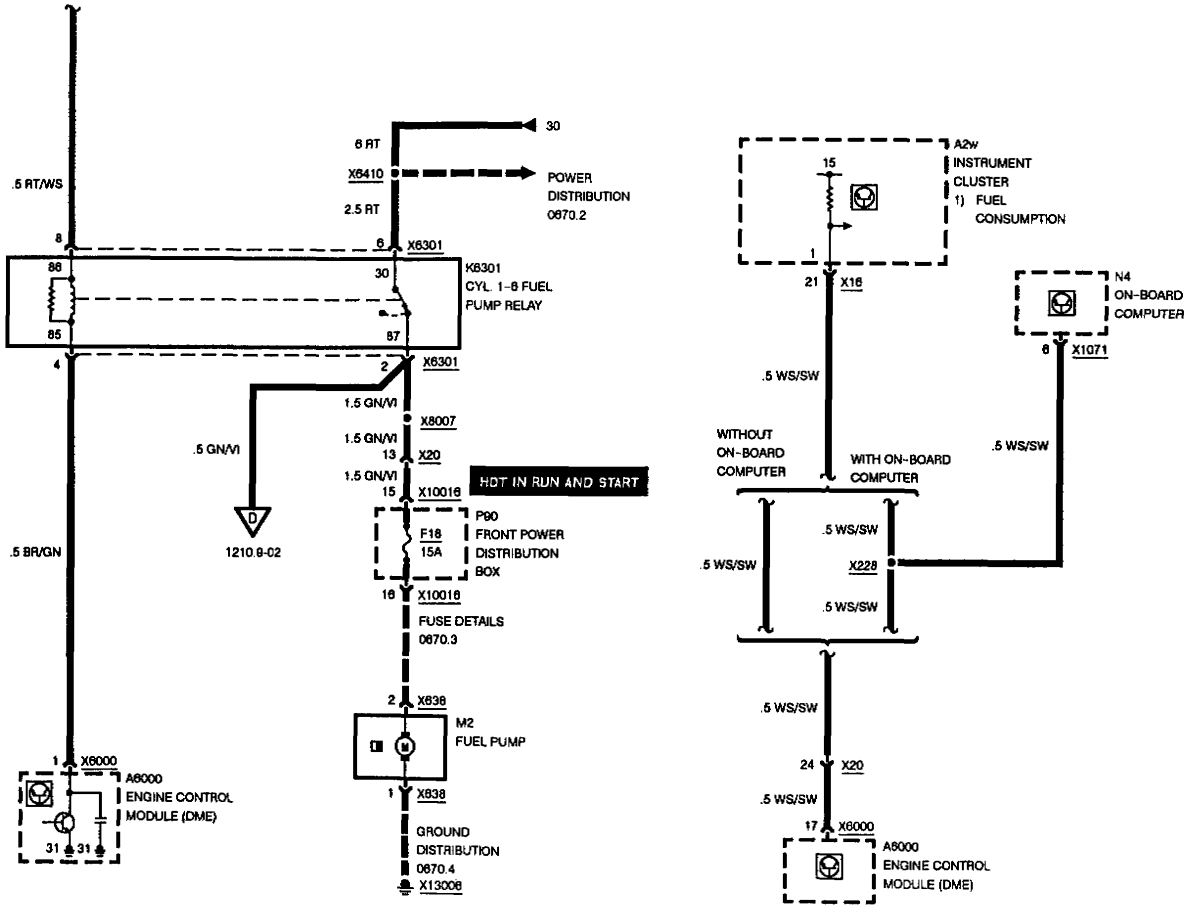


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ENGINE CONTROL SYSTEM (DME M1.7, 4-CYLINDER M42)

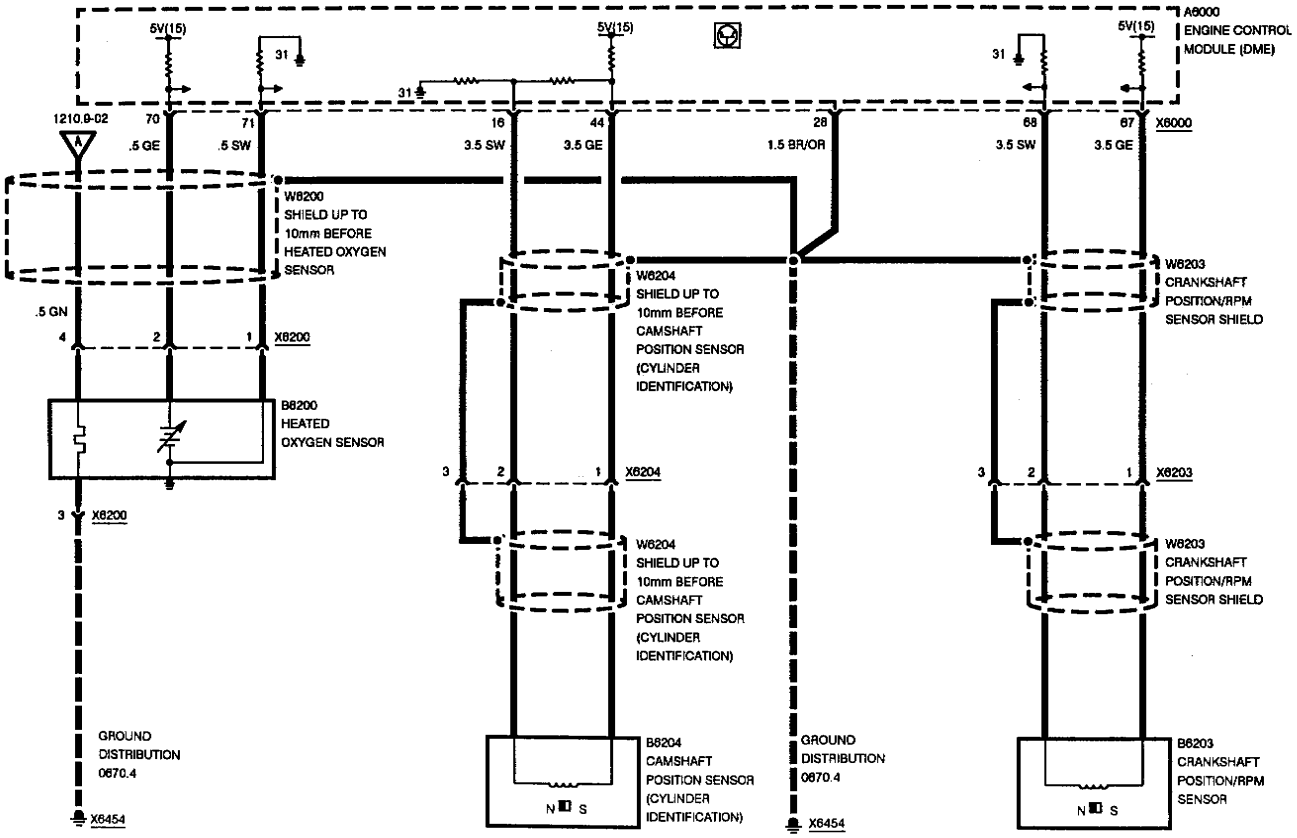


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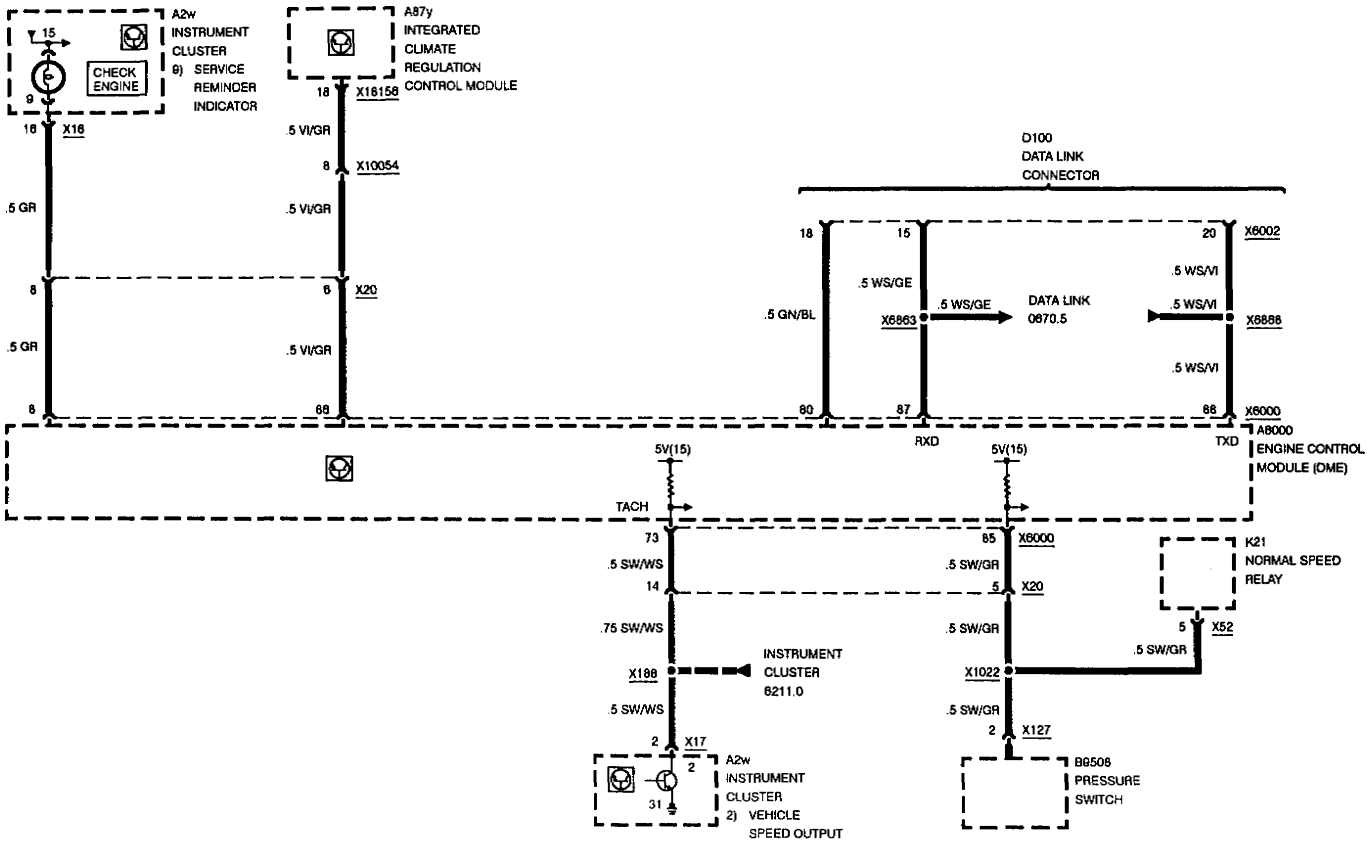
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ENGINE CONTROL SYSTEM (DME M1.7, 4-CYLINDER M42)



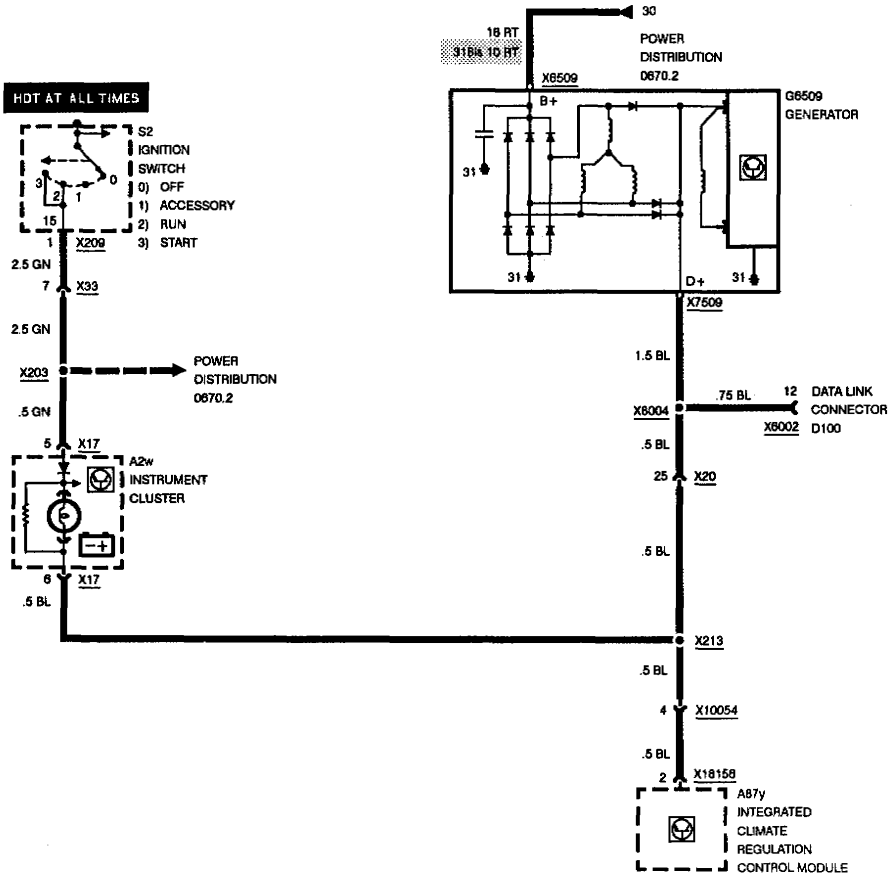
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ENGINE CONTROL SYSTEM (DME M1.7, 4-CYLINDER M42)



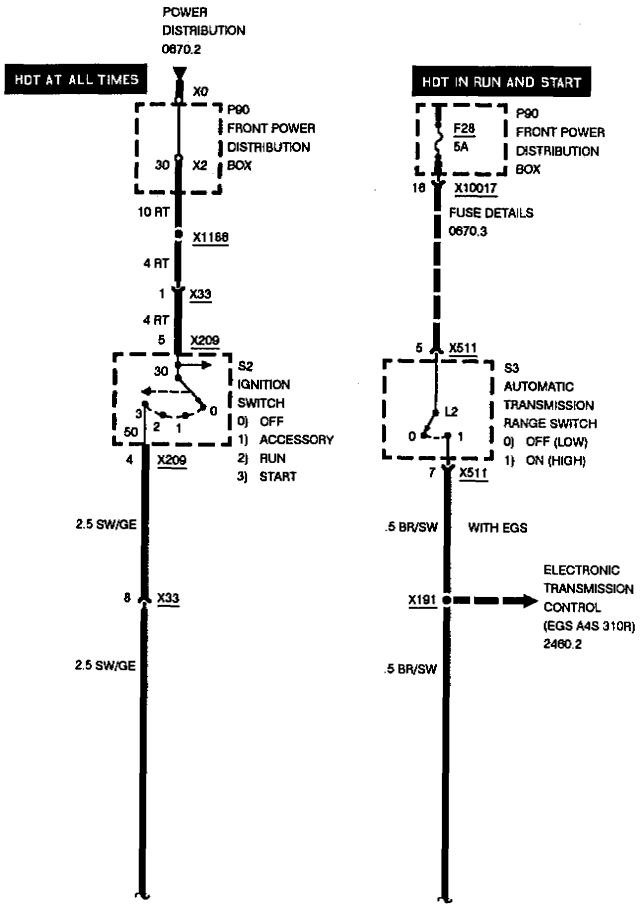
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CHARGING SYSTEM



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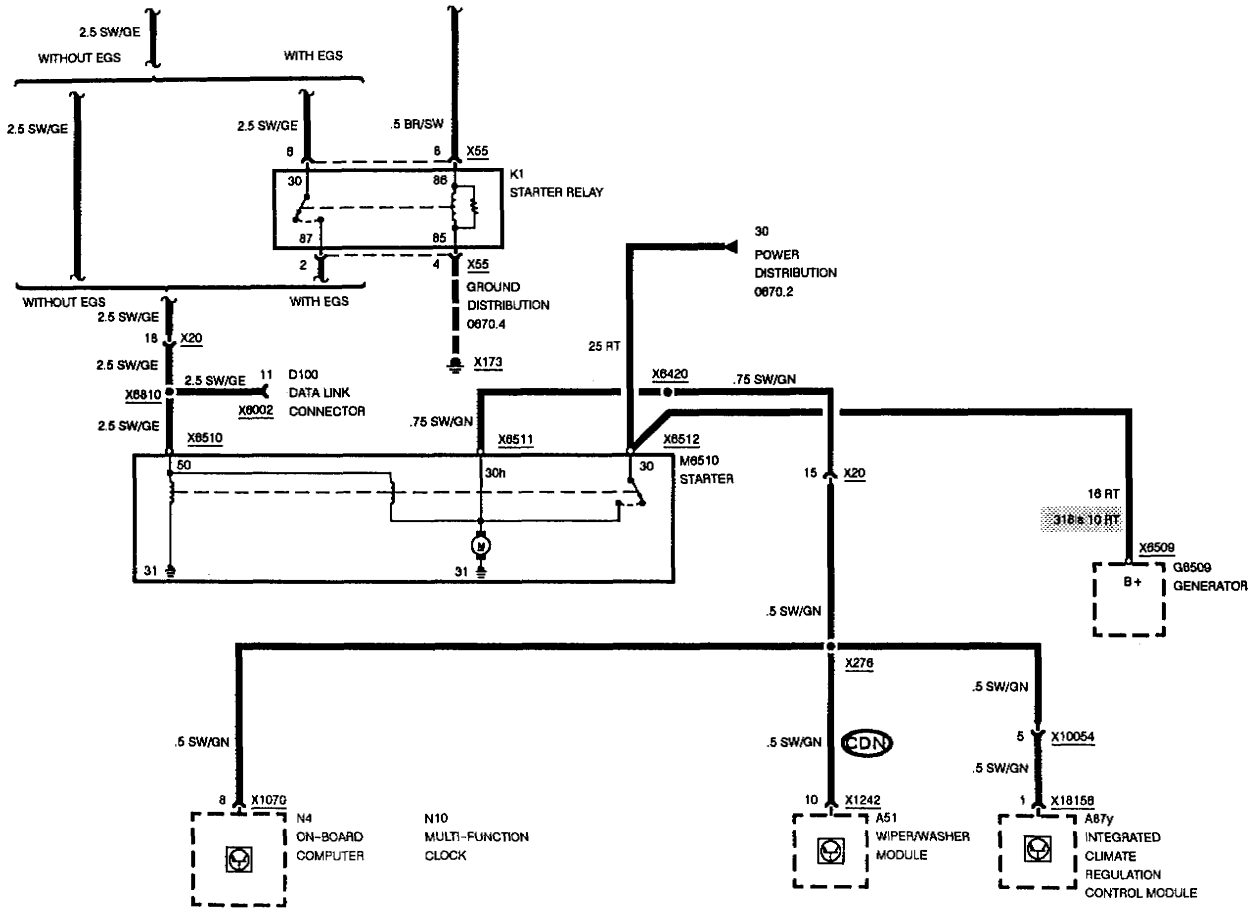
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EGS A4S 310R

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R	1	0	0	0
N	1	1	1	0
D	0	0	0	1
3	0	0	1	1
2	1	0	1	1
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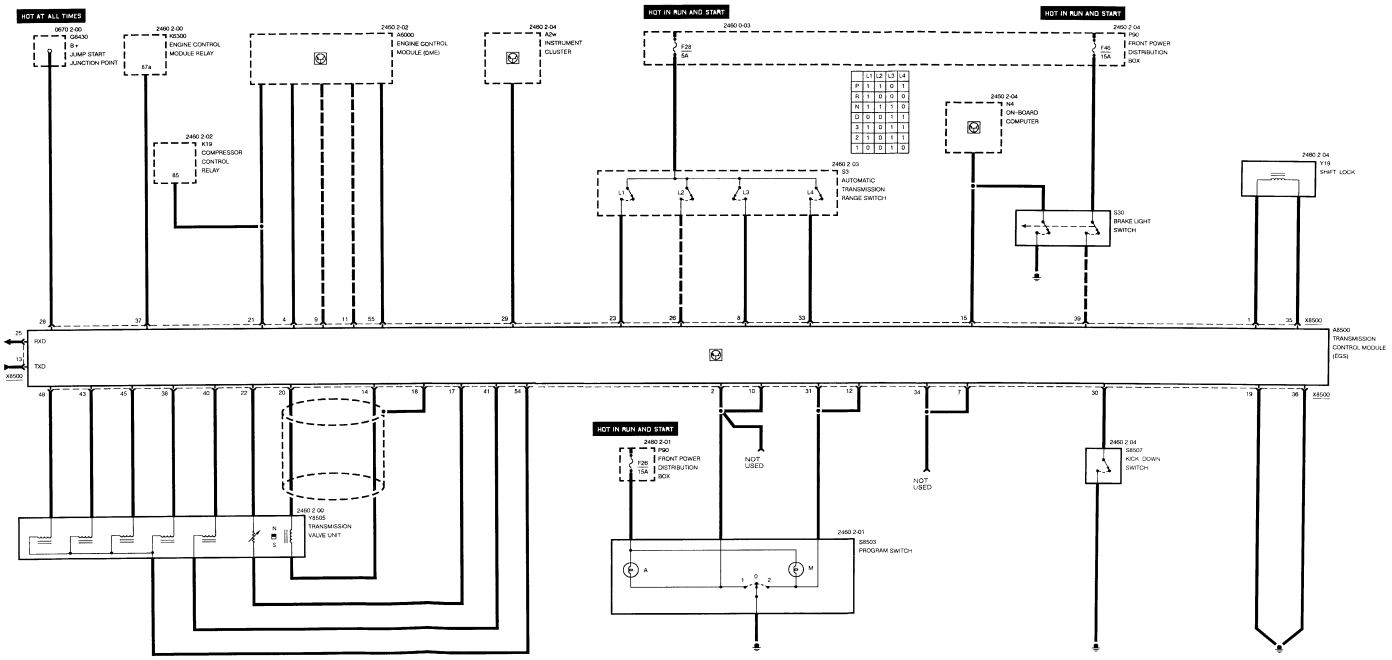
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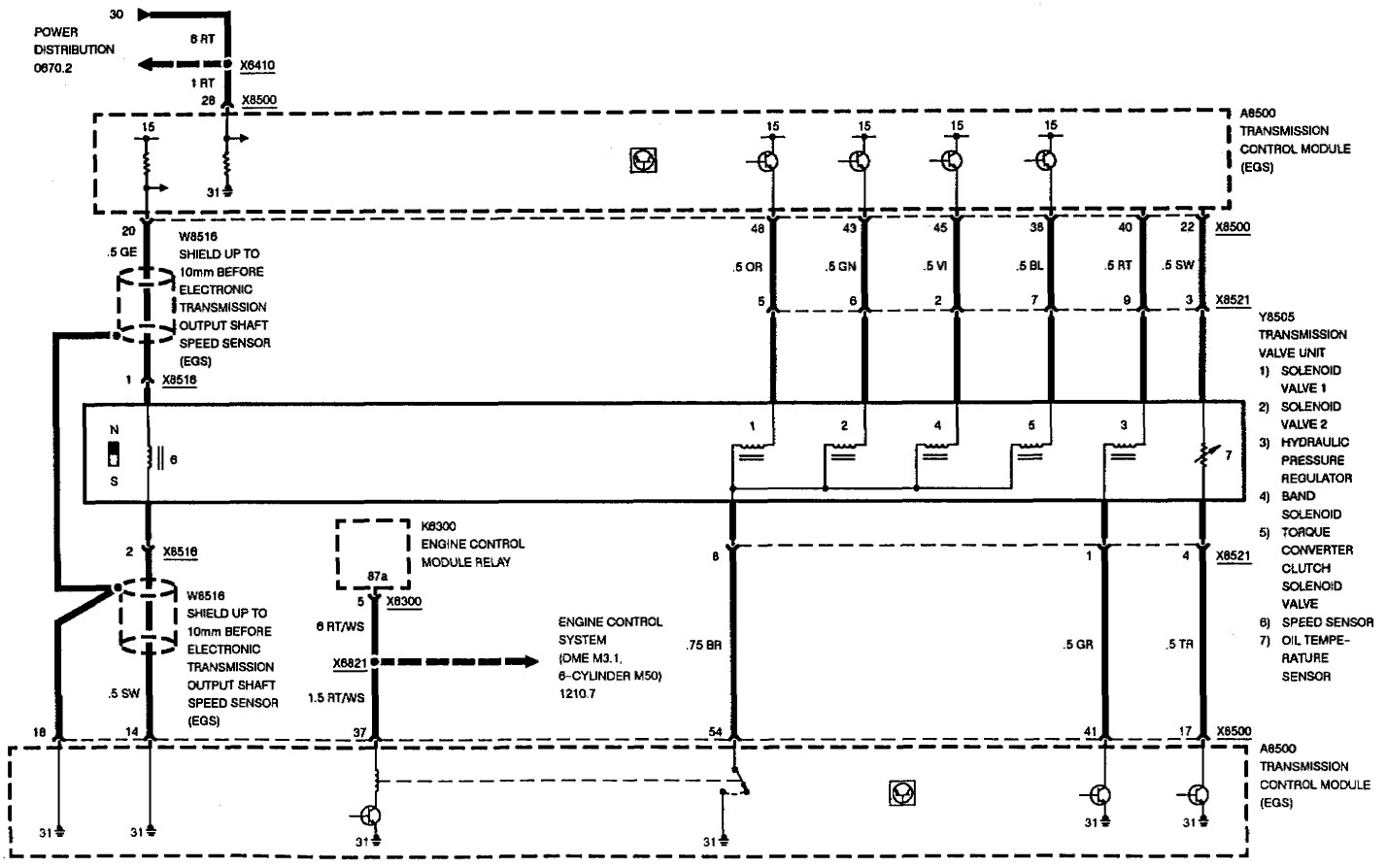


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ELECTRONIC TRANSMISSION CONTROL (EGS A4S 310R)

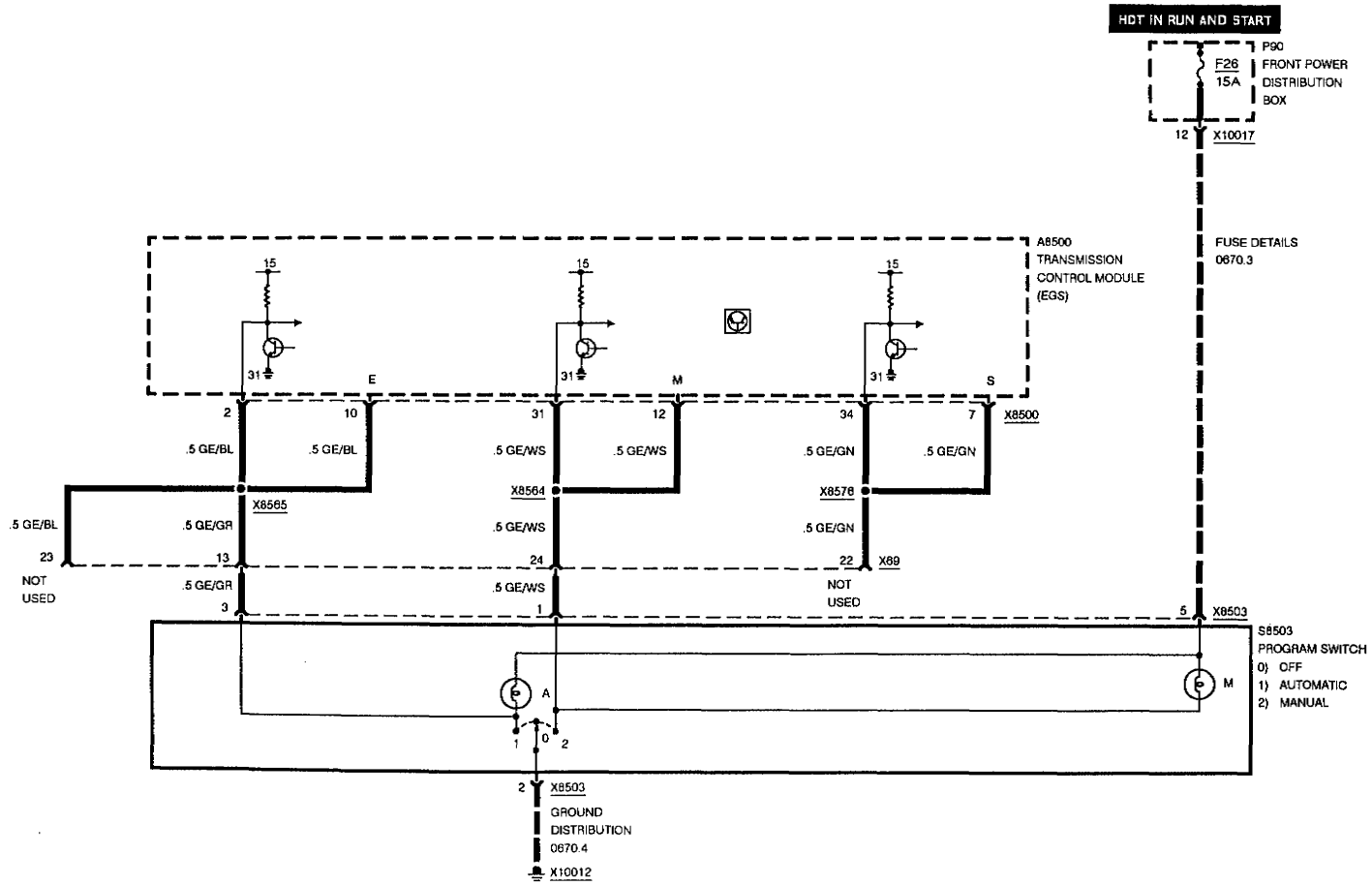
POWER, VALVE UNIT



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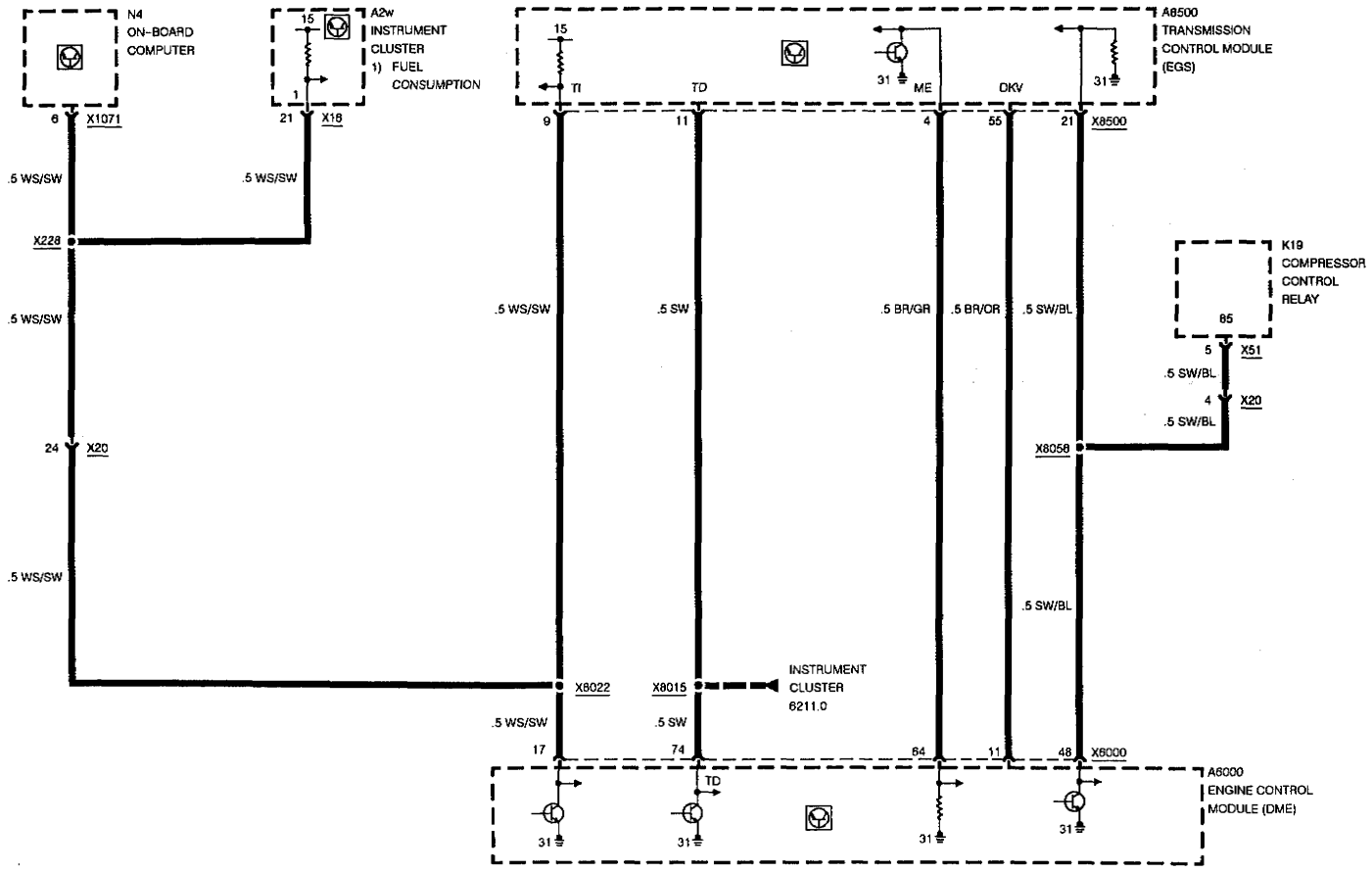
ELECTRONIC TRANSMISSION CONTROL (EGS A4S 310R)

PROGRAM SWITCH



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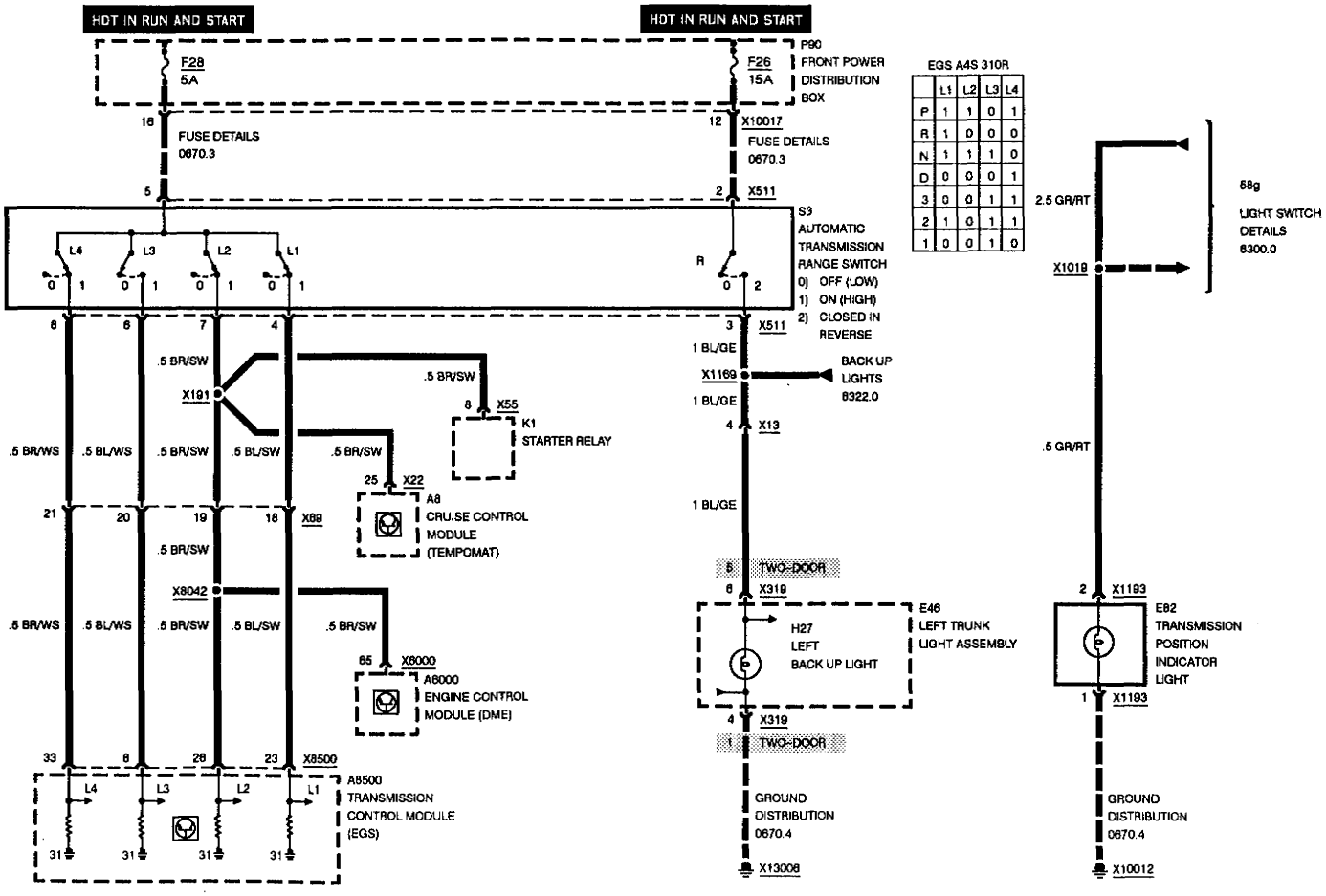
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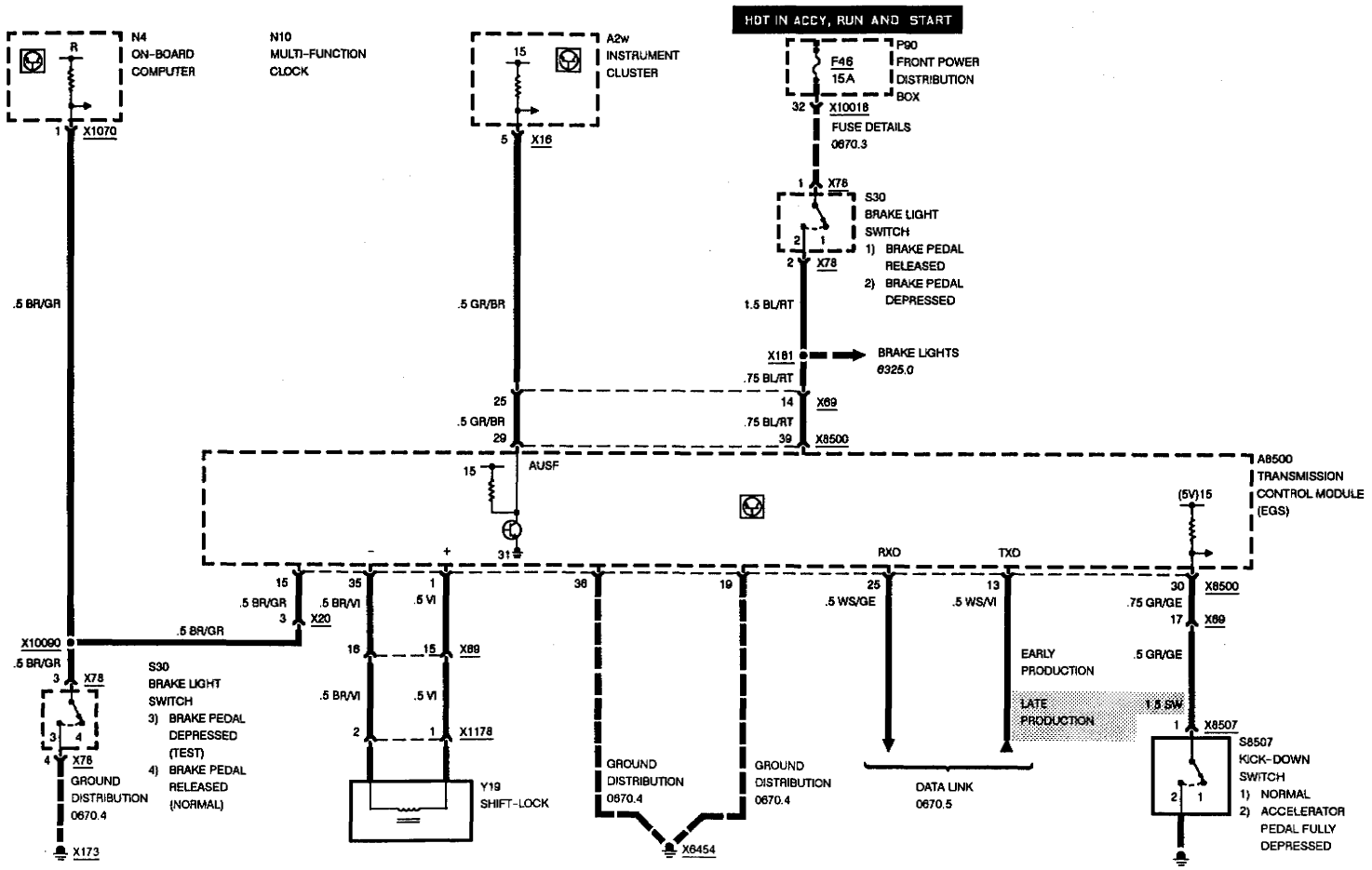
GEAR SELECTOR SWITCH



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ELECTRONIC TRANSMISSION CONTROL (EGS A4S 310R)

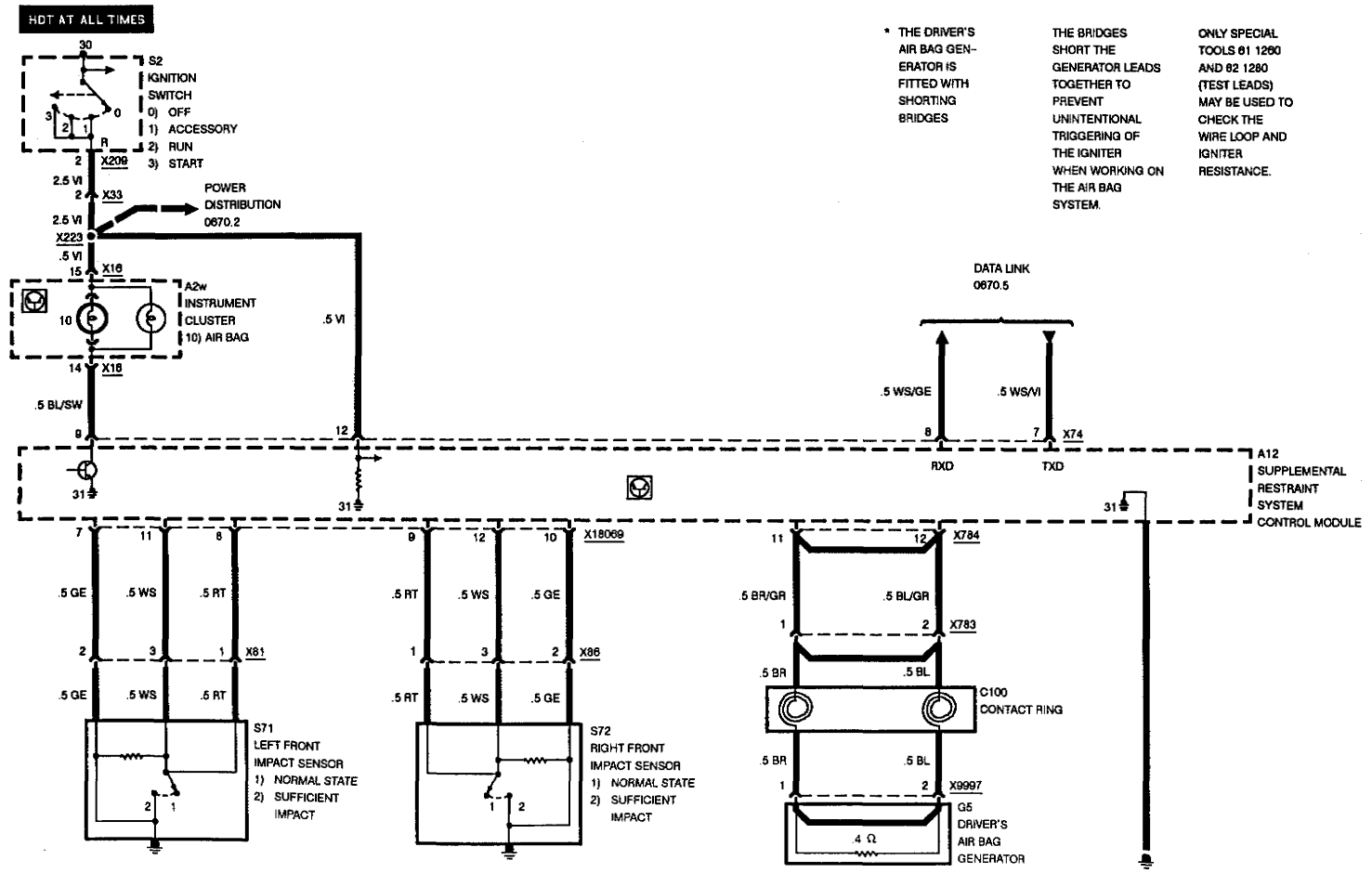
SHIFT LOCK, DATA LINK, KICK-DOWN SWITCH



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SUPPLEMENTAL RESTRAINT SYSTEM (AIR BAG)



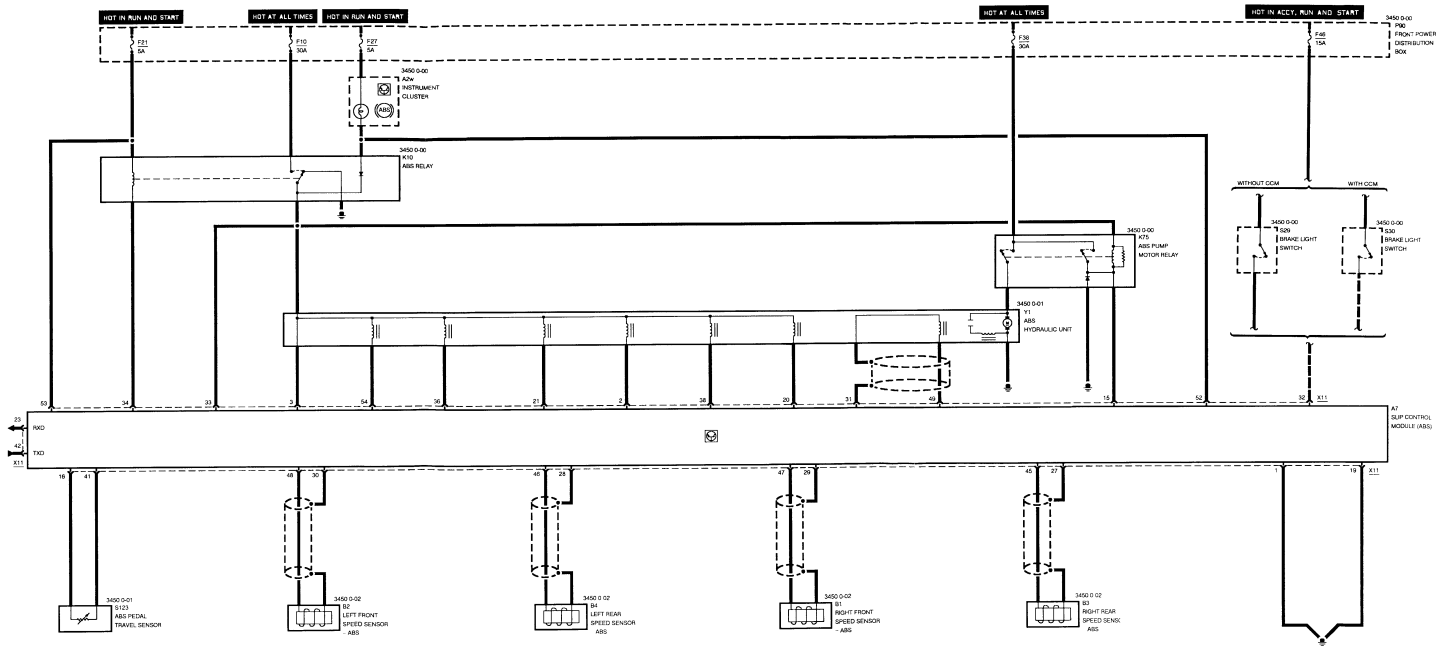
* THE DRIVER'S AIR BAG GENERATOR IS FITTED WITH SHORTING BRIDGES

THE BRIDGES SHORT THE GENERATOR LEADS TOGETHER TO PREVENT UNINTENTIONAL TRIGGERING OF THE IGNITER WHEN WORKING ON THE AIR BAG SYSTEM.

ONLY SPECIAL TOOLS 61 1260 AND 62 1280 (TEST LEADS) MAY BE USED TO CHECK THE WIRE LOOP AND IGNITER RESISTANCE.

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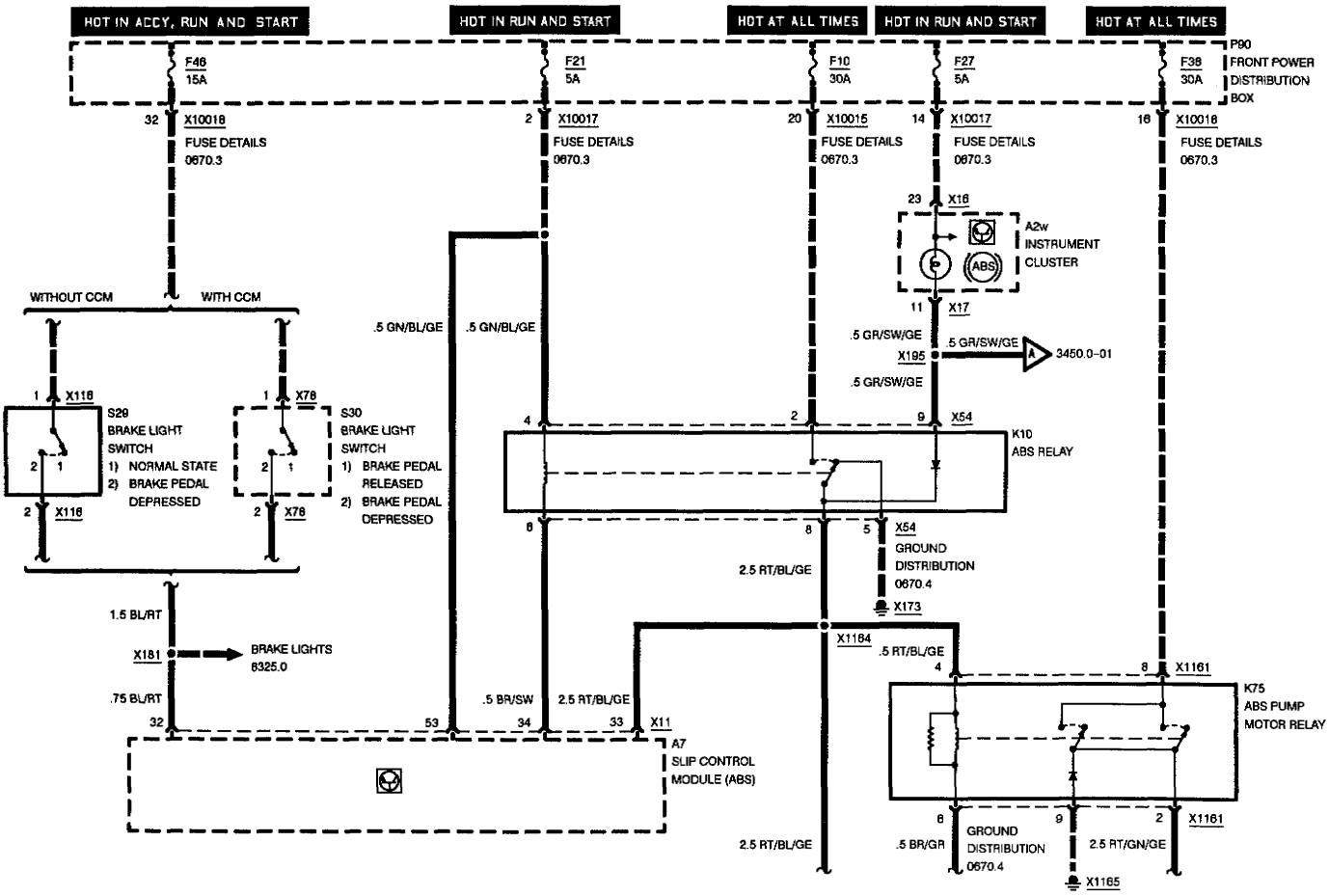
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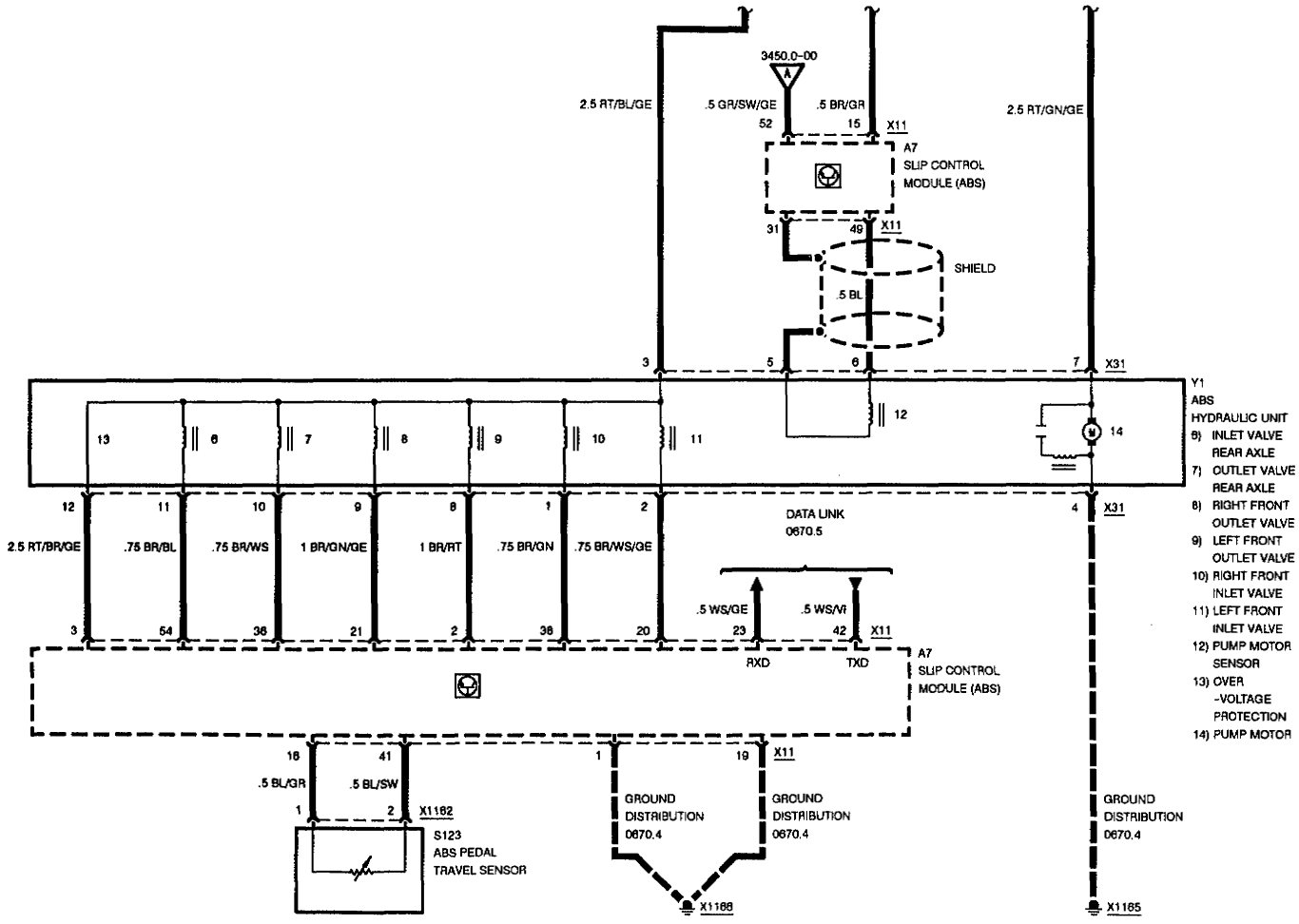
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SLIP CONTROL (ABS)

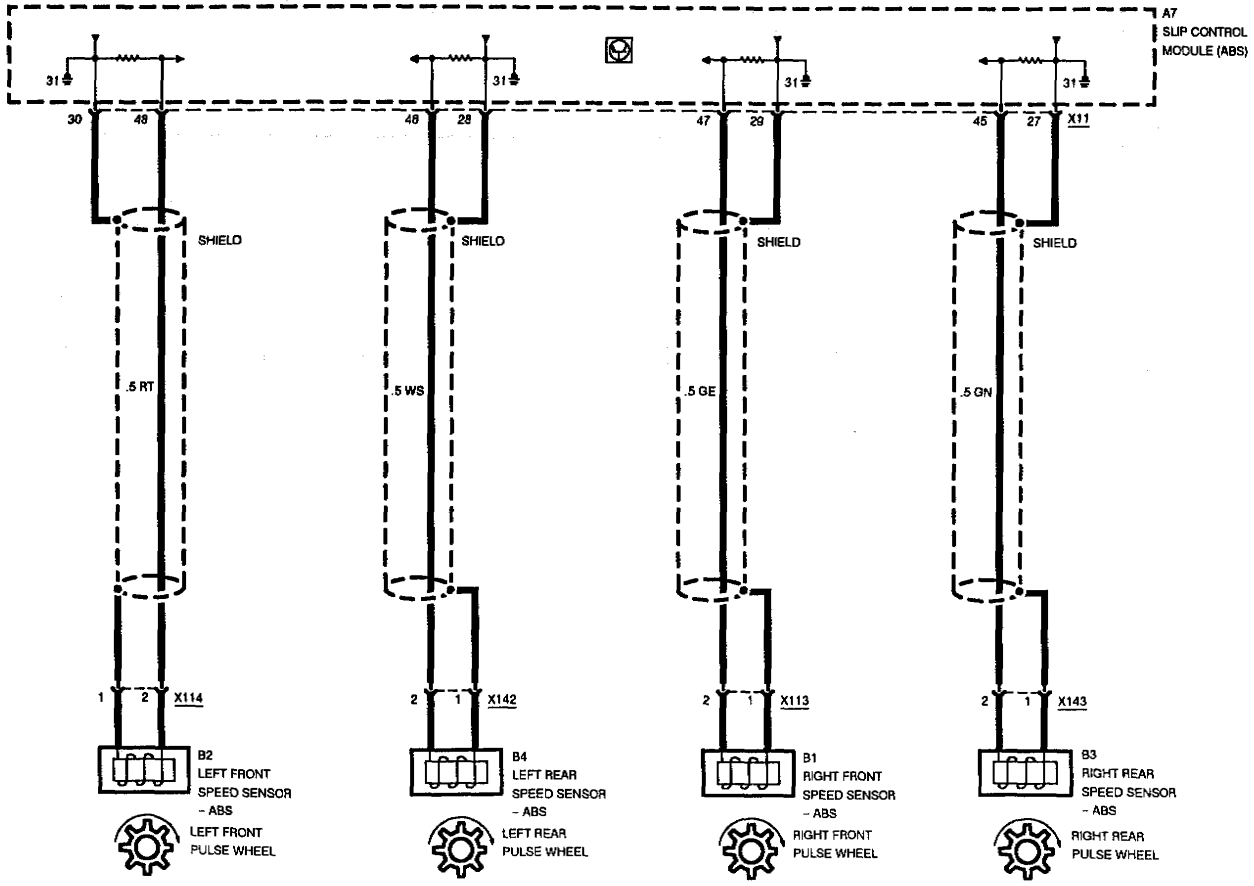


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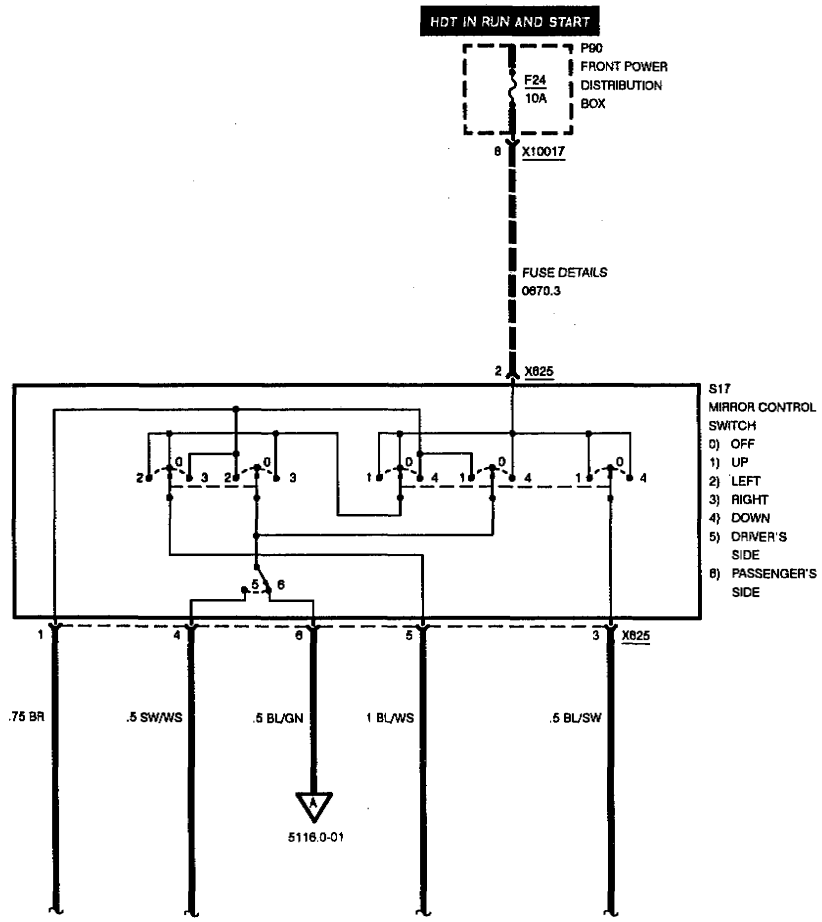
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SLIP CONTROL (ABS)

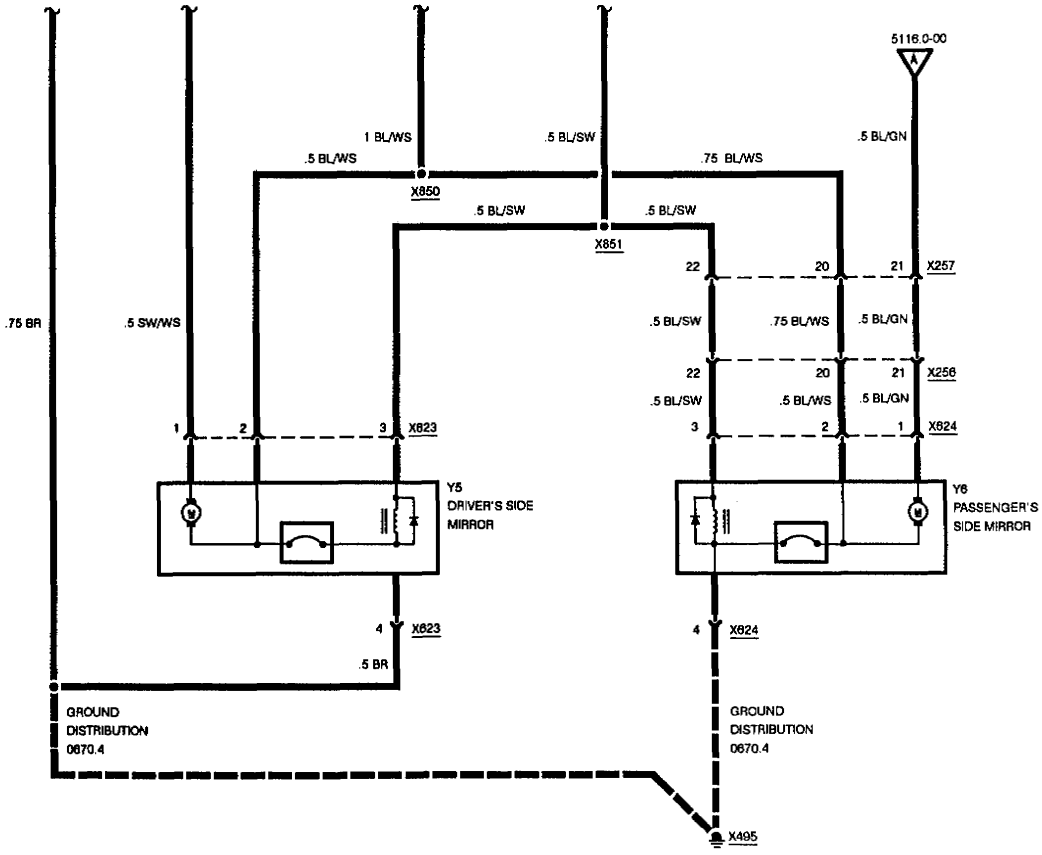


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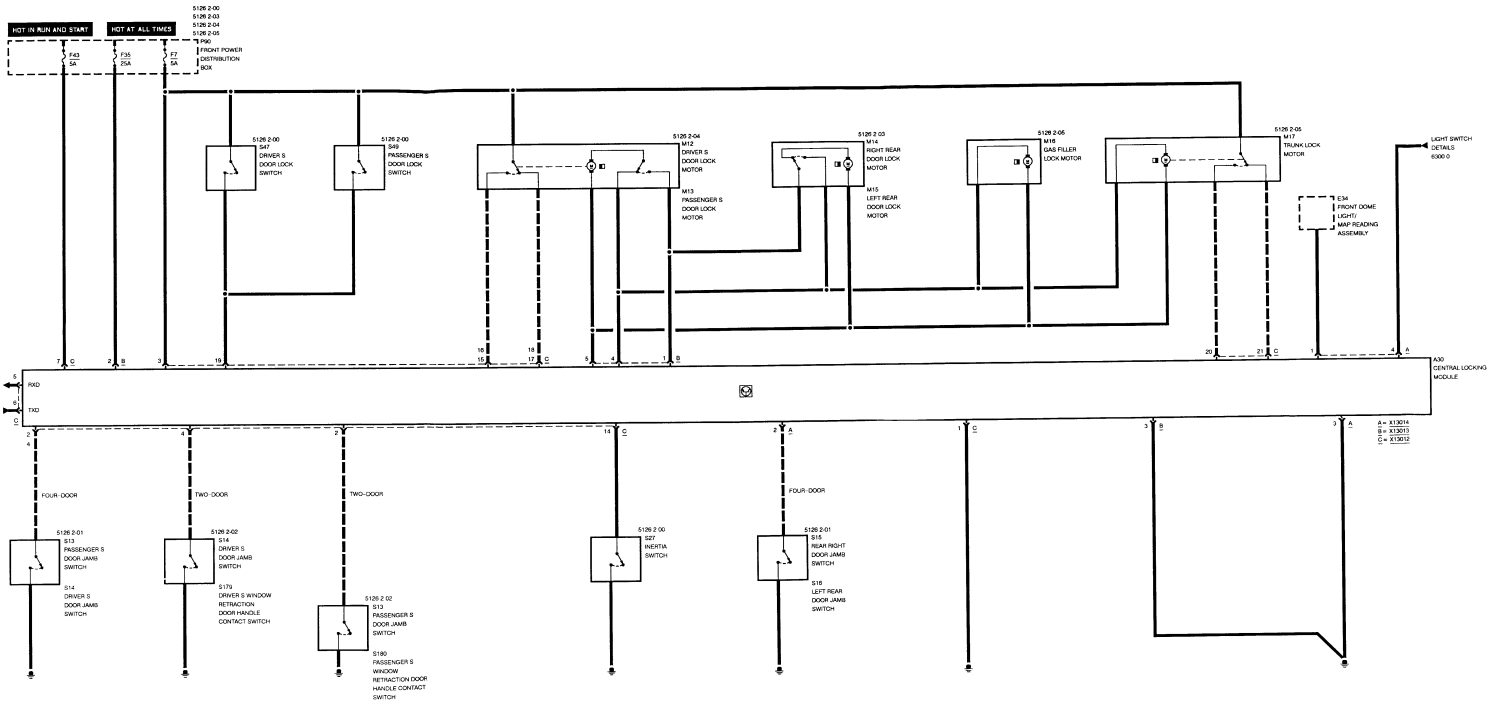
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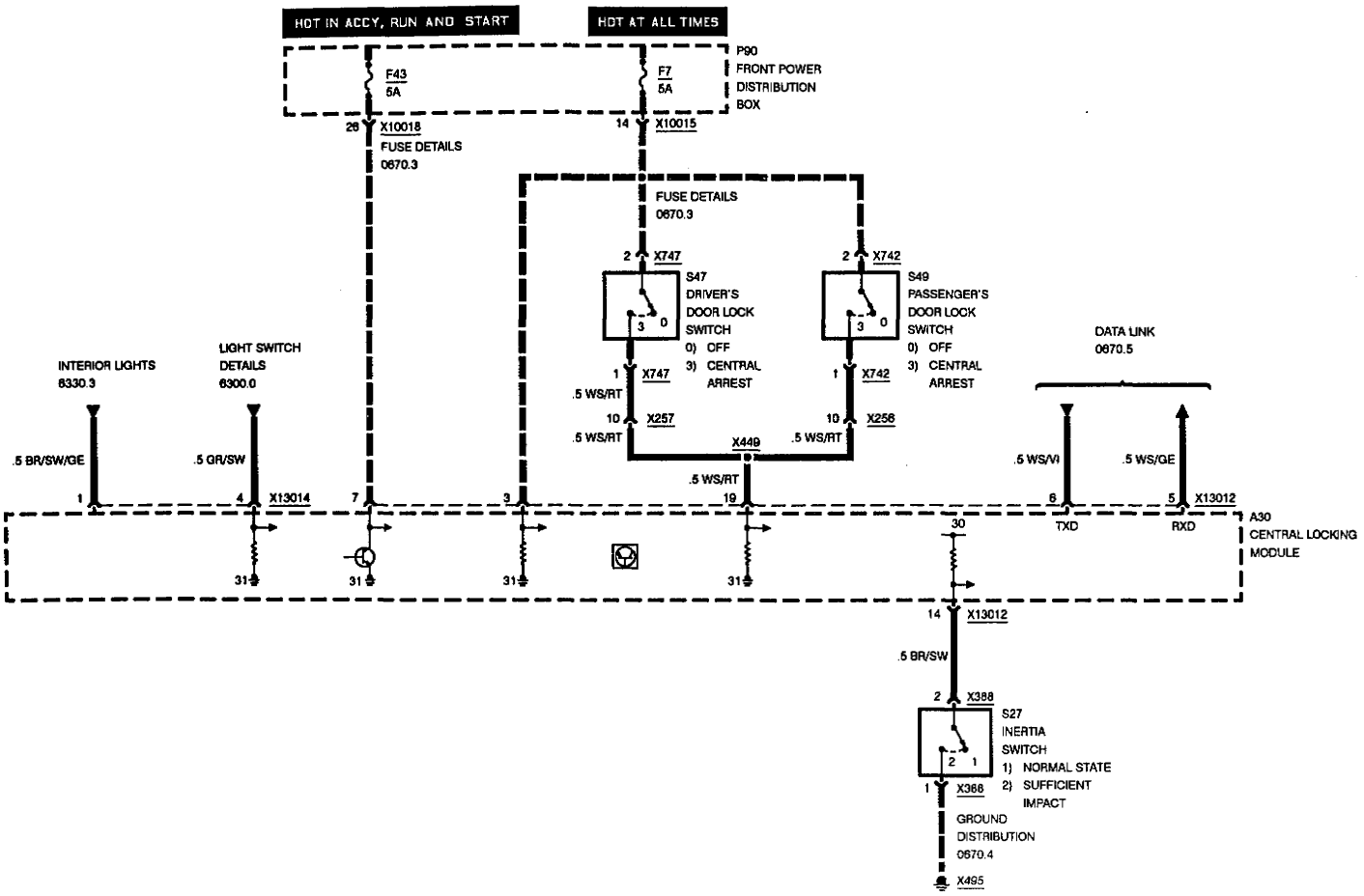
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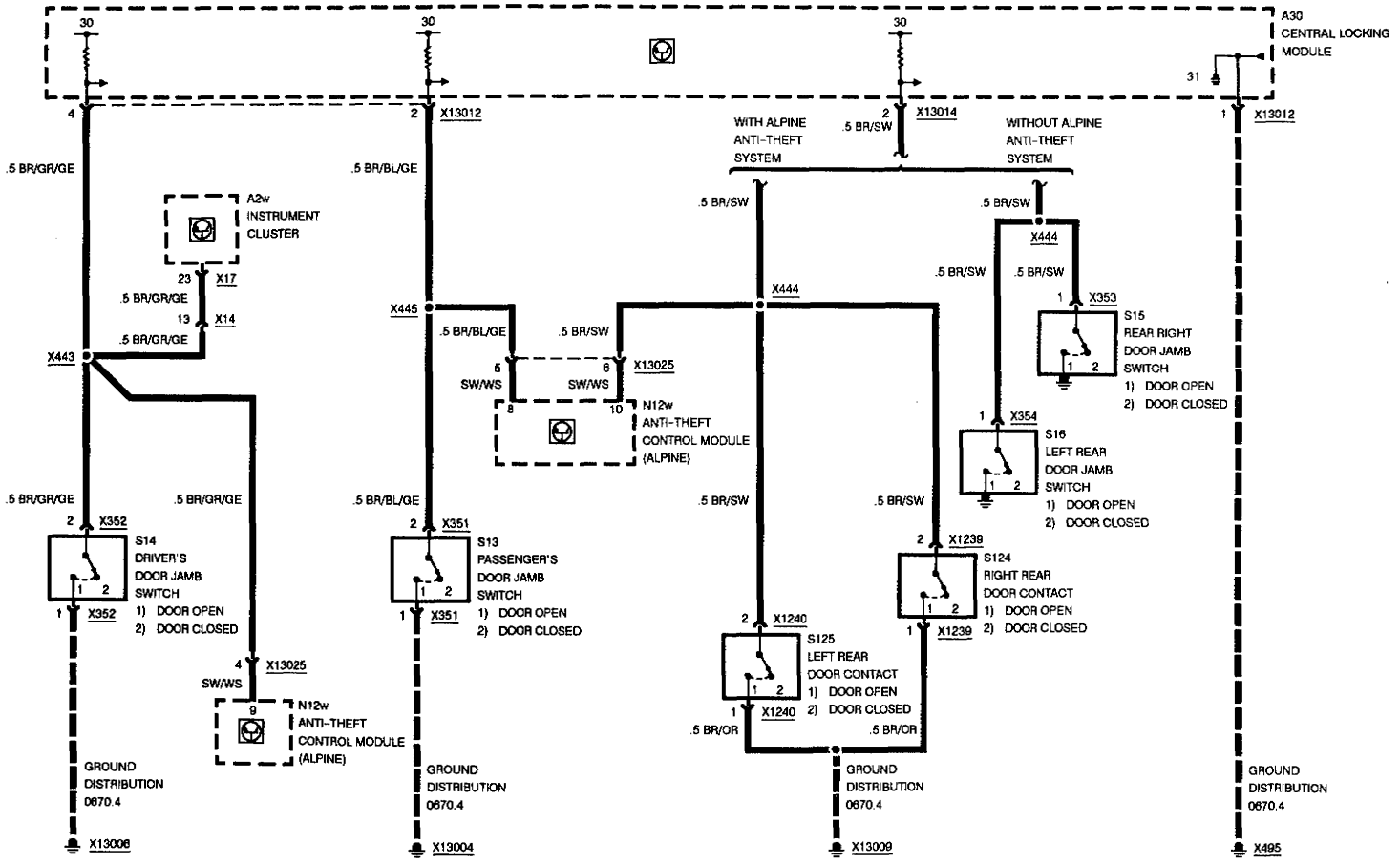
CENTRAL LOCKING MODULE II (ZVM II)



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CENTRAL LOCKING MODULE II (ZVM II)

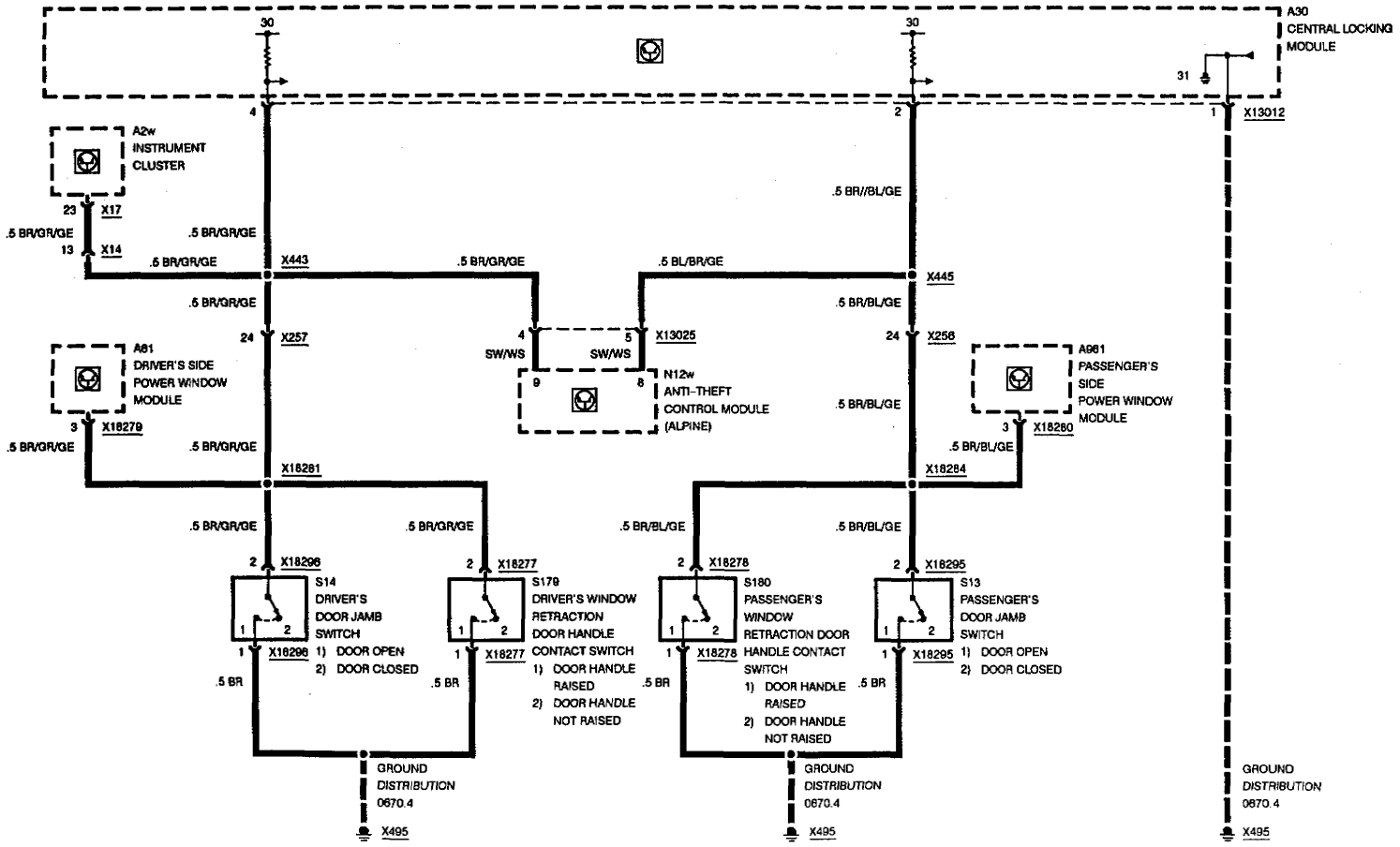
INPUTS - FOUR-DOOR



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CENTRAL LOCKING MODULE II (ZVM II)

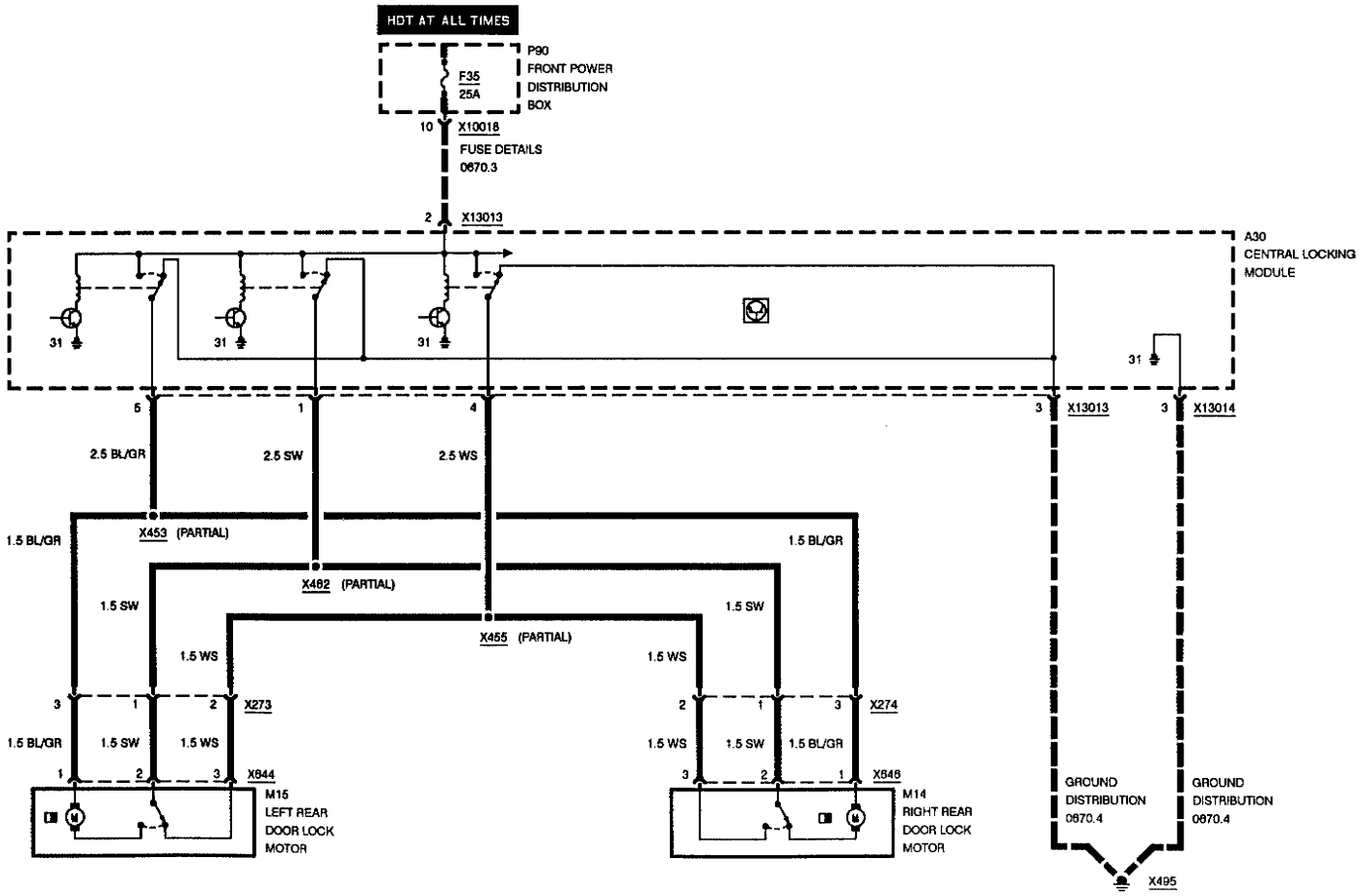
INPUTS - TWO-DOOR



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CENTRAL LOCKING MODULE II (ZVM II)

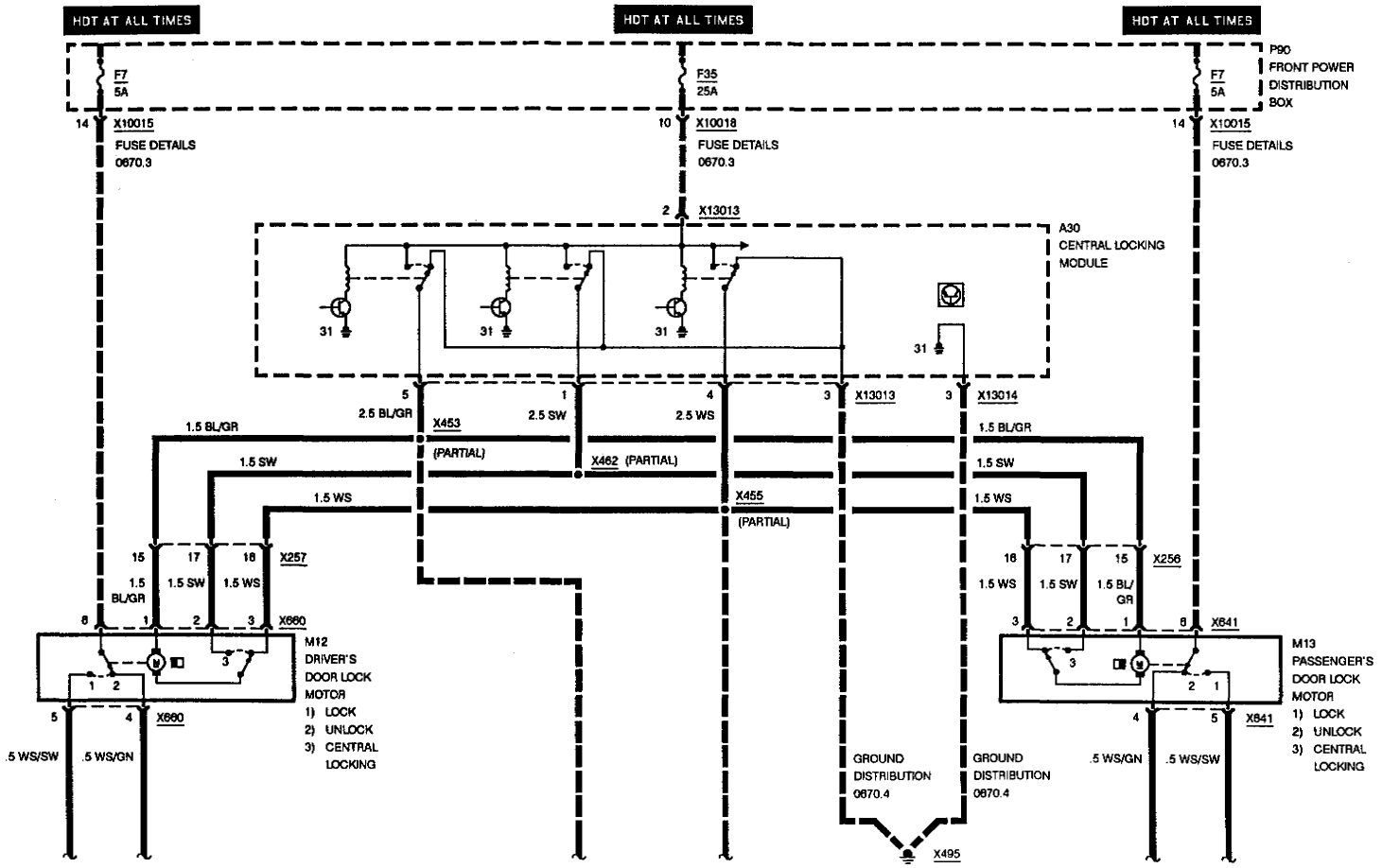
OUTPUT DETAILS



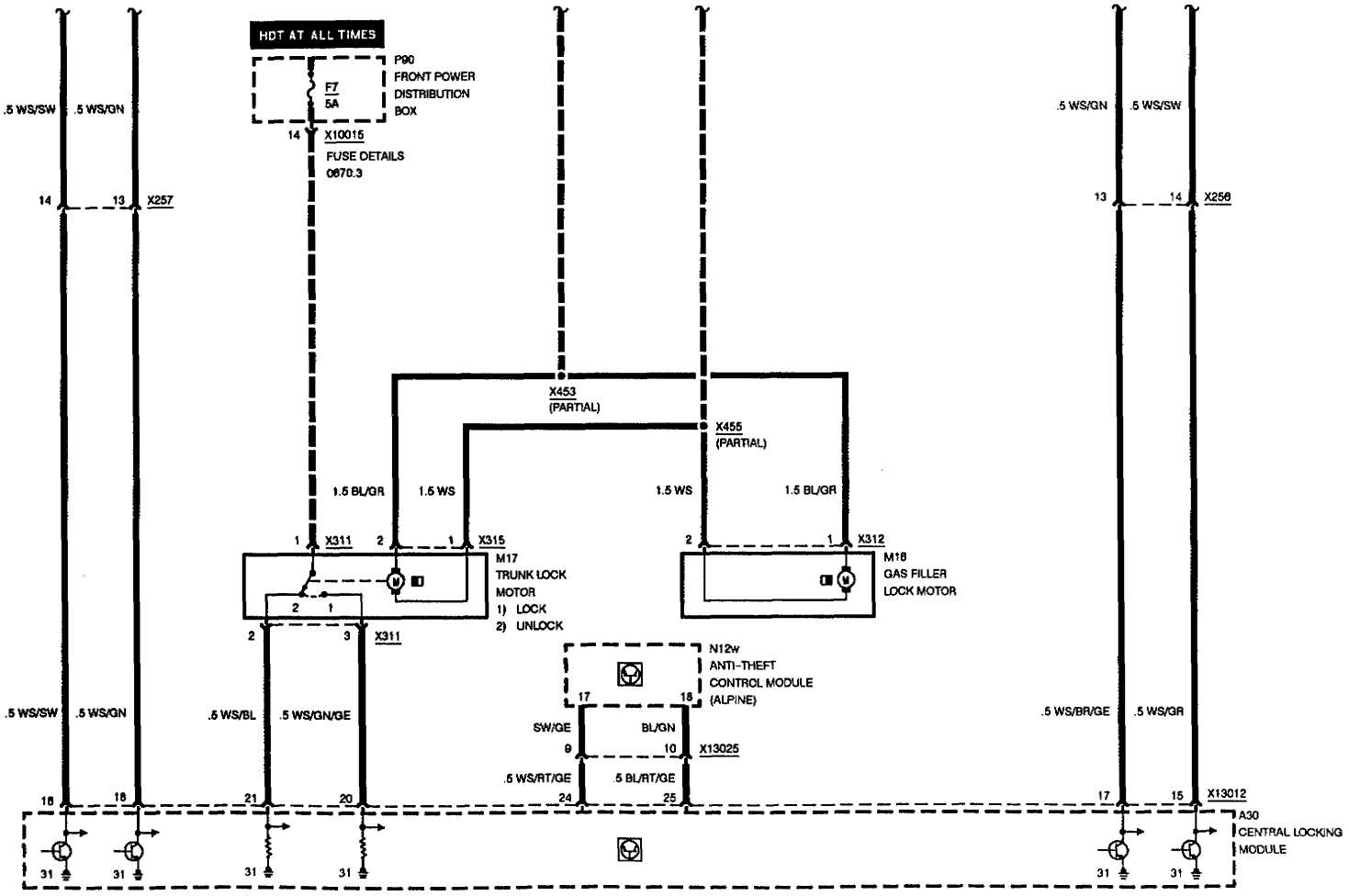
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CENTRAL LOCKING MODULE II (ZVM II)

OUTPUT DETAILS



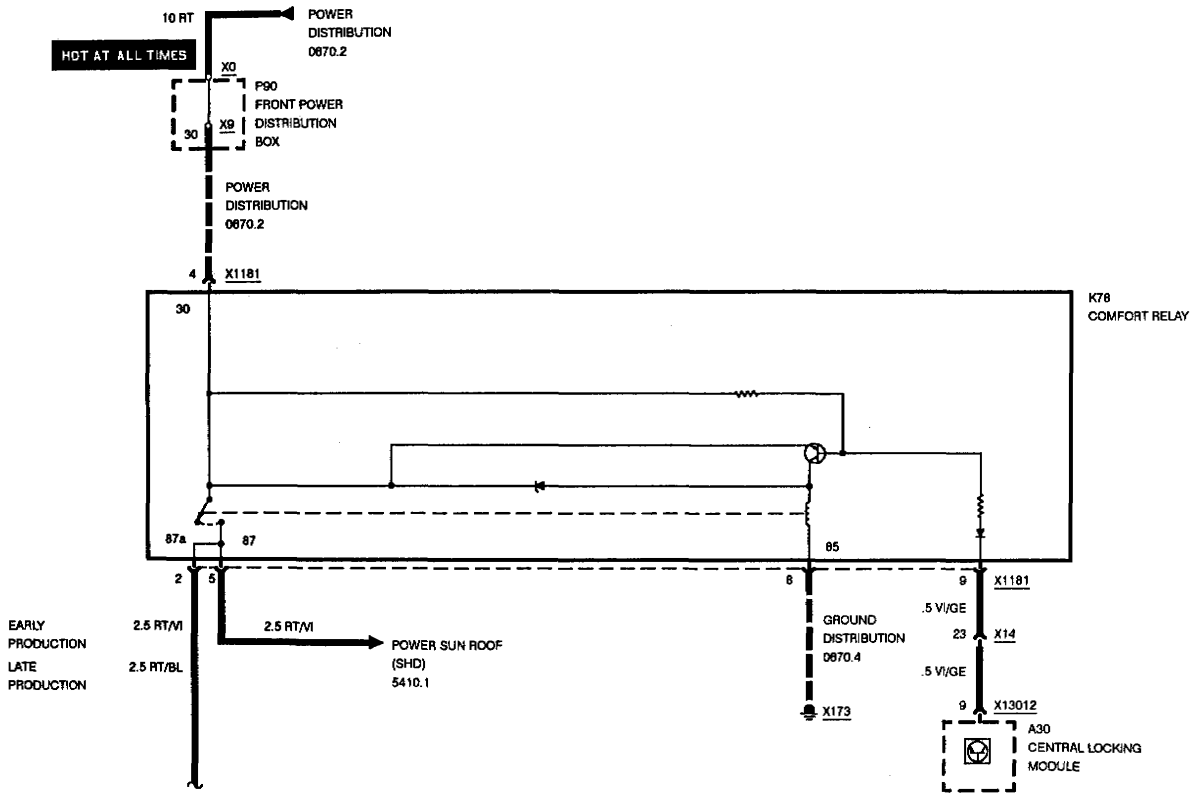
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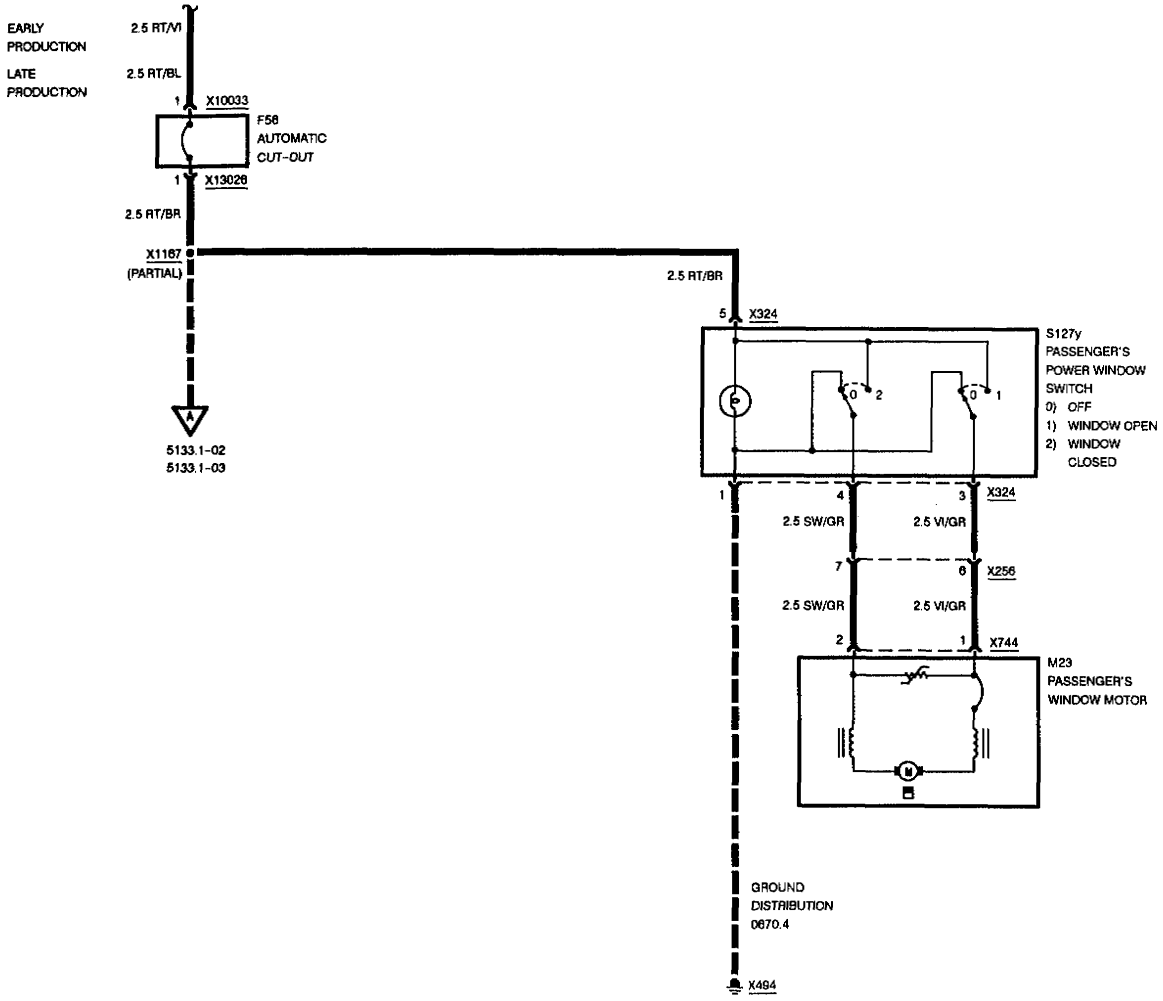
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POWER WINDOWS (FH)

FOUR-DOOR



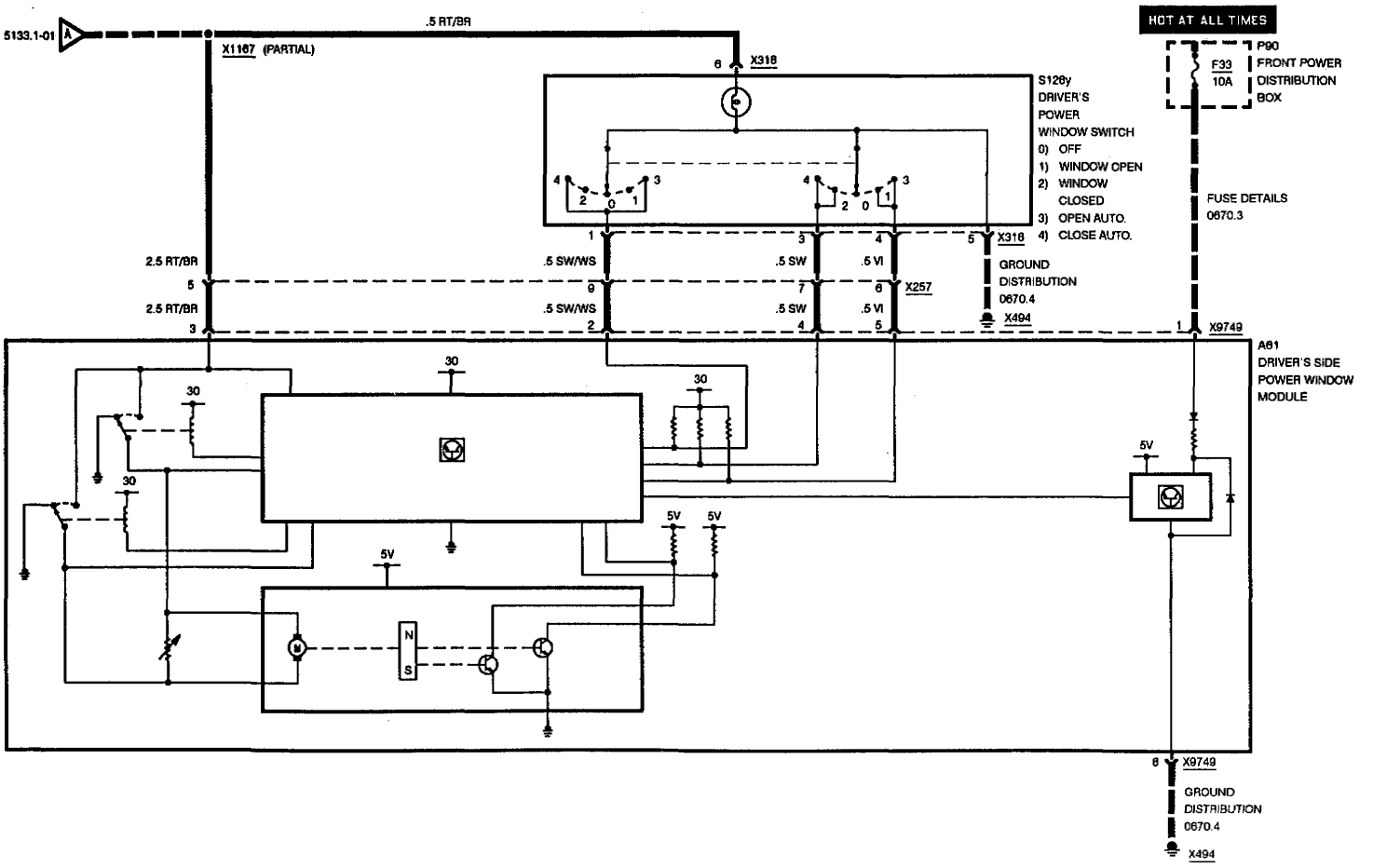
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POWER WINDOWS (FH)

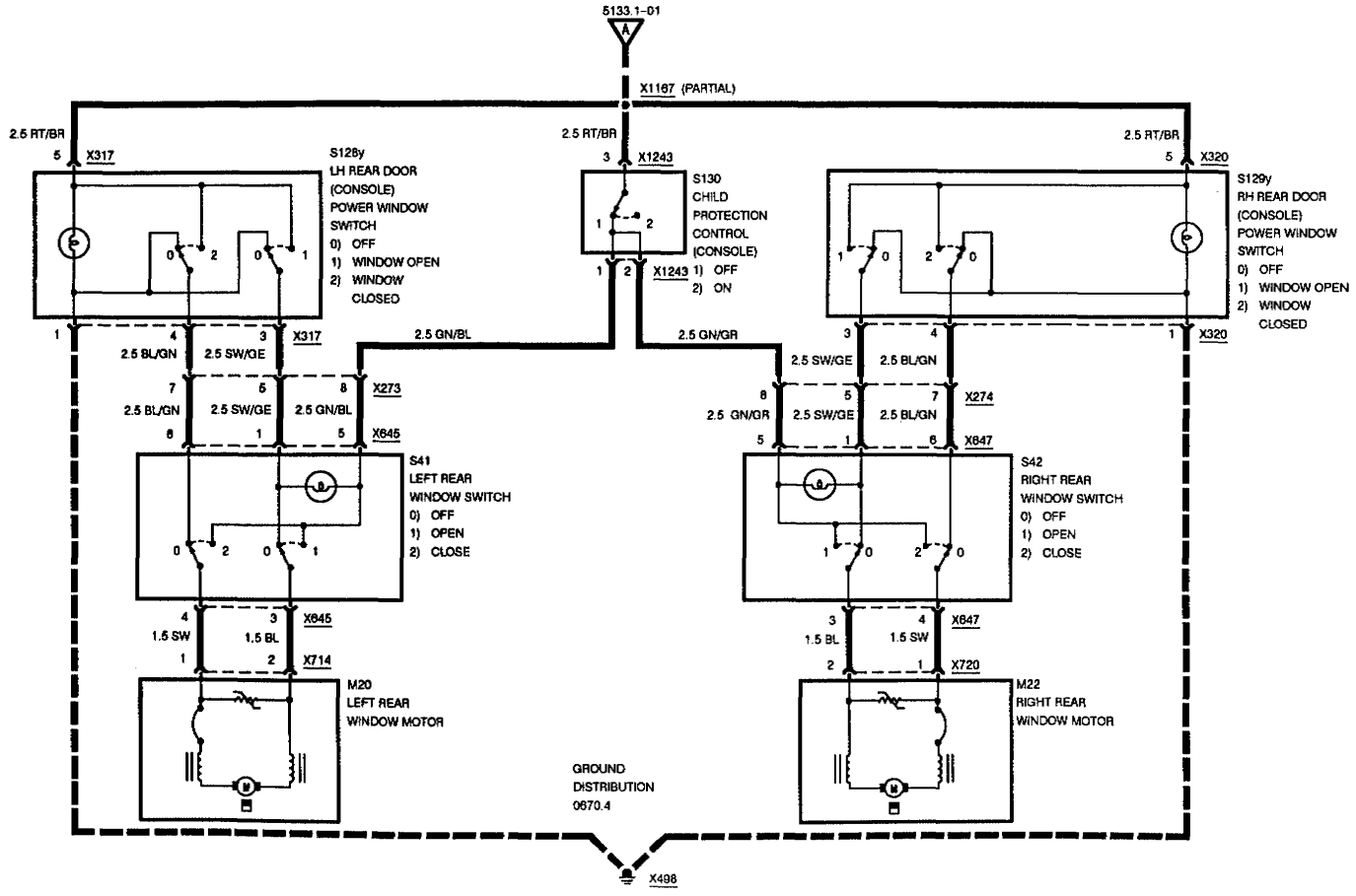
DRIVER'S WINDOW - FOUR-DOOR



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POWER WINDOWS (FH)

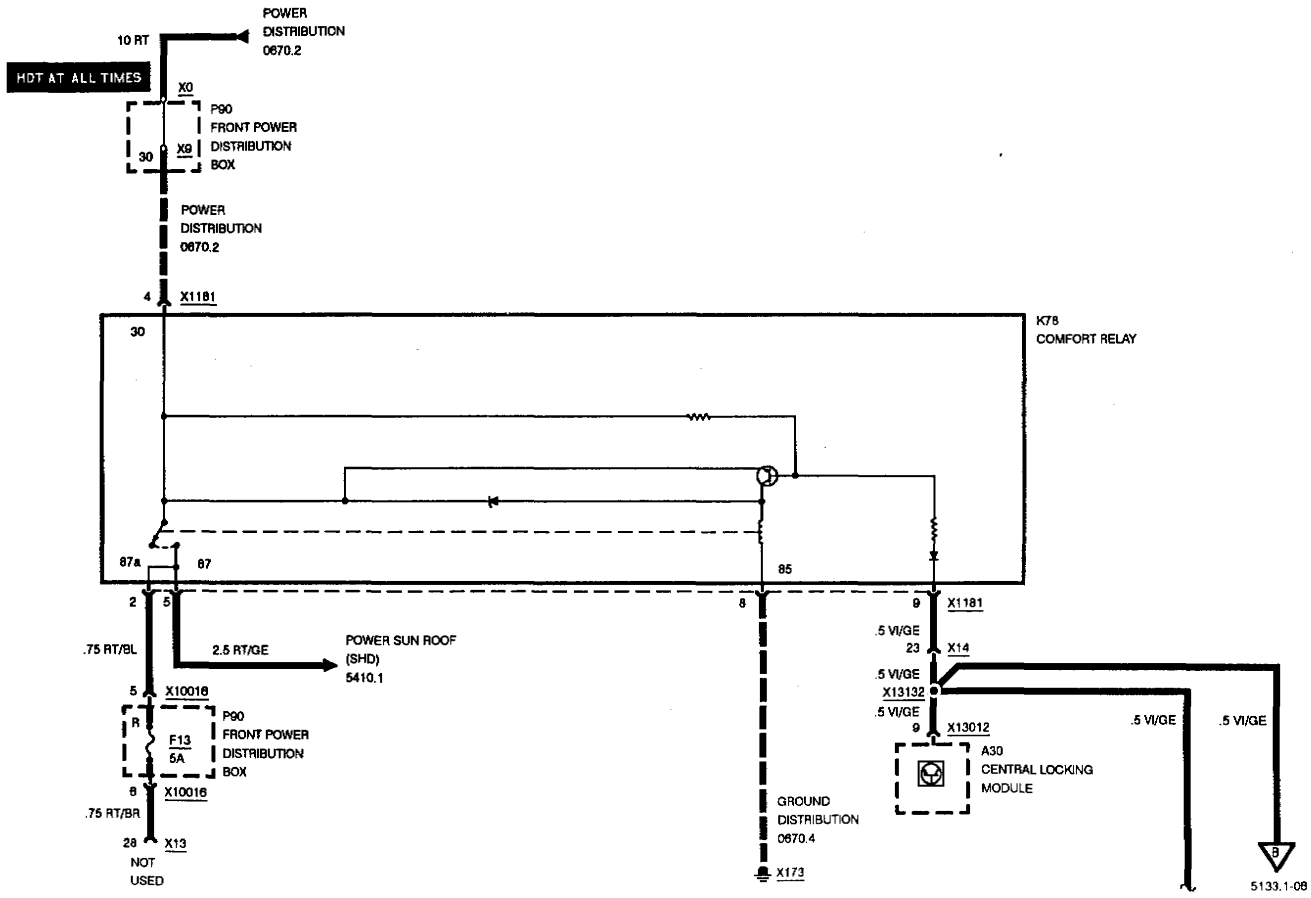
REAR WINDOWS - FOUR-DOOR



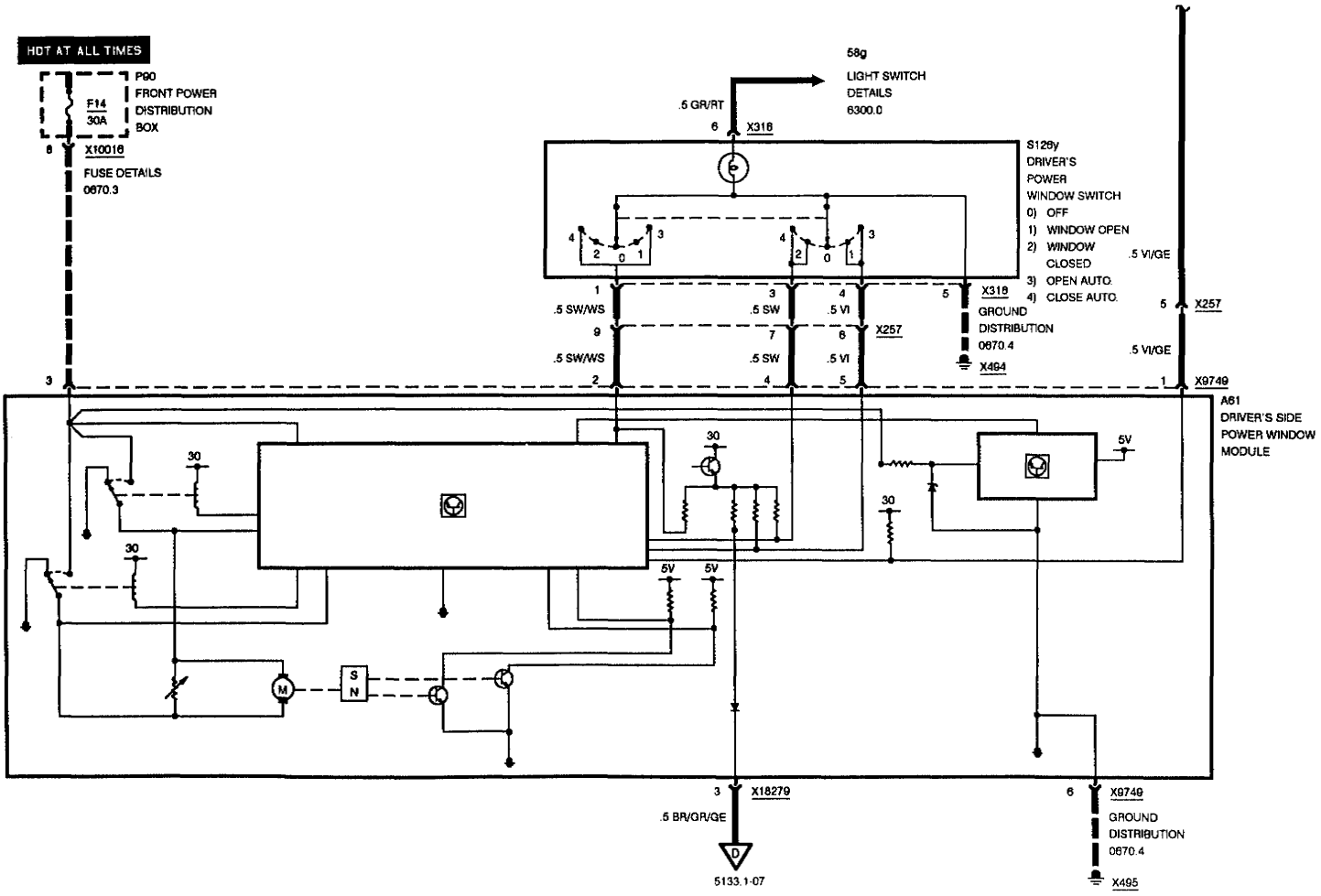
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POWER WINDOWS (FH)

TWO-DOOR



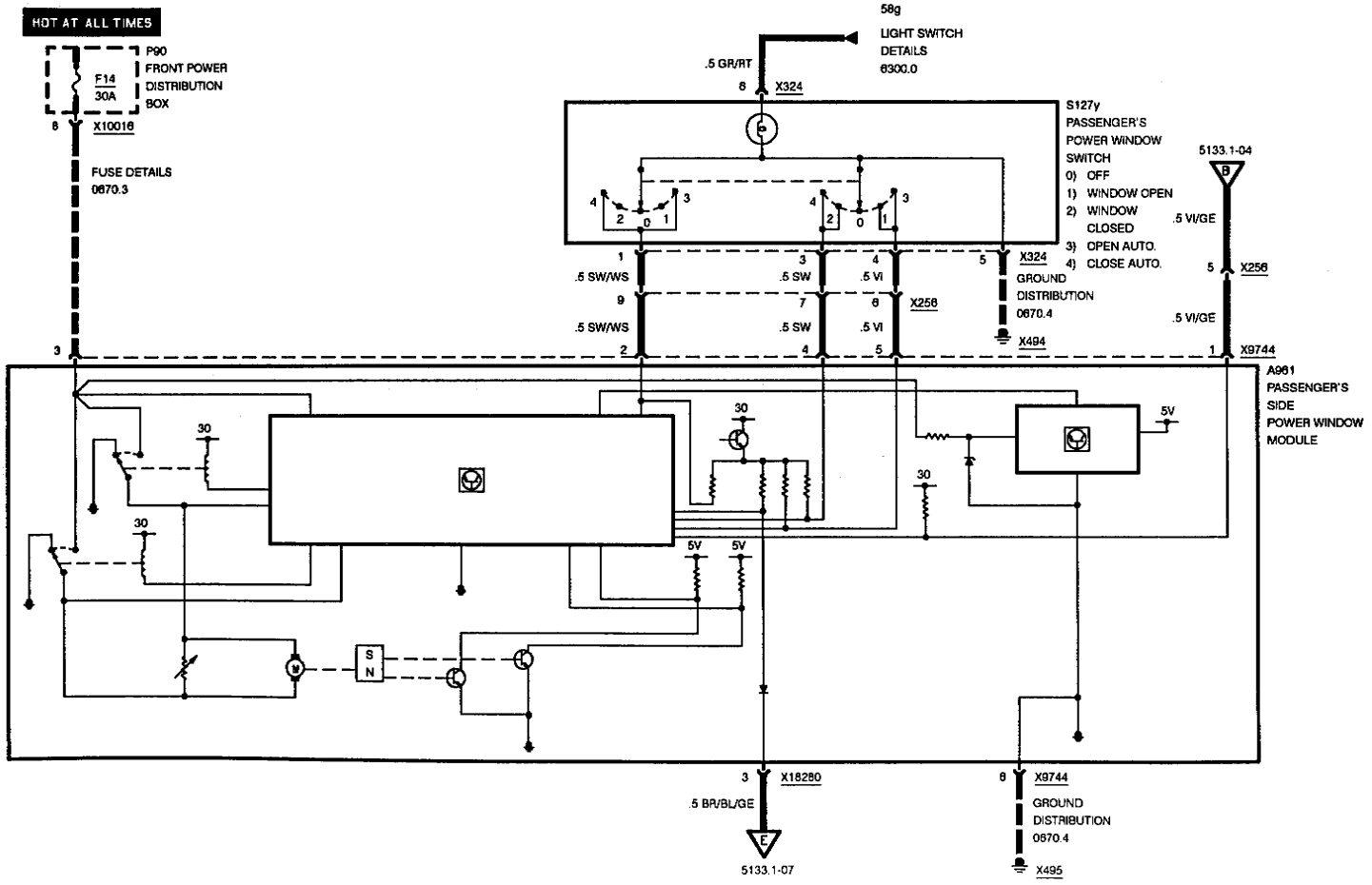
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POWER WINDOWS (FH)

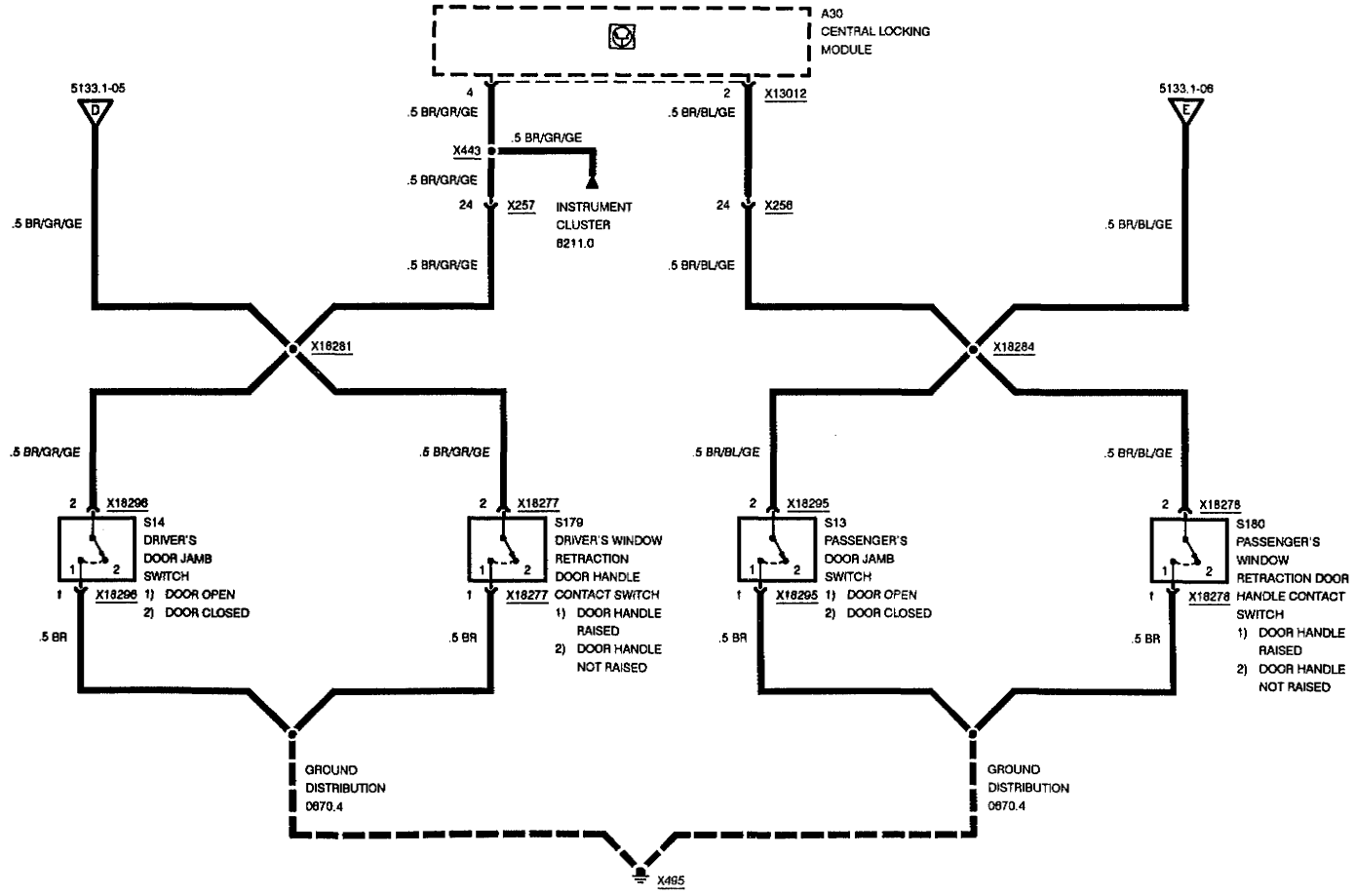
PASSENGER'S SIDE - TWO-DOOR



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POWER WINDOWS (FH)

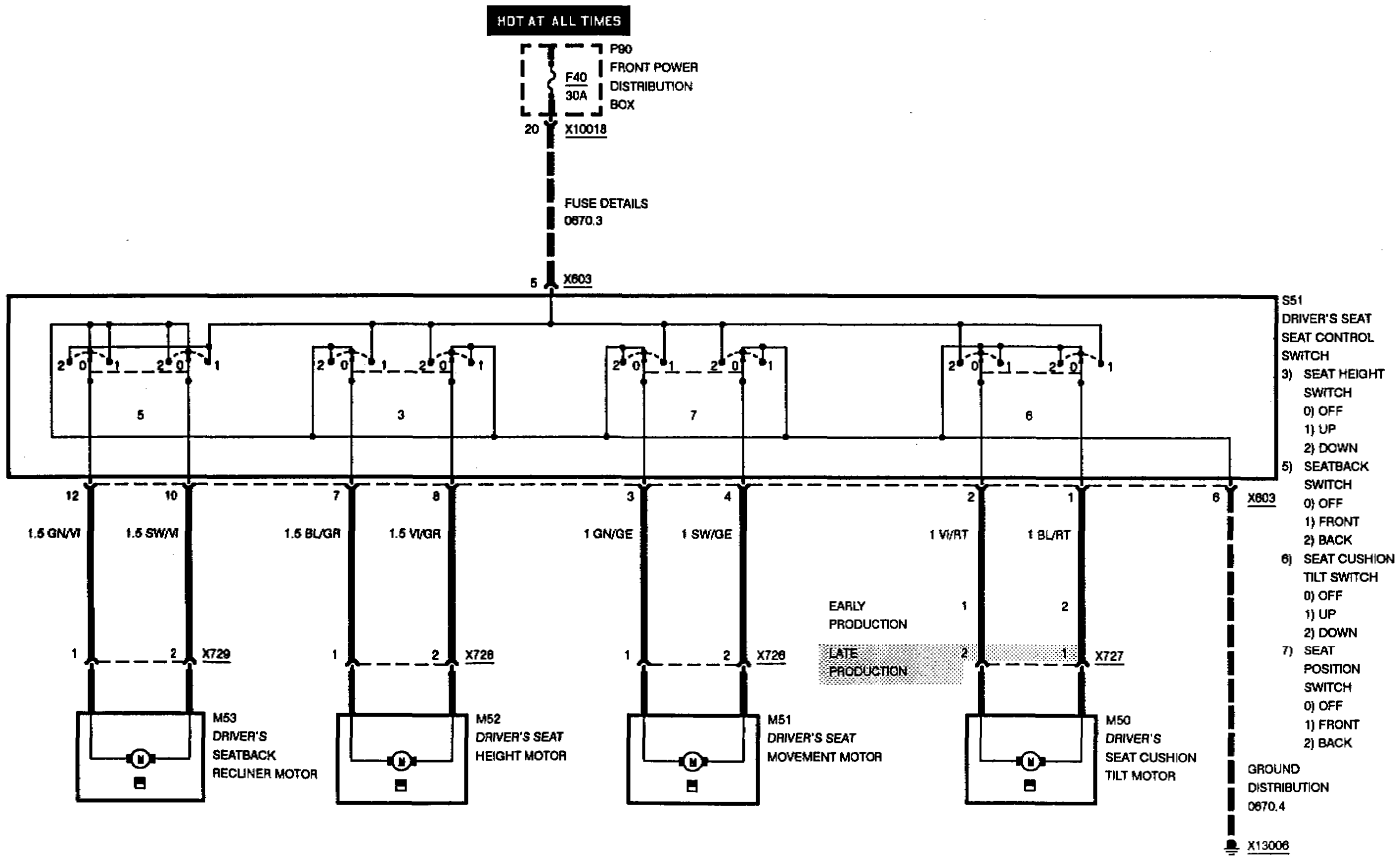
TWO-DOOR



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POWER SEATS AND LUMBAR SUPPORT

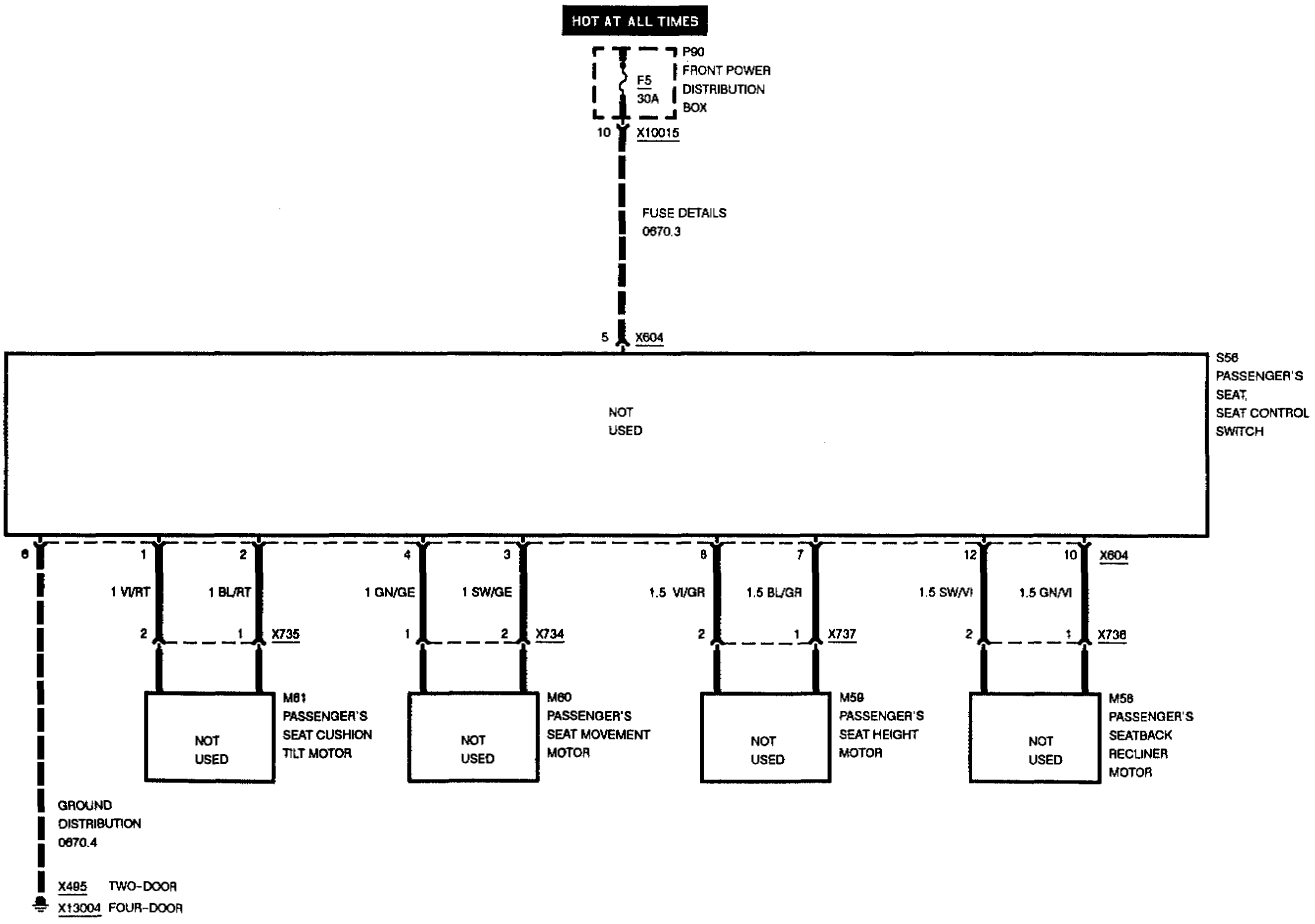
DRIVER'S SEAT



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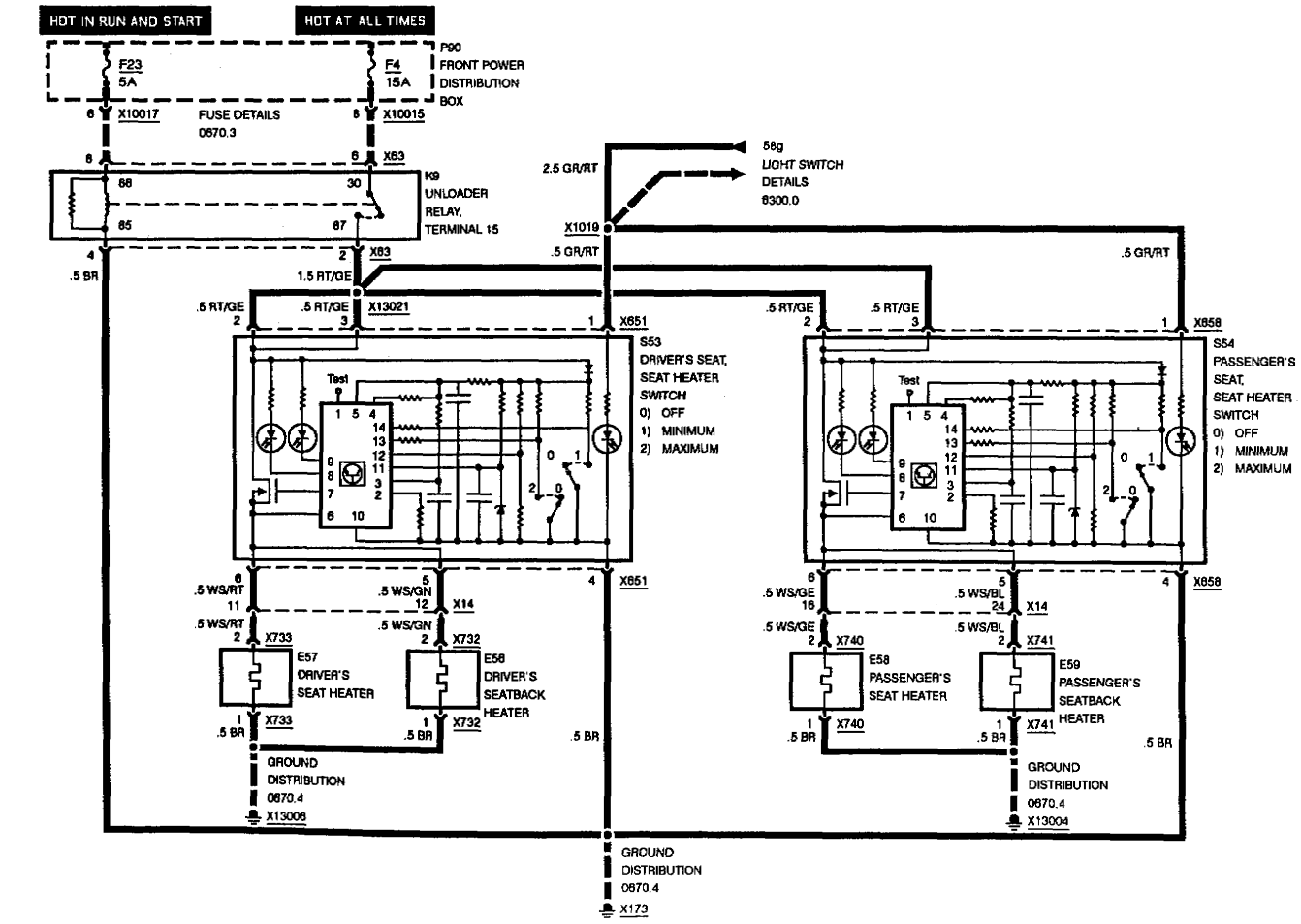
POWER SEATS AND LUMBAR SUPPORT

PASSENGER'S SEAT



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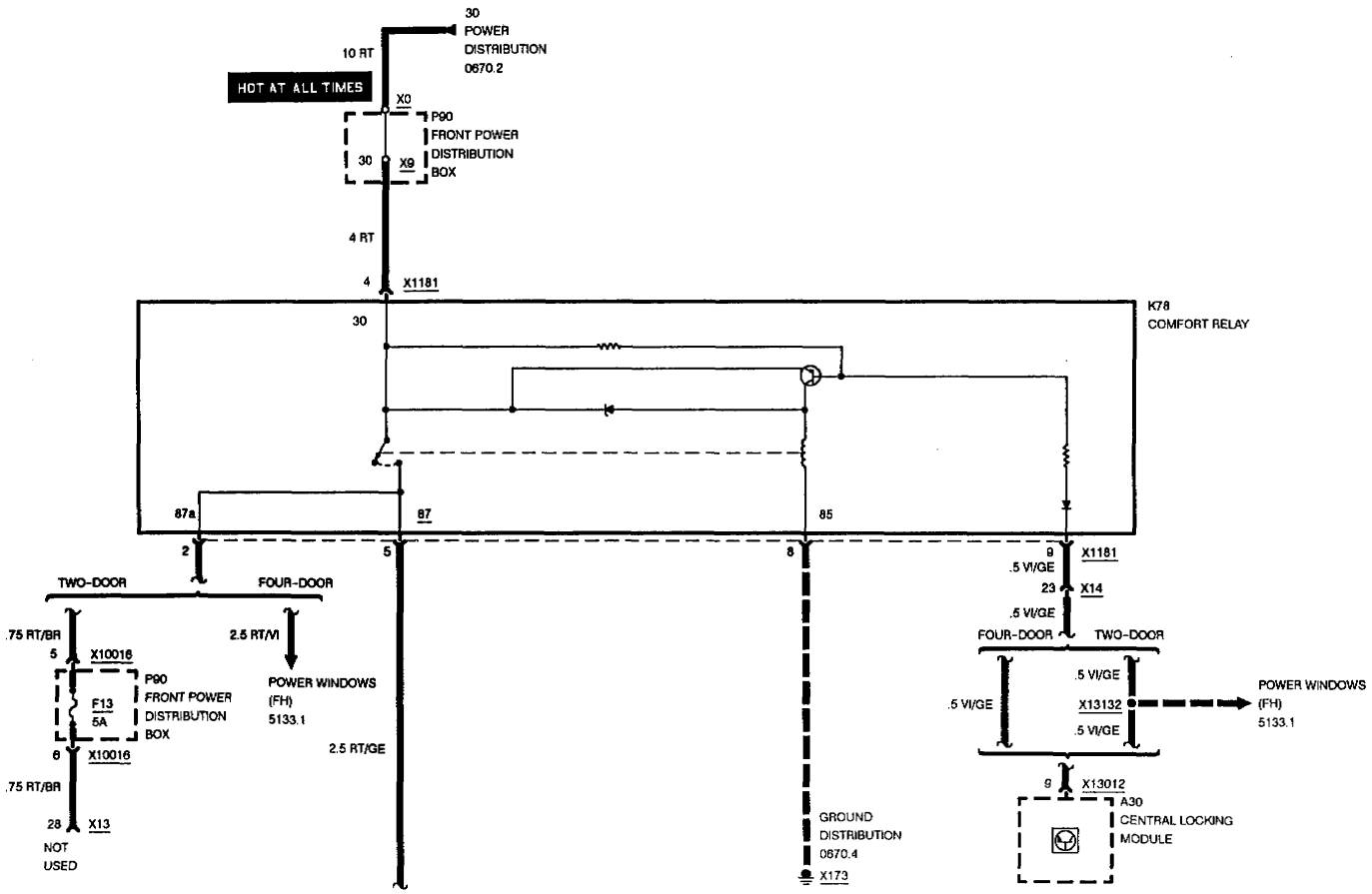
HEATED SEATS



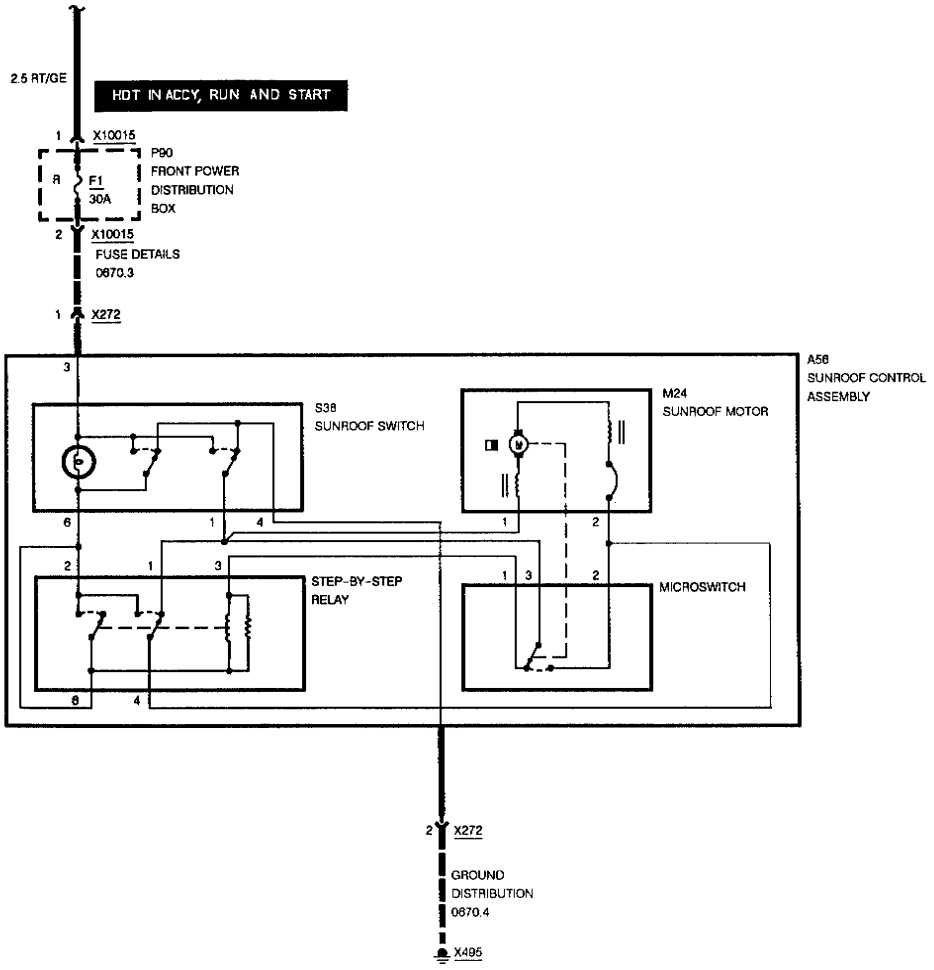
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POWER SUN ROOF (SHD)

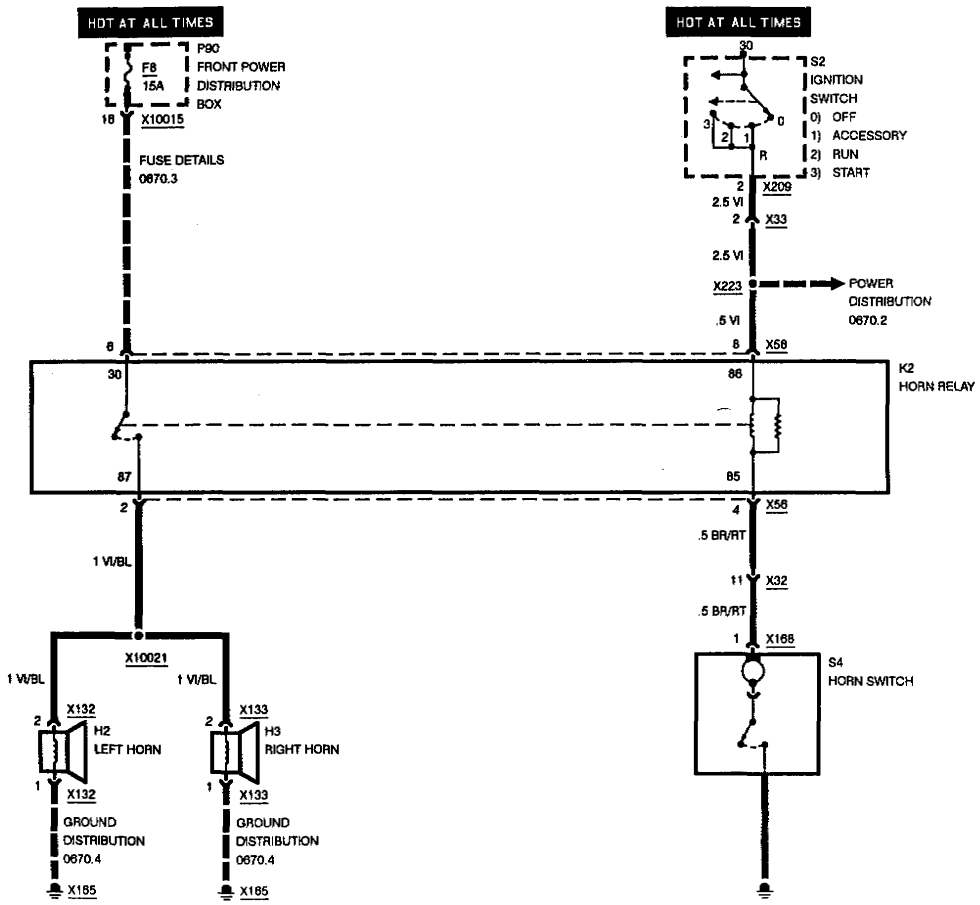


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HORN

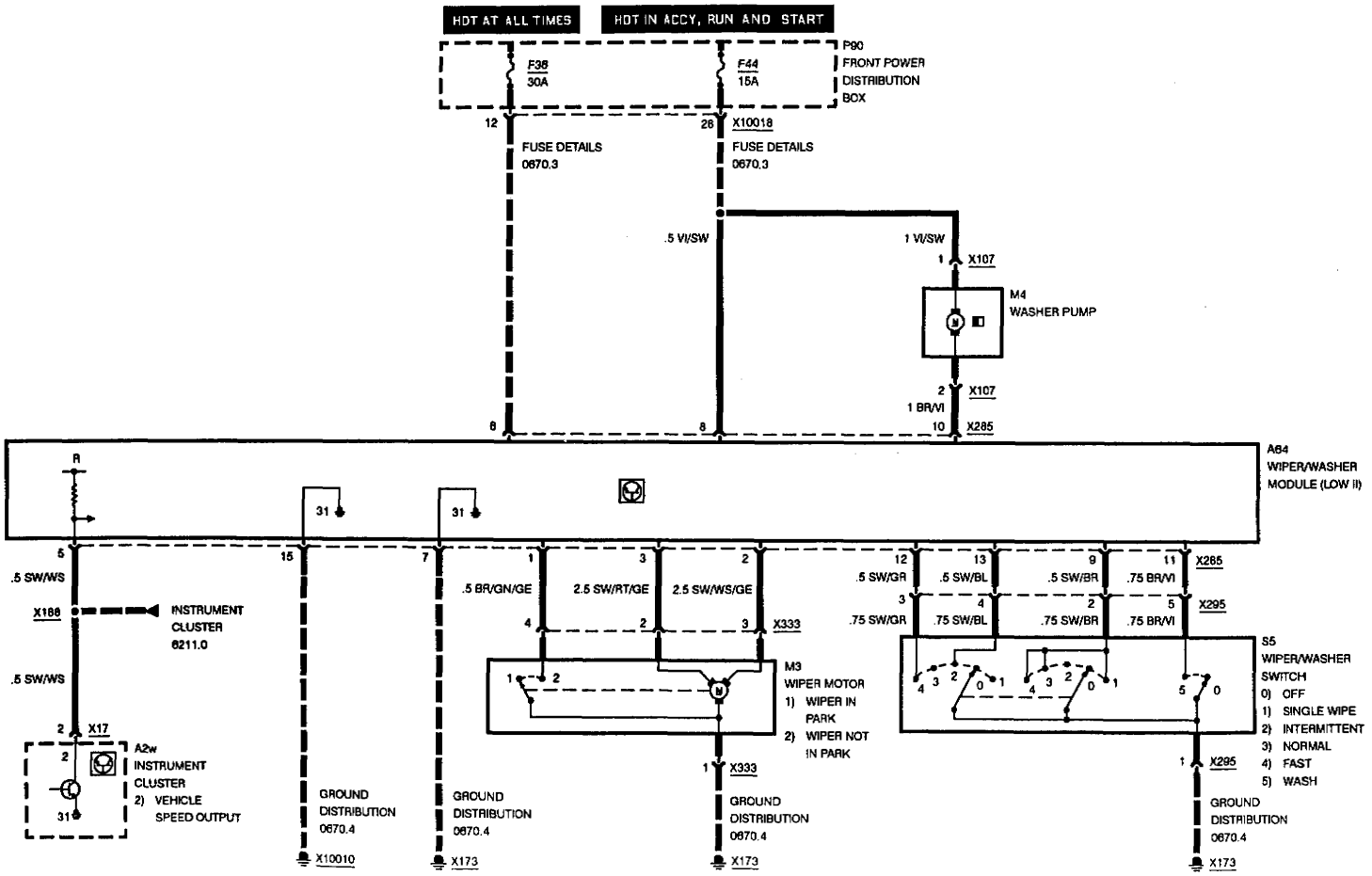


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WIPER/ WASHER MODULE (WWM)

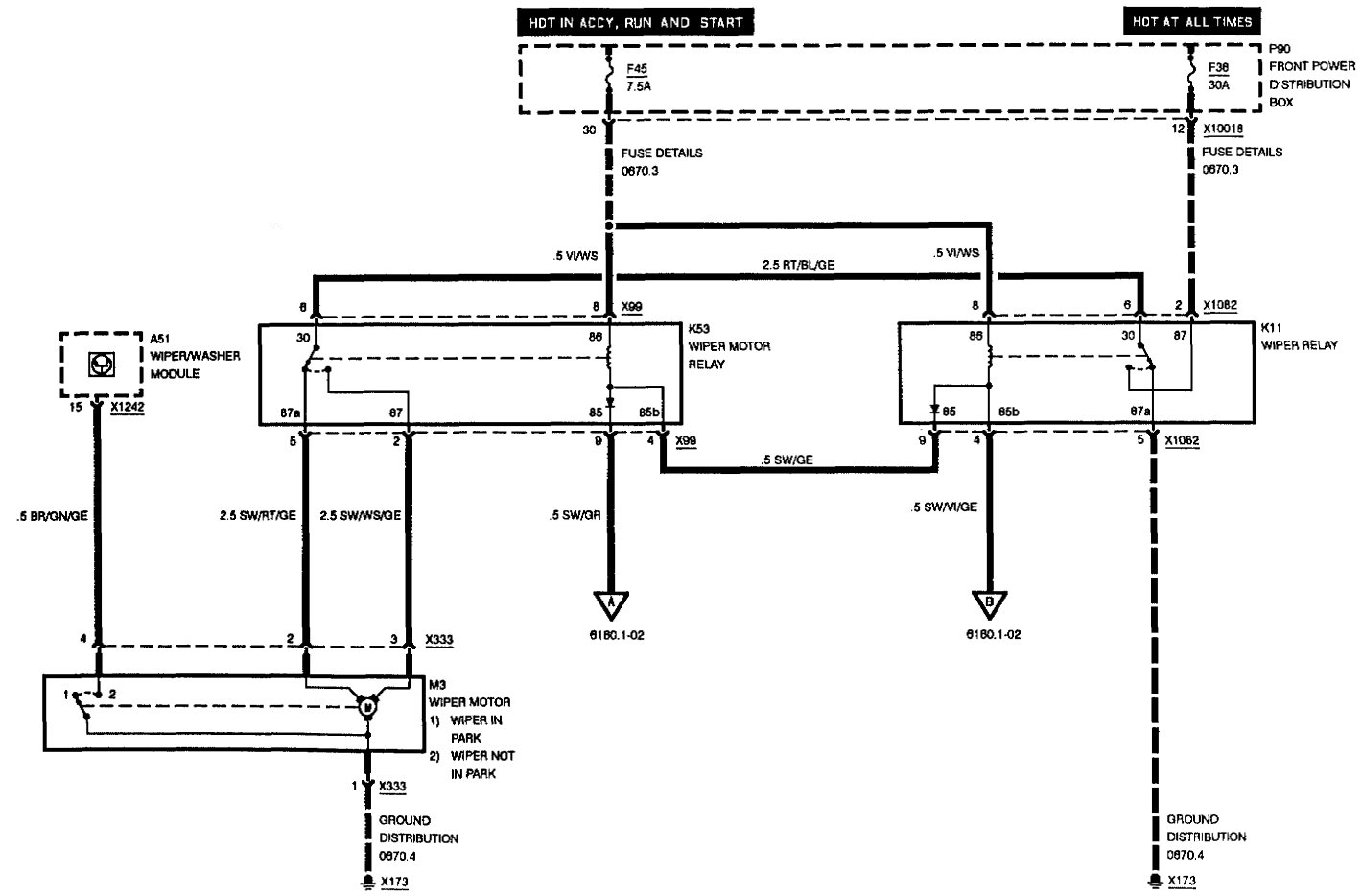
USA



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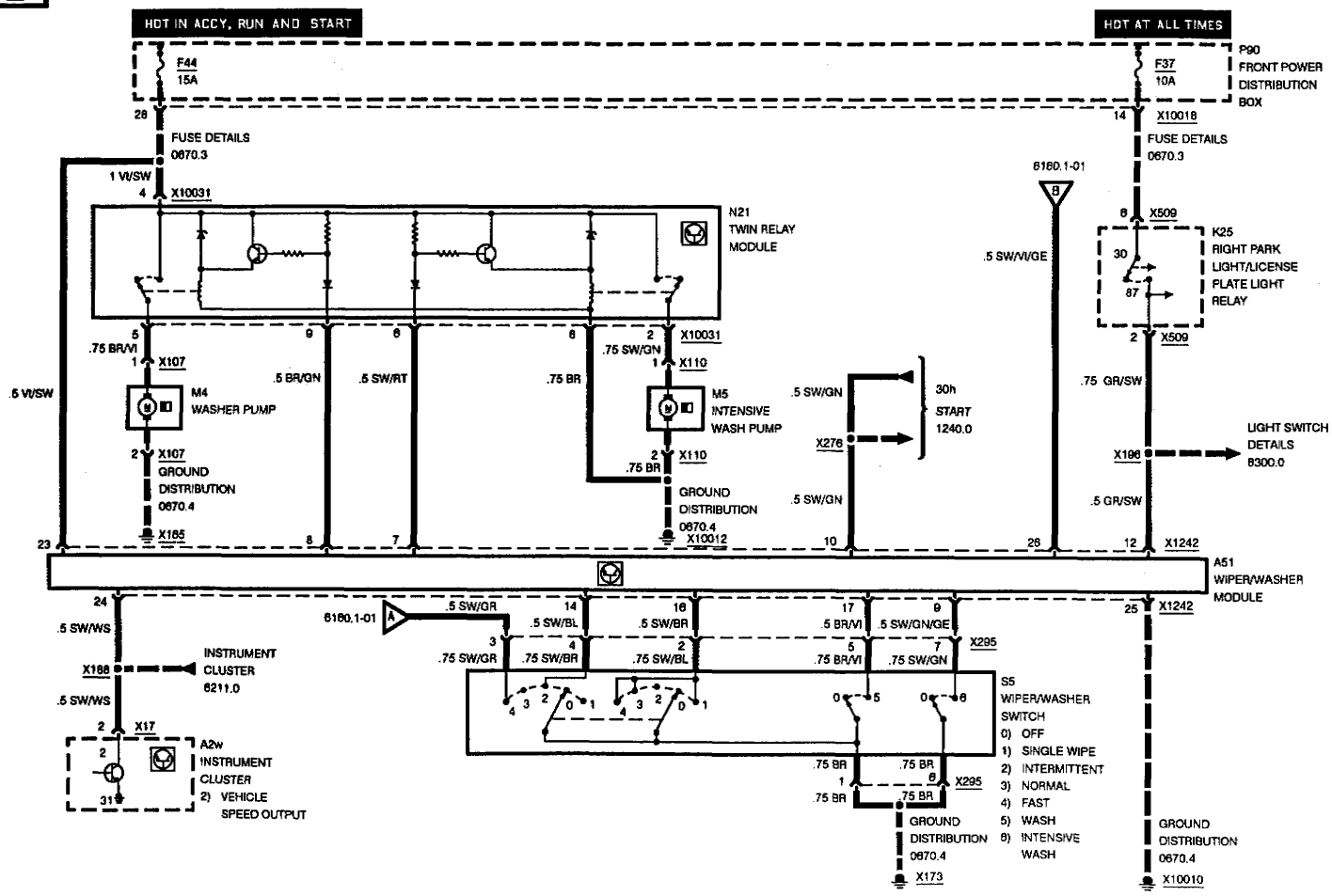
WIPER/ WASHER MODULE (WWM)

CDN



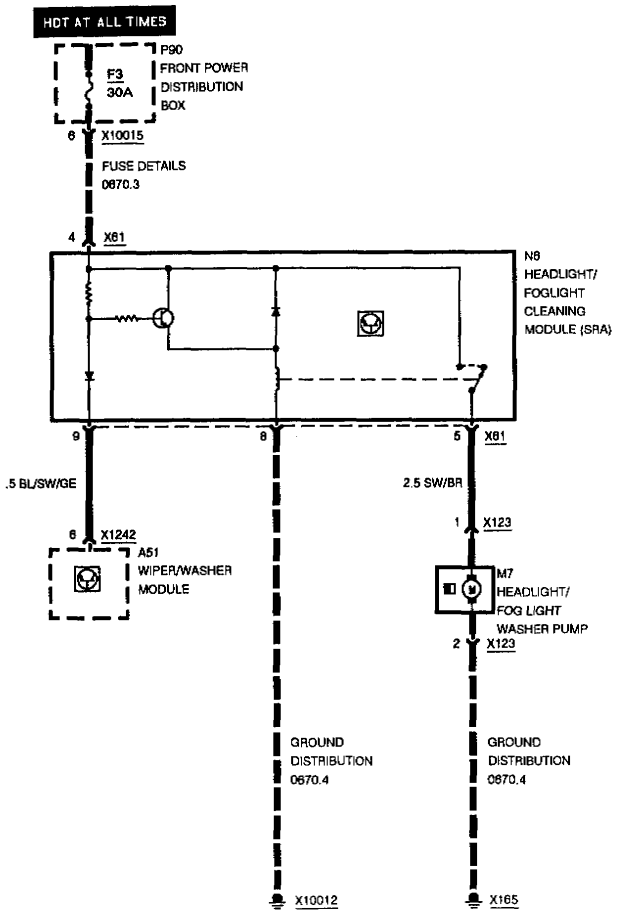
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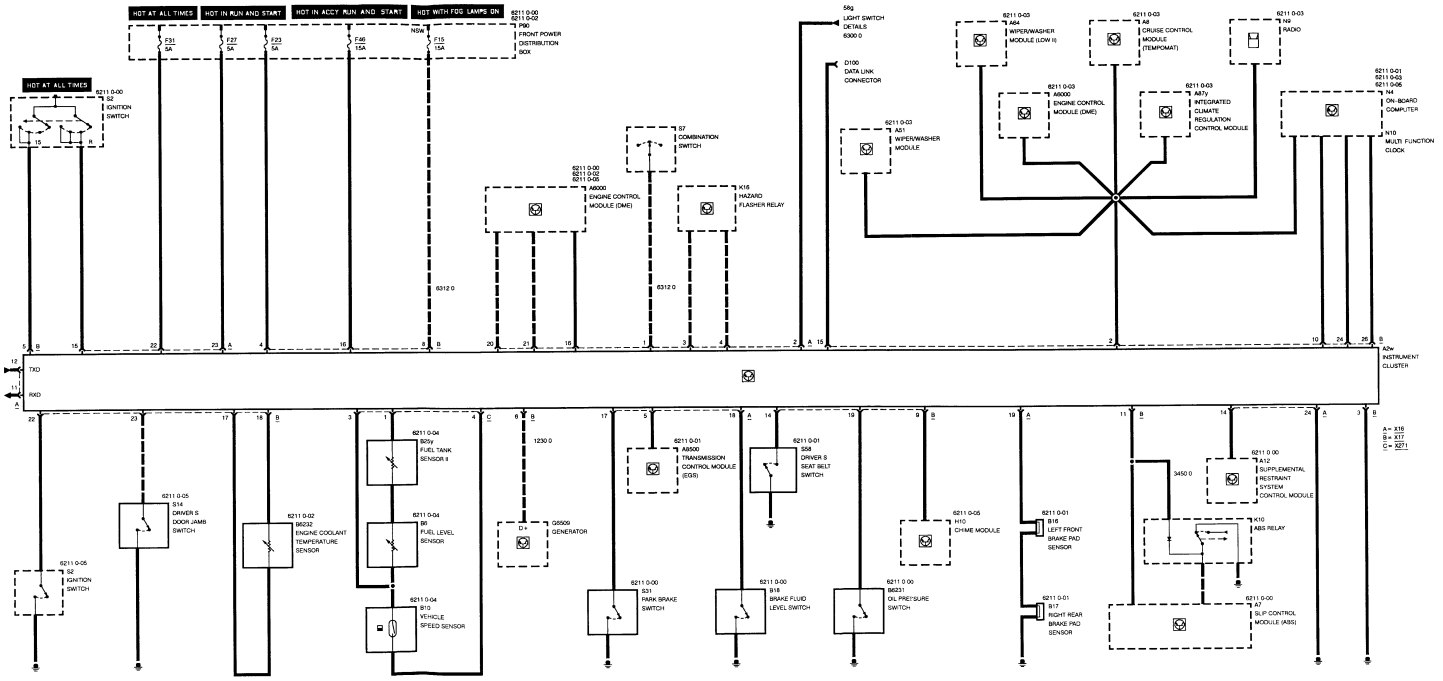
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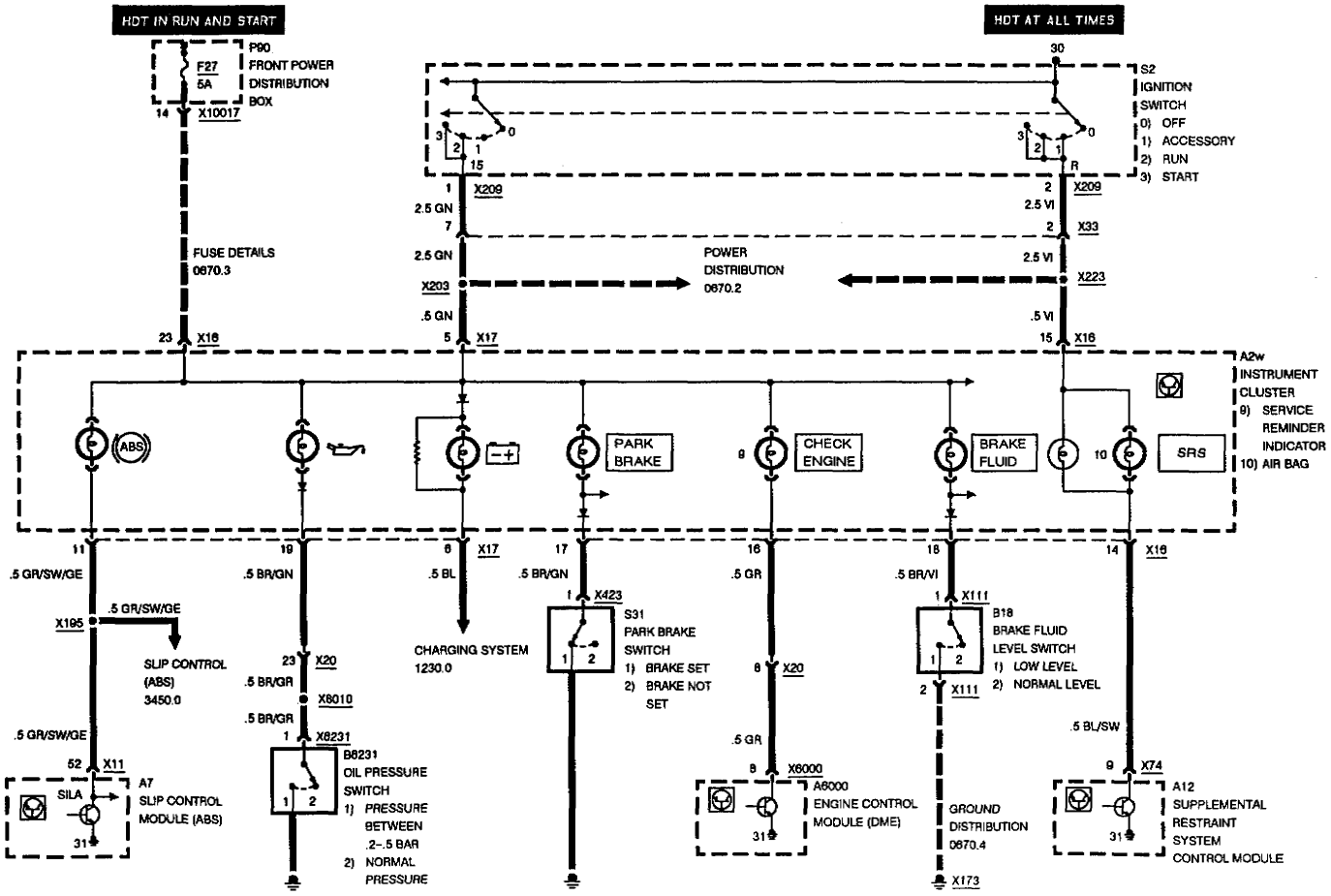


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INSTRUMENT CLUSTER

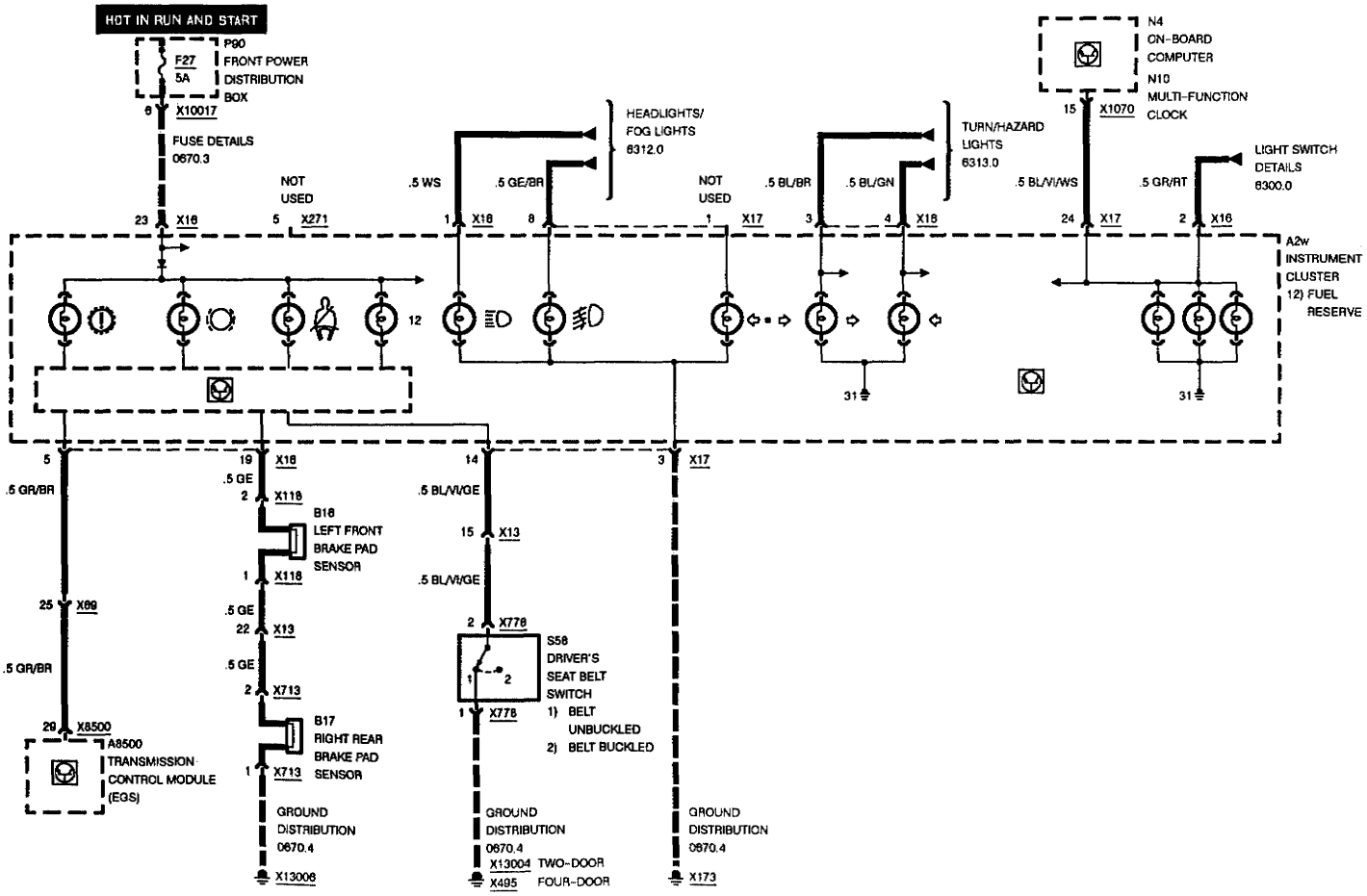
INDICATORS



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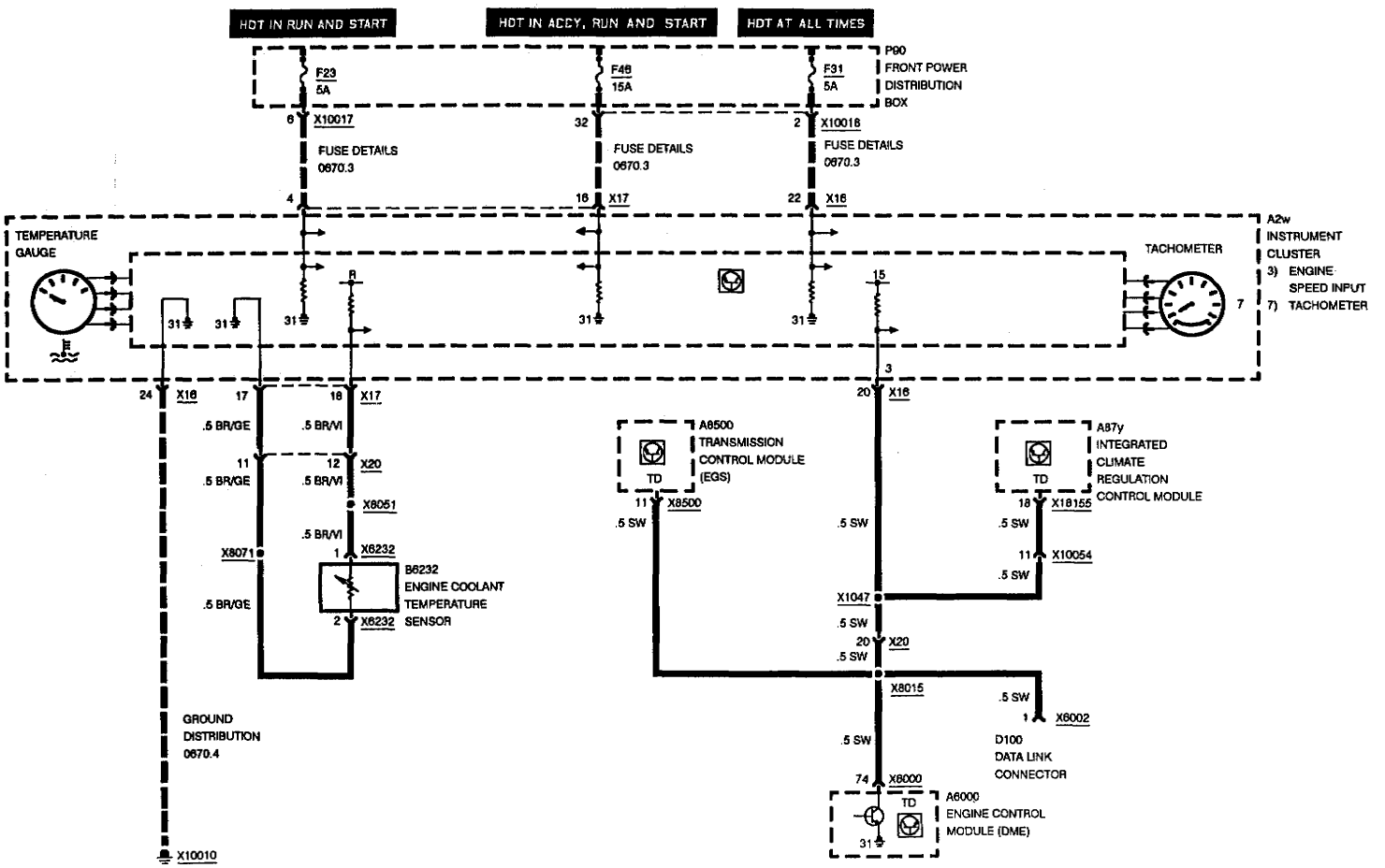
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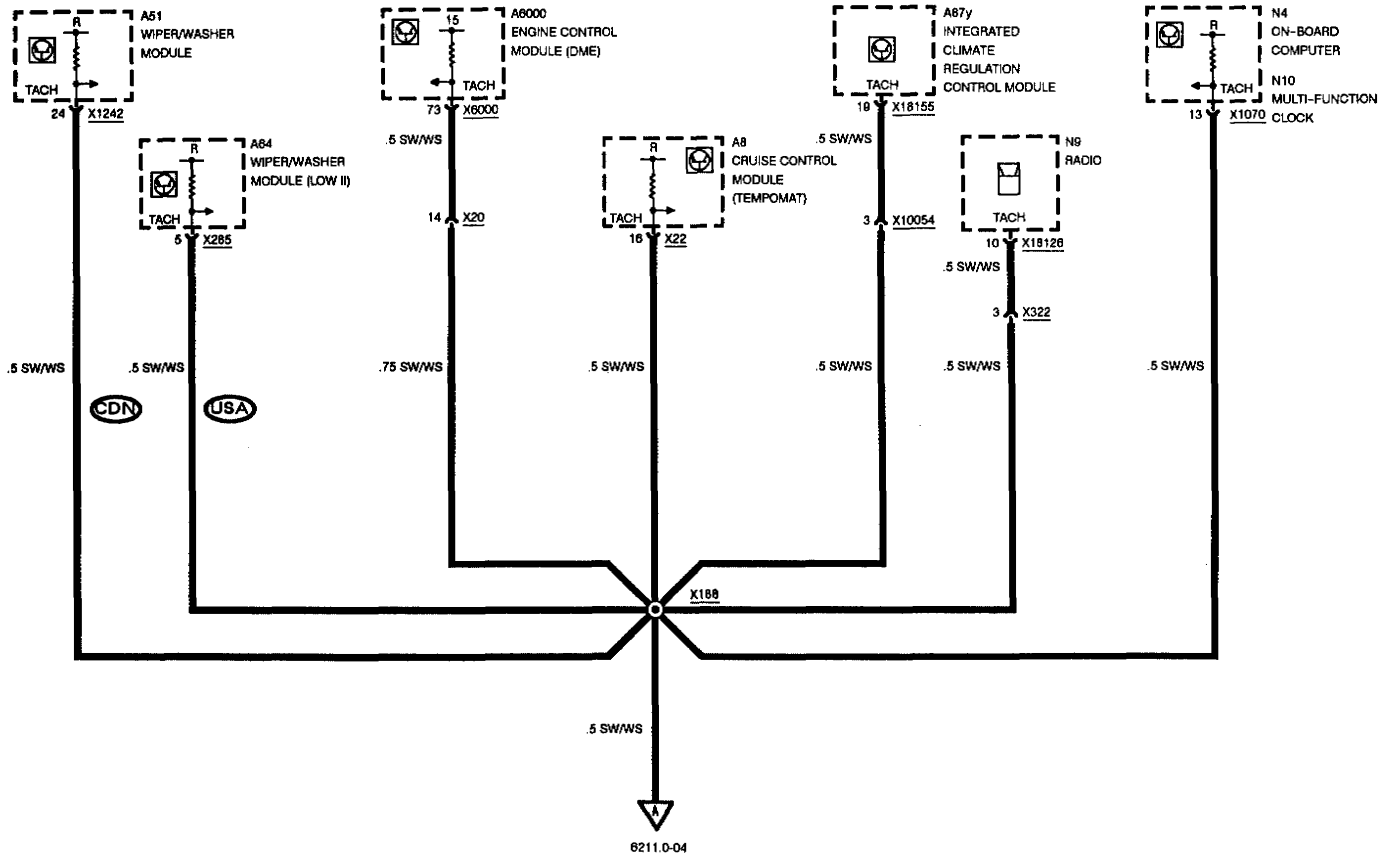
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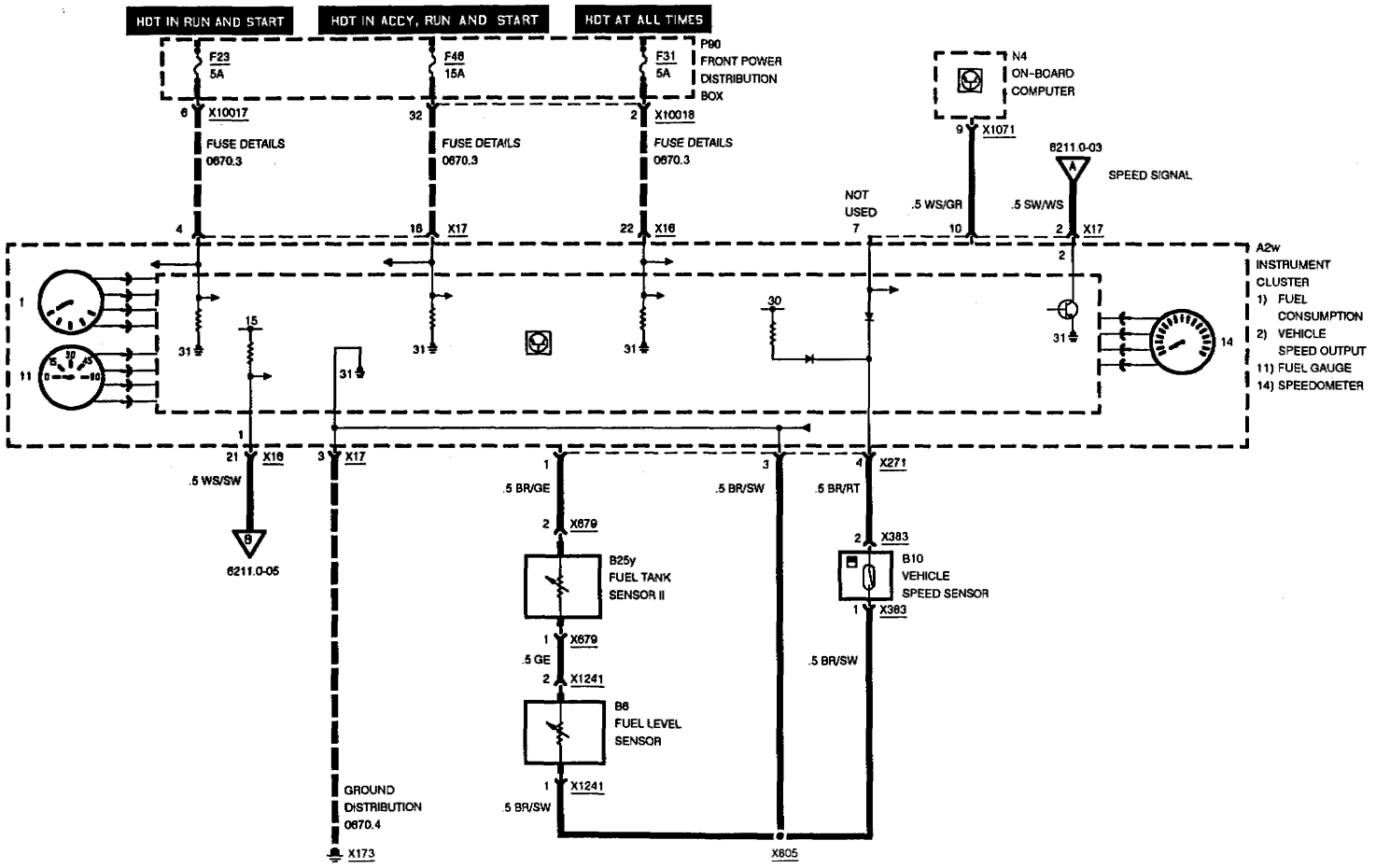
SIGNAL-OUTPUT SPEEDOMETER



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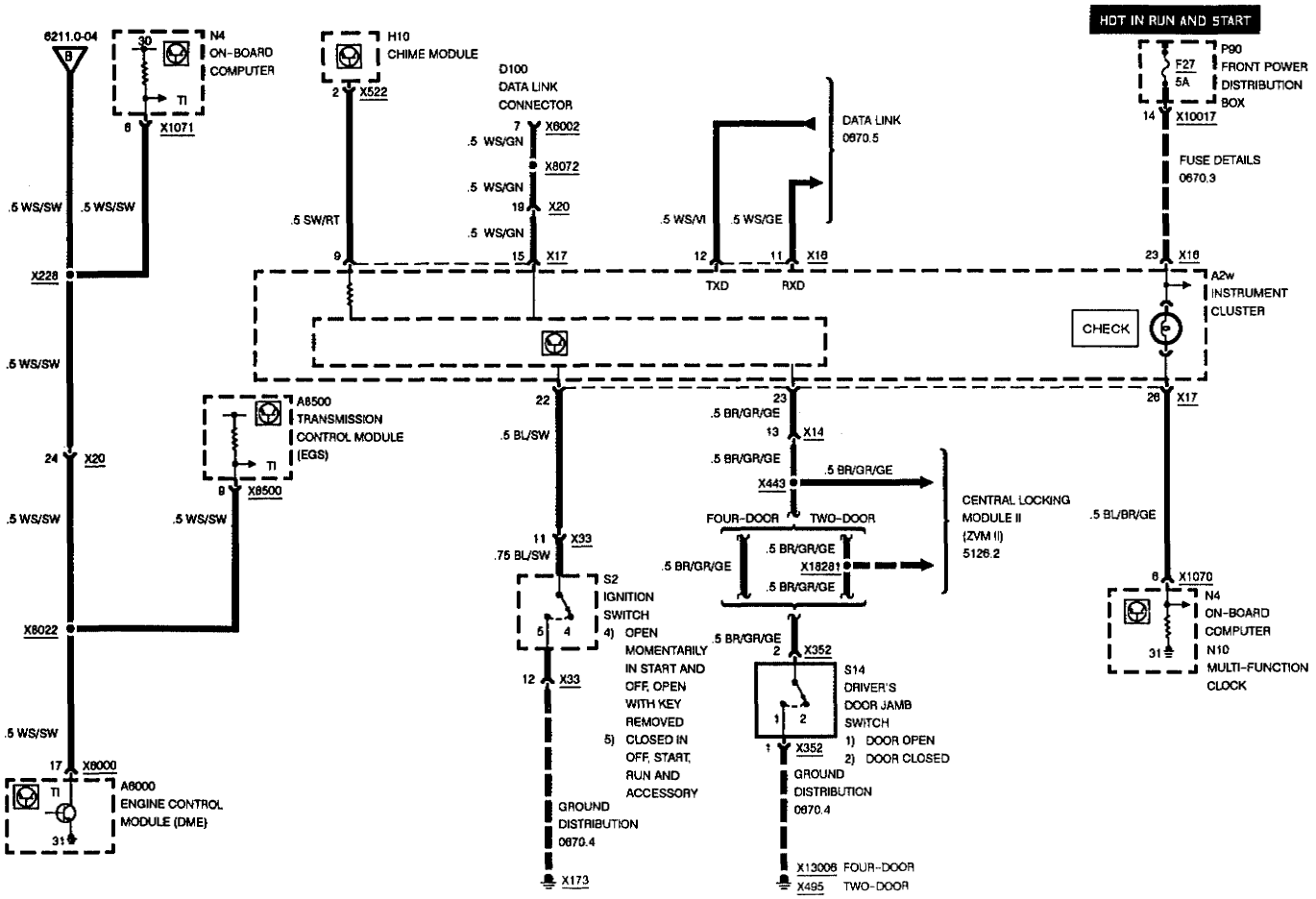
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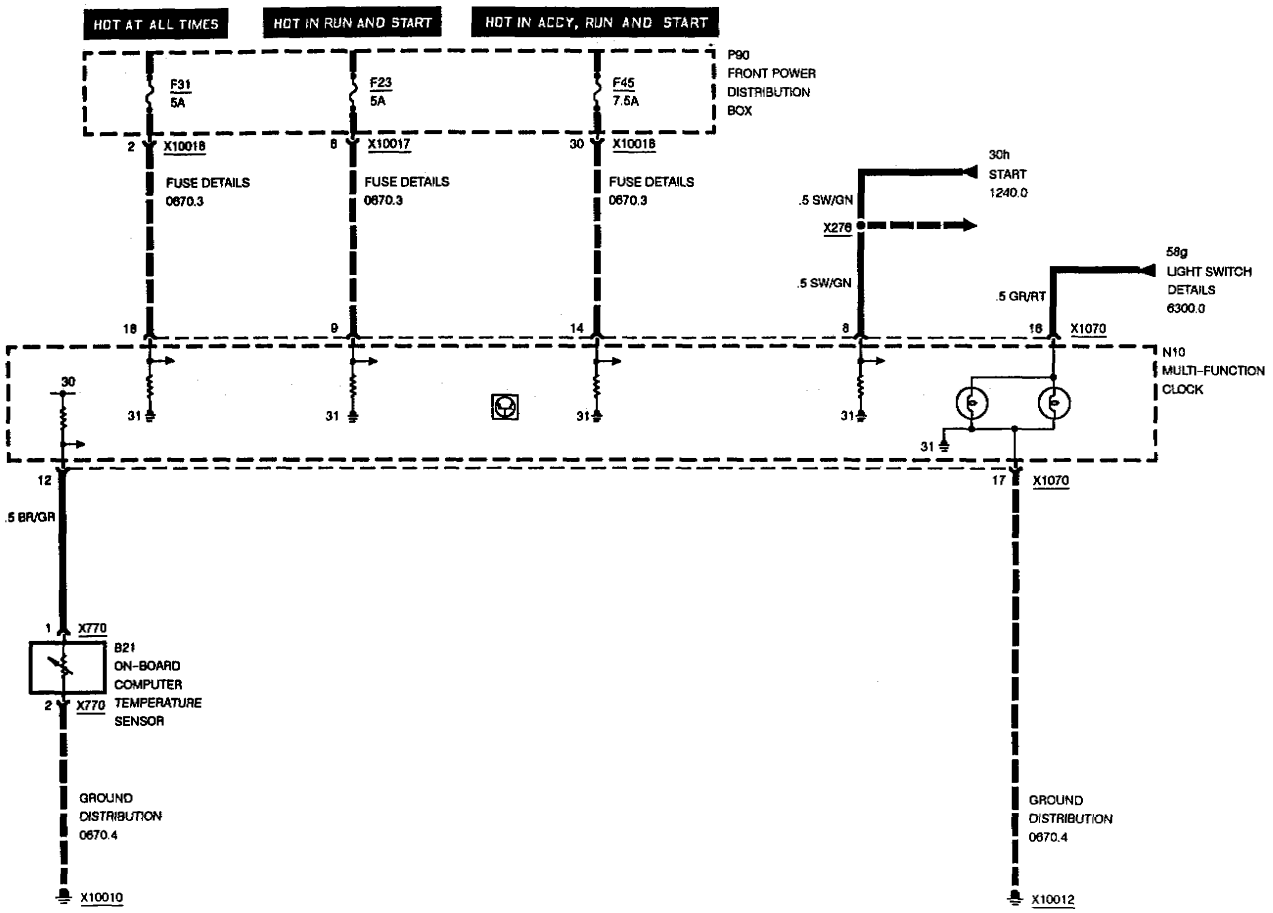
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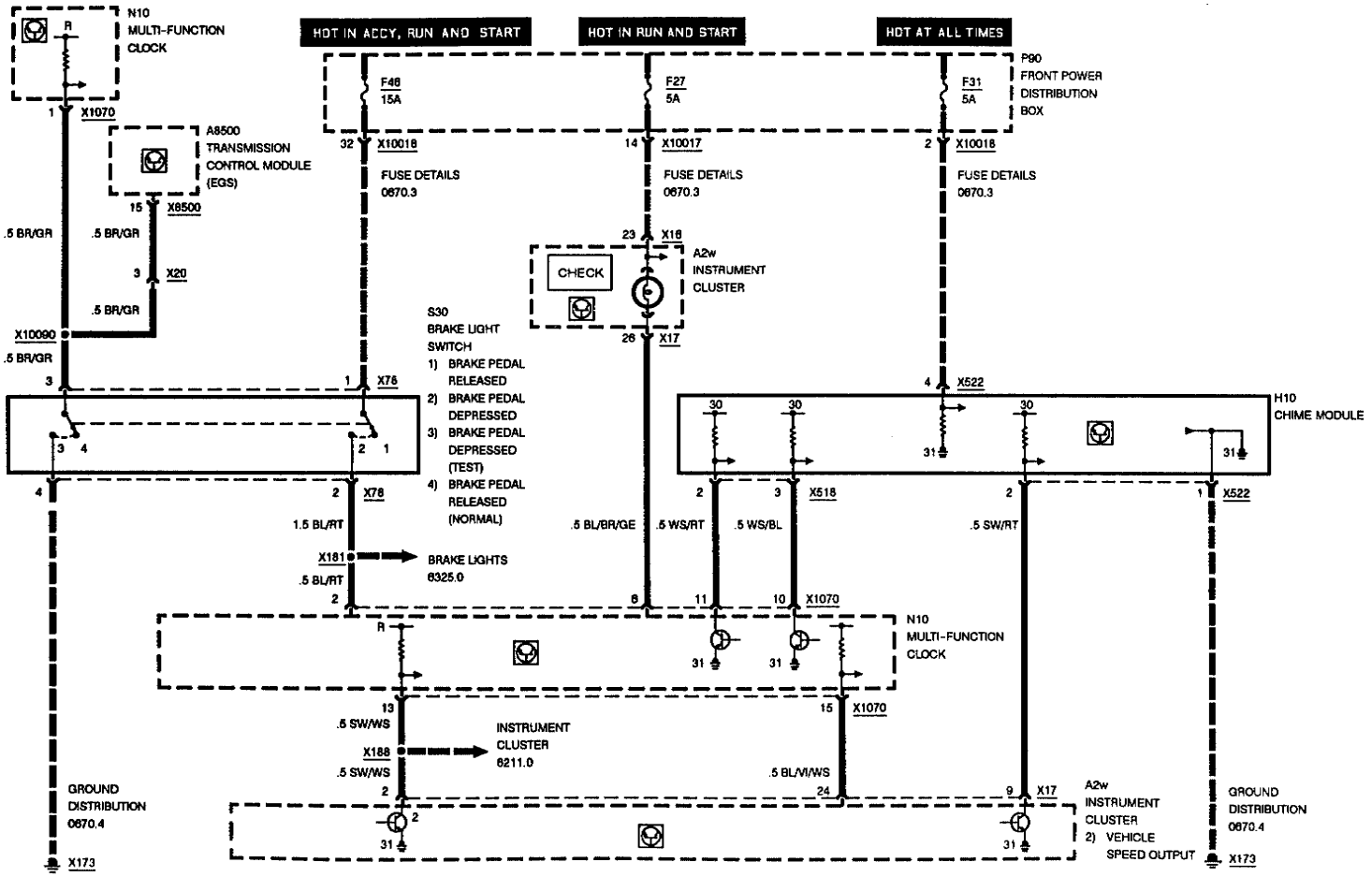
MULTI-FUNCTION CLOCK



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MULTI-FUNCTION CLOCK

CHIME, BRAKE LIGHT SWITCH

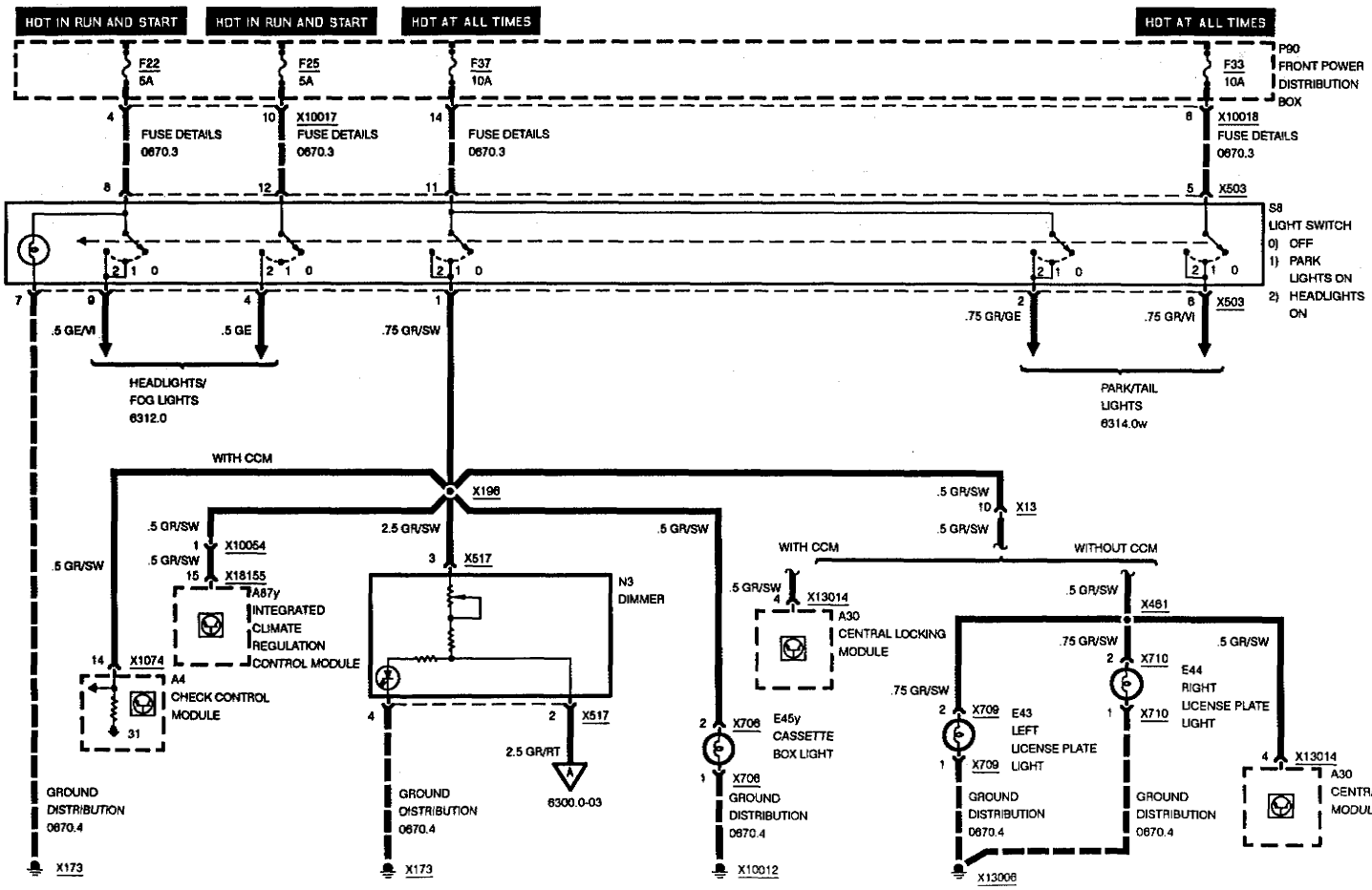


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LIGHT SWITCH DETAILS

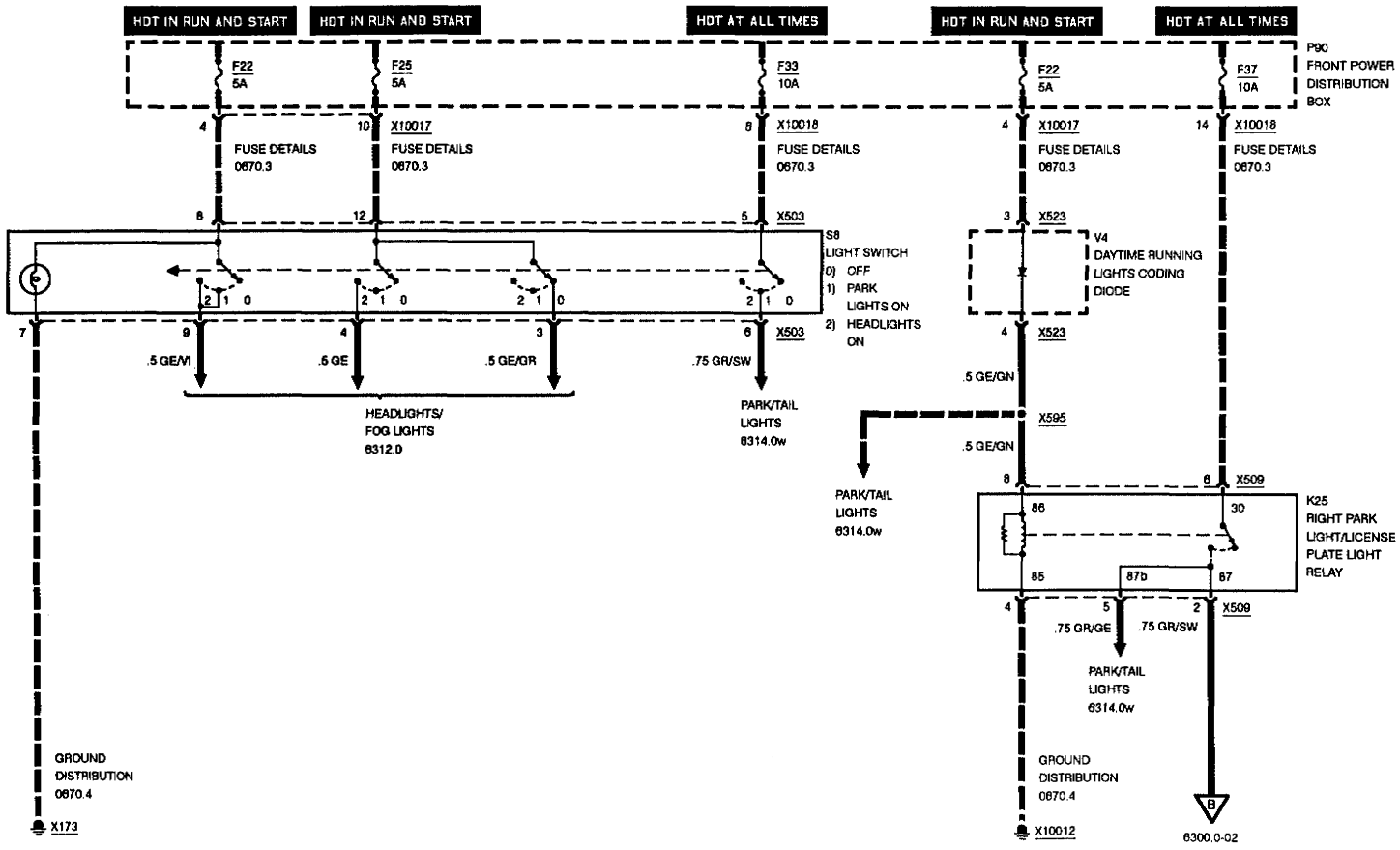
BMW 3

USA



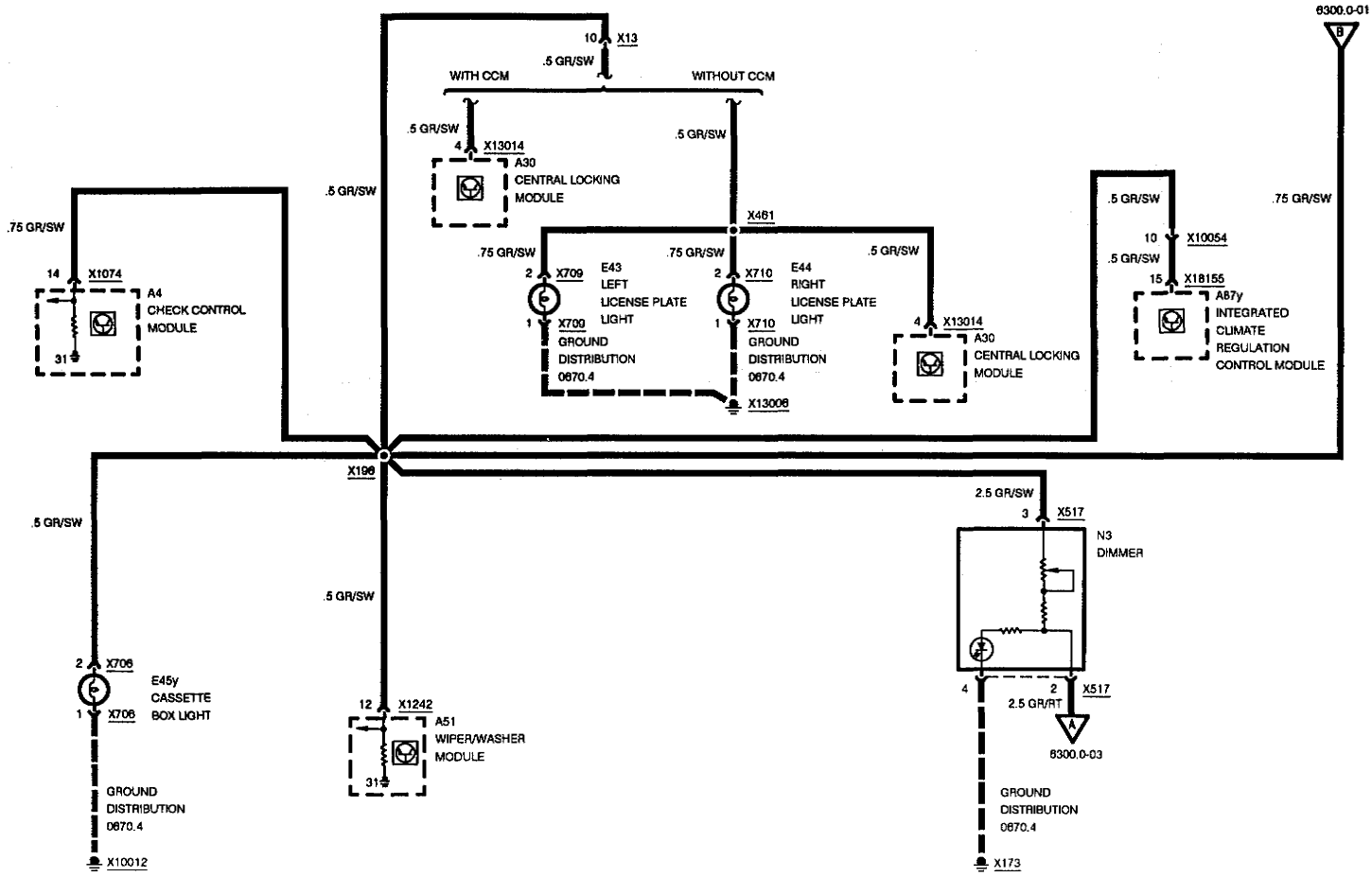
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LIGHT SWITCH DETAILS



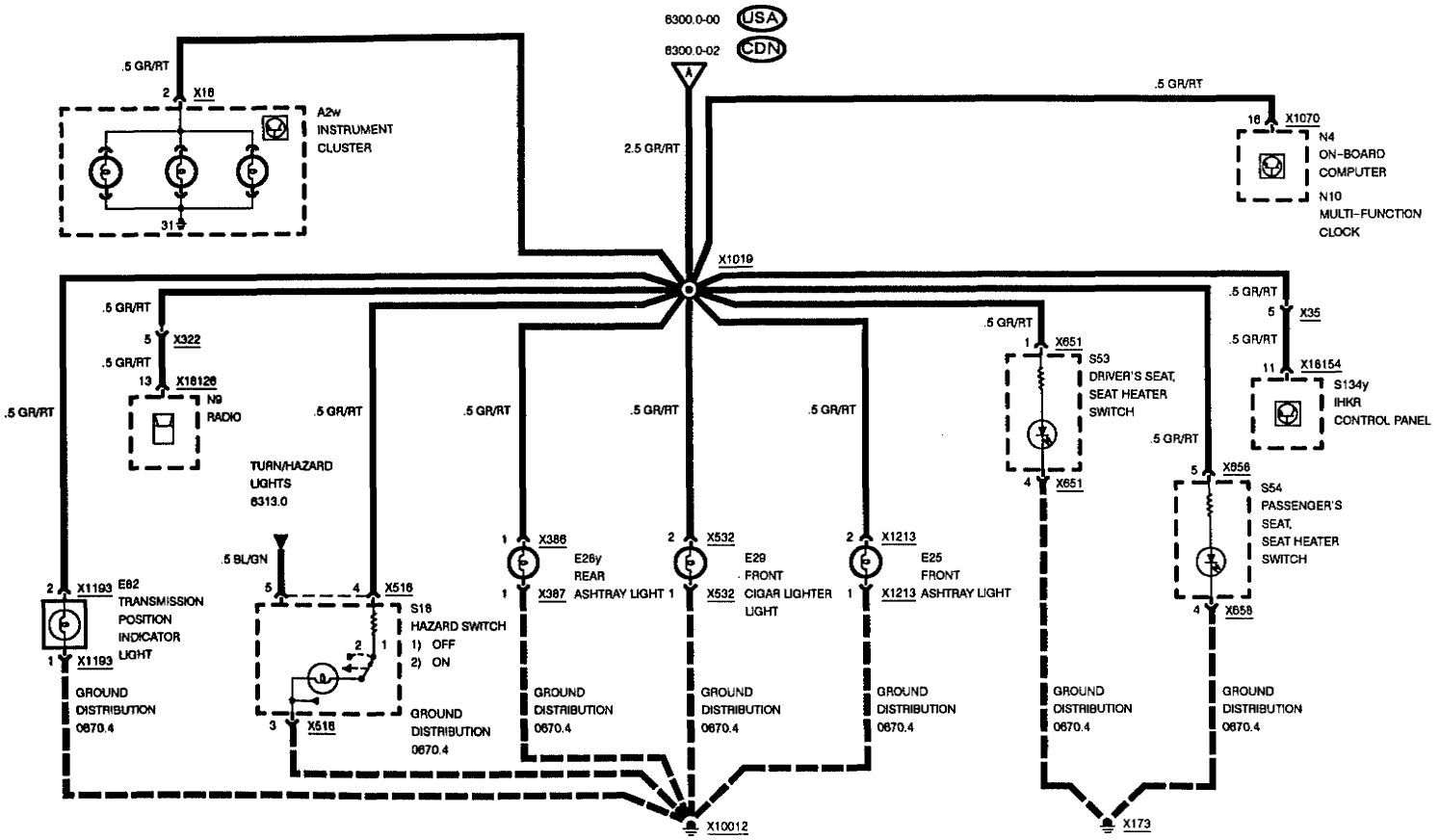
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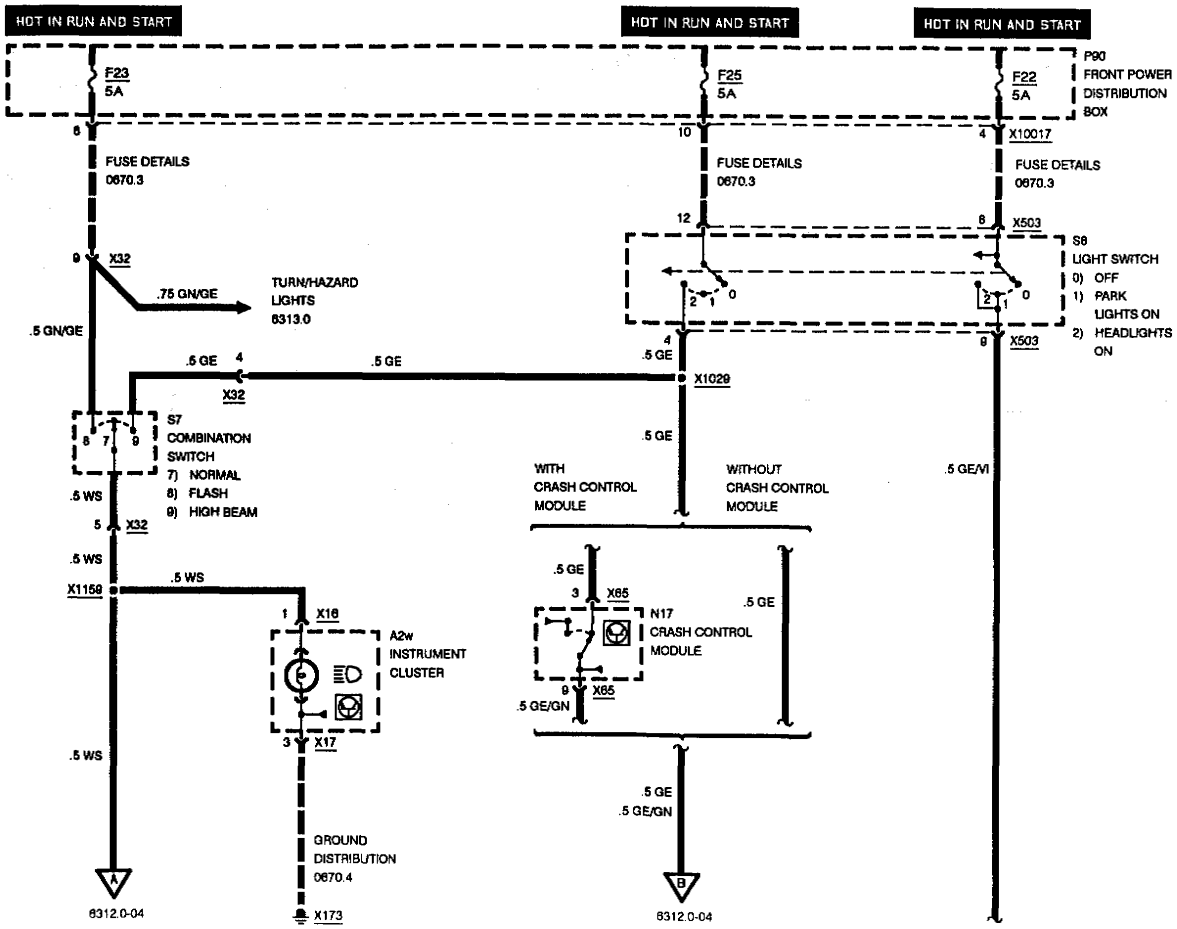


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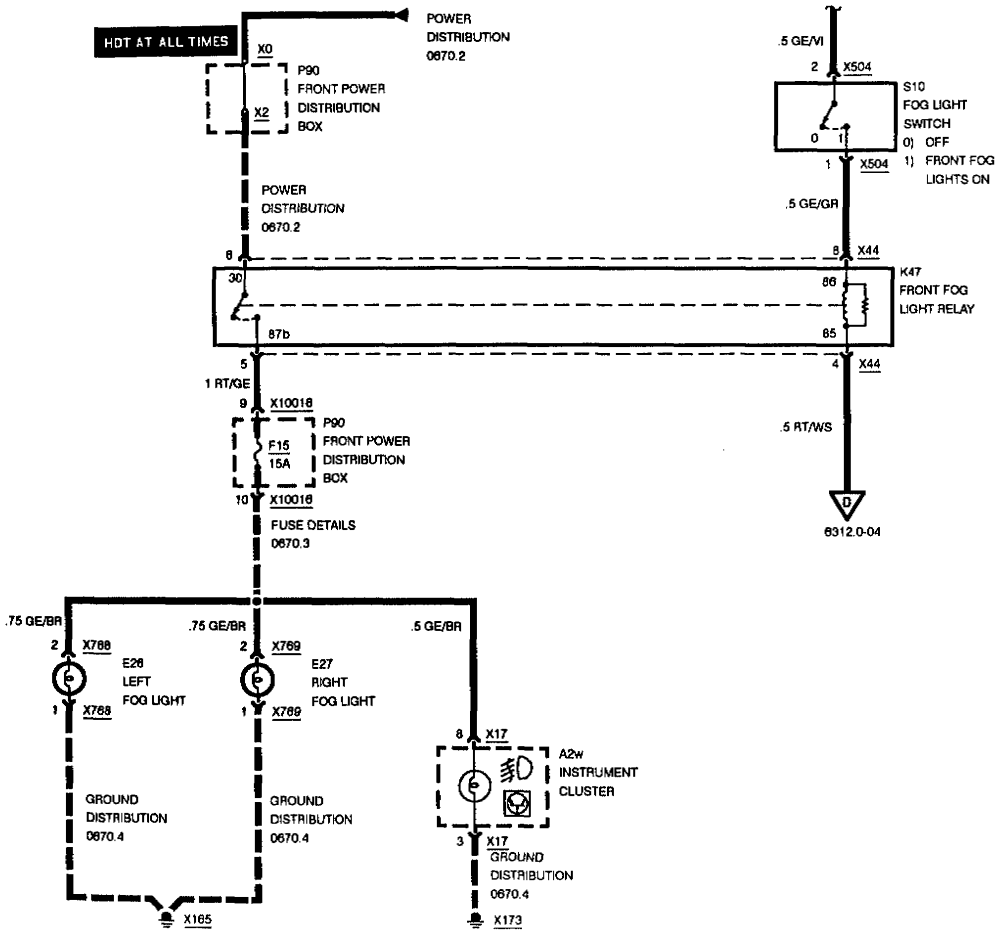
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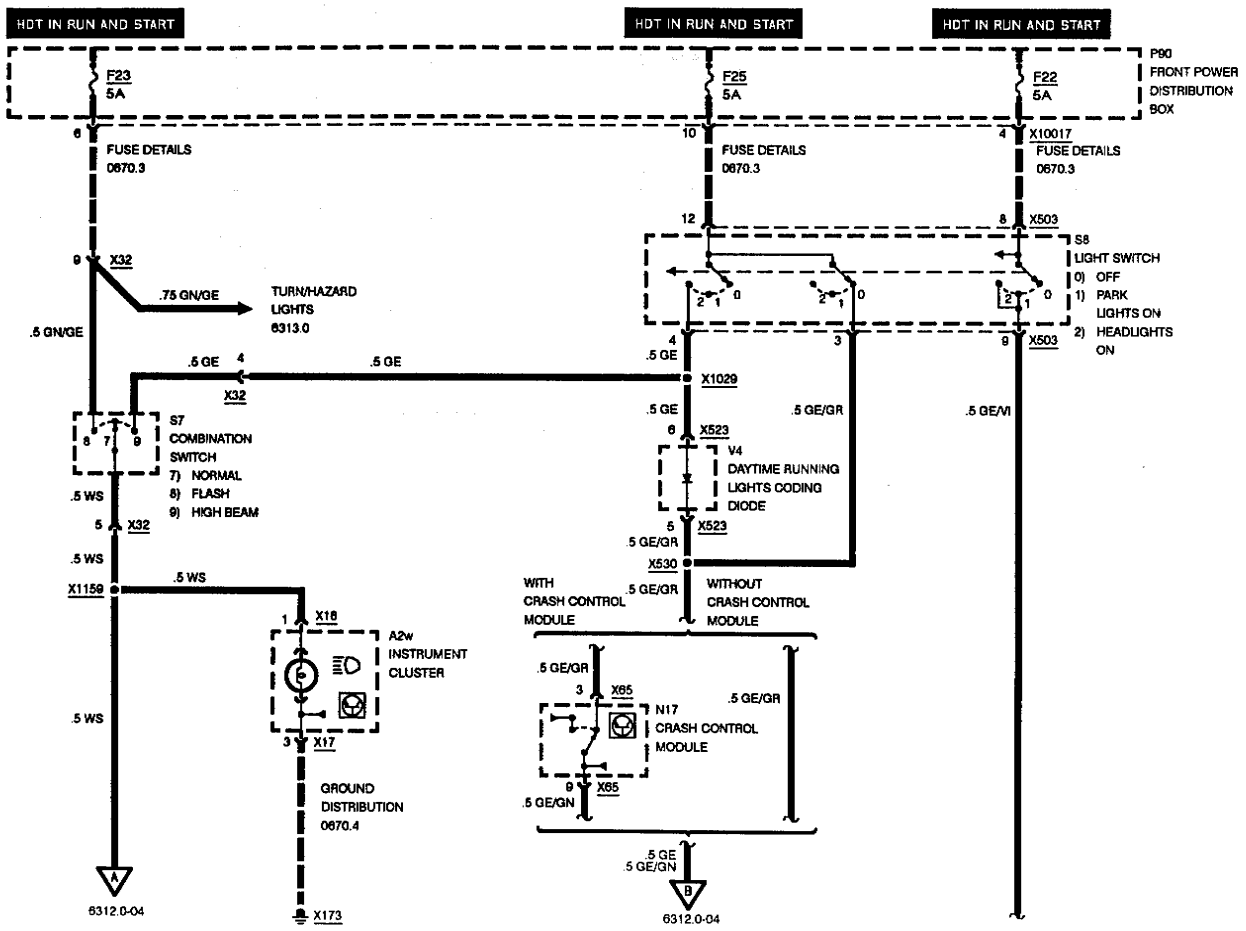
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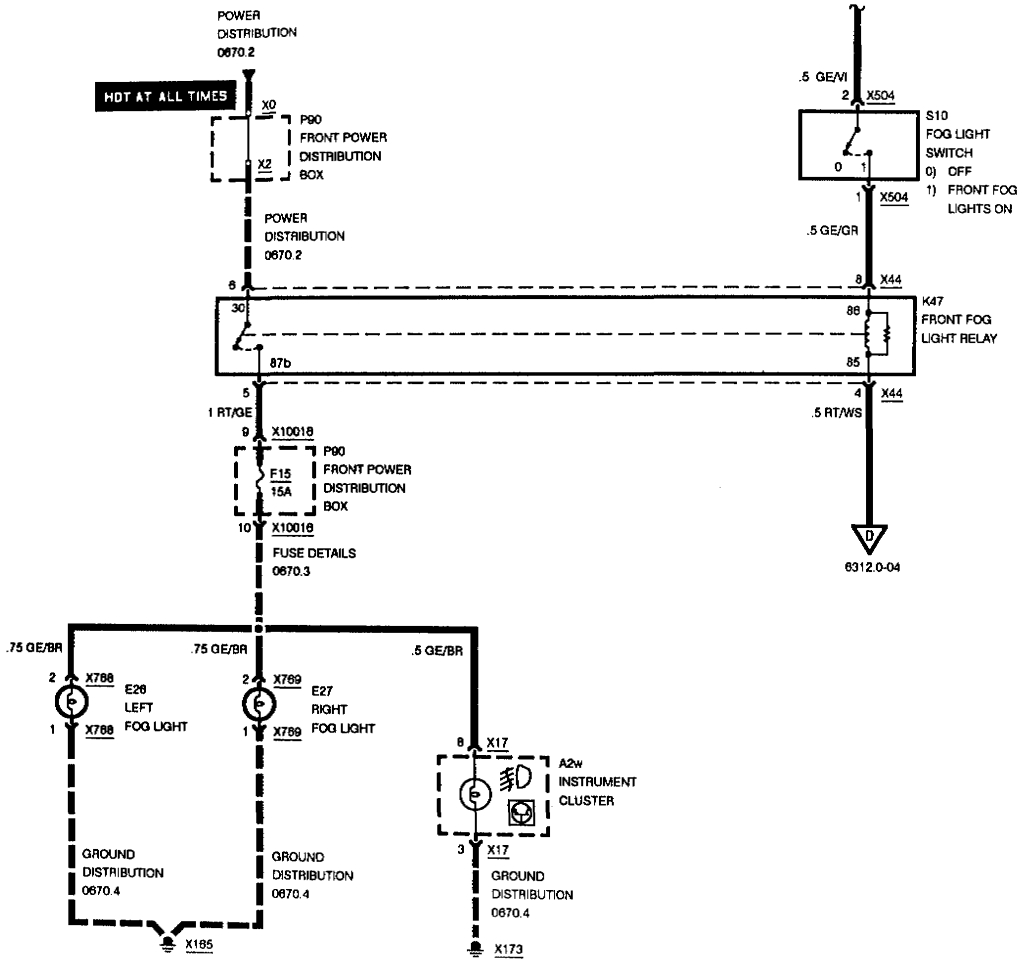
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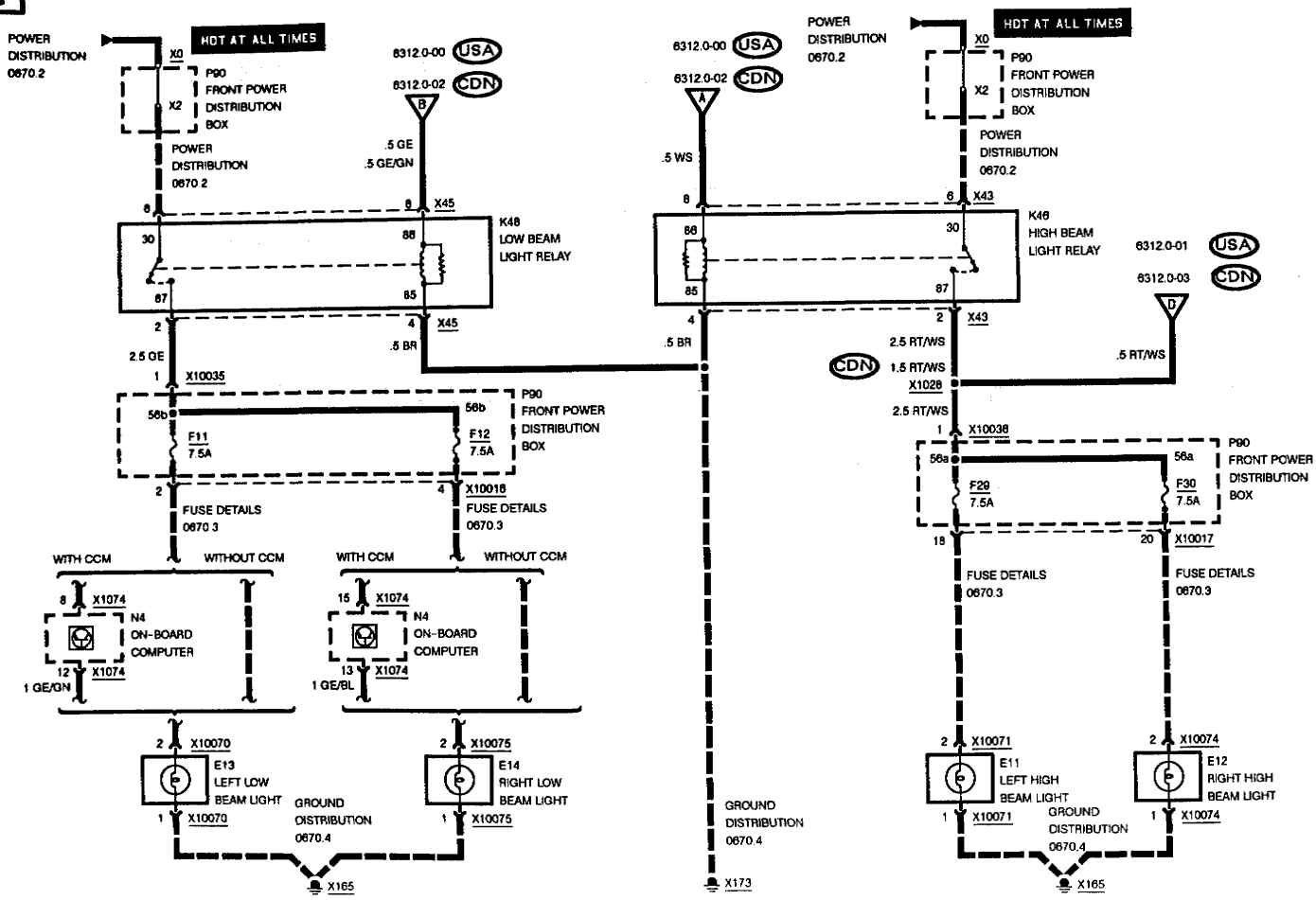


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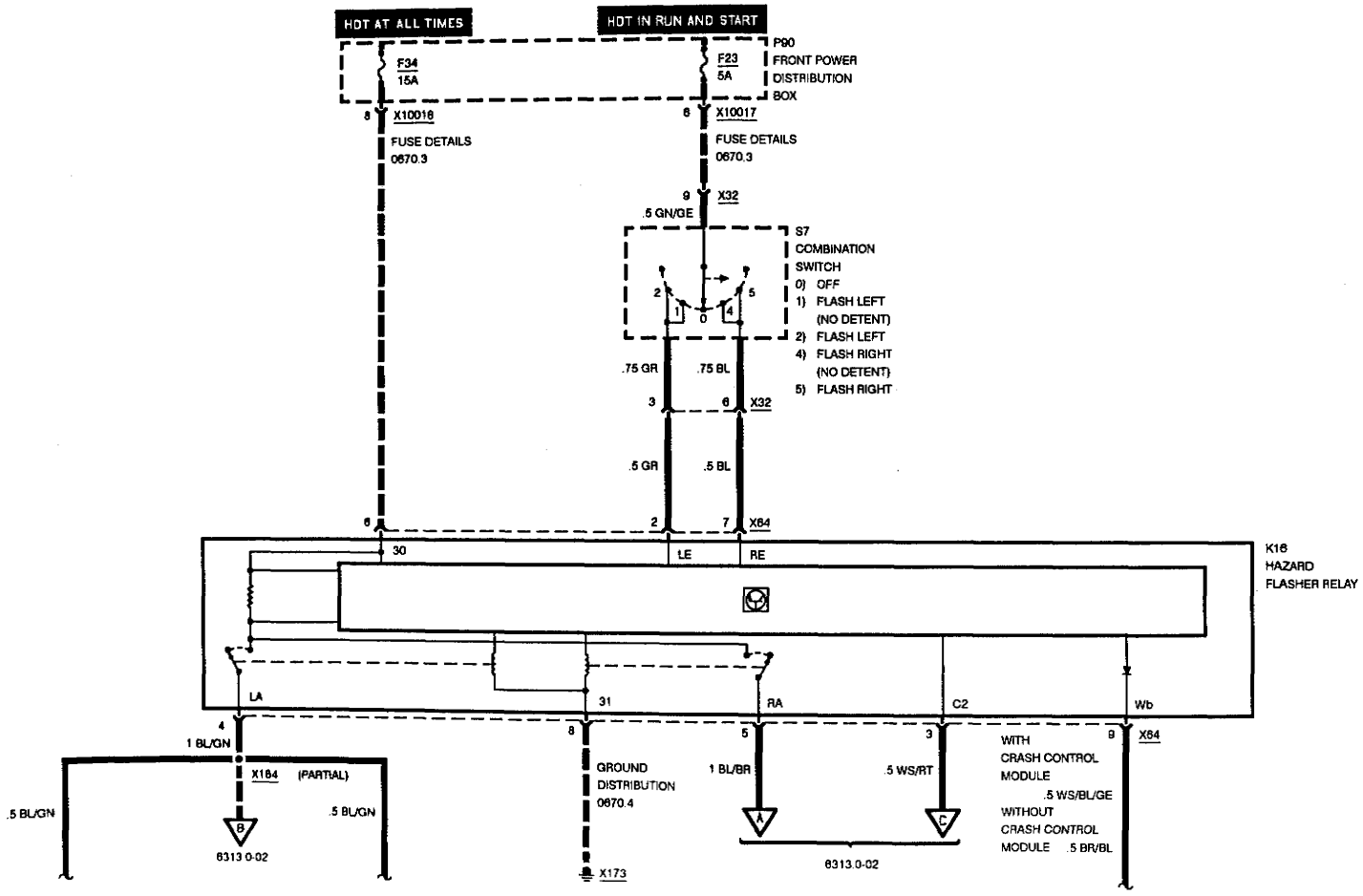
HEADLIGHTS/ FOG LIGHTS



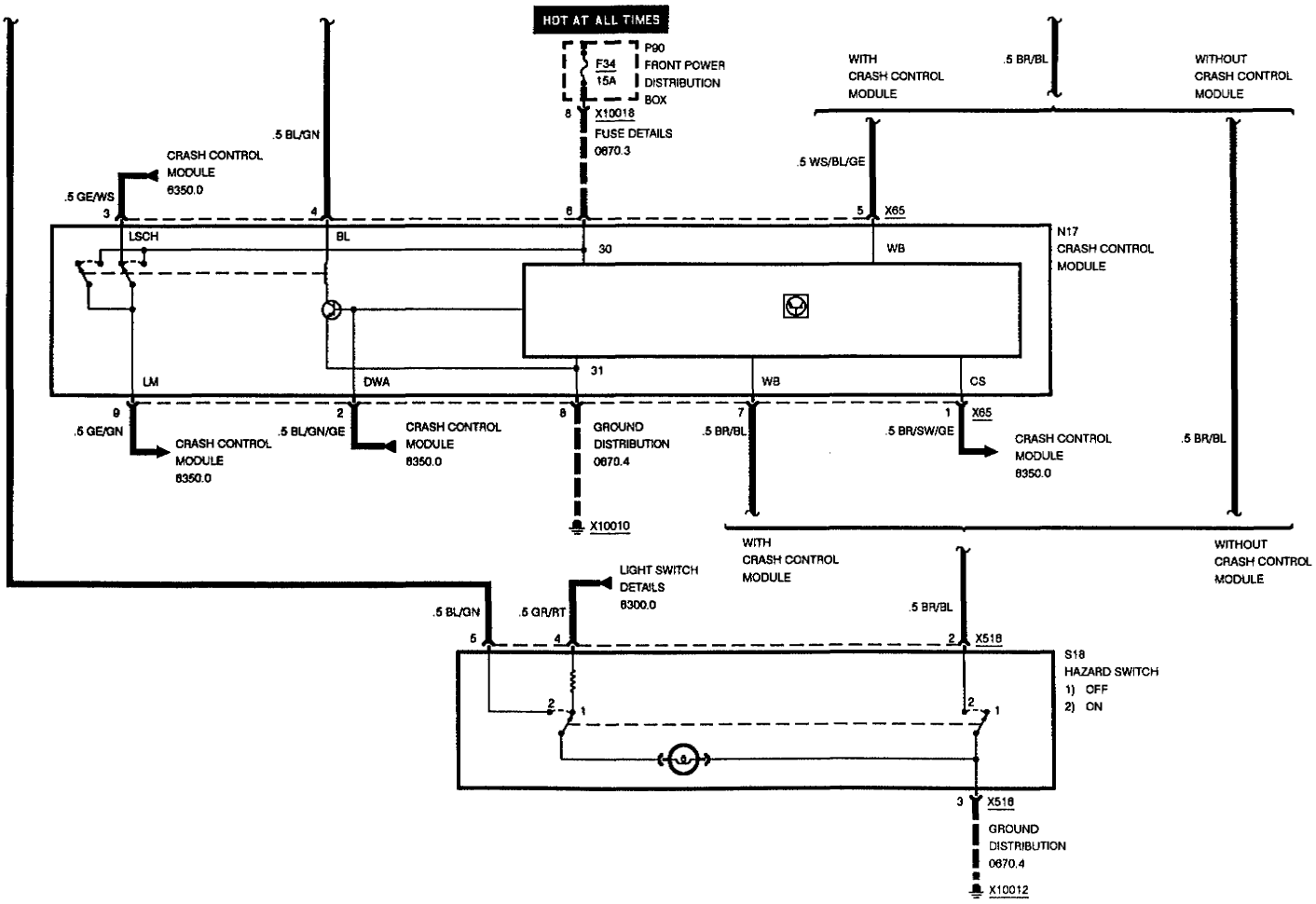
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TURN/HAZARD LIGHTS

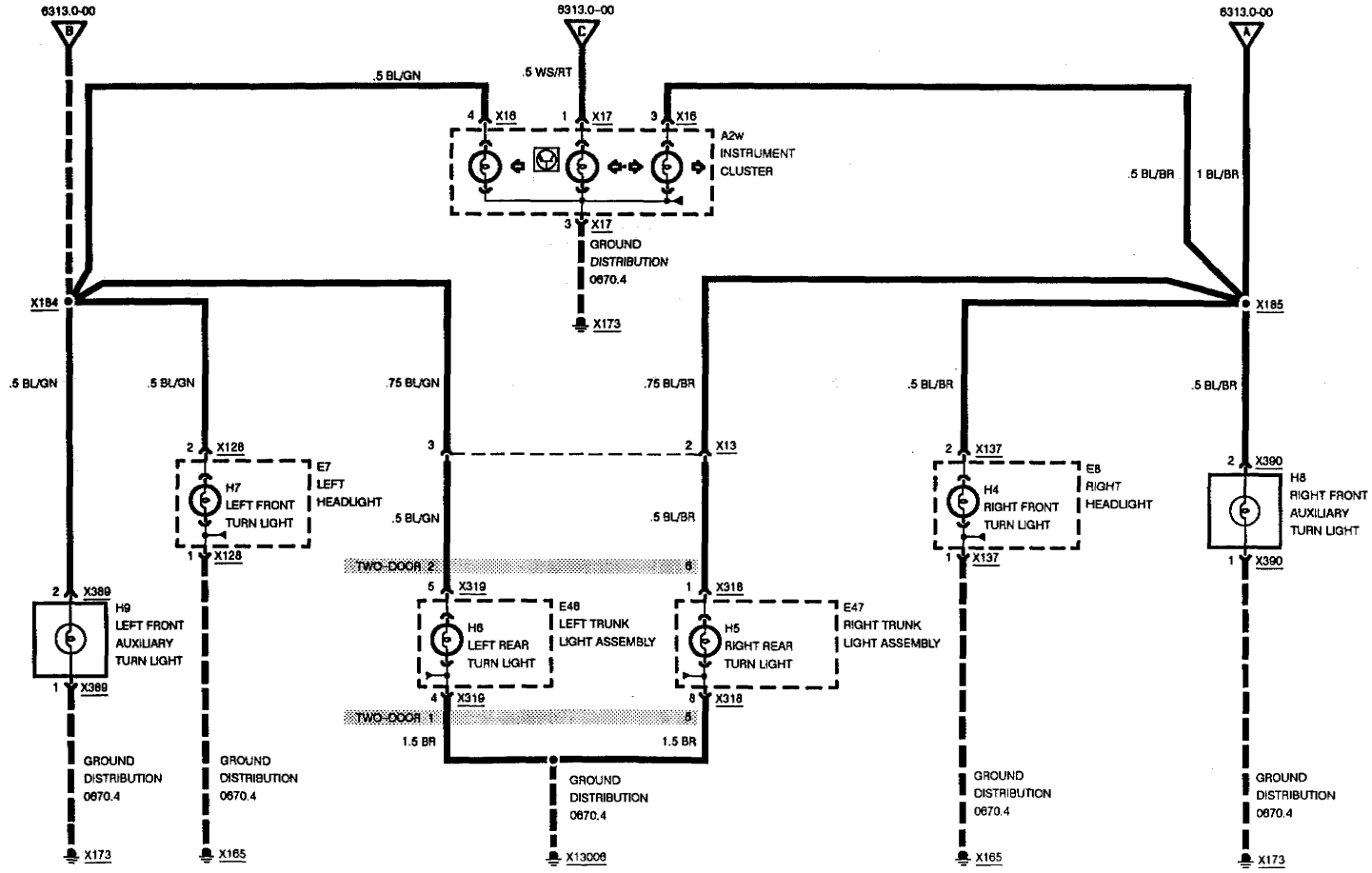


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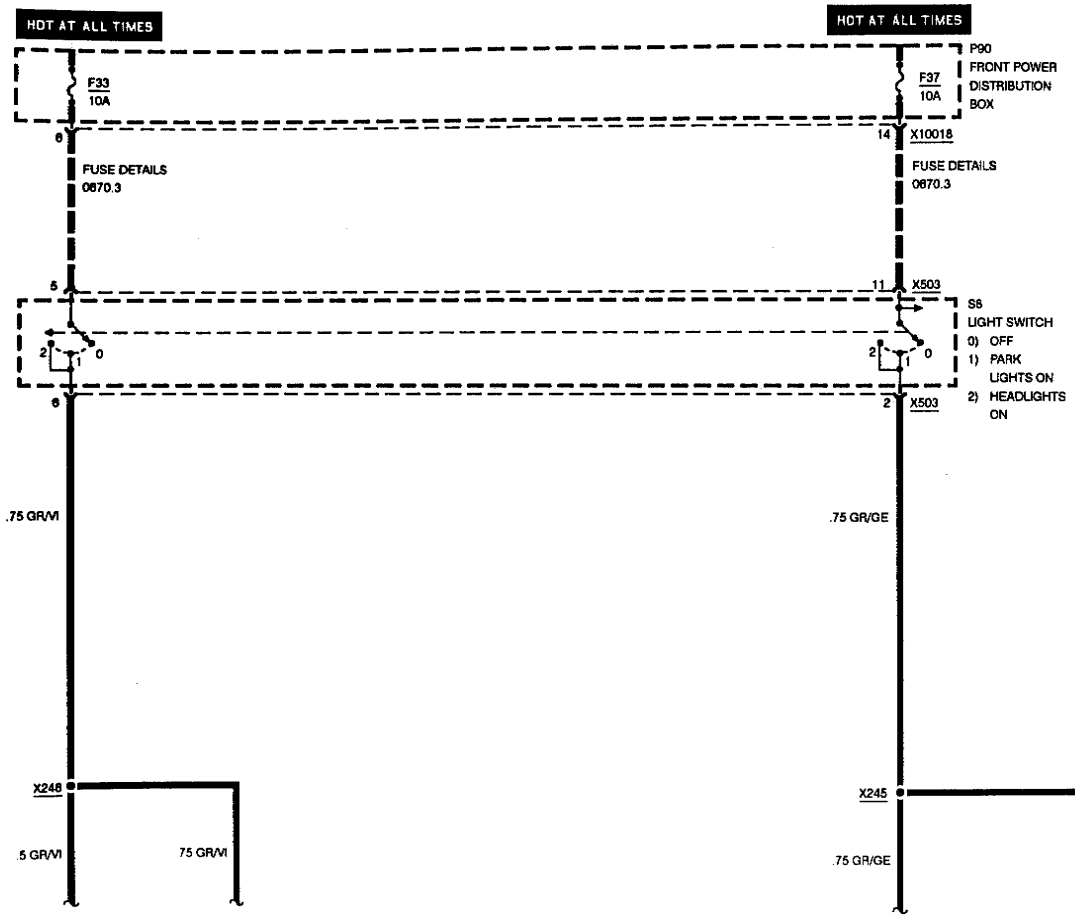
TURN/HAZARD LIGHTS



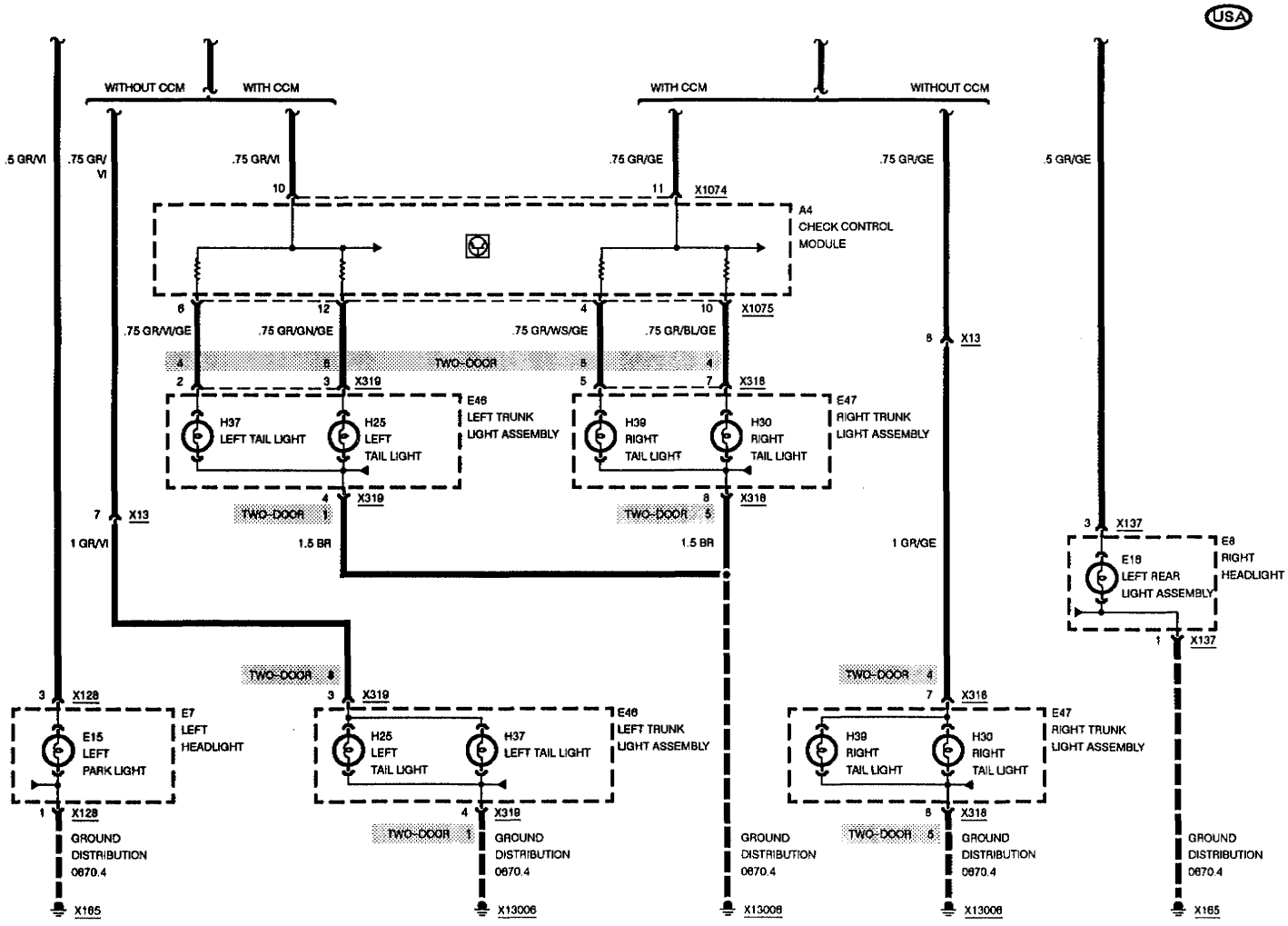
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PARK/TAIL LIGHTS

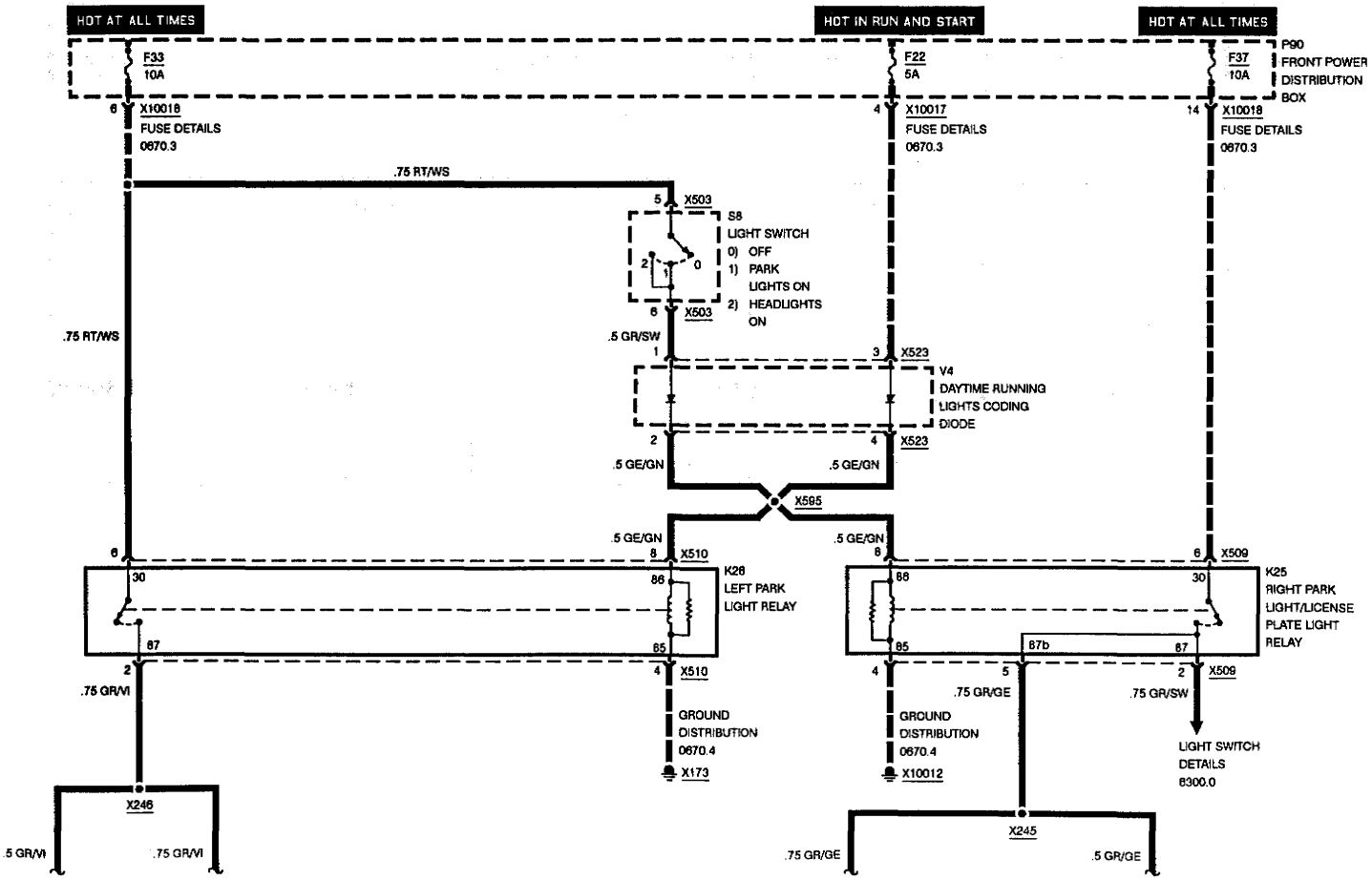


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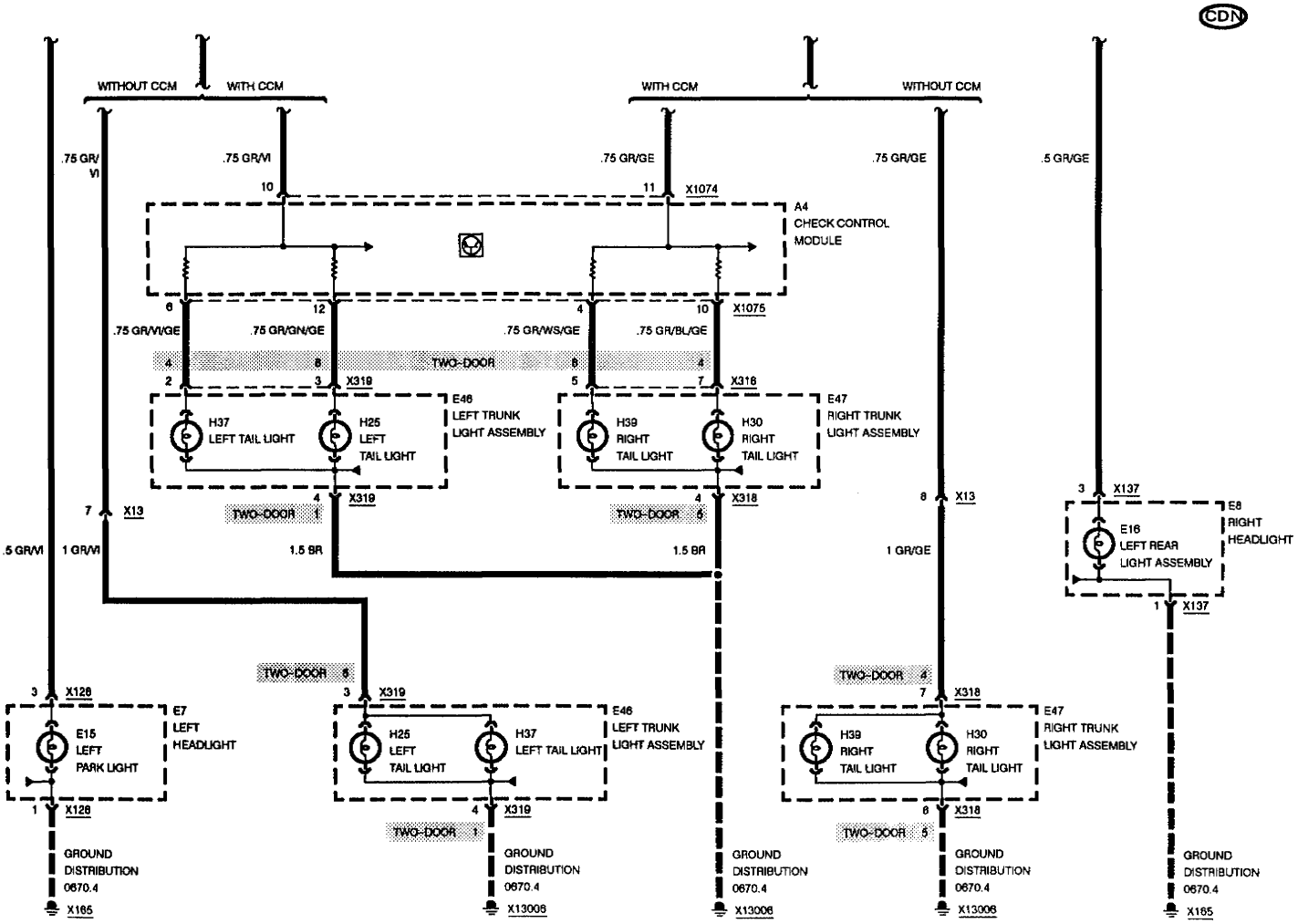


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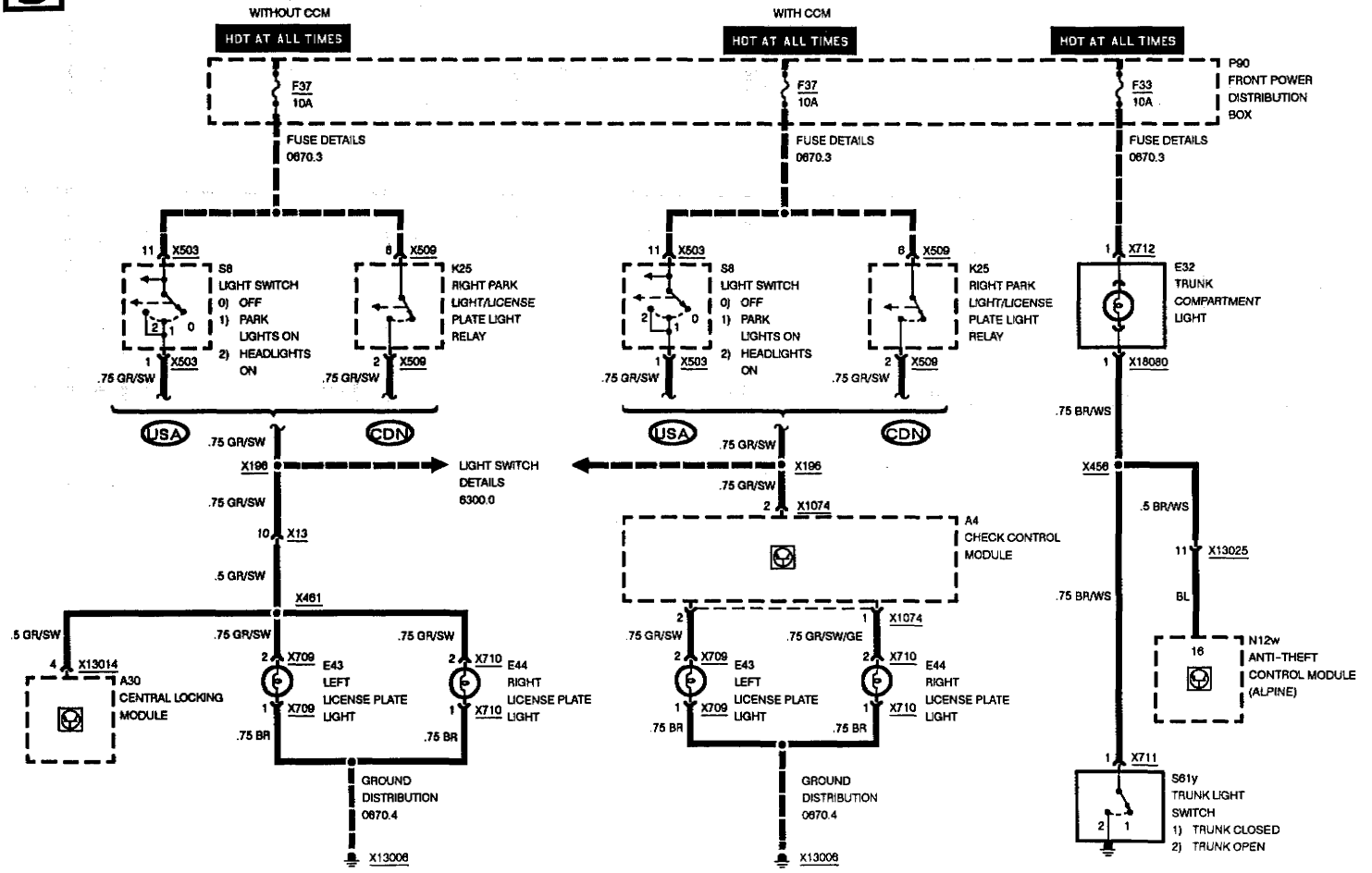


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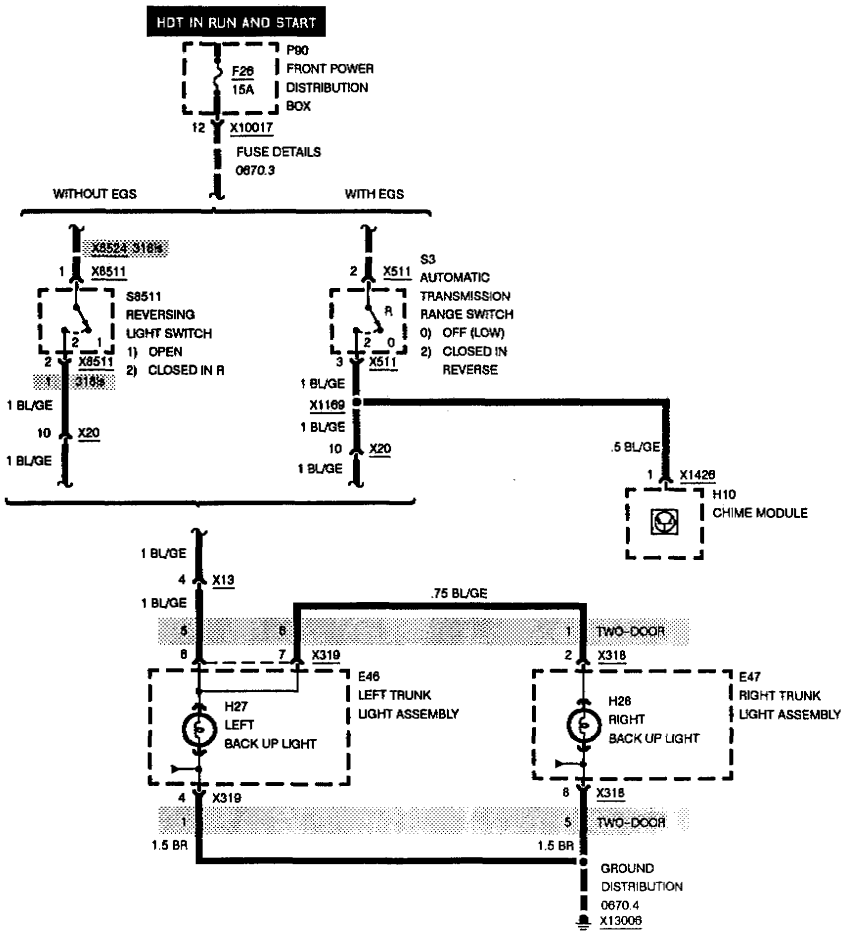
LICENSE PLATE/ LUGGAGE COMPARTMENT LIGHTS



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BACK UP LIGHTS

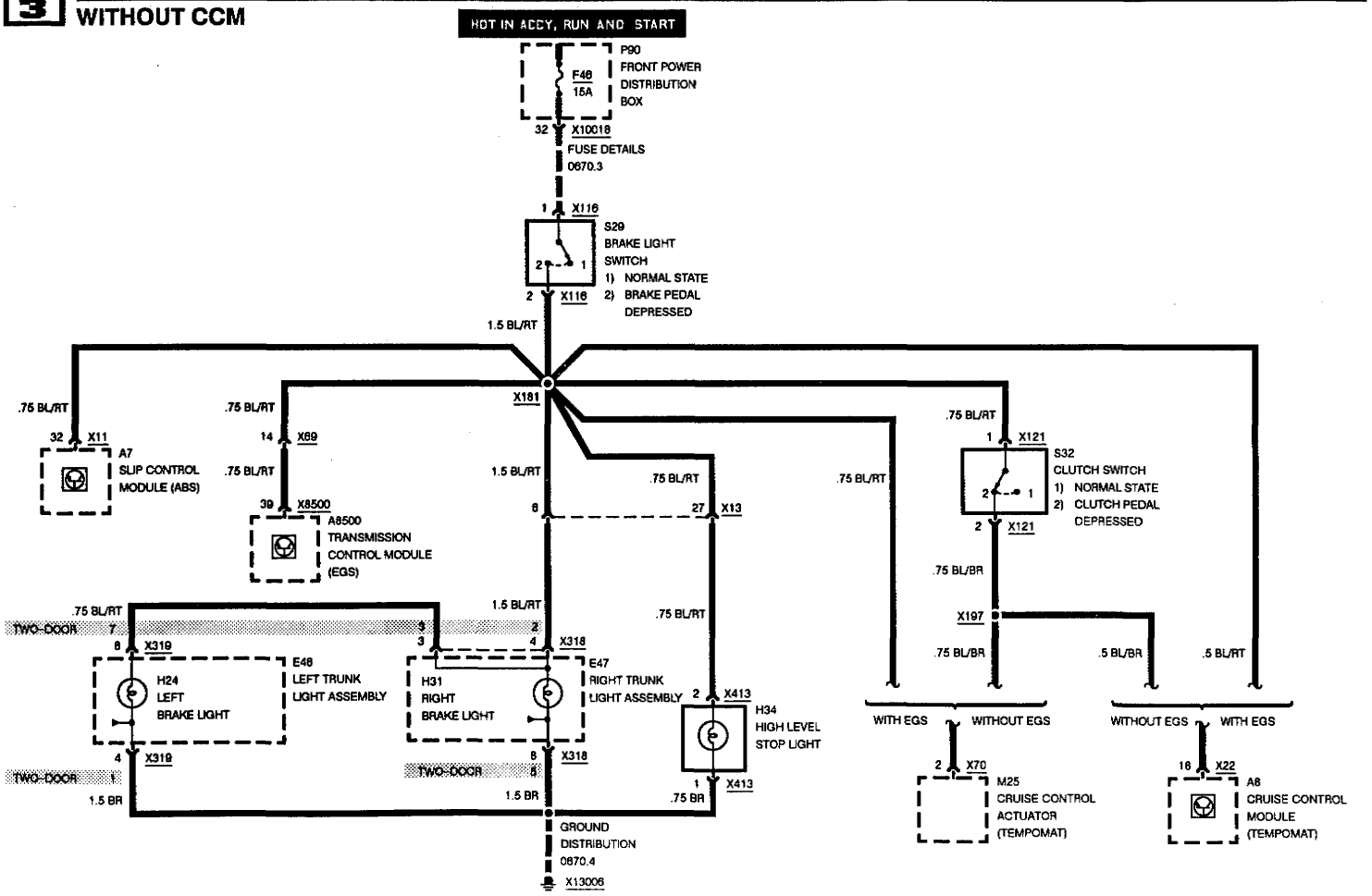


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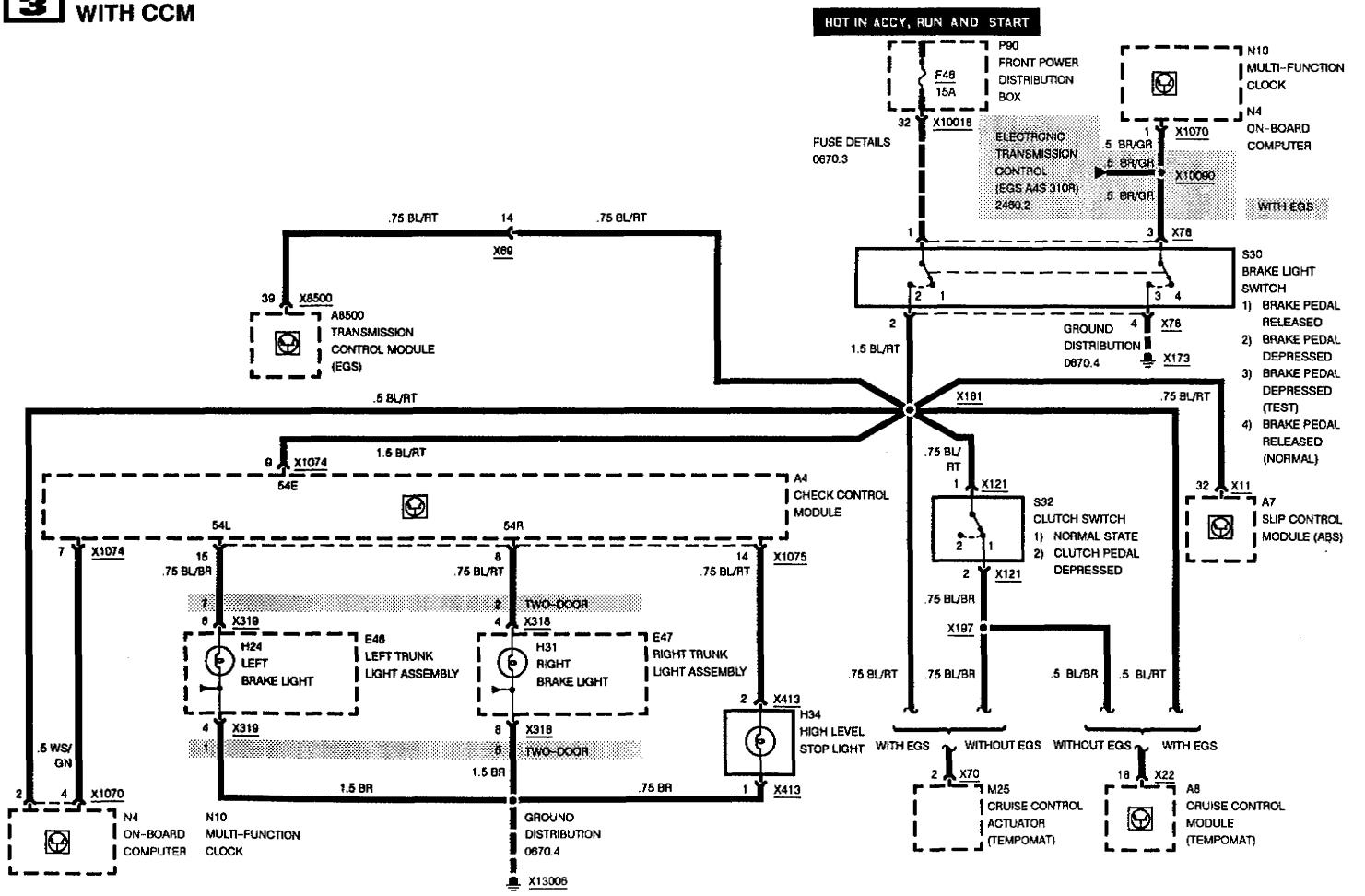
BRAKE LIGHTS

WITHOUT CCM



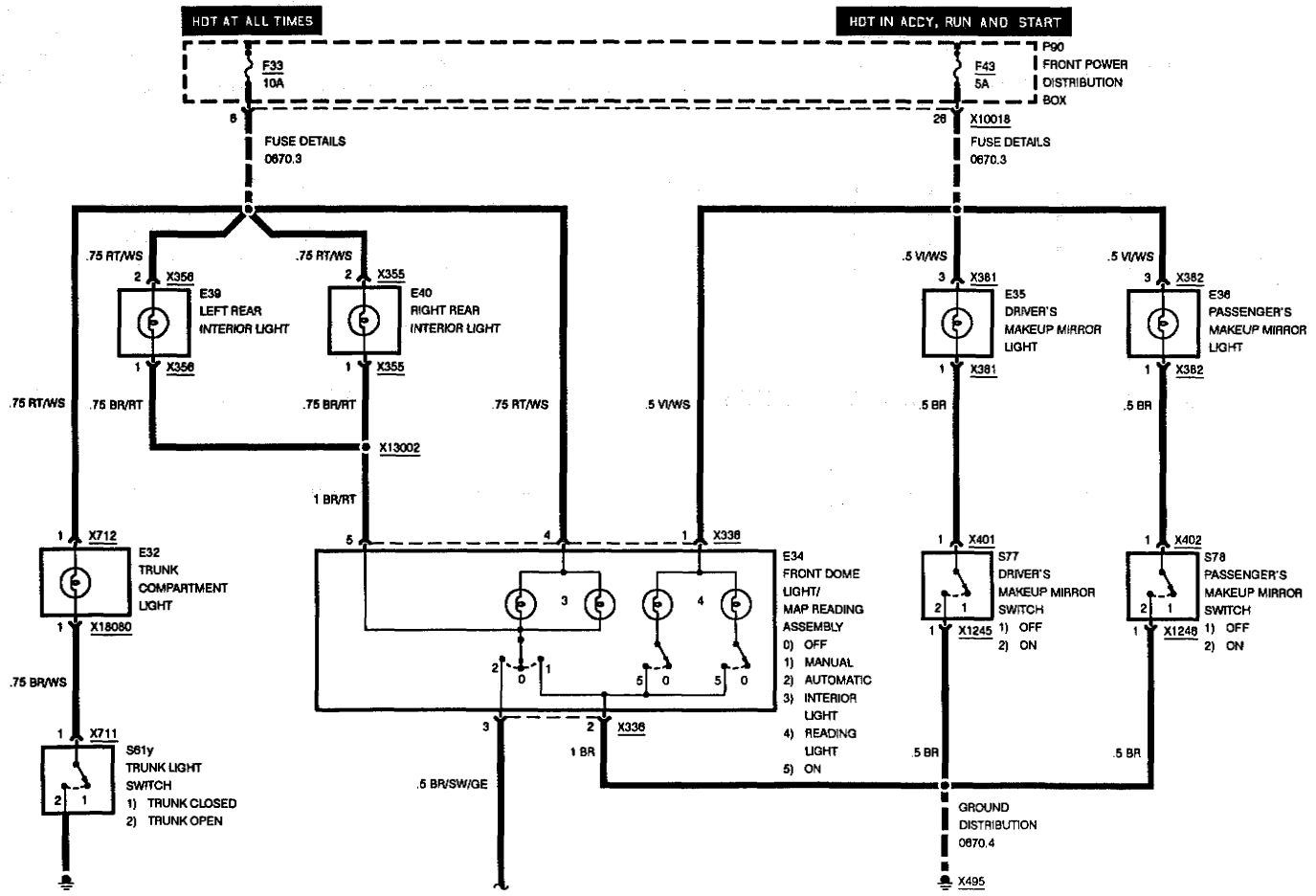
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BRAKE LIGHTS
WITH CCM

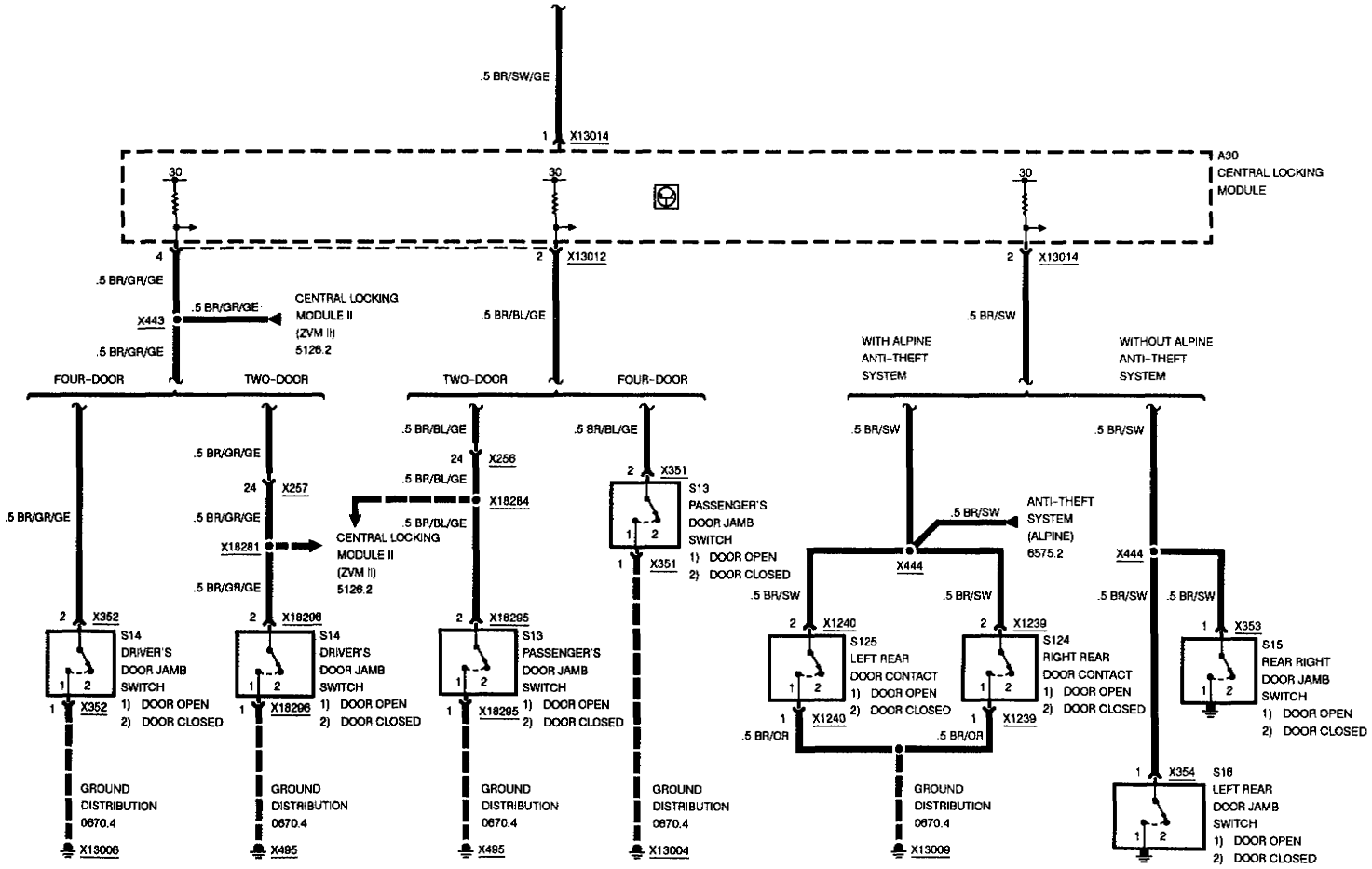


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INTERIOR LIGHTS

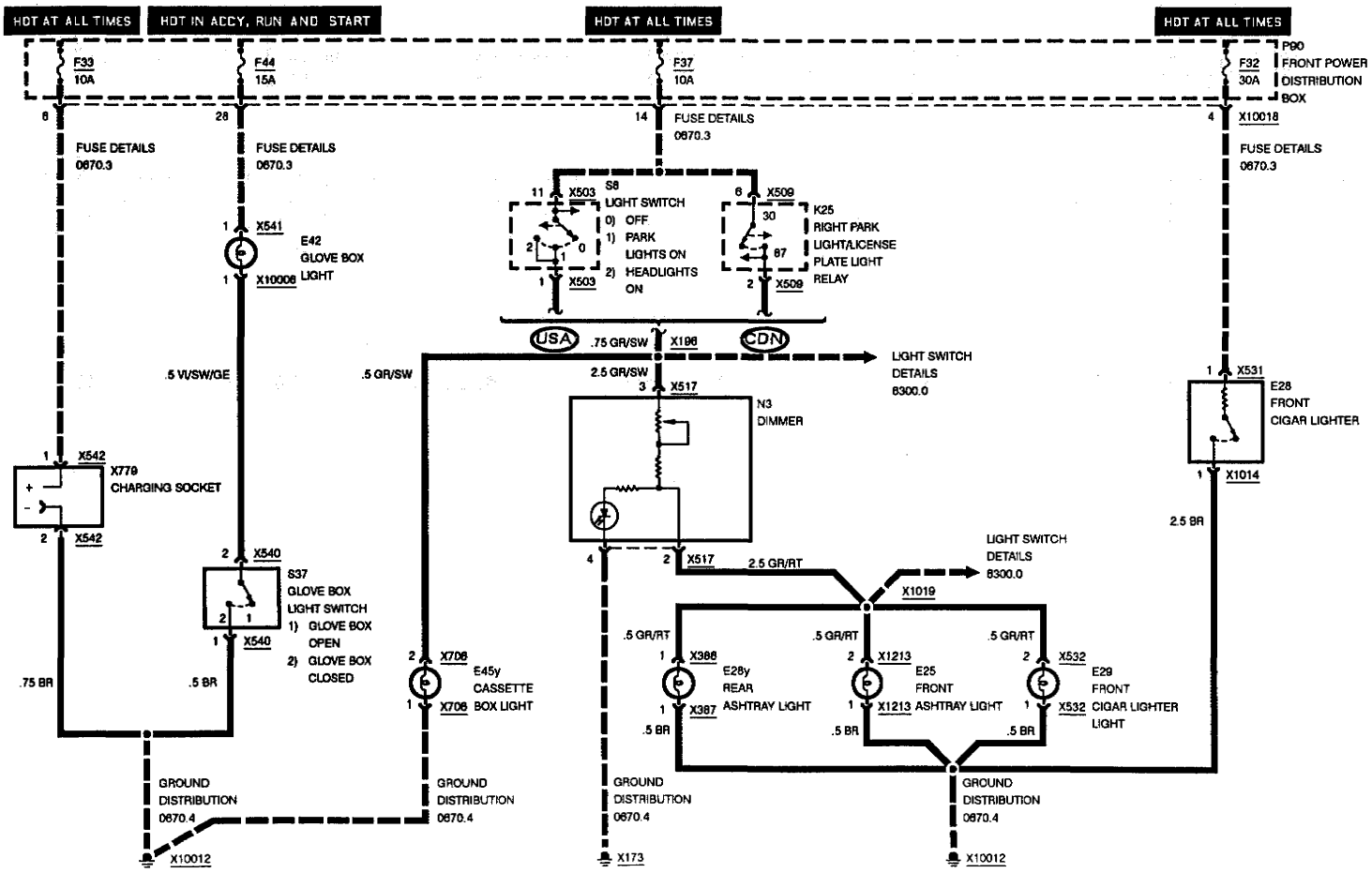


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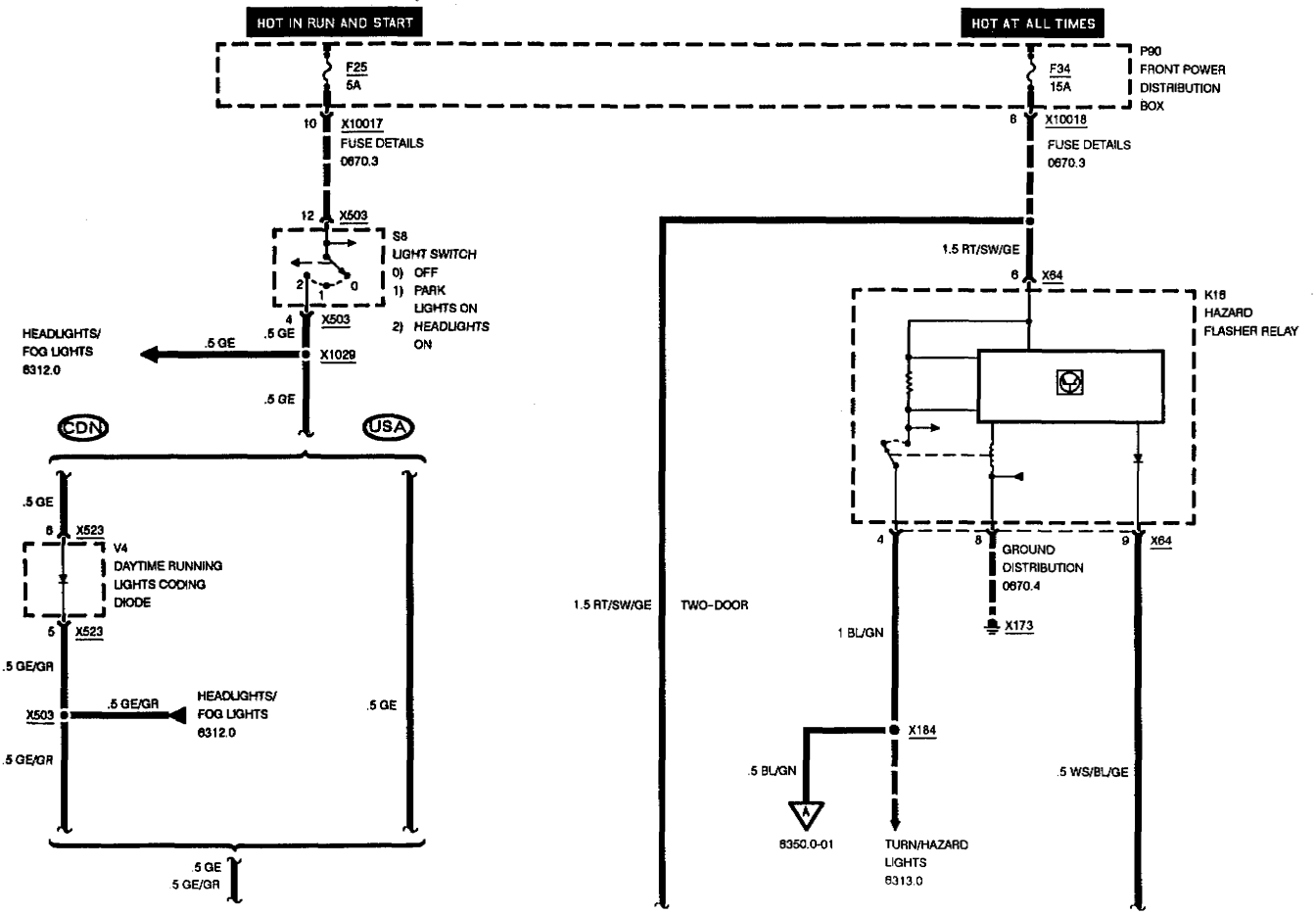
GLOVE BOX LIGHT/CASSETTE BOX/ASHTRAY LIGHT/CHARGING SOCKET/CIGAR LIGHTER



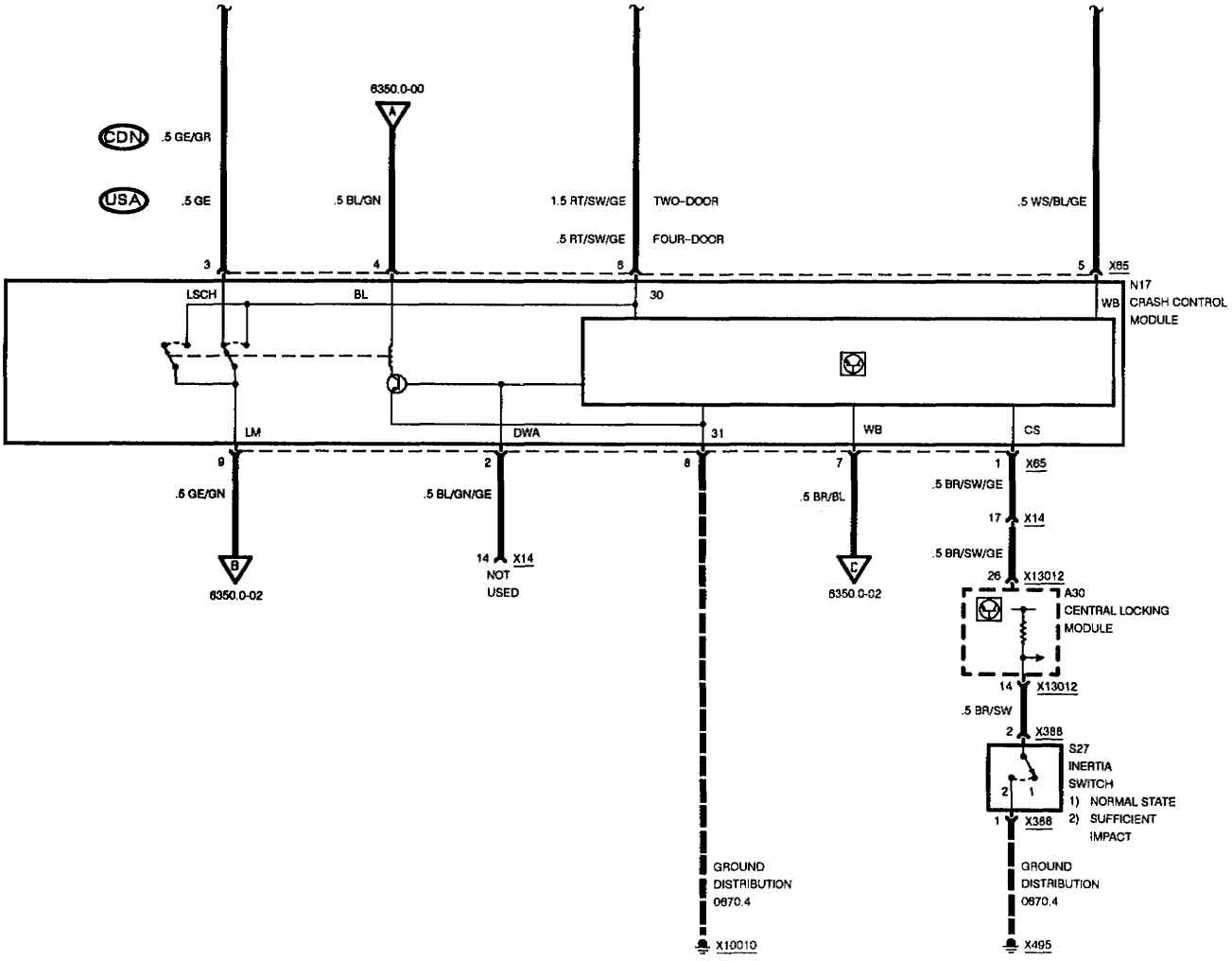
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CRASH CONTROL MODULE

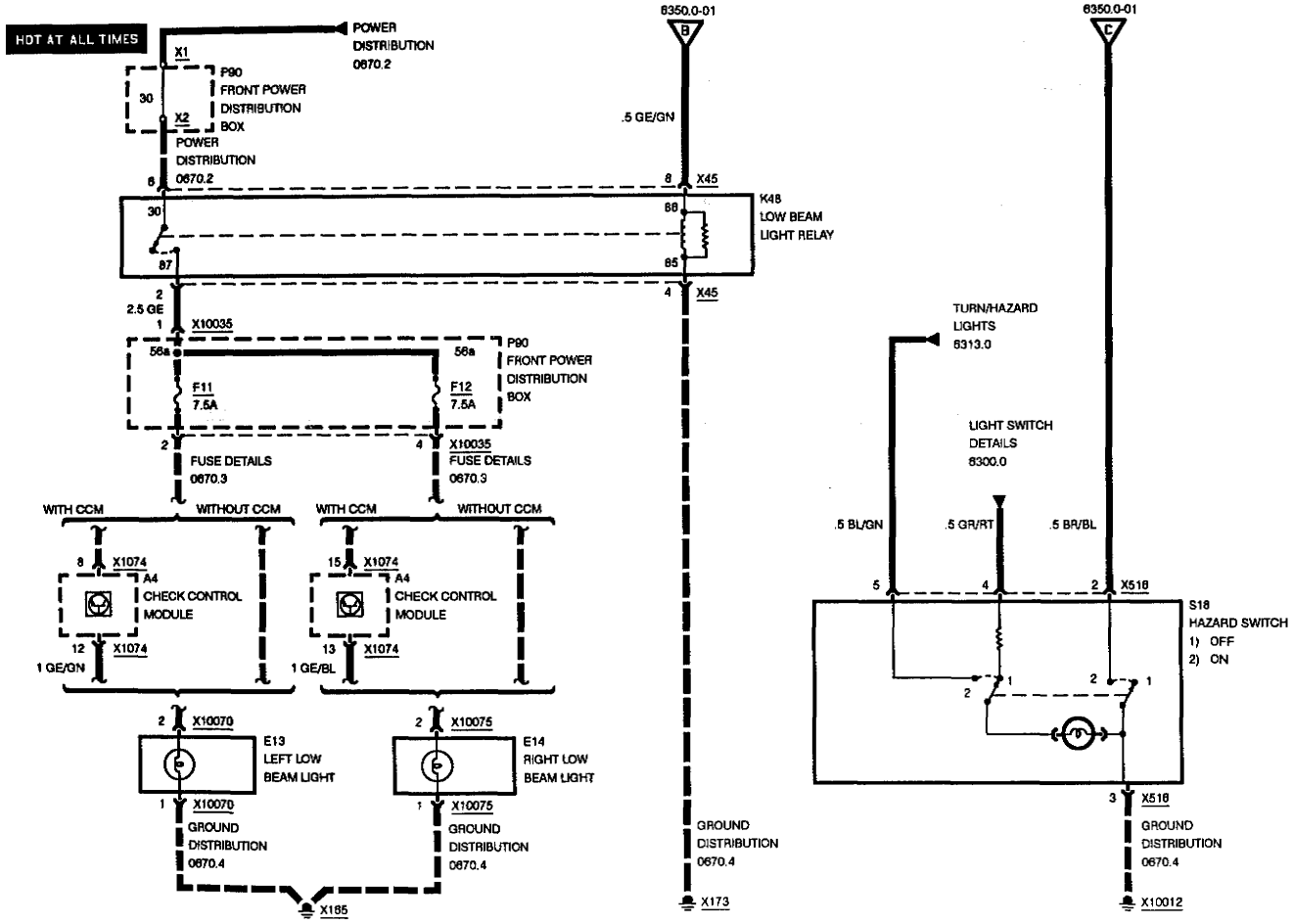


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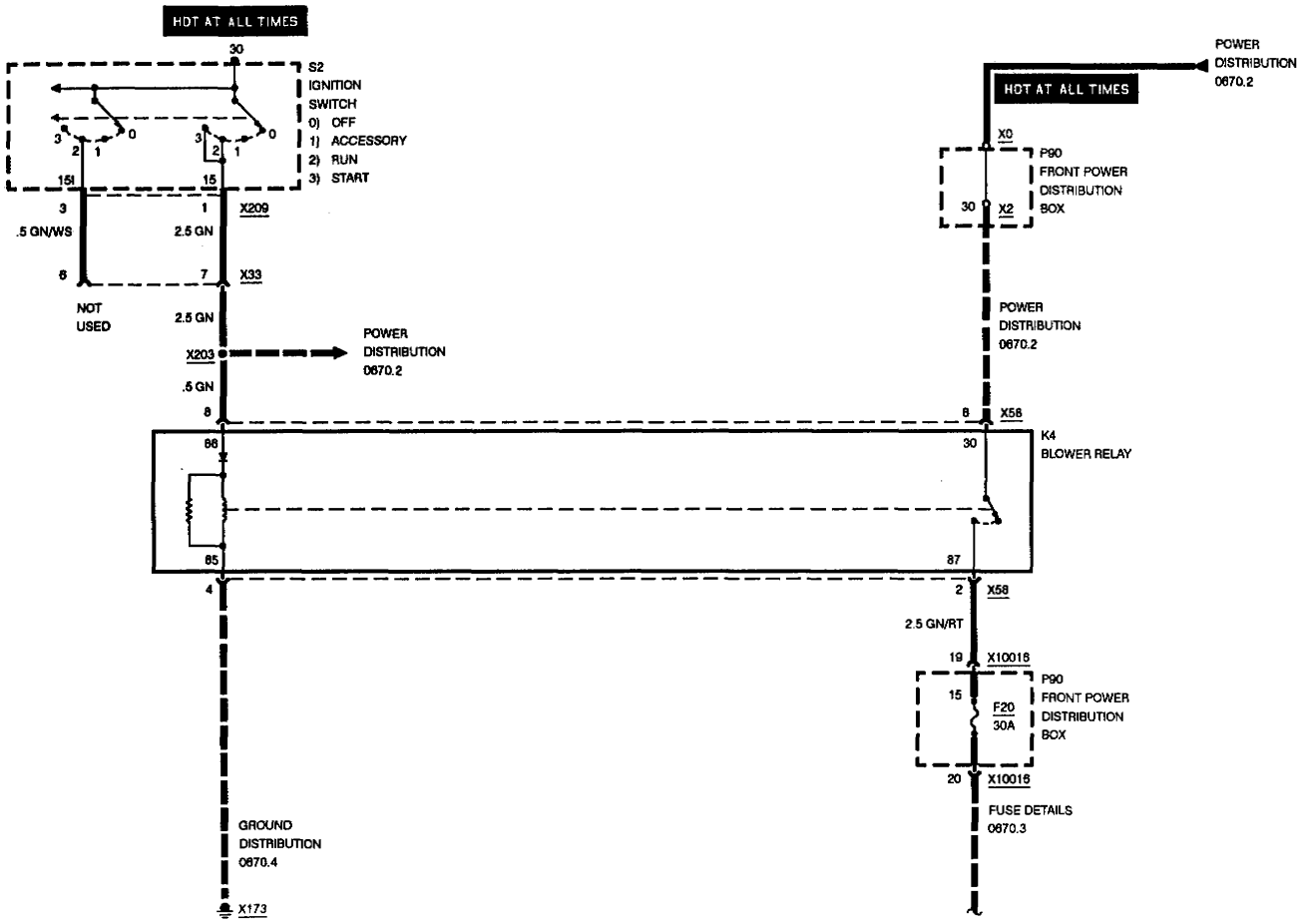
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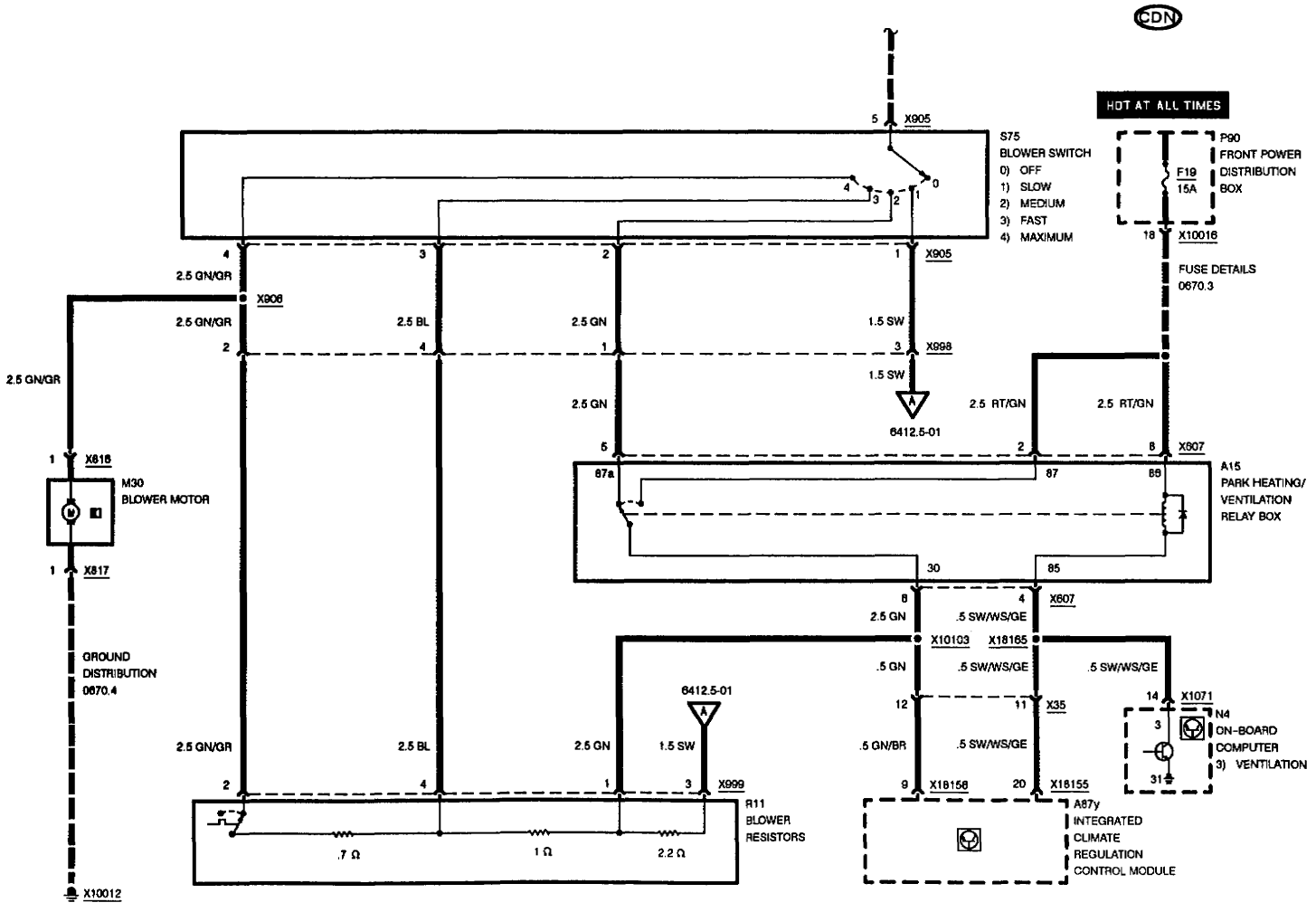
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PARK VENTILATION WITH IHKR

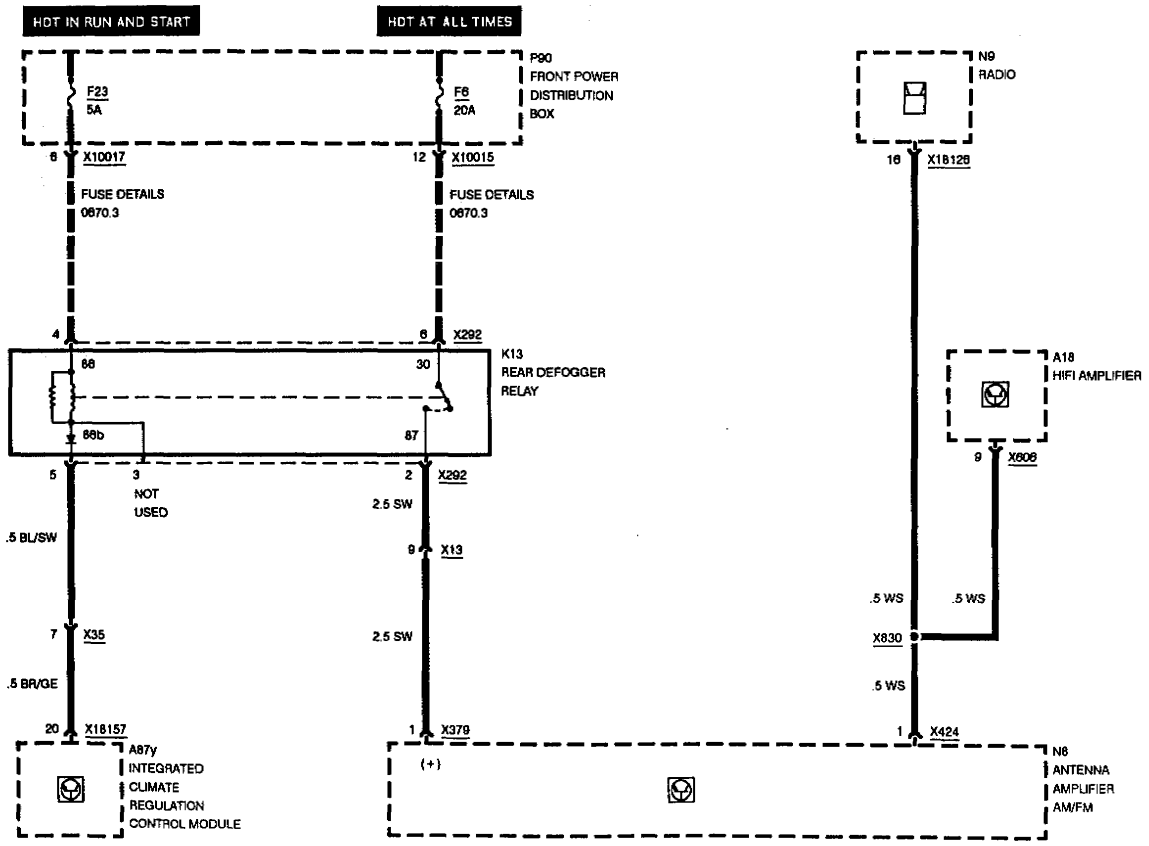


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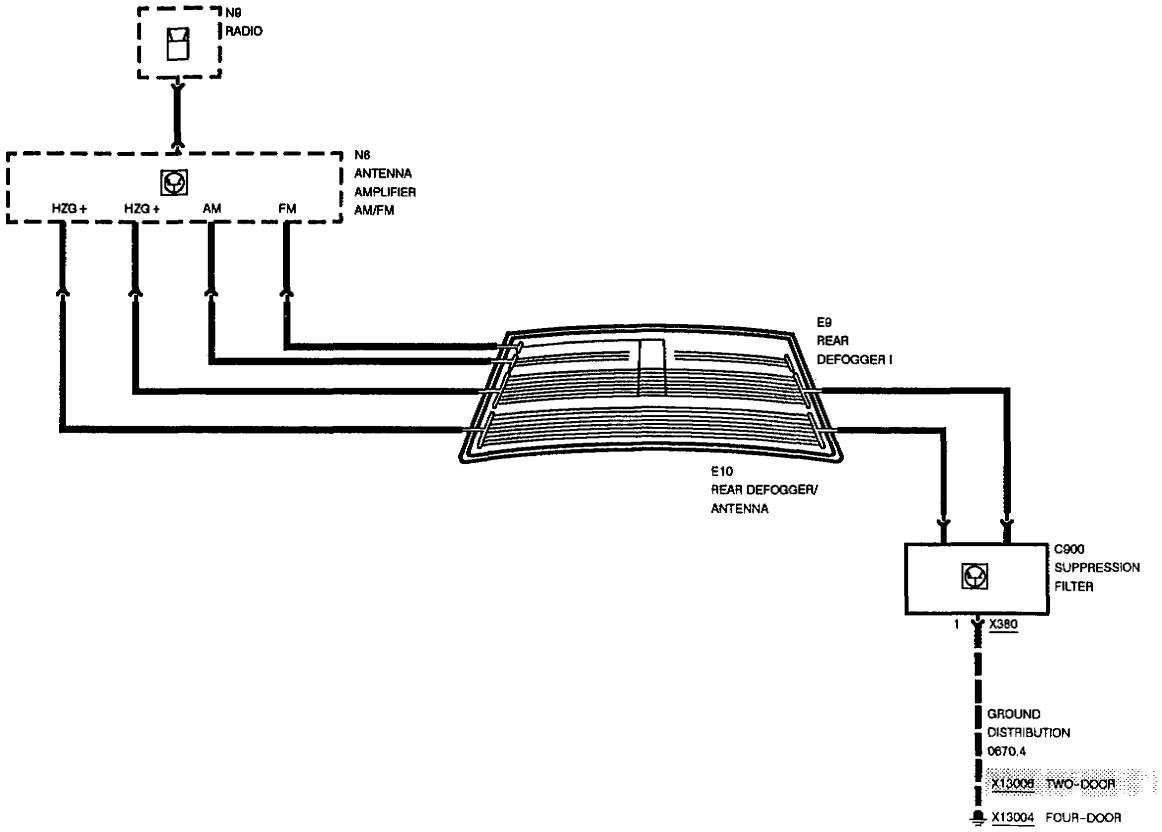
REAR WINDOW DEFOGGER



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REAR WINDOW DEFOGGER

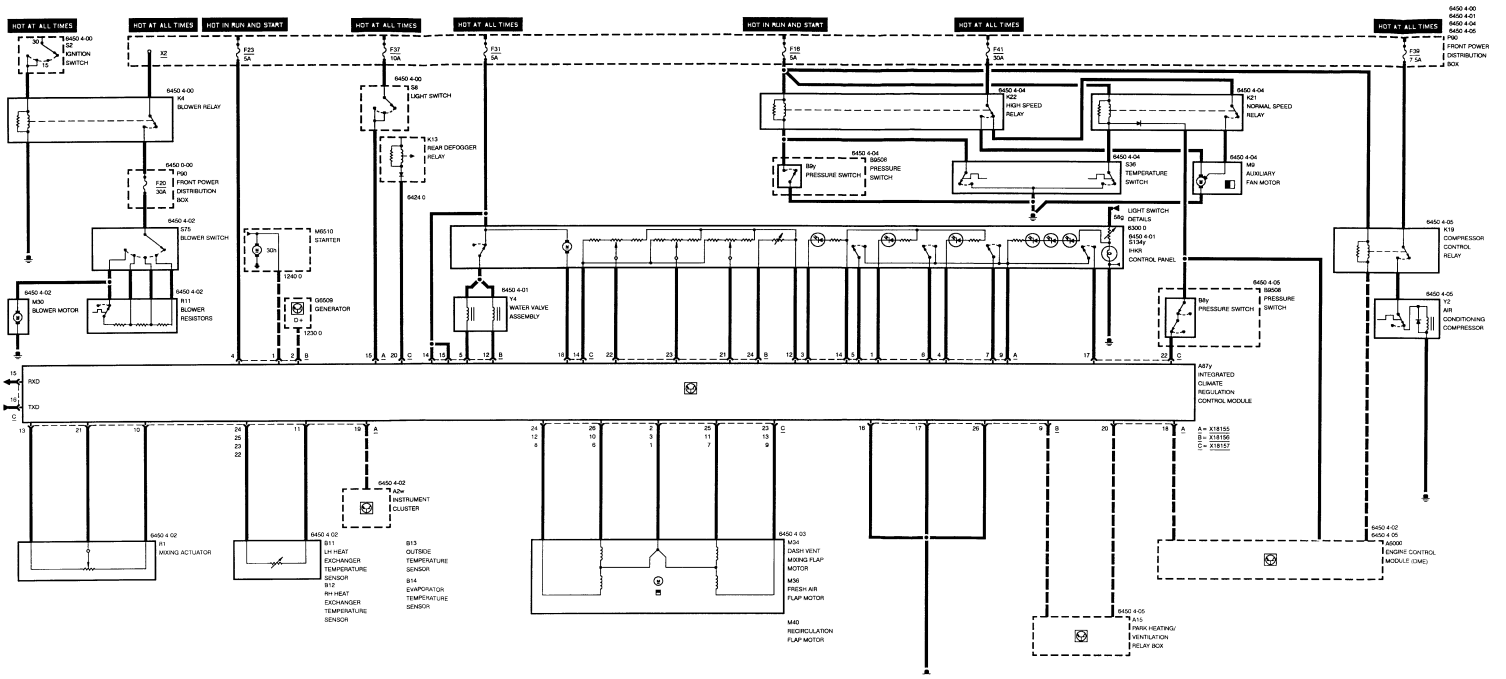
REAR WINDOW ANTENNA



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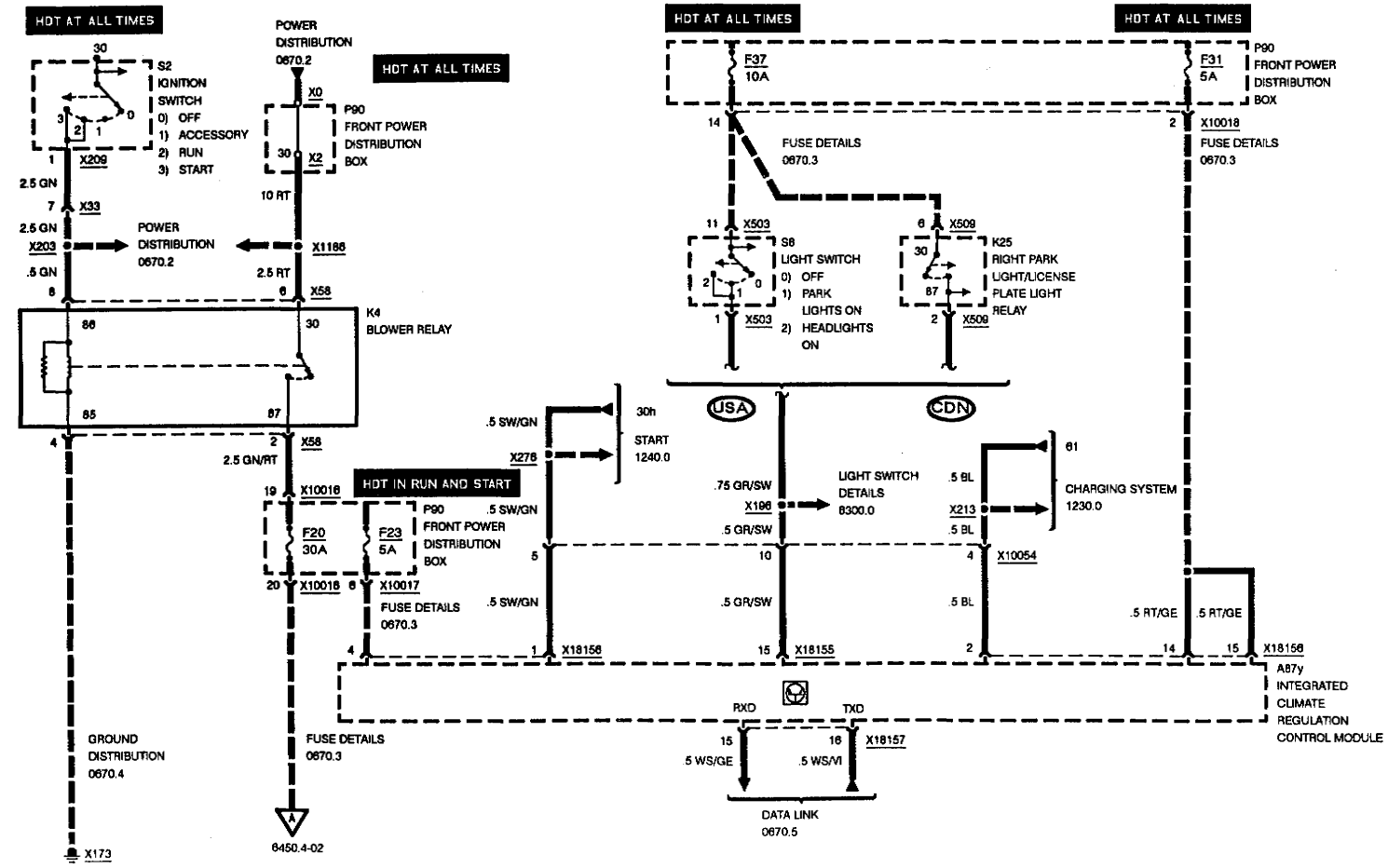


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INTEGRATED CLIMATE REGULATION (IHKR E36)

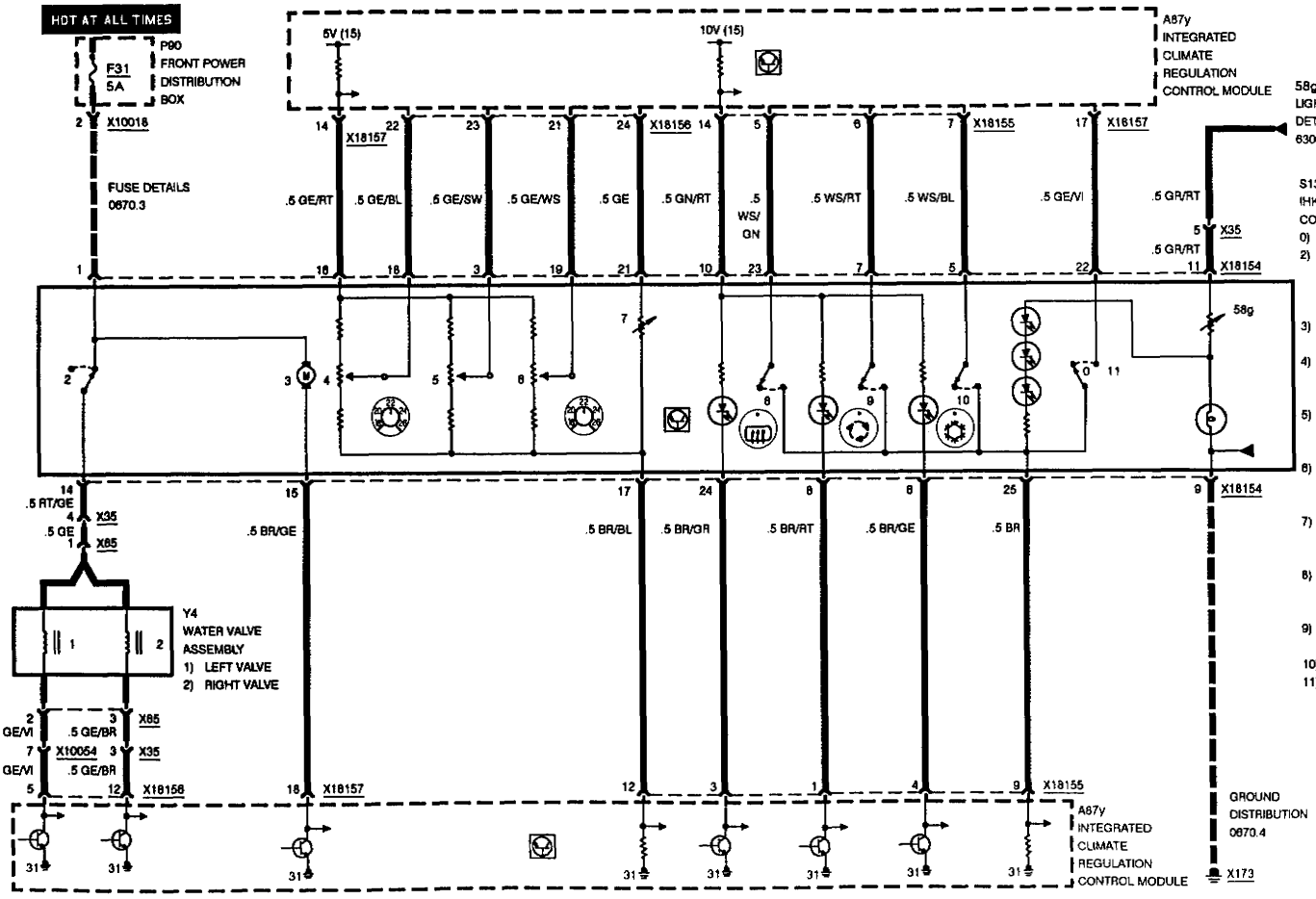
POWER



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INTEGRATED CLIMATE REGULATION (IHKR E36)

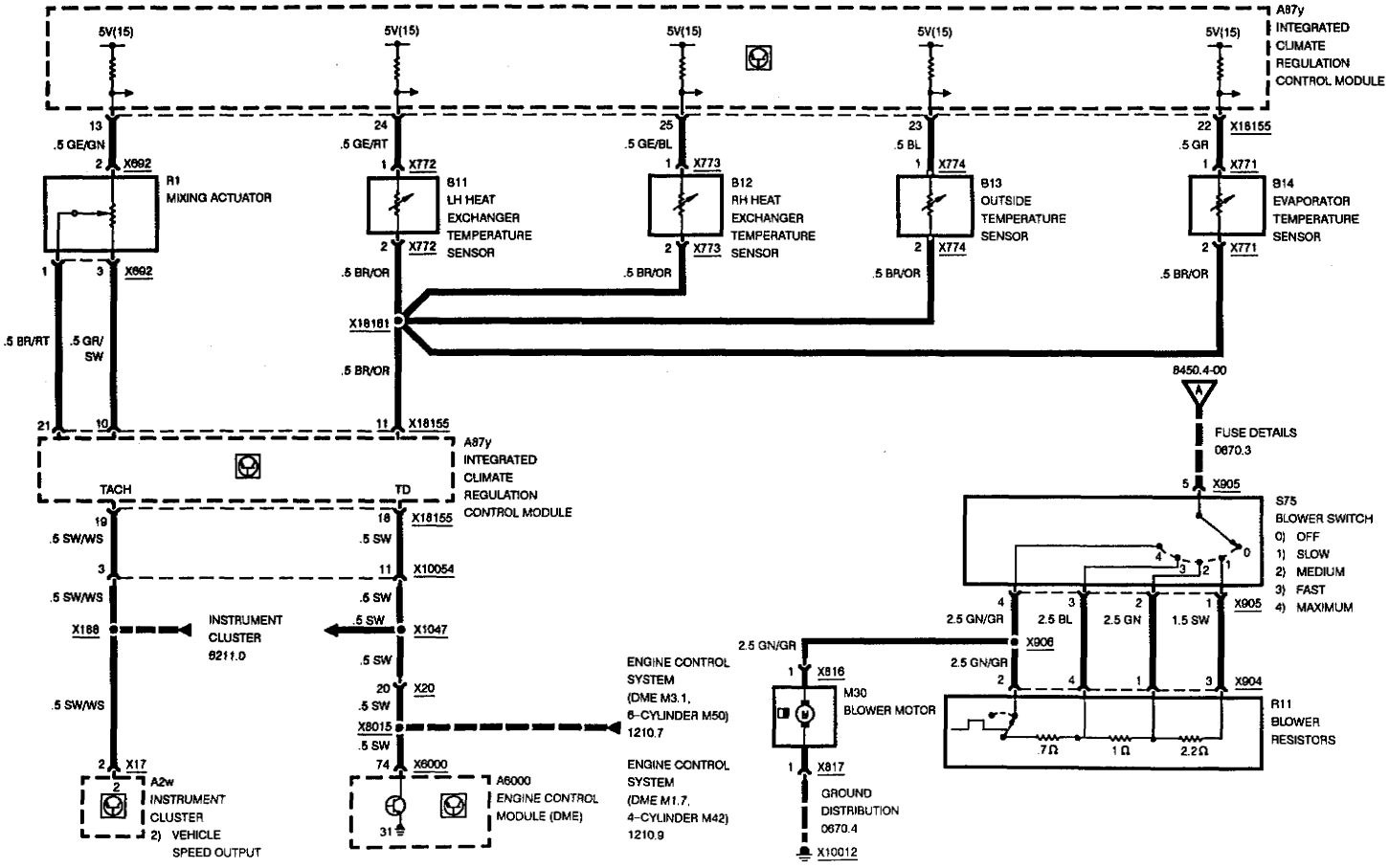
CONTROL MODULE, WATER VALVES



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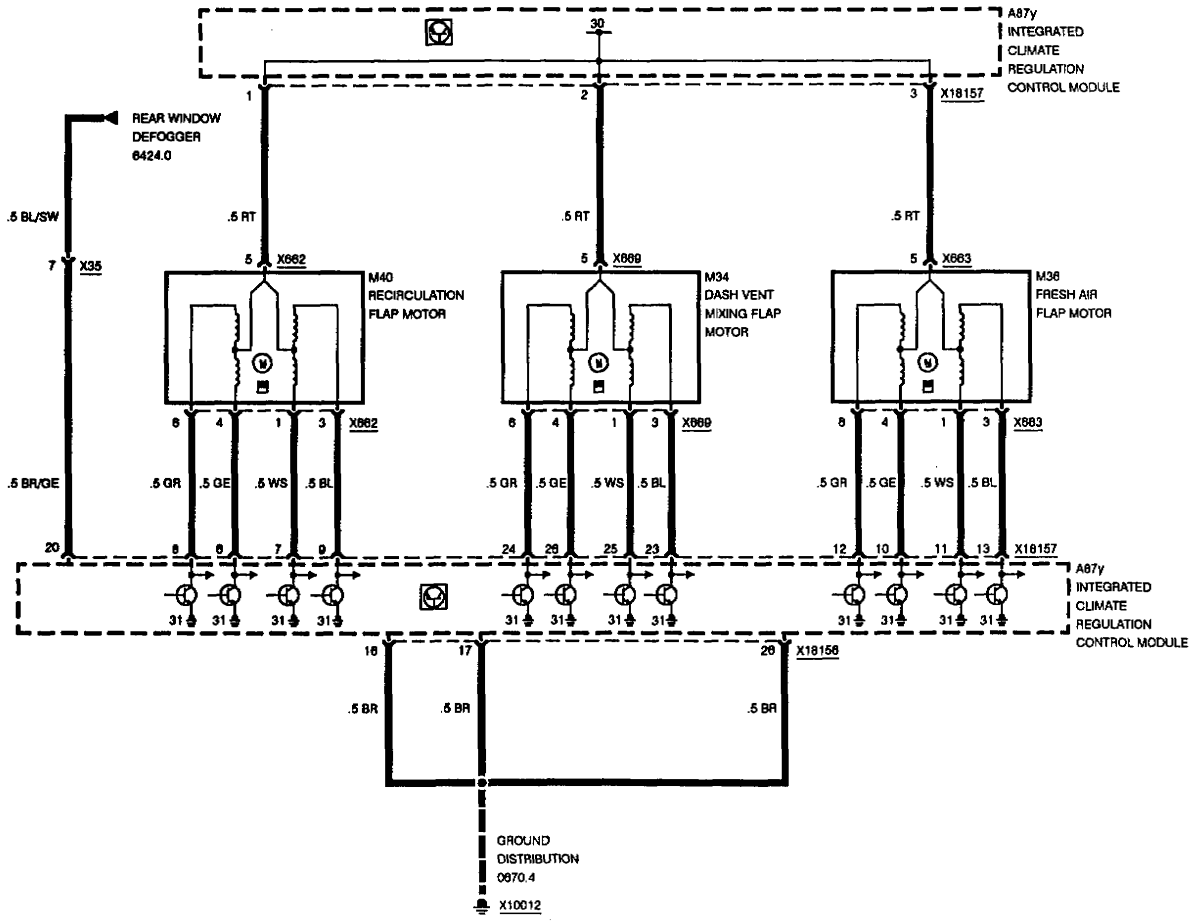
TEMPERATURE CONTROL



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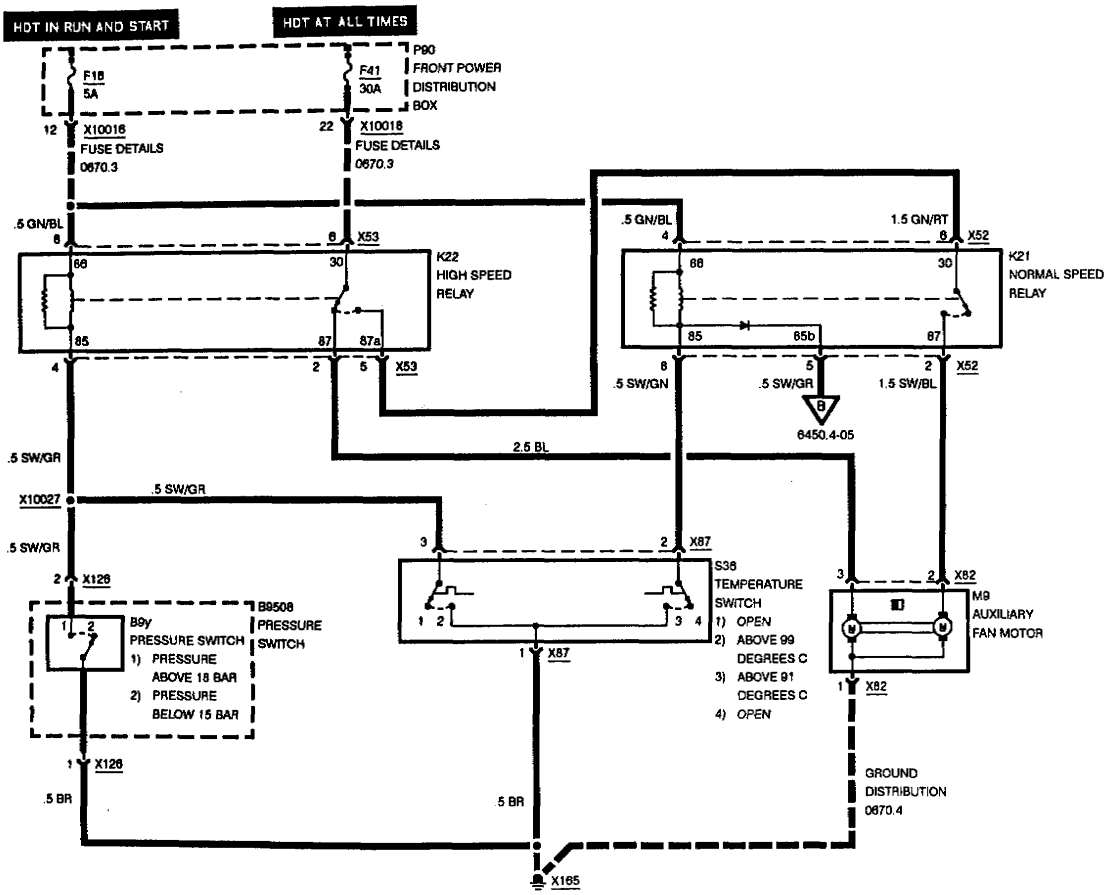
AIR DELIVERY



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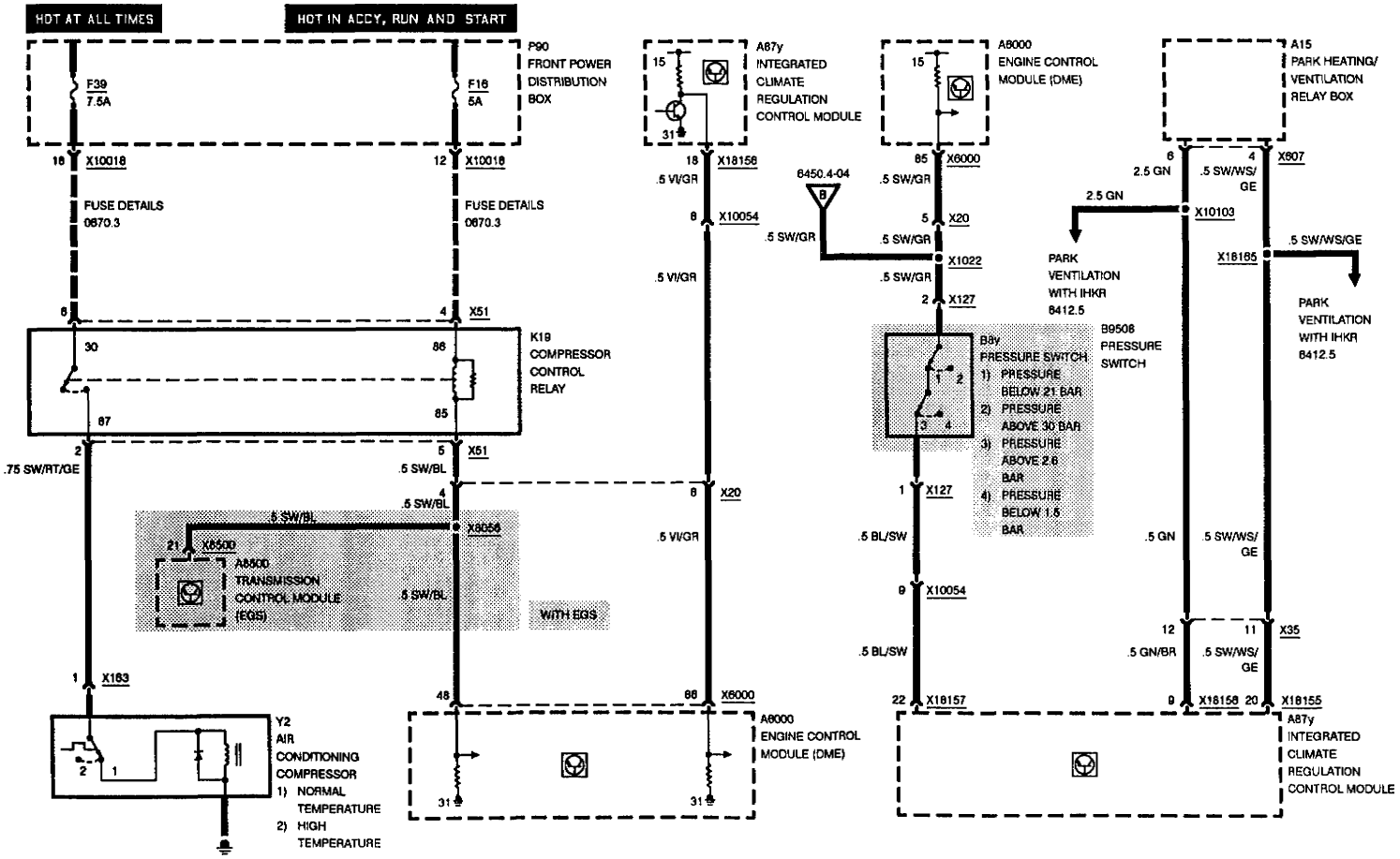
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AUXILIARY FAN



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INTEGRATED CLIMATE REGULATION (IHKR E36)

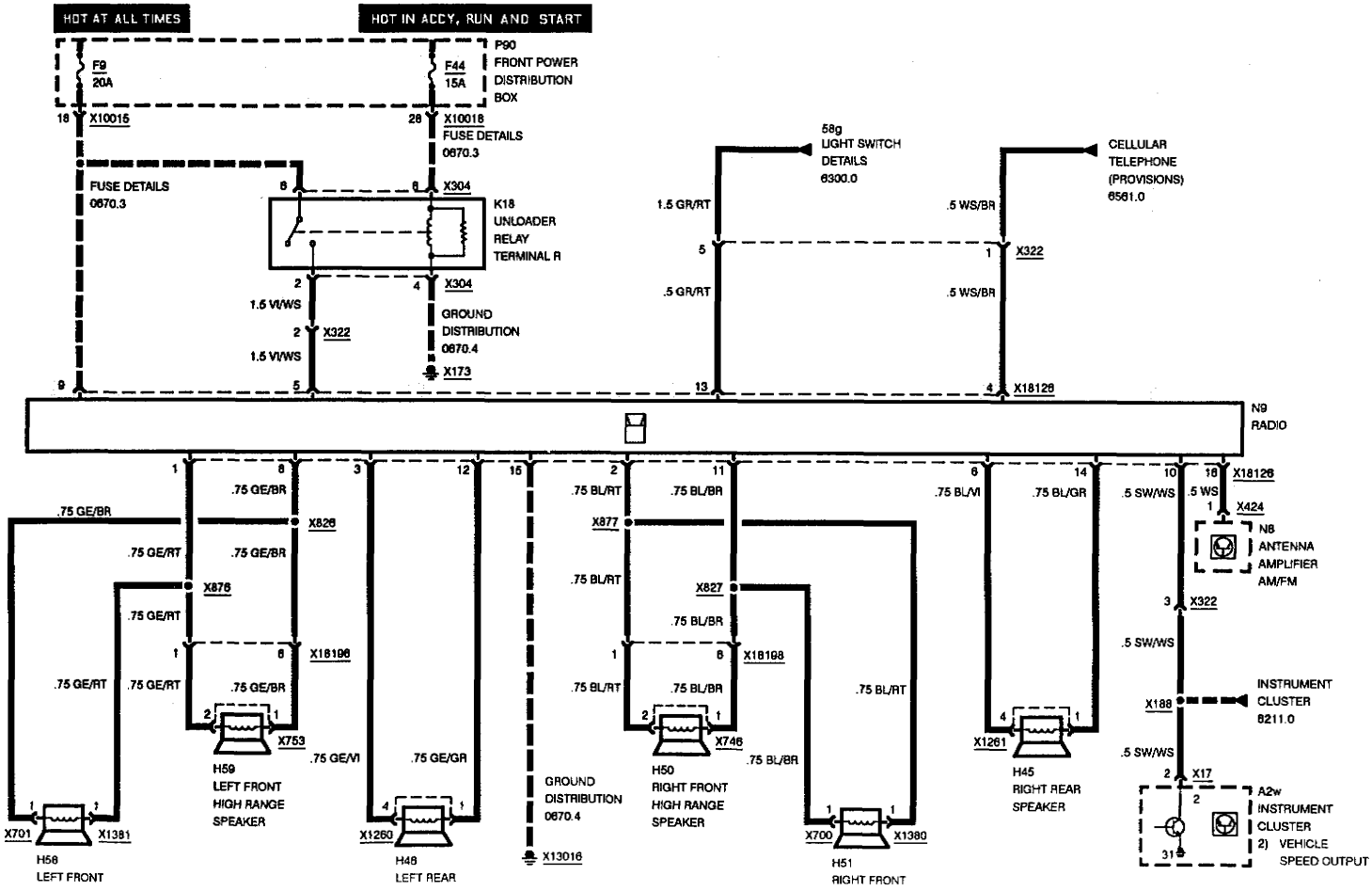


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RADIO/STEREO

318is

STEREO, 6-SPEAKER SYSTEM

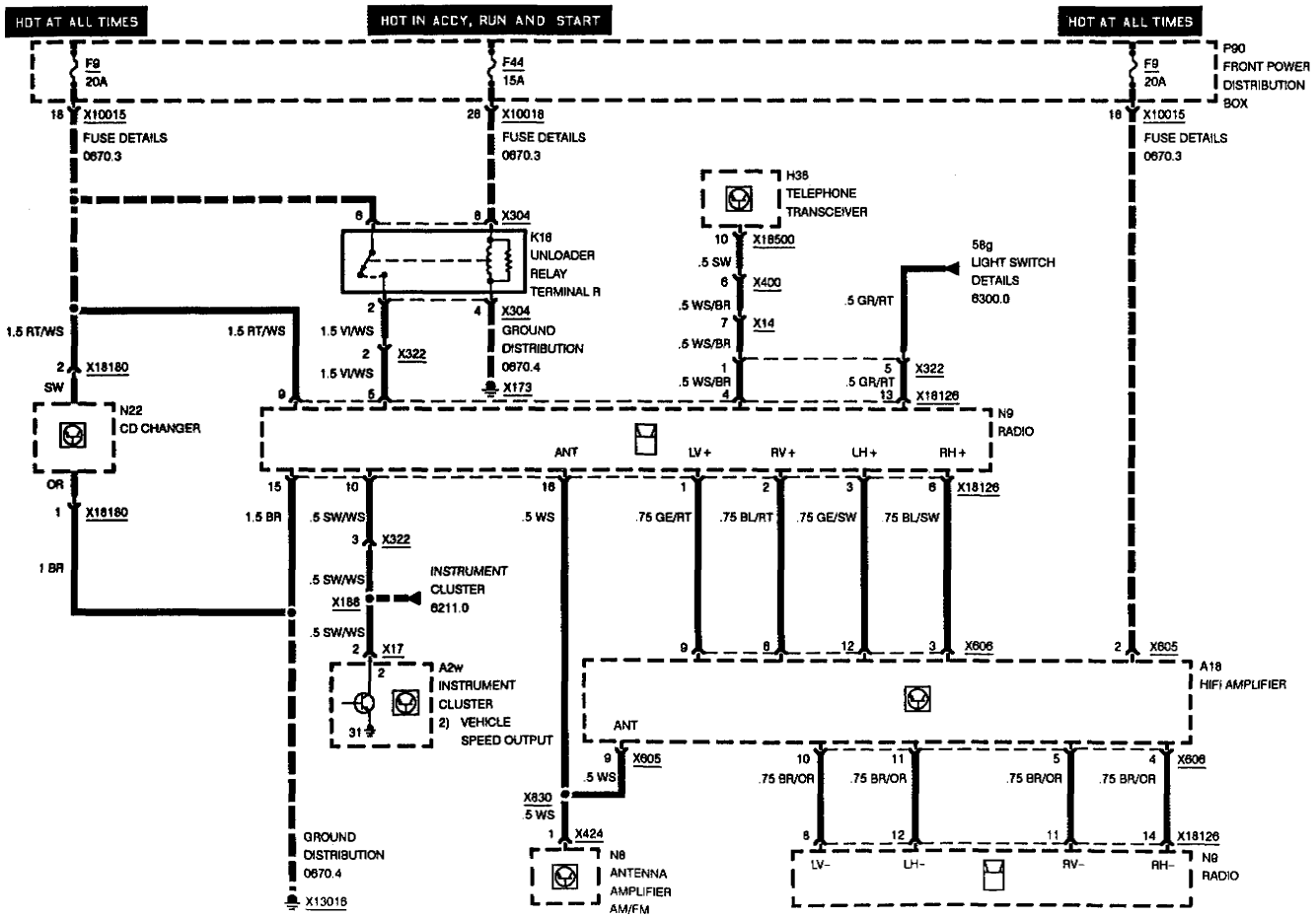


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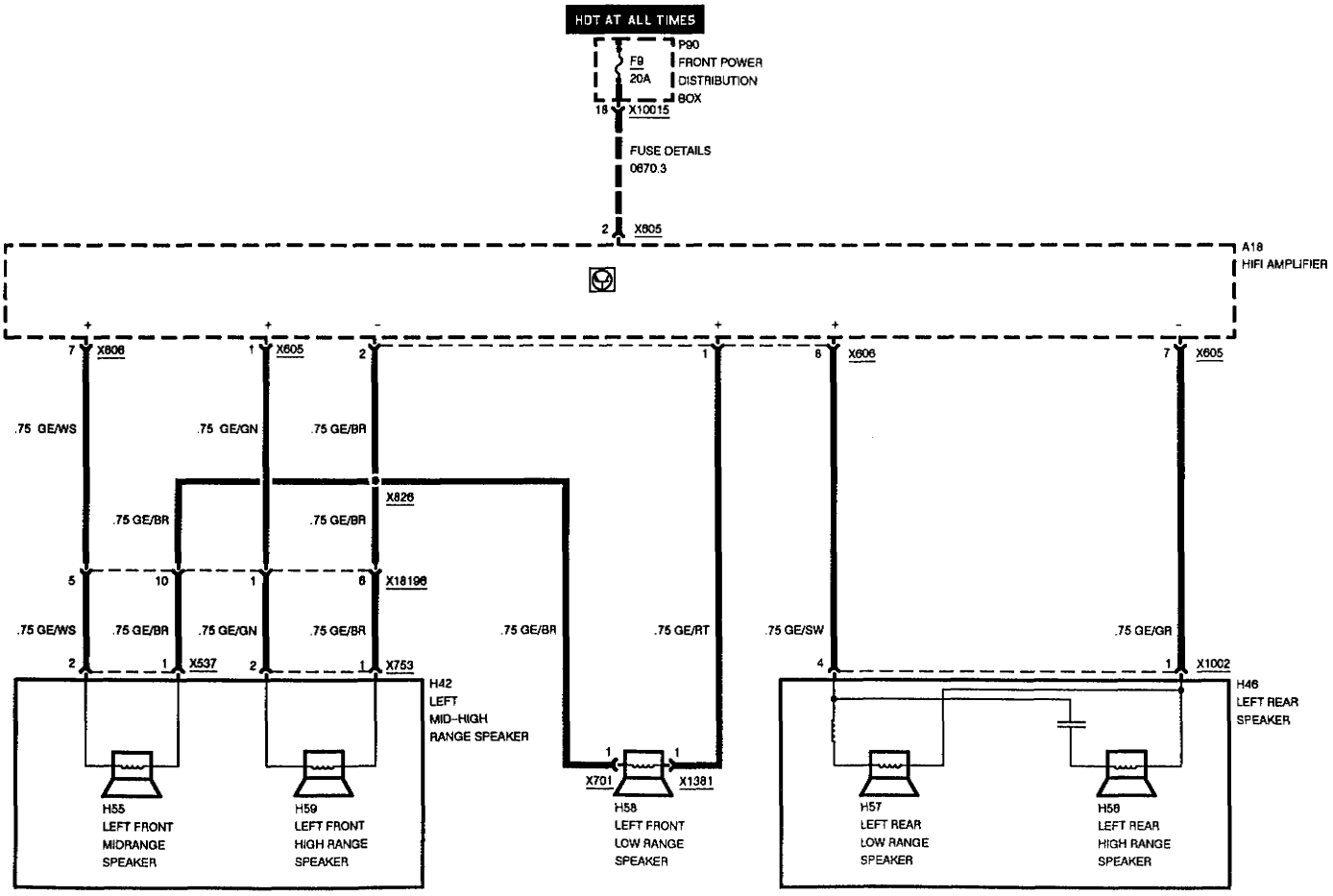
RADIO/HIFI

HIFI, 10-SPEAKER SYSTEM



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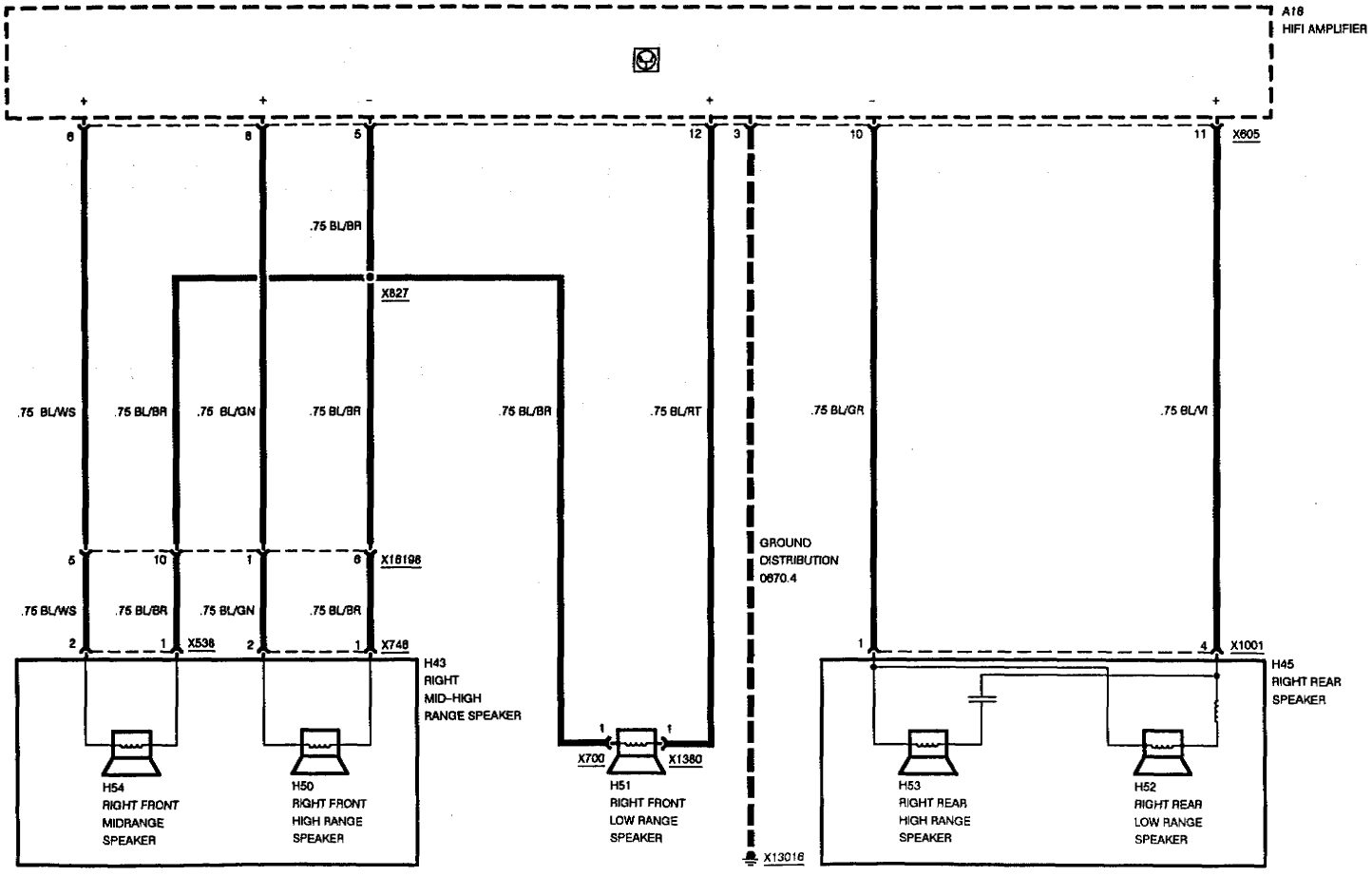
HIFI, 10-SPEAKER SYSTEM



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RADIO/HIFI

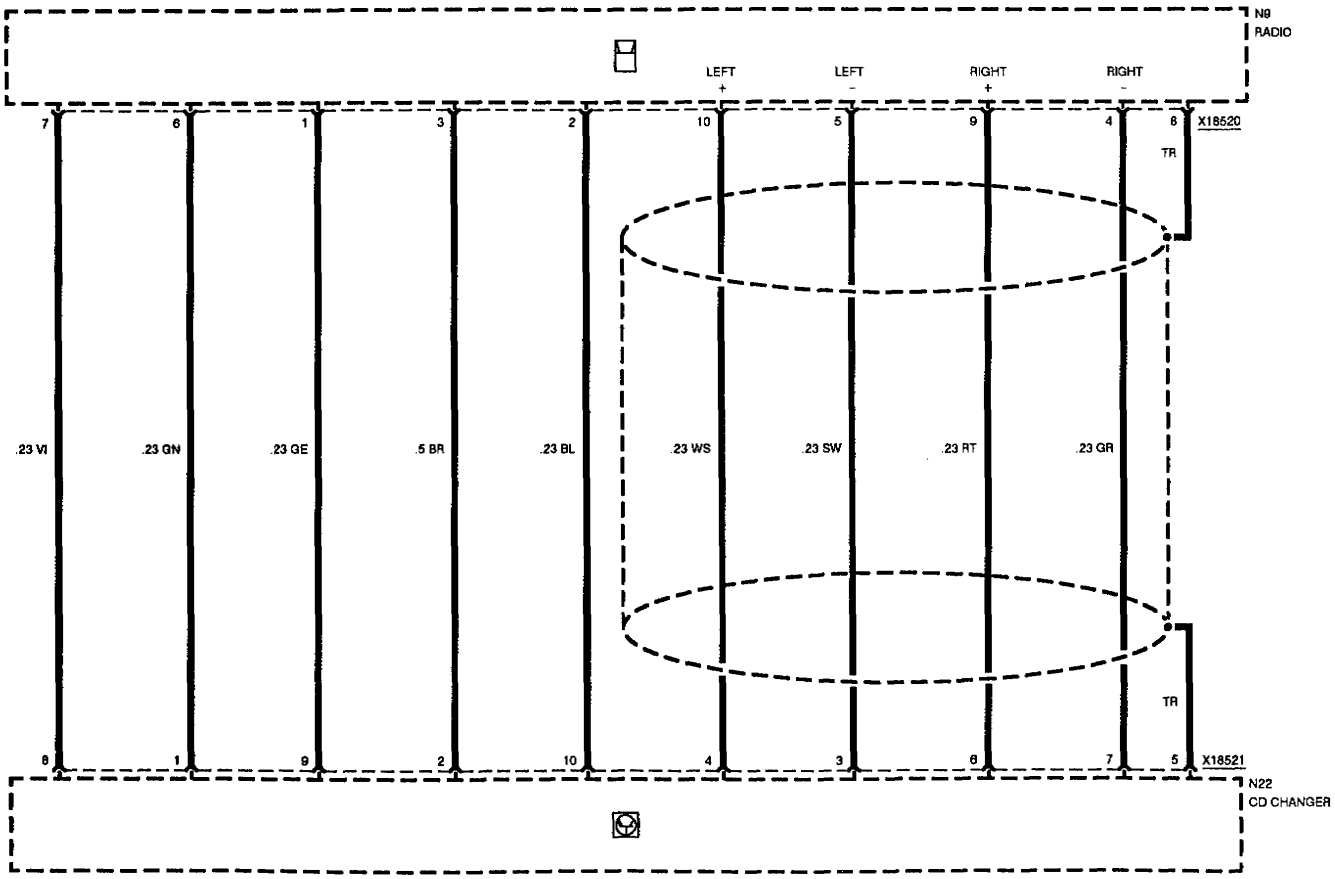
HIFI, 10-SPEAKER SYSTEM



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RADIO/HIFI

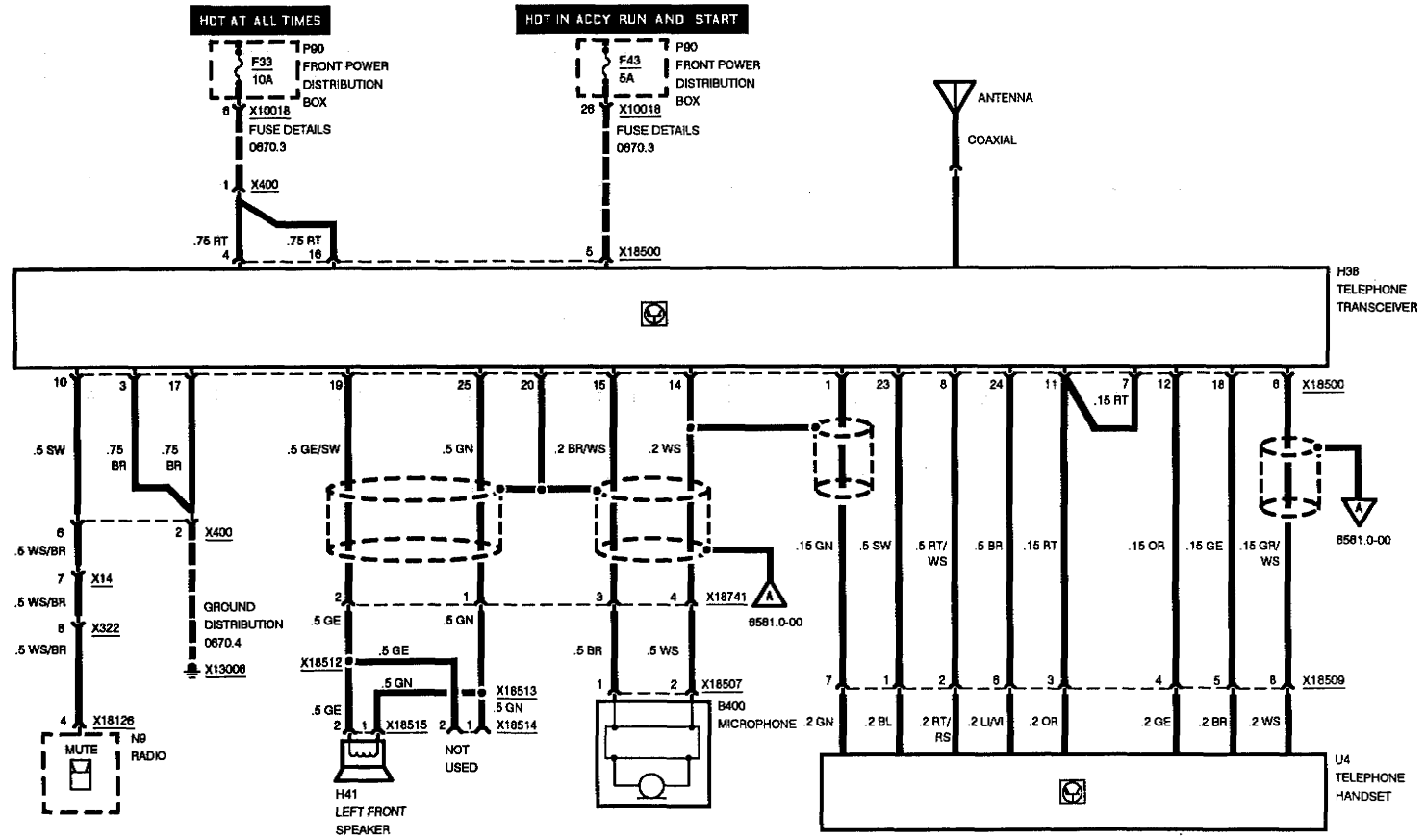
HIFI WITH CD, 10-SPEAKER SYSTEM



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CELLULAR TELEPHONE (PROVISIONS)

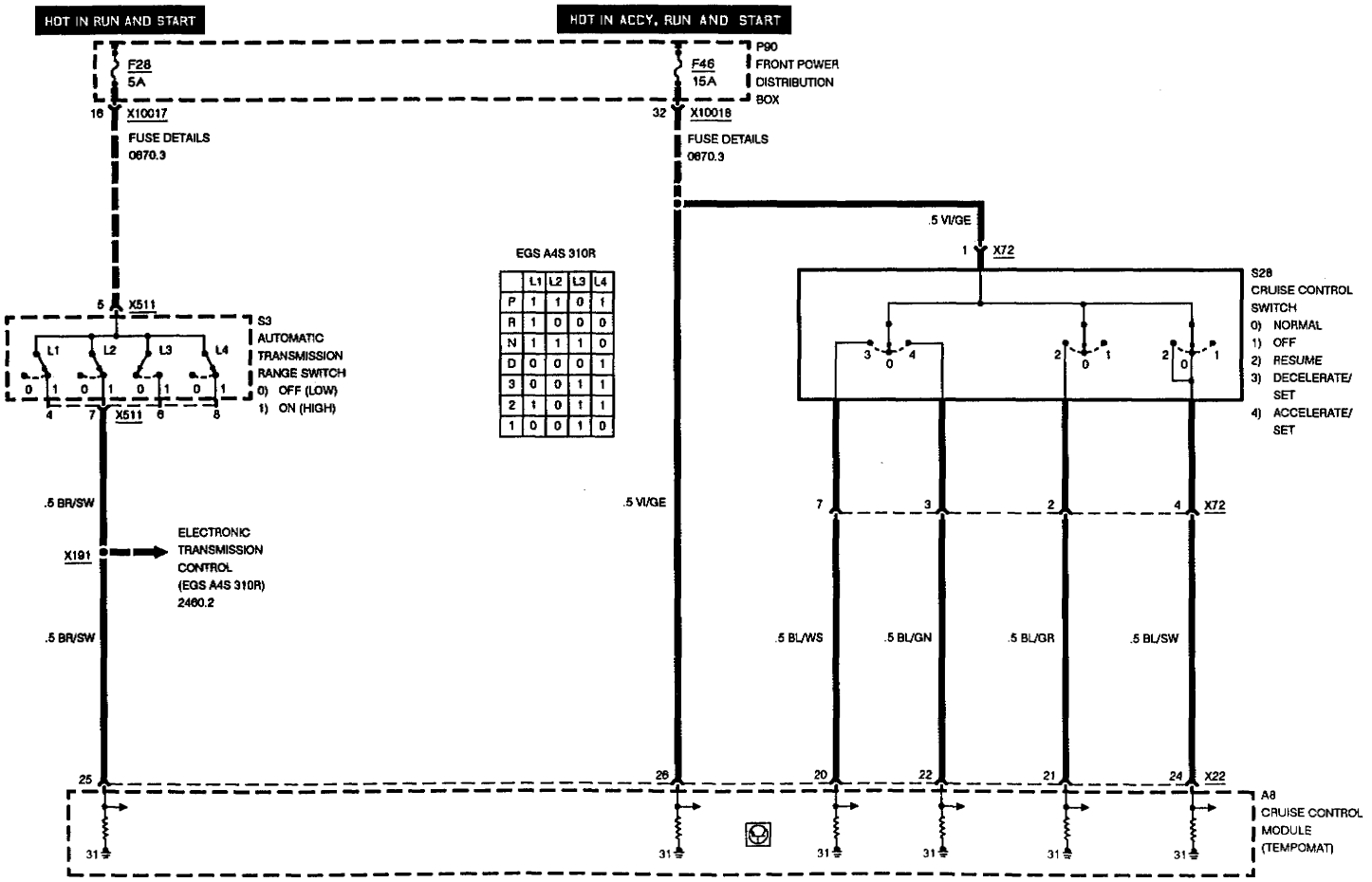
AMPS SYSTEM



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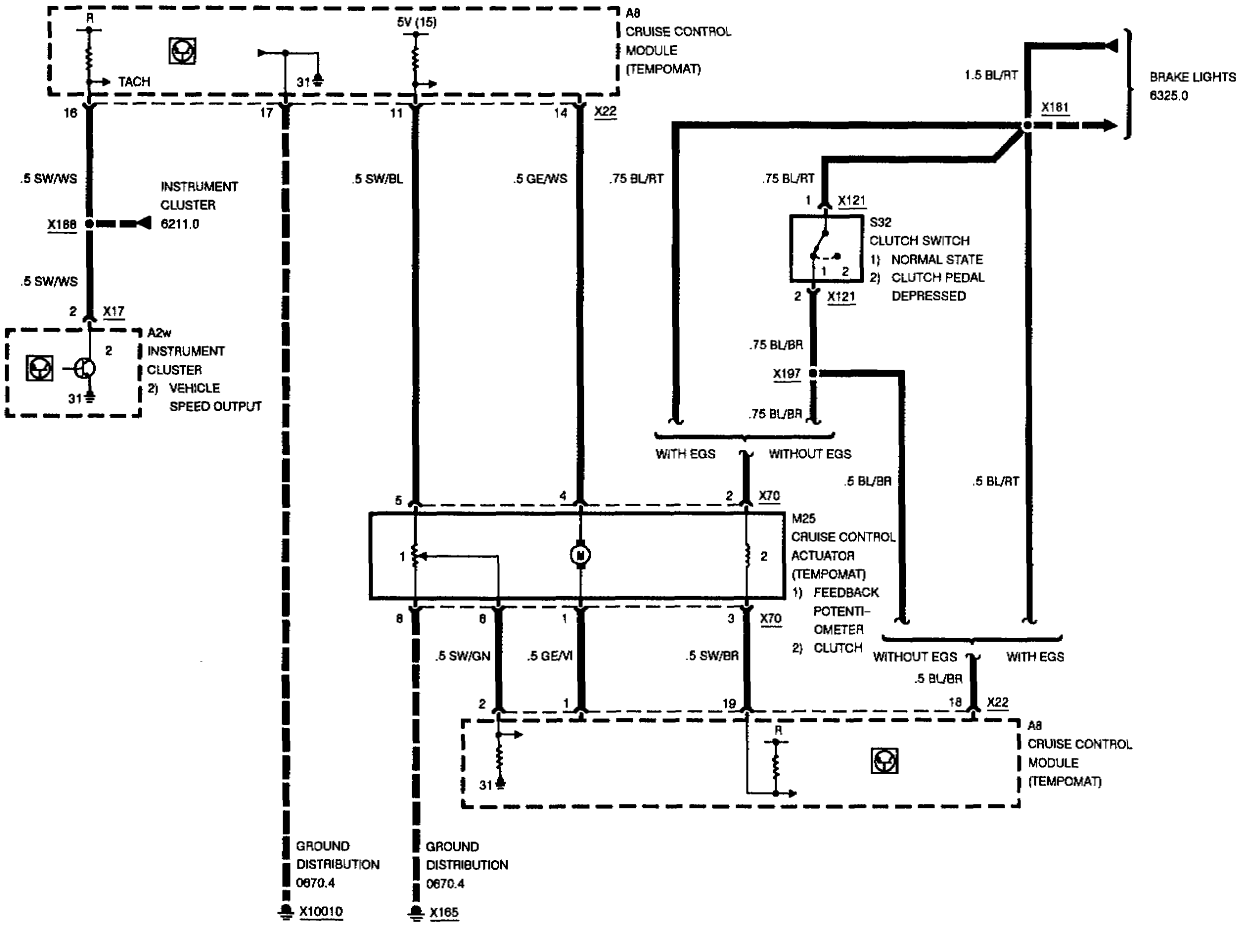
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CRUISE CONTROL (TEMPOMAT)



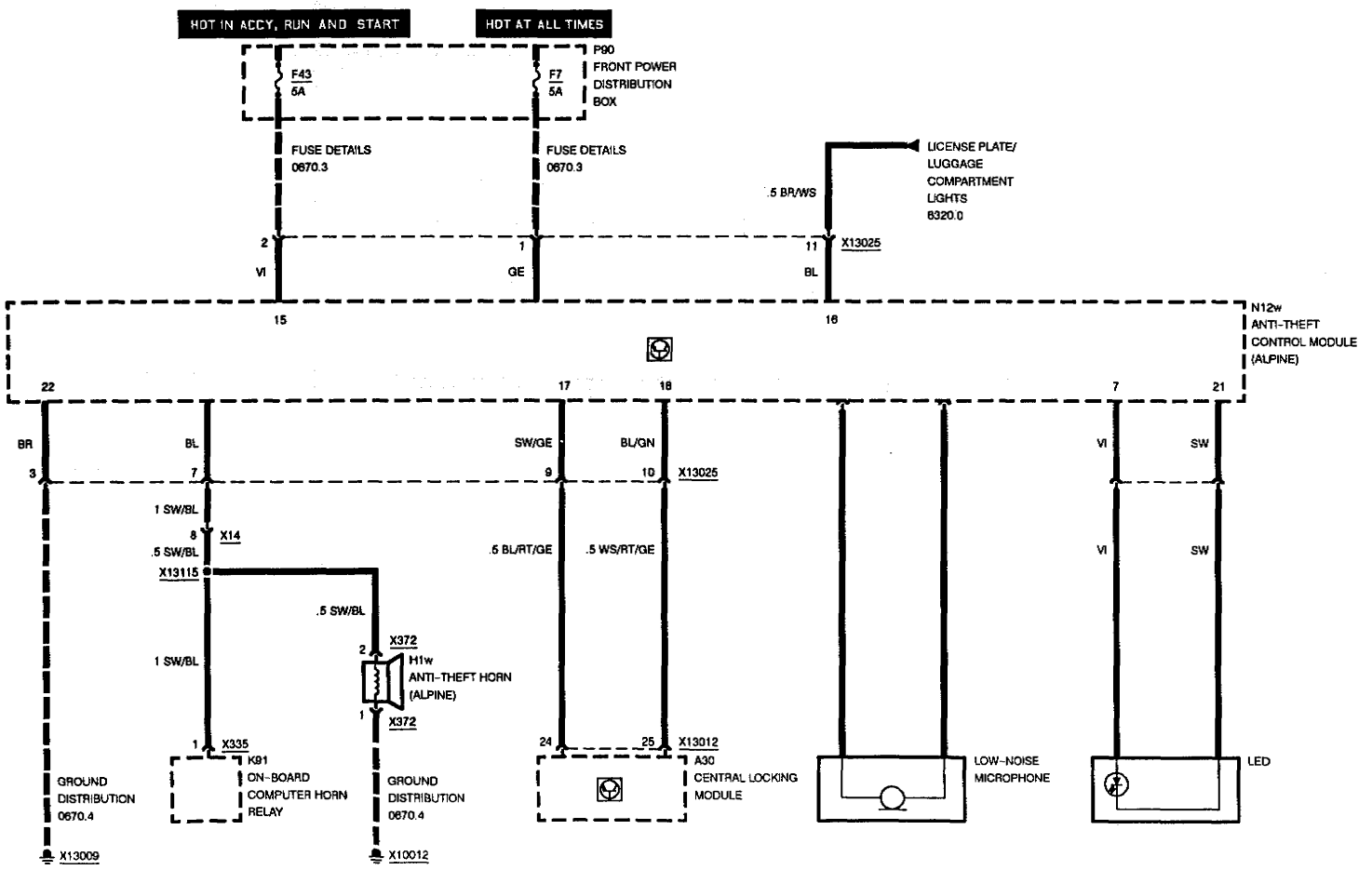
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CRUISE CONTROL (TEMPOMAT)



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ANTI-THEFT SYSTEM (ALPINE)

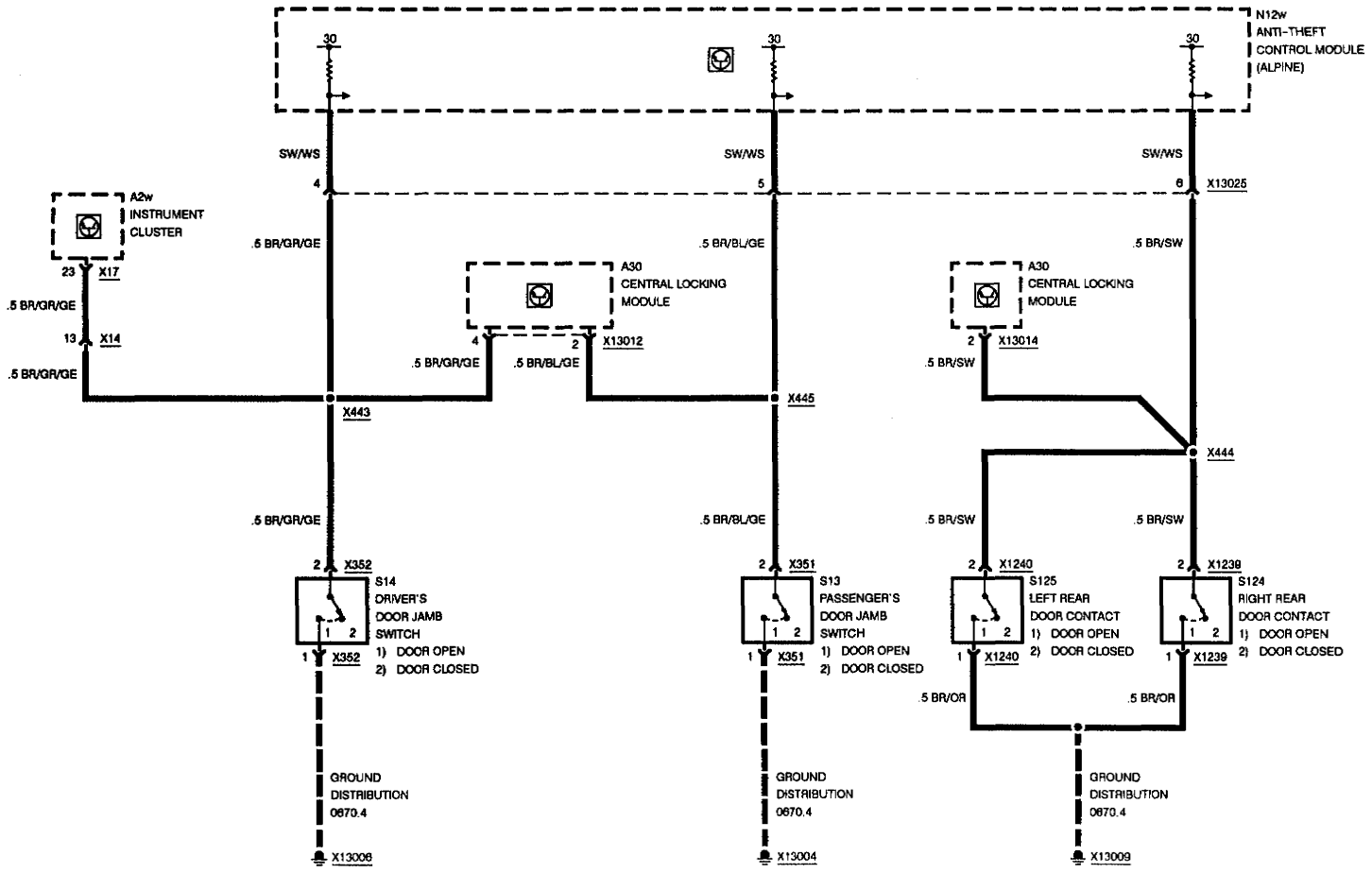


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ANTI-THEFT SYSTEM (ALPINE)

FOUR-DOOR

FRONT AND REAR DOOR JAMB SWITCHES

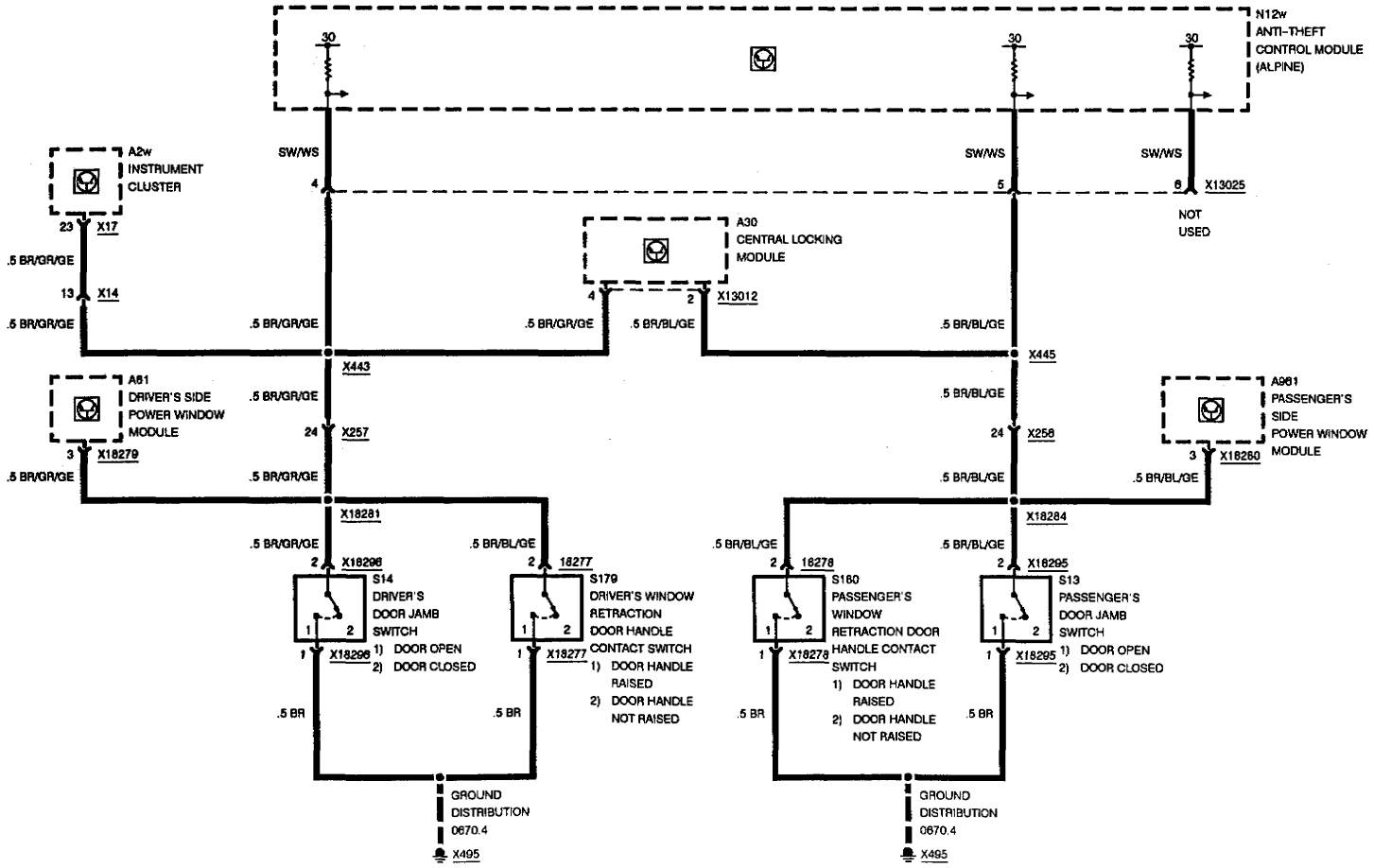


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ANTI-THEFT SYSTEM (ALPINE)

FRONT AND REAR DOOR JAMB SWITCHES

TWO-DOOR

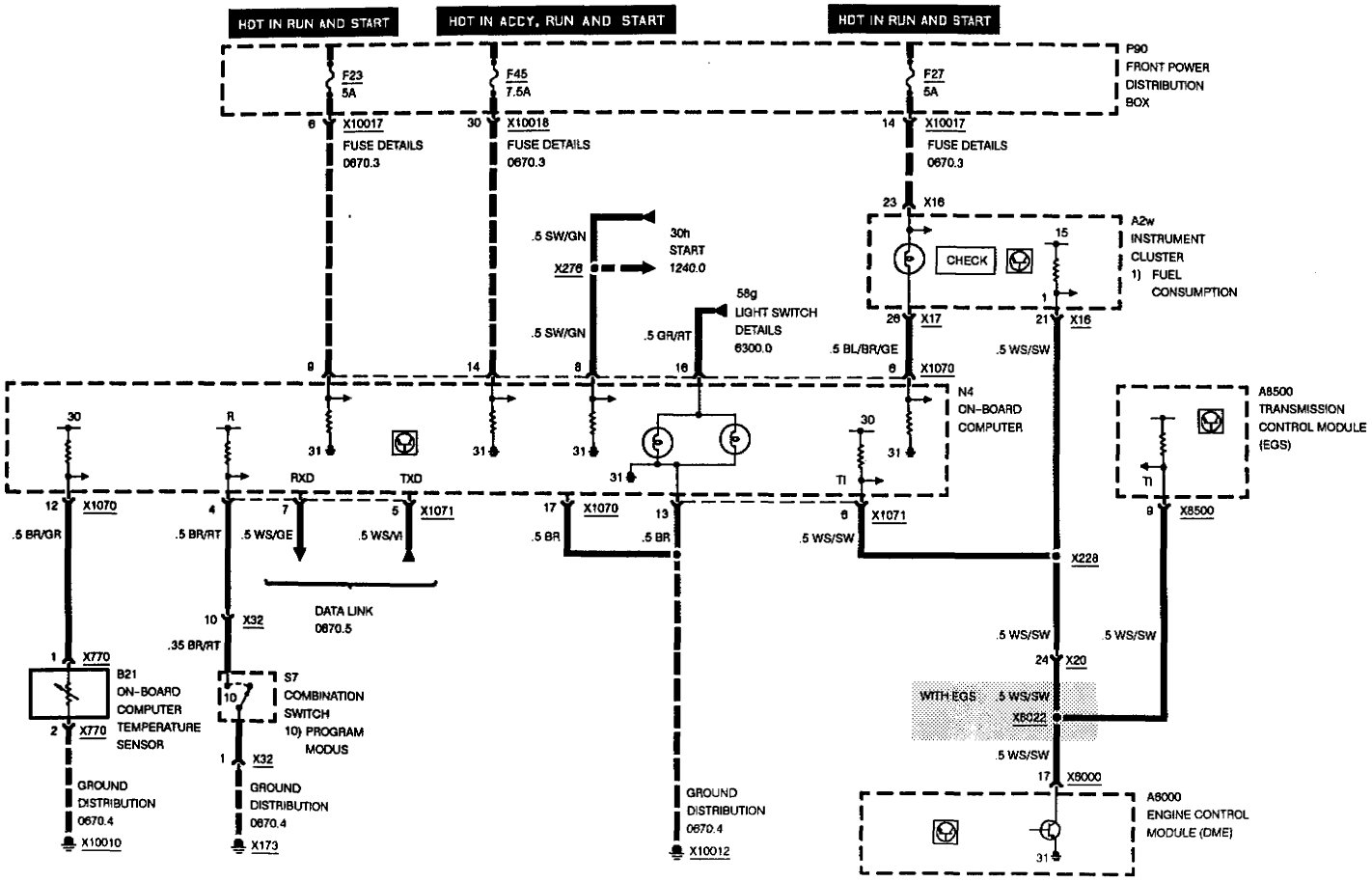


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ON-BOARD COMPUTER (BC V)

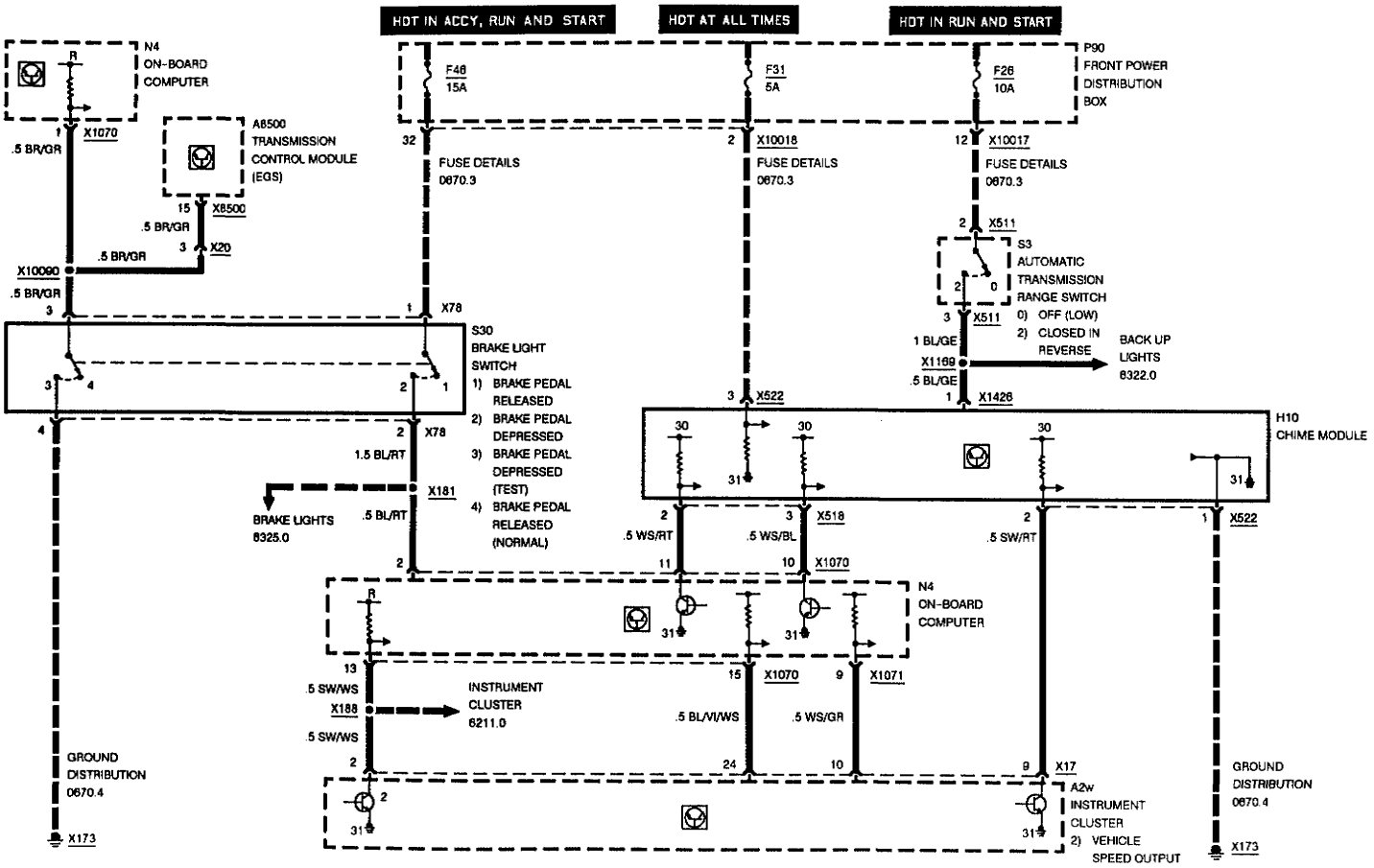
POWER



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ON-BOARD COMPUTER (BC V)

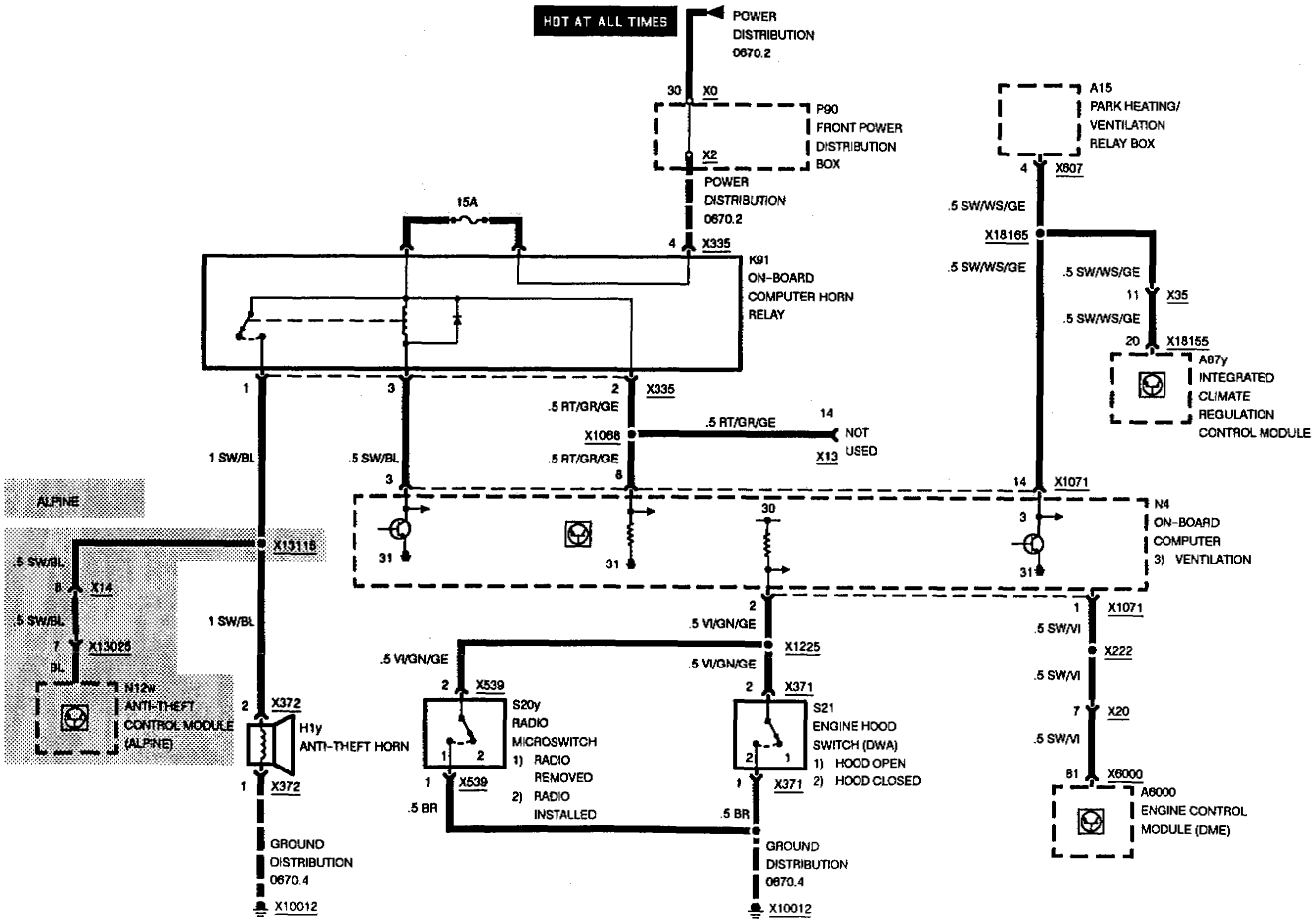
CHIME, CHECK MODULE



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ON-BOARD COMPUTER (BC V)

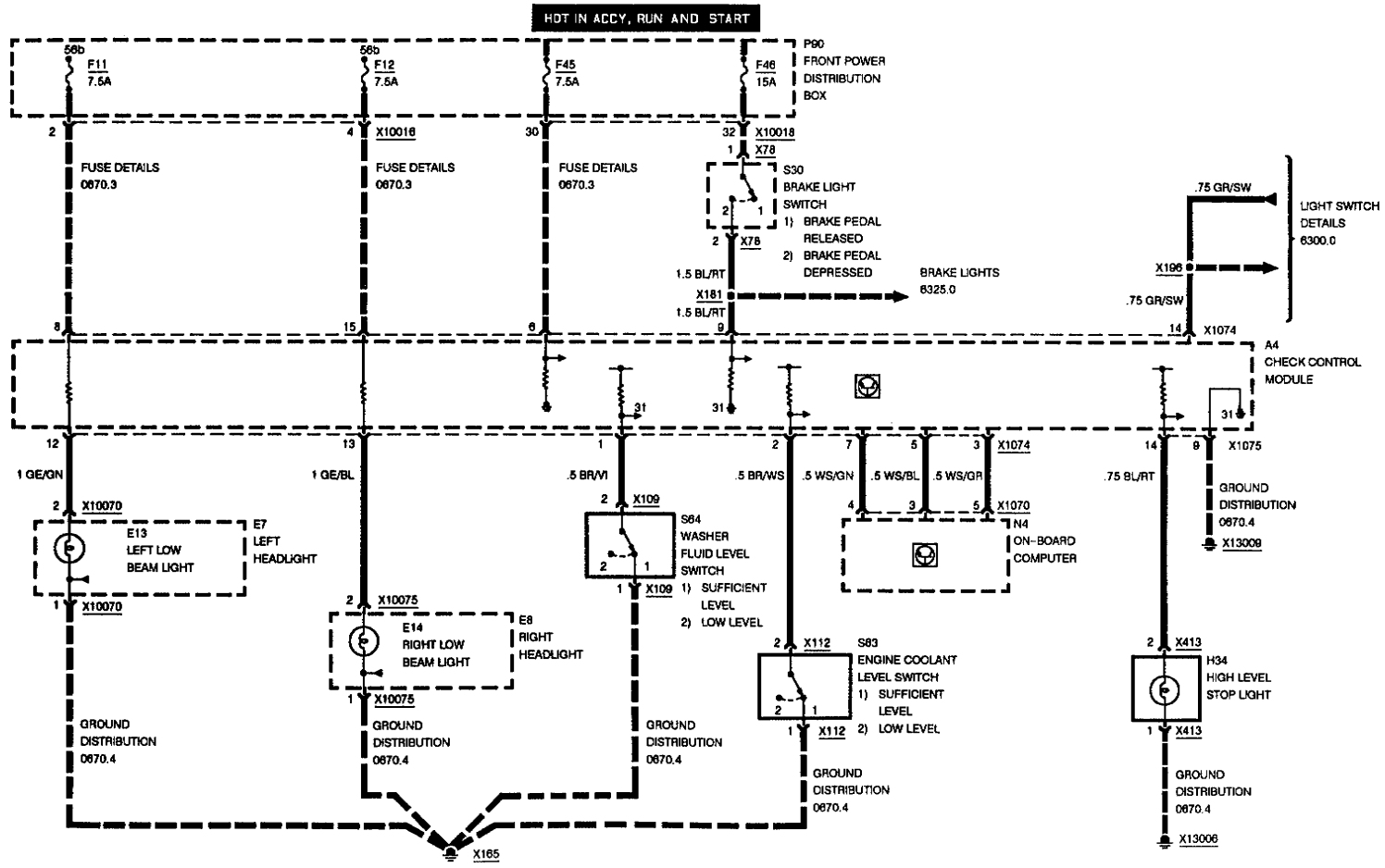
ANTI-THEFT HORN, PARK VENTILATION



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ON-BOARD COMPUTER (BC V)

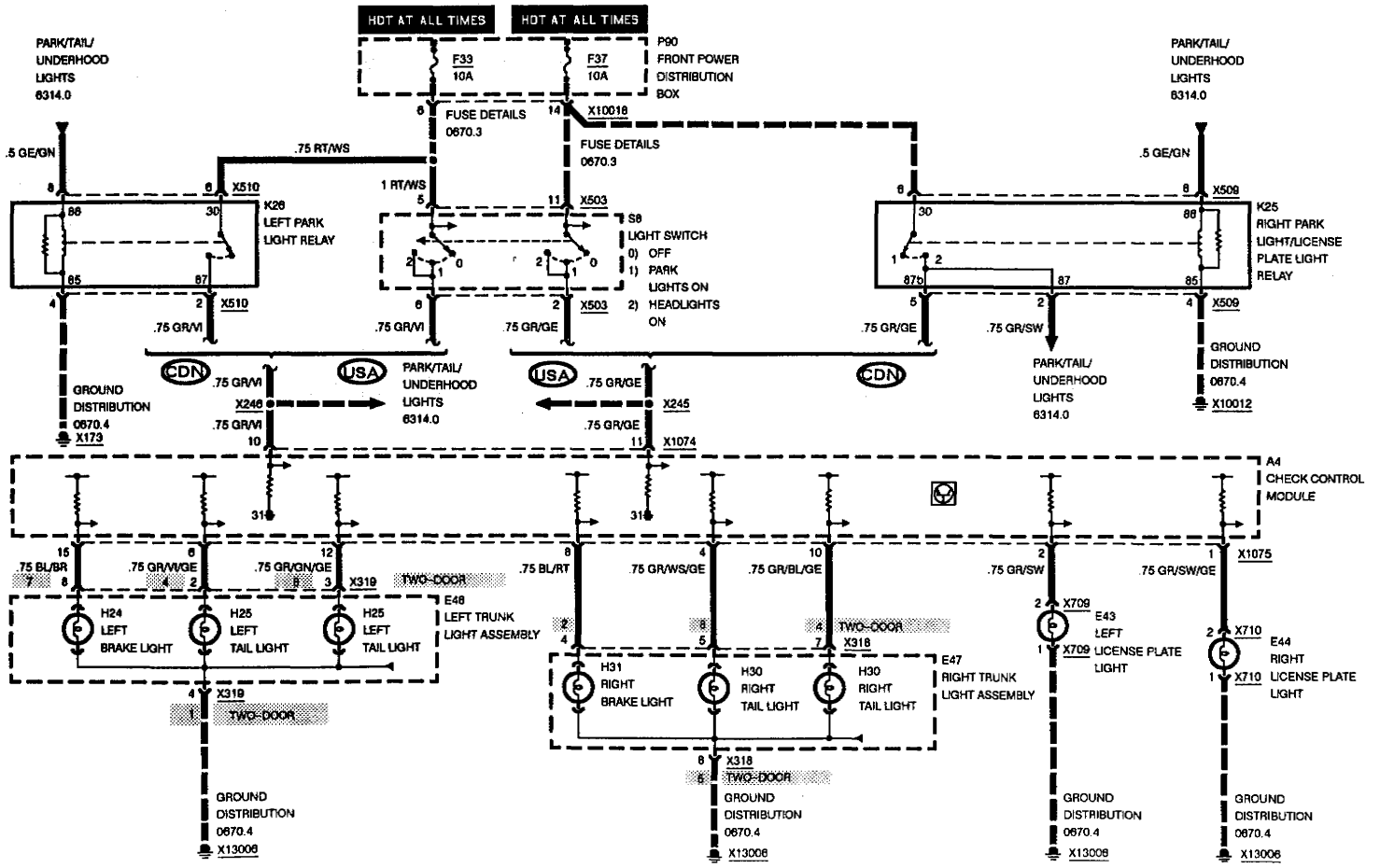
CHECK CONTROL



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ON-BOARD COMPUTER (BC V)

CHECK CONTROL



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BMW 3 COMPONENT LOCATION CHART

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COMPONENT LOCATION CHART

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COMPONENT LOCATION CHART

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COMPONENT LOCATION CHART

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COMPONENT LOCATION CHART

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COMPONENT LOCATION CHART

COMPONENT			PAGE - FIGURE 7100.0 8500.0
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M12	DRIVER'S DOOR LOCK MOTOR	In lower LH front door behind trim panel	
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BMW 3 COMPONENT LOCATION CHART

COMPONENT			PAGE – FIGURE 7100.0 8500.0
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COMPONENT LOCATION CHART

COMPONENT

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N10	MULTI-FUNCTION CLOCK	Center console		
N17	CRASH CONTROL MODULE	Below LH side of dash	02-3	
N17	CRASH CONTROL MODULE	Below LH side of dash	24-1	
N20	RADIO RECEIVER	In RH forward side of luggage compartment		
N21	TWIN RELAY MODULE	Below LH side of dash	02-3	
N21	TWIN RELAY MODULE	Below LH side of dash	24-1	
N22	CD CHANGER	Center console	02-2	
N22	CD CHANGER	Center console		
N12w	ANTI-THEFT CONTROL MODULE (ALPINE)	Below RH side of dash	02-1	
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P90	FRONT POWER DISTRIBUTION BOX	Rear LH side of engine compartment in Power Distribution Box	03-1	
P90	FRONT POWER DISTRIBUTION BOX	Rear LH side of engine compartment in Power Distribution Box	11-1	

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COMPONENT LOCATION CHART

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S3	AUTOMATIC TRANSMISSION RANGE SWITCH	Center console near gearshift lever	29–1
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S7	COMBINATION SWITCH	LH side of dash	21–3
S8	LIGHT SWITCH	LH side of dash	
S10	FOG LIGHT SWITCH	LH side of dash	
S13	PASSENGER'S DOOR JAMB SWITCH	In lower RH B–pillar	33–3
S14	DRIVER'S DOOR JAMB SWITCH	In lower LH B–pillar	33–3
S15	REAR RIGHT DOOR JAMB SWITCH	In lower RH C–pillar	
S16	LEFT REAR DOOR JAMB SWITCH	In lower LH C–pillar	
S17	MIRROR CONTROL SWITCH	LH front door	
S18	HAZARD SWITCH	Center console near gearshift lever	29–1
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S29	BRAKE LIGHT SWITCH	On brake pedal support bracket	23–1
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COMPONENT LOCATION CHART

COMPONENT			PAGE – FIGURE 7100.0 8500.0
S31	PARK BRAKE SWITCH	On rear of park brake lever	28-2
S32	CLUTCH SWITCH	On clutch pedal support bracket	23-1
S36	TEMPERATURE SWITCH	Front RH side of engine compartment	17-3
S37	GLOVE BOX LIGHT SWITCH	Behind glove box right	28-1
S38	SUNROOF SWITCH	In roof panel	18-2
S41	LEFT REAR WINDOW SWITCH	In lower LH rear door behind trim panel	
S42	RIGHT REAR WINDOW SWITCH	In lower RH rear door behind trim panel	
S47	DRIVER'S DOOR LOCK SWITCH	Driver's door	
S48	DRIVER'S DOOR HANDLE SWITCH	Driver's door	
S49	PASSENGER'S DOOR LOCK SWITCH	Passenger's door	
S51	DRIVER'S SEAT SEAT CONTROL SWITCH	Center console	
S52	DRIVER'S SEAT LUMBAR SWITCH	Center console	
S53	DRIVER'S SEAT, SEAT HEATER SWITCH	Center console near gearshift lever	30-1
S54	PASSENGER'S SEAT, SEAT HEATER SWITCH	Center console near gearshift lever	29-3
S56	PASSENGER'S SEAT, SEAT CONTROL SWITCH	Center console	
S58	DRIVER'S SEAT BELT SWITCH		
S63	ENGINE COOLANT LEVEL SWITCH	Front RH side of engine compartment	
S64	WASHER FLUID LEVEL SWITCH	Front RH side of engine compartment on washer fluid reservoir	16-3
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S72	RIGHT FRONT IMPACT SENSOR	Front RH side of engine compartment	16-2

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COMPONENT LOCATION CHART

COMPONENT

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S75	BLOWER SWITCH	Center of dash under the control modules	
S77	DRIVER'S MAKEUP MIRROR SWITCH	Above LH sun visor	
S78	PASSENGER'S MAKEUP MIRROR SWITCH	Above RH sun visor	
S123	ABS PEDAL TRAVEL SENSOR	Rear LH side of engine compartment near brake master cylinder	12-1
S124	RIGHT REAR DOOR CONTACT	Rear RH door pillar	33-2
S125	LEFT REAR DOOR CONTACT	LH rear door jamb	33-2
S130	CHILD PROTECTION CONTROL (CONSOLE)	Center console	
S179	DRIVER'S WINDOW RETRACTION DOOR HANDLE CONTACT SWITCH	LH front door in door at key lock assembly	
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S20y	RADIO MICROSWITCH	Center console behind radio	22-2
S61y	TRUNK LIGHT SWITCH	Underside of trunk lid left	35-2
S126y	DRIVER'S POWER WINDOW SWITCH	Center console near gearshift lever	29-2
S127y	PASSENGER'S POWER WINDOW SWITCH	Center console near gearshift lever	29-2
S128y	LH REAR DOOR (CONSOLE) POWER WINDOW SWITCH	Center console	
S129y	RH REAR DOOR (CONSOLE) POWER WINDOW SWITCH	Center console	
S134y	IHKR CONTROL PANEL	Center of dash	

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COMPONENT LOCATION CHART

COMPONENT			PAGE 7100.0	FIGURE 8500.0
S8503	PROGRAM SWITCH	Center console		
S8507	KICK-DOWN SWITCH	Below LH side of dash		
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T6151	CYL. 1 IGNITION COIL	Top RH side of engine (325i)	14-2	
T6152	CYL. 2 IGNITION COIL	Top RH side of engine (325i)	14-2	
T6153	CYL. 3 IGNITION COIL	Top RH side of engine (325i)	14-2	
T6154	CYL. 4 IGNITION COIL	Top RH side of engine (325i)	14-2	
T6155	CYL. 5 IGNITION COIL	Top RH side of engine (325i)	14-2	
T6156	CYL. 6 IGNITION COIL	Top RH side of engine (325i)	14-2	
U4	TELEPHONE HANDSET	Center console		
V4	DAYTIME RUNNING LIGHTS CODING DIODE	LH side of dash		
X2	BATTERY B+ START POINT	Rear LH side of engine compartment in Power Distribution Box	03-1	
X3	B+ JUNCTION POINT	Rear LH side of engine compartment in Power Distribution Box	03-1	
X3	B+ JUNCTION POINT	Rear LH side of engine compartment in Power Distribution Box		
X9	B+ JUNCTION POINT	Rear LH side of engine compartment in Power Distribution Box	03-1	
X11	CONNECTOR (55-PINS, BLACK)	Below RH side of dash	27-1	00-1
X13	CONNECTOR (30-PINS, BLACK)	Footwell, driver's side	25-1	00-4
X14	CONNECTOR (30-PINS, WHITE)	Footwell, driver's side	25-1	00-4
X16	CONNECTOR (26-PINS, WHITE)	LH side of dash rear of A2 instrument cluster	22-1	00-2
X17	CONNECTOR (26-PINS, BLUE)	LH side of dash rear of A2 instrument cluster	22-1	00-2

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COMPONENT			PAGE - FIGURE 7100.0	8500.0
X20	CONNECTOR (25-PINS, BLACK)	Rear LH side of engine compartment near brake master cylinder	12-1	06-2
X22	CONNECTOR (26-PINS, BLUE)	Below RH side of dash	27-3	00-2
X31	CONNECTOR (12-PINS, BLACK)	Rear LH side of engine compartment		02-2
X32	CONNECTOR (12-PINS, WHITE)	Center of steering column	23-3	11-1
X33	CONNECTOR (12-PINS, BLACK)	Center of steering column	23-2	03-5
X35	CONNECTOR (12-PINS, WHITE)	Below LH side of dash RH side of steering column	26-2	11-1
X43	CONNECTOR (9-PINS, BLACK)	Power Distribution Box rear LH side of engine compartment		04-6
X44	CONNECTOR (9-PINS, BLACK)	Power Distribution Box rear LH side of engine compartment		04-6
X45	CONNECTOR (9-PINS, BLACK)	Power Distribution Box rear LH side of engine compartment		04-6
X51	CONNECTOR (9-PINS, BLACK)	Power Distribution Box rear LH side of engine compartment		04-6
X52	CONNECTOR (9-PINS, BLACK)	Power Distribution Box rear LH side of engine compartment		04-6
X53	CONNECTOR (9-PINS, BLACK)	Power Distribution Box rear LH side of engine compartment		04-6
X54	CONNECTOR (9-PINS, BLACK)	Power Distribution Box rear LH side of engine compartment		04-6
X55	CONNECTOR (9-PINS, BLACK)	Below LH side of dash		04-6
X56	CONNECTOR (9-PINS, BLACK)	Power Distribution Box rear LH side of engine compartment		04-6
X58	CONNECTOR (9-PINS, BLACK)	Power Distribution Box rear LH side of engine compartment		04-6
X61	CONNECTOR (9-PINS, BLACK)	Below LH side of dash		04-6
X63	CONNECTOR (9-PINS, BLACK)	Below LH side of dash		04-6
X64	CONNECTOR (9-PINS, BLACK)	Power Distribution Box rear LH side of engine compartment		04-6
X65	CONNECTOR (9-PINS, BLACK)	Below LH side of dash		04-6

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X69	CONNECTOR (25-PINS, BLACK)	Rear LH side of engine compartment near brake master cylinder	12-1	06-2
X70	CONNECTOR (8-PINS, BLACK)	Front LH side of engine compartment	16-1	02-4
X72	CONNECTOR (8-PINS, WHITE)	Center of steering column	23-2	04-5
X74	CONNECTOR (12-PINS, BLUE)	RH side of dash behind glove box		01-3
X75	CONNECTOR (12-PINS, WHITE)	RH side of dash behind glove box		01-3
X78	CONNECTOR (4-PINS, BLACK)	On brake pedal support bracket	23-2	04-3
X81	CONNECTOR (3-PINS, ORANGE)	LH side of engine compartment		03-4
X82	CONNECTOR (3-PINS, BLACK)	Front of engine compartment on auxiliary fan		08-2
X85	CONNECTOR (3-PINS, BLACK)	Rear LH side of engine compartment near brake master cylinder	12-2	03-2
X86	CONNECTOR (3-PINS, ORANGE)	Front RH side of engine compartment on washer fluid reservoir	16-2	03-4
X87	CONNECTOR (3-PINS, BLACK)	Front RH side of engine compartment	17-3	08-2
X99	CONNECTOR (9-PINS, BLACK)	Below LH side of dash		04-6
X107	CONNECTOR (2-PINS, GRAY)	Front RH side of engine compartment on washer fluid reservoir	16-3	
X109	CONNECTOR (2-PINS, GRAY)	Front RH side of engine compartment on washer fluid reservoir	16-3	
X110	CONNECTOR (2-PINS, GRAY)	Back of RH side shock tower	10-2	
X111	CONNECTOR (2-PINS, BLACK)	Rear LH side of engine compartment top of brake fluid reservoir	12-2	
X112	CONNECTOR (2-PINS, BLACK)	Front RH side of engine compartment RH top of radiator		
X113	CONNECTOR (2-PINS, GRAY)	Behind RH front wheel	06-2	
X114	CONNECTOR (2-PINS, GRAY)	Behind LH front wheel	06-2	
X116	CONNECTOR (2-PINS, BLACK)	On brake pedal support bracket	23-1	

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X118 ..	CONNECTOR (2-PINS, BLACK)	Above LH front wheel well behind LH front wheel	06-2	
X121 ..	CONNECTOR (2-PINS, BLACK)	On clutch pedal support bracket	23-1	
X123 ..	CONNECTOR (2-PINS, GRAY)	Front RH side of engine compartment on washer fluid reservoir	16-2	
X126 ..	CONNECTOR (2-PINS, BLACK)	Front RH side of engine compartment	17-2	
X127 ..	CONNECTOR (2-PINS, BLACK)	Front RH side of engine compartment	17-2	
X128 ..	CONNECTOR (2-PINS, BLACK)	Front RH side of engine compartment		
X132 ..	CONNECTOR (2-PINS, BLACK)	Front of engine compartment		
X133 ..	CONNECTOR (2-PINS, BLACK)	Front of engine compartment		
X137 ..	CONNECTOR (2-PINS, BLACK)	Front LH side of engine compartment		
X142 ..	CONNECTOR (3-PINS, GRAY)	Under rear of car on differential	09-3	03-2
X143 ..	CONNECTOR (3-PINS, GRAY)	Under rear of car on differential	09-2	03-2
X163 ..	CONNECTOR (3-PINS, BLACK)	On A/C compressor	17-2	03-2
X165 ..	GROUND	Front LH side of engine compartment	04-3	
X165 ..	GROUND	Front LH side of engine compartment	17-1	
X168 ..	CONNECTOR (1-PINS, BLACK)	LH side of steering column	21-3	
X173 ..	GROUND	Below LH side of dash	05-3	
X173 ..	GROUND	Below LH side of dash	22-3	
X256 ..	CONNECTOR (26-PINS, BLACK)	Passenger's door	32-3	05-1
X257 ..	CONNECTOR (26-PINS, BLACK)	Driver's door	32-1	05-1
X271 ..	CONNECTOR (12-PINS, BLACK)	LH side of dash rear of A2 instrument cluster	22-1	01-3

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COMPONENT LOCATION CHART

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X272	CONNECTOR (2-PINS, BLACK)	In roof panel	18-2	
X273	CONNECTOR (12-PINS, BLACK)	In lower LH B-pillar	33-3	01-2
X274	CONNECTOR (12-PINS, BLACK)	In lower RH B-pillar	33-3	01-2
X275	CONNECTOR (4-PINS, WHITE)	Under LH front seat under carpet	19-2	04-3
X279	CONNECTOR (4-PINS, WHITE)	Under RH front seat	19-1	04-3
X285	CONNECTOR (15-PINS, BLUE)	On washer fluid reservoir below		00-3
X292	CONNECTOR (9-PINS, BLACK)	Power Distribution Box rear LH side of engine compartment		04-6
X295	CONNECTOR (8-PINS, BLACK)	Center of steering column	23-2	04-5
X304	CONNECTOR (9-PINS, BLACK)	Below LH side of dash		04-6
X311	CONNECTOR (3-PINS, BLACK)	Underside of trunk lid left	35-2	05-6
X312	CONNECTOR (2-PINS, BLACK)	In RH rear side of luggage compartment	34-1	
X315	CONNECTOR (2-PINS, BLACK)	Underside of trunk lid left	35-2	
X316	CONNECTOR (6-PINS, WHITE)	Center console near gearshift lever	29-2	09-2
X317	CONNECTOR (6-PINS, WHITE)	Center console near gearshift lever	29-1	09-2
X318	CONNECTOR (8-PINS, BLACK)	In RH rear side of luggage compartment behind RH rear light assembly	34-1	02-1
X319	CONNECTOR (8-PINS, BLACK)	In LH rear side of luggage compartment behind LH rear light assembly	34-3	02-1
X320	CONNECTOR (6-PINS, WHITE)	Center console near gearshift lever	29-1	09-2
X322	CONNECTOR (6-PINS, BLACK)	Footwell, driver's side	23-3	07-4
X323	CONNECTOR (6-PINS, WHITE)	In roof panel	18-3	04-1
X324	CONNECTOR (6-PINS, WHITE)	Center console near gearshift lever	29-2	09-2

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X331 ..	CONNECTOR (5-PINS, BLACK)	Below RH side of dash	27-3	01-4
X333 ..	CONNECTOR (4-PINS, BLACK)	Rear of engine compartment left	12-3	09-3
X333 ..	CONNECTOR (4-PINS, BLACK)	Below LH side of dash RH side of steering column	26-2	09-3
X335 ..	CONNECTOR (4-PINS, BLACK)	Below RH side of dash	27-3	01-6
X336 ..	CONNECTOR (6-PINS, WHITE)	In roof panel	18-1	10-6
X351 ..	CONNECTOR (2-PINS, BLACK)	In lower RH B-pillar	33-3	
X352 ..	CONNECTOR (2-PINS, BLACK)	In lower LH B-pillar	33-3	
X355 ..	CONNECTOR (2-PINS, BLACK)	In lower RH C-pillar	20-2	
X356 ..	CONNECTOR (2-PINS, BLACK)	In lower LH C-pillar	20-3	
X372 ..	CONNECTOR (2-PINS, GRAY)	Back of RH side shock tower	10-2	
X379 ..	CONNECTOR (1-PINS, NATURAL)	In lower LH C-pillar	20-3	
X380 ..	CONNECTOR (1-PINS, NATURAL)	In lower RH C-pillar	20-2	
X381 ..	CONNECTOR (3-PINS, BLACK)	In roof panel	18-3	01-1
X382 ..	CONNECTOR (3-PINS, BLACK)	In roof panel	18-1	01-1
X383 ..	CONNECTOR (2-PINS, BLACK)	Under rear of car on differential	09-2	
X386 ..	CONNECTOR (1-PINS, BLACK)	Behind ashtray		
X387 ..	CONNECTOR (1-PINS, BLACK)	Behind ashtray		
X388 ..	CONNECTOR (2-PINS, BLACK)	In lower RH A-pillar		
X389 ..	CONNECTOR (2-PINS, GRAY)	Rear LH side of engine compartment		
X400 ..	CONNECTOR (8-PINS, BLACK)	In RH rear side of luggage compartment		

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COMPONENT			PAGE - FIGURE 7100.0	8500.0
X401	CONNECTOR (1-PINS, BLACK)	In roof panel	18-3	
X402	CONNECTOR (1-PINS, BLACK)	In roof panel	18-1	
X409	CONNECTOR (2-PINS, BLACK)	Under center of car on catalytic converter		
X423	CONNECTOR (1-PINS, NATURAL)	Below center console on rear of park brake lever		
X424	CONNECTOR (1-PINS, BROWN)	In lower LH C-pillar	20-3	
X494	GROUND	Center console	05-2	
X494	GROUND	Center console	28-3	
X495	GROUND	Below RH side of dash	05-1	
X495	GROUND	Below RH side of dash	26-3	
X498	GROUND	Center console	05-2	
X498	GROUND	Center console	28-3	
X503	CONNECTOR (12-PINS, WHITE)	Below LH side of dash	24-1	02-2
X504	CONNECTOR (4-PINS, WHITE)	Center console	24-1	04-3
X509	CONNECTOR (9-PINS, BLACK)	RH side of dash behind glove box		04-6
X510	CONNECTOR (9-PINS, BLACK)	RH side of dash behind glove box		04-6
X511	CONNECTOR (8-PINS, BLACK)	Center console near gearshift lever	29-1	02-1
X516	CONNECTOR (5-PINS, BLACK)	Center console near gearshift lever	29-1	04-2
X517	CONNECTOR (4-PINS, BLACK)	Below LH side of dash	24-2	04-3
X518	CONNECTOR (4-PINS, BLACK)	Footwell, driver's side	23-3	04-3
X522	CONNECTOR (3-PINS, WHITE)	Footwell, driver's side	23-3	05-6

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COMPONENT LOCATION CHART

COMPONENT			PAGE 7100.0	FIGURE 8500.0
X523	CONNECTOR (3-PINS, NATURAL)	LH side of dash		
X531	CONNECTOR (1-PINS, BLACK)	Center console near gearshift lever	30-1	
X532	CONNECTOR (2-PINS, BLACK)	Center console near gearshift lever	30-1	
X537	CONNECTOR (2-PINS, BLACK)	Driver's door	31-2	
X538	CONNECTOR (2-PINS, BLACK)	Passenger's door	32-3	
X539	CONNECTOR (2-PINS, BLACK)	Center console behind radio	22-2	
X540	CONNECTOR (2-PINS, BLACK)	Behind glove box right	28-1	
X541	CONNECTOR (1-PINS, WHITE)	Behind glove box above	28-1	
X542	CONNECTOR (2-PINS, BLACK)	Behind glove box left	28-1	
X603	CONNECTOR (6-PINS, (---))	Center console		06-1
X604	CONNECTOR (6-PINS, (---))	Center console		06-1
X605	CONNECTOR (12-PINS, BLACK)	In LH forward side of luggage compartment	34-2	03-1
X606	CONNECTOR (12-PINS, WHITE)	In LH forward side of luggage compartment	34-2	03-1
X607	CONNECTOR (9-PINS, BLACK)	Below LH side of dash		04-6
X623	CONNECTOR (4-PINS, BLACK)	Driver's door	31-2	09-6
X624	CONNECTOR (4-PINS, BLACK)	Passenger's door	32-3	09-6
X625	CONNECTOR (6-PINS, WHITE)	Driver's door	31-2	06-1
X630	CONNECTOR (13-PINS, BLACK)	Under center of rear bumper		02-5
X638	CONNECTOR (2-PINS, BLACK)	Below RH side of rear seat	20-1	
X641	CONNECTOR (6-PINS, BLACK)	Passenger's door	33-1	10-3

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X644	CONNECTOR (6-PINS, BLACK)	In lower LH rear door		07-3
X645	CONNECTOR (6-PINS, BLUE)	In lower LH rear door		10-4
X646	CONNECTOR (6-PINS, BLACK)	In lower RH rear door behind trim panel		07-3
X647	CONNECTOR (6-PINS, BLUE)	In lower RH rear door behind trim panel		10-4
X651	CONNECTOR (6-PINS, YELLOW)	Center console near gearshift lever	30-1	06-4
X658	CONNECTOR (6-PINS, YELLOW)	Center console near gearshift lever	29-3	06-4
X660	CONNECTOR (6-PINS, BLACK)	Driver's door	31-3	07-3
X662	CONNECTOR (6-PINS, GRAY)	Below LH side of dash	26-1	05-5
X663	CONNECTOR (6-PINS, GRAY)	RH side of IHKR Plenum	31-1	05-5
X669	CONNECTOR (6-PINS, GRAY)	Behind center of dashboard LH side of IHKR Plenum	26-2	05-5
X679	CONNECTOR (2-PINS, WHITE)	Below RH side of rear seat	20-1	
X700	CONNECTOR (1-PINS, NATURAL)	Behind RH footwell speaker grille		
X701	CONNECTOR (1-PINS, NATURAL)	Behind LH footwell kickpanel		
X706	CONNECTOR (2-PINS, BLACK)	Center console	28-2	
X709	CONNECTOR (2-PINS, BLACK)	Underside of trunk lid, near license plate	35-1	
X710	CONNECTOR (2-PINS, BLACK)	Underside of trunk lid, near license plate	35-1	
X711	CONNECTOR (1-PINS, NATURAL)	Underside of trunk lid left	35-2	
X712	CONNECTOR (1-PINS, NATURAL)	Underside of trunk lid left		
X713	CONNECTOR (2-PINS, BLACK)	Under rear of car on differential	09-2	
X714	CONNECTOR (2-PINS, GRAY)	In lower LH rear door behind trim panel		

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COMPONENT LOCATION CHART

COMPONENT

			PAGE	FIGURE
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X720	CONNECTOR (2-PINS, GRAY)	In lower RH rear door behind trim panel		
X726	CONNECTOR (2-PINS, (---))	Under LH front seat		
X727	CONNECTOR (2-PINS, (---))	Under LH front seat		
X728	CONNECTOR (2-PINS, (---))	Under LH front seat		
X729	CONNECTOR (2-PINS, (---))	Under LH front seat		
X732	CONNECTOR (4-PINS, BLACK)	Under LH front seat under carpet	19-2	04-3
X733	CONNECTOR (4-PINS, BLACK)	Under LH front seat under carpet	19-2	04-3
X734	CONNECTOR (2-PINS, (---))	Under RH front seat		
X735	CONNECTOR (2-PINS, (---))	Under RH front seat		
X736	CONNECTOR (2-PINS, (---))	Under RH front seat		
X737	CONNECTOR (2-PINS, (---))	Under RH front seat		
X740	CONNECTOR (4-PINS, BLACK)	Under RH front seat	19-1	04-3
X741	CONNECTOR (4-PINS, BLACK)	Under RH front seat	19-1	04-3
X742	CONNECTOR (2-PINS, YELLOW)	RH front door in door at key lock assembly		
X744	CONNECTOR (2-PINS, GRAY)	Passenger's door	32-3	
X746	CONNECTOR (2-PINS, BLACK)	Passenger's door	32-3	
X747	CONNECTOR (2-PINS, YELLOW)	Driver's door	31-3	
X751	CONNECTOR (2-PINS, WHITE)	Driver's door	31-3	
X752	CONNECTOR (2-PINS, GRAY)	Driver's door	31-3	
X753	CONNECTOR (2-PINS, BLACK)	Driver's door	31-2	

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COMPONENT			PAGE - FIGURE 7100.0	8500.0
X768	CONNECTOR (2-PINS, WHITE)	In the engine compartment near LH headlight assembly	06-1	
X769	CONNECTOR (2-PINS, WHITE)	In the engine compartment near RH headlight assembly	06-1	
X771	CONNECTOR (2-PINS, BLACK)	LH side of IHKR Plenum	25-3	
X772	CONNECTOR (2-PINS, WHITE)	Center console on-board computer (removed)	30-3	
X773	CONNECTOR (2-PINS, WHITE)	Center console on-board computer (removed)	30-3	
X774	CONNECTOR (1-PINS, GRAY)	Rear of engine compartment behind RH fresh air cowl		
X778	CONNECTOR (2-PINS, (---))			
X779	CHARGING SOCKET	Behind glove box left	28-1	
X783	CONNECTOR (2-PINS, ORANGE)	Underside of steering column	24-1	
X784	CONNECTOR (12-PINS, BLUE)	RH side of dash behind glove box		01-3
X805	REMOVABLE SPLICE	Under LH front seat under carpet	19-2	
X816	CONNECTOR (2-PINS, BLACK)	Rear of engine compartment behind RH fresh air cowl		
X817	CONNECTOR (1-PINS, BLACK)	Rear of engine compartment behind RH fresh air cowl WITH IHKR		
X849	REMOVABLE SPLICE	Driver's door	32-1	
X850	REMOVABLE SPLICE	Driver's door	32-1	
X851	REMOVABLE SPLICE	Driver's door	32-1	
X904	CONNECTOR (4-PINS, BLACK)	Behind center of dashboard LH side of IHKR Plenum	26-1	04-3
X905	CONNECTOR (5-PINS, BLACK)	Behind center of dashboard		08-3
X998	CONNECTOR (4-PINS, BLACK)	Below center console		03-6
X999	CONNECTOR (4-PINS, BLACK)	Behind center of dashboard RH side of IHKR Plenum		04-3

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COMPONENT LOCATION CHART

COMPONENT			PAGE - FIGURE 7100.0	8500.0
X1070	CONNECTOR (18-PINS, BLACK)	Center console	30-2	01-5
X1071	CONNECTOR (18-PINS, WHITE)	Center console	30-2	01-5
X1074	CONNECTOR (15-PINS, WHITE)	Below LH side of dash	25-2	00-3
X1075	CONNECTOR (15-PINS, BLACK)	Below LH side of dash	25-2	00-3
X1082	CONNECTOR (9-PINS, BLACK)	Below LH side of dash		04-6
X1155	CONNECTOR (3-PINS, BLACK)	Behind center of dashboard		01-1
X1161	CONNECTOR (9-PINS, BLACK)	Rear LH side of engine compartment		04-6
X1162	CONNECTOR (2-PINS, BLACK)	Rear LH side of engine compartment near brake master cylinder	12-1	
X1165	GROUND	Below LH side of dash	05-3	
X1165	GROUND	Below LH side of dash	22-3	
X1166	GROUND	Below RH side of dash	05-1	
X1166	GROUND	Below RH side of dash	26-3	
X1167	REMOVABLE SPLICE	Under LH front seat under carpet	19-2	
X1173	CONNECTOR (4-PINS, BLACK)	Rear LH side of engine compartment		04-4
X1178	CONNECTOR (2-PINS, WHITE)	Center console LH side of gearshift selector		
X1181	CONNECTOR (9-PINS, BLACK)	Below LH side of dash		04-6
X1193	CONNECTOR (2-PINS, BLACK)	Center console RH side of gearshift selector		
X1213	CONNECTOR (2-PINS, BLACK)	Center console	28-2	
X1222	CONNECTOR (6-PINS, WHITE)	In RH forward side of luggage compartment	34-1	05-2
X1234	REMOVABLE SPLICE	Under LH front seat under carpet	19-2	

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COMPONENT LOCATION CHART

COMPONENT			PAGE - FIGURE 7100.0	8500.0
X1239	CONNECTOR (2-PINS, WHITE)	Rear RH door pillar	33-2	
X1240	CONNECTOR (2-PINS, BLACK)	LH rear door jamb	33-2	
X1241	CONNECTOR (2-PINS, WHITE)	Below LH side of rear seat	19-3	
X1243	CONNECTOR (6-PINS, BLACK)	Center console near gearshift lever	29-2	09-2
X1245	CONNECTOR (1-PINS, BLACK)	In roof panel	18-3	
X1246	CONNECTOR (1-PINS, BLACK)	In roof panel	18-1	
X1260	CONNECTOR (1-PINS, NATURAL)			
X1261	CONNECTOR (1-PINS, NATURAL)			
X1380	CONNECTOR (1-PINS, NATURAL)	Behind RH footwell speaker grille		
X1381	CONNECTOR (1-PINS, NATURAL)	Behind LH footwell kickpanel		
X1405	CONNECTOR (1-PINS, NATURAL)	Rear LH side of engine compartment in Power Distribution Box		
X1406	CONNECTOR (1-PINS, WHITE)	Rear LH side of engine compartment in Power Distribution Box		
X1426	CONNECTOR (9-PINS, BROWN)	Rear RH side of engine compartment in E-Box		04-6
X6000	CONNECTOR (88-PINS, BLACK)	Rear RH side of engine compartment in E-Box	10-3	08-1
X6002	CONNECTOR (20-PINS, BLACK)	Back of RH side shock tower	10-1	05-4
X6101	CONNECTOR (2-PINS, BLACK)	Top center of engine		
X6102	CONNECTOR (2-PINS, BLACK)	Top center of engine		
X6103	CONNECTOR (2-PINS, BLACK)	Top center of engine		
X6104	CONNECTOR (2-PINS, BLACK)	Top center of engine		
X6105	CONNECTOR (2-PINS, BLACK)	Top center of engine		

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COMPONENT LOCATION CHART

COMPONENT			PAGE - FIGURE 7100.0	8500.0
X6106	CONNECTOR (2-PINS, BLACK)	Top center of engine		
X6120	CONNECTOR (2-PINS, BLACK)	LH side of engine (325i)	15-3	
X6130	CONNECTOR (2-PINS, BLACK)	Rear of engine (318is)	13-2	
X6130	CONNECTOR (2-PINS, BLACK)	RH front of engine (325i)	15-1	
X6151	CONNECTOR (3-PINS, GRAY)	Top RH side of engine		09-5
X6152	CONNECTOR (3-PINS, GRAY)	Top RH side of engine		09-5
X6153	CONNECTOR (3-PINS, GRAY)	Top RH side of engine		09-5
X6154	CONNECTOR (3-PINS, GRAY)	Top RH side of engine		09-5
X6155	CONNECTOR (3-PINS, GRAY)	Top RH side of engine		09-5
X6156	CONNECTOR (3-PINS, GRAY)	Top RH side of engine		09-5
X6200	CONNECTOR (4-PINS, BLACK)	On RH side of transmission (318is)	08-1	04-4
X6200	CONNECTOR (4-PINS, BLACK)	Under center of car (325i)	08-2	04-4
X6205	CONNECTOR (2-PINS, BLACK)	LH side of engine (325i)	15-2	
X6206	CONNECTOR (7-PINS, BLACK)	LH side of engine (325i)	15-3	05-3
X6231	CONNECTOR (2-PINS, BLACK)	Rear of engine (318is)	13-2	
X6231	CONNECTOR (2-PINS, BLACK)	RH front of engine (325i)	14-3	
X6232	CONNECTOR (2-PINS, BLACK)	RH front of engine (325i)	15-1	
X6236	CONNECTOR (2-PINS, BLACK)	RH front of engine (325i)	14-3	
X6241	CONNECTOR (2-PINS, BLACK)	LH side of engine		
X6242	CONNECTOR (2-PINS, BLACK)	LH side of engine		

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COMPONENT LOCATION CHART

COMPONENT			PAGE - FIGURE 7100.0	8500.0
X6252	CONNECTOR (3-PINS, BLACK)	LH side of engine on intake manifold (318is)	13-3	
X6252	CONNECTOR (3-PINS, BLACK)	LH side of engine (325i)	15-2	09-4
X6300	CONNECTOR (9-PINS, BLACK)	Rear LH side of engine compartment		04-6
X6301	CONNECTOR (9-PINS, BLACK)	Rear LH side of engine compartment		04-6
X6303	CONNECTOR (9-PINS, BLACK)	Rear LH side of engine compartment		04-6
X6454	GROUND	Back of RH side shock tower	04-1	
X6454	GROUND	Back of RH side shock tower	10-1	
X6456	GROUND	RH front of engine (325i)	15-1	
X6507	CONNECTOR (1-PINS, BLACK)	Rear RH side of engine compartment in E-Box		
X6509	CABLE SOCKET ALTERNATOR B+	Front LH side of engine compartment below (325i)		
X6510	CABLE SOCKET STARTER TERMINAL 50	Rear LH side of engine compartment below intake manifold		
X6511	CABLE SOCKET ALTERNATOR TERMINAL 30h	Rear LH side of engine compartment below intake manifold		
X6512	CABLE SOCKET STARTER TERMINAL 30h	Rear LH side of engine compartment below intake manifold		
X7509	CABLE SOCKET ALTERNATOR TERMINAL D+	Front LH side of engine compartment below (325i)		
X8500	CONNECTOR (55-PINS, BLACK)	Rear RH side of engine compartment in E-Box EGS A4S 310R	10-3	00-1
X8503	CONNECTOR (10-PINS, WHITE)	Center console RH side of gearshift selector	29-2	03-3
X8507	CONNECTOR (1-PINS, BLACK)	Below LH side of dash		
X8511	CONNECTOR (1-PINS, BLACK)	Under front of car LH side of transmission EGS A4S 310R	07-3	
X8516	CONNECTOR (2-PINS, BLACK)	Under center of car EGS A4S 310R	09-1	
X8521	CONNECTOR (9-PINS, BLACK)	Under center of car above	08-3	10-1

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COMPONENT LOCATION CHART

COMPONENT			PAGE - FIGURE 7100.0	8500.0
X8524	CONNECTOR (1-PINS, BLACK)	Under front of car LH side of transmission EGS A4S 310R	07-3	
X8525	CONNECTOR (3-PINS, BLACK)	Under center of car		09-4
X9744	CONNECTOR (6-PINS, BLACK)	Passenger's door	32-2	10-3
X9749	CONNECTOR (6-PINS, BLACK)	Driver's door	31-2	10-3
X9997	CONNECTOR (2-PINS, BLACK)	Behind steering wheel	21-1	
X10006	CONNECTOR (1-PINS, WHITE)	Behind glove box above	28-1	
X10010	GROUND	Below RH side of dash	05-1	
X10010	GROUND	Below RH side of dash	26-3	
X10012	GROUND	Below RH side of dash	05-1	
X10012	GROUND	Below RH side of dash	26-3	
X10031	CONNECTOR (9-PINS, BLACK)	Below LH side of dash		04-6
X10033	CONNECTOR (1-PINS, BLACK)	Top of steering column	21-3	
X10034	CONNECTOR (2-PINS, (---))	Power Distribution Box rear LH side of engine compartment		
X10035	CONNECTOR (2-PINS, (---))	Power Distribution Box rear LH side of engine compartment		
X10036	CONNECTOR (2-PINS, (---))	Power Distribution Box rear LH side of engine compartment		
X10054	CONNECTOR (12-PINS, BLACK)	Below LH side of dash RH side of steering column	26-2	03-5
X10070	CONNECTOR (2-PINS, GRAY)	Front LH side of engine compartment	17-1	
X10071	CONNECTOR (2-PINS, BLACK)	Front LH side of engine compartment	17-1	
X10074	CONNECTOR (2-PINS, BLACK)	Front RH side of engine compartment	17-3	
X10075	CONNECTOR (2-PINS, GRAY)	Front RH side of engine compartment	17-3	

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COMPONENT LOCATION CHART

COMPONENT			PAGE - FIGURE 7100.0	8500.0
X13004	GROUND	In upper RH rear seatback	04-2	
X13004	GROUND	In upper RH rear seatback	20-2	
X13006	GROUND	In upper LH rear seatback	20-3	
X13009	GROUND	Below RH side of dash	05-1	
X13009	GROUND	Below RH side of dash	26-3	
X13012	CONNECTOR (26-PINS, WHITE)	Below RH side of dash	27-2	00-2
X13013	CONNECTOR (5-PINS, BLACK)	Below RH side of dash	27-2	01-4
X13014	CONNECTOR (4-PINS, BLACK)	Below RH side of dash	27-2	01-6
X13016	GROUND	Below LH side of dash	05-3	
X13016	GROUND	Below LH side of dash	22-3	
X13025	CONNECTOR (26-PINS, BLACK)	Below RH side of dash	27-3	00-2
X13026	CONNECTOR (1-PINS, BLACK)	Top of steering column	21-3	
X18049	CONNECTOR (2-PINS, GRAY)	In lower LH rear door behind trim panel		
X18080	CONNECTOR (1-PINS, (---))	In luggage compartment		
X18126	CONNECTOR (17-PINS, BLACK)	Center console behind radio	22-2	02-6
X18154	CONNECTOR (26-PINS, BLACK)			00-2
X18155	CONNECTOR (26-PINS, WHITE)	Center console	30-2	00-2
X18156	CONNECTOR (26-PINS, BLACK)	Center console	30-2	00-2
X18157	CONNECTOR (26-PINS, BLUE)	Center console on-board computer (removed)	30-3	00-2
X18180	CONNECTOR (3-PINS, WHITE)	Center console		10-5

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COMPONENT LOCATION CHART

COMPONENT

PAGE - FIGURE
7100.0 8500.0

X18277	CONNECTOR (2-PINS, BLACK)	LH front door in door at key lock assembly	
X18278	CONNECTOR (2-PINS, BLACK)	RH front door in door at key lock assembly	
X18279	CONNECTOR (3-PINS, BLACK)	In lower LH front door behind trim panel	
X18280	CONNECTOR (3-PINS, BLACK)	In lower RH side of front door behind trim panel	
X18295	CONNECTOR (2-PINS, YELLOW)	In lower RH B-pillar behind trim panel	
X18296	CONNECTOR (2-PINS, YELLOW)	In lower LH B-pillar behind trim panel	
X18500	CONNECTOR (25-PINS, BLACK)		
X18507	CONNECTOR (4-PINS, BLACK)		
X18509	CONNECTOR (4-PINS, BLACK)		
X18514	CONNECTOR (4-PINS, BLACK)		
X18515	CONNECTOR (4-PINS, BLACK)		
X18741	CONNECTOR (4-PINS, BLACK)		
Y1	ABS HYDRAULIC UNIT	Rear LH side of engine compartment	
Y2	AIR CONDITIONING COMPRESSOR		
Y4	WATER VALVE ASSEMBLY	Rear LH side of engine compartment near brake master cylinder	12-2
Y5	DRIVER'S SIDE MIRROR	Driver's door	
Y6	PASSENGER'S SIDE MIRROR	Passenger's door	
Y19	SHIFT-LOCK	Center console RH side of gearshift selector	
Y6101	CYL. 1 FUEL INJECTION VALVE	Top center of engine (325i)	14-1
Y6102	CYL. 2 FUEL INJECTION VALVE	Top center of engine (325i)	14-1

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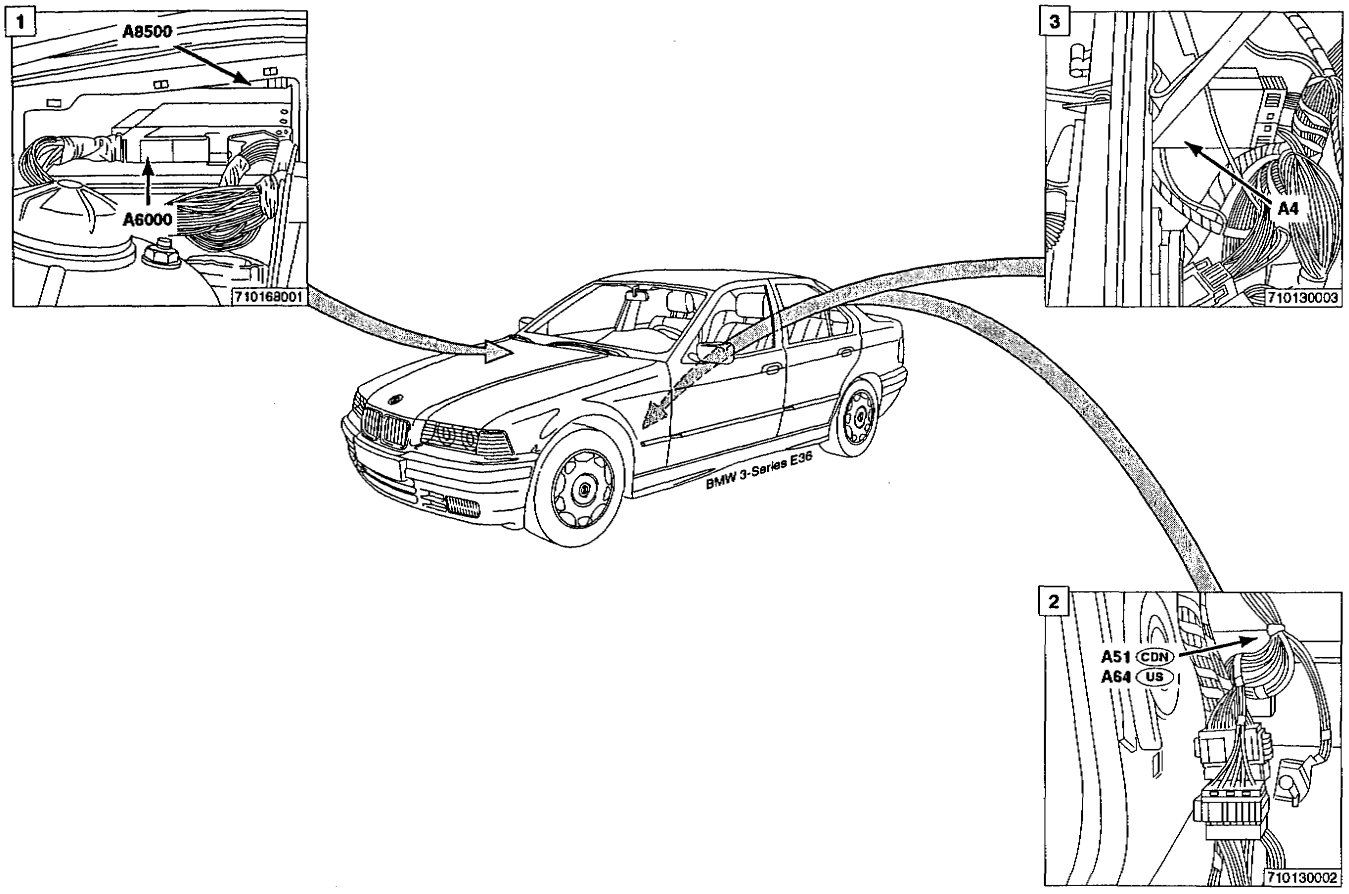
COMPONENT LOCATION CHART

COMPONENT		PAGE - FIGURE 7100.0 8500.0
Y6103 . CYL. 3 FUEL INJECTION VALVE	Top center of engine (325i)	14-1
Y6104 . CYL. 4 FUEL INJECTION VALVE	Top center of engine (325i)	14-1
Y6105 . CYL. 5 FUEL INJECTION VALVE	Top center of engine (325i)	14-1
Y6106 . CYL. 6 FUEL INJECTION VALVE	Top center of engine (325i)	14-1
Y6120 . EVAPORATIVE EMISSION VALVE	LH side of engine (325i)	15-3
Y6130 . IDLE SPEED CONTROL VALVE	Rear of engine (318is)	13-2
Y6130 . IDLE SPEED CONTROL VALVE	RH front of engine (325i)	15-1
Y6131 . INTAKE AIR RESONANCE CHANGEOVER VALVE	Rear LH side of engine compartment	
Y8505 . TRANSMISSION VALVE UNIT	Under center of car EGS A4S 310R	08-3

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COMPONENT LOCATION VIEWS

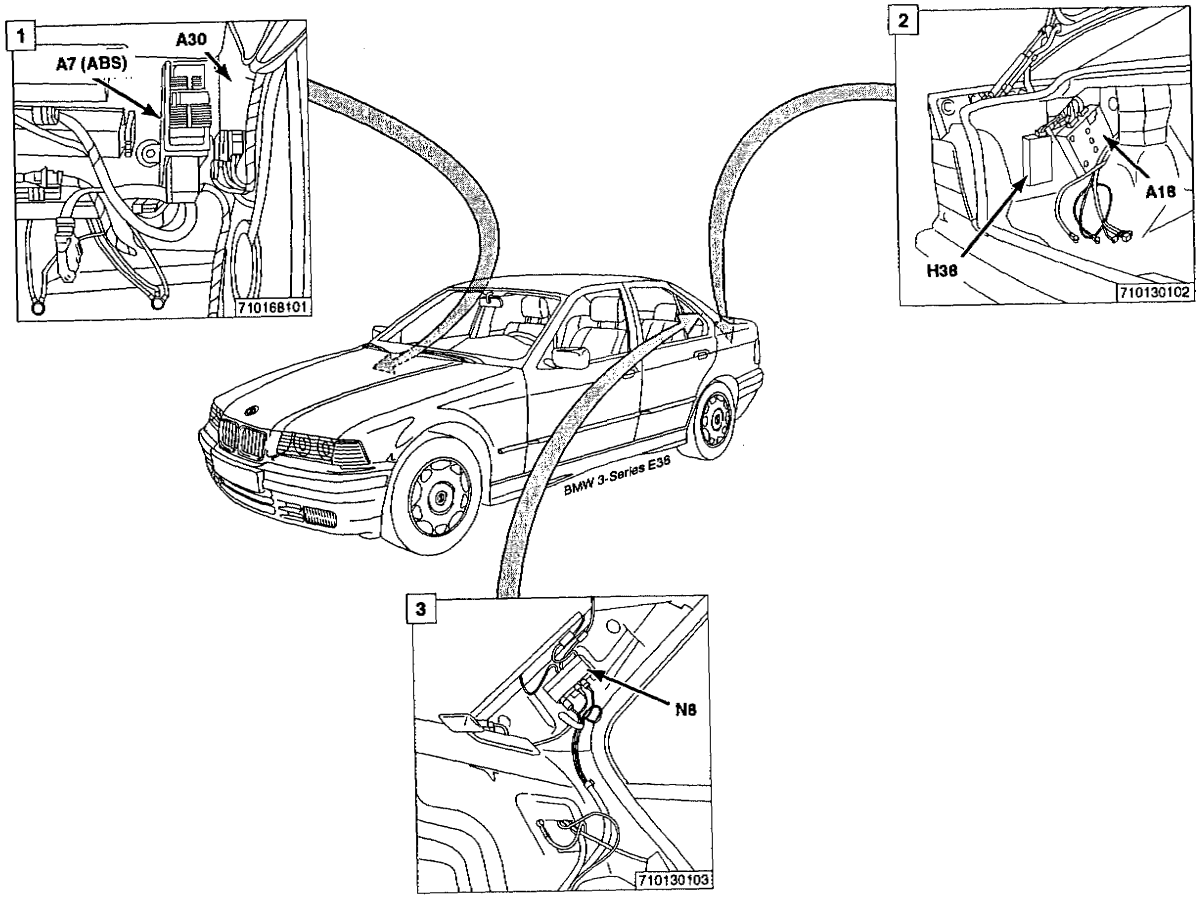
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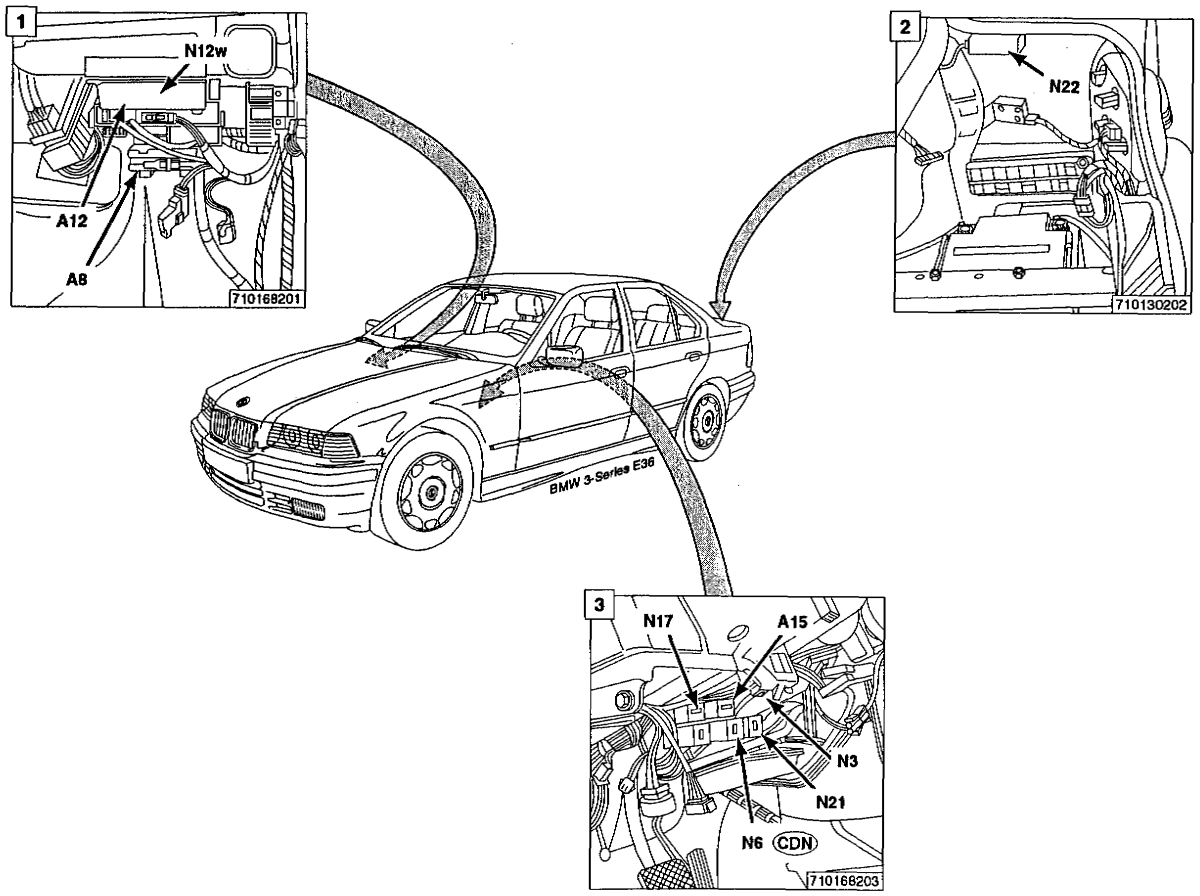
ELECTRICAL CONTROL MODULE LOCATIONS



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COMPONENT LOCATION VIEWS

ELECTRICAL CONTROL MODULE LOCATIONS

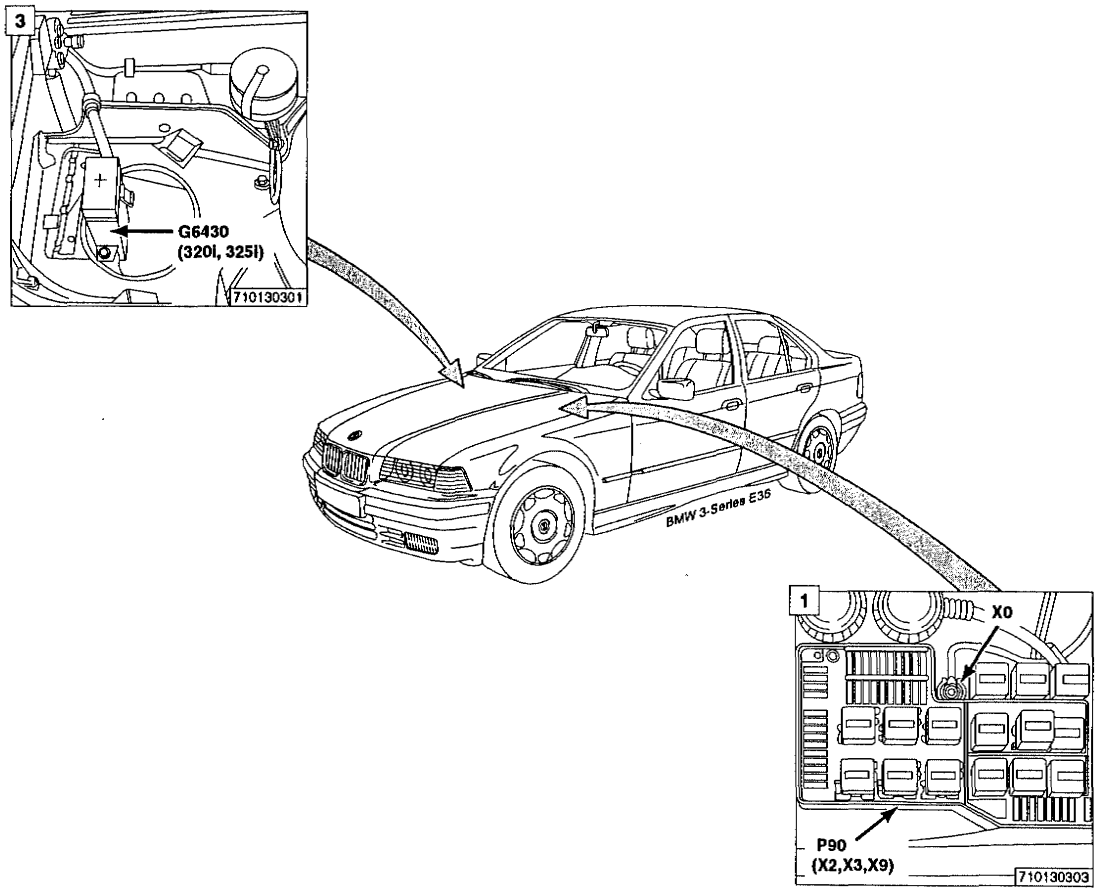


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COMPONENT LOCATION VIEWS

B(+)

G6430
P90
X0
X2
X3
X9

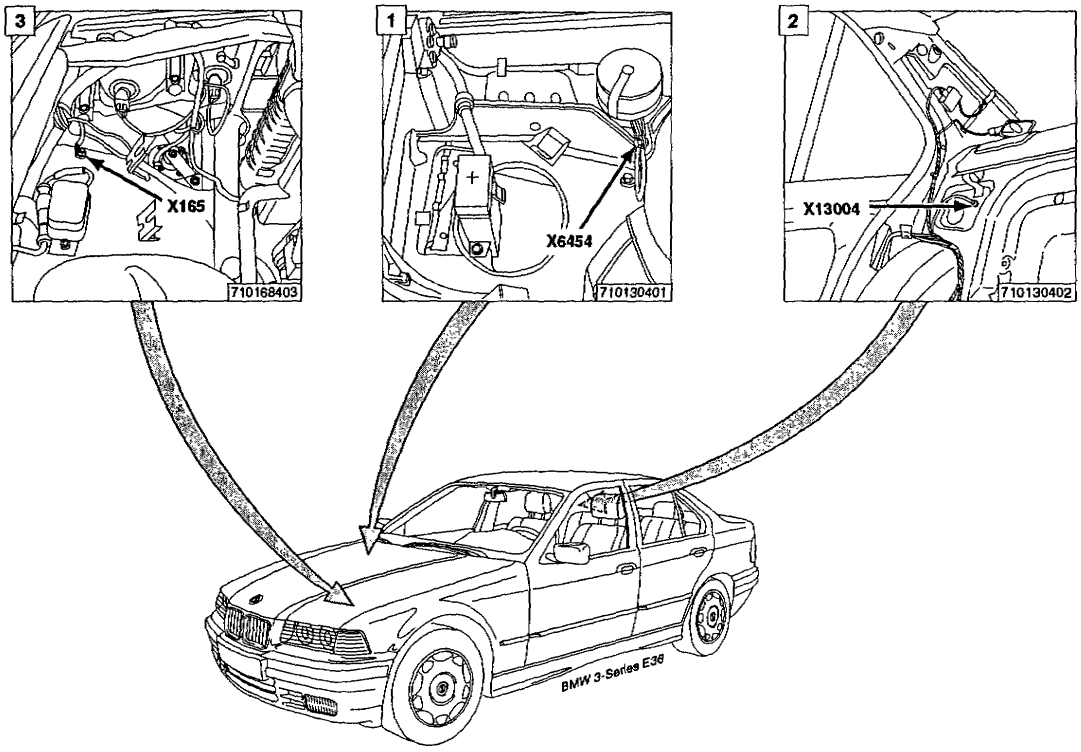


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COMPONENT LOCATION VIEWS

B(-)

X165
X6454
X13004

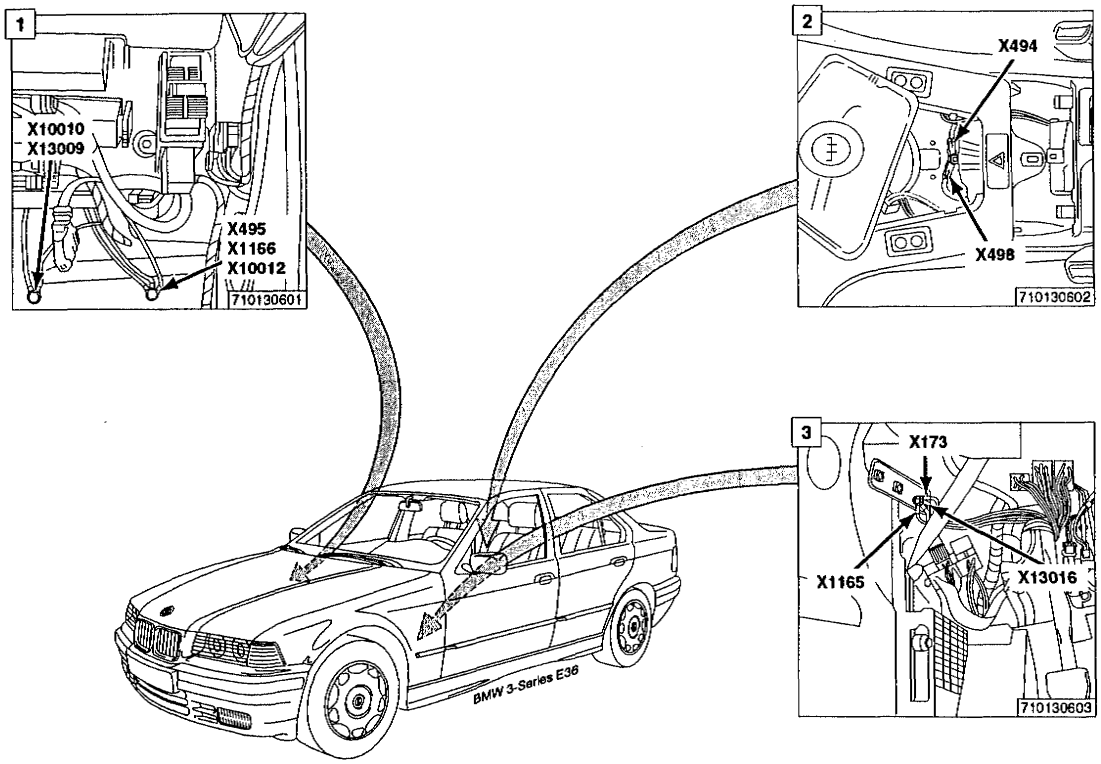


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COMPONENT LOCATION VIEWS

B(-)

X173
X494
X495
X498
X1165
X1166
X10010
X10012
X13009
X13016



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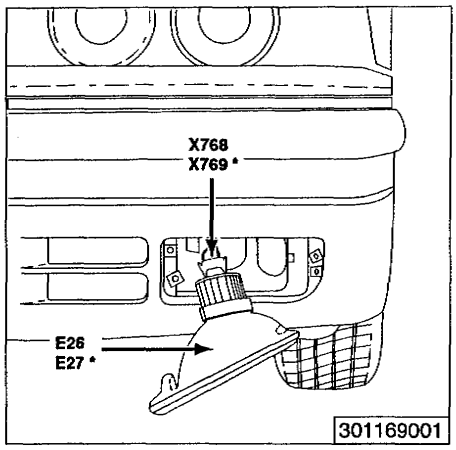


FIG. 1 - Under LH front bumper (*RH similar)

E26 LEFT FOG LIGHT
E27 RIGHT FOG LIGHT
X768 CONNECTOR (2-PINS, WHITE)
X769 CONNECTOR (2-PINS, WHITE)

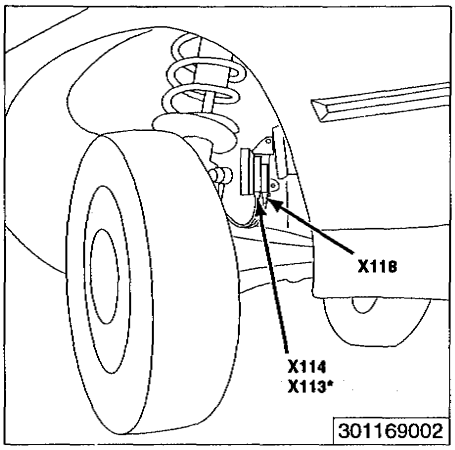


FIG. 2 - Behind LH front wheel (*RH similar)

X113 CONNECTOR (2-PINS, GRAY)
X114 CONNECTOR (2-PINS, GRAY)
X118 CONNECTOR (2-PINS, BLACK)

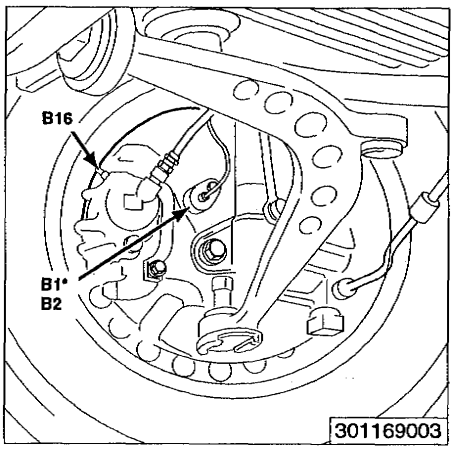


FIG. 3 - On LH front wheel, above brake caliper (*RH similar)

B1 RIGHT FRONT SPEED SENSOR - ABS
B2 LEFT FRONT SPEED SENSOR - ABS
B16 LEFT FRONT BRAKE PAD SENSOR

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COMPONENT LOCATION VIEWS

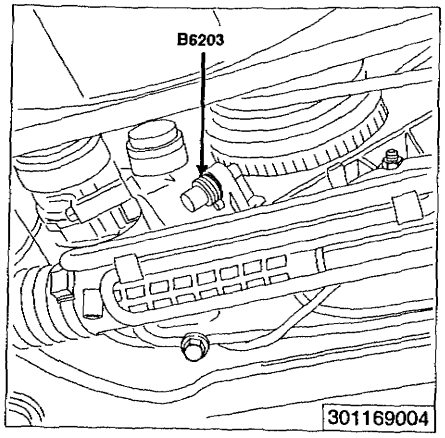


FIG 1 - Under front of car rear of radiator (325i)

B6203 CRANKSHAFT POSITION/RPM SENSOR

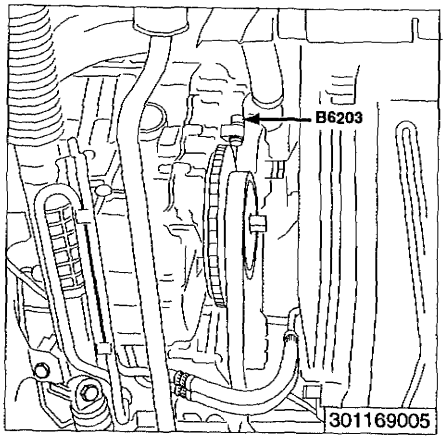


FIG 2 - Under RH front of car rear of radiator (318is)

B6203 CRANKSHAFT POSITION/RPM SENSOR

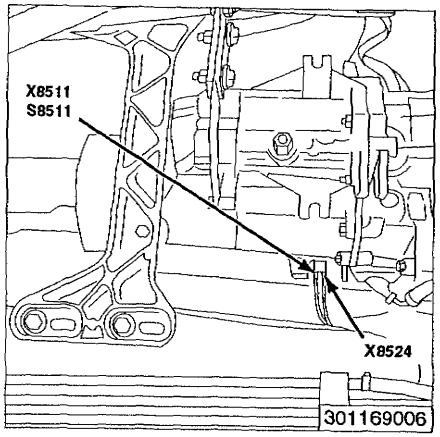


FIG 3 - LH side of transmission EGS A4S 310R

S8511 REVERSING LIGHT SWITCH
X8511 CONNECTOR (1-PINS, BLACK)
X8524 CONNECTOR (1-PINS, BLACK)

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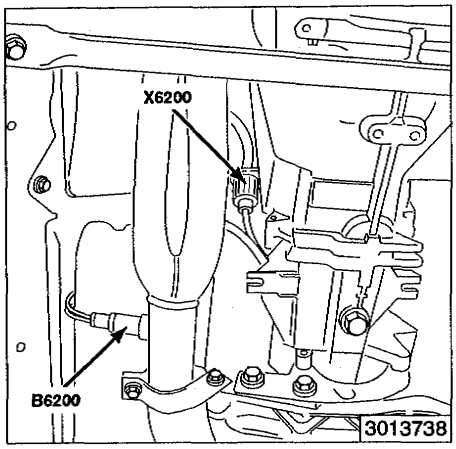


FIG. 1 - *On RH side of transmission (318is)*

B6200 HEATED OXYGEN SENSOR
X6200 CONNECTOR (4-PINS, BLACK)

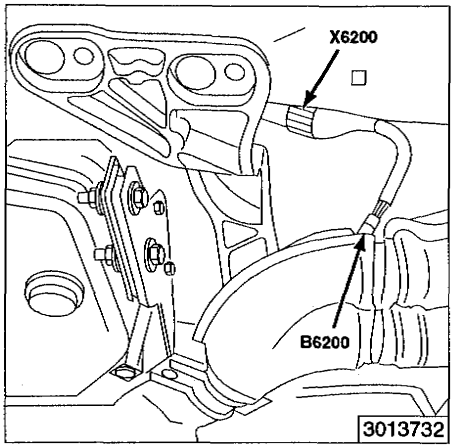


FIG. 2 - *Under center of car (325i)*

B6200 HEATED OXYGEN SENSOR
X6200 CONNECTOR (4-PINS, BLACK)

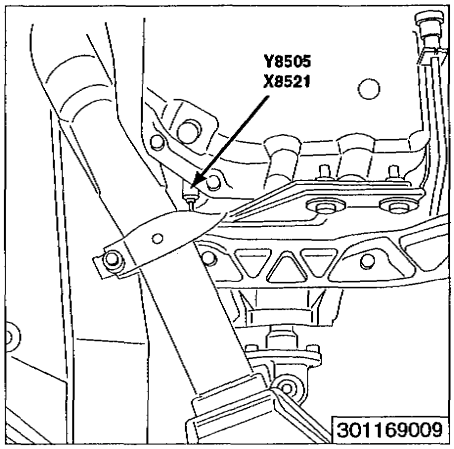


FIG. 3 - LH *side of transmission EGS A4S 310R*

X8521 CONNECTOR (9-PINS, BLACK)
Y8505 TRANSMISSION VALVE UNIT

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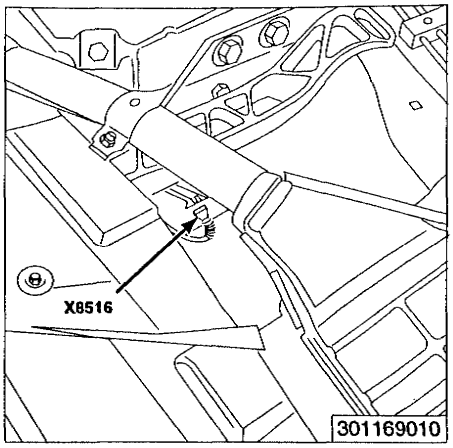


FIG. 1 - Under center of car EGS A4S 310R

X8516 CONNECTOR (2-PINS, BLACK)

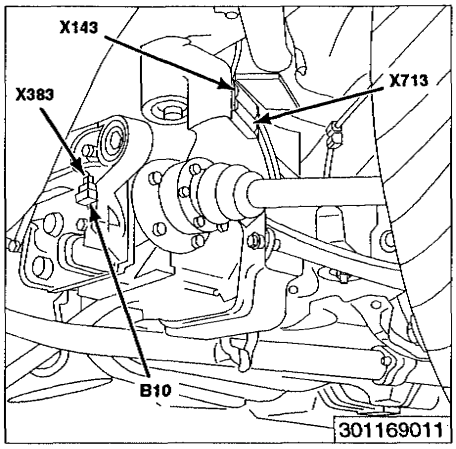


FIG. 2 - Under rear of car on differential

B10 VEHICLE SPEED SENSOR
X143 CONNECTOR (3-PINS, GRAY)
X383 CONNECTOR (2-PINS, BLACK)
X713 CONNECTOR (2-PINS, BLACK)

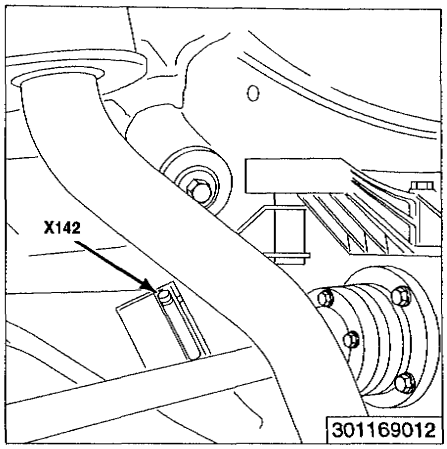


FIG. 3 - Under rear of car on differential

X142 CONNECTOR (3-PINS, GRAY)

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COMPONENT LOCATION VIEWS

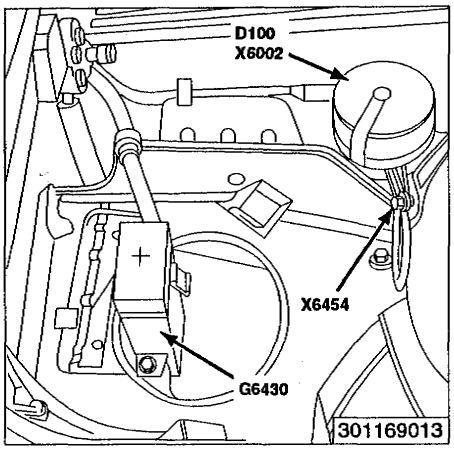


FIG. 1 - Back of RH side shock tower

D100	DATA LINK CONNECTOR
G6430	B+ JUMP START JUNCTION POINT
X6002	CONNECTOR (20-PINS, BLACK)
X6454	GROUND

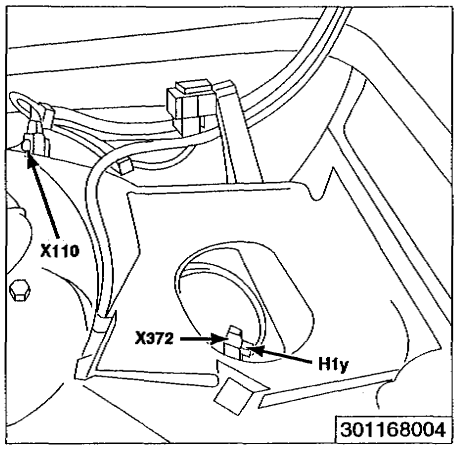


FIG. 2 - Back of RH side shock tower

H1y	ANTI-THEFT HORN
X110	CONNECTOR (2-PINS, GRAY)
X372	CONNECTOR (2-PINS, GRAY)

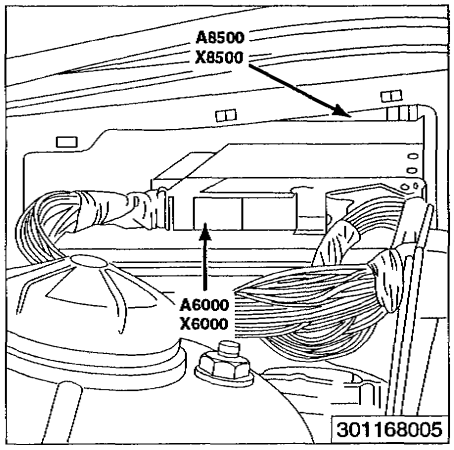


FIG. 3 - Rear RH side of engine compartment in E-Box

A6000	ENGINE CONTROL MODULE (DME)
A8500	TRANSMISSION CONTROL MODULE (EGS)
X6000	CONNECTOR (88-PINS, BLACK)
X8500	CONNECTOR (55-PINS, BLACK)

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COMPONENT LOCATION VIEWS

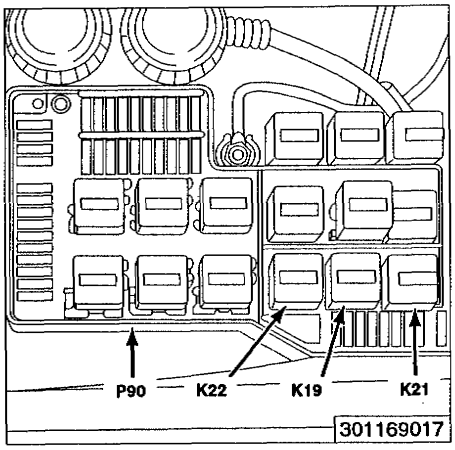


FIG. 1 - Rear LH side of engine compartment in Power Distribution Box

- K19 COMPRESSOR CONTROL RELAY
- K21 NORMAL SPEED RELAY
- K22 HIGH SPEED RELAY
- P90 FRONT POWER DISTRIBUTION BOX

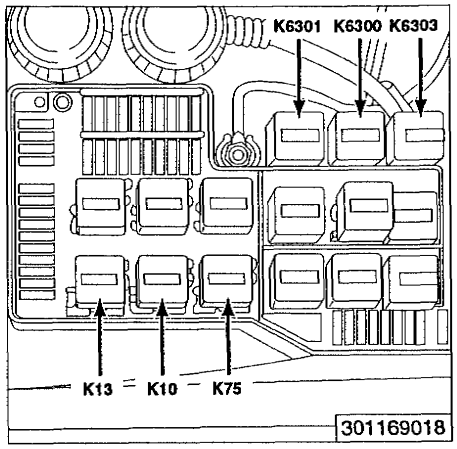


FIG. 2 - Rear LH side of engine compartment in Power Distribution Box

- K10 ABS RELAY
- K13 REAR DEFOGGER RELAY
- K75 ABS PUMP MOTOR RELAY
- K6300 ENGINE CONTROL MODULE RELAY
- K6301 CYL. 1-6 FUEL PUMP RELAY
- K6303 OXYGEN SENSOR RELAY

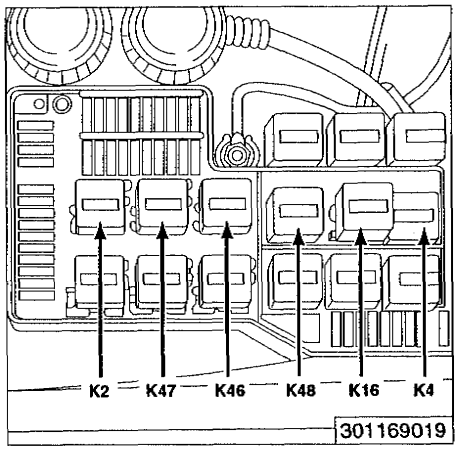


FIG. 3 - Rear LH side of engine compartment in Power Distribution Box

- K2 HORN RELAY
- K4 BLOWER RELAY
- K16 HAZARD FLASHER RELAY
- K46 HIGH BEAM LIGHT RELAY
- K47 FRONT FOG LIGHT RELAY
- K48 LOW BEAM LIGHT RELAY

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COMPONENT LOCATION VIEWS

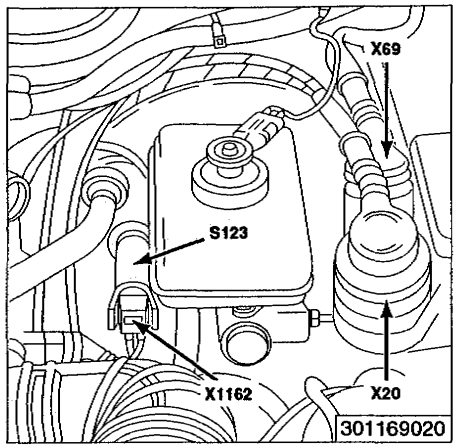


FIG. 1 - Rear LH side of engine compartment

S123 ABS PEDAL TRAVEL SENSOR
X20 CONNECTOR (25-PINS, BLACK)
X69 CONNECTOR (25-PINS, BLACK)
X1162 CONNECTOR (2-PINS, BLACK)

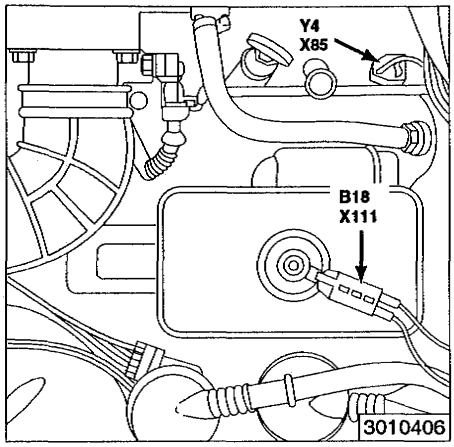


FIG. 2 - Rear LH side of engine compartment near brake master cylinder

B18 BRAKE FLUID LEVEL SWITCH
X85 CONNECTOR (3-PINS, BLACK)
X111 CONNECTOR (2-PINS, BLACK)
Y4 WATER VALVE ASSEMBLY

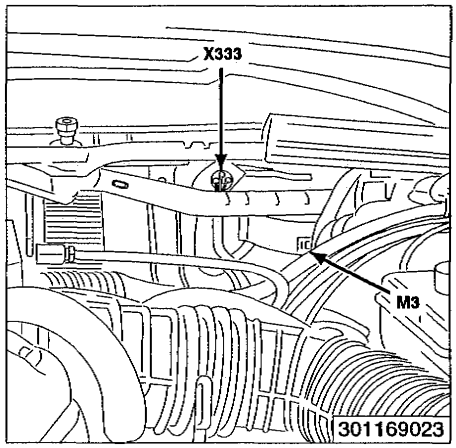


FIG. 3 - Rear of engine compartment left

M3 WIPER MOTOR
X333 CONNECTOR (4-PINS, BLACK)

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COMPONENT LOCATION VIEWS

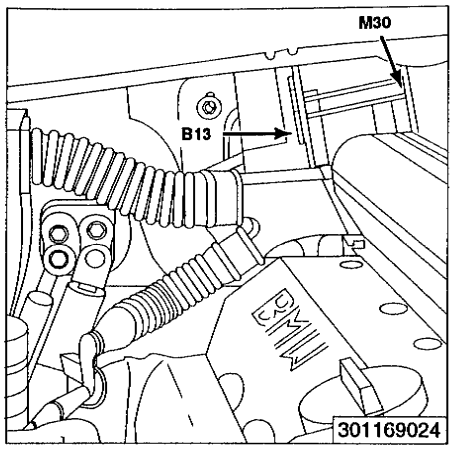


FIG. 1 - Rear of engine compartment behind RH fresh air cowl

B13 OUTSIDE TEMPERATURE SENSOR
M30 BLOWER MOTOR

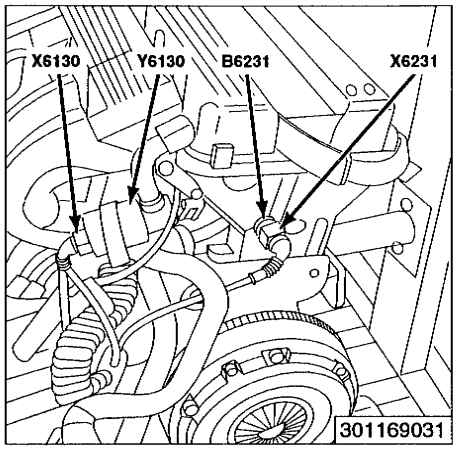


FIG. 2 - Rear of engine (318is)

B6231 OIL PRESSURE SWITCH
X6130 CONNECTOR (2-PINS, BLACK)
X6231 CONNECTOR (2-PINS, BLACK)
Y6130 IDLE SPEED CONTROL VALVE

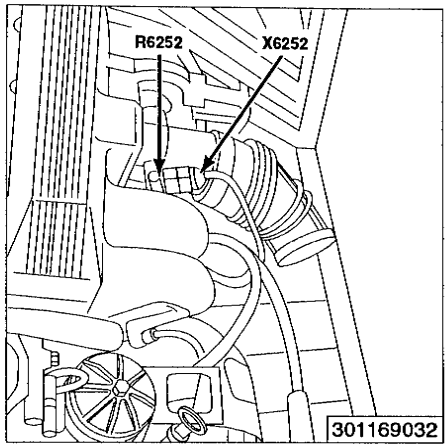


FIG. 3 - LH side of engine (318is)

R6252 THROTTLE POSITION SENSOR
X6252 CONNECTOR (3-PINS, BLACK)

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COMPONENT LOCATION VIEWS

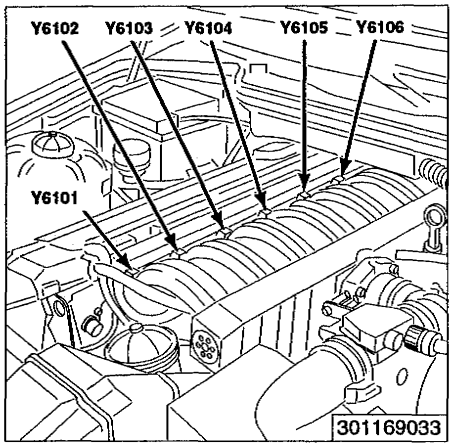


FIG. 1 - *Top center of engine (325i)*

Y6101	CYL. 1 FUEL INJECTION VALVE
Y6102	CYL. 2 FUEL INJECTION VALVE
Y6103	CYL. 3 FUEL INJECTION VALVE
Y6104	CYL. 4 FUEL INJECTION VALVE
Y6105	CYL. 5 FUEL INJECTION VALVE
Y6106	CYL. 6 FUEL INJECTION VALVE

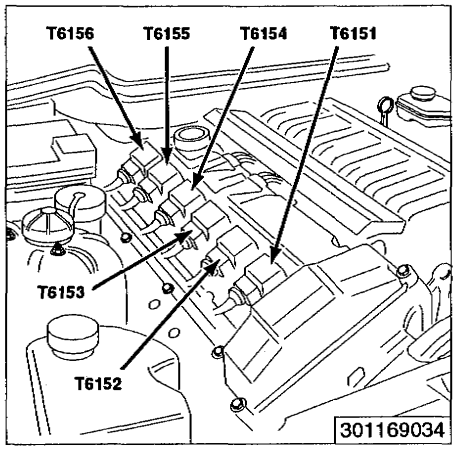


FIG. 2 - *Top RH side of engine (325i)*

T6151	CYL. 1 IGNITION COIL
T6152	CYL. 2 IGNITION COIL
T6153	CYL. 3 IGNITION COIL
T6154	CYL. 4 IGNITION COIL
T6155	CYL. 5 IGNITION COIL
T6156	CYL. 6 IGNITION COIL

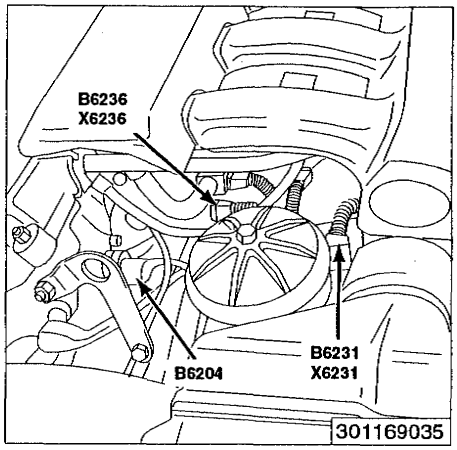


FIG. 3 - RH front of engine (325i)

B6231	OIL PRESSURE SWITCH
B6204	CAMSHAFT POSITION SENSOR (CYLINDER IDENTIFICATION)
B6236	ENGINE COOLANT TEMPERATURE SENSOR
X6231	CONNECTOR (2-PINS, BLACK)
X6236	CONNECTOR (2-PINS, BLACK)

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COMPONENT LOCATION VIEWS

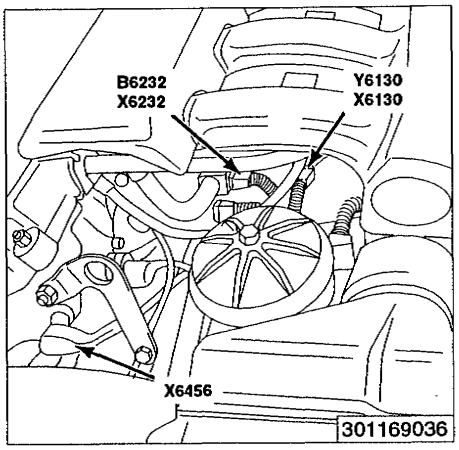


FIG. 1 - RH front of engine (325i)

B6232	ENGINE COOLANT TEMPERATURE SENSOR
X6130	CONNECTOR (2-PINS, BLACK)
X6232	CONNECTOR (2-PINS, BLACK)
X6456	GROUND
Y6130	IDLE SPEED CONTROL VALVE

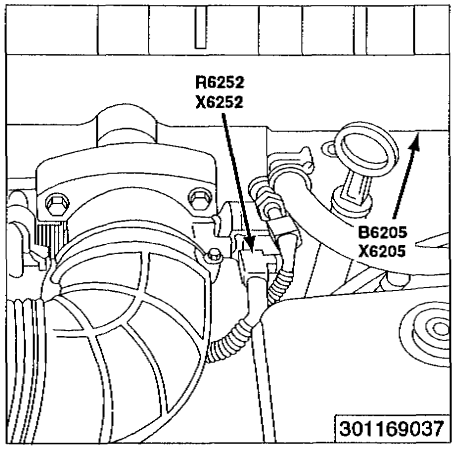


FIG. 2 - LH side of engine (325i)

B6205	INTAKE AIR TEMPERATURE SENSOR
R6252	THROTTLE POSITION SENSOR
X6205	CONNECTOR (2-PINS, BLACK)
X6252	CONNECTOR (3-PINS, BLACK)

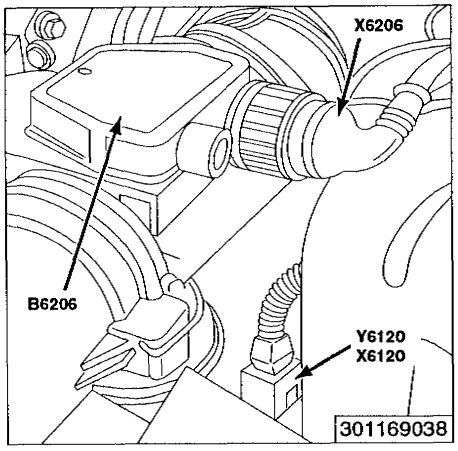


FIG. 3 - LH side of engine (325i)

B6206	MASS AIR FLOW SENSOR
X6120	CONNECTOR (2-PINS, BLACK)
X6206	CONNECTOR (7-PINS, BLACK)
Y6120	EVAPORATIVE EMISSION VALVE

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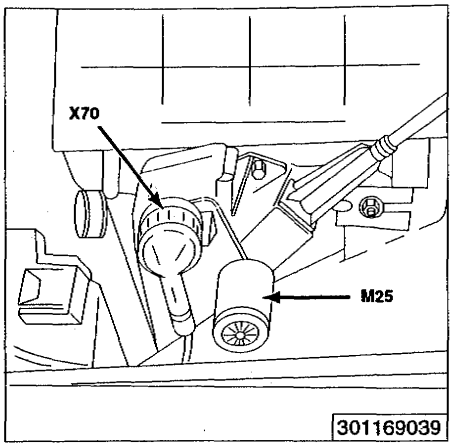


FIG. 1 - Front LH side of engine compartment

M25 CRUISE CONTROL ACTUATOR (TEMPOMAT)
X70 CONNECTOR (8-PINS, BLACK)

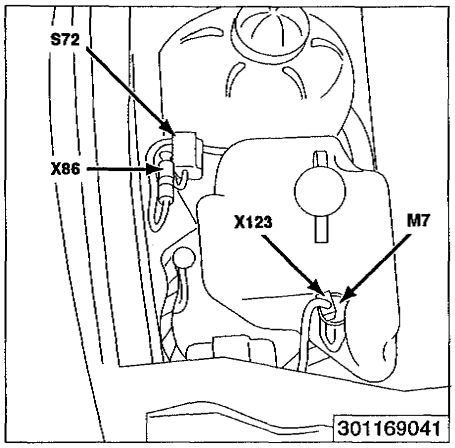


FIG. 2 - Front RH side of engine compartment washer fluid reservoir with intensive wash

M7 HEADLIGHT/FOG LIGHT WASHER PUMP
S72 RIGHT FRONT IMPACT SENSOR
X86 CONNECTOR (3-PINS, ORANGE)
X123 CONNECTOR (2-PINS, GRAY)

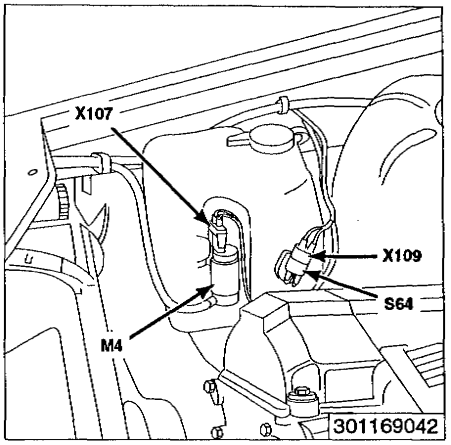


FIG. 3 - Front RH side of engine compartment on washer fluid reservoir

M4 WASHER PUMP
S64 WASHER FLUID LEVEL SWITCH
X107 CONNECTOR (2-PINS, GRAY)
X109 CONNECTOR (2-PINS, GRAY)

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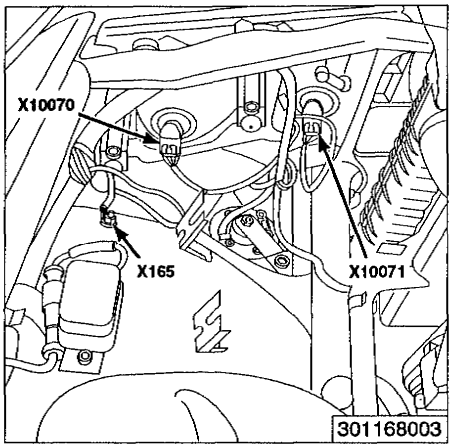


FIG. 1 - Front LH side of engine compartment

X165	GROUND
X10070	CONNECTOR (2-PINS, GRAY)
X10071	CONNECTOR (2-PINS, BLACK)

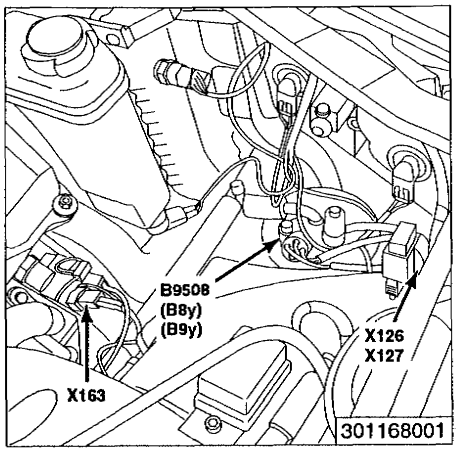


FIG. 2 - Front RH side of engine compartment

B8y	PRESSURE SWITCH
B9y	PRESSURE SWITCH
B9508	PRESSURE SWITCH
X126	CONNECTOR (2-PINS, BLACK)
X127	CONNECTOR (2-PINS, BLACK)
X163	CONNECTOR (3-PINS, BLACK)

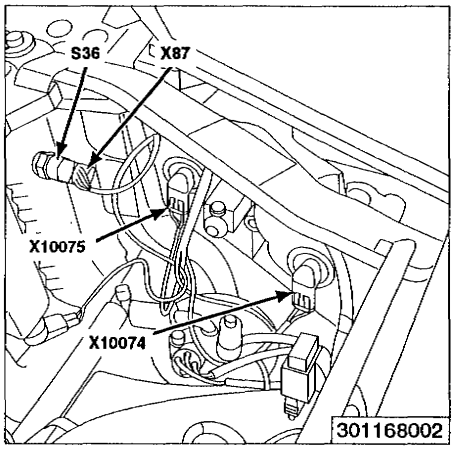


FIG. 3 - Front RH side of engine compartment

S36	TEMPERATURE SWITCH
X87	CONNECTOR (3-PINS, BLACK)
X10074	CONNECTOR (2-PINS, BLACK)
X10075	CONNECTOR (2-PINS, GRAY)

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COMPONENT LOCATION VIEWS

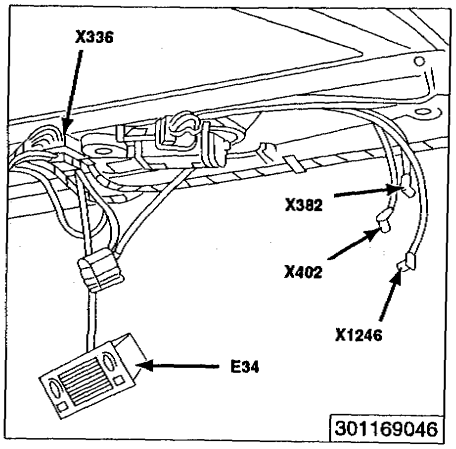


FIG. 1 - In roof panel

E34	FRONT DOME LIGHT/MAP READING ASSEMBLY
X382	CONNECTOR (3-PINS, BLACK)
X336	CONNECTOR (6-PINS, WHITE)
X402	CONNECTOR (1-PINS, BLACK)
X1246	CONNECTOR (1-PINS, BLACK)

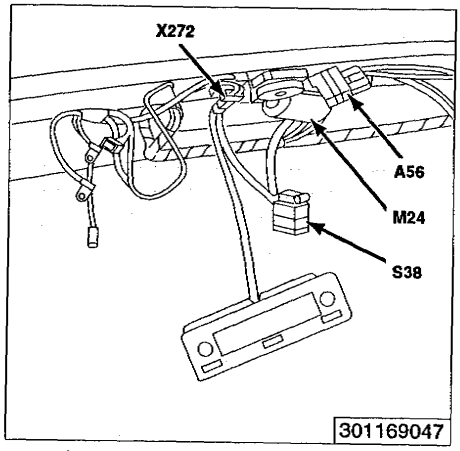


FIG. 2 - In roof panel

A56	SUNROOF CONTROL ASSEMBLY
M24	SUNROOF MOTOR
S38	SUNROOF SWITCH
X272	CONNECTOR (2-PINS, BLACK)

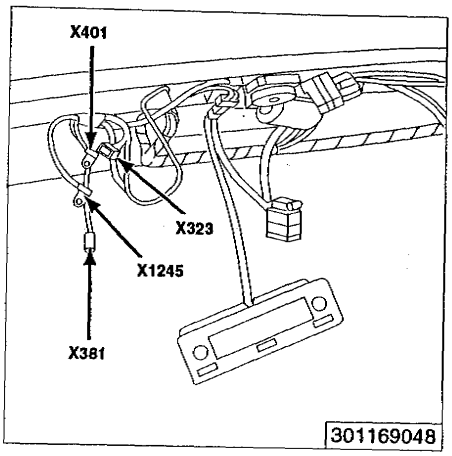


FIG. 3 - In roof panel

X323	CONNECTOR (6-PINS, WHITE)
X381	CONNECTOR (3-PINS, BLACK)
X401	CONNECTOR (1-PINS, BLACK)
X1245	CONNECTOR (1-PINS, BLACK)

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COMPONENT LOCATION VIEWS

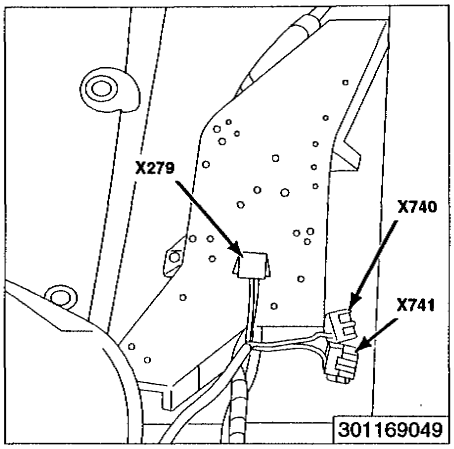


FIG. 1 - Under RH front seat

X279 CONNECTOR (4-PINS, WHITE)
X740 CONNECTOR (4-PINS, BLACK)
X741 CONNECTOR (4-PINS, BLACK)

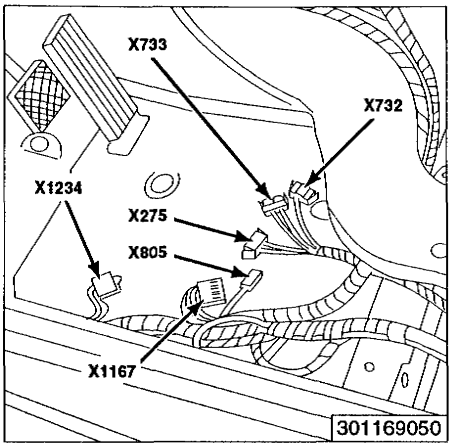


FIG. 2 - Under LH front seat under carpet

X275 CONNECTOR (4-PINS, WHITE)
X732 CONNECTOR (4-PINS, BLACK)
X733 CONNECTOR (4-PINS, BLACK)
X805 REMOVABLE SPLICE
X1167 REMOVABLE SPLICE
X1234 REMOVABLE SPLICE

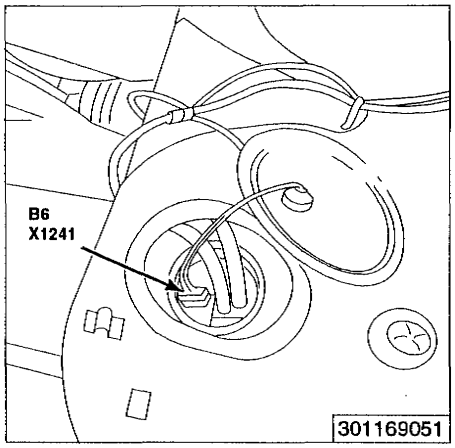


FIG. 3 - Below LH side of rear seat

B6 FUEL LEVEL SENSOR
X1241 CONNECTOR (2-PINS, WHITE)

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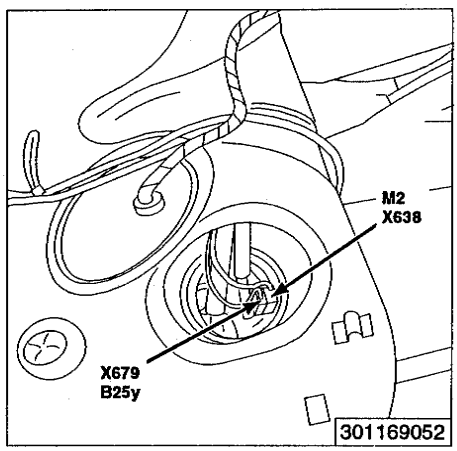


FIG. 1 - Below RH side of rear seat

B25y	FUEL TANK SENSOR II
M2	FUEL PUMP
X638	CONNECTOR (2-PINS, BLACK)
X679	CONNECTOR (2-PINS, WHITE)

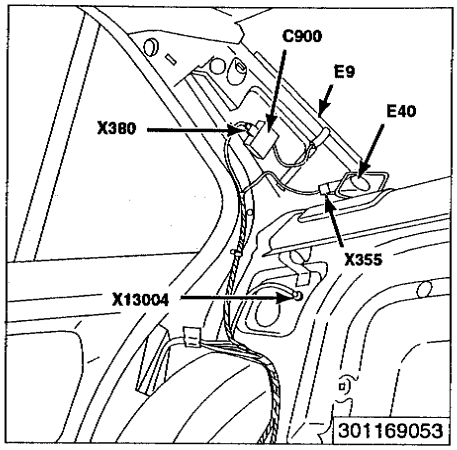


FIG. 2 - In lower RH C-pillar

C900	SUPPRESSION FILTER
E9	REAR DEFOGGER I
E40	RIGHT REAR INTERIOR LIGHT
X355	CONNECTOR (2-PINS, BLACK)
X380	CONNECTOR (1-PINS, NATURAL)
X13004	GROUND

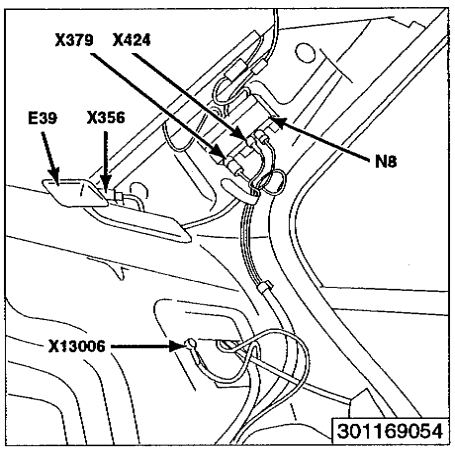


FIG. 3 - In lower LH C-pillar

E39	LEFT REAR INTERIOR LIGHT
N8	ANTENNA AMPLIFIER AM/FM
X356	CONNECTOR (2-PINS, BLACK)
X379	CONNECTOR (1-PINS, NATURAL)
X424	CONNECTOR (1-PINS, BROWN)
X13006	GROUND

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COMPONENT LOCATION VIEWS

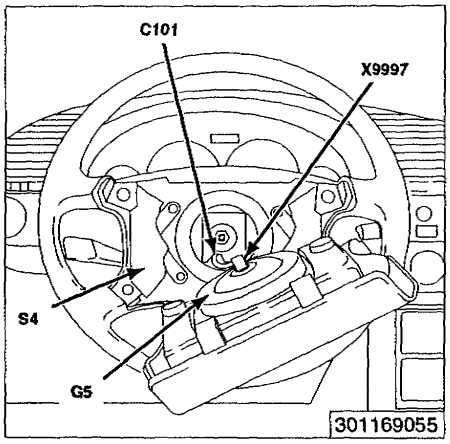


FIG 1 - Behind steering wheel (Airbag removed)

C101 CONTACT RING
G5 DRIVER'S AIR BAG GENERATOR
S4 HORN SWITCH
X9997 CONNECTOR (2-PINS, BLACK)

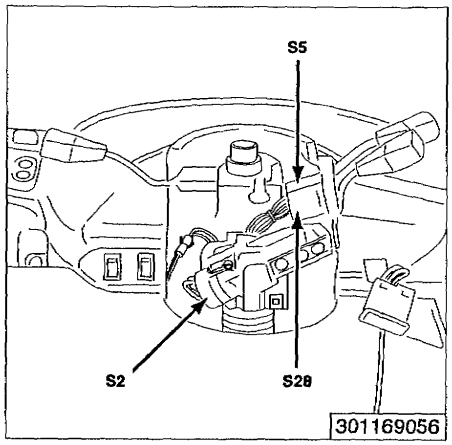


FIG 2 - Top of steering column (steering wheel removed)

S2 IGNITION SWITCH
S5 WIPER/WASHER SWITCH
S28 CRUISE CONTROL SWITCH

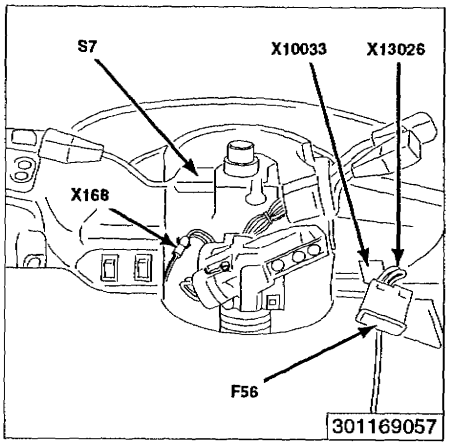


FIG 3 - Top of steering column (steering wheel removed)

F56 AUTOMATIC CUT-OUT
S7 COMBINATION SWITCH
X168 CONNECTOR (1-PINS, BLACK)
X10033 CONNECTOR (1-PINS, BLACK)
X13026 CONNECTOR (1-PINS, BLACK)

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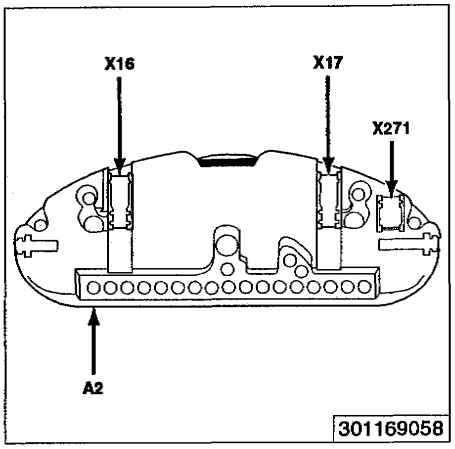


FIG. 1 - Rear of A2 Instrument cluster

A2 INSTRUMENT CLUSTER
X16 CONNECTOR (26-PINS, WHITE)
X17 CONNECTOR (26-PINS, BLUE)
X271 CONNECTOR (12-PINS, BLACK)

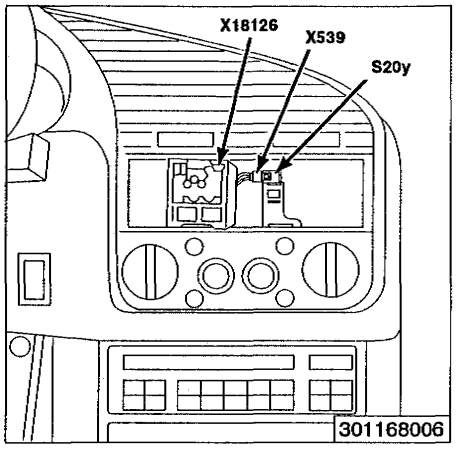


FIG. 2 - Center console behind radio (radio removed)

S20y RADIO MICROSWITCH
X539 CONNECTOR (2-PINS, BLACK)
X18126 CONNECTOR (17-PINS, BLACK)

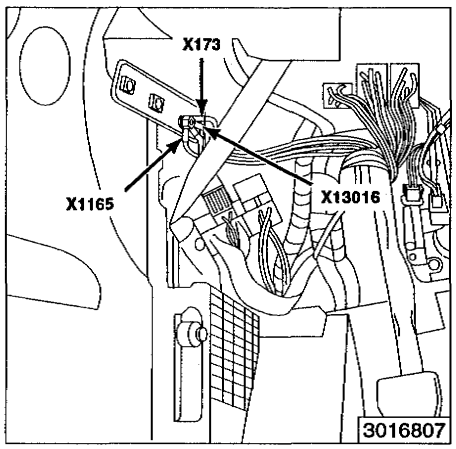


FIG. 3 - Below LH side of dash

X173 GROUND
X1165 GROUND
X13016 GROUND

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COMPONENT LOCATION VIEWS

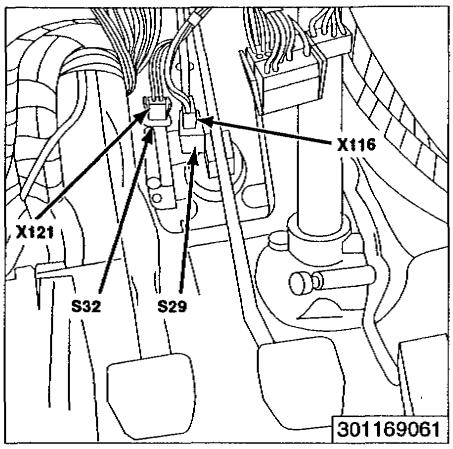


FIG. 1 - Footwell, driver's side

S29 BRAKE LIGHT SWITCH
S32 CLUTCH SWITCH
X116 CONNECTOR (2-PINS, BLACK)
X121 CONNECTOR (2-PINS, BLACK)

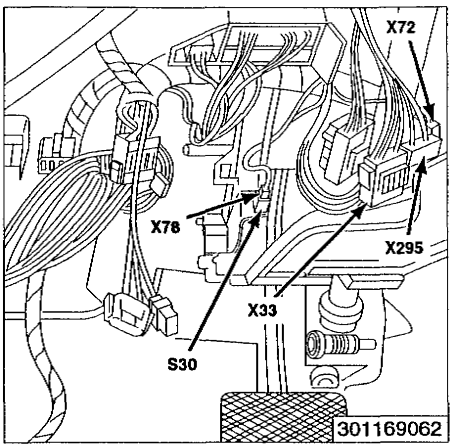


FIG. 2 - Footwell, driver's side

S30 BRAKE LIGHT SWITCH
X33 CONNECTOR (12-PINS, BLACK)
X72 CONNECTOR (8-PINS, WHITE)
X78 CONNECTOR (4-PINS, BLACK)
X295 CONNECTOR (8-PINS, BLACK)

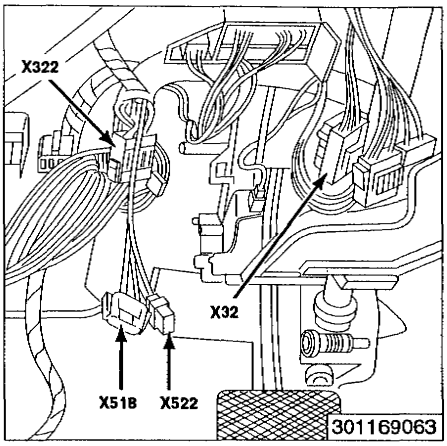


FIG. 3 - Footwell, driver's side

X32 CONNECTOR (12-PINS, WHITE)
X322 CONNECTOR (6-PINS, BLACK)
X518 CONNECTOR (4-PINS, BLACK)
X522 CONNECTOR (3-PINS, WHITE)

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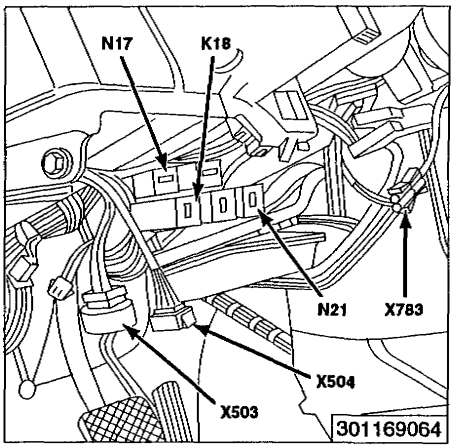


FIG 1 - Below LH side of dash

N17	CRASH CONTROL MODULE
N21	TWIN RELAY MODULE
K18	UNLOADER RELAY TERMINAL R
X503	CONNECTOR (12-PINS, WHITE)
X504	CONNECTOR (4-PINS, WHITE)
X783	CONNECTOR (2-PINS, ORANGE)

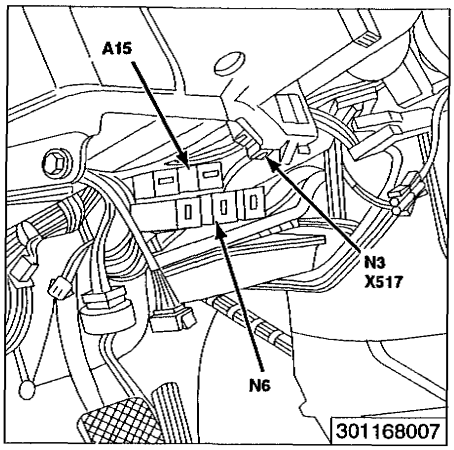


FIG 2 - Below LH side of dash

A15	PARK HEATING/VENTILATION RELAY BOX
N6	HEADLIGHT/FOGLIGHT CLEANING MODULE (SRA)
N3	DIMMER
X517	CONNECTOR (4-PINS, BLACK)

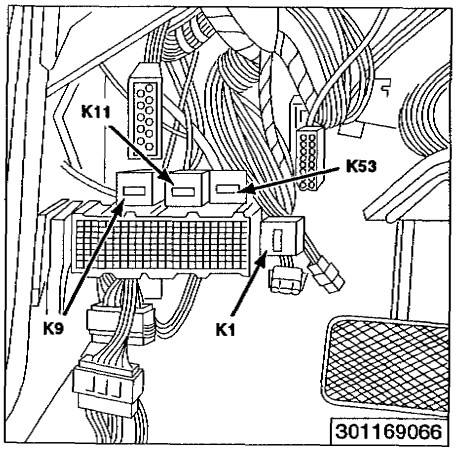


FIG 3 - Below LH side of dash

K1	STARTER RELAY
K9	UNLOADER RELAY, TERMINAL 15
K11	WIPER RELAY
K53	WIPER MOTOR RELAY

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COMPONENT LOCATION VIEWS

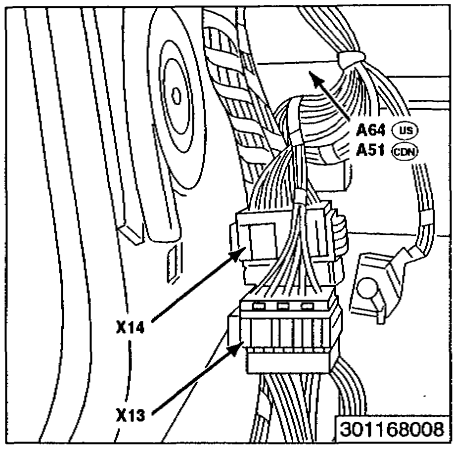


FIG. 1 - Footwell, driver's side

A51 WIPER/WASHER MODULE
A64 WIPER/WASHER MODULE (LOW II)
X13 CONNECTOR (30-PINS, BLACK)
X14 CONNECTOR (30-PINS, WHITE)

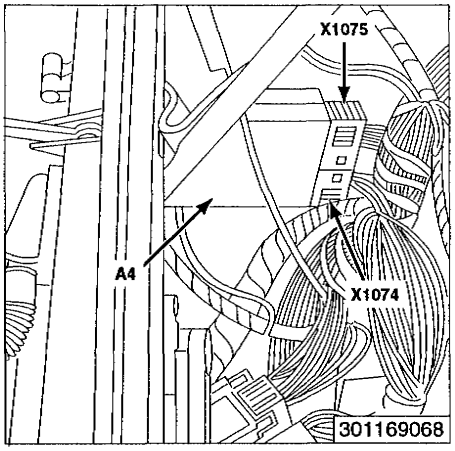


FIG. 2 - Below LH side of dash

A4 CHECK CONTROL MODULE
X1074 CONNECTOR (15-PINS, WHITE)
X1075 CONNECTOR (15-PINS, BLACK)

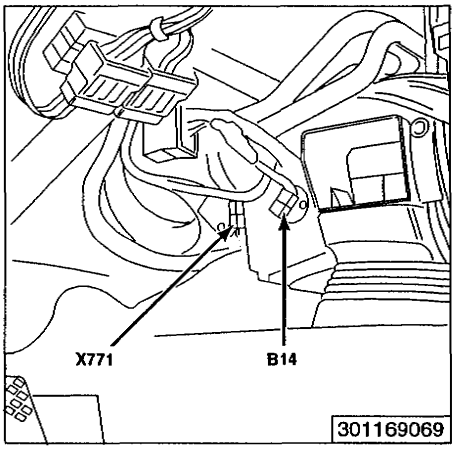


FIG. 3 - LH side of IHKR Plenum

B14 EVAPORATOR TEMPERATURE SENSOR
X771 CONNECTOR (2-PINS, BLACK)

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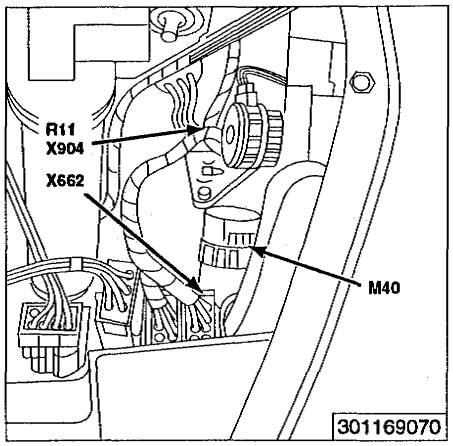


FIG. 1 - Behind center of dashboard LH side of IHKR Plenum

M40	RECIRCULATION FLAP MOTOR
R11	BLOWER RESISTORS
X904	CONNECTOR (4-PINS, BLACK)
X662	CONNECTOR (6-PINS, GRAY)

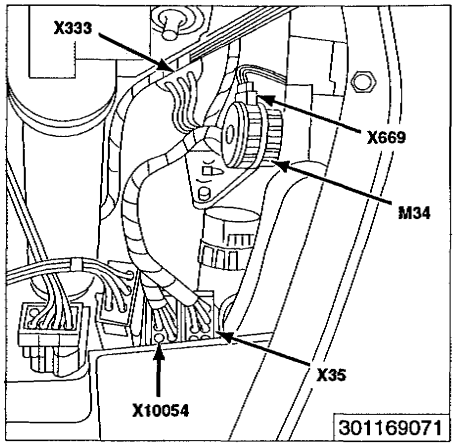


FIG. 2 - Behind center of dashboard LH side of IHKR Plenum

M34	DASH VENT MIXING FLAP MOTOR
X35	CONNECTOR (12-PINS, WHITE)
X333	CONNECTOR (4-PINS, BLACK)
X669	CONNECTOR (6-PINS, GRAY)
X10054	CONNECTOR (12-PINS, BLACK)

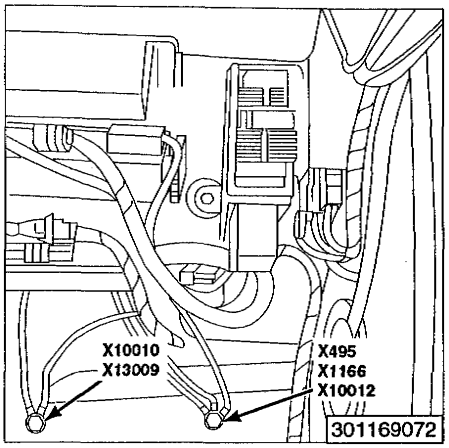


FIG. 3 - Below RH side of dash

X495	GROUND
X1166	GROUND
X10010	GROUND
X10012	GROUND
X13009	GROUND

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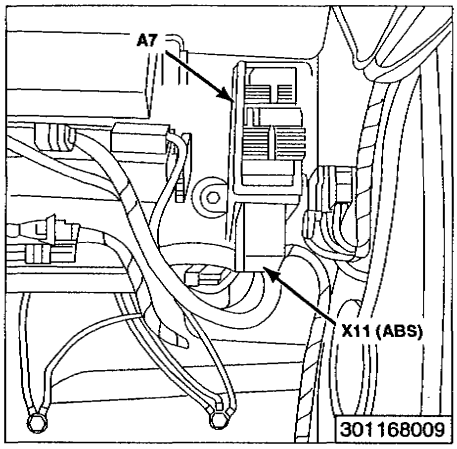


FIG. 1 - Behind glove box

A7 SLIP CONTROL MODULE (ABS)
X11 CONNECTOR (55-PINS, BLACK)

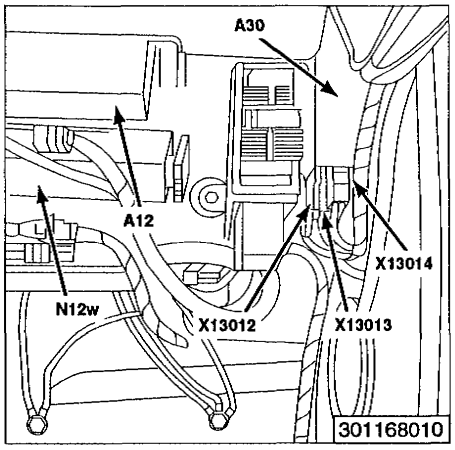


FIG. 2 - Below RH side of dash

A12 SUPPLEMENTAL RESTRAINT SYSTEM CONTROL MODULE
A30 CENTRAL LOCKING MODULE
N12w ANTI-THEFT CONTROL MODULE (ALPINE)
X13012 CONNECTOR (26-PINS, WHITE)
X13013 CONNECTOR (5-PINS, BLACK)
X13014 CONNECTOR (4-PINS, BLACK)

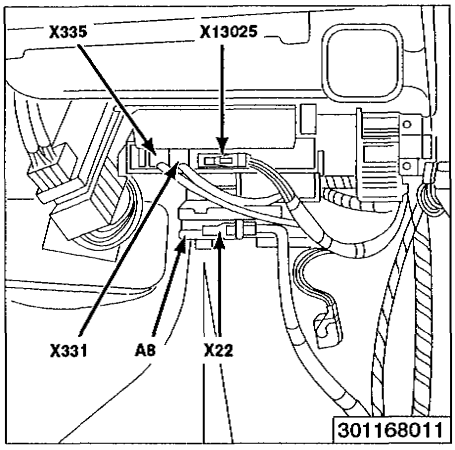


FIG. 3 - Below RH side of dash

A8 CRUISE CONTROL MODULE (TEMPOMAT)
X22 CONNECTOR (26-PINS, BLUE)
X13025 CONNECTOR (26-PINS, BLACK)
X331 CONNECTOR (5-PINS, BLACK)
X335 CONNECTOR (4-PINS, BLACK)

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COMPONENT LOCATION VIEWS

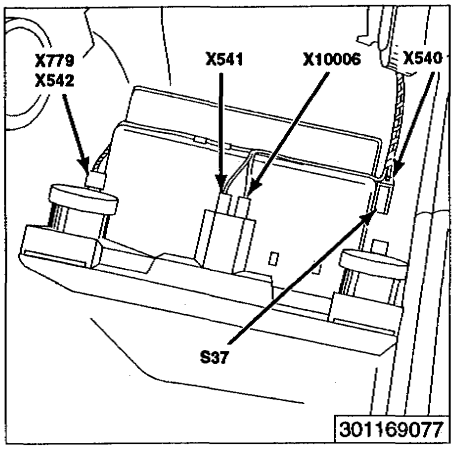


FIG. 1 - Behind glove box

S37	GLOVE BOX LIGHT SWITCH
X540	CONNECTOR (2-PINS, BLACK)
X541	CONNECTOR (1-PINS, WHITE)
X542	CONNECTOR (2-PINS, BLACK)
X779	CHARGING SOCKET
X10006	CONNECTOR (1-PINS, WHITE)

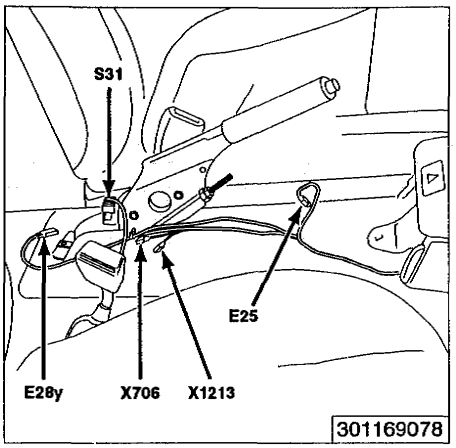


FIG. 2 - Center console

E25	FRONT ASHTRAY LIGHT
E28y	REAR ASHTRAY LIGHT
S31	PARK BRAKE SWITCH
X706	CONNECTOR (2-PINS, BLACK)
X1213	CONNECTOR (2-PINS, BLACK)

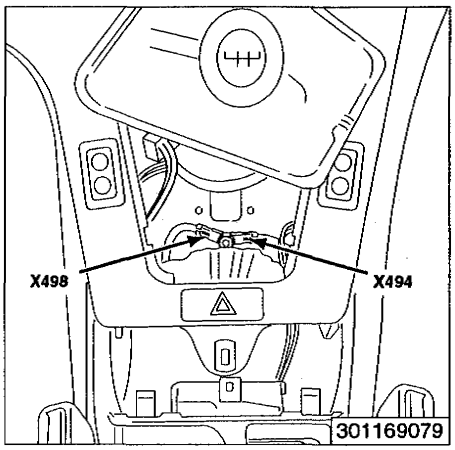


FIG. 3 - Center console

X494	GROUND
X498	GROUND

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COMPONENT LOCATION VIEWS

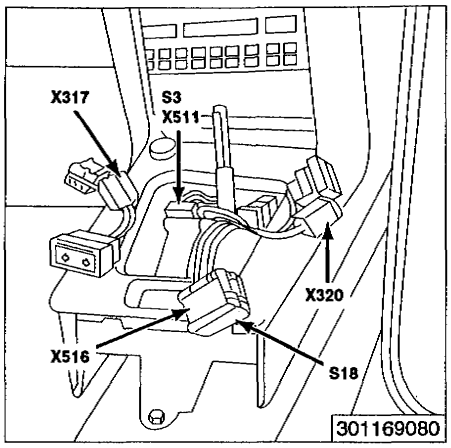


FIG. 1 - Center console near gearshift lever

S3	AUTOMATIC TRANSMISSION RANGE SWITCH
S18	HAZARD SWITCH
X317	CONNECTOR (6-PINS, WHITE)
X320	CONNECTOR (6-PINS, WHITE)
X511	CONNECTOR (8-PINS, BLACK)
X516	CONNECTOR (5-PINS, BLACK)

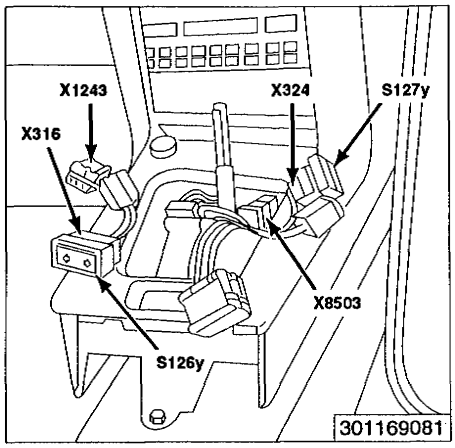


FIG. 2 - Center console near gearshift lever

S126y	DRIVER'S POWER WINDOW SWITCH
S127y	PASSENGER'S POWER WINDOW SWITCH
X316	CONNECTOR (6-PINS, WHITE)
X324	CONNECTOR (6-PINS, WHITE)
X1243	CONNECTOR (6-PINS, BLACK)
X8503	CONNECTOR (10-PINS, WHITE)

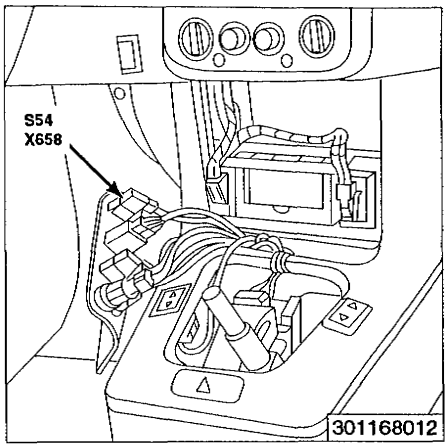


FIG. 3 - Center console near gearshift lever

S54	PASSENGER'S SEAT, SEAT HEATER SWITCH
X658	CONNECTOR (6-PINS, YELLOW)

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COMPONENT LOCATION VIEWS

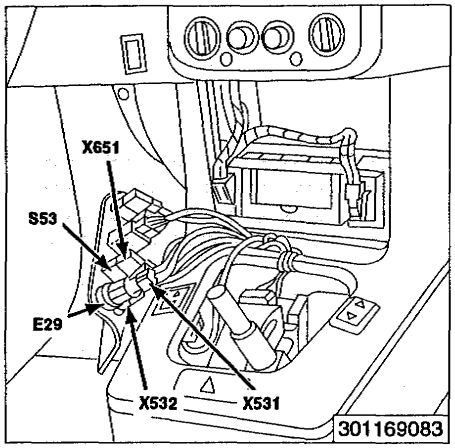


FIG. 1 - Center console near gearshift lever

E29	FRONT CIGAR LIGHTER LIGHT
S53	DRIVER'S SEAT, SEAT HEATER SWITCH
X531	CONNECTOR (1-PINS, BLACK)
X532	CONNECTOR (2-PINS, BLACK)
X651	CONNECTOR (6-PINS, YELLOW)

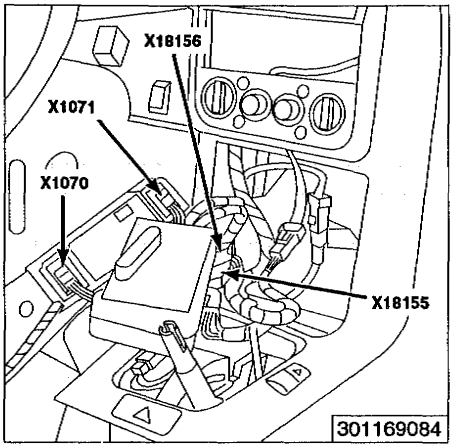


FIG. 2 - Center console on-board computer (removed)

X1070	CONNECTOR (18-PINS, BLACK)
X1071	CONNECTOR (18-PINS, WHITE)
X18155	CONNECTOR (26-PINS, WHITE)
X18156	CONNECTOR (26-PINS, BLACK)

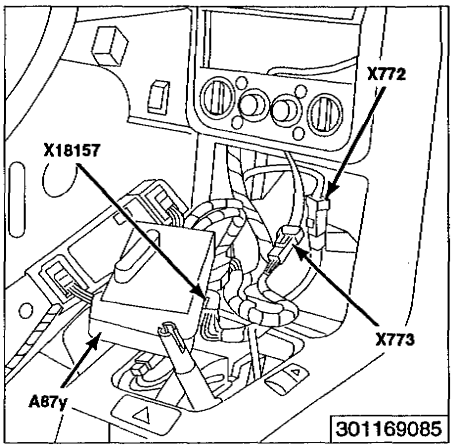


FIG. 3 - Center console on-board computer (removed)

A87y	INTEGRATED CLIMATE REGULATION CONTROL MODULE
X772	CONNECTOR (2-PINS, WHITE)
X773	CONNECTOR (2-PINS, WHITE)
X18157	CONNECTOR (26-PINS, BLUE)

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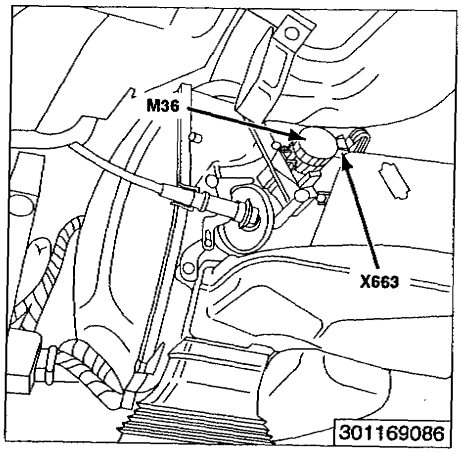


FIG. 1 - RH side of IHKR Plenum

M36 FRESH AIR FLAP MOTOR
X663 CONNECTOR (6-PINS, GRAY)

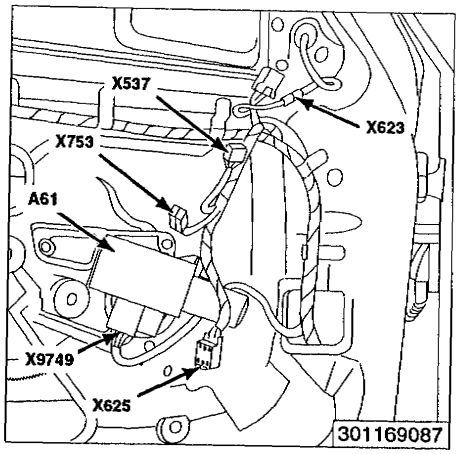


FIG. 2 - Driver's door under trim panel

A61 DRIVER'S SIDE POWER WINDOW MODULE
X537 CONNECTOR (2-PINS, BLACK)
X623 CONNECTOR (4-PINS, BLACK)
X625 CONNECTOR (6-PINS, WHITE)
X753 CONNECTOR (2-PINS, BLACK)
X9749 CONNECTOR (6-PINS, BLACK)

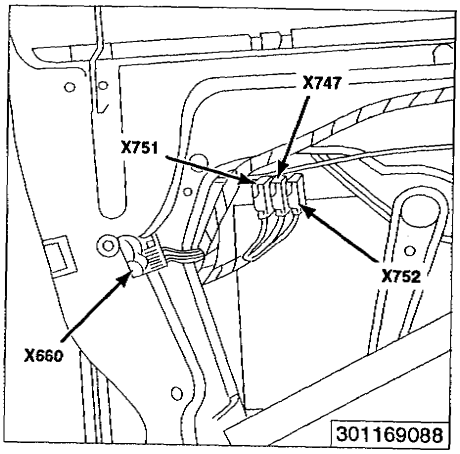


FIG. 3 - Driver's door under trim panel

X660 CONNECTOR (6-PINS, BLACK)
X747 CONNECTOR (2-PINS, YELLOW)
X751 CONNECTOR (2-PINS, WHITE)
X752 CONNECTOR (2-PINS, GRAY)

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COMPONENT LOCATION VIEWS

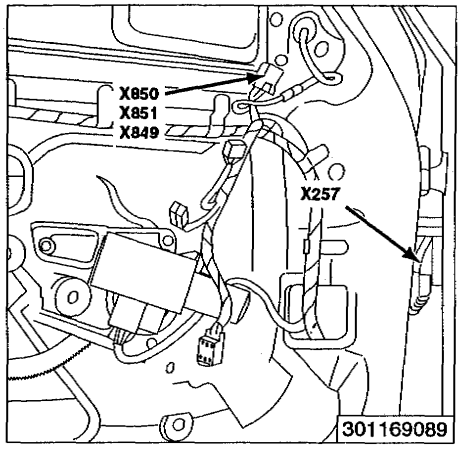


FIG. 1 - Driver's door under trim panel

X257 CONNECTOR (26-PINS, BLACK)
X849 REMOVABLE SPLICE
X850 REMOVABLE SPLICE
X851 REMOVABLE SPLICE

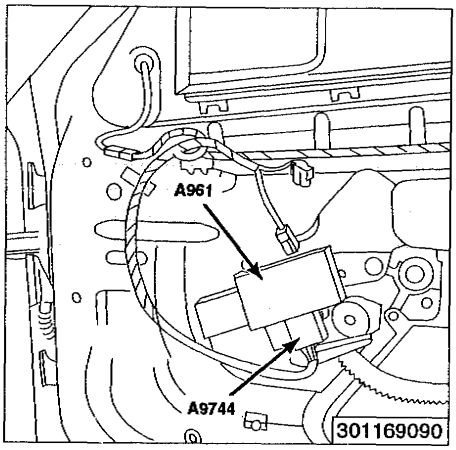


FIG. 2 - Passenger's door under trim panel

A961 PASSENGER'S SIDE POWER WINDOW MODULE
X9744 CONNECTOR (6-PINS, BLACK)

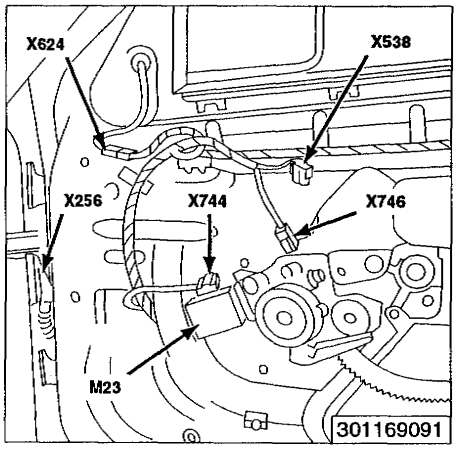


FIG. 3 - Passenger's door under trim panel

M23 PASSENGER'S WINDOW MOTOR
X256 CONNECTOR (26-PINS, BLACK)
X538 CONNECTOR (2-PINS, BLACK)
X624 CONNECTOR (4-PINS, BLACK)
X744 CONNECTOR (2-PINS, GRAY)
X746 CONNECTOR (2-PINS, BLACK)

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COMPONENT LOCATION VIEWS

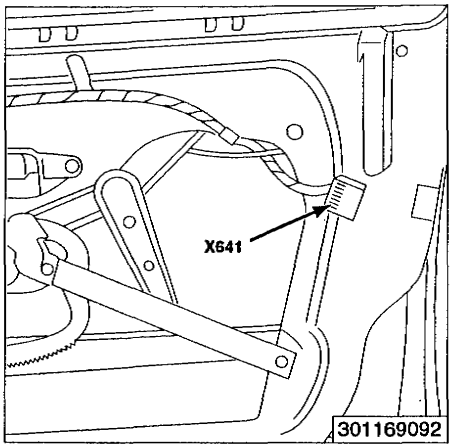


FIG. 1 - Passenger's door under trim panel

X641 CONNECTOR (6-PINS, BLACK)

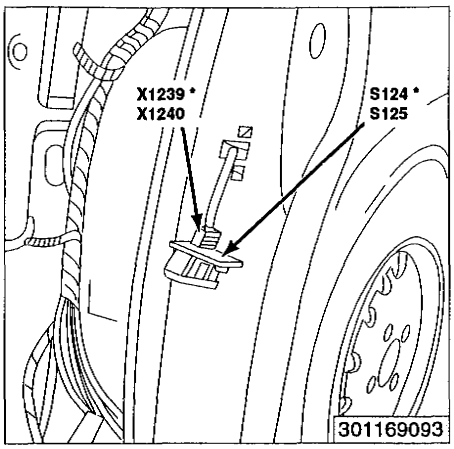


FIG. 2 - LH rear door jamb (*RH similar)

S124 RIGHT REAR DOOR CONTACT
S125 LEFT REAR DOOR CONTACT
X1239 CONNECTOR (2-PINS, WHITE)
X1240 CONNECTOR (2-PINS, BLACK)

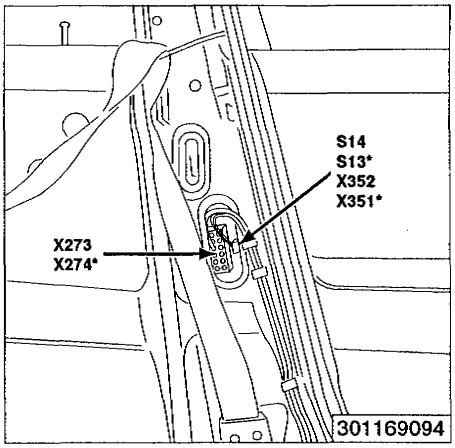


FIG. 3 - In lower LH B-pillar (*RH similar)

S13 PASSENGER'S DOOR JAMB SWITCH
S14 DRIVER'S DOOR JAMB SWITCH
X273 CONNECTOR (12-PINS, BLACK)
X274 CONNECTOR (12-PINS, BLACK)
X351 CONNECTOR (2-PINS, BLACK)
X352 CONNECTOR (2-PINS, BLACK)

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COMPONENT LOCATION VIEWS

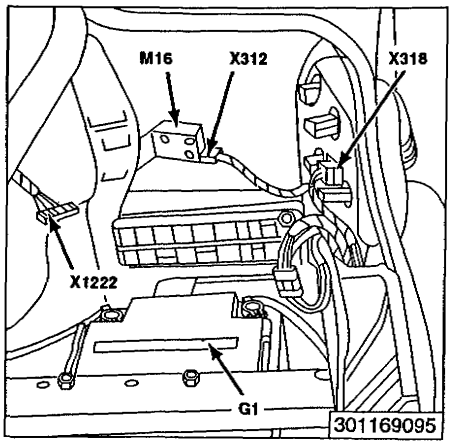


FIG 1 - In RH rear side of luggage compartment (325i)

G1	BATTERY
M16	GAS FILLER LOCK MOTOR
X312	CONNECTOR (2-PINS, BLACK)
X318	CONNECTOR (8-PINS, BLACK)
X1222	CONNECTOR (6-PINS, WHITE)

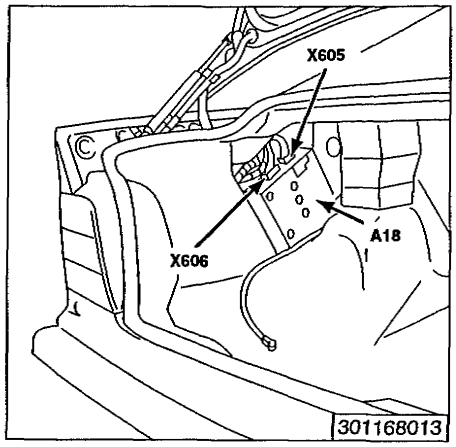


FIG 2 - In LH forward side of luggage compartment

A18	HIFI AMPLIFIER
X605	CONNECTOR (12-PINS, BLACK)
X606	CONNECTOR (12-PINS, WHITE)

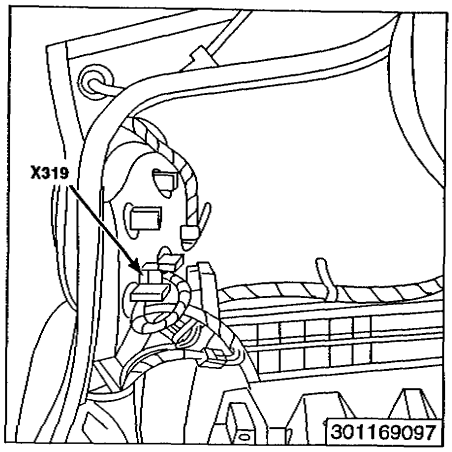


FIG 3 - In LH rear side of luggage compartment

X319	CONNECTOR (8-PINS, BLACK)

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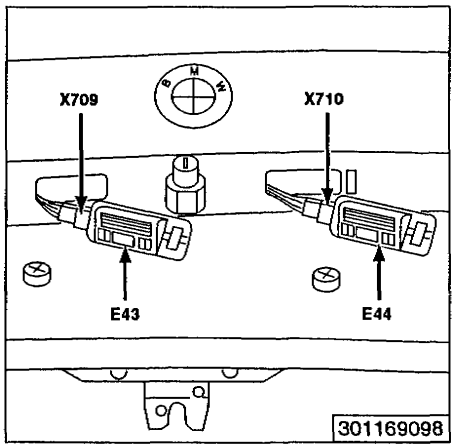


FIG 1 - Underside of trunk lid, near license plate

E43 LEFT LICENSE PLATE LIGHT
E44 RIGHT LICENSE PLATE LIGHT
X709 CONNECTOR (2-PINS, BLACK)
X710 CONNECTOR (2-PINS, BLACK)

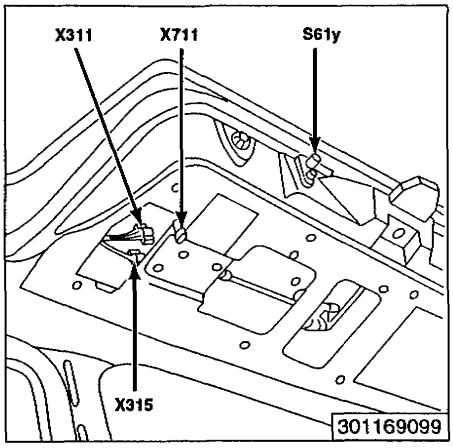


FIG 2 - Underside of trunk lid left

S61y TRUNK LIGHT SWITCH
X311 CONNECTOR (3-PINS, BLACK)
X315 CONNECTOR (2-PINS, BLACK)
X711 CONNECTOR (1-PINS, NATURAL)

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SPLICE LOCATION VIEWS

SPLICE LOCATION INDEX

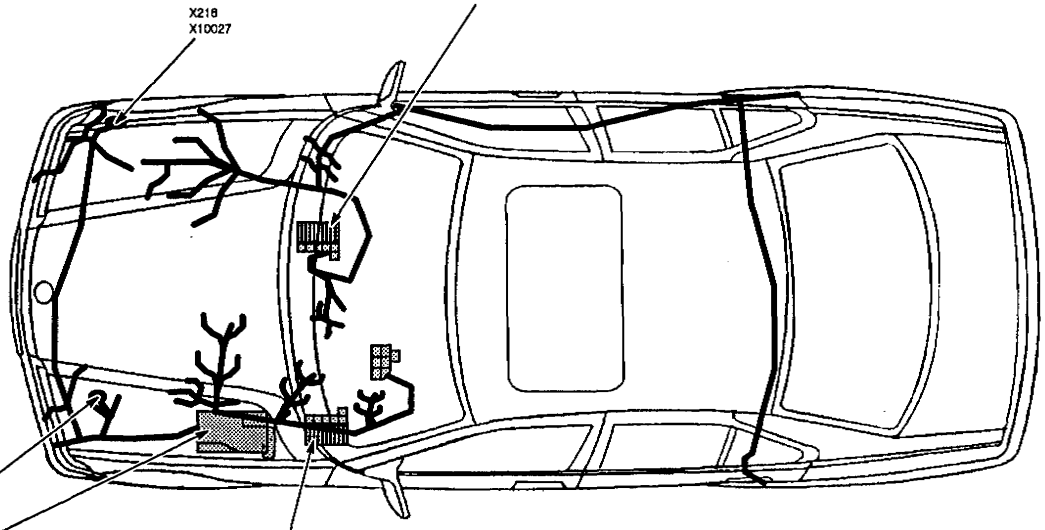
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SPLICE	HARNESS	PAGE NUMBER
X181-X276	FRONT	8000.0-01
X313-X314	REAR	8000.0-02
X326	FRONT	8000.0-01
X344-X378	TRAILER ADAPTER	NOT SHOWN
X428-X481	REAR	8000.0-02
X530-X595	FRONT	8000.0-01
X805	REAR	8000.0-02
X824-X830	RADIO	NOT SHOWN
X849-X851	DRIVER'S DOOR	NOT SHOWN
X876-X878	RADIO	NOT SHOWN
X906	IHKR	NOT SHOWN
X942	PASSENGER'S DOOR	NOT SHOWN
X1015-X1164	FRONT	8000.0-01
X1167	REAR	8000.0-02
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X1382-X1383	RADIO	NOT SHOWN
X1387-X1396	REAR	8000.0-02
X2029-X2167	DIESEL ENGINE	NOT SHOWN
X6410	ENGINE	NOT SHOWN
X6411-X6420	M50 ENGINE	NOT SHOWN
X6458-X6463	ENGINE	NOT SHOWN
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X6821-X6822	ENGINE	NOT SHOWN
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X6835-X6855	ENGINE	NOT SHOWN
X6860	M50 ENGINE	NOT SHOWN
X6863-X6866	ENGINE	NOT SHOWN
X6900-X6906	M50 ENGINE	NOT SHOWN
X8004	ENGINE	NOT SHOWN
X8005	M40 ENGINE	NOT SHOWN
X8007-X8010	M50 ENGINE	NOT SHOWN
X8015	ENGINE	NOT SHOWN
X8021	M50 ENGINE	NOT SHOWN
X8022	ENGINE	NOT SHOWN
X8025	M50 ENGINE	NOT SHOWN
X8033	M40 ENGINE	NOT SHOWN
X8042	ENGINE	NOT SHOWN
X8043-X8049	M40 ENGINE	NOT SHOWN
X8051	M50 ENGINE	NOT SHOWN
X8056	ENGINE	NOT SHOWN
X8071-X8565	M50 ENGINE	NOT SHOWN
X8576	ENGINE	NOT SHOWN
X10008-X10123	FRONT	8000.0-01
X13002-X13011	REAR	8000.0-02
X13021-X13115	FRONT	8000.0-01
X18160-X18161	IHKR	NOT SHOWN
X18165	FRONT	NOT SHOWN
X18281	DRIVER'S DOOR	NOT SHOWN
X18283-X18284	PASSENGER'S DOOR	NOT SHOWN
X19513-X19514	RADIO	NOT SHOWN

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SPLICE LOCATION VIEWS

FRONT HARNESS



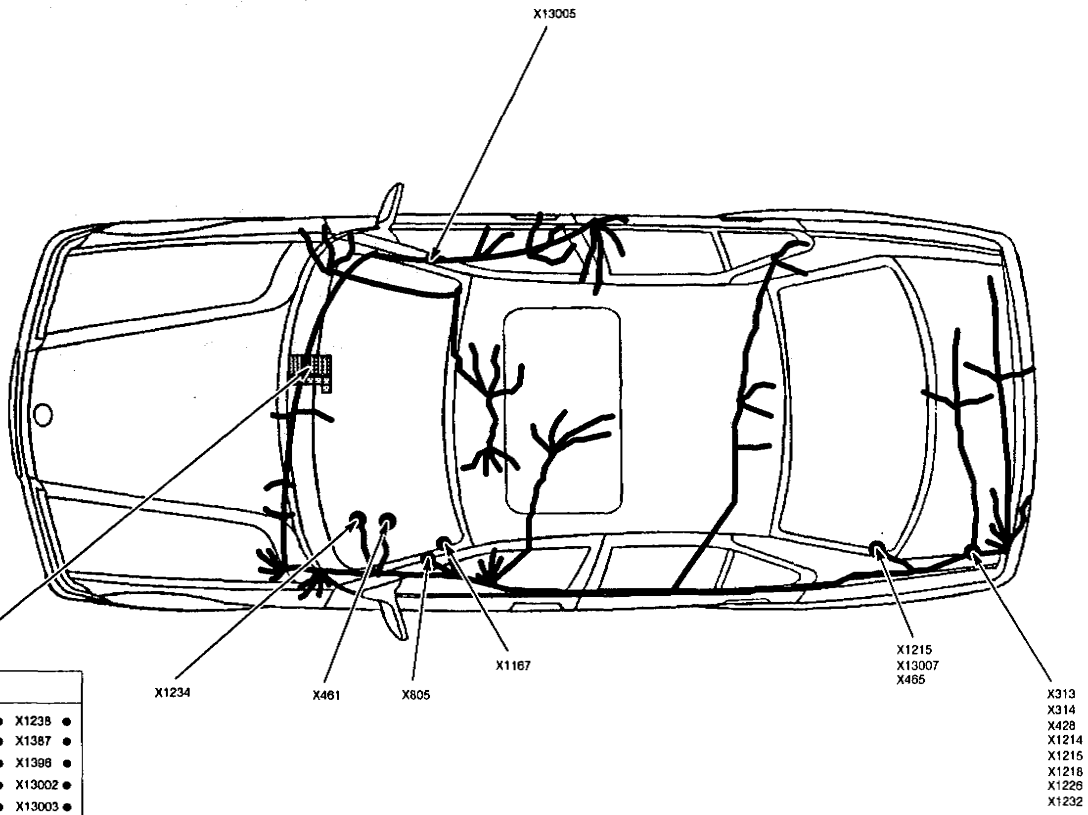
SPLICE PANEL				
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X218 ●	X10009 ●			
X222 ●	X10064 ●			
X557 ●	X13115 ●			
X1163 ●				

SPLICE PANEL				
X184 ●	X245 ●	X1027 ●	X1152 ●	X10007 ●
X185 ●	X246 ●	X1028 ●	X1168 ●	X10020 ●
X186 ●	X276 ●	X1036 ●	X1172 ●	X10021 ●
X187 ●	X530 ●	X1066 ●	X1177 ●	X10022 ●
X203 ●	X565 ●	X1073 ●	X1186 ●	X10055 ●
X223 ●	X1015●	X1076 ●	X1192 ●	X10100 ●
X238 ●	X1022●	X1077 ●	X1233 ●	

SPLICE PANEL				
X181 ●	X213 ●	X1067 ●	X1182 ●	X10061 ●
X182 ●	X228 ●	X1069 ●	X1225 ●	X13021 ●
X183 ●	X1019 ●	X1079 ●	X10008 ●	X18165 ●
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X191 ●	X1047 ●	X1085 ●	X10024 ●	
X196 ●	X1065 ●	X1169 ●	X10028 ●	
X197 ●	X1066 ●	X1179 ●	X10029 ●	

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SPLICE LOCATION VIEWS
REAR HARNESS



SPLICE PANEL			
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X442 ●	X453 ●	X475 ●	X1387 ●
X443 ●	X454 ●	X481 ●	X1398 ●
X444 ●	X455 ●	X1212 ●	X13002 ●
X445 ●	X458 ●	X1235 ●	X13003 ●
X449 ●	X460 ●	X1236 ●	X13010 ●
		X1237 ●	X13011 ●

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FIG. 1

B550001.00

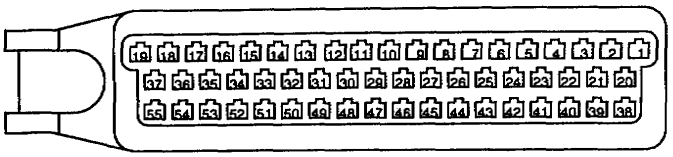


FIG. 2

B260005.00

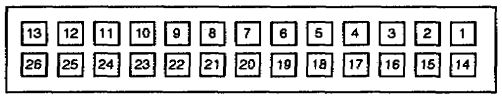


FIG. 3

B150003.00

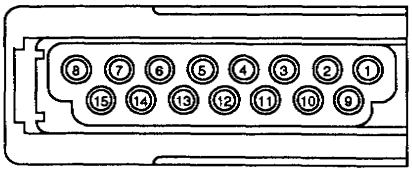
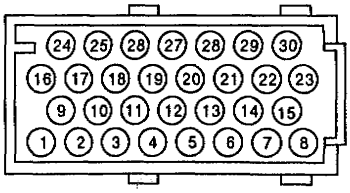


FIG. 4

B300001.00



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CONNECTOR VIEWS

FIG. 1

B030024

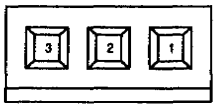


FIG. 2

B120003.00

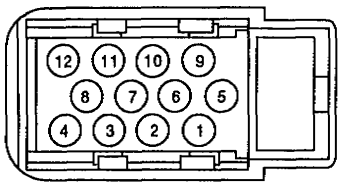


FIG. 3

B120001.00

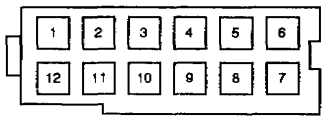


FIG. 4

B050005.00

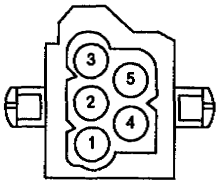


FIG. 5

B180000.00

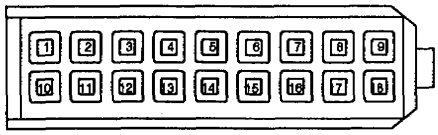
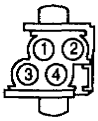


FIG. 6

B040003.00



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CONNECTOR VIEWS

FIG. 1

B080002.00

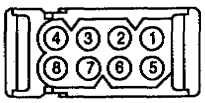


FIG. 2

B120015



FIG. 3

B030001.00

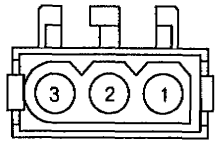


FIG. 4

B080003.00

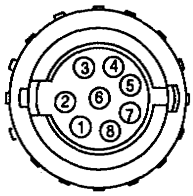


FIG. 5

B130002.00

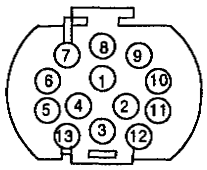
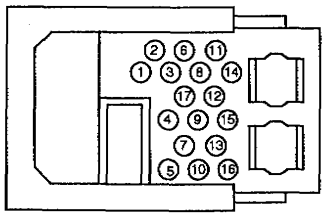


FIG. 6

B170001.00



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CONNECTOR VIEWS

FIG. 1

B120002.02

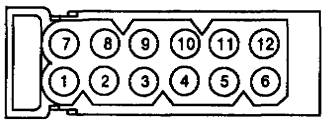


FIG. 2

B030004.00



FIG. 3

B100008.00

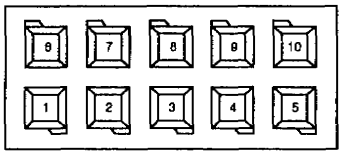


FIG. 4

B030005.00

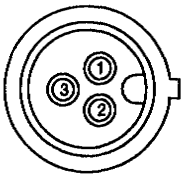


FIG. 5

B120004.01

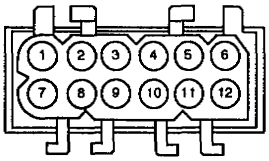
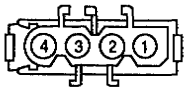


FIG. 6

B040002.00



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CONNECTOR VIEWS

FIG. 1
B060006.00

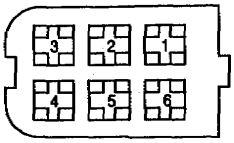


FIG. 2
B050003.00

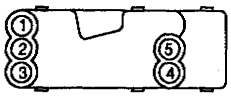


FIG. 3
B040004.00



FIG. 4
B040018

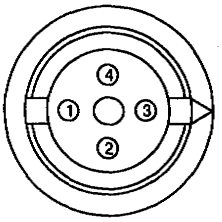


FIG. 5
B080001.00

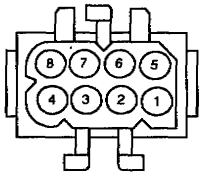
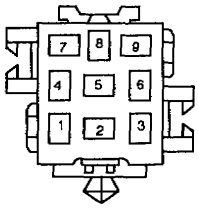


FIG. 6
B090002.00



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CONNECTOR VIEWS

FIG. 1

B210002.00

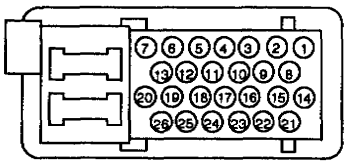


FIG. 2

B060001.02

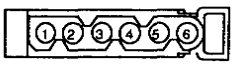


FIG. 3

B070005.00

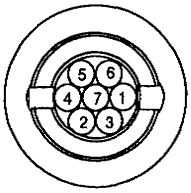


FIG. 4

B200003.00

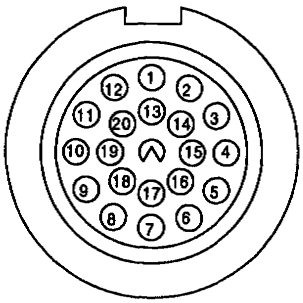


FIG. 5

B060010.01

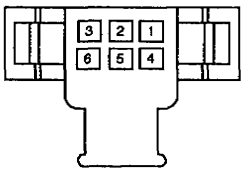
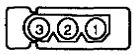


FIG. 6

B030003.02



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CONNECTOR VIEWS

FIG. 1

B060008.00

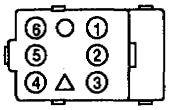


FIG. 2

B250001.00

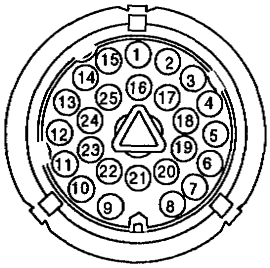


FIG. 3

B040013

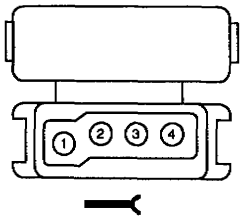
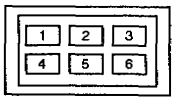


FIG. 4

B060019.02



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CONNECTOR VIEWS

FIG. 1

B140004.00

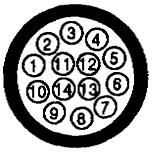


FIG. 2

B030009.00

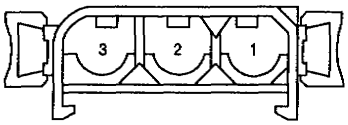


FIG. 3

B060037.00

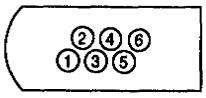
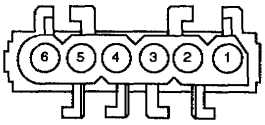


FIG. 4

B060038.00



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FIG. 1

B880001.00

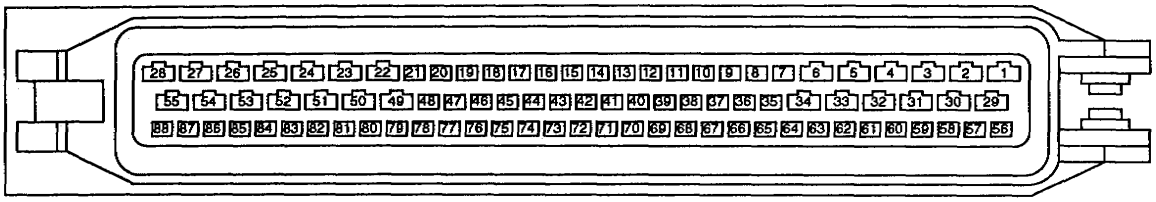


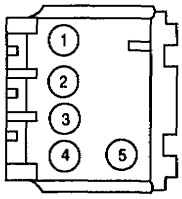
FIG. 2

B030006.00



FIG. 3

B050002.00



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CONNECTOR VIEWS

FIG. 1

B040022.00

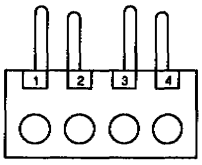


FIG. 2

B060012.00

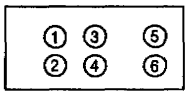


FIG. 3

B040023.00

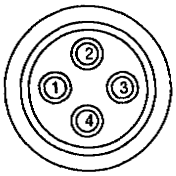


FIG. 4

B030018.00

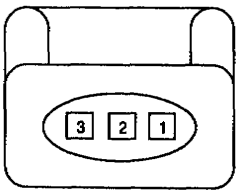


FIG. 5

B030015.08

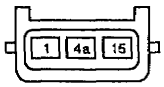
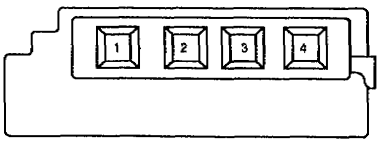


FIG. 6

B040020.00



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CONNECTOR VIEWS

FIG. 1

B090006.01



FIG. 2

B030025.00

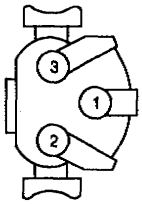


FIG. 3

B060037.01

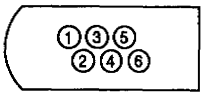


FIG. 4

B060036.00

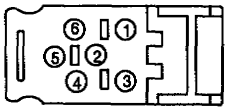


FIG. 5

B030001.00

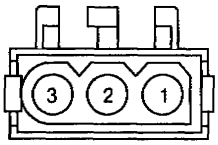
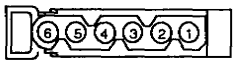


FIG. 6

B060001.00



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CONNECTOR VIEWS

FIG. 1

B120004.05

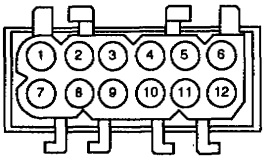


FIG. 2

B480000.00

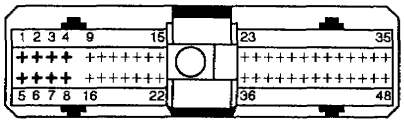
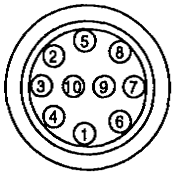


FIG. 3

B100011.01



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