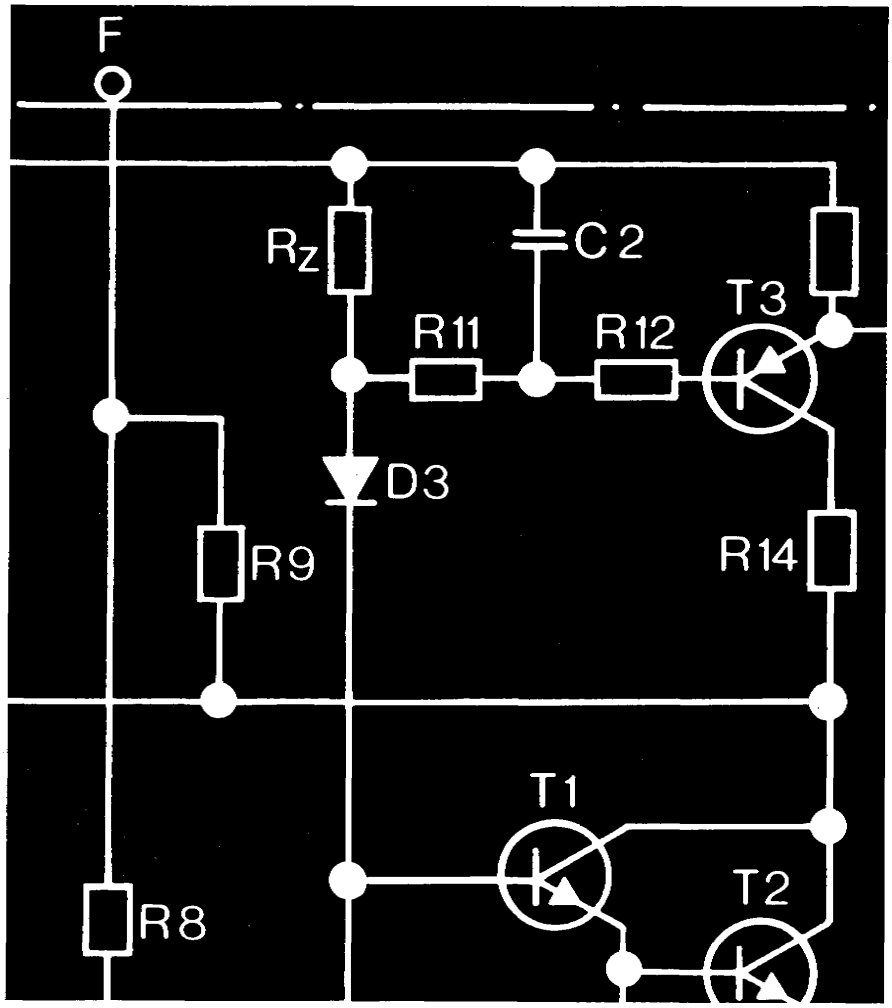


1991
BMW 735i/735iL/750iL (E32)
Electrical
Troubleshooting
Manual
Vehicles Produced 9/90—8/91

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INTRODUCTION

The purpose of this manual is to provide information to aid in electrical troubleshooting. It consists of system block diagrams, schematics, component location information, harness routing views and connector views.

The manual is divided into sections called cells. In each cell electrical components that work together are shown together on one or more schematics. At the top of the page is the fuse (positive) that powers the circuit. The flow of current is shown through all wires, connectors, switches, and motors to ground (negative) at the bottom of the page.

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

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

All wiring between components is shown exactly as it exists in the vehicles; however, the wiring is not drawn to scale. To aid in understanding electrical operation, wiring inside complicated components has been simplified. Further information regarding schematic symbols and references can be found in cell 0140 (Symbols).

The Central Body Electronics System incorporates the use of a single module that controls many apparently unrelated functions. For instance, the Sunroof and Windshield Wipers are controlled by the same module. However, only the portion of the module that controls the Sunroof will appear in the Sunroof schematics.

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INTRODUCTION

Component Identification Information begins in cell 7000 and consists of the Component Location List, Component Location Photographs, and Harness Connector Faces. The Component Location List helps you find where the parts of the circuit are in the vehicle. A brief description of the location is given along with a reference to the photograph that shows the component and its connecting wires. The Harness Connector Faces show the cavity or terminal locations of all connectors having three or more pins. Harness Connector Faces help you locate test points. The drawings show the connector faces you see after the harness connector has been disconnected from a component.

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TROUBLESHOOTING PROCEDURES

Diagnostic procedures for many of the circuits in this manual are included with the schematics. These procedures are based on a logical problem-solving procedure. The steps listed below are provided for those circuits that do not include diagnositic procedures. Following these steps will enable you to make a quick diagnosis of the problem.

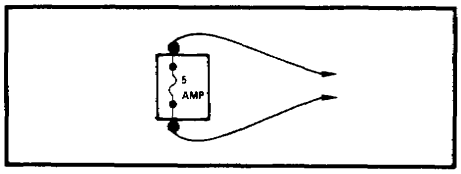
1. **Verify the Problem**
   Operate the problem circuit to check the accuracy of the complaint. Note the symptoms of the inoperative circuit.
2. **Analyze the Problem**
   Refer to the schematic of the problem circuit in the ETM. Determine how the circuit is supposed to work by tracing the current path(s) from the power feed through the circuit components to ground. Then, based on the symptoms you noted in step 1 and your understanding of circuit operation, identify one or more possible causes of the problem.
3. **Isolate the Problem**
   Make circuit tests to prove or disprove the preliminary diagnosis made in step 2. Keep in mind that a logical, simple procedure is the key to efficient troubleshooting. Test for the most likely cause of failure first. Try to make tests at points which are easily accessible.
4. **Repair the Problem**
   Once the specific problem is identified, make the repair using the proper tools and safe procedures.
5. **Check the Problem**
   Operate the circuit to check for satisfactory circuit operation. Good repair practice calls for rechecking all circuits you have worked on.

TROUBLESHOOTING TOOLS

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

Fused Jumper Wire

A jumper wire is made up of an in-line fuse holder connected to a set of test leads. It should have a five ampere fuse. Use it for bypassing open circuits. Never use a jumper wire across any load (motors, etc.). This direct battery short will blow the fuse.



Fused Jumper Wire

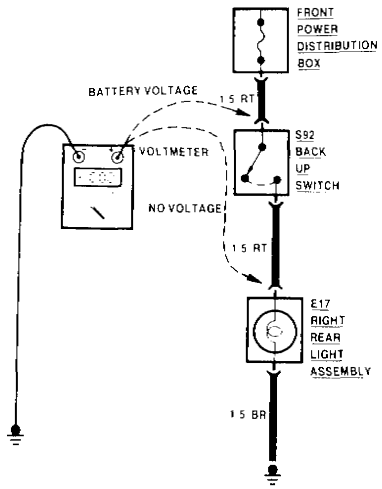
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TROUBLESHOOTING TESTS

Voltage Test

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

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

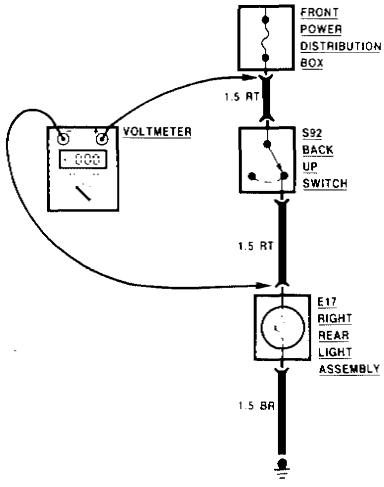


Voltage Test

Voltage Drop Test

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

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

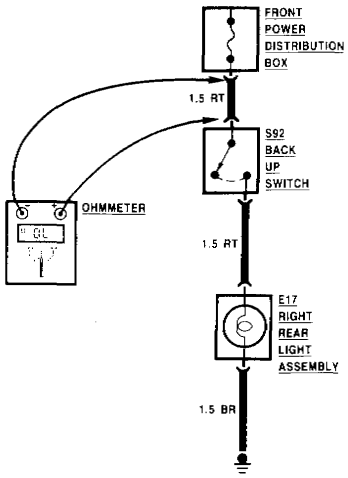


Voltage Drop Test

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Continuity Test

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

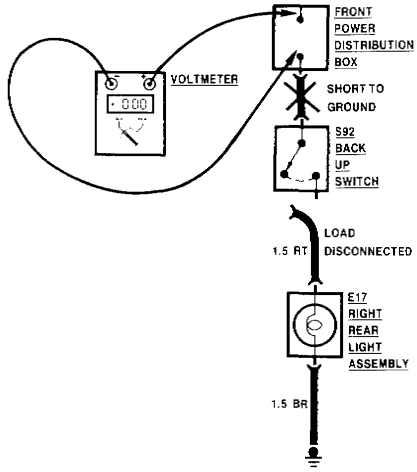


Continuity Test

Short Test Using voltmeter

To locate a wiring short to ground, remove the blown fuse and disconnect the load. Connect the voltmeter leads to the fuse terminals. The positive lead should be connected to the terminal closest to the power source.

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

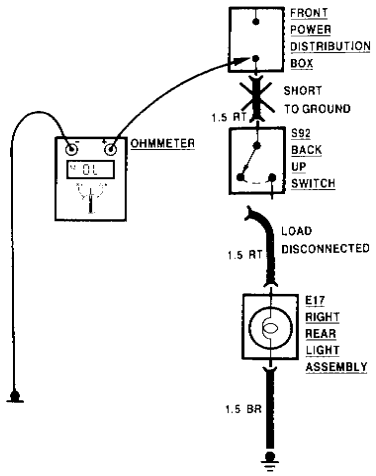


Short Test Using Voltmeter

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Short Test Using Ohmmeter

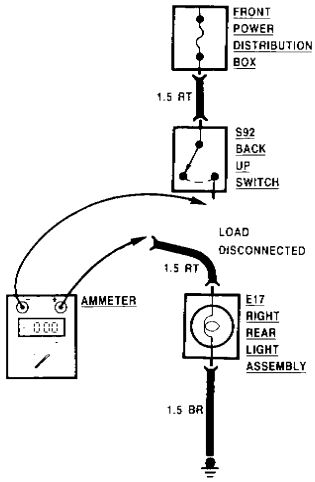
Disconnect the battery. While holding the leads together, adjust the ohmmeter to read zero. Remove the blown fuse and disconnect the load. Connect one lead of the ohmmeter to the fuse terminal that is closest to the load. Connect the other lead to a known good ground. Starting near the FRONT POWER DISTRIBUTION BOX, move the wire harness back and forth and watch the ohmmeter reading. Low or no resistance indicates a short to ground in the wiring. Infinitely high resistance indicates no short.



Short Test Using Ohmmeter

Current Test Using Ammeter

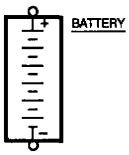
To measure the current, connect the ammeter leads to the connector or terminals in series with the circuit. The ammeter will show the current through the circuit.



Current Test Using Ammeter

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SYMBOLS


BATTERY


FUSE


CIRCUIT BREAKER


VARIABLE RESISTANCE SENSOR
VARIABLE CONTACT IS MOVED BY AN EXTERNAL FORCE


VARIABLE RESISTOR
RESISTANCE IS CHANGED BY TEMPERATURE OR PRESSURE


DIODE
CURRENT CAN FLOW ONLY IN DIRECTION OF ARROW

ZENER DIODE
TO REGULATE VOLTAGE


LIGHT EMITTING DIODE


LIGHT


BIFILAMENT LIGHT


PERMANENT MAGNET MOTOR
ONE SPEED


PERMANENT MAGNET MOTOR
TWO SPEEDS


HEATING ELEMENT


LOUDSPEAKER OR HORN


COIL OR SOLENOID


SOLENOID CONTROLLED VALVE OR CLUTCH SOLENOID



TRANSISTORIZED SWITCH

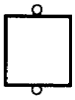

VEHICLE SPEED SENSOR

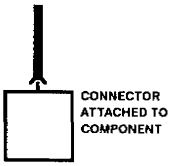
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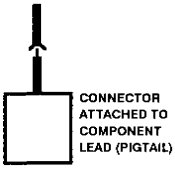
SYMBOLS


ENTIRE COMPONENT SHOWN

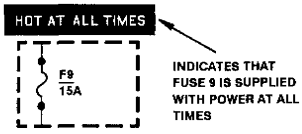

PART OF A COMPONENT SHOWN


COMPONENT WITH SCREW TERMINALS


CONNECTOR ATTACHED TO COMPONENT

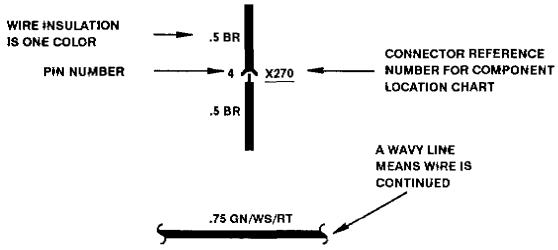

CONNECTOR ATTACHED TO COMPONENT LEAD (PIGTAIL)


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

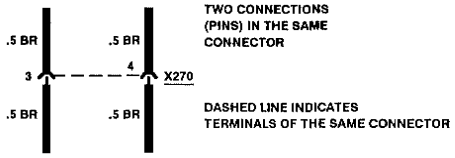


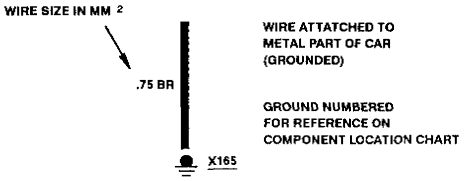
INDICATES THAT FUSE 9 IS SUPPLIED WITH POWER AT ALL TIMES

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



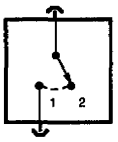
1. FIRST COLOR IS THE WIRE INSULATION.
2. SECOND COLOR IS THE "TRACER" OR "STRIPE" COLOR.
3. THIRD COLOR IS THE "DOTS" COLOR



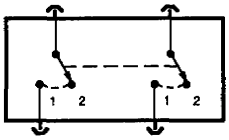


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SYMBOLS

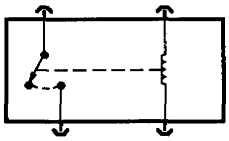


ONE POLE, TWO POSITION SWITCH



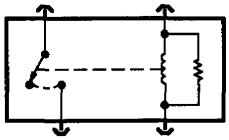
SWITCHES THAT MOVE TOGETHER

DASHED LINE SHOWS A MECHANICAL CONNECTION BETWEEN SWITCHES

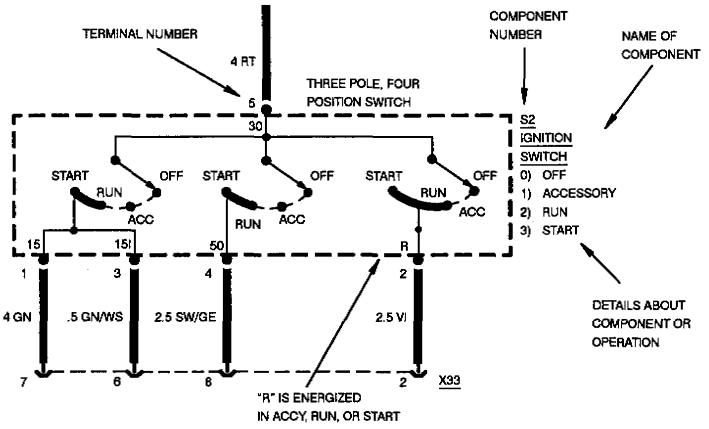


RELAY WITH NO CURRENT FLOWING THROUGH COIL

WHEN COIL IS ENERGIZED, SWITCH IS PULLED CLOSED



RELAY WITH RESISTOR ACROSS COIL

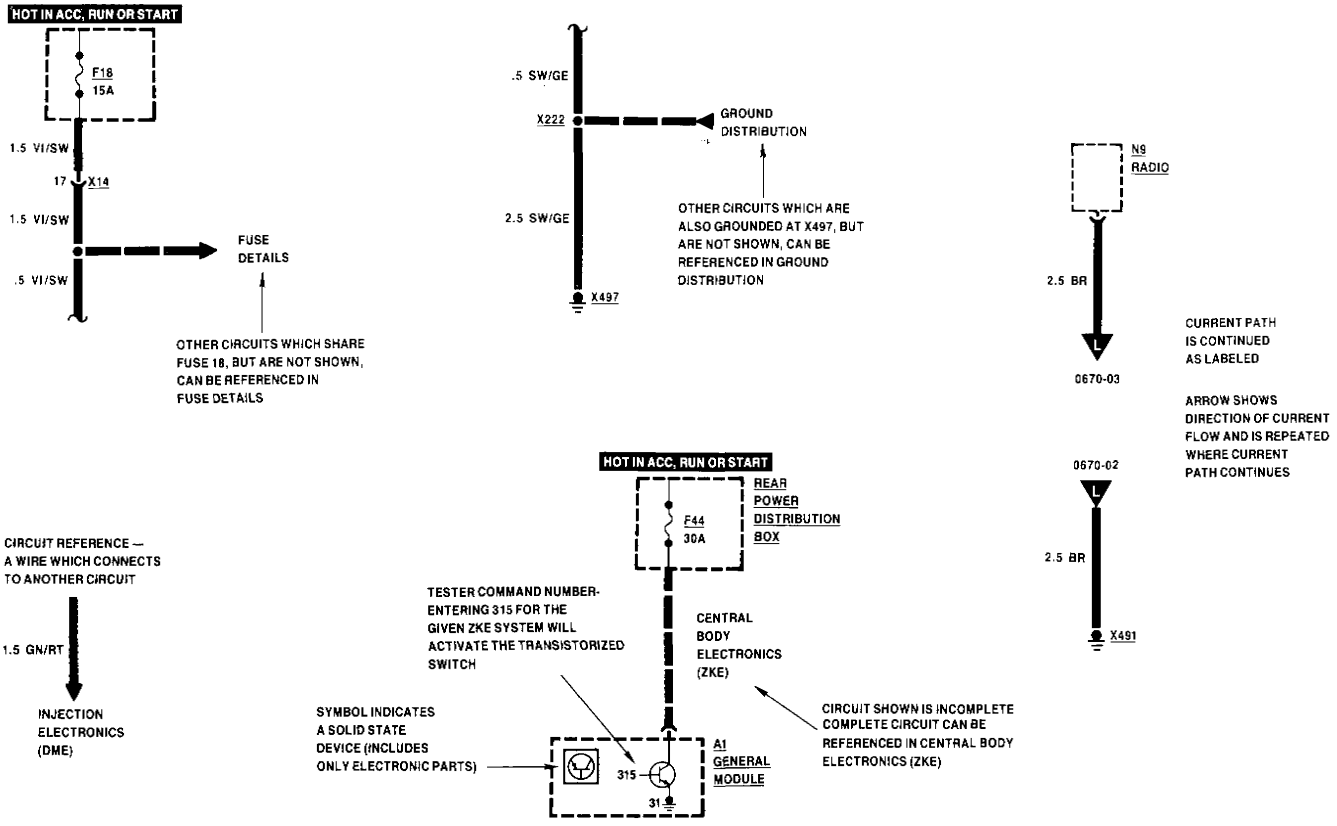


TERMINAL NUMBER	DESCRIPTION
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30	VOLTAGE: SUPPLIED AT ALL TIMES
15	VOLTAGE: IGNITION SWITCH IN RUN OR START
15I	VOLTAGE: IGNITION SWITCH IN RUN
R	VOLTAGE: IGNITION SWITCH IN ACCESSORY, RUN, OR START
31	GROUND

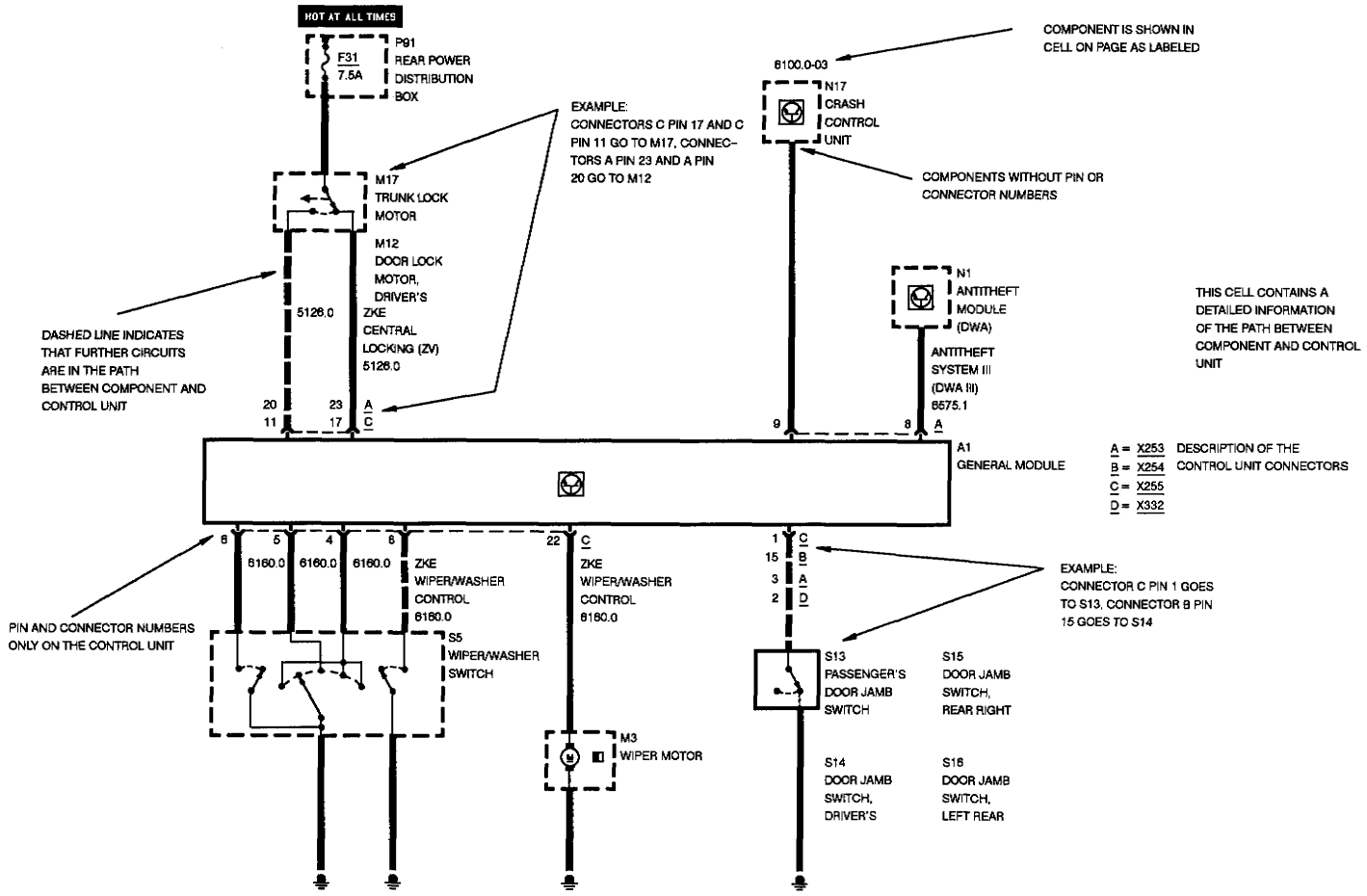
WIRE COLORS	
BL	BLUE
BR	BROWN
GE	YELLOW
GN	GREEN
GR	GRAY
OR	ORANGE
RS	PINK
RT	RED
SW	BLACK
VI	VIOLET
WS	WHITE

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SYMBOLS

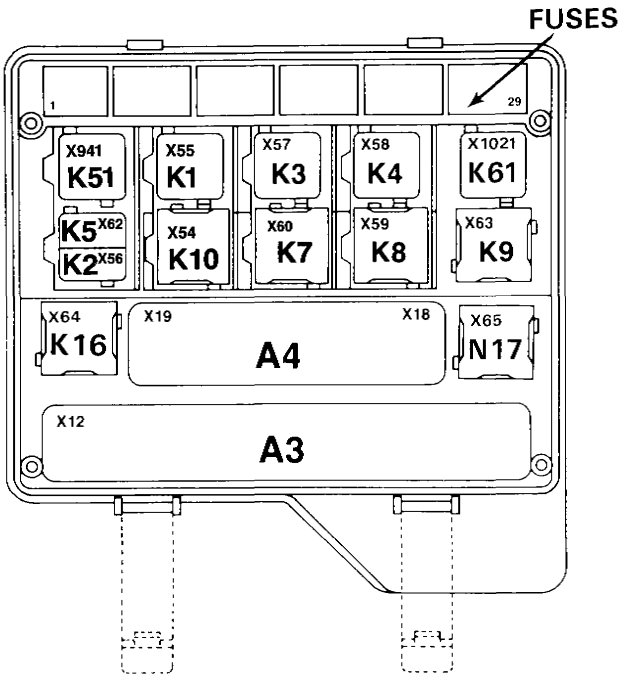


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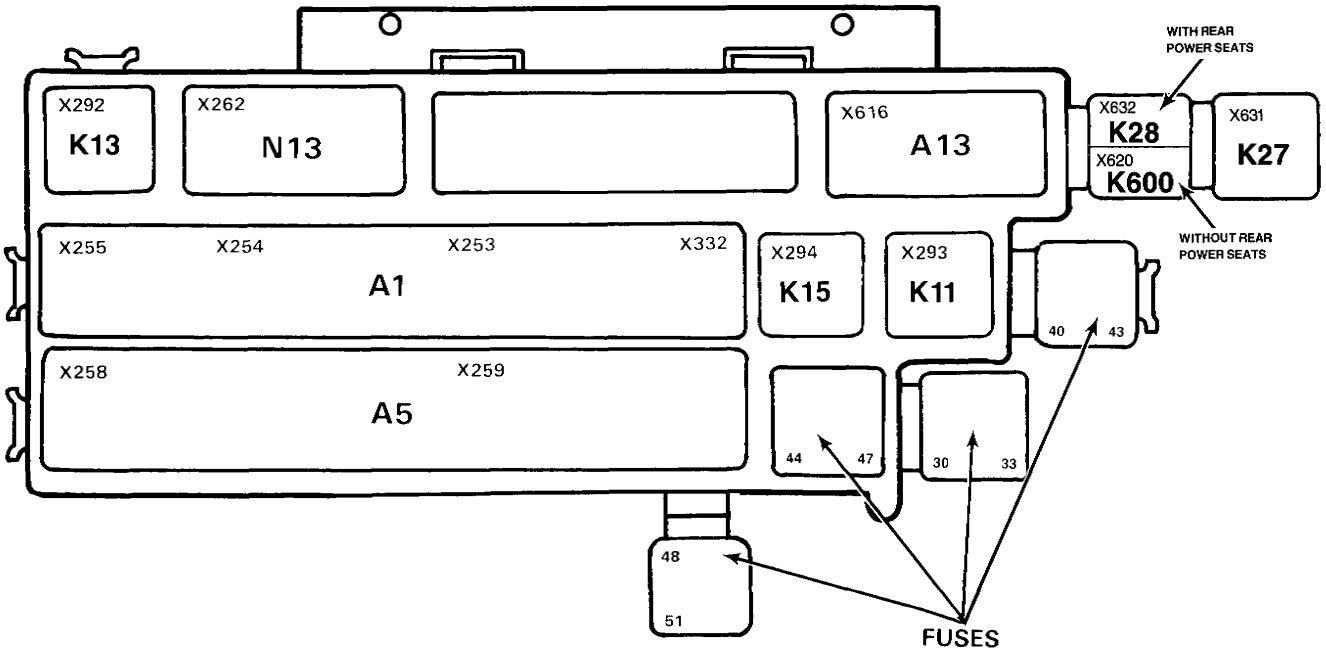
FRONT POWER DISTRIBUTION BOX



COMPONENTS IN FRONT POWER DISTRIBUTION BOX		
NUMBER	**CONNECTOR**	**DESCRIPTION**
A3	X12	LAMP CONTROL MODULE
A4	X18, X19	CHECK CONTROL MODULE
K1	X55	STARTER RELAY (AUTO)
K2	X56	HORN RELAY
K3	X57	UNLOADER RELAY, KLR
K4	X58	BLOWER RELAY
K5	X62	WASHER PUMP RELAY
K7	X60	PARKING LIGHT MONITOR RELAY
K8	X59	FRONT DEFOGGER/WATER PUMP RELAY
K9	X63	UNLOADER RELAY, KL15
K10 (WITH-OUT ASC)	X54	ABS OVERVOLTAGE PROTECTION RELAY
K16	X64	HAZARD FLASHER RELAY
K51	X941	PHONE ALERT RELAY
K61	X1021	UNLOADER RELAY, KL61
N17	X65	CRASH CONTROL UNIT

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REAR POWER DISTRIBUTION BOX

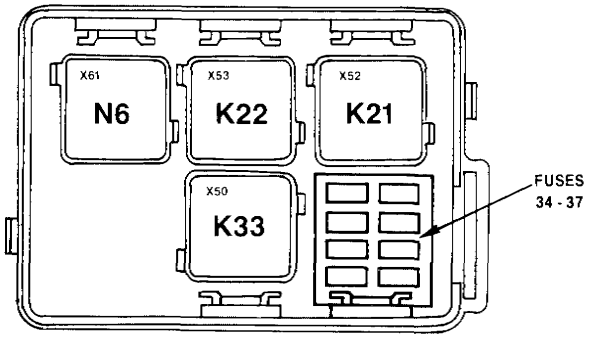


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COMPONENTS IN REAR POWER DISTRIBUTION BOX		
NUMBER	**CONNECTOR**	**DESCRIPTION**
A1	X253, X254, X255, X332	GENERAL MODULE
A5	X258, X259	RELAY MODULE
A13	X616	REAR HEADREST CONTROL UNIT
K11	X293	WIPER RELAY
K13	X292	REAR DEFOGGER RELAY
K15	X294	ELECTRIC POWER PROTECTION RELAY
K27	X631	LEFT REAR SEAT HEATING/ POSITION RELAY
K28	X632	RIGHT REAR SEAT HEATING/ POSITION RELAY (WITH REAR POWER SEATS)
K600	X620	REAR SEAT HEATING/ HEADREST RELAY (WITHOUT REAR POWER SEATS)
N13	X262	INFRARED LOCKING CONTROL UNIT

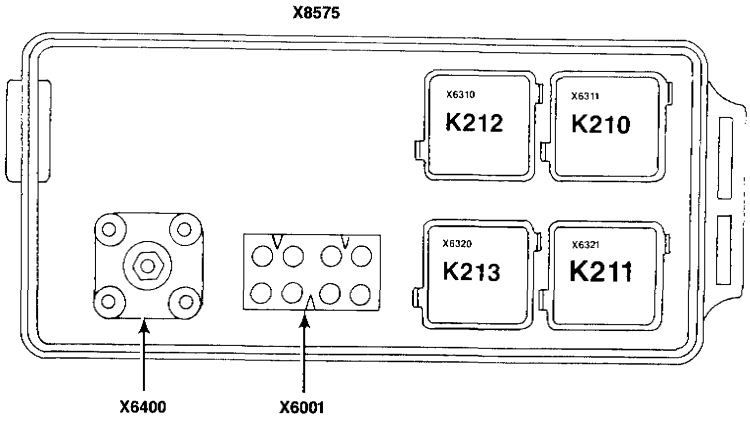
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AUXILIARY RELAY BOX 1



COMPONENTS IN AUXILIARY RELAY BOX 1		
NUMBER	CONNECTOR	DESCRIPTION
K21	X52	NORMAL SPEED RELAY
K22	X53	HIGH SPEED RELAY
K33	X56	AIR CONDITIONING MOTRONIC RELAY
N6	X61	HEADLIGHT/FRONT FOG LIGHT MODULE (SRA)

AUXILIARY RELAY BOX 2



COMPONENTS IN AUXILIARY RELAY BOX 2, 750iL ONLY		
NUMBER	CONNECTOR	DESCRIPTION
K210	X6311	FUEL PUMP RELAY I
K211	X6321	FUEL PUMP RELAY II
K212	X6310	MAIN RELAY I
K213	X6320	MAIN RELAY II
—	X6001	CONNECTOR (8 PINS)
—	X8575	CONNECTOR (2 PINS)
—	X6400	B + JUNCTION POST

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Fuse Chart

Fuses 1 to 29

		Fuse Numbers																											
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
		15A	7.5A	7.5A	7.5A	10A	15A	15A		15A	7.5A	7.5A	15A	7.5A	7.5A	7.5A	30A	7.5A	15A	30A	7.5A	7.5A	30A	15A	15A	30A	30A	30A	15A	7.5A
1230	Charging System																	●											●	
1240	Start																	●												
1360	Injection Electronics (DME 1.3)																	●						●						
1361	Injection Electronics (DME/EML 1.3)																	●						●						
1367	Injection Electronics (DME/EML 1.7)																	●						●	●				●	
1374	Electronic Throttle Control	●																●			●									
1375	Electronic Throttle Control	●																●			●									
2460	Electronic Transmission Control (EGS)																	●												
2465	Electronic Transmission Control (EGS/EML)	●																●												
3231	Memory Steering Column																●		●											
3232	Power Steering Column Adjust																													
3240	Power Assist Steering (Servotronic)																												●	
3435	Brake Lining Warning	●																●			●									
3450	Antilock Brake System (ABS)	●																●												
3451	Automatic Stability Control	●																●												●
3452	Automatic Stability Plus Traction Control (ASC+T)	●																●												
3715	Electronic Damper Control (EDC)												●																	
5116	Electronic Mirror												●					●												
5119	Memory Mirrors												●				●	●	●											

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Fuse Chart

Fuses 1 to 29

		Fuse Numbers																										
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
		15A	7.5A	7.5A	7.5A	10A	15A	15A		15A	7.5A	7.5A	15A	7.5A	7.5A	7.5A	30A	7.5A	15A	30A	7.5A	7.5A	30A	15A	15A	30A	30A	30A	15A	7.5A
5120	Door Lock Heating (ZKE)																	●												
5126	Central Locking System (ZKE)																				●									
5133	Power Windows (ZKE)																	●			●									
5200	Power Seats																											●		●
5201	Memory Seat																●	●	●											
5202	Lumbar Support																●													
5203	Heated Seats																●											●		●
5205	Automatic Rear Headrest																													●
5410	Sunroof (ZKE)																	●			●									
6100	Central Body Electronics (ZKE)																	●												
6133	Horn									●																				
6161	Windshield Wipers (ZKE)															●														
6166	Windshield Washer (ZKE)															●														
6167	Headlight/Foglight Washer (ZKE)		●	●	●	●												●					●							
6169	Windshield Washer Jet Heaters																												●	●
6200	Instrument Cluster/Check Control	●											●					●			●									●
6300	Light Switch Details		●	●	●	●																●								
6301	Lamp Monitor (LKM)	●	●	●	●	●		●			●	●		●	●															
6312	Turn Hazard Lights		●	●			●							●	●															

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Fuse Chart

Fuses 1 to 29

		Fuse Numbers																										
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
		15A	7.5A	7.5A	7.5A	10A	15A	15A		15A	7.5A	7.5A	15A	7.5A	7.5A	7.5A	30A	7.5A	15A	30A	7.5A	7.5A	30A	15A	15A	30A	30A	30A	15A	7.5A
6313	Headlights/Fog Lights		●	●	●	●		●			●	●		●	●															
6314	Park/Tail/Marker/Underhood Lights	●			●	●															●									
6320	License/Trunk Lights				●	●																								
6322	Back Up Lights												●								●									
6325	Brake Lights	●																												
6330	Interior Lights (ZKE)		●		●	●												●	●											
6331	Glove Box Light/Cigar Lighter/Ashtray/Charging Plug		●		●	●										●											●			
6413	Park Ventilation																			●	●	●								
6420	Rear Window Defogger/Antenna																					●								
6450	Automatic Climate Control (IHKA)									●										●	●	●								●
6454	Auxiliary Fan									●																●				●
6500	Radio/CD Player (Provisions)																		●											
6501	Cellular Telephone (Provisions)									●									●											
6571	Cruise Control (Tempomat)	●																●												
6572	Cruise Control (EML)	●																												
6575	Antitheft System (DWA)																	●	●		●									
6581	On-Board Computer															●		●			●									
6610	Infrared Locking (IRS)																	●												

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Fuse Chart

Fuses 30 to 54

		Fuse Numbers																												
		30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54				
		7.5A	7.5A	15A	15A							30A	30A	30A	30A	30A	30A	30A	30A	15A	10A	30A	7.5A							
1230	Charging System																													
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1374	Electronic Throttle Control (EML 1.3)																													
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2460	Electronic Transmission Control (EGS)																													
2465	Electronic Transmission Control (EGS/EML)																													
3231	Memory Steering Column													●																
3232	Power Steering Column Adjust																			●										
3240	Power Assist Steering (Servotronic)																													
3435	Brake Lining Warning																													
3450	Antilock Brake System (ABS)																													
3451	Automatic Stability Control																													
3452	Automatic Stability Plus Traction Control (ASC+T)																													
3715	Electronic Damper Control (EDC)																●													
5116	Electronic Mirror																													
5119	Memory Mirrors	●												●		●														

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Fuse Chart

Fuses 30 to 54

		Fuse Numbers																												
		30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54				
		7.5A	7.5A	15A	15A							30A	30A	30A	30A	30A	30A	30A	30A	15A	10A	30A	7.5A							
5120	Door Lock Heating (ZKE)	●																												
5126	Central Locking System (ZKE)	●	●																											
5133	Power Windows (ZKE)	●	●													●														
5200	Power Seats											●			●															
5201	Memory Seat	●												●		●														
5202	Lumbar Support																													
5203	Heated Seats											●																		
5205	Automatic Rear Headrest											●																		
5410	Sunroof (ZKE)	●	●													●														
6100	Central Body Electronics (ZKE)	●														●			●											
6133	Horn																													
6161	Windshield Wipers (ZKE)															●														
6166	Windshield Washer (ZKE)															●														
6167	Headlight/Foglight Washer (ZKE)															●														
6169	Windshield Washer Jet Heaters																													
6200	Instrument Cluster/Check Control				●																									
6300	Light Switch Details																													
6301	Lamp Monitor (LKM)																													
6312	Turn Hazard Lights																													

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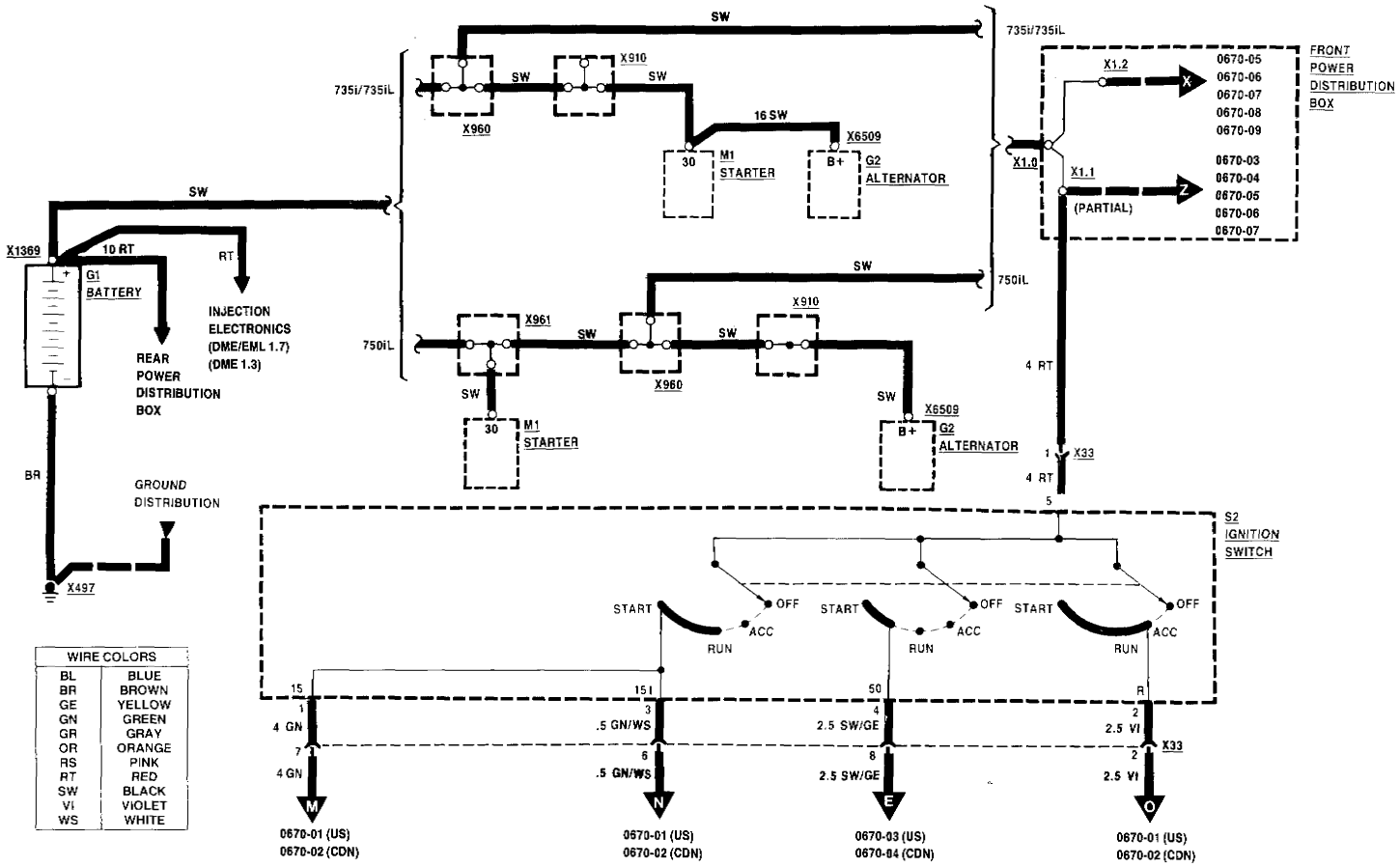
Fuses 30 to 54

		Fuse Numbers																											
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		7.5A	7.5A	15A	15A							30A	30A	30A	30A	30A	30A	30A	30A	15A	10A	30A	7.5A						
6313	Headlights/Fog Lights																												
6314	Park/Tail/Marker/Underhood Lights																												
6320	License/Trunk Lights				●																								
6322	Back Up Lights																												
6325	Brake Lights																												
6330	Interior Lights (ZKE)	●			●											●													
6331	Glove Box Light/Cigar Lighter/Ashtray/Charging Plug				●																								
6413	Park Ventilation																												
6420	Rear Window Defogger/Antenna																	●											
6450	Automatic Climate Control (IHKA)																												
6454	Auxiliary Fan																												
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6571	Cruise Control (Tempomat)																												
6572	Cruise Control (EML)																												
6575	Antitheft System (DWA)		●		●								●										●						
6581	On-Board Computer																												
6610	Infrared Locking (IRS)		●																				●						

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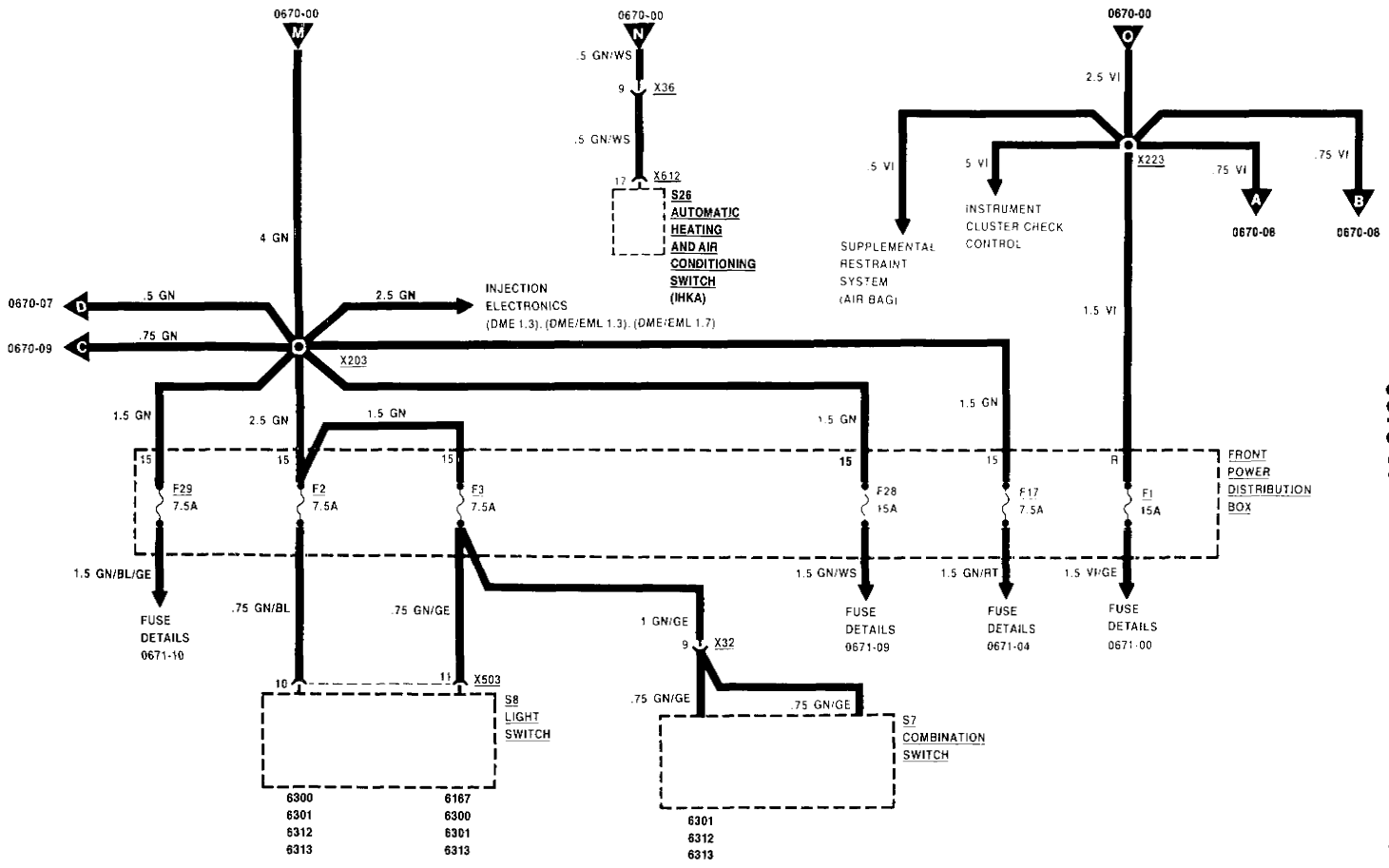
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BL	BLUE
BR	BROWN
GE	YELLOW
GN	GREEN
GR	GRAY
OR	ORANGE
RS	PINK
RT	RED
SW	BLACK
VI	VIOLET
WS	WHITE

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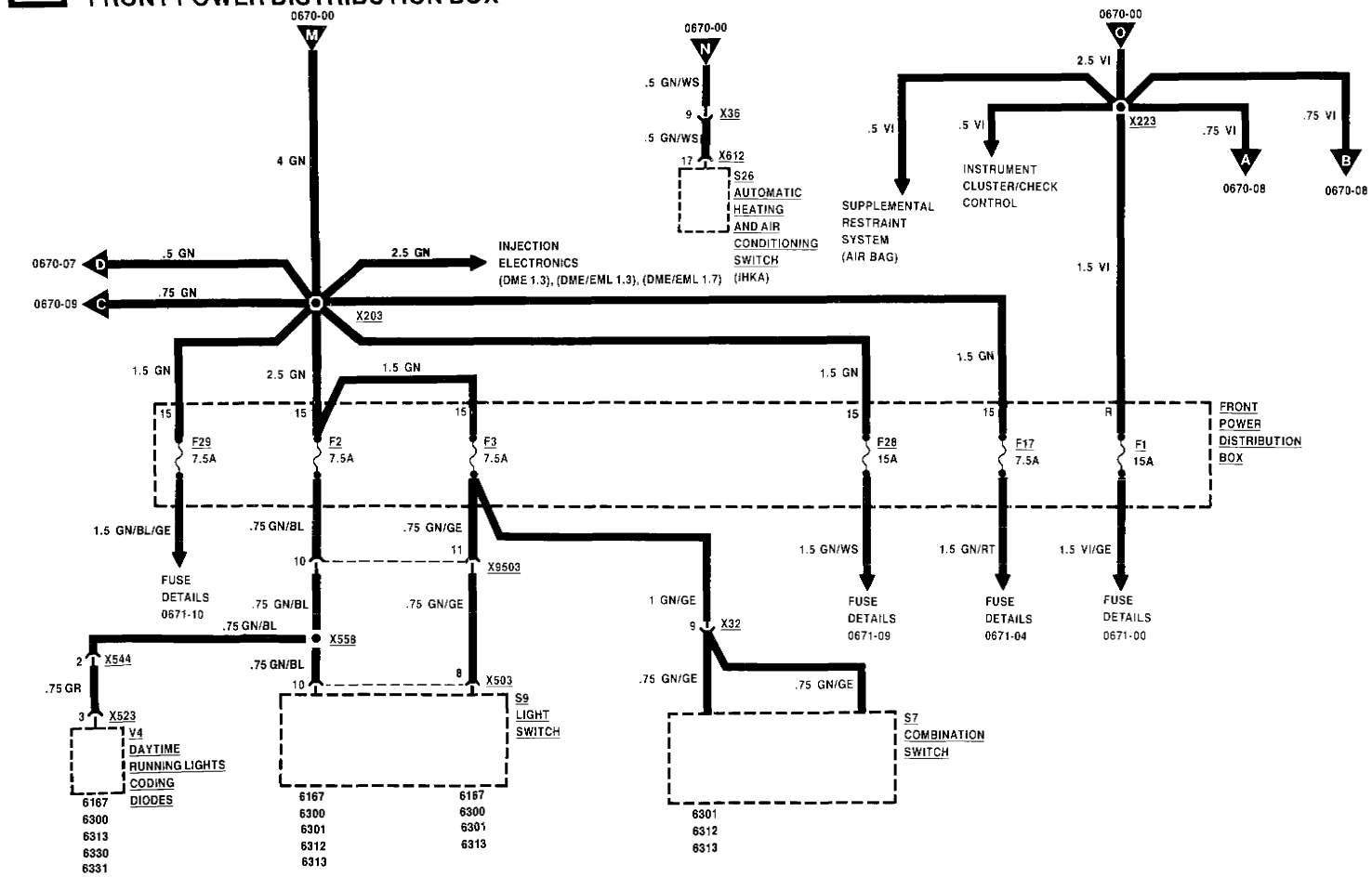


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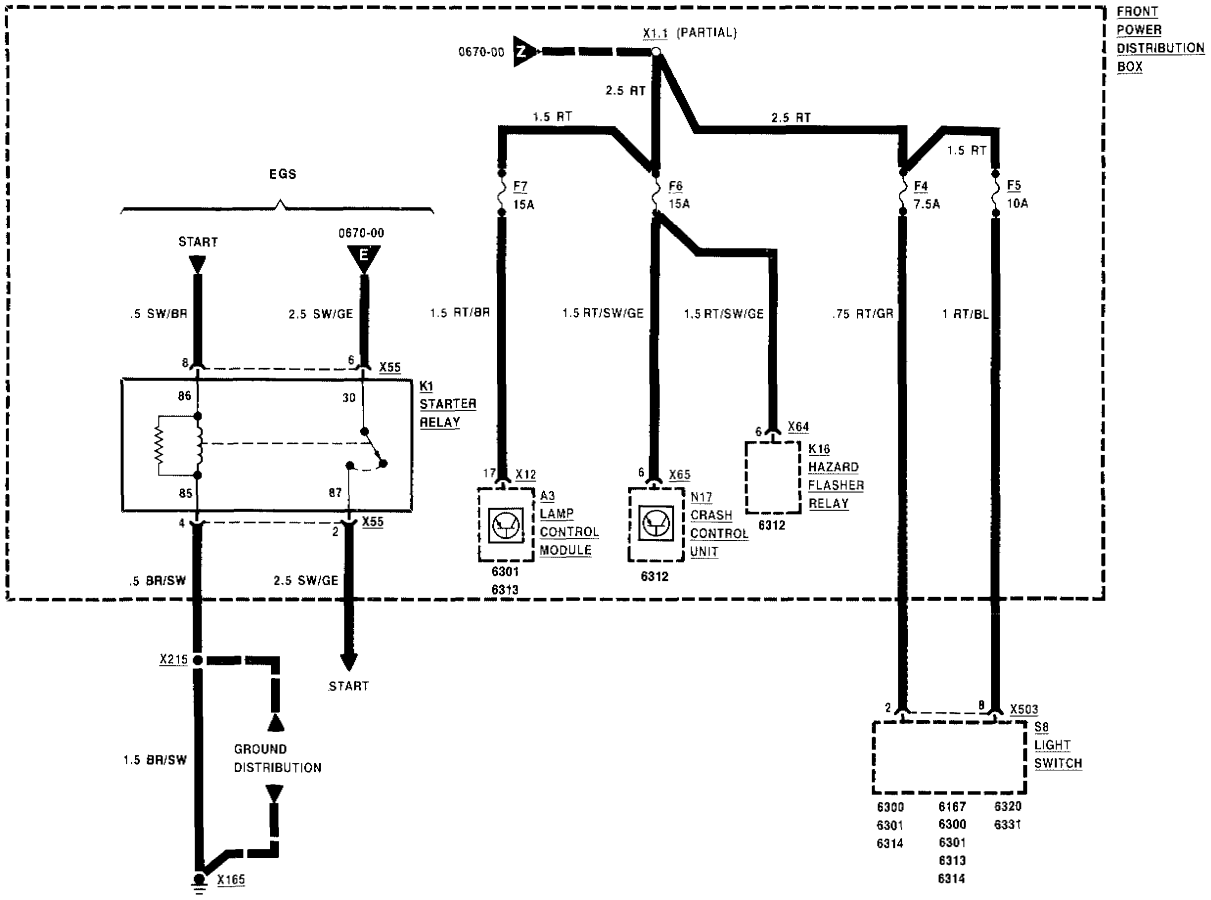
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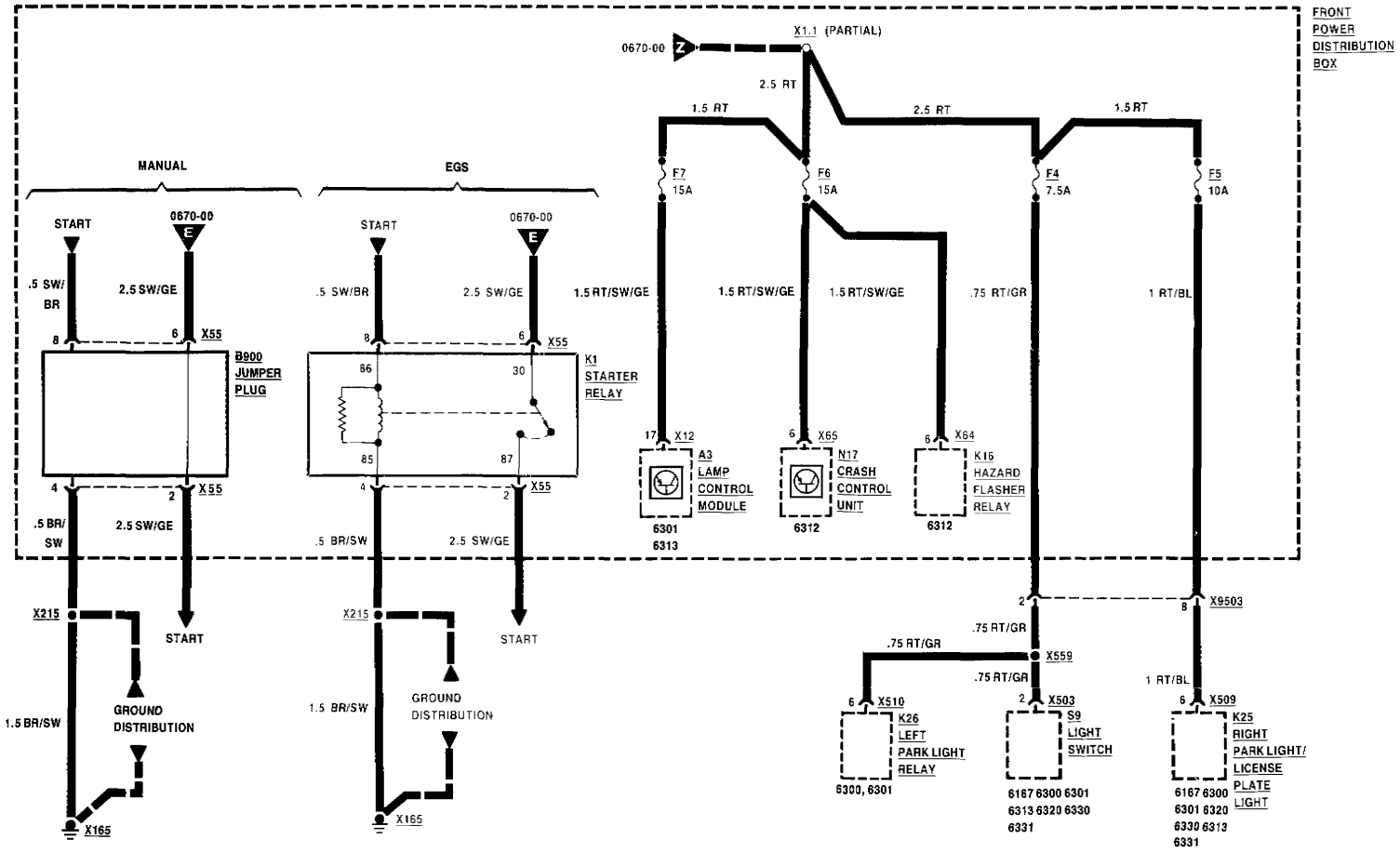


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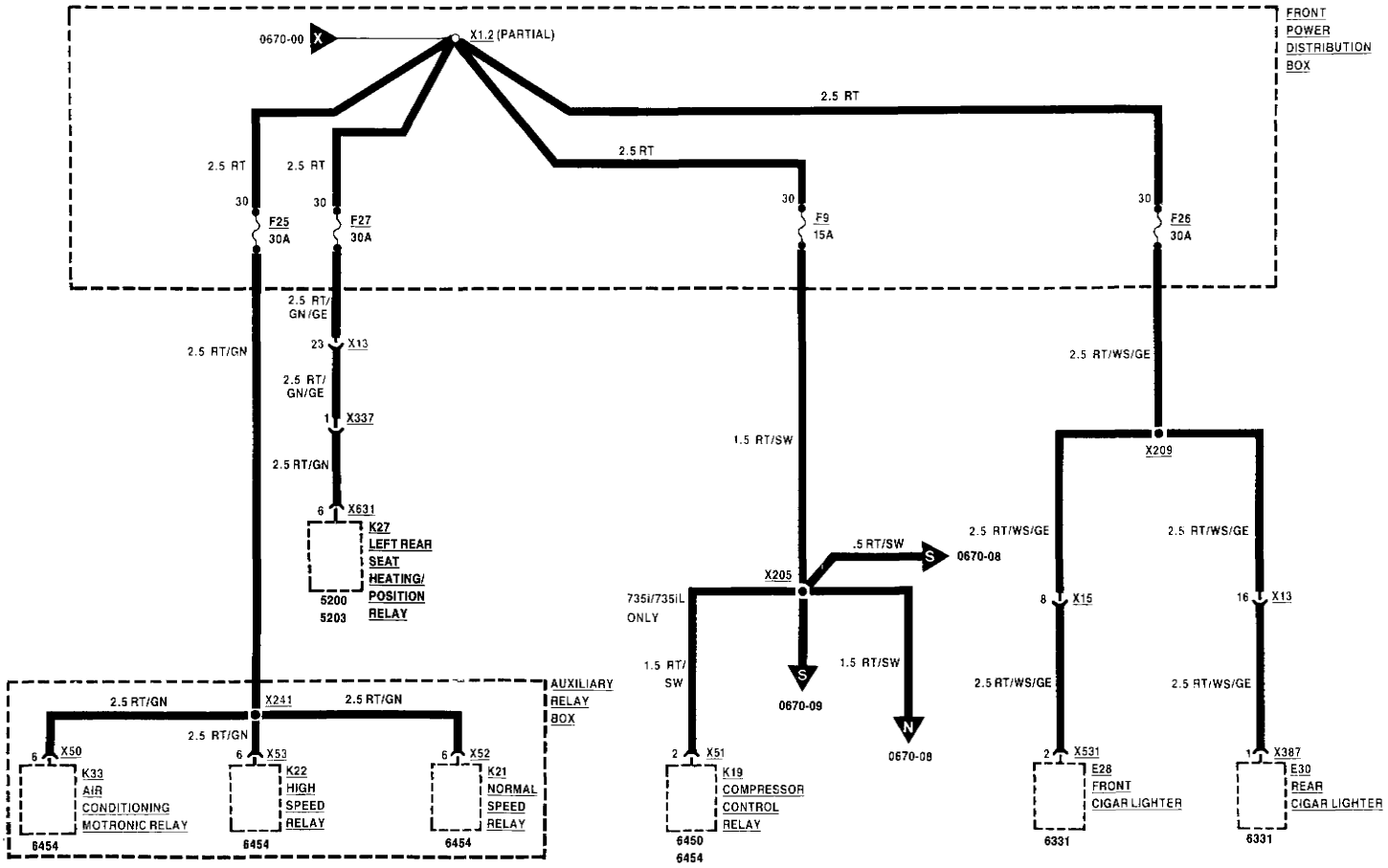
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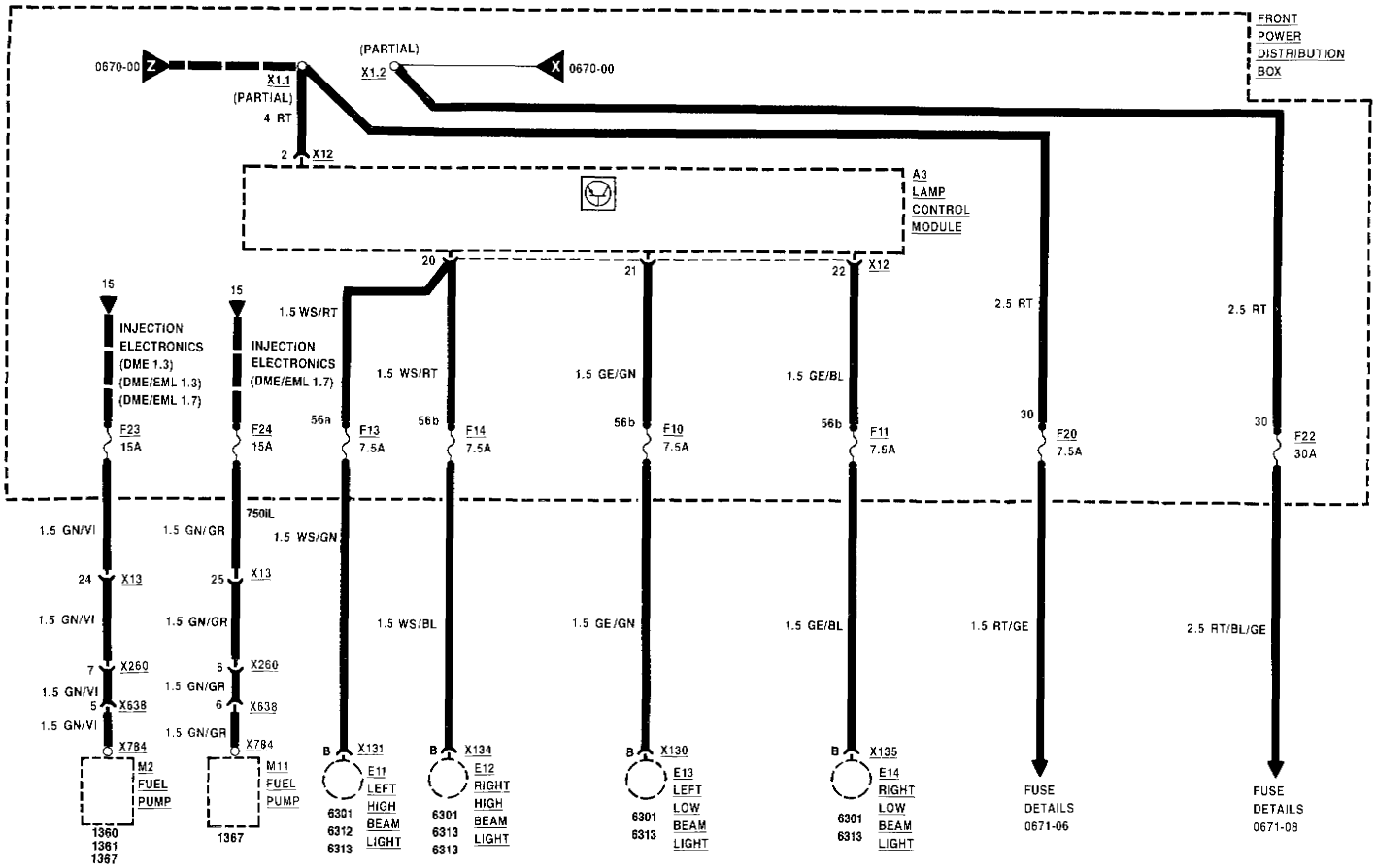
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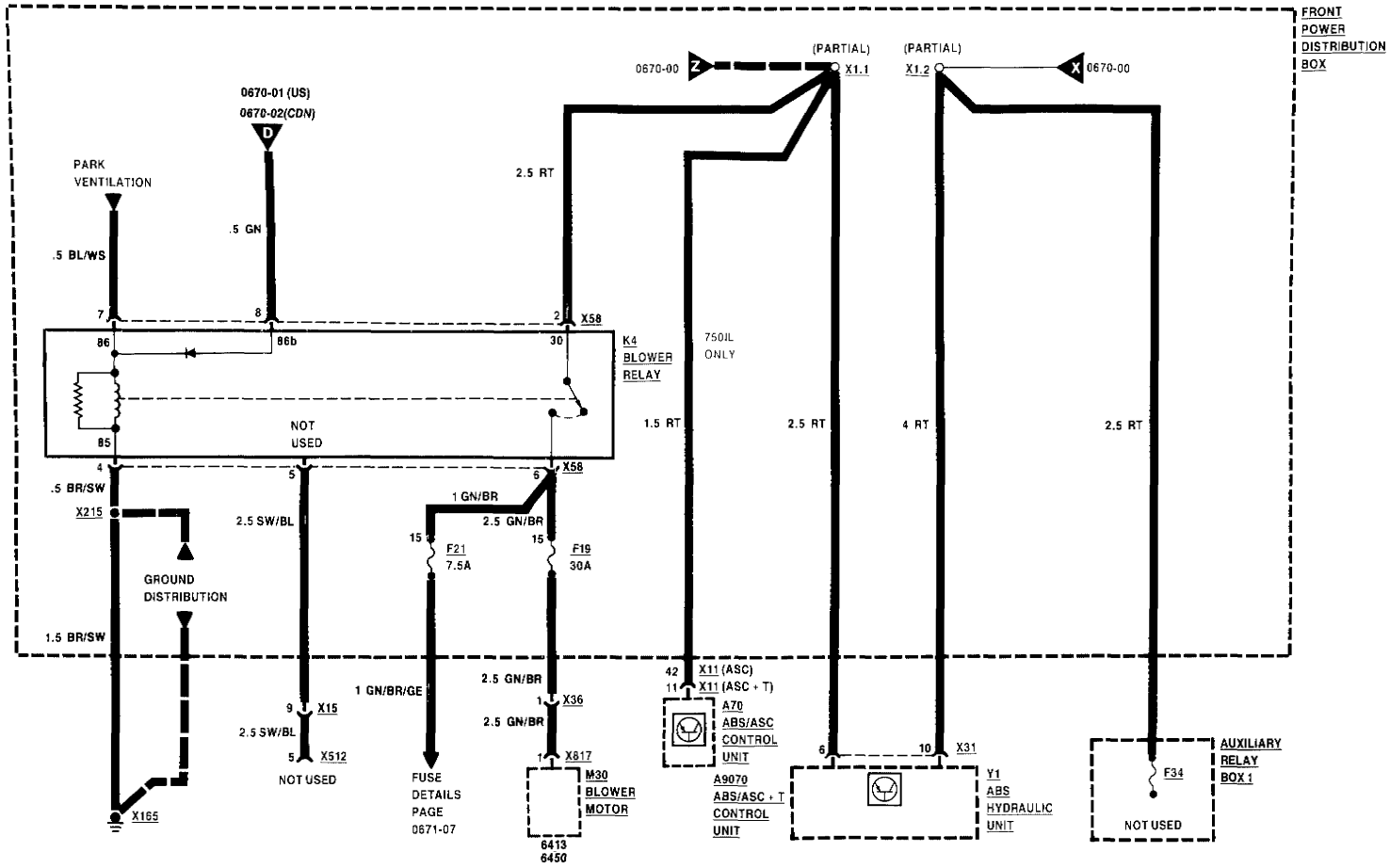
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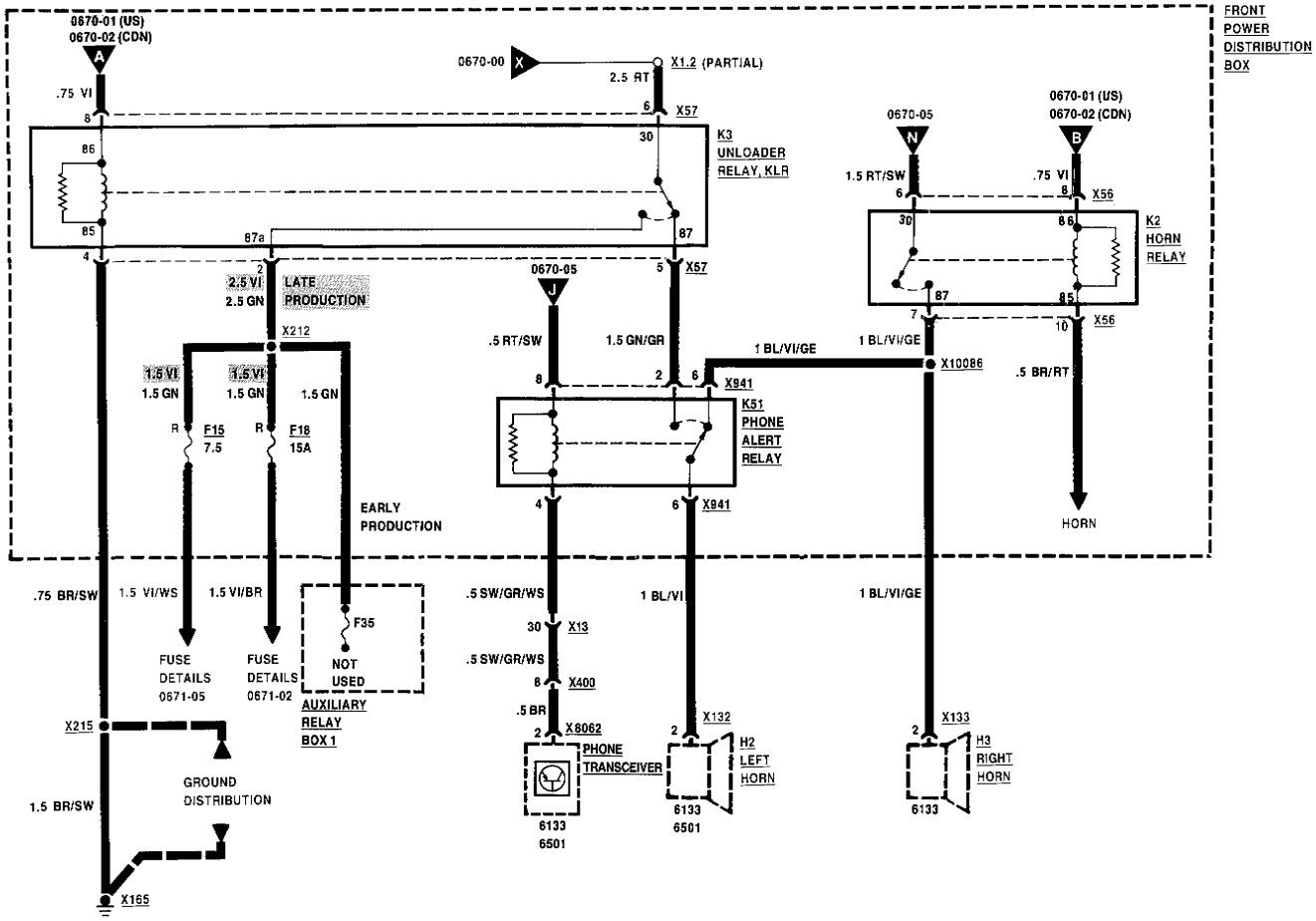


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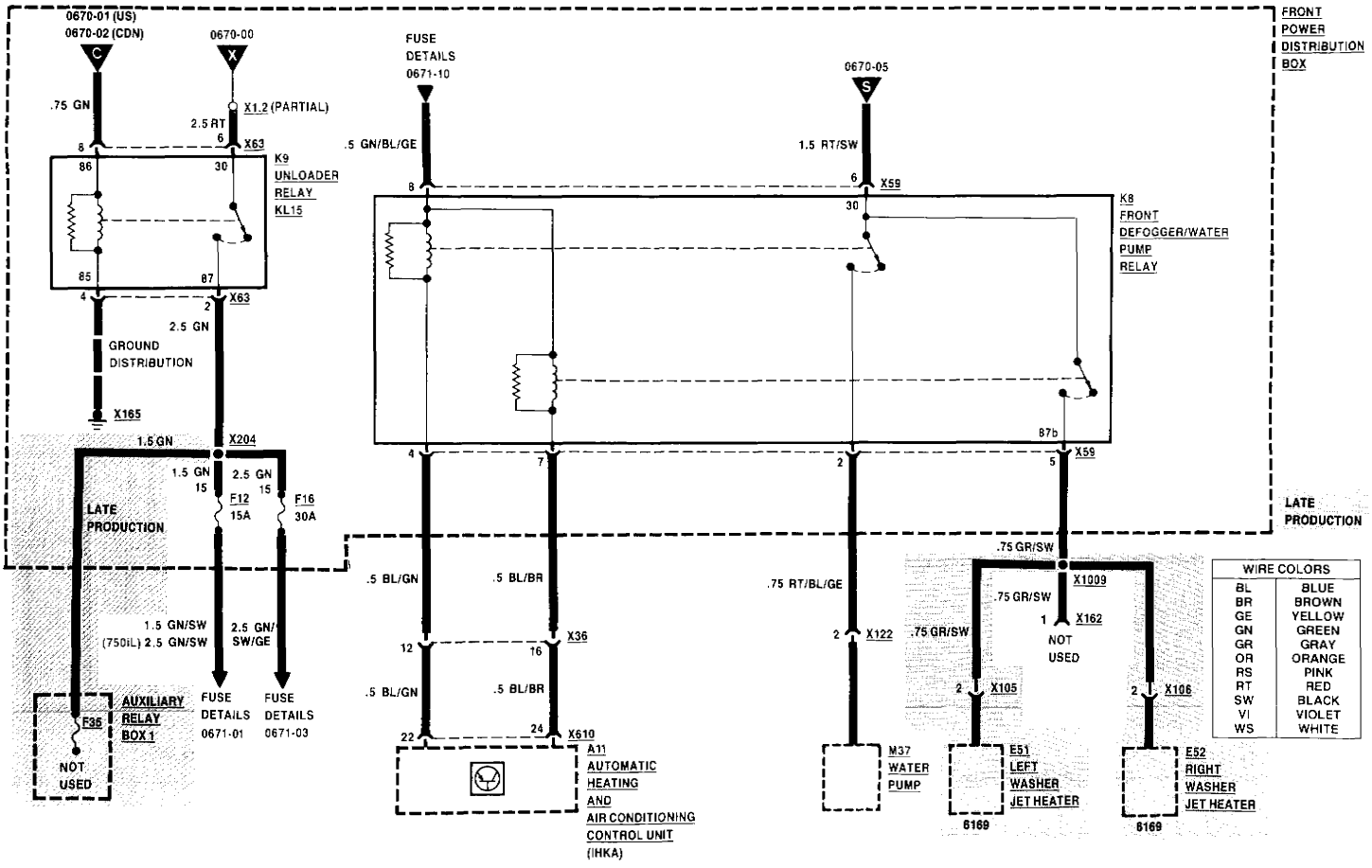
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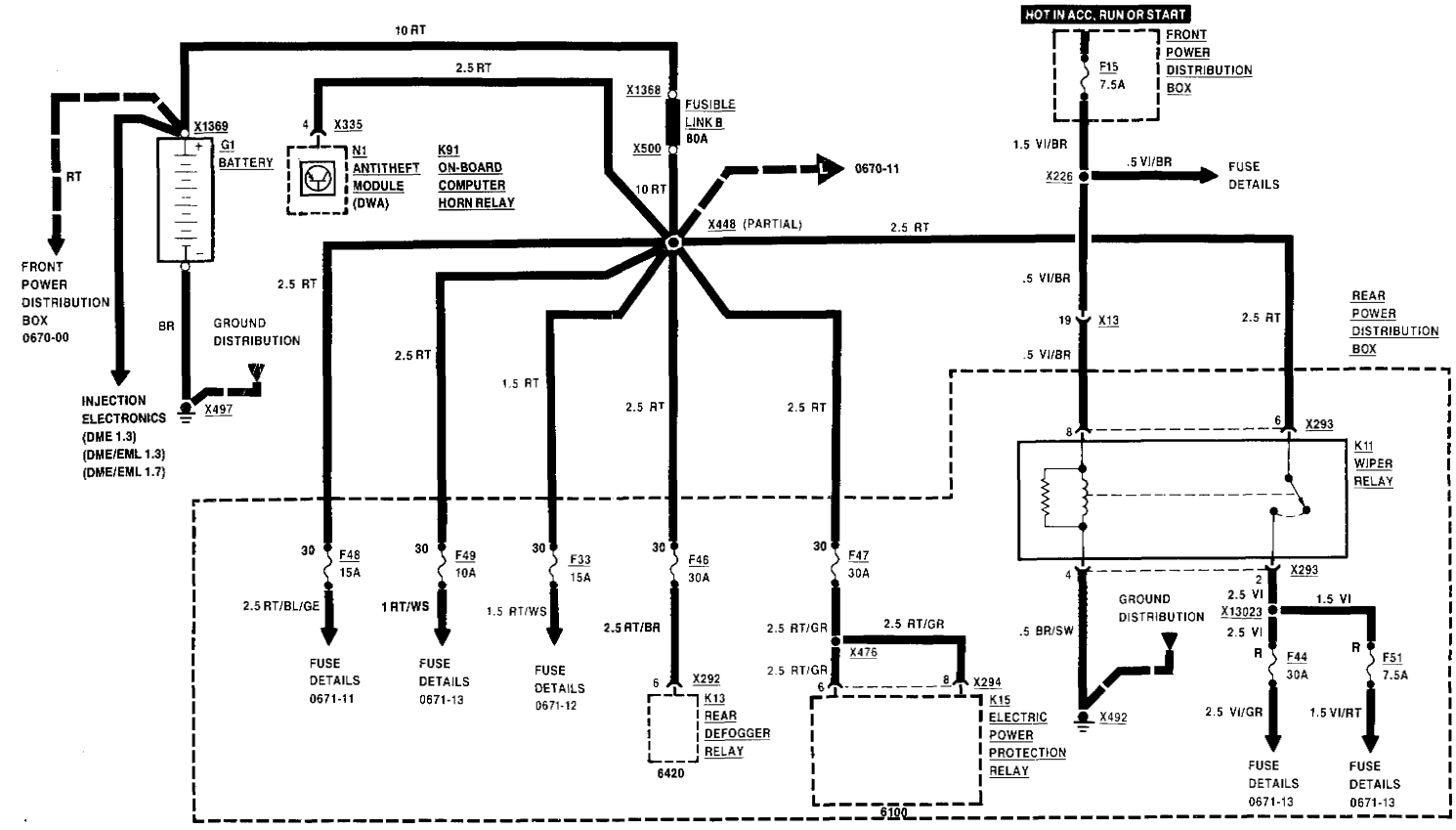
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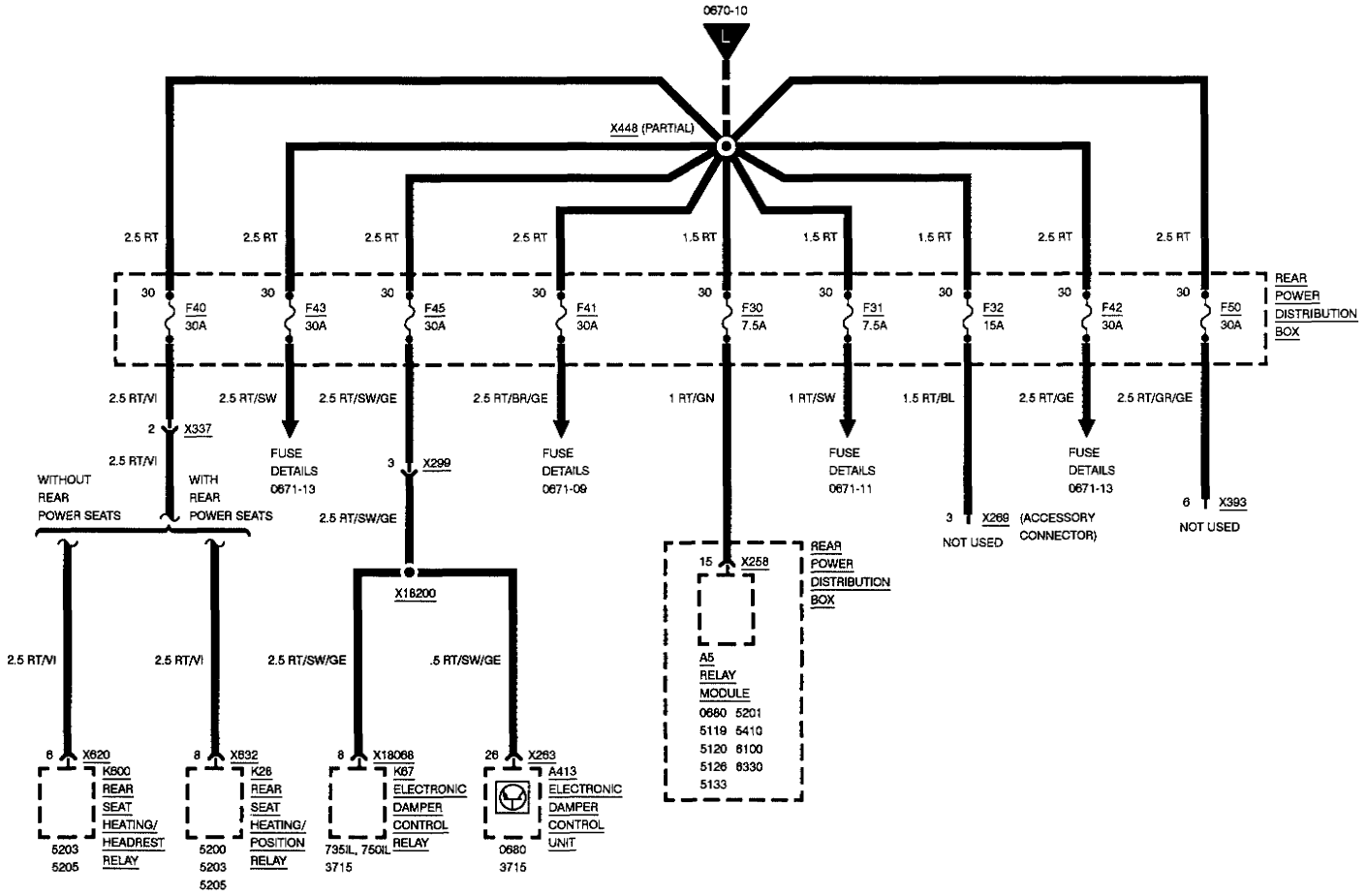
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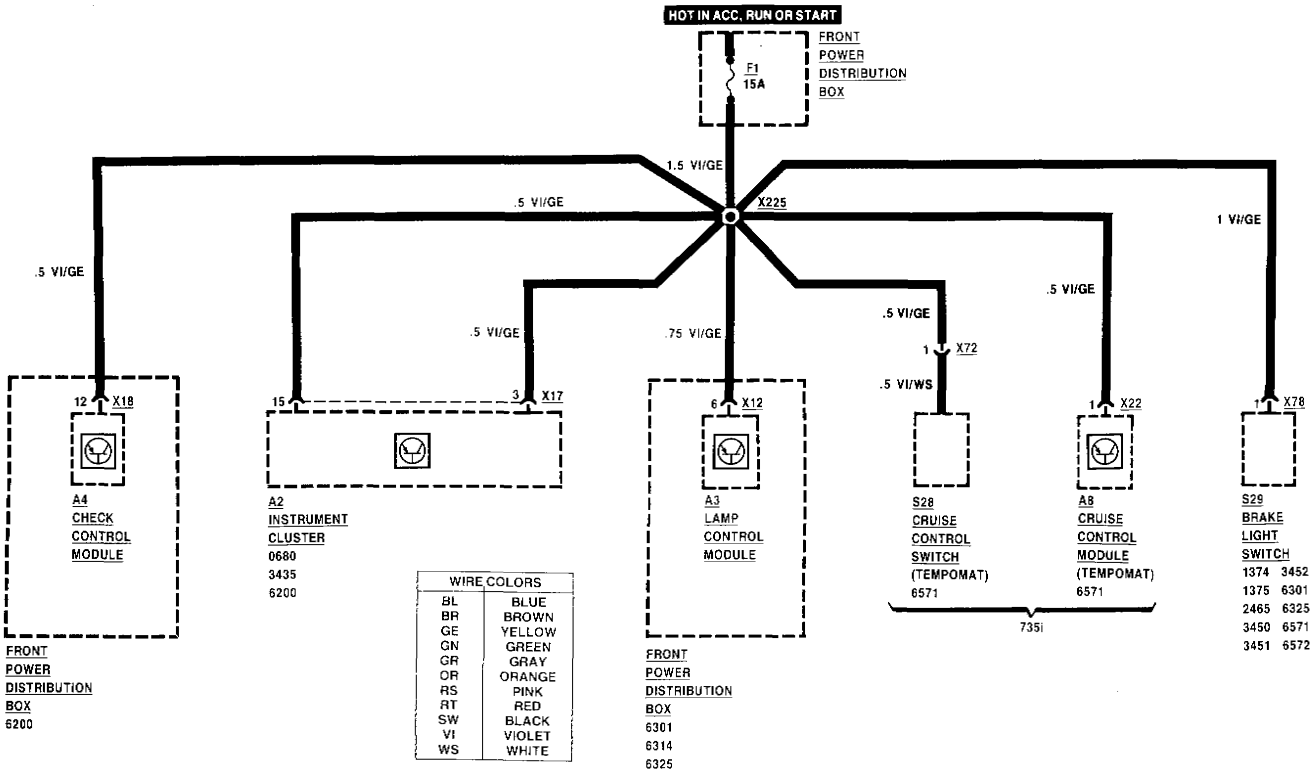
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FUSE 1

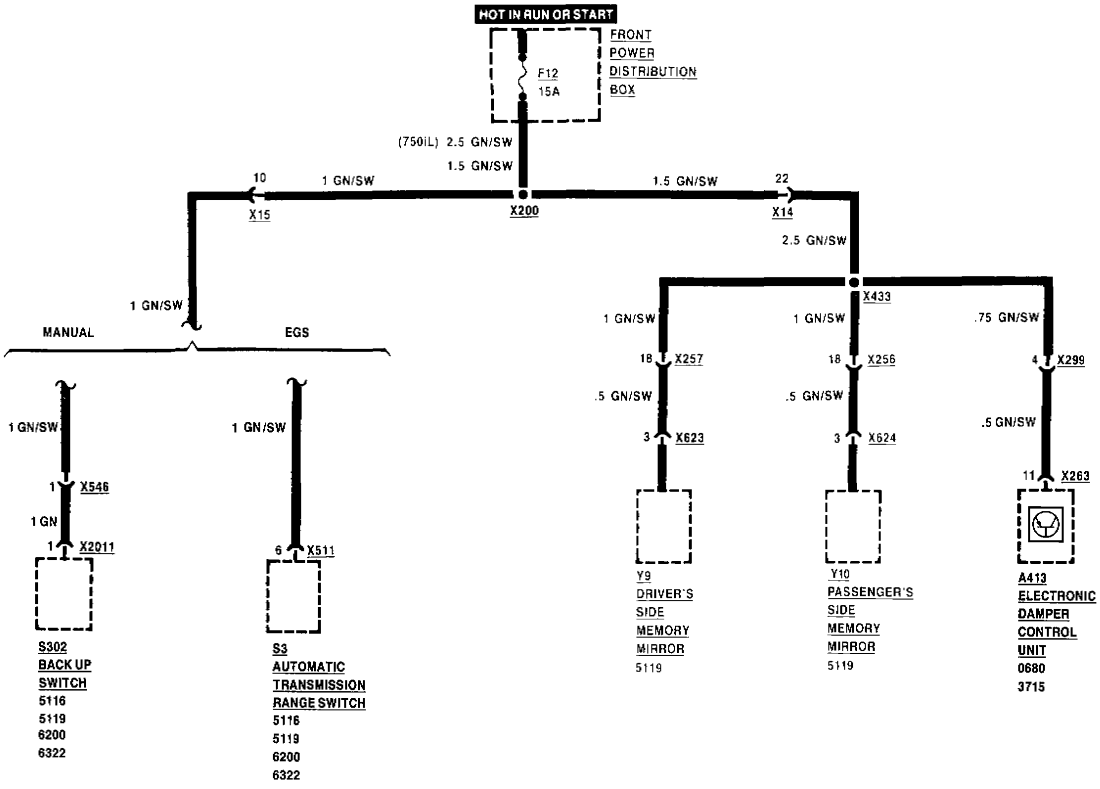


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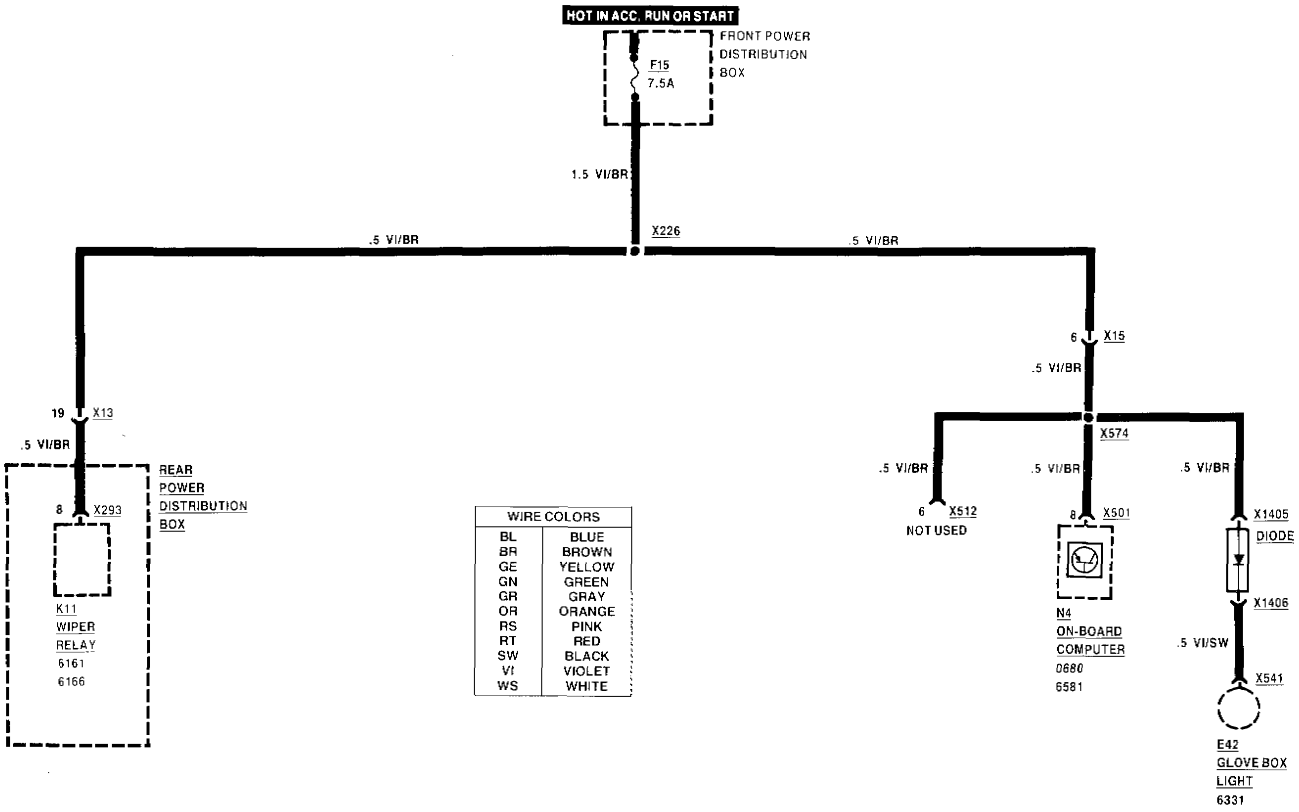
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BL	BLUE
BR	BROWN
GE	YELLOW
GN	GREEN
GR	GRAY
OR	ORANGE
RS	PINK
RT	RED
SW	BLACK
VI	VIOLET
WS	WHITE



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FUSE DETAILS

FUSE 15

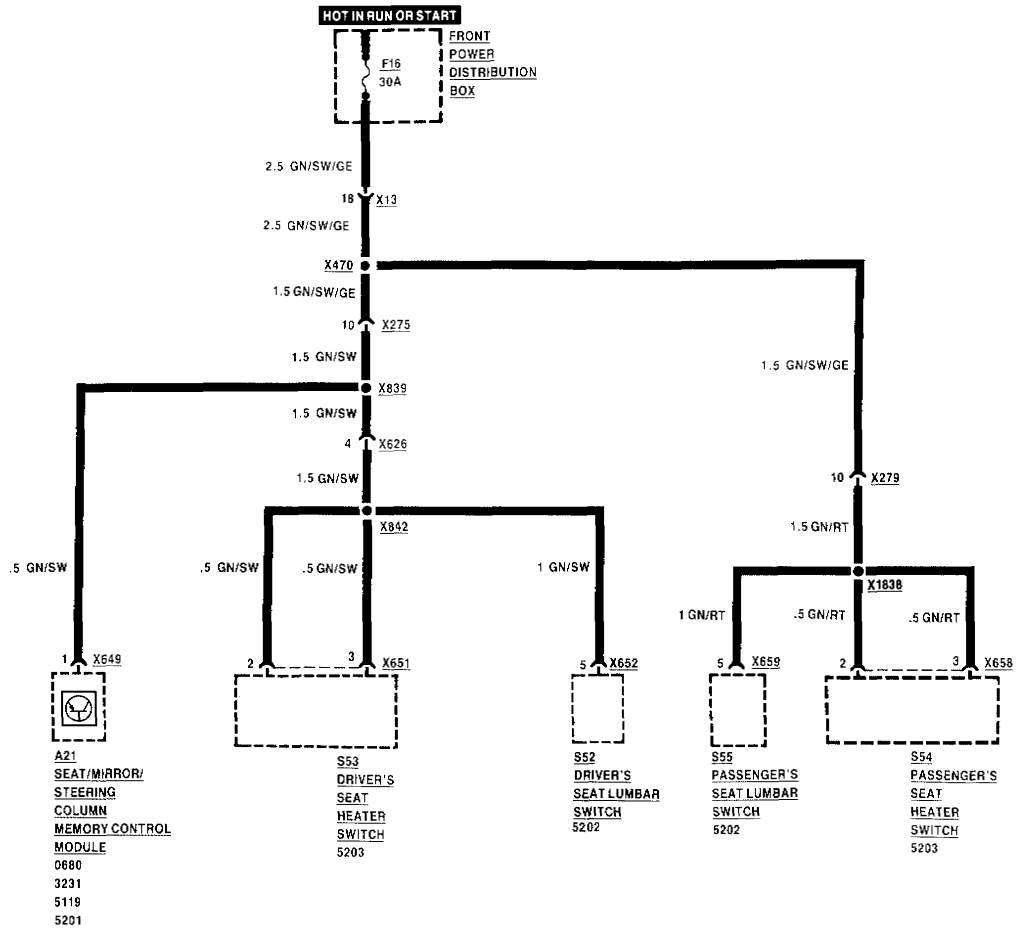


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FUSE DETAILS

FUSE 16

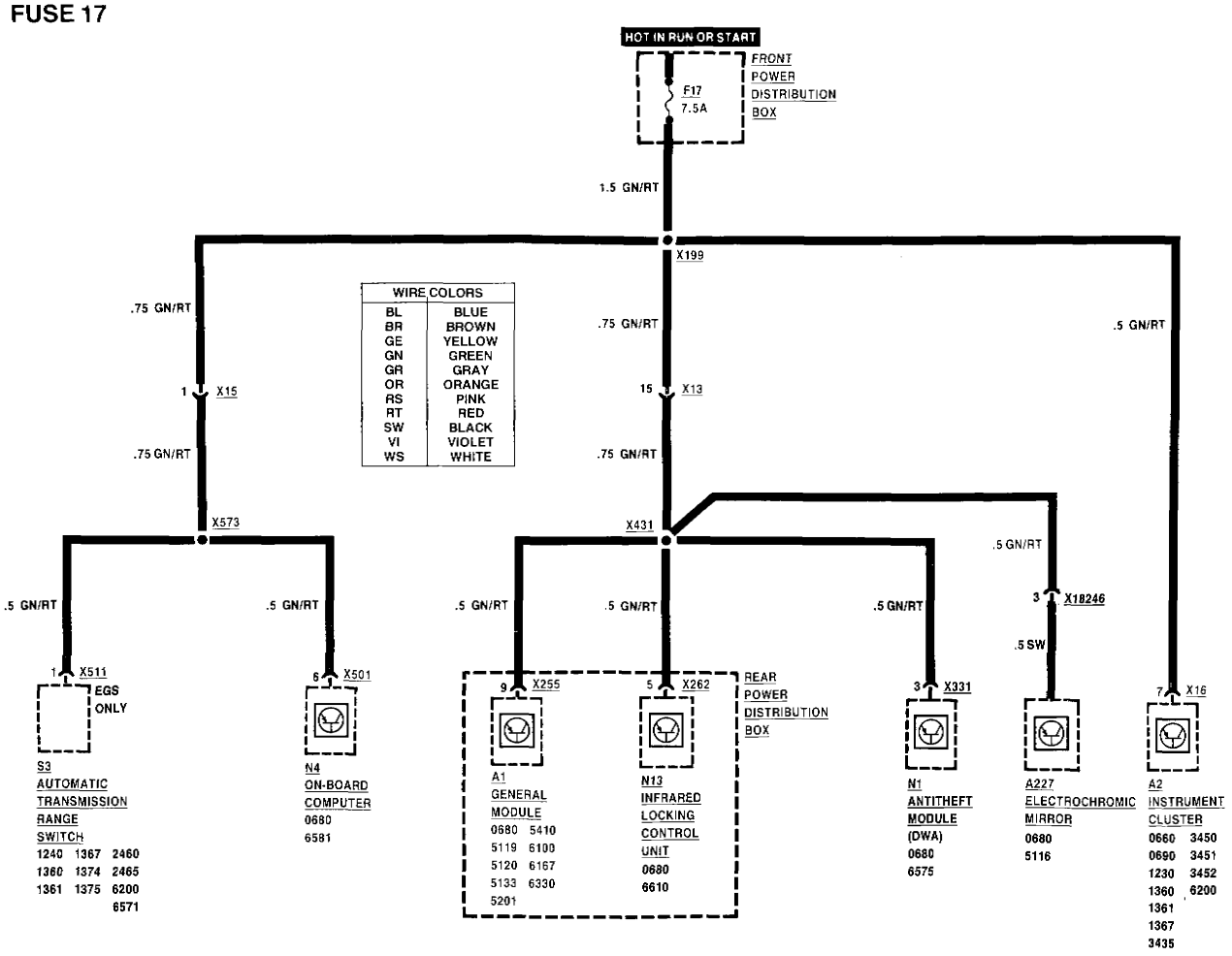
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GE	YELLOW
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GR	GRAY
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RT	RED
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WS	WHITE



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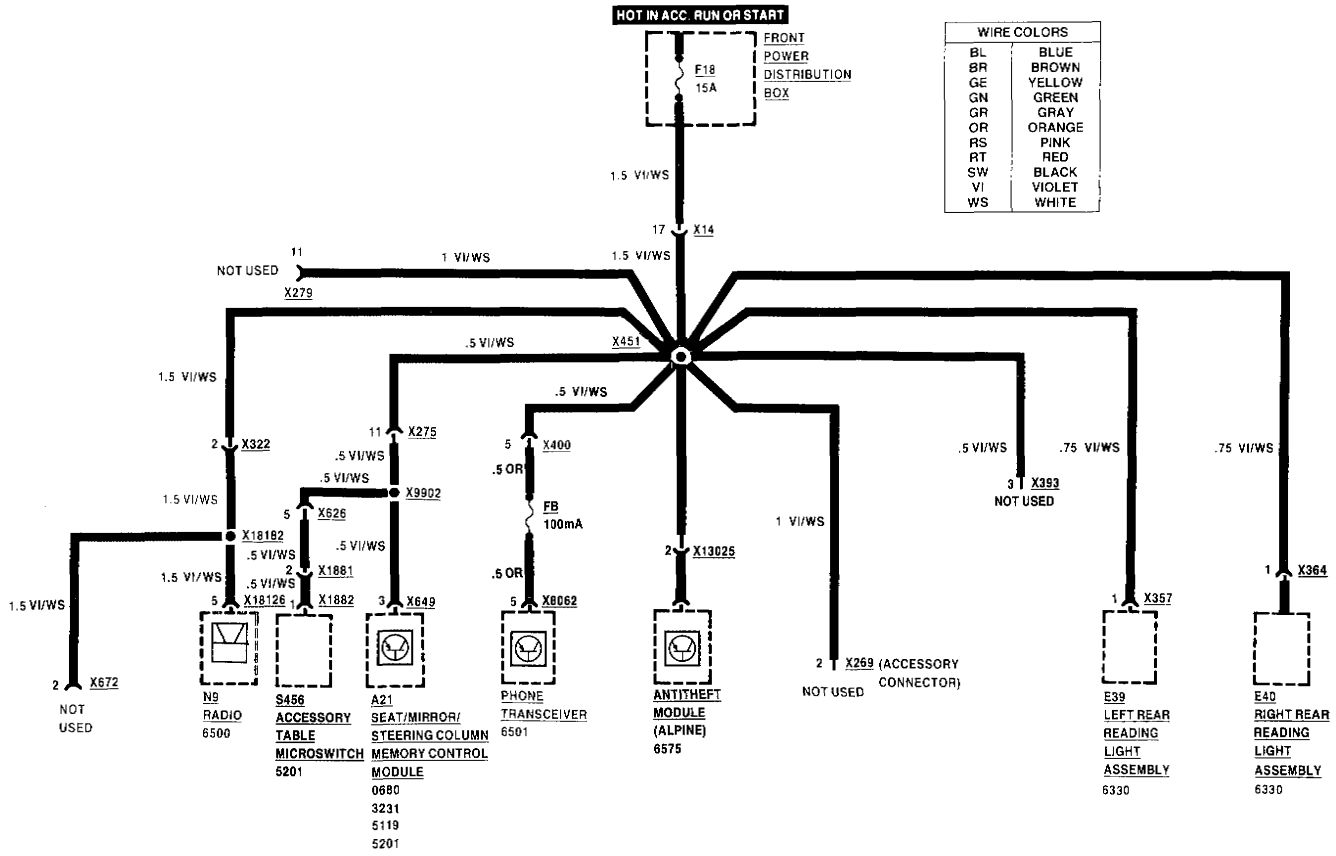
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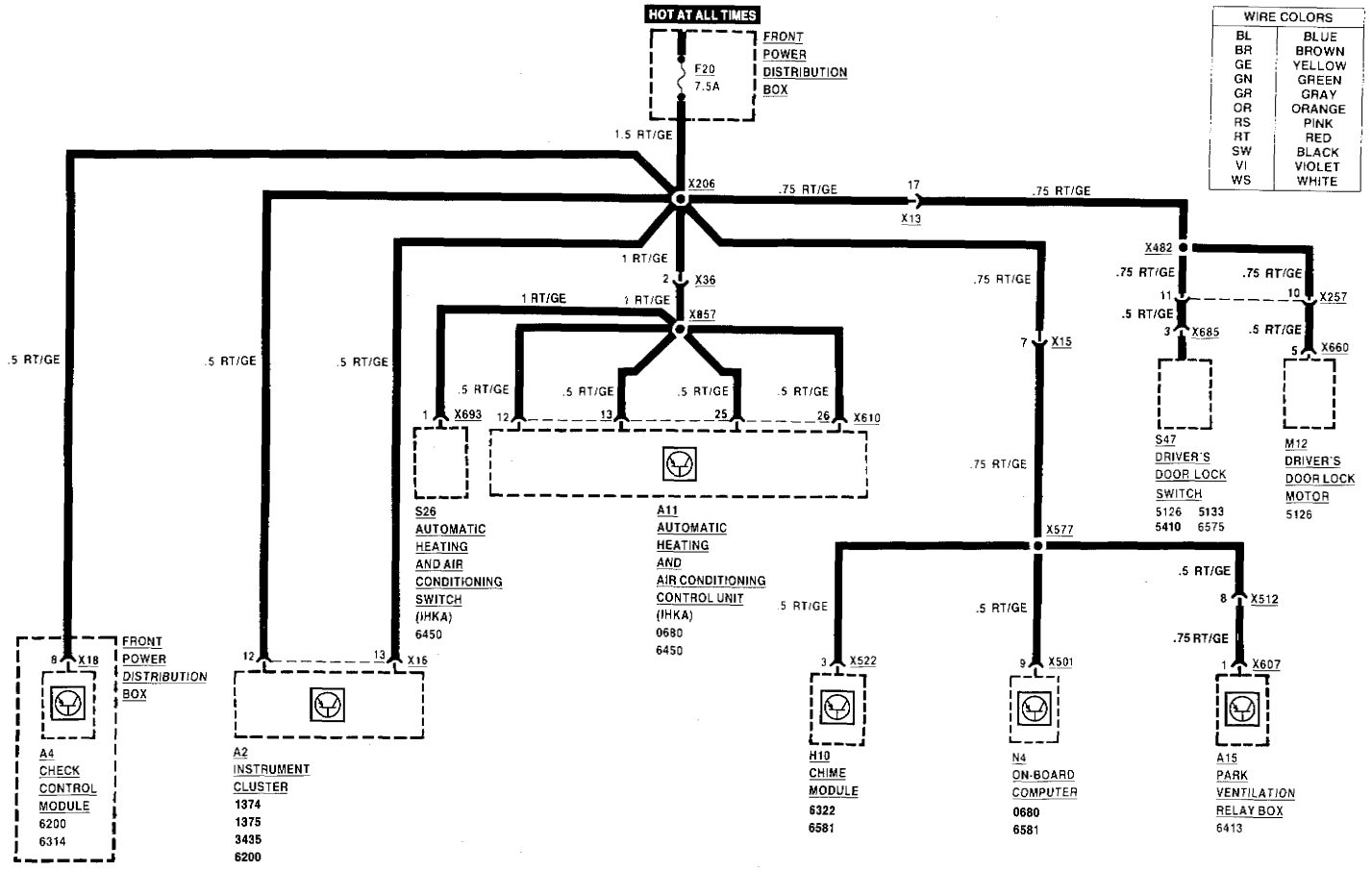
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FUSE DETAILS

FUSE 20

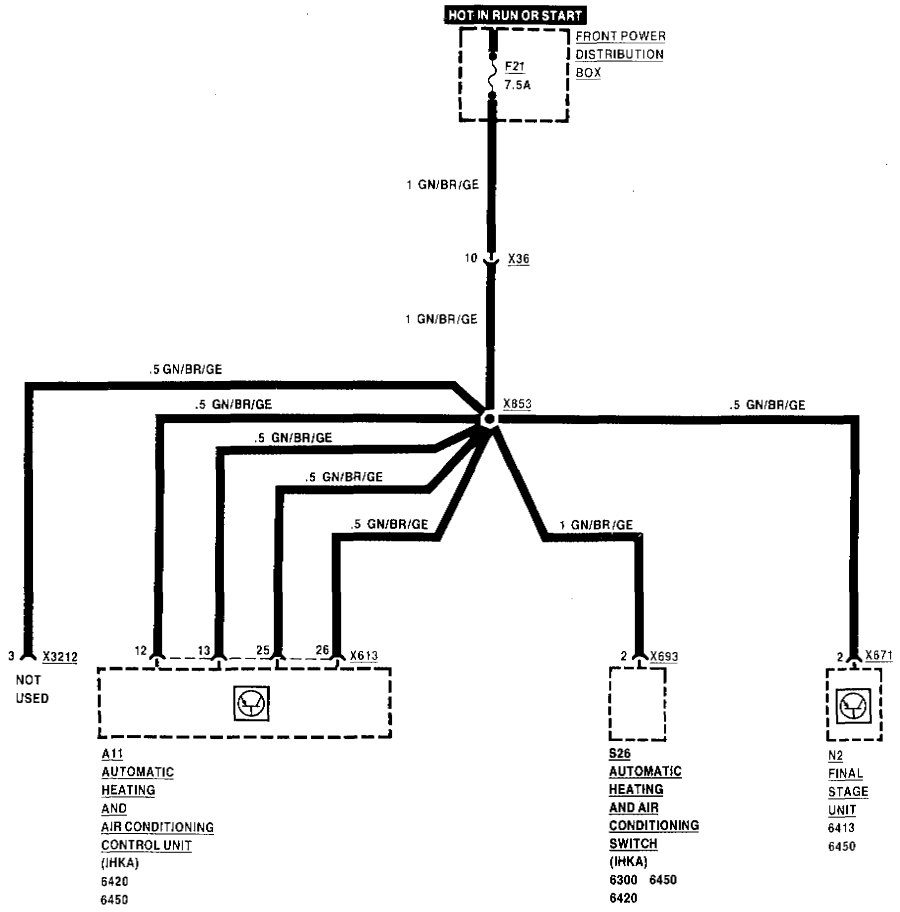


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FUSE DETAILS

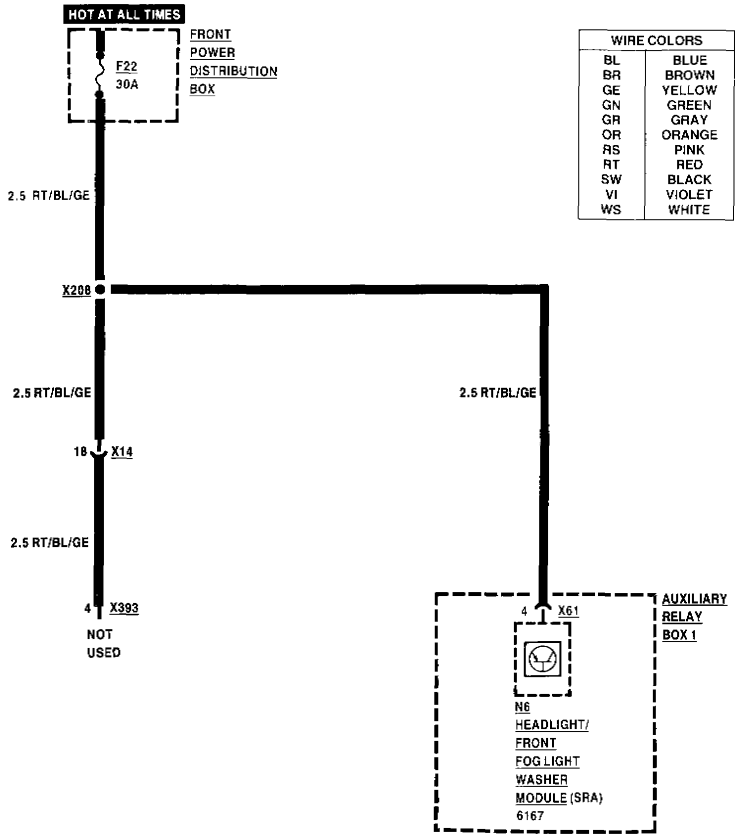
FUSE 21



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FUSE DETAILS

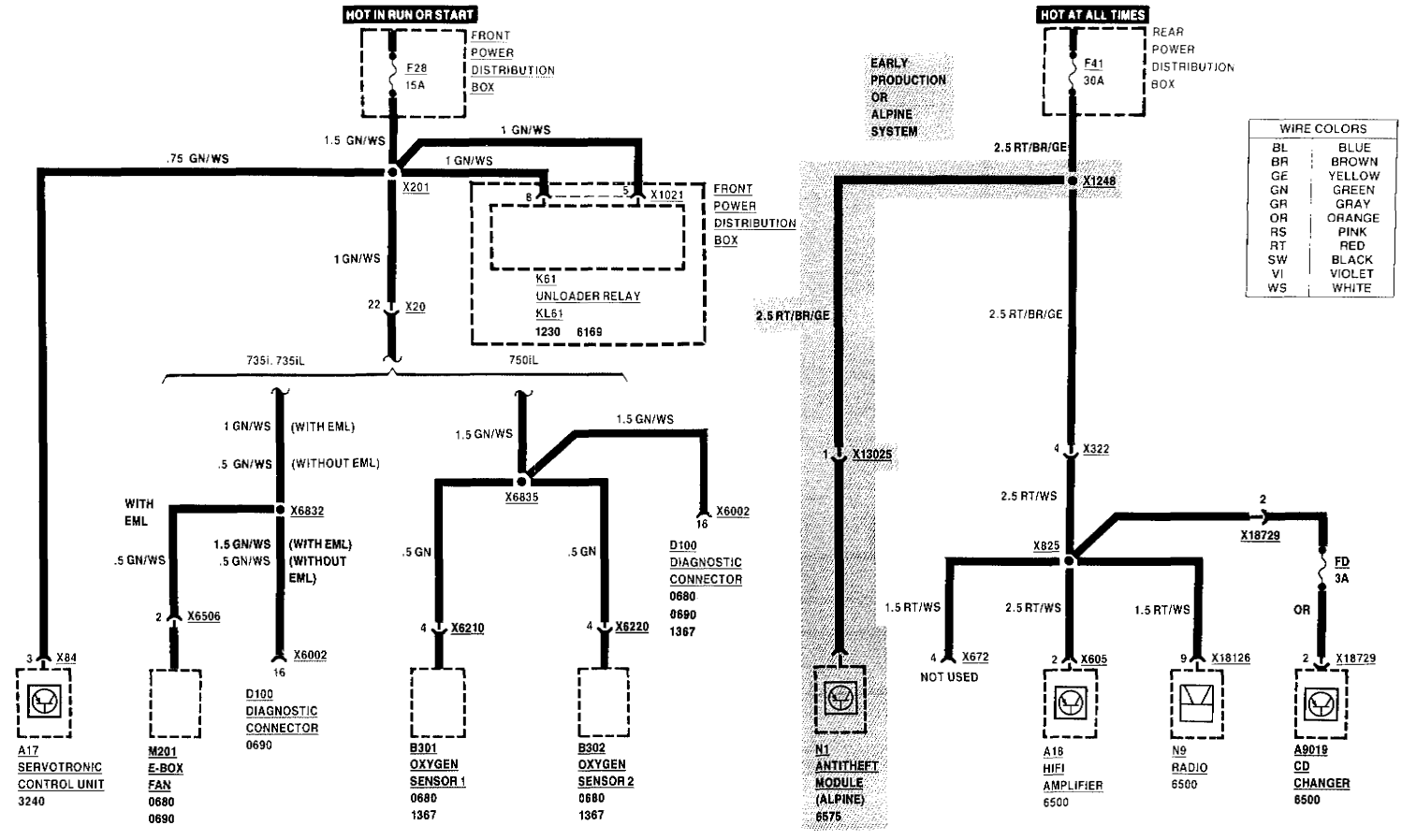
FUSE 22



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FUSE DETAILS

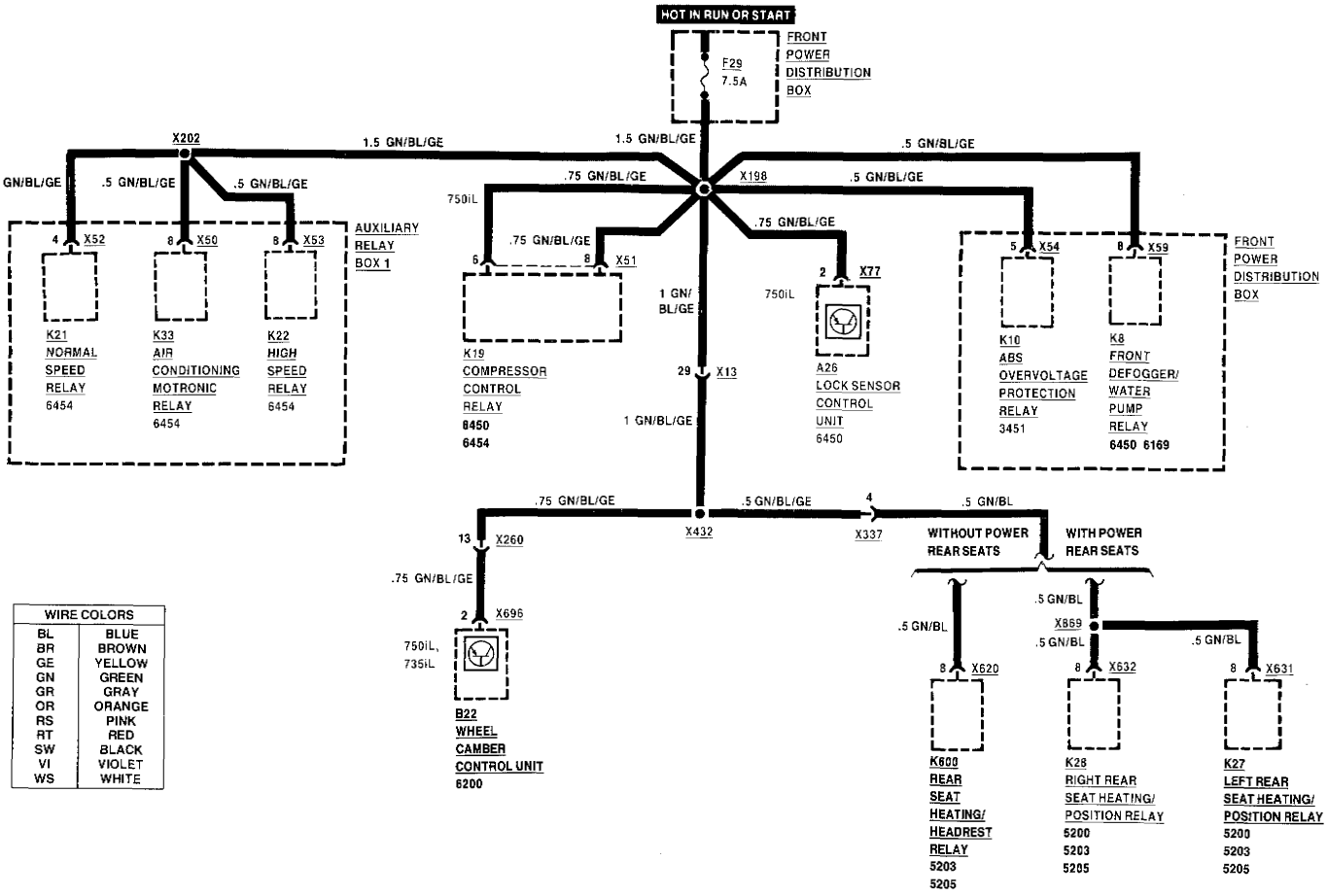
FUSES 28 AND 41



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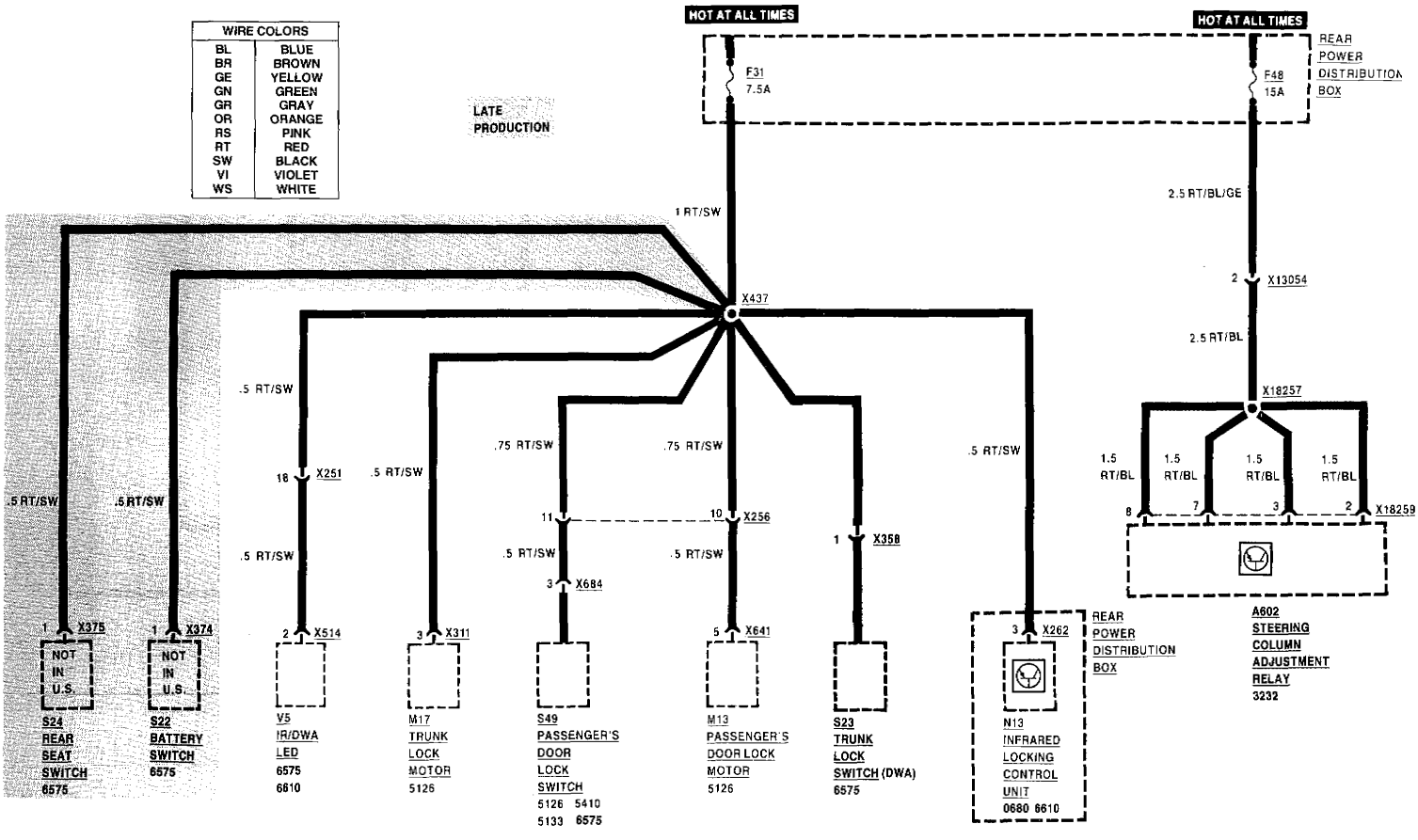
FUSE DETAILS
FUSE 29



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

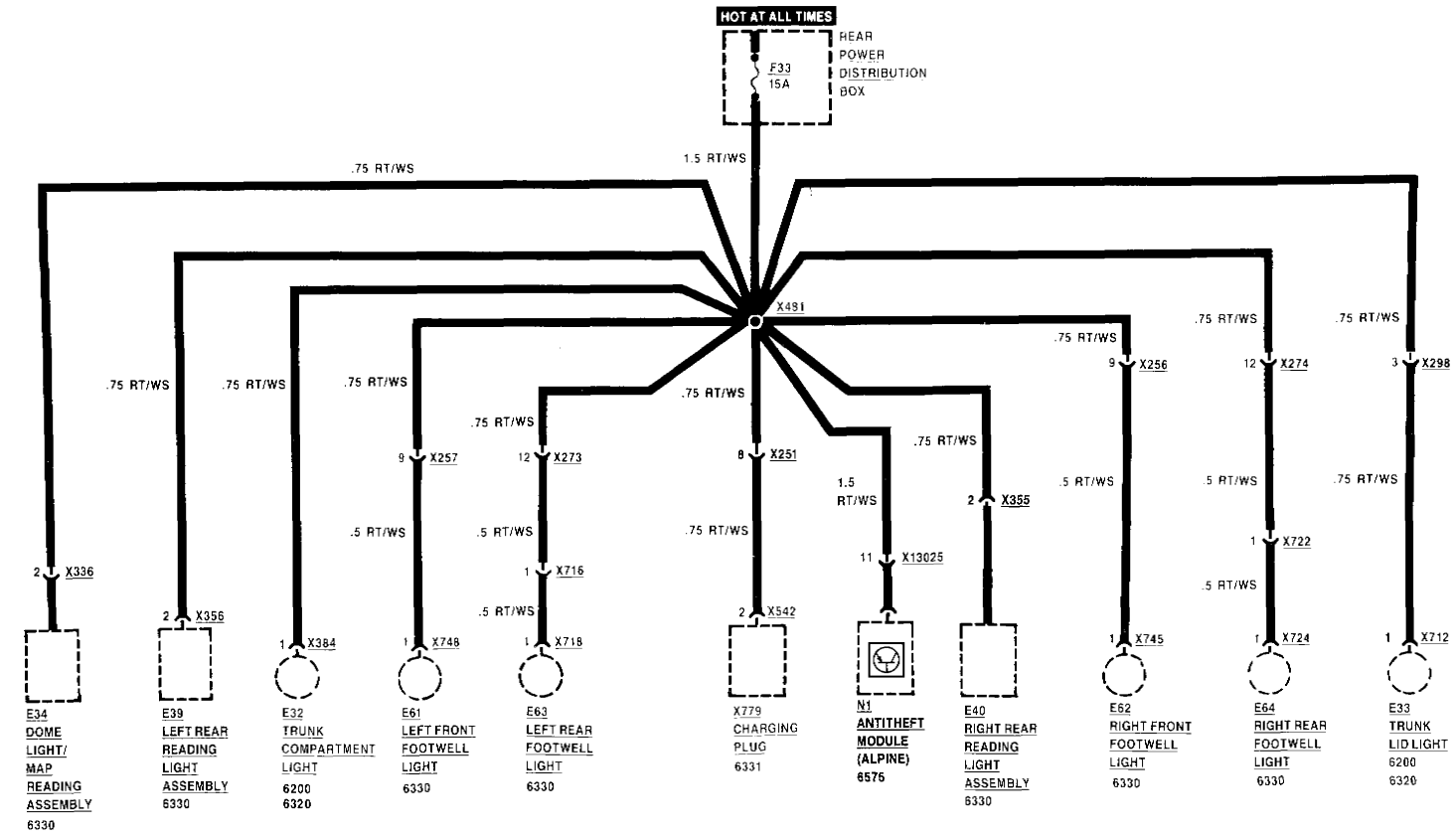
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FUSE DETAILS
FUSES 31 AND 48



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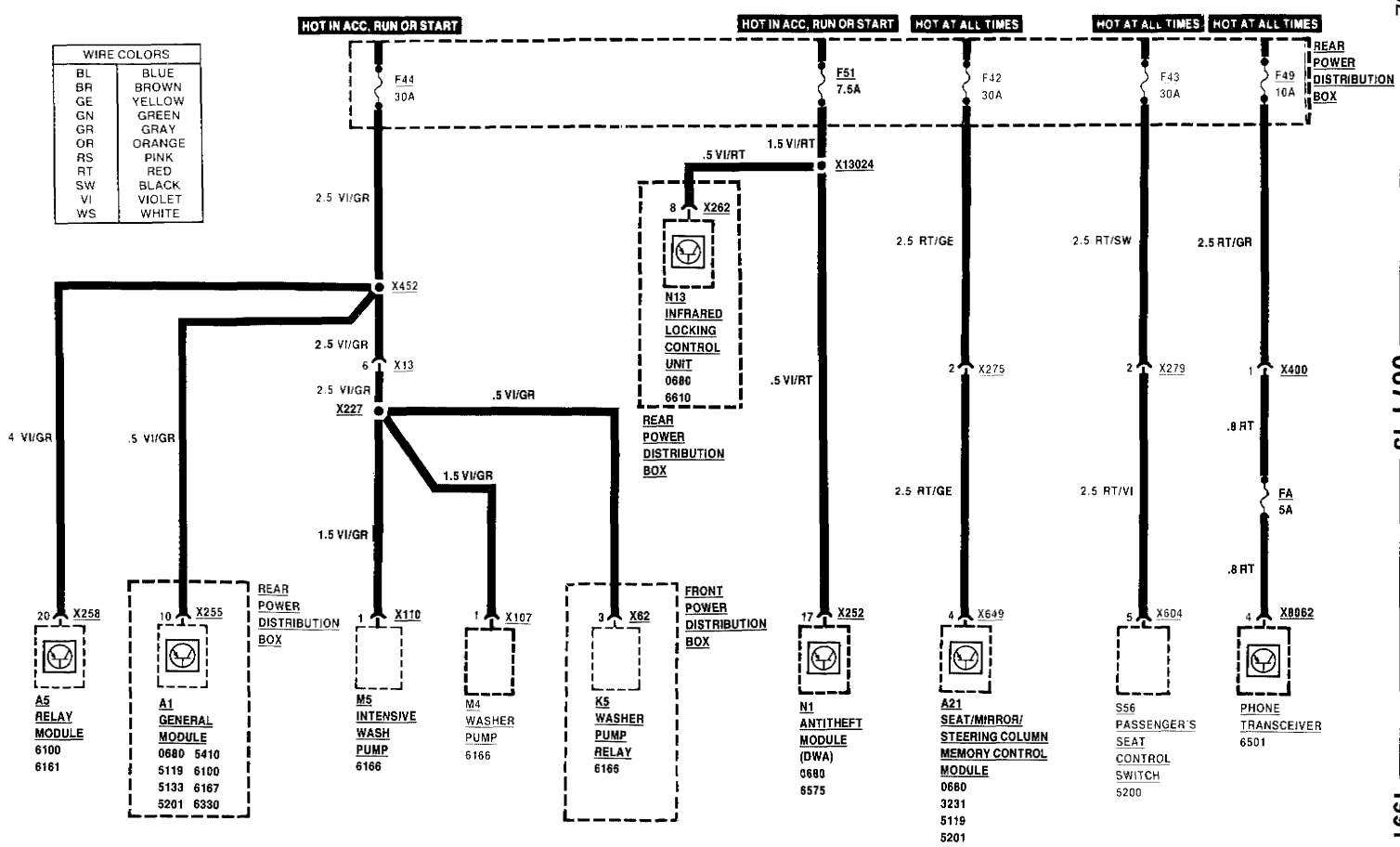
FUSE DETAILS
FUSE 33



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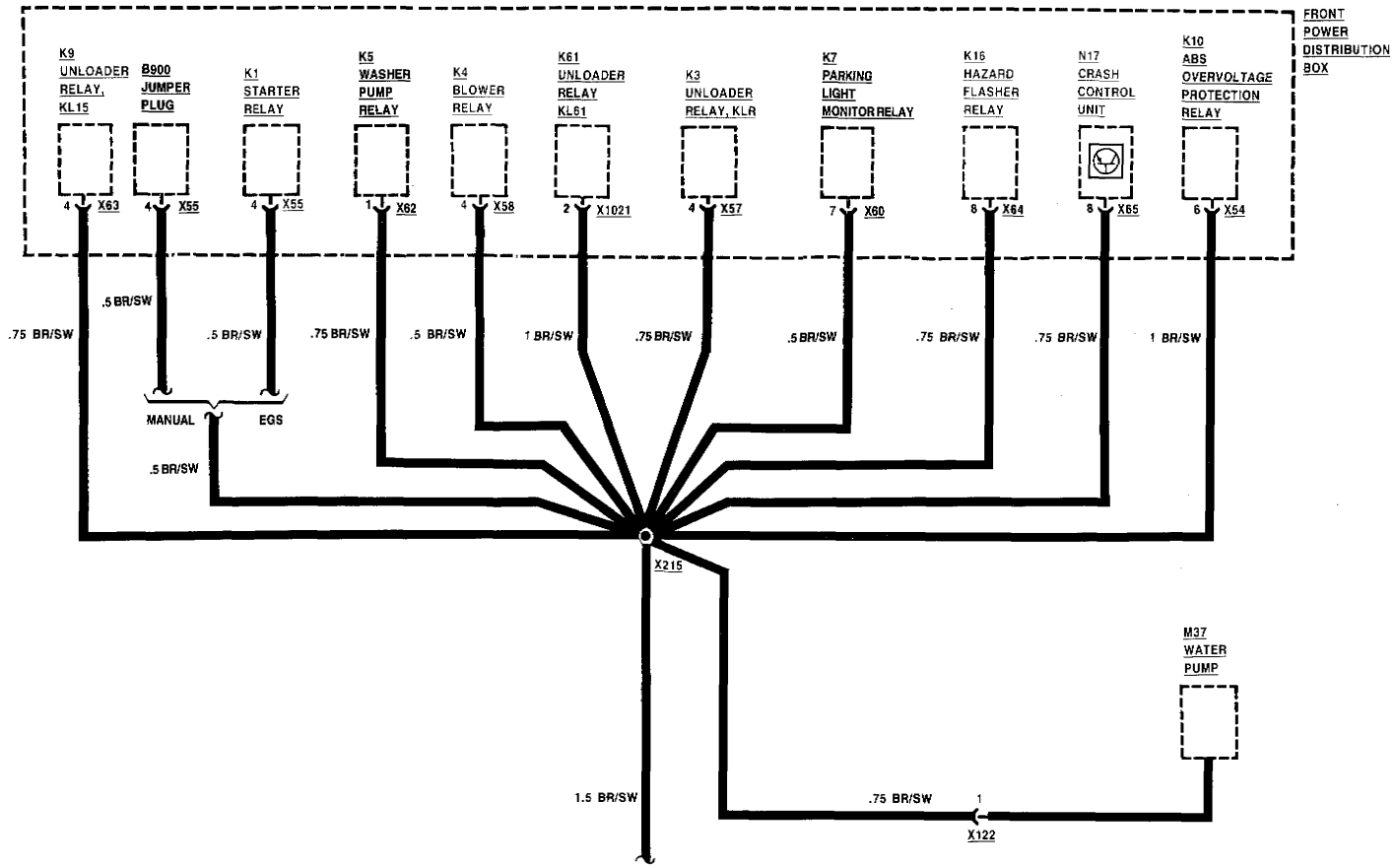
FUSE DETAILS

FUSES 42, 43, 44, 49 AND 51

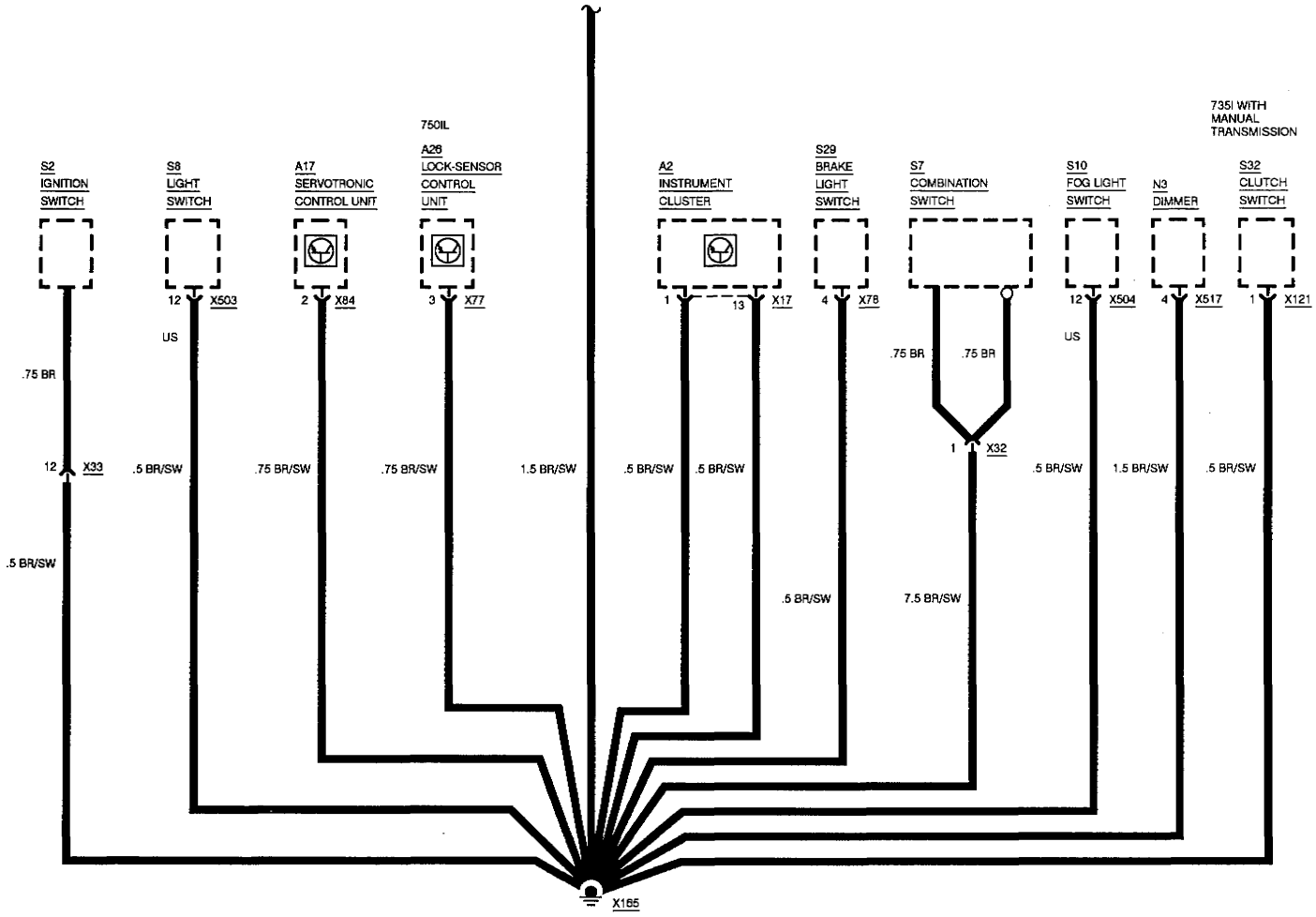


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GROUND DISTRIBUTION
GROUND X165



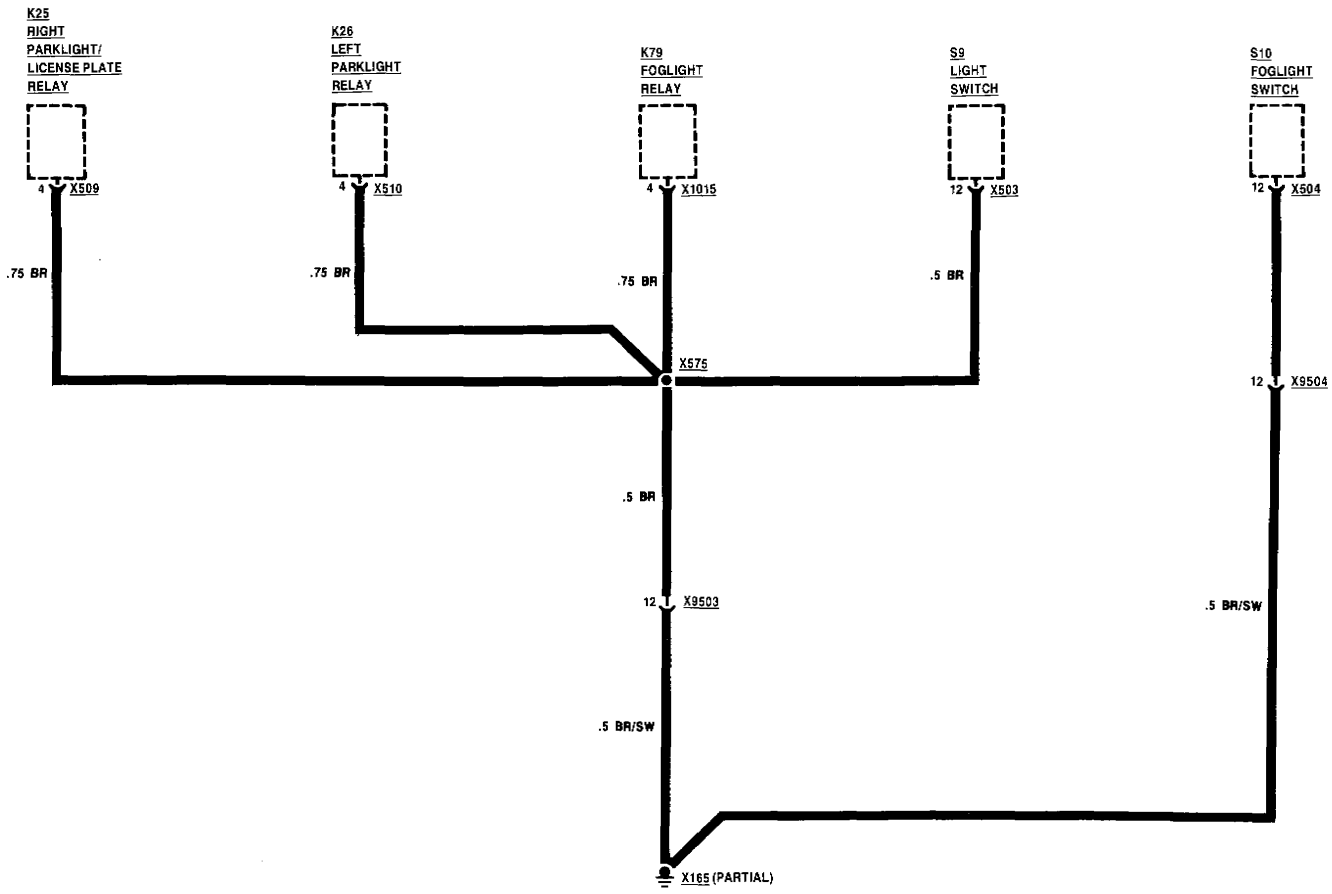
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GROUND DISTRIBUTION
GROUND X165

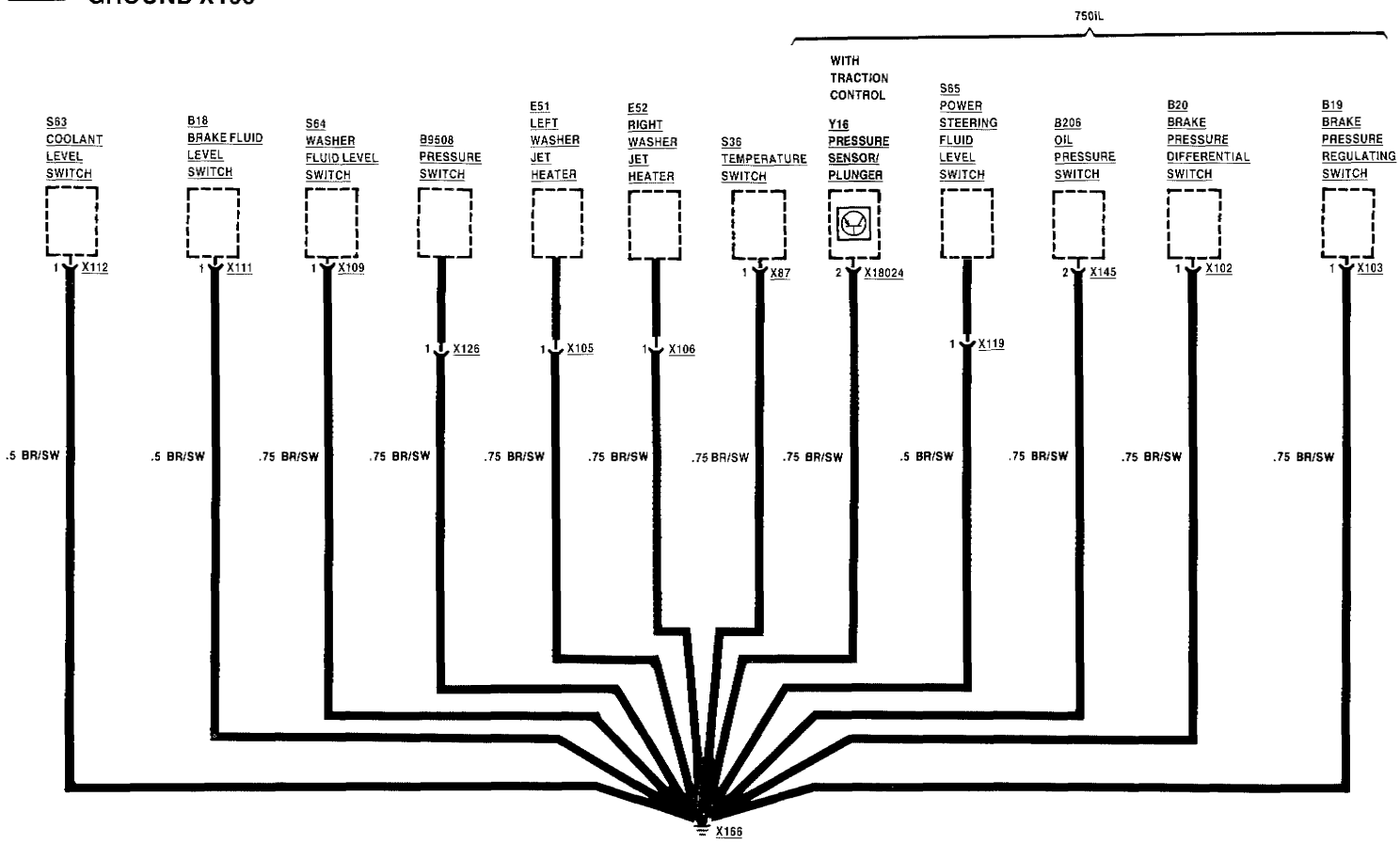
CANADA



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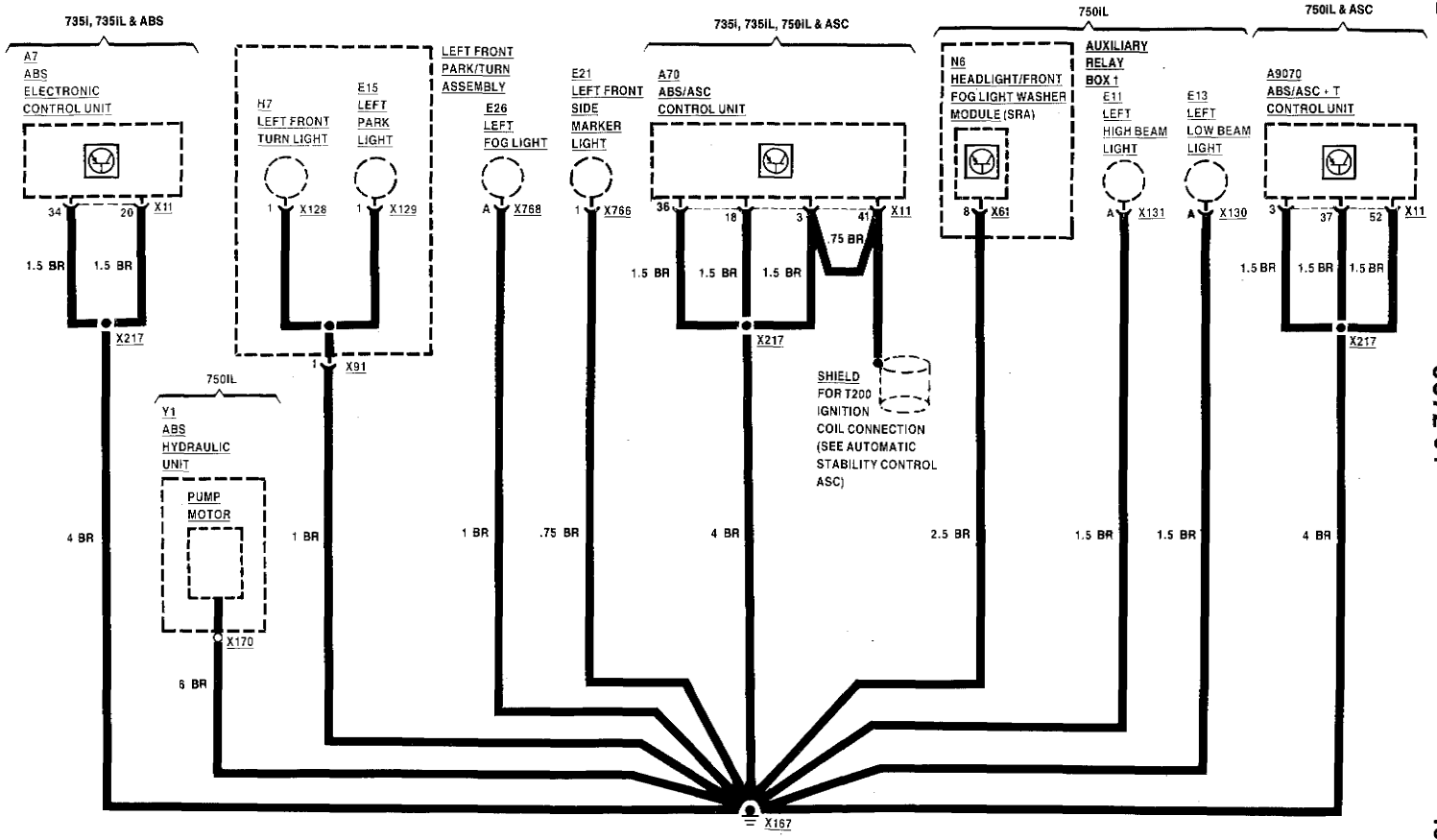
GROUND X166



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GROUND DISTRIBUTION

GROUND X167



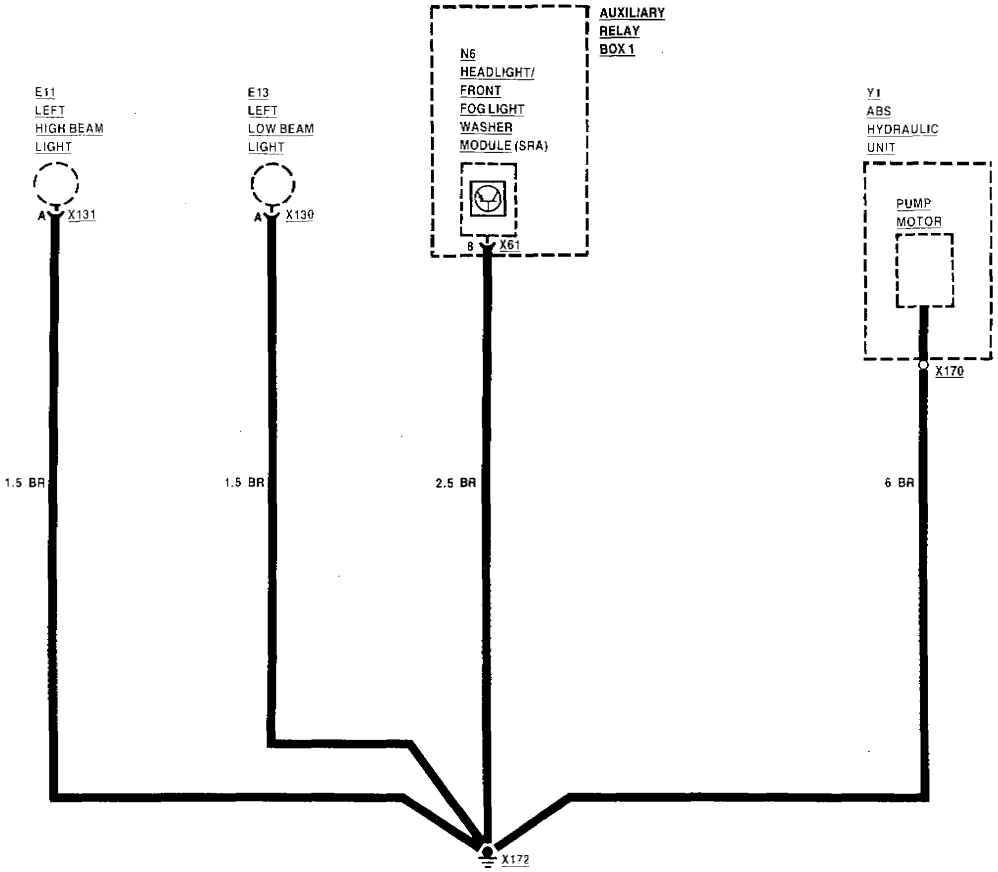
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GROUND DISTRIBUTION

GROUND X172

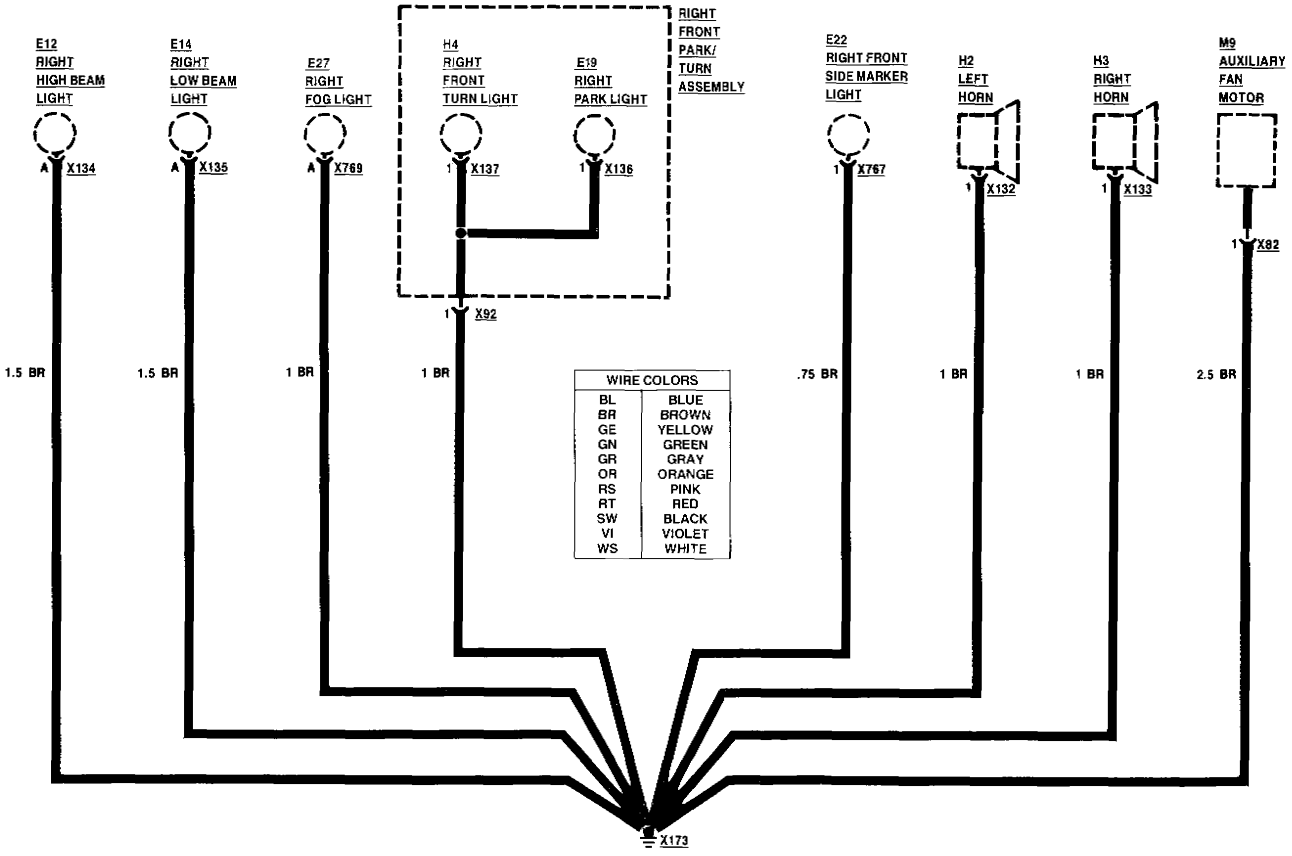
735i, 735iL



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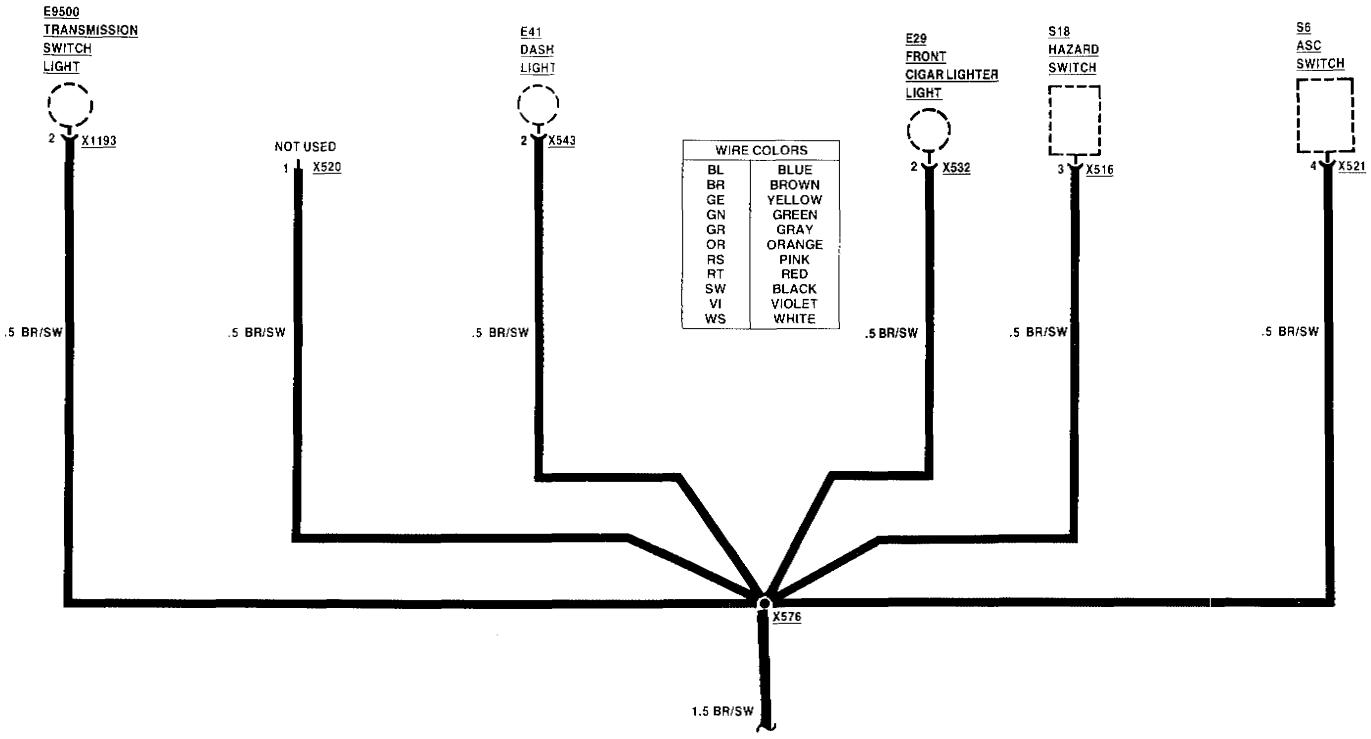
GROUND DISTRIBUTION

GROUND X173

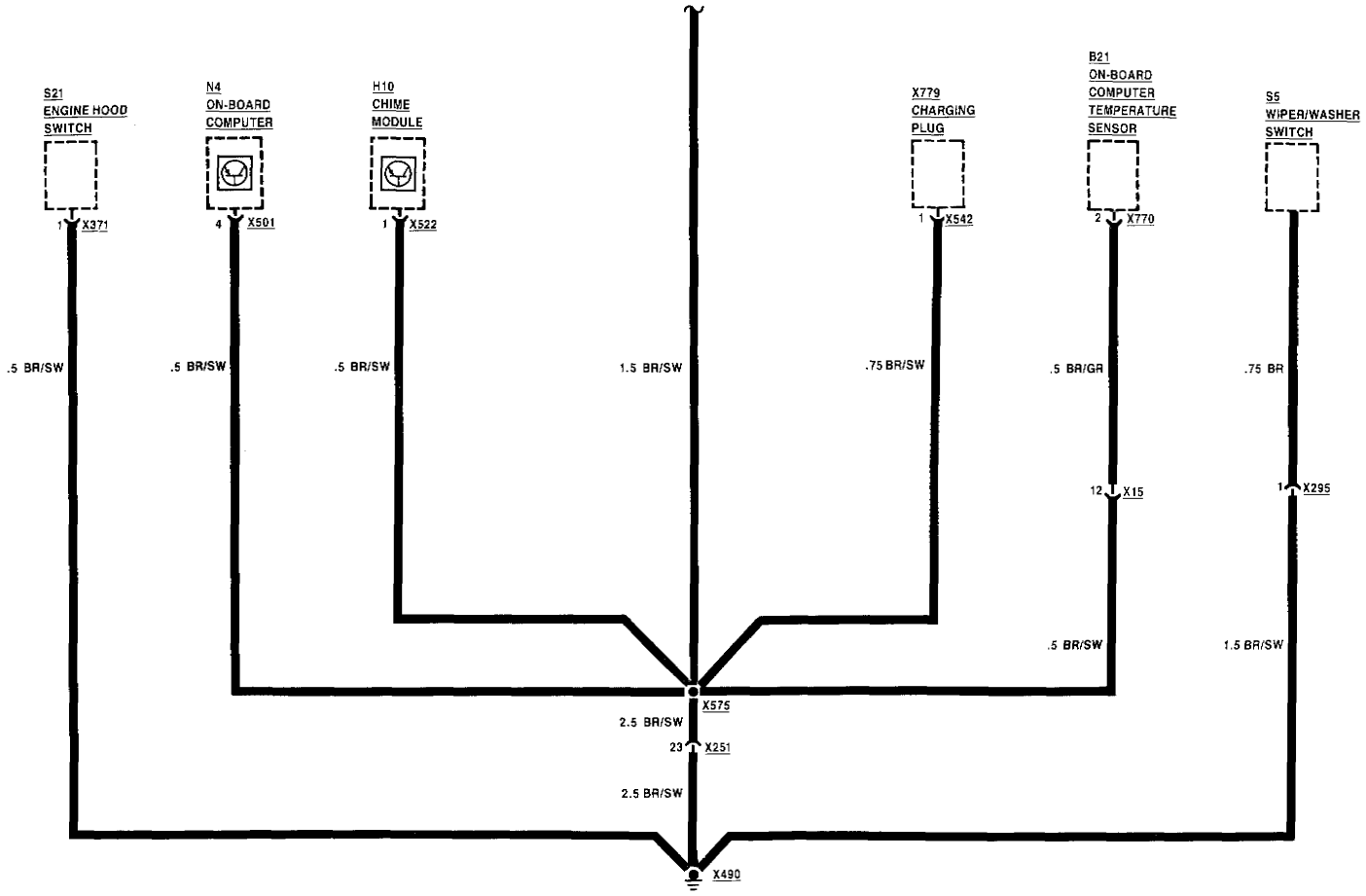


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GROUND DISTRIBUTION
GROUND X490



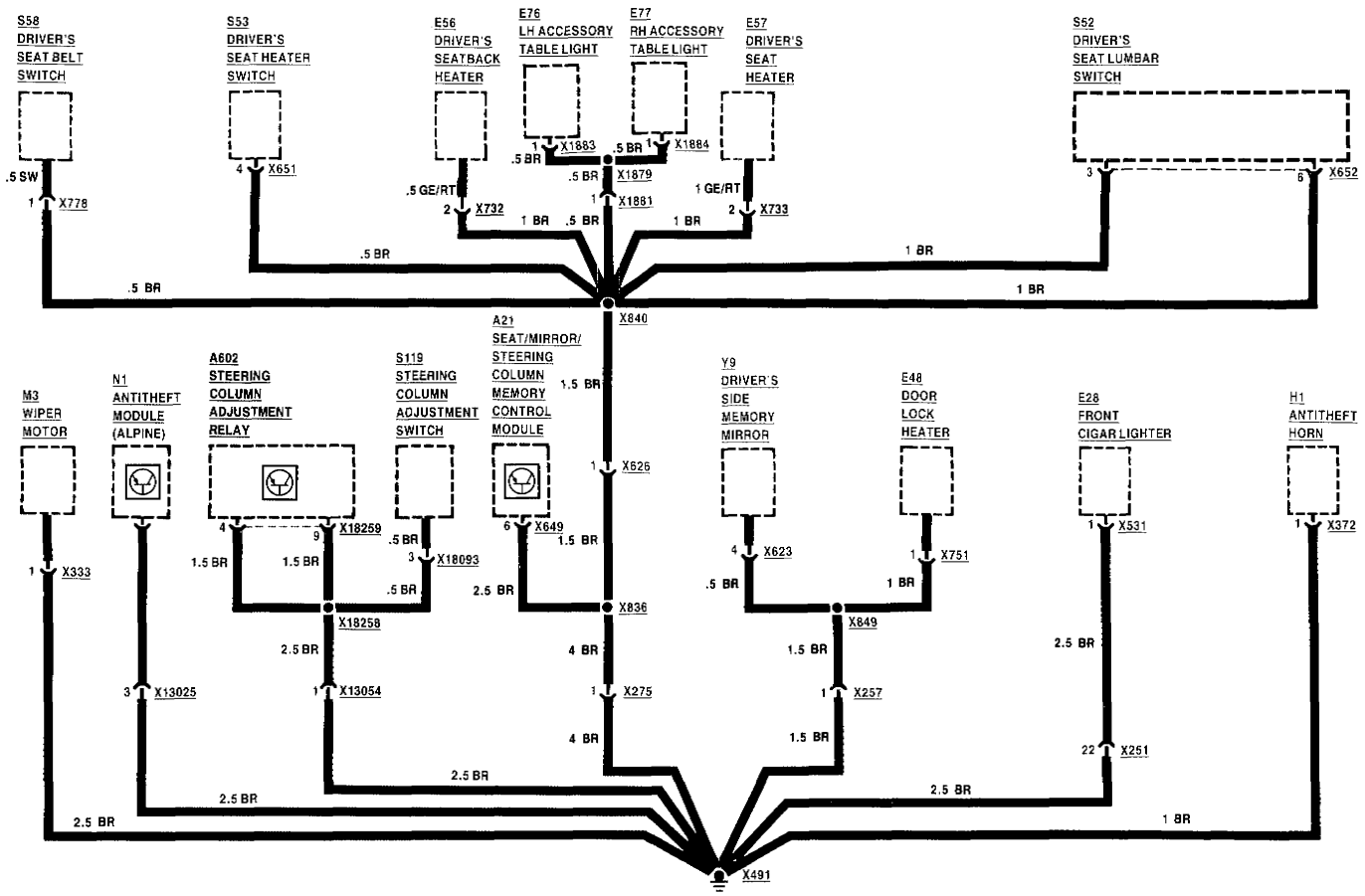
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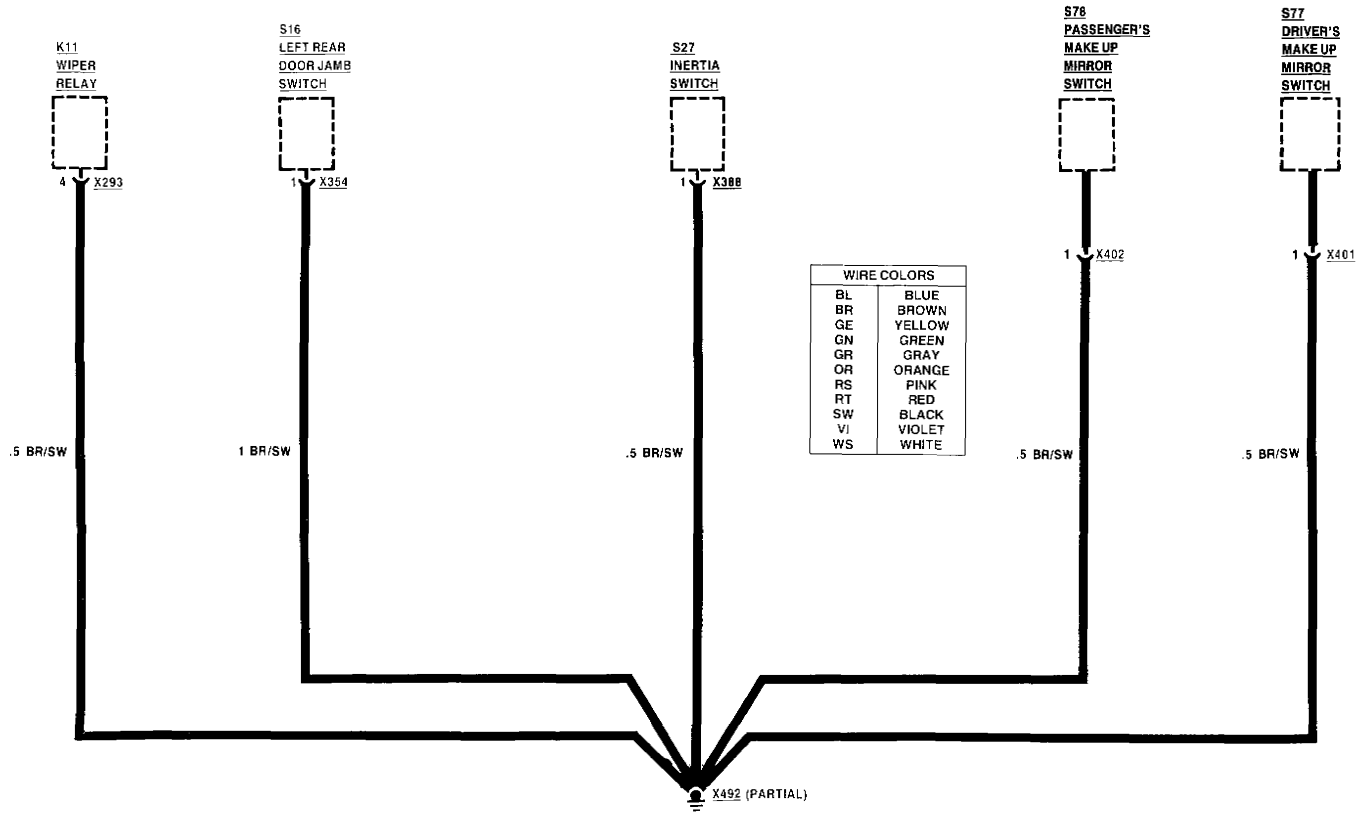
GROUND X491



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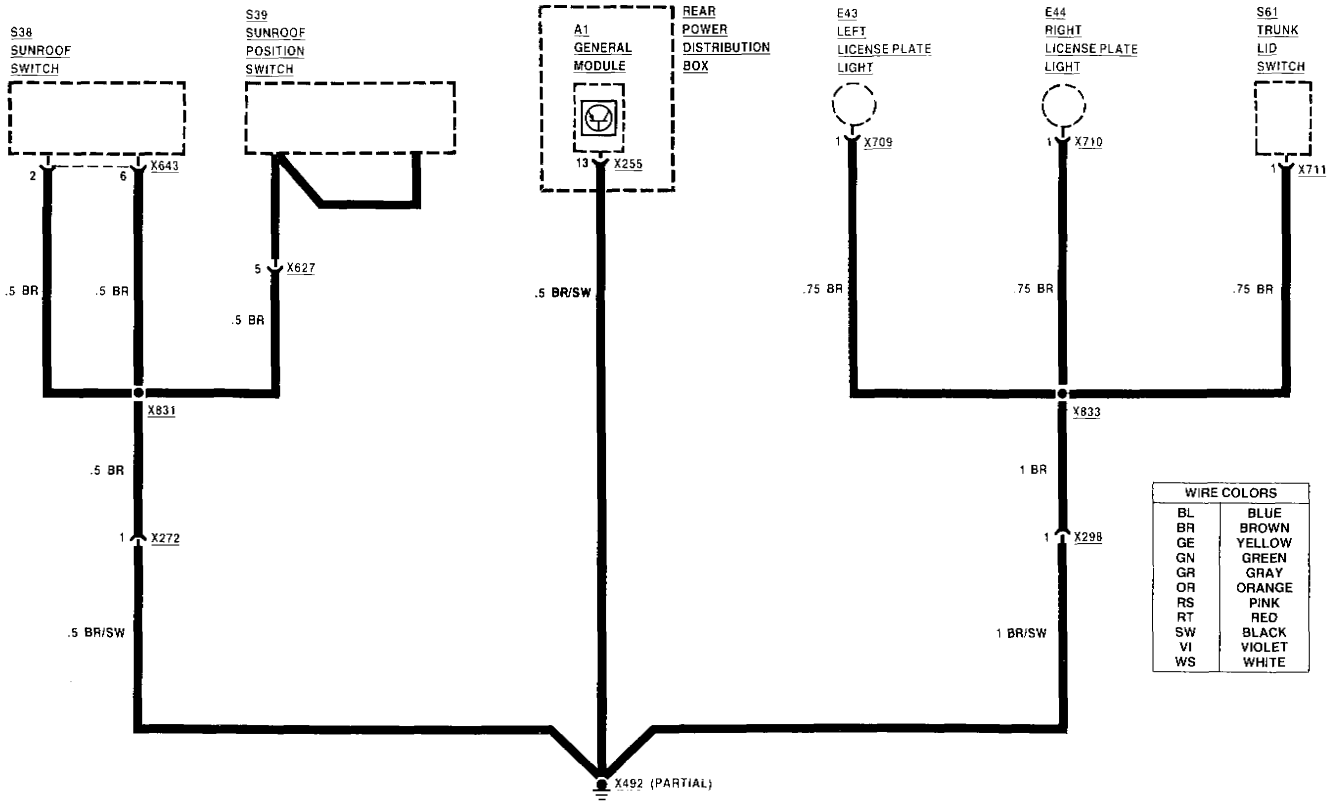
GROUND X492



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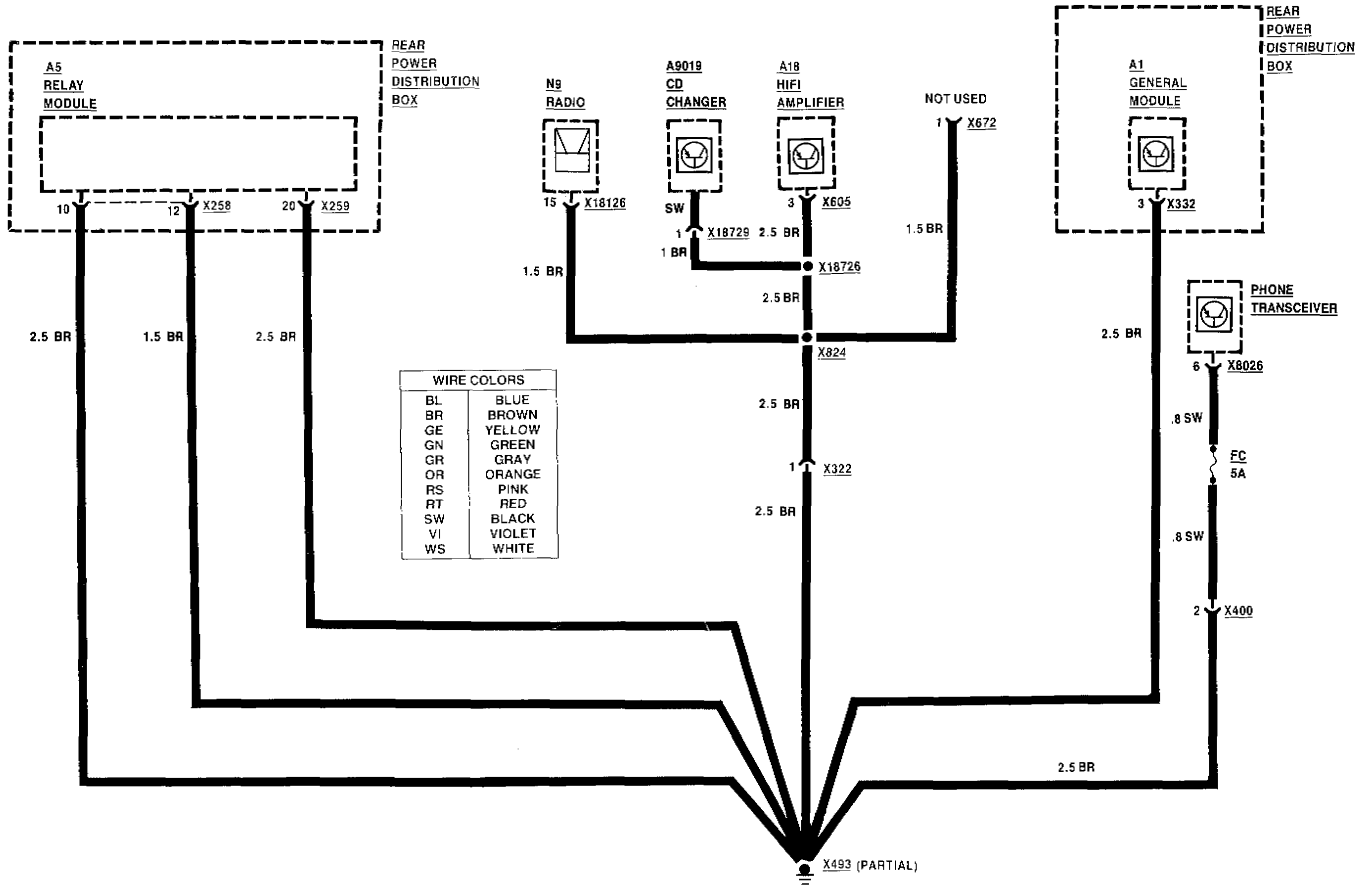
GROUND X492



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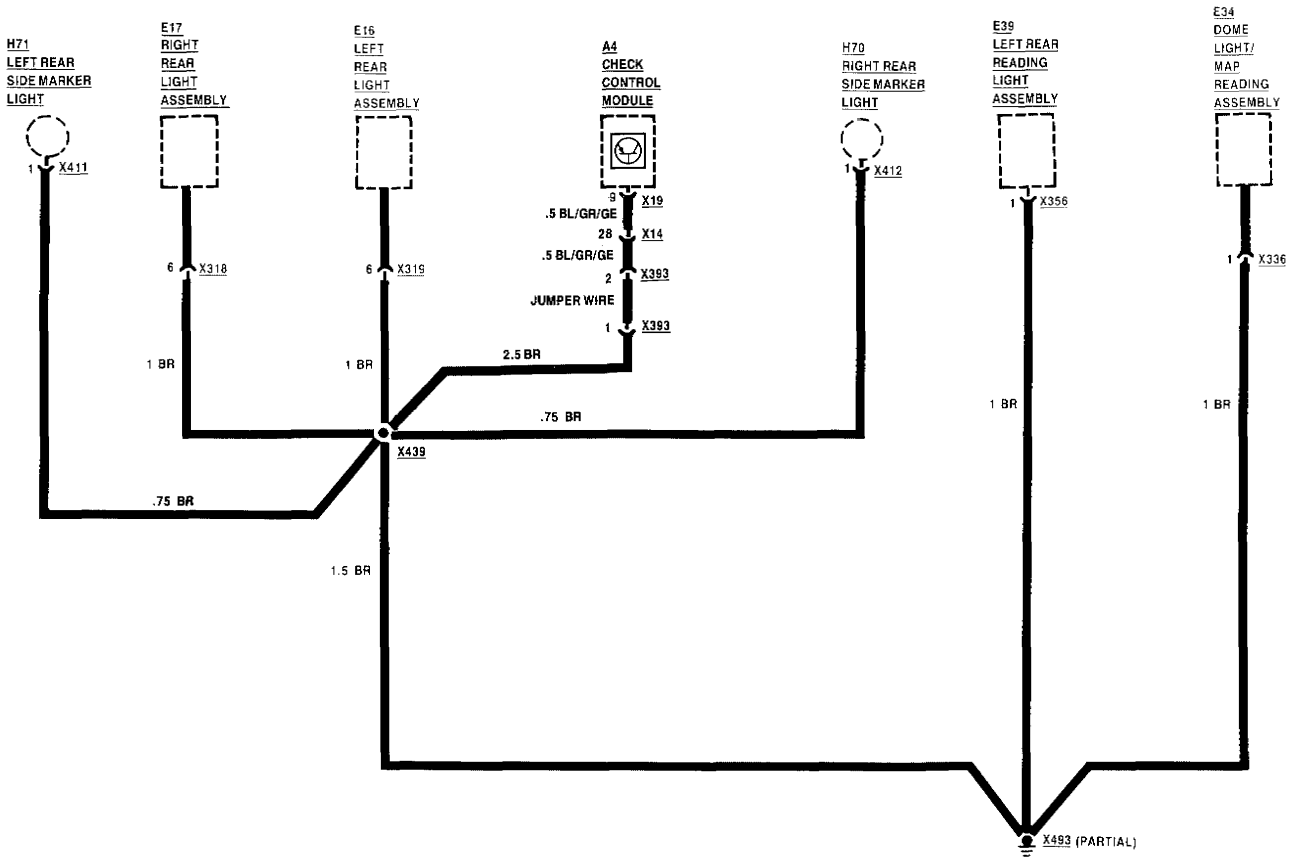
GROUND X493



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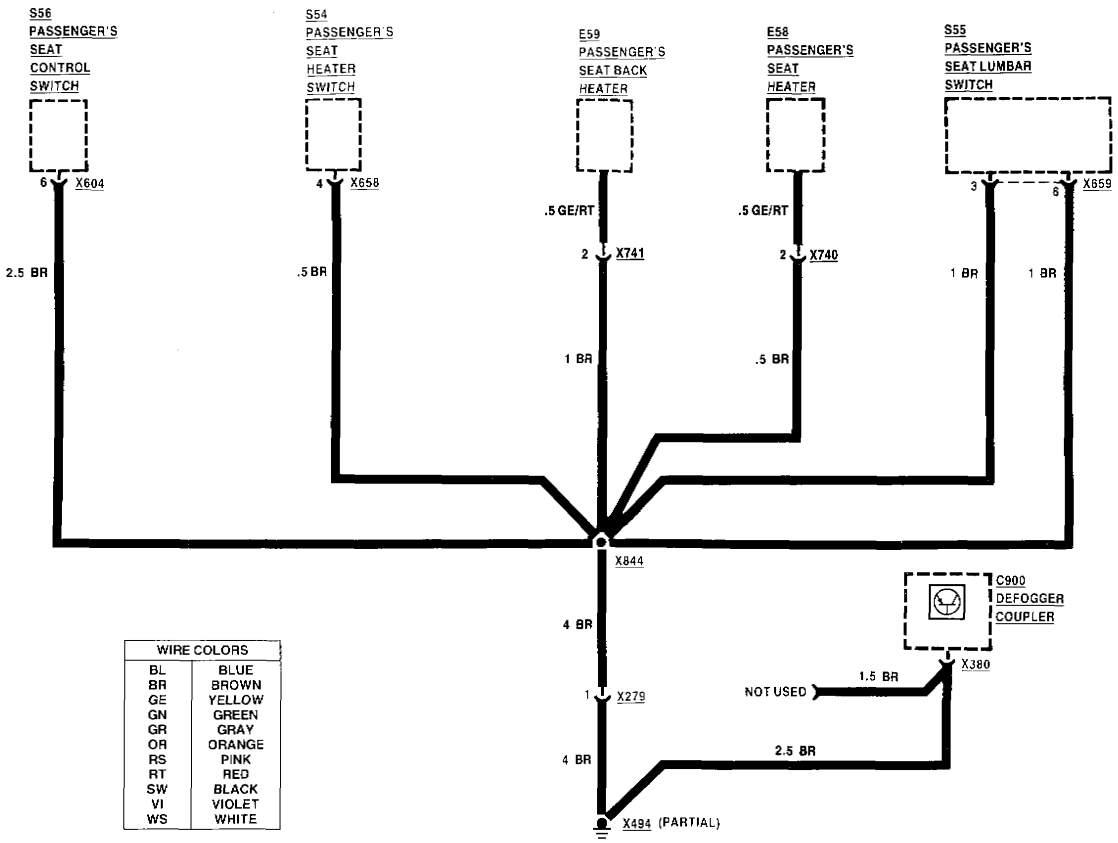
GROUND X493



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GROUND X494

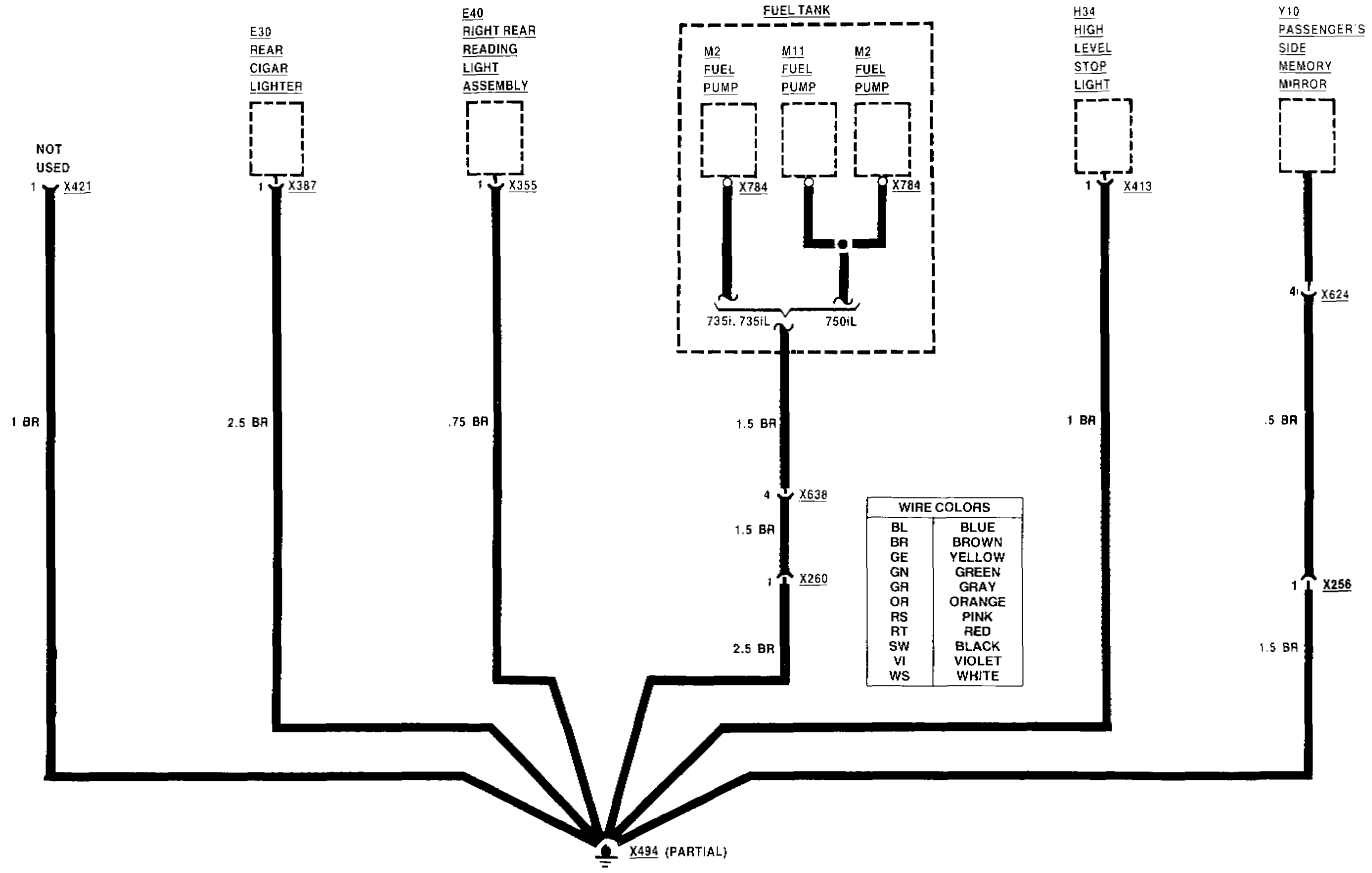


WIRE COLORS	
BL	BLUE
BR	BROWN
GE	YELLOW
GN	GREEN
GR	GRAY
OR	ORANGE
RS	PINK
RT	RED
SW	BLACK
VI	VIOLET
WS	WHITE

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GROUND DISTRIBUTION

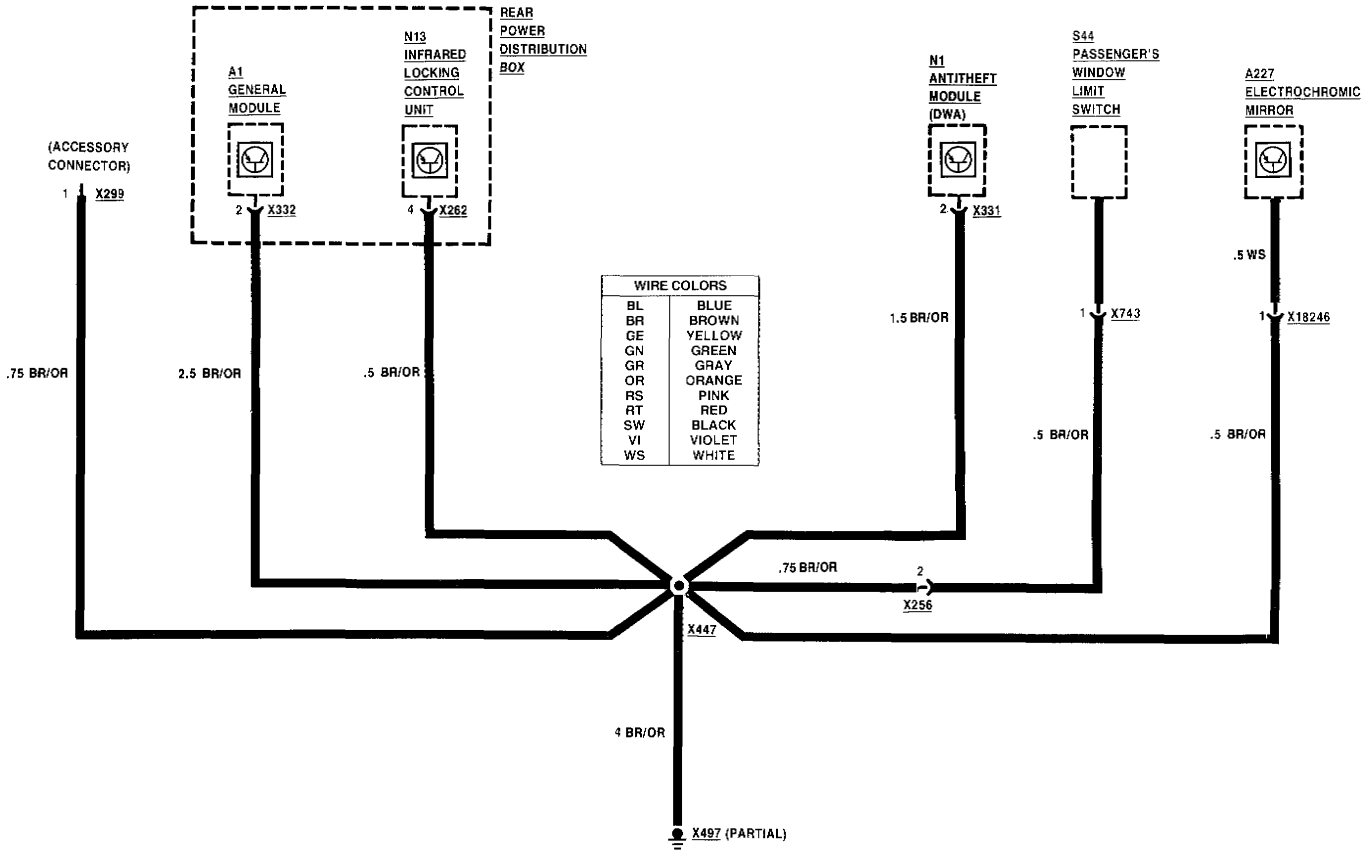
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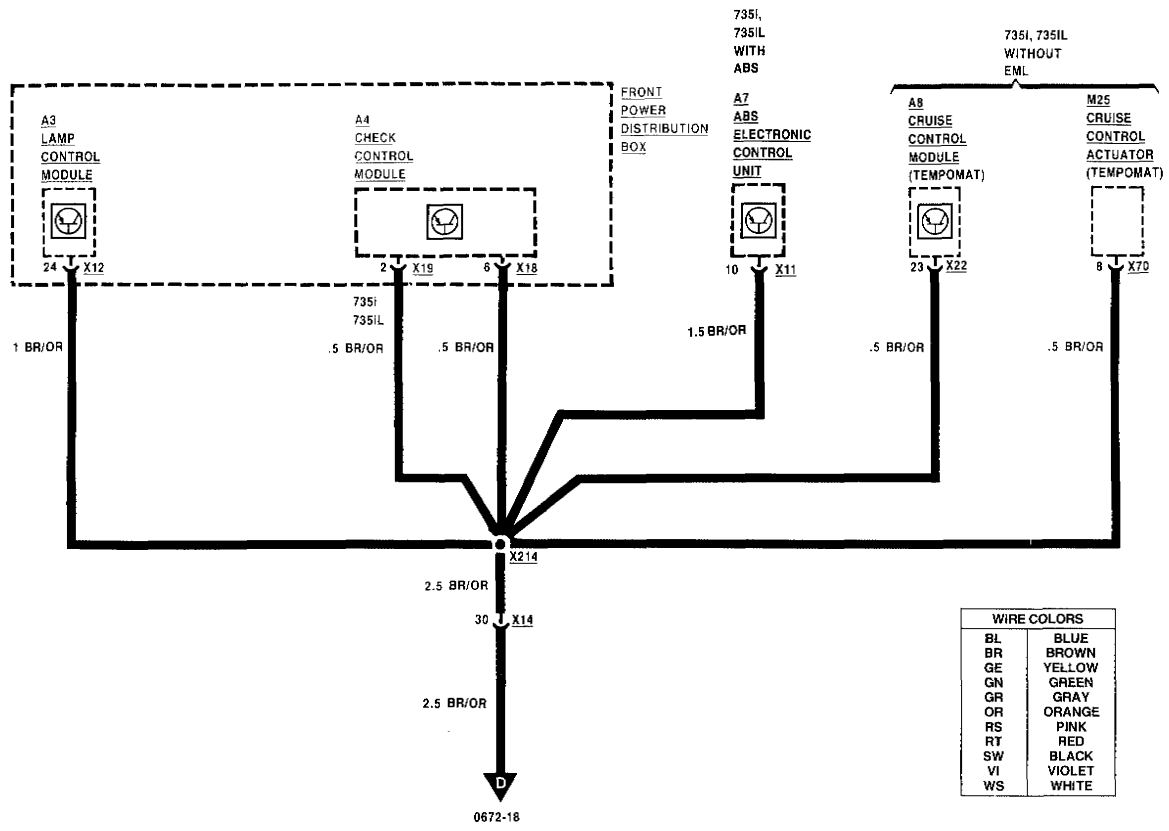
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GROUND X497



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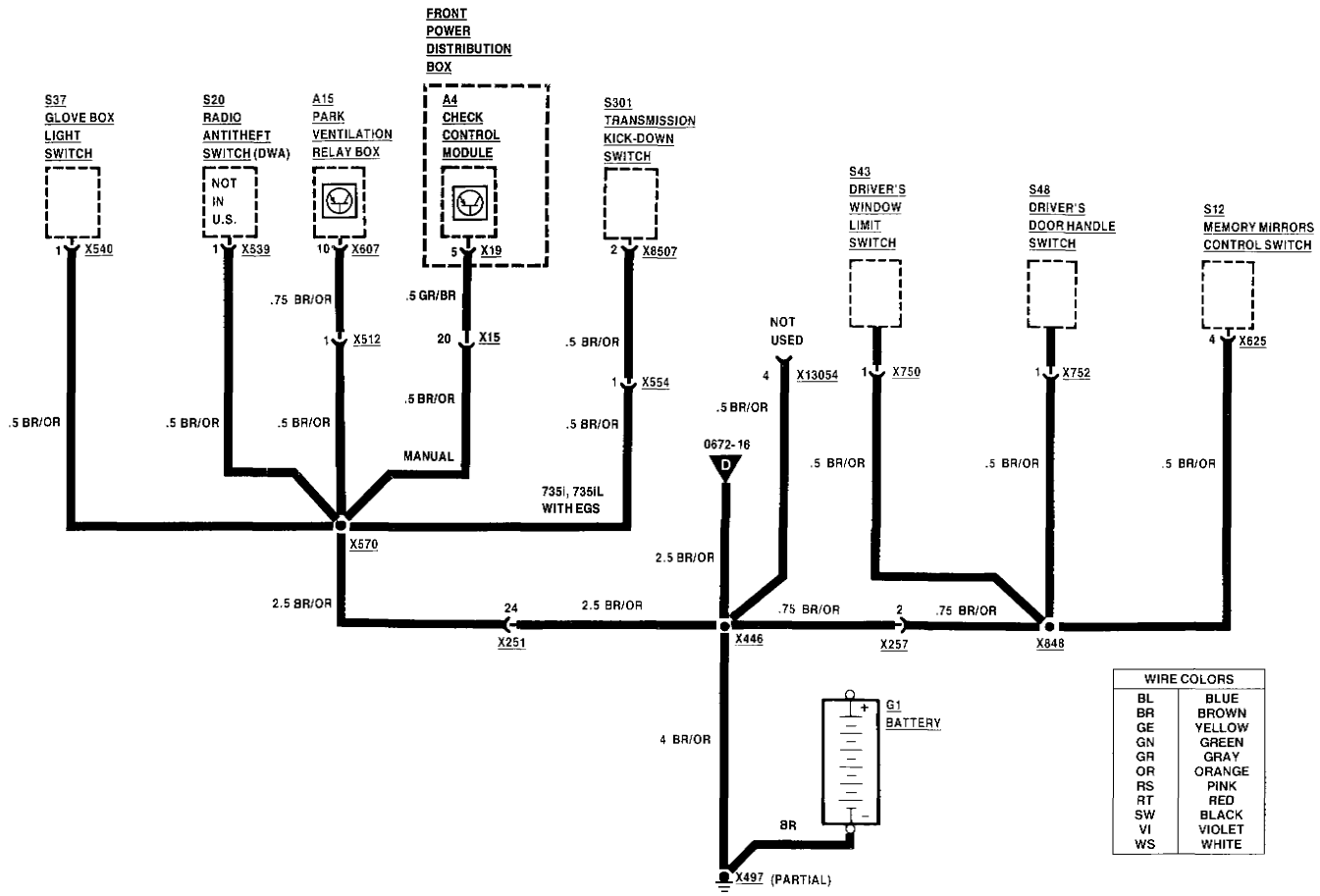
GROUND DISTRIBUTION
GROUND X497



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

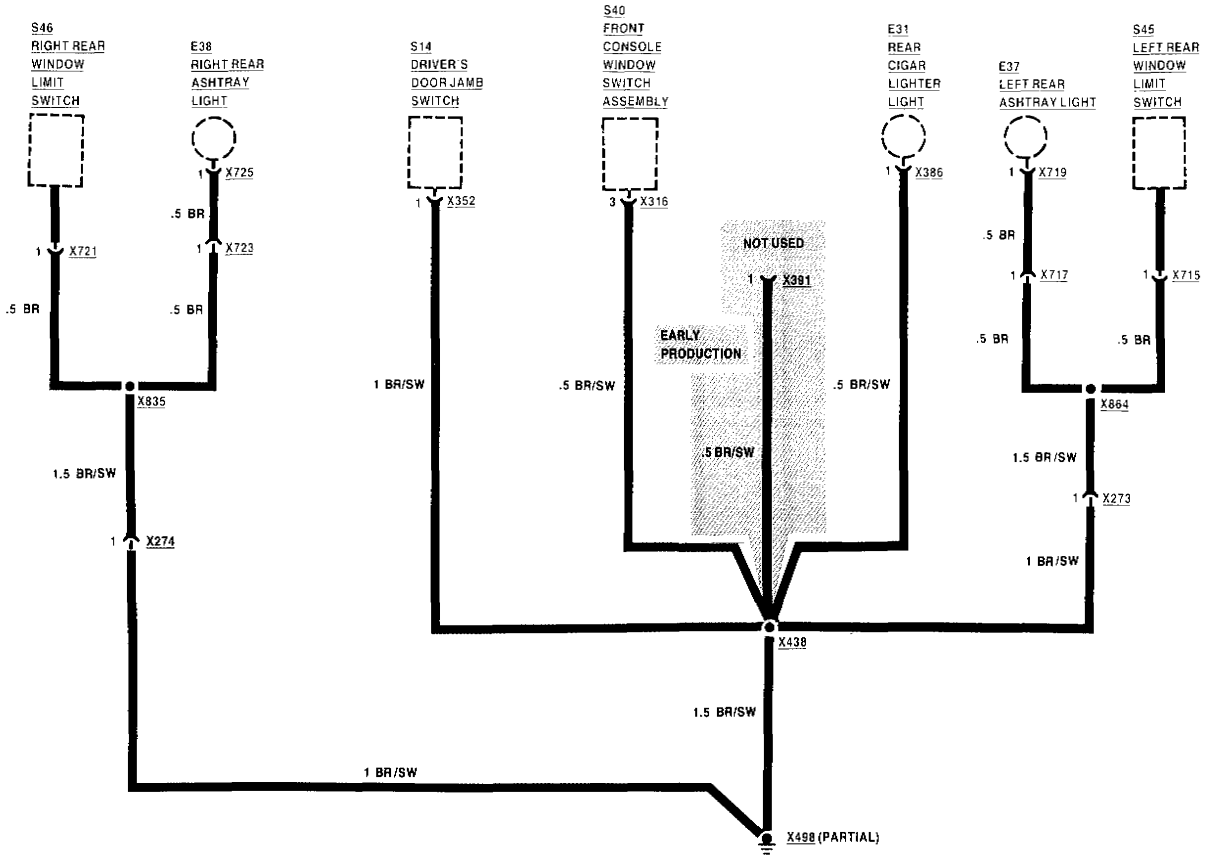
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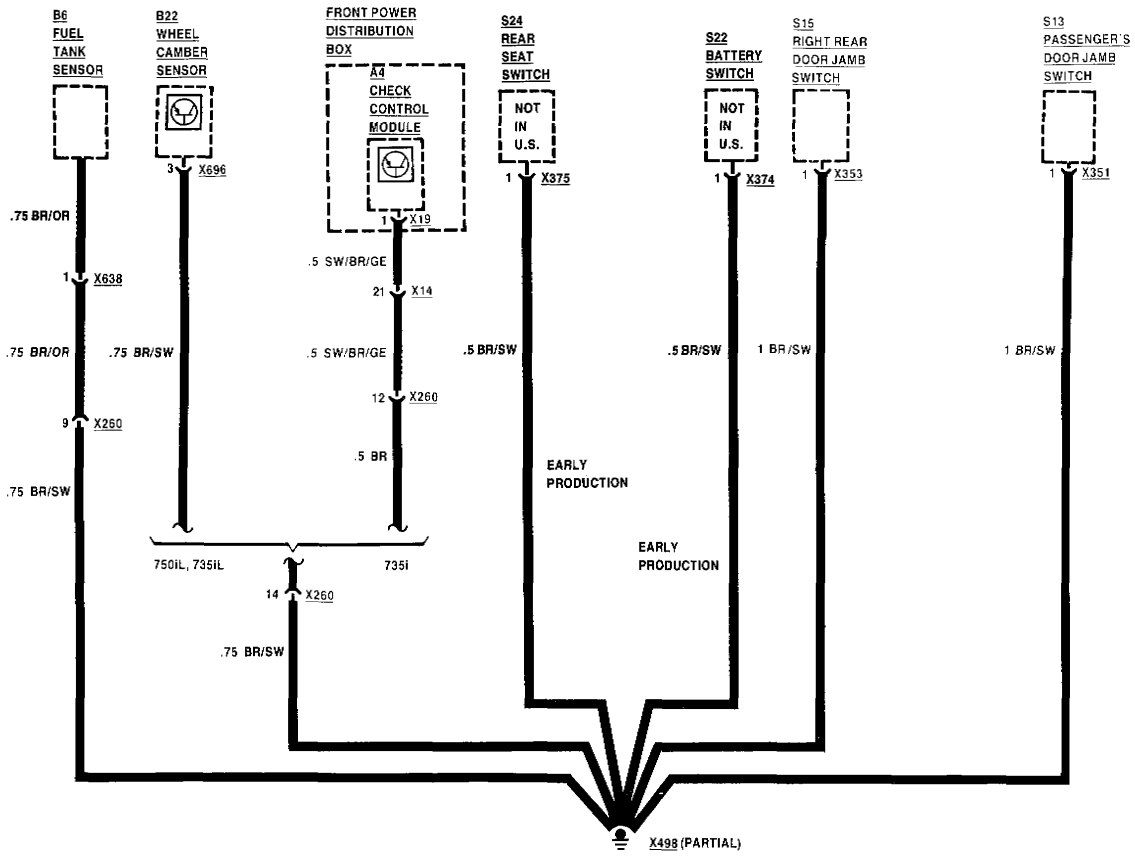
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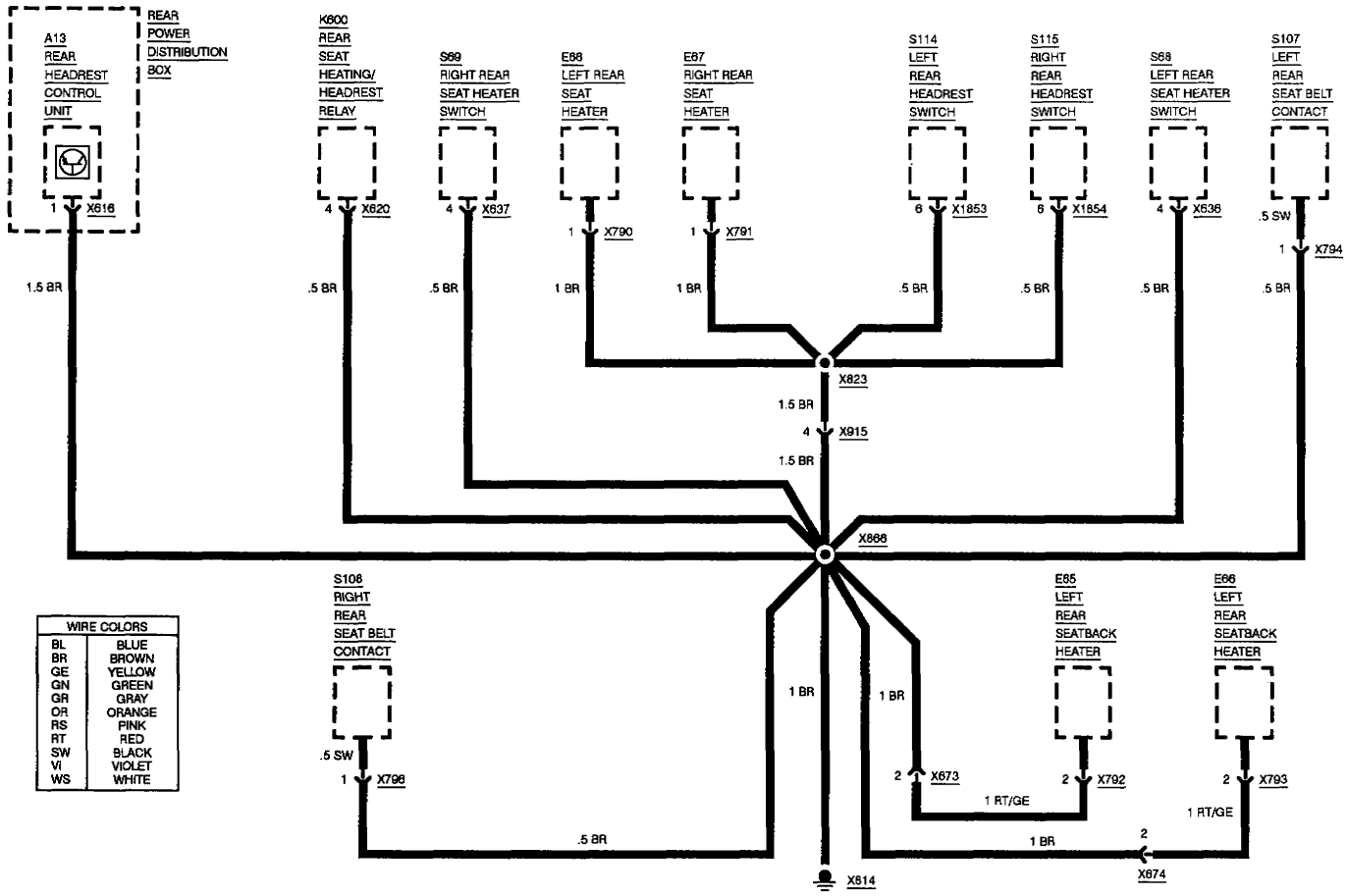
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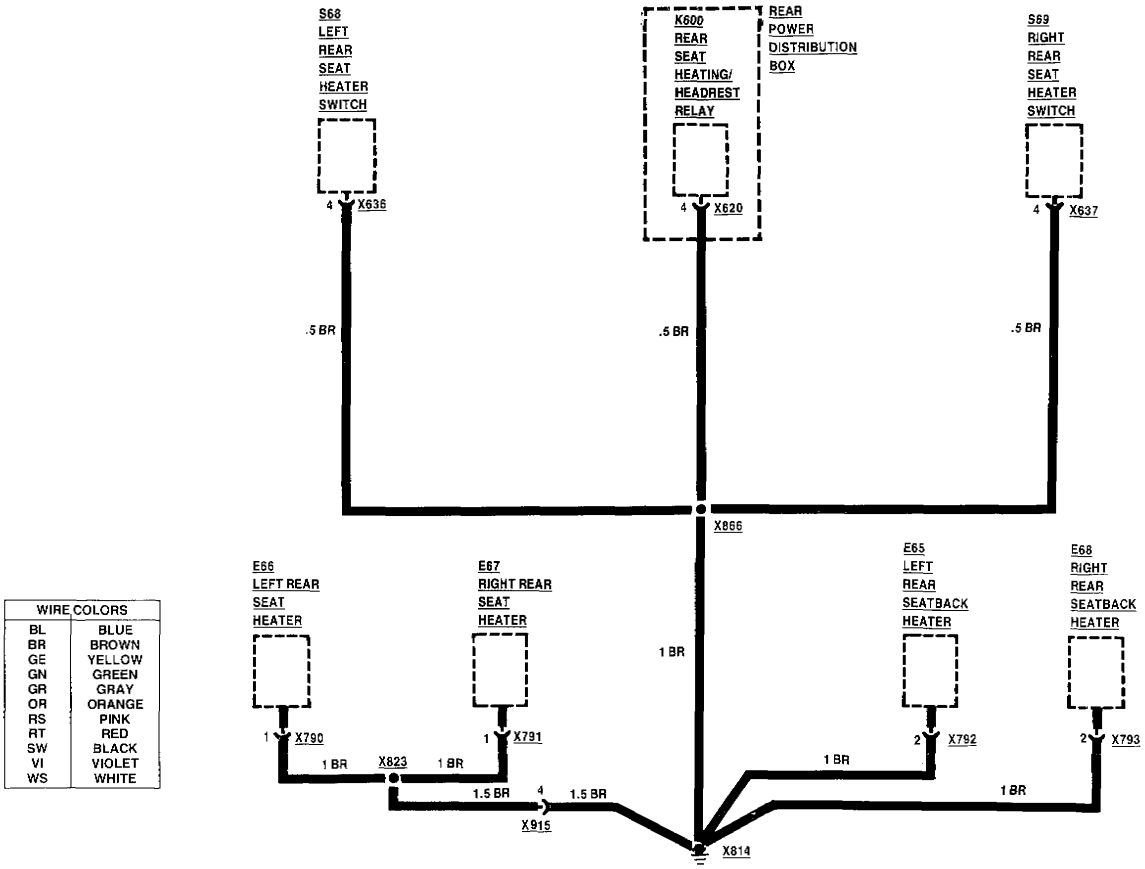
GROUND X814, WITHOUT POWER REAR SEAT, WITH POWER REAR HEADREST



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GROUND DISTRIBUTION

GROUND X814 WITHOUT POWER REAR SEAT WITH POWER REAR HEADREST

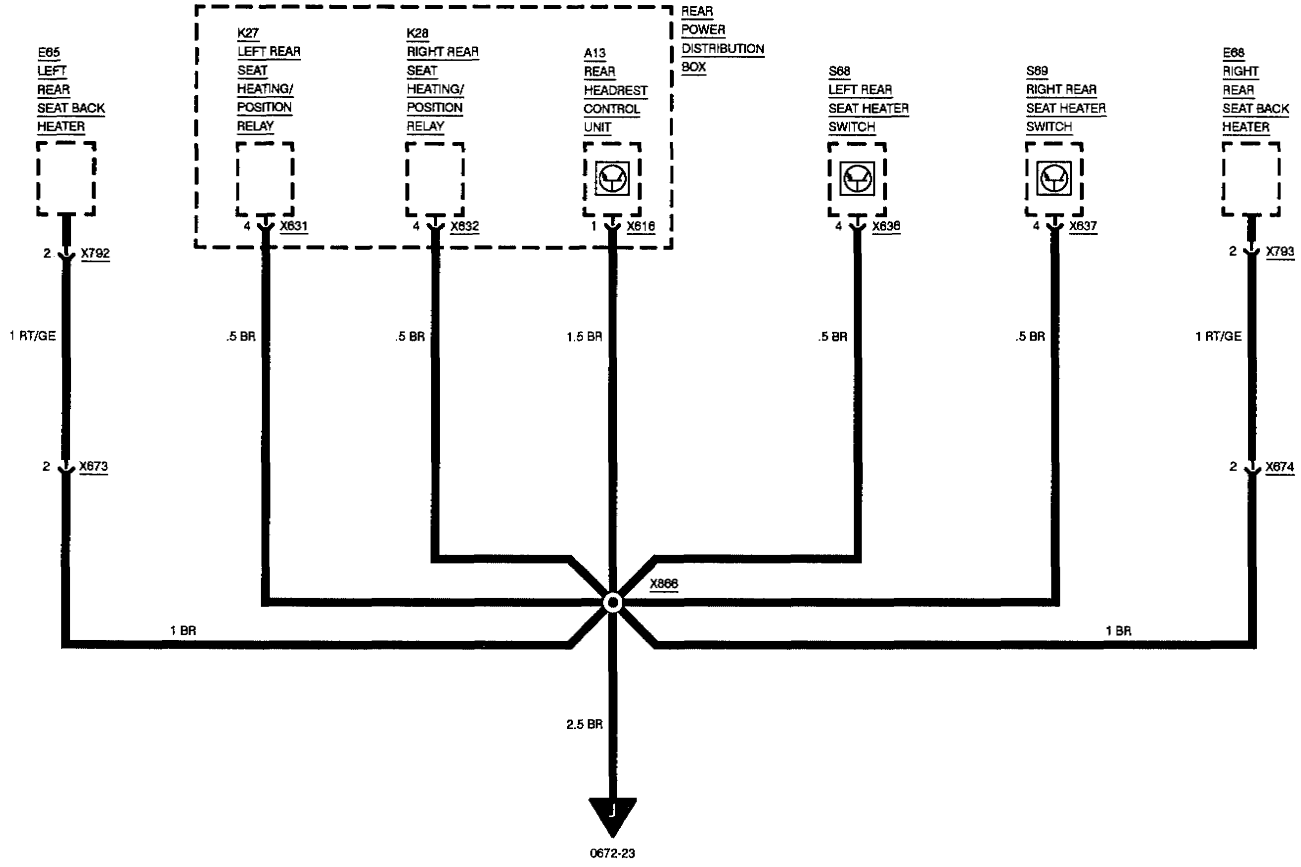


WIRE COLORS	
BL	BLUE
BR	BROWN
GE	YELLOW
GN	GREEN
GR	GRAY
OR	ORANGE
RS	PINK
RT	RED
SW	BLACK
VI	VIOLET
WS	WHITE

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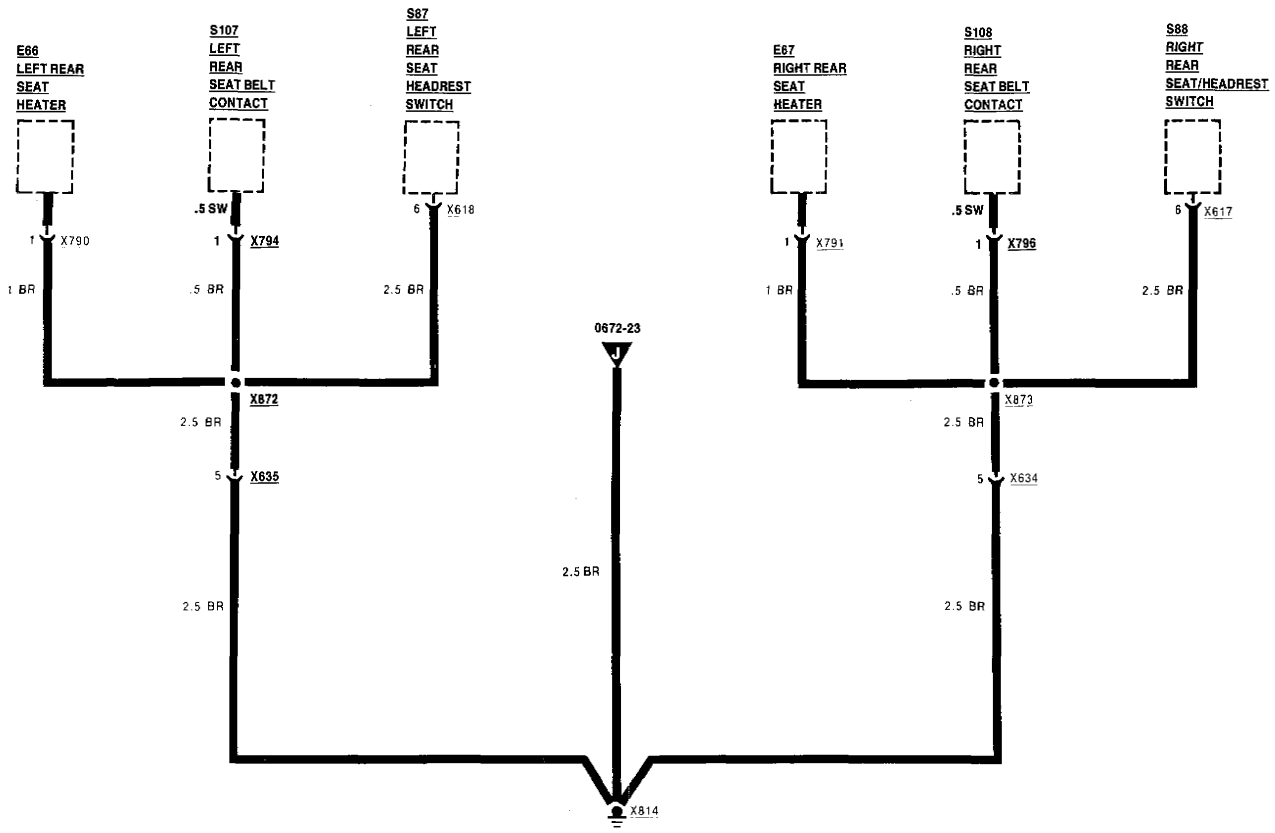
GROUND DISTRIBUTION

GROUND X814 - WITH POWER REAR SEAT



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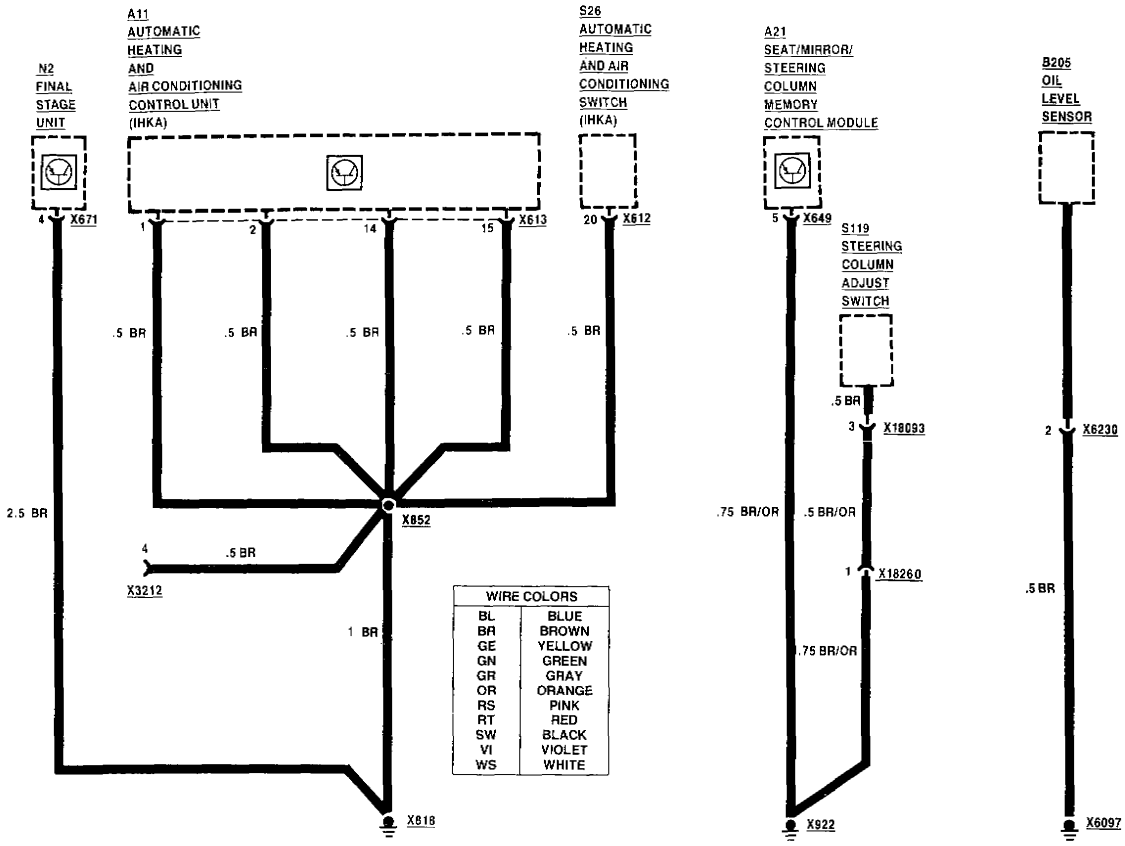
GROUND X814—WITH POWER REAR SEAT



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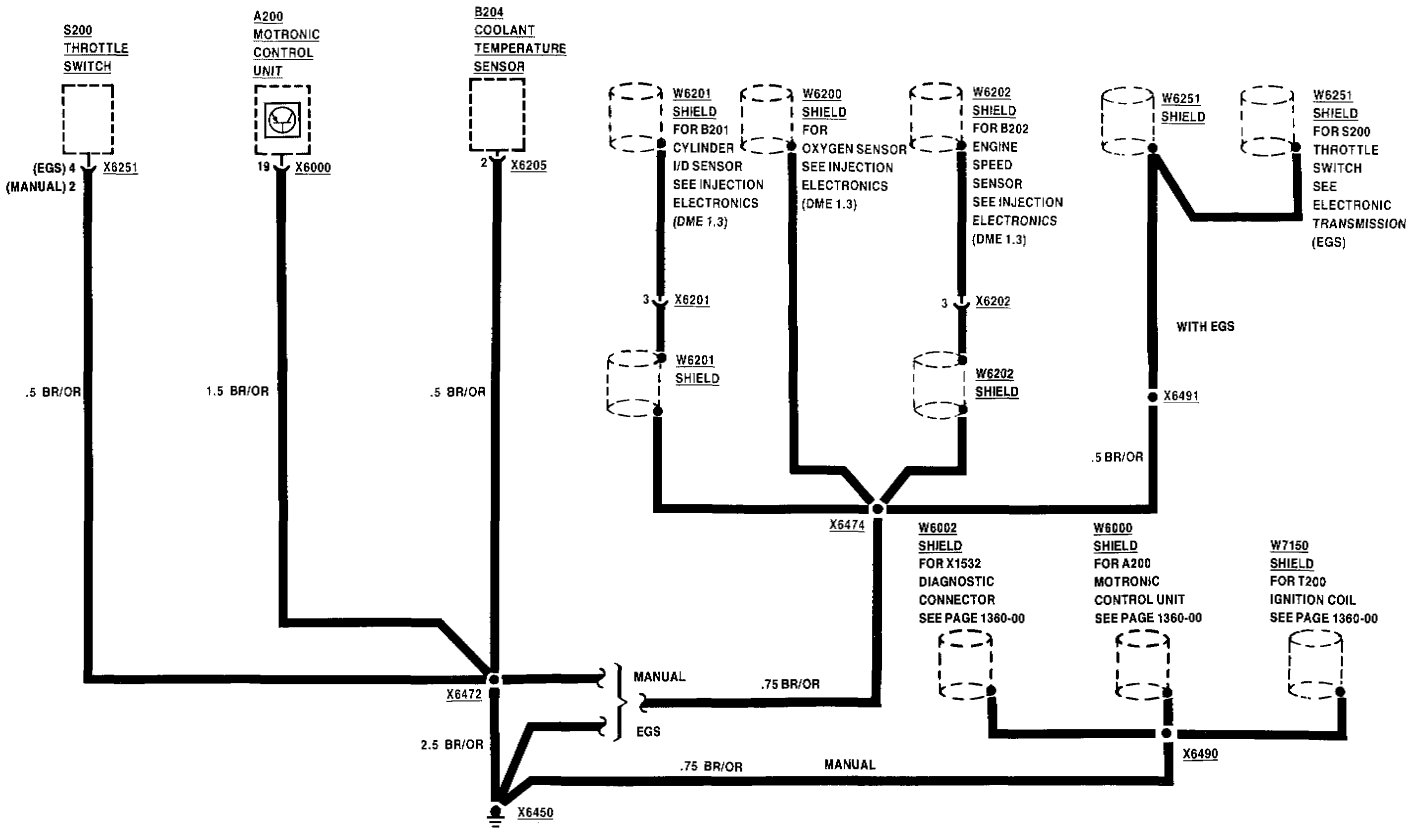
GROUNDS X818, X922 AND X6097



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GROUND X6450 WITHOUT EML

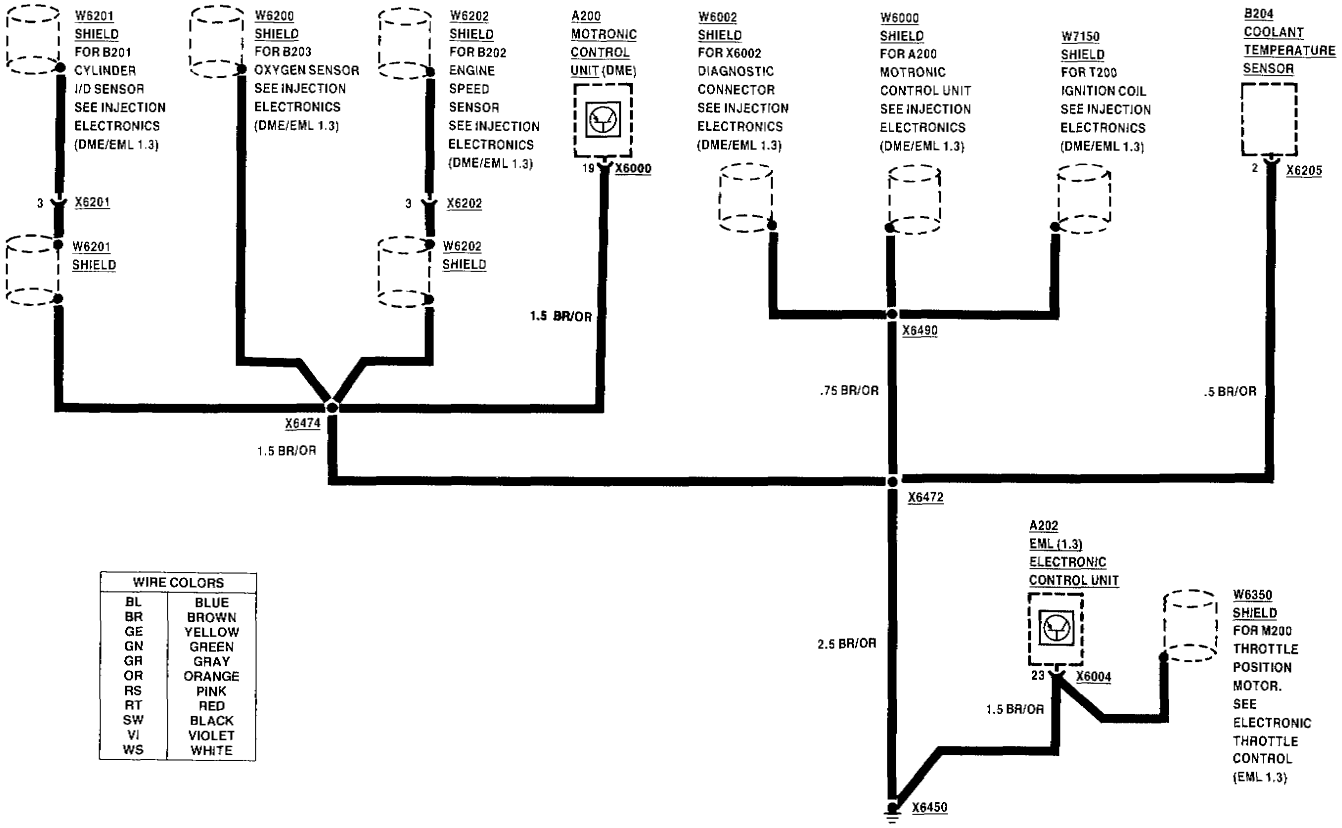


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GROUND DISTRIBUTION

735i, 735iL

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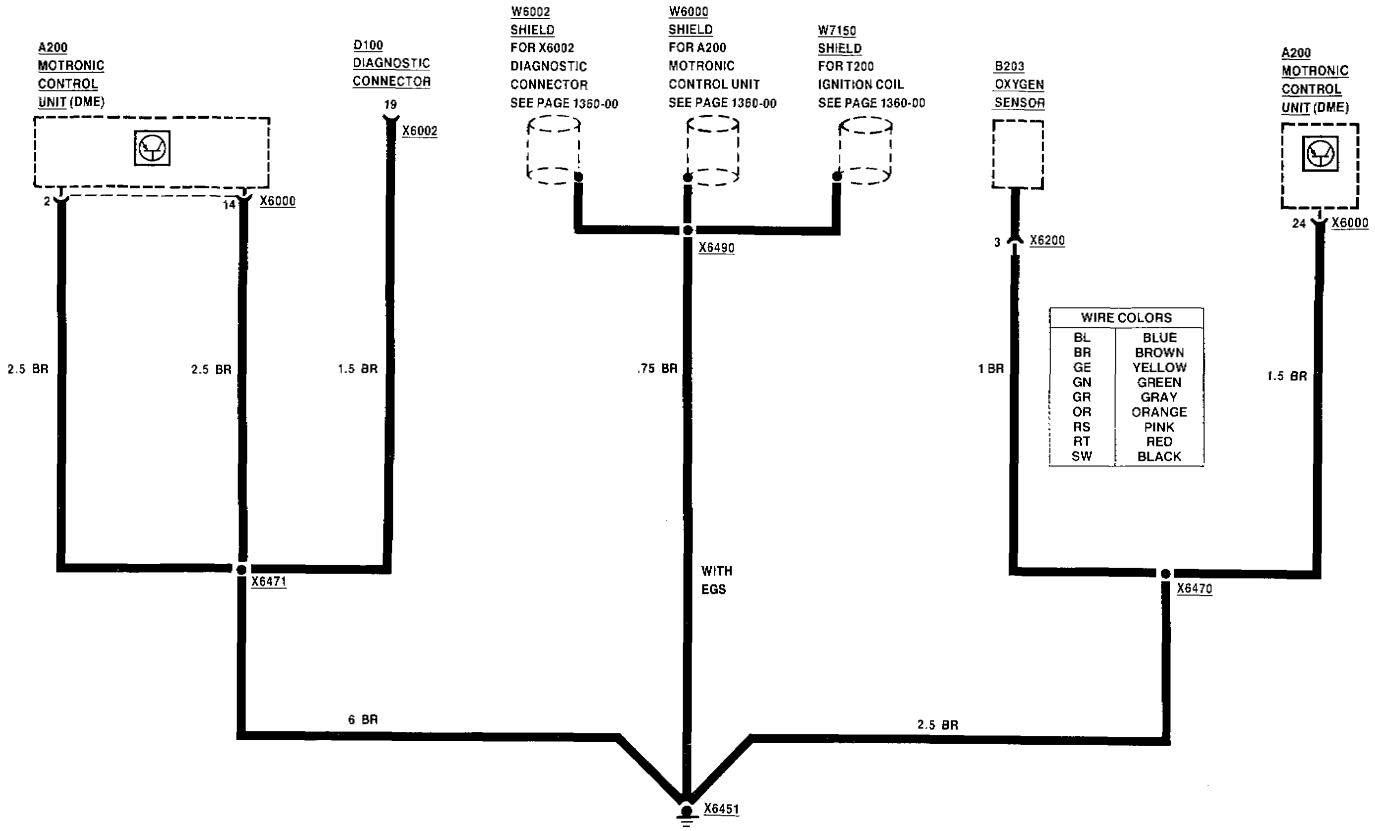


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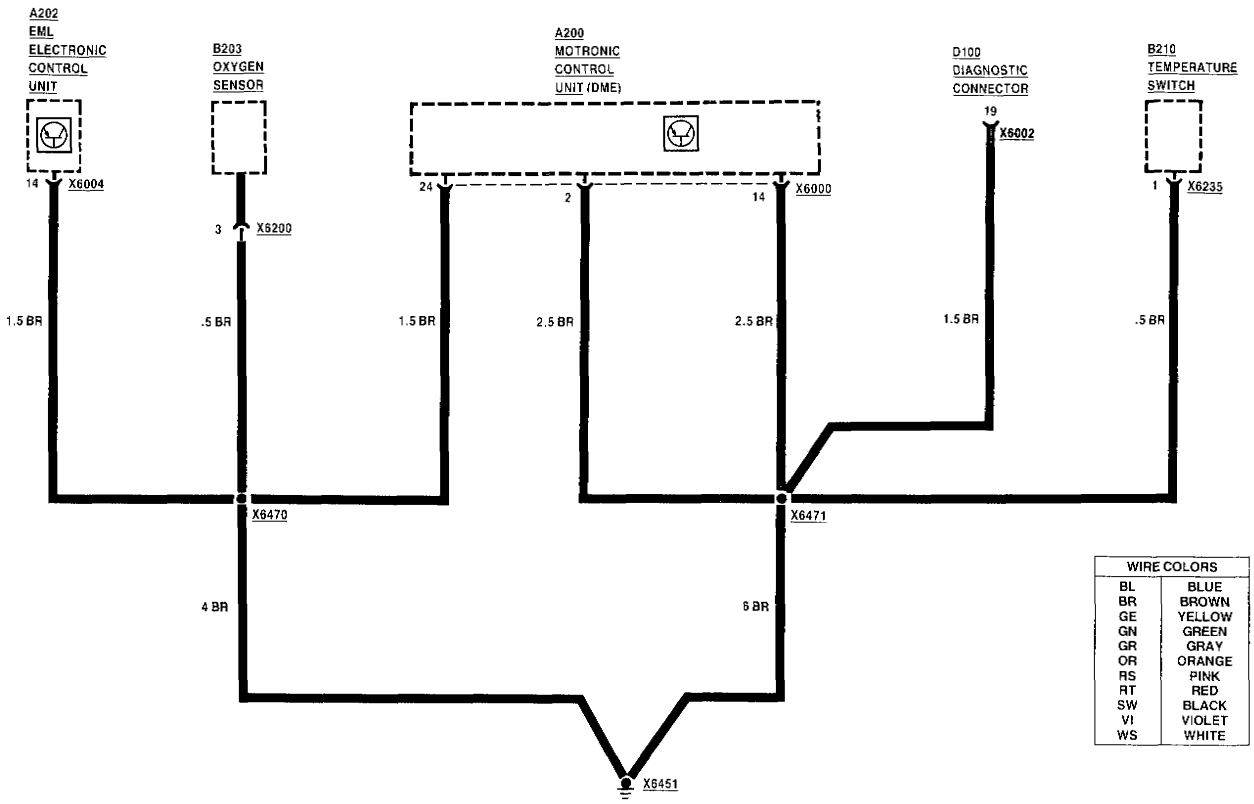
735i, 735iL



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GROUND X6451 WITH EML

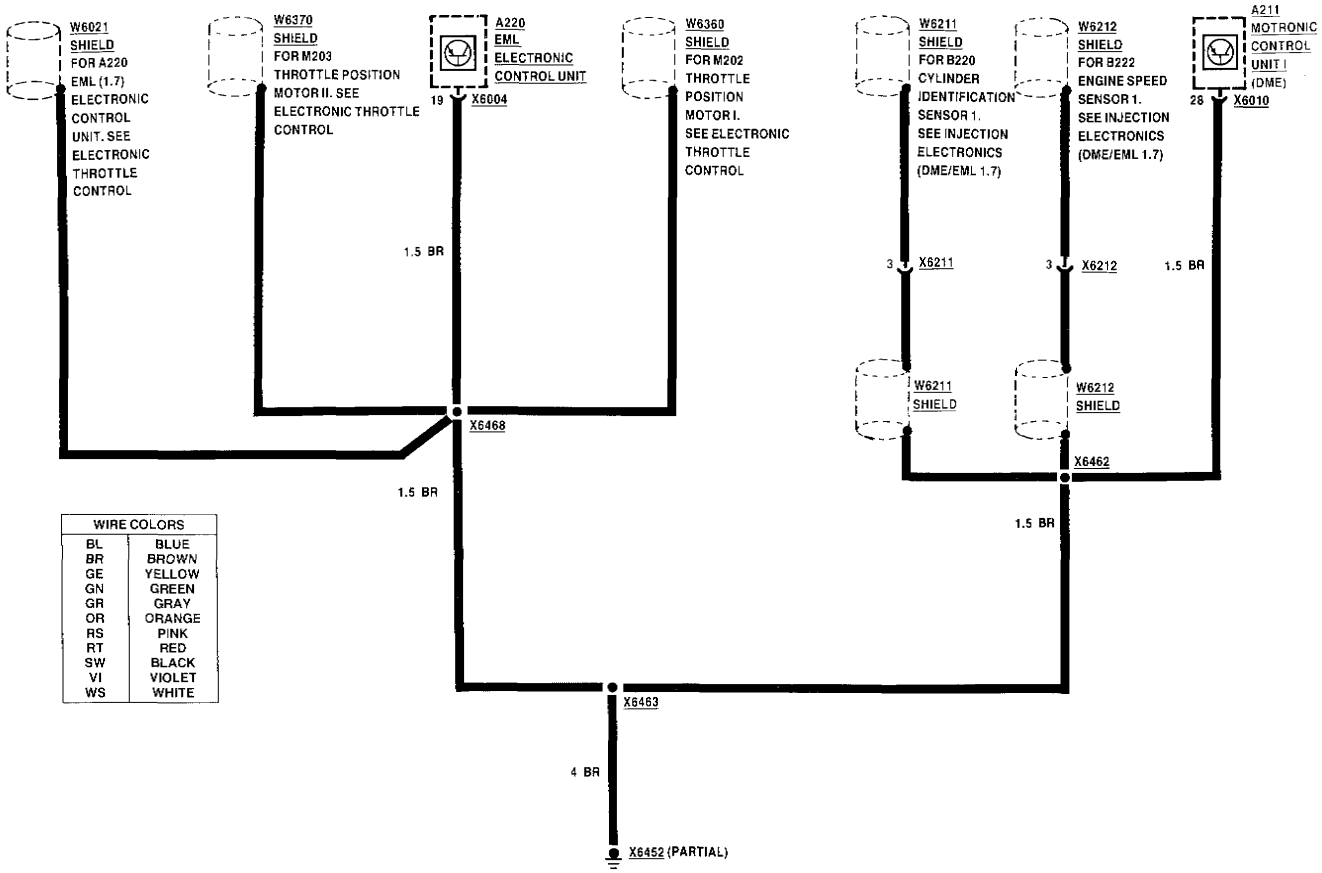


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GROUND X6452

750iL

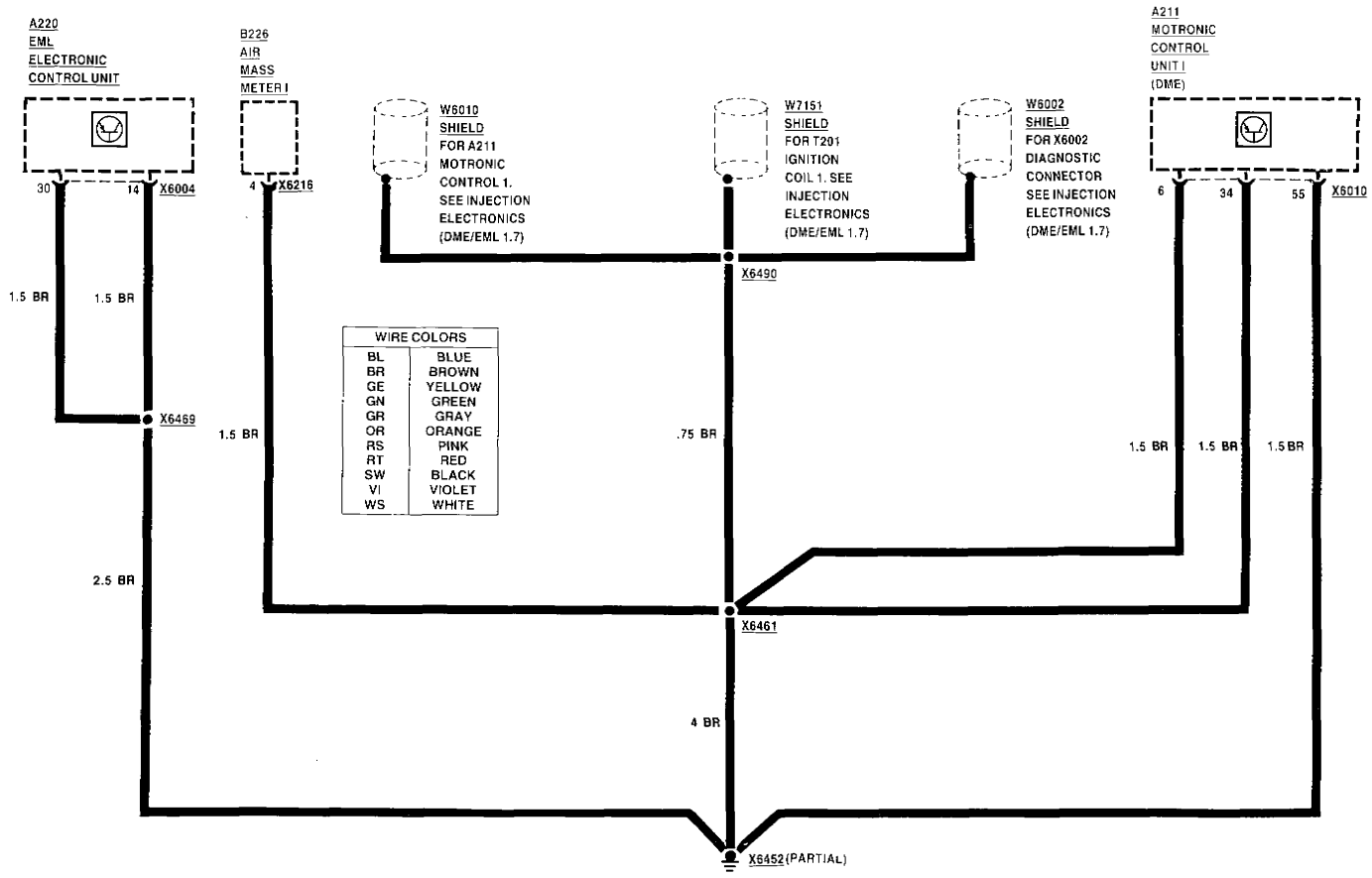


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GROUND DISTRIBUTION

GROUND X6452

750iL

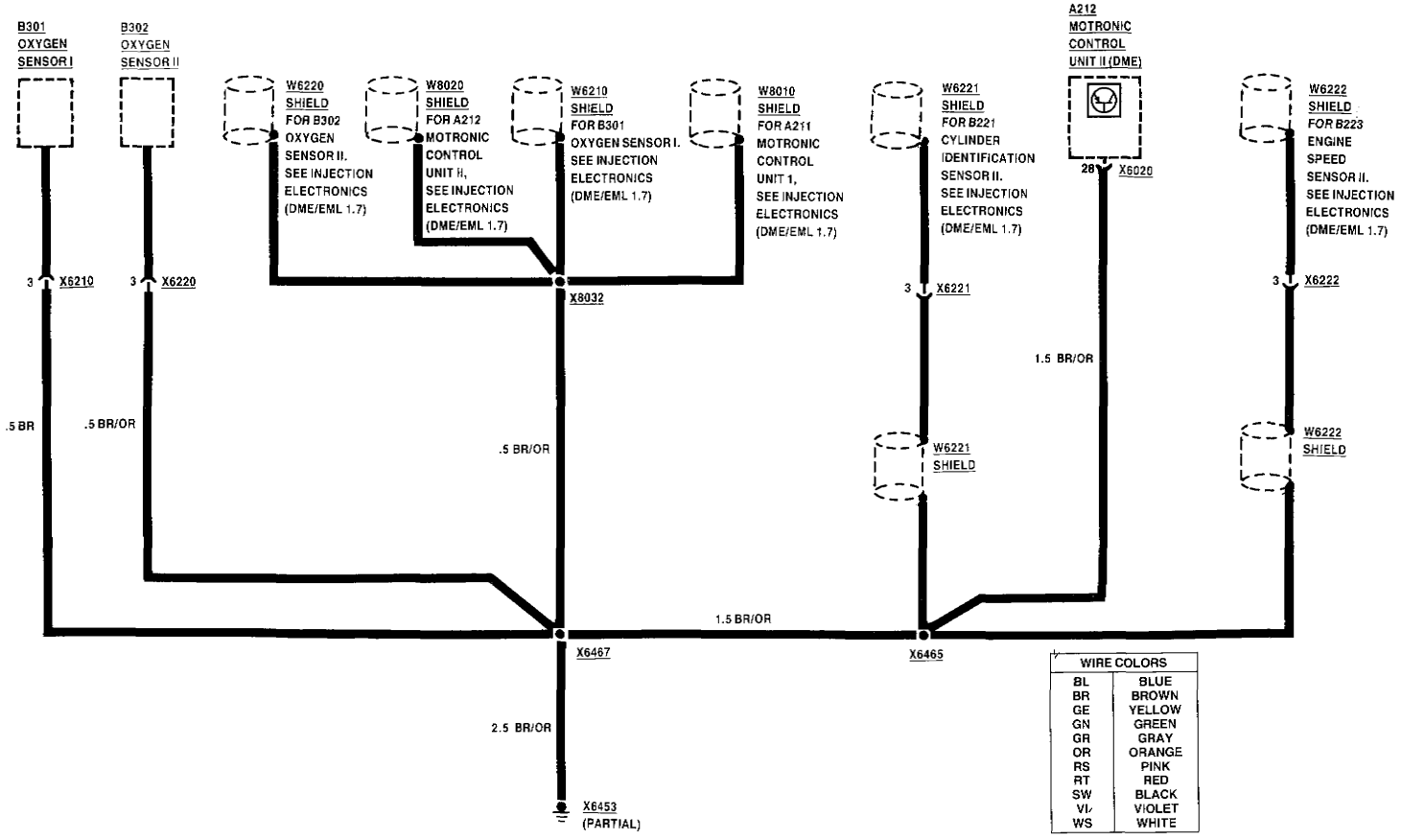


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GROUND DISTRIBUTION

GROUND X6453

750iL

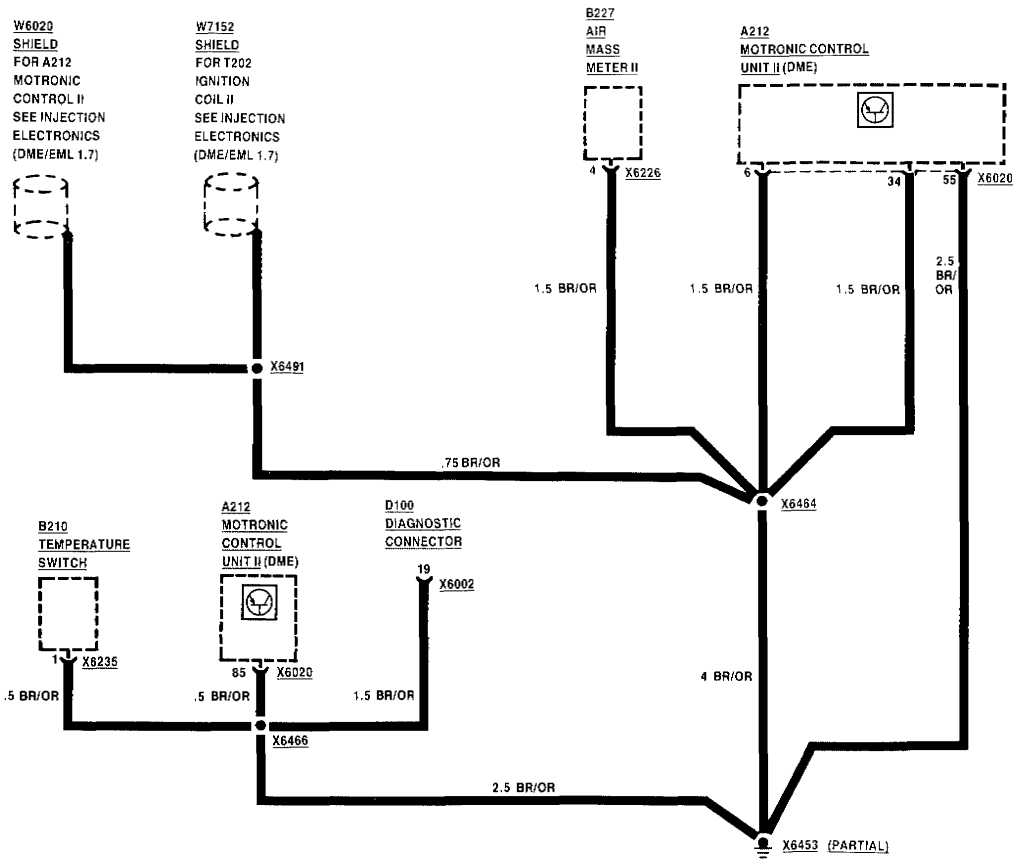


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GROUND DISTRIBUTION

GROUND X6453

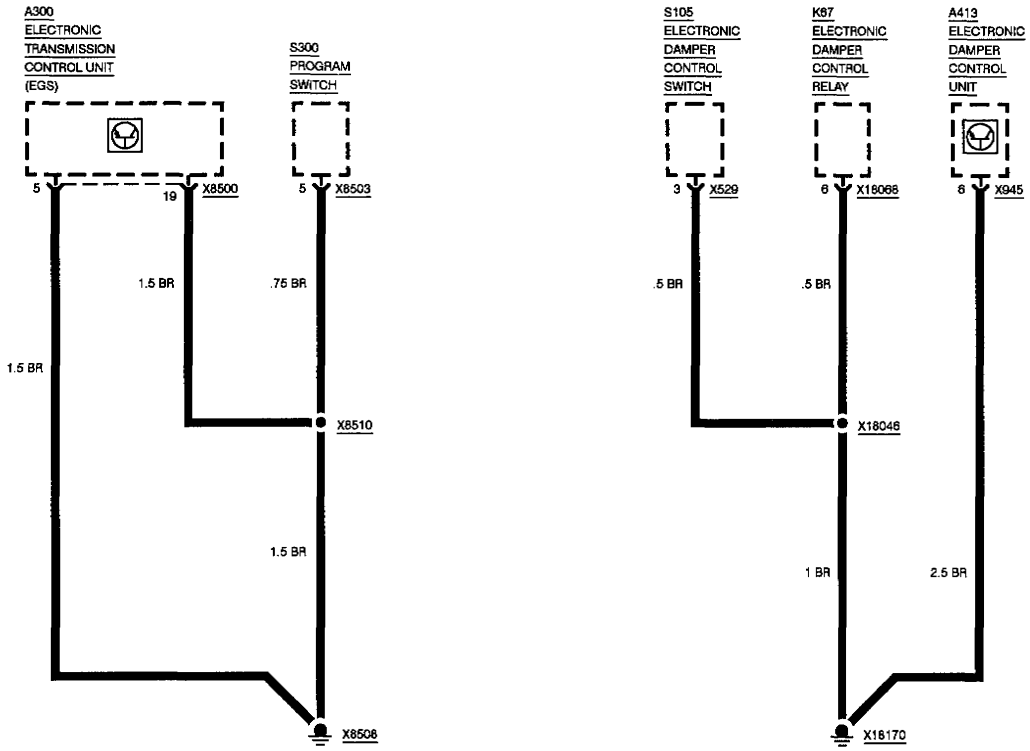
750iL



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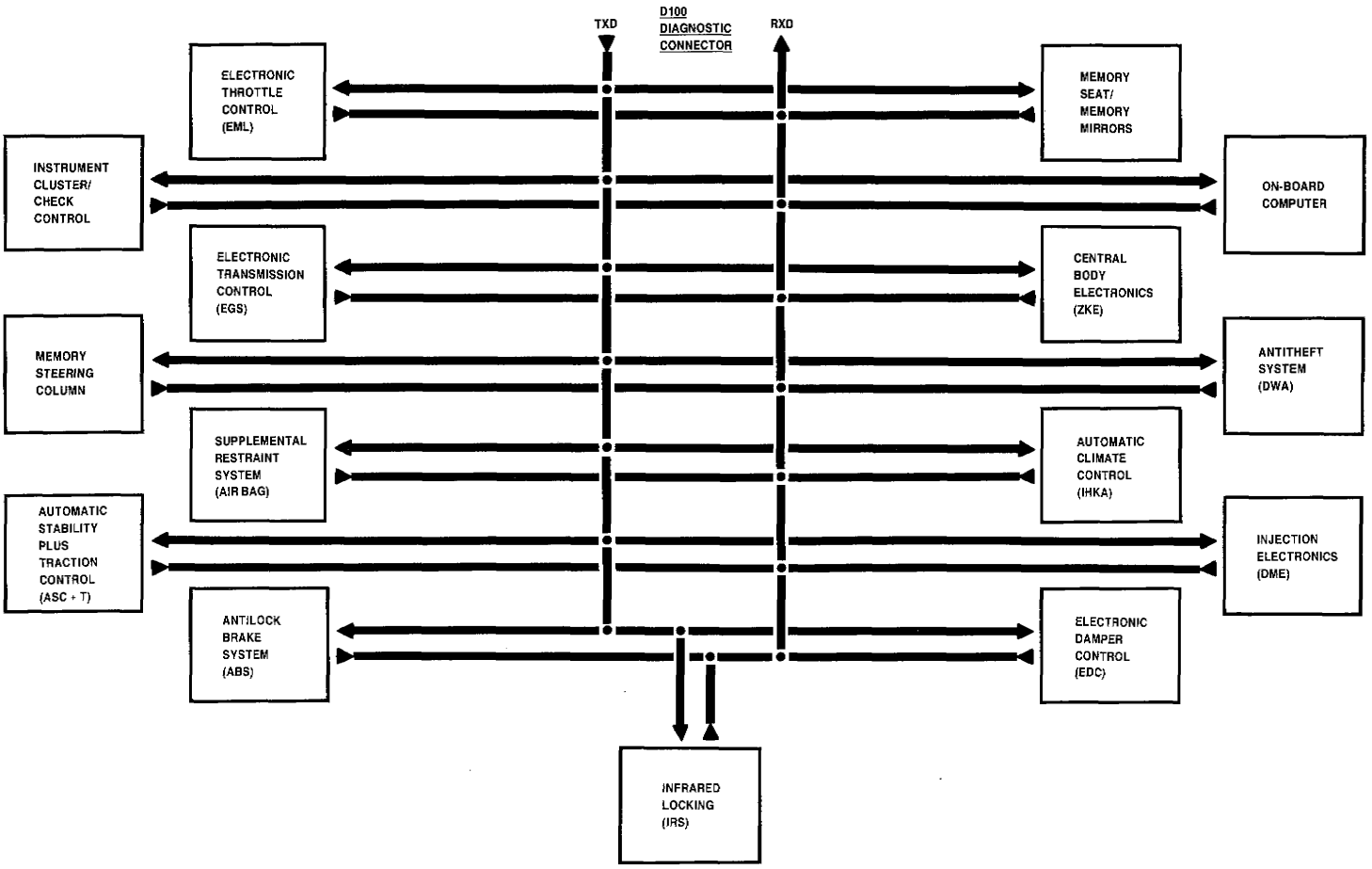
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GROUNDS X8508 AND X18170



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DIAGNOSTIC LINK
BLOCK DIAGRAM

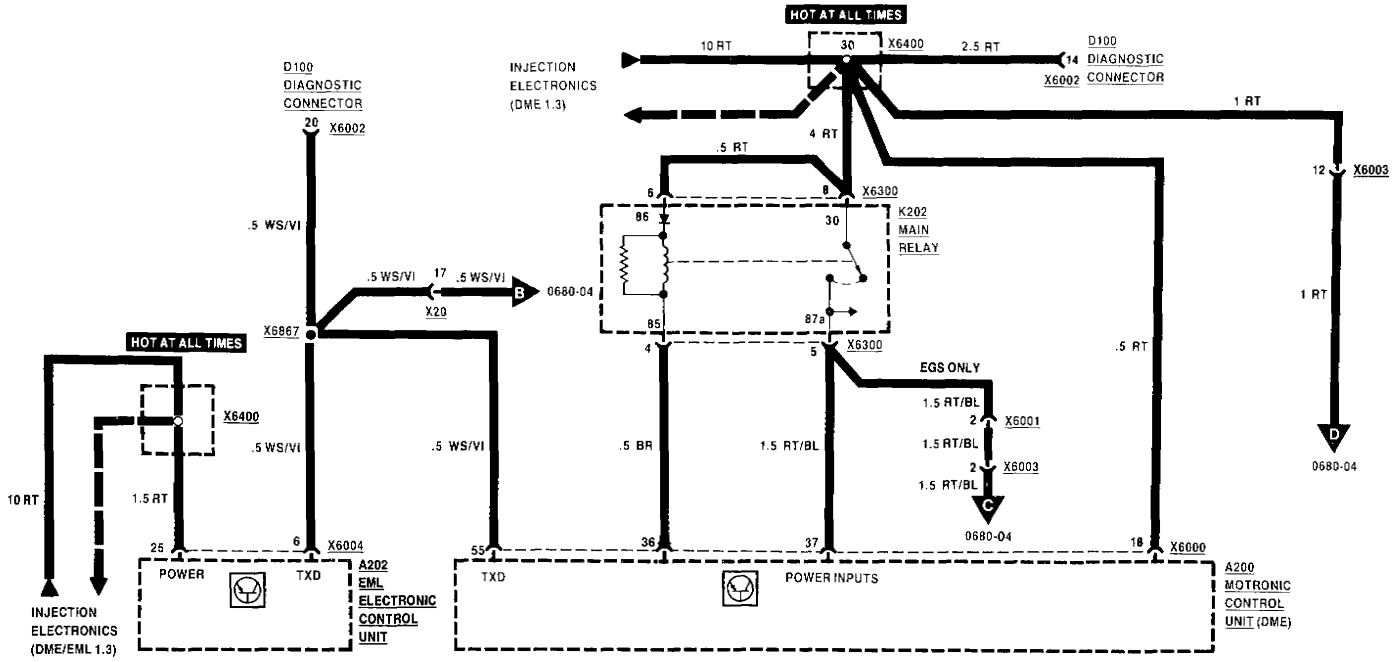


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DIAGNOSTIC LINK

TXD AND POWER

735i, 735iL



WITH EML

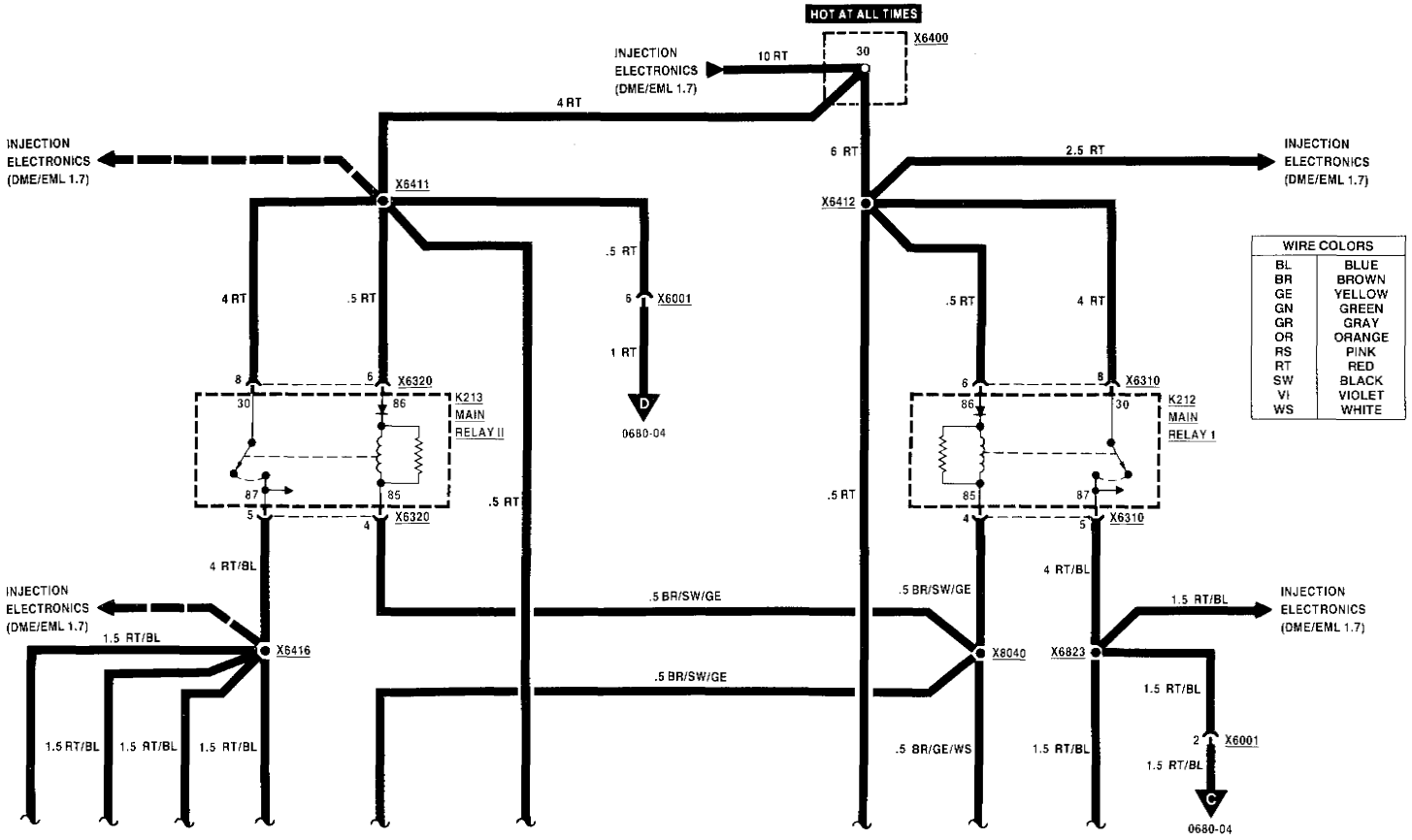
WIRE COLORS	
BL	BLUE
BR	BROWN
GE	YELLOW
GN	GREEN
GR	GRAY
OR	ORANGE
RS	PINK
RT	RED
SW	BLACK
VI	VIOLET
WS	WHITE

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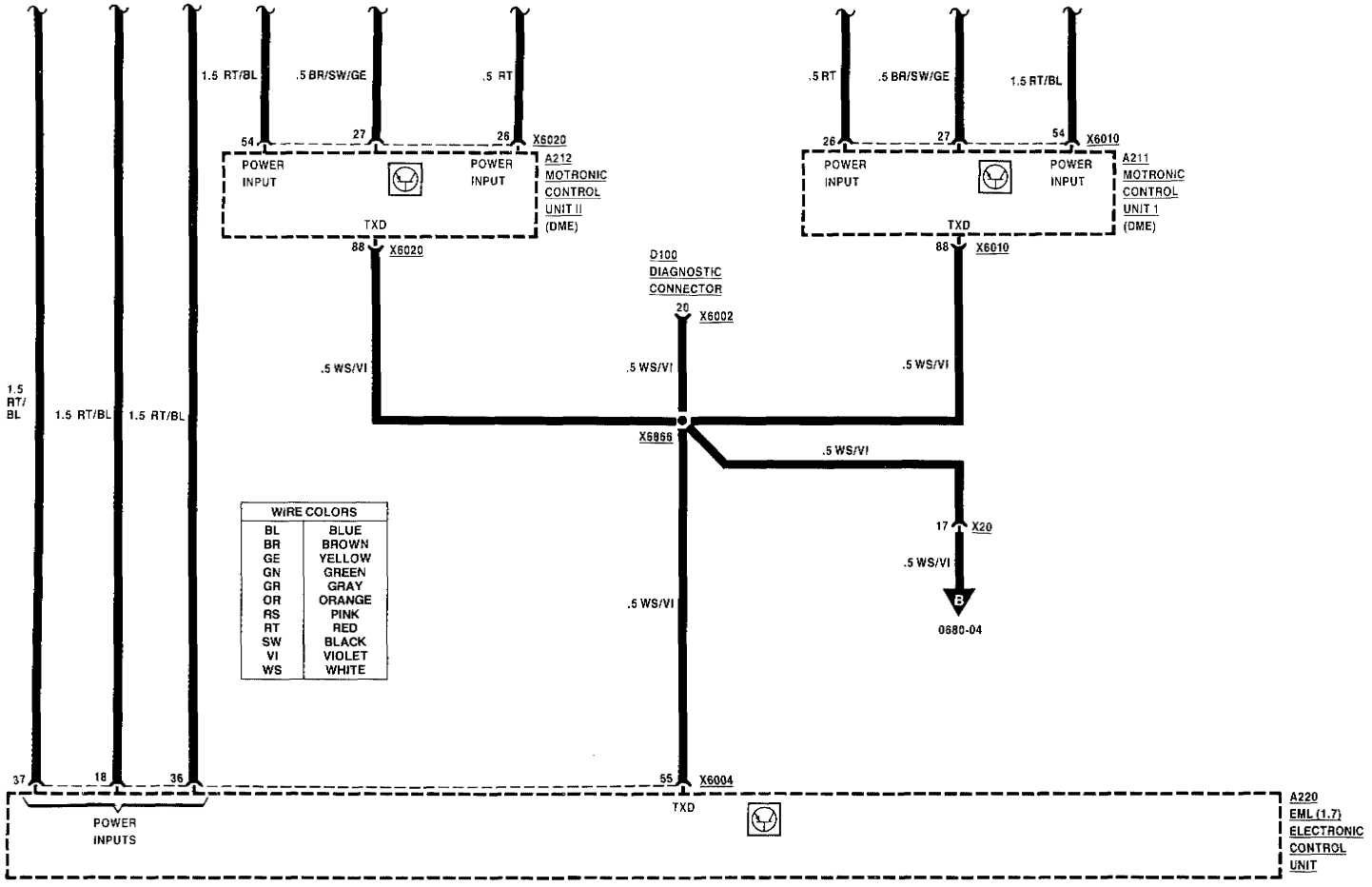
DIAGNOSTIC LINK

TXD AND POWER

750iL



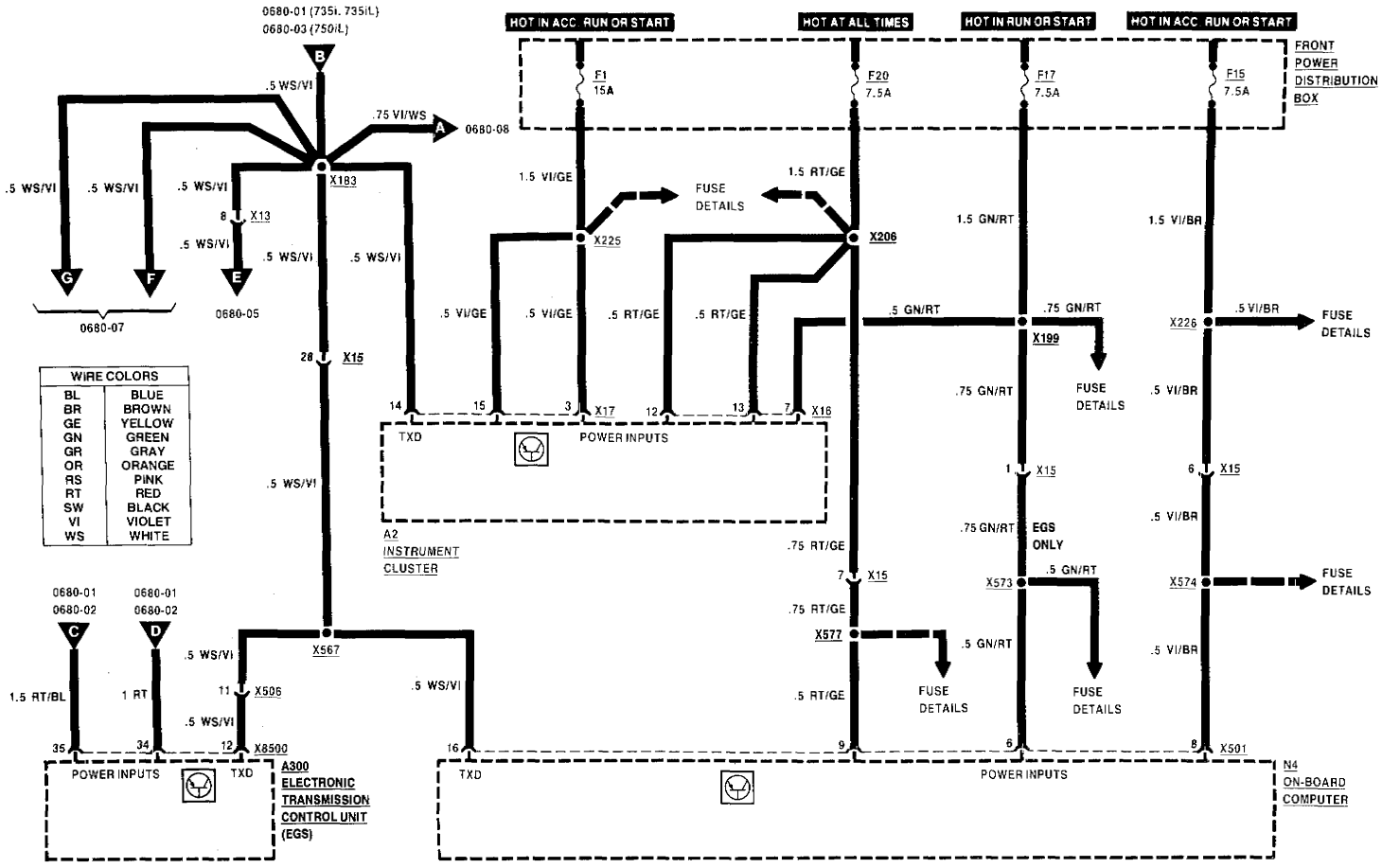
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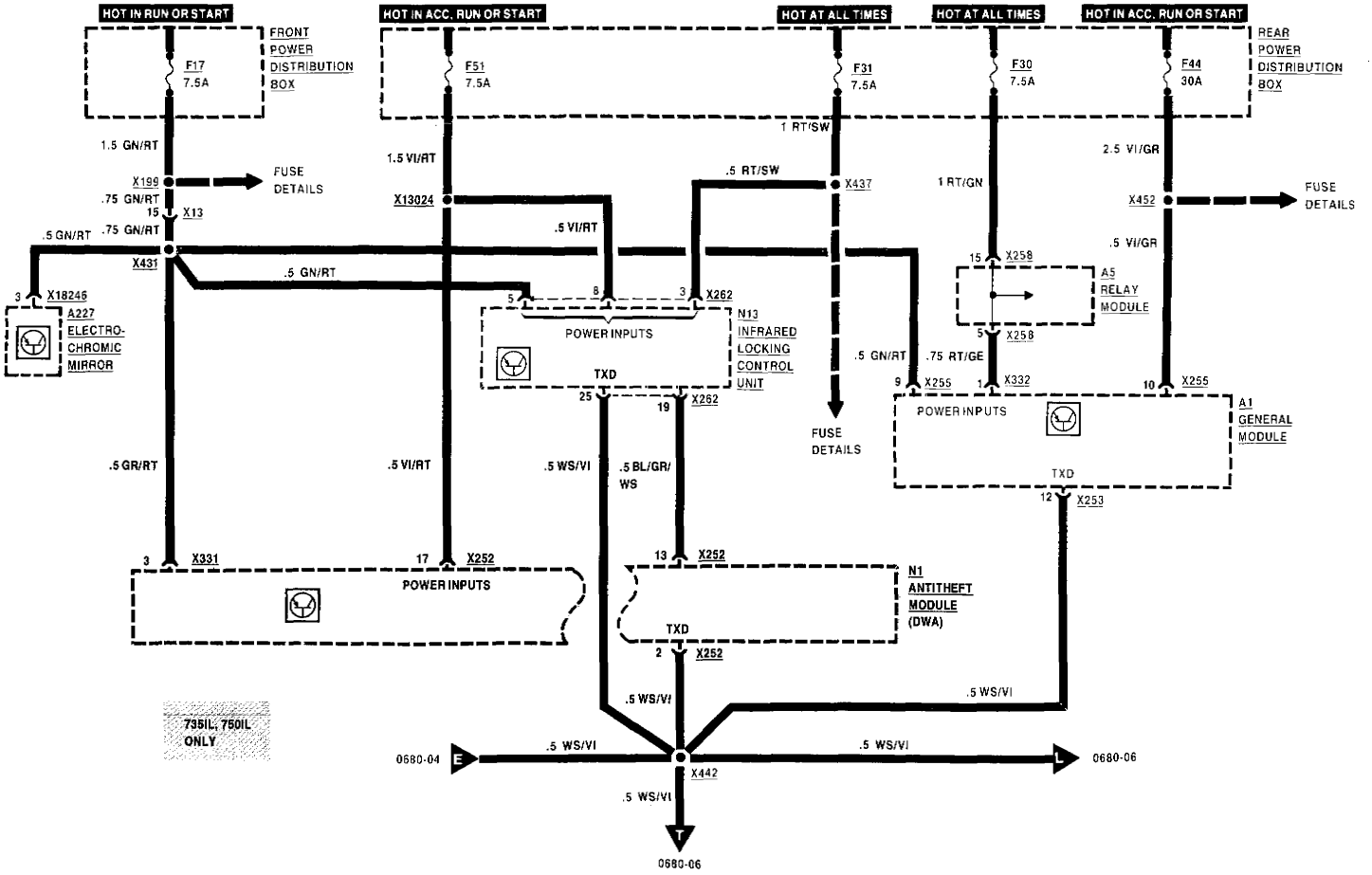
DIAGNOSTIC LINK

TXD AND POWER



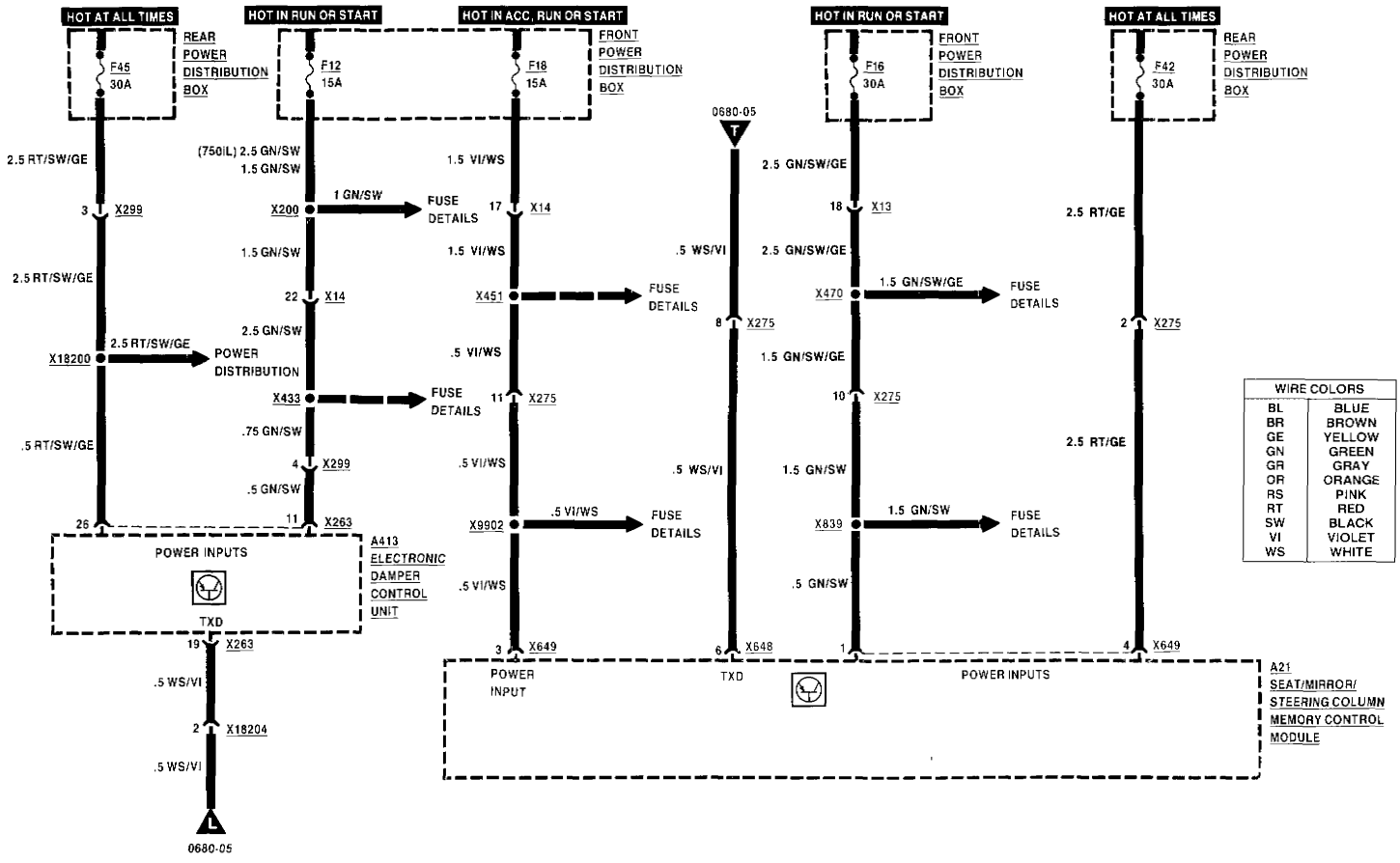
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DIAGNOSTIC LINK
TXD AND POWER



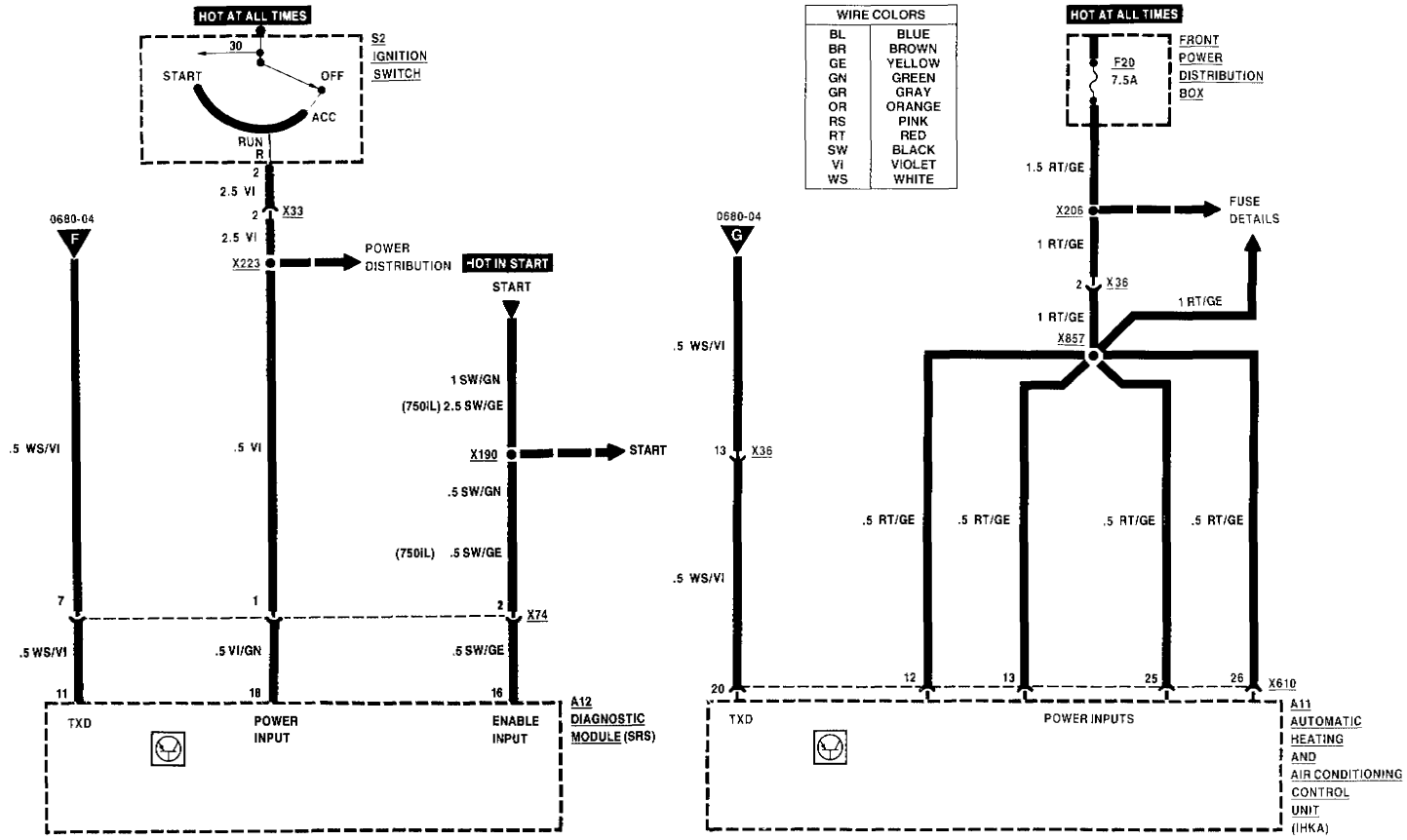
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DIAGNOSTIC LINK
TXD AND POWER



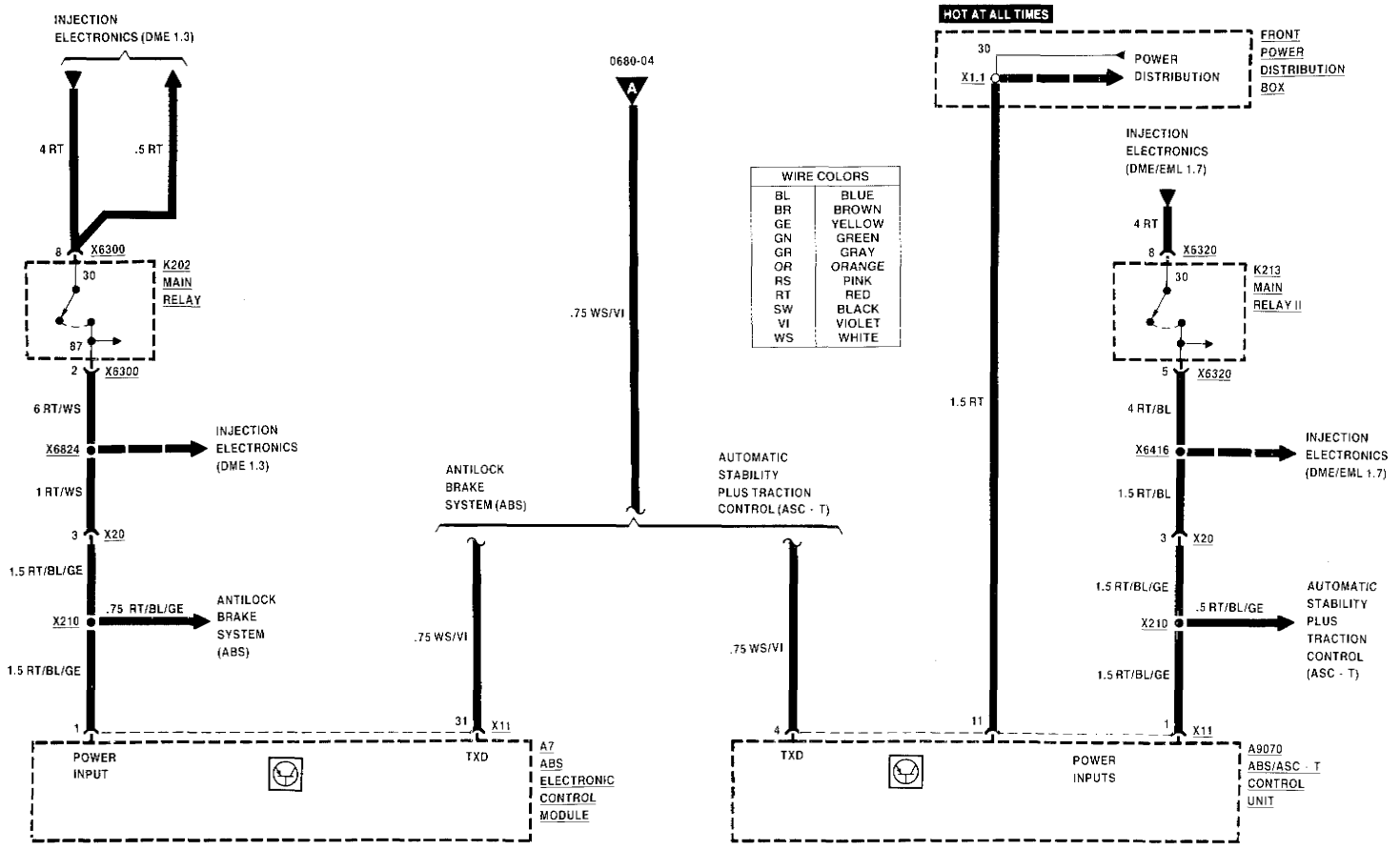
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DIAGNOSTIC LINK
TXD AND POWER



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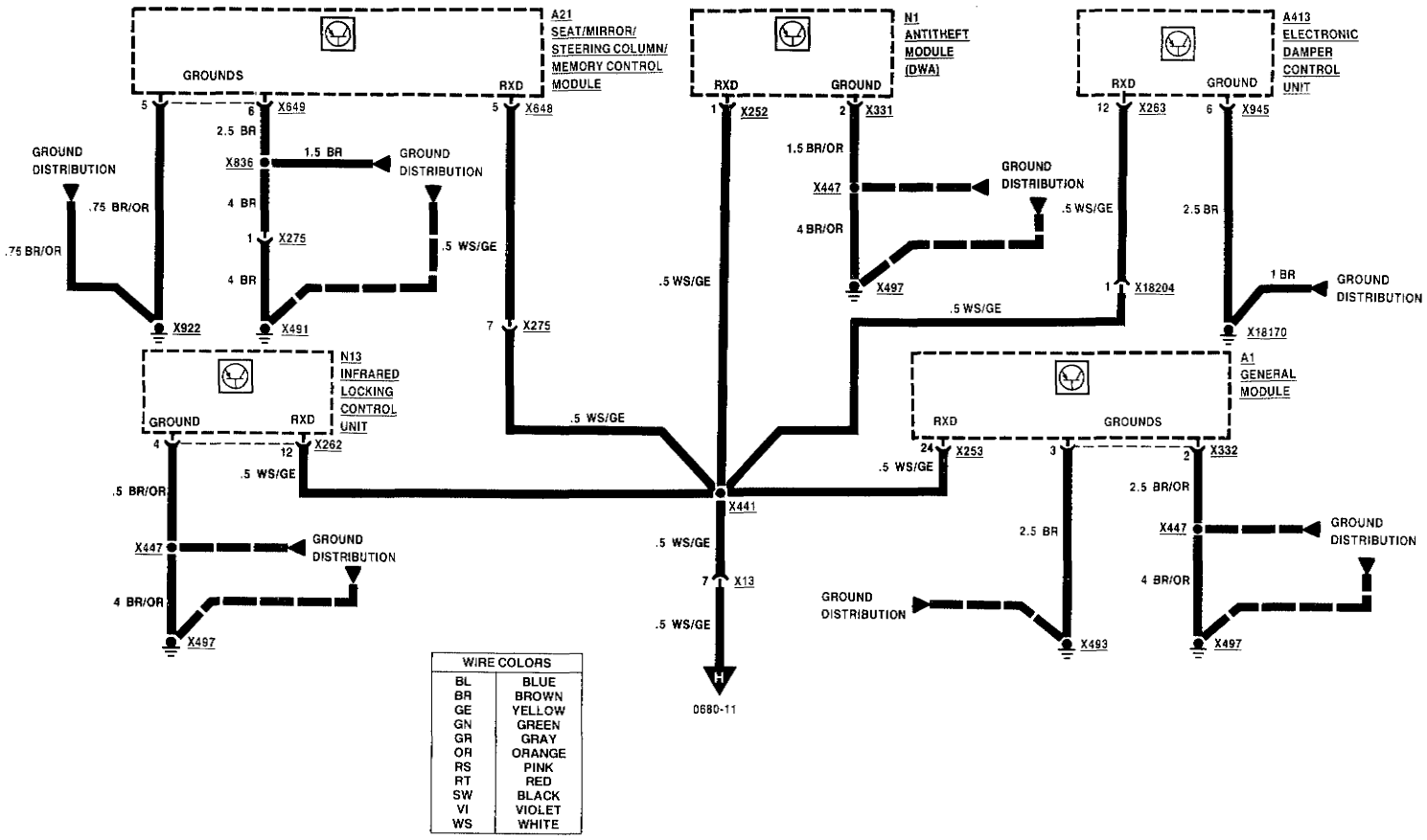
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TXD AND POWER



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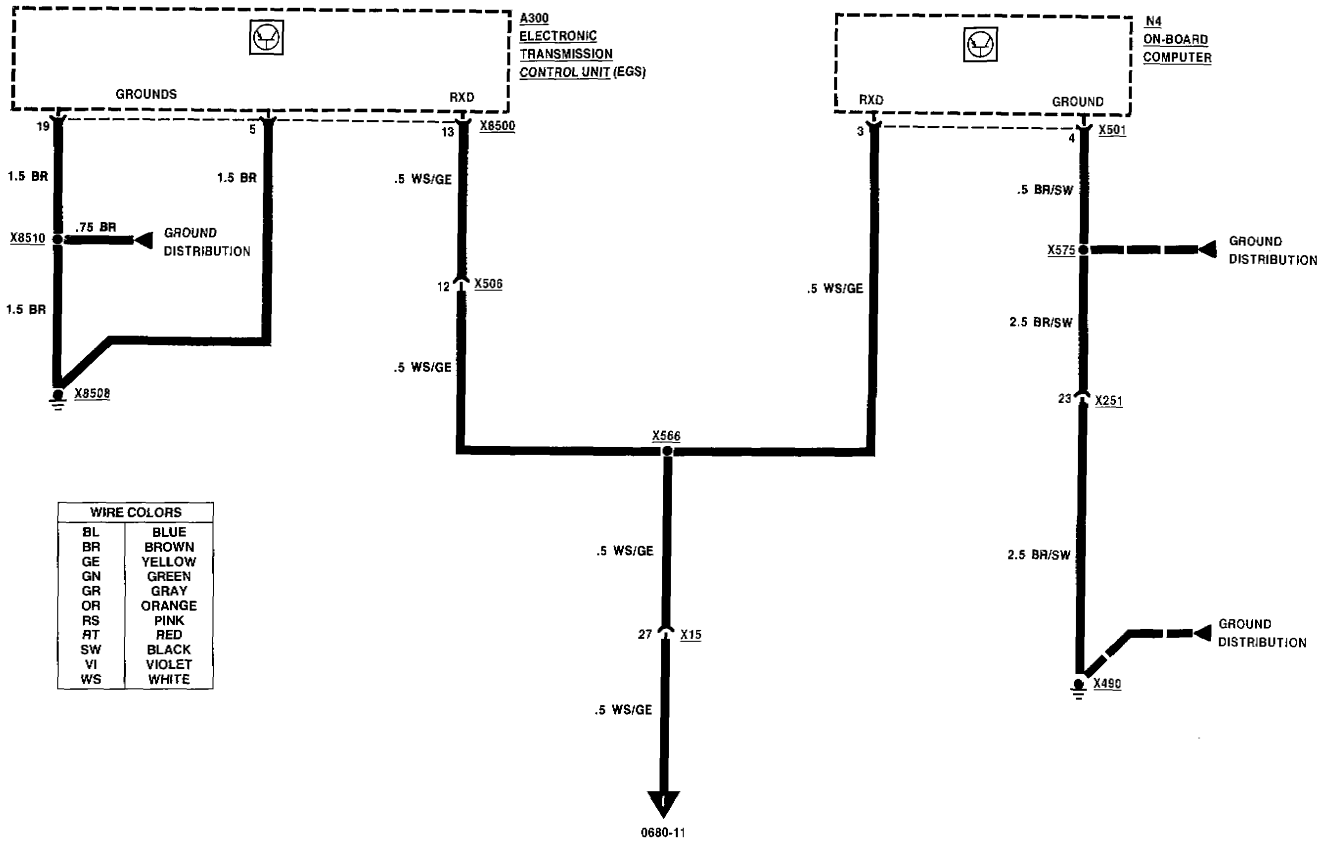
DIAGNOSTIC LINK

RXD AND GROUNDS



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DIAGNOSTIC LINK
RXD AND GROUNDS

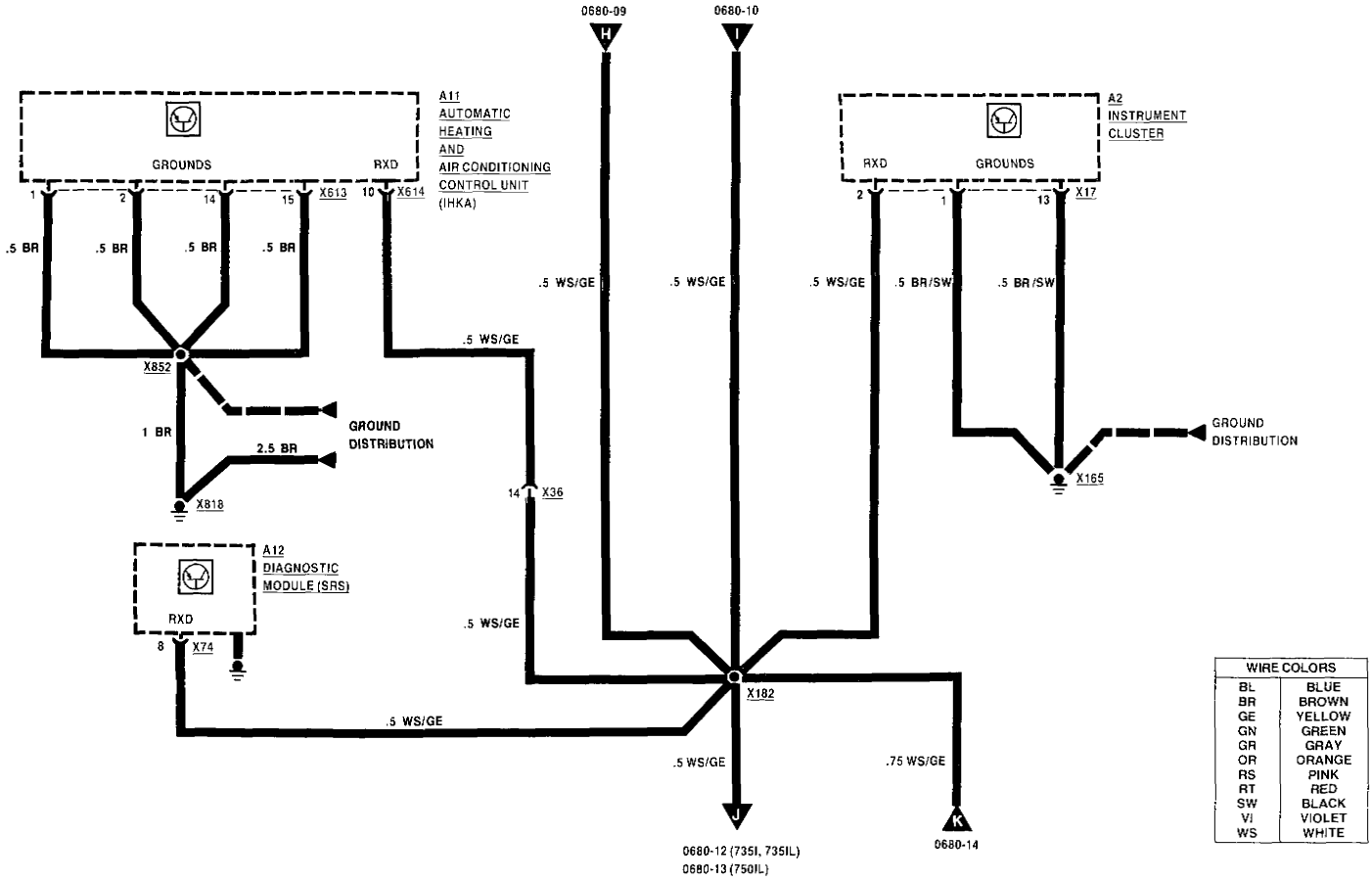


WIRE COLORS	
BL	BLUE
BR	BROWN
GE	YELLOW
GN	GREEN
GR	GRAY
OR	ORANGE
RS	PINK
RT	RED
SW	BLACK
VI	VIOLET
WS	WHITE

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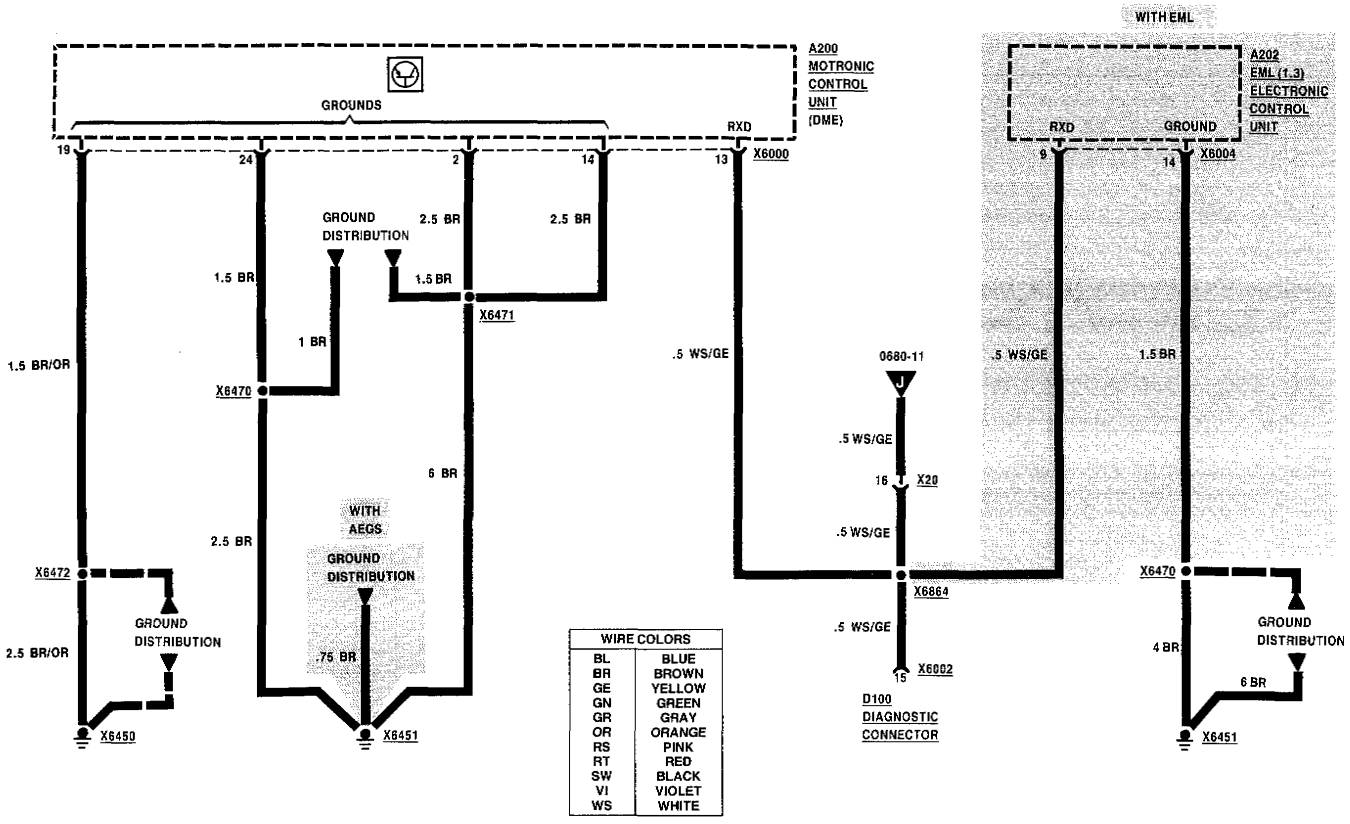
DIAGNOSTIC LINK

RXD AND GROUNDS



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

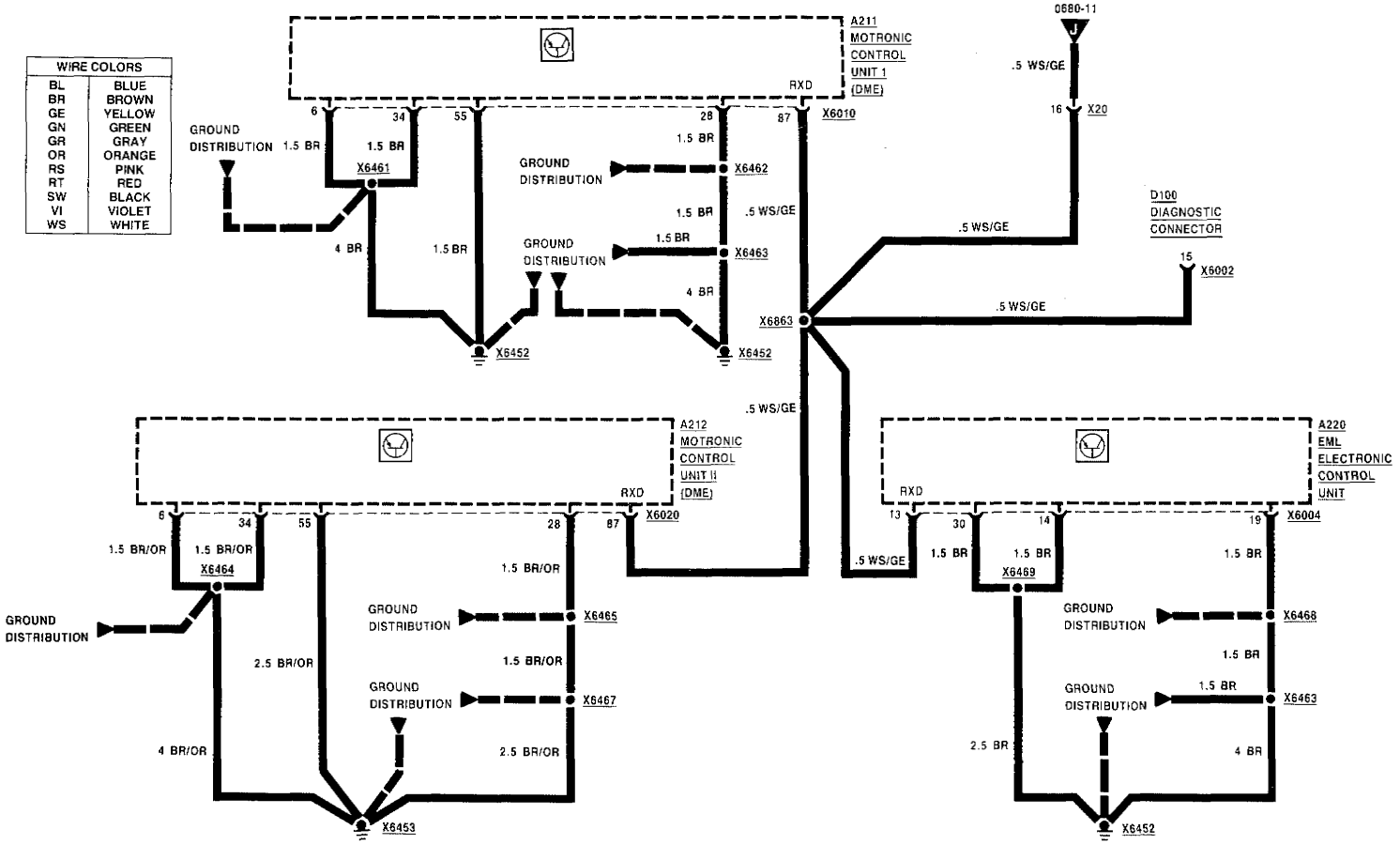
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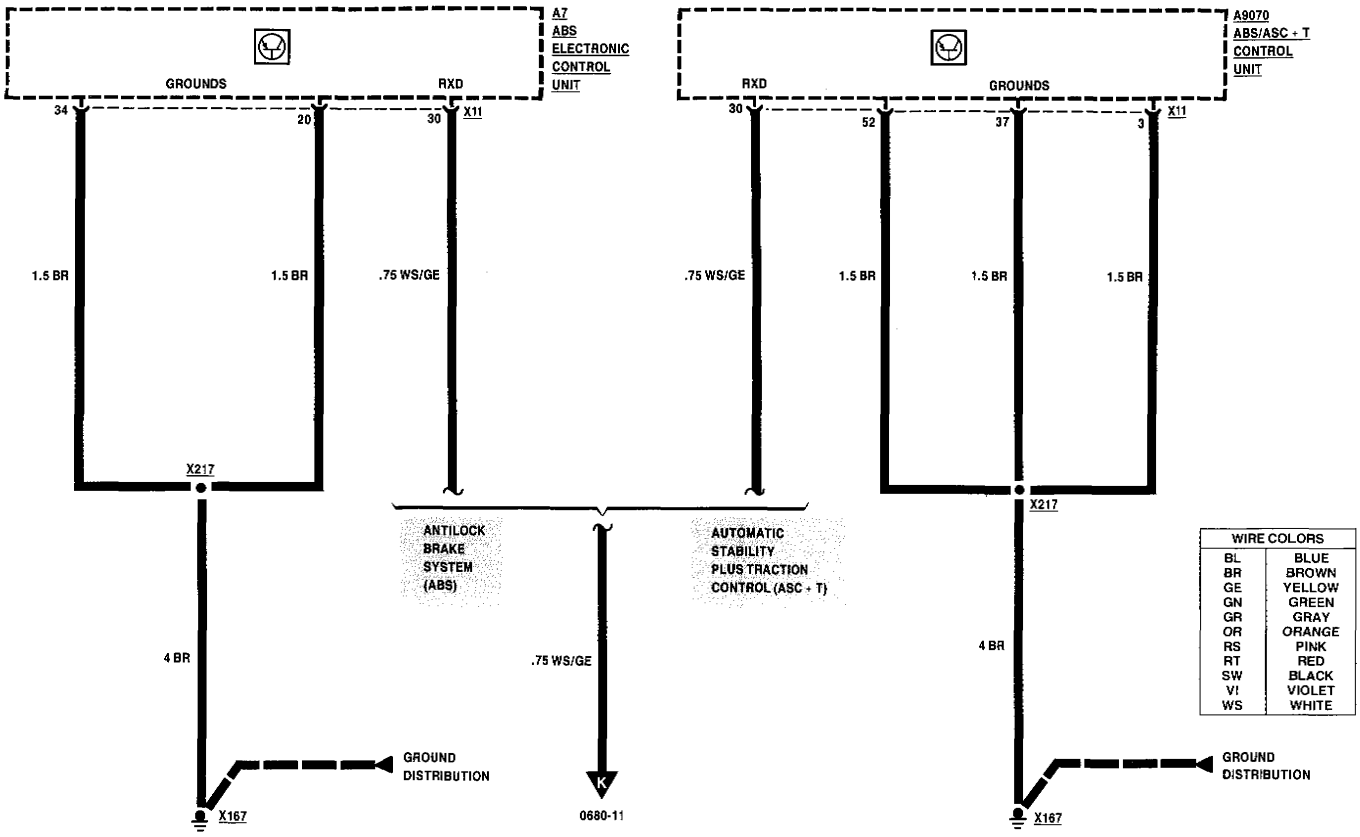
DIAGNOSTIC LINK
RXD AND GROUNDS

750iL



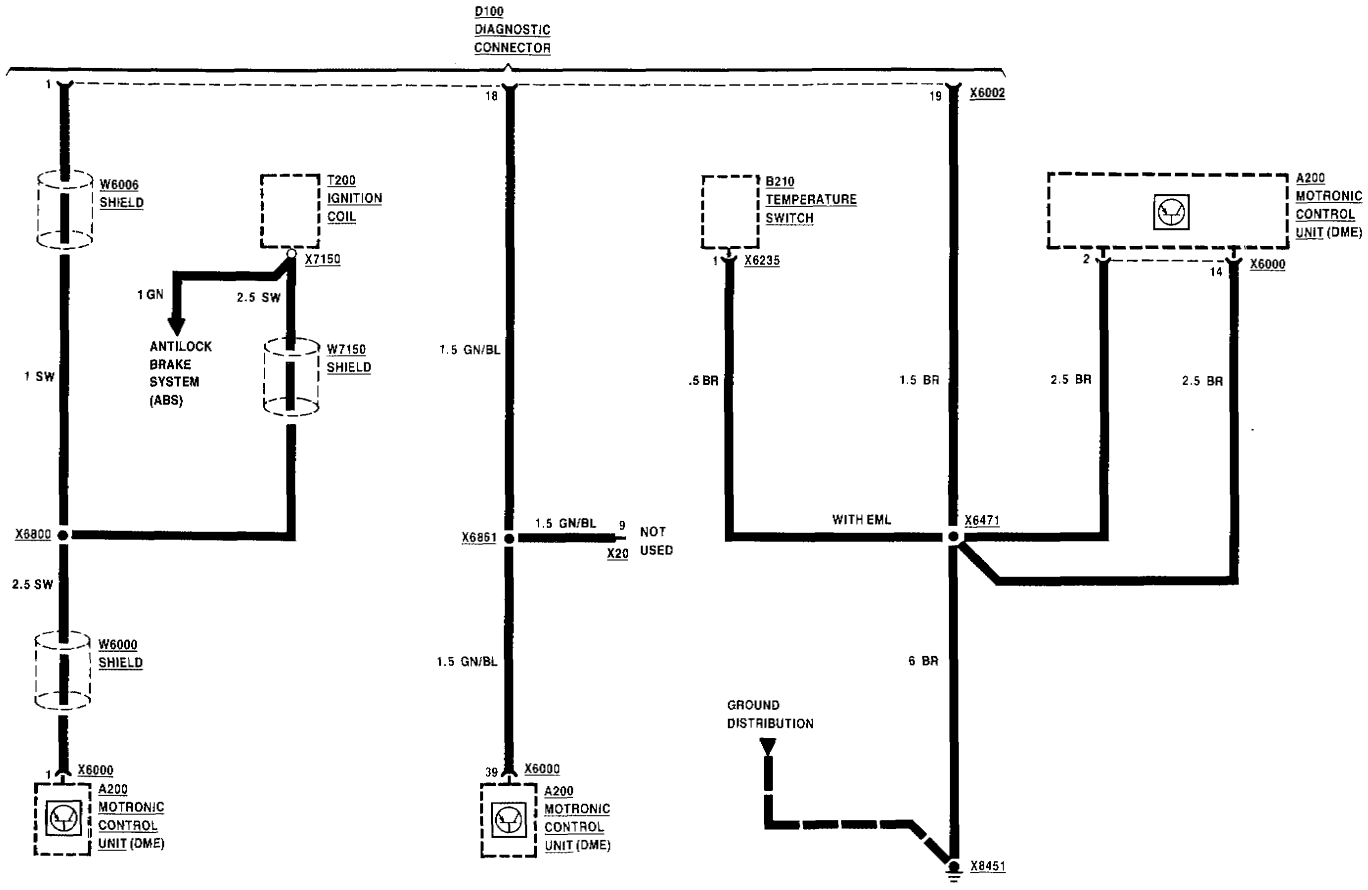
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DIAGNOSTIC LINK
RXD AND GROUNDS

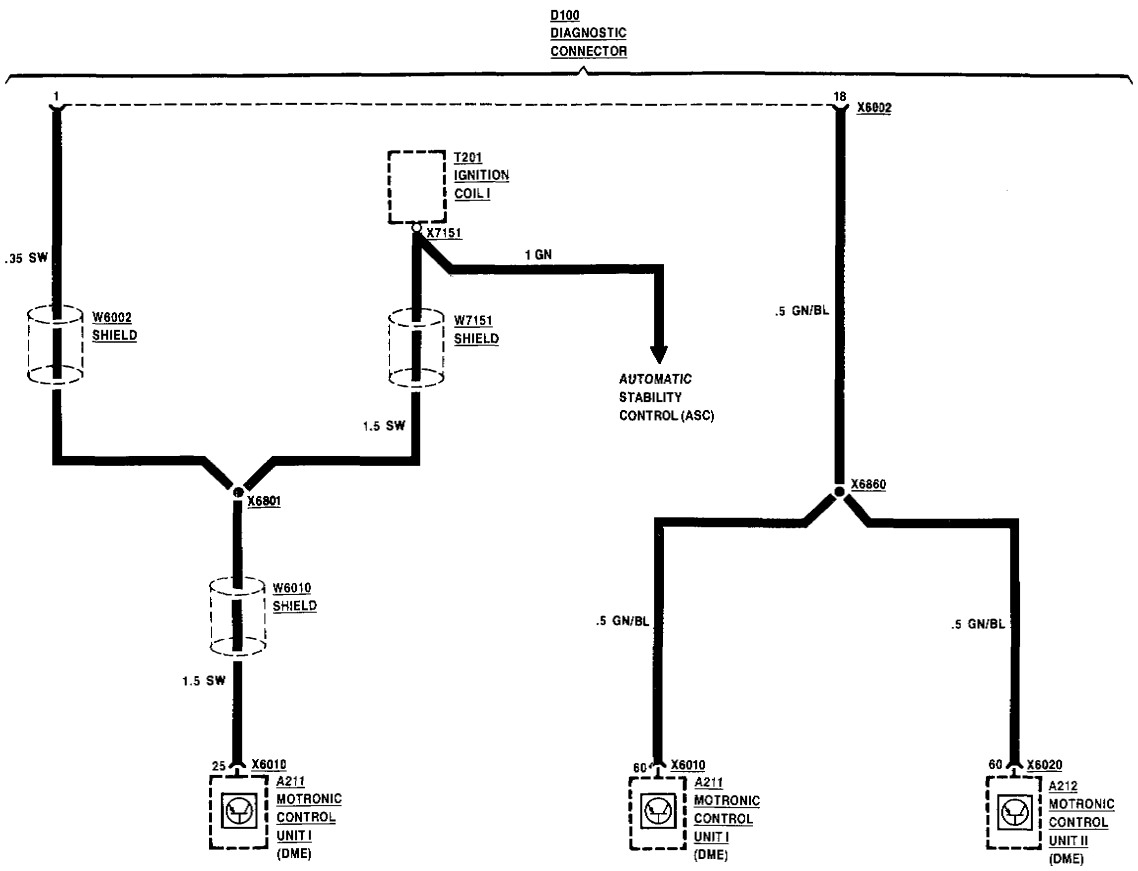


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DIAGNOSTIC CONNECTOR Pins 1, 18, 19



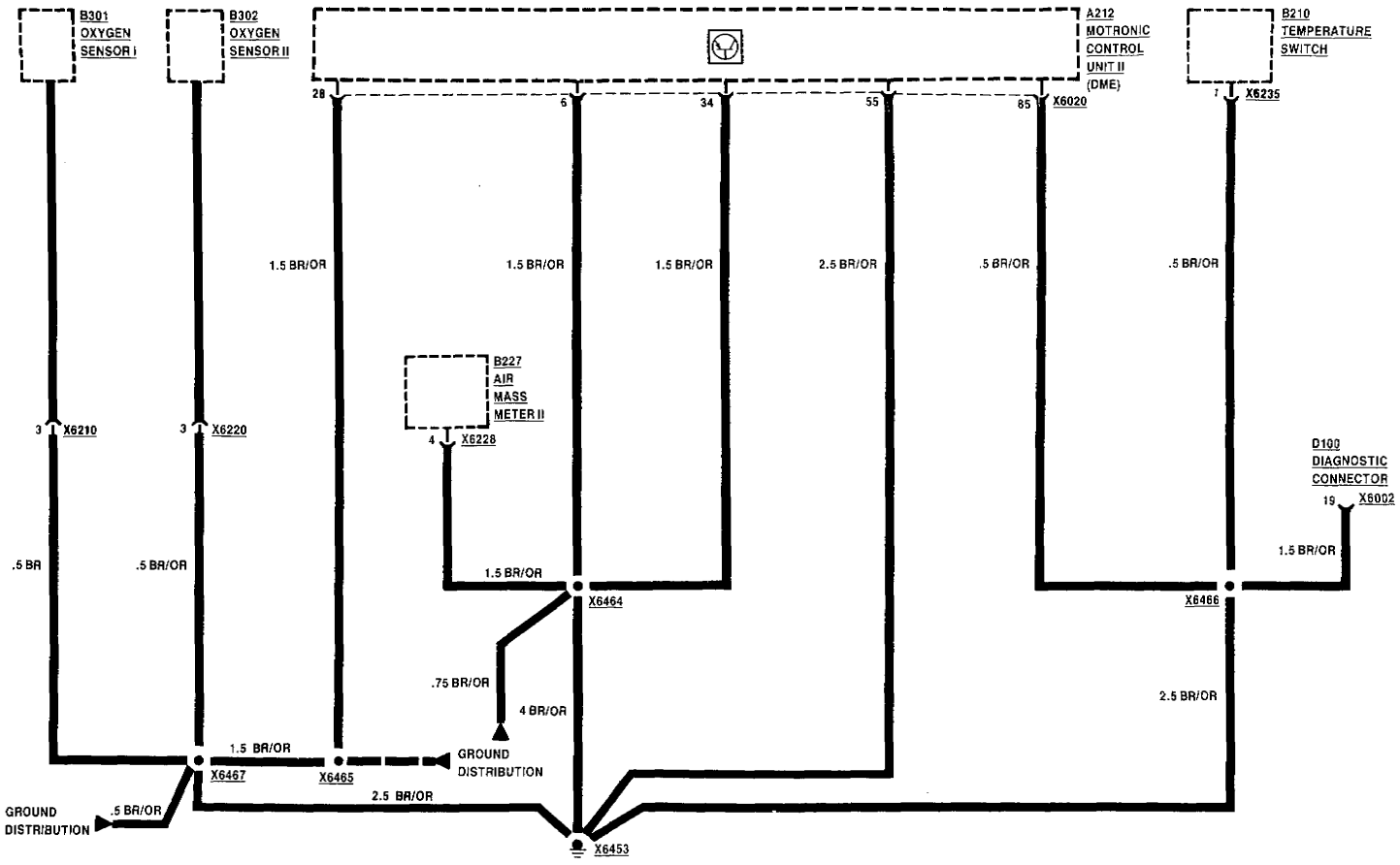
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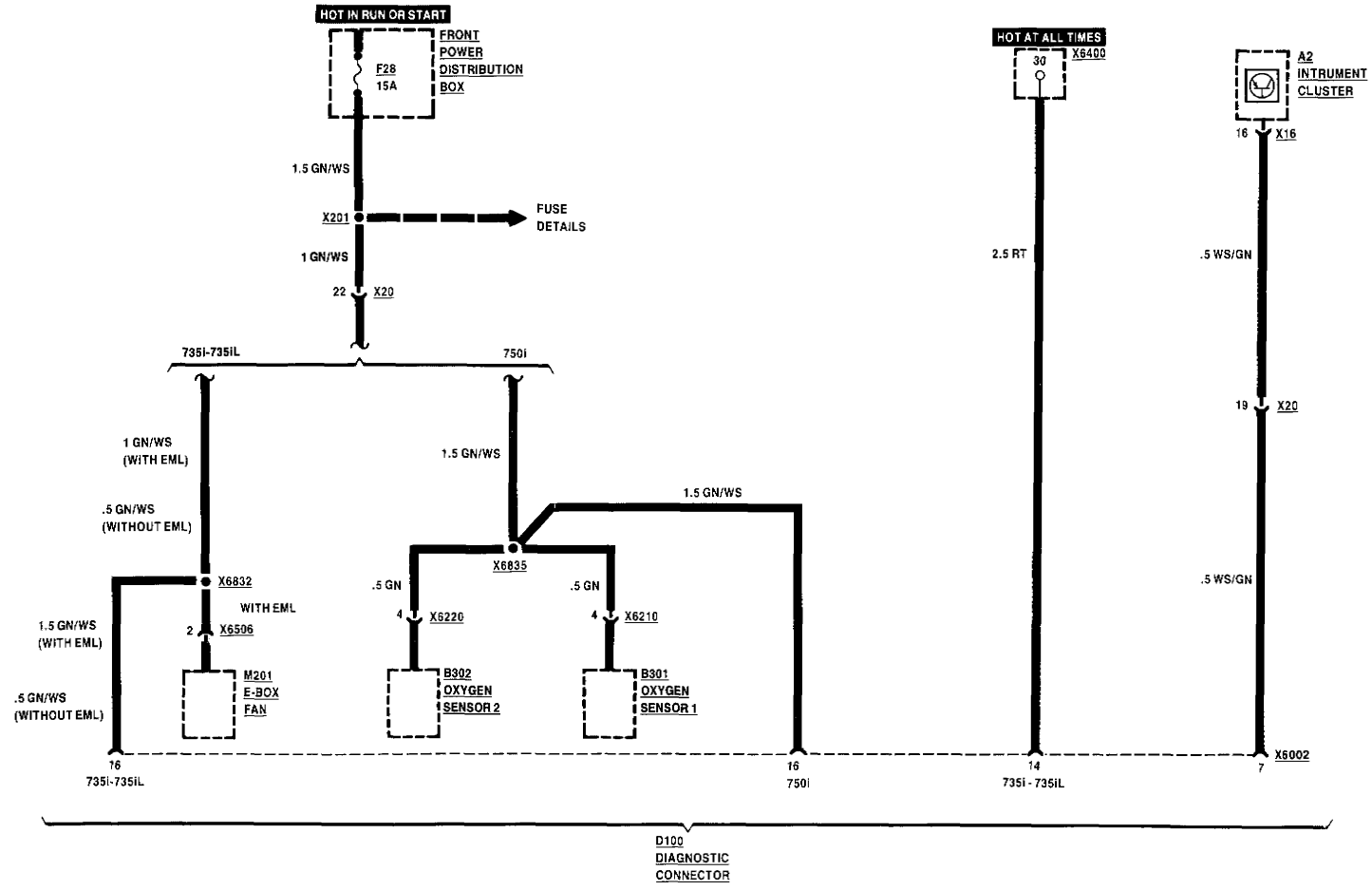
DIAGNOSTIC CONNECTOR Pin 19



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DIAGNOSTIC LINK

DIAGNOSTIC CONNECTOR Pins 7, 14, 16

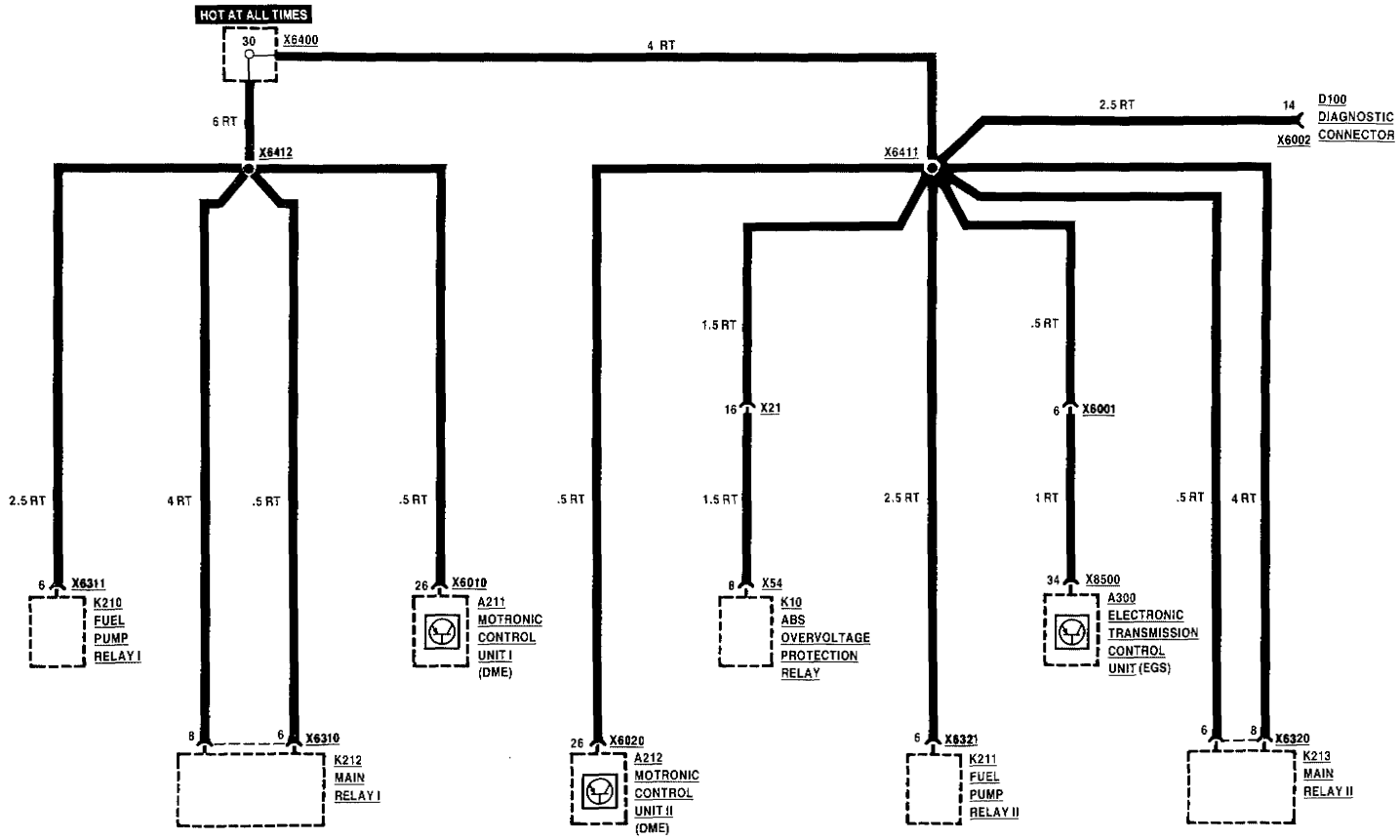


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DIAGNOSTIC LINK

DIAGNOSTIC CONNECTOR Pin 14

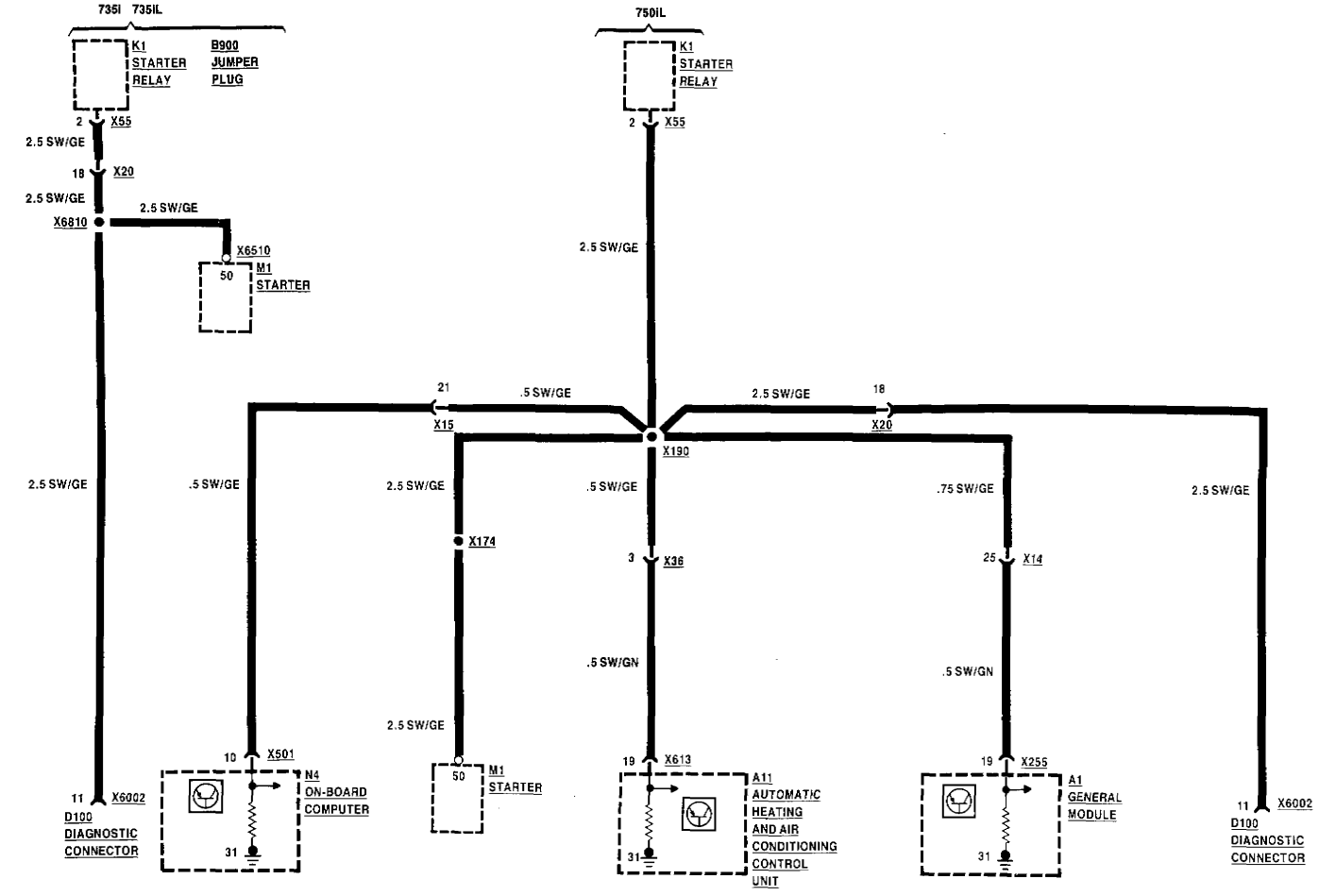
750iL



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DIAGNOSTIC LINK

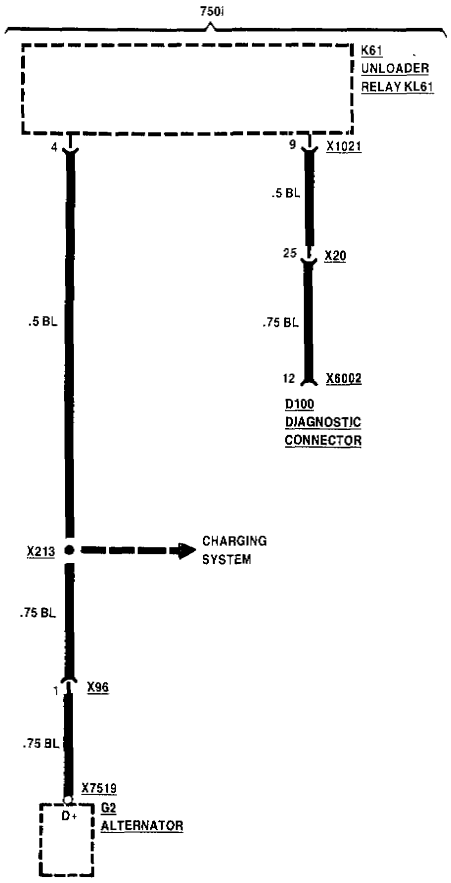
DIAGNOSTIC CONNECTOR Pin 11

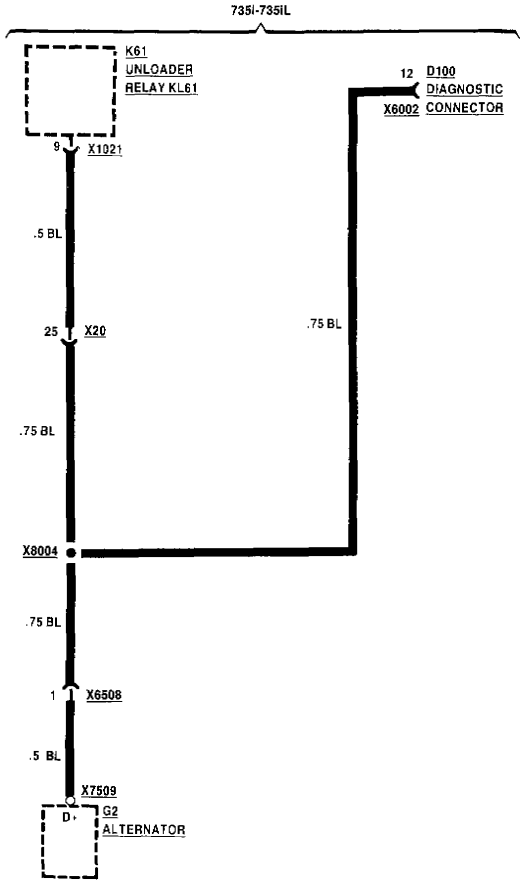


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DIAGNOSTIC LINK

DIAGNOSTIC CONNECTOR Pin 12



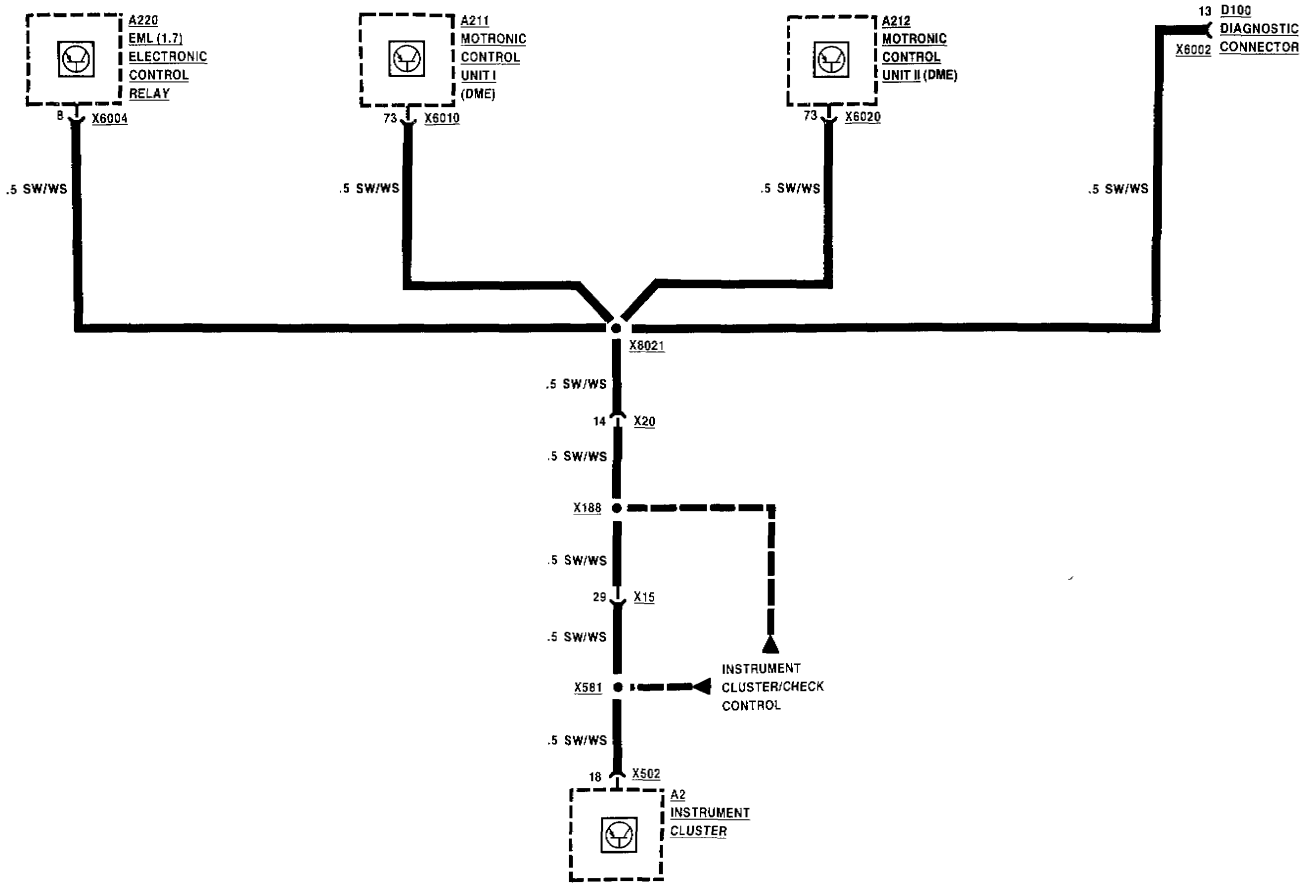


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DIAGNOSTIC LINK

750i

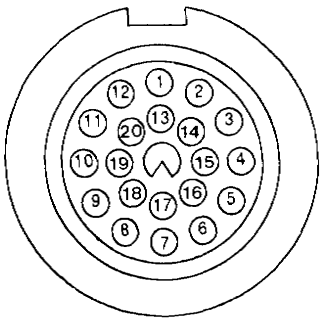
DIAGNOSTIC CONNECTOR Pin 13



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DIAGNOSTIC LINK

DIAGNOSTIC CONNECTOR (X6002)

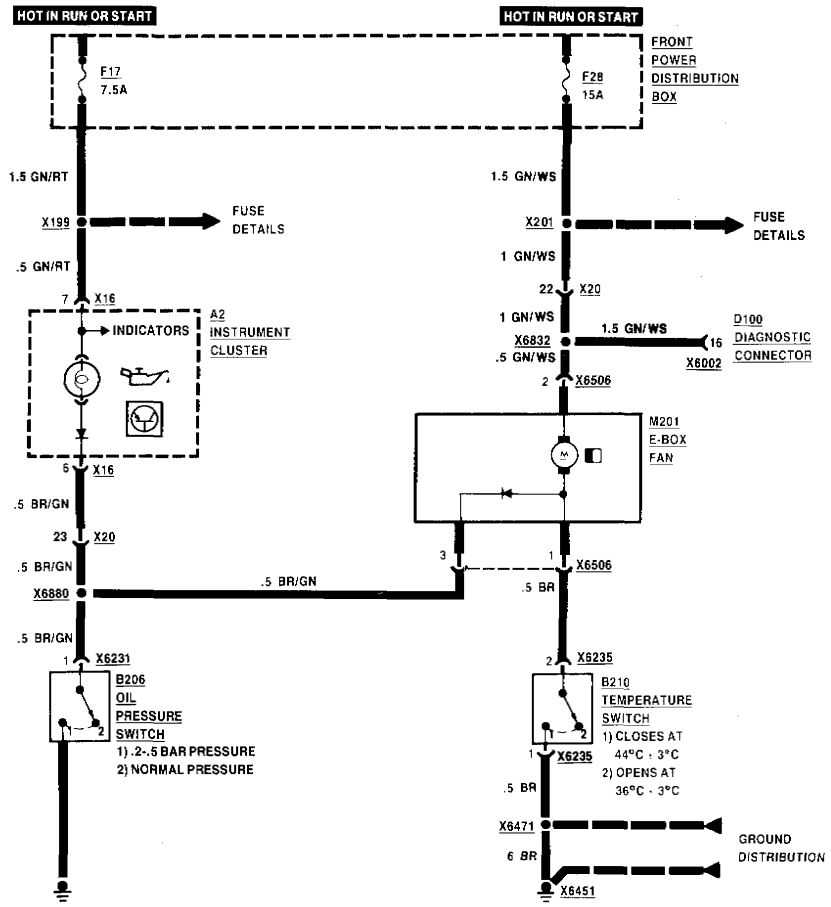


PIN NUMBER	TERMINAL NUMBER	TERMINAL DESCRIPTION	WIRE 735i-735iL	COLOR 750i
1	1	IGNITION COIL	SW	SW
2	—	NOT USED		
3	—	NOT USED		
4	—	NOT USED		
5	—	NOT USED		
6	—	NOT USED		
7	SI	SERVICE	WS/GN	WS/GN
8	—	NOT USED		
9	—	NOT USED		
10	—	NOT USED		
11	50	VOLTAGE: IGNITION SWITCH IN START	SW/GE	SW/GE
12	61 (D+)	ALTERNATOR CHARGE INDICATOR	BL	BL
13	TAS	VEHICLE SPEED (750iL ONLY)		SW/WS
14	30	VOLTAGE: HOT AT ALL TIMES	RT	RT
15	RXD	DIAGNOSTIC DATALINK	WS/GE	WS/GE
16	15S	VOLTAGE: IGNITION SWITCH IN RUN	GN/WS	GN/WS
17	—	NOT USED		
18	—	DME-PROGRAM CONNECT	GN/BL	GN/BL
19	31	GROUND	BR	BR
20	TXD	TRANSMIT	WS/VI	WS/VI

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E-BOX FAN

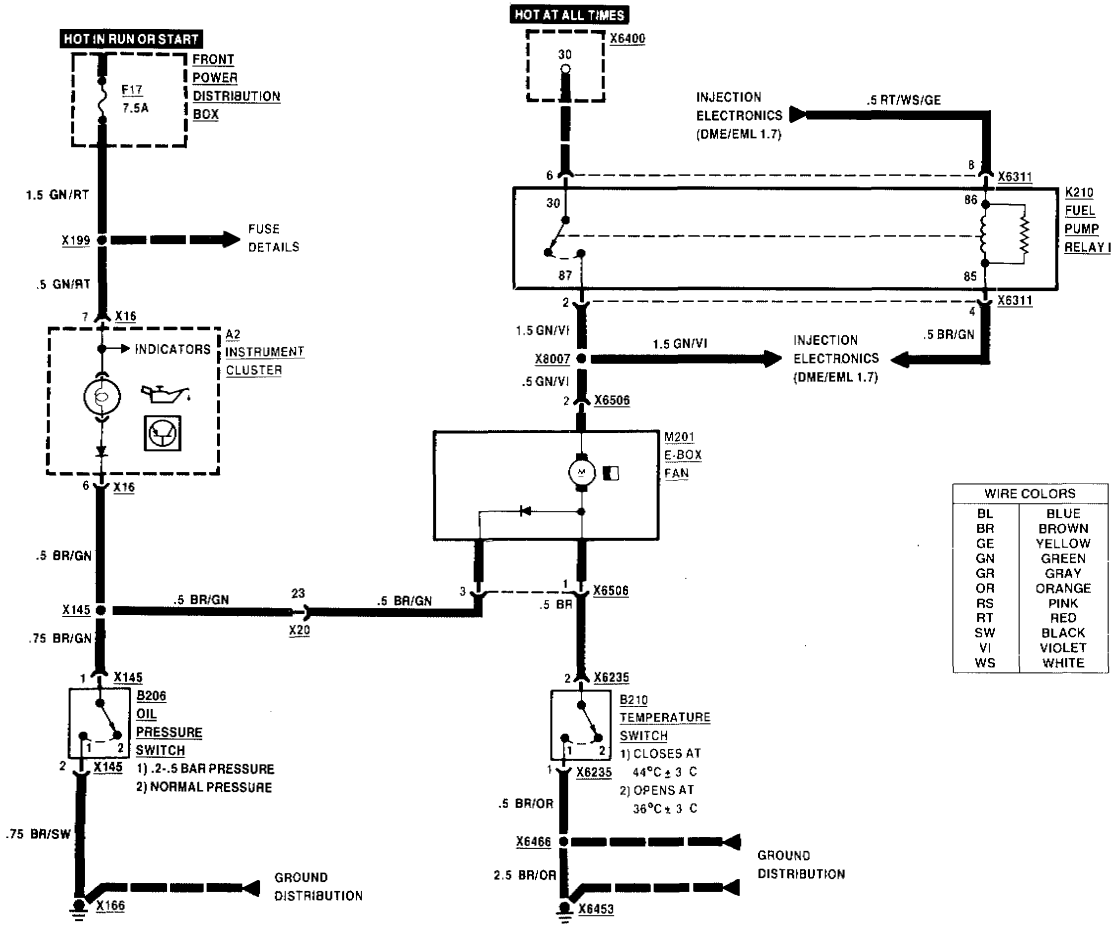
735i, 735iL WITH EML



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

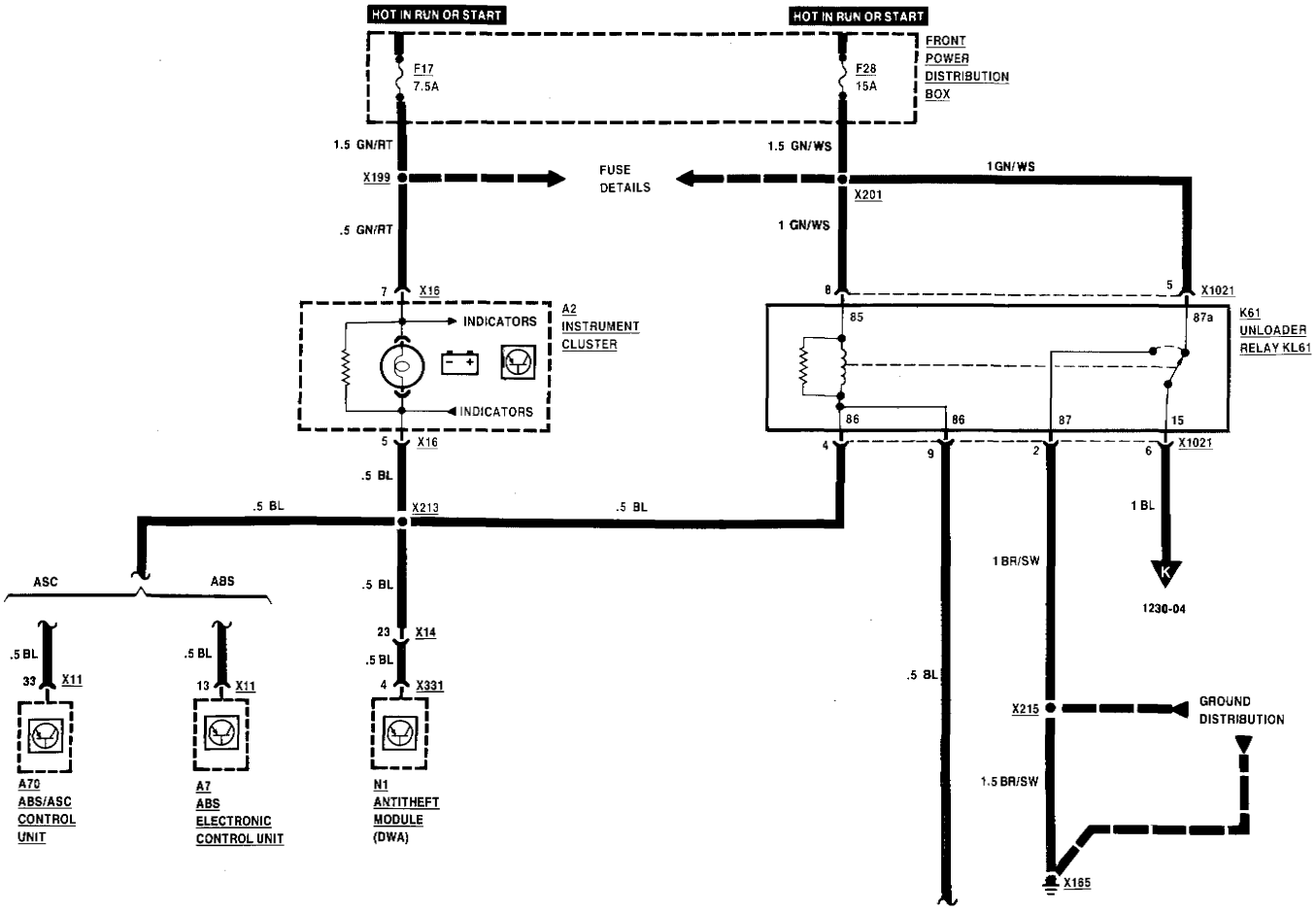
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E-BOX FAN

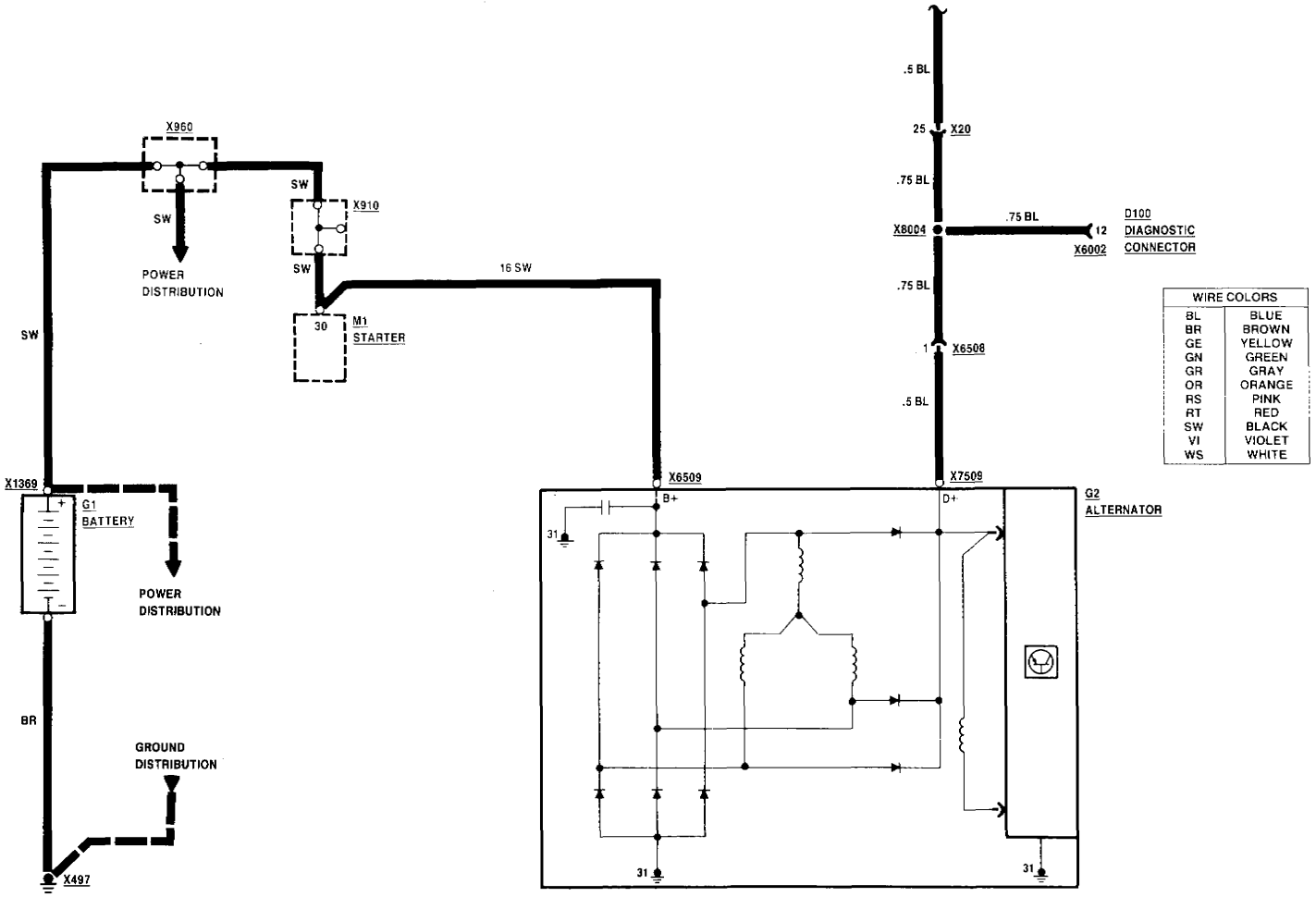


WIRE COLORS	
BL	BLUE
BR	BROWN
GE	YELLOW
GN	GREEN
GR	GRAY
OR	ORANGE
RS	PINK
RT	RED
SW	BLACK
VI	VIOLET
WS	WHITE

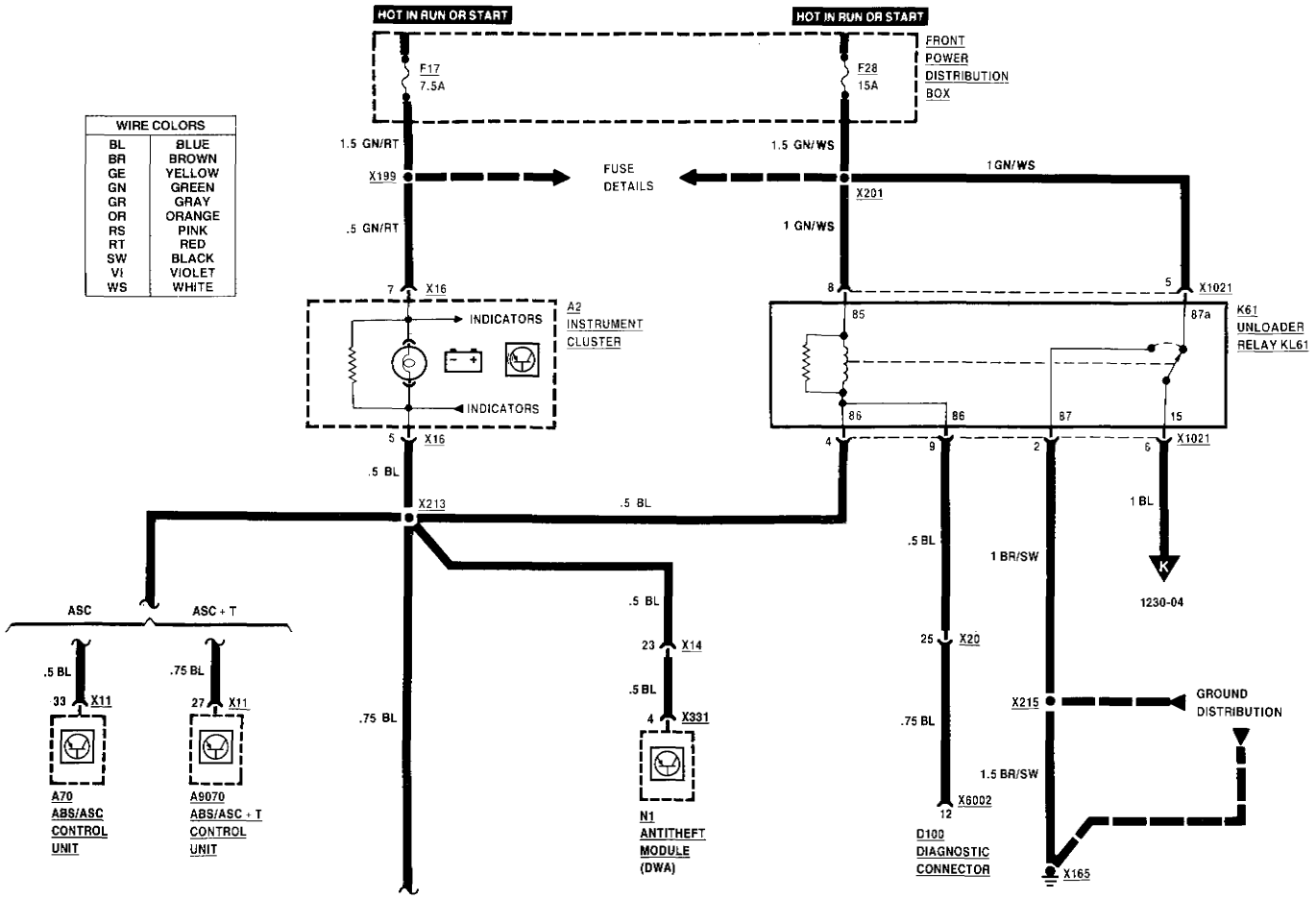
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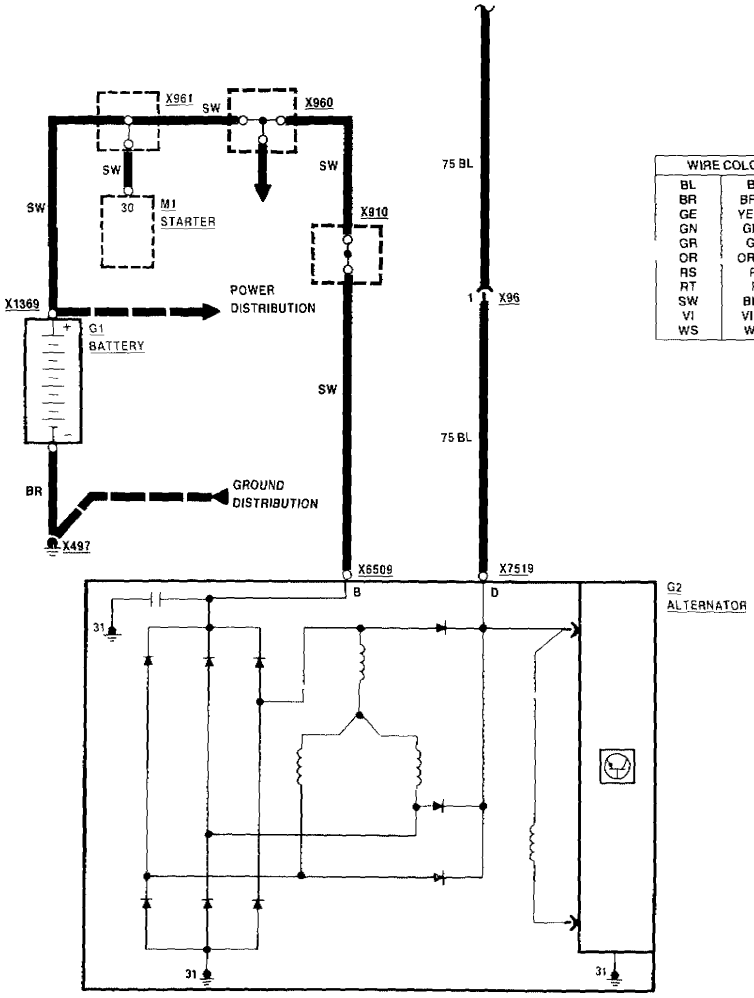
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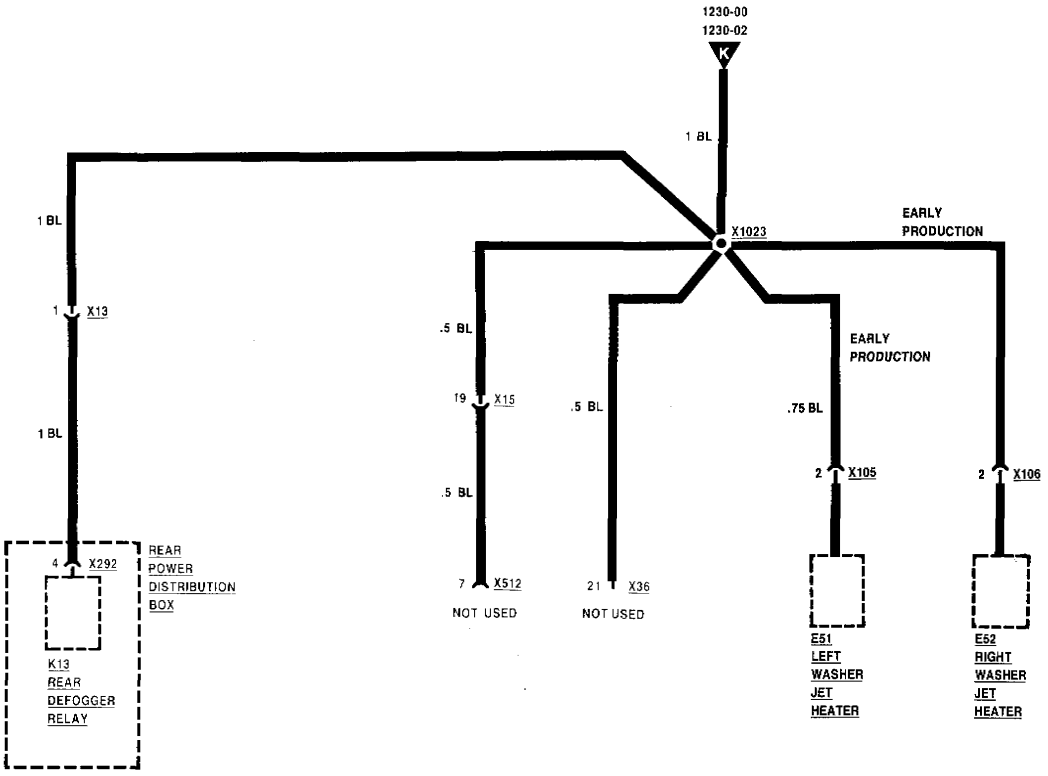
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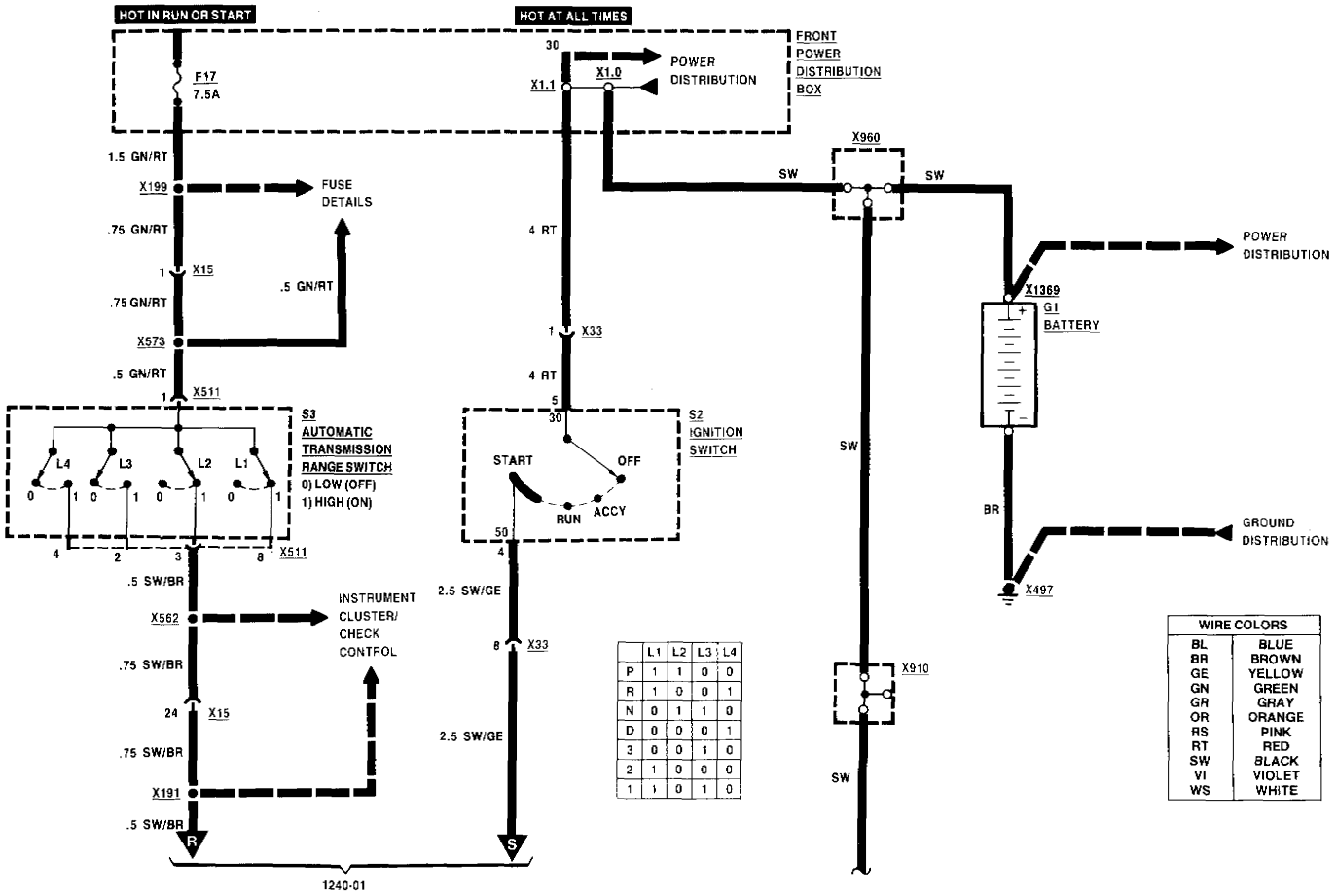


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WIRE COLORS	
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GE	YELLOW
GN	GREEN
GR	GRAY
OR	ORANGE
RS	PINK
RT	RED
SW	BLACK
VI	VIOLET
WS	WHITE

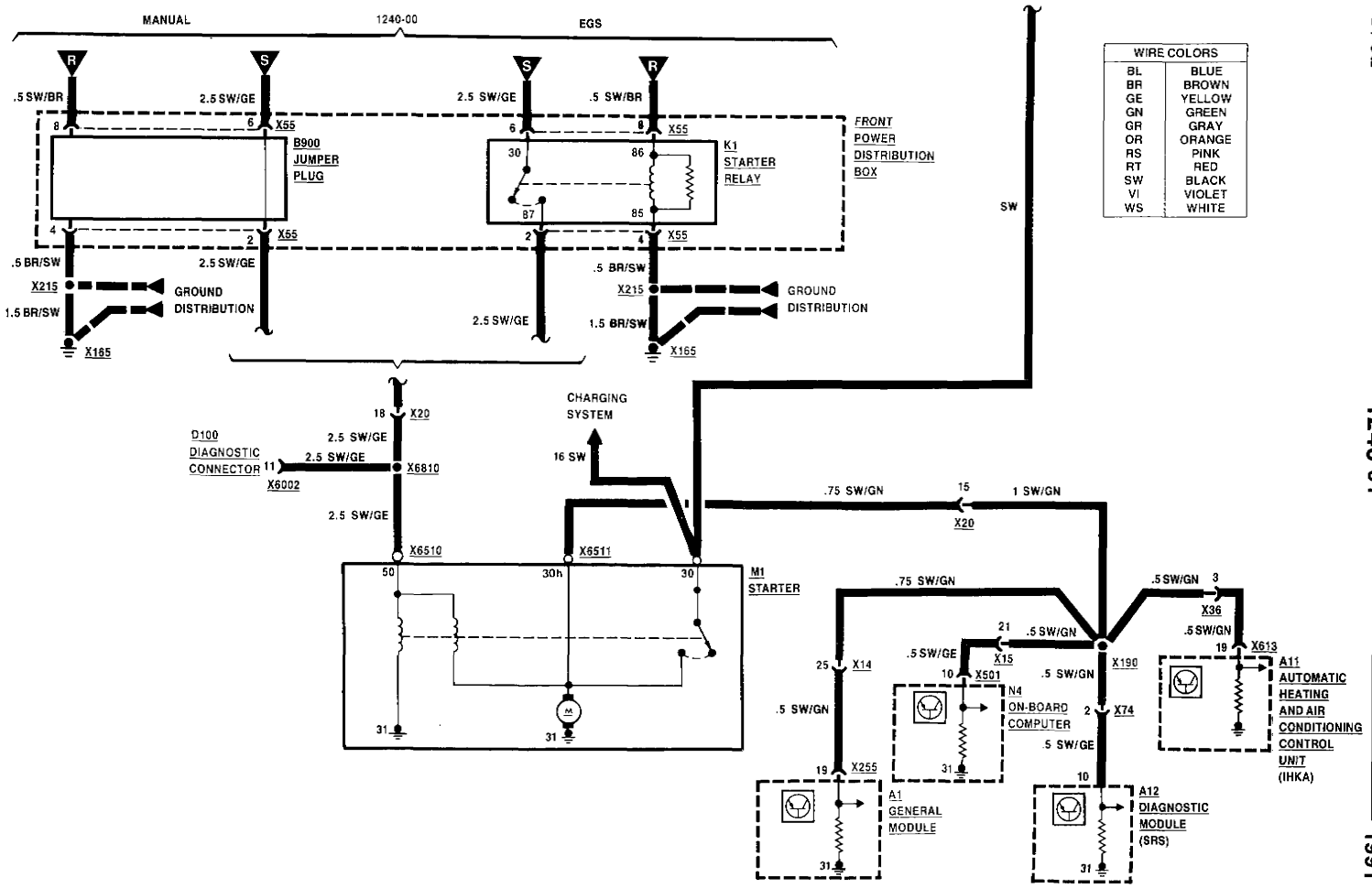
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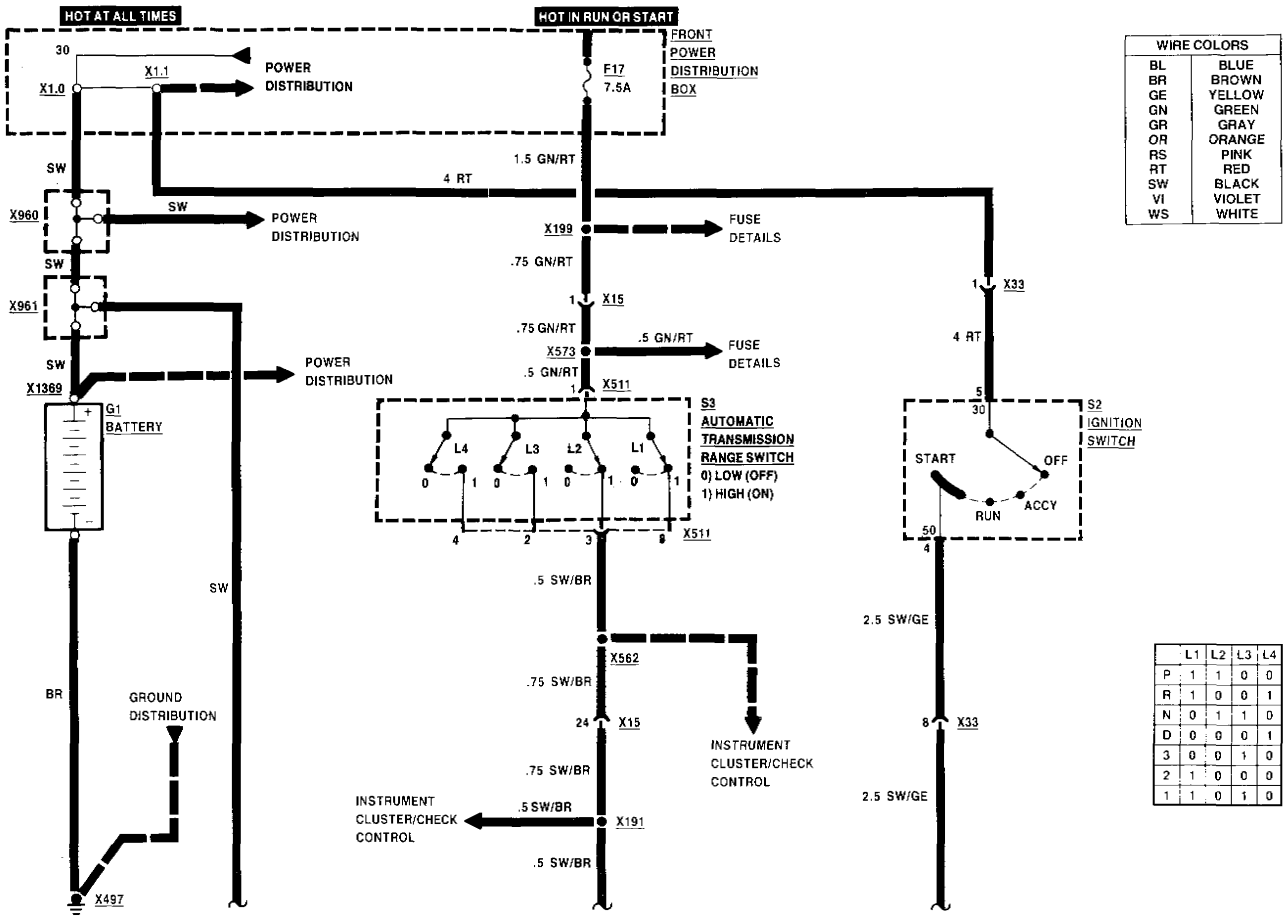
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R	1	0	0	1
N	0	1	1	0
D	0	0	0	1
3	0	0	1	0
2	1	0	0	0
1	1	0	1	0

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

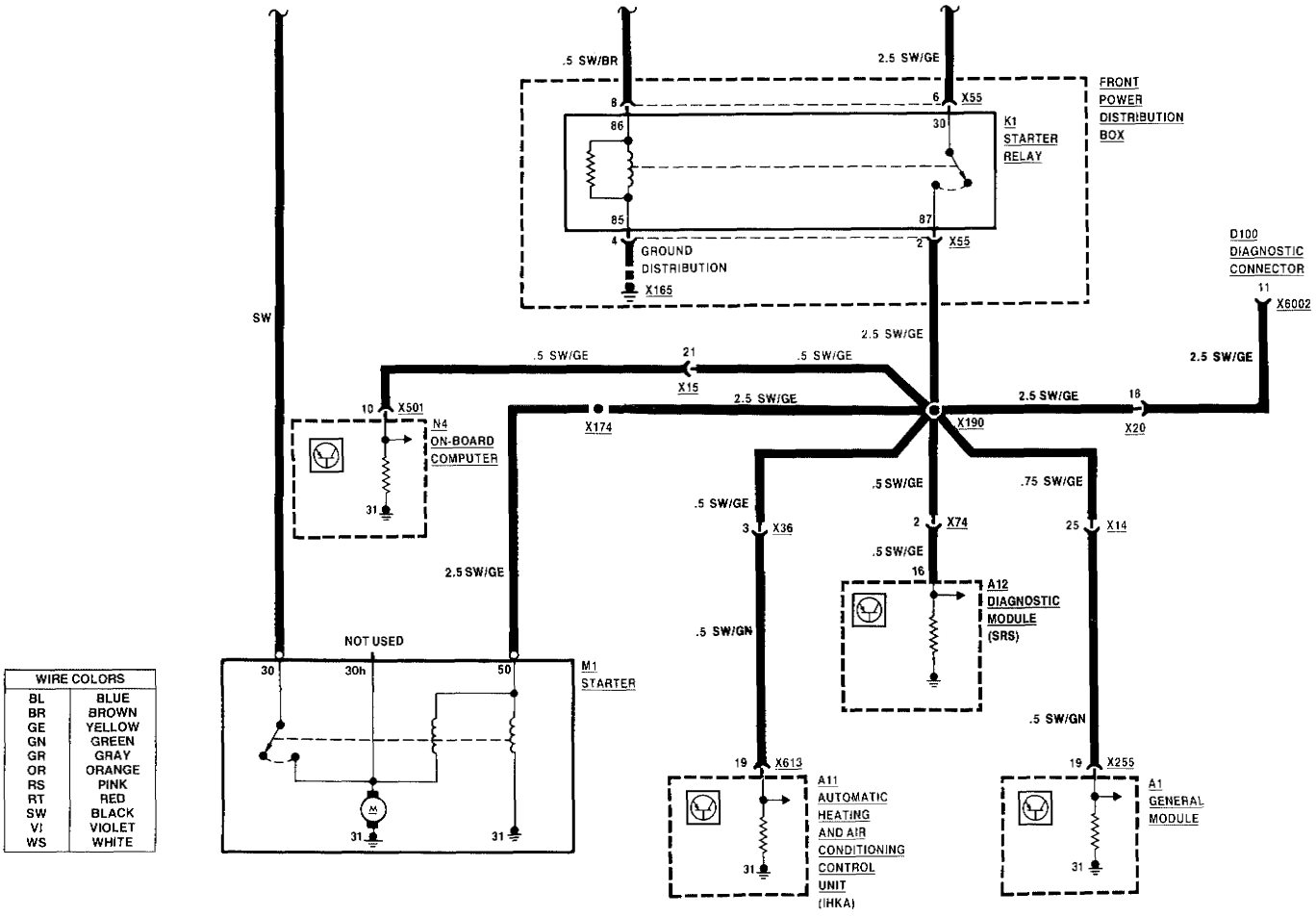
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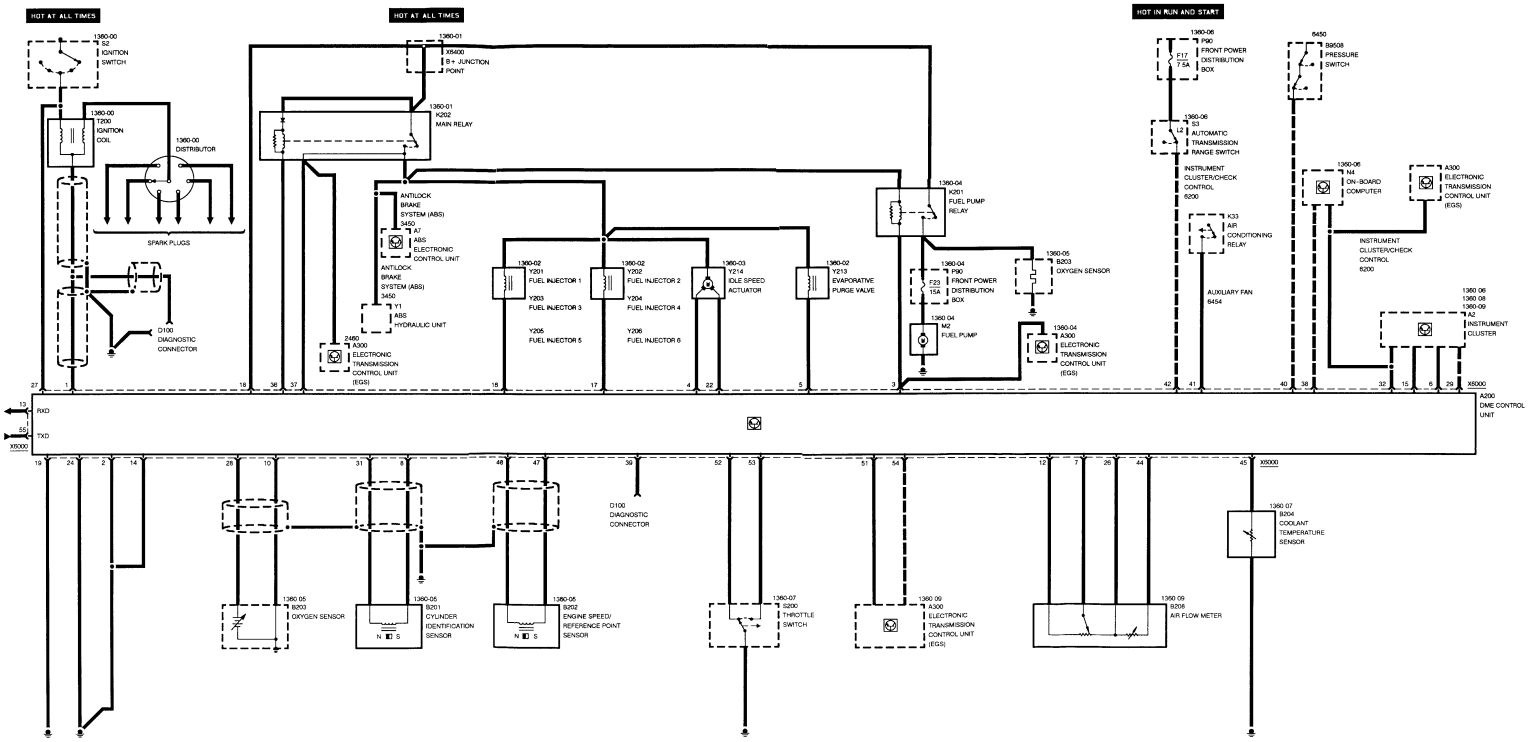
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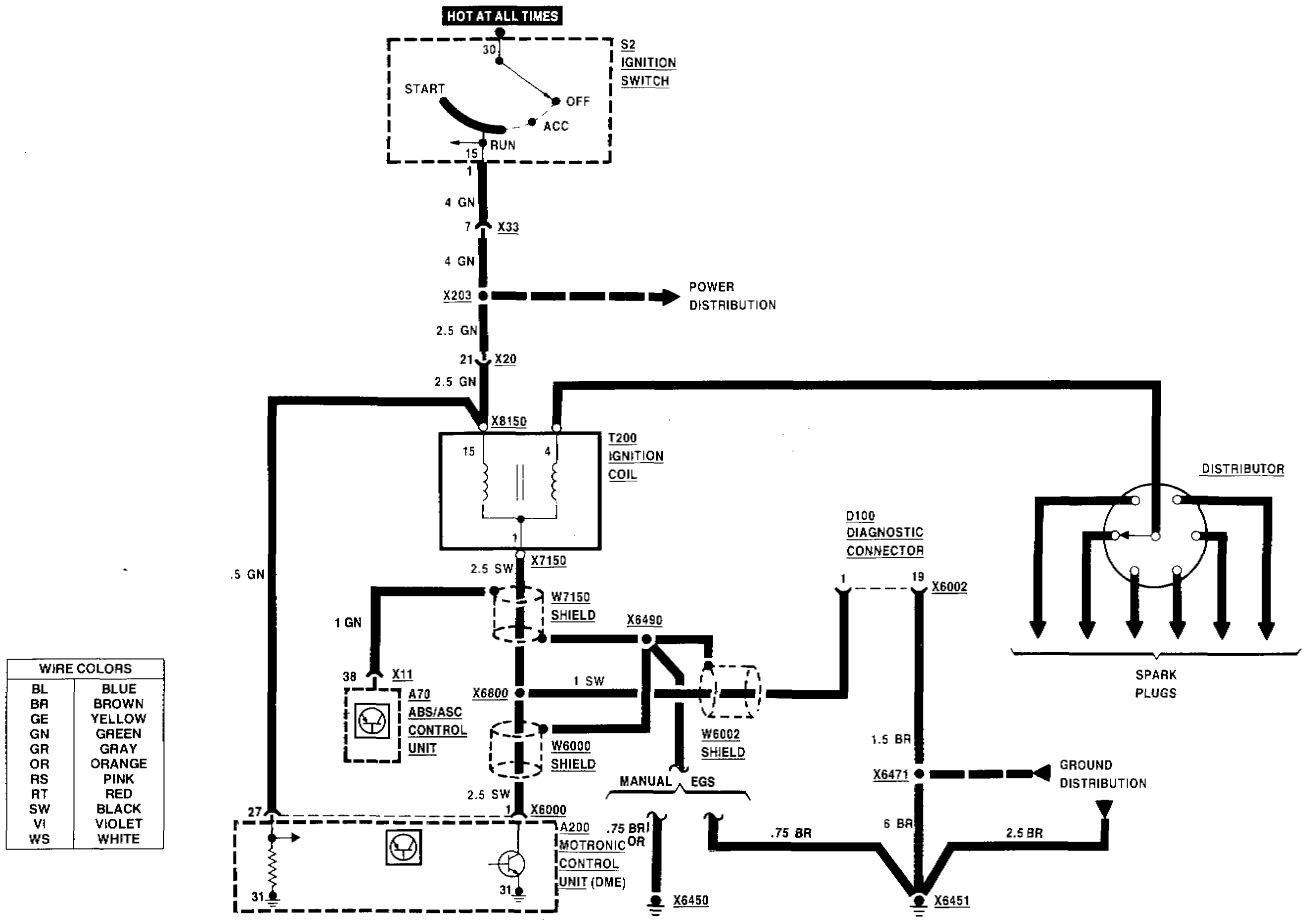
WIRE COLORS	
BL	BLUE
BR	BROWN
GE	YELLOW
GN	GREEN
GR	GRAY
OR	ORANGE
RS	PINK
RT	RED
SW	BLACK
VI	VIOLET
WS	WHITE

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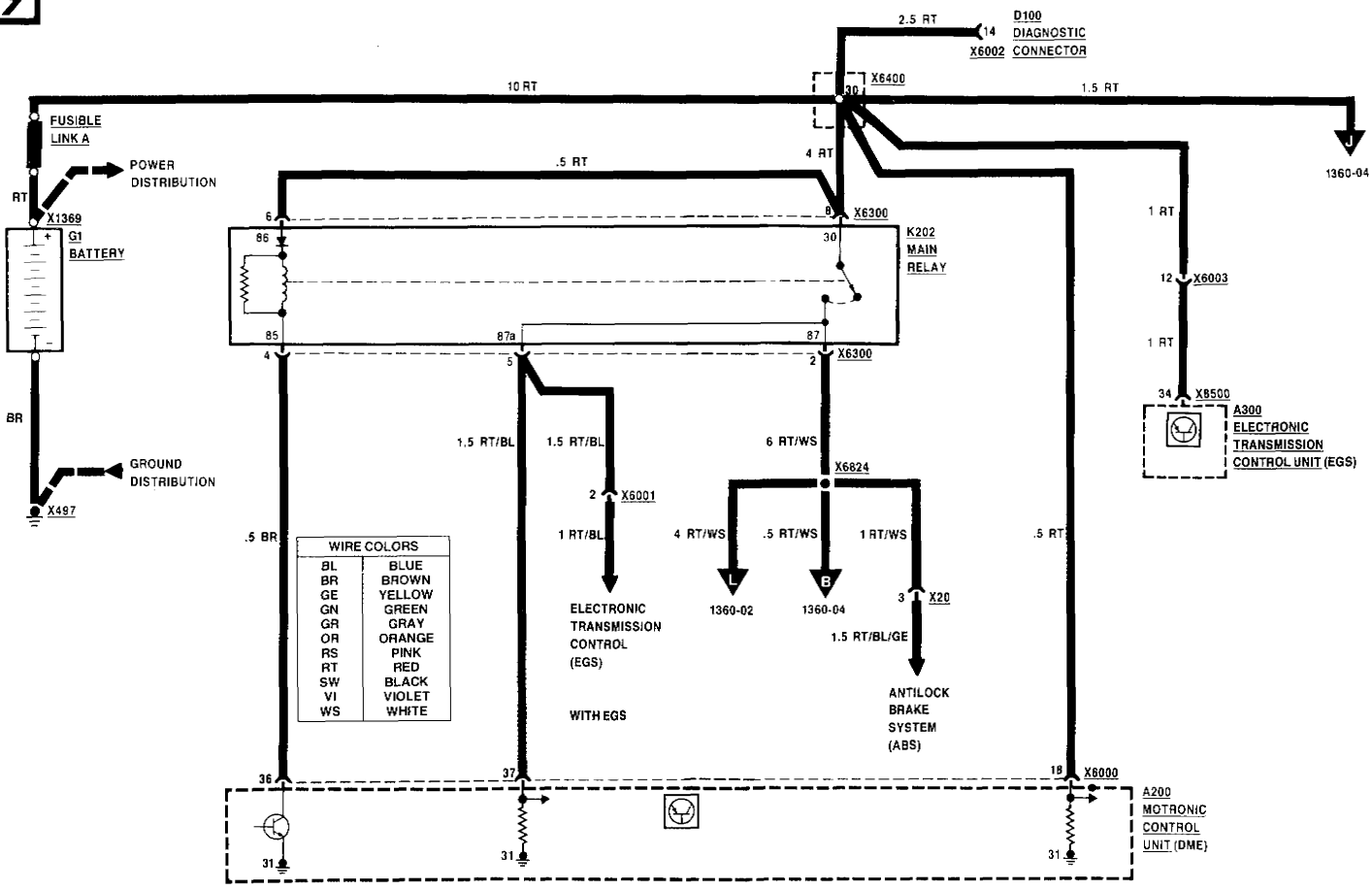


WIRE COLORS	
BL	BLUE
BR	BROWN
GE	YELLOW
GN	GREEN
GR	GRAY
OR	ORANGE
RS	PINK
RT	RED
SW	BLACK
VI	VIOLET
WS	WHITE

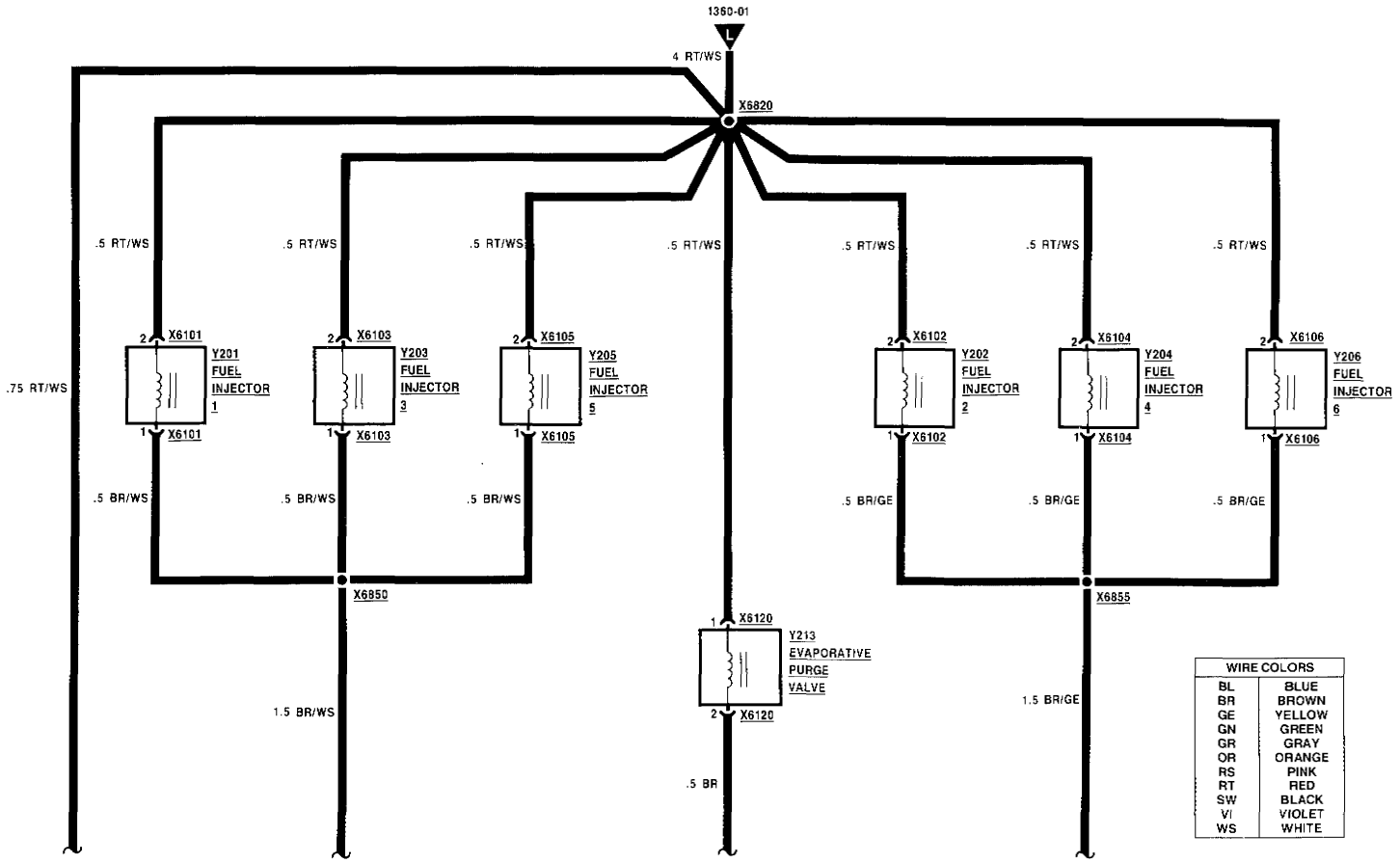
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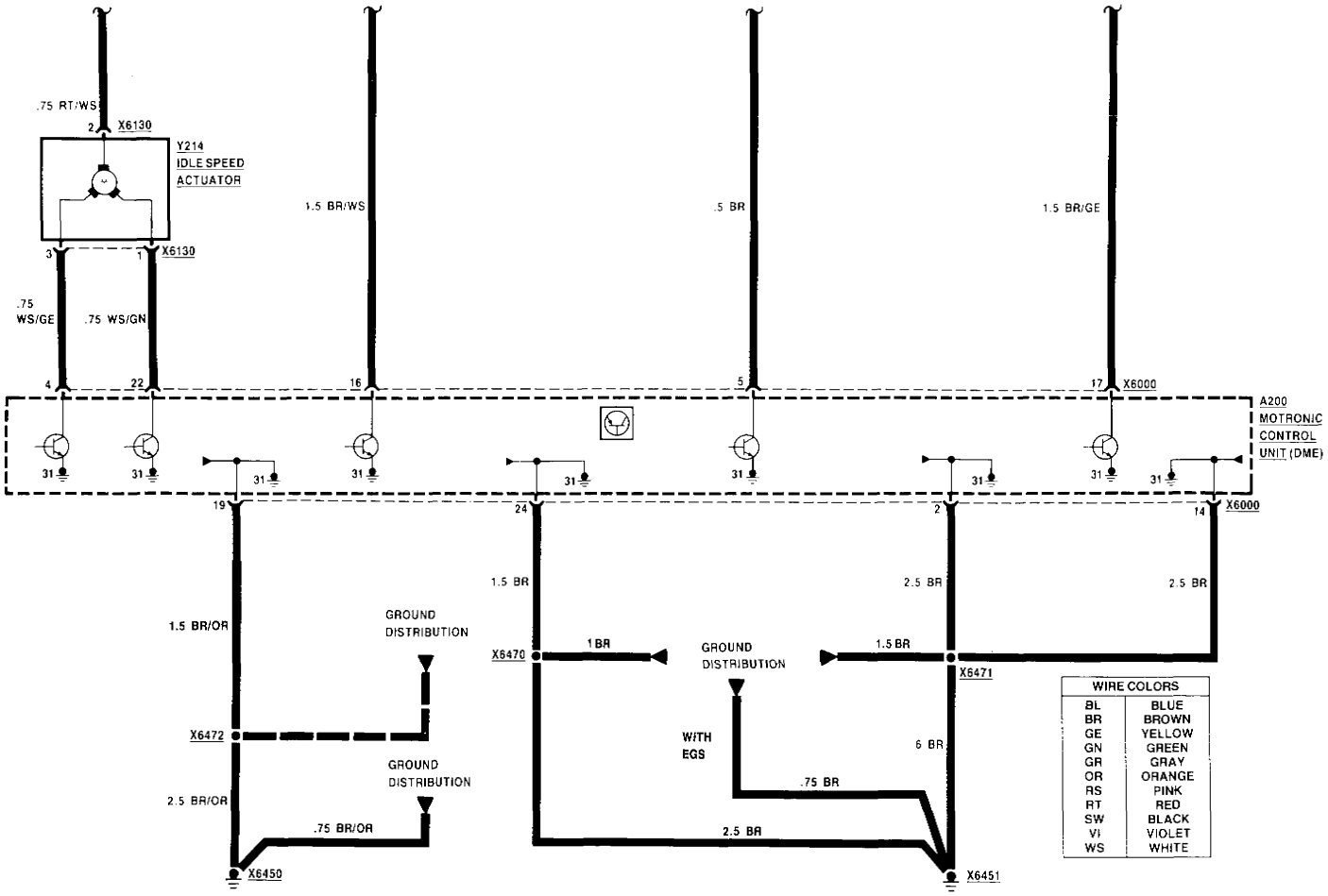
735i, 735iL



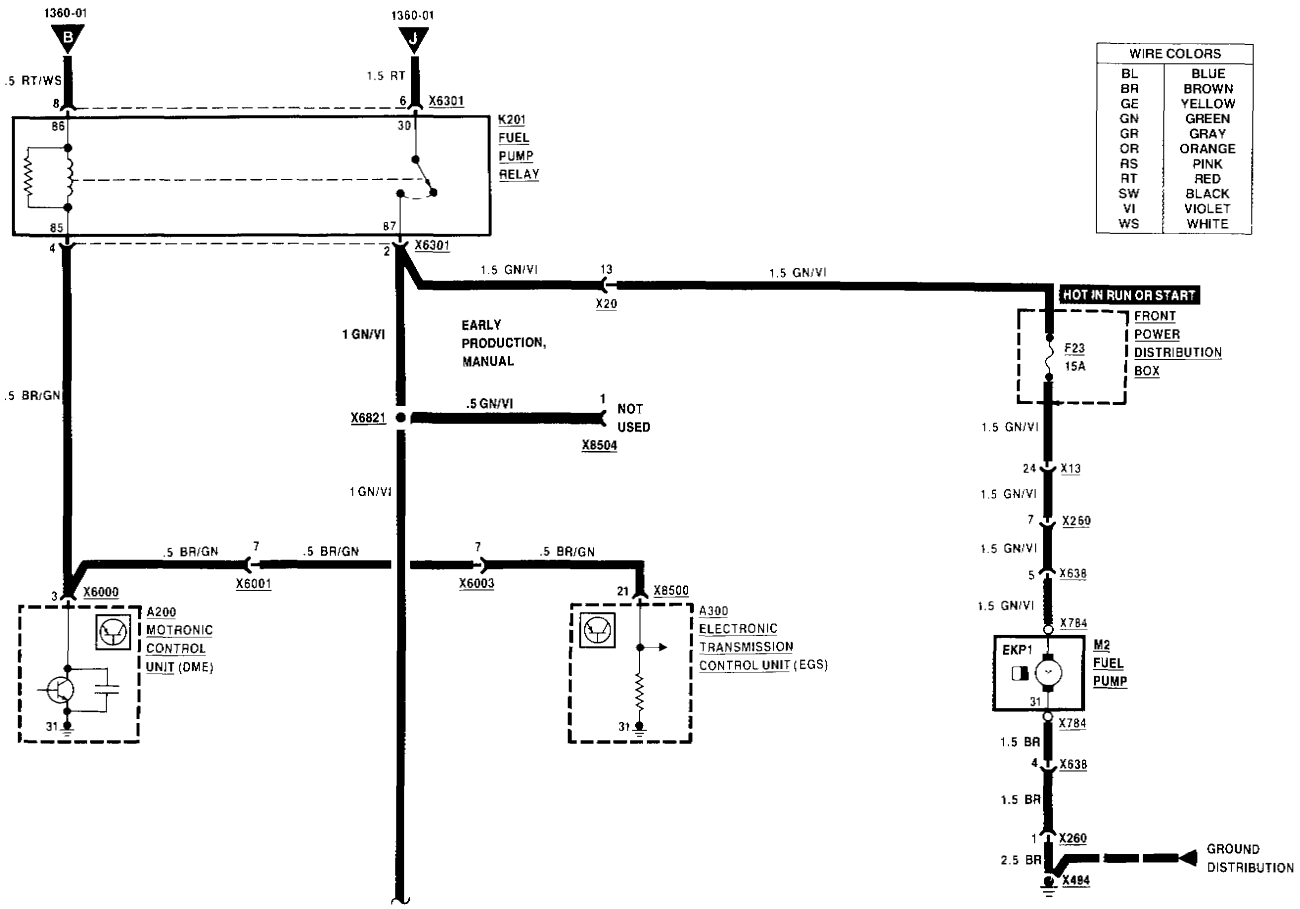
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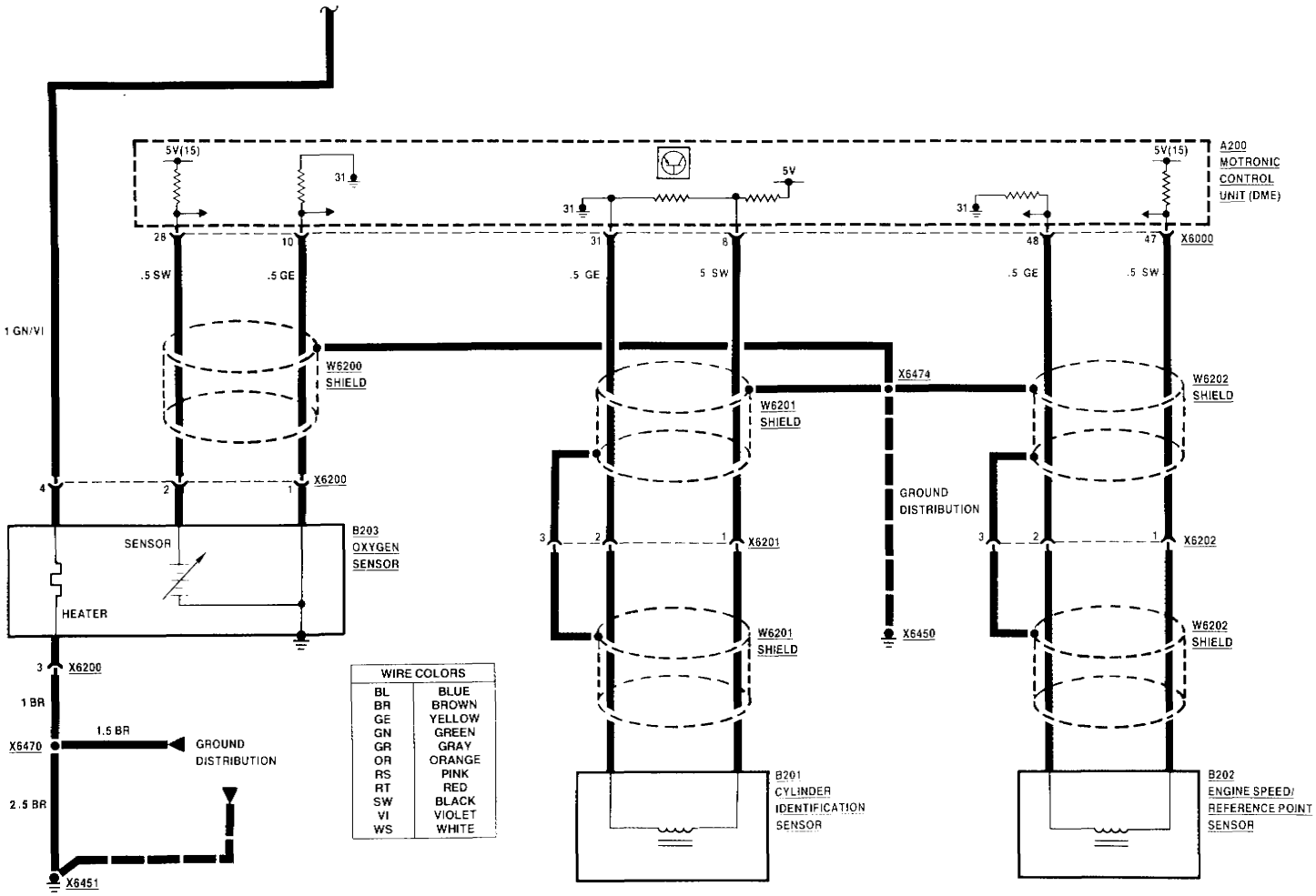
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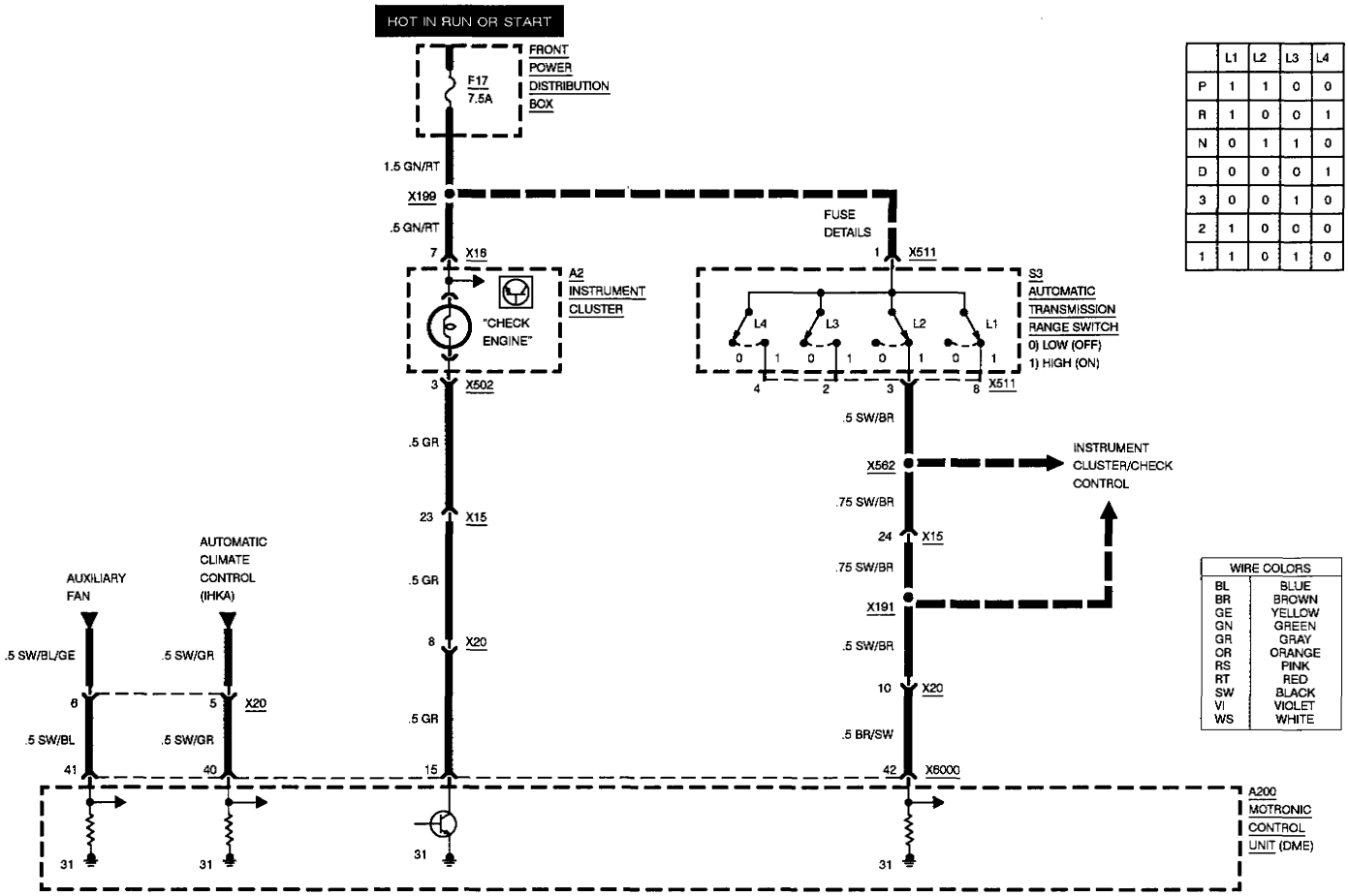


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WIRE COLORS	
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GN	GREEN
GR	GRAY
OR	ORANGE
RS	PINK
RT	RED
SW	BLACK
VI	VIOLET
WS	WHITE

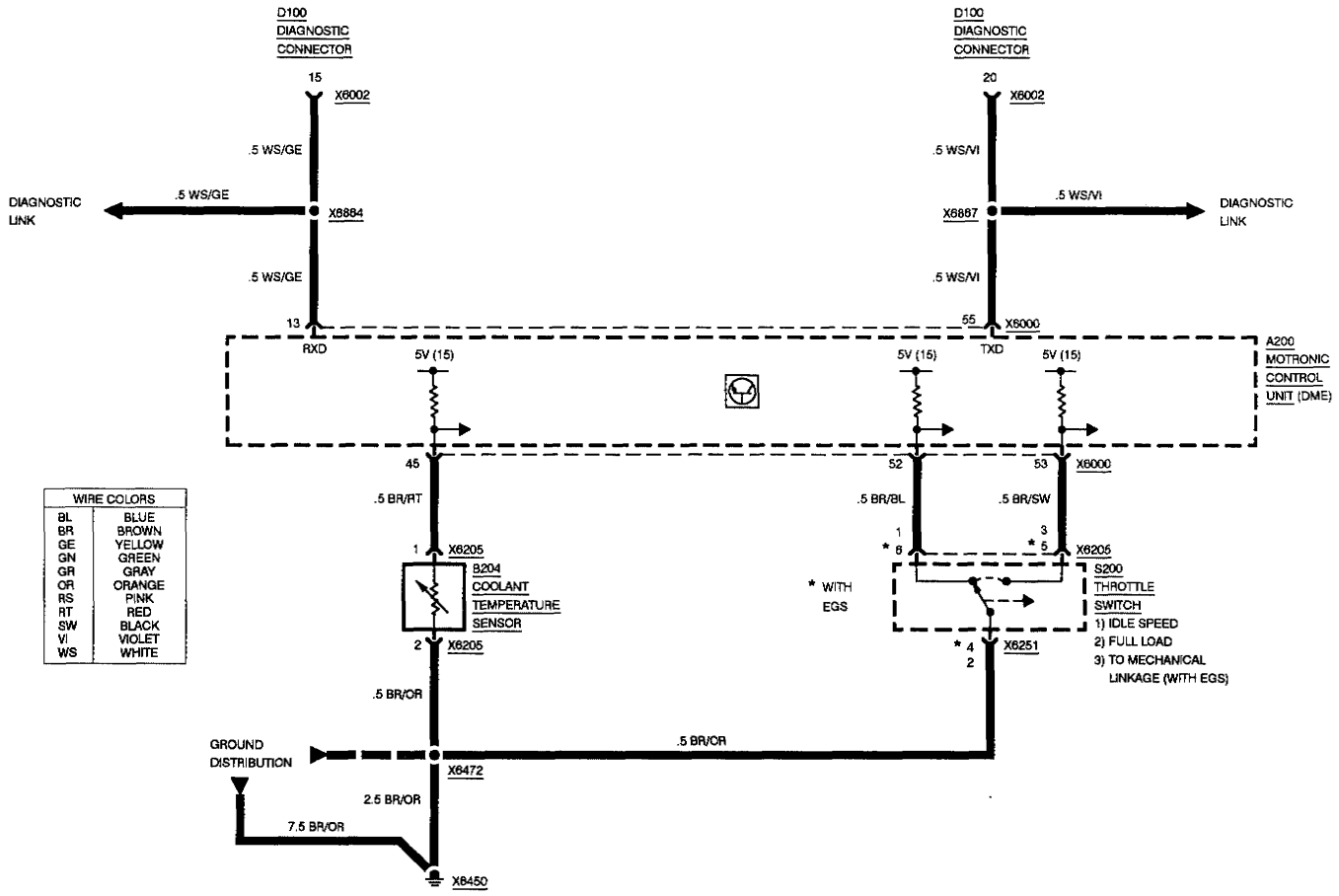
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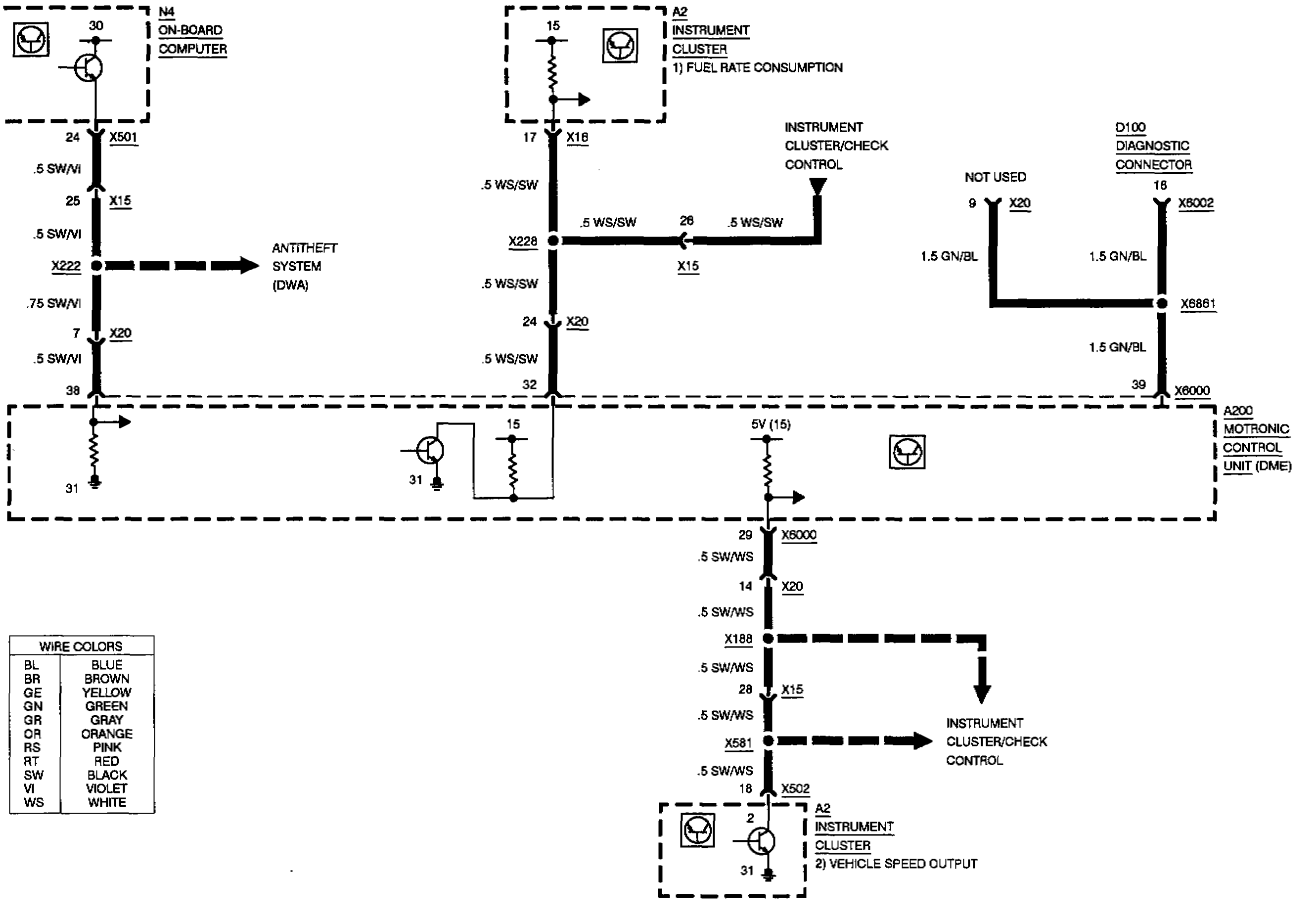
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N	0	1	1	0
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2	1	0	0	0
1	1	0	1	0

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

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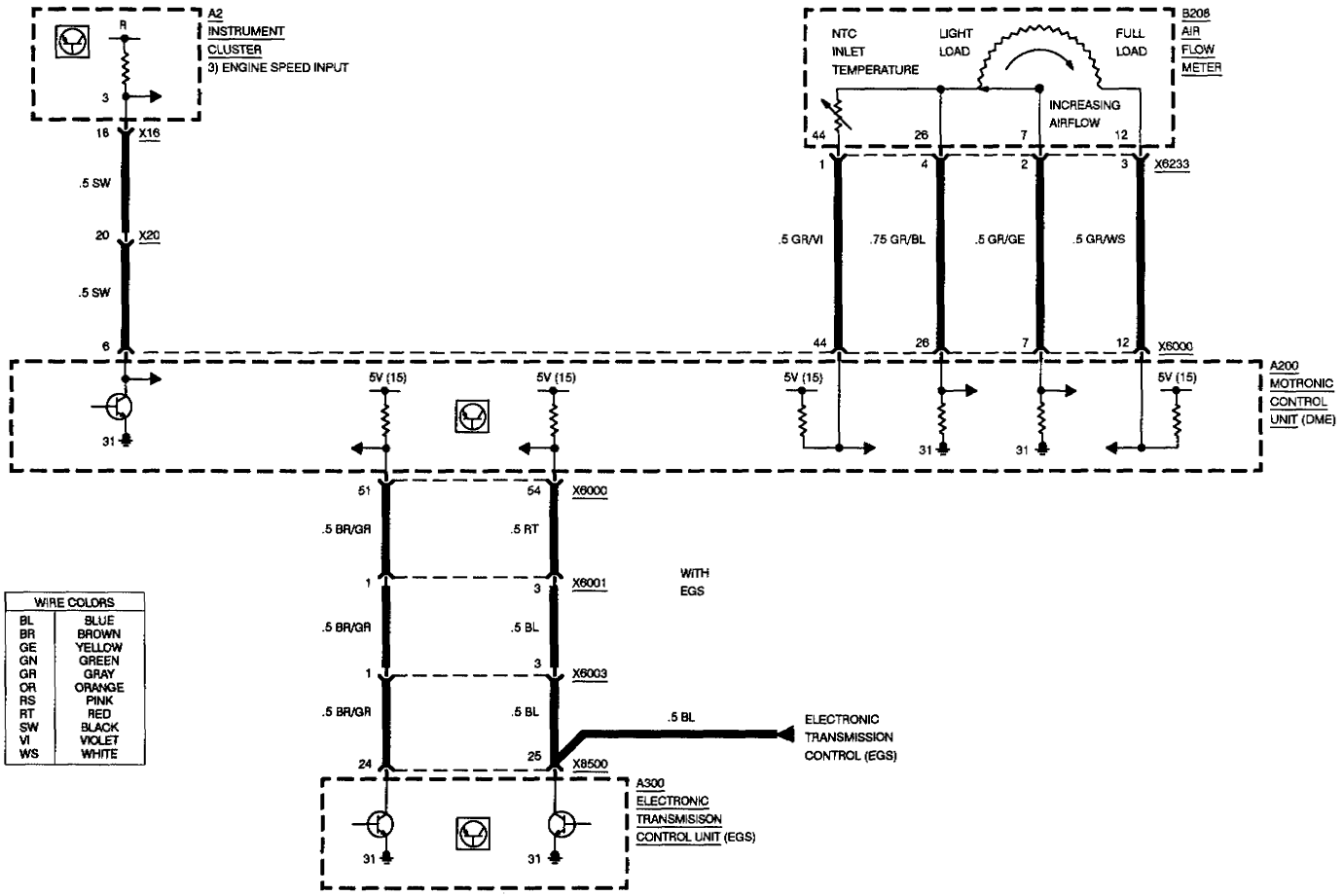


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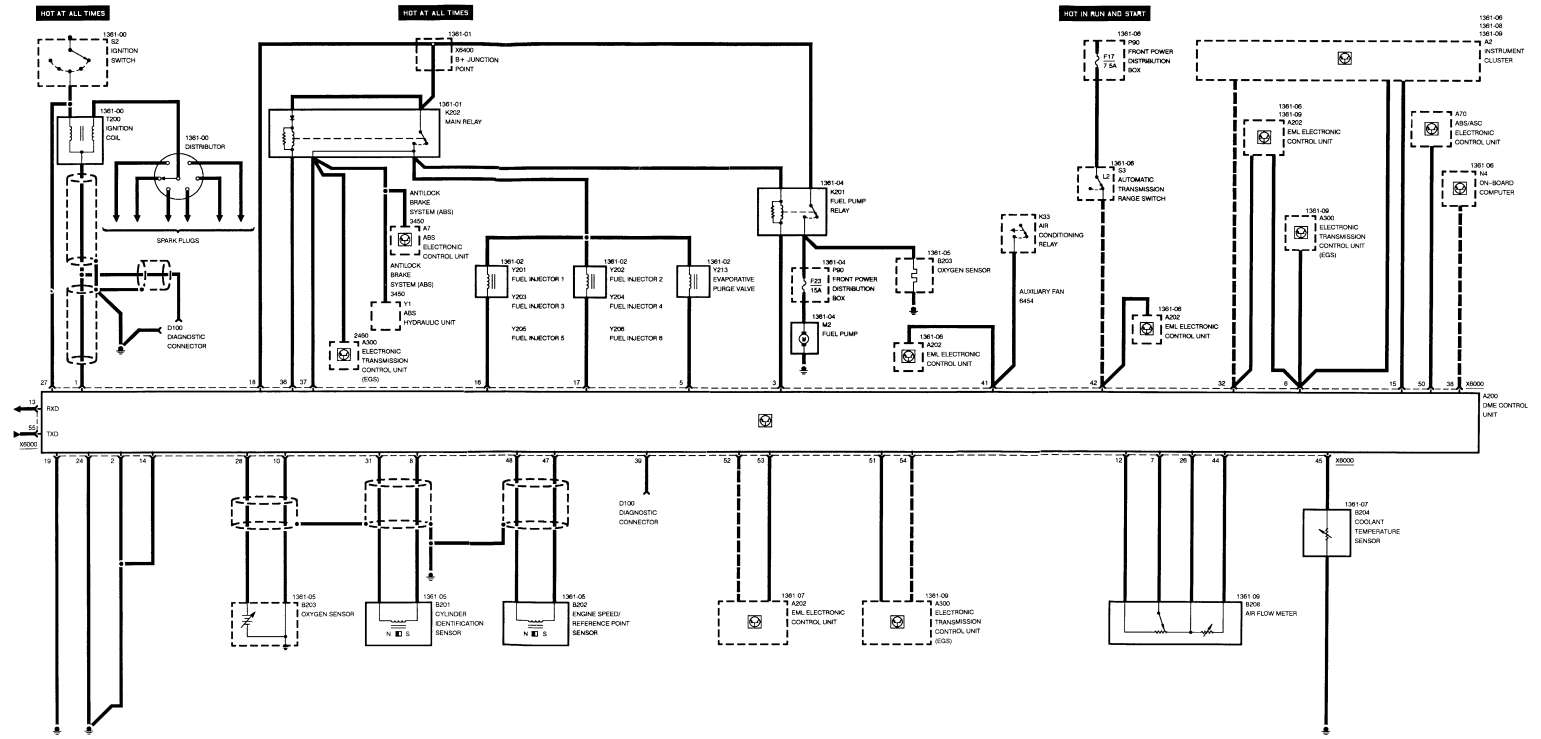
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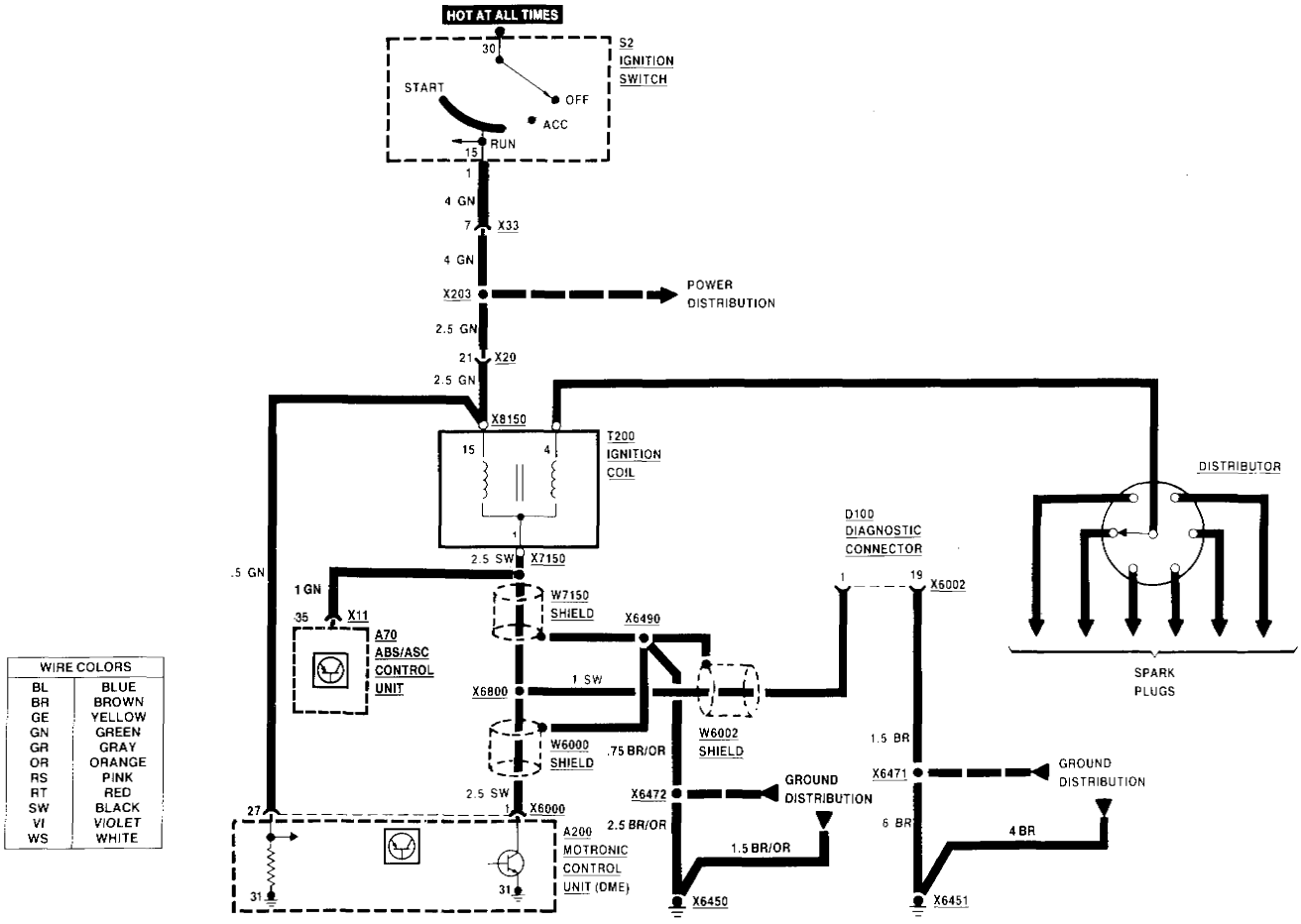
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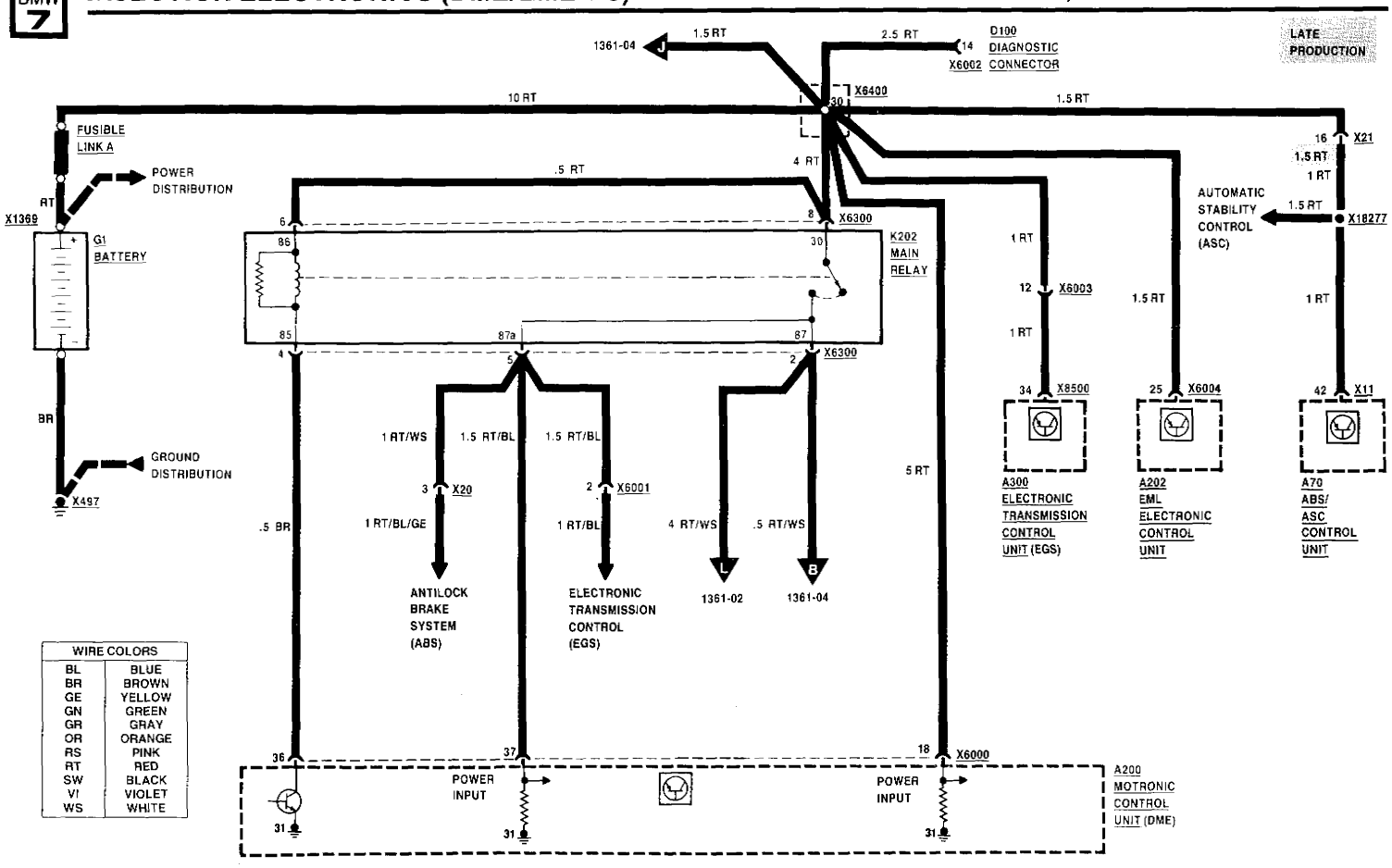
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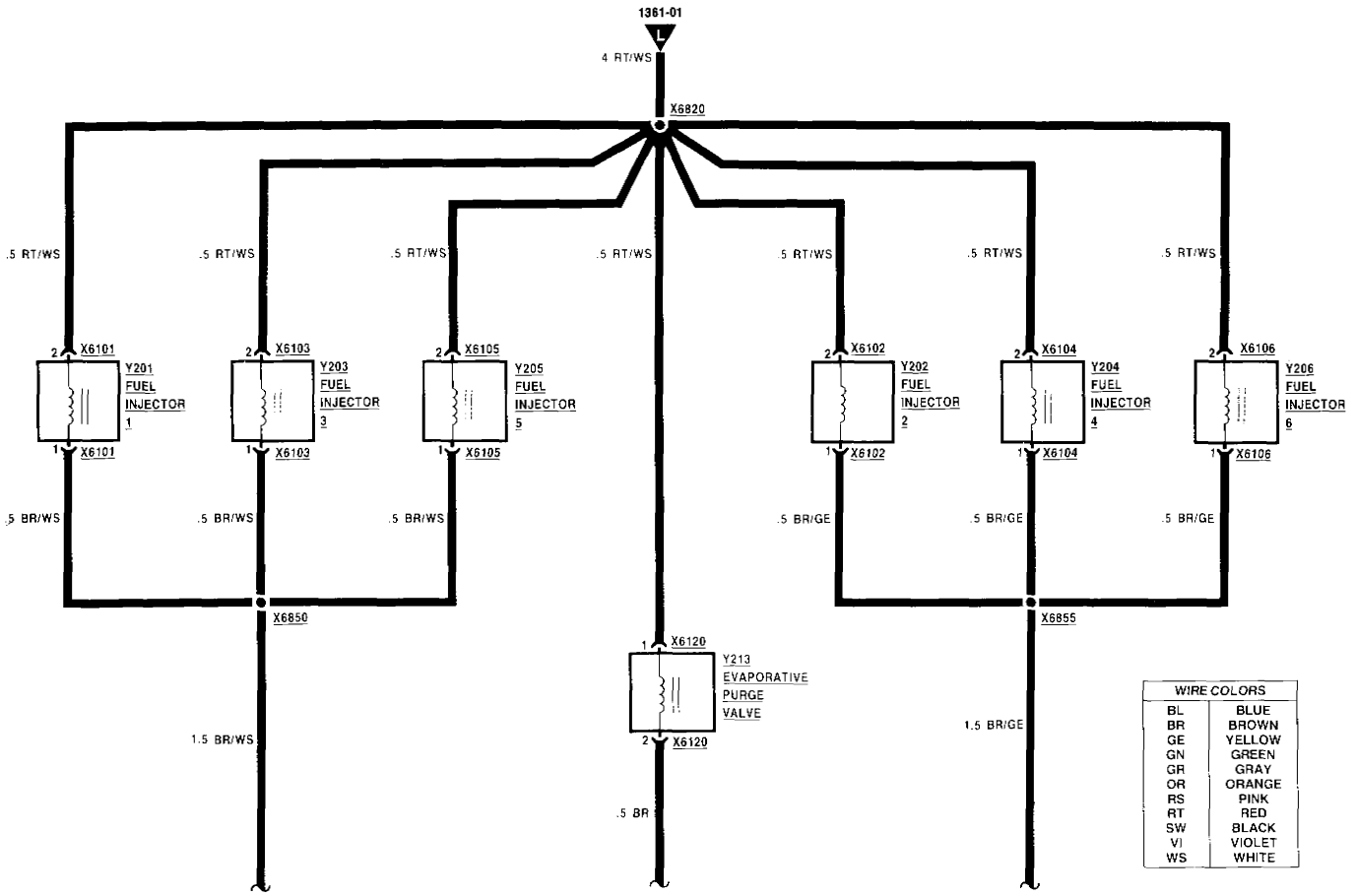
INJECTION ELECTRONICS (DME/EML 1.3)

735i, 735iL

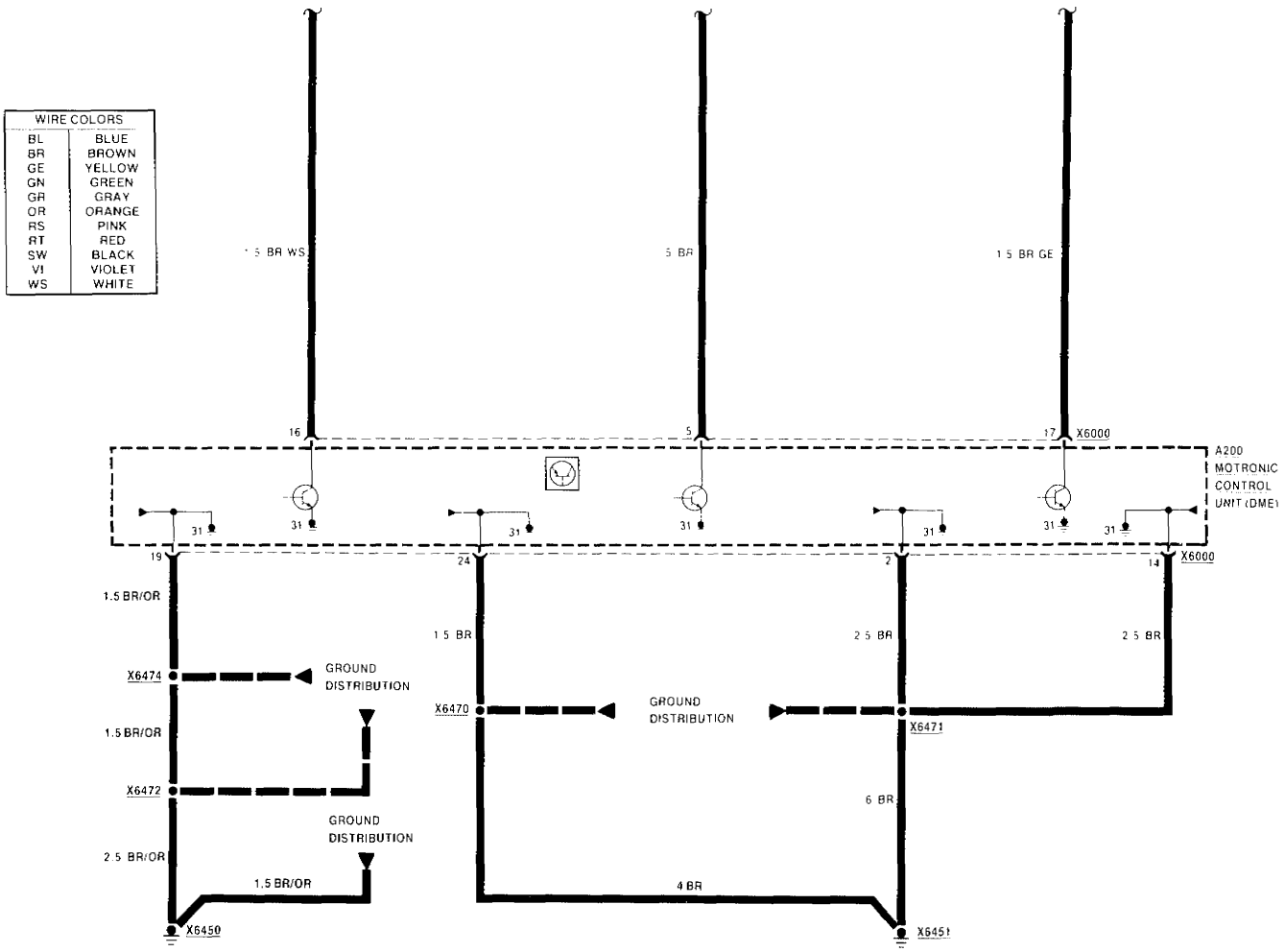


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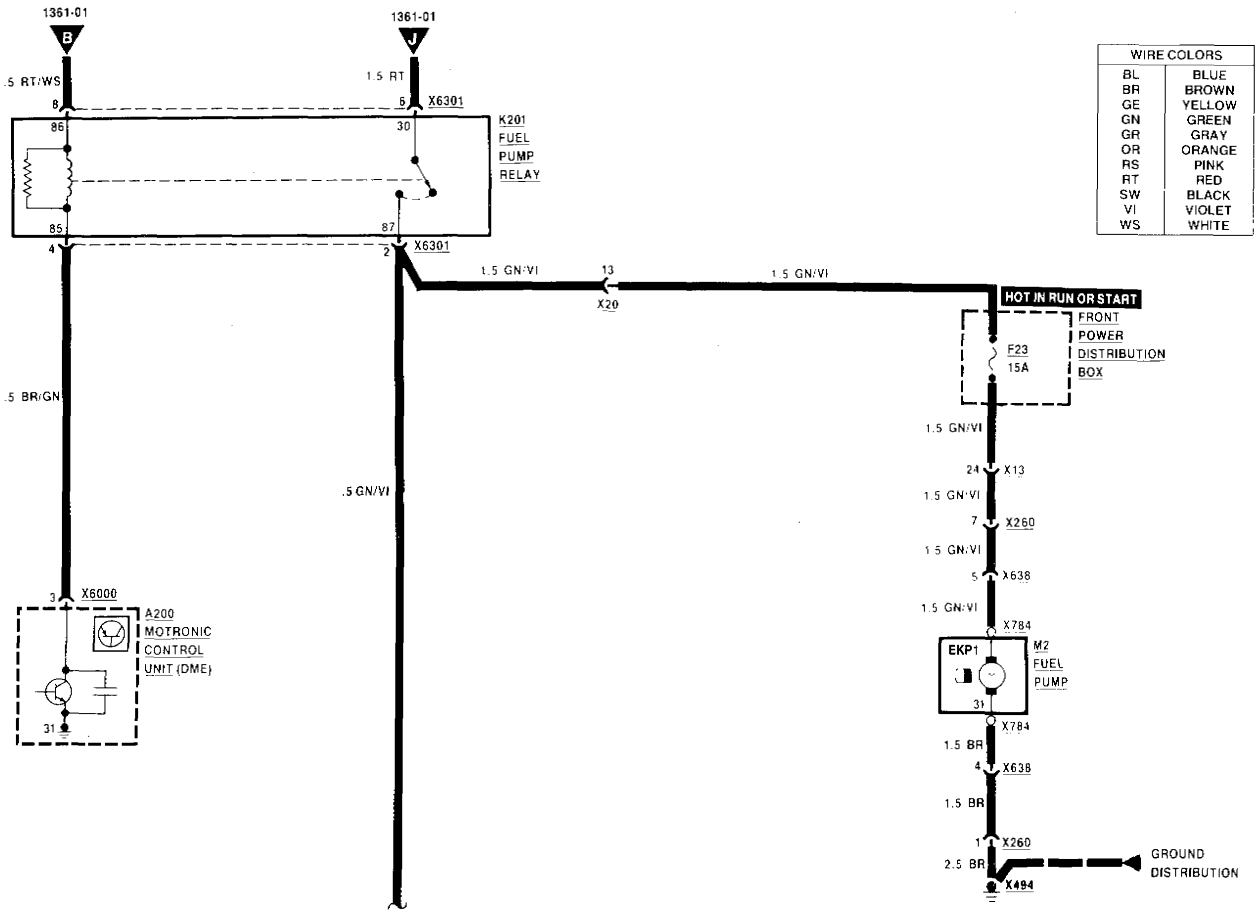
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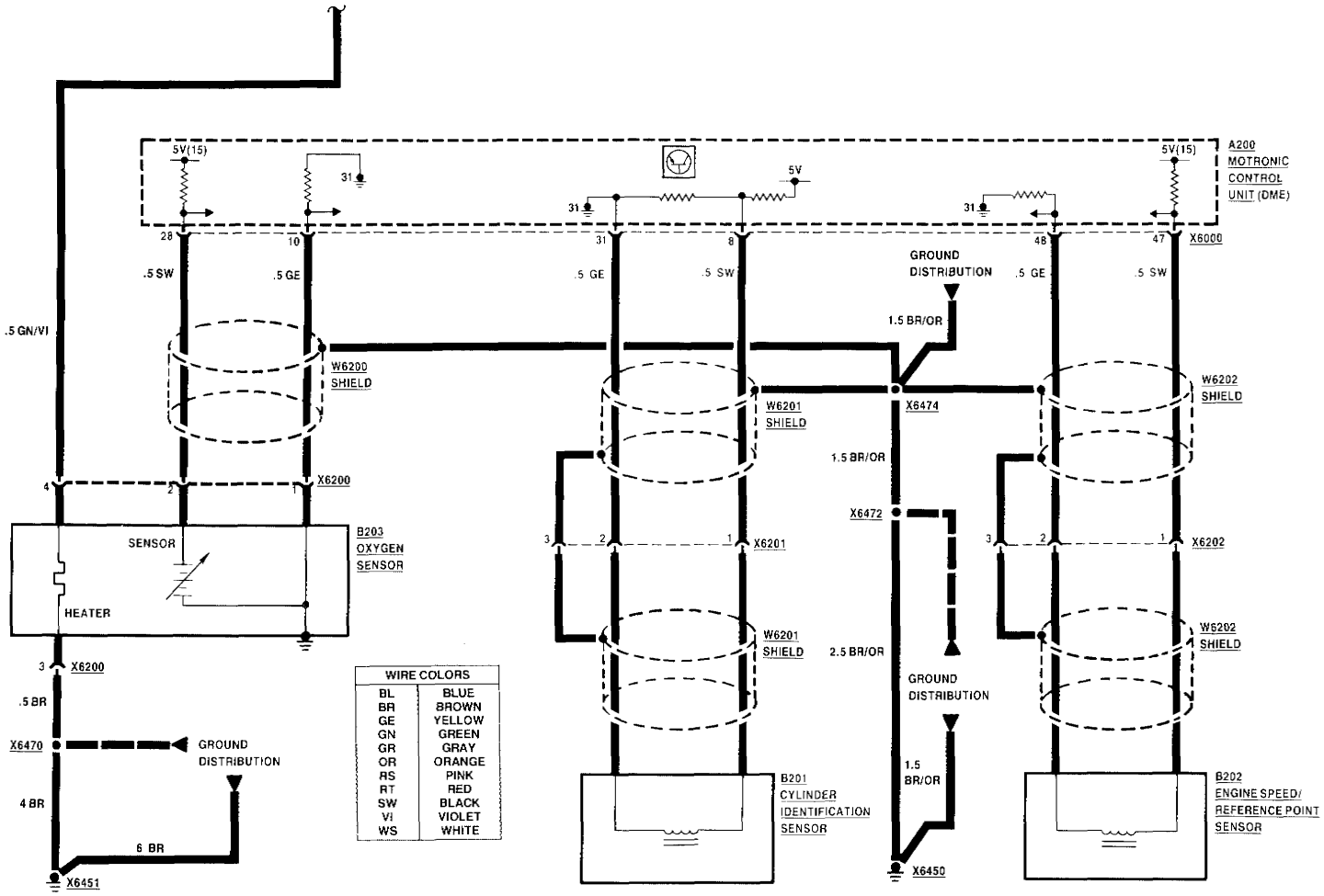
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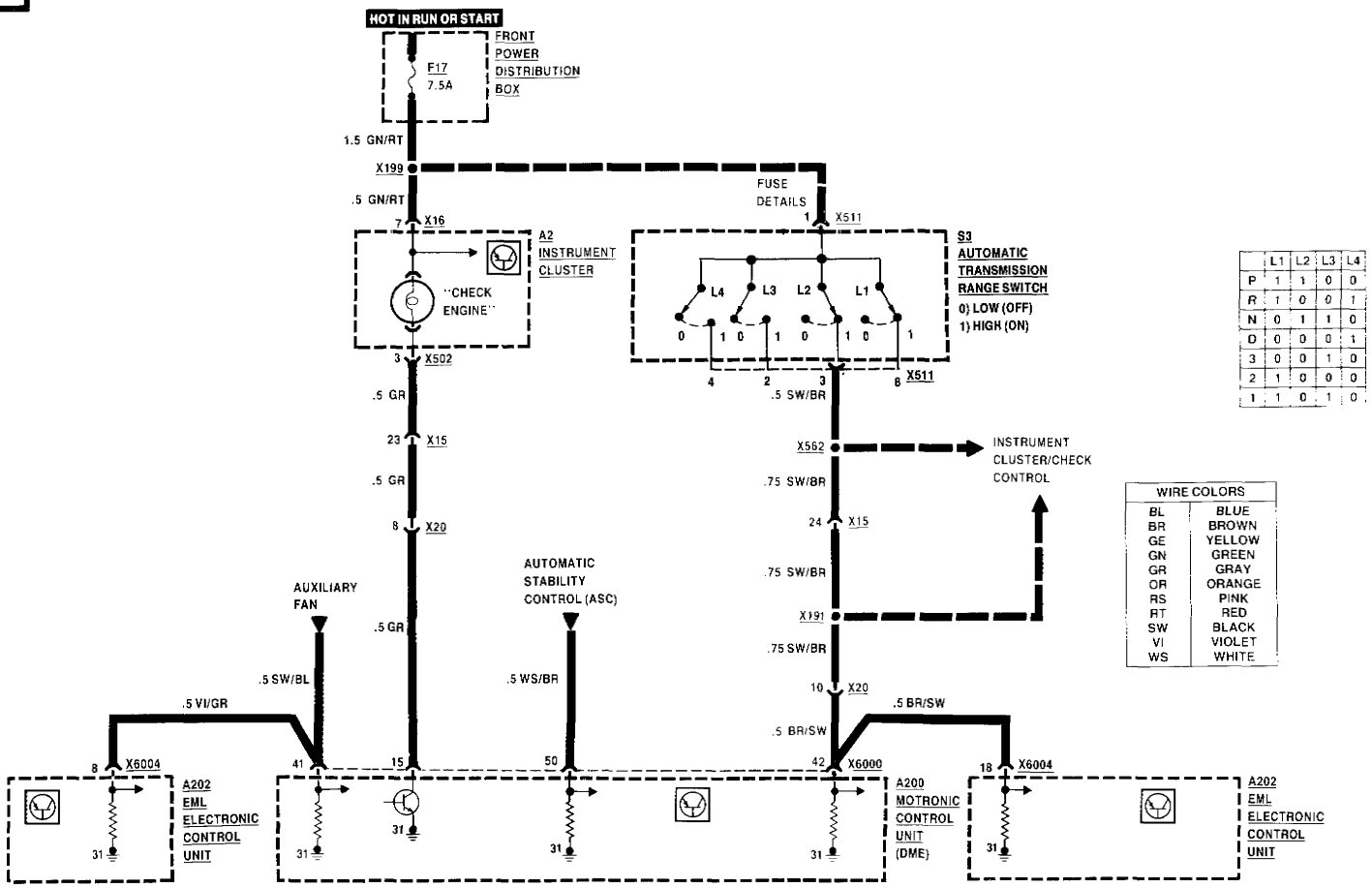
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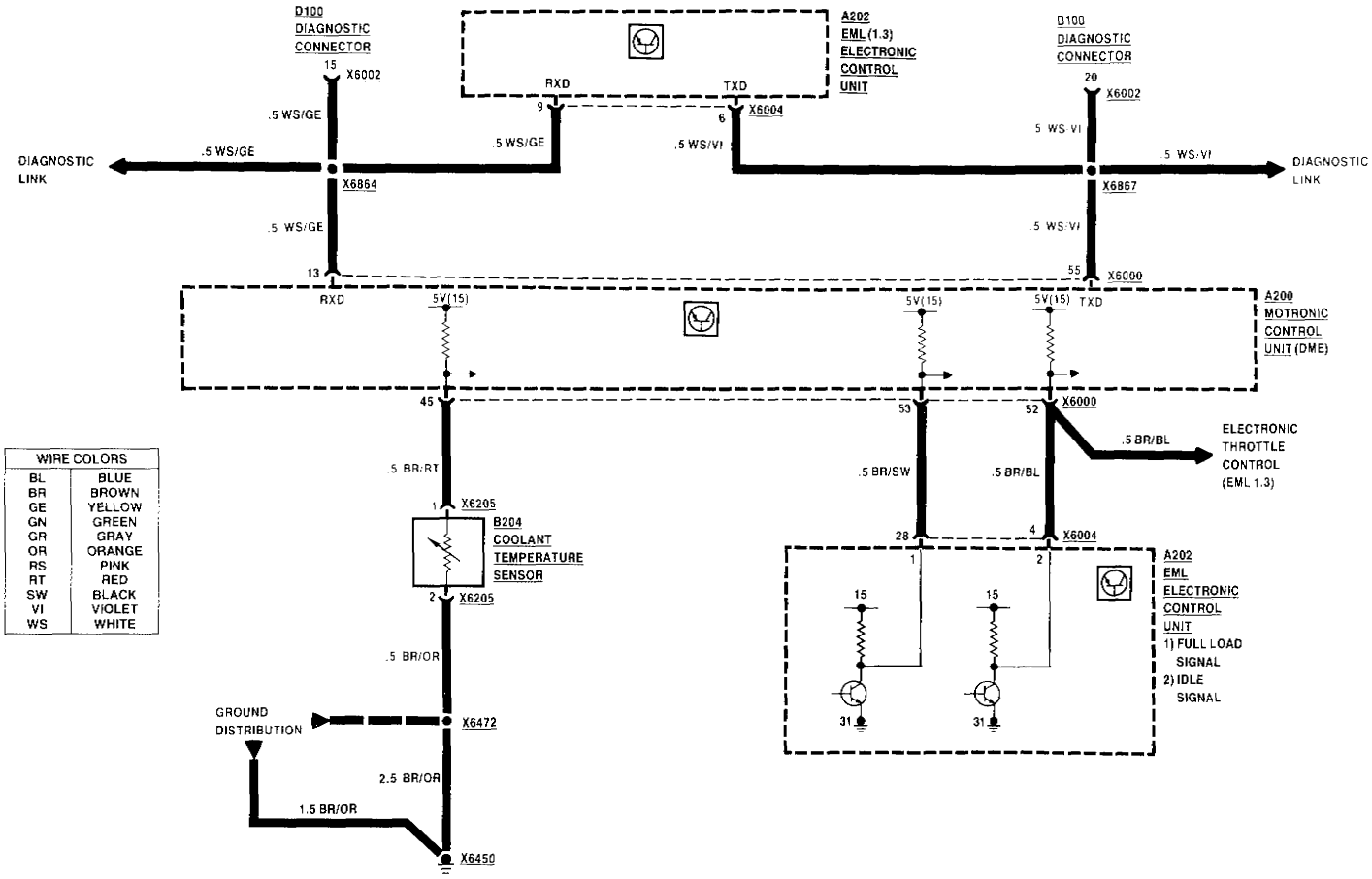
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WIRE COLORS	
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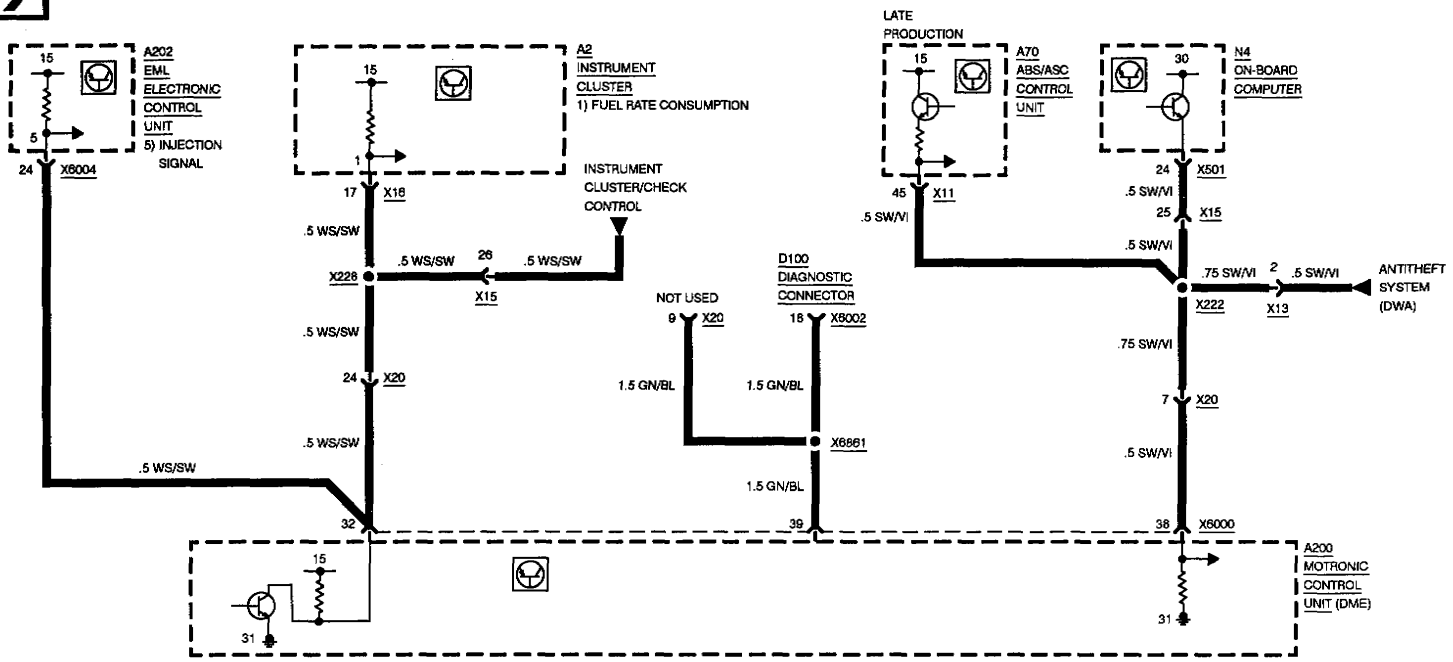


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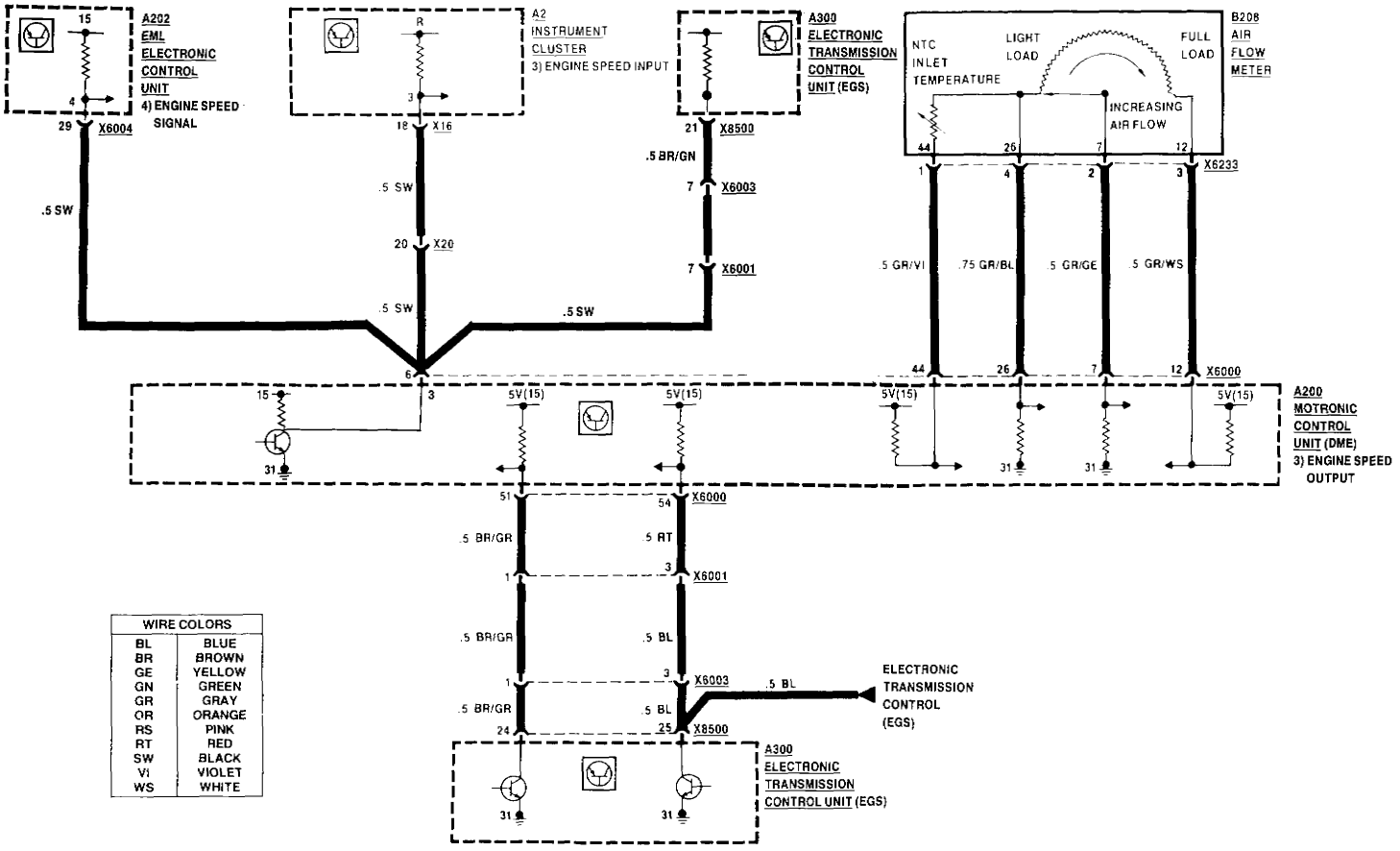
INJECTION ELECTRONICS (DME/EML 1.3)

735i, 735iL



WIRE COLORS	
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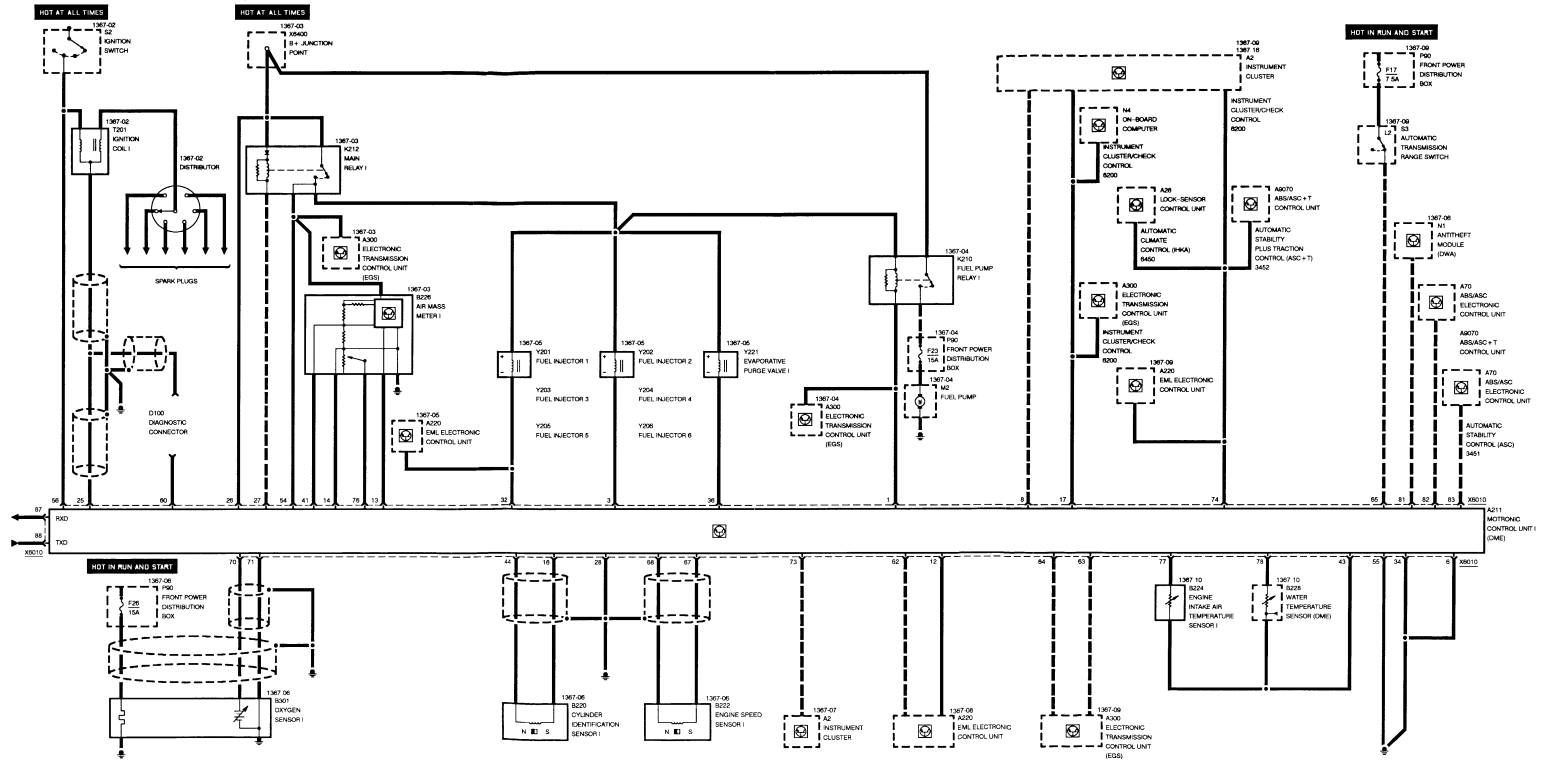
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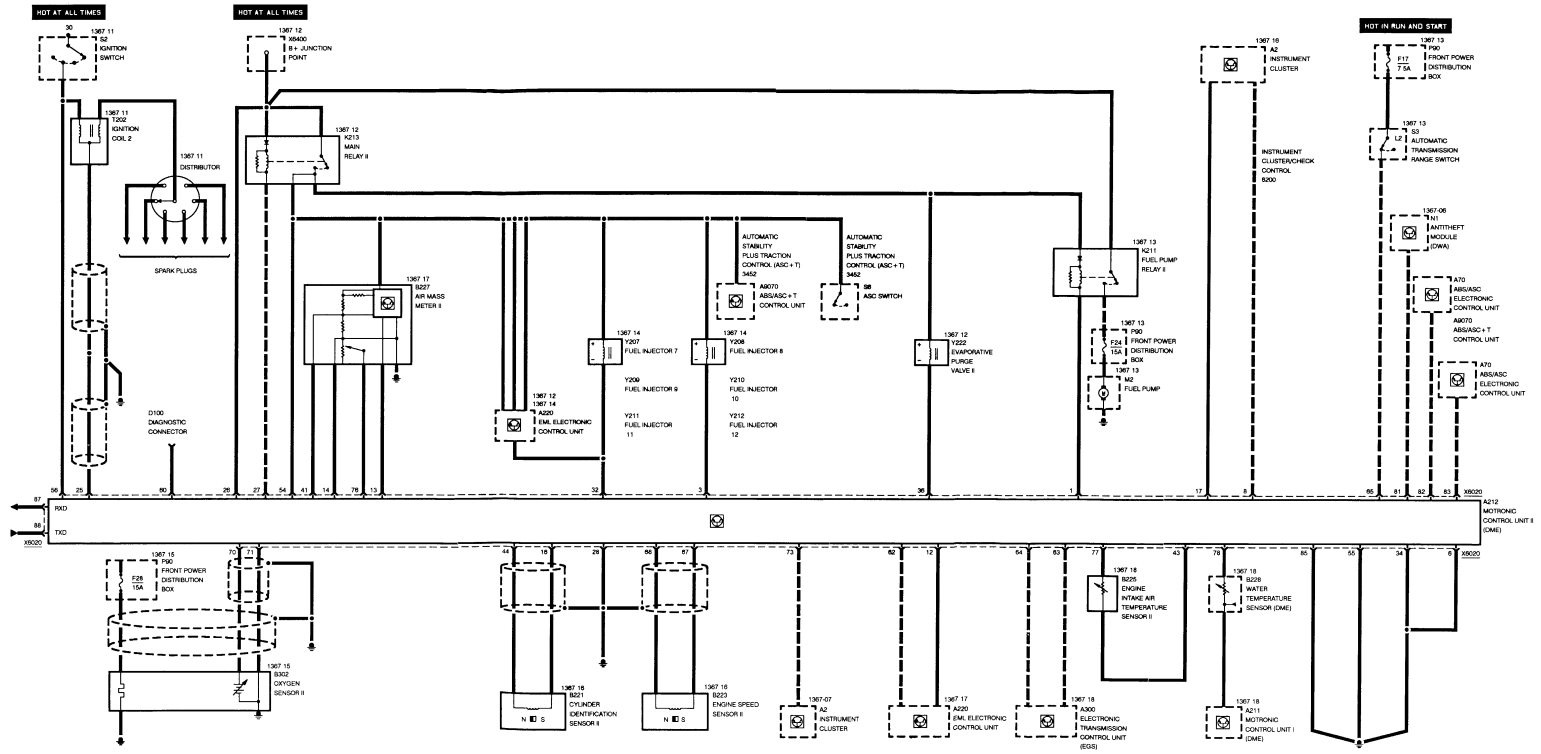
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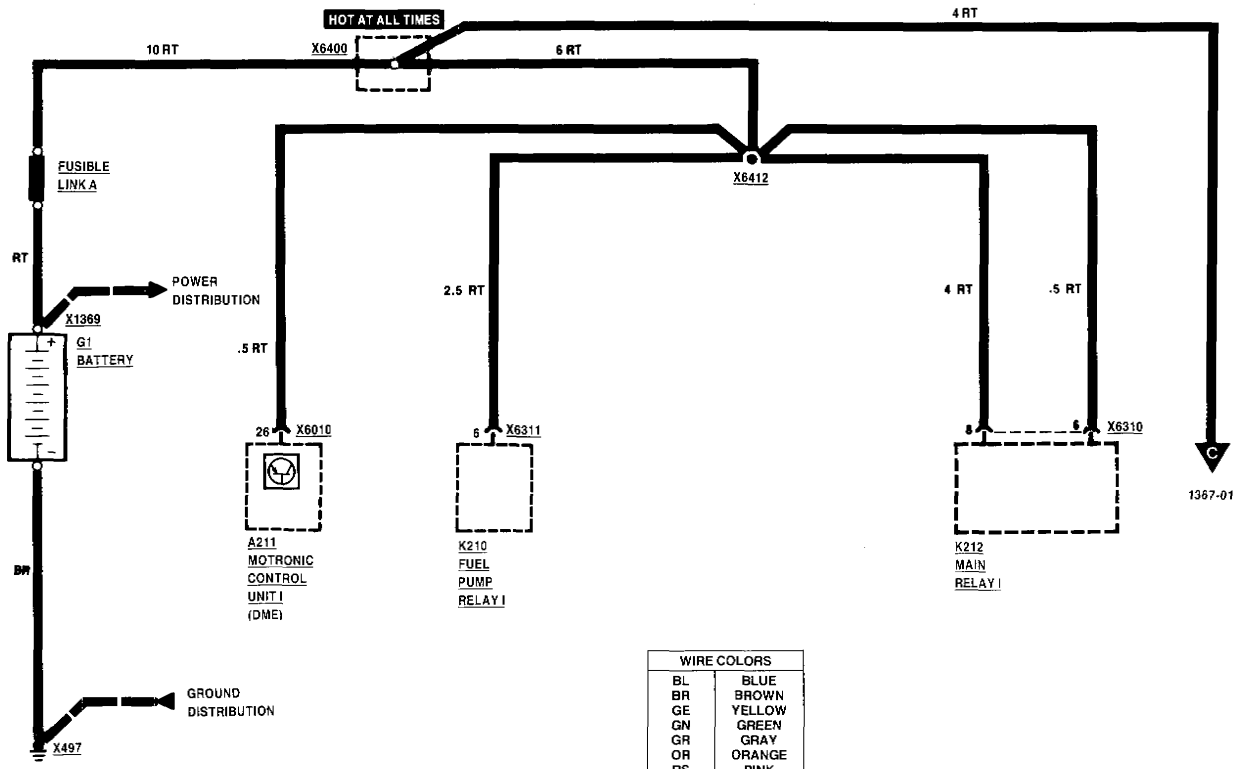


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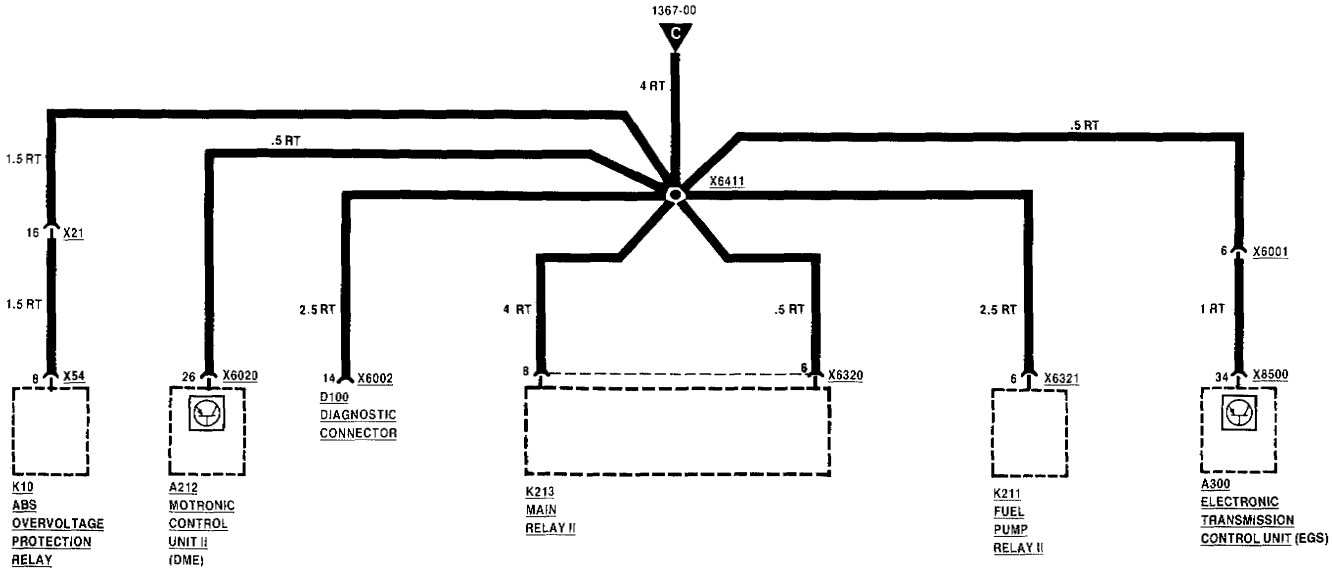


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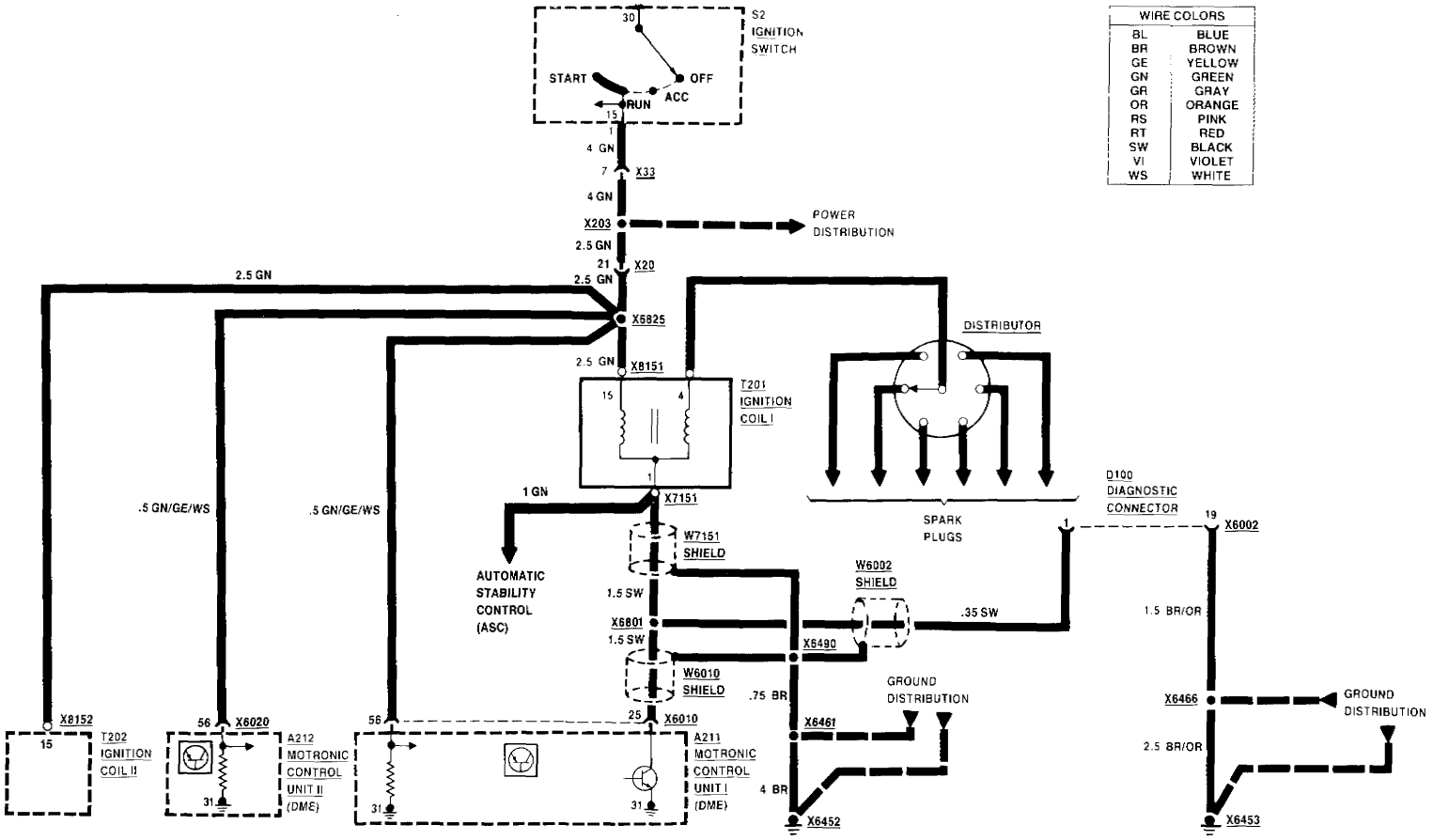
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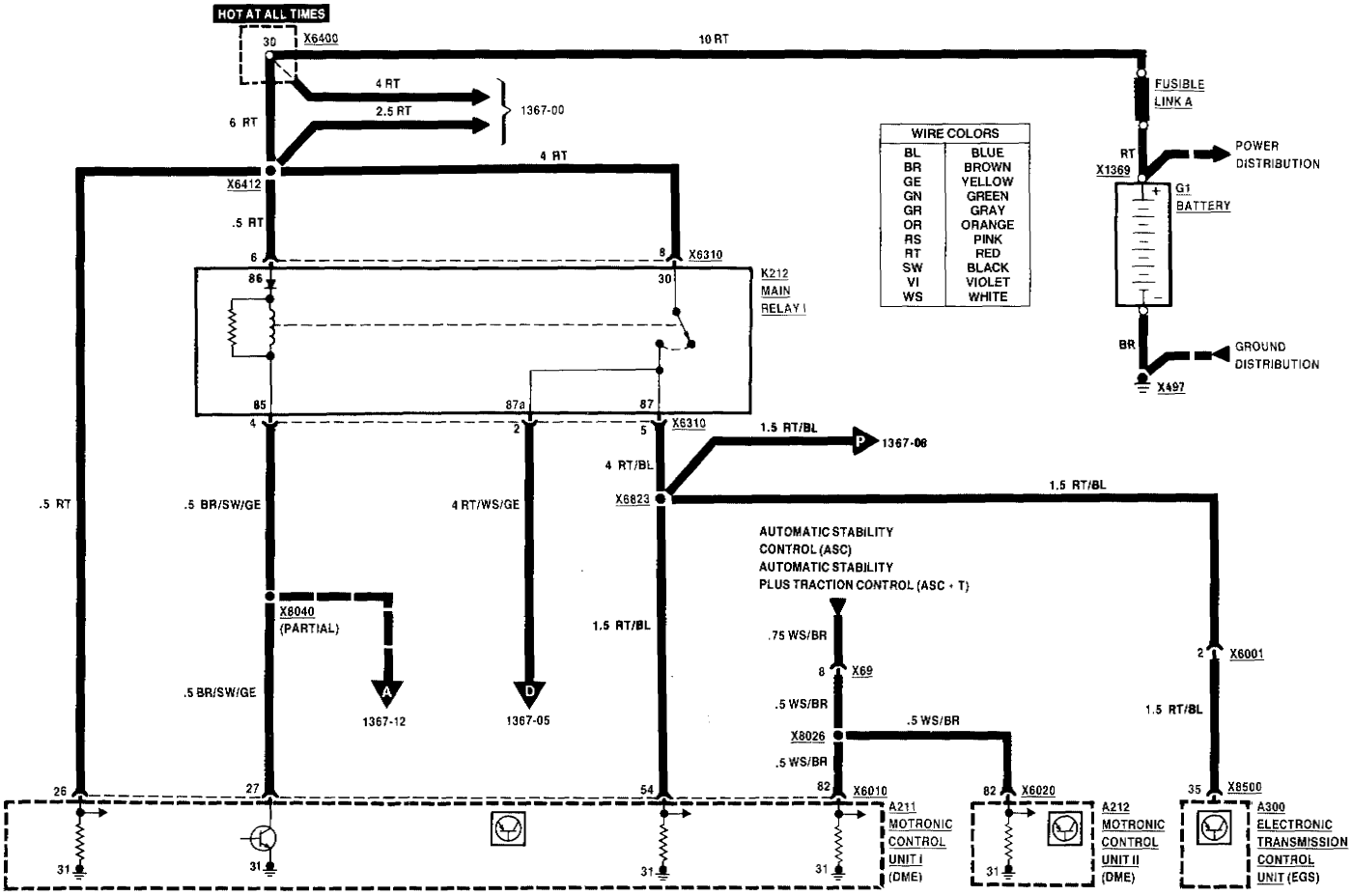


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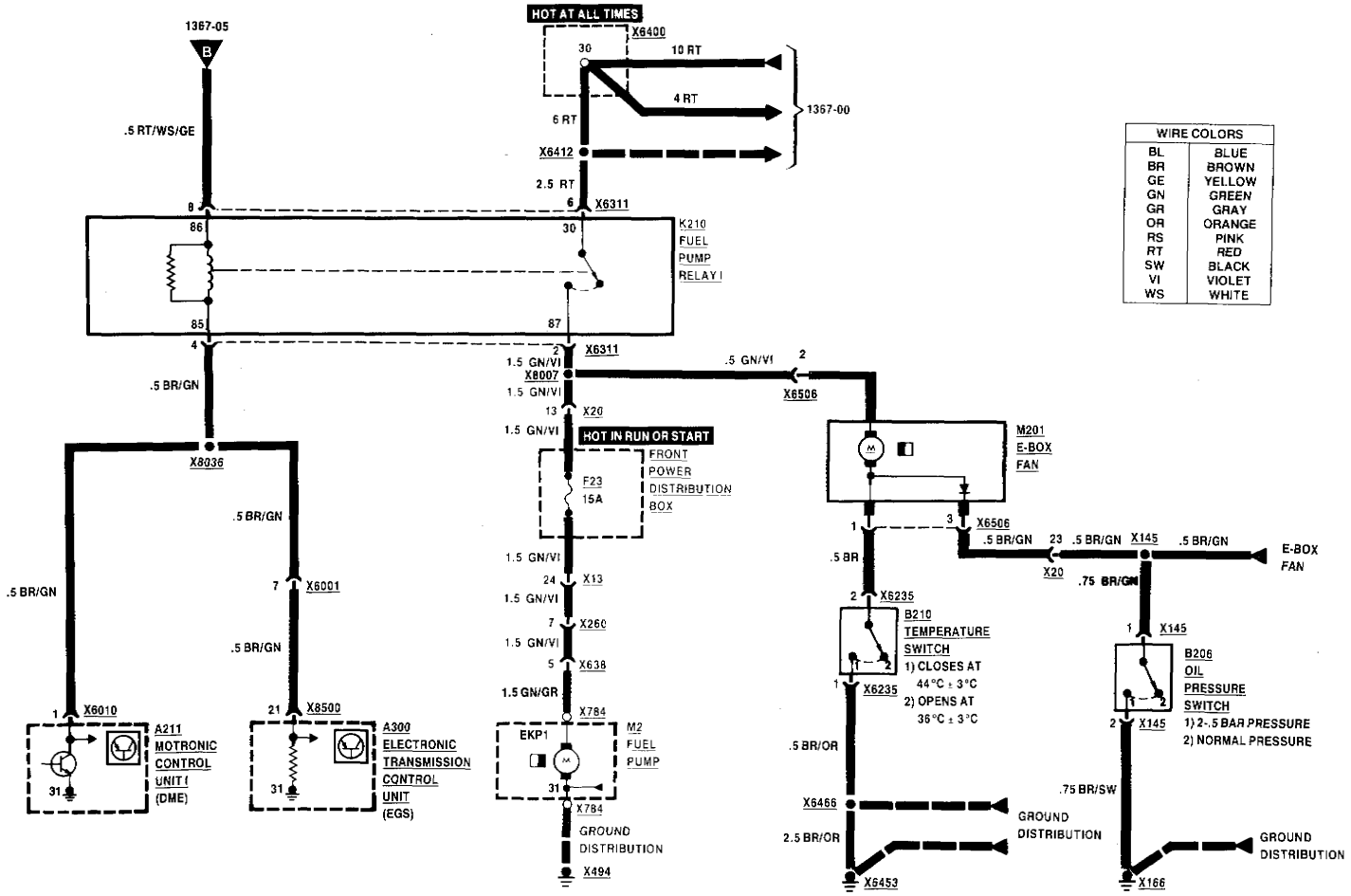
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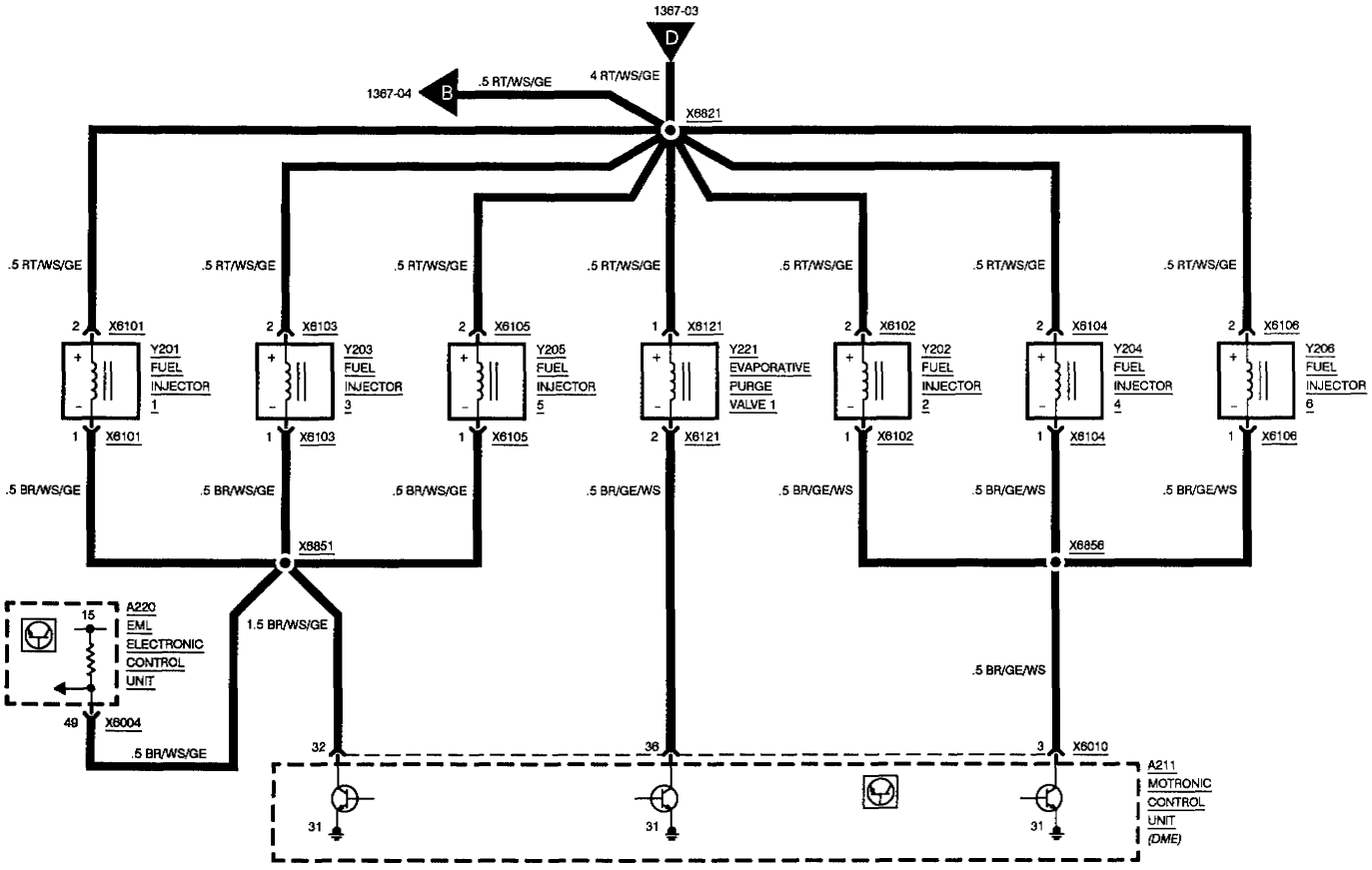
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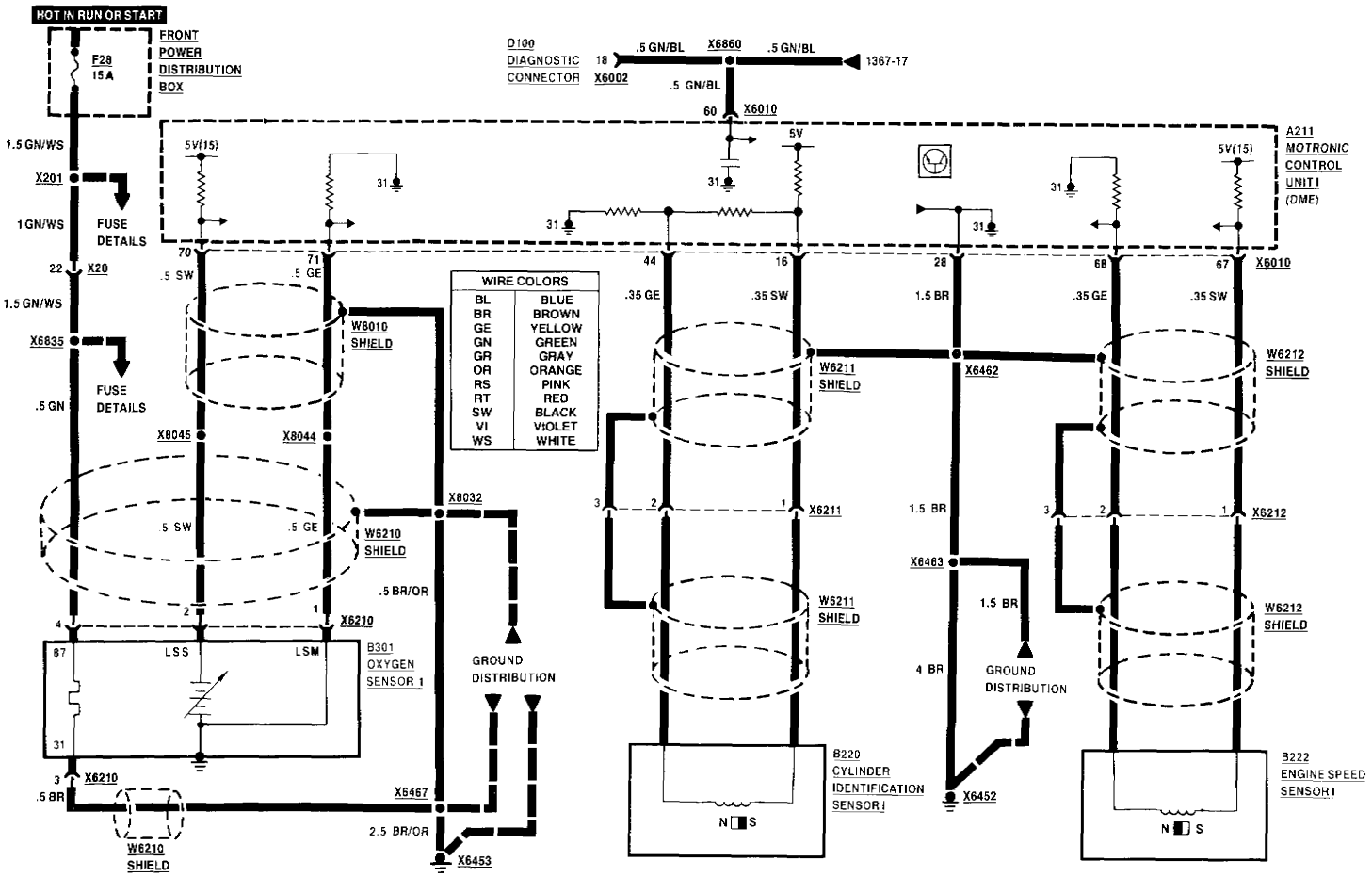
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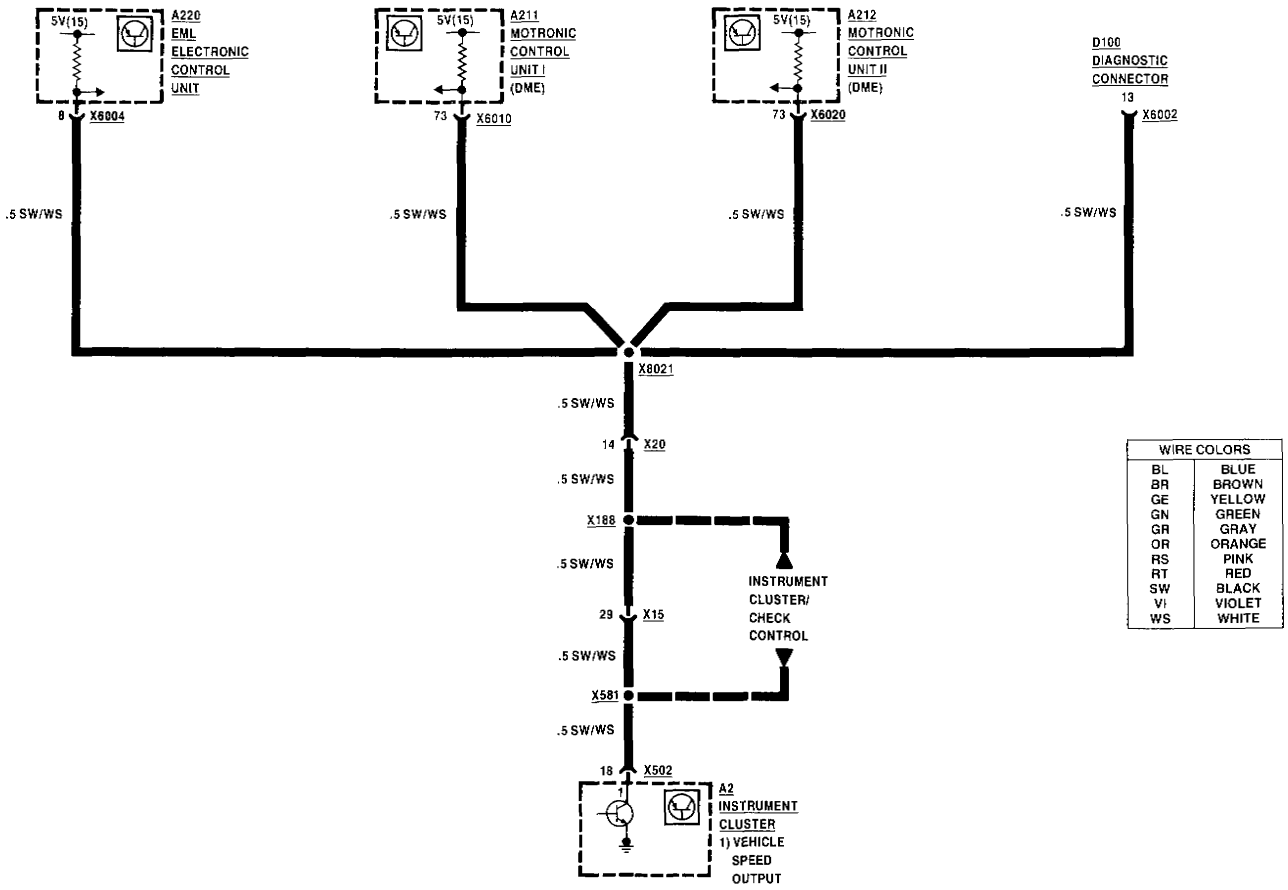


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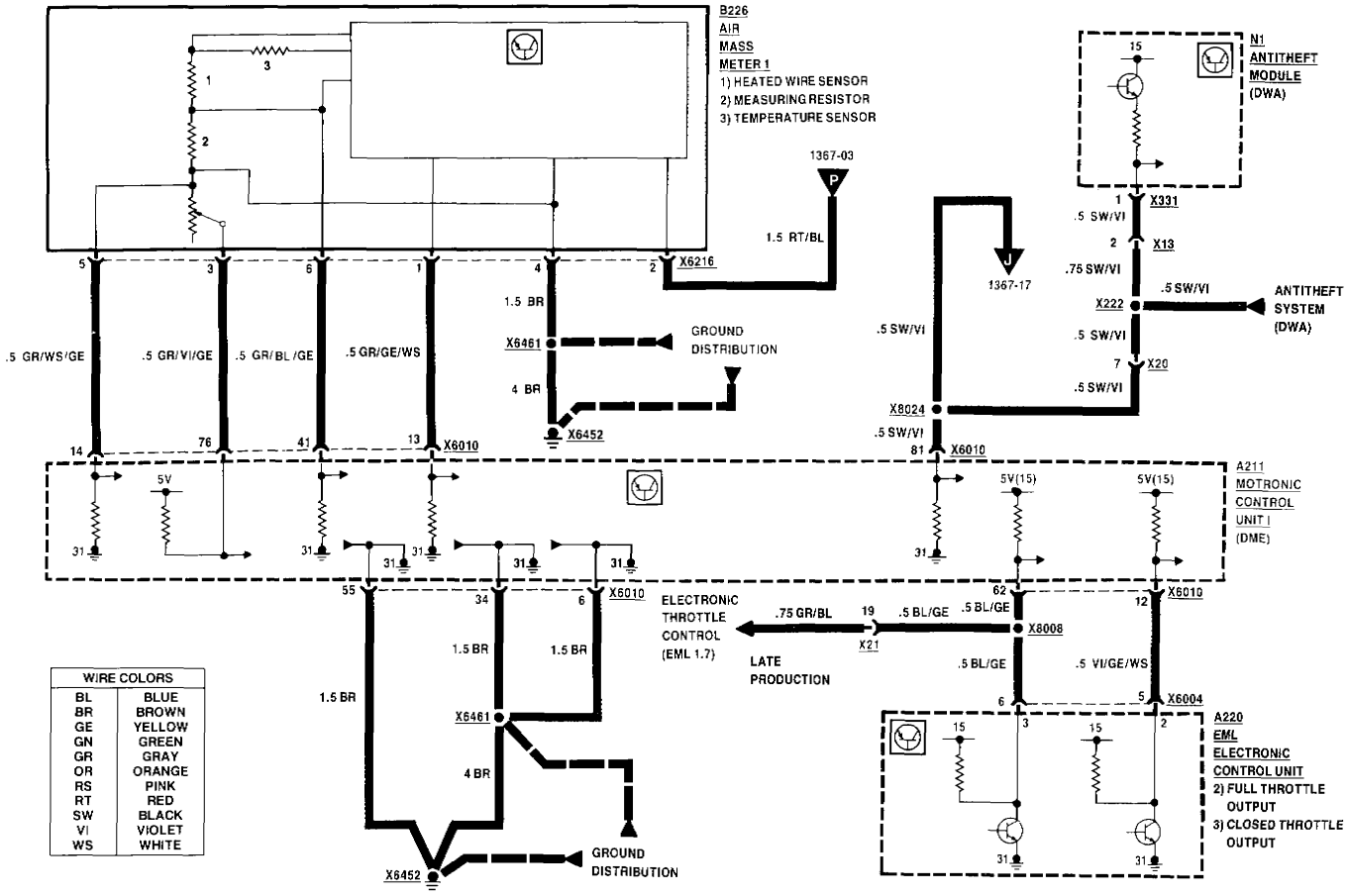


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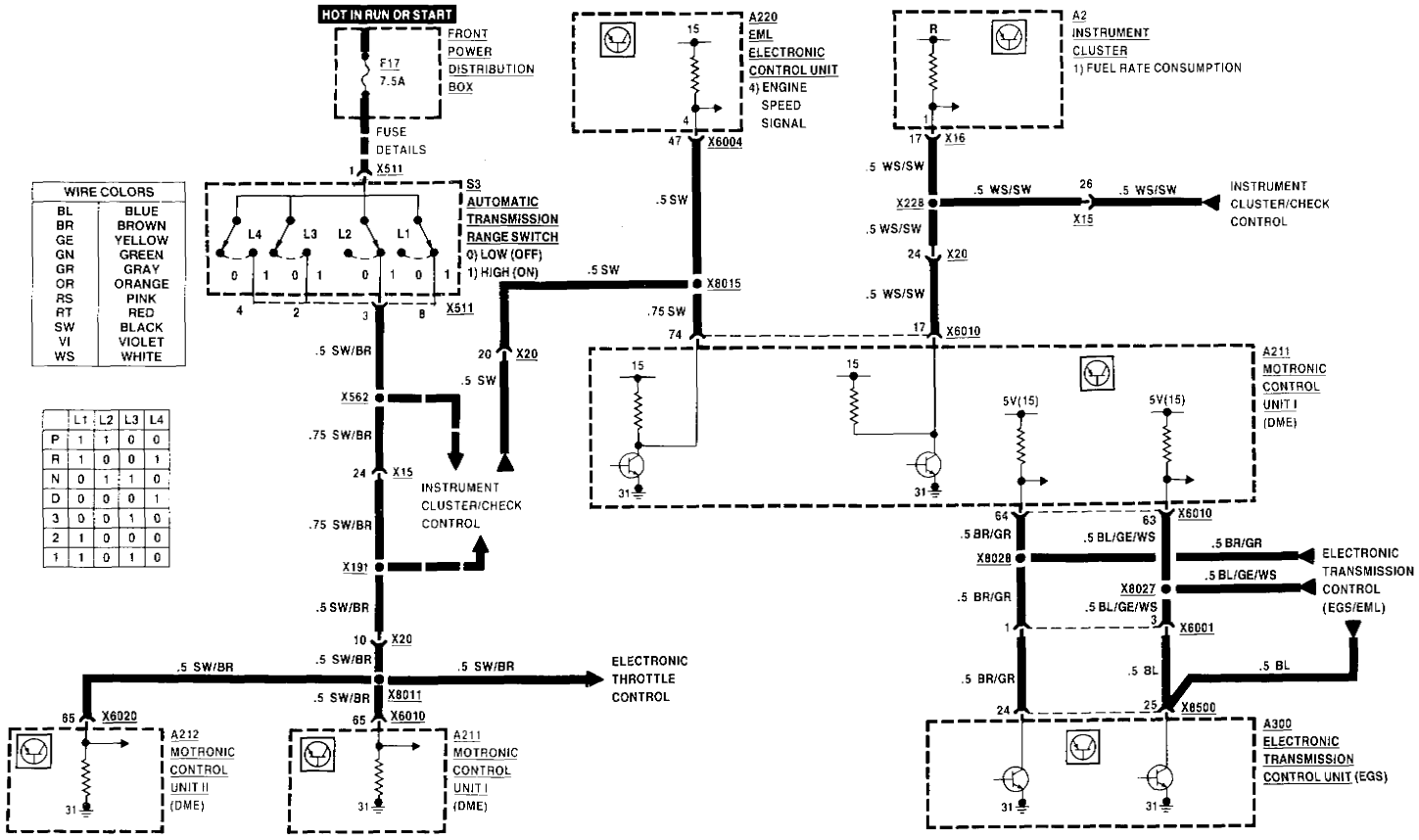


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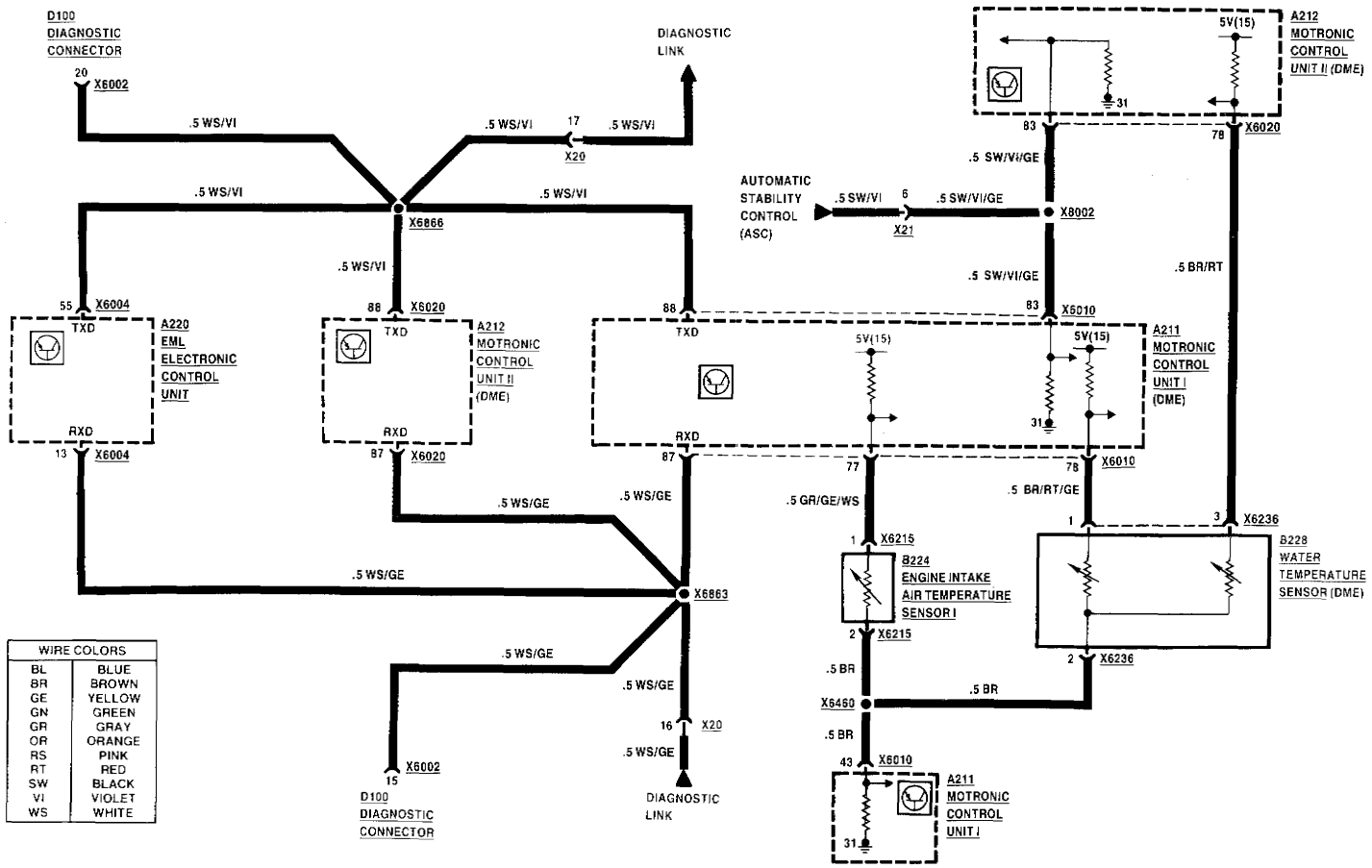
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750iL

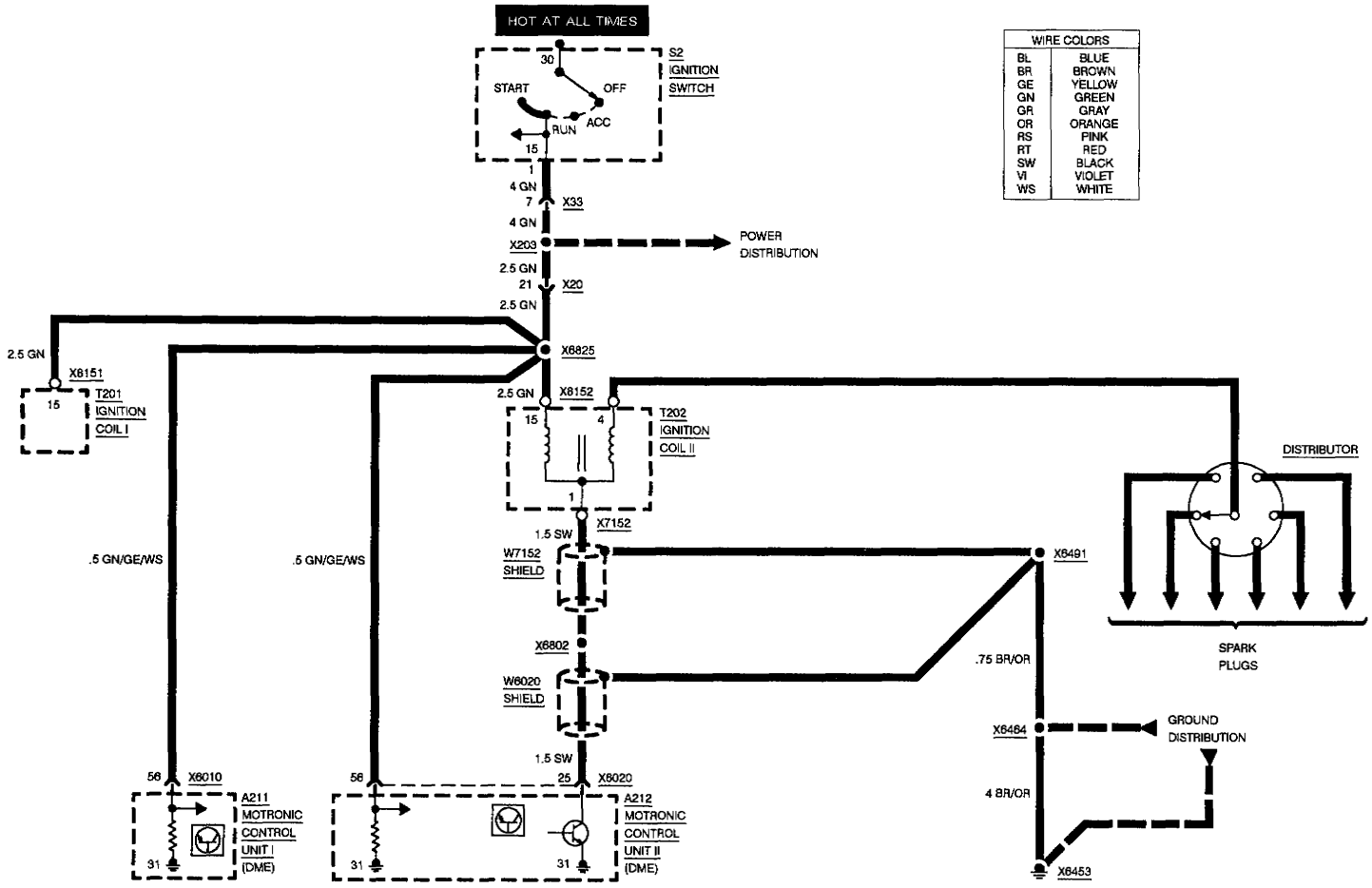
MOTRONIC CONTROL UNIT I



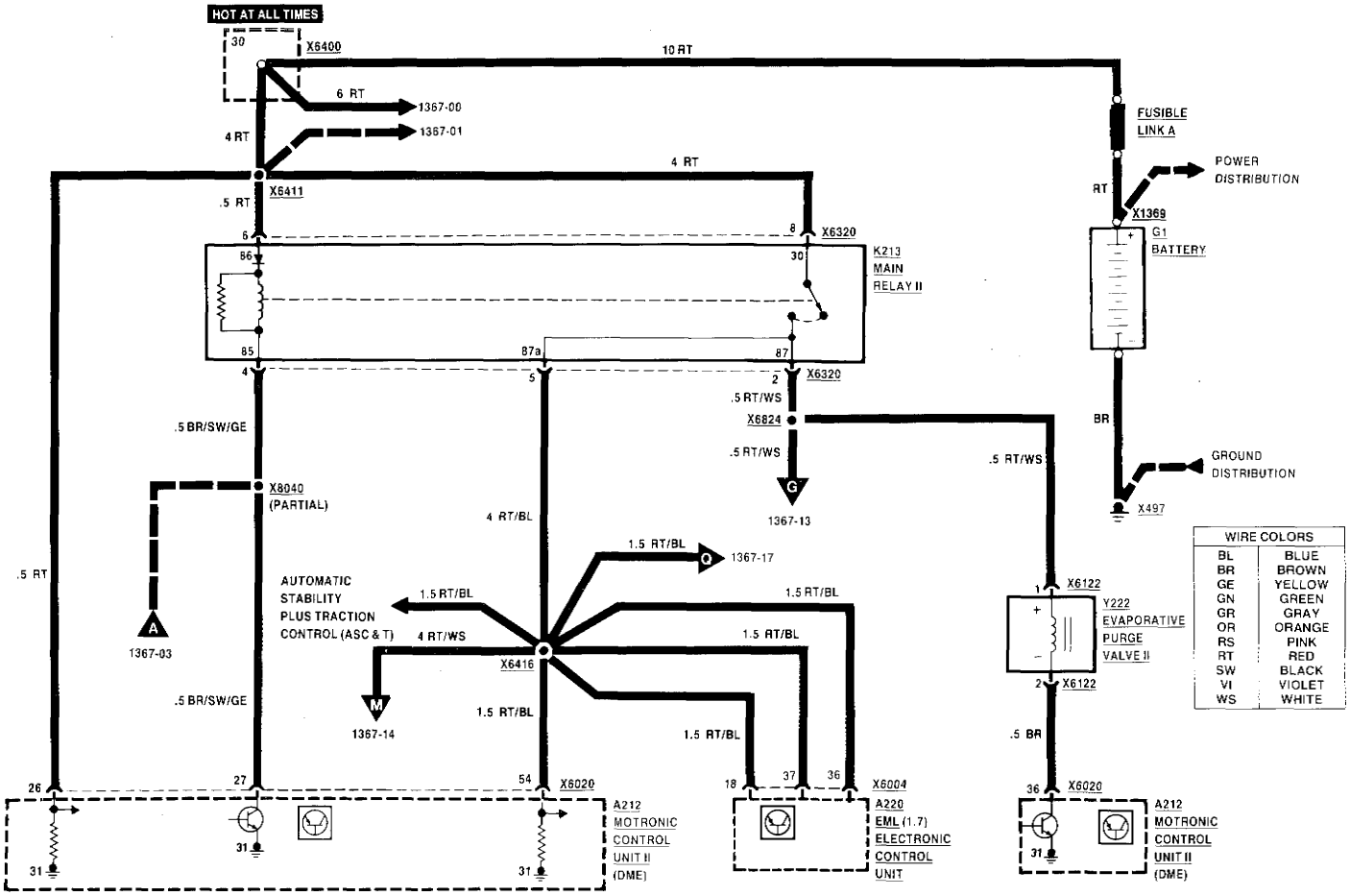
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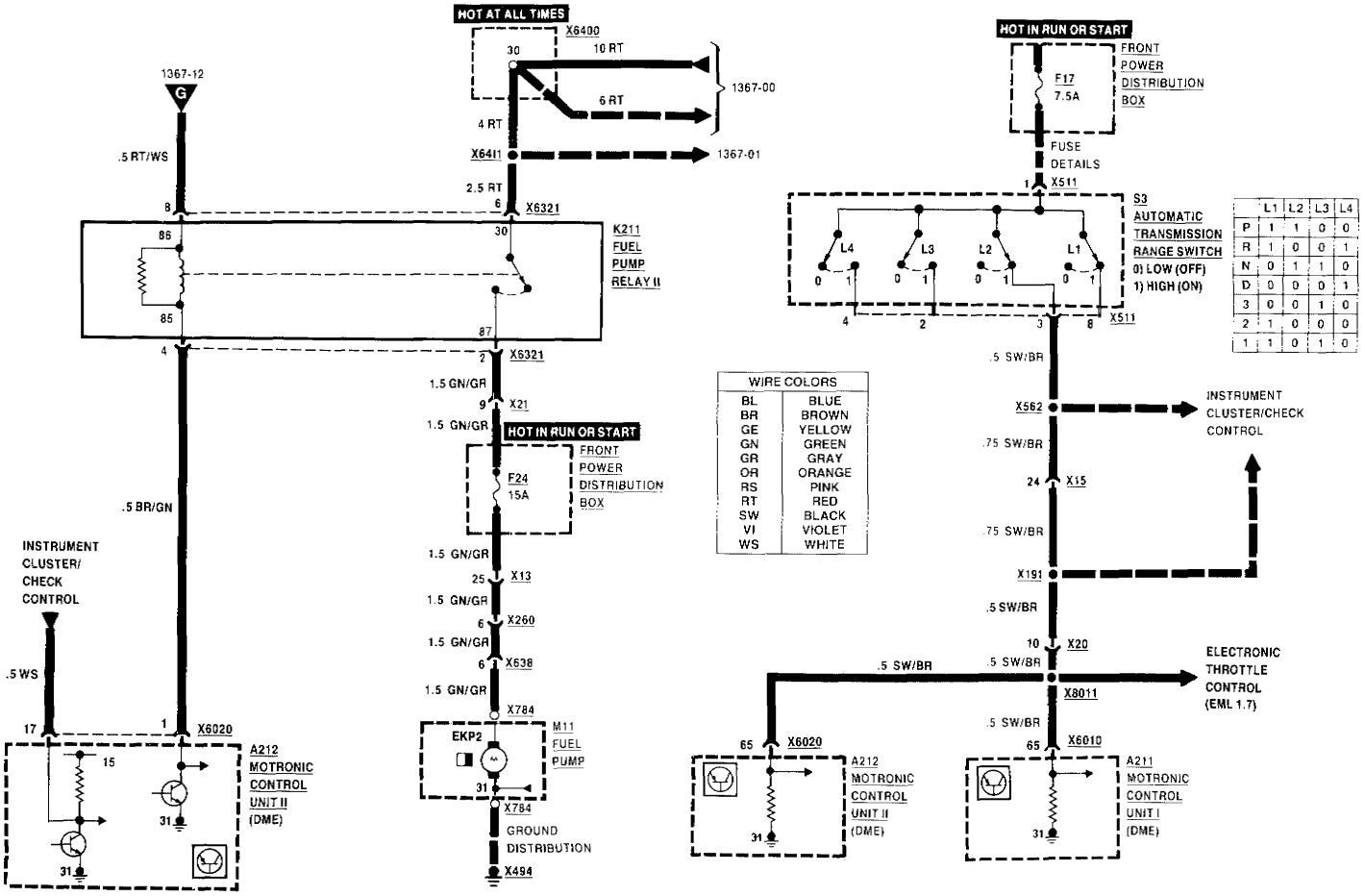
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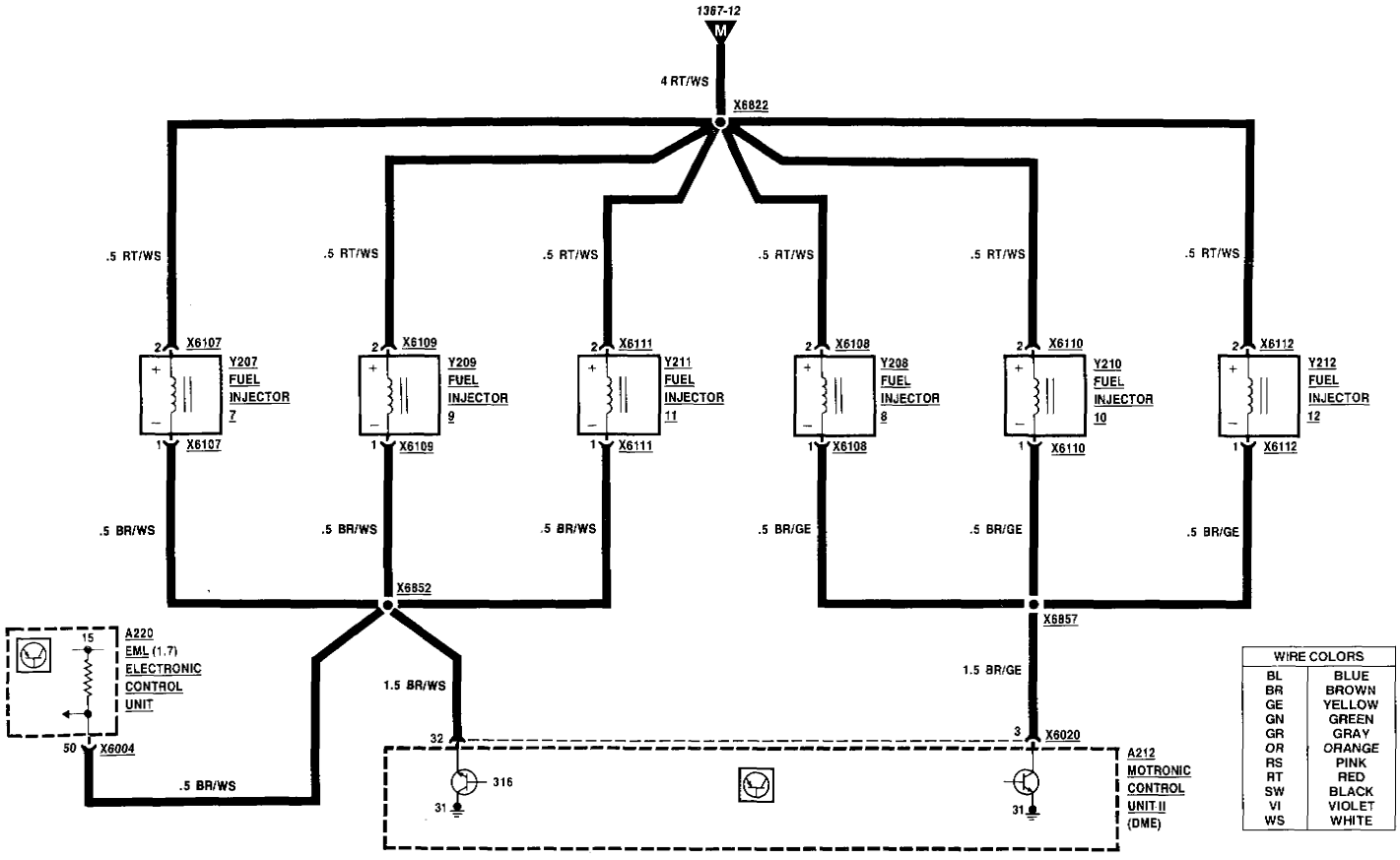
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INJECTION ELECTRONICS (DME/EML 1.7)

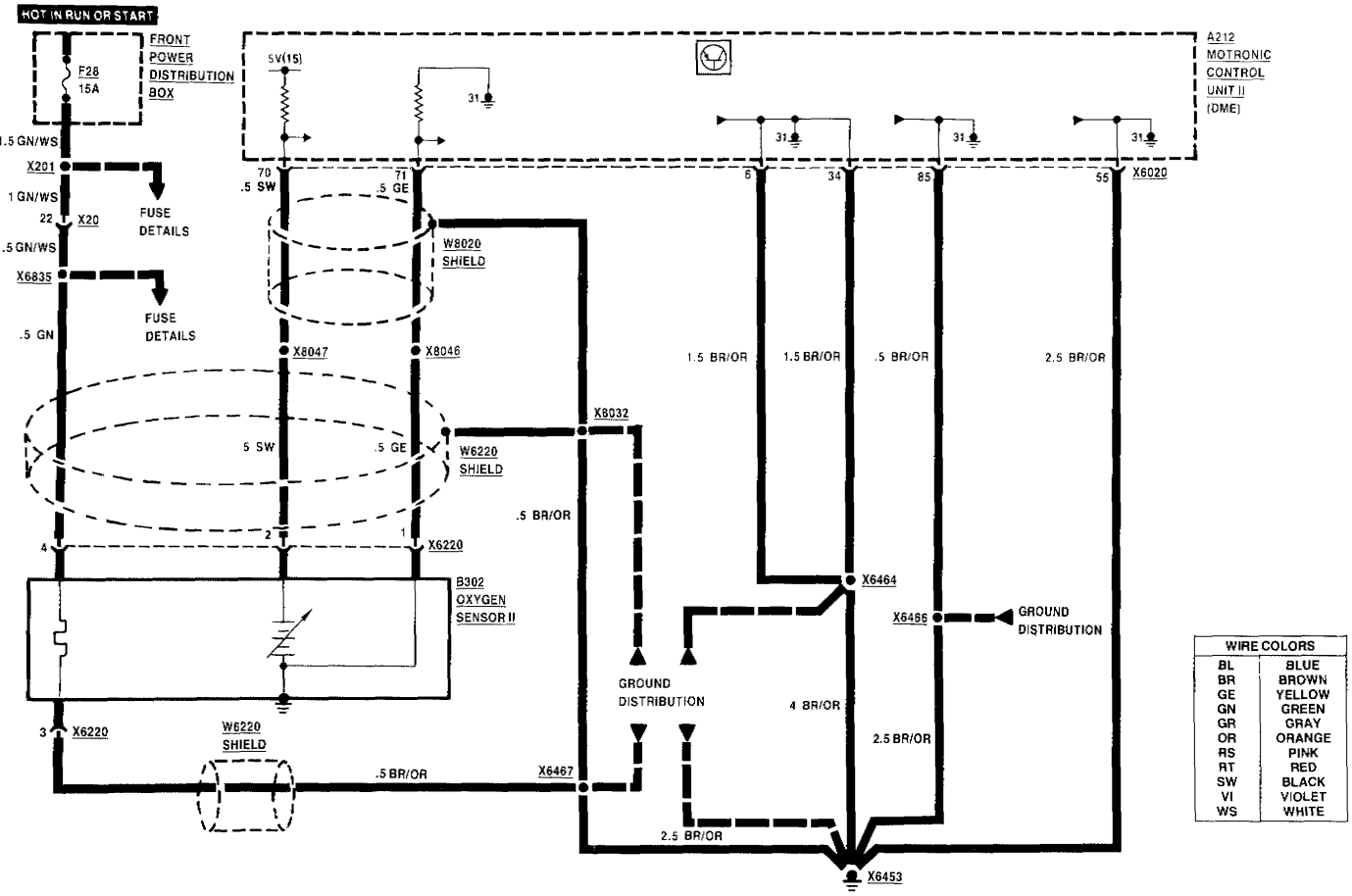
MOTRONIC CONTROL UNIT II



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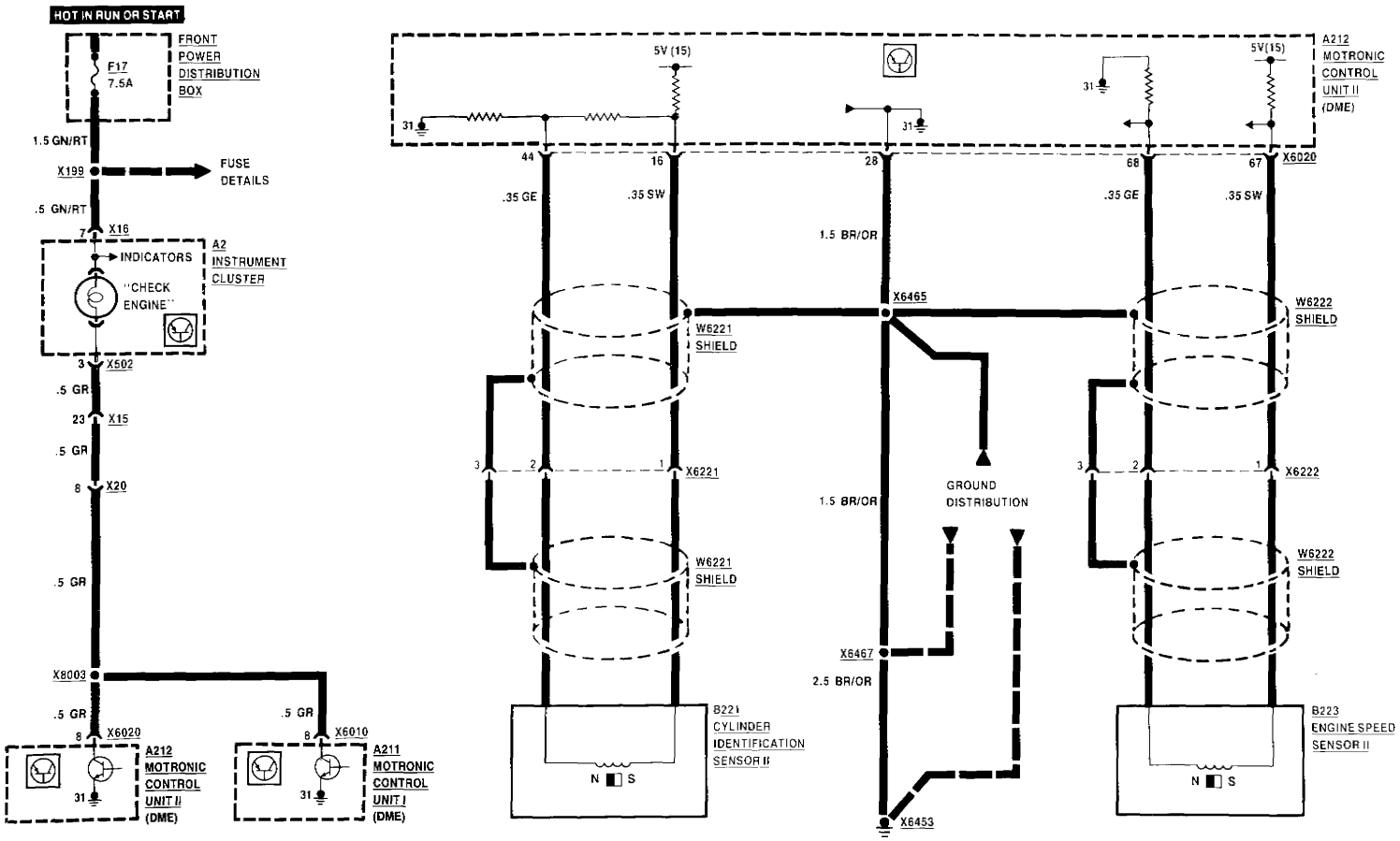
INJECTION ELECTRONICS (DME/EML 1.7)

MOTRONIC CONTROL UNIT II

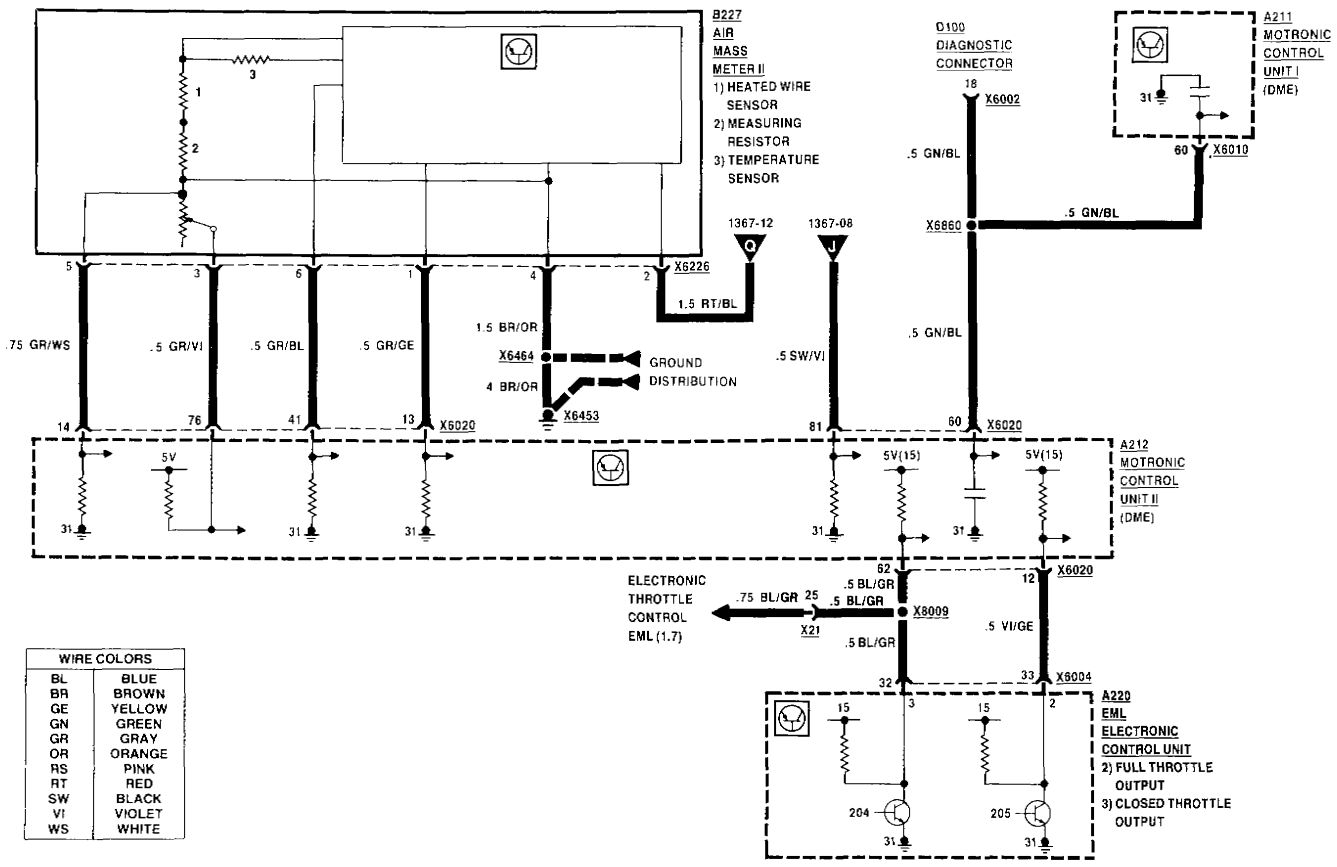


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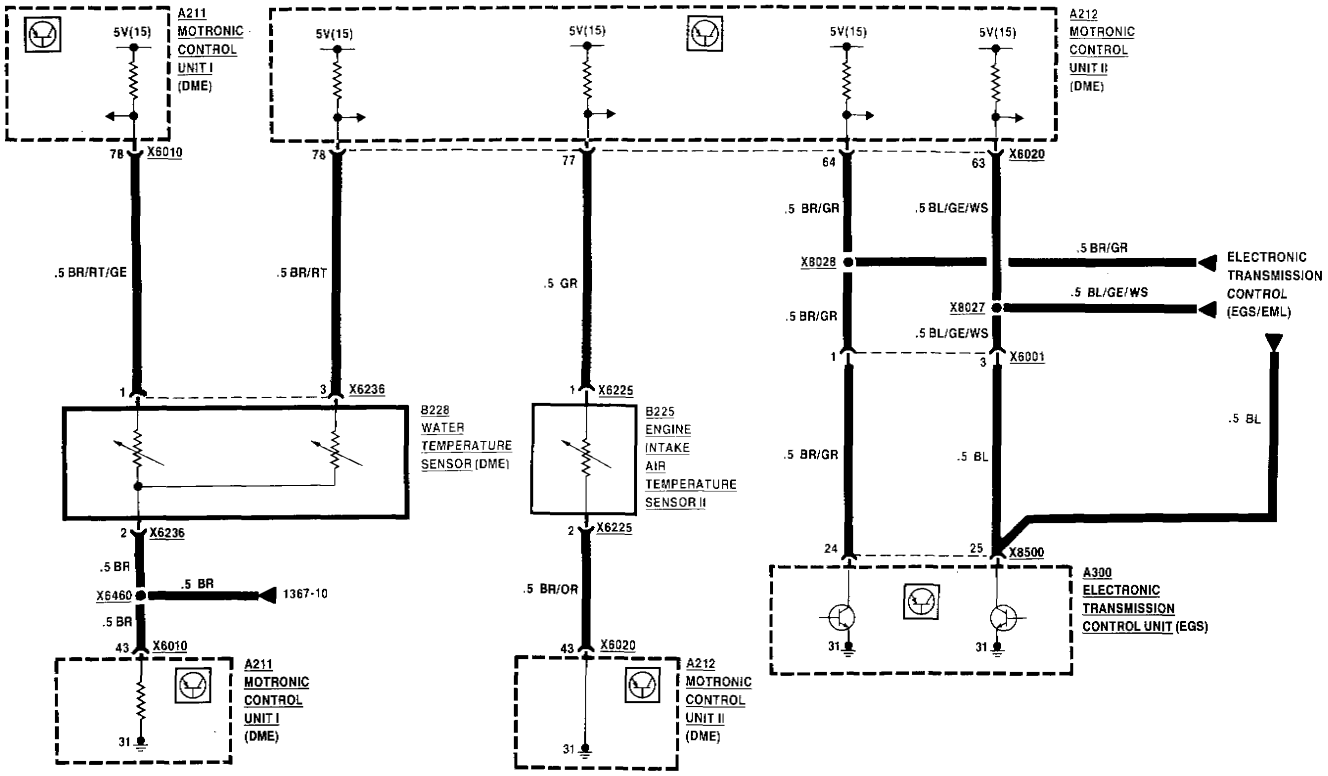


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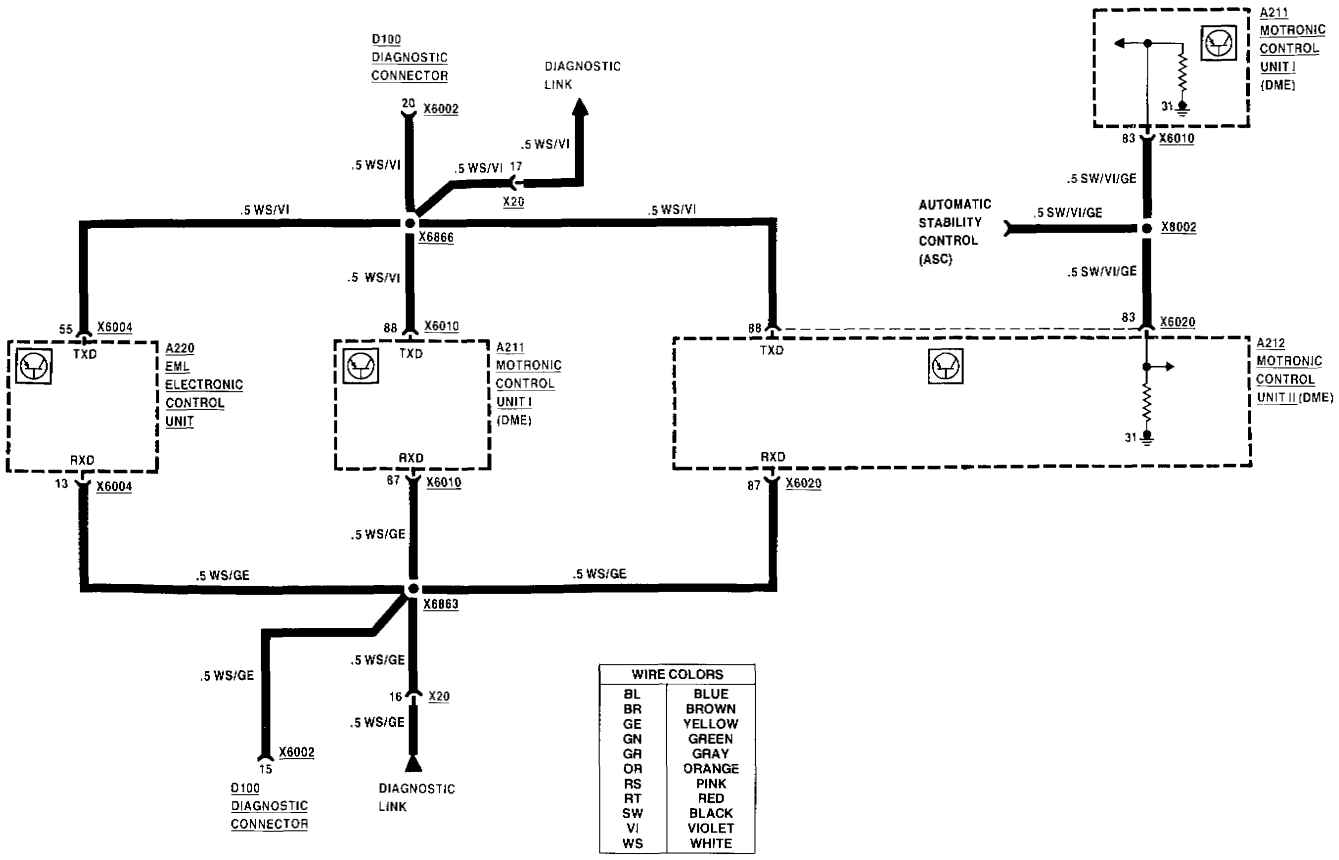


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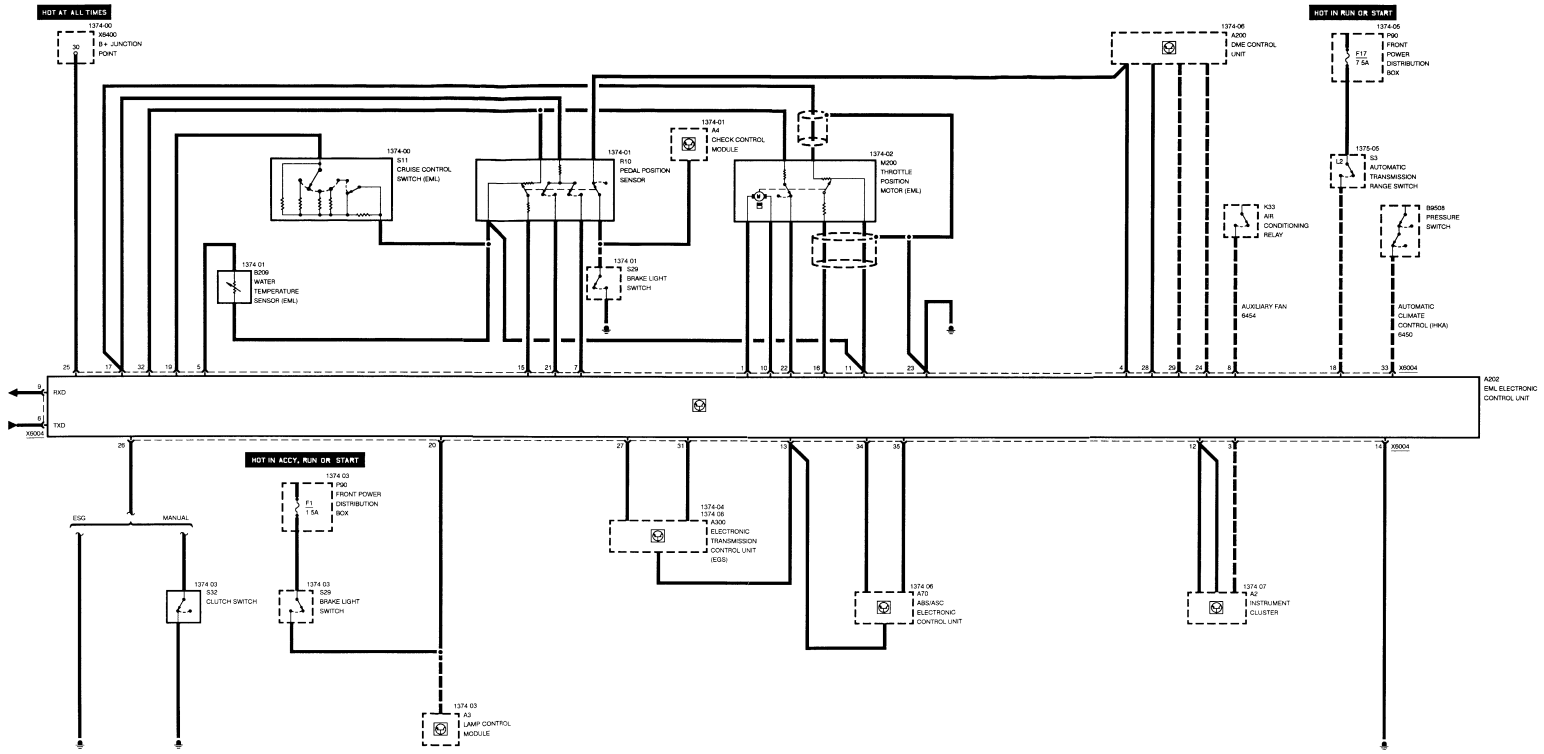
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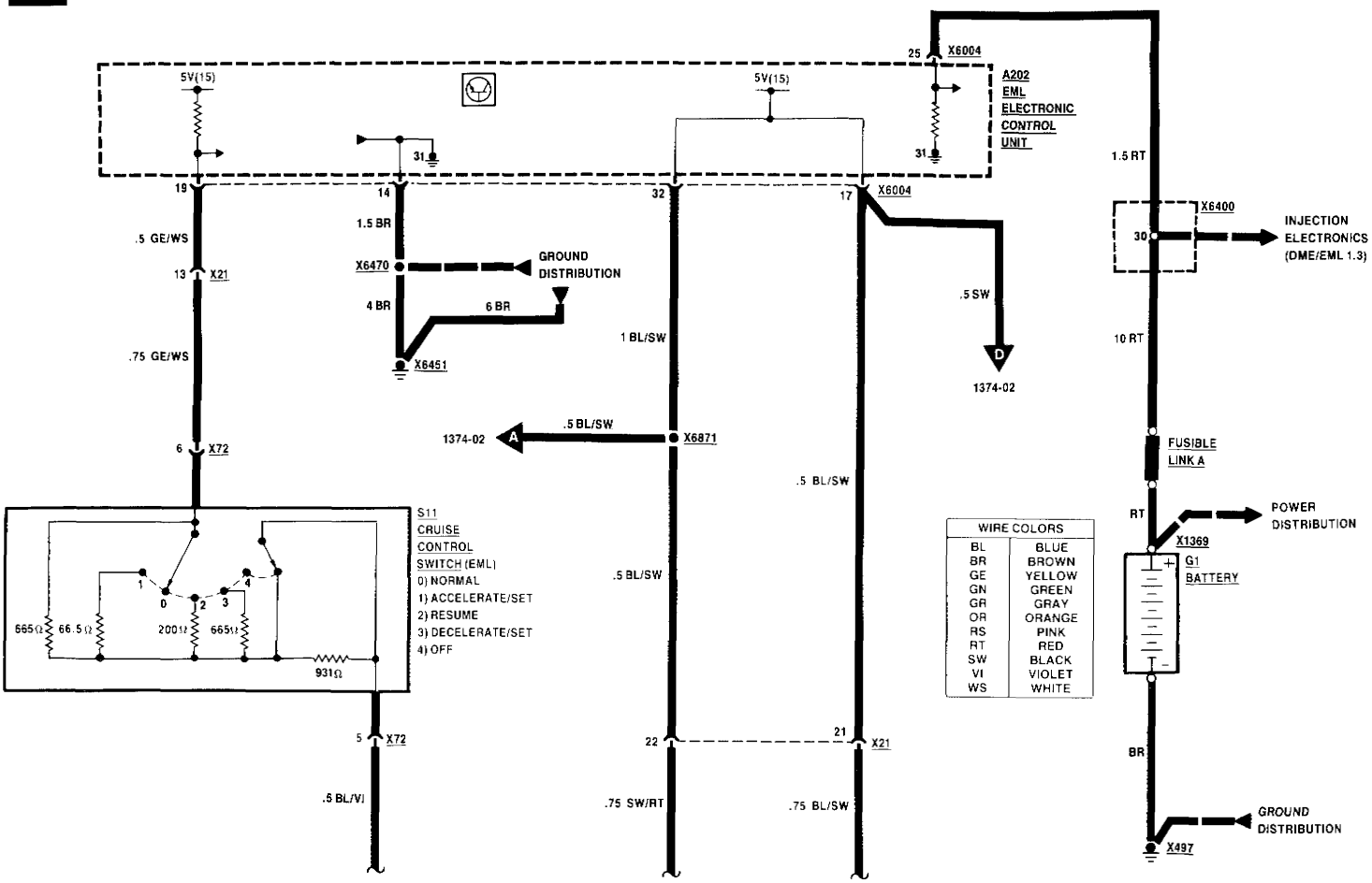
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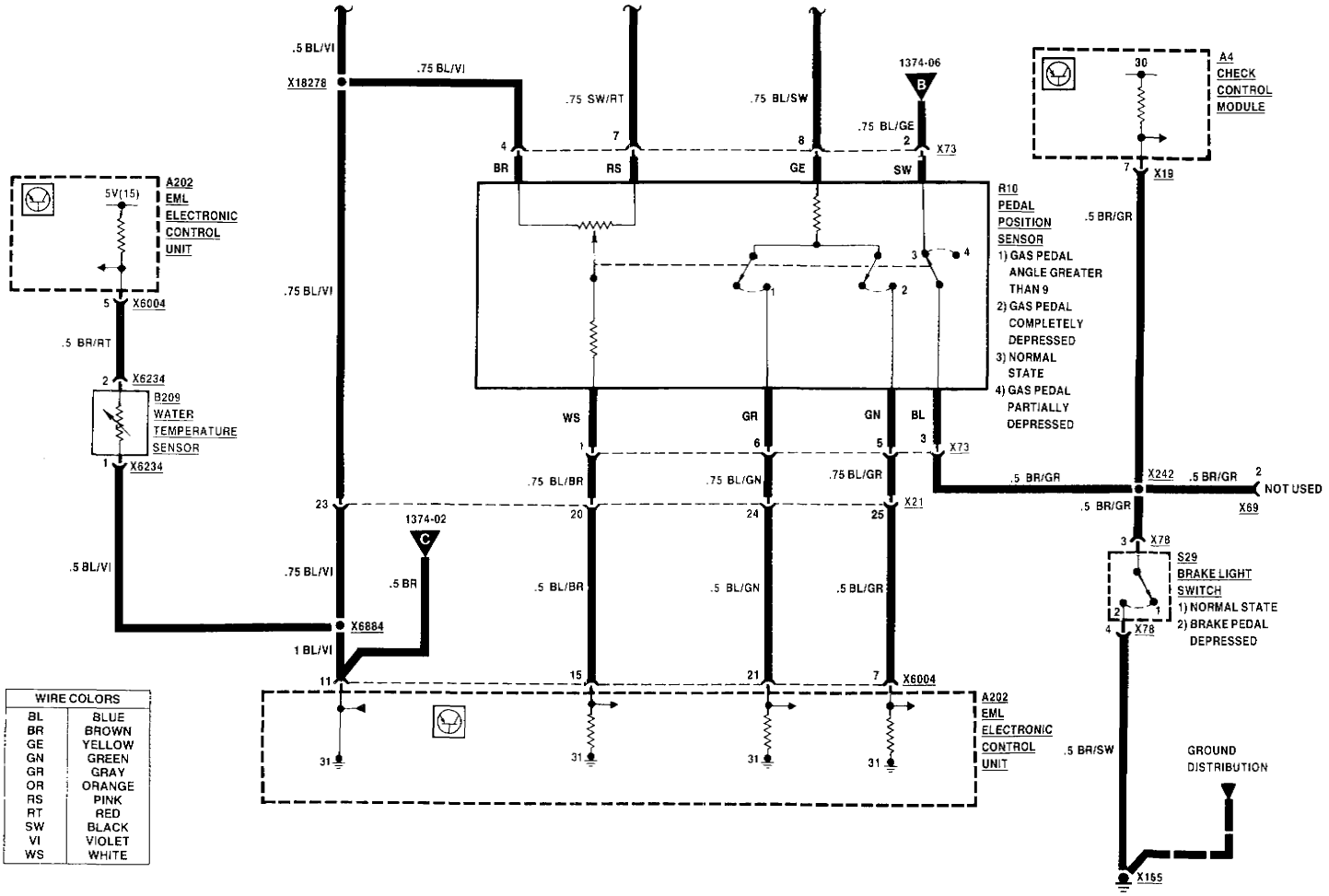
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ELECTRONIC THROTTLE CONTROL

735i, 735iL



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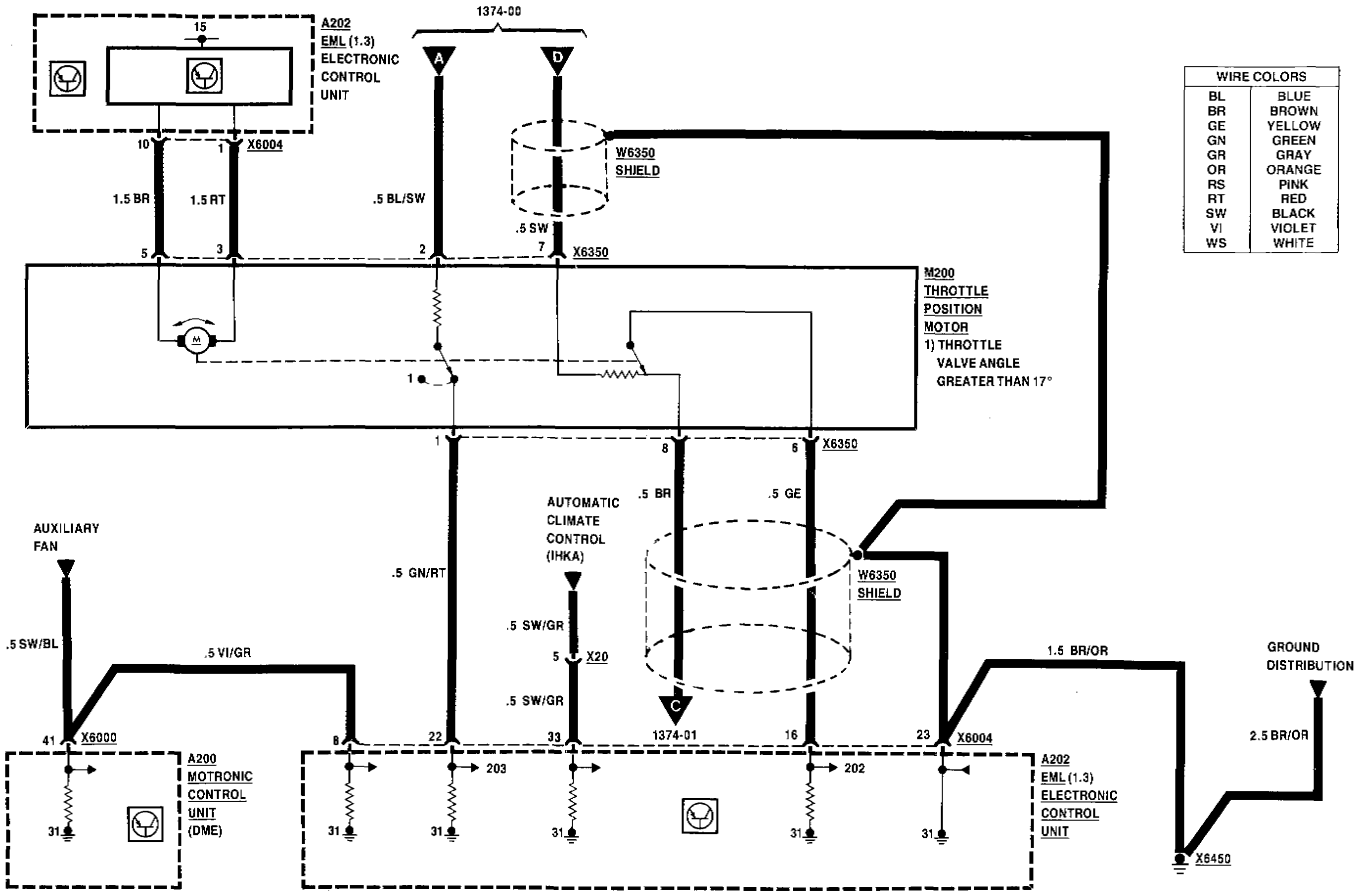


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ELECTRONIC THROTTLE CONTROL (EML 1.3)

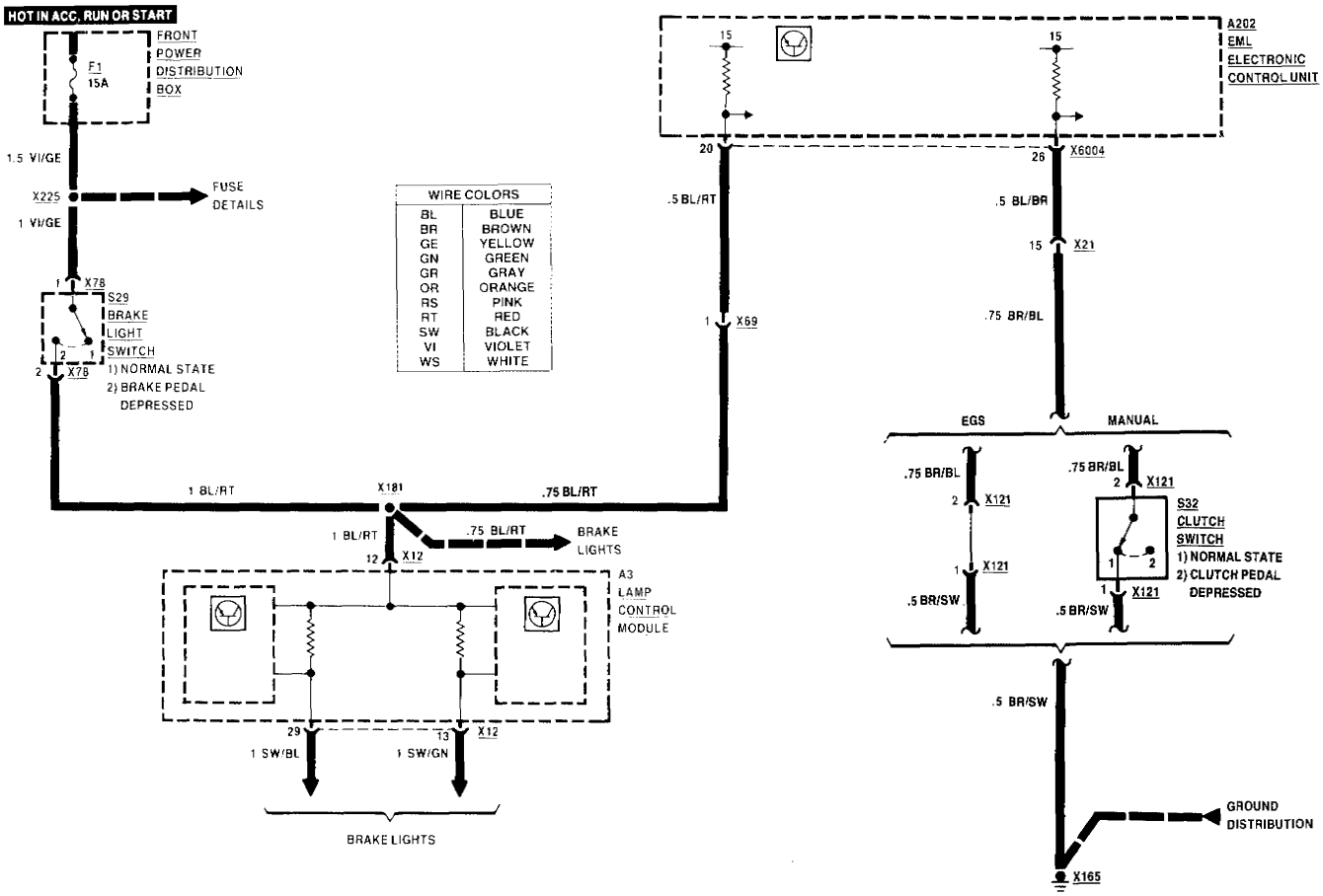
735i, 735iL



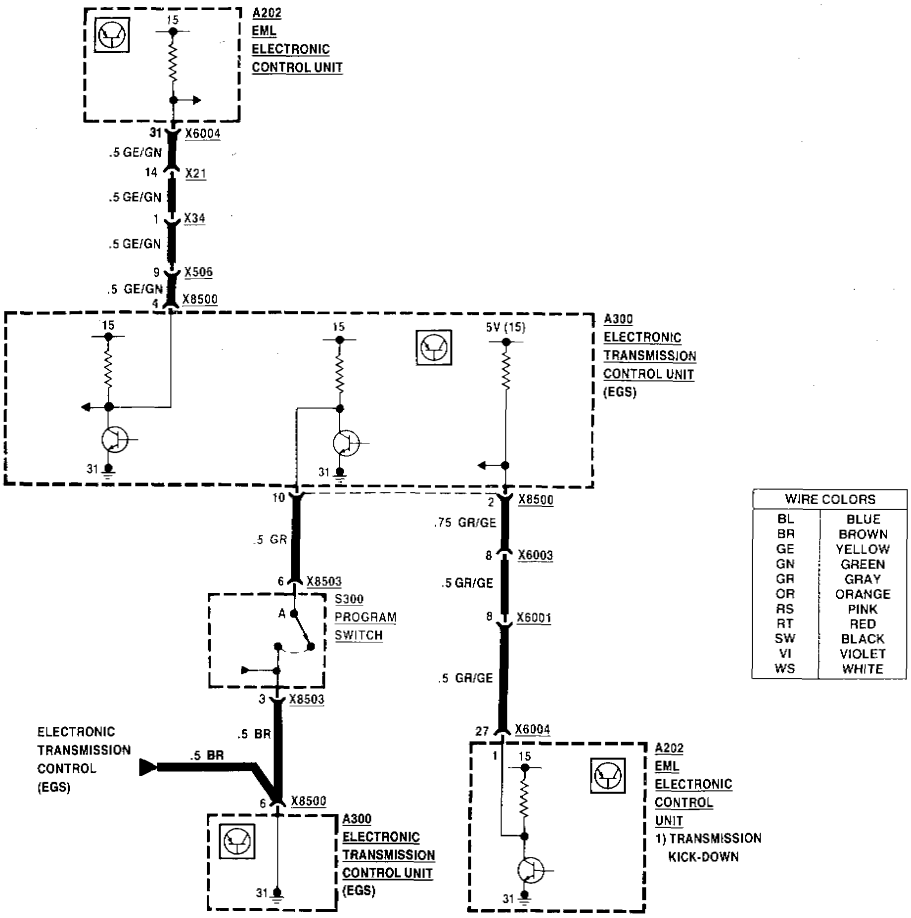
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ELECTRONIC THROTTLE CONTROL

735i, 735iL

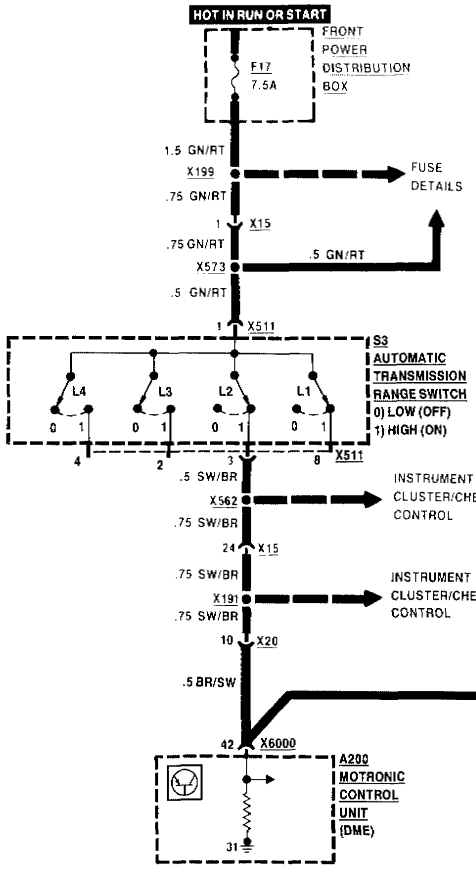


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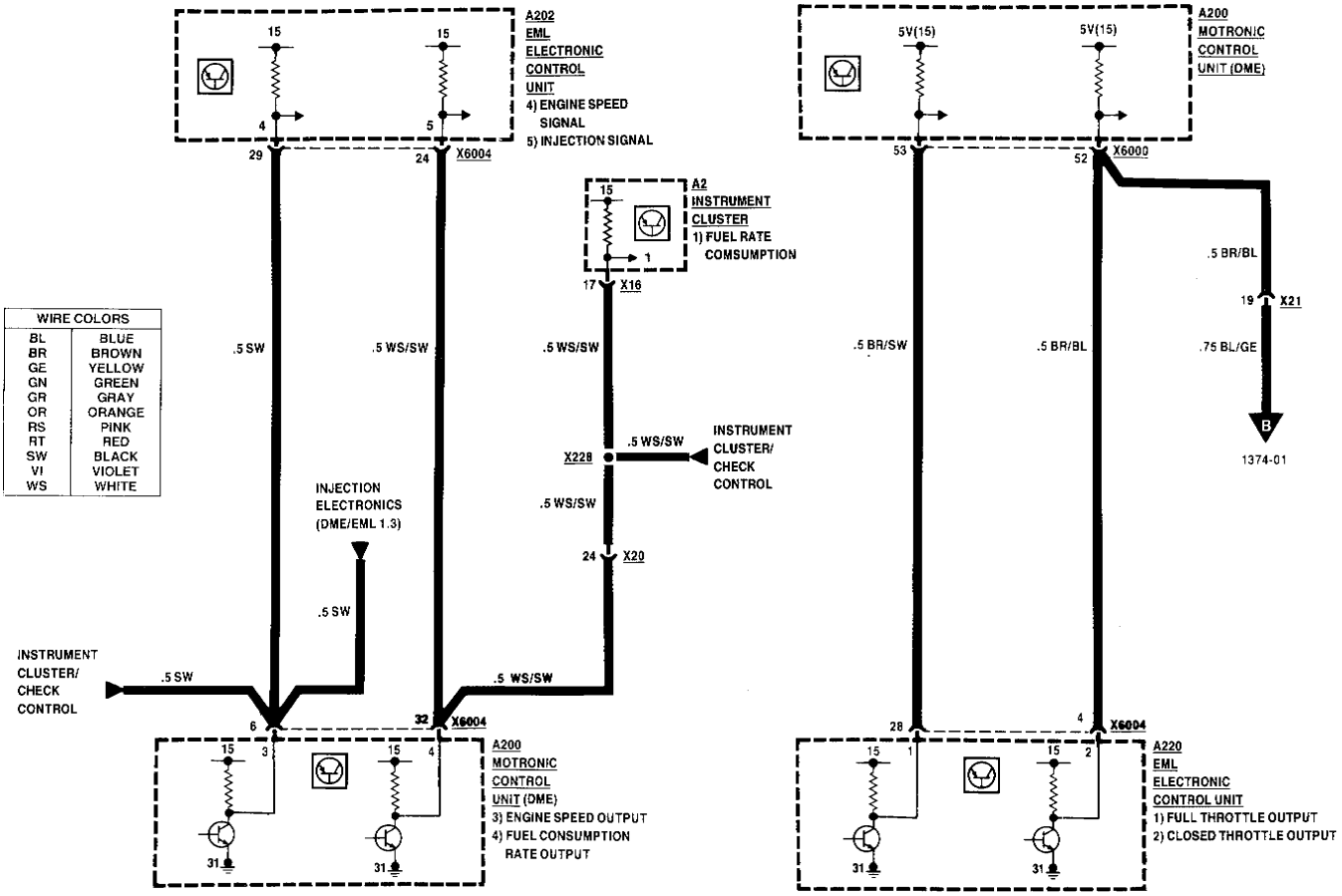
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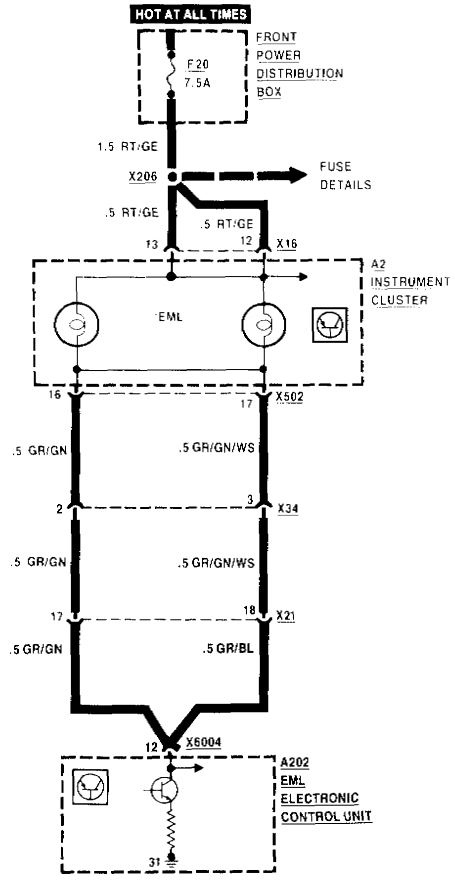


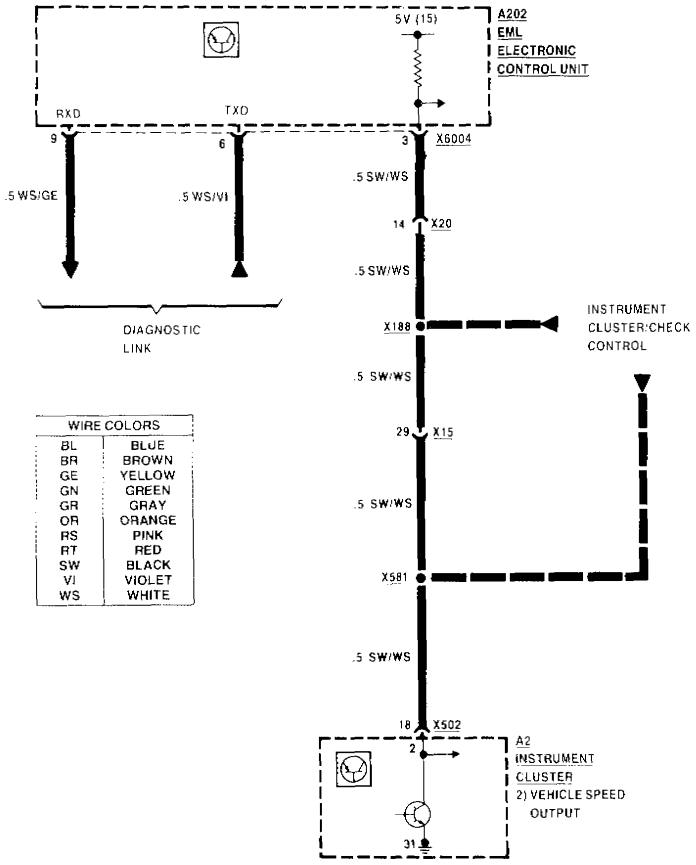
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OR	ORANGE
RS	PINK
RT	RED
SW	BLACK
VI	VIOLET
WS	WHITE

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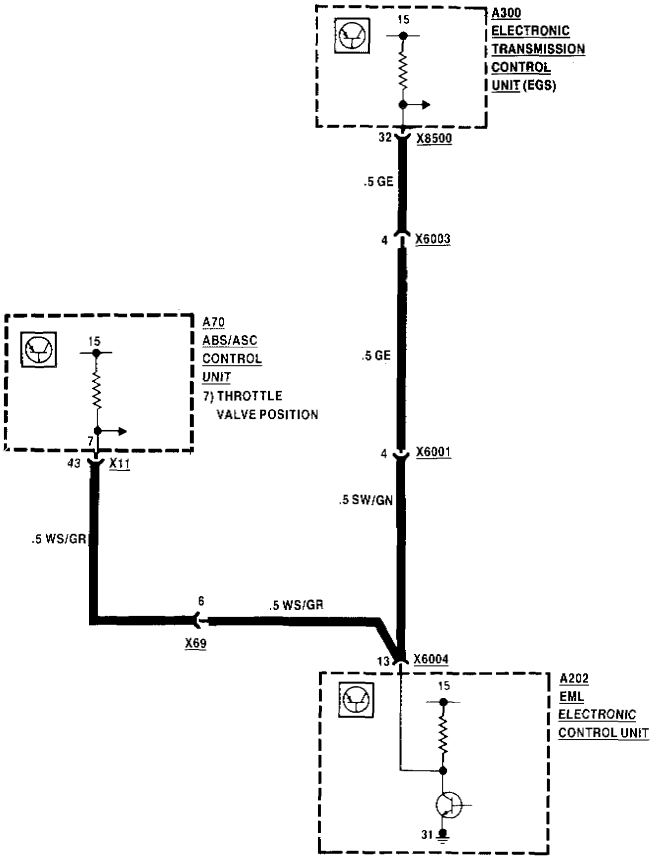
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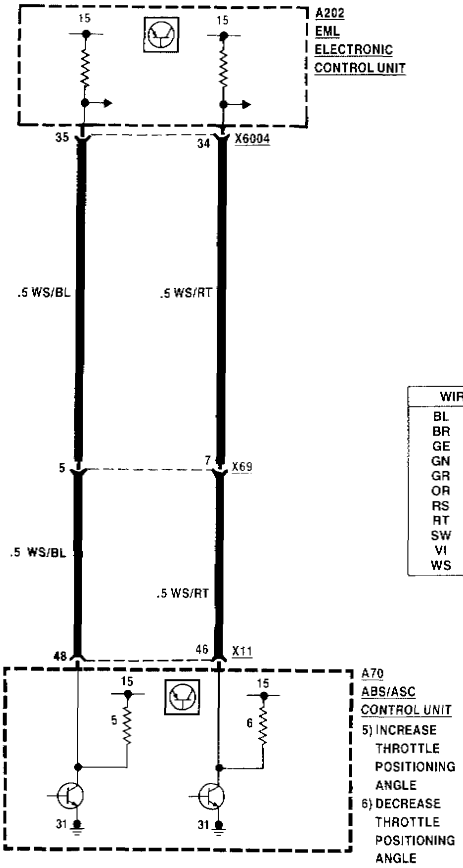




WIRE COLORS	
BL	BLUE
BR	BROWN
GE	YELLOW
GN	GREEN
GR	GRAY
OR	ORANGE
RS	PINK
RT	RED
SW	BLACK
VI	VIOLET
WS	WHITE

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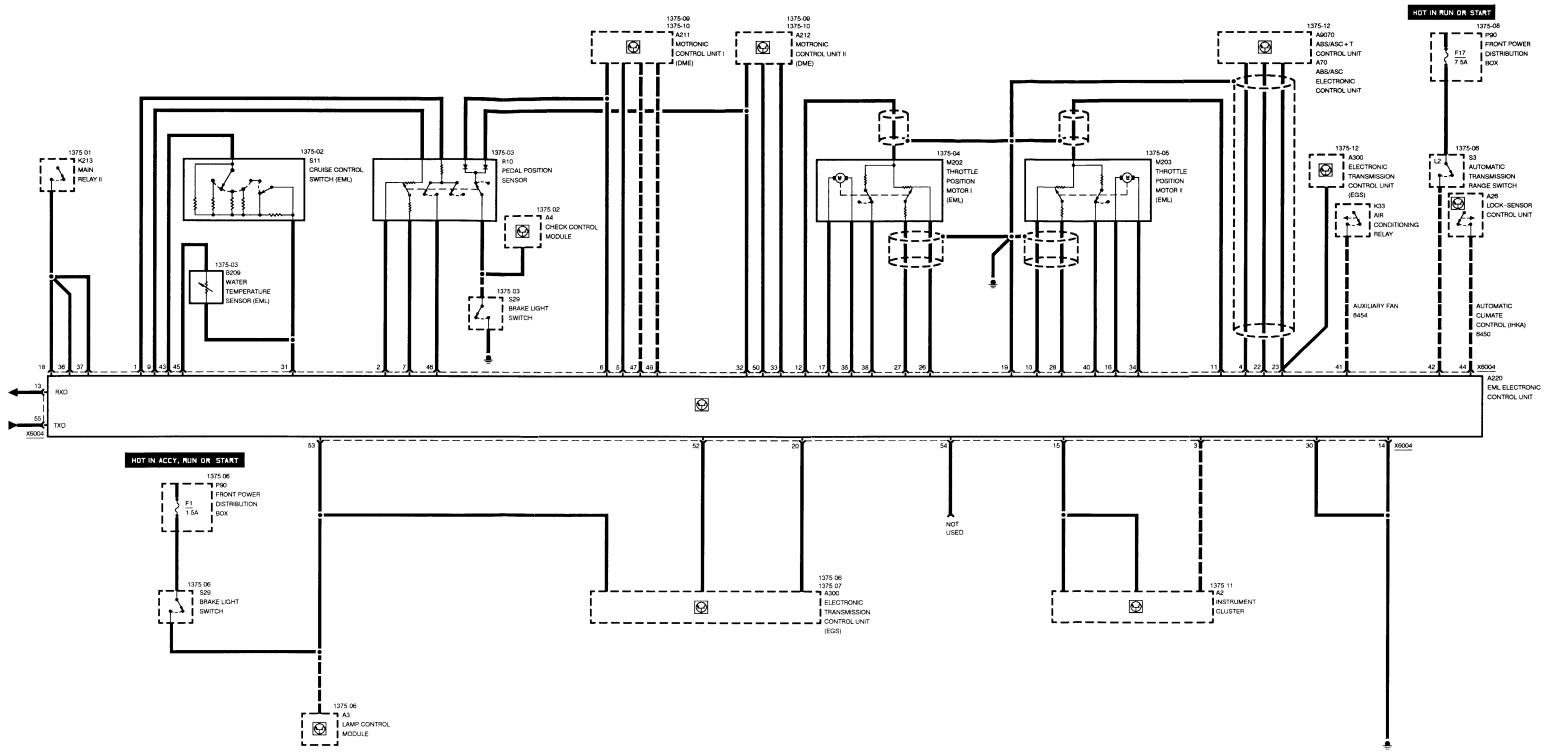




WIRE COLORS	
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BR	BROWN
GE	YELLOW
GN	GREEN
GR	GRAY
OR	ORANGE
RS	PINK
RT	RED
SW	BLACK
VI	VIOLET
WS	WHITE

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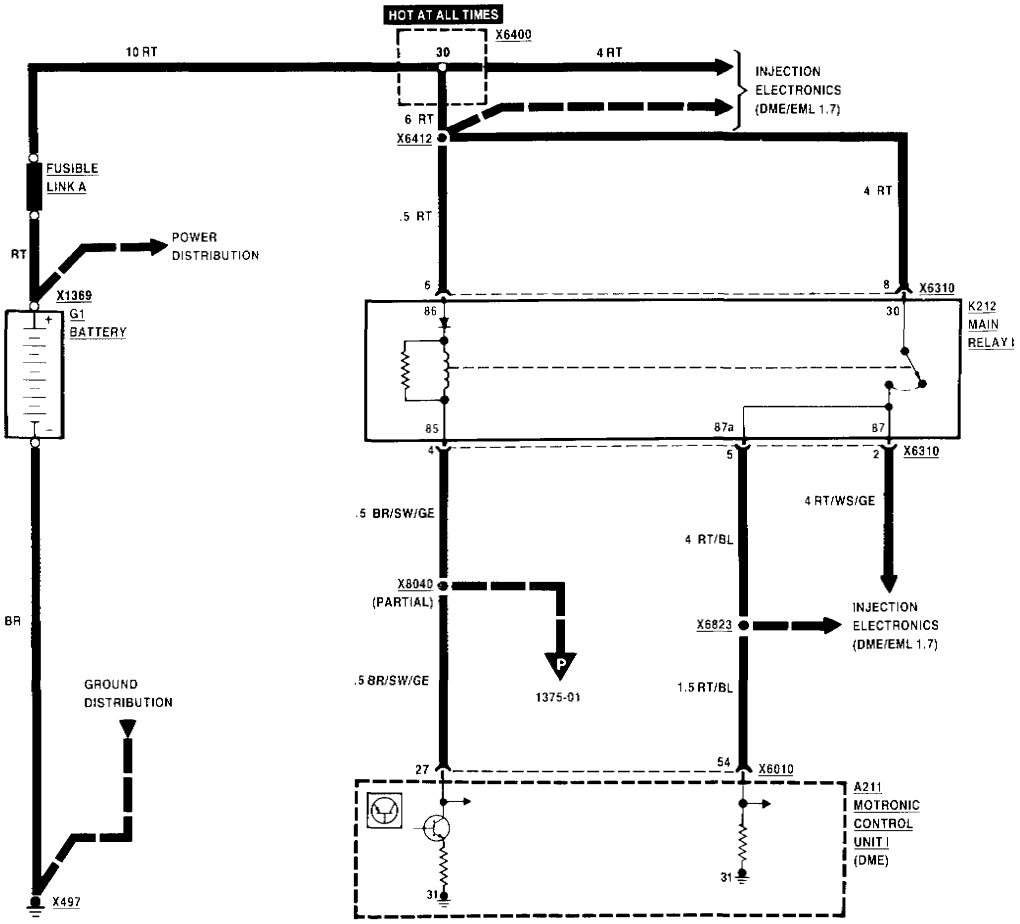
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ELECTRONIC THROTTLE CONTROL (EML)

750iL

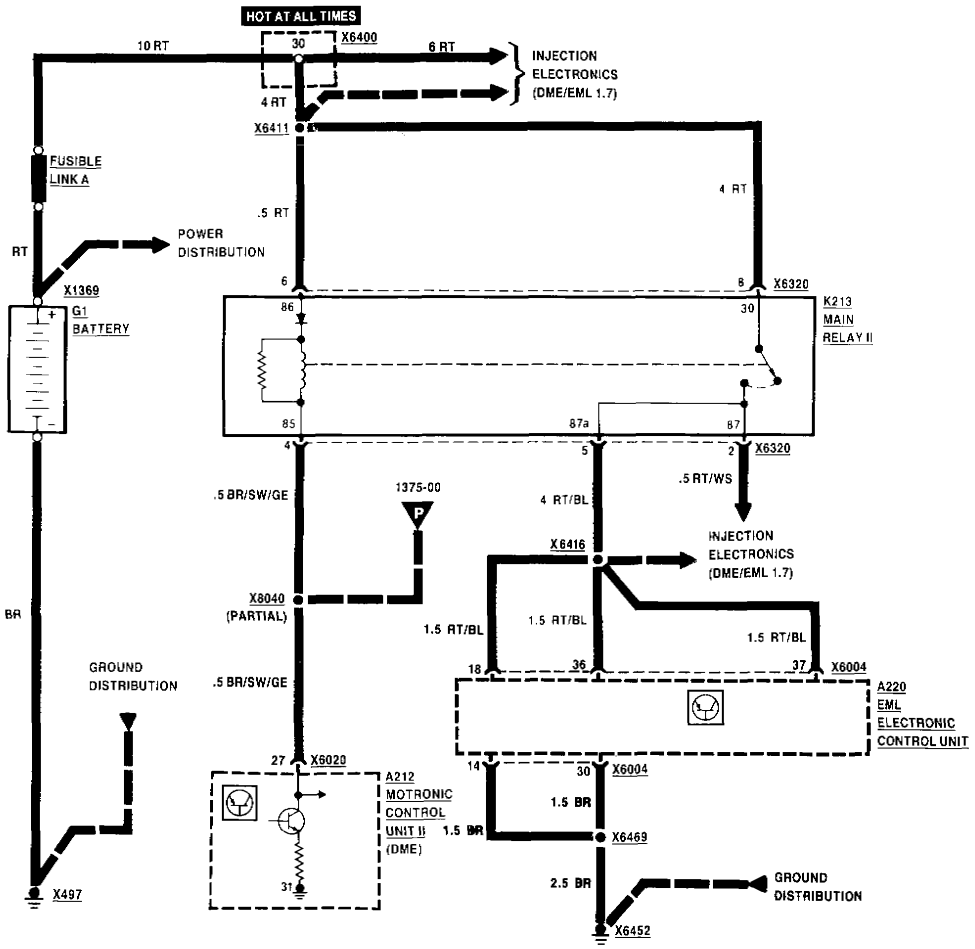


WIRE COLORS	
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BR	BROWN
GE	YELLOW
GN	GREEN
GR	GRAY
OR	ORANGE
RS	PINK
RT	RED
SW	BLACK
VI	VIOLET
WS	WHITE

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ELECTRONIC THROTTLE CONTROL (EML)

750iL

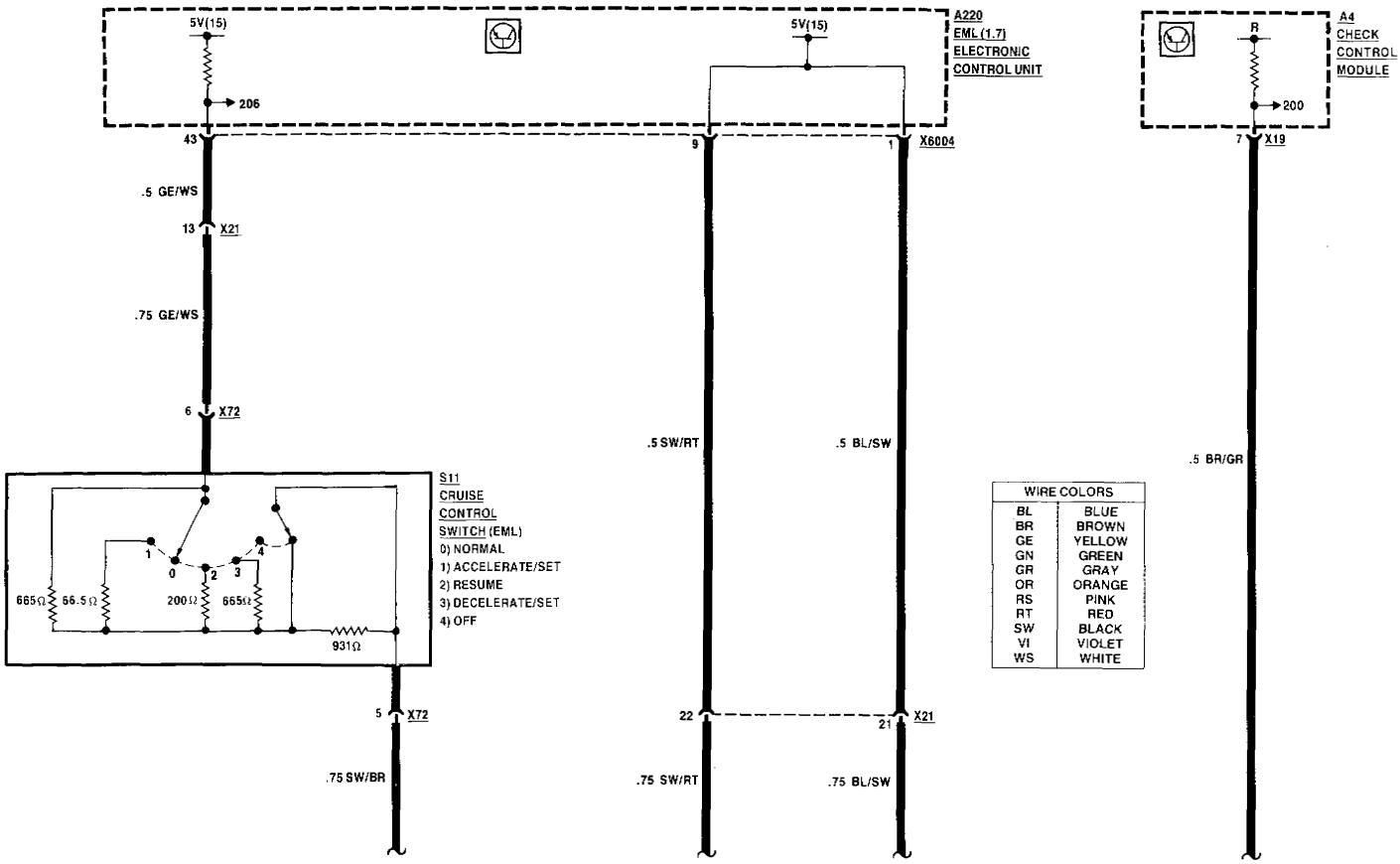


WIRE COLORS	
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BR	BROWN
GE	YELLOW
GN	GREEN
GR	GRAY
OR	ORANGE
RS	PINK
RT	RED
SW	BLACK
VI	VIOLET
WS	WHITE

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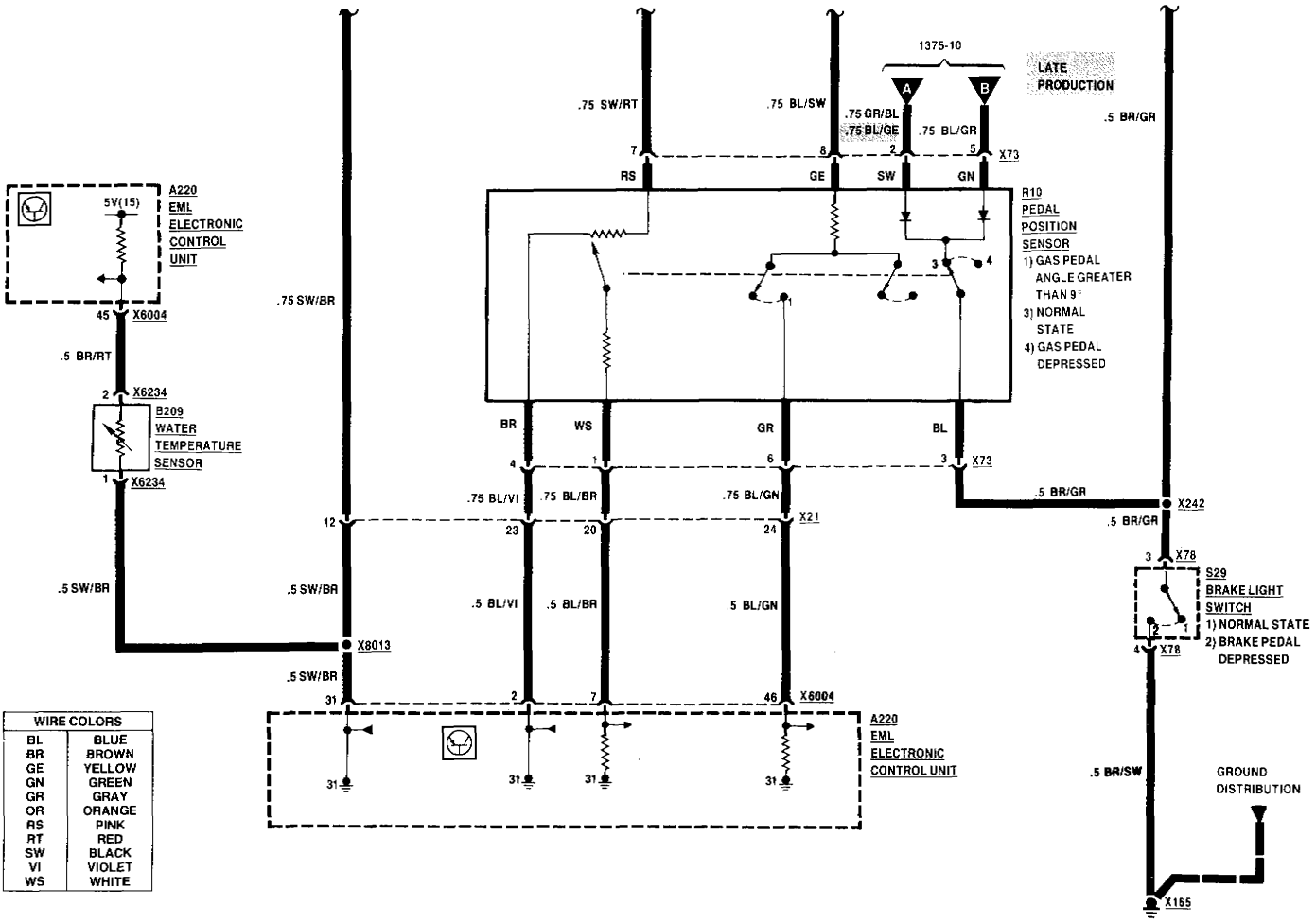
ELECTRONIC THROTTLE CONTROL (EML 1.7)

750iL

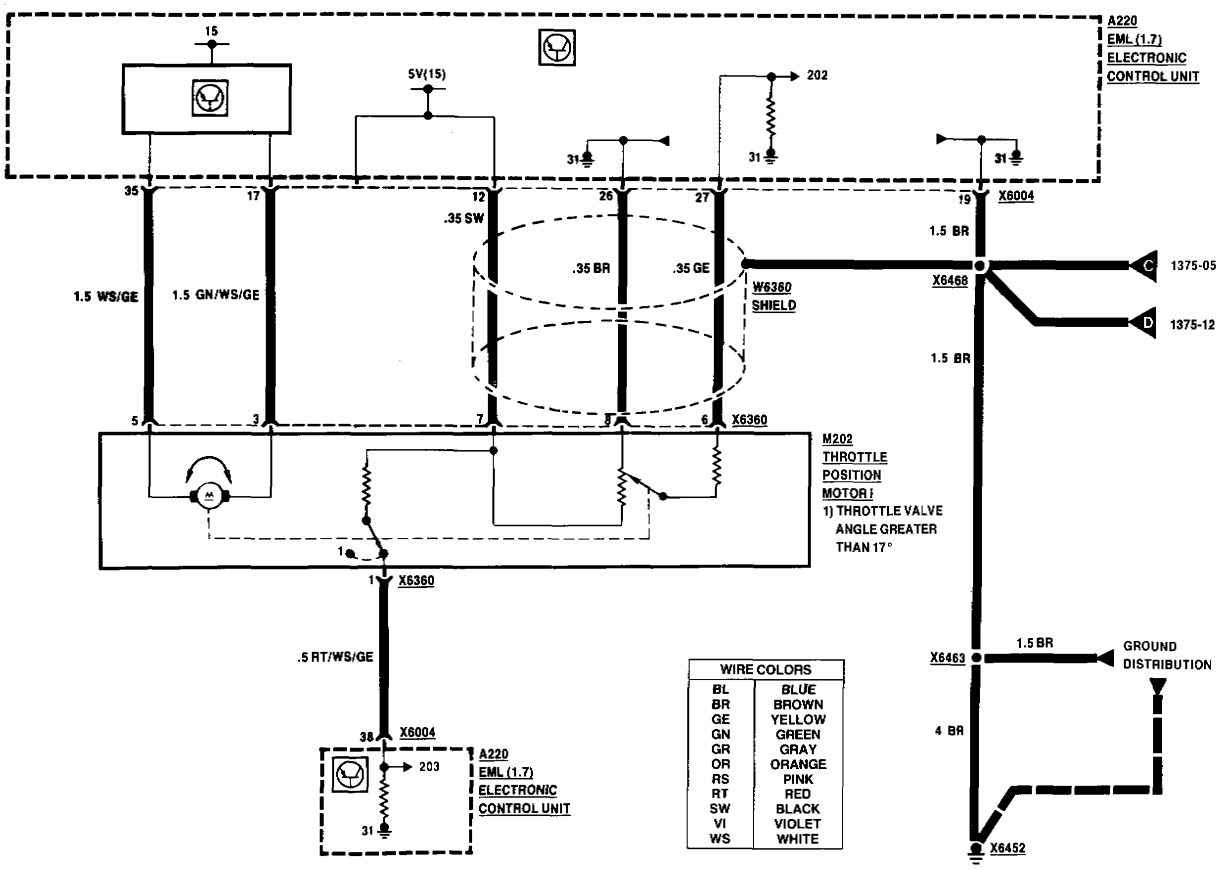


WIRE COLORS	
BL	BLUE
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GN	GREEN
GR	GRAY
OR	ORANGE
RS	PINK
RT	RED
SW	BLACK
VI	VIOLET
WS	WHITE

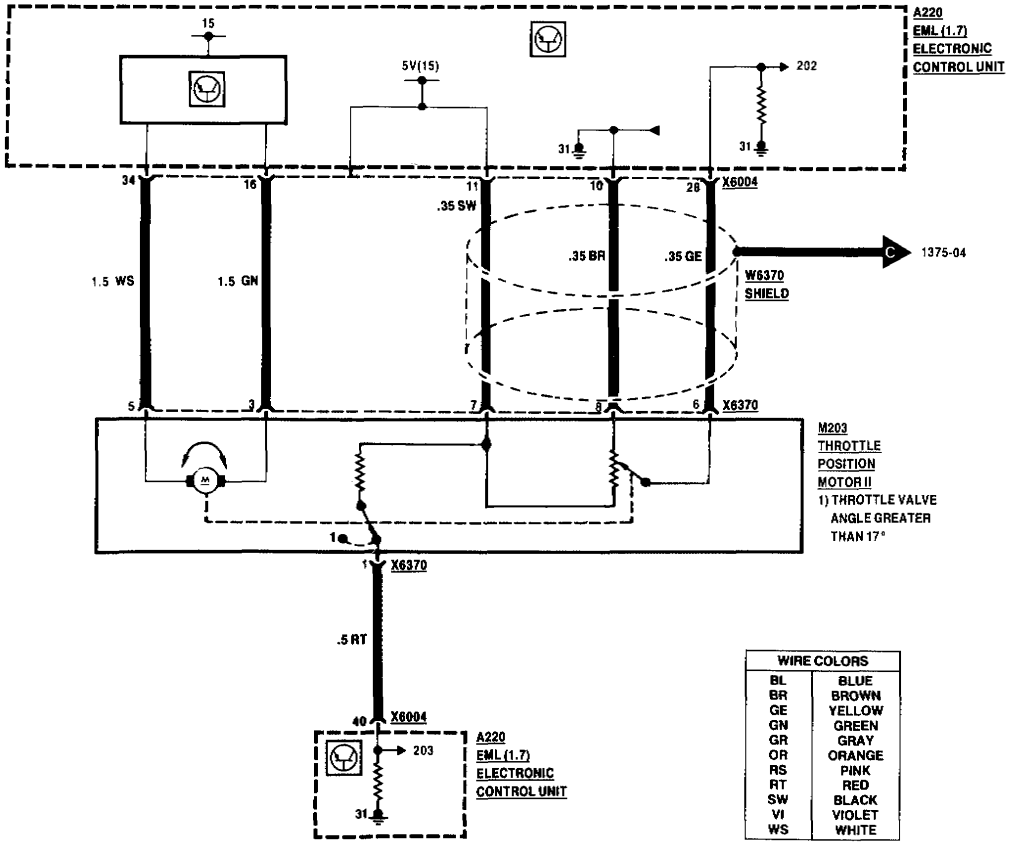
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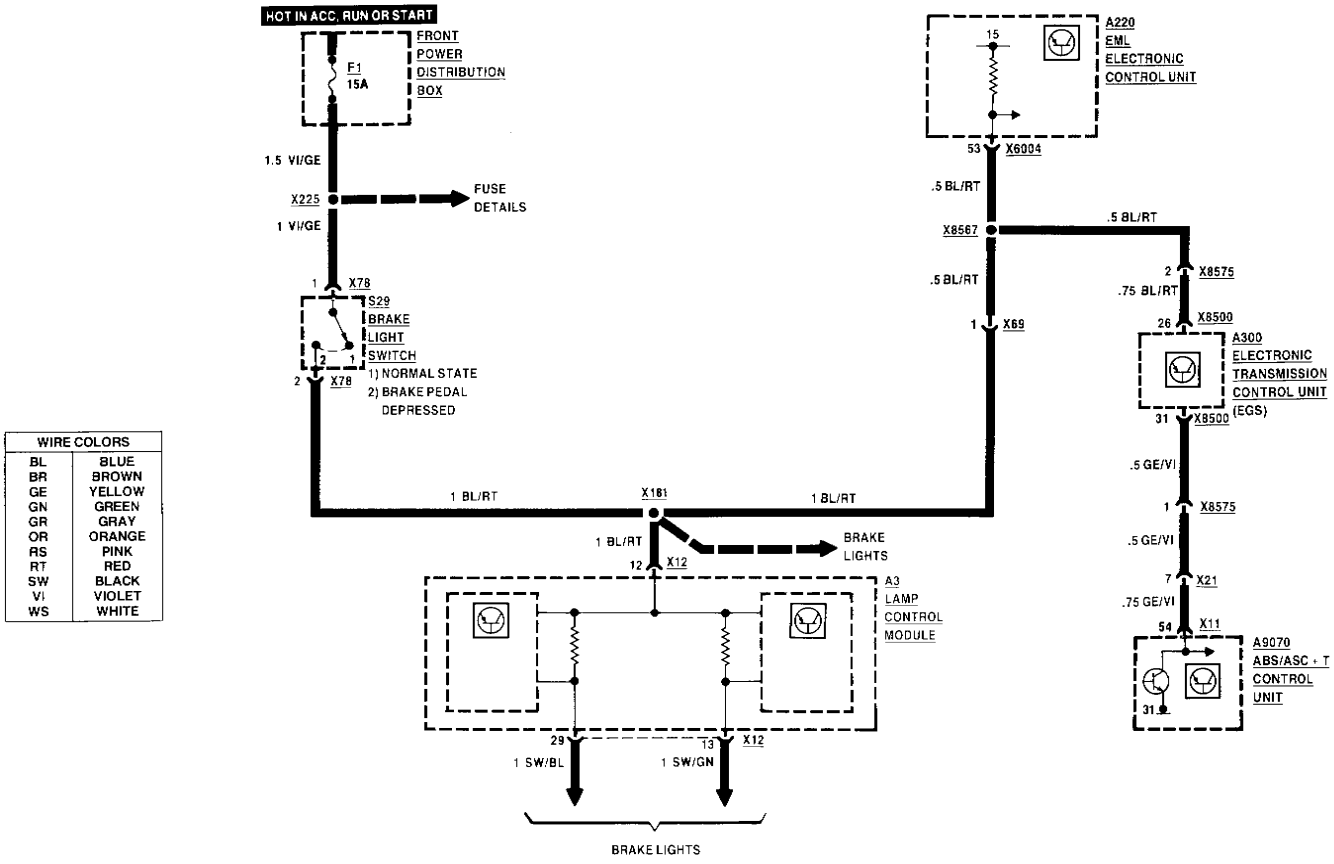


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WIRE COLORS	
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GE	YELLOW
GN	GREEN
GR	GRAY
OR	ORANGE
RS	PINK
RT	RED
SW	BLACK
VI	VIOLET
WS	WHITE

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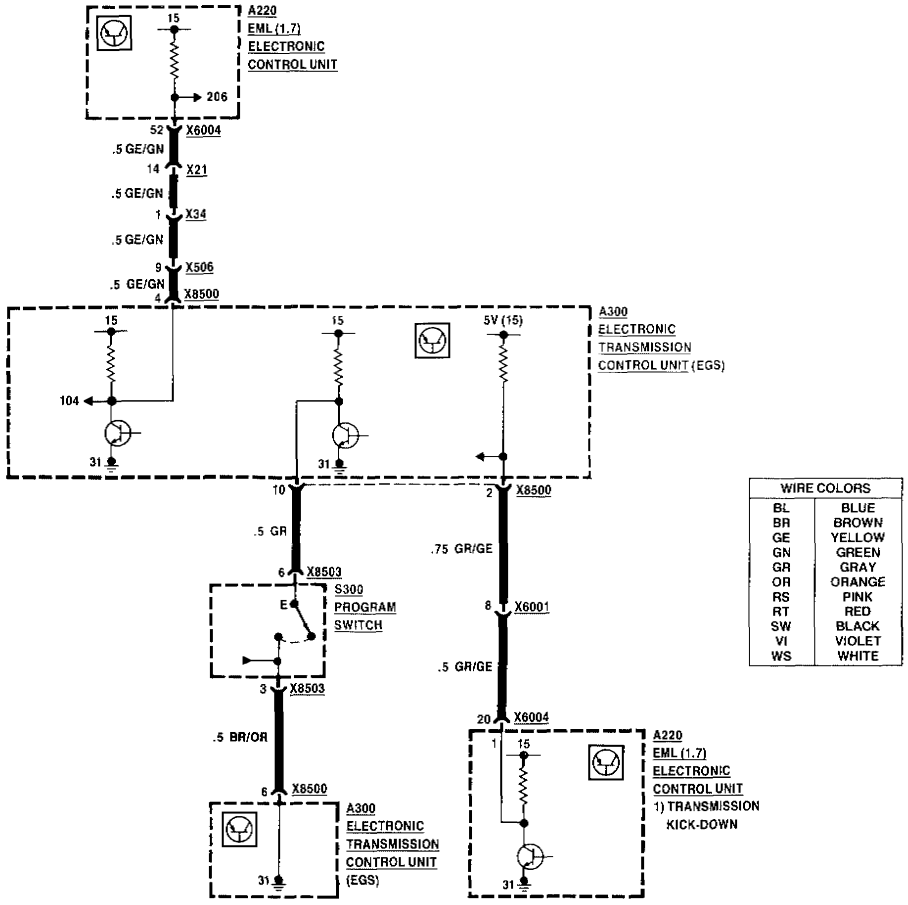


WIRE COLORS	
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BR	BROWN
GE	YELLOW
GN	GREEN
GR	GRAY
OR	ORANGE
RS	PINK
RT	RED
SW	BLACK
VI	VIOLET
WS	WHITE

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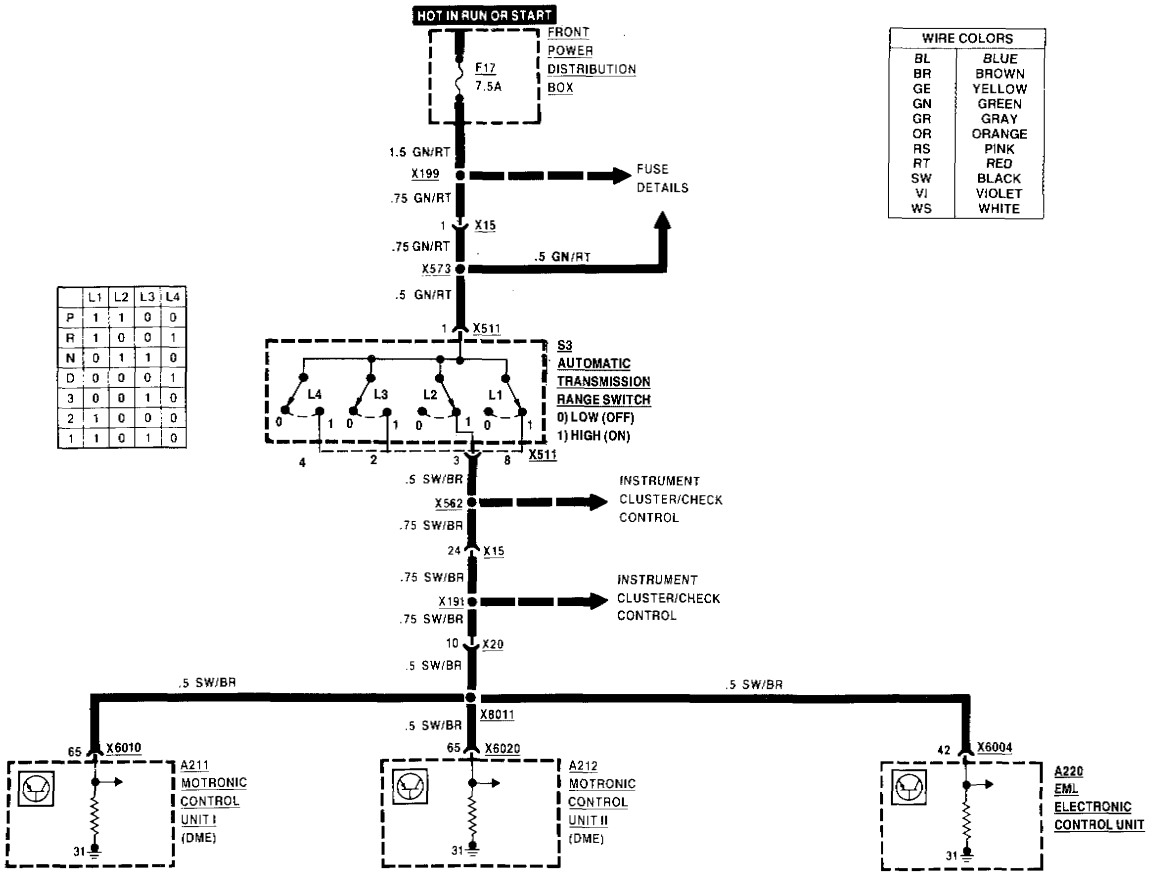
ELECTRONIC THROTTLE CONTROL (EML 1.7)

750iL



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

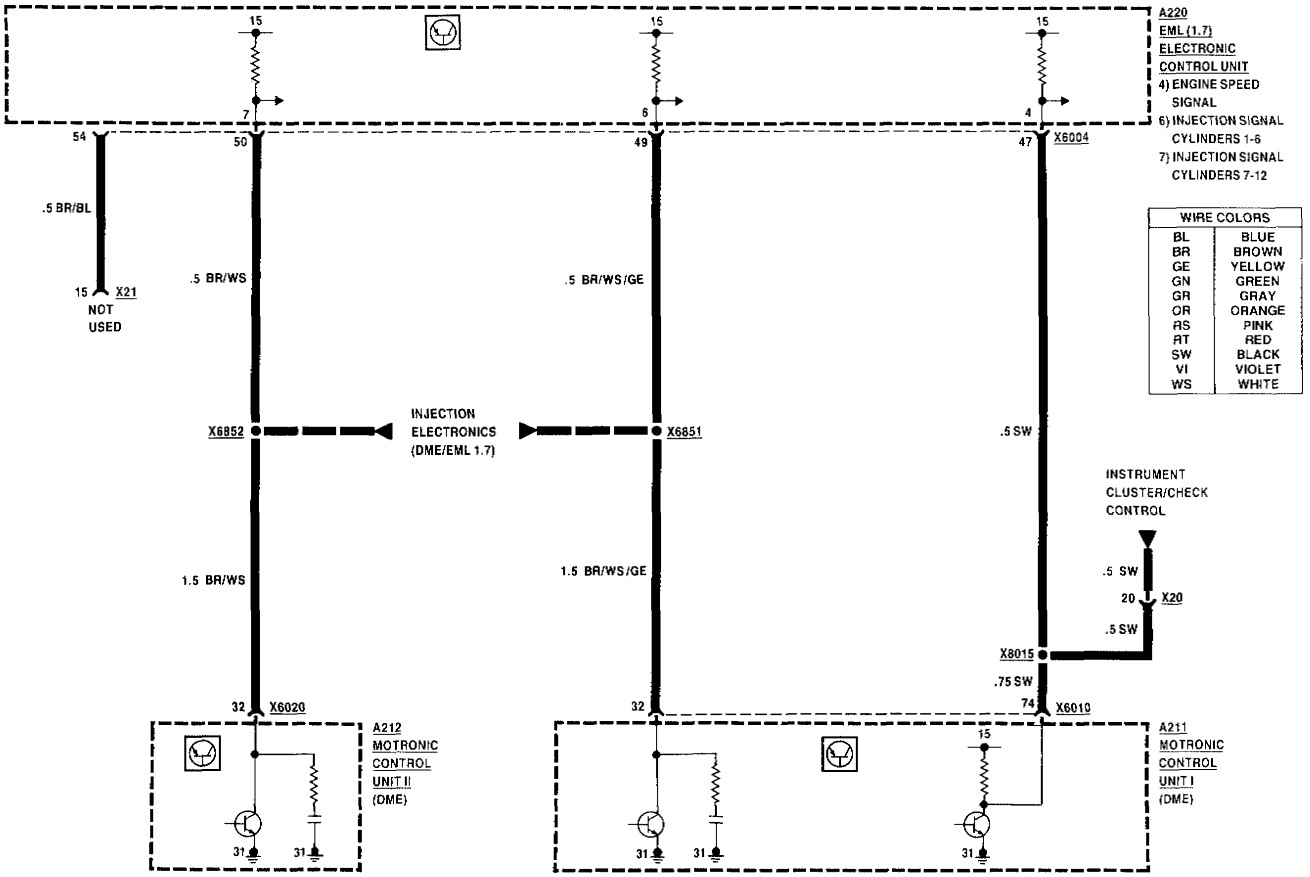
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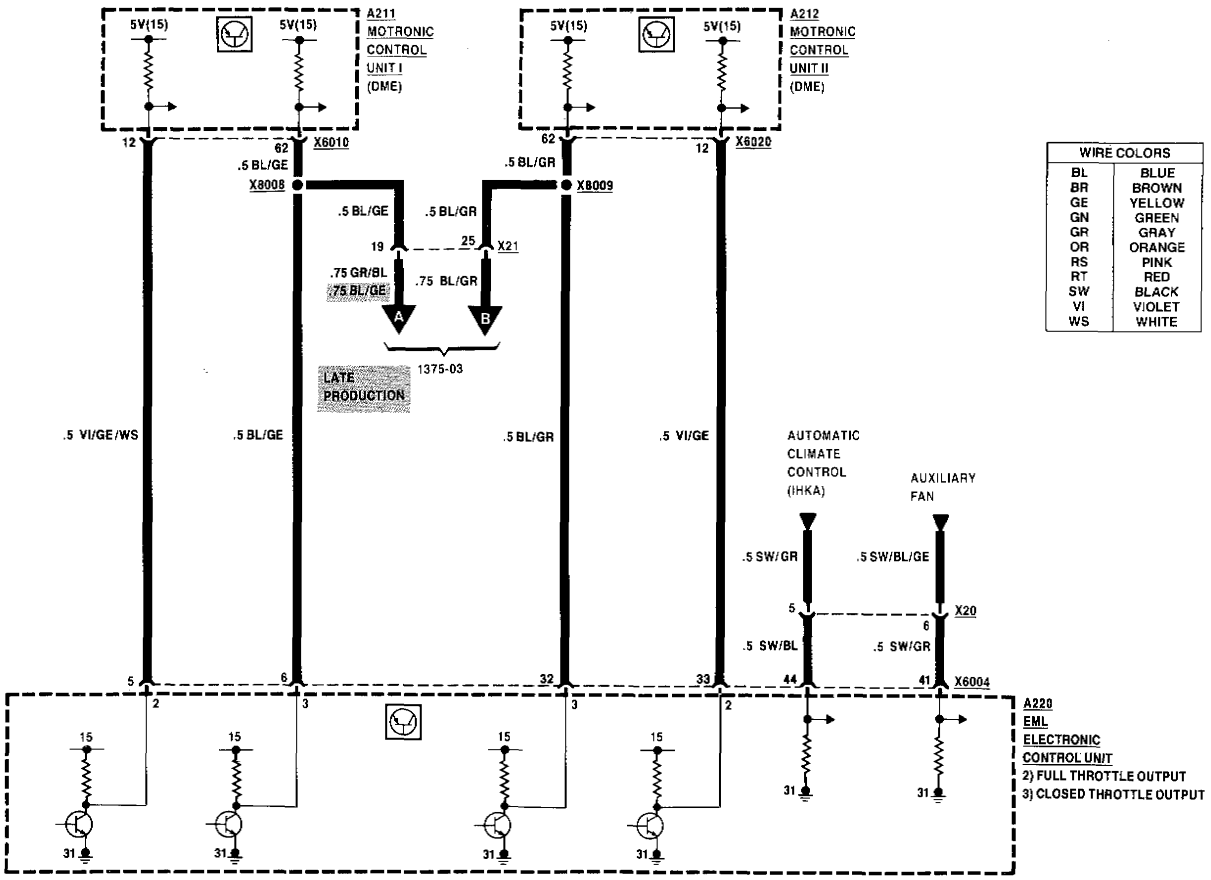
	L1	L2	L3	L4
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R	1	0	0	1
N	0	1	1	0
D	0	0	0	1
3	0	0	1	0
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1	1	0	1	0

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ELECTRONIC THROTTLE CONTROL (EML 1.7) 750iL

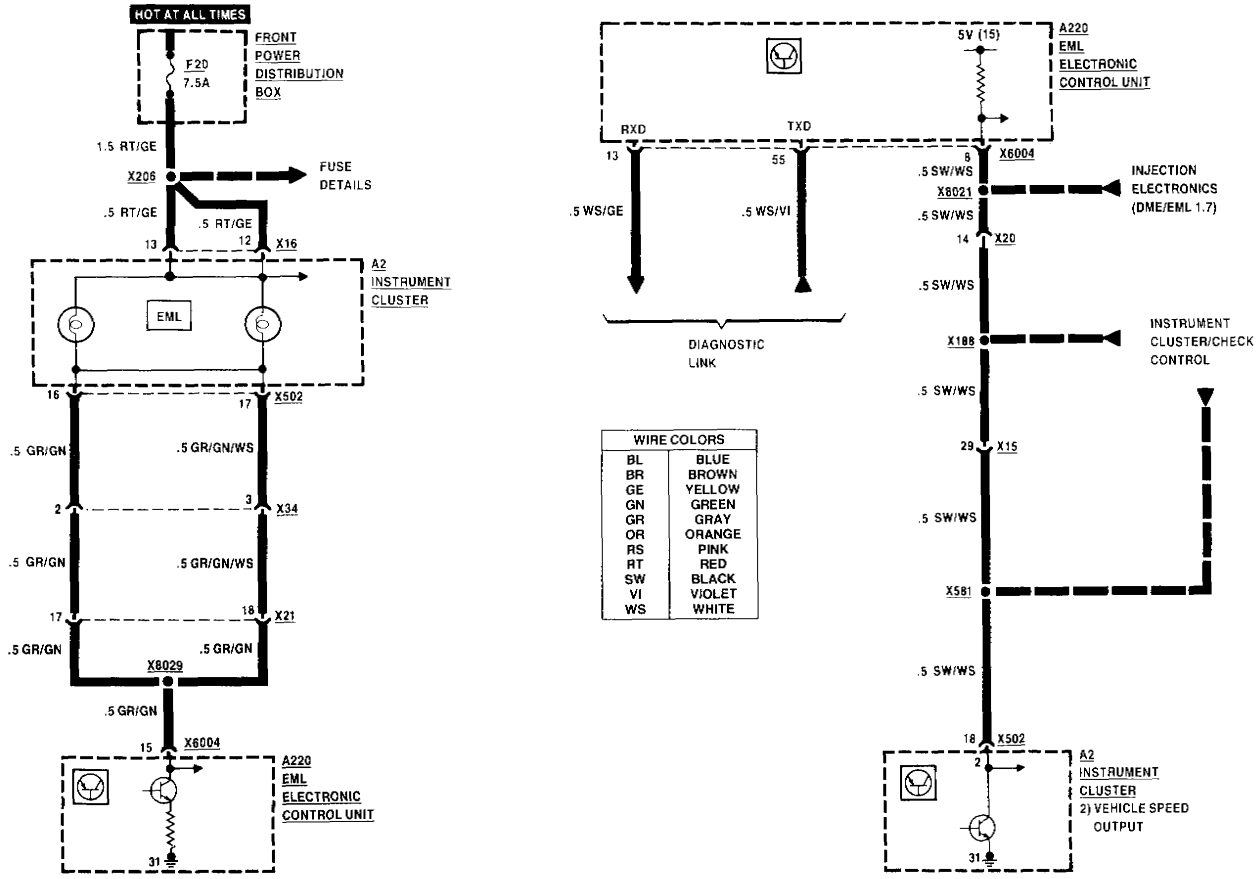


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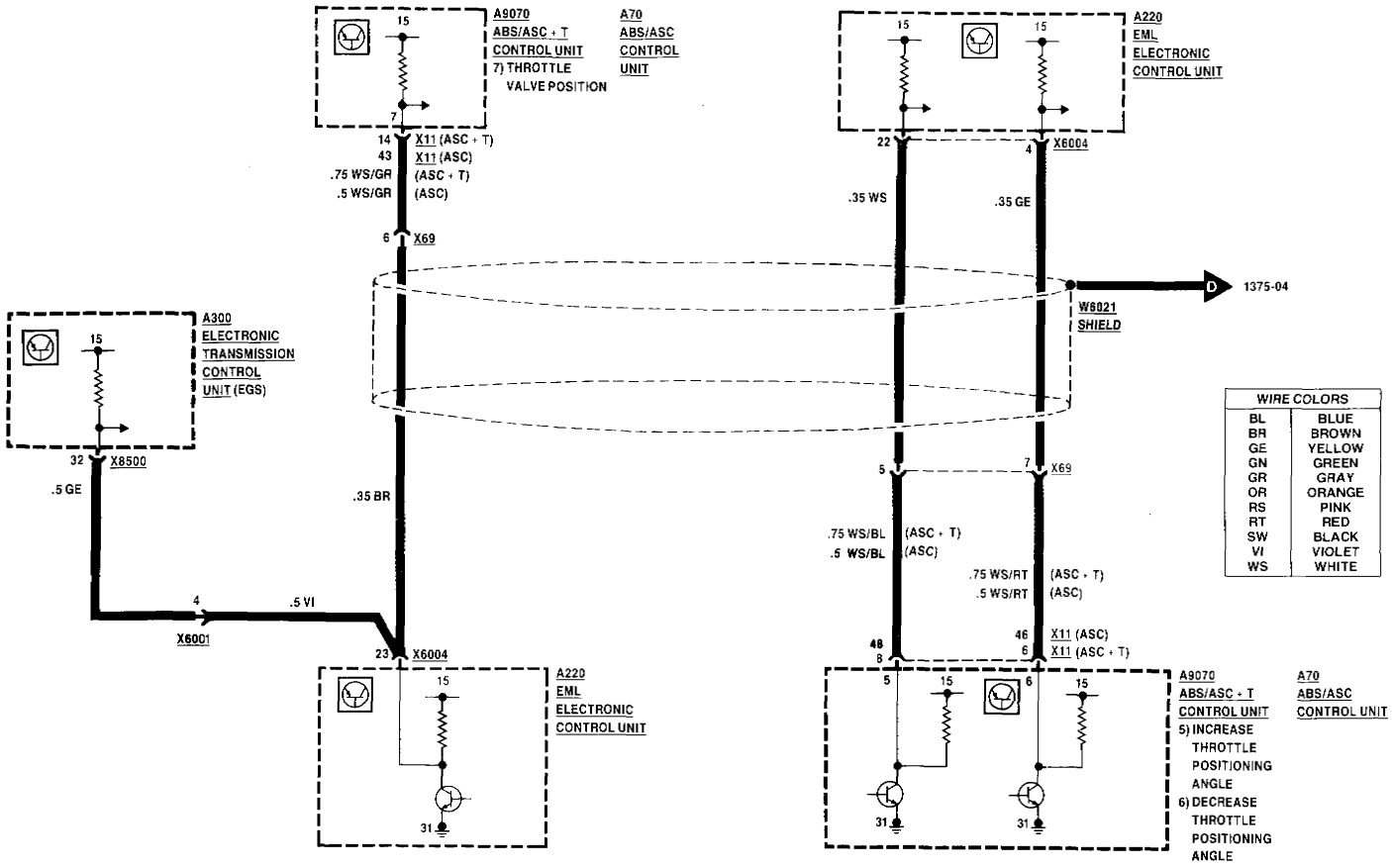
ELECTRONIC THROTTLE CONTROL (EML)



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

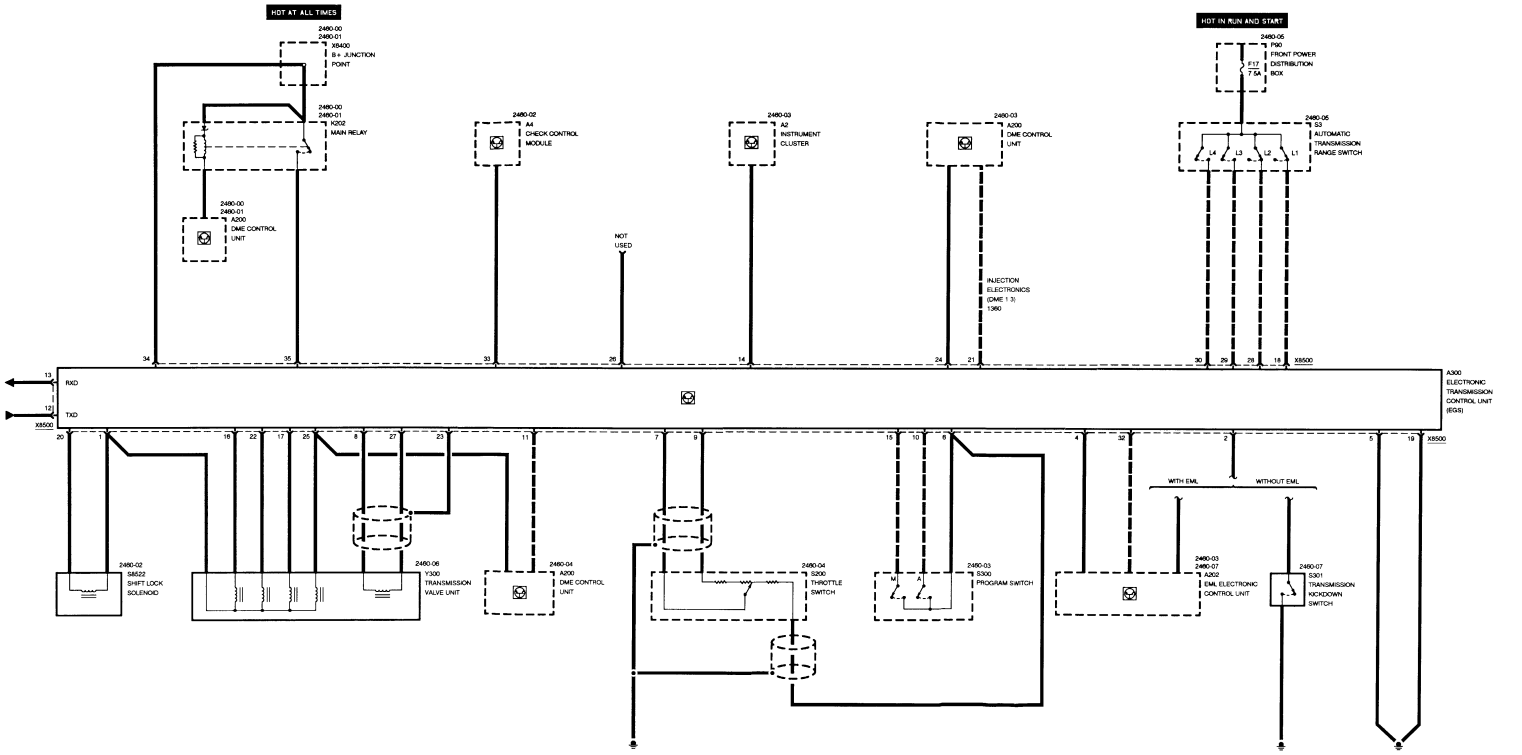
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ELECTRONIC THROTTLE CONTROL (EML)

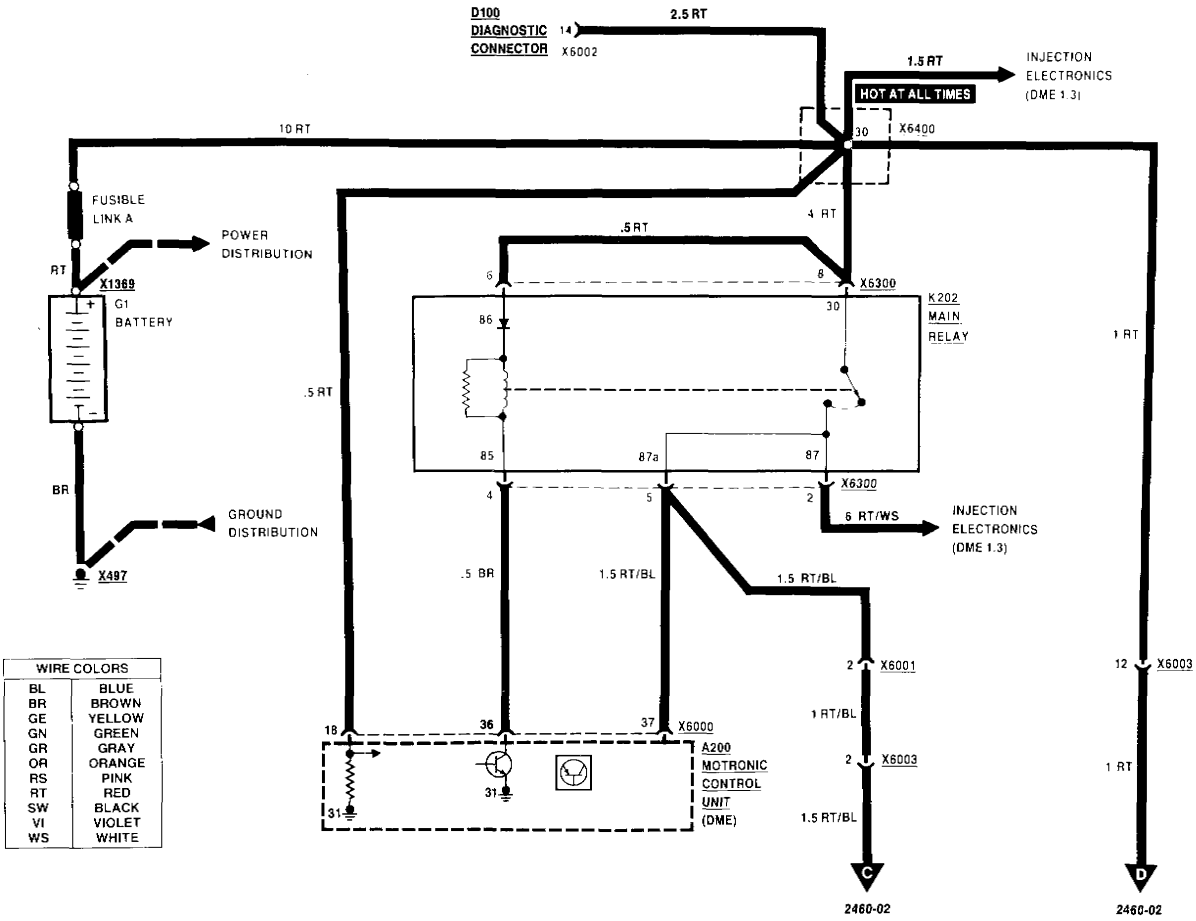


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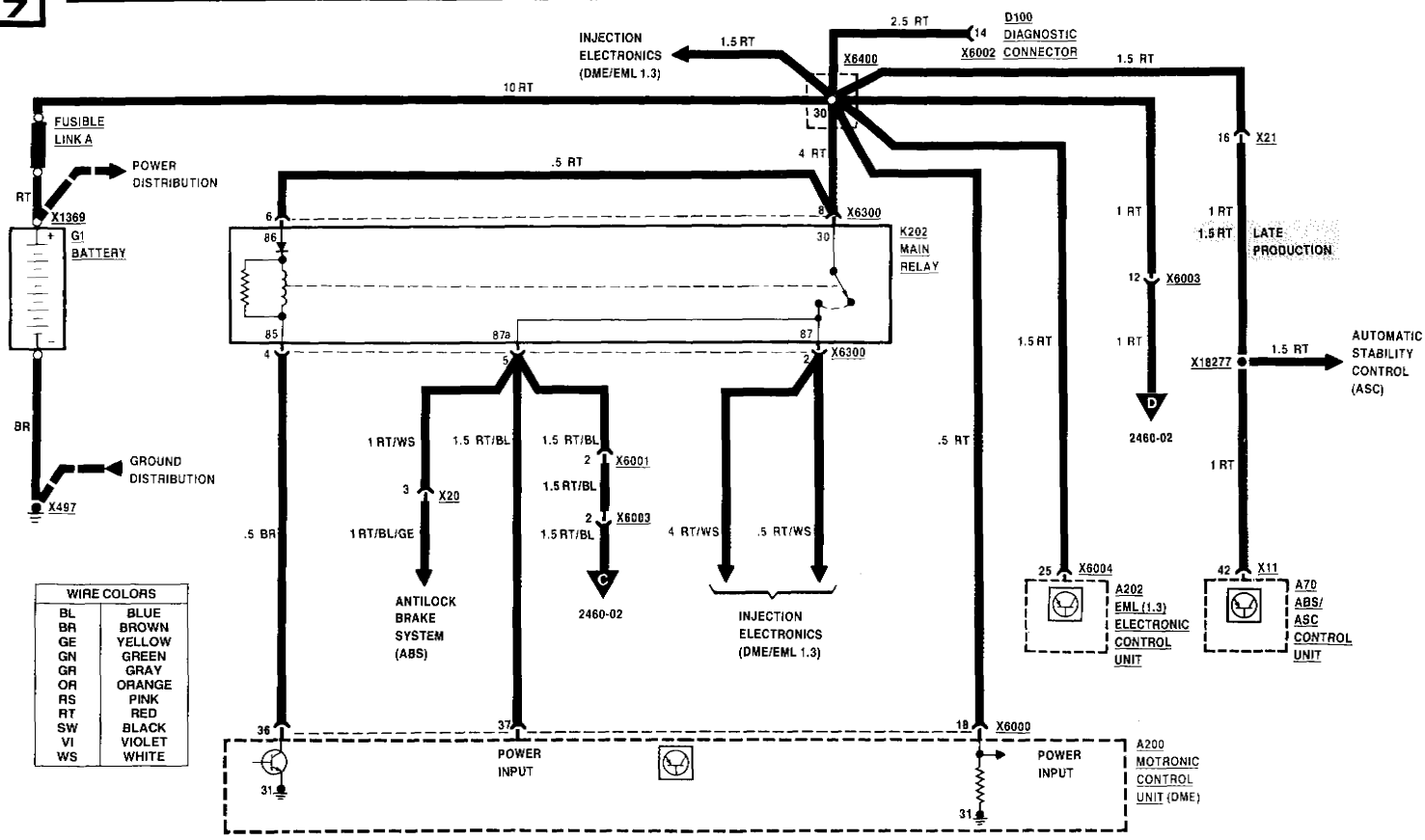


WIRE COLORS	
BL	BLUE
BR	BROWN
GE	YELLOW
GN	GREEN
GR	GRAY
OR	ORANGE
RS	PINK
RT	RED
SW	BLACK
VI	VIOLET
WS	WHITE

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ELECTRONIC TRANSMISSION CONTROL (EGS)

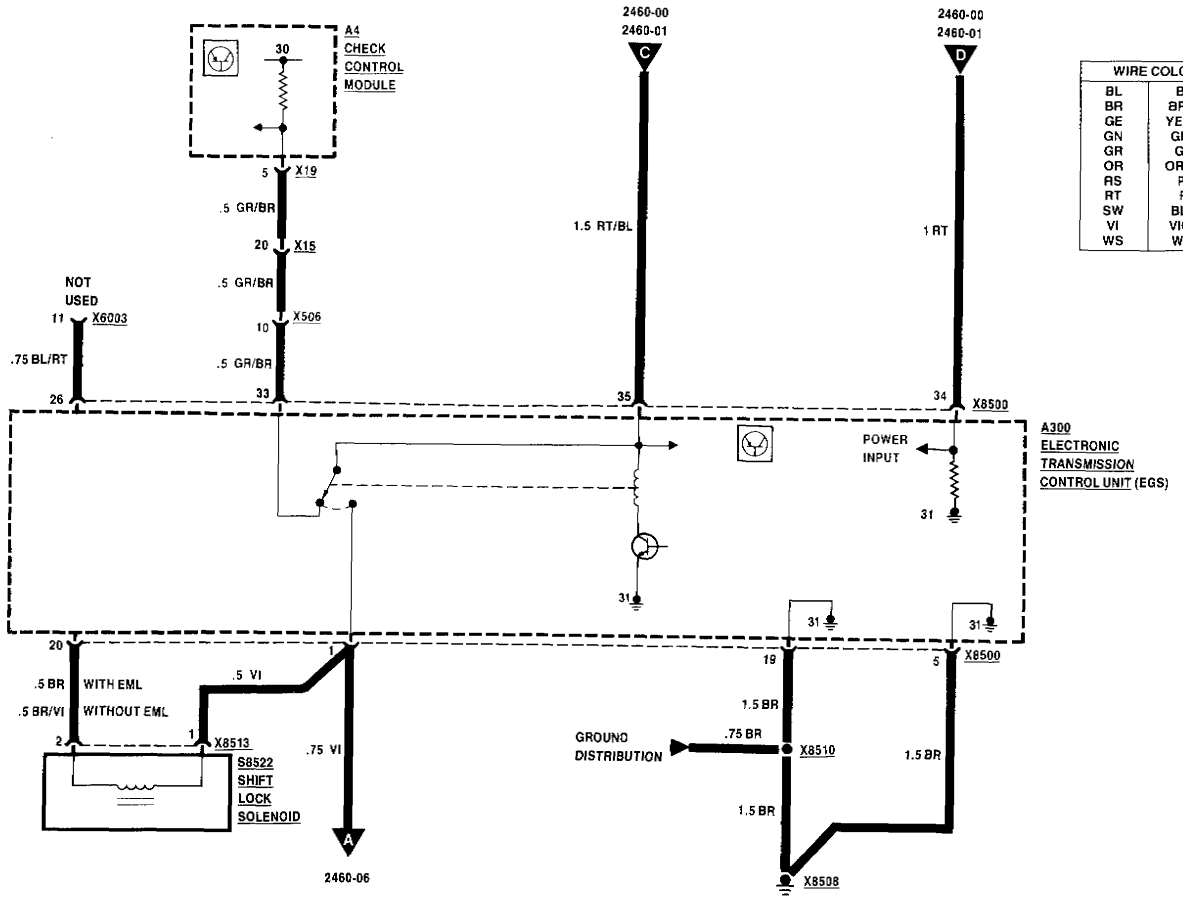
735i, 735iL WITH EML



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

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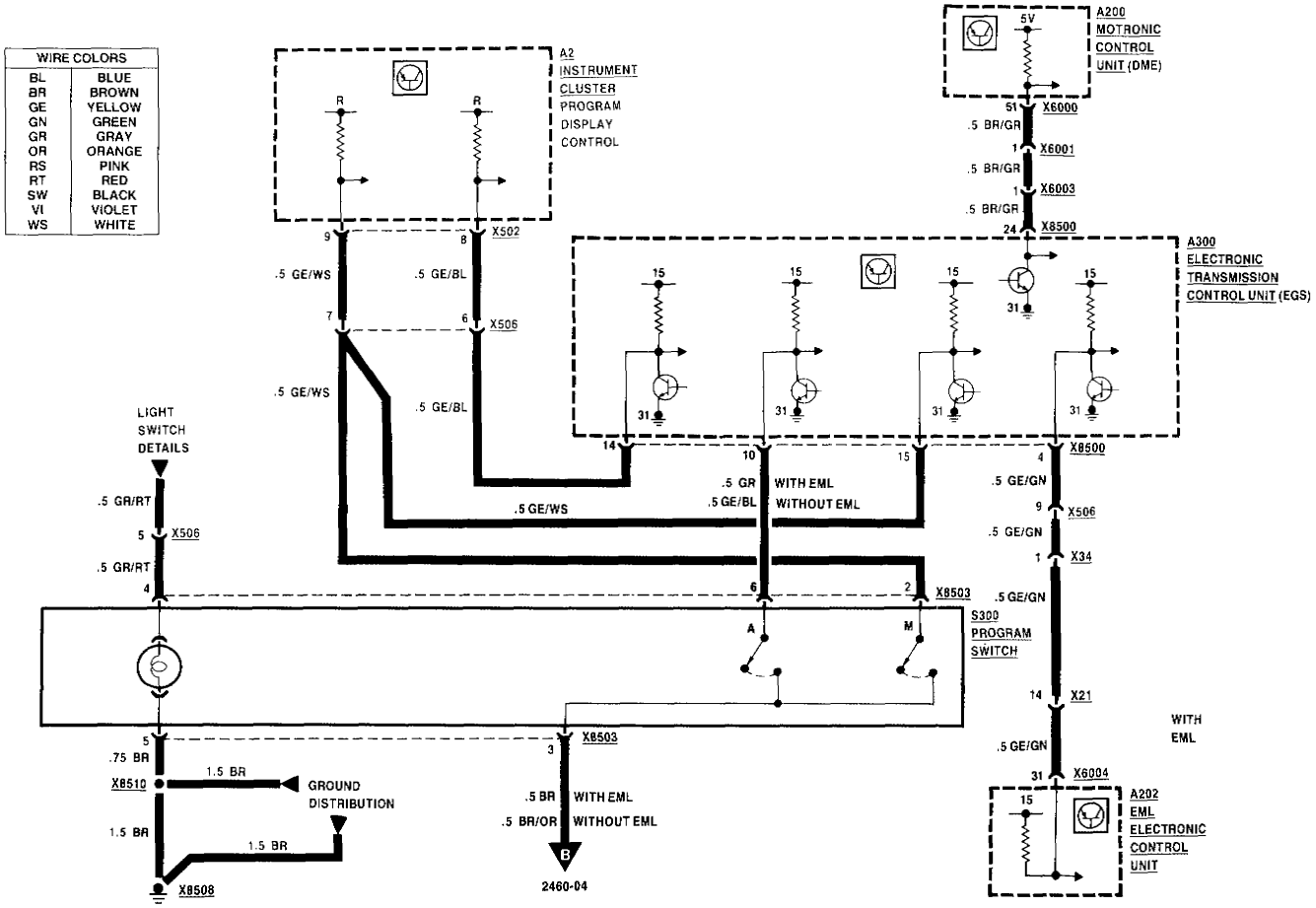
ELECTRONIC TRANSMISSION CONTROL (EGS) 735i, 735iL WITH EML



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ELECTRONIC TRANSMISSION CONTROL (EGS)

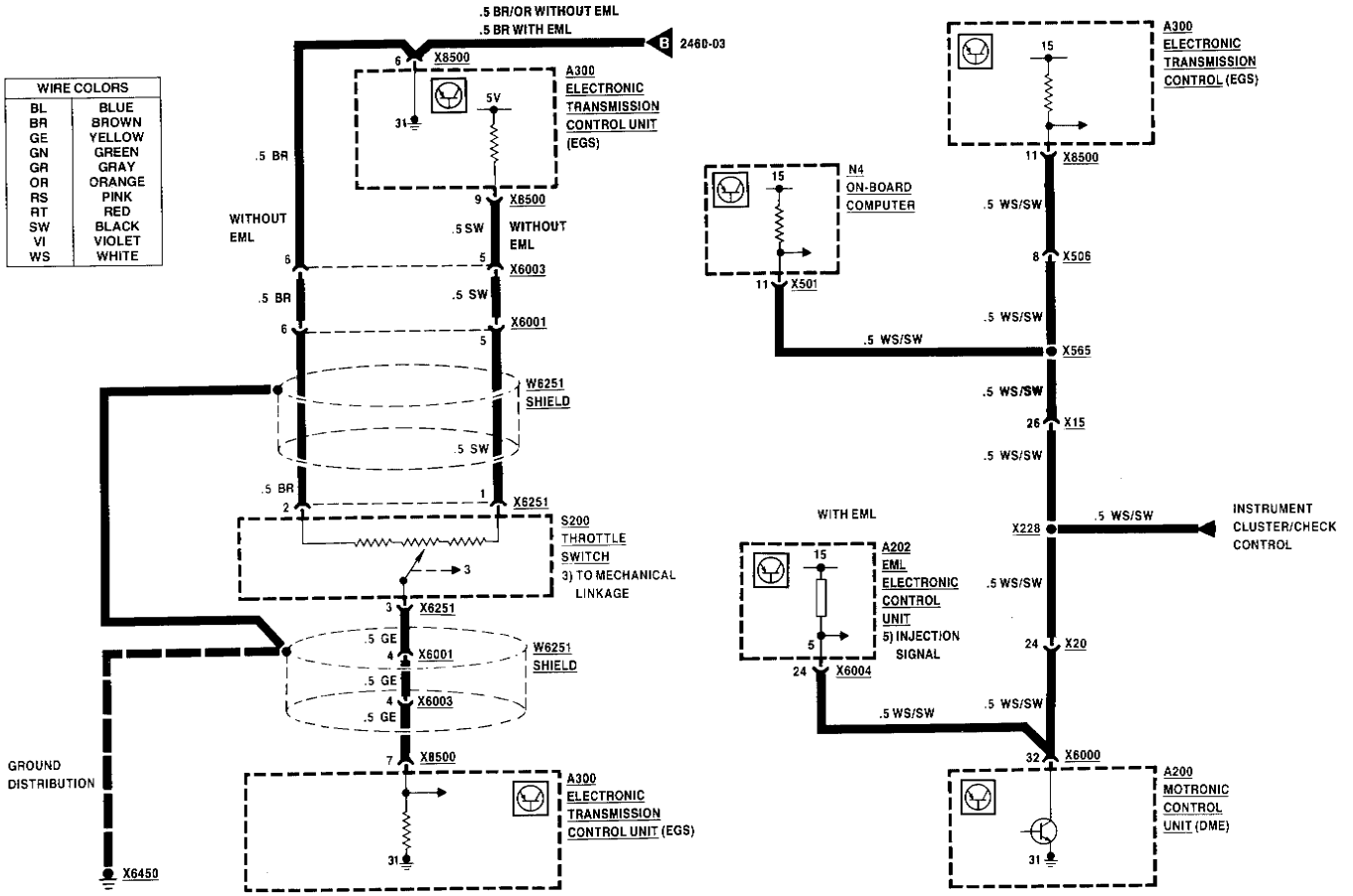
735i, 735iL



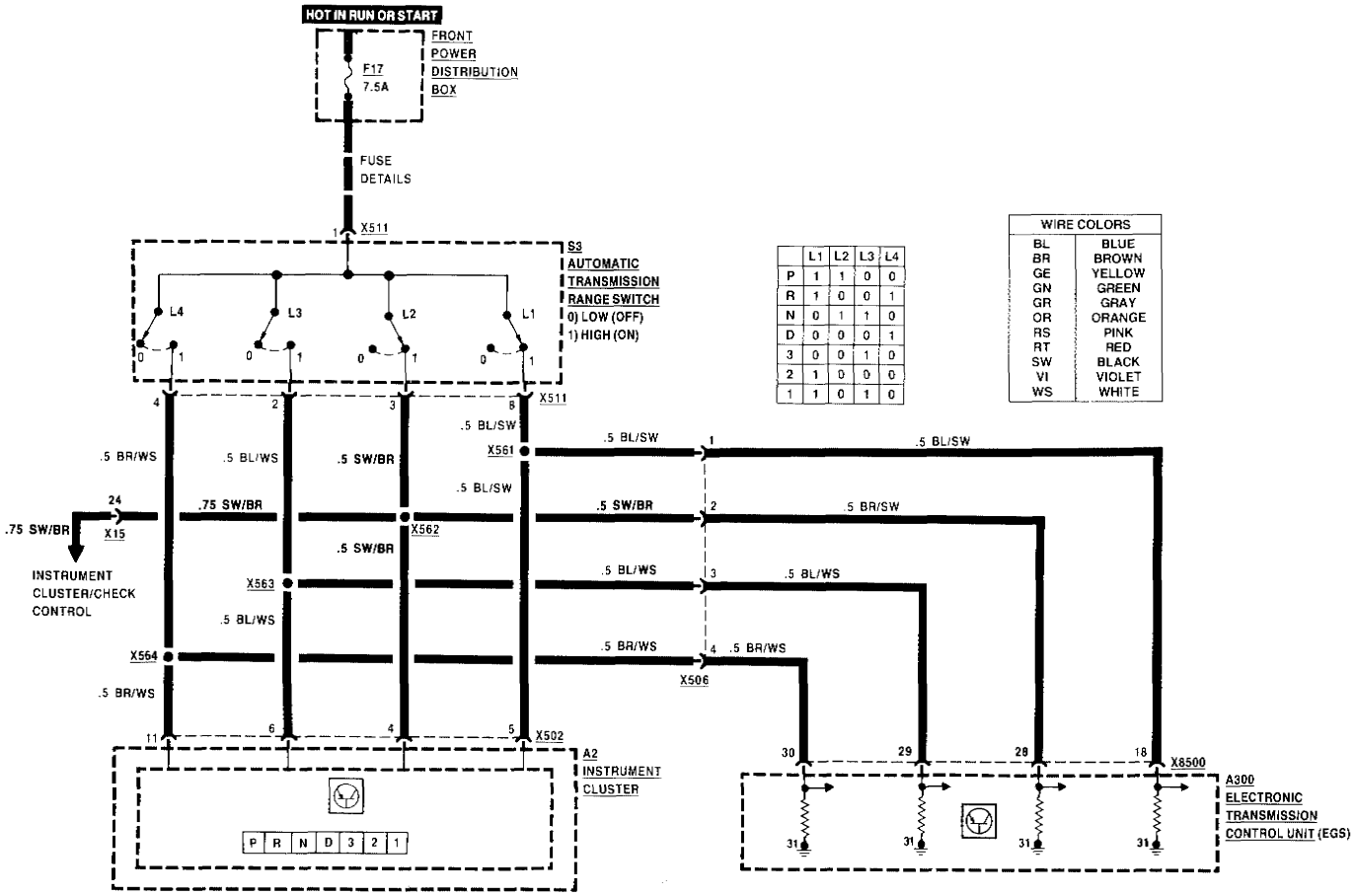
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ELECTRONIC TRANSMISSION CONTROL (EGS)

735i, 735iL



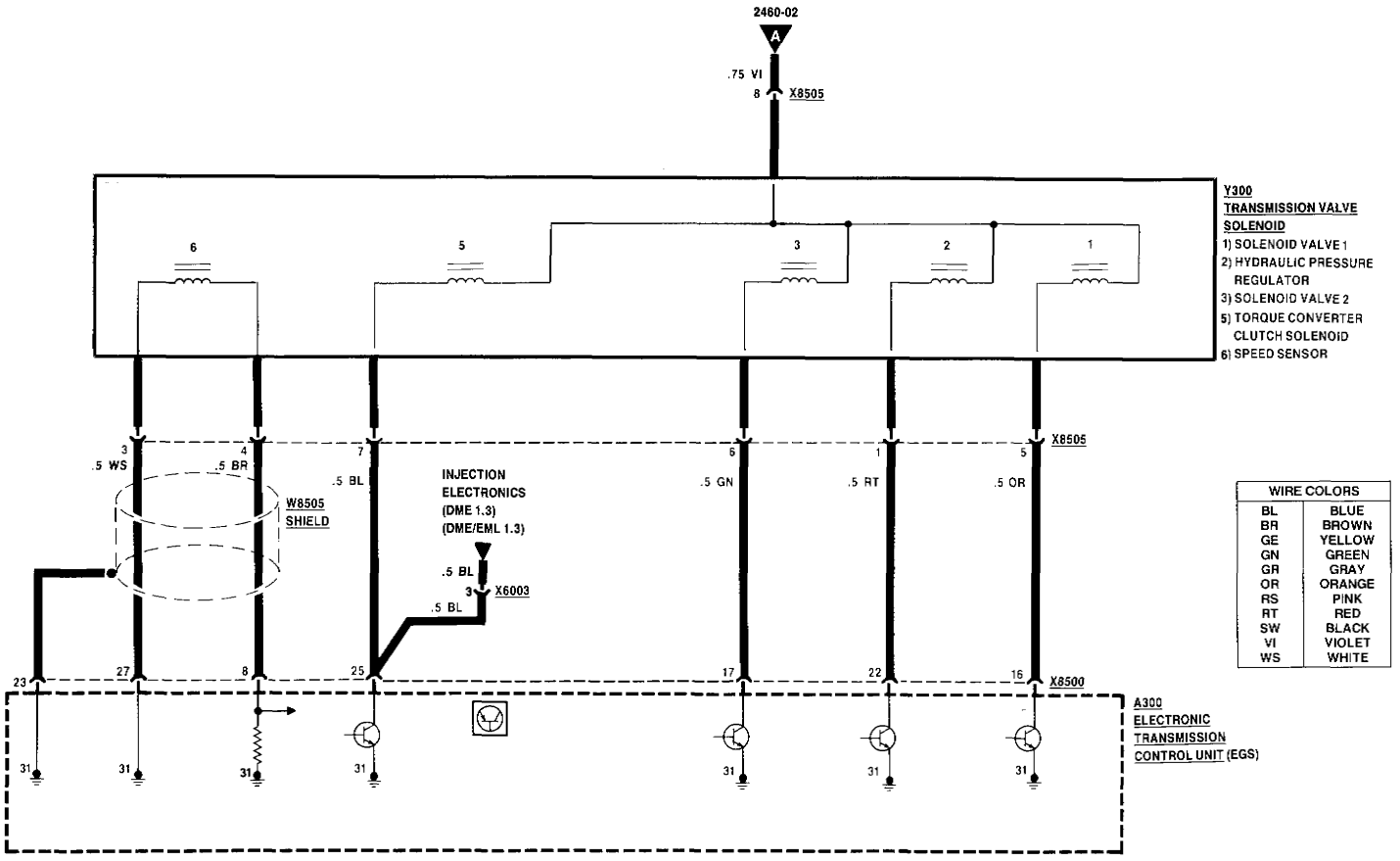
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R	1	0	0	1
N	0	1	1	0
D	0	0	0	1
3	0	0	1	0
2	1	0	0	0
1	1	0	1	0

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

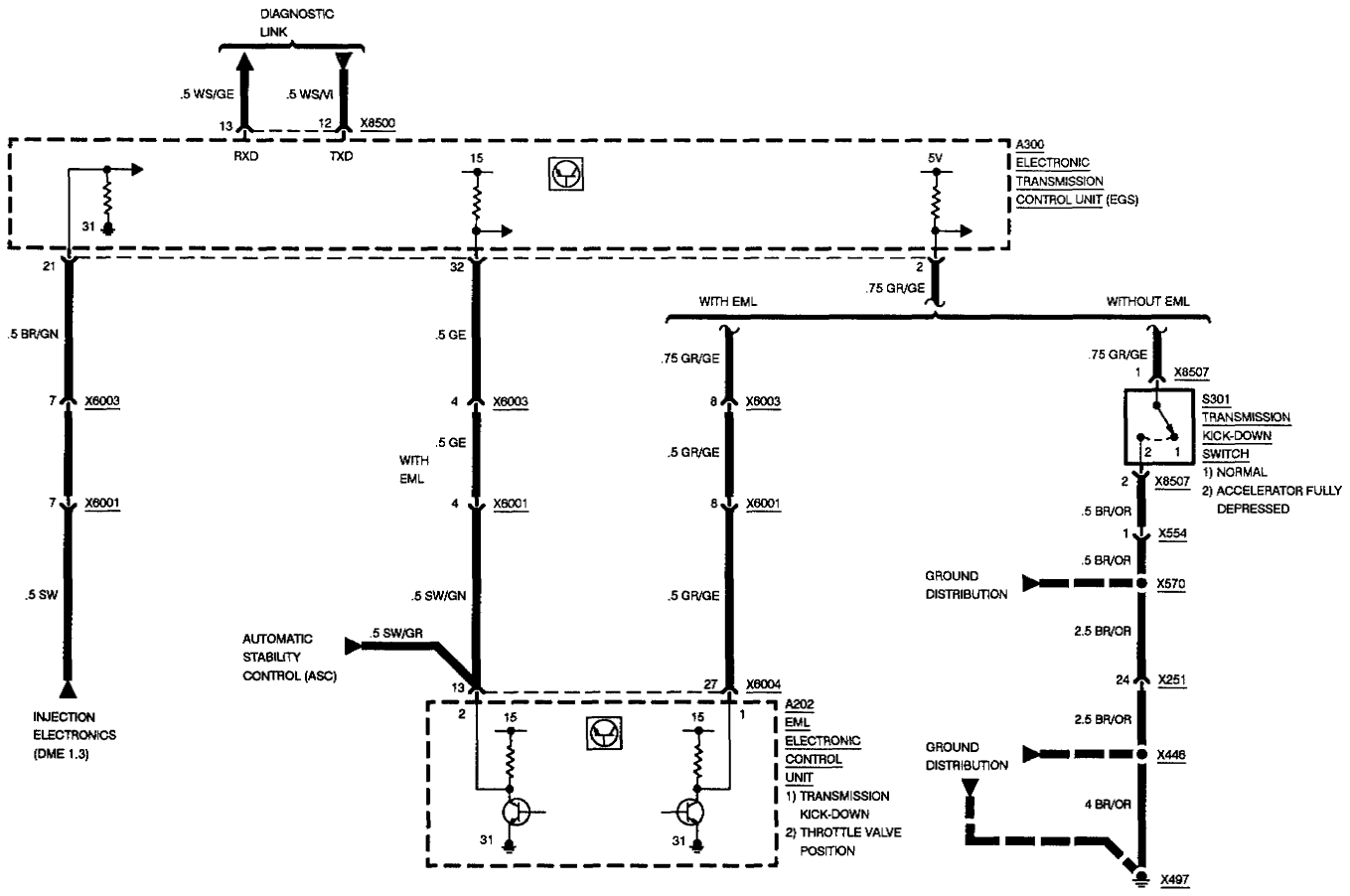
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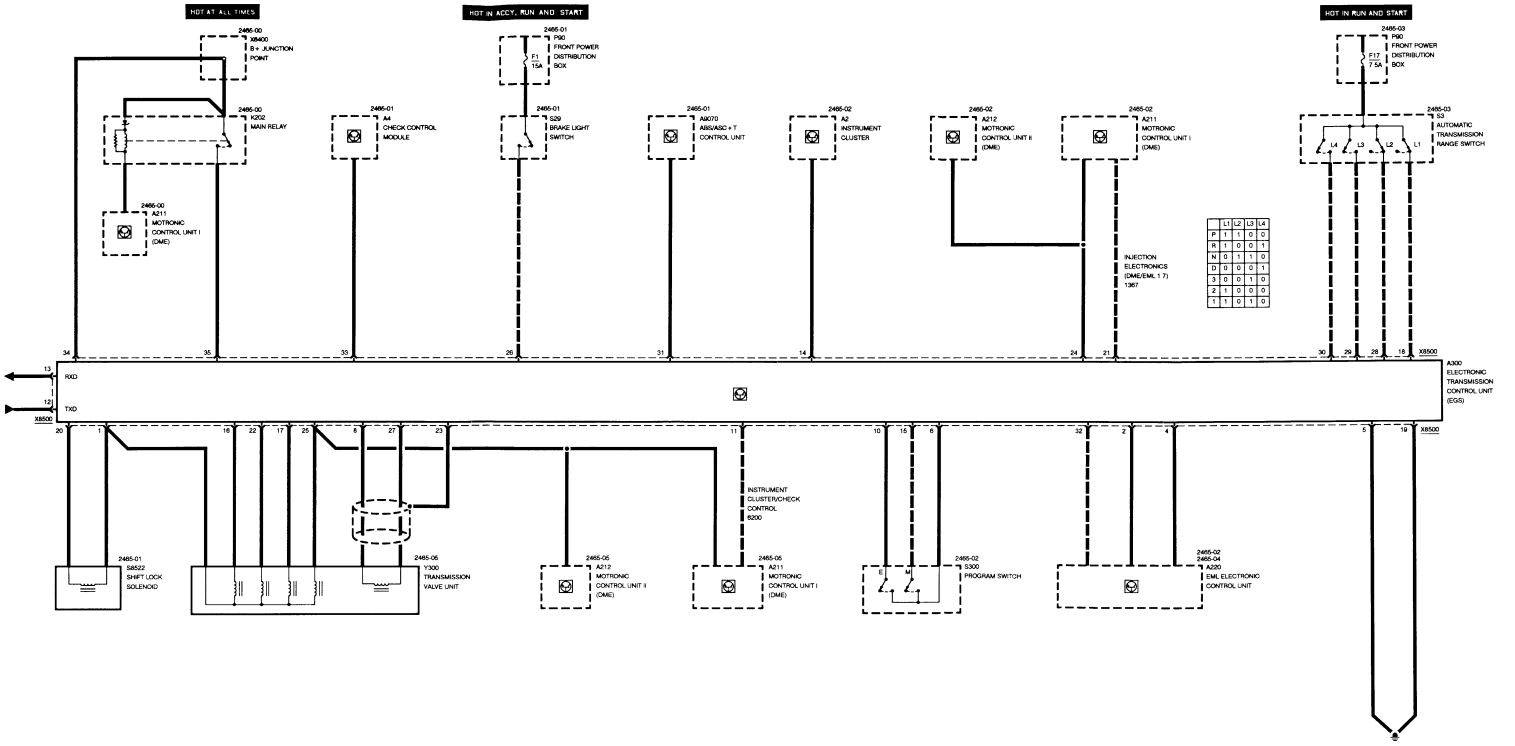
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ELECTRONIC TRANSMISSION CONTROL (EGS)

735i, 735iL



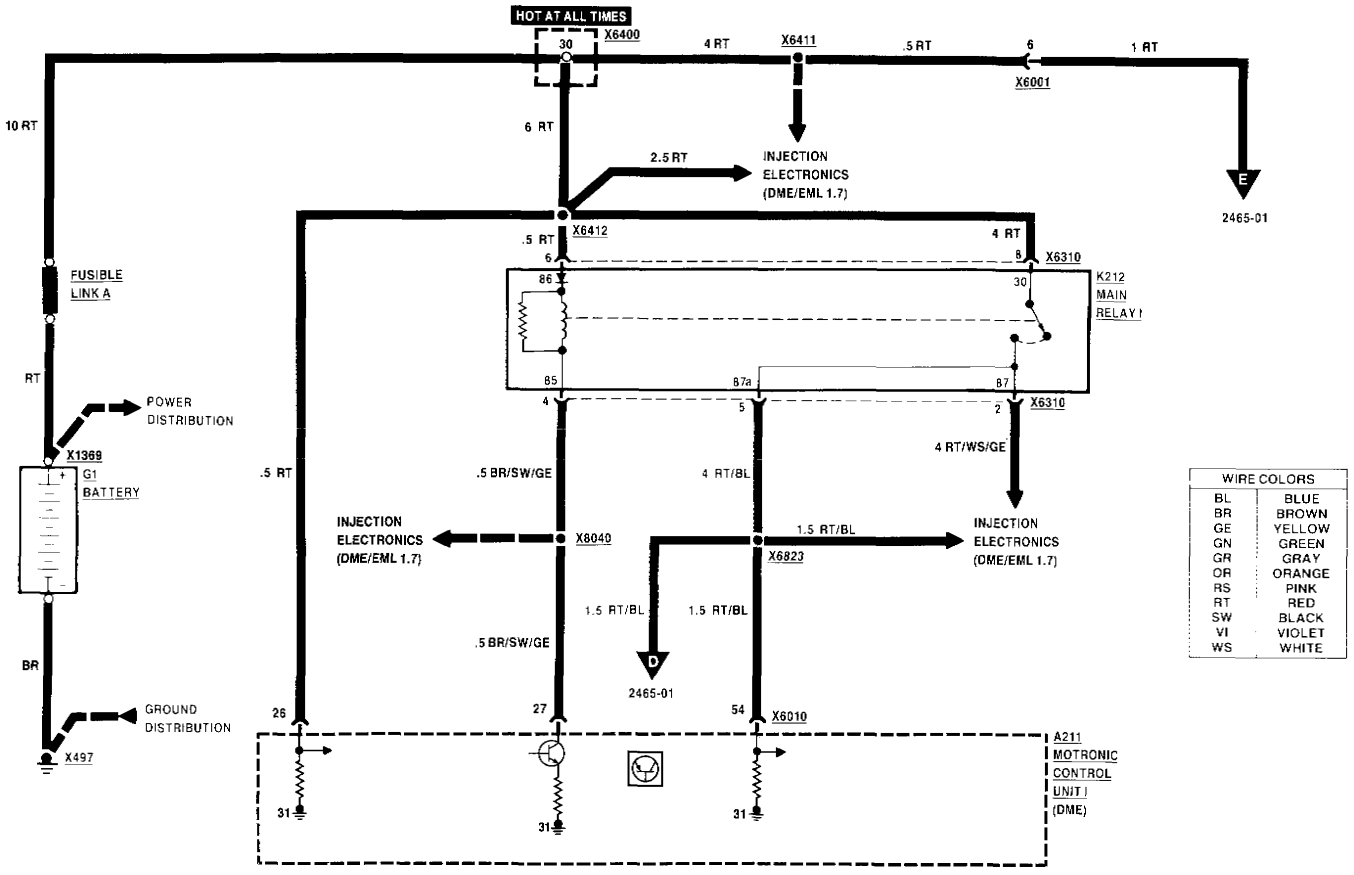
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ELECTRONIC TRANSMISSION CONTROL (EGS/EML)

750iL

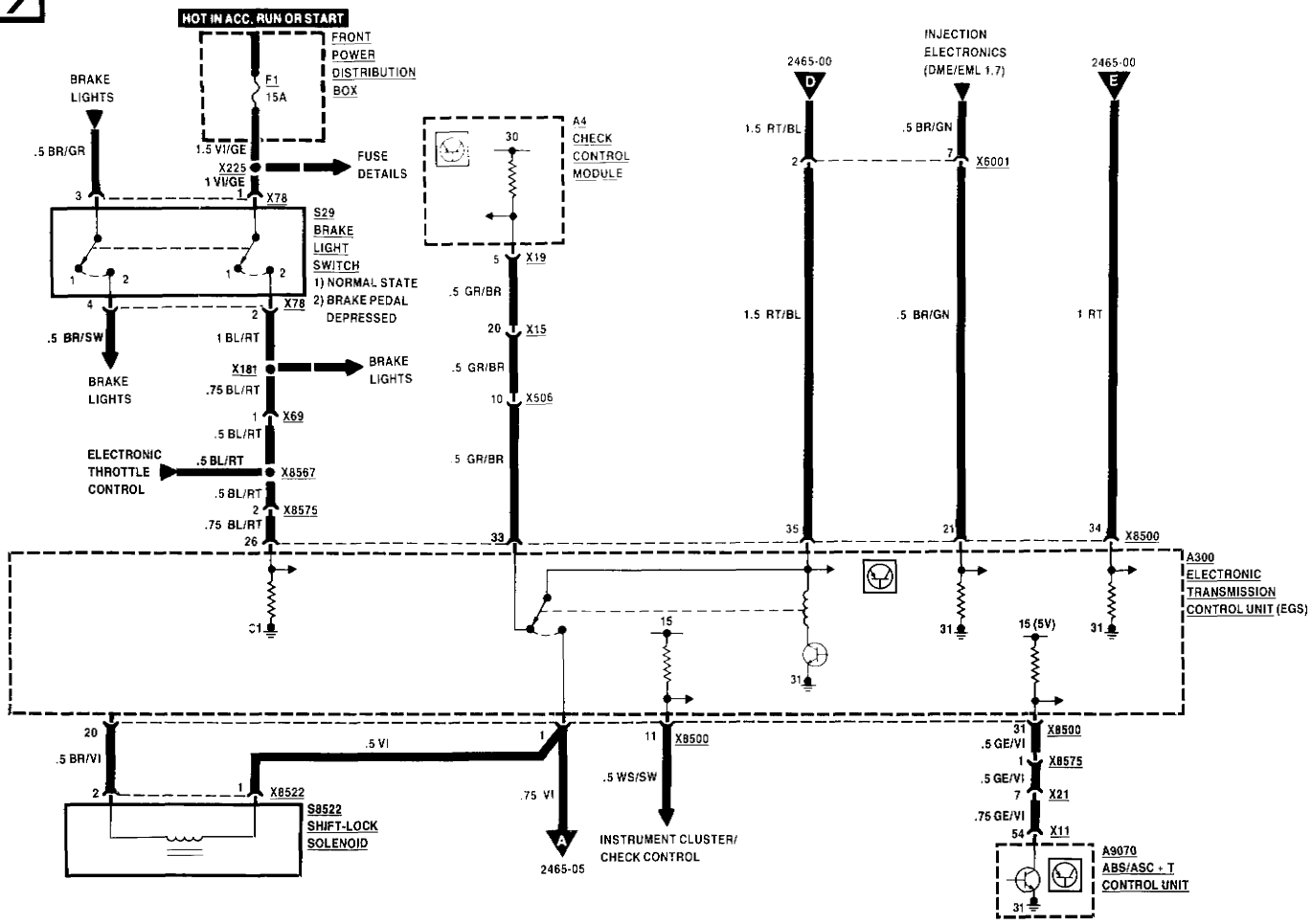


WIRE COLORS	
BL	BLUE
BR	BROWN
GE	YELLOW
GN	GREEN
GR	GRAY
OR	ORANGE
RS	PINK
RT	RED
SW	BLACK
VI	VIOLET
WS	WHITE

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ELECTRONIC TRANSMISSION CONTROL (EGS/EML)

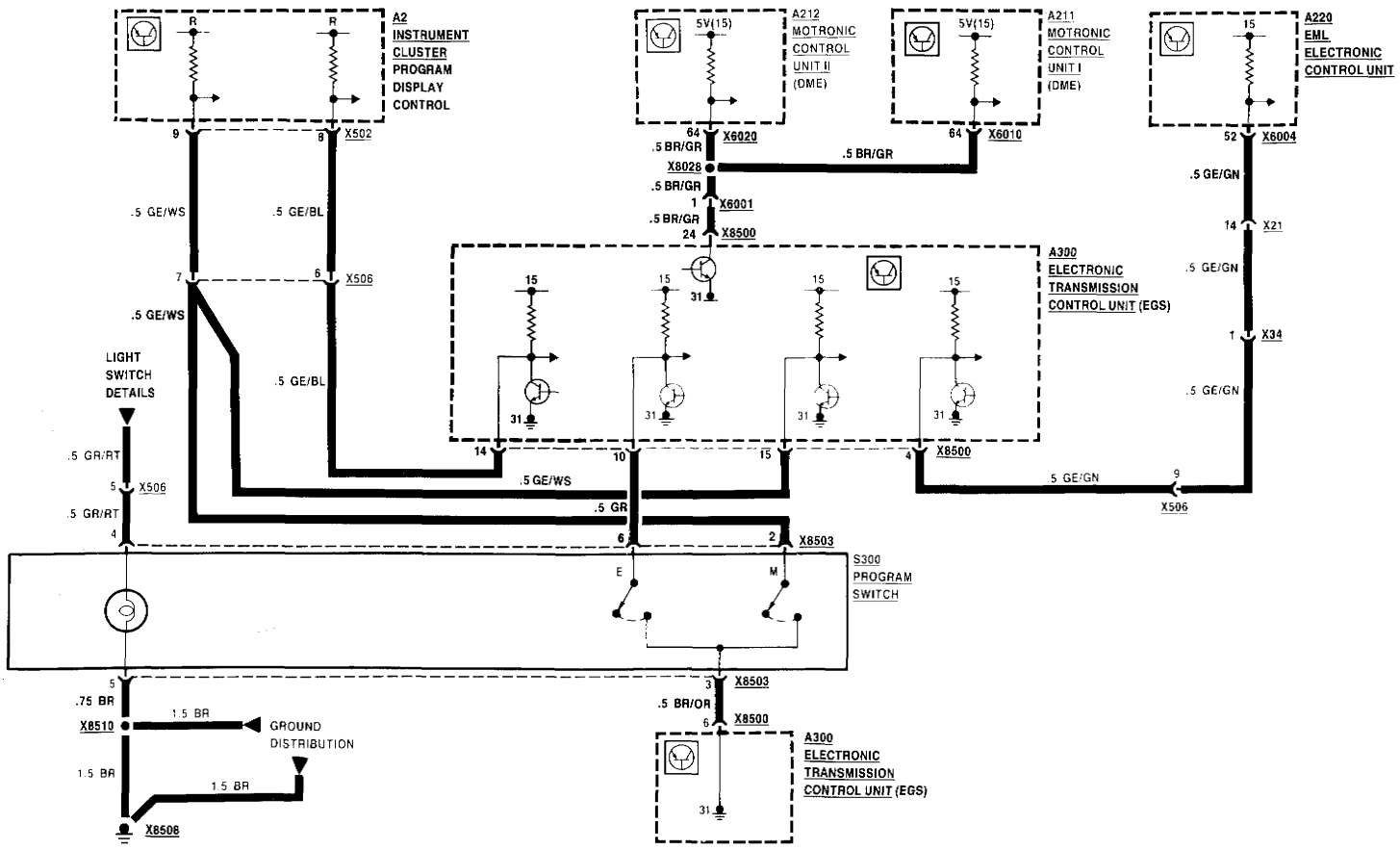
750iL



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ELECTRONIC TRANSMISSION CONTROL (EGS/EML) 750iL

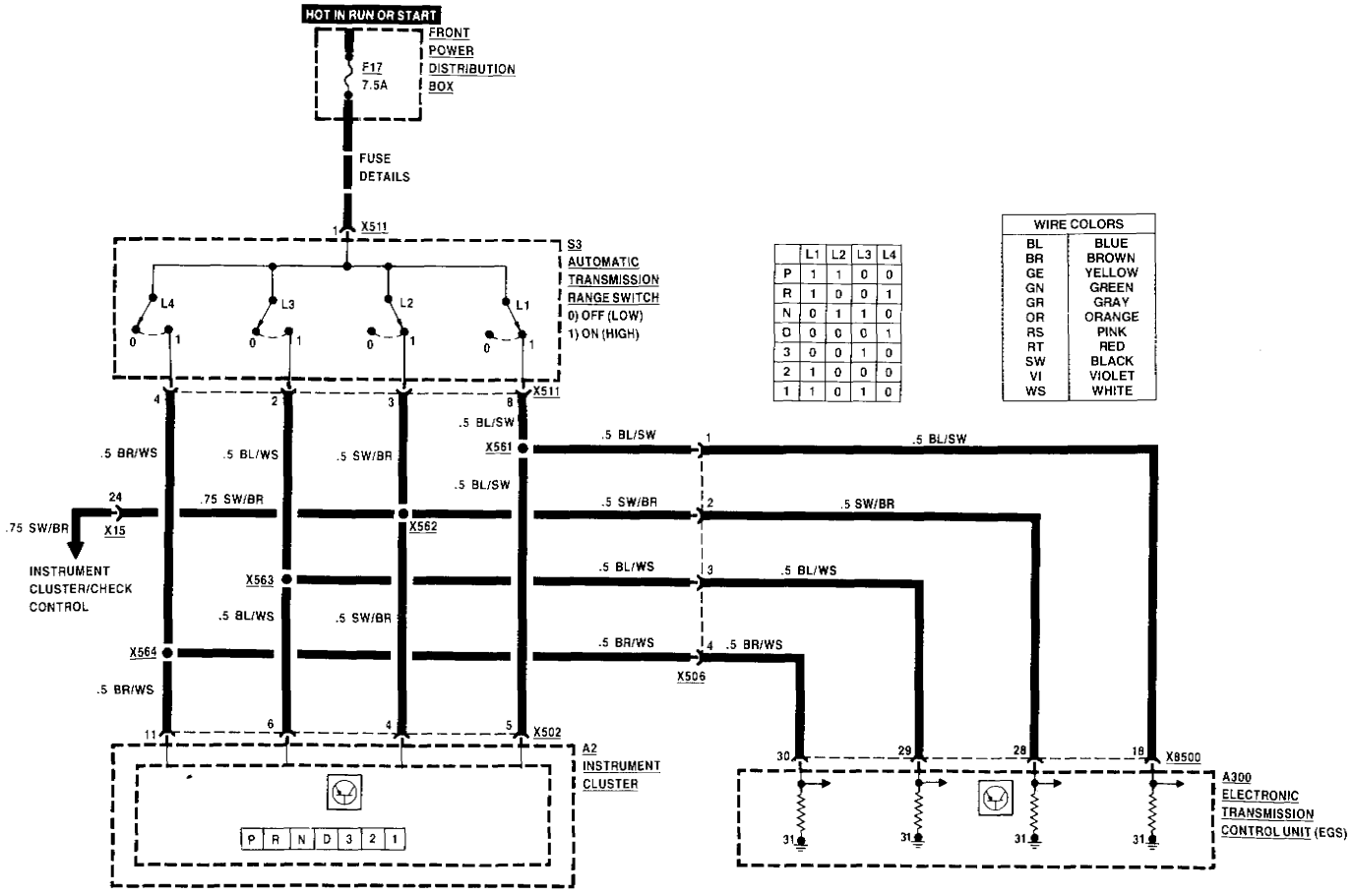
TWO POSITION PROGRAM SWITCH



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ELECTRONIC TRANSMISSION CONTROL (EGS/EML)

750iL

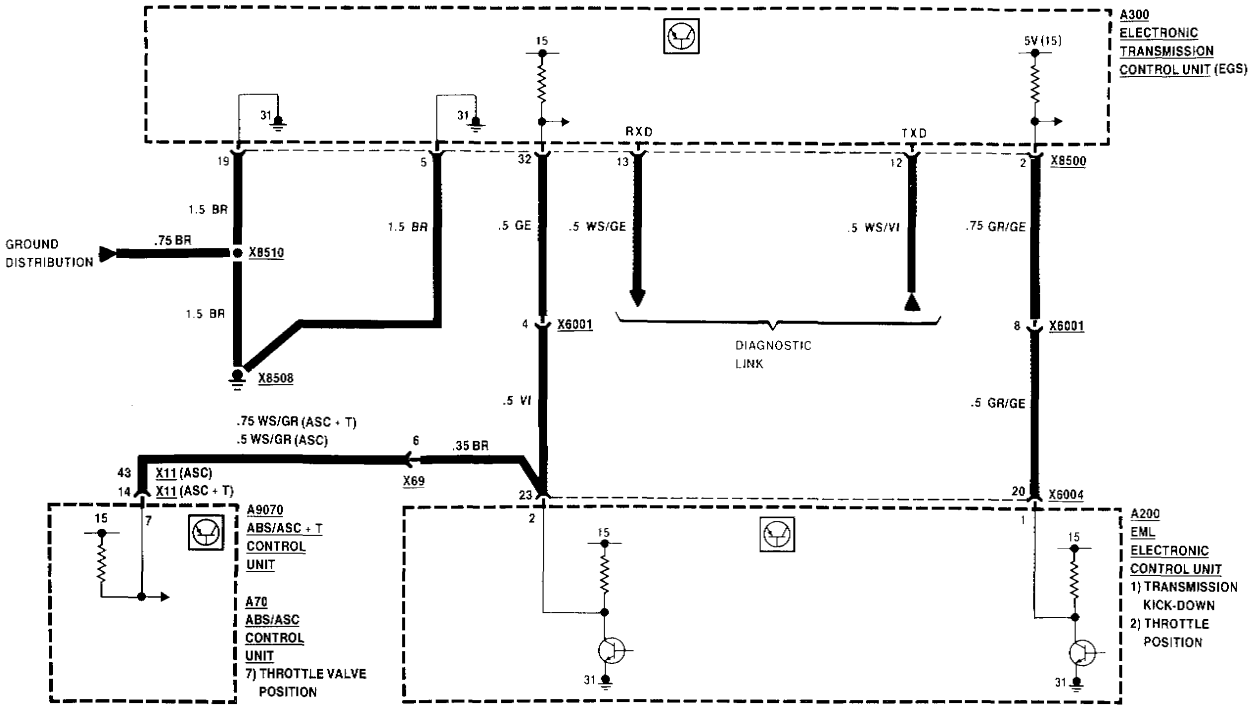


	L1	L2	L3	L4
P	1	1	0	0
R	1	0	0	1
N	0	1	1	0
D	0	0	0	1
3	0	0	1	0
2	1	0	0	0
1	1	0	1	0

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

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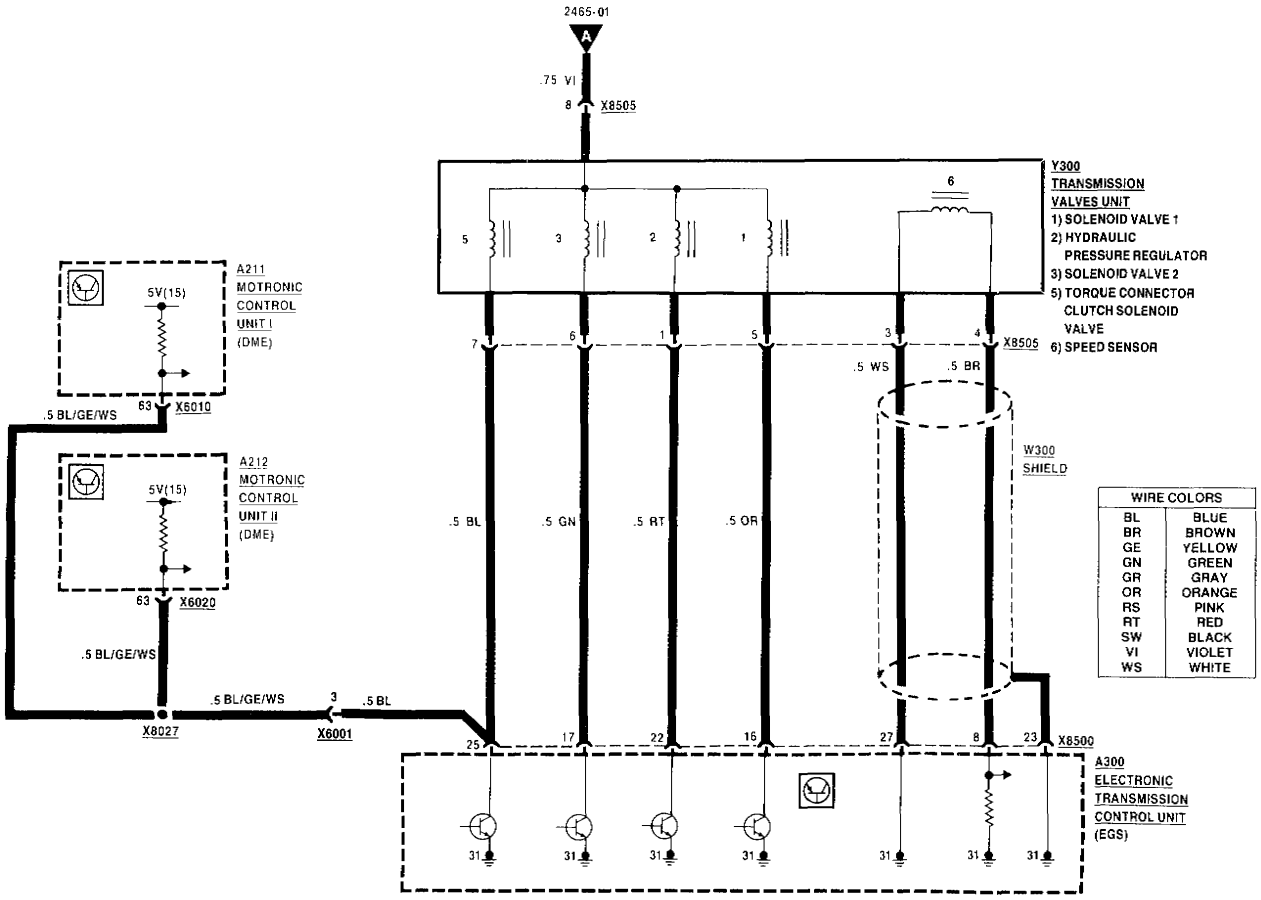
ELECTRONIC TRANSMISSION CONTROL (EGS/EML) 750iL



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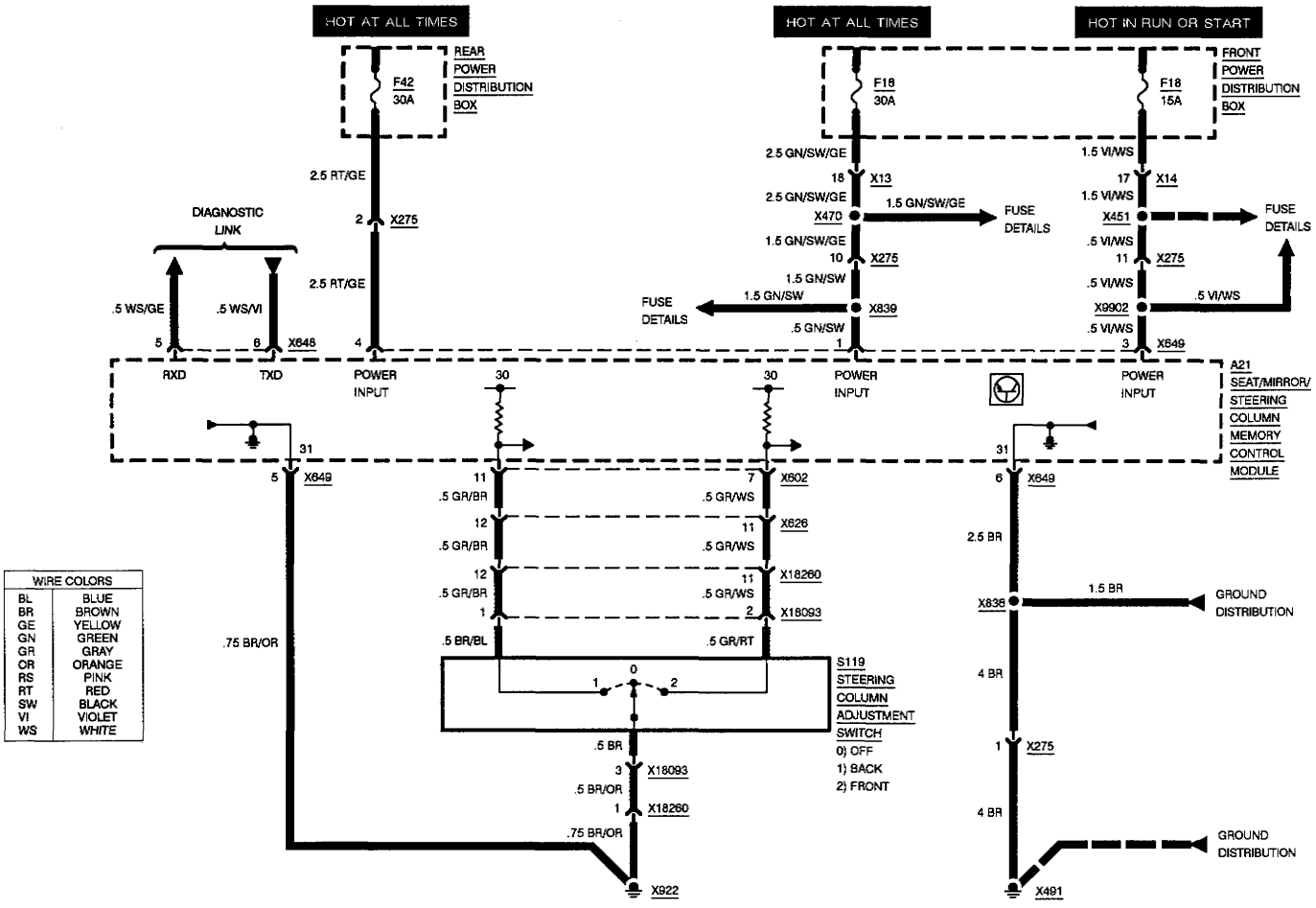
ELECTRONIC TRANSMISSION CONTROL (EGS/EML)

750iL



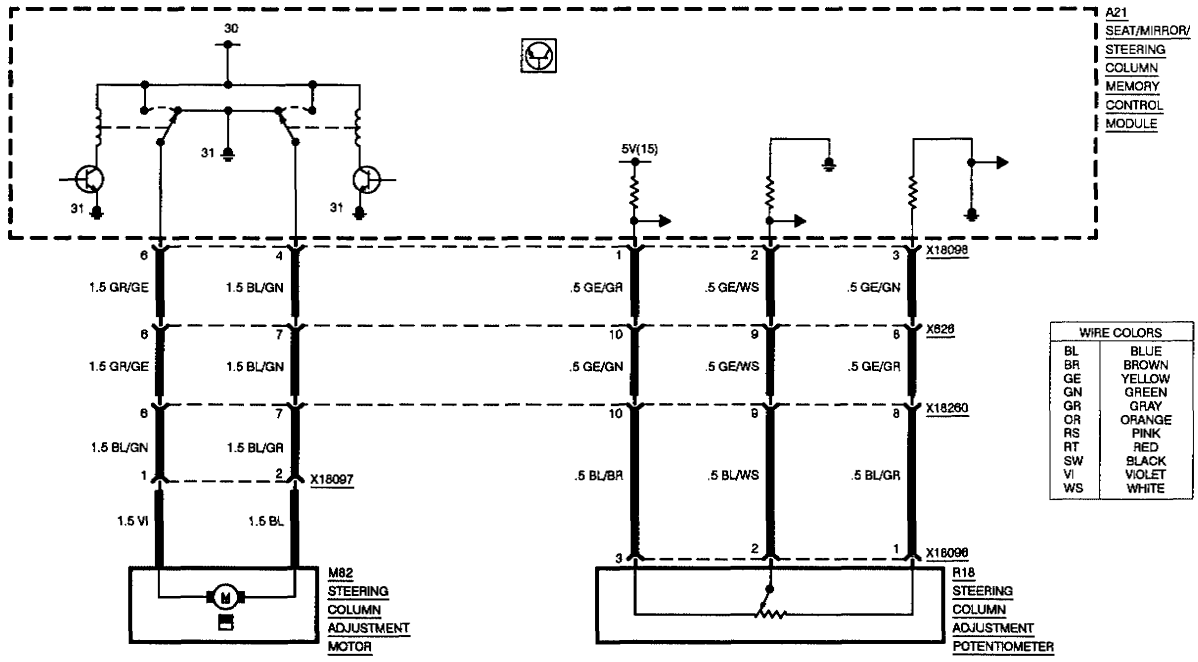
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MEMORY STEERING COLUMN



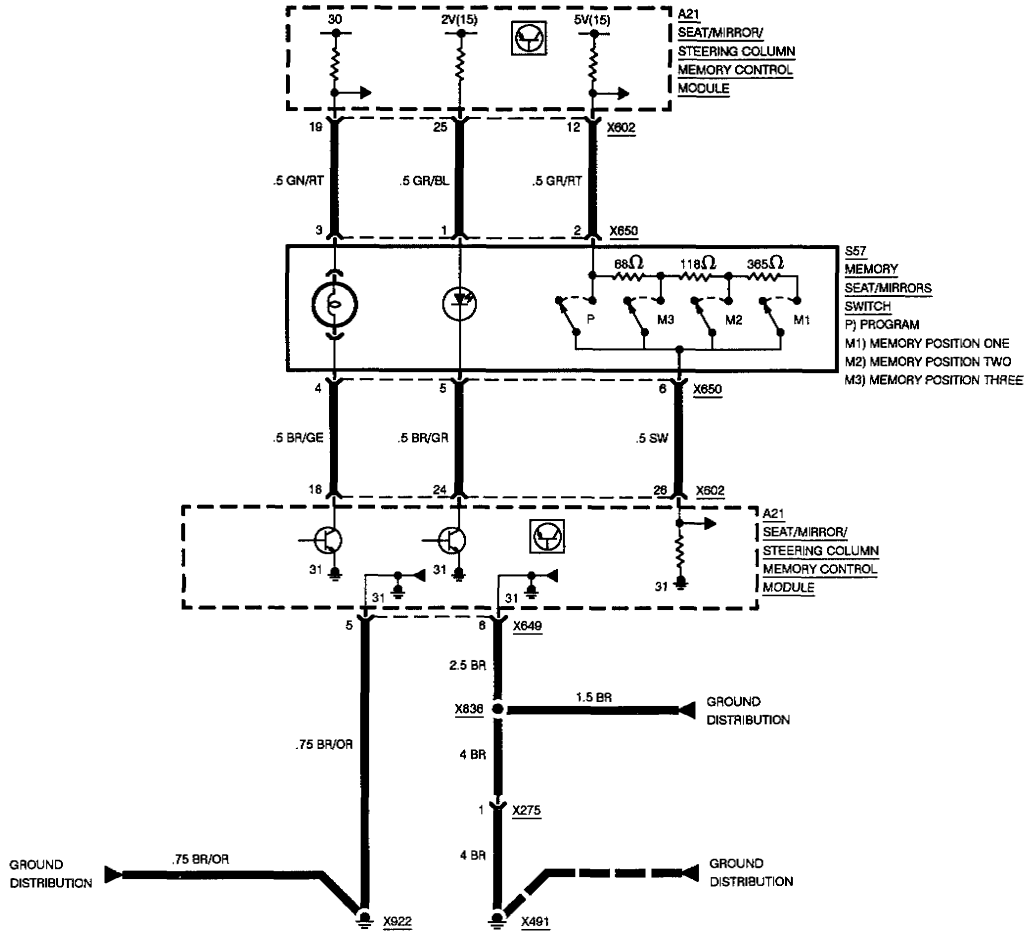
WIRE COLORS	
BL	BLUE
BR	BROWN
GE	YELLOW
GN	GREEN
GR	GRAY
OR	ORANGE
RS	PINK
RT	RED
SW	BLACK
VI	VIOLET
WS	WHITE

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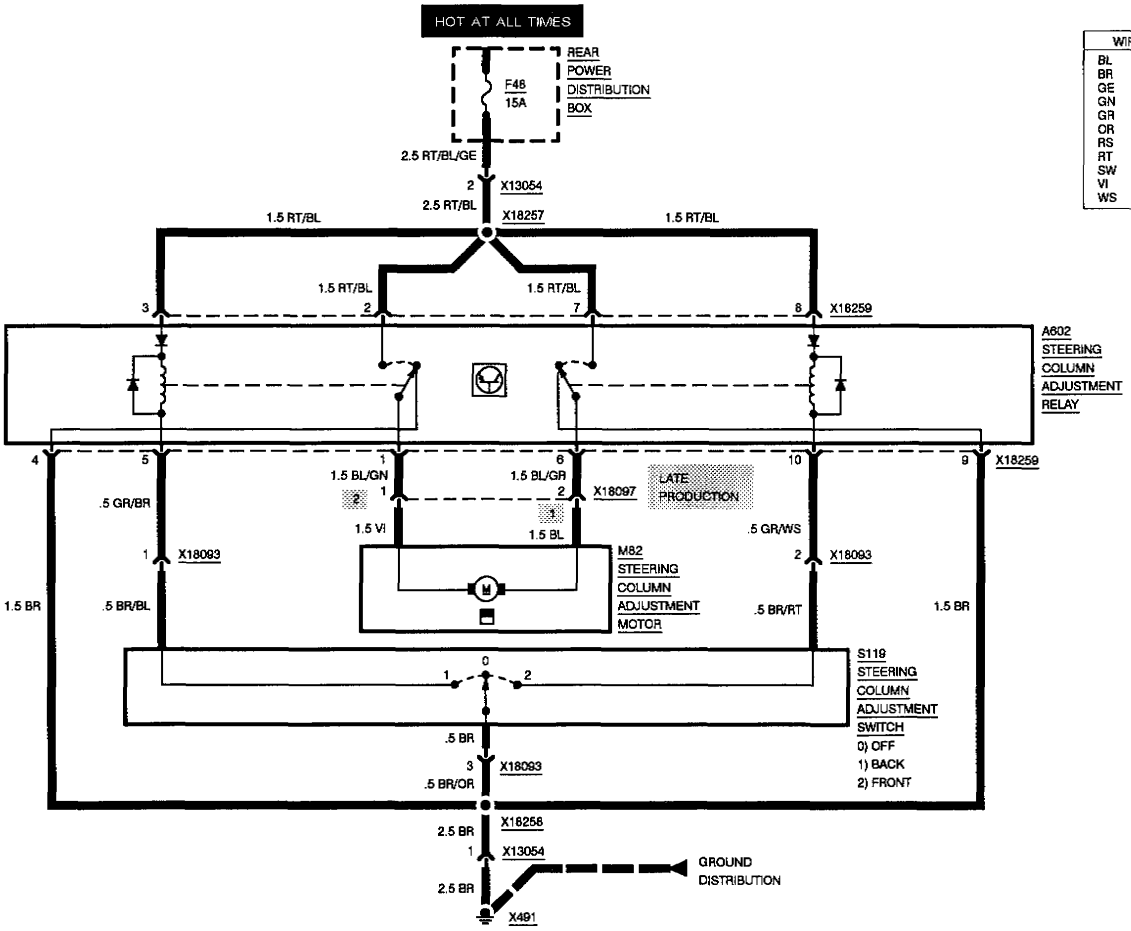
MEMORY STEERING COLUMN



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

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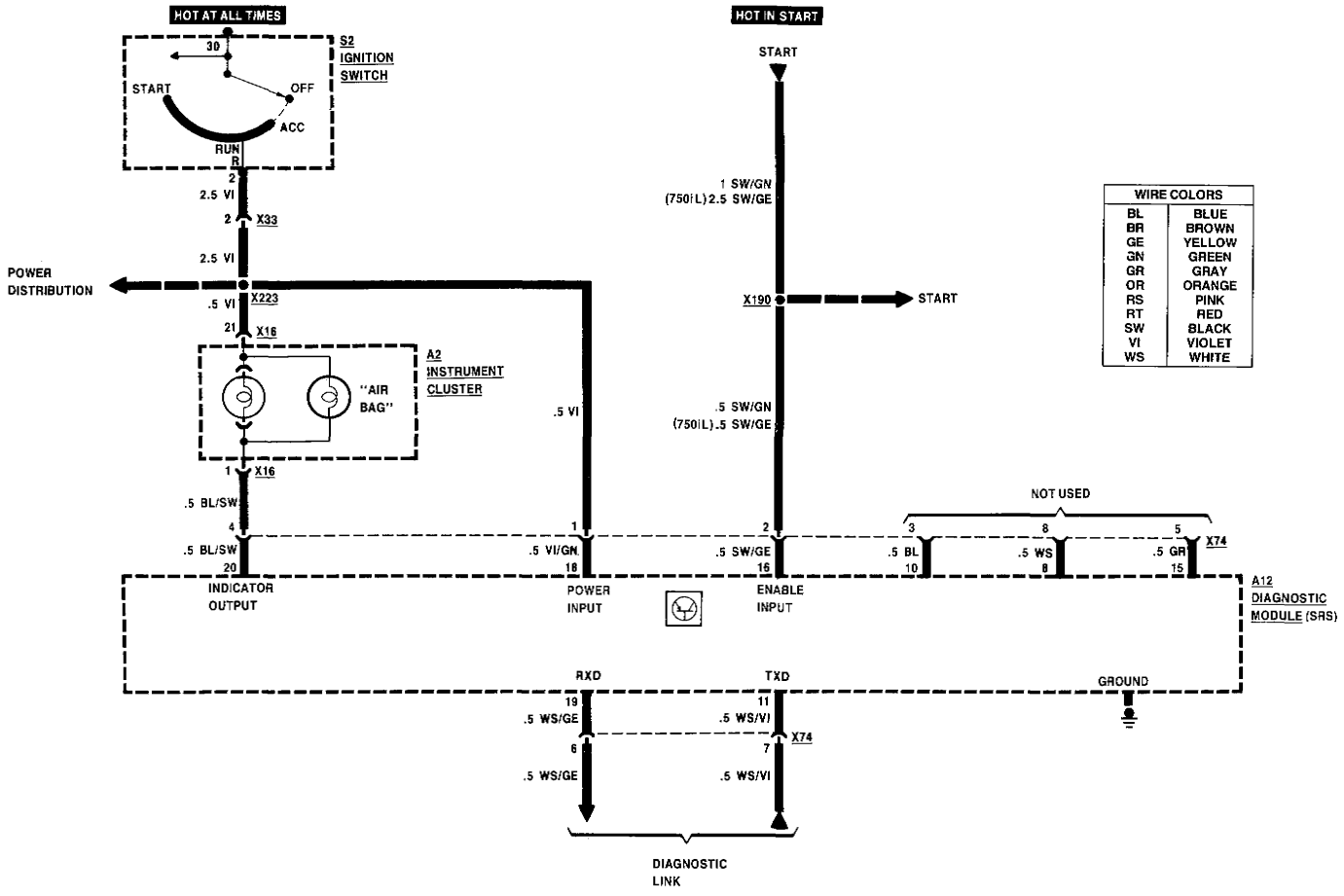
POWER STEERING COLUMN ADJUST



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

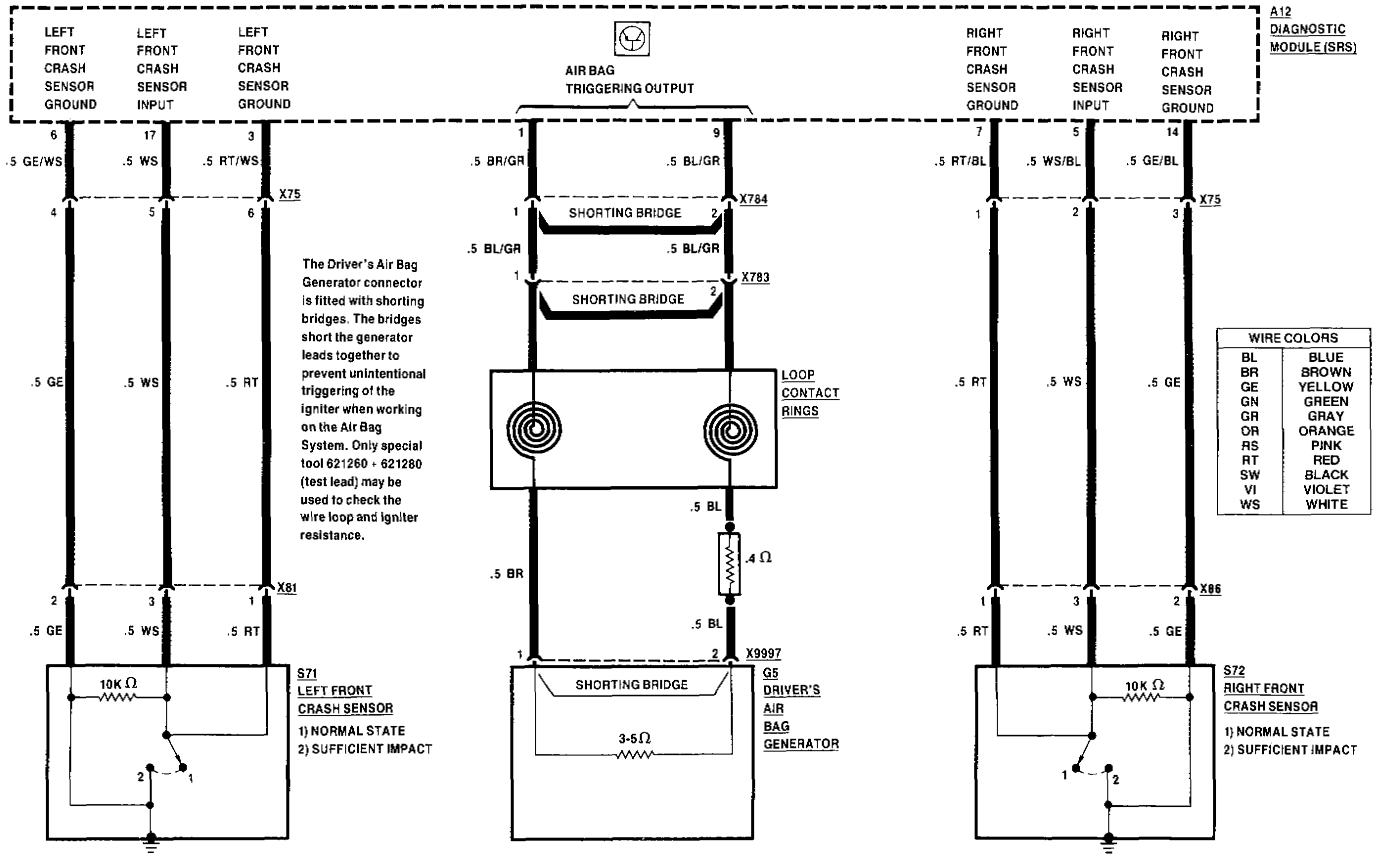
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SUPPLEMENTAL RESTRAINT SYSTEM (AIR BAG)



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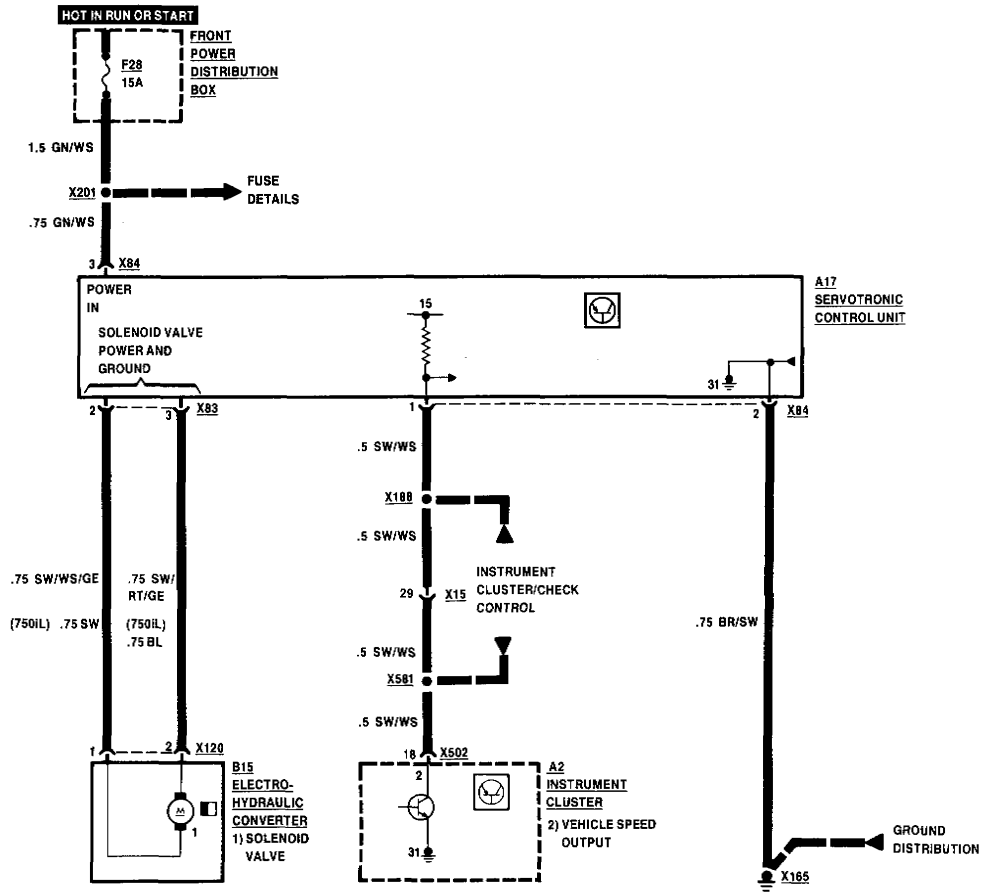
SUPPLEMENTAL RESTRAINT SYSTEM (AIR BAG)



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POWER ASSIST STEERING (SERVOTRONIC)

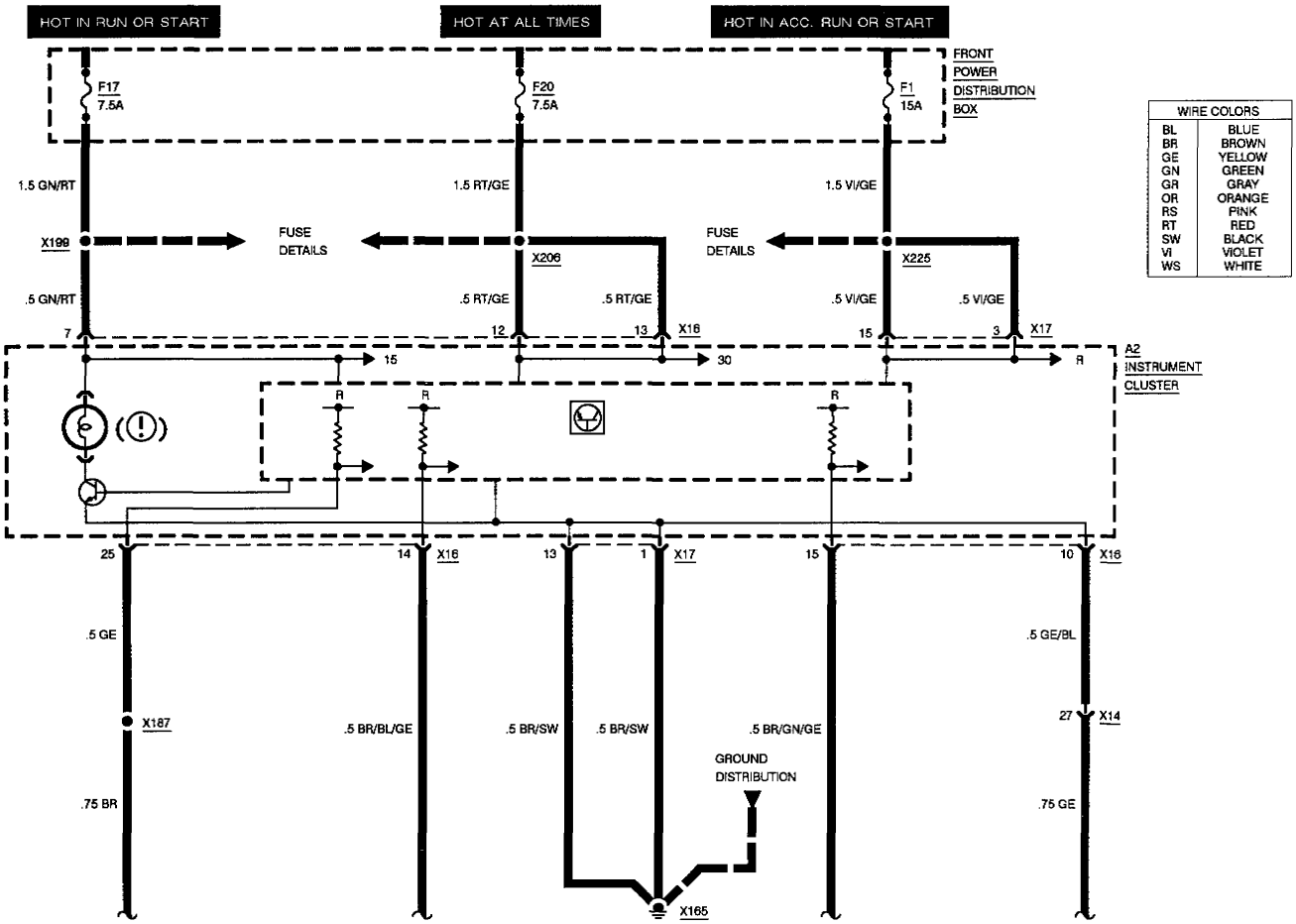
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RT	RED
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VI	VIOLET
WS	WHITE



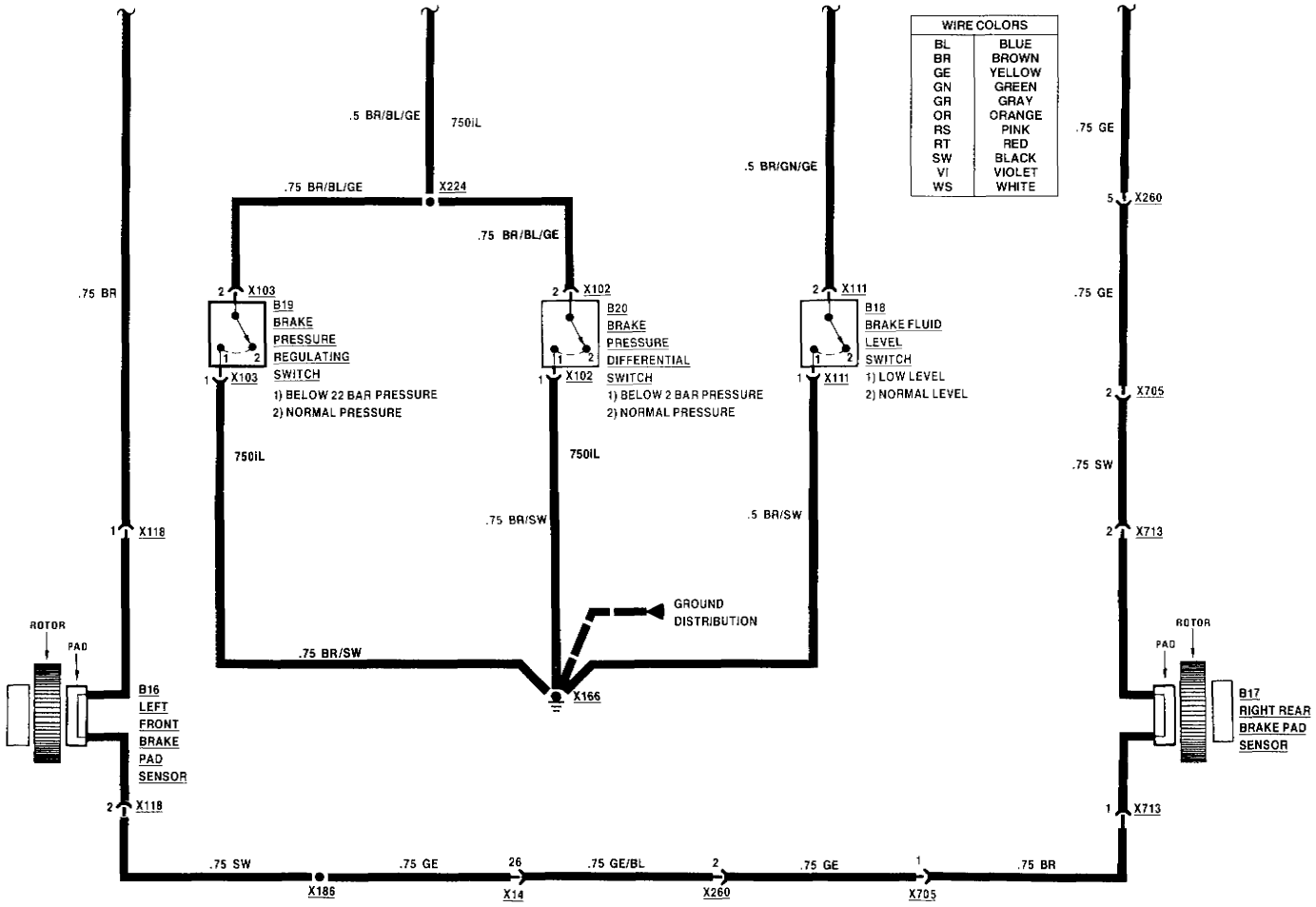
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BRAKE LINING WARNING

BRAKE WARNING LIGHT

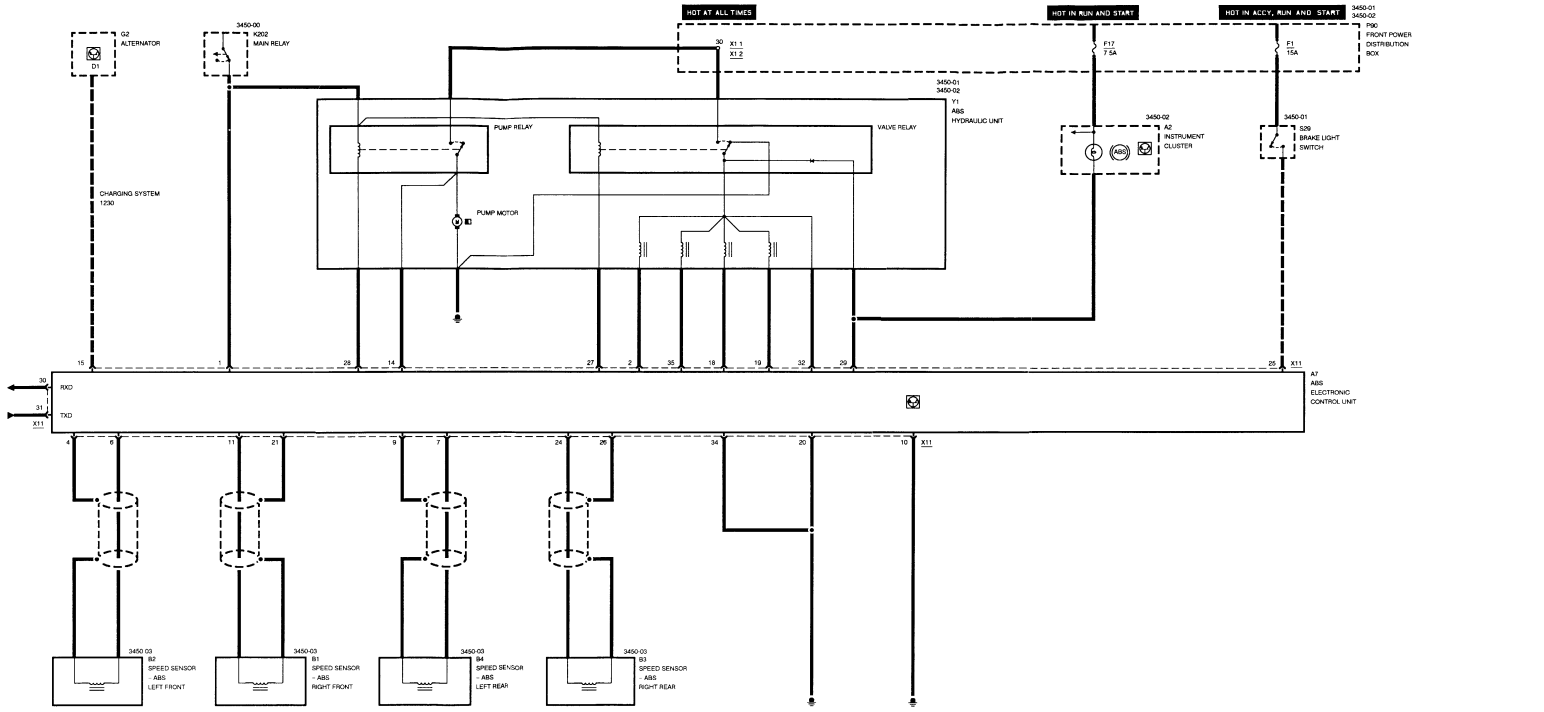


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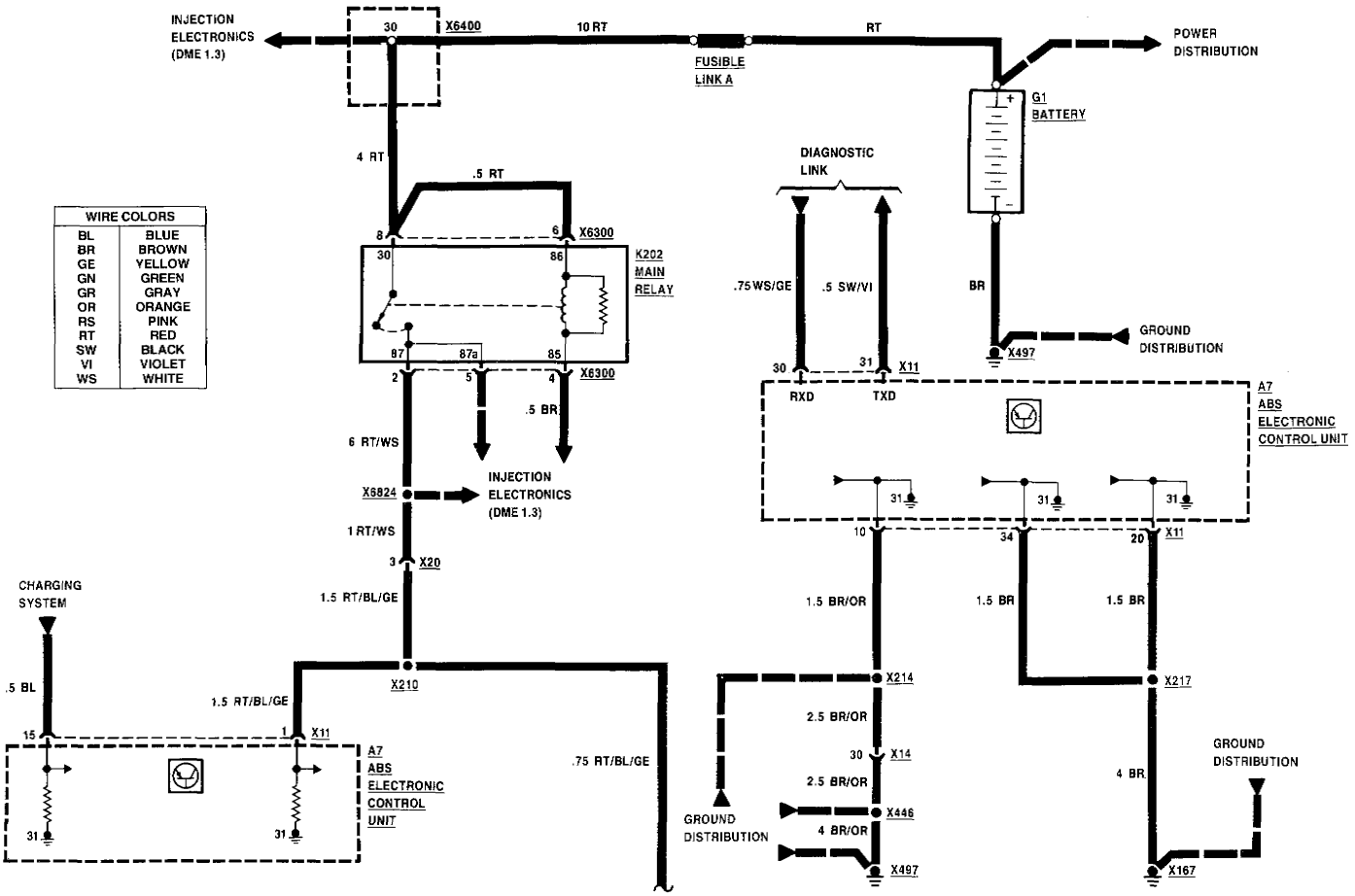


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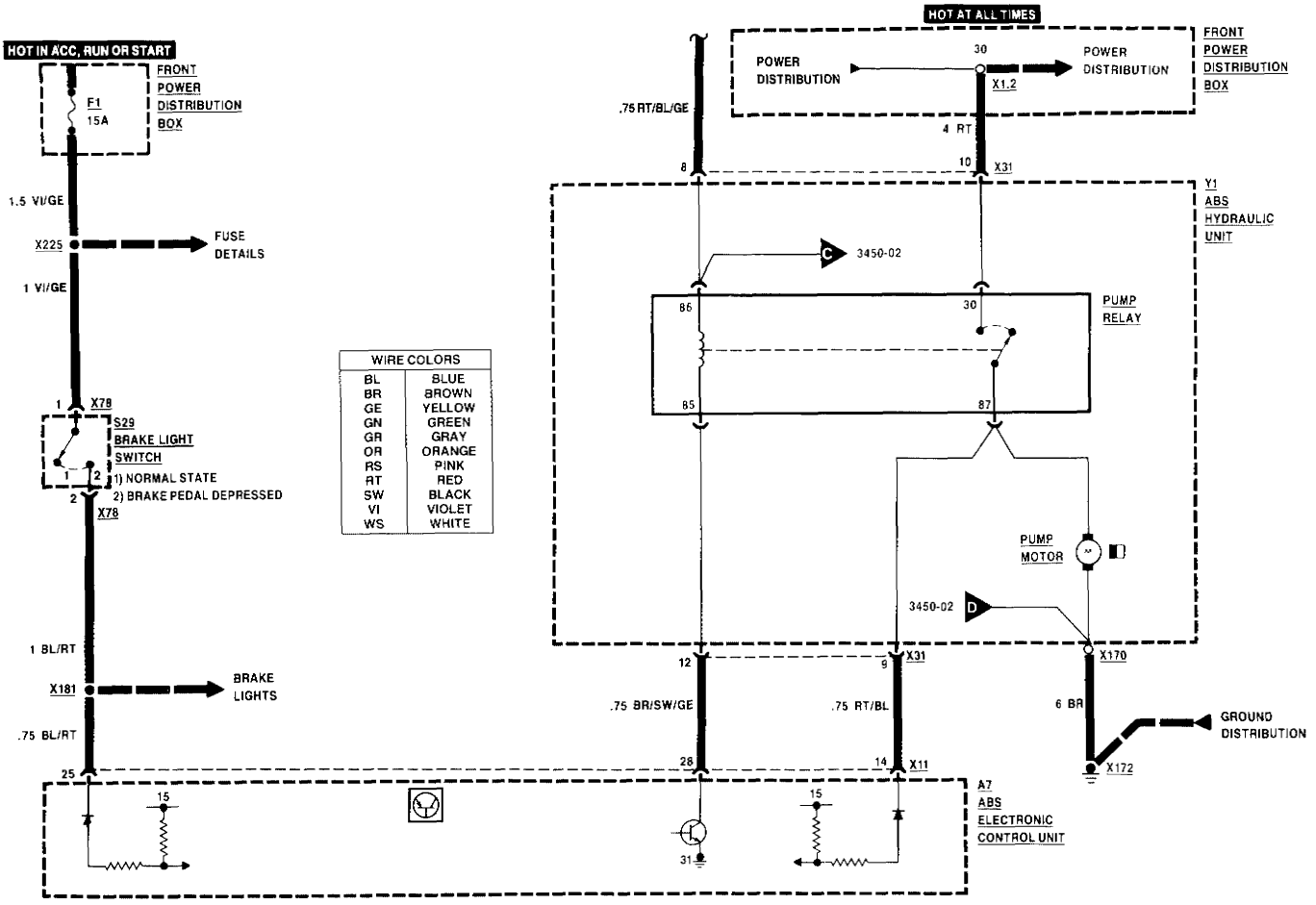
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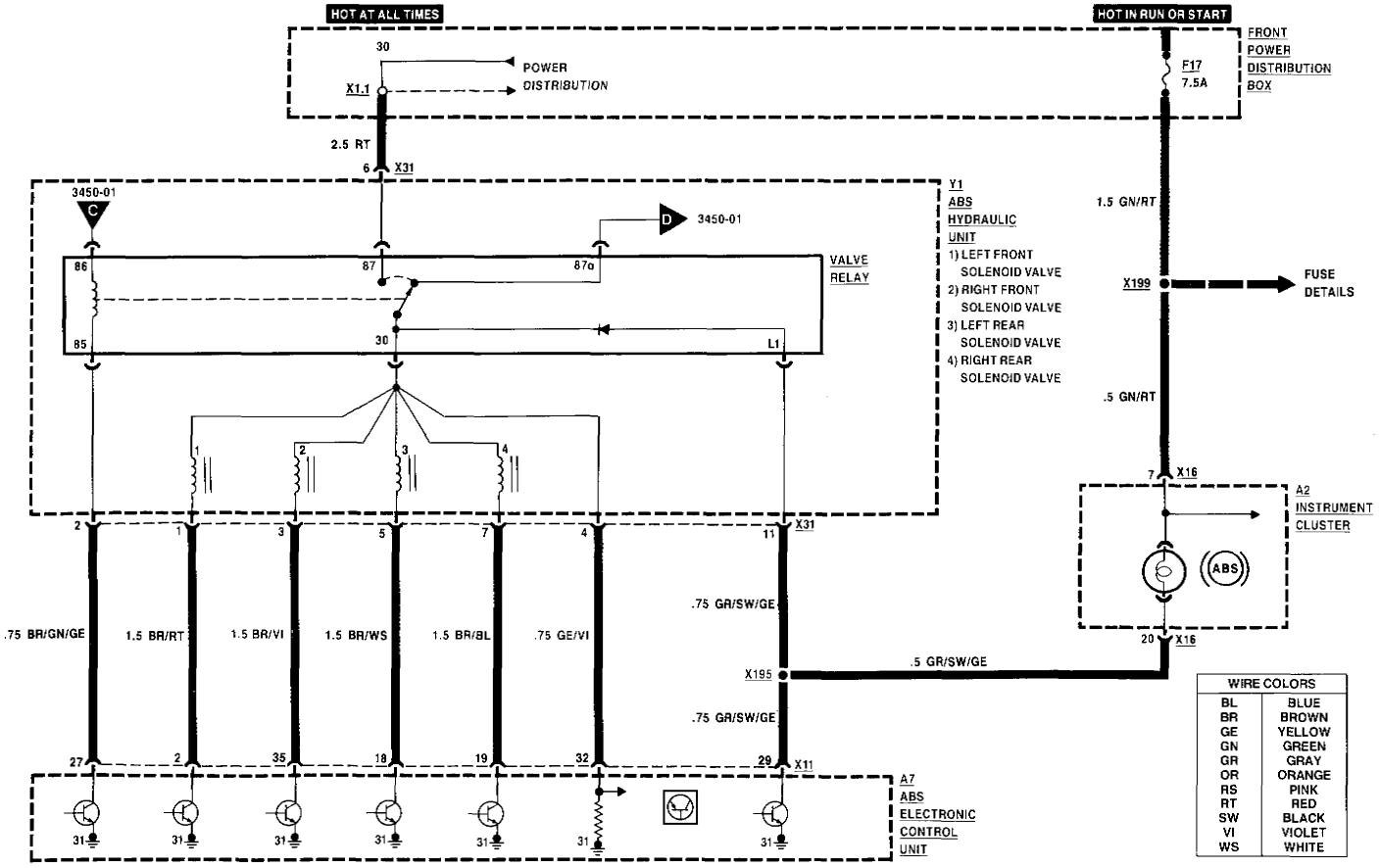
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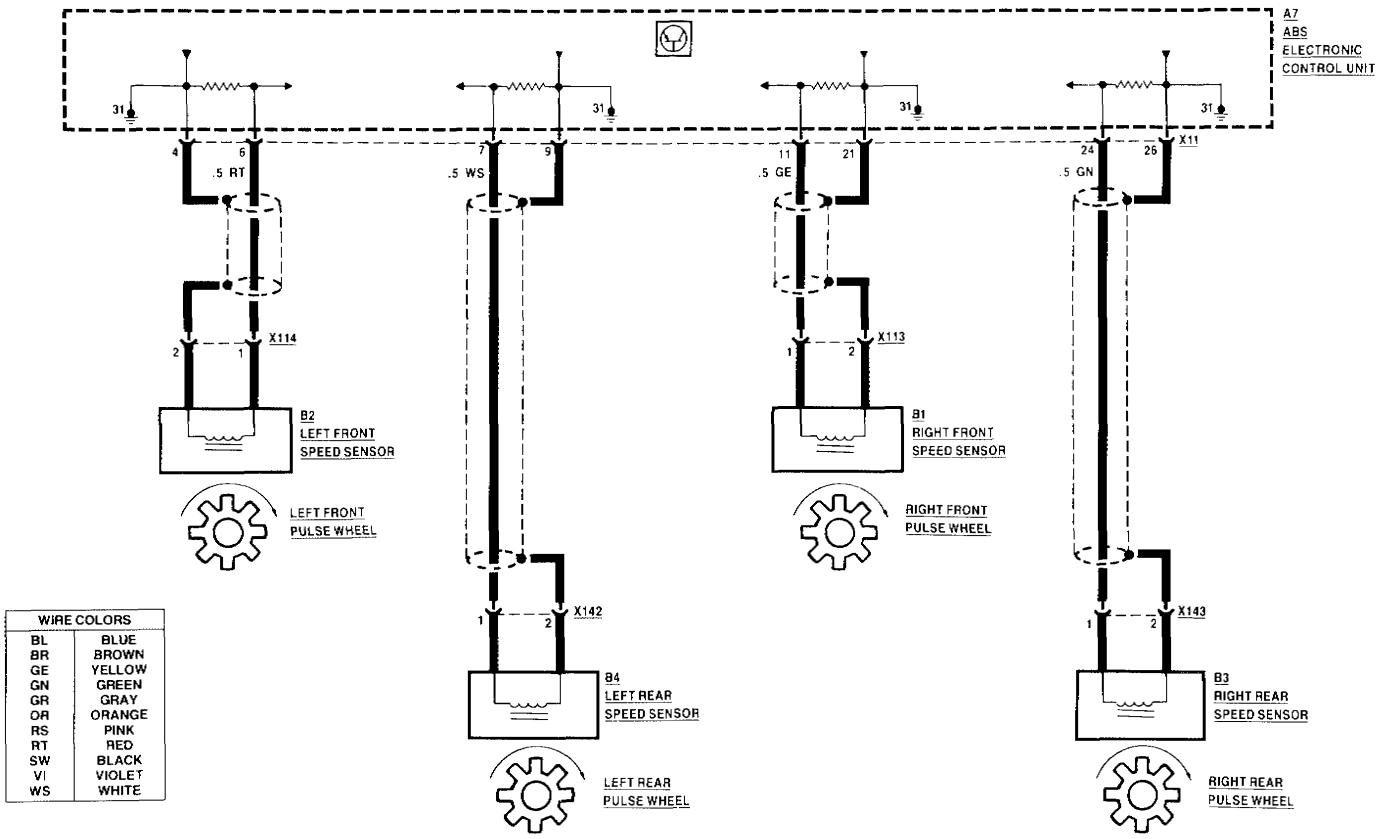


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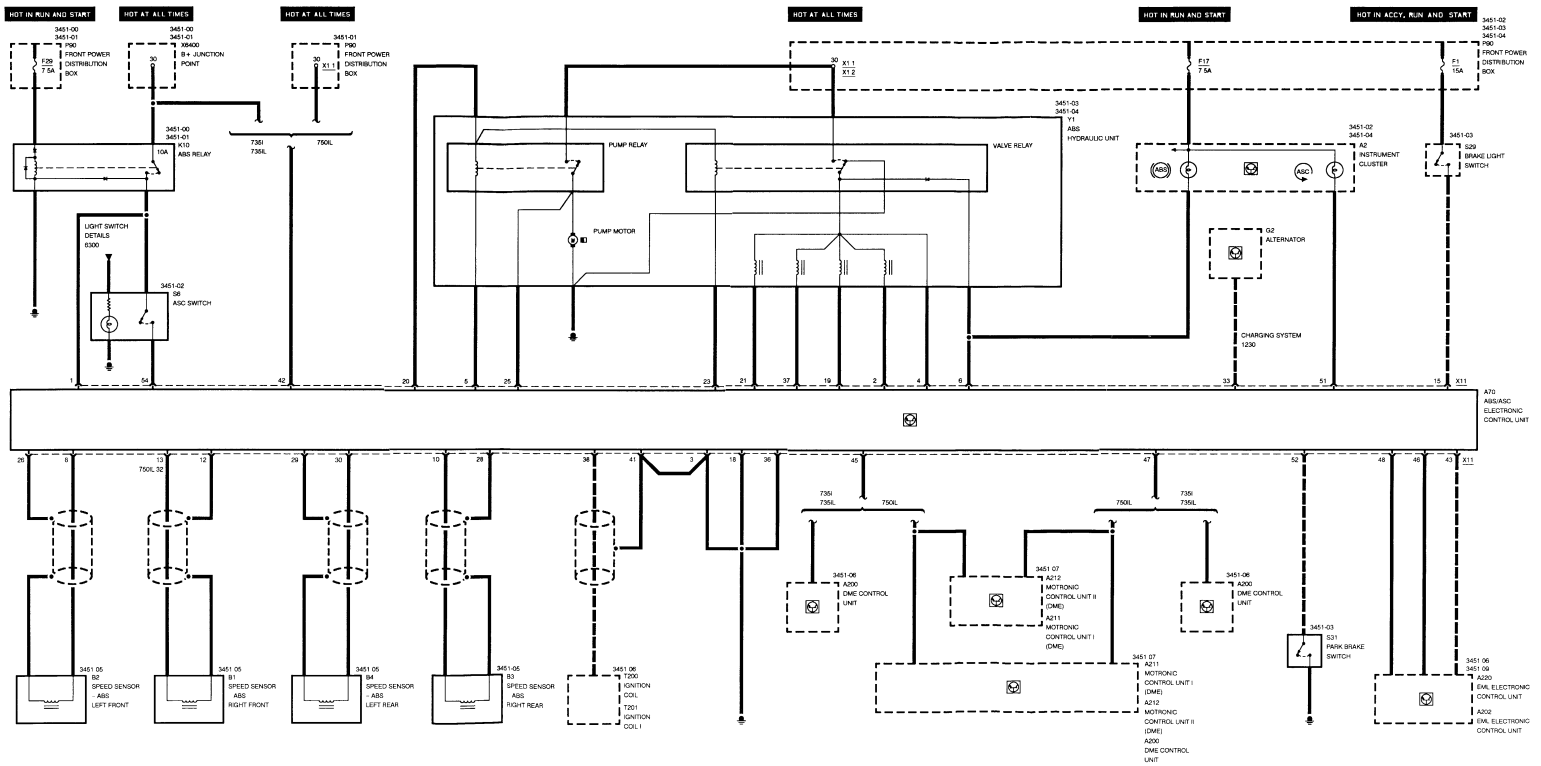
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WIRE COLORS	
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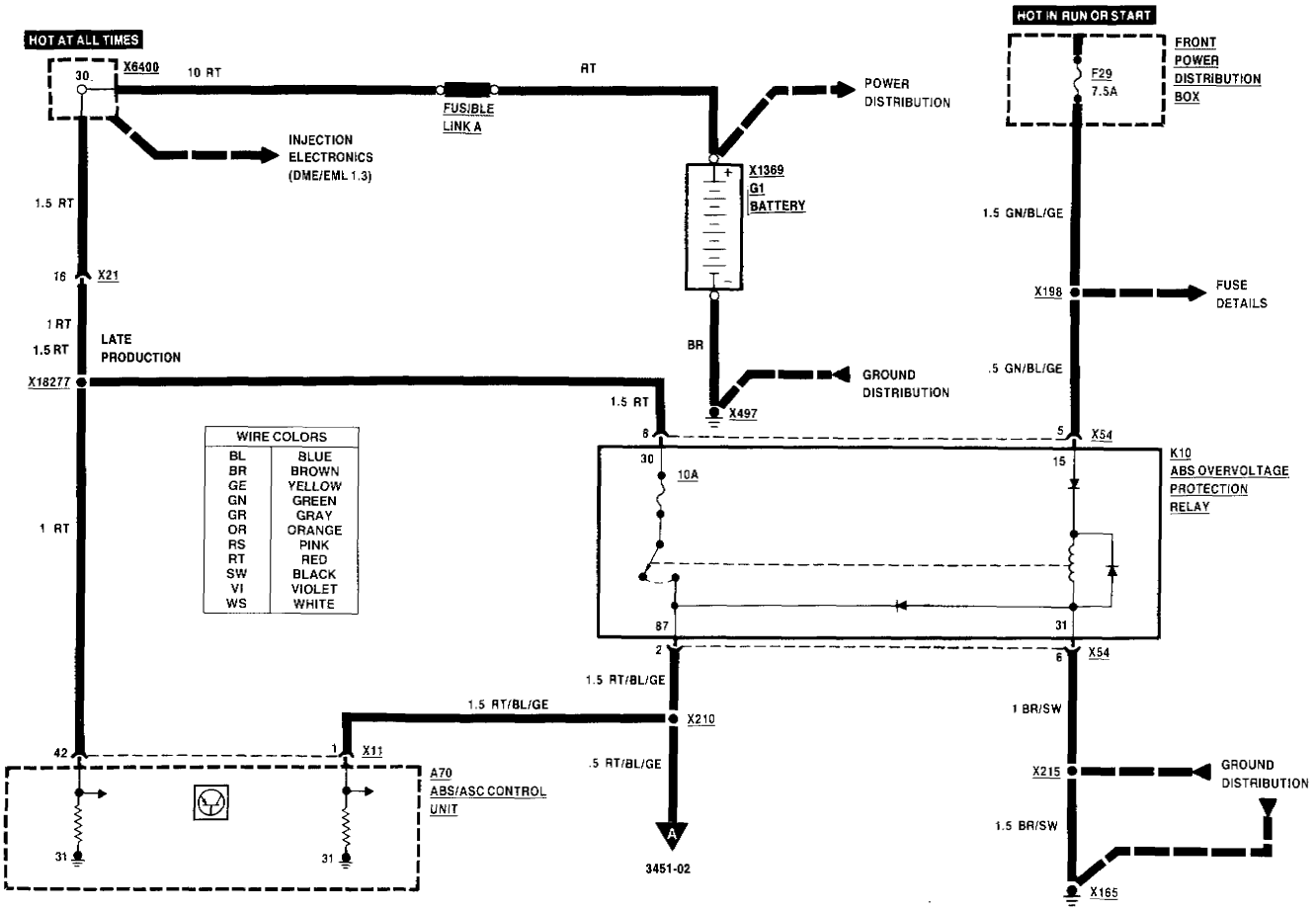
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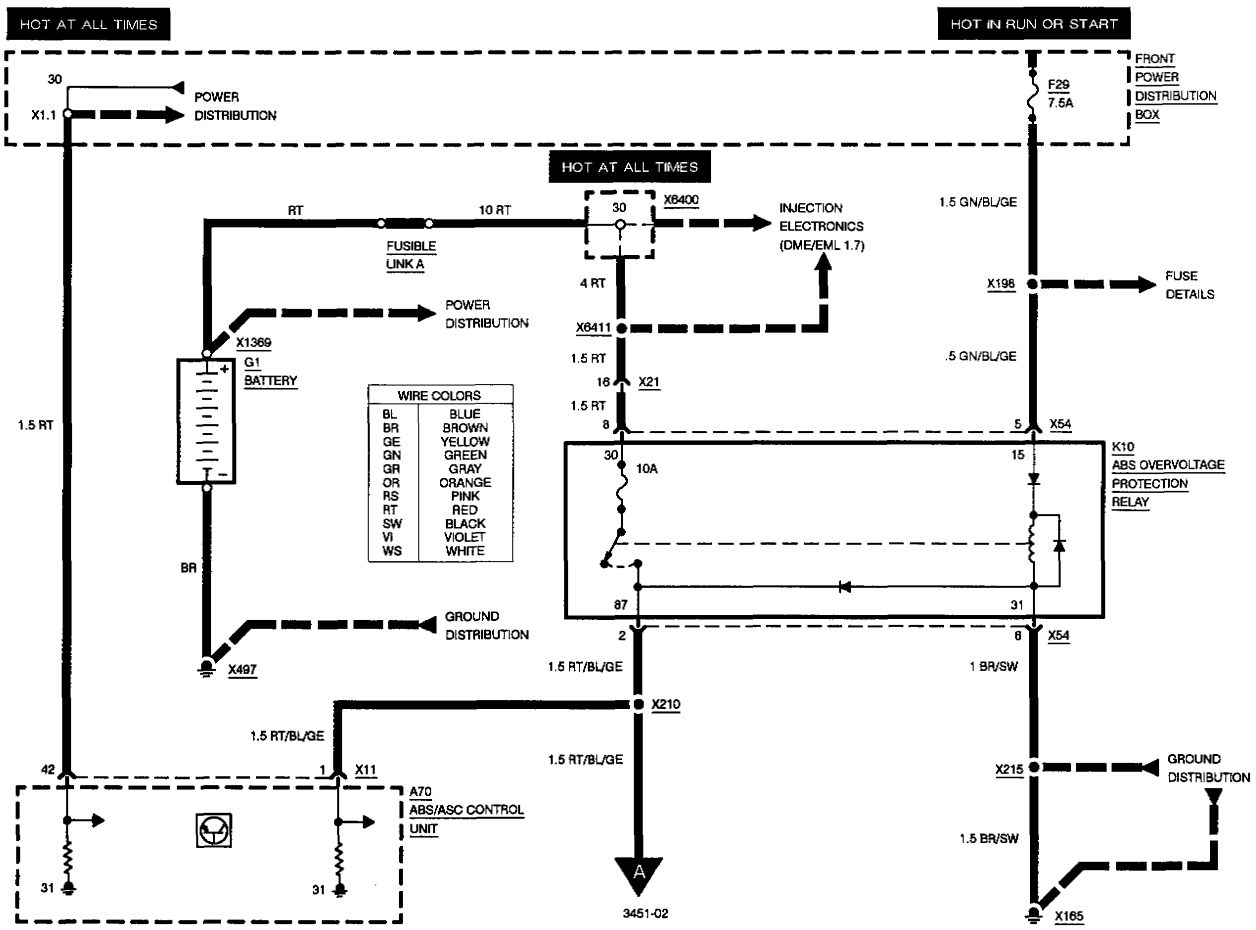
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AUTOMATIC STABILITY CONTROL (ASC)

735i, 735iL

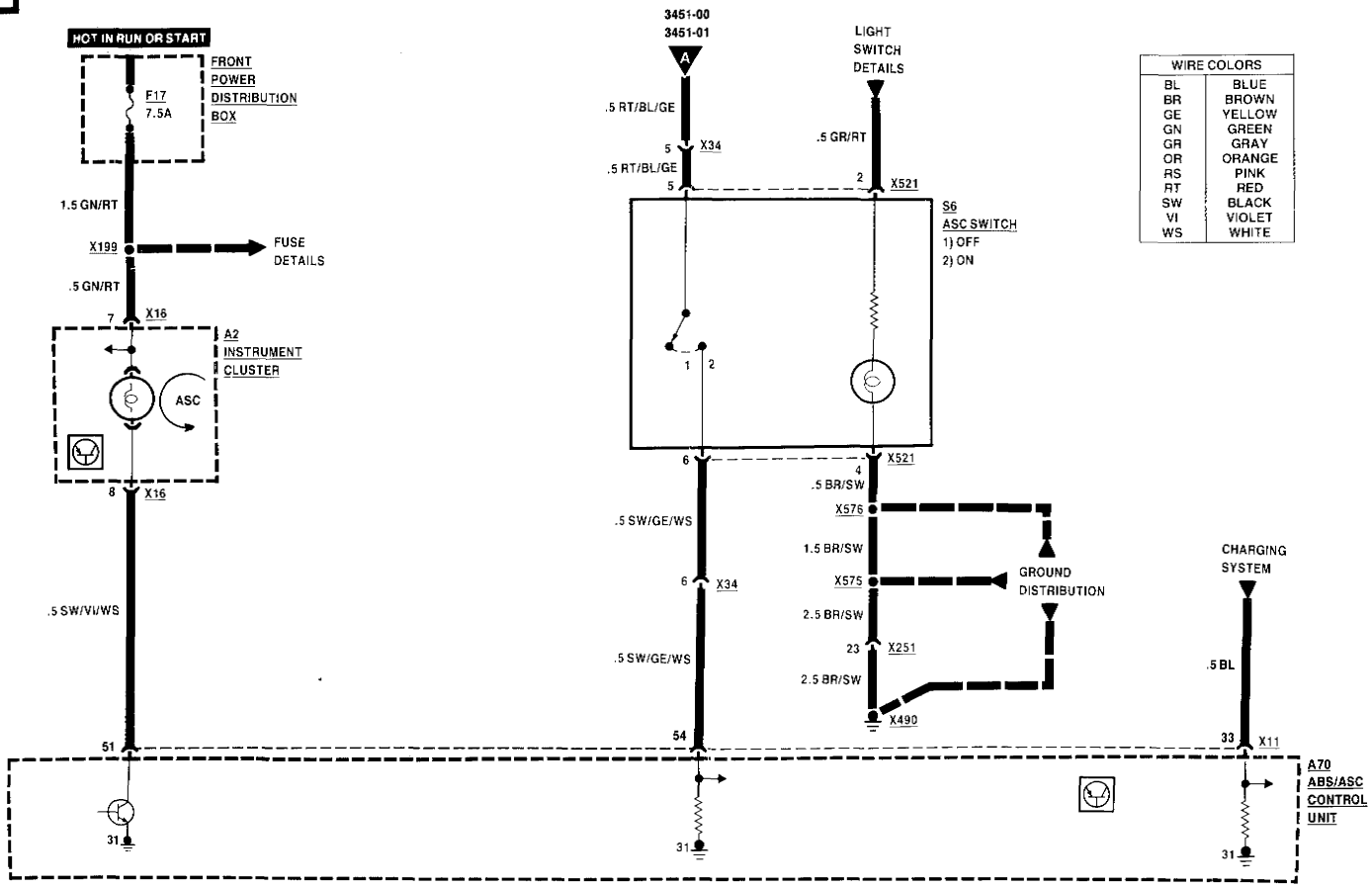


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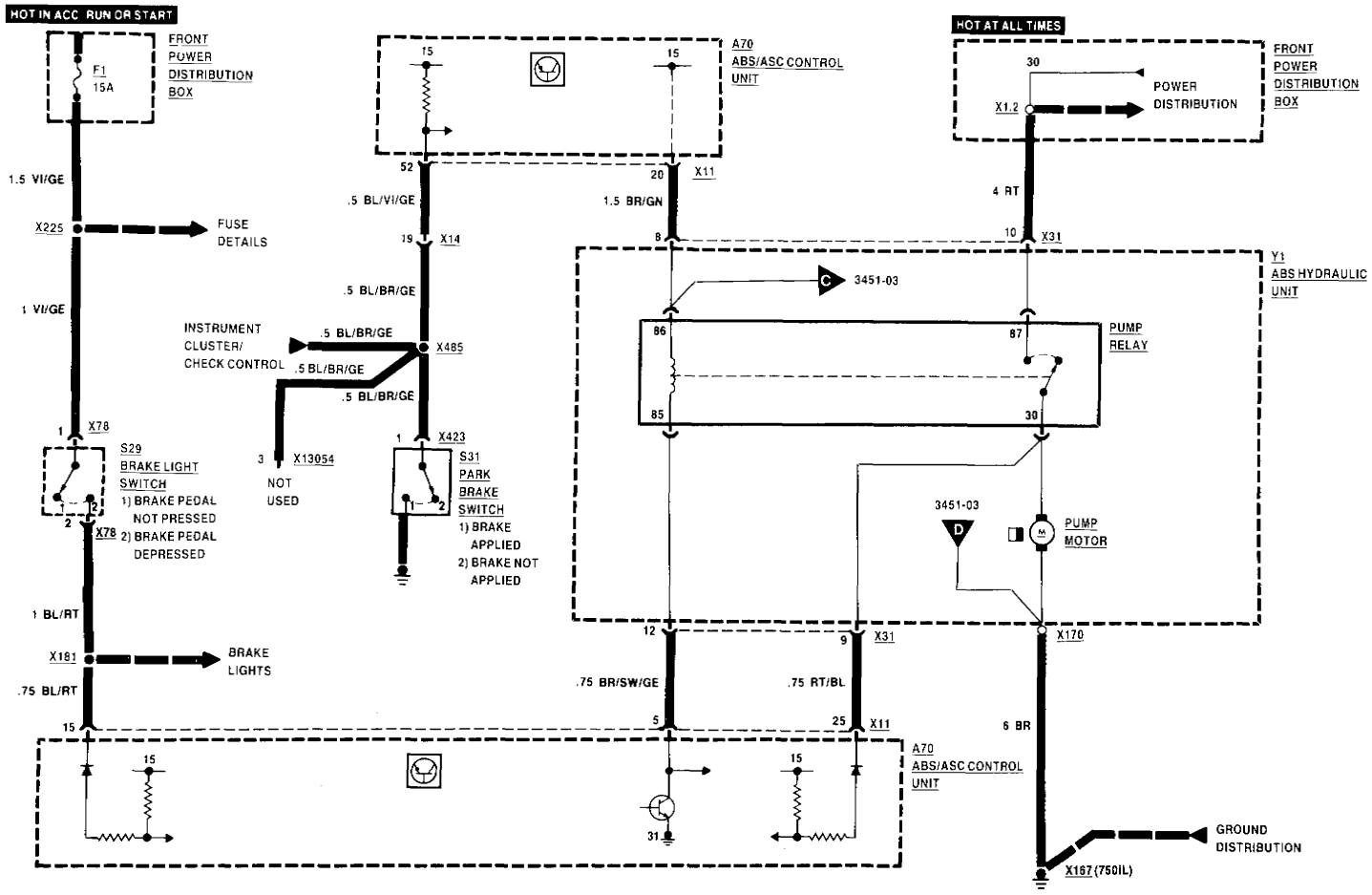
AUTOMATIC STABILITY CONTROL (ASC)



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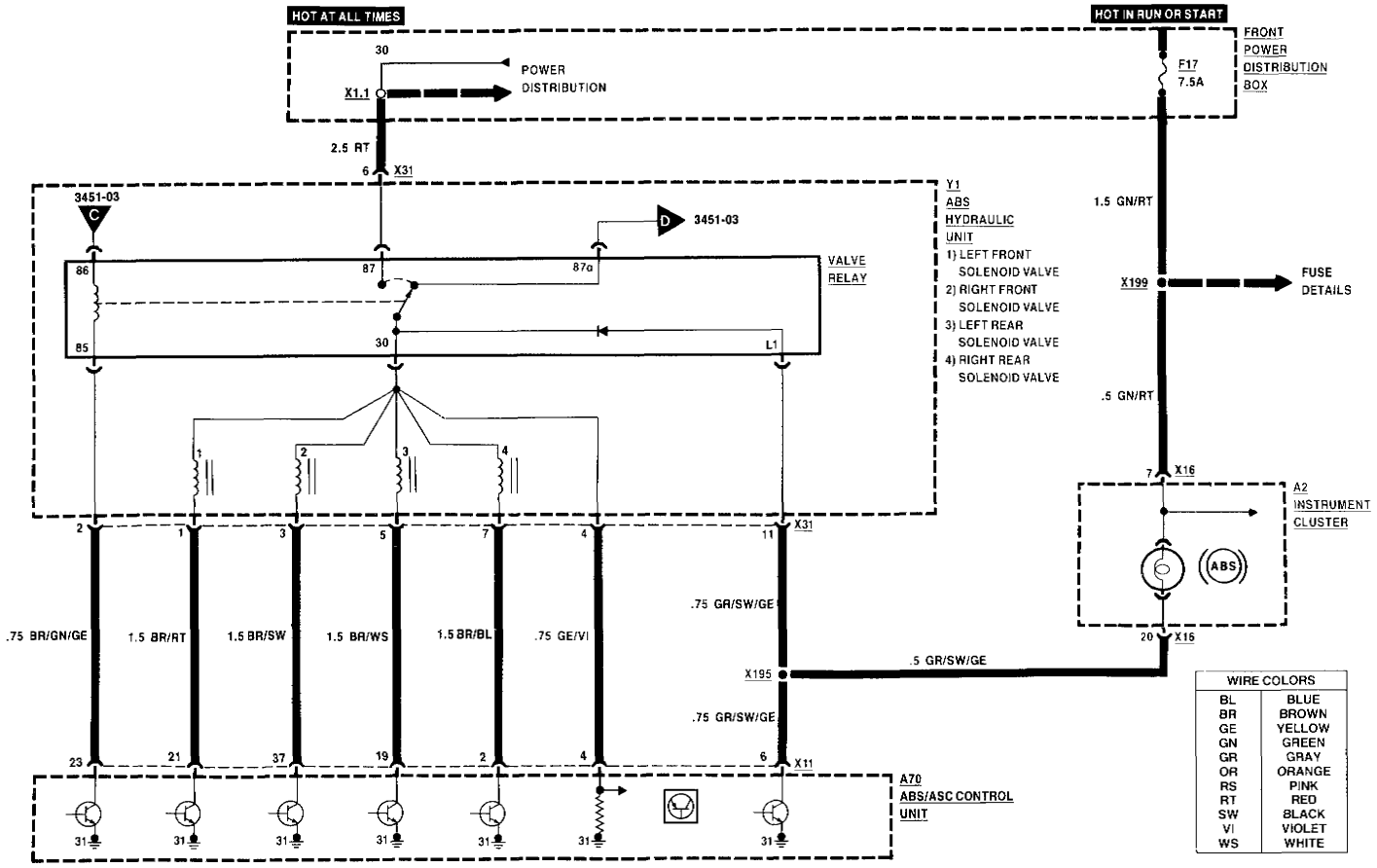
AUTOMATIC STABILITY CONTROL (ASC)

750iL

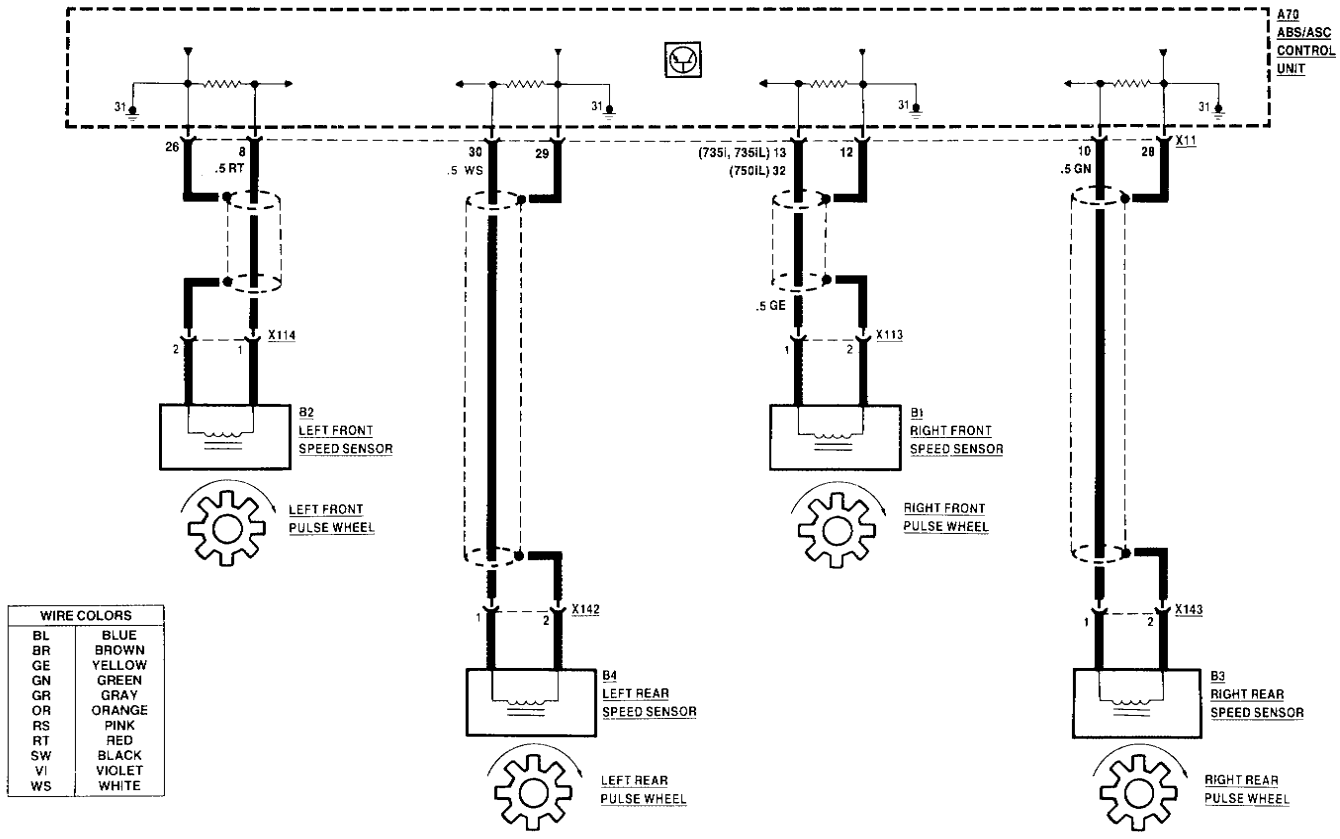


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AUTOMATIC STABILITY CONTROL (ASC)



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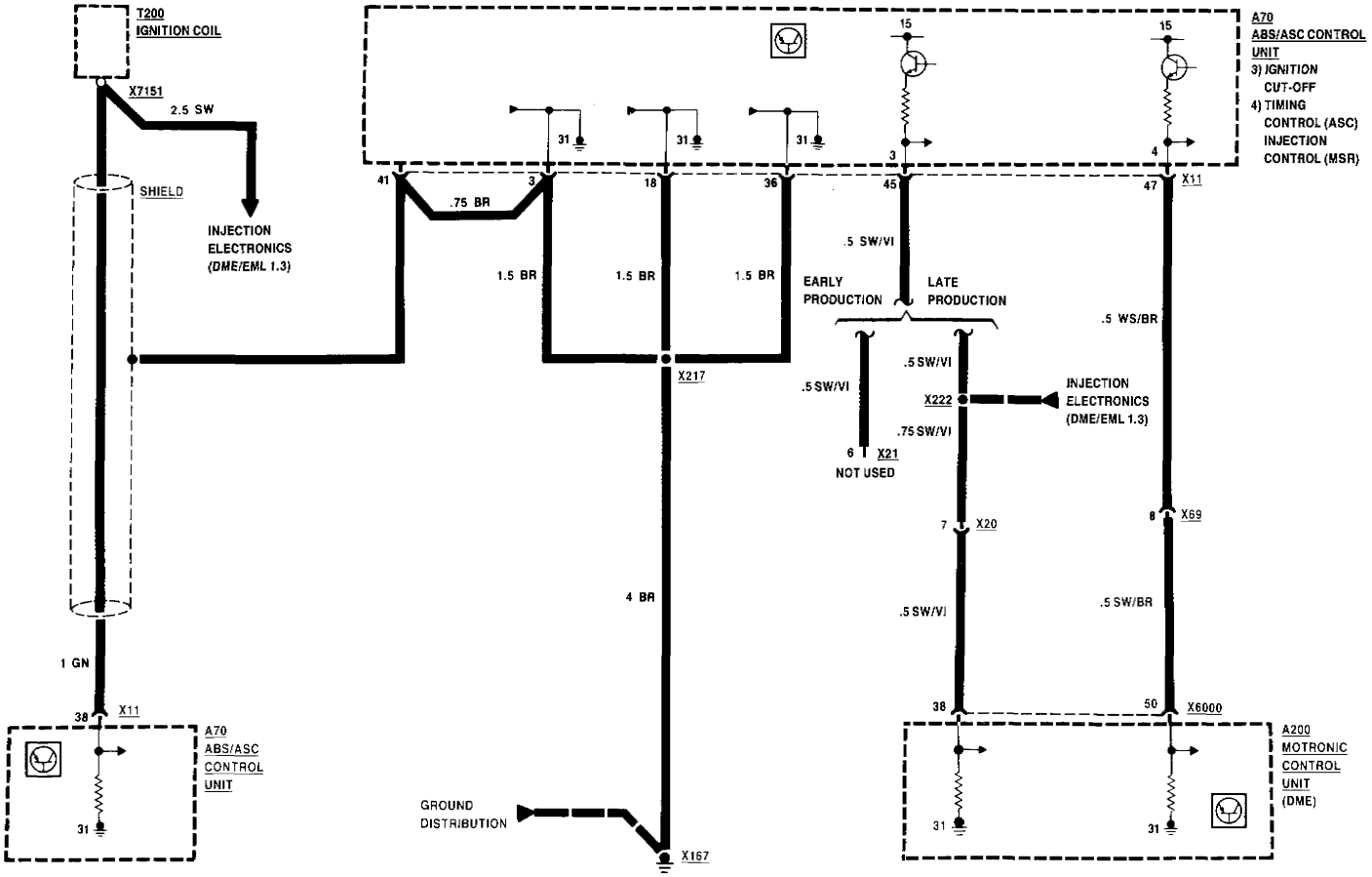
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RS	PINK
RT	RED
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AUTOMATIC STABILITY CONTROL (ASC)

DME INTERFACE

735i, 735iL

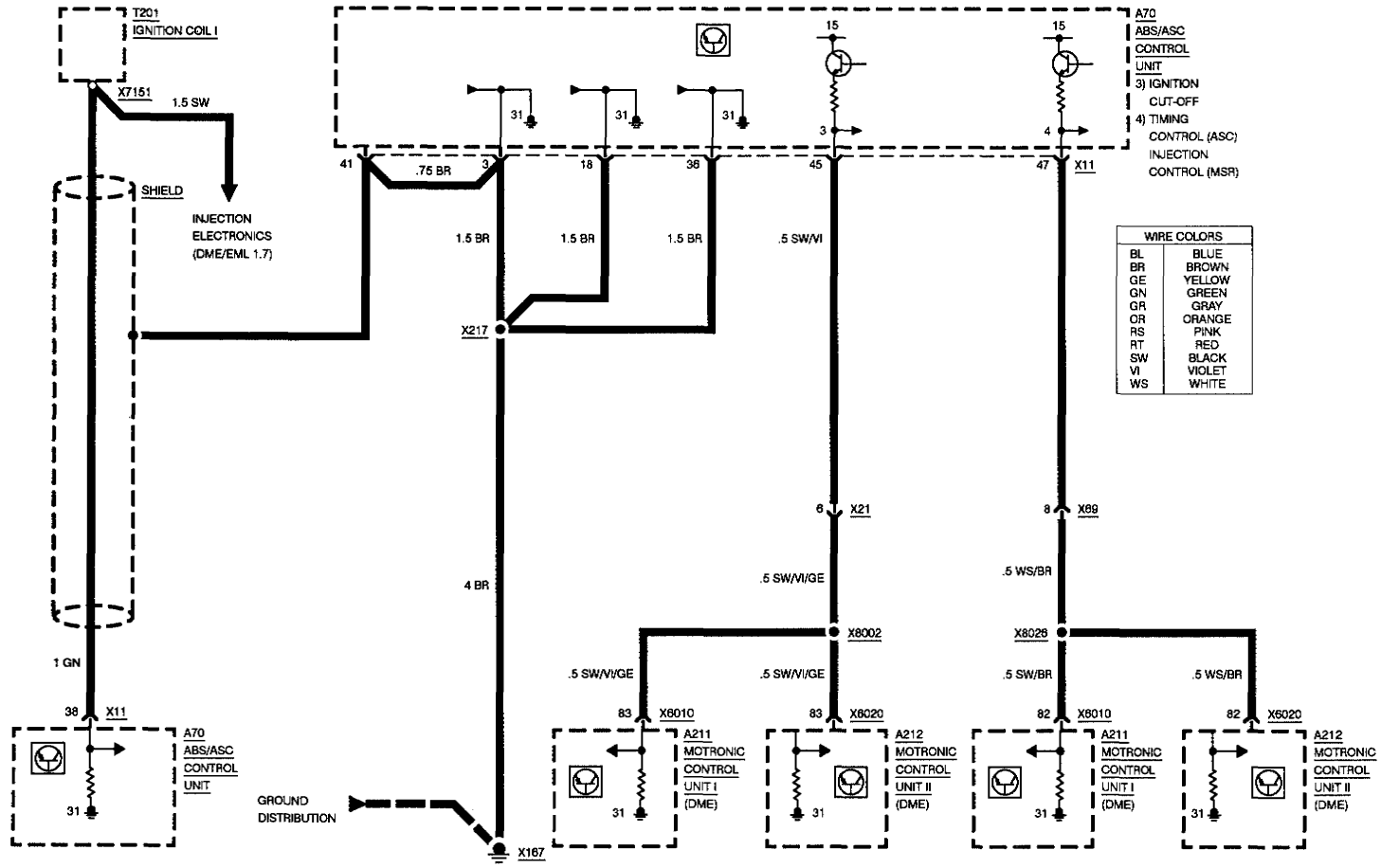


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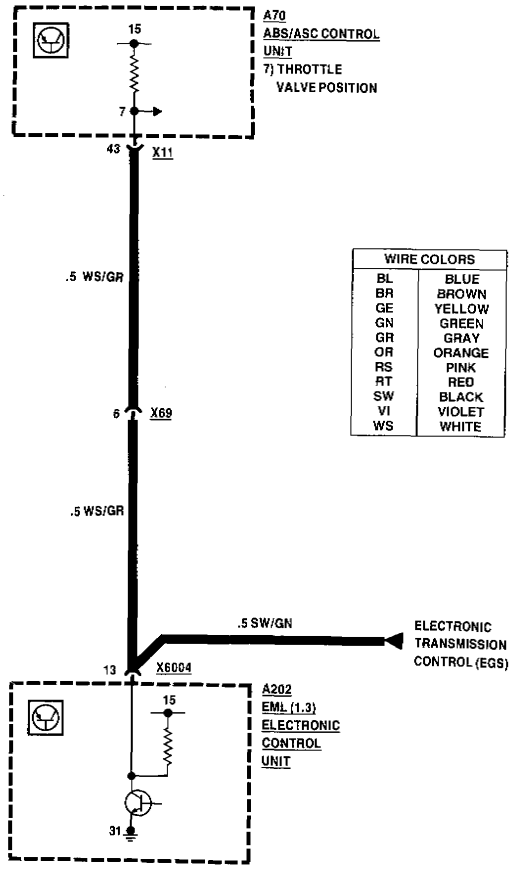
AUTOMATIC STABILITY CONTROL

DME INTERFACE

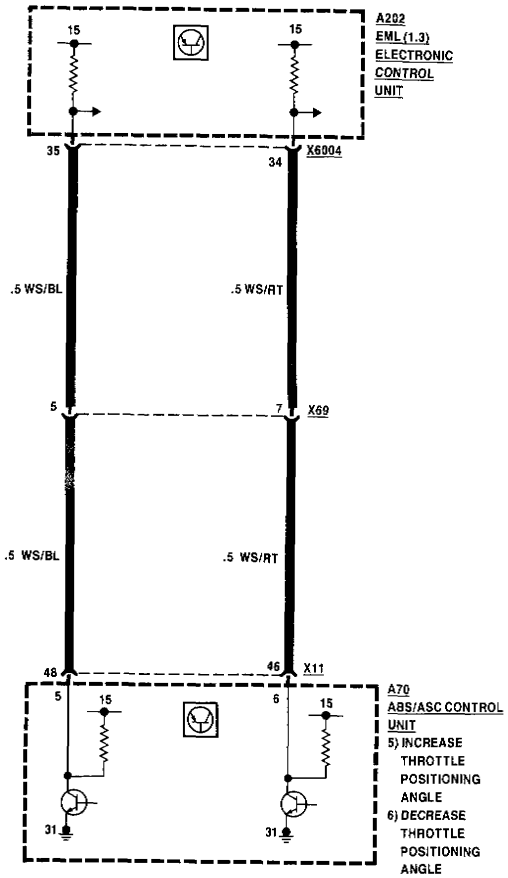
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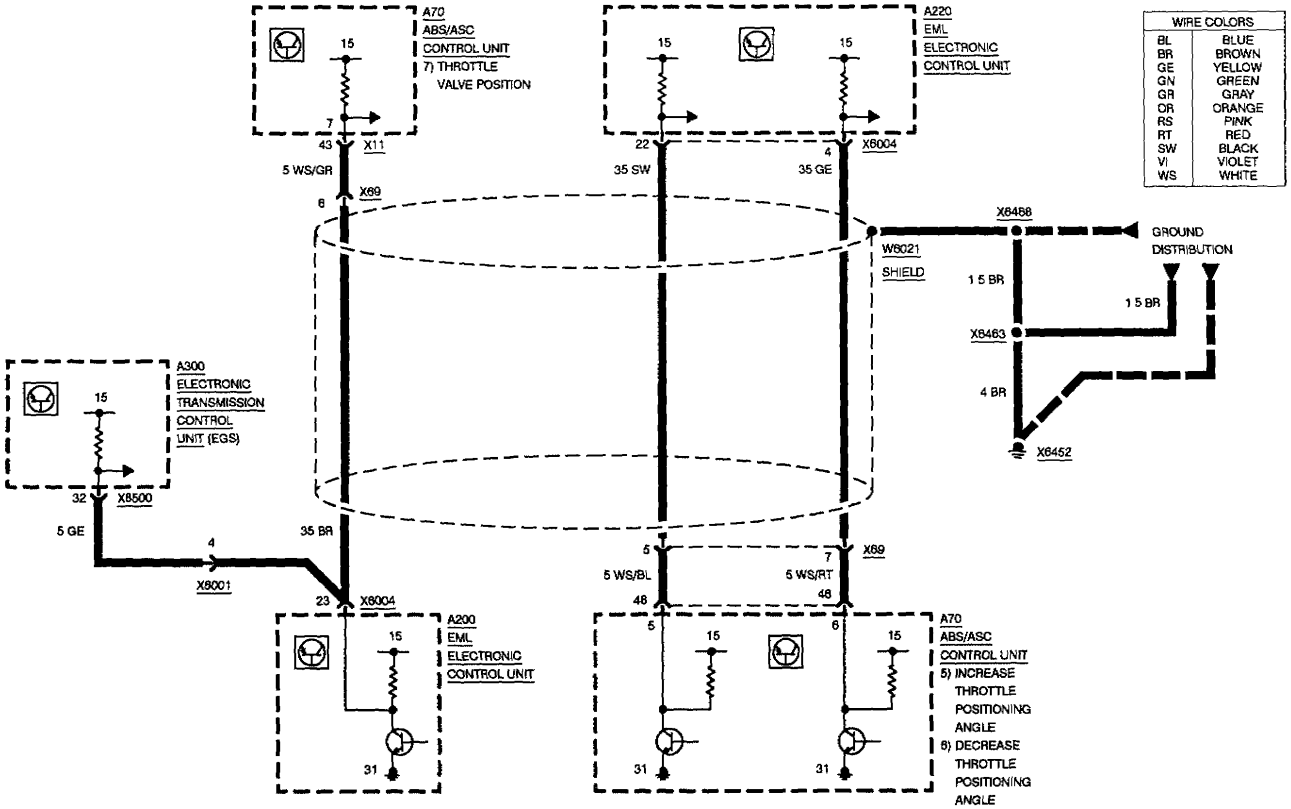


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AUTOMATIC STABILITY CONTROL (ASC)

750iL

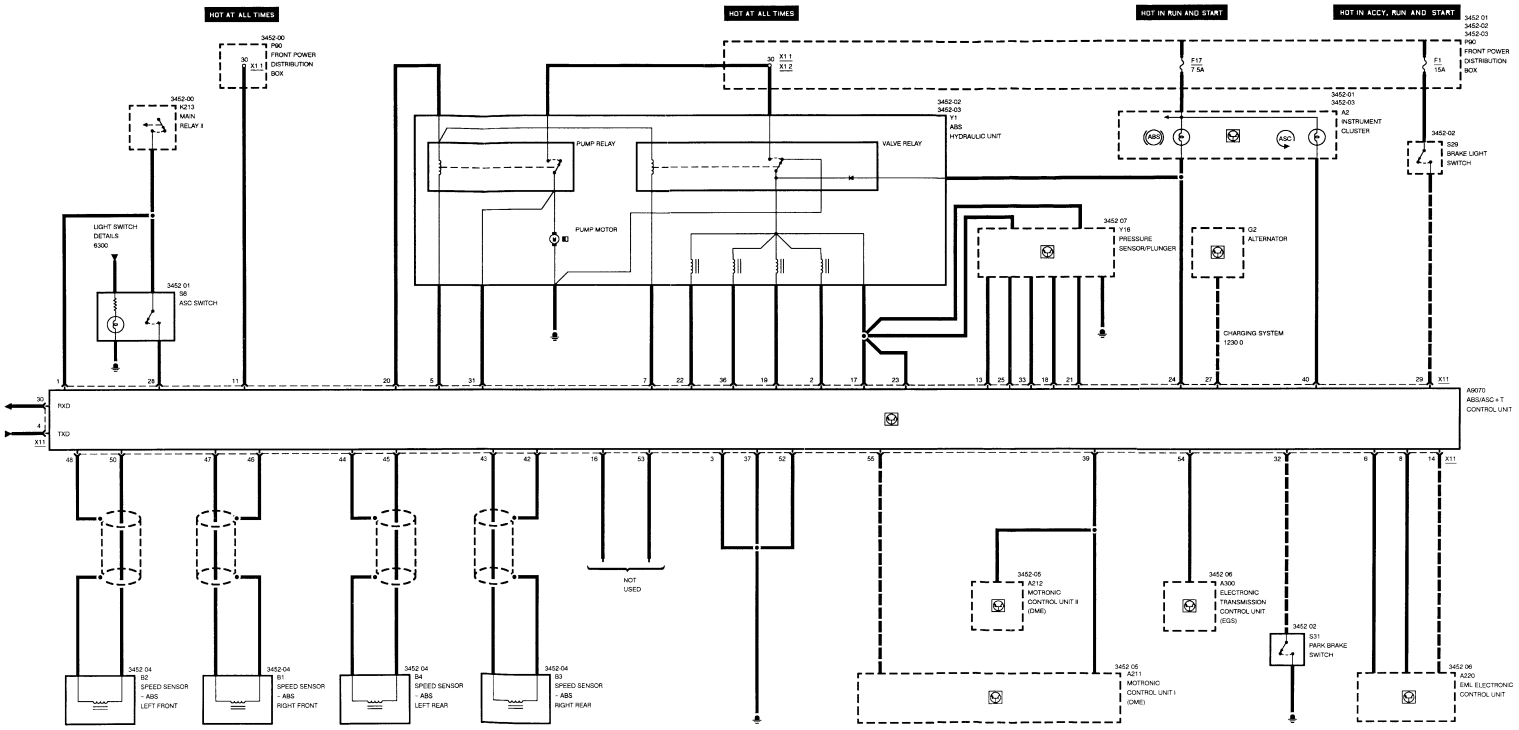
EML INTERFACE



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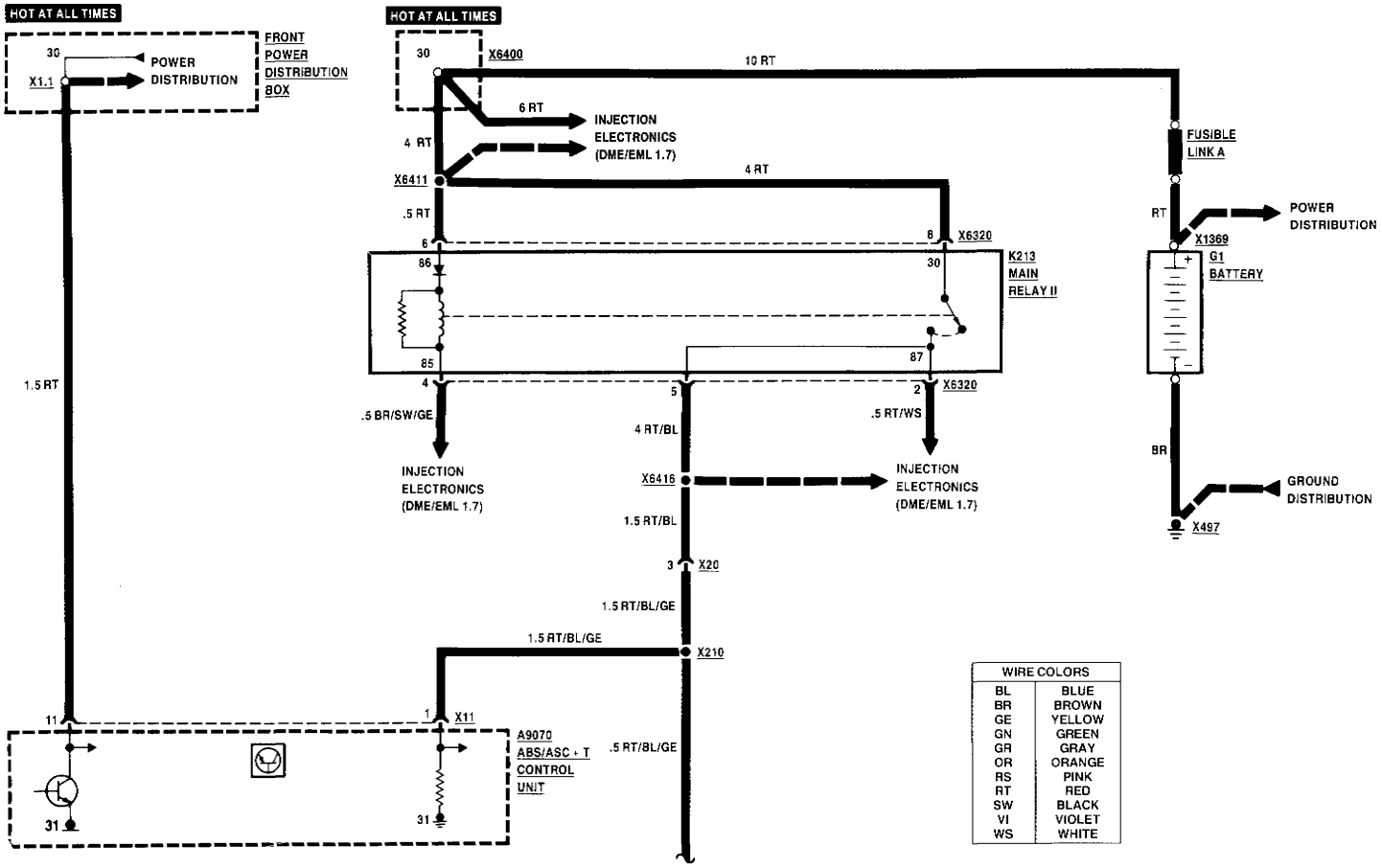
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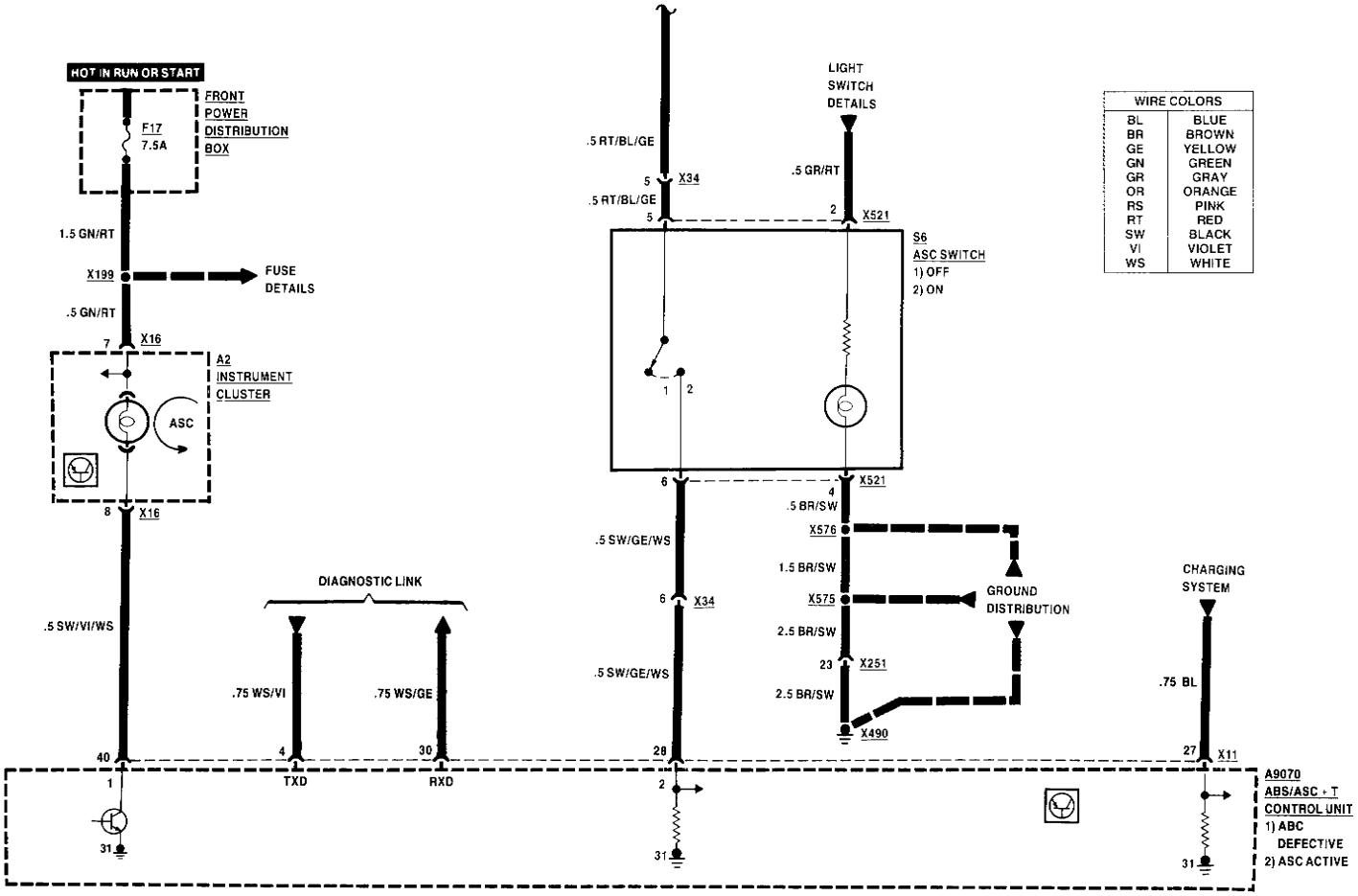
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AUTOMATIC STABILITY PLUS TRACTION CONTROL (ASC + T)

750iL

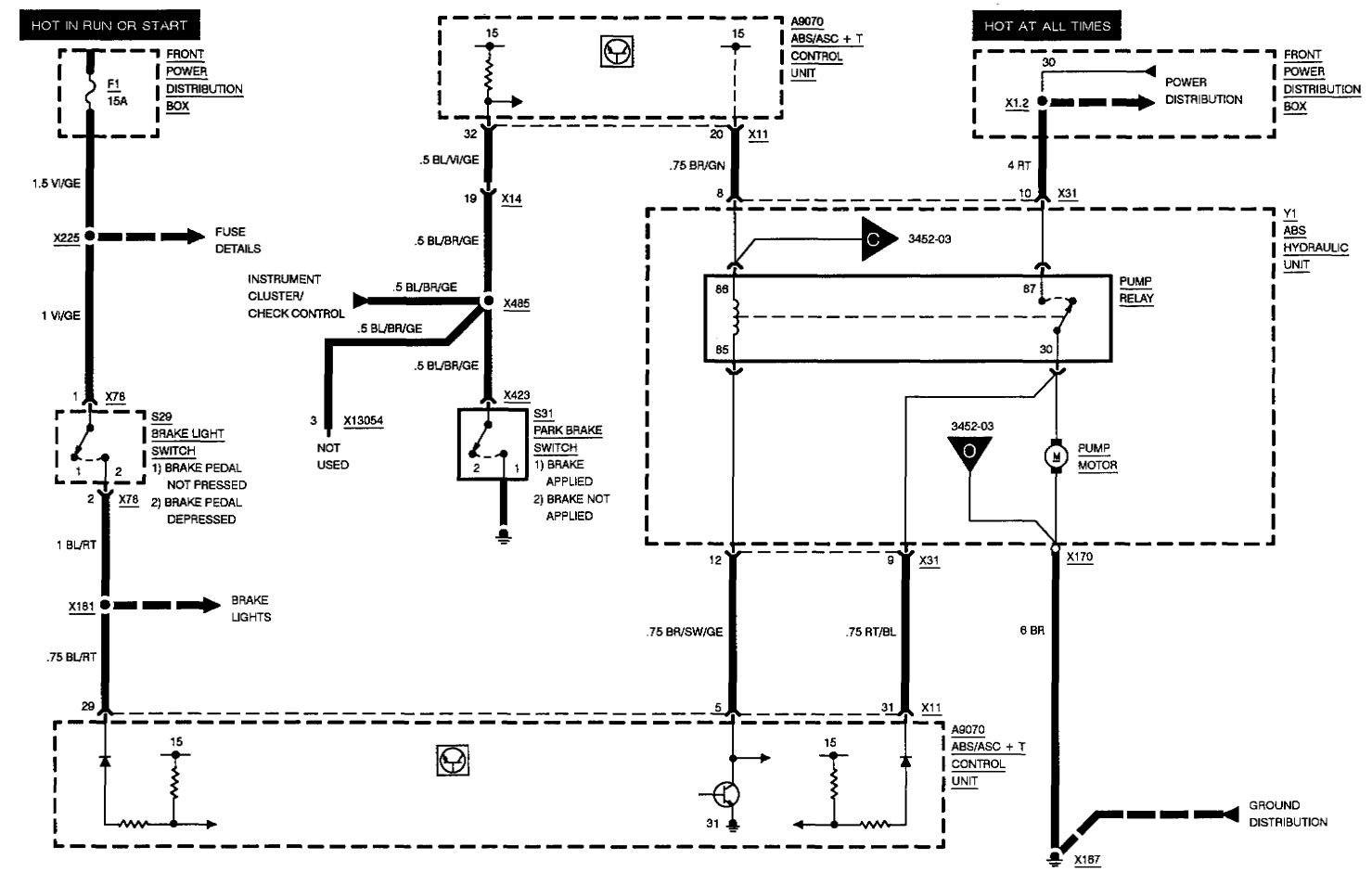


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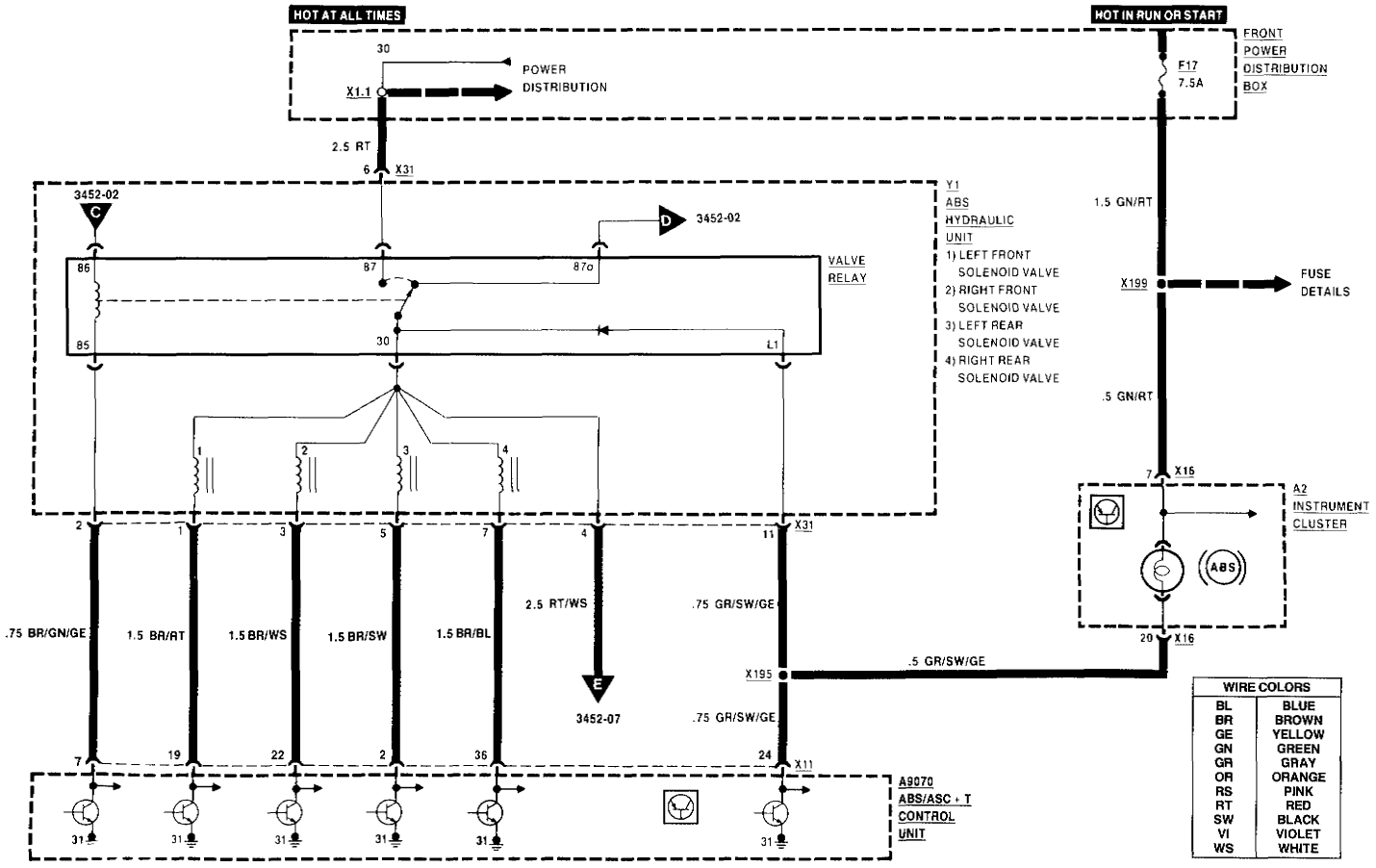
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AUTOMATIC STABILITY PLUS TRACTION CONTROL (ASC + T) 750iL



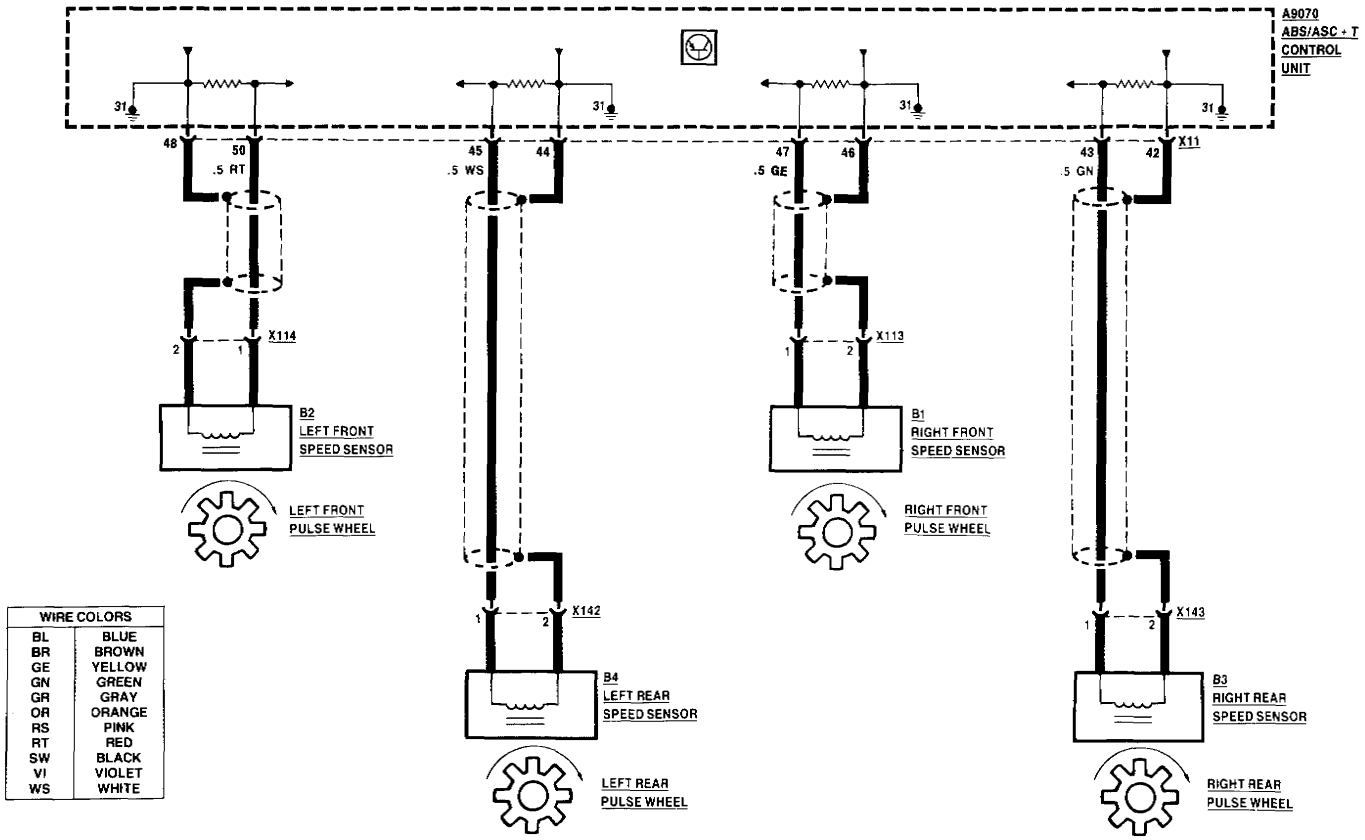
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AUTOMATIC STABILITY PLUS TRACTION CONTROL (ASC + T) 750iL



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AUTOMATIC STABILITY PLUS TRACTION CONTROL (ASC + T) 750iL

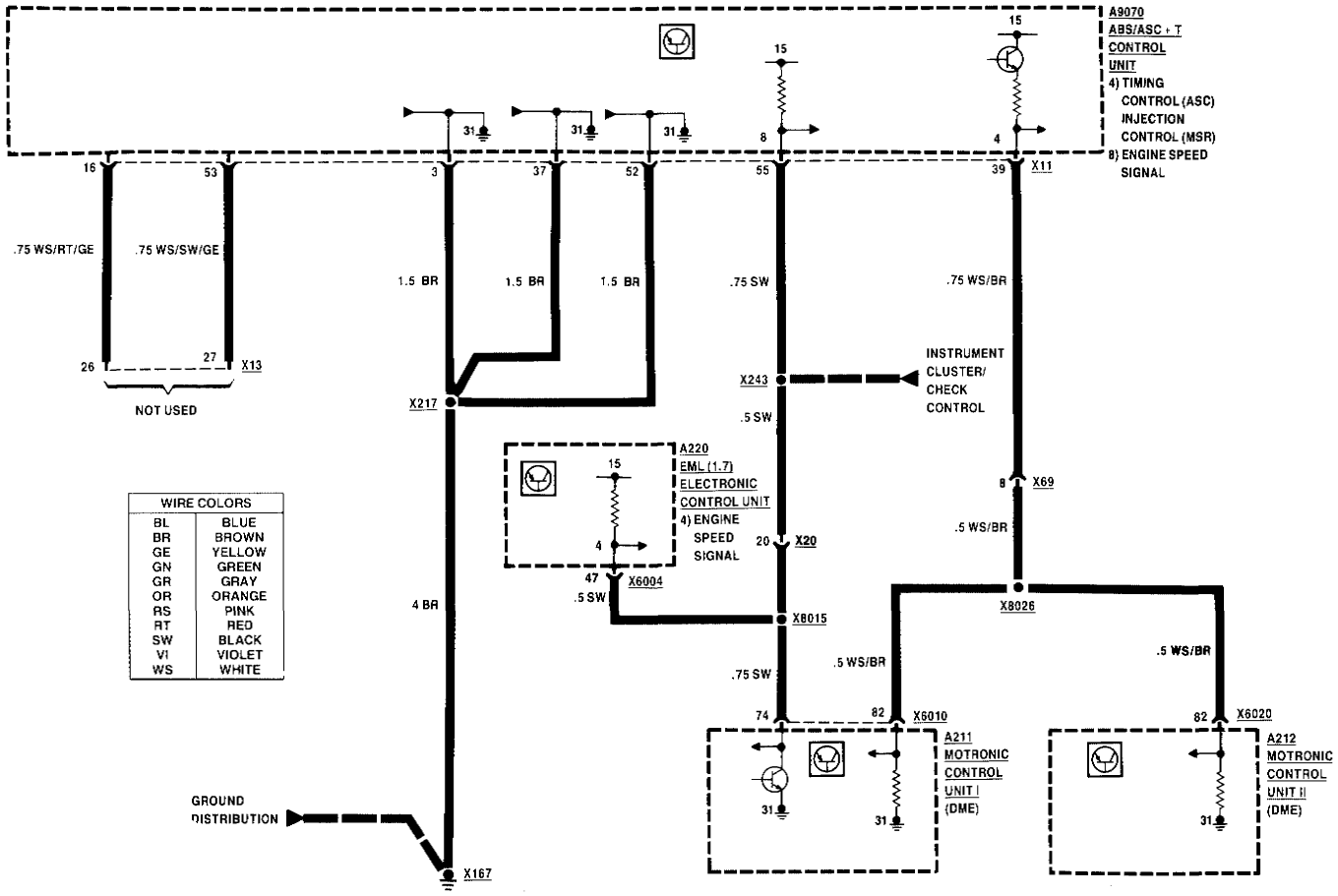


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GN	GREEN
GR	GRAY
OR	ORANGE
RS	PINK
RT	RED
SW	BLACK
VI	VIOLET
WS	WHITE

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AUTOMATIC STABILITY PLUS TRACTION CONTROL (ASC + T) 750iL

DME INTERFACE

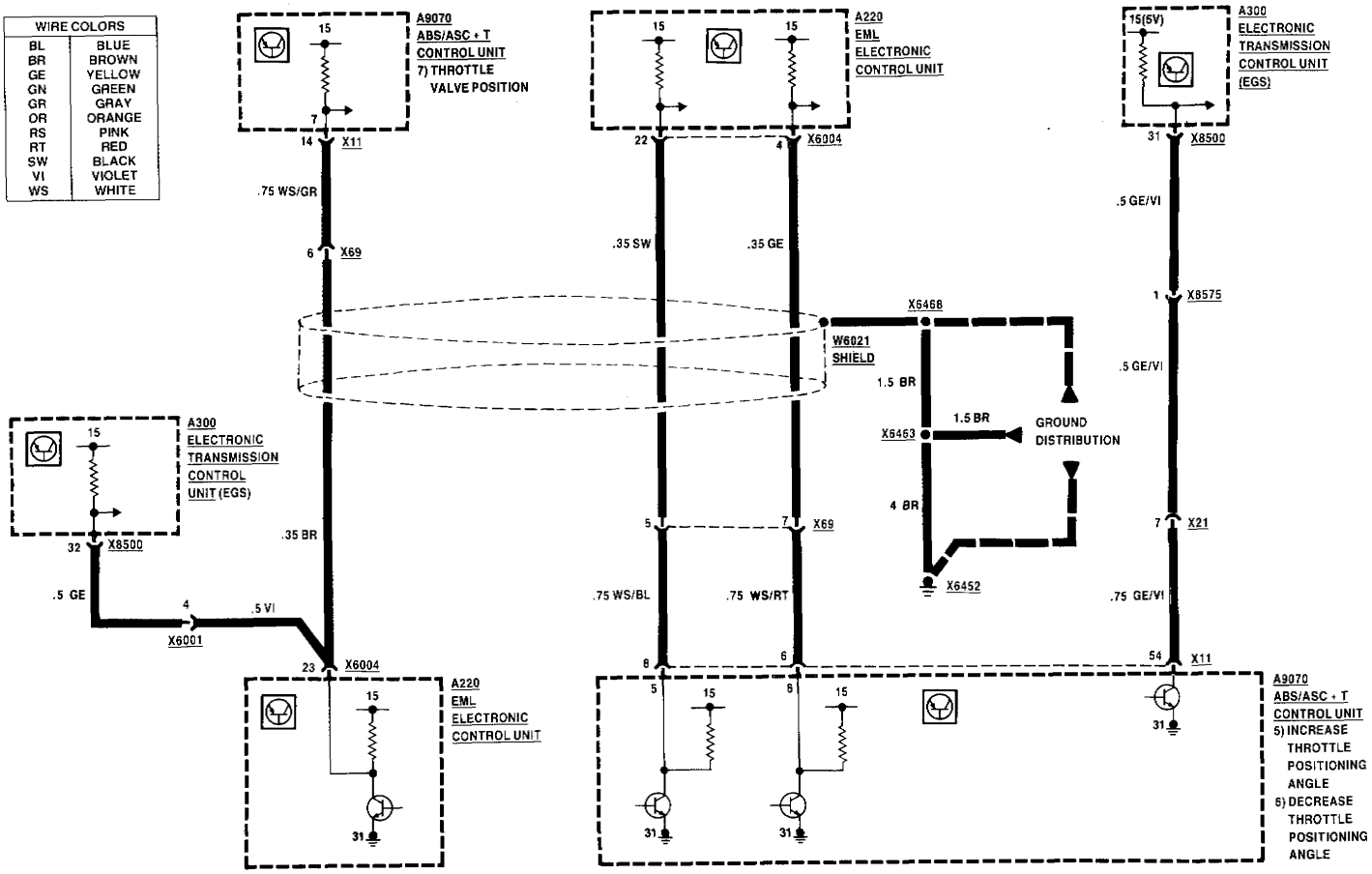


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AUTOMATIC STABILITY PLUS TRACTION CONTROL (ASC + T)

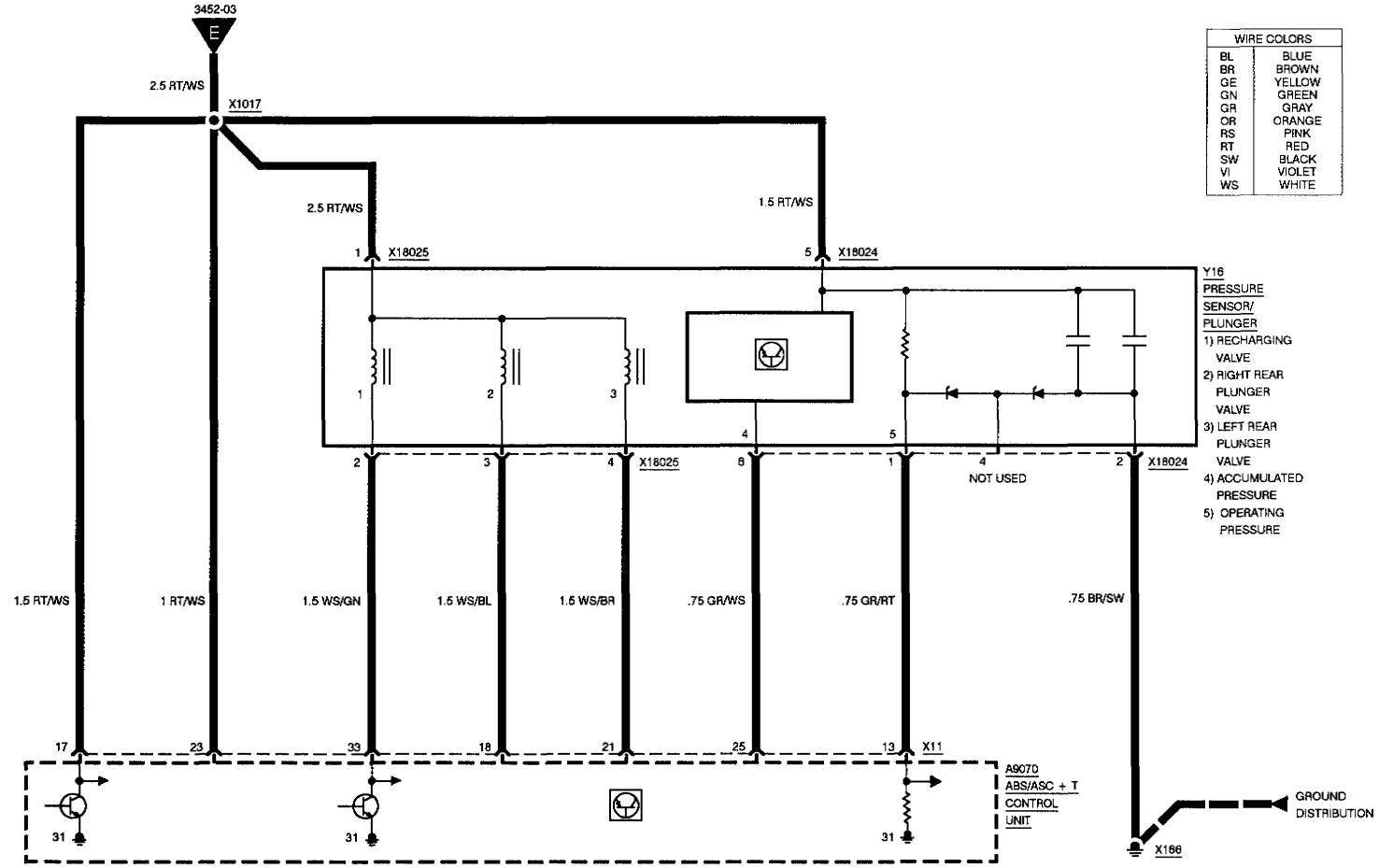
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EML INTERFACE



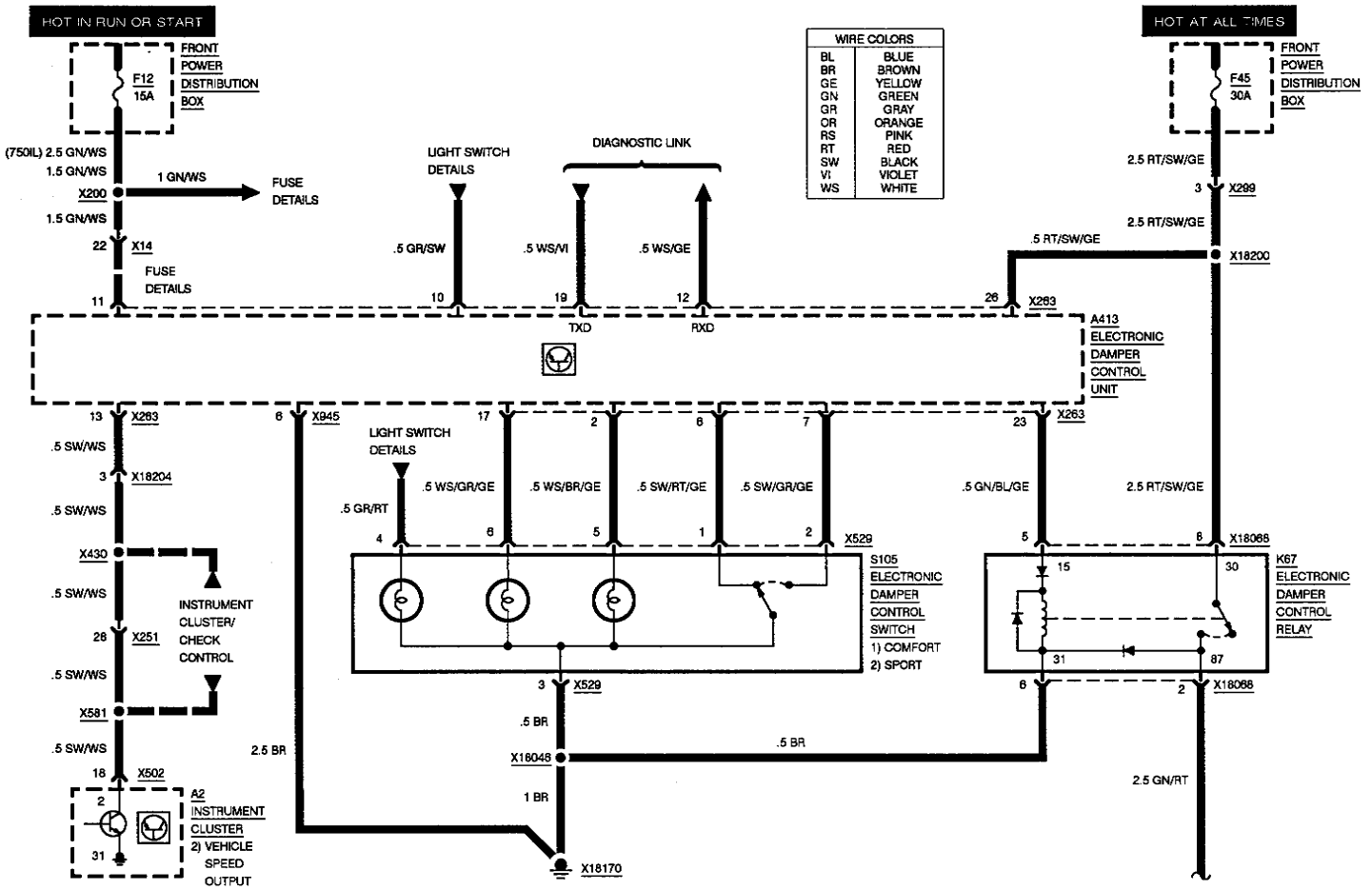
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AUTOMATIC STABILITY TRACTION CONTROL (ASC + T) 750iL

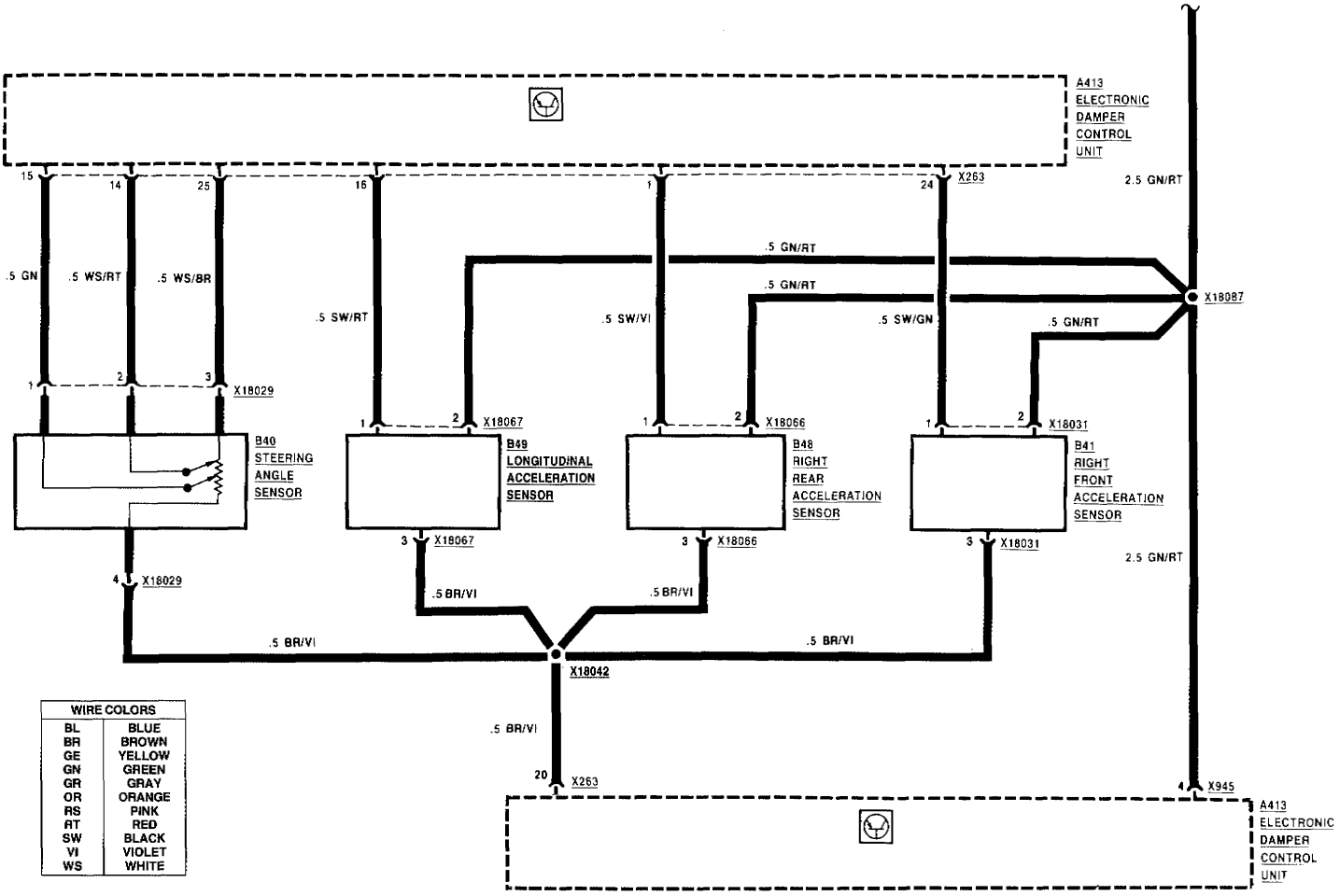


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ELECTRONIC DAMPER CONTROL (EDC III)



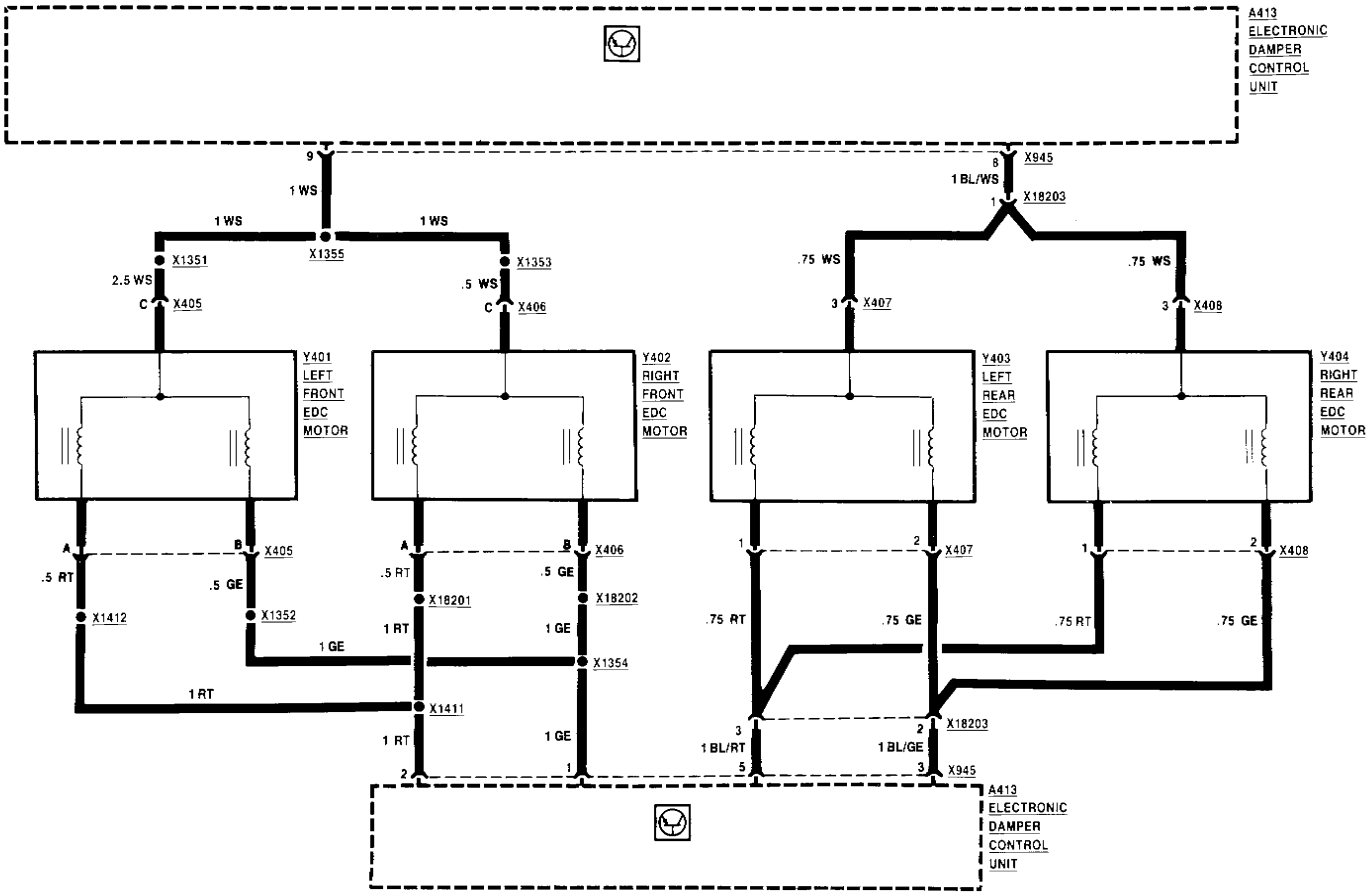
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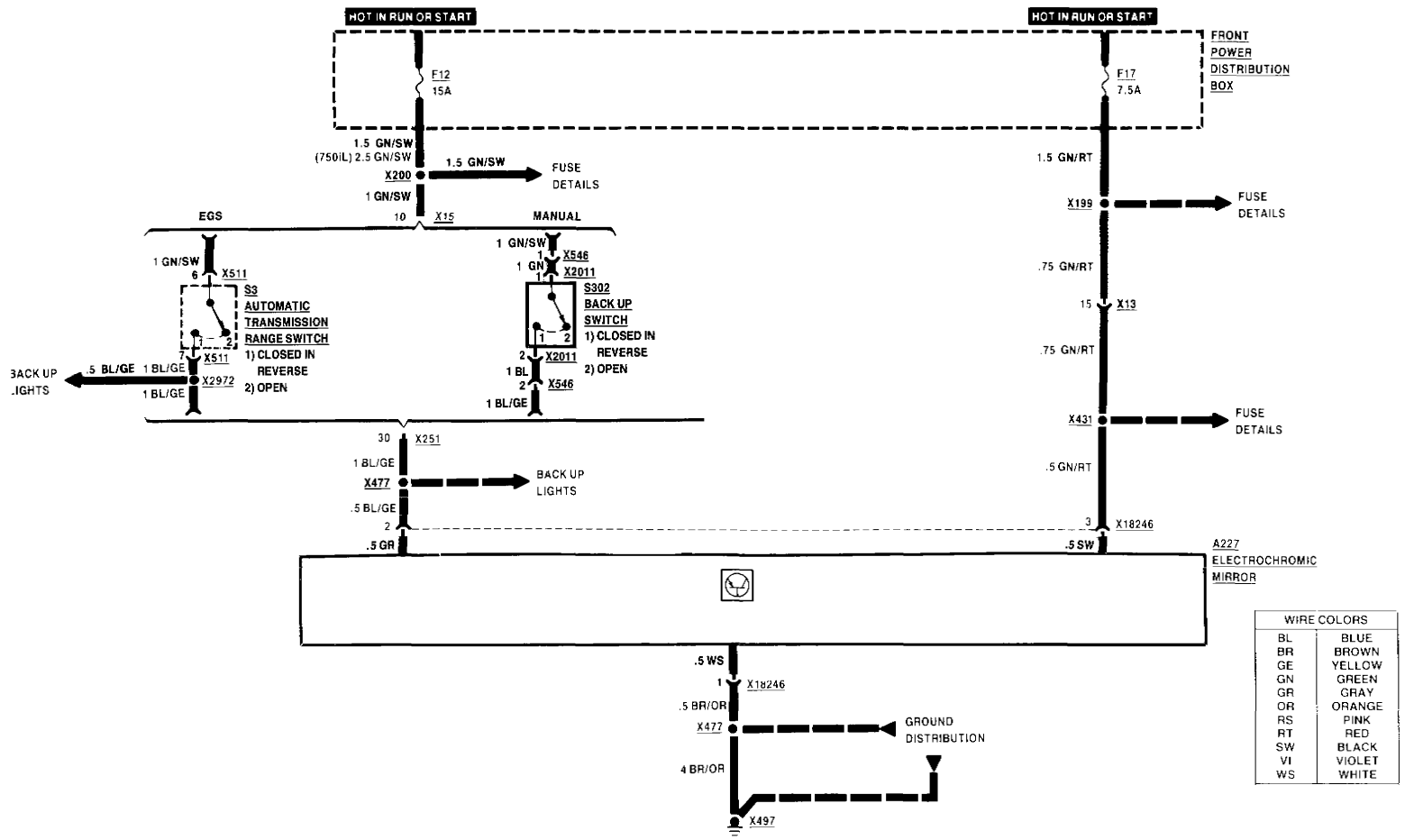
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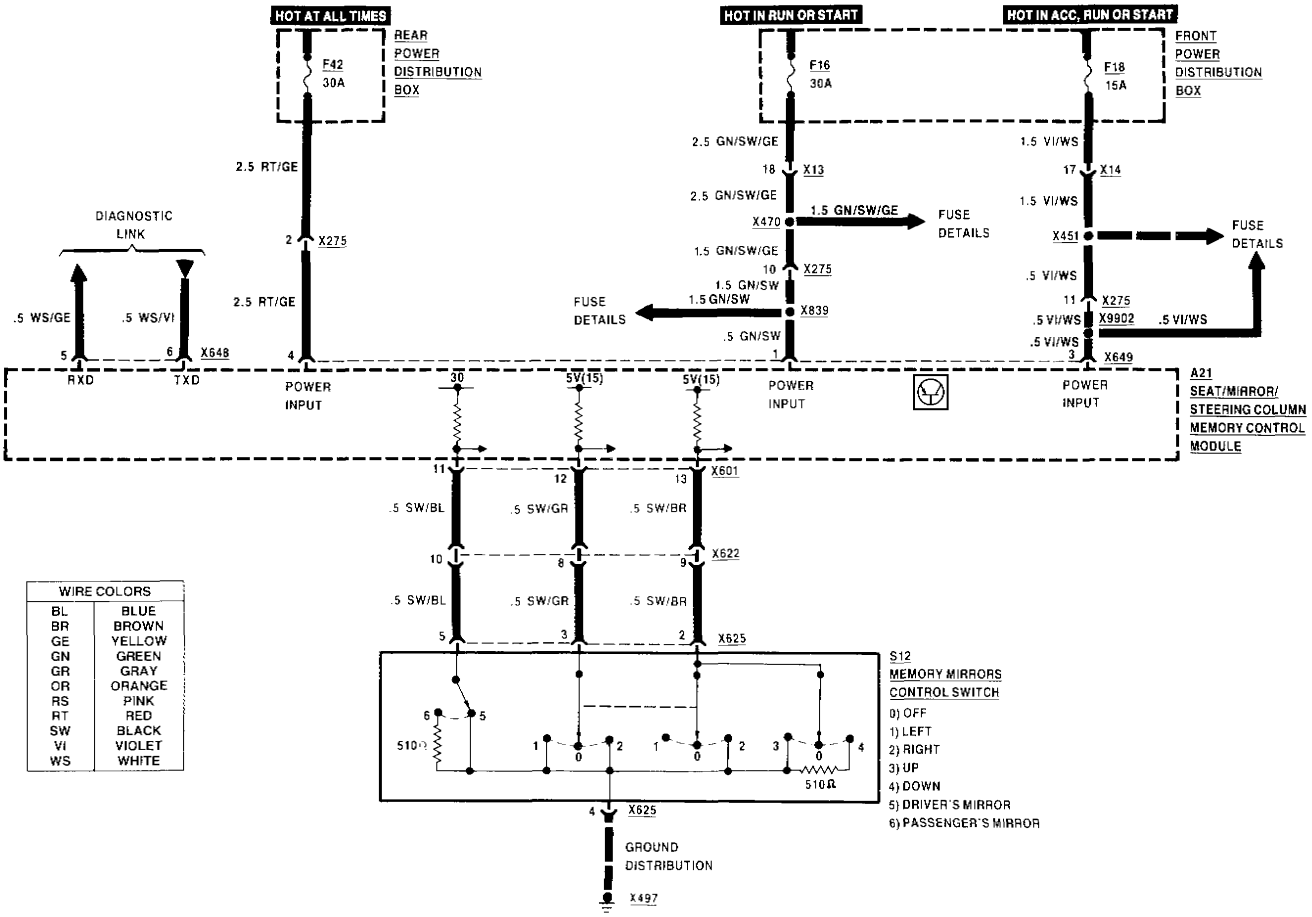
ELECTRONIC MIRROR



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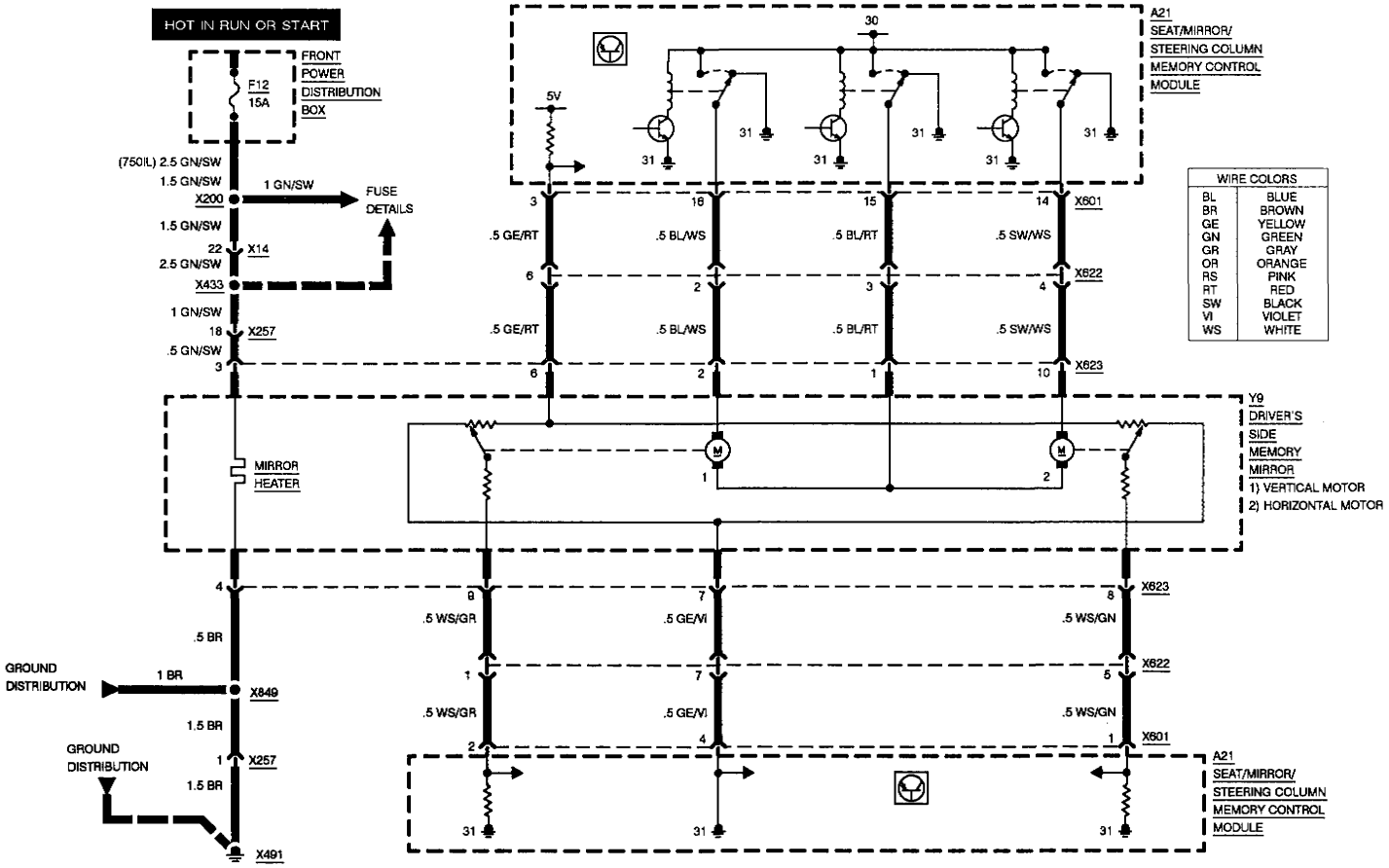
MEMORY MIRRORS



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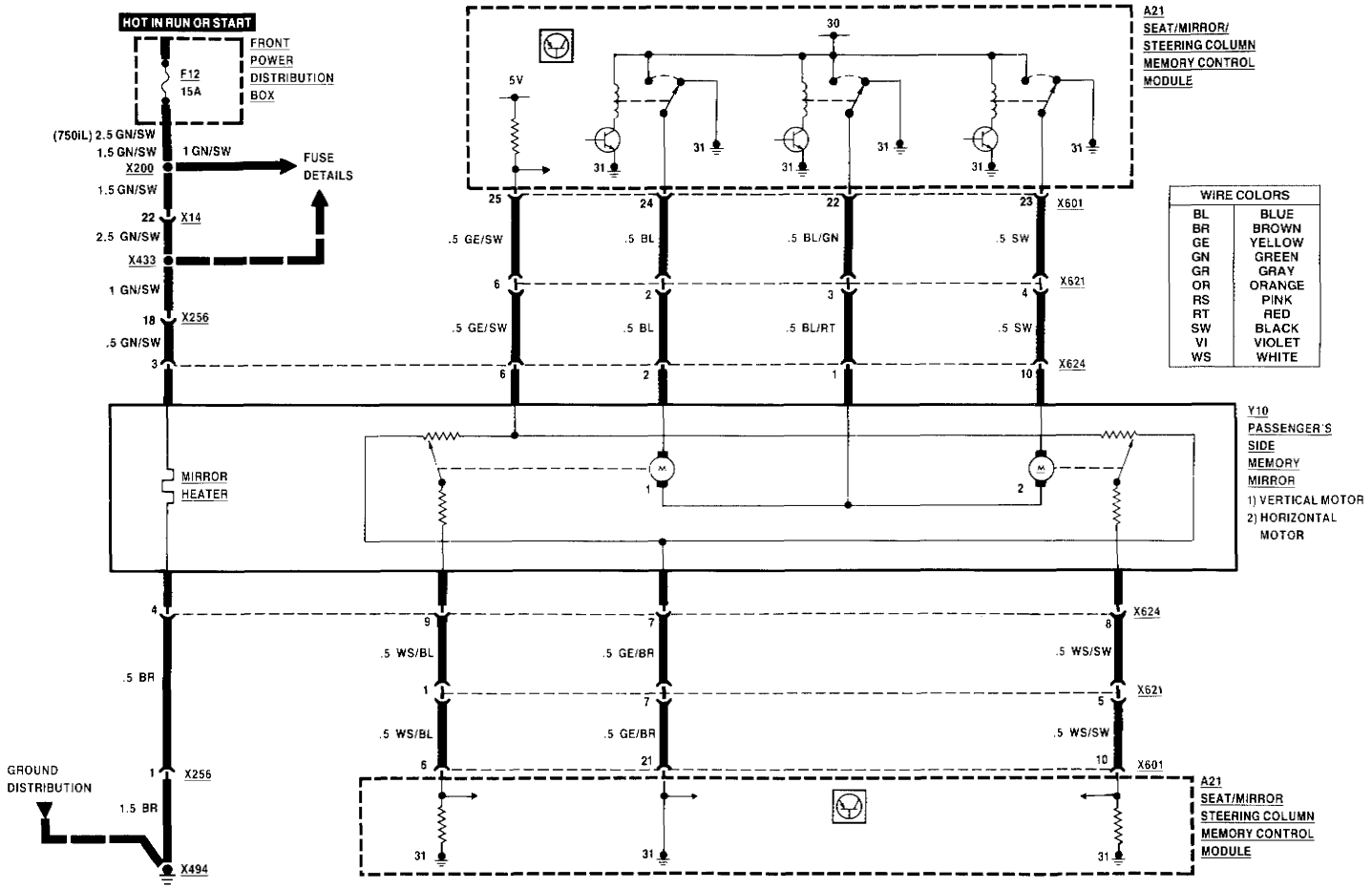
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MEMORY MIRRORS



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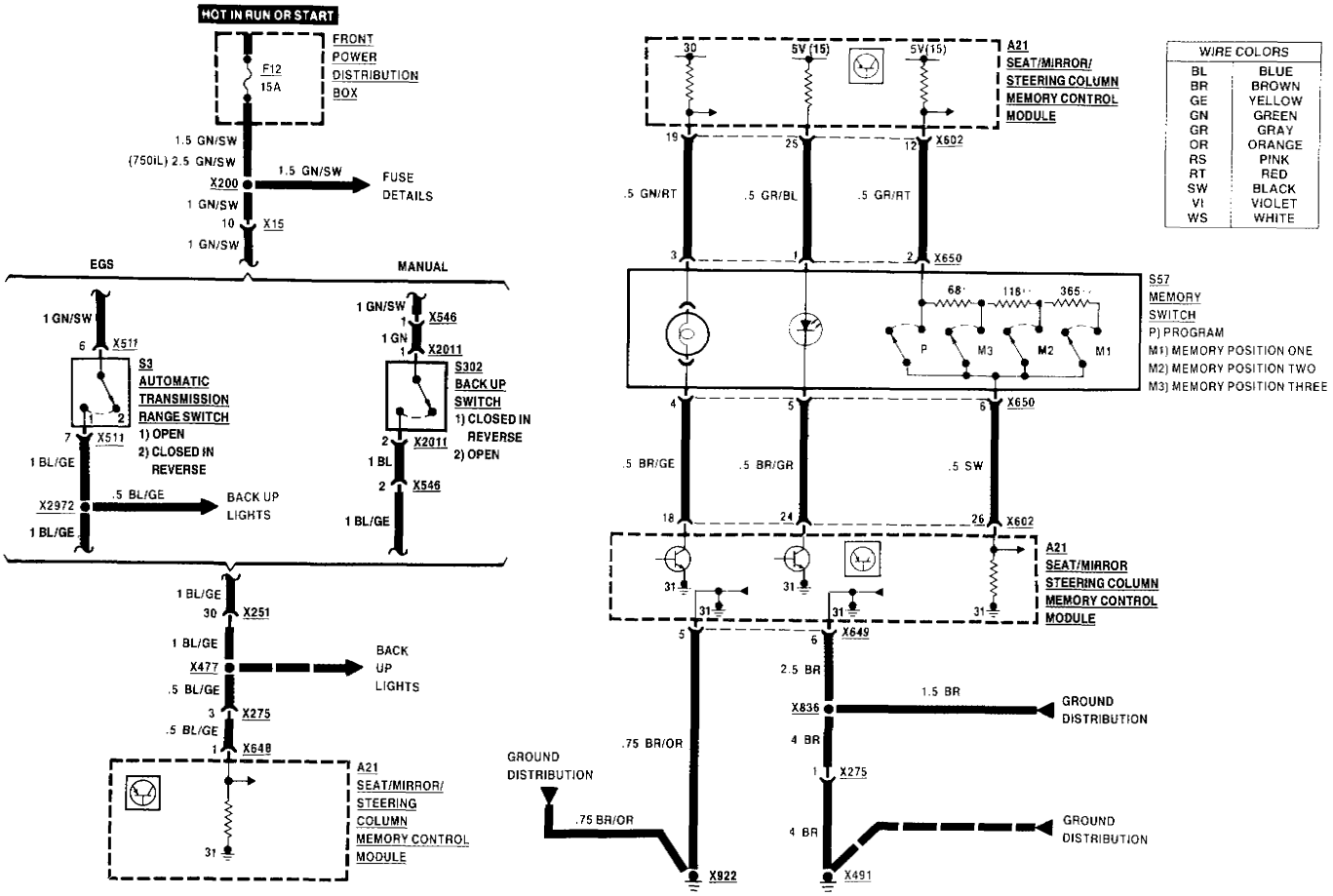
MEMORY MIRRORS



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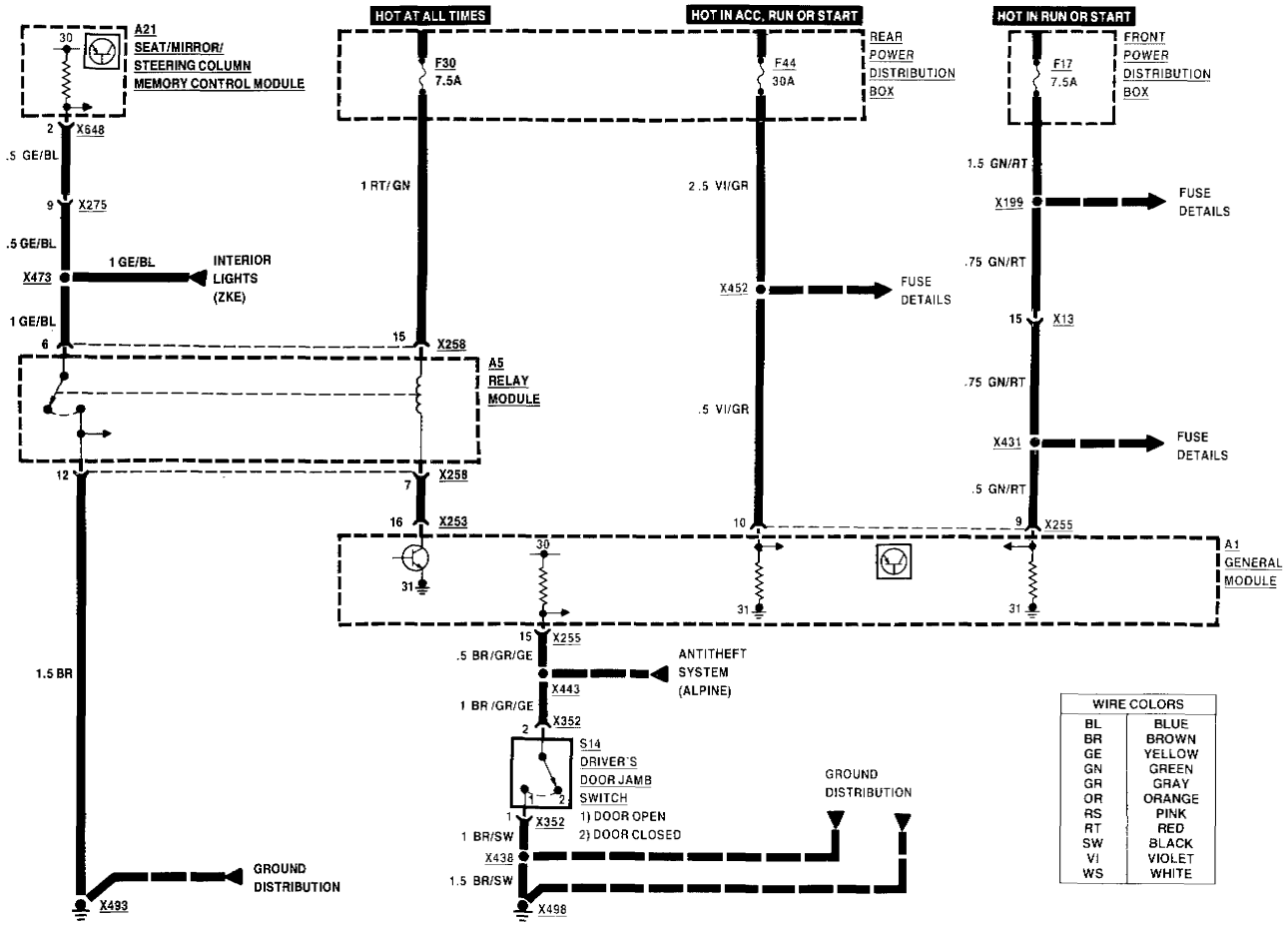
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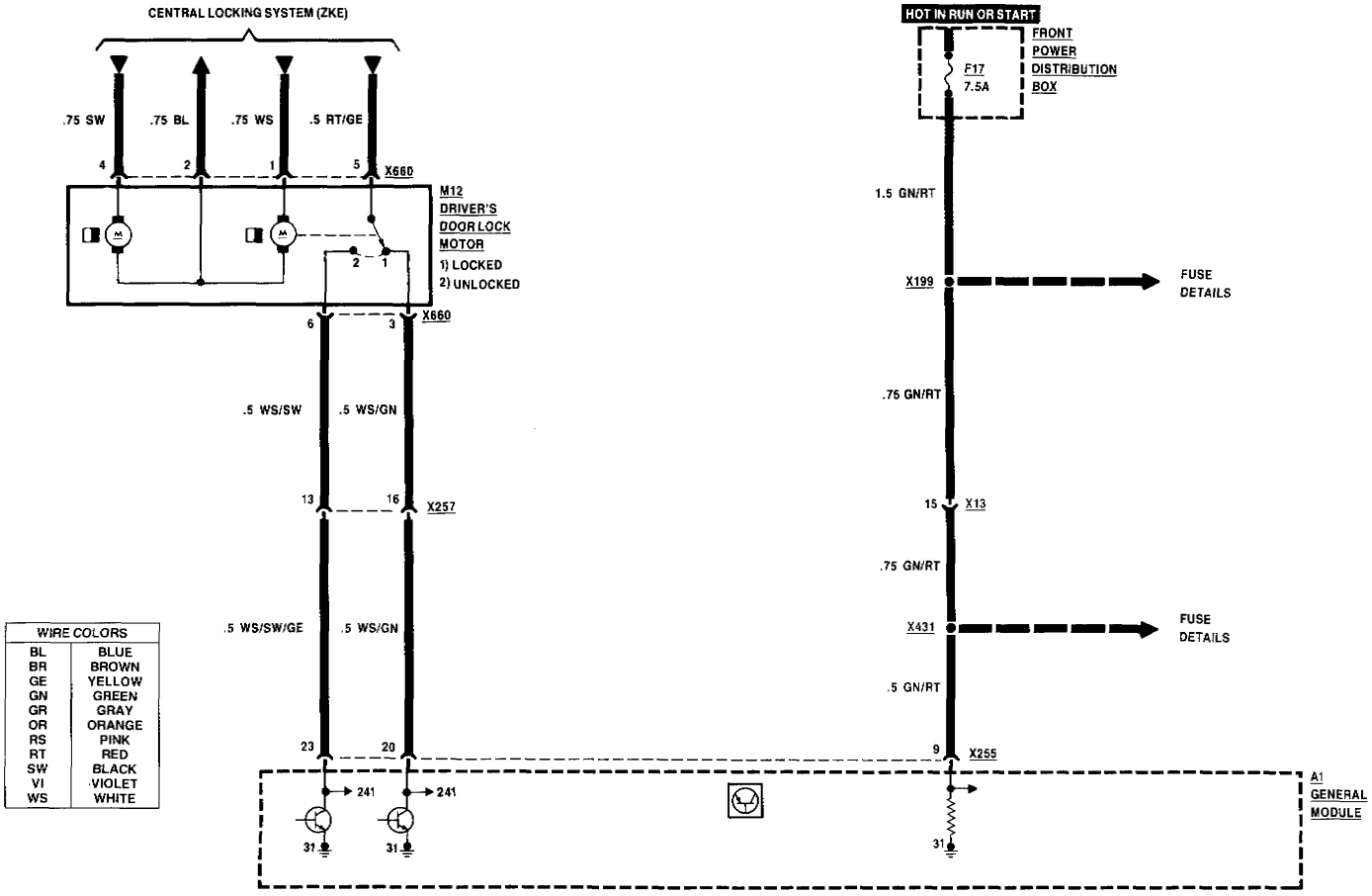
MEMORY MIRRORS



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DOOR LOCK HEATING (ZKE)

INPUT DETAILS

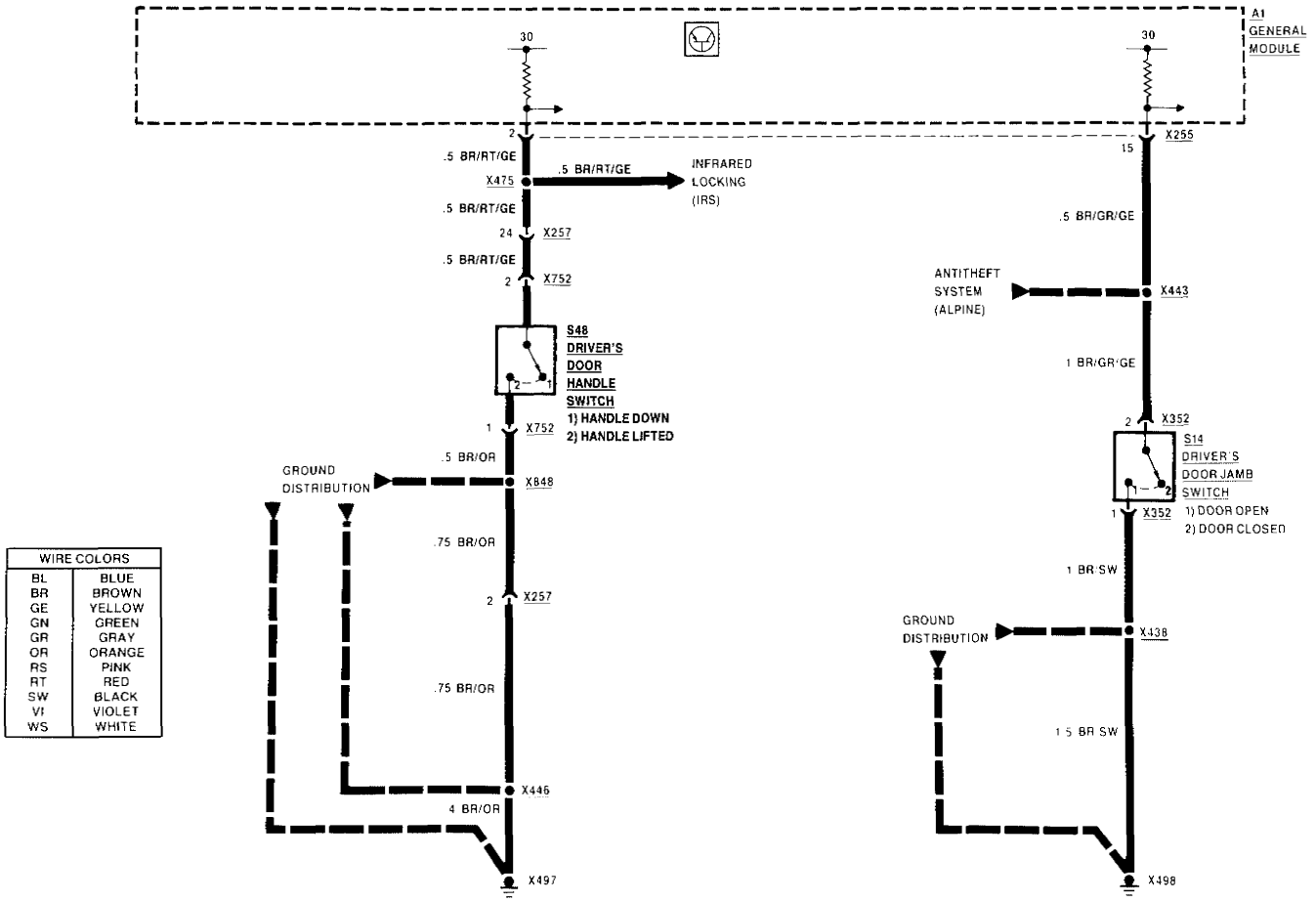


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DOOR LOCK HEATING (ZKE)

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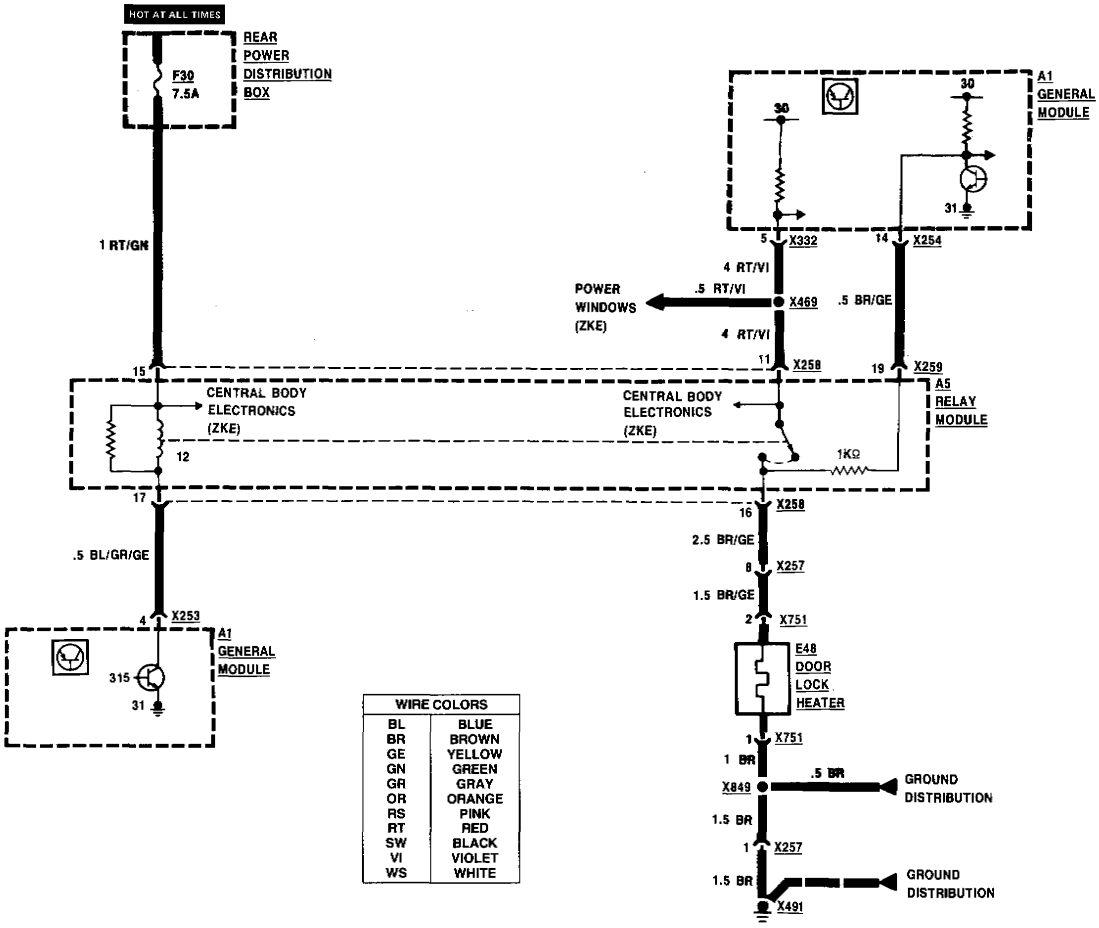


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DOOR LOCK HEATING (ZKE)

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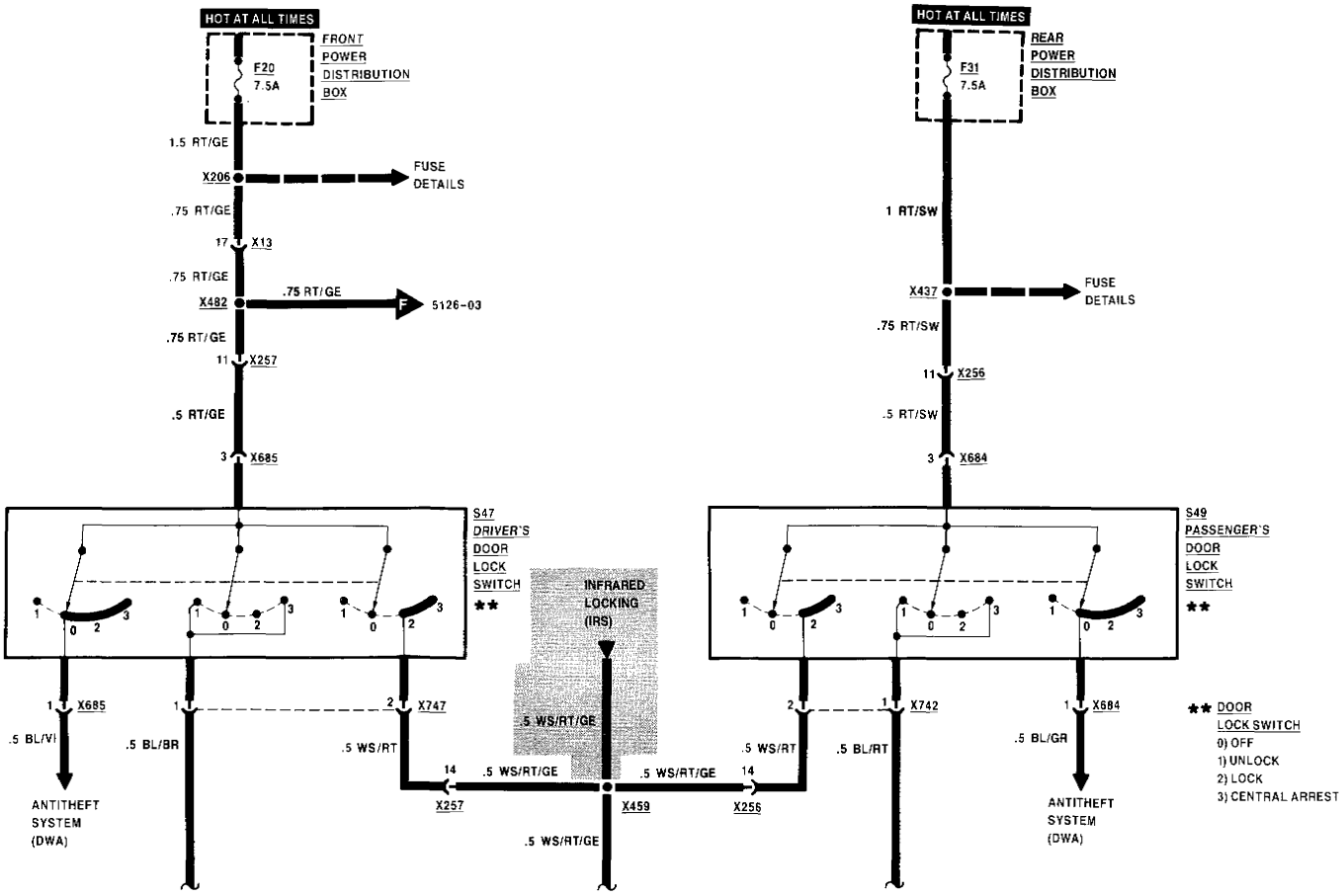


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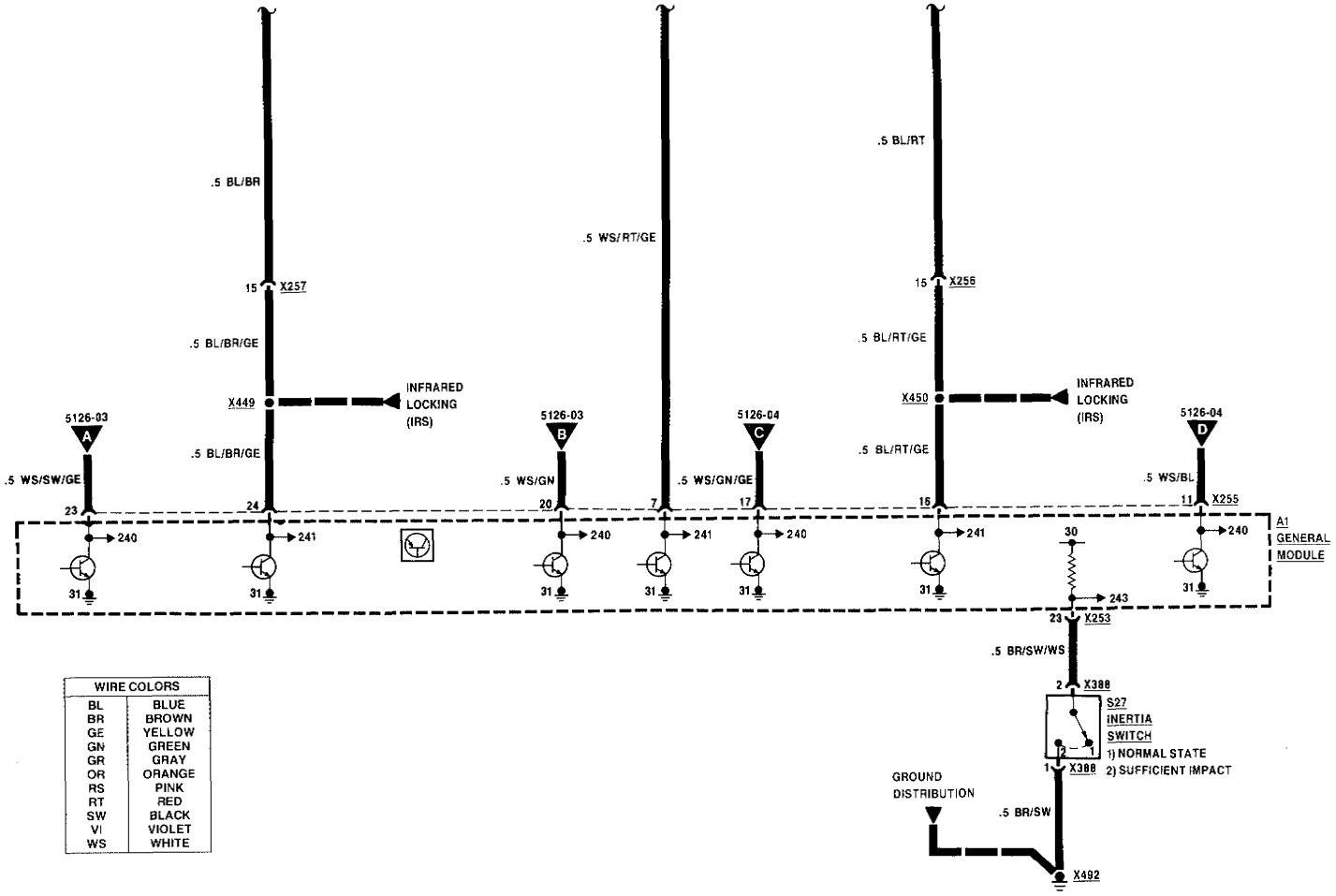
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CENTRAL LOCKING SYSTEM (ZKE)

INPUT DETAILS



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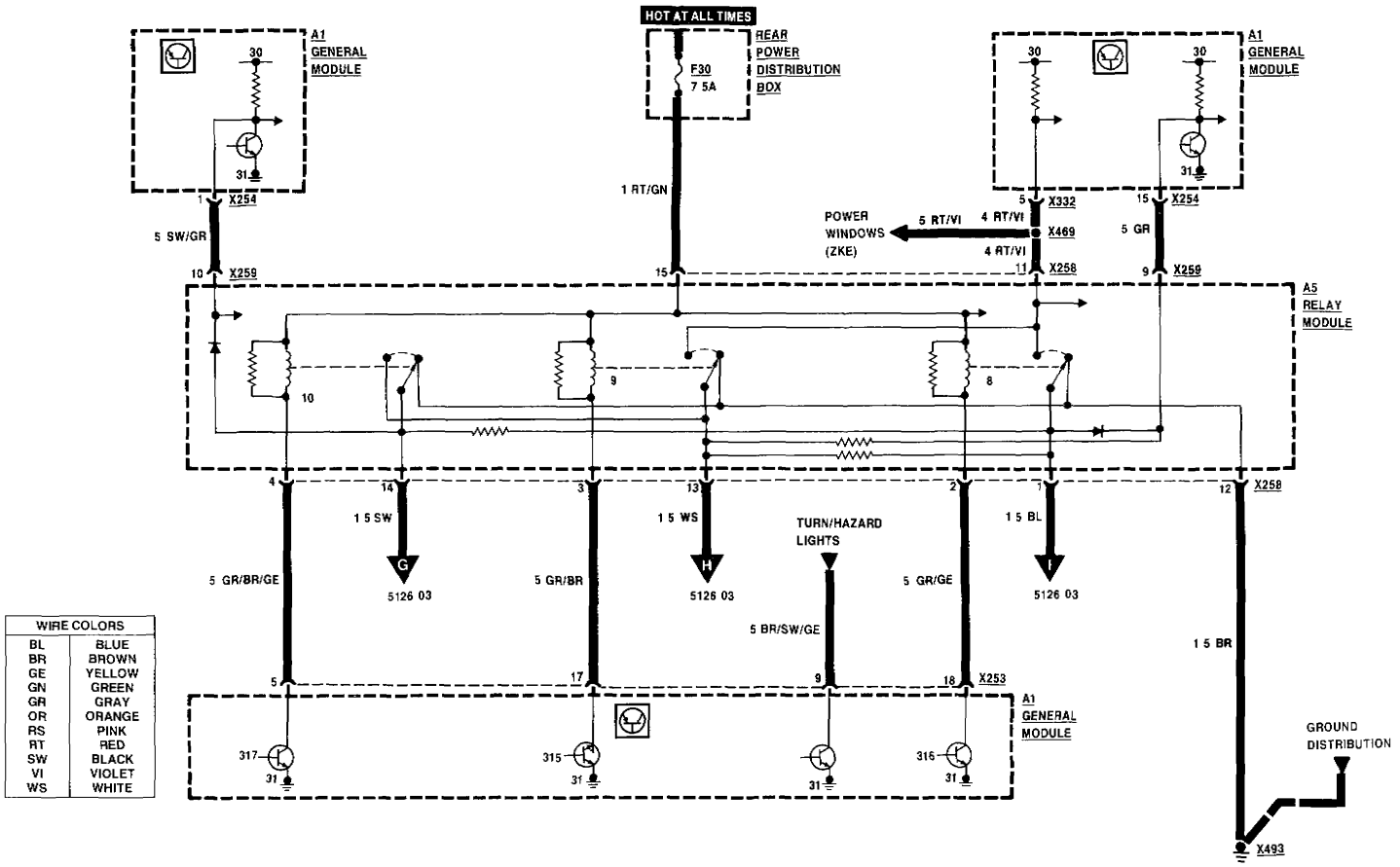


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SW	BLACK
VI	VIOLET
WS	WHITE

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CENTRAL LOCKING SYSTEM (ZKE)

OUTPUT DETAILS

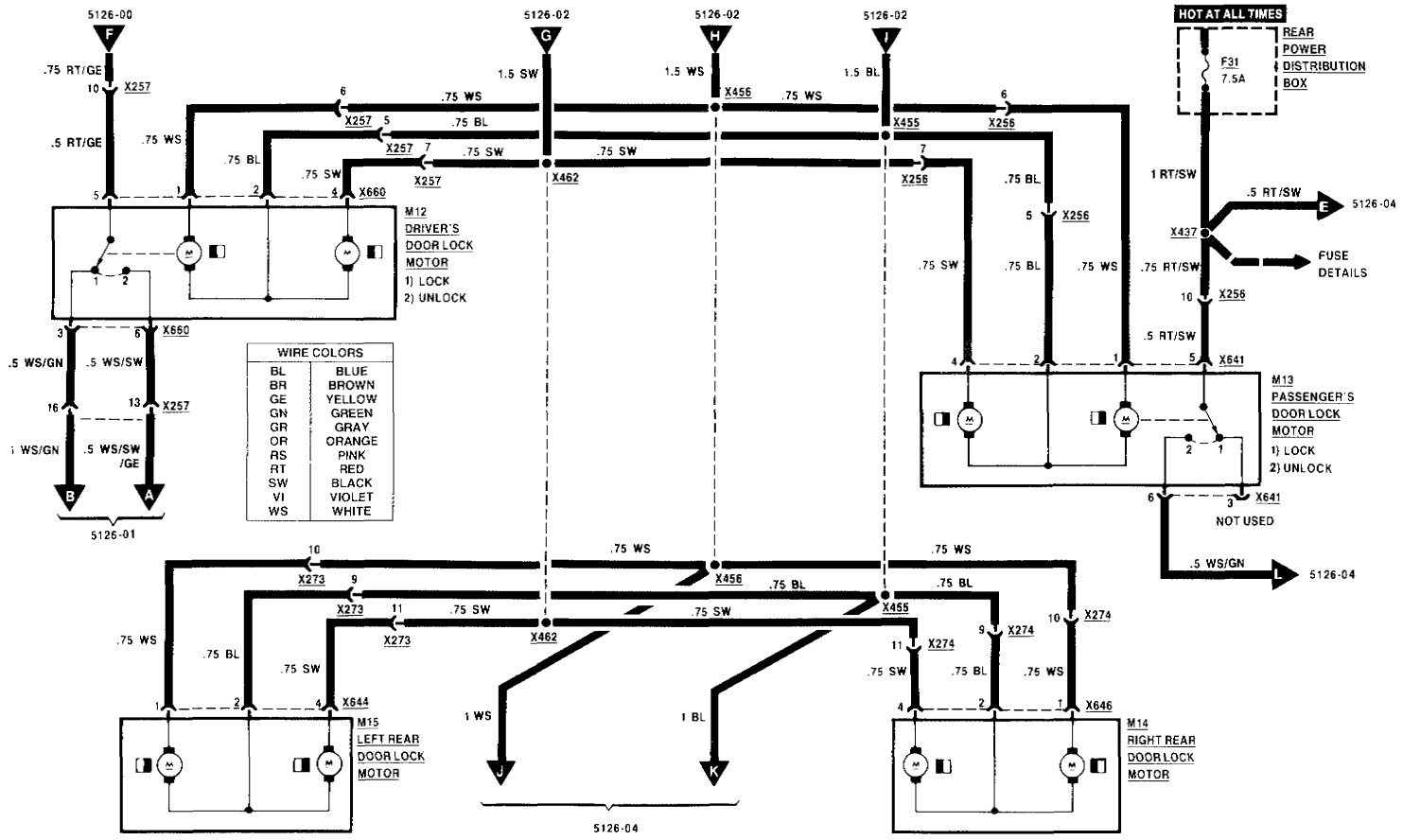


WIRE COLORS	
BL	BLUE
BR	BROWN
GE	YELLOW
GN	GREEN
GR	GRAY
OR	ORANGE
RS	PINK
RT	RED
SW	BLACK
VI	VIOLET
WS	WHITE

Downloaded from www.Manualslib.com manuals search engine

CENTRAL LOCKING SYSTEM (ZKE)

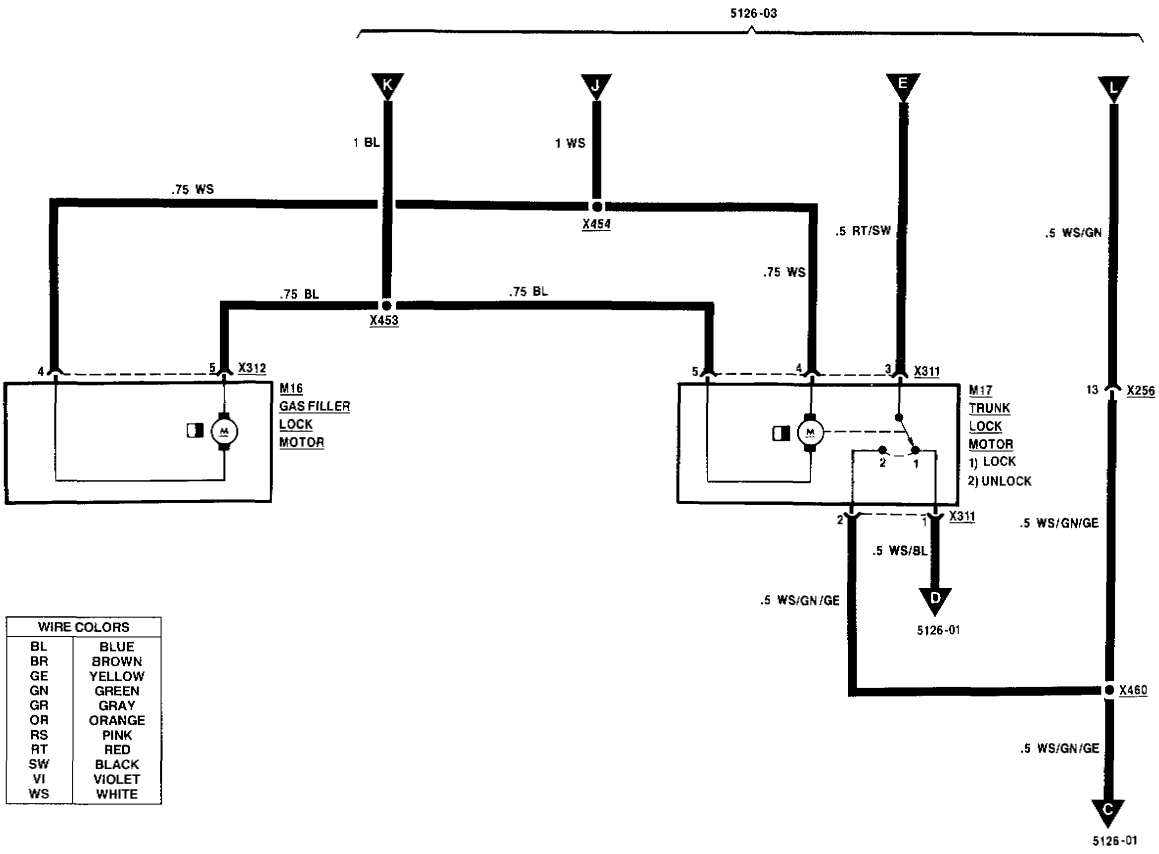
OUTPUT DETAILS



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CENTRAL LOCKING SYSTEM (ZKE)

OUTPUT DETAILS

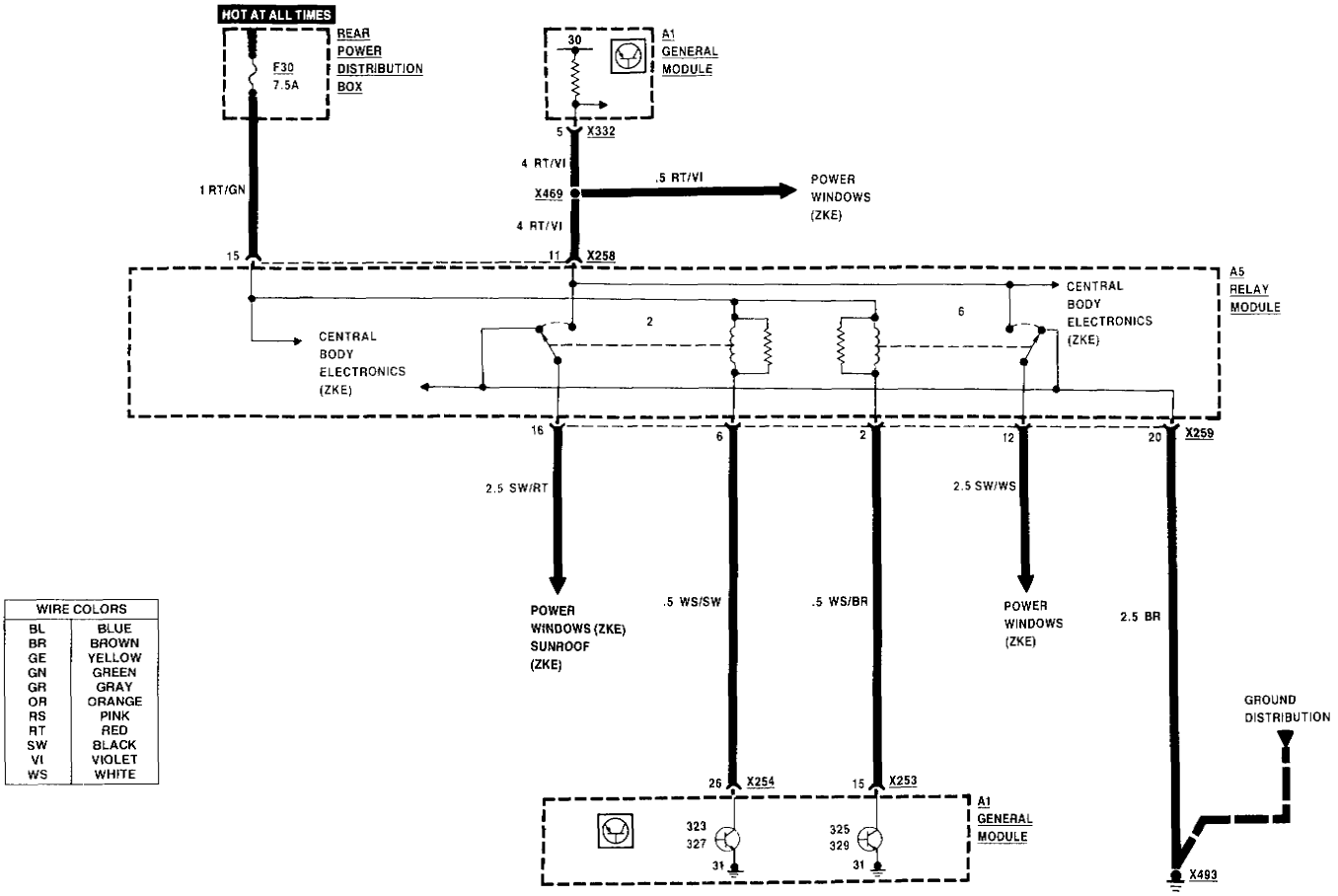


WIRE COLORS	
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GE	YELLOW
GN	GREEN
GR	GRAY
OR	ORANGE
RS	PINK
RT	RED
SW	BLACK
VI	VIOLET
WS	WHITE

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CENTRAL LOCKING SYSTEM (ZKE)

OUTPUT DETAILS

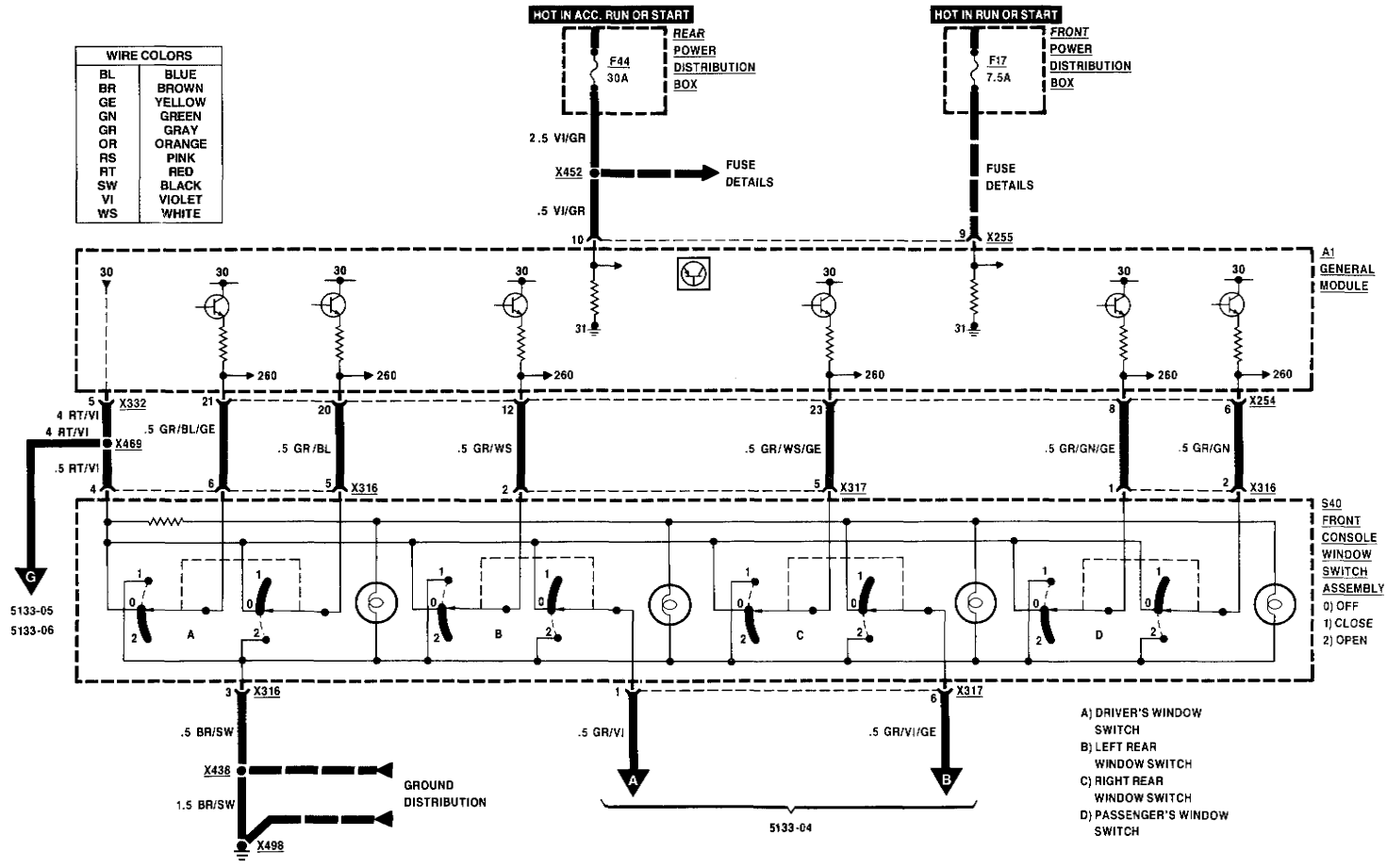


WIRE COLORS	
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BR	BROWN
GE	YELLOW
GN	GREEN
GR	GRAY
OR	ORANGE
RS	PINK
RT	RED
SW	BLACK
VI	VIOLET
WS	WHITE

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POWER WINDOWS (ZKE)

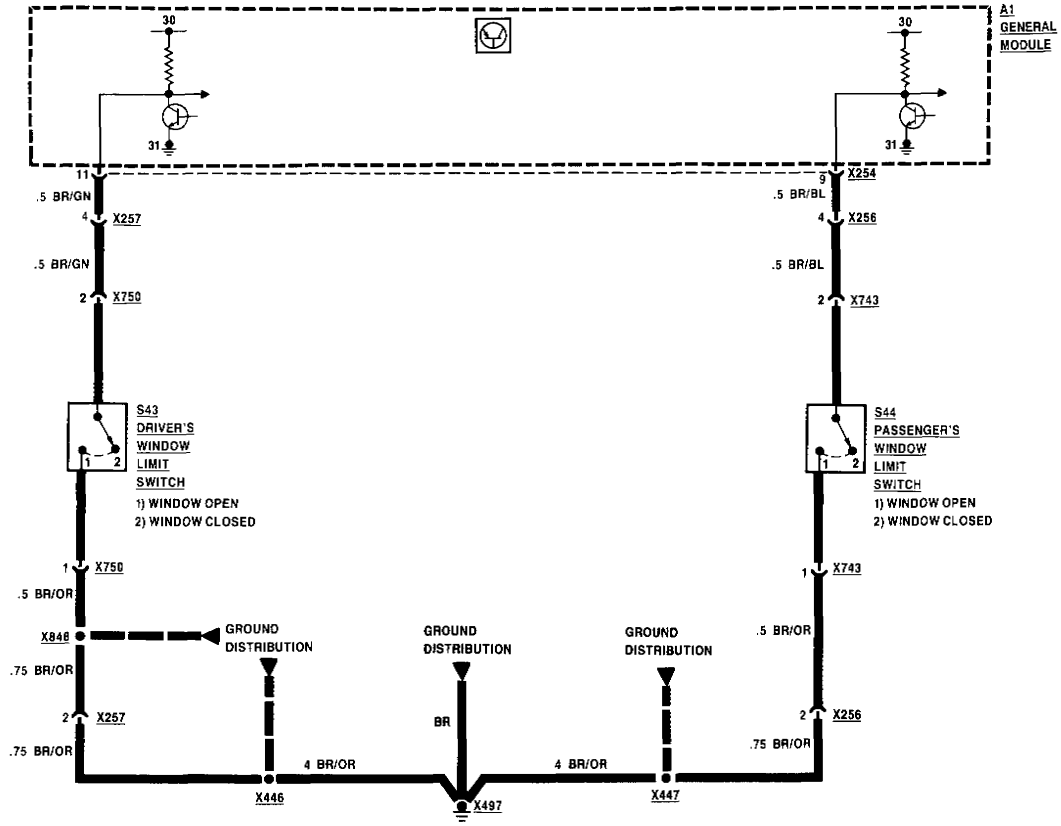
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POWER WINDOWS (ZKE)

INPUT DETAILS

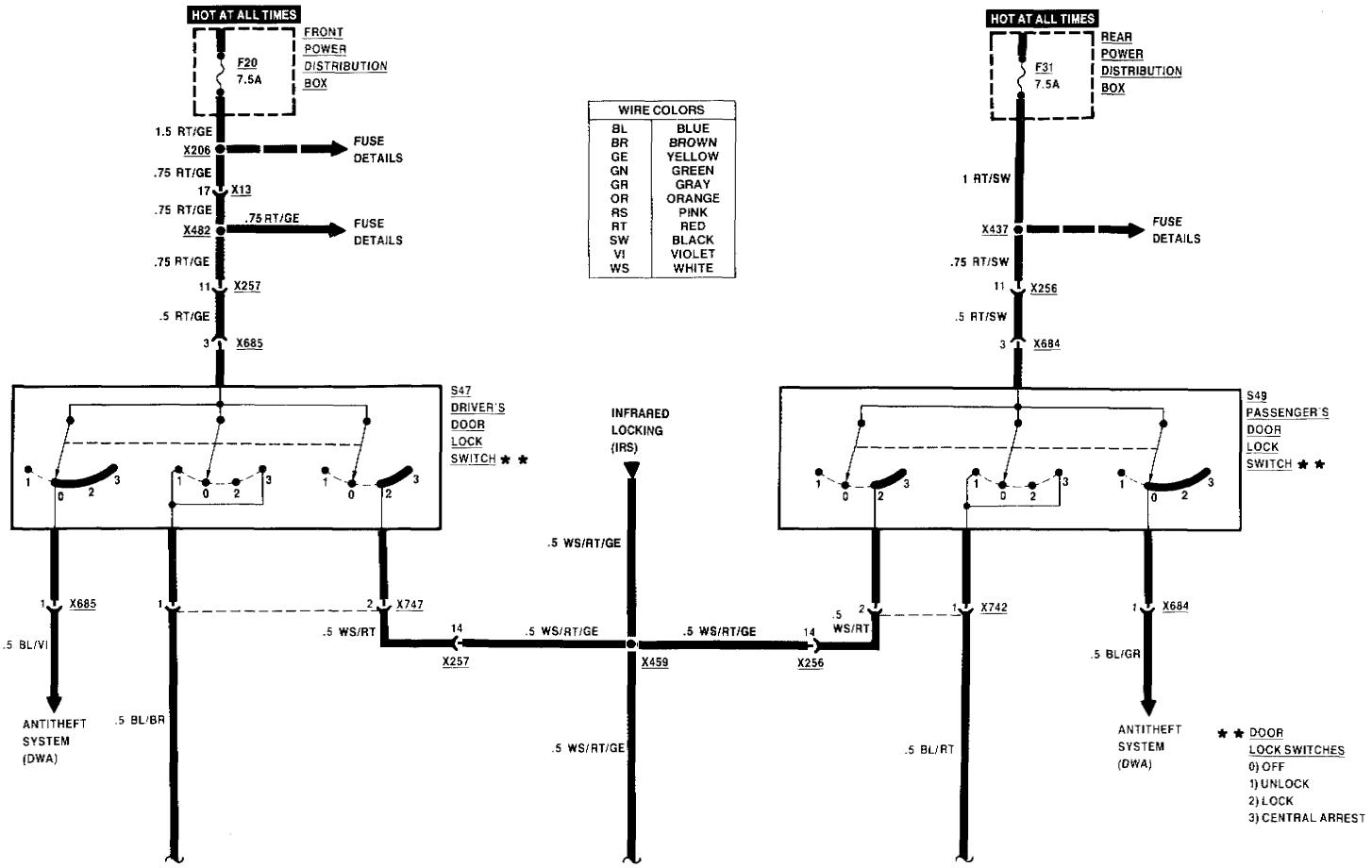


WIRE COLORS	
BL	BLUE
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GE	YELLOW
GN	GREEN
GR	GRAY
OR	ORANGE
RS	PINK
RT	RED
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WS	WHITE

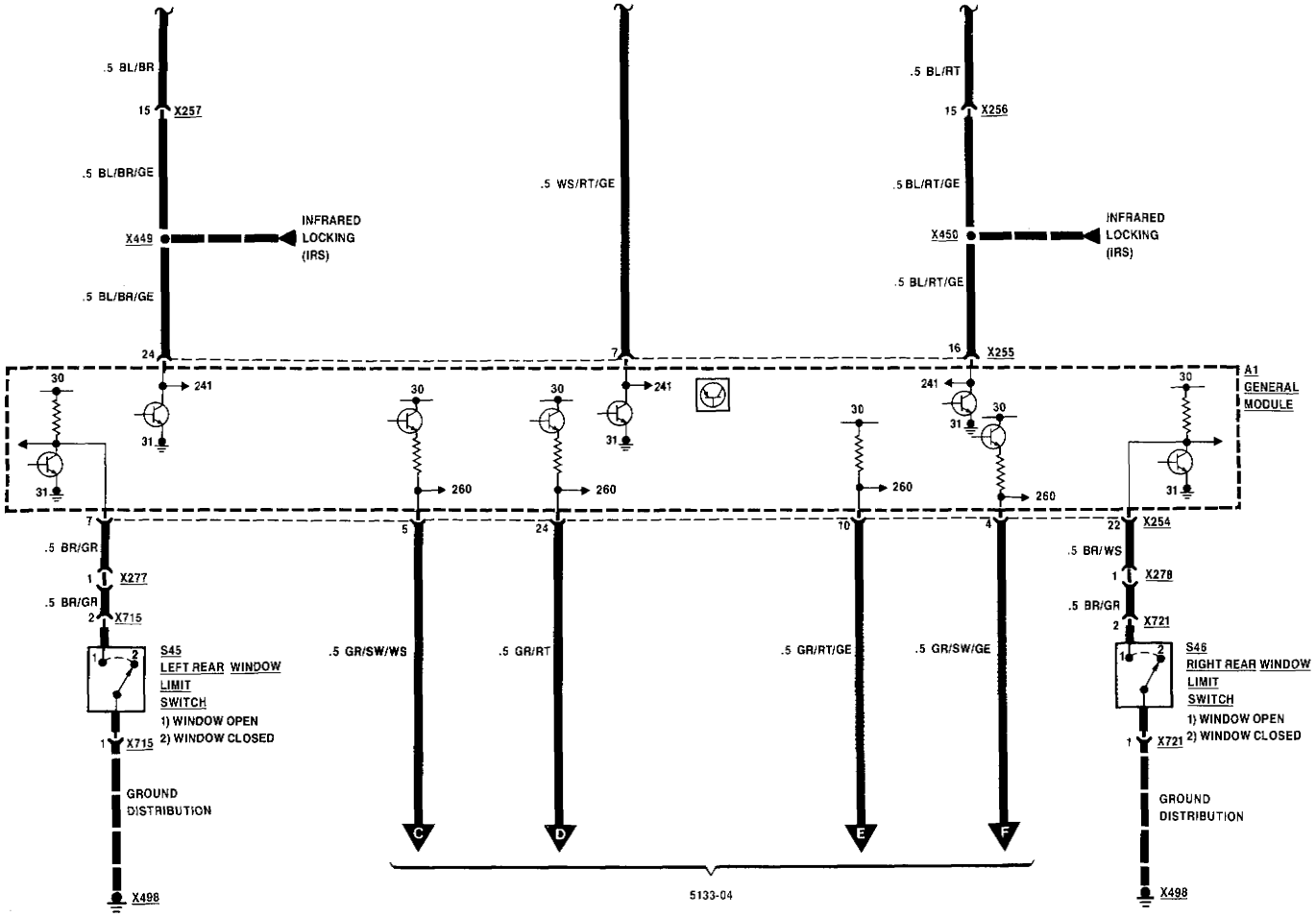
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POWER WINDOWS (ZKE)

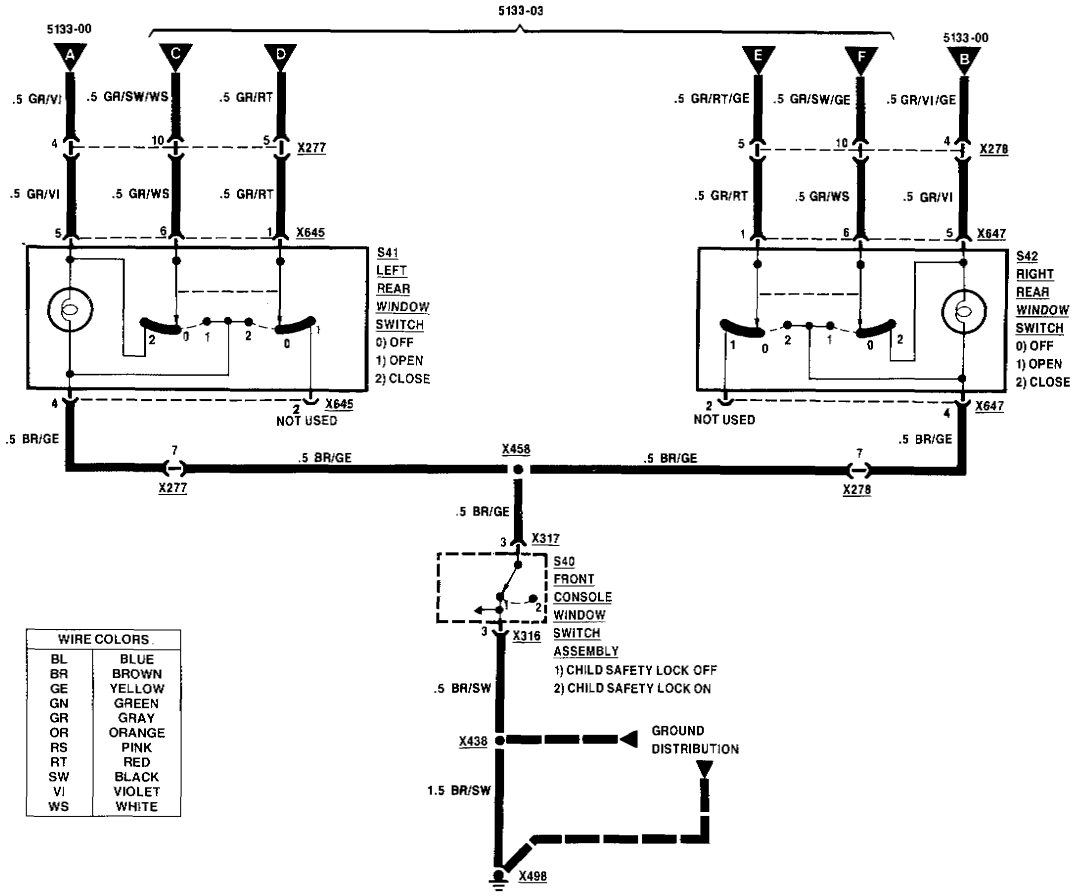
INPUT DETAILS



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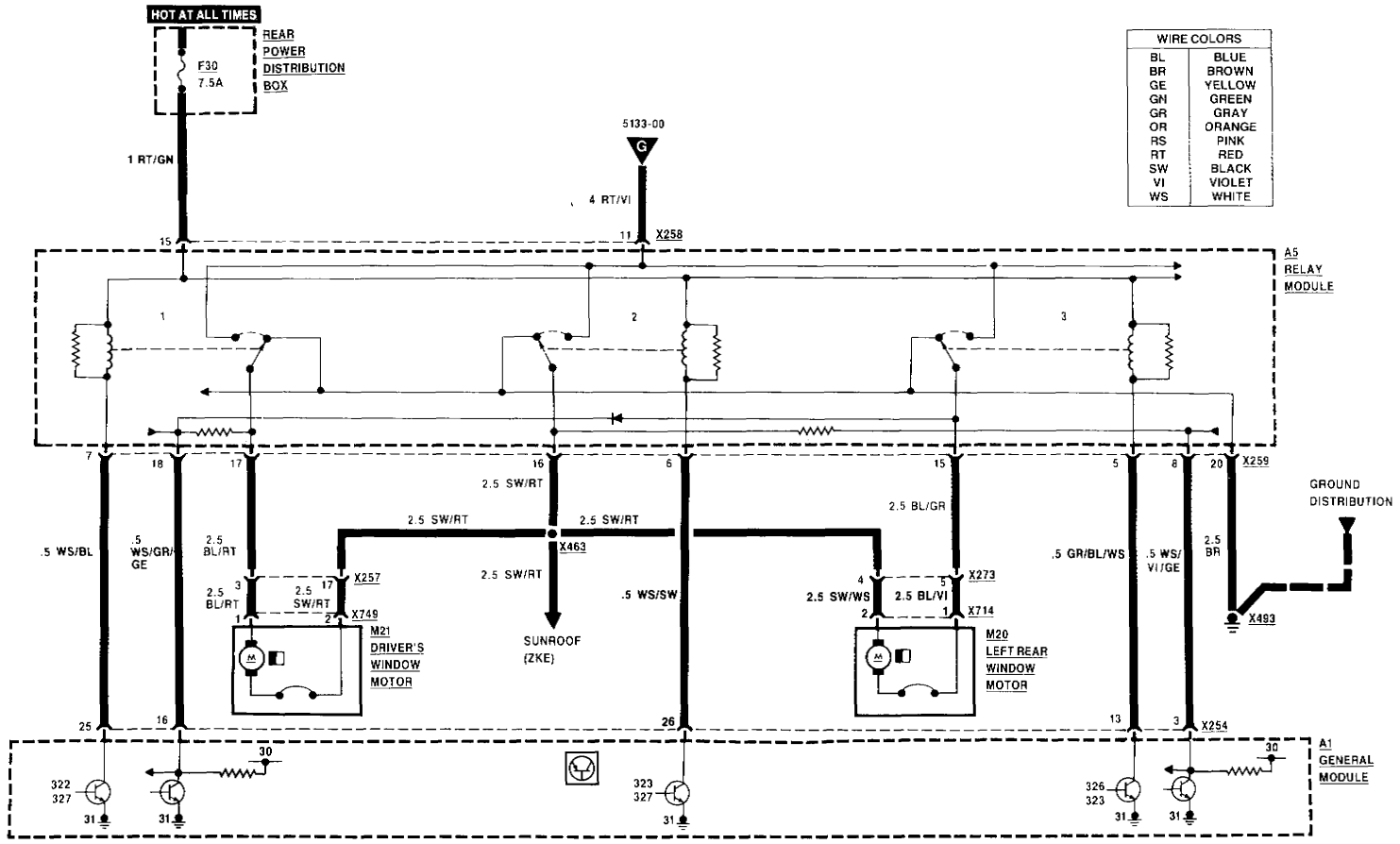
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POWER WINDOWS (ZKE)

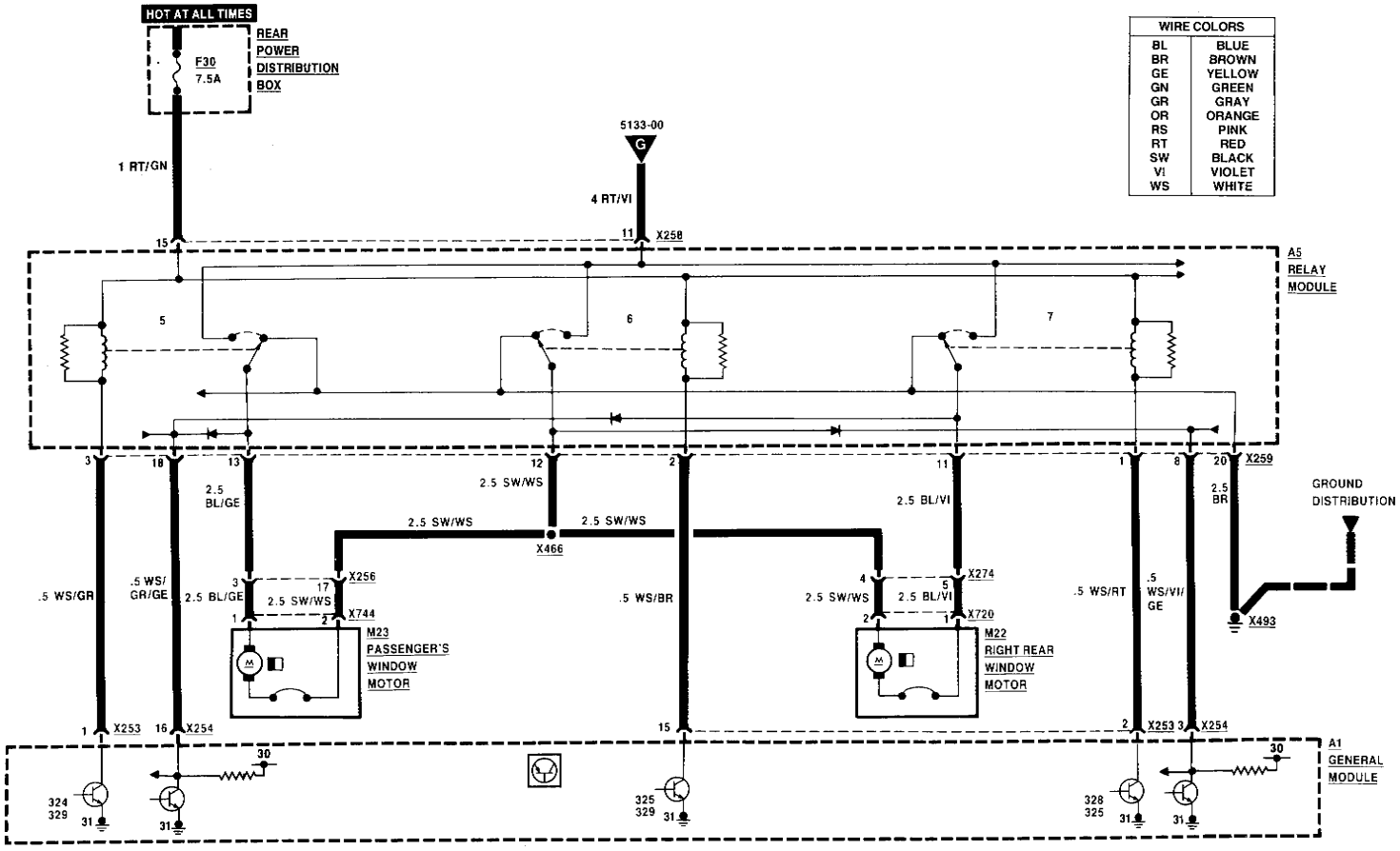
LEFT SIDE OUTPUT DETAILS



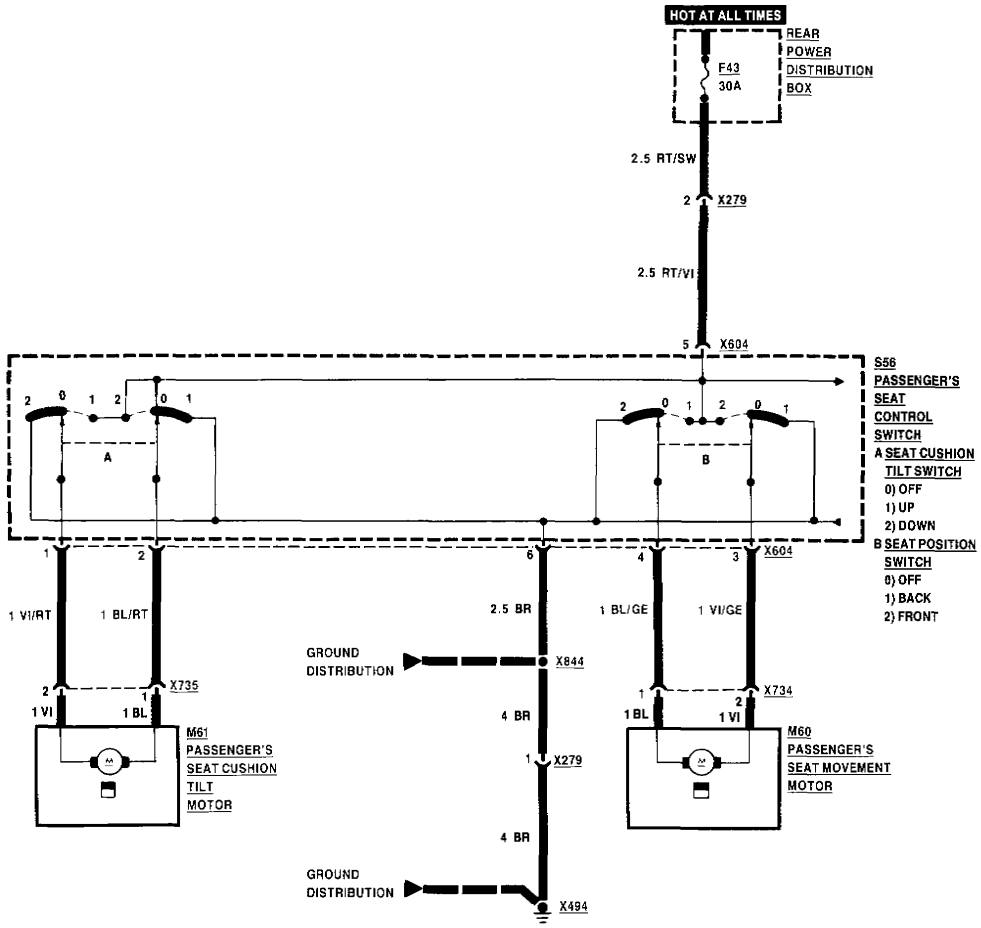
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POWER WINDOWS (ZKE)

RIGHT SIDE OUTPUT DETAILS



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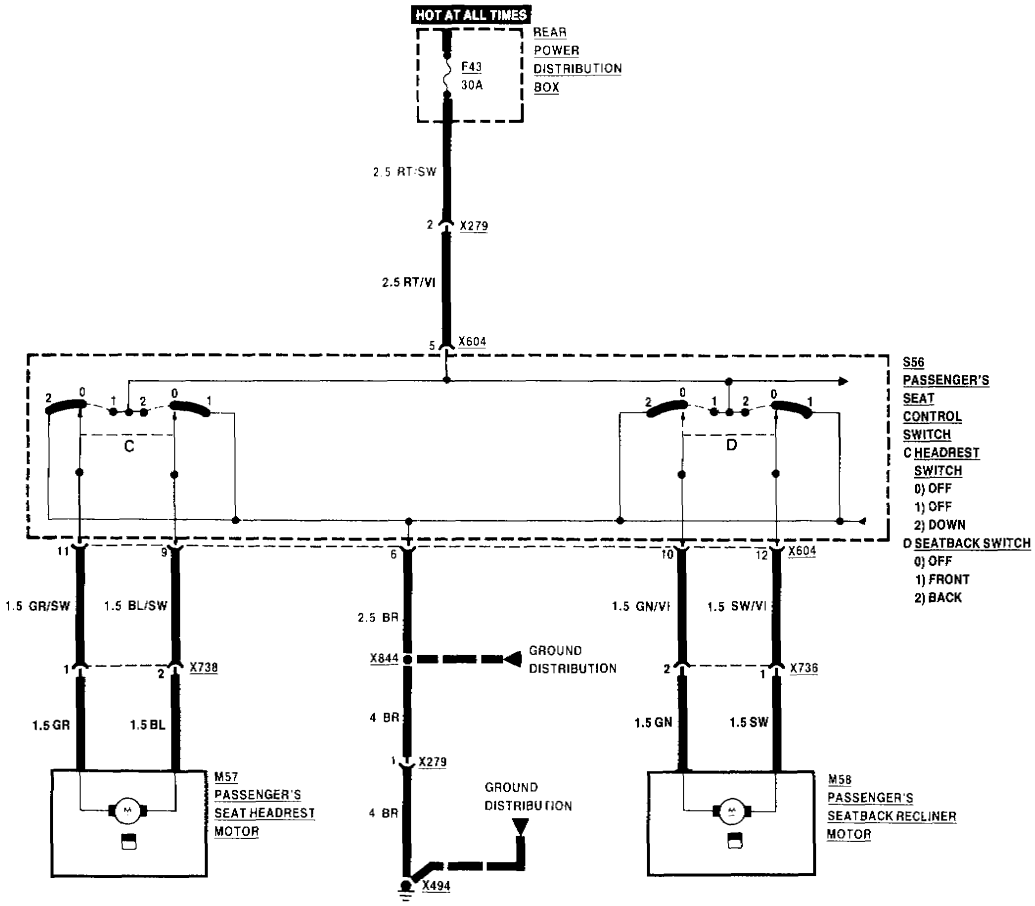


WIRE COLORS	
BL	BLUE
BR	BROWN
GE	YELLOW
GN	GREEN
GR	GRAY
OR	ORANGE
RS	PINK
RT	RED
SW	BLACK
VI	VIOLET
WS	WHITE

Downloaded from www.Manualslib.com manuals search engine

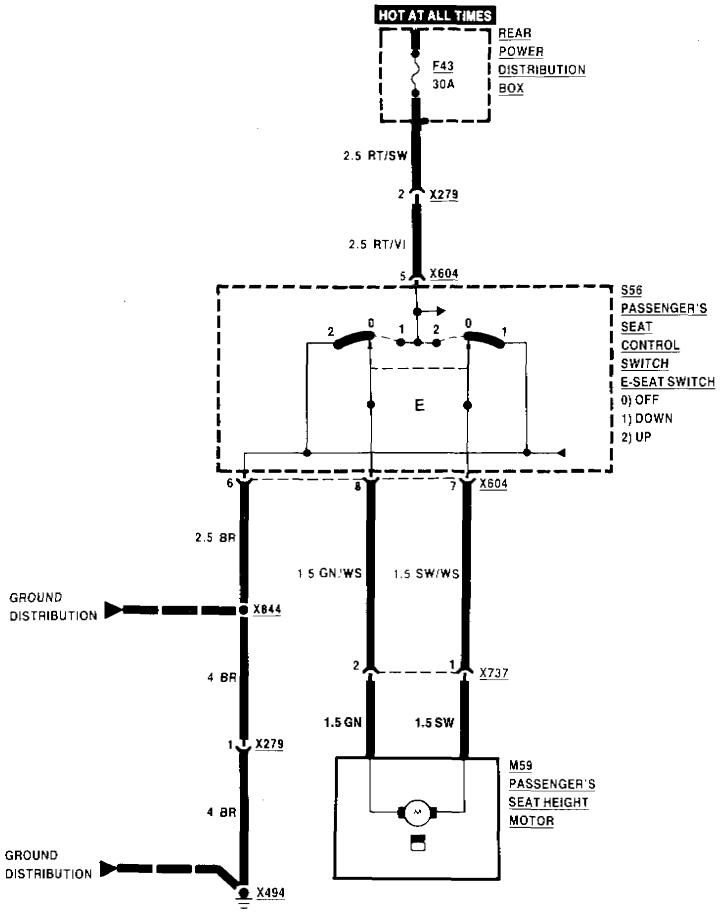
POWER SEATS

PASSENGER'S SEAT



WIRE COLORS	
BL	BLUE
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GE	YELLOW
GN	GREEN
GR	GRAY
OR	ORANGE
RS	PINK
RT	RED
SW	BLACK
VI	VIOLET
WS	WHITE

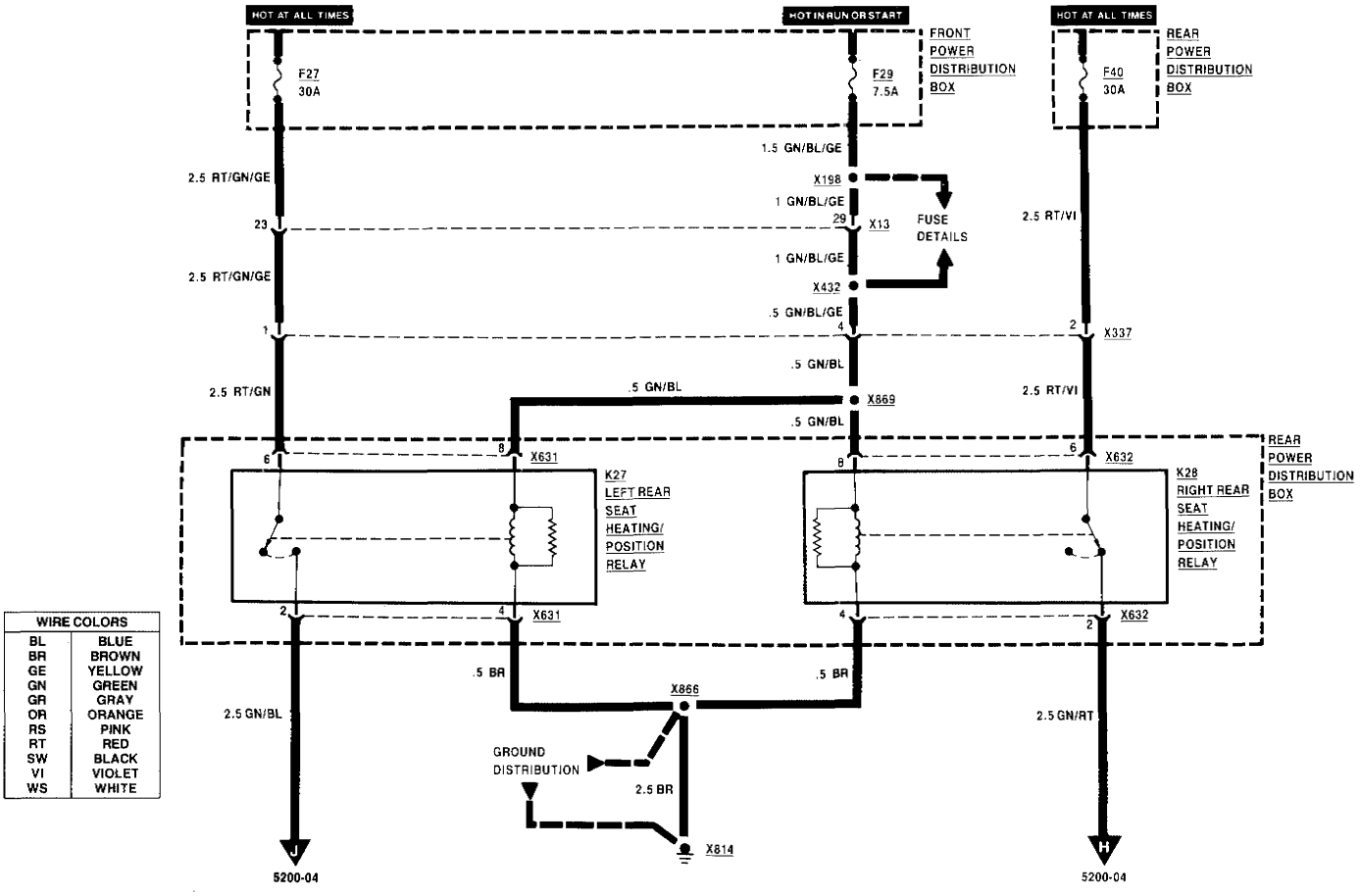
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WIRE COLORS	
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GN	GREEN
GR	GRAY
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RS	PINK
RT	RED
SW	BLACK
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WS	WHITE

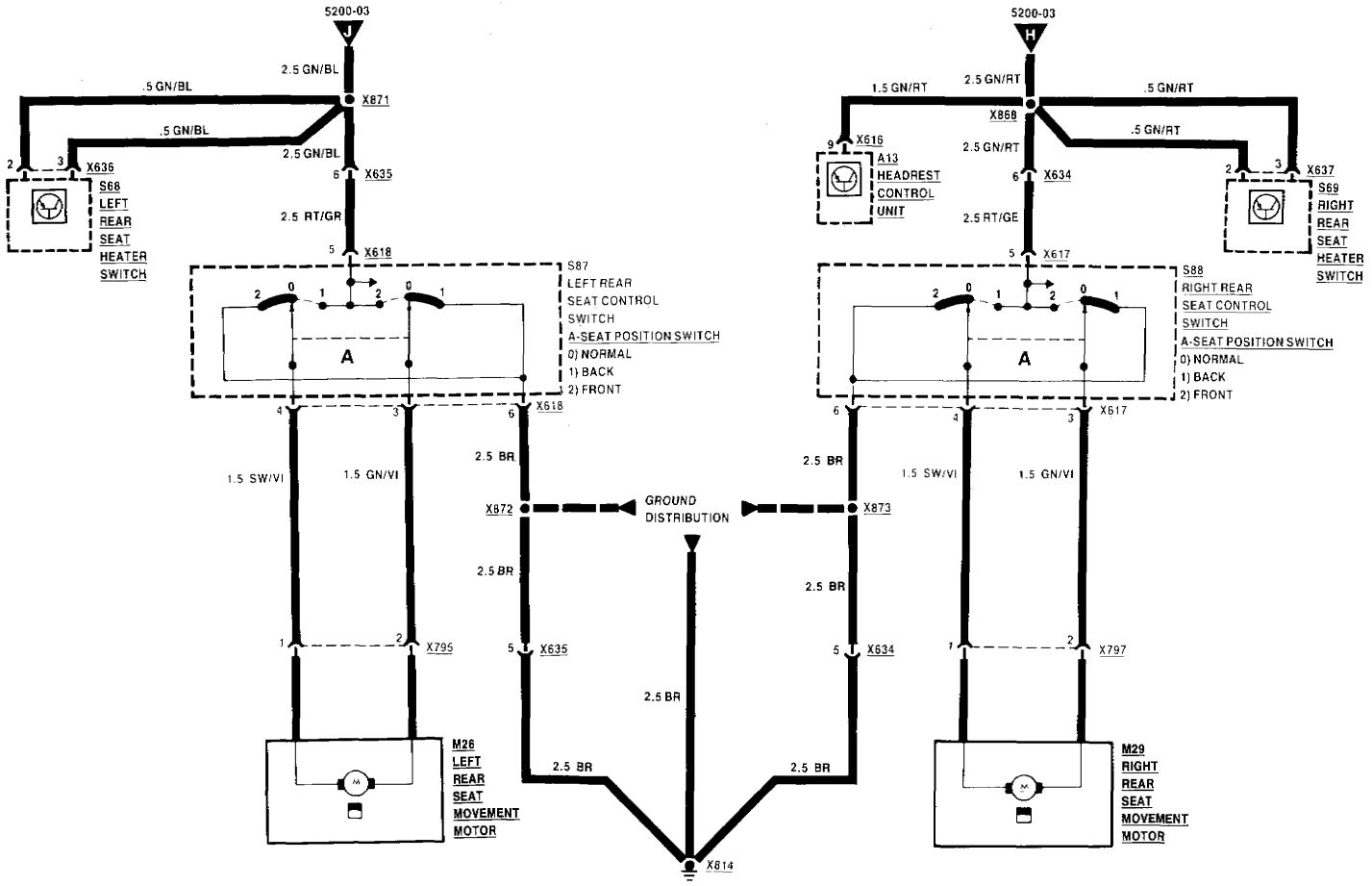
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POWER SEATS
REAR SEATS



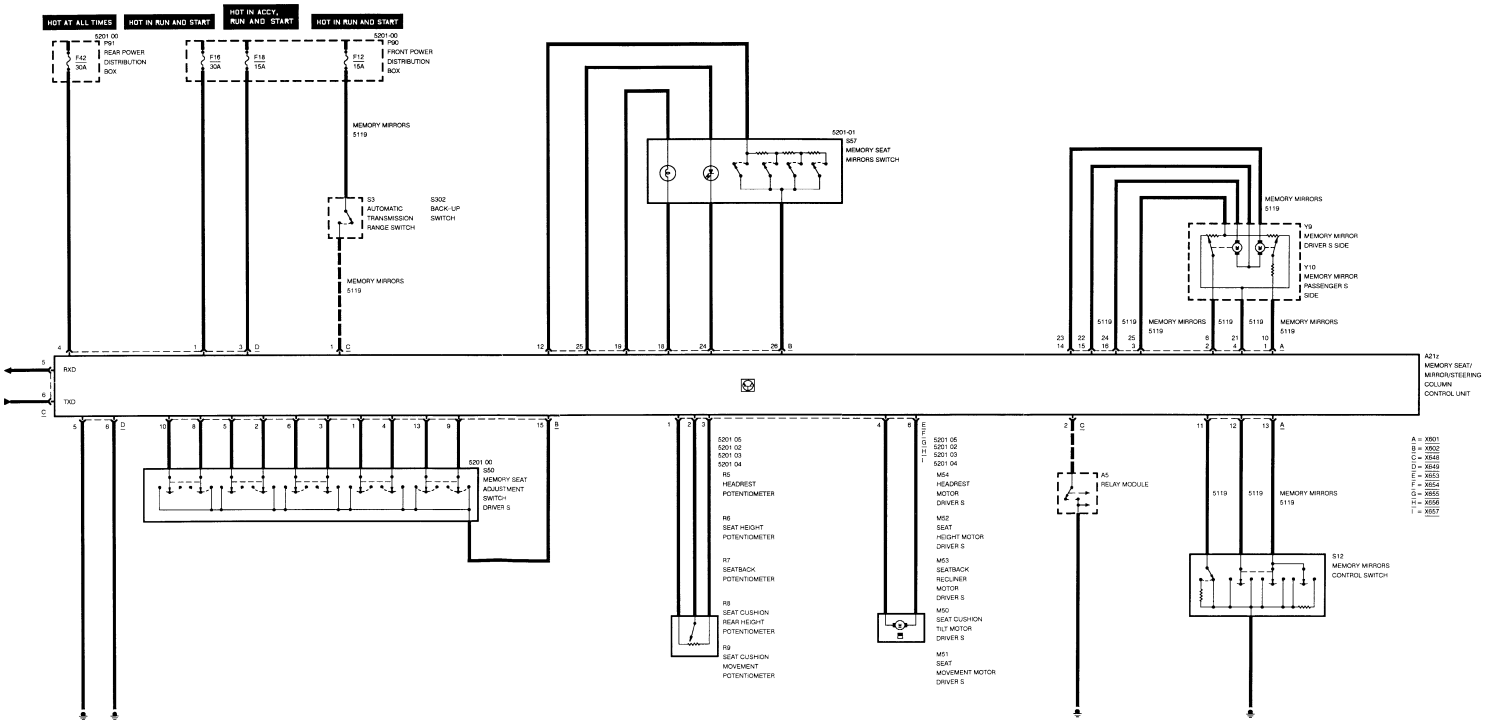
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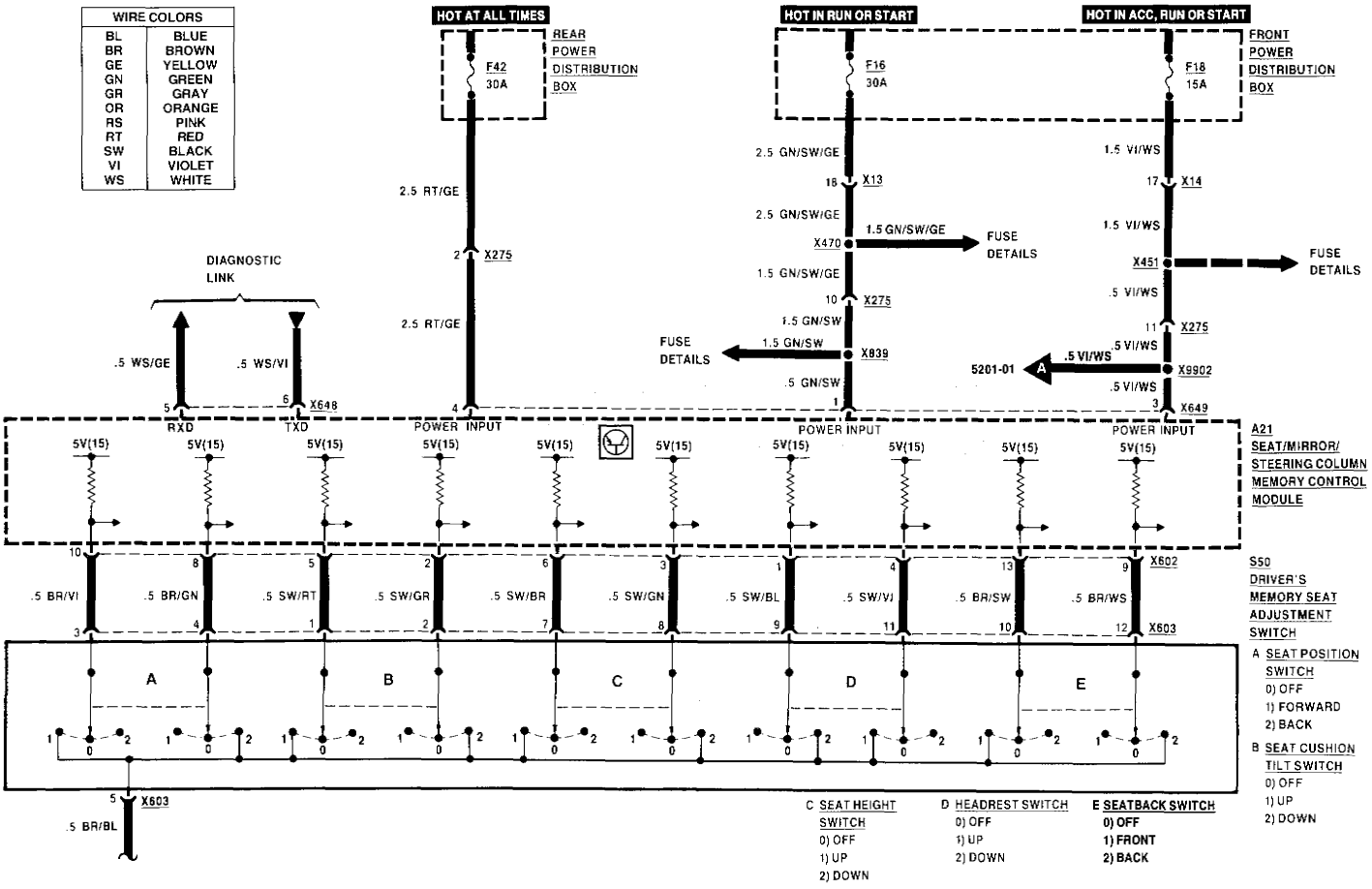
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03/92 5201 1991

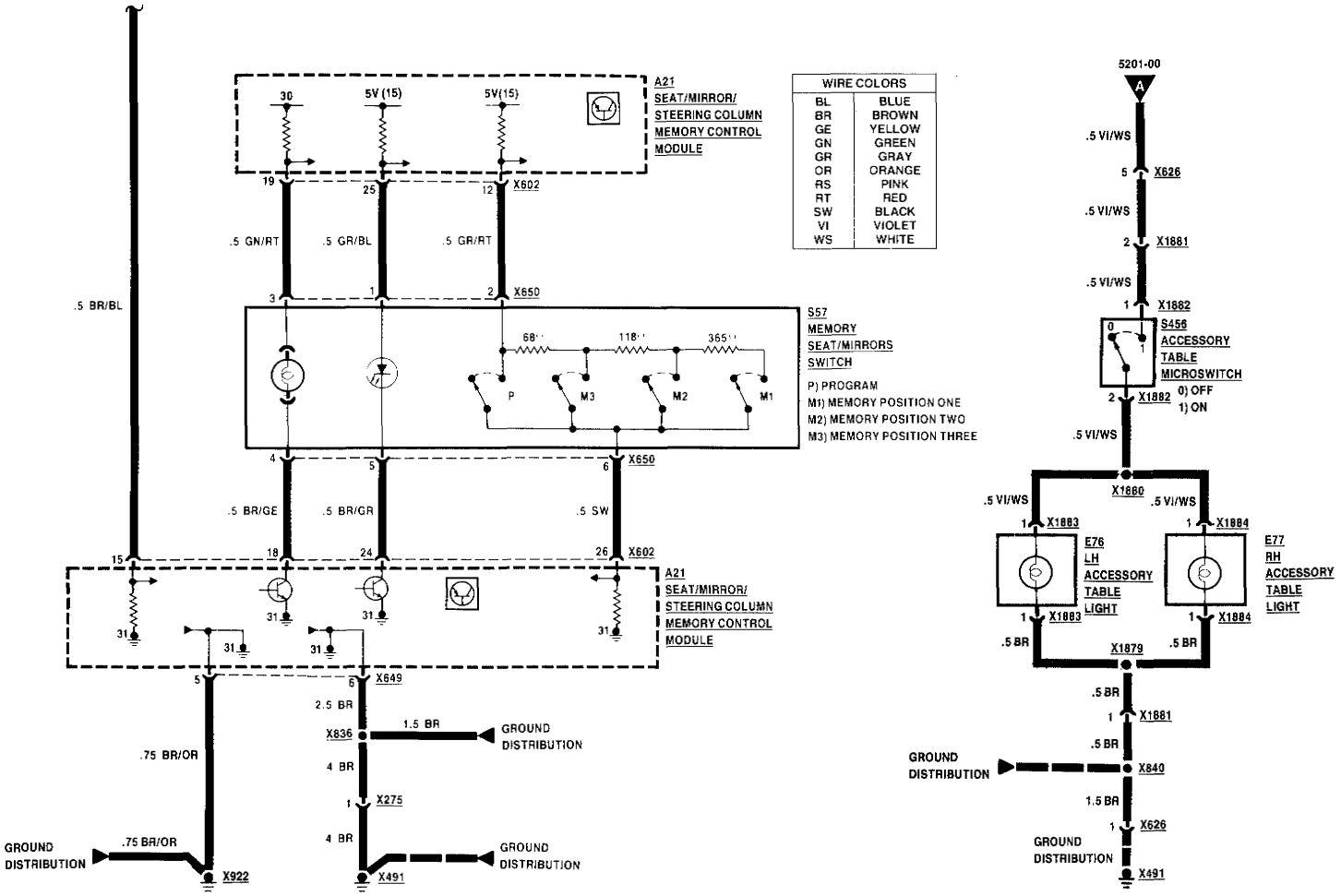


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MEMORY SEAT

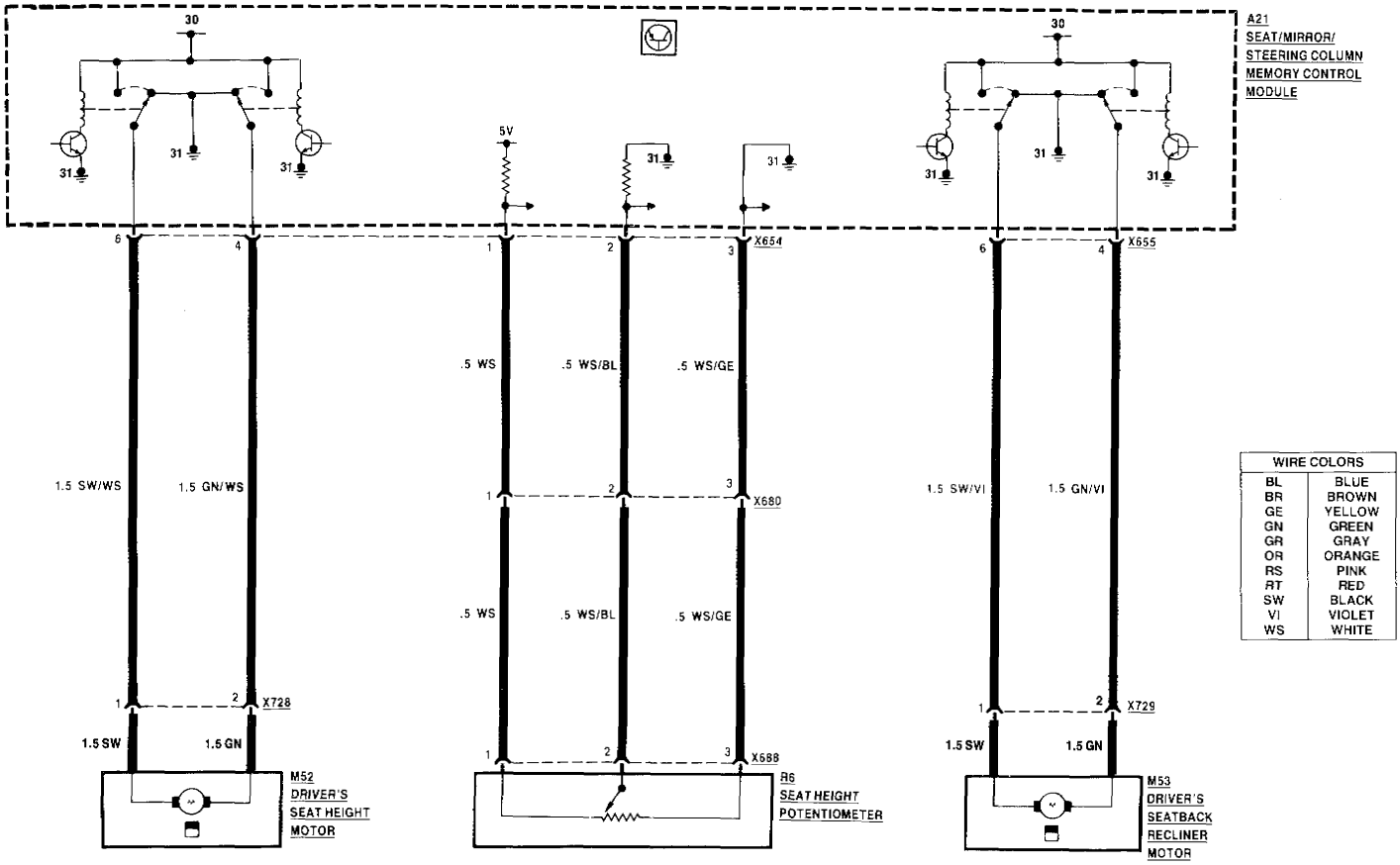


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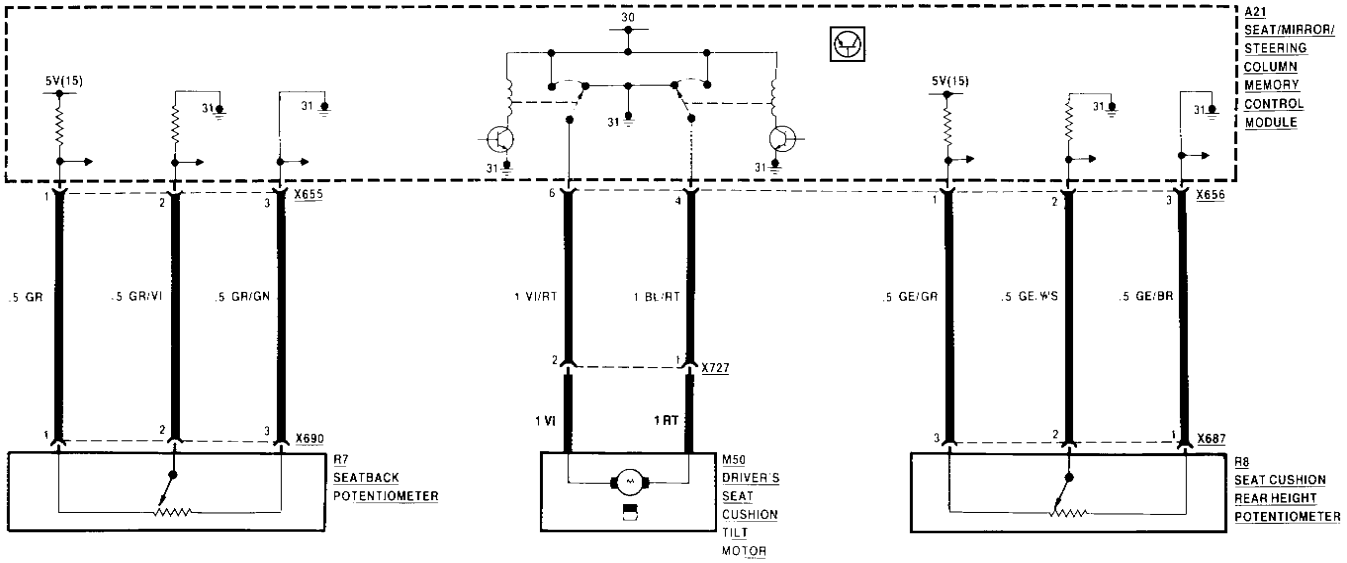
MEMORY SEAT



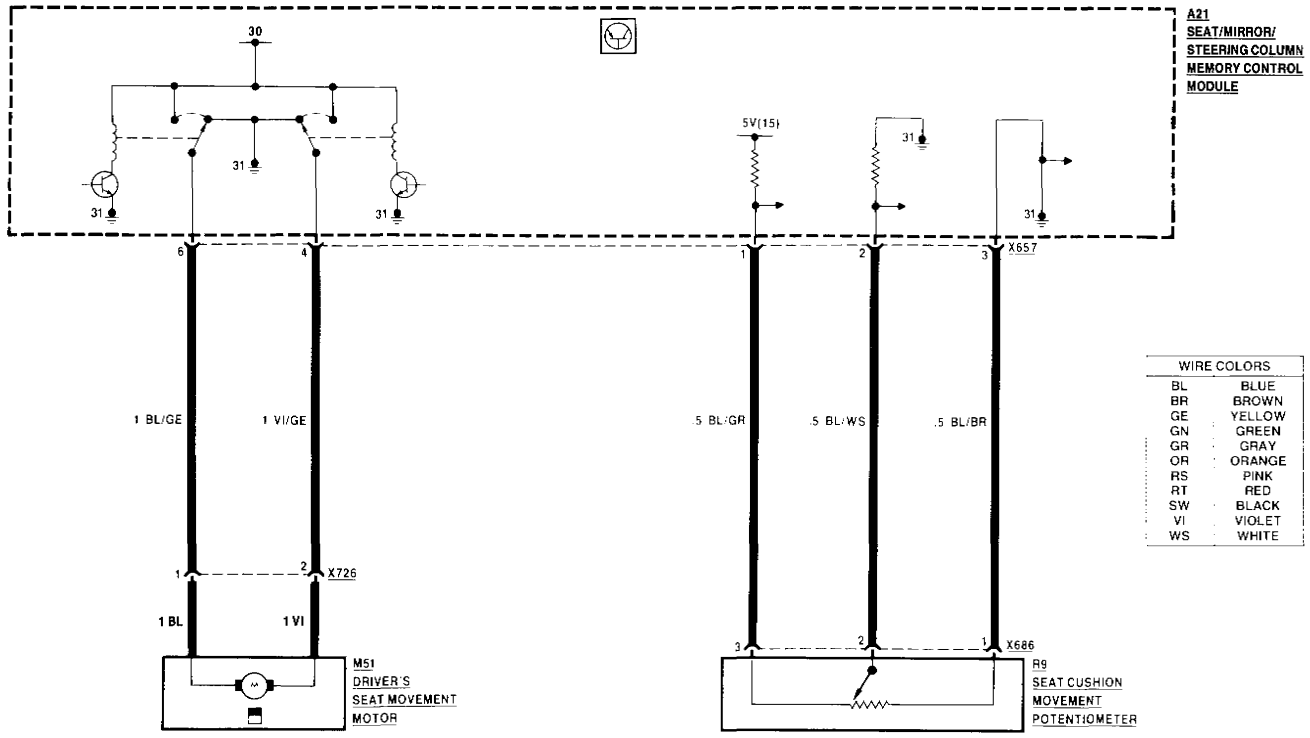
WIRE COLORS	
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RS	PINK
RT	RED
SW	BLACK
VI	VIOLET
WS	WHITE

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WIRE COLORS	
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GN	GREEN
GR	GRAY
OR	ORANGE
RS	PINK
RT	RED
SW	BLACK
VI	VIOLET
WS	WHITE

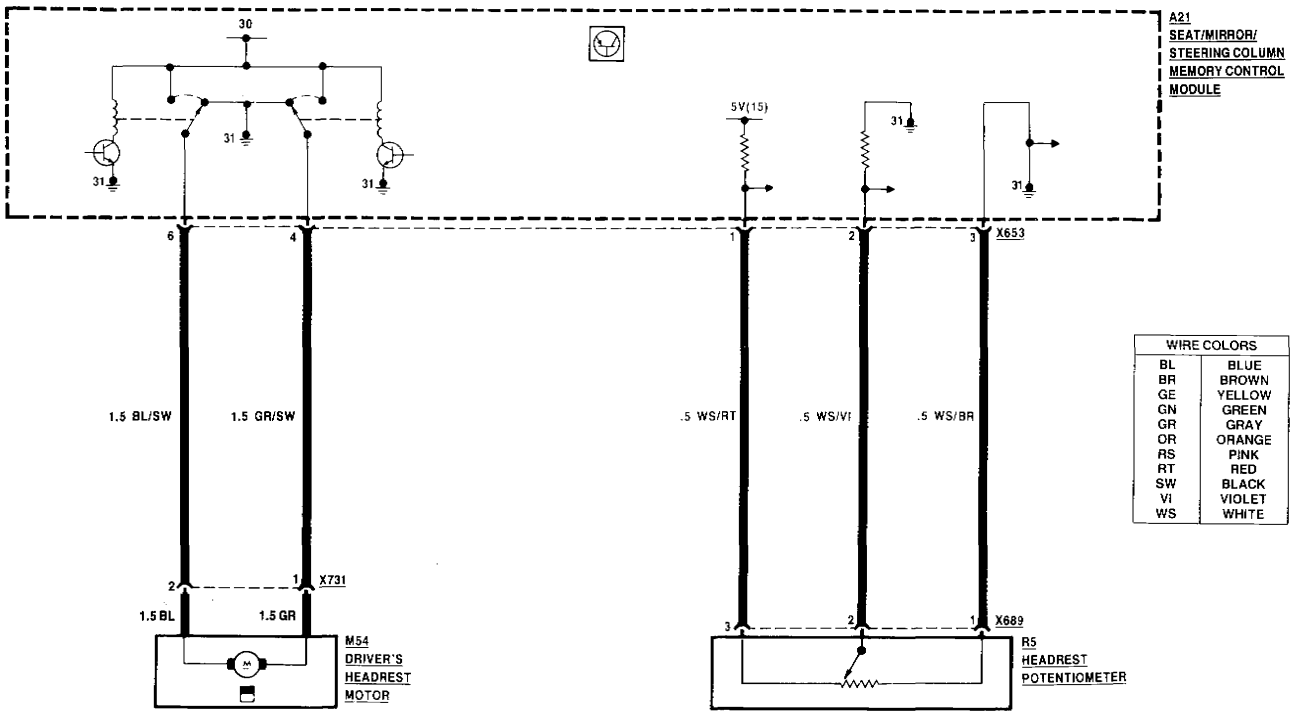


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WIRE COLORS	
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GN	GREEN
GR	GRAY
OR	ORANGE
RS	PINK
RT	RED
SW	BLACK
VI	VIOLET
WS	WHITE

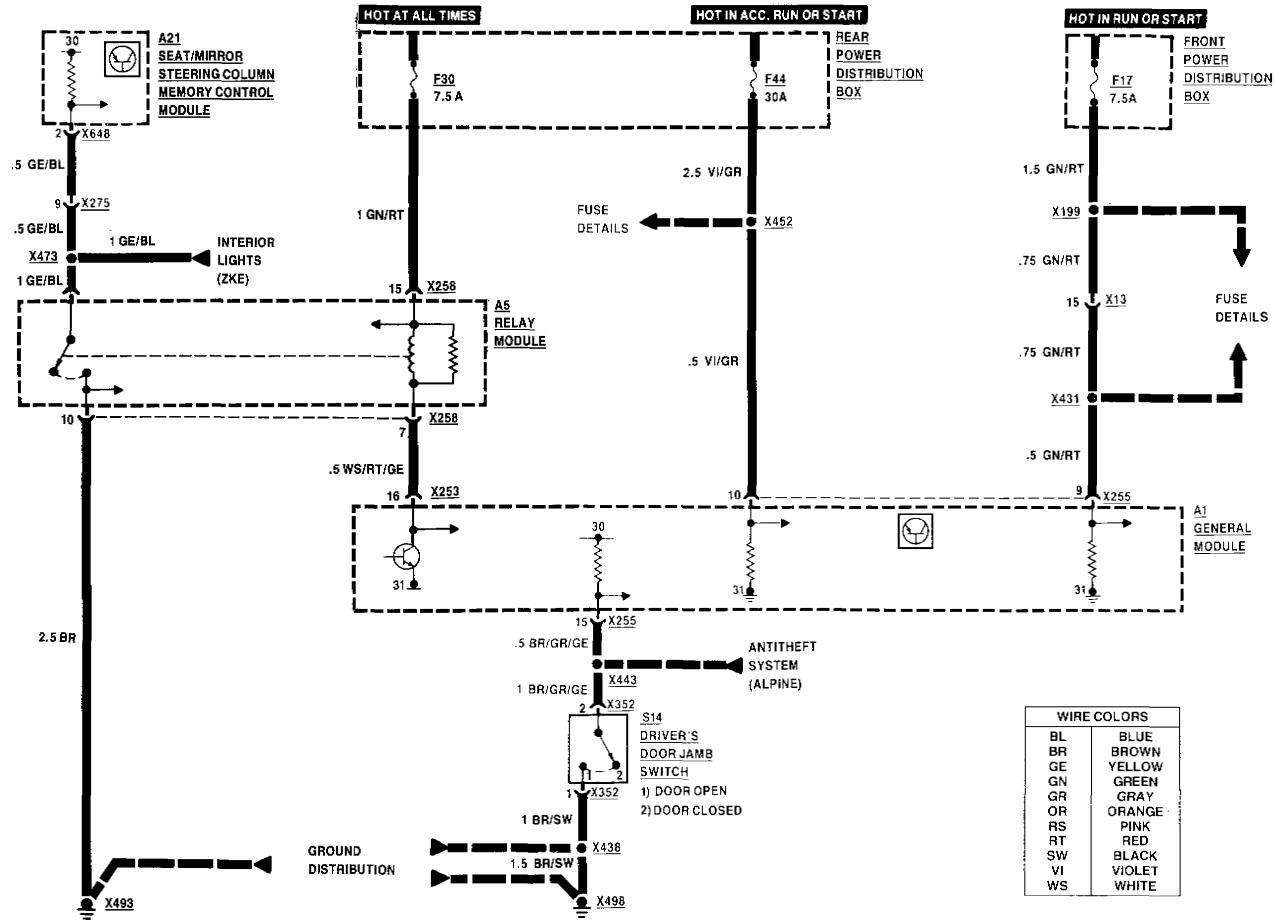
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WIRE COLORS	
BL	BLUE
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GE	YELLOW
GN	GREEN
GR	GRAY
OR	ORANGE
RS	PINK
RT	RED
SW	BLACK
VI	VIOLET
WS	WHITE

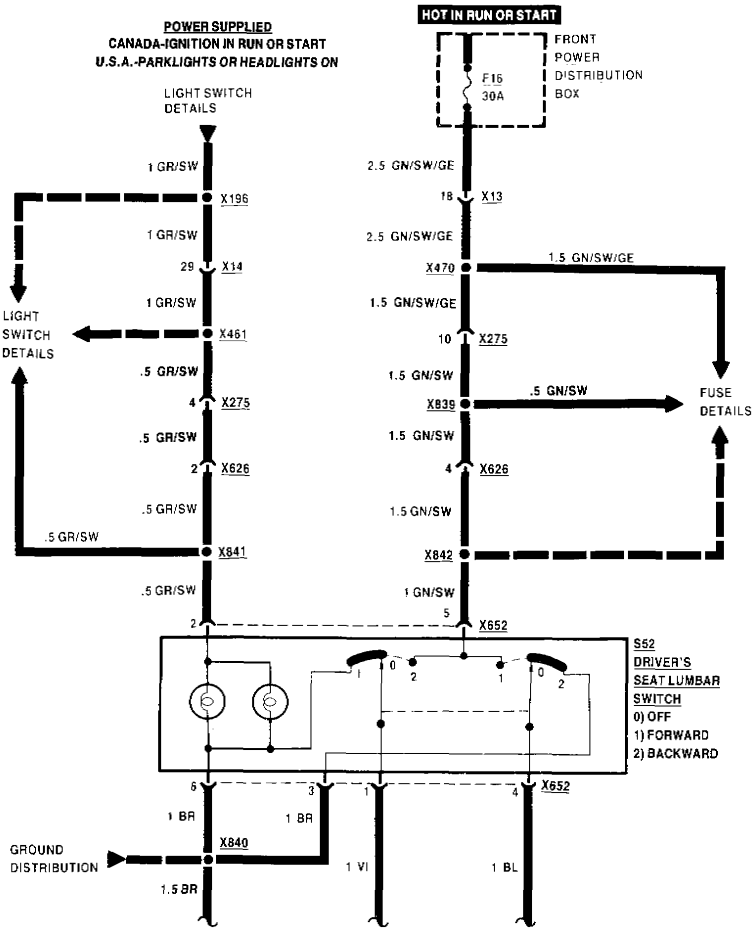
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MEMORY SEAT



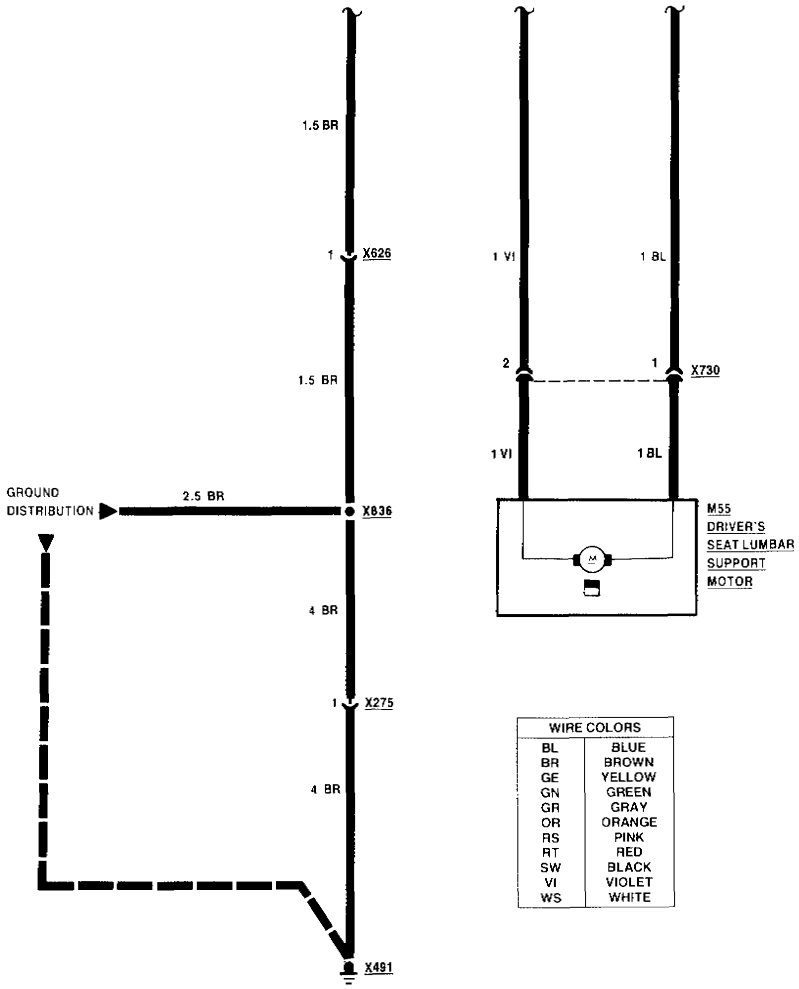
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LUMBAR SUPPORT
DRIVER'S SEAT WITH MEMORY



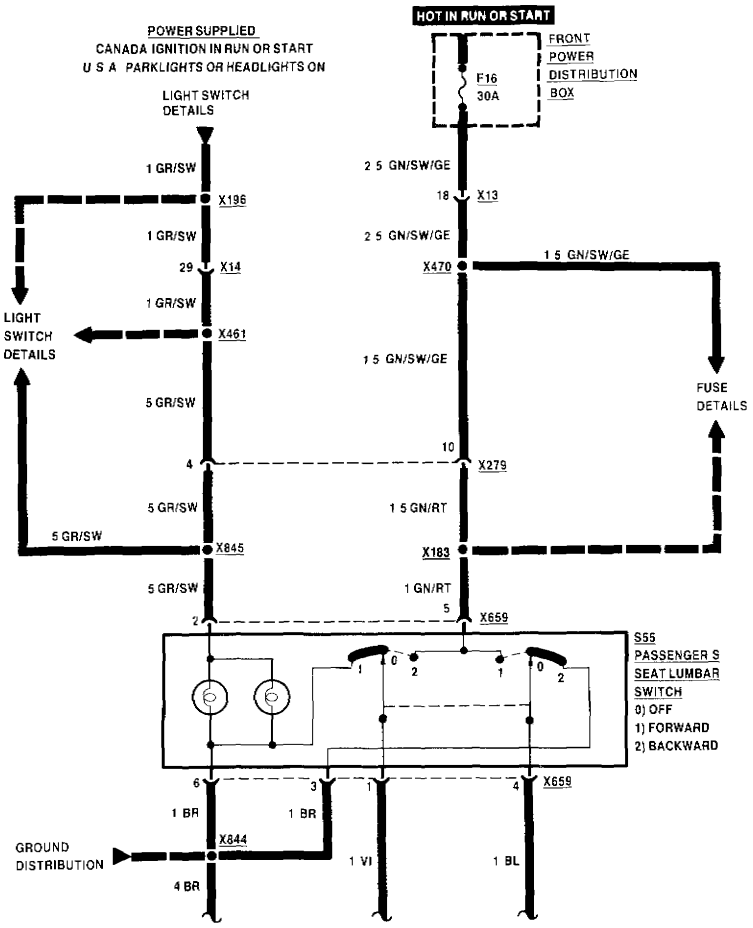
WIRE COLORS	
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GE	YELLOW
GN	GREEN
GR	GRAY
OR	ORANGE
RS	PINK
RT	RED
SW	BLACK
VI	VIOLET
WS	WHITE

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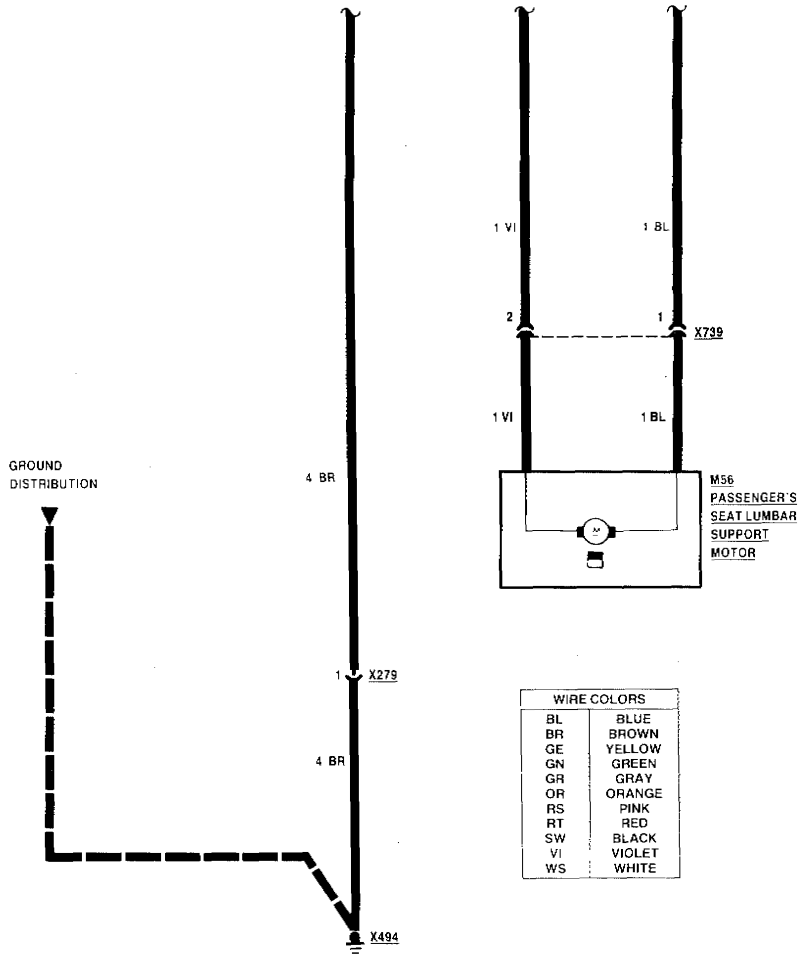
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GR	GRAY
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RS	PINK
RT	RED
SW	BLACK
VI	VIOLET
WS	WHITE

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WIRE COLORS	
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BR	BROWN
GE	YELLOW
GN	GREEN
GR	GRAY
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RS	PINK
RT	RED
SW	BLACK
VI	VIOLET
WS	WHITE

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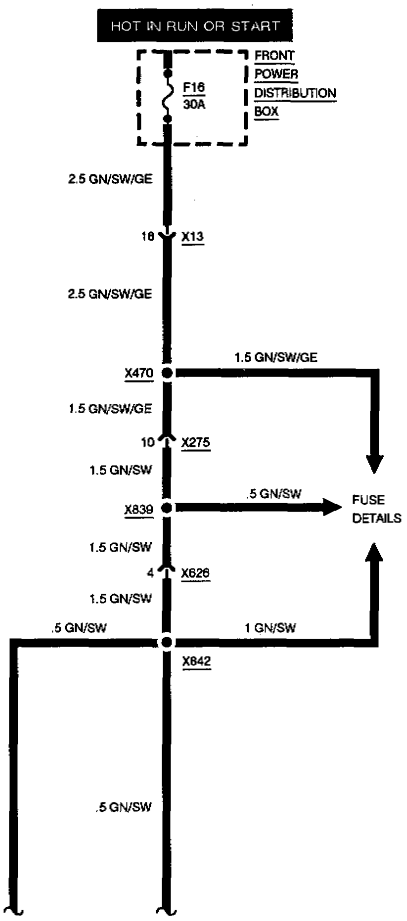


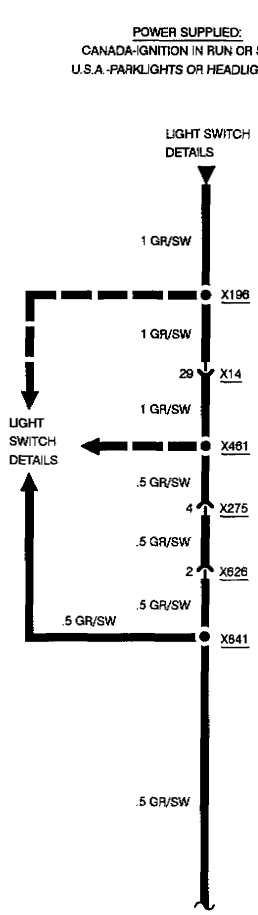
WIRE COLORS	
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GE	YELLOW
GN	GREEN
GR	GRAY
OR	ORANGE
RS	PINK
RT	RED
SW	BLACK
VI	VIOLET
WS	WHITE

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HEATED SEATS

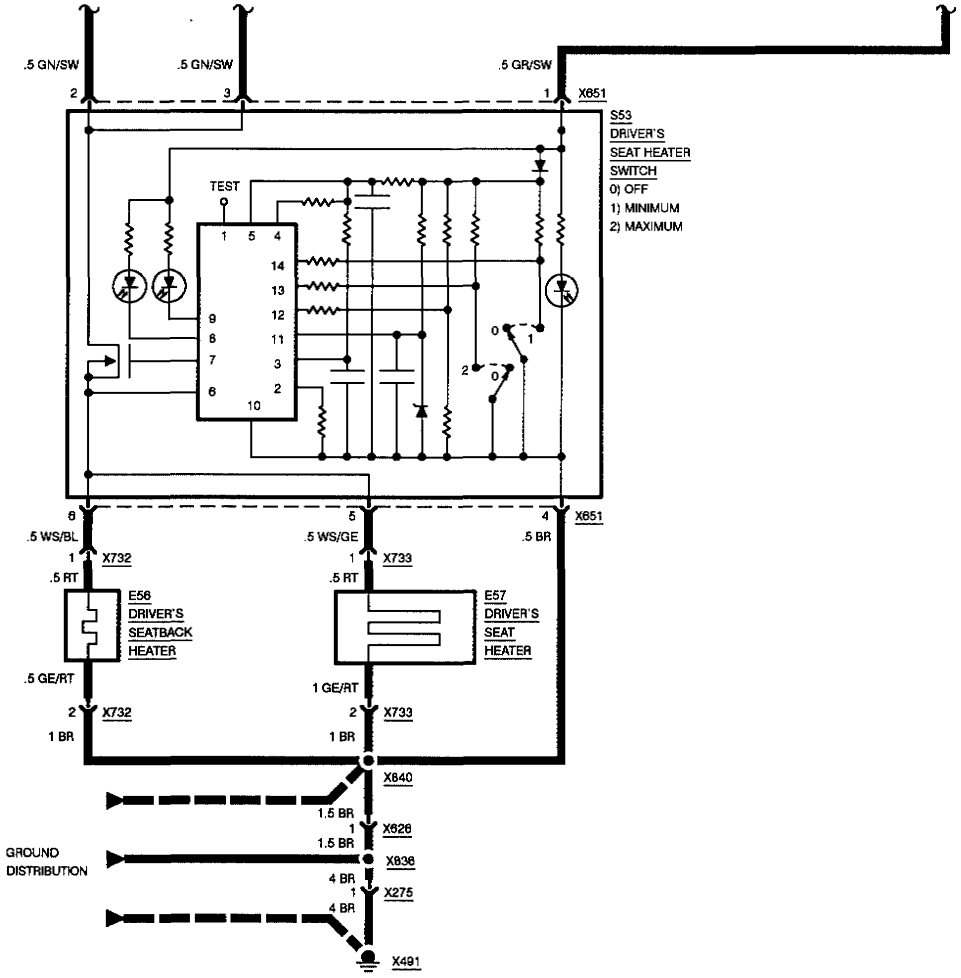
DRIVER'S SEAT WITH MEMORY





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

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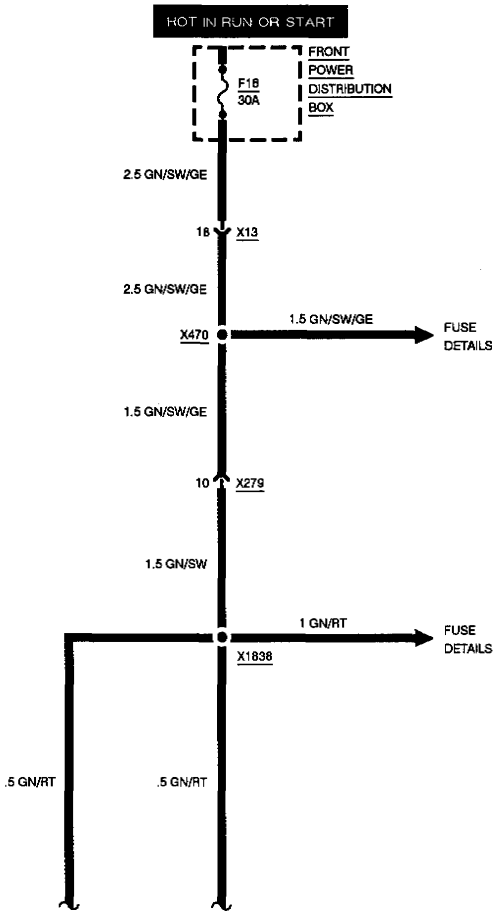


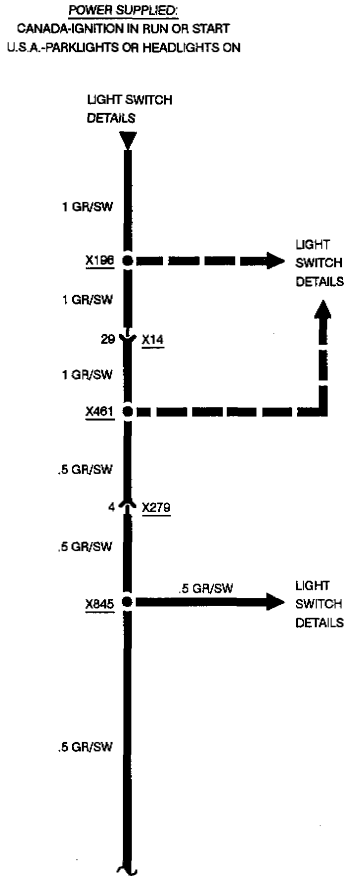
WIRE COLORS	
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BR	BROWN
GE	YELLOW
GN	GREEN
GR	GRAY
OR	ORANGE
RS	PINK
RT	RED
SW	BLACK
VI	VIOLET
WS	WHITE

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HEATED SEATS

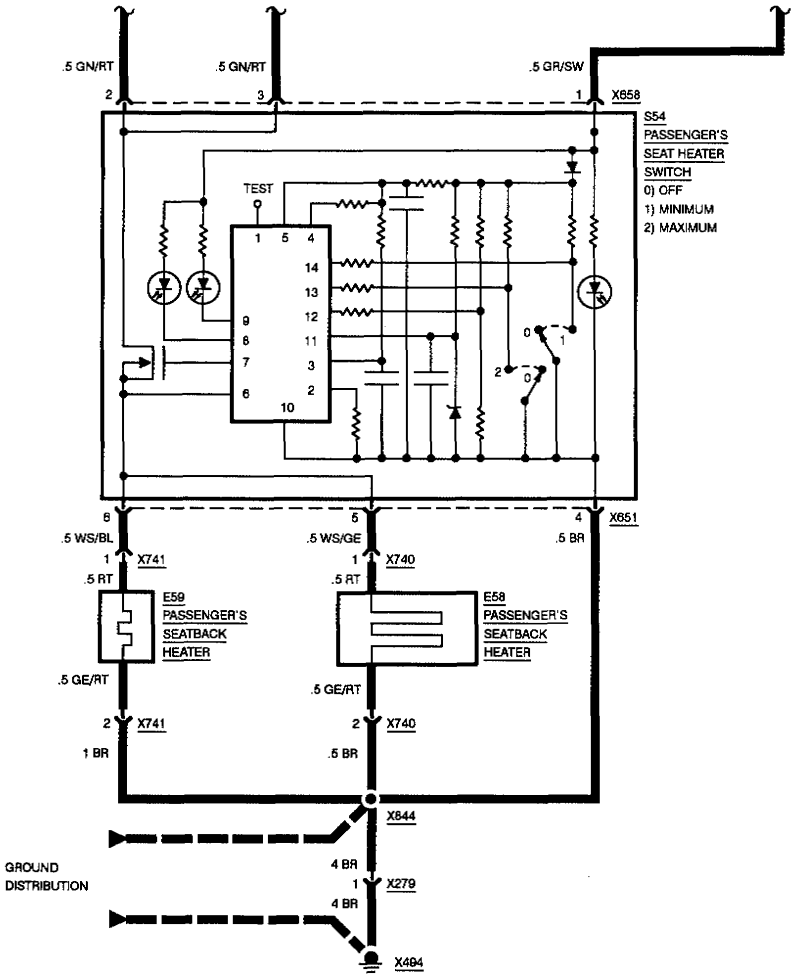
PASSENGER'S SEAT





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

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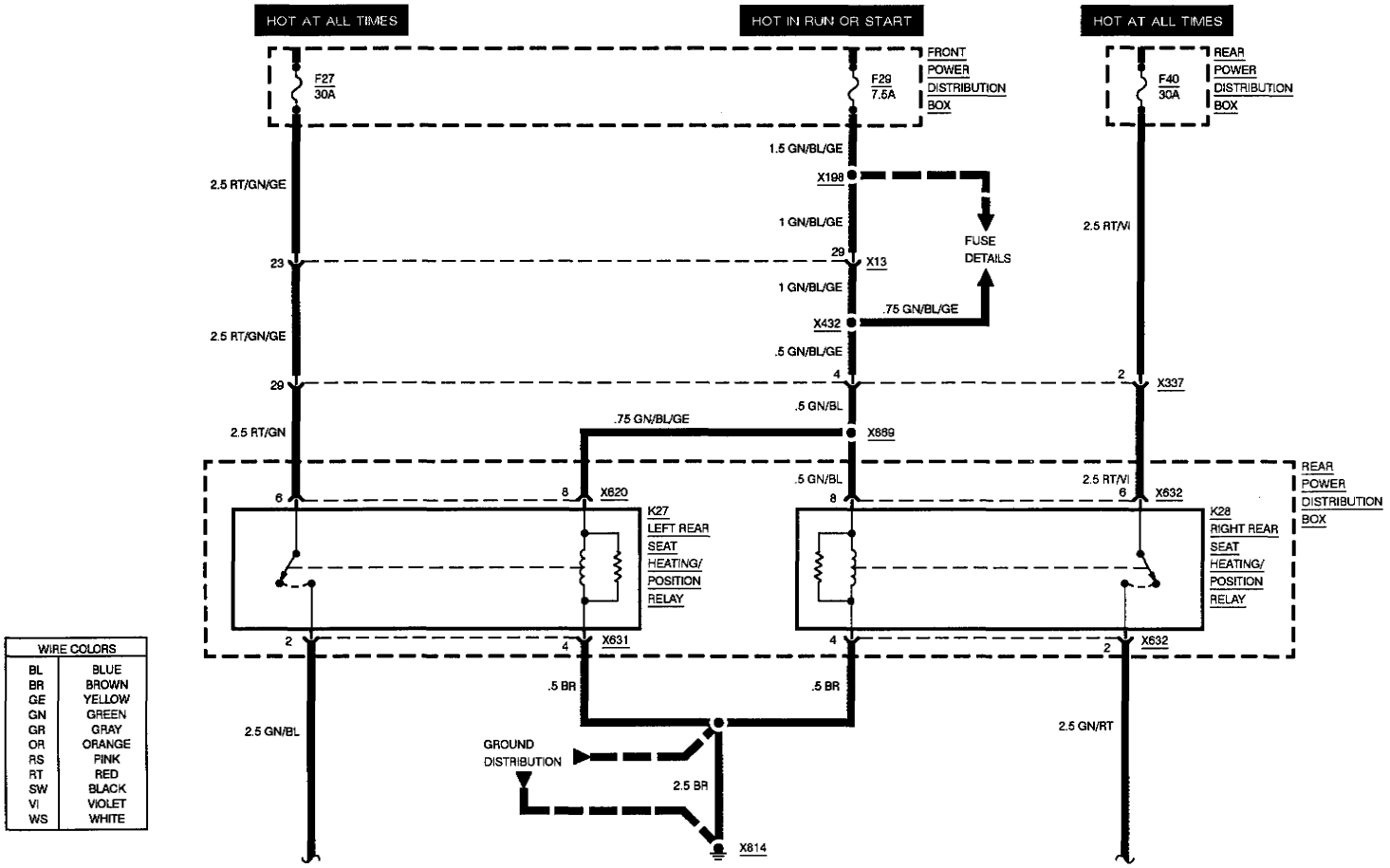
WIRE COLORS	
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GE	YELLOW
GN	GREEN
GR	GRAY
OR	ORANGE
RS	PINK
RT	RED
SW	BLACK
VI	VIOLET
WS	WHITE

Downloaded from www.Manualslib.com manuals search engine

HEATED SEATS

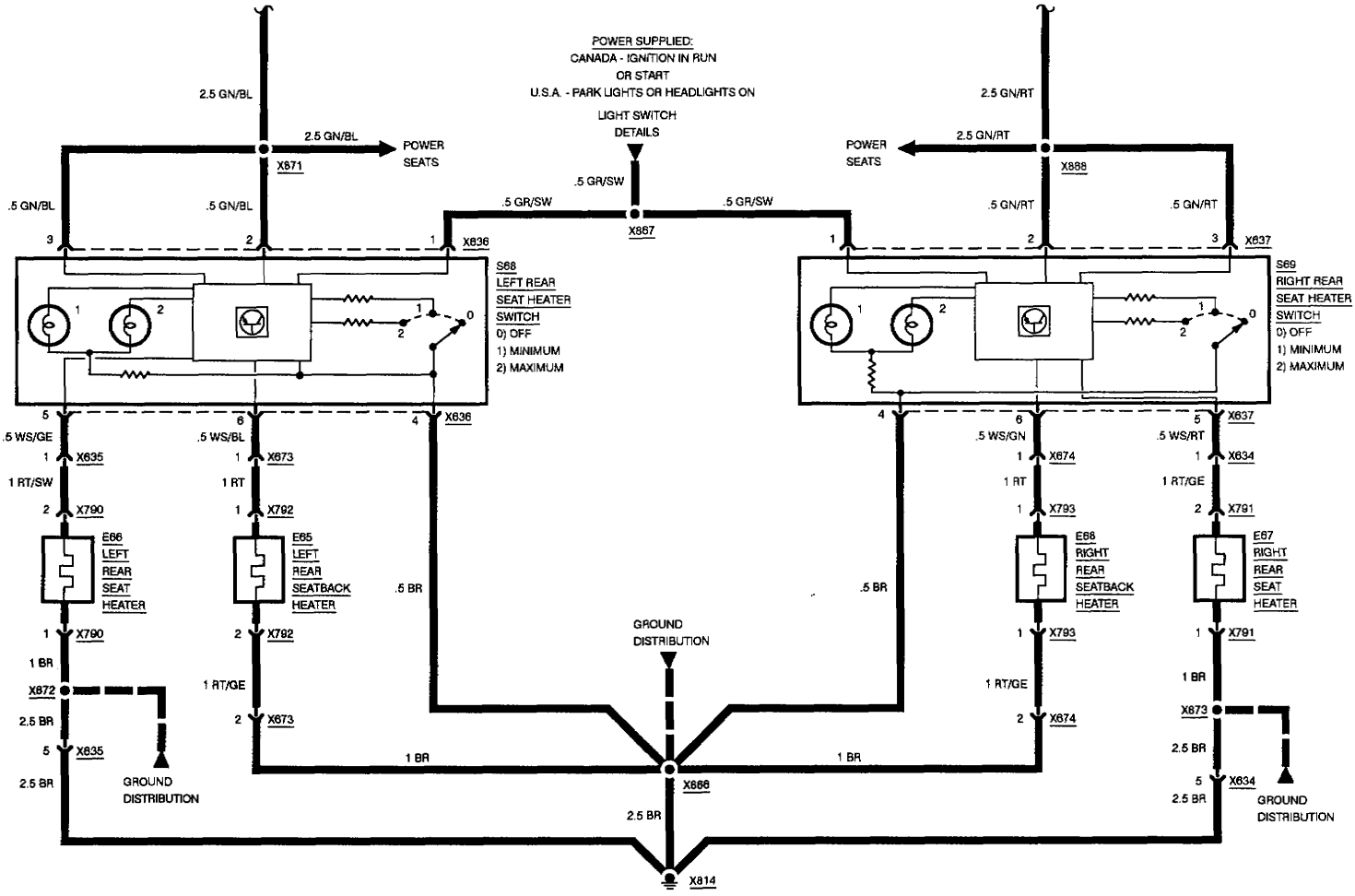
735iL, 750iL

REAR - WITH POWER REAR SEATS



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

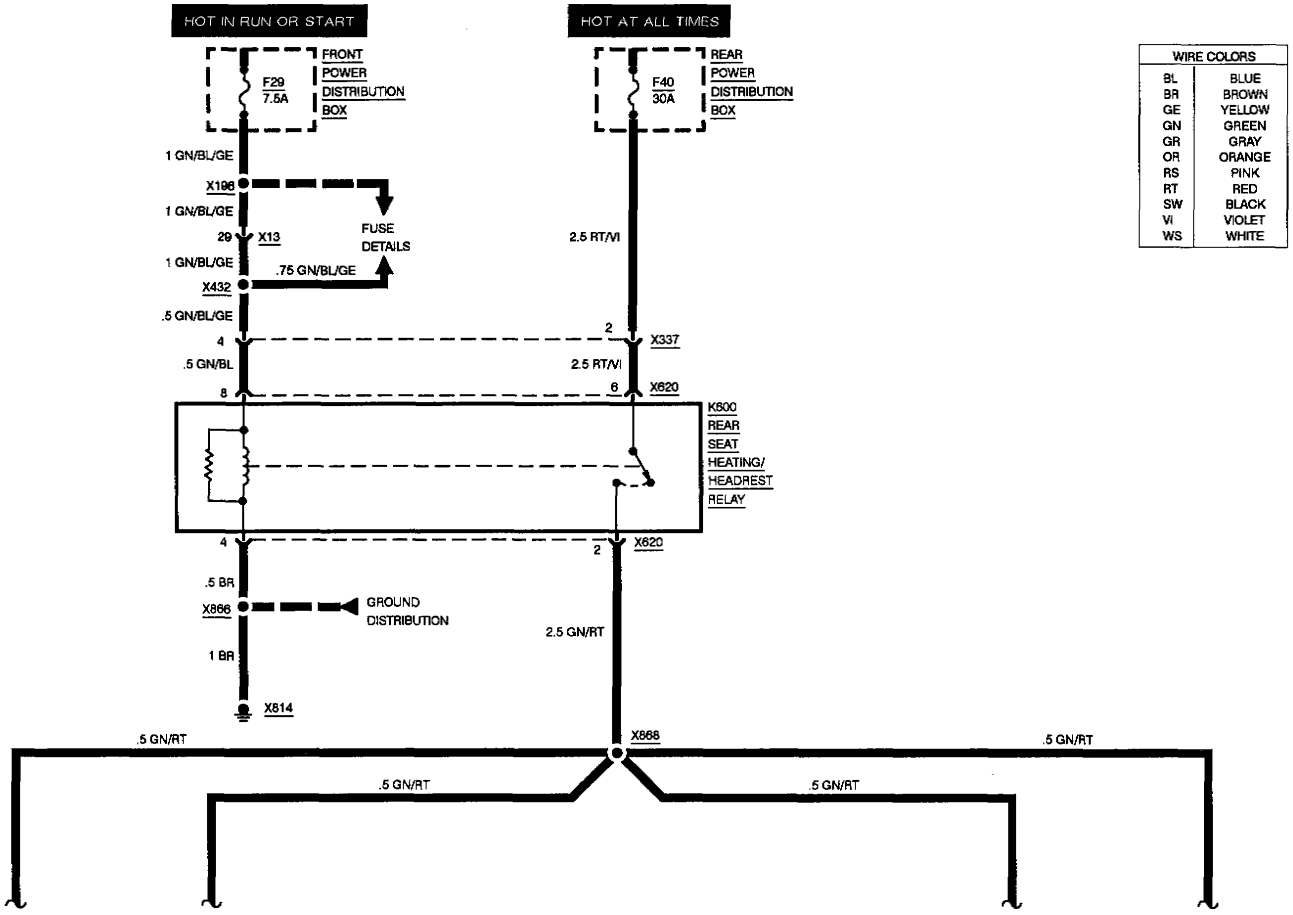
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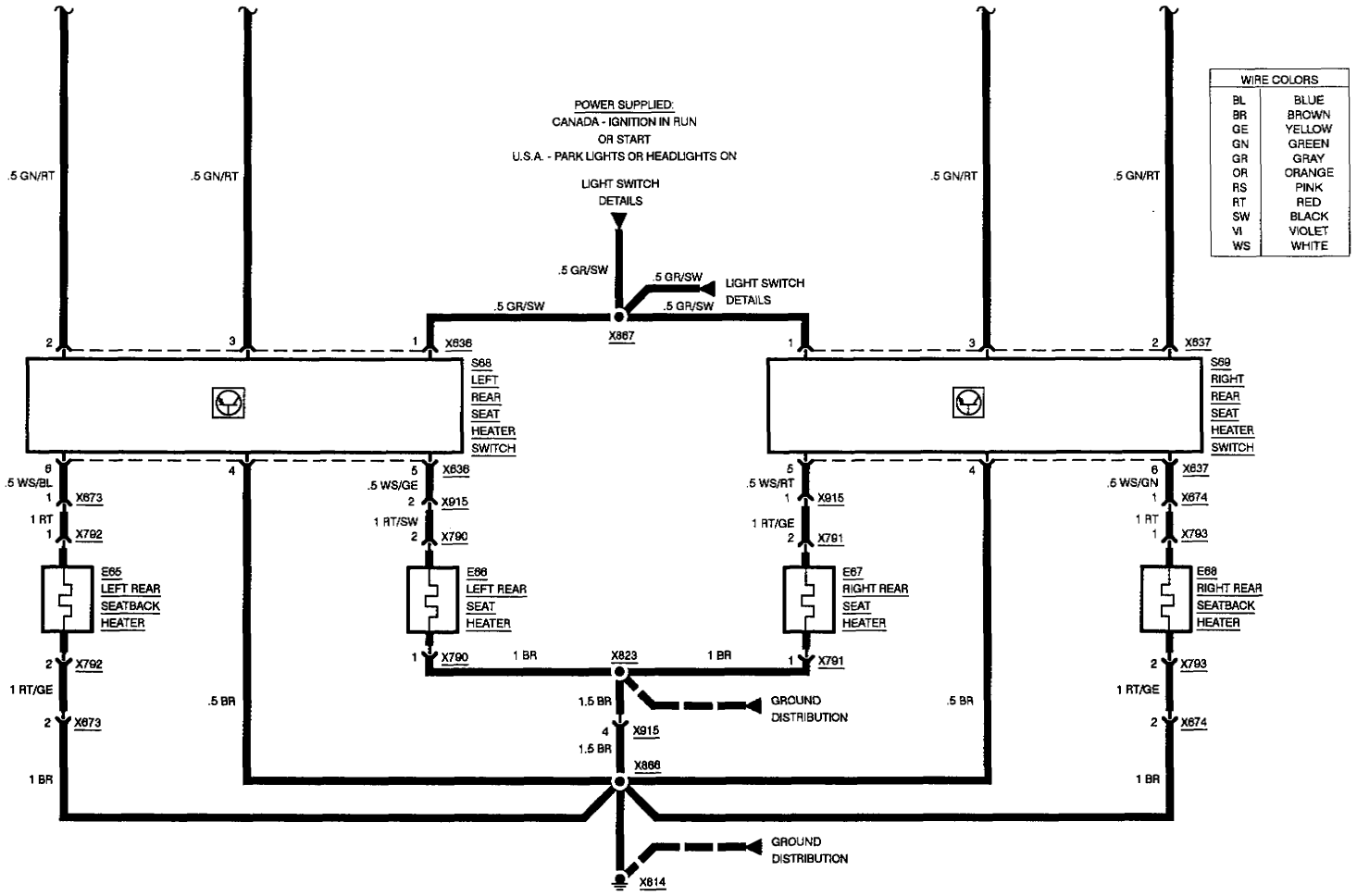
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HEATED SEATS

REAR SEATS - WITH POWER HEADREST, WITHOUT POWER SEAT



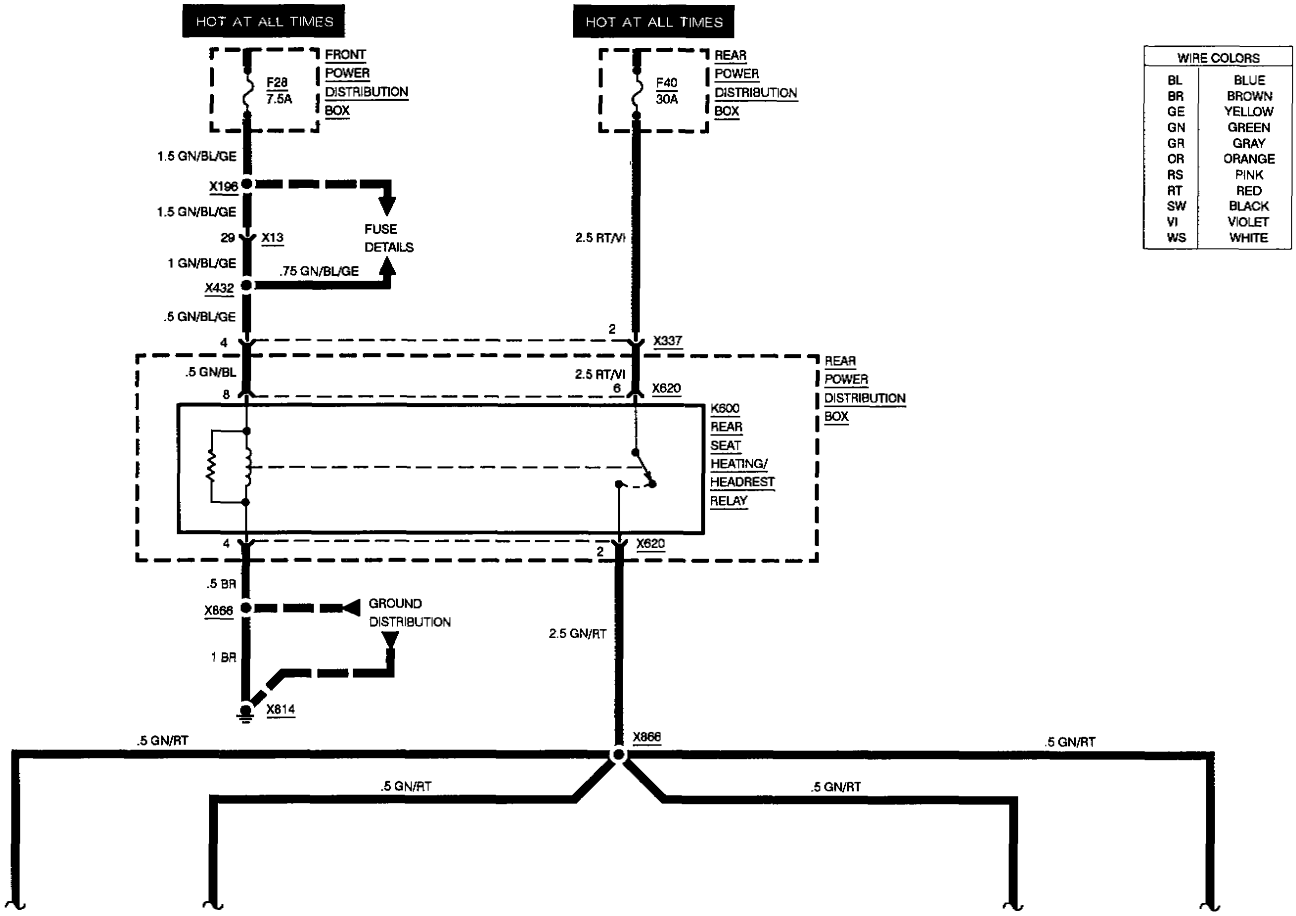
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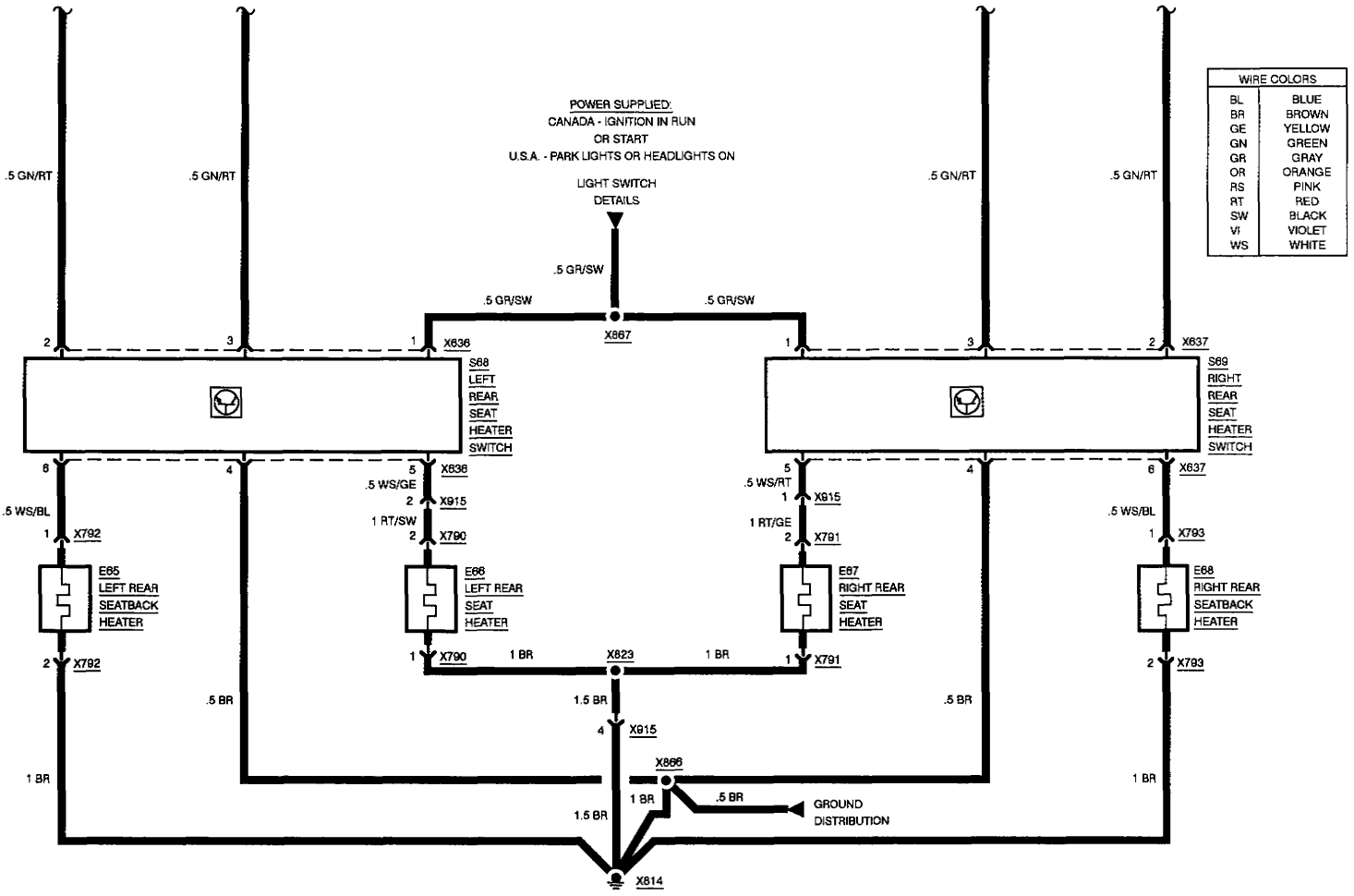
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HEATED SEATS

REAR - HEATED SEATS ONLY - WITHOUT POWER SEAT, WITHOUT POWER HEADREST

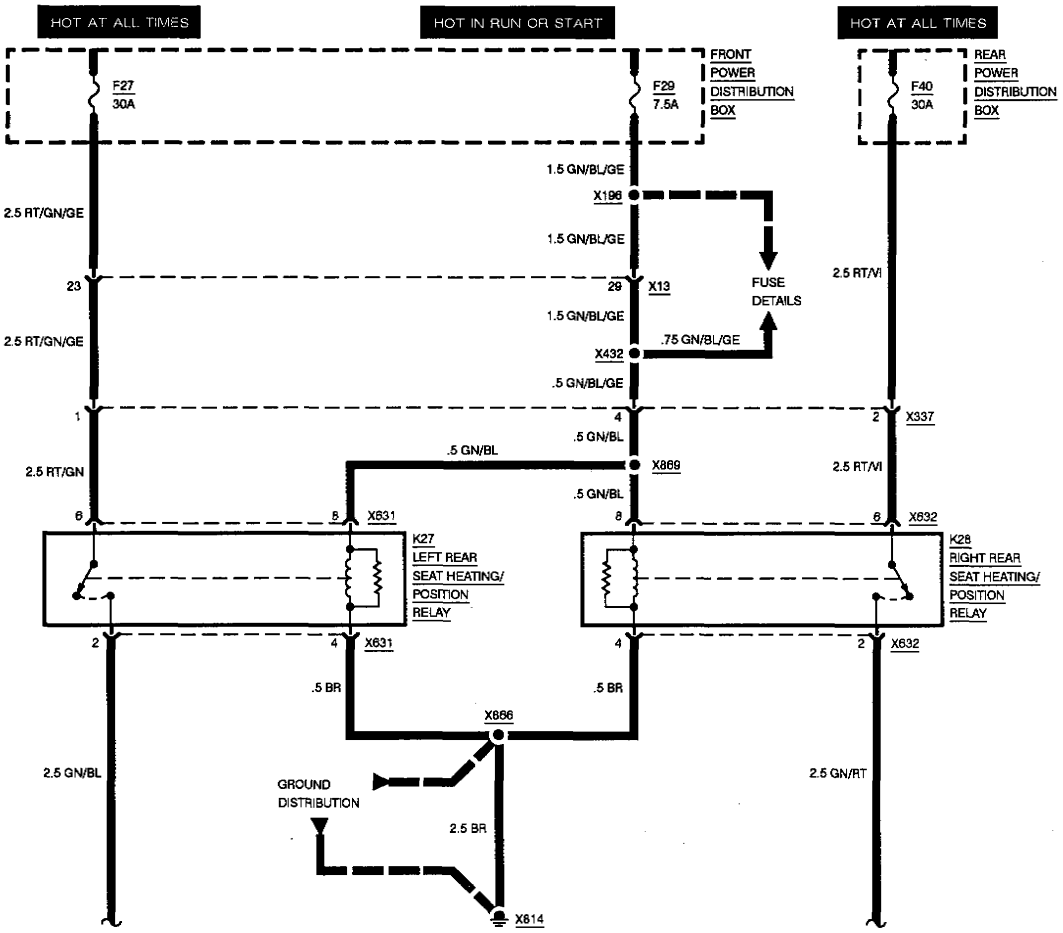


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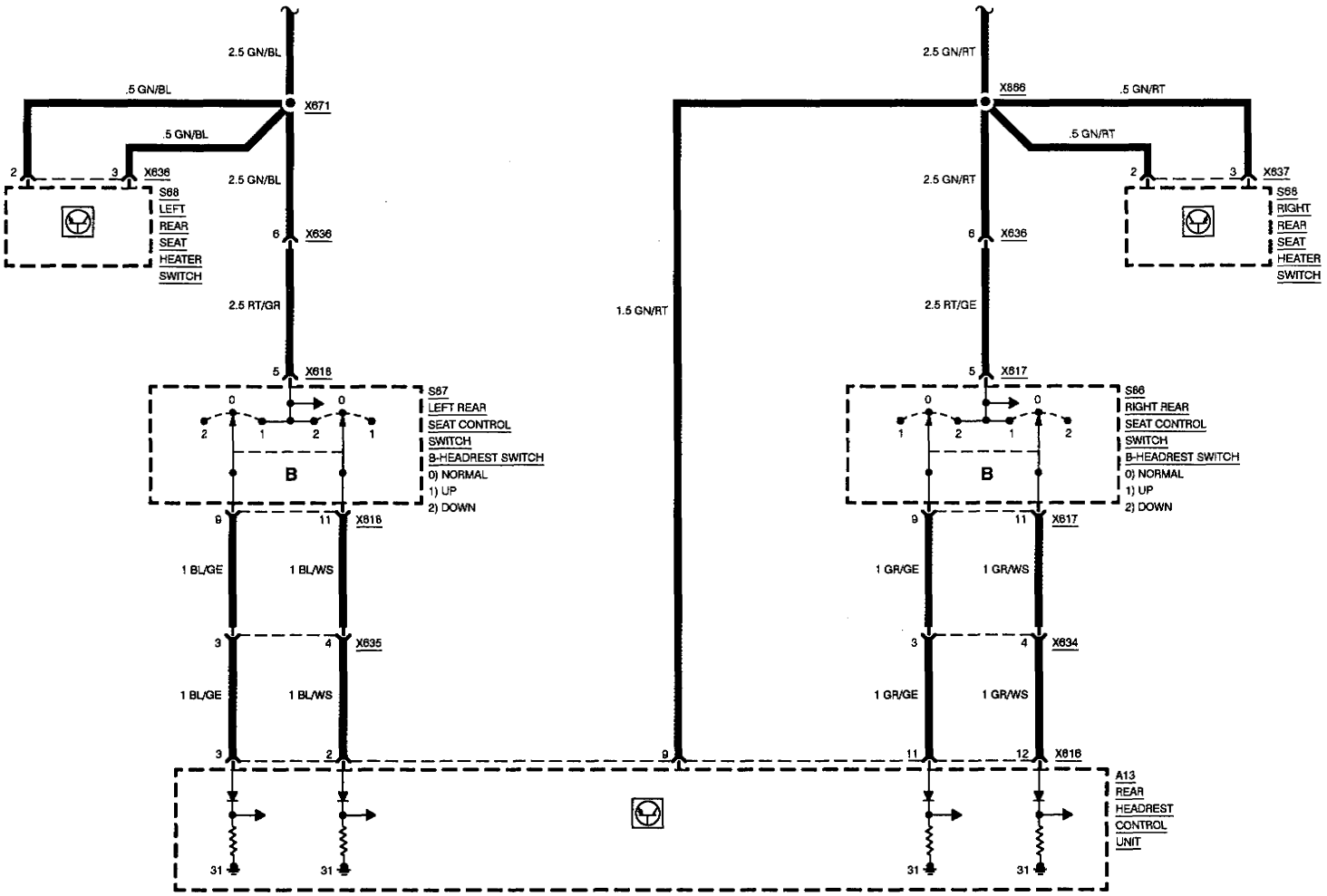
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POWER REAR HEADREST
WITH POWER REAR SEATS



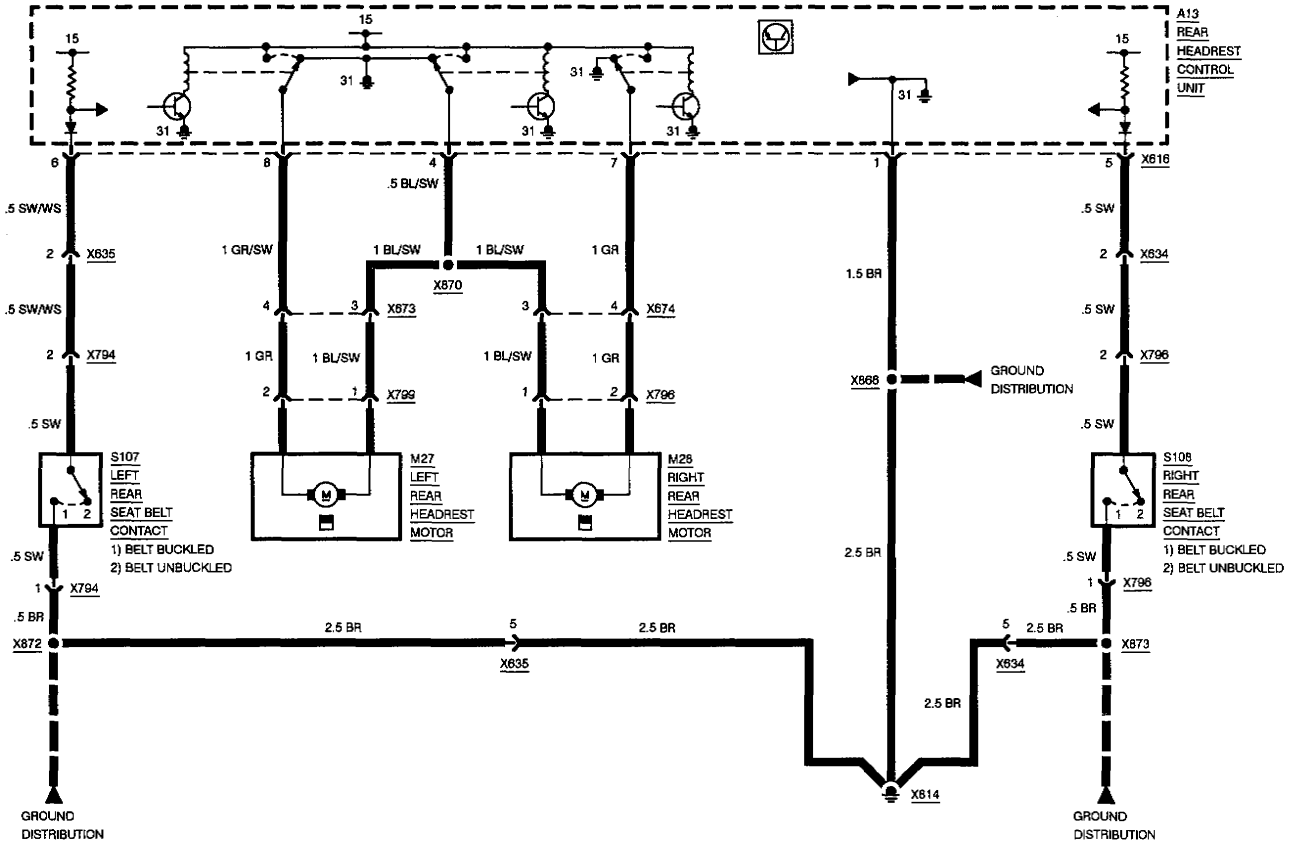
WIRE COLORS	
BL	BLUE
BR	BROWN
GE	YELLOW
GN	GREEN
GR	GRAY
OR	ORANGE
RS	PINK
RT	RED
SW	BLACK
VI	VIOLET
WS	WHITE

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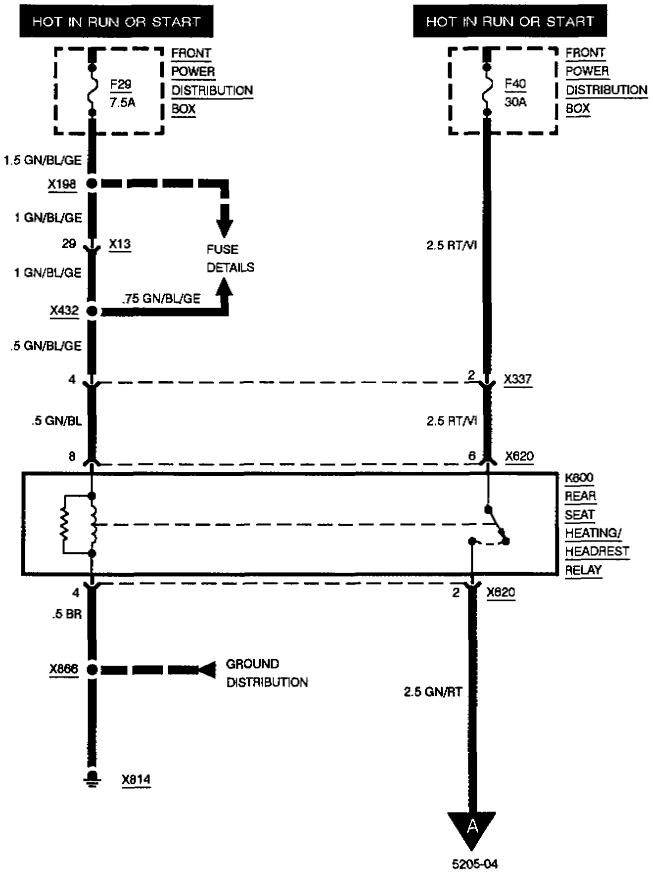
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POWER REAR HEADREST
WITH POWER REAR SEATS



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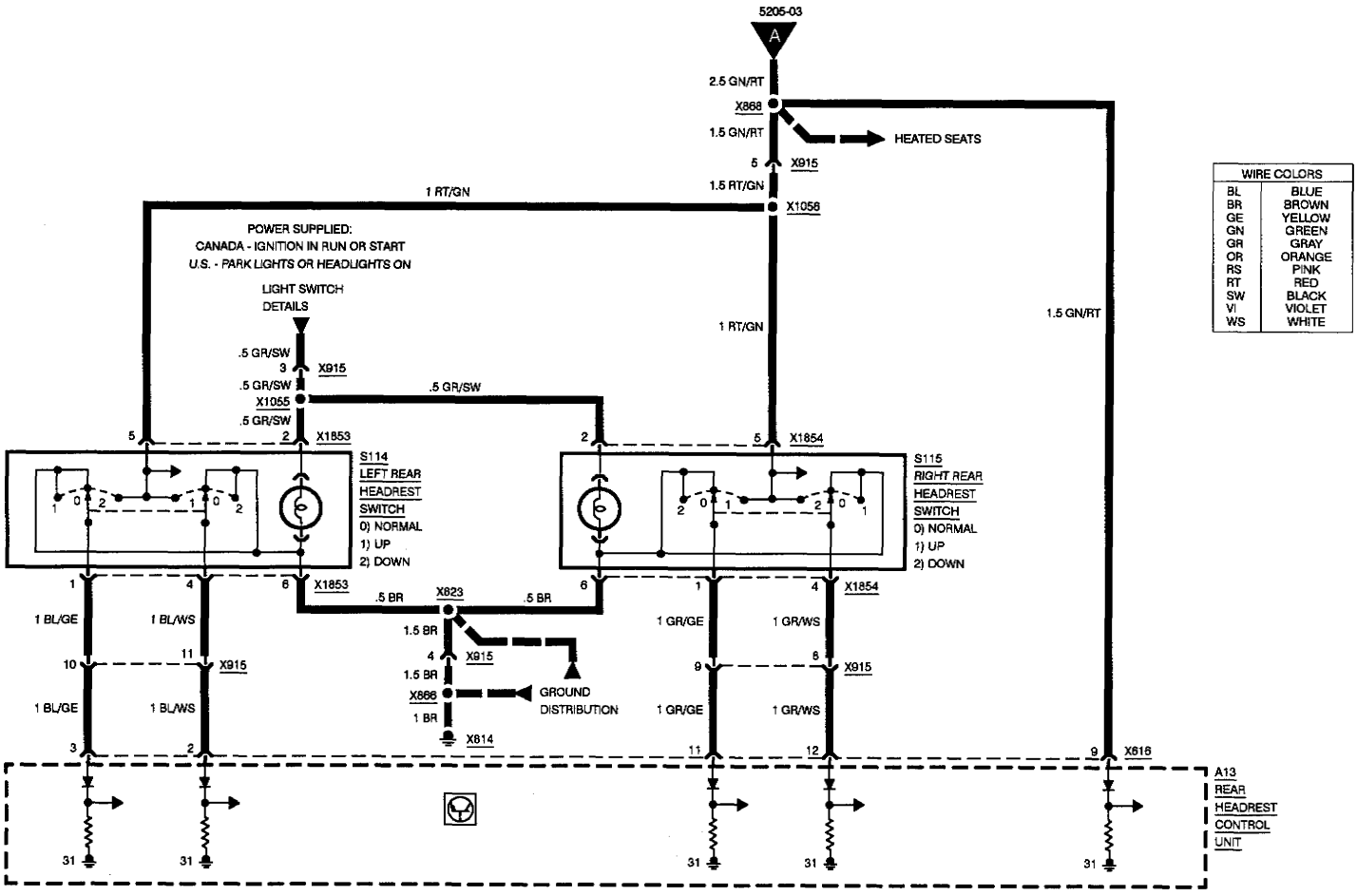
POWER REAR HEADREST
WITHOUT POWER REAR SEAT



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

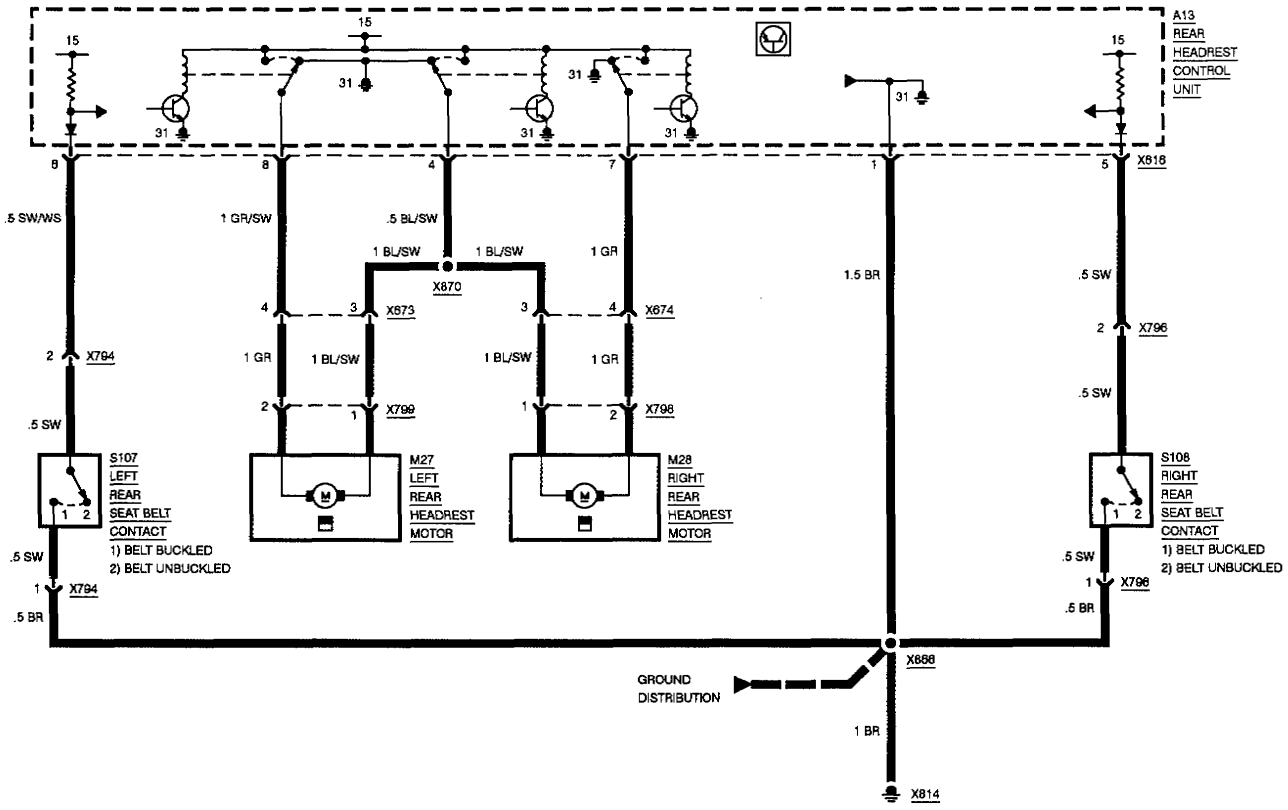
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POWER REAR HEADREST
WITHOUT POWER REAR SEAT



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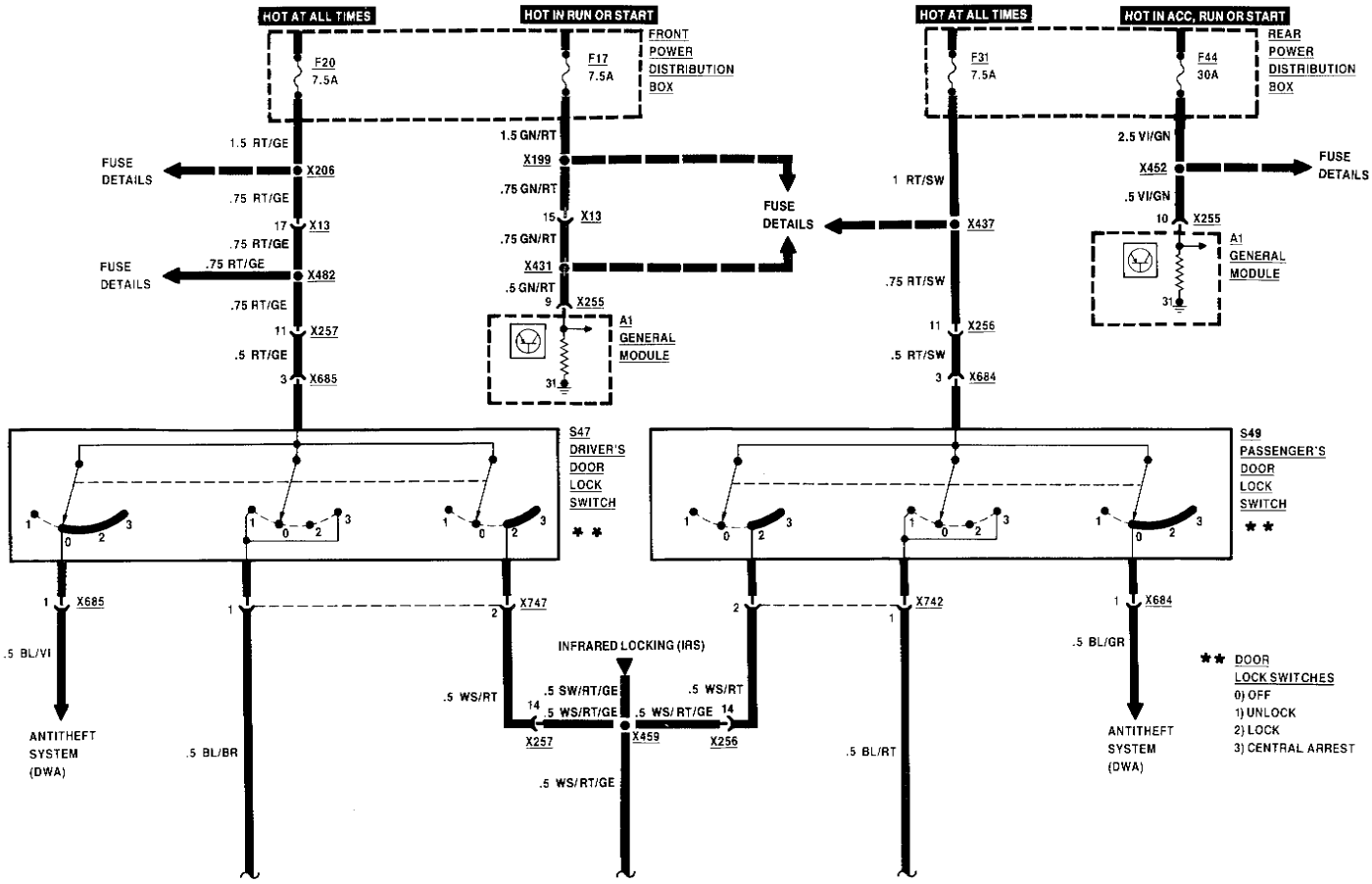
POWER REAR HEADREST
WITHOUT POWER REAR SEAT



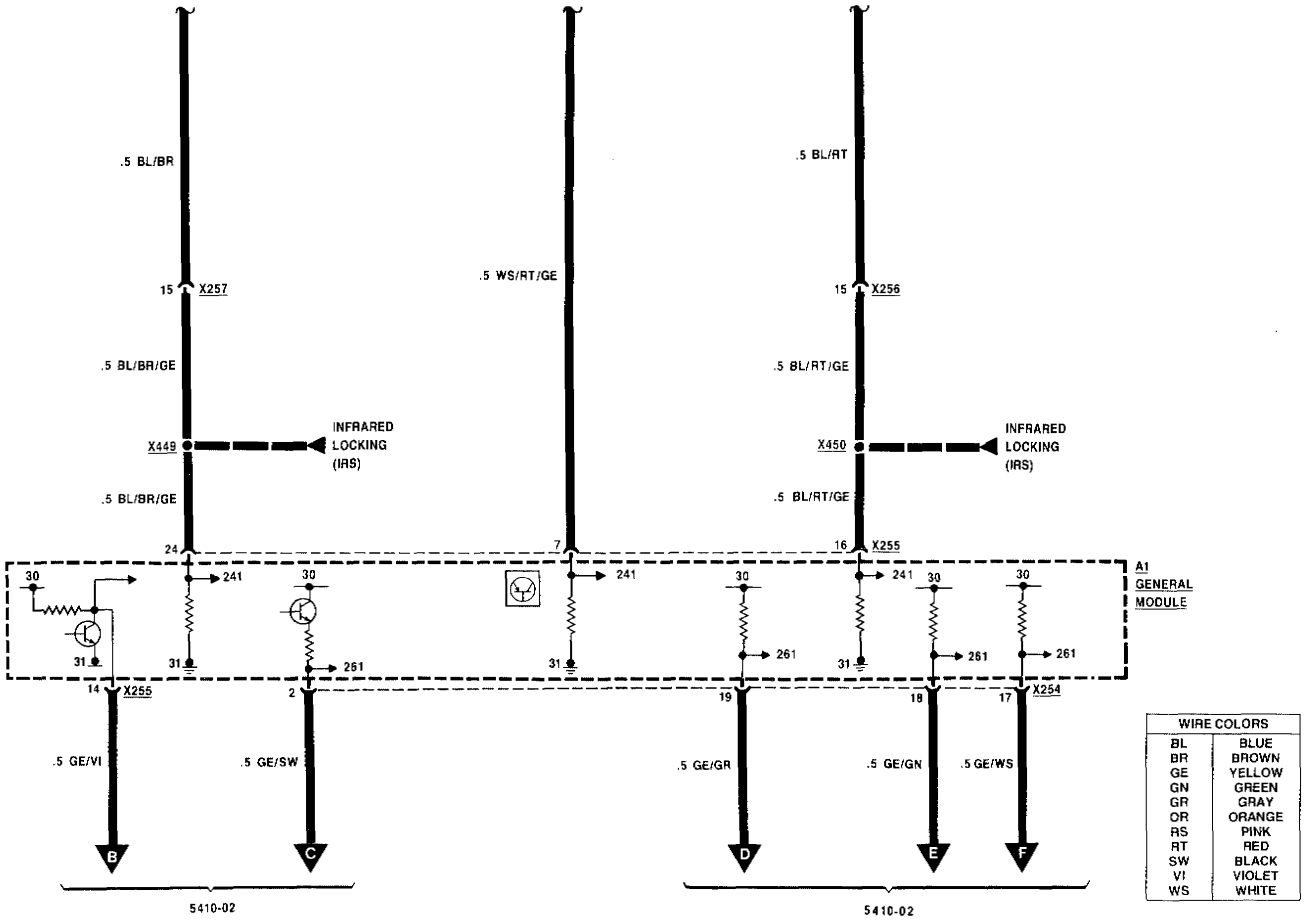
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SUNROOF (ZKE)

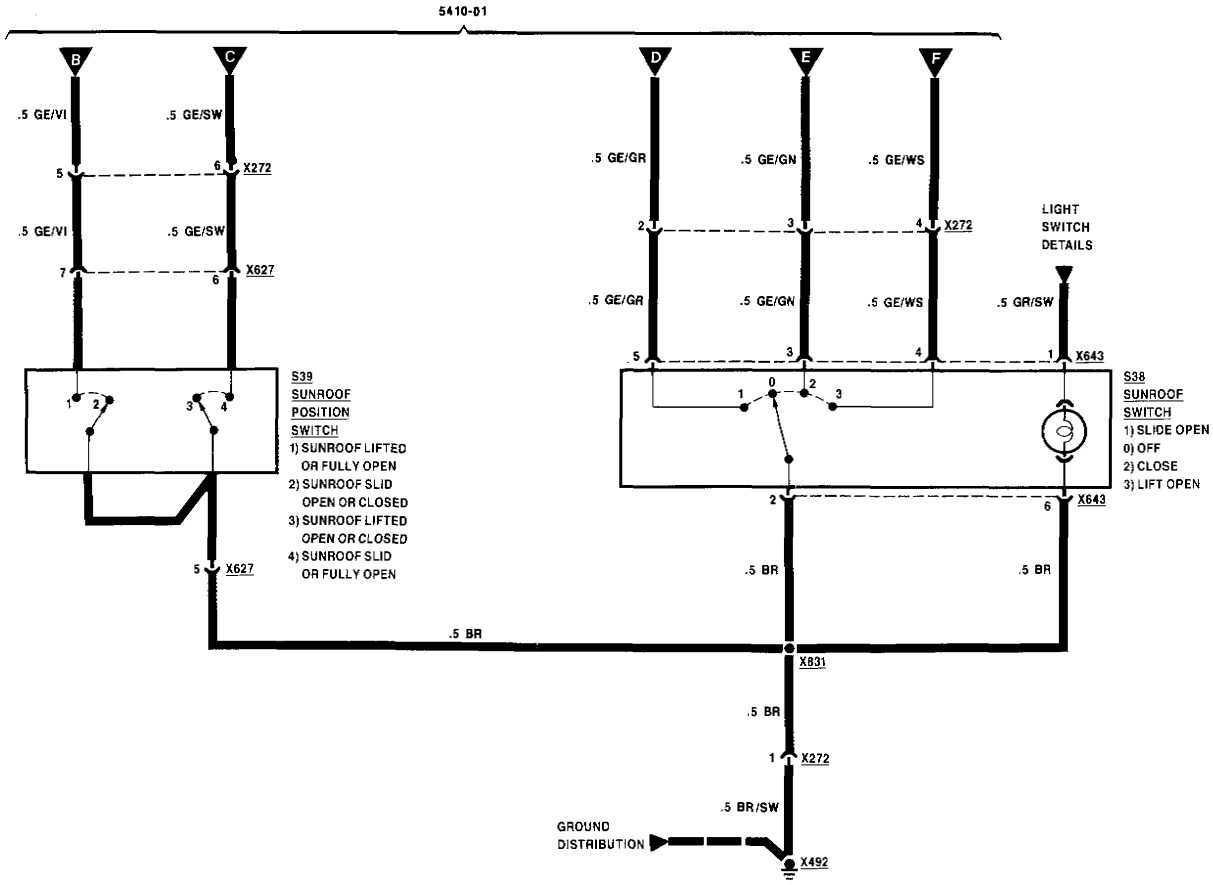
INPUT DETAILS



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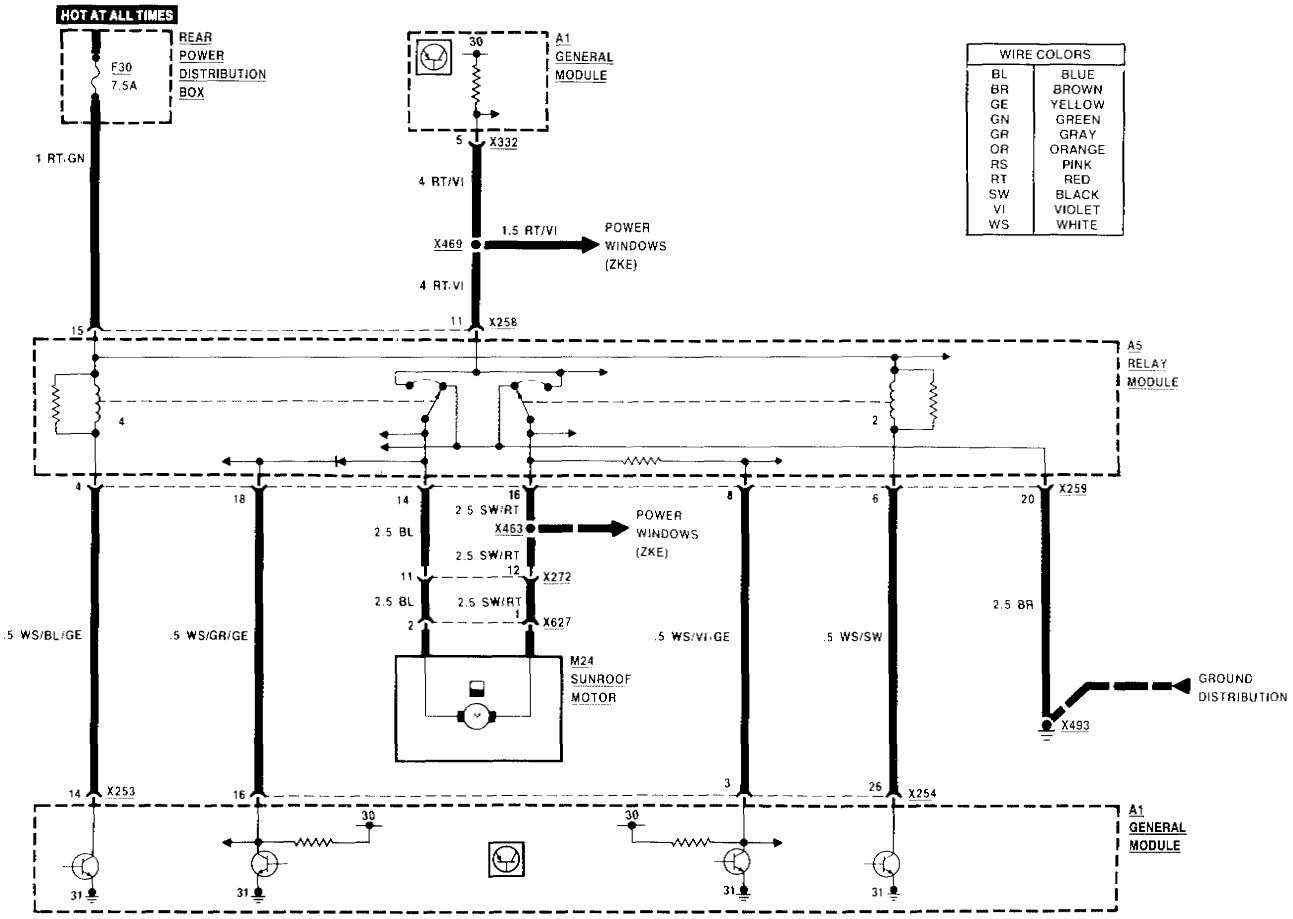
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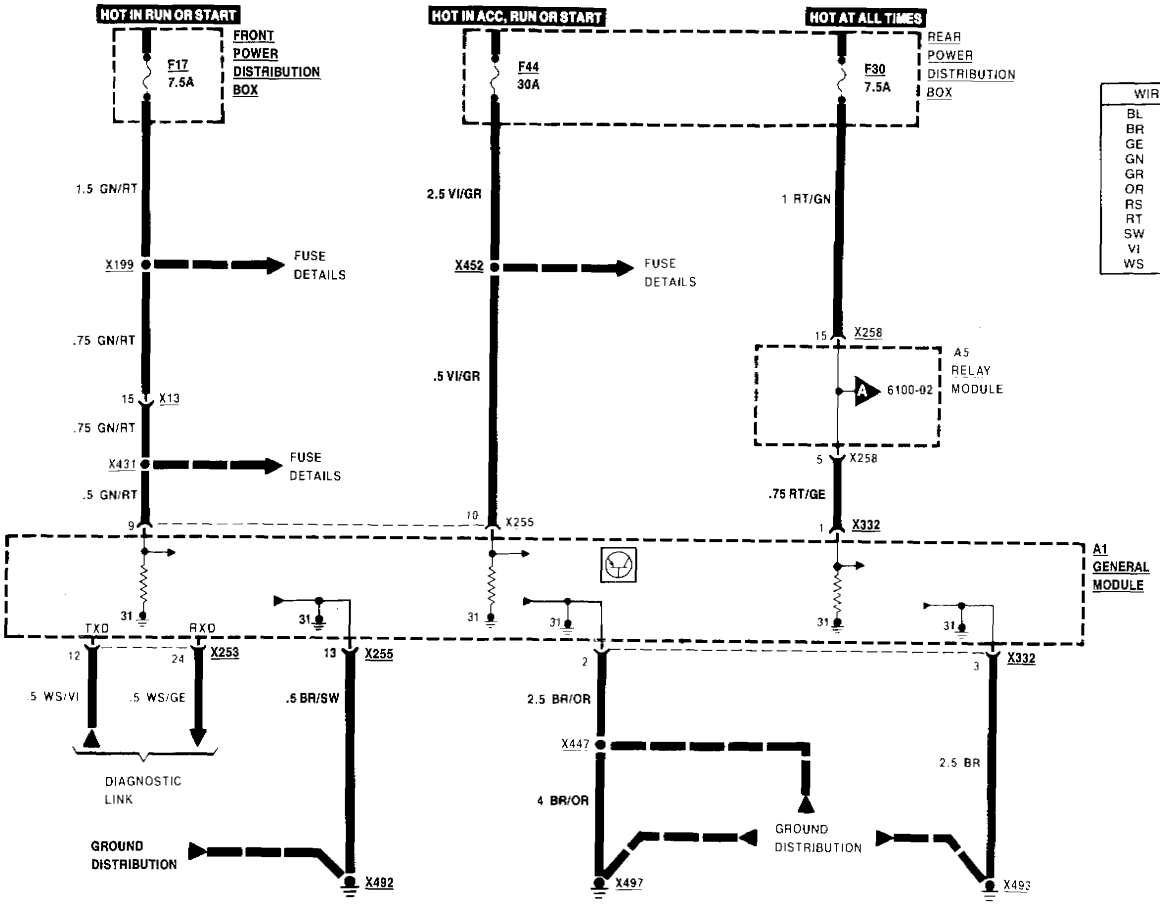
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SUNROOF (ZKE)

OUTPUT DETAILS



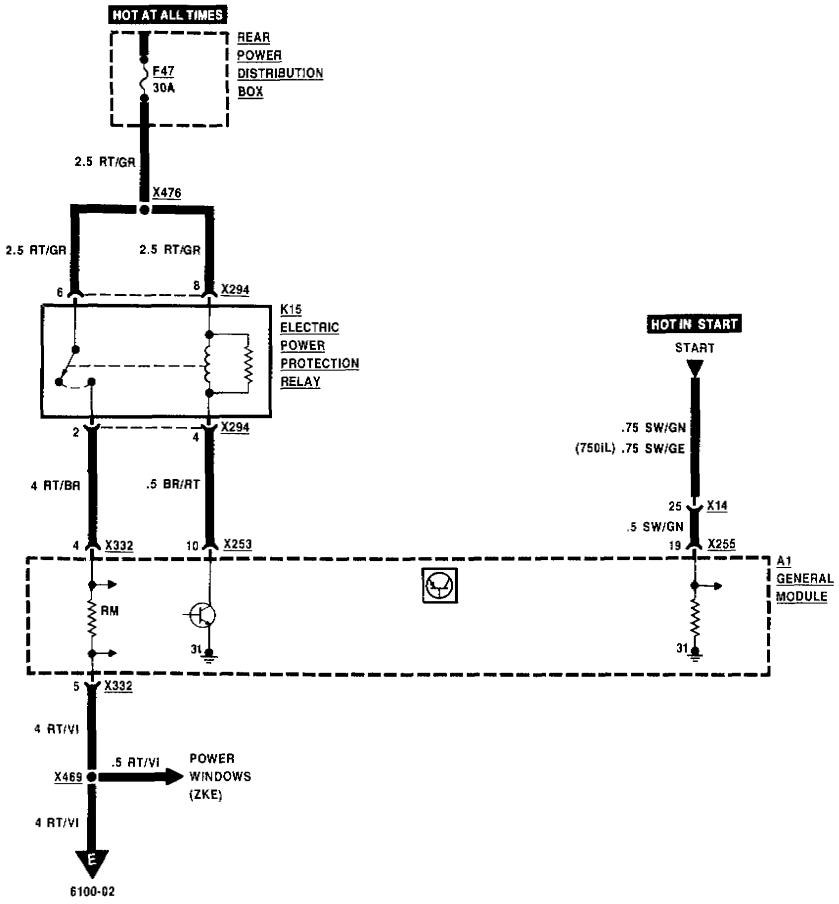
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CENTRAL BODY ELECTRONICS (ZKE)

GENERAL MODULE

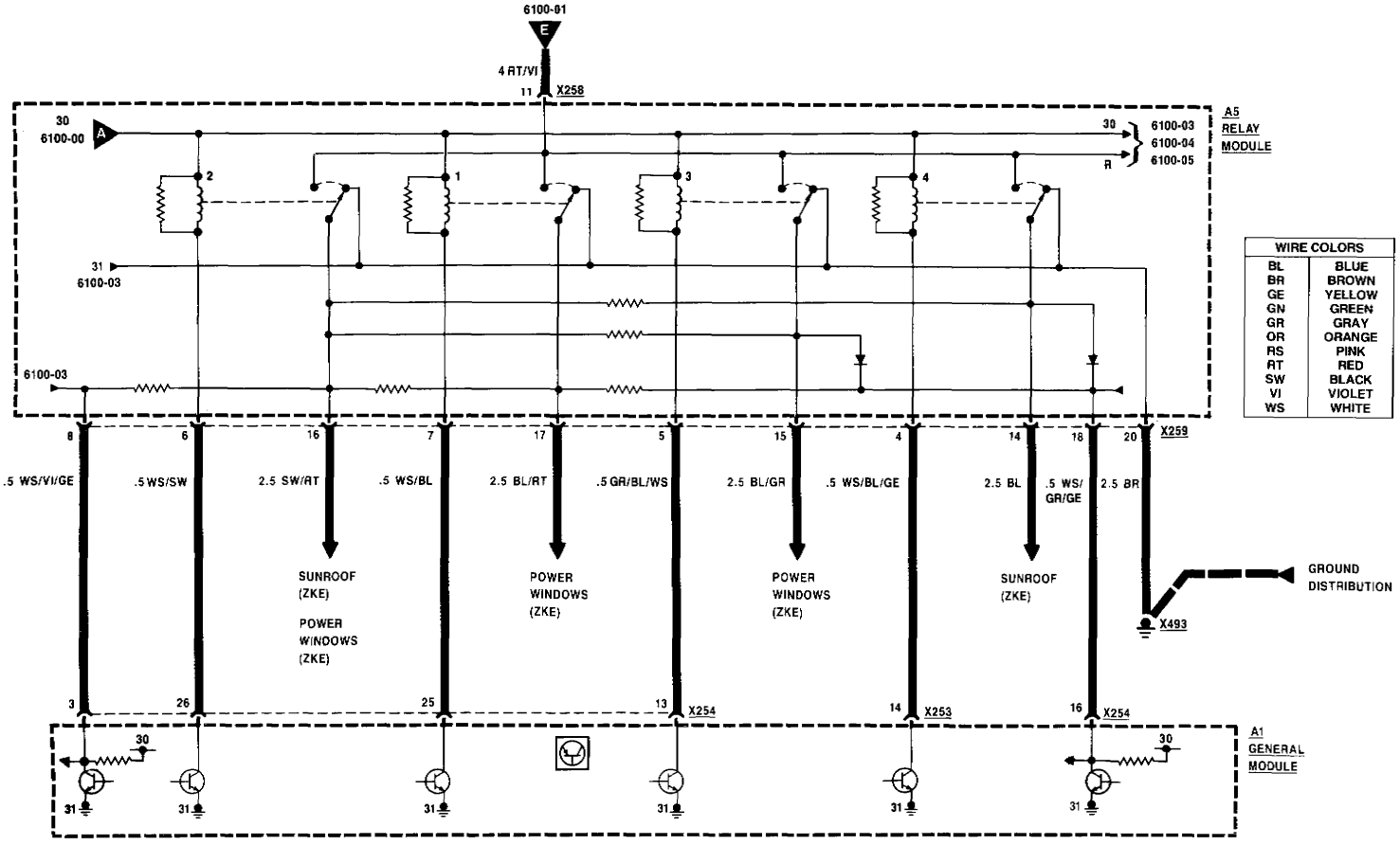


WIRE COLORS	
BL	BLUE
BR	BROWN
GE	YELLOW
GN	GREEN
GR	GRAY
OR	ORANGE
RS	PINK
RT	RED
SW	BLACK
VI	VIOLET
WS	WHITE

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CENTRAL BODY ELECTRONICS (ZKE)

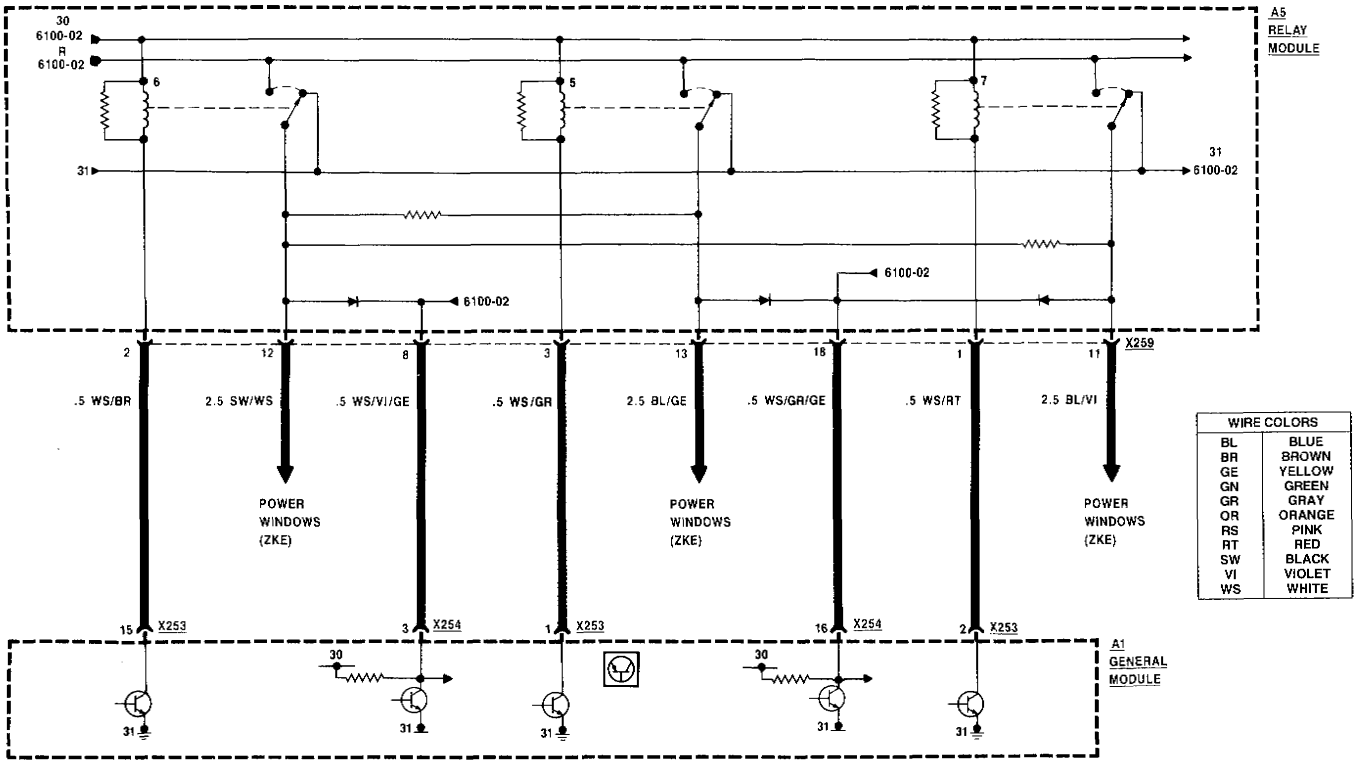
RELAY MODULE



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CENTRAL BODY ELECTRONICS (ZKE)

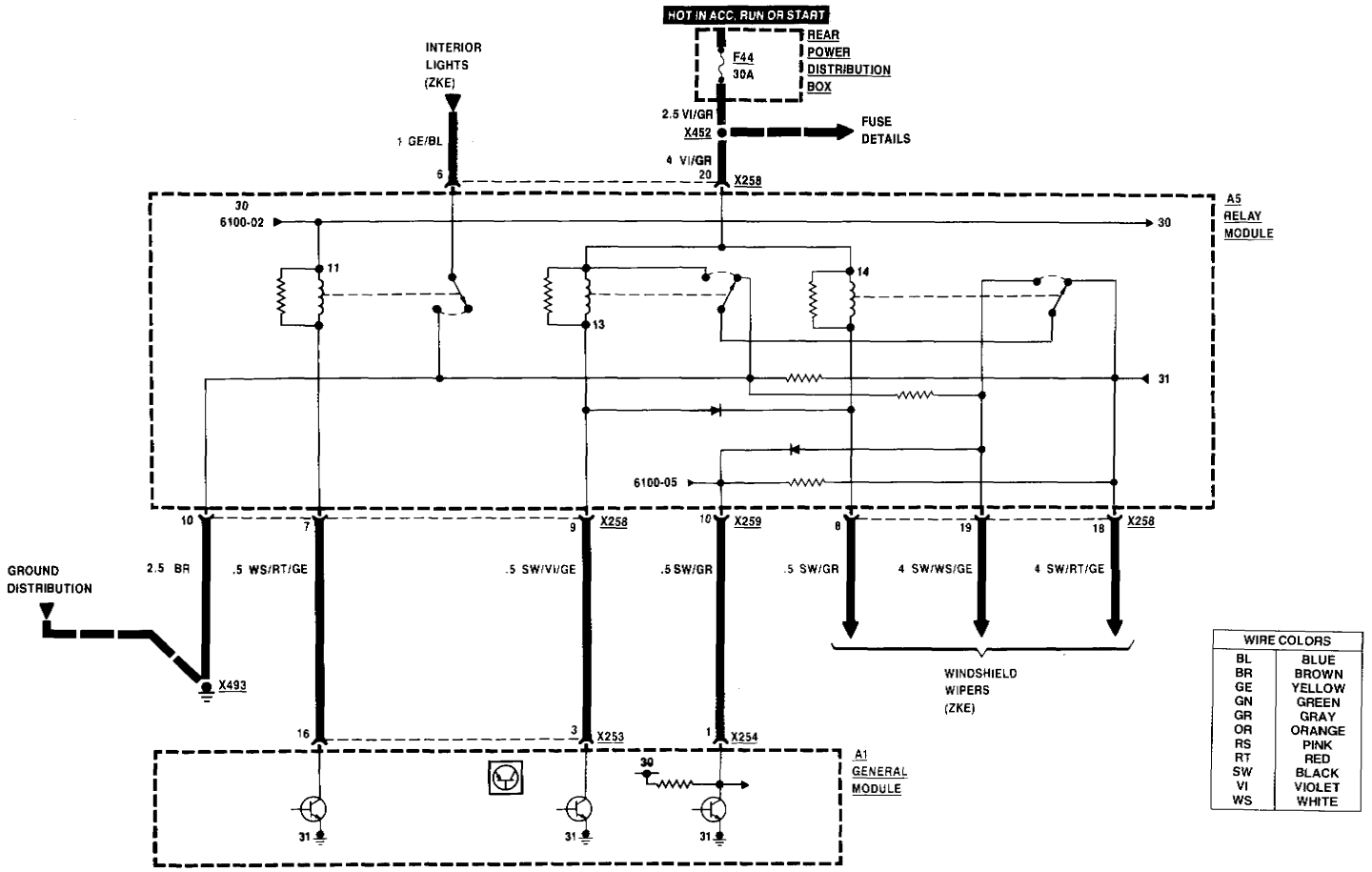
RELAY MODULE



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

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CENTRAL BODY ELECTRONICS (ZKE)
RELAY MODULE

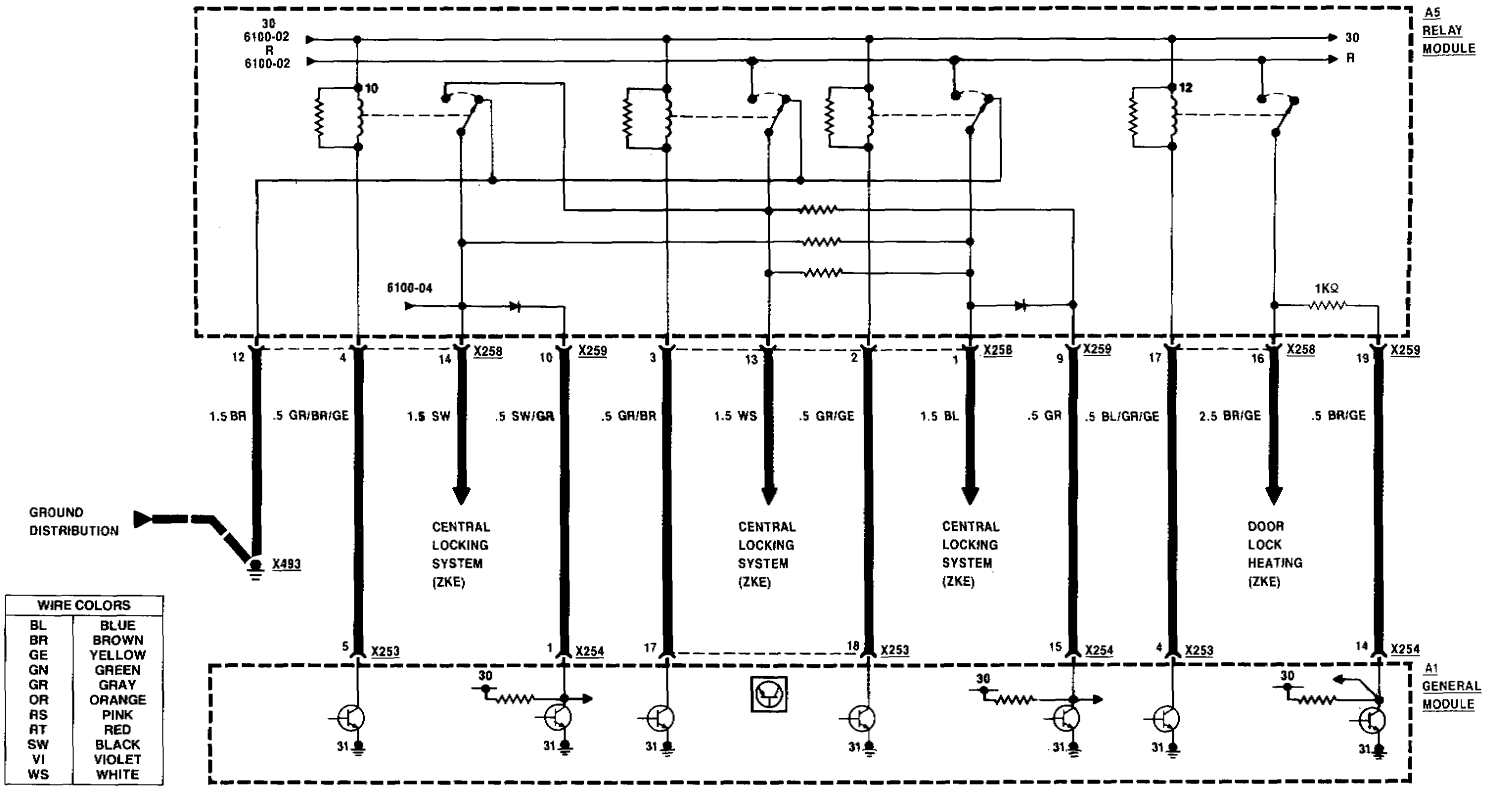


WIRE COLORS	
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GE	YELLOW
GN	GREEN
GR	GRAY
OR	ORANGE
RS	PINK
RT	RED
SW	BLACK
VI	VIOLET
WS	WHITE

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CENTRAL BODY ELECTRONICS (ZKE)

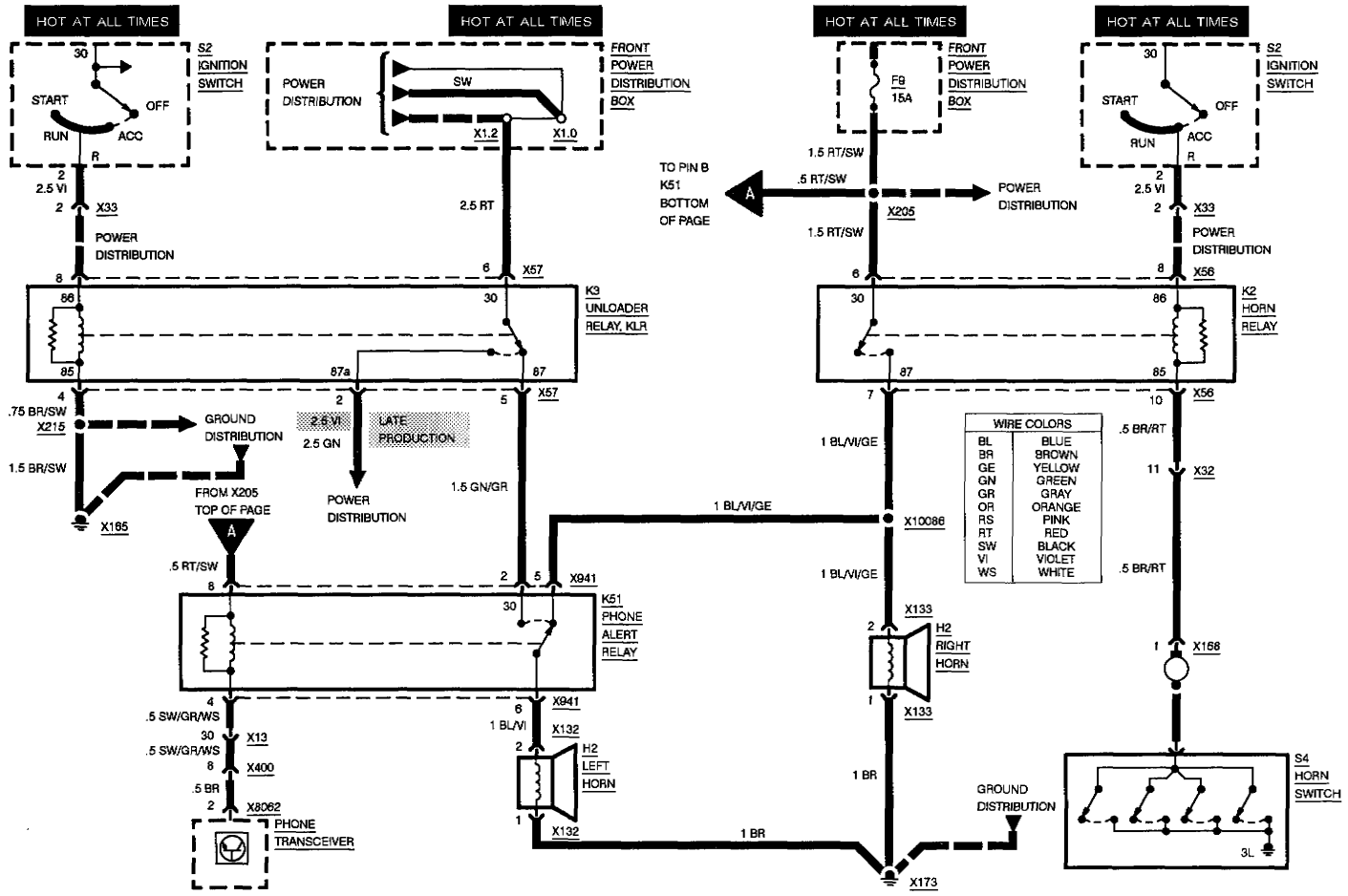
RELAY MODULE



WIRE COLORS	
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BR	BROWN
GE	YELLOW
GN	GREEN
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RS	PINK
RT	RED
SW	BLACK
VI	VIOLET
WS	WHITE

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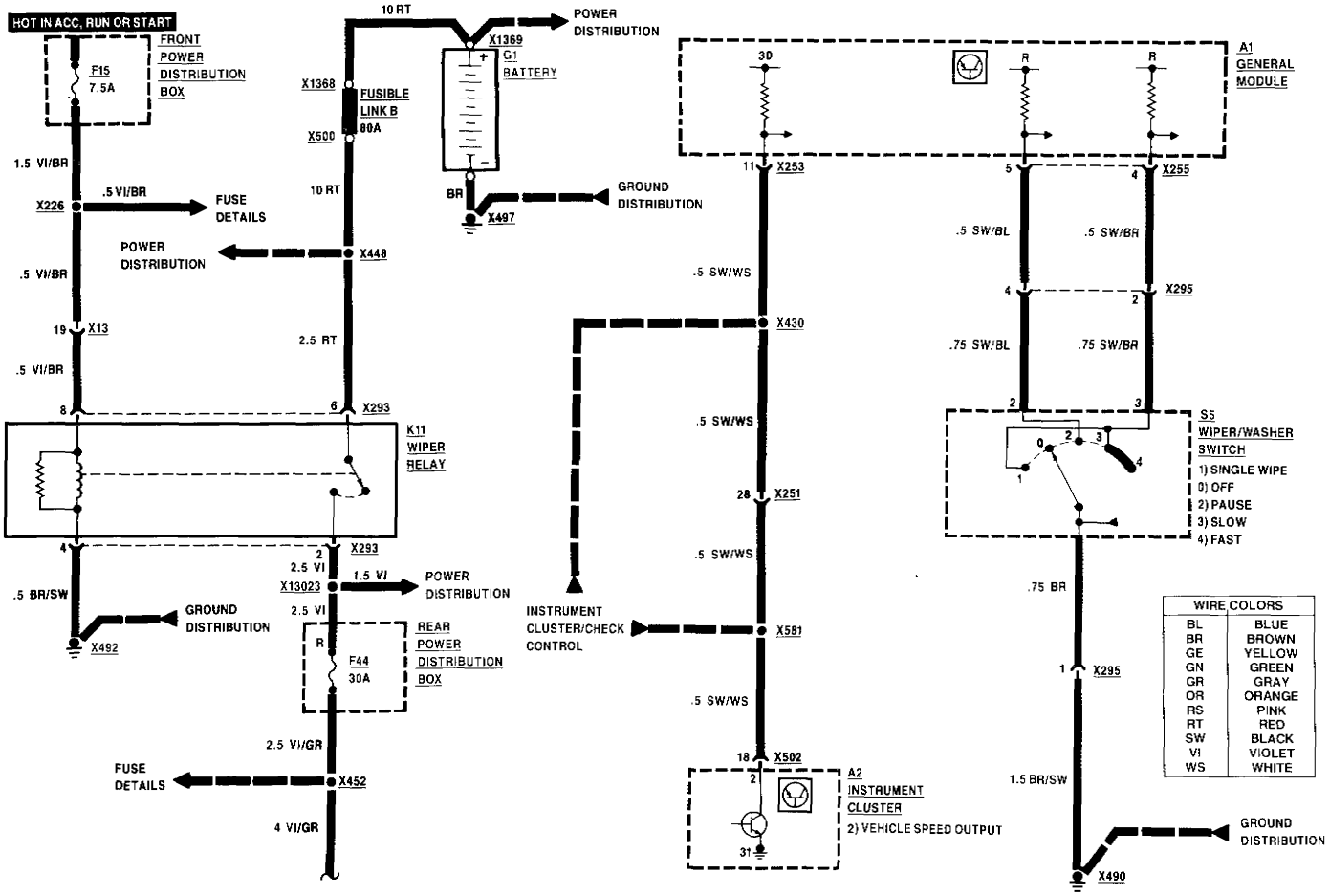
HORN



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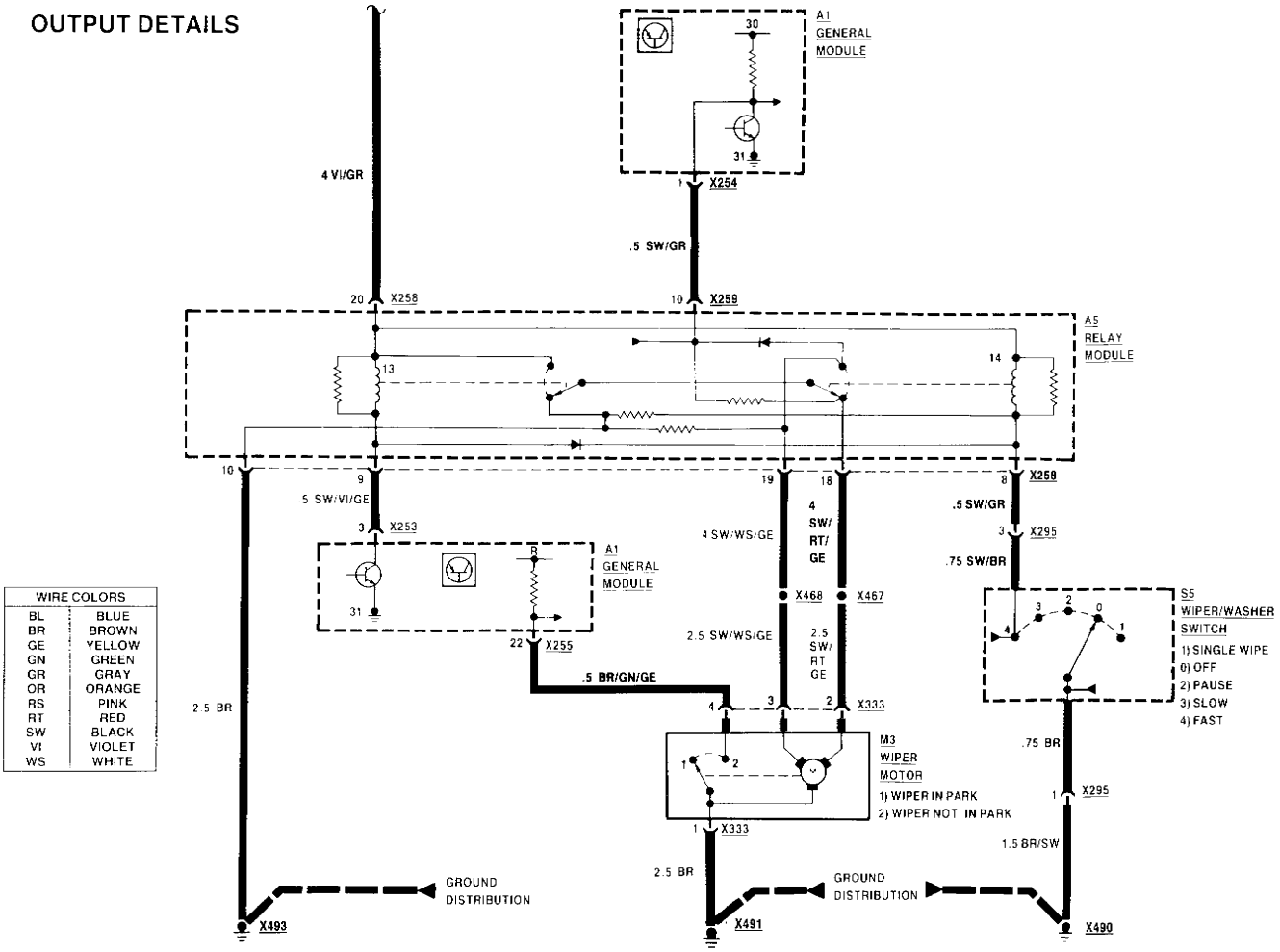
WINDSHIELD WIPERS (ZKE)

INPUT DETAILS



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OUTPUT DETAILS

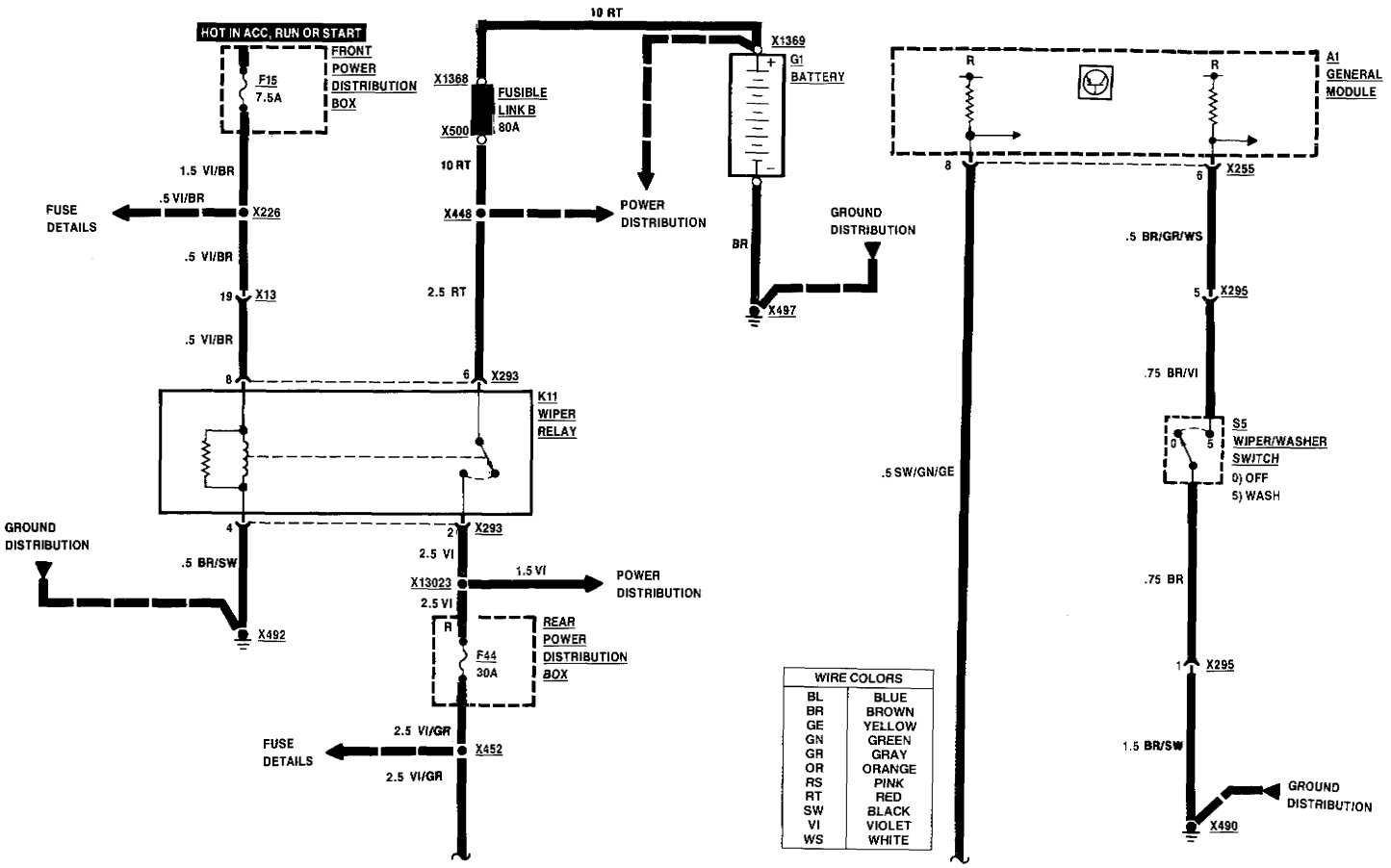


WIRE COLORS	
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GE	YELLOW
GN	GREEN
GR	GRAY
OR	ORANGE
RS	PINK
RT	RED
SW	BLACK
VI	VIOLET
WS	WHITE

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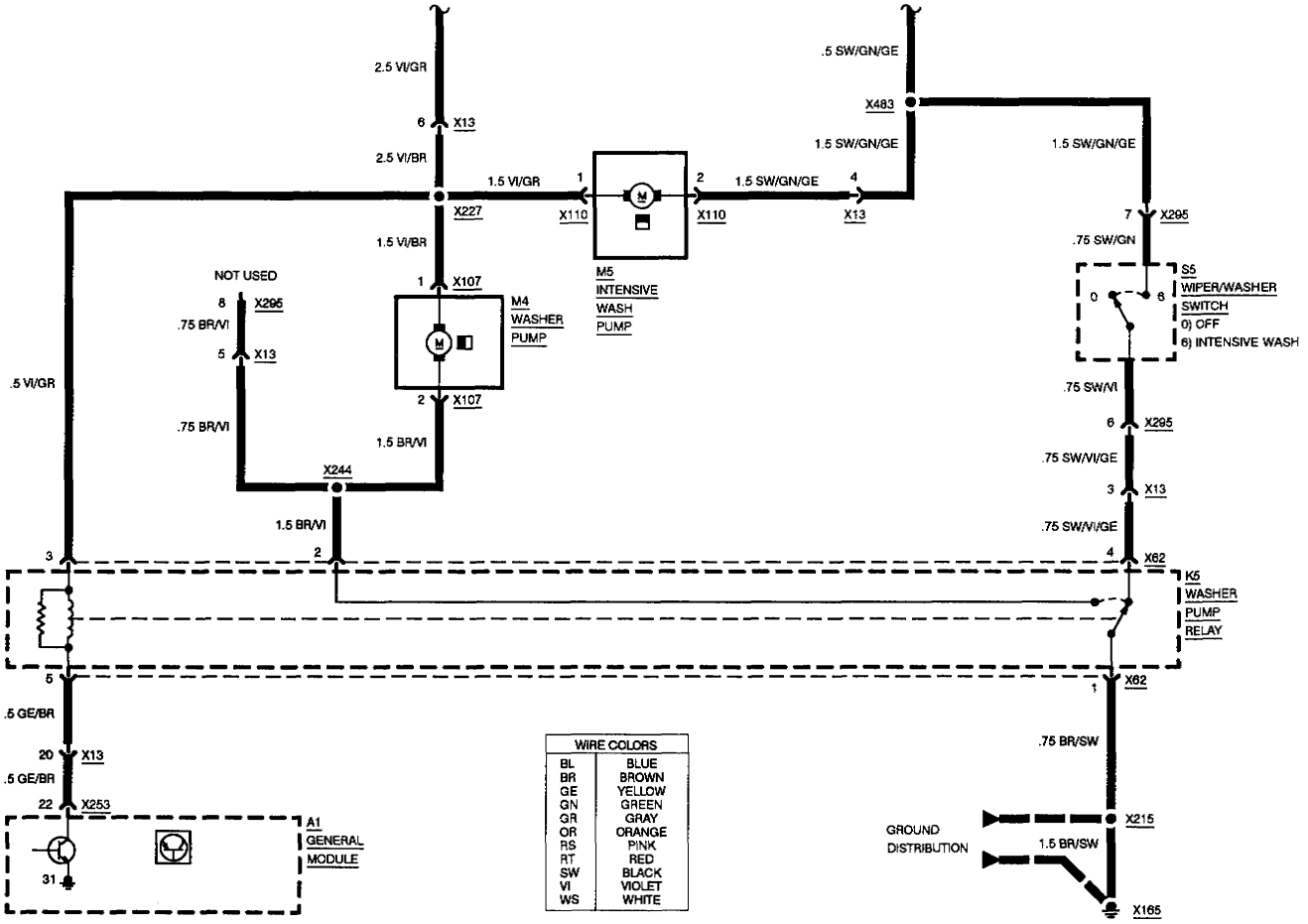
WINDSHIELD WASHER (ZKE)

INPUT DETAILS



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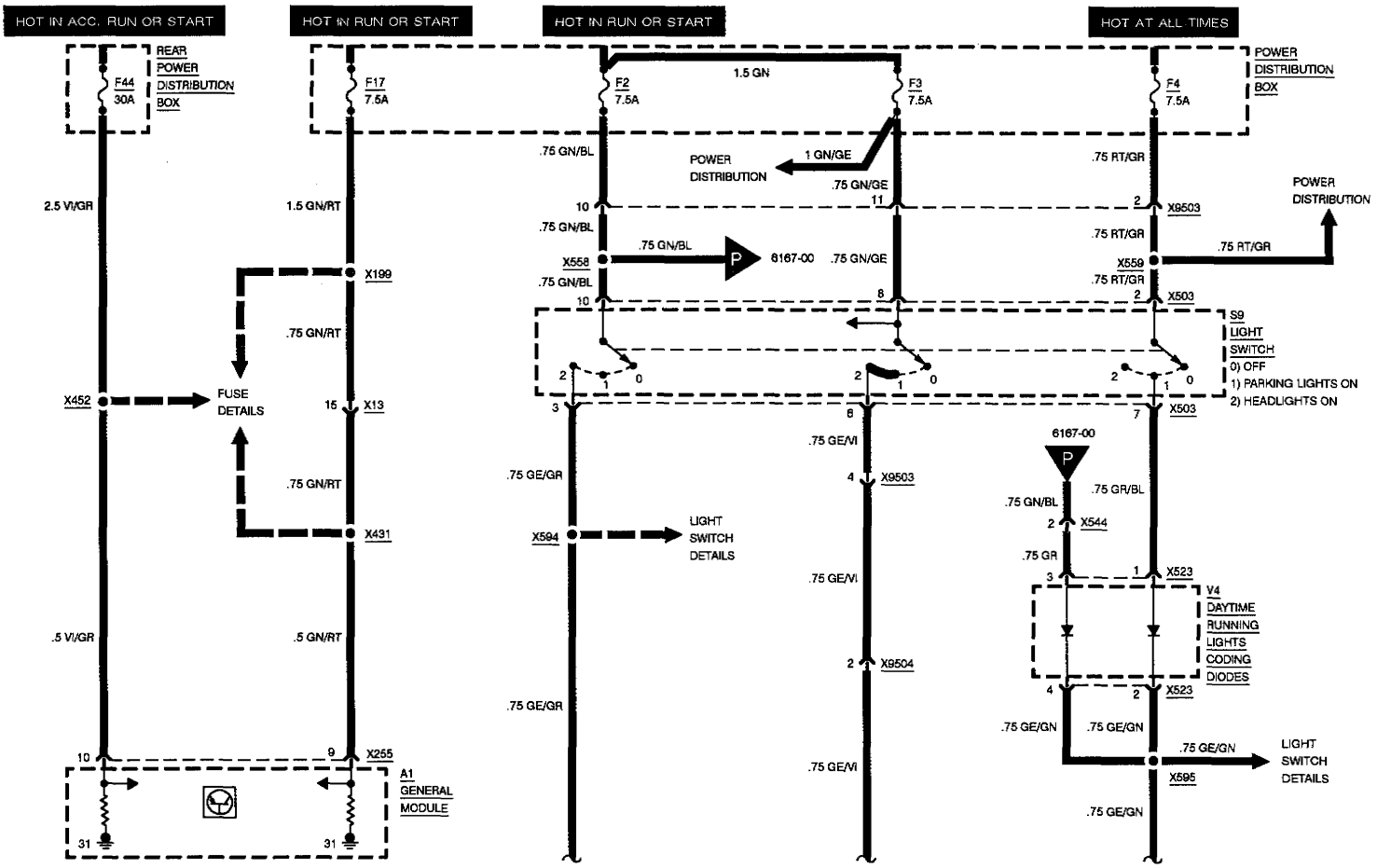
OUTPUT DETAILS



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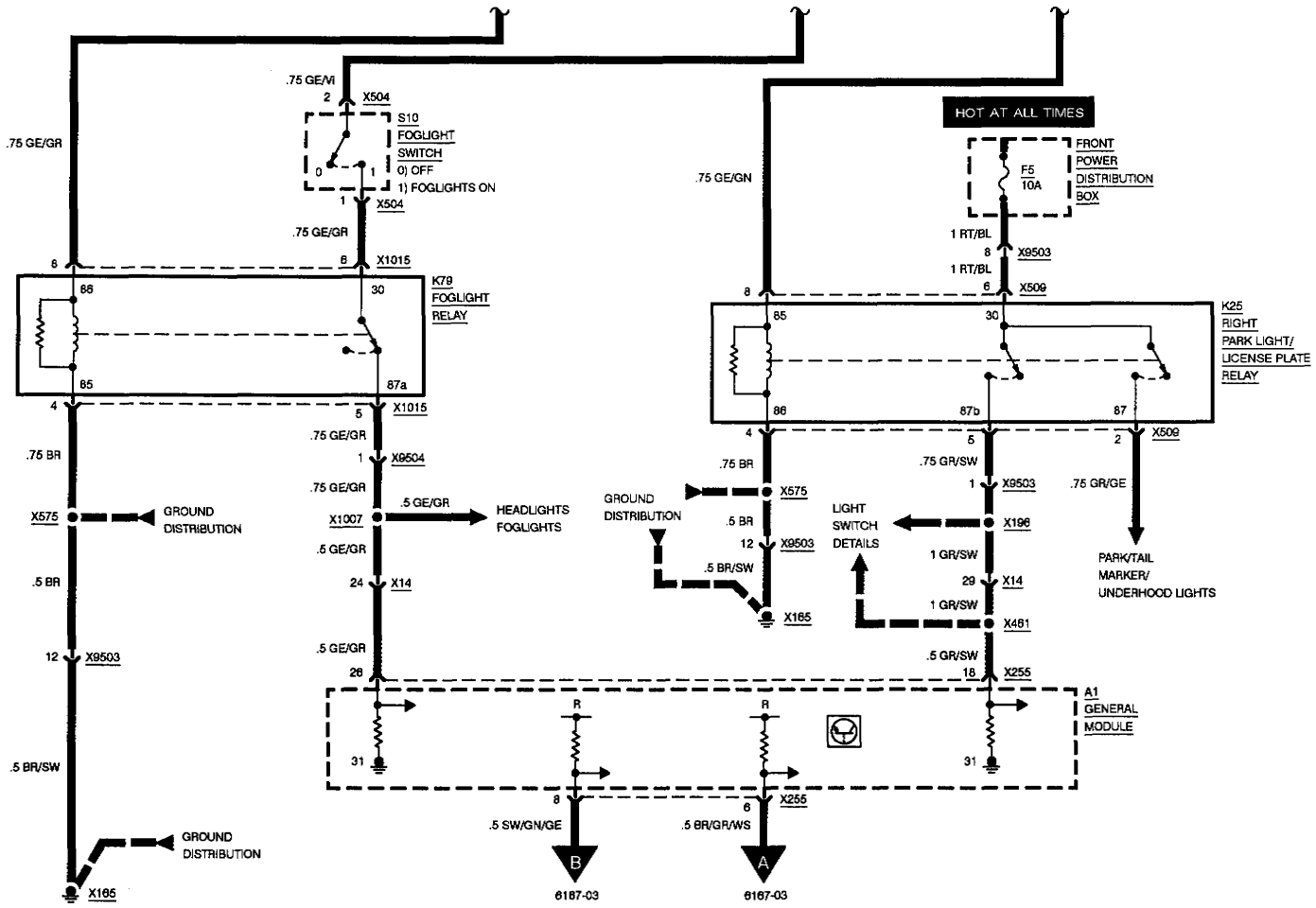
HEADLIGHTS/FOGLIGHT WASHER (ZKE) — CANADA

INPUT DETAILS



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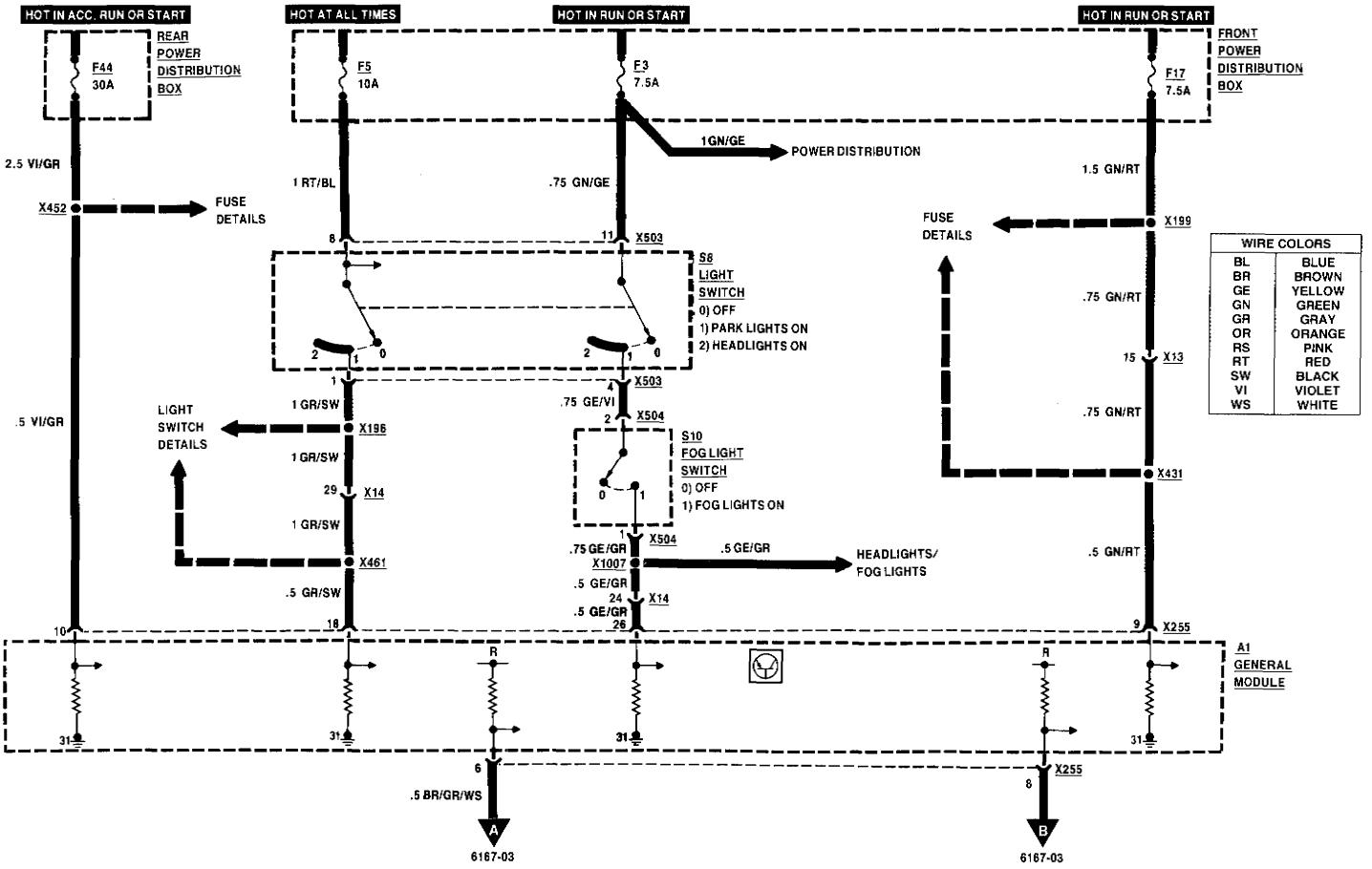
CANADA



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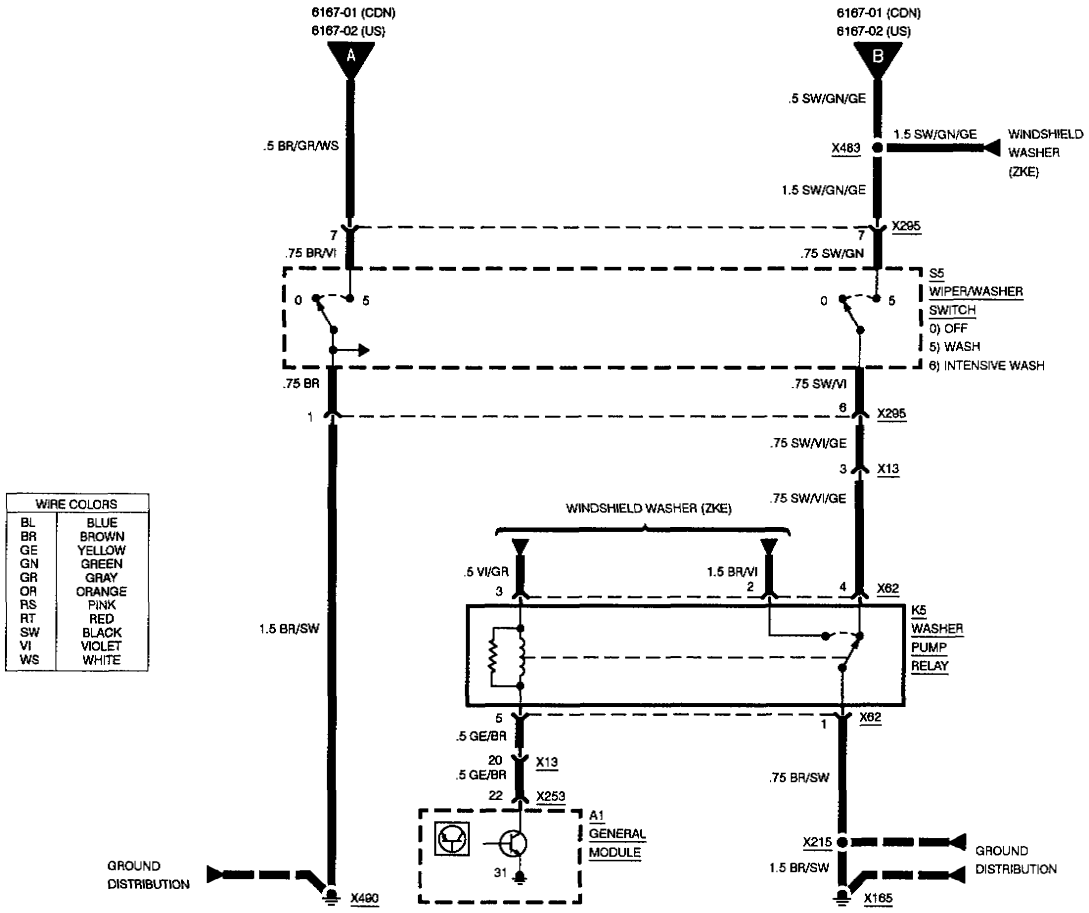
HEADLIGHT/FOG LIGHT WASHER (ZKE) 735iL, 750iL U.S.A.

INPUT DETAILS



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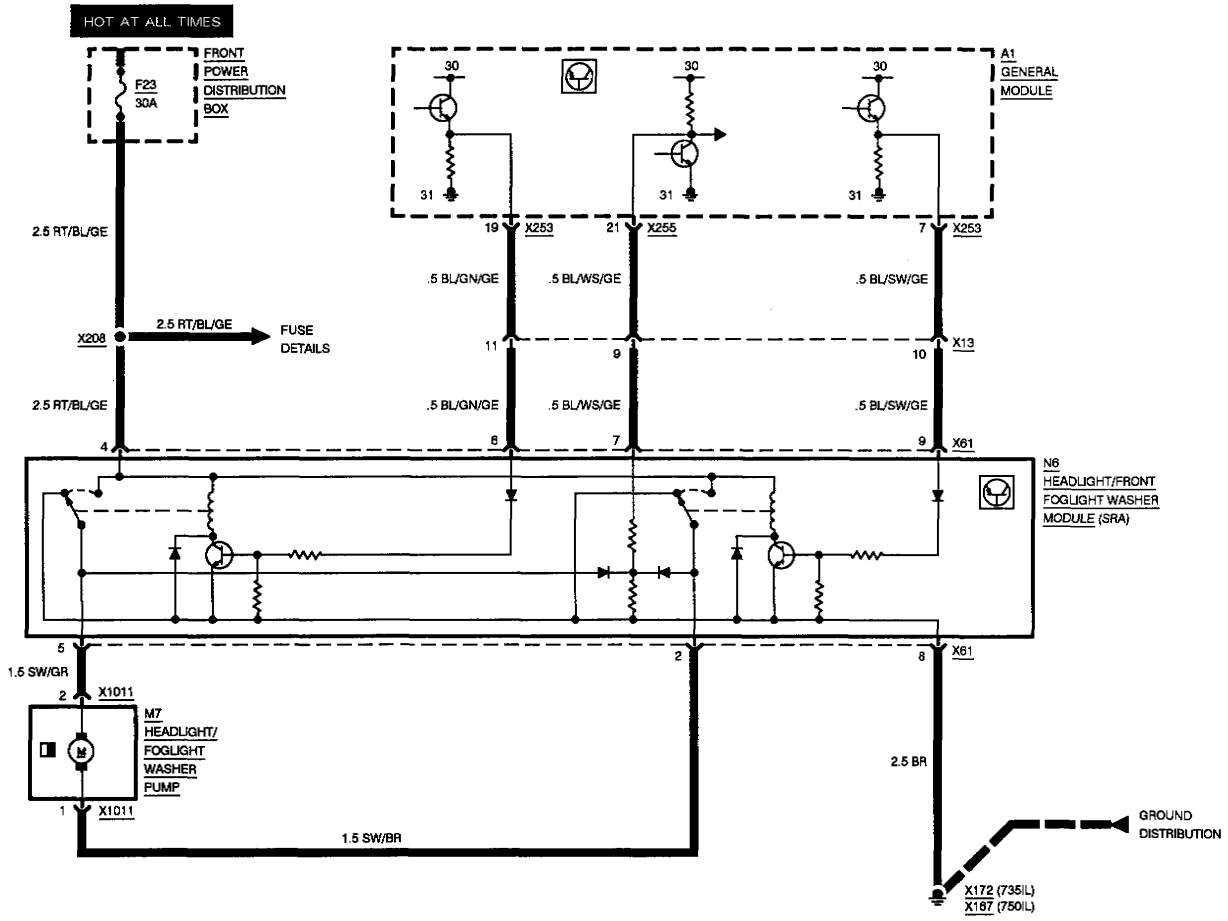
HEADLIGHT/FOGLIGHT WASHER (ZKE)



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HEADLIGHT/FOG LIGHT WASHER (ZKE) 735iL, 750iL

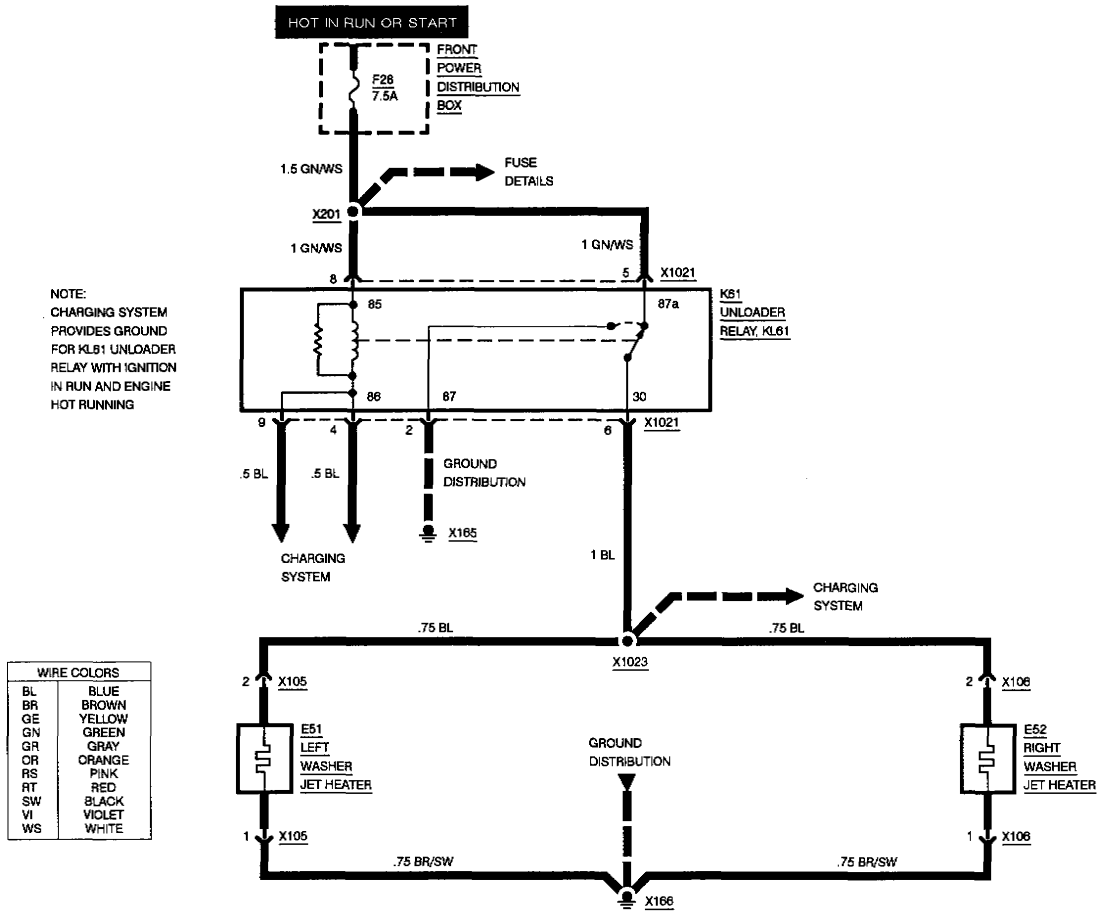
OUTPUT DETAILS



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WINDSHIELD WASHER JET HEATERS

EARLY PRODUCTION



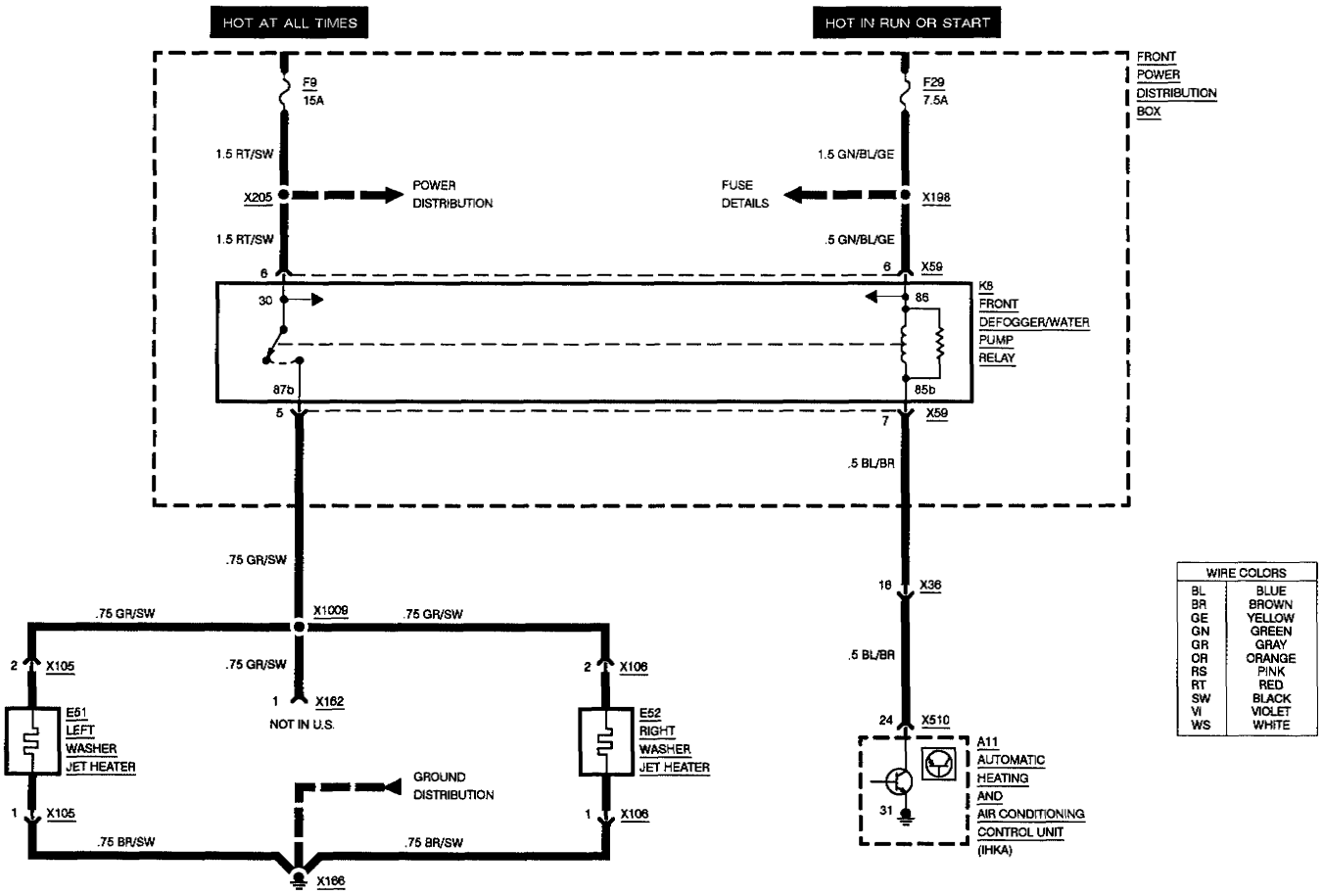
NOTE:
CHARGING SYSTEM PROVIDES GROUND FOR KL61 UNLOADER RELAY WITH IGNITION IN RUN AND ENGINE HOT RUNNING

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

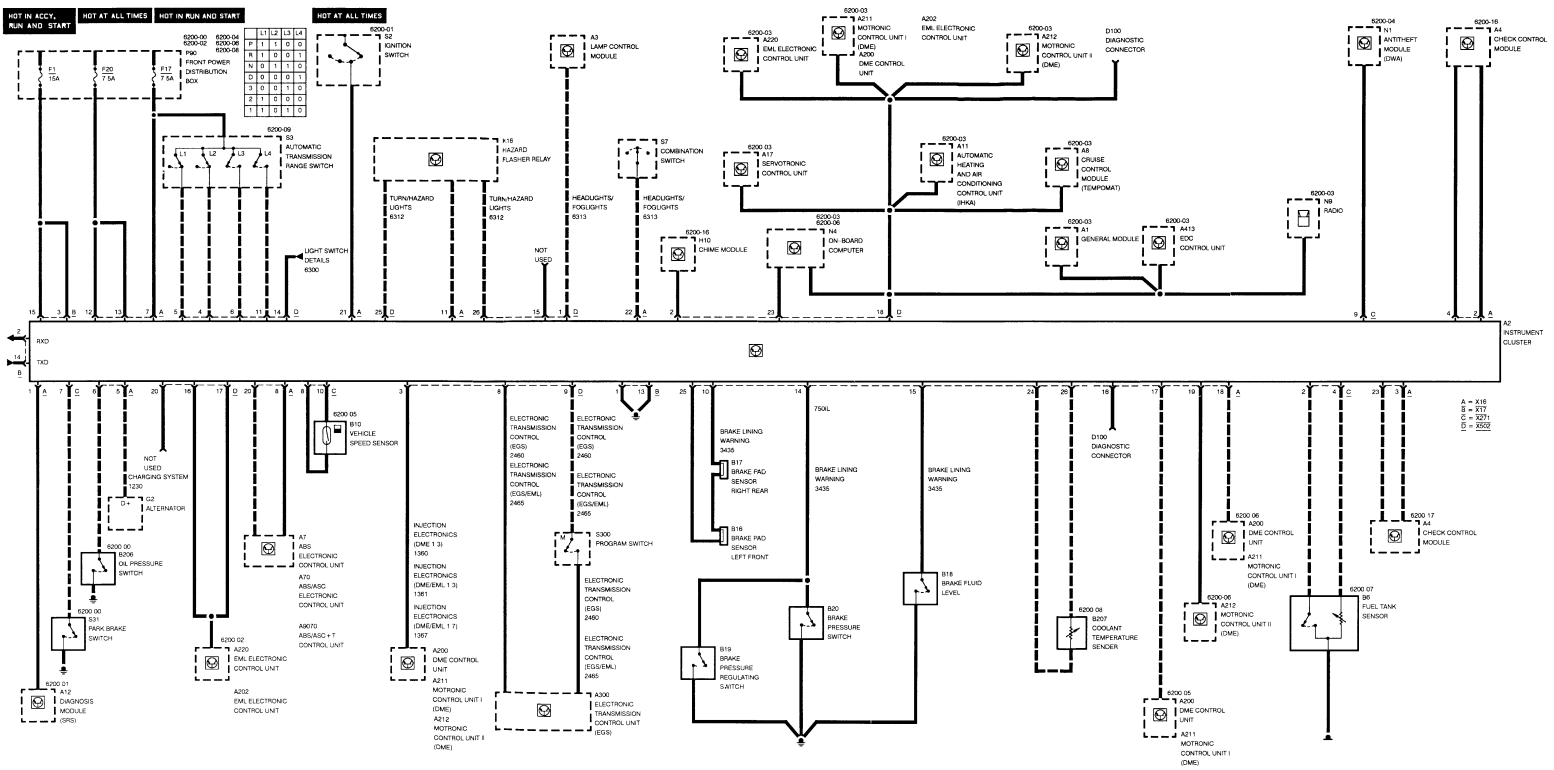
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WINDSHIELD WASHER JET HEATERS

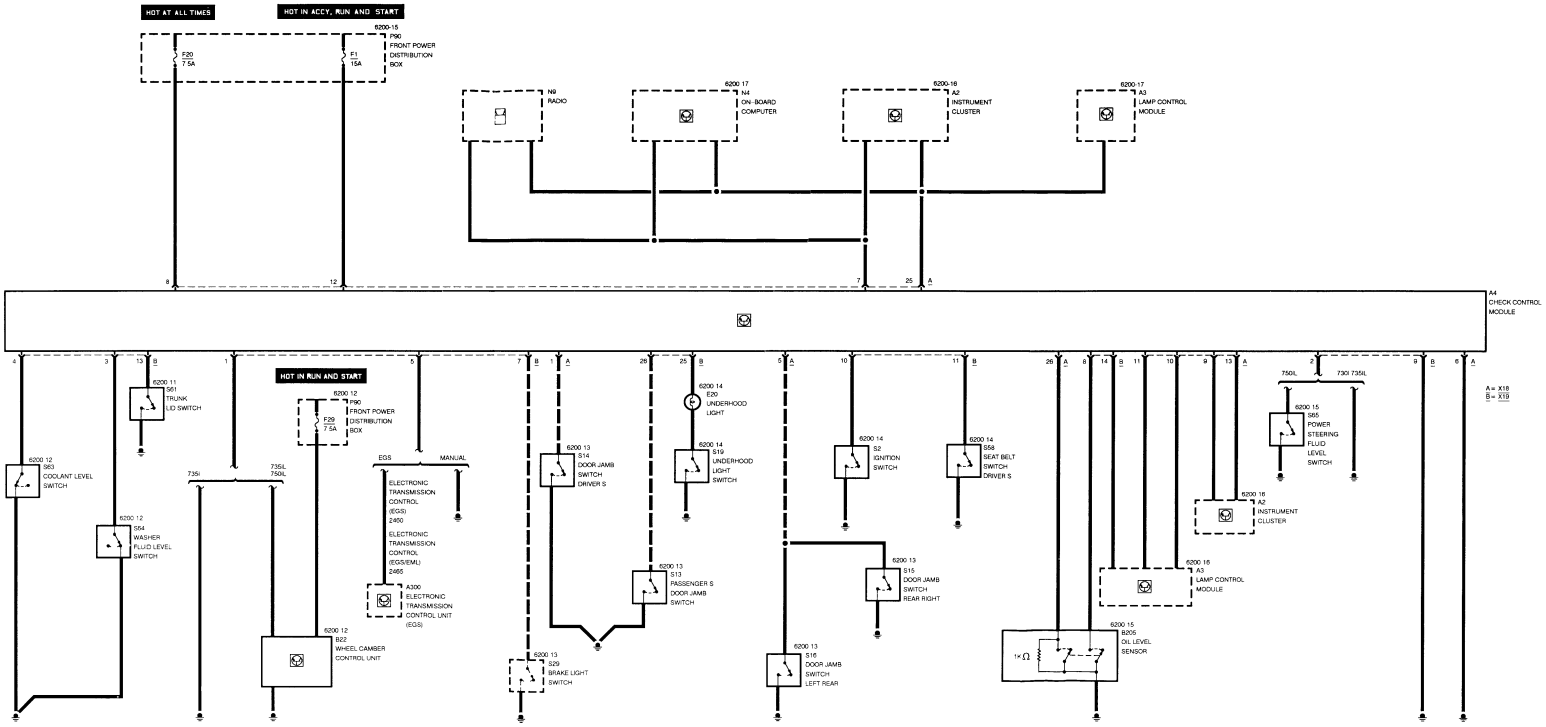
LATE PRODUCTION



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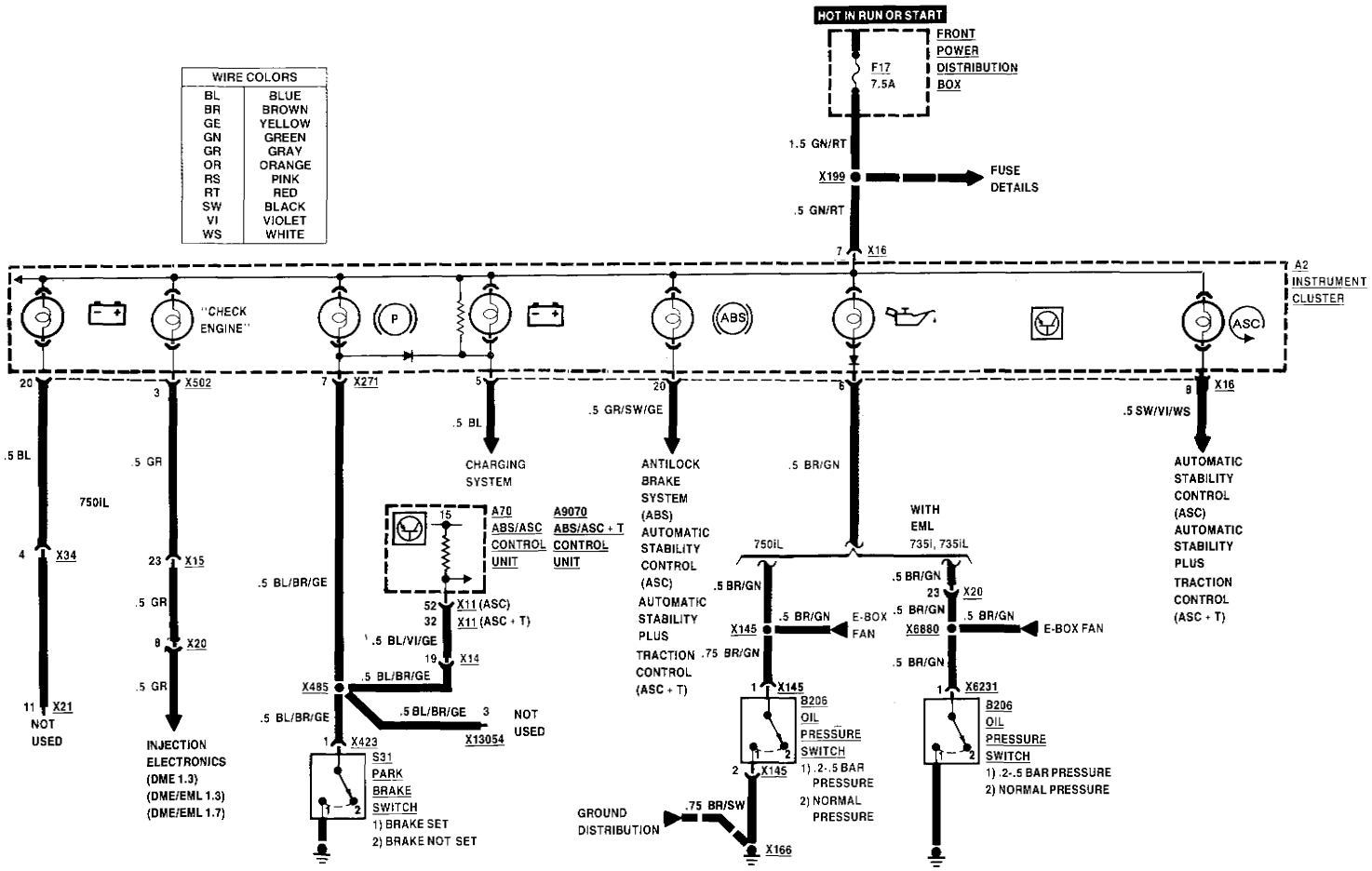


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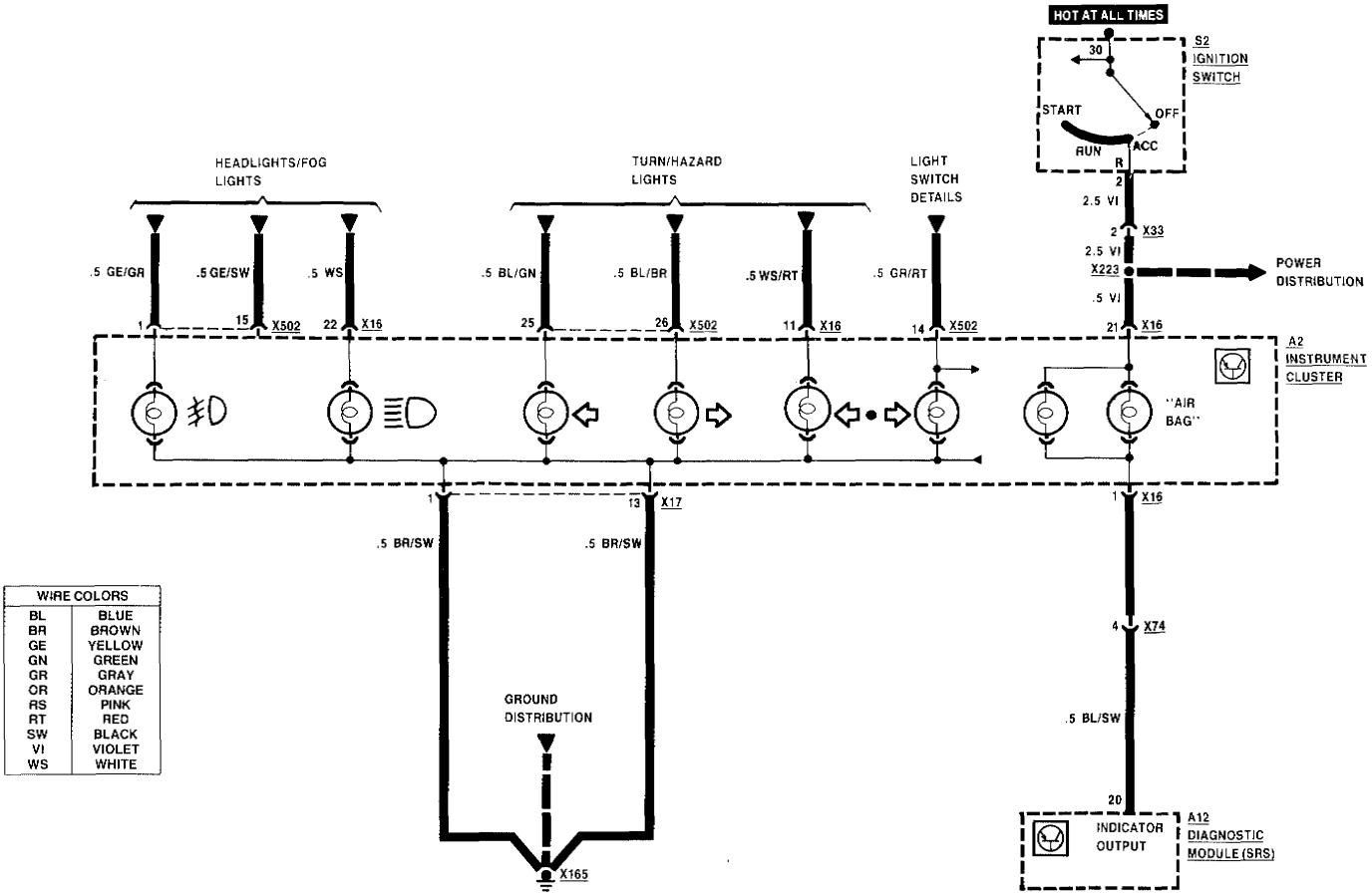
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INSTRUMENT CLUSTER/CHECK CONTROL INDICATORS



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INSTRUMENT CLUSTER INDICATORS

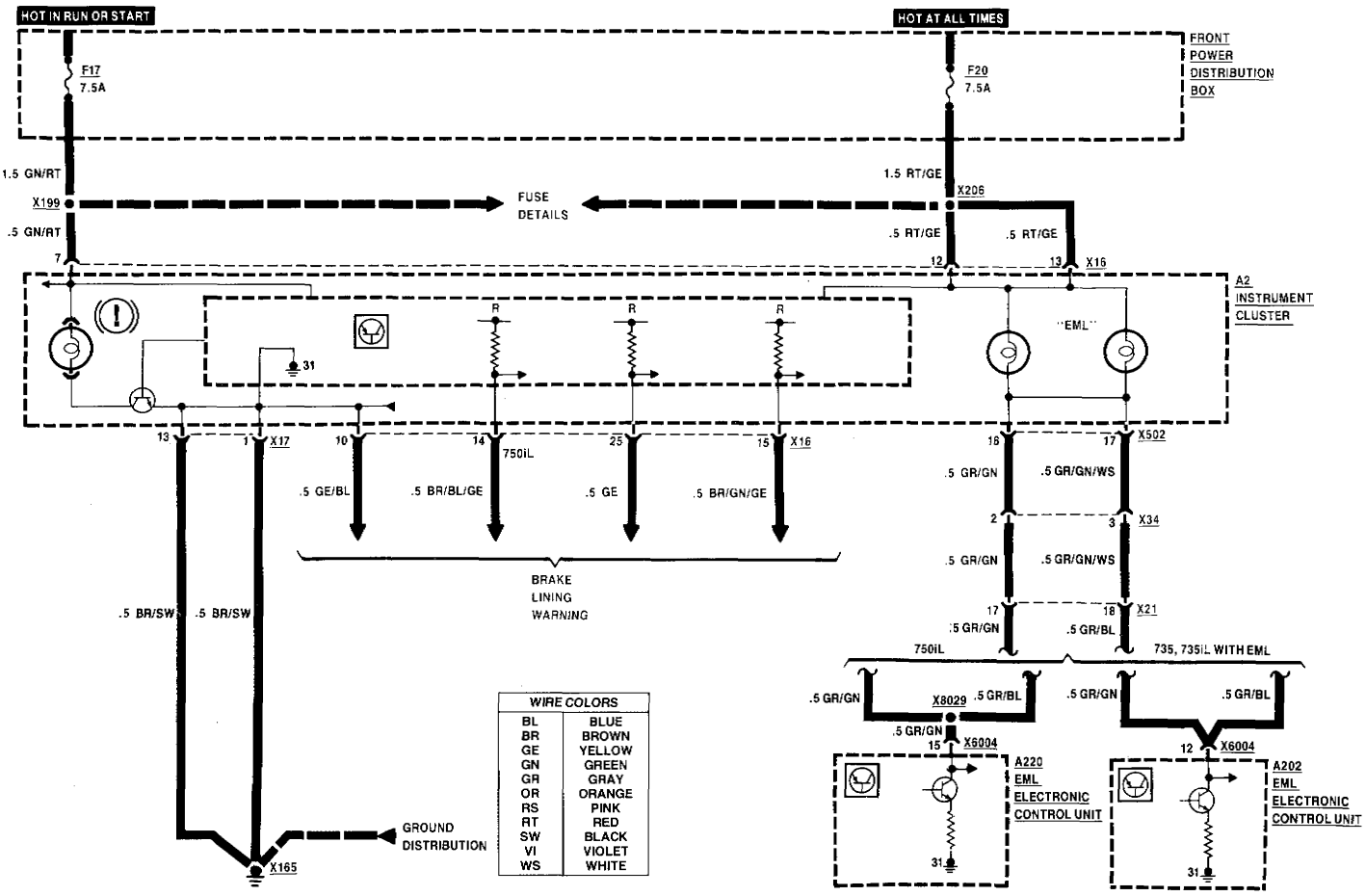


WIRE COLORS	
BL	BLUE
BR	BROWN
GE	YELLOW
GN	GREEN
GR	GRAY
OR	ORANGE
RS	PINK
RT	RED
SW	BLACK
VI	VIOLET
WS	WHITE

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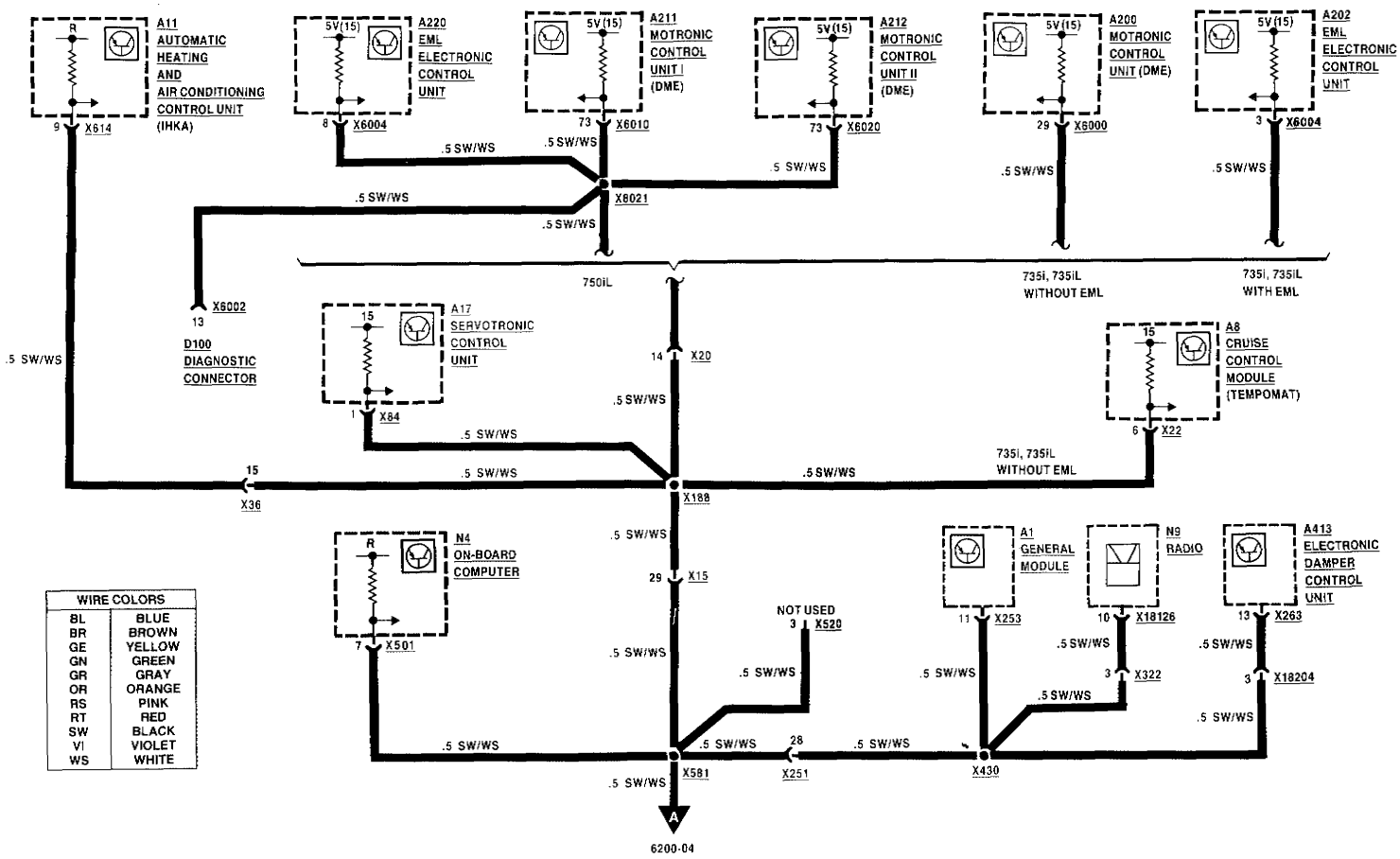
INSTRUMENT CLUSTER/CHECK CONTROL

INDICATORS



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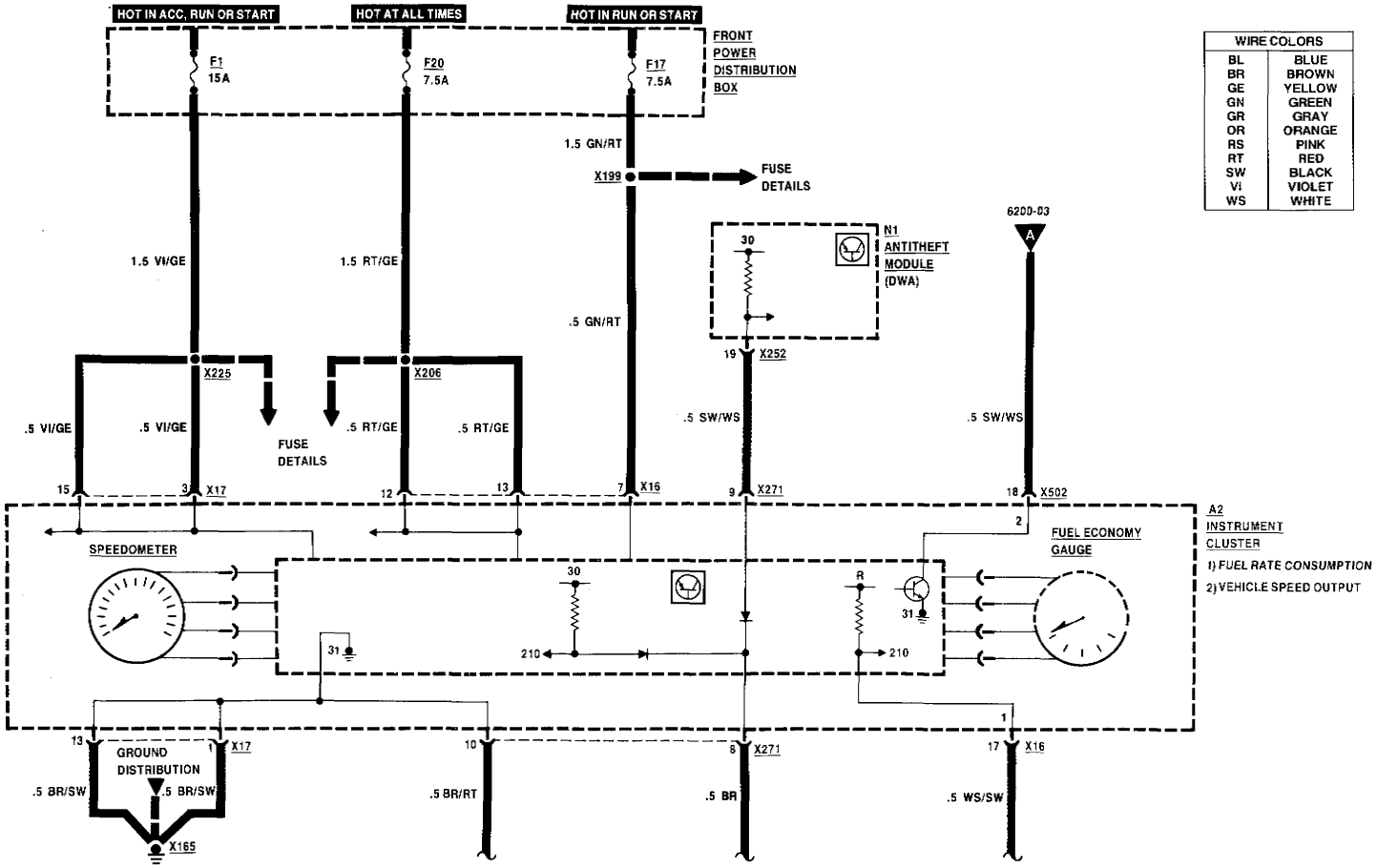


WIRE COLORS	
BL	BLUE
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GE	YELLOW
GN	GREEN
GR	GRAY
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RS	PINK
RT	RED
SW	BLACK
VI	VIOLET
WS	WHITE

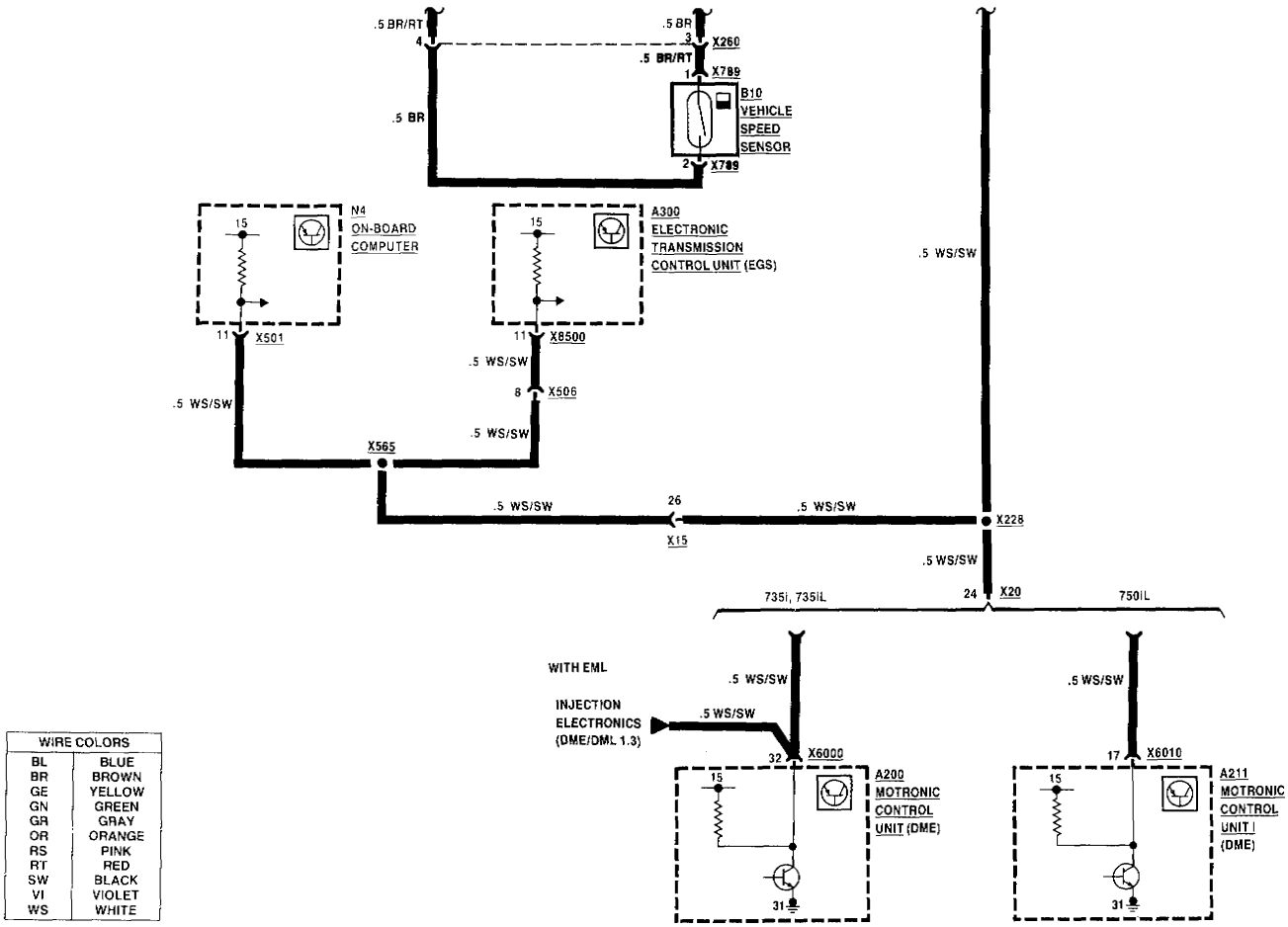
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INSTRUMENT CLUSTER/CHECK CONTROL

INSTRUMENT CLUSTER GAUGES



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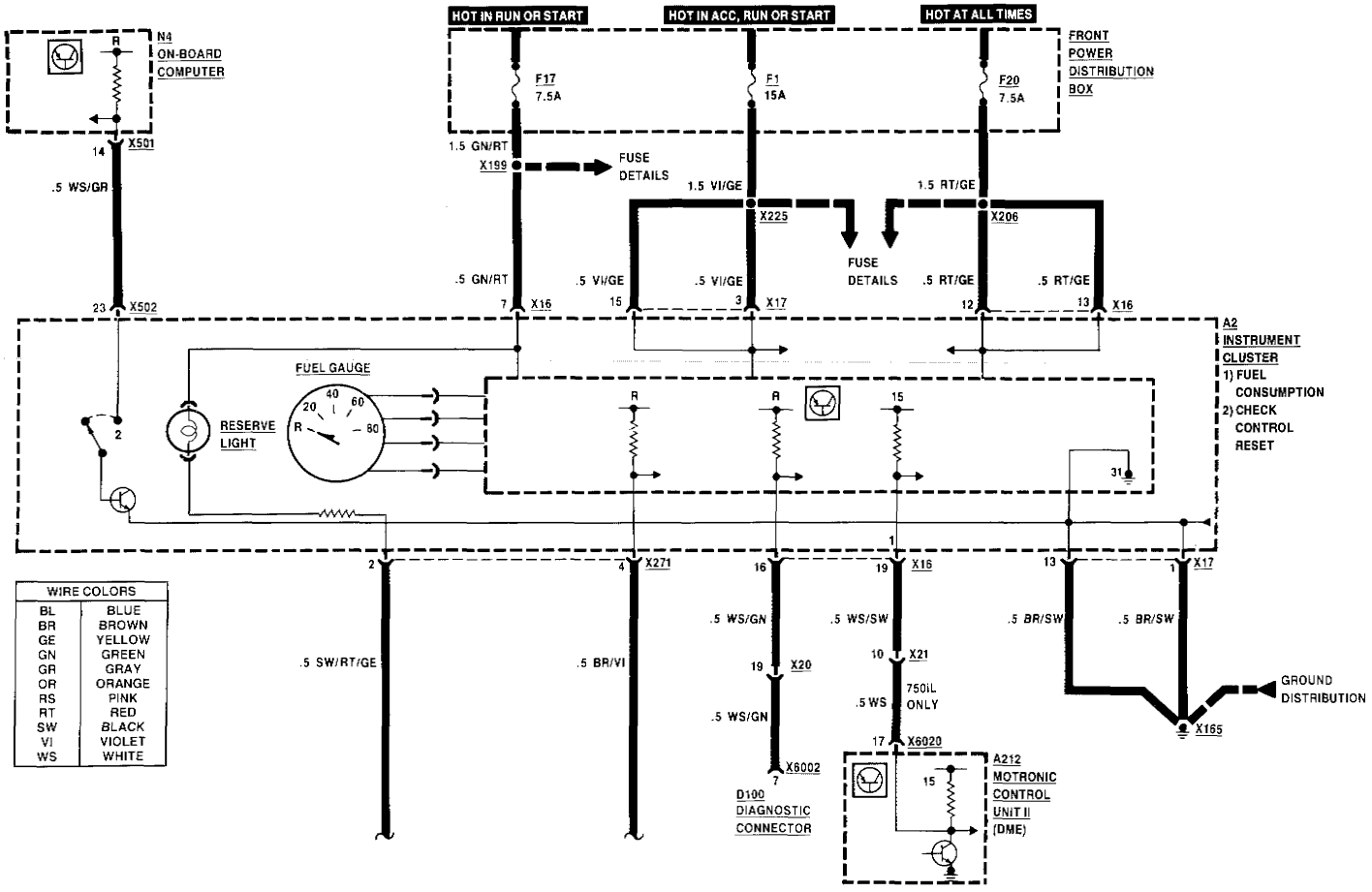


WIRE COLORS	
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RS	PINK
RT	RED
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VI	VIOLET
WS	WHITE

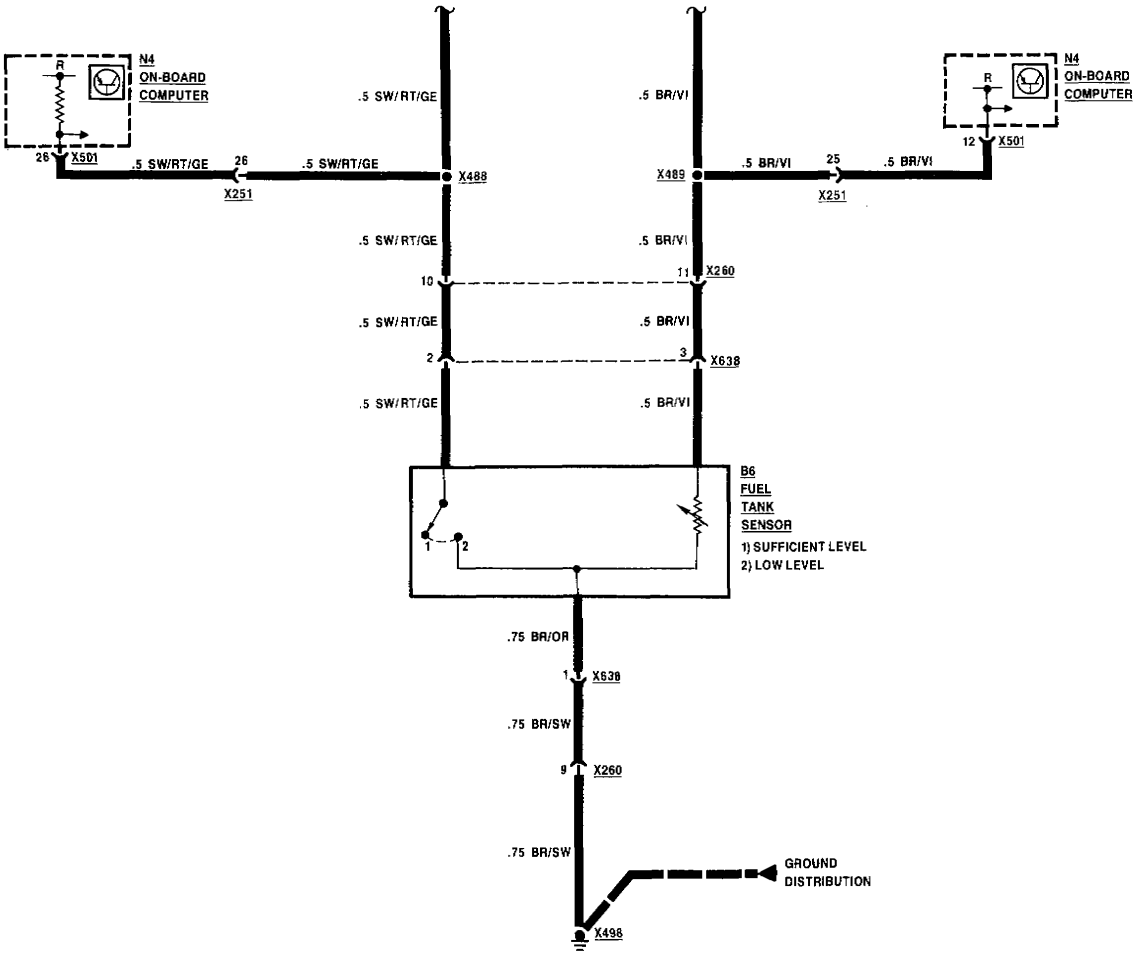
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INSTRUMENT CLUSTER/CHECK CONTROL

INSTRUMENT CLUSTER GAUGES



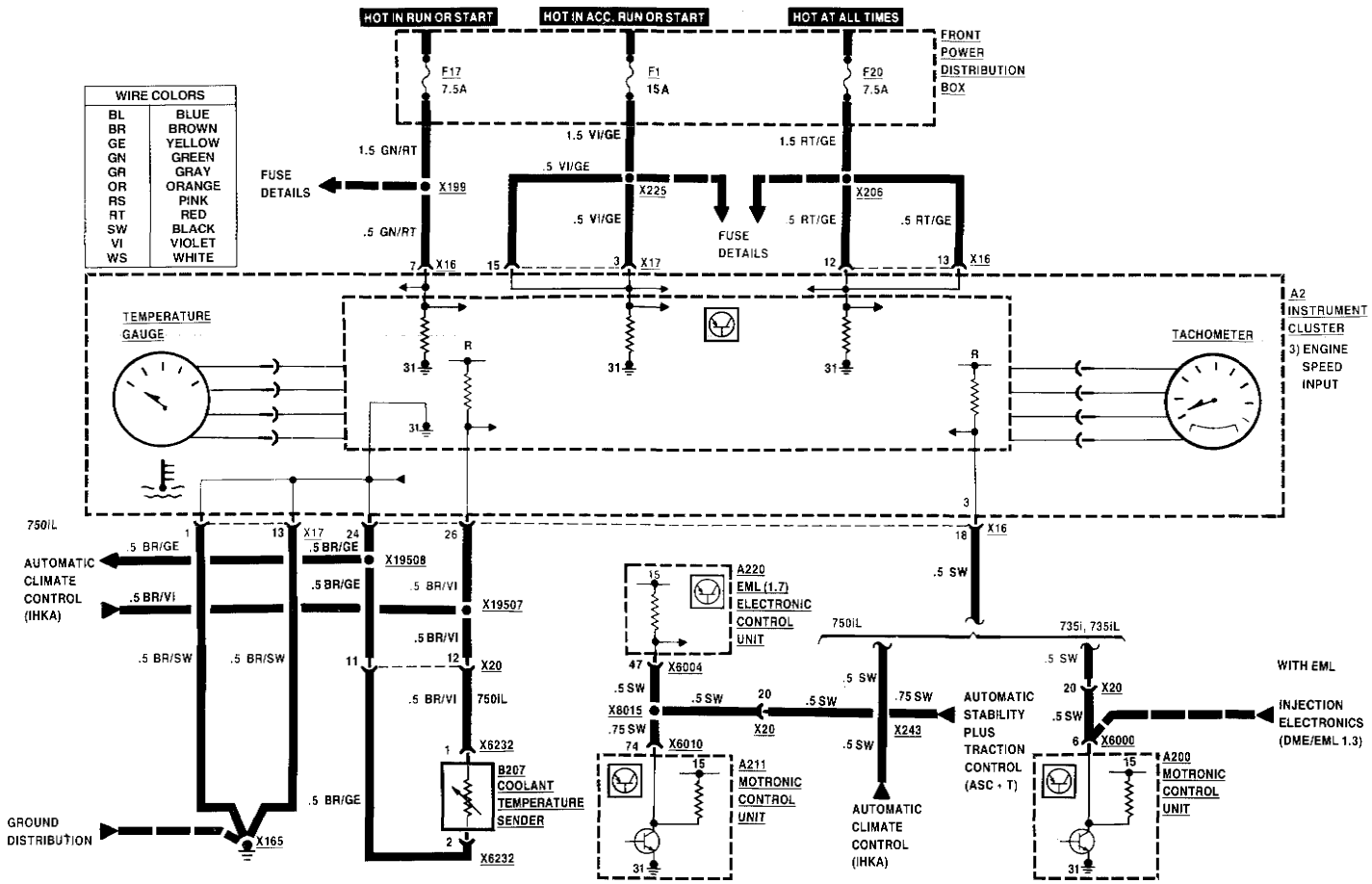
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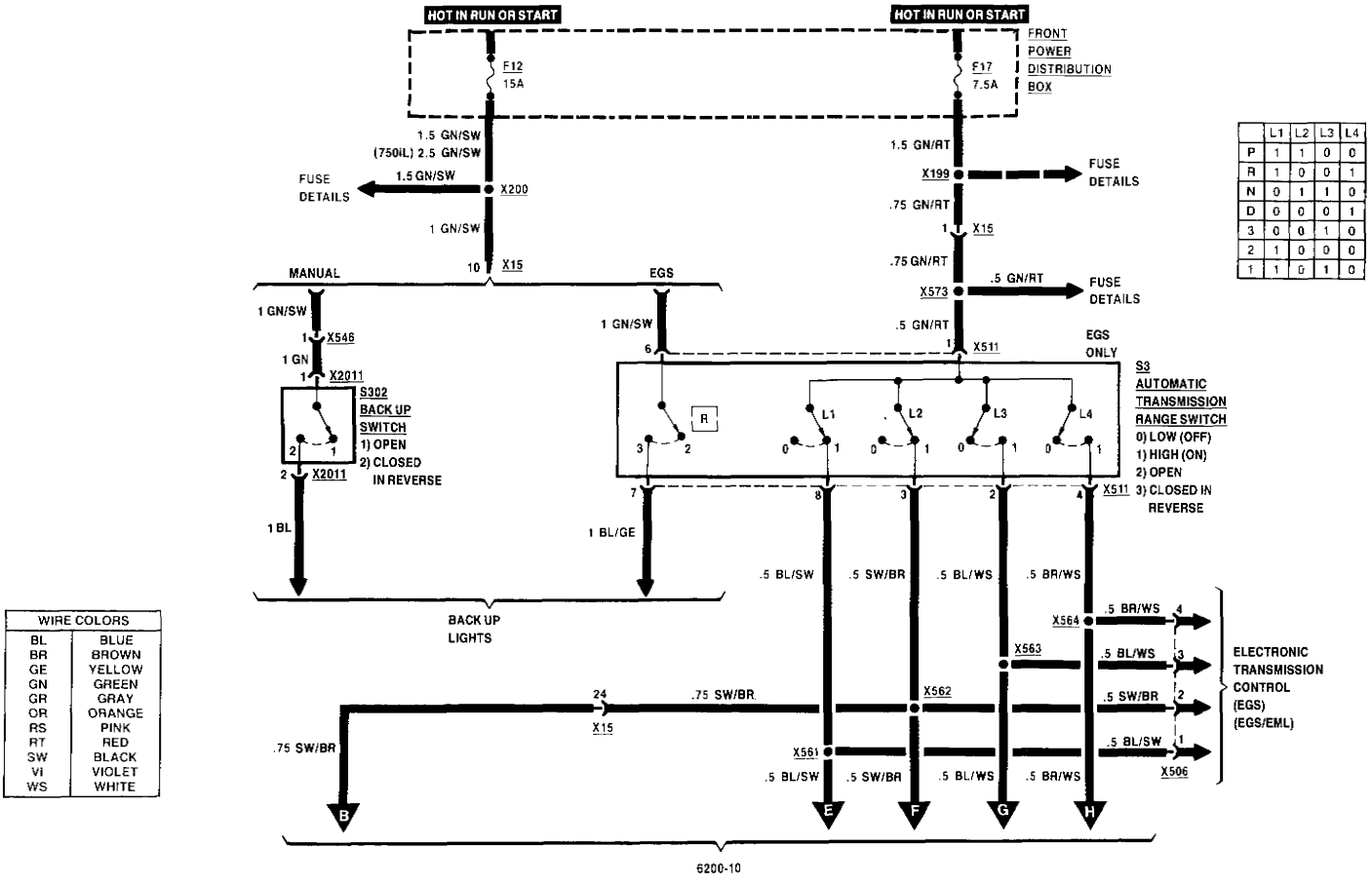
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INSTRUMENT CLUSTER/CHECK CONTROL

GAUGES



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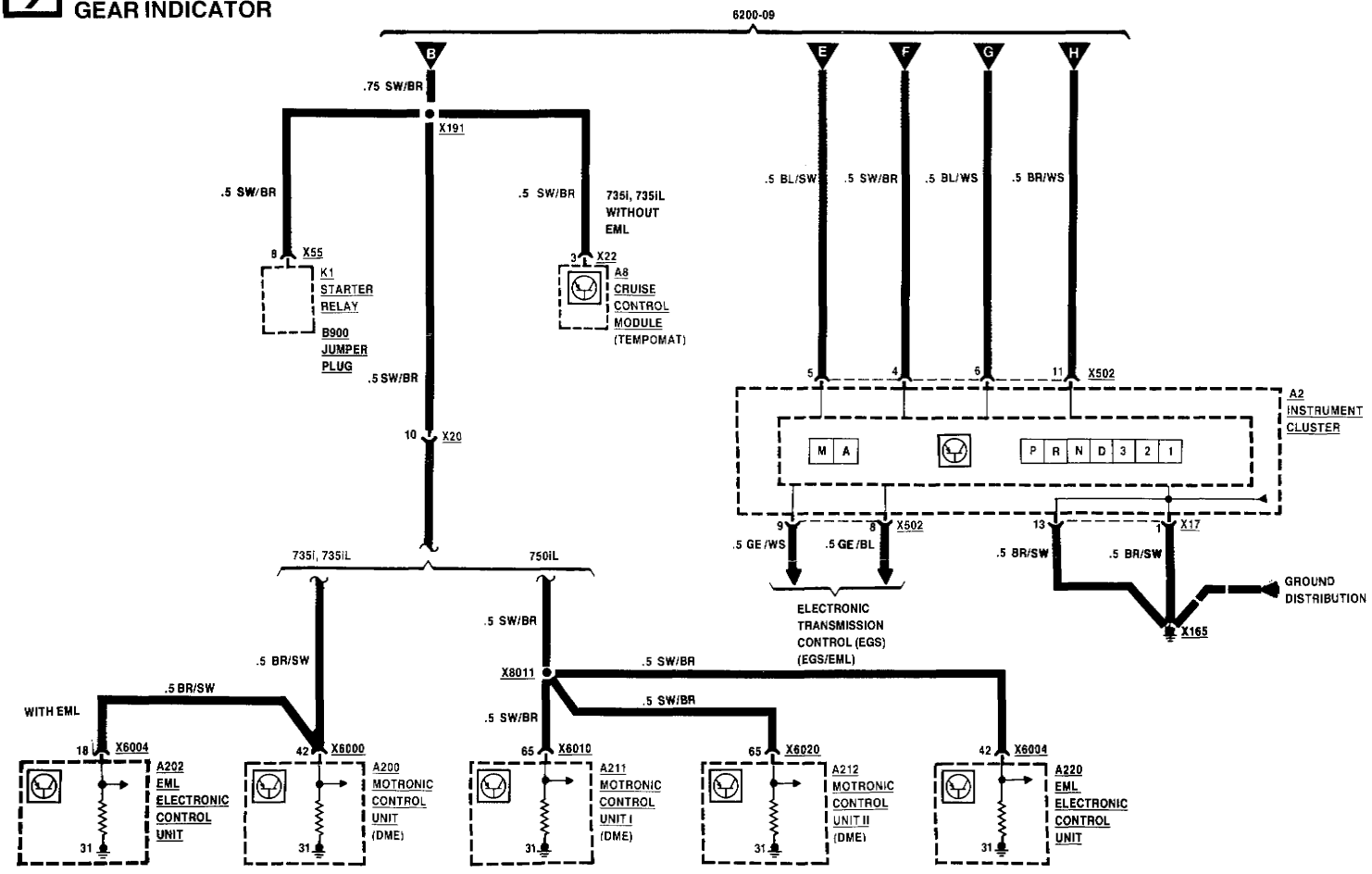
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R	1	0	0	1
N	0	1	1	0
D	0	0	0	1
3	0	0	1	0
2	1	0	0	0
1	1	0	1	0

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

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INSTRUMENT CLUSTER/CHECK CONTROL

GEAR INDICATOR

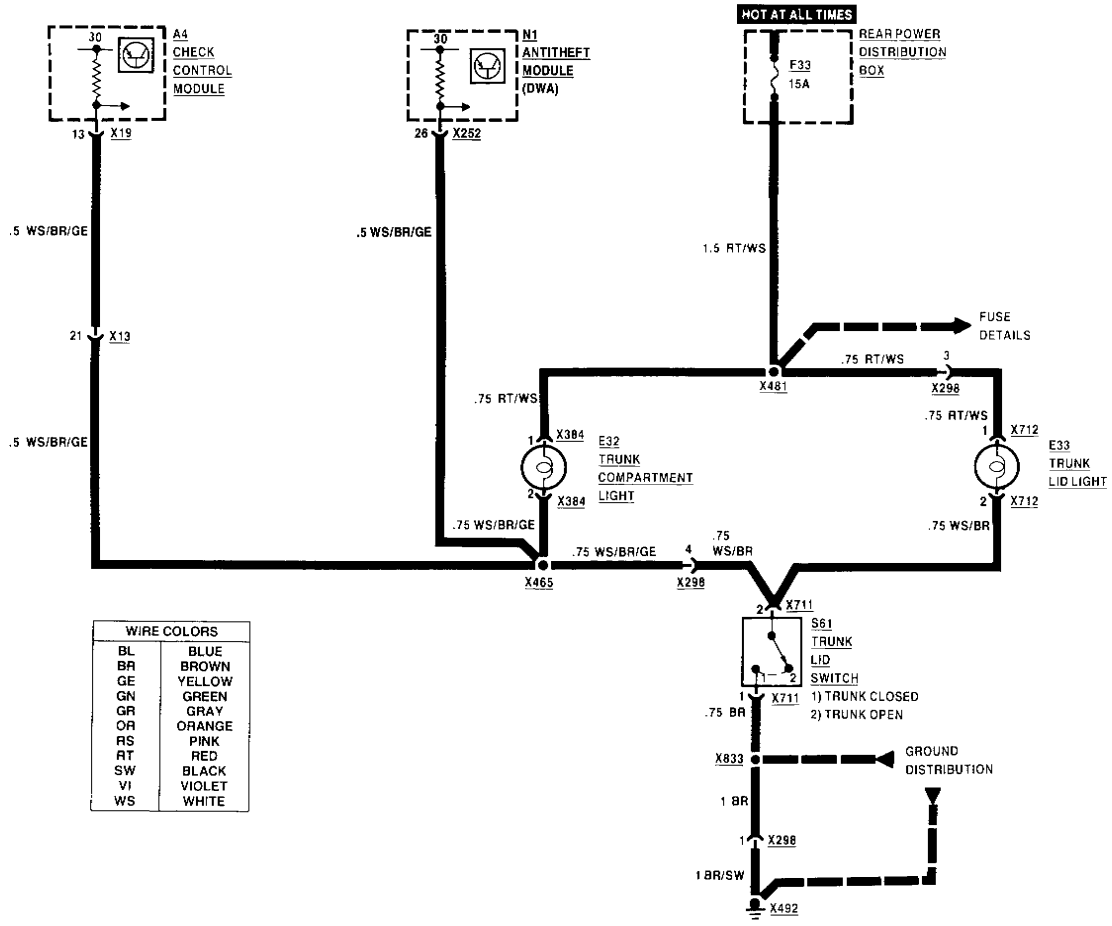


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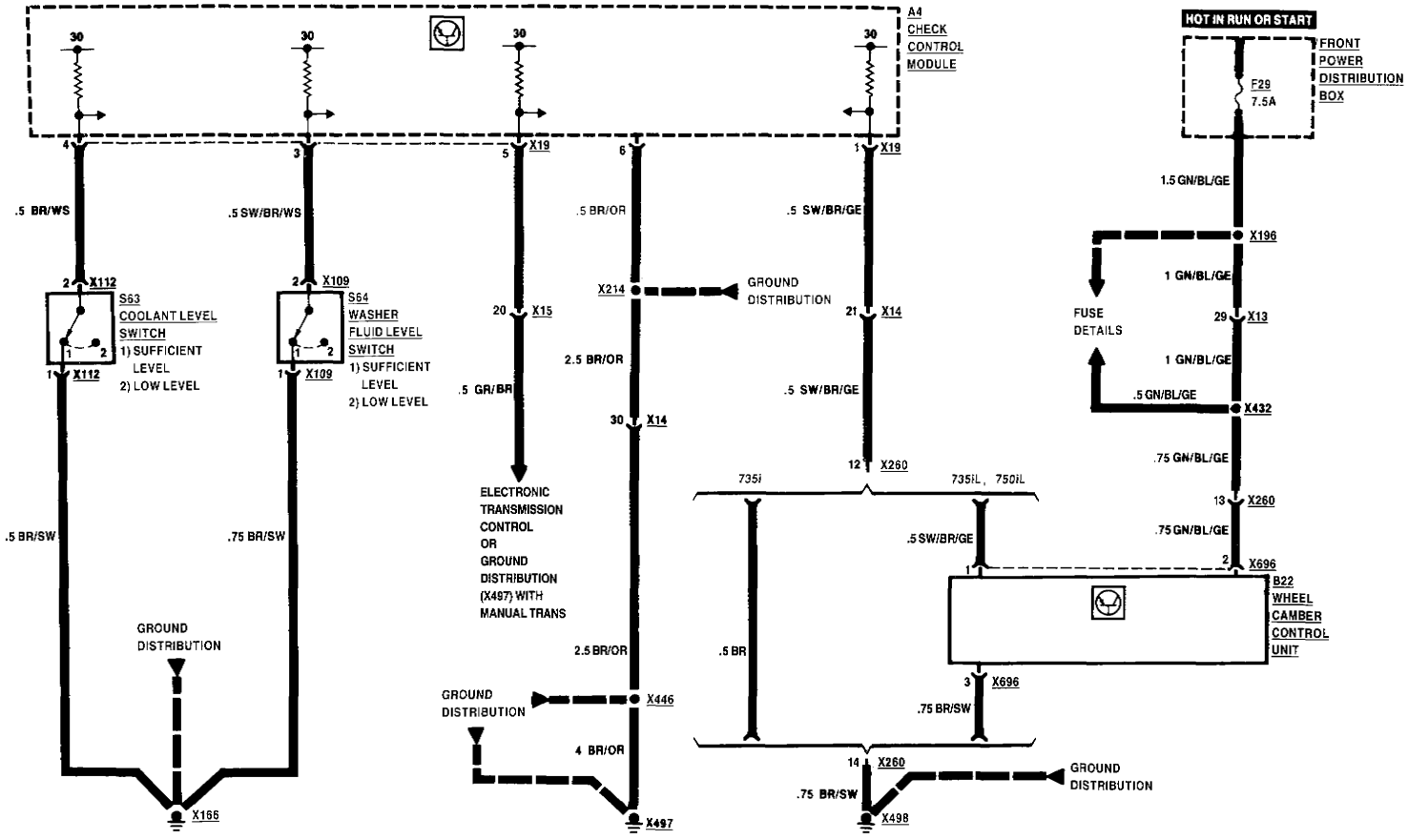
CHECK CONTROL



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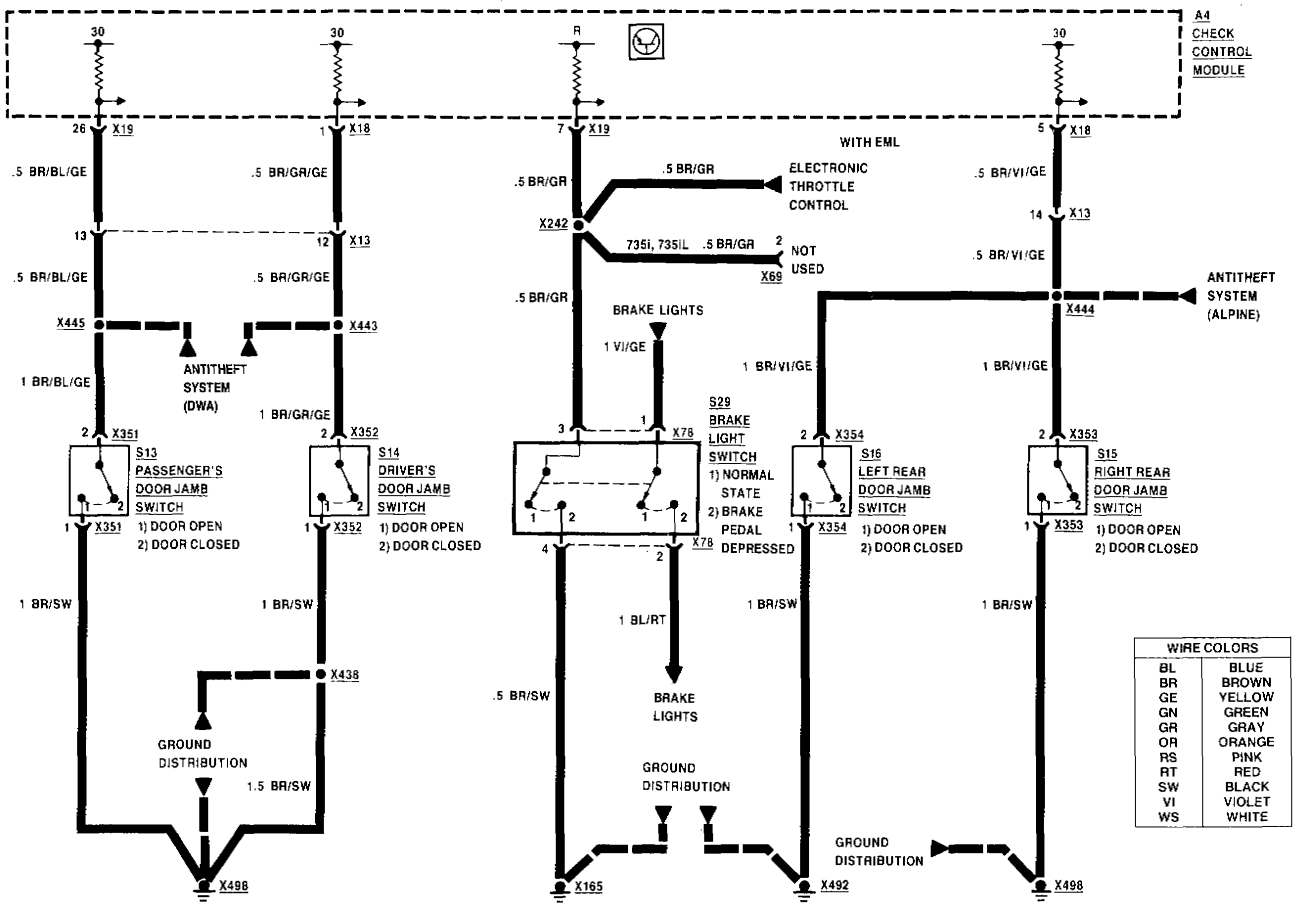
CHECK CONTROL



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INSTRUMENT CLUSTER/CHECK CONTROL

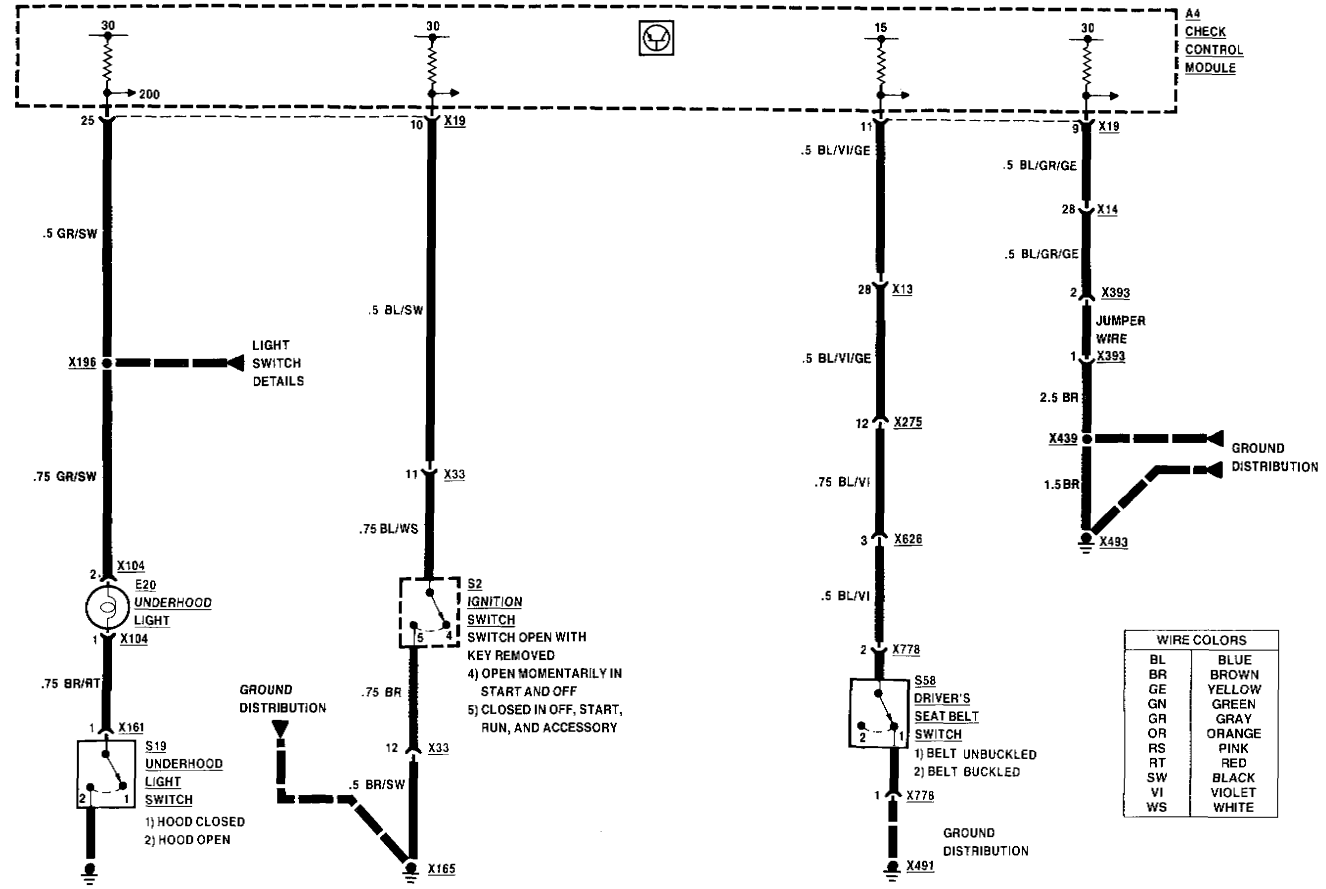
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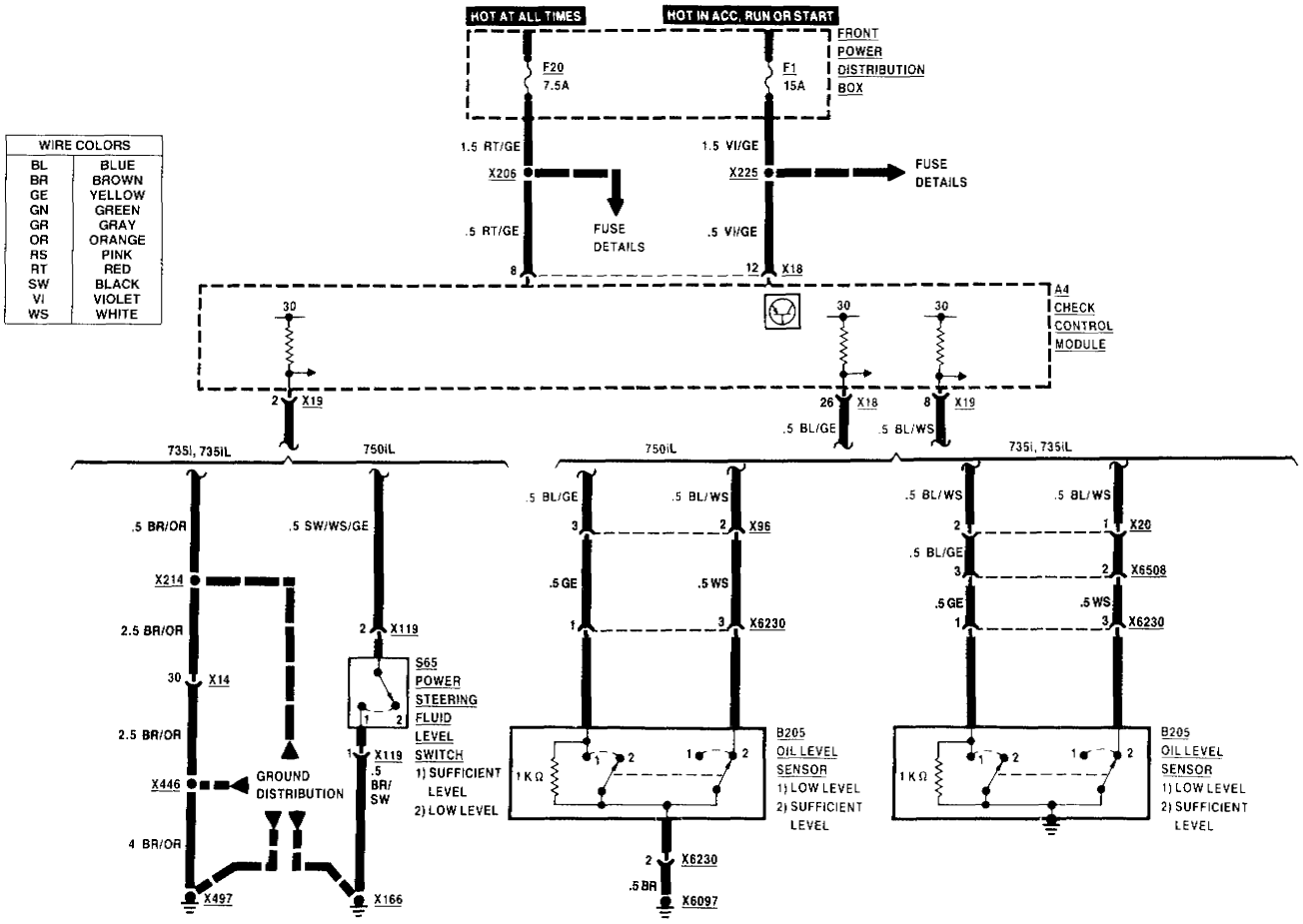
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INSTRUMENT CLUSTER/CHECK CONTROL

CHECK CONTROL



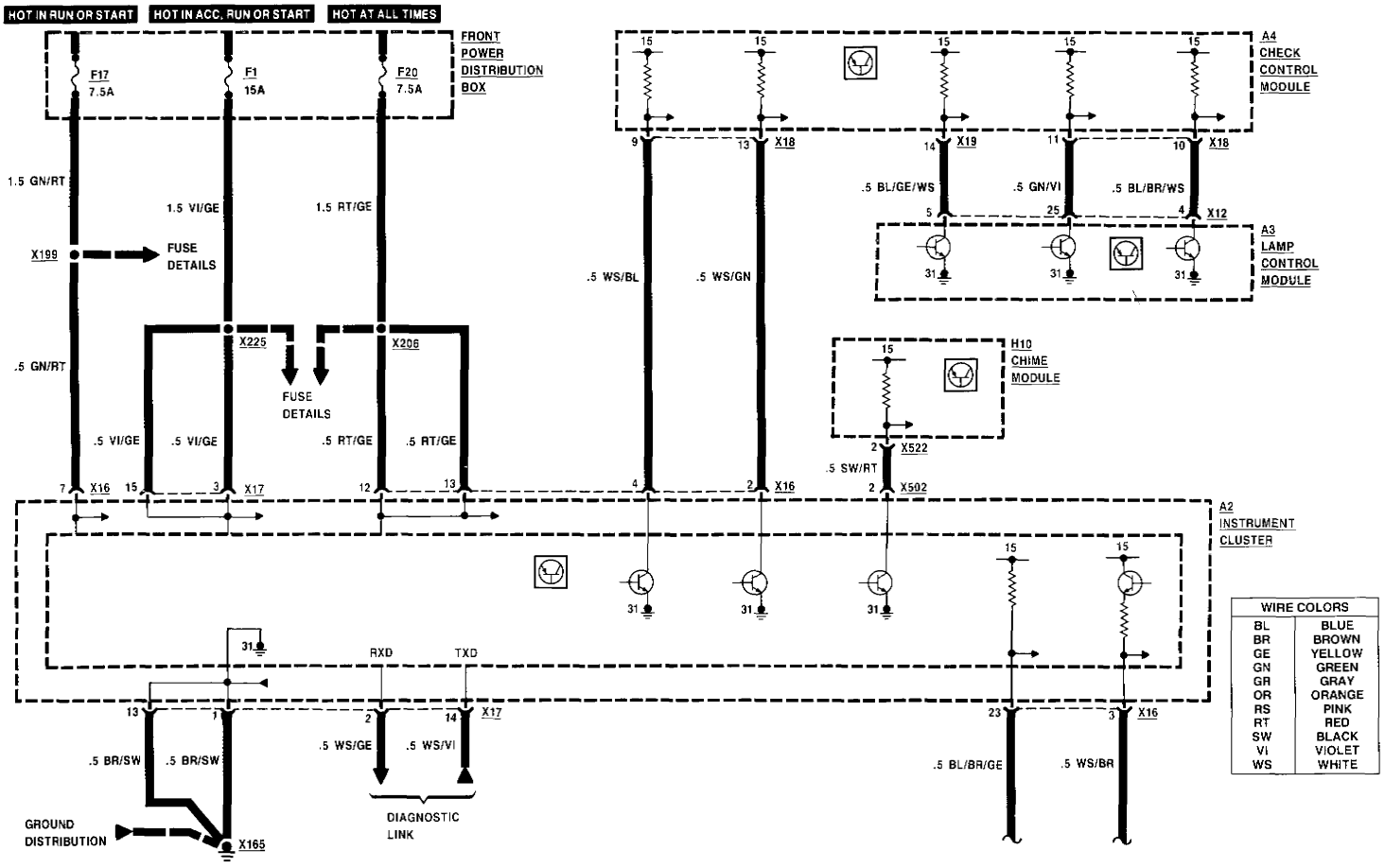
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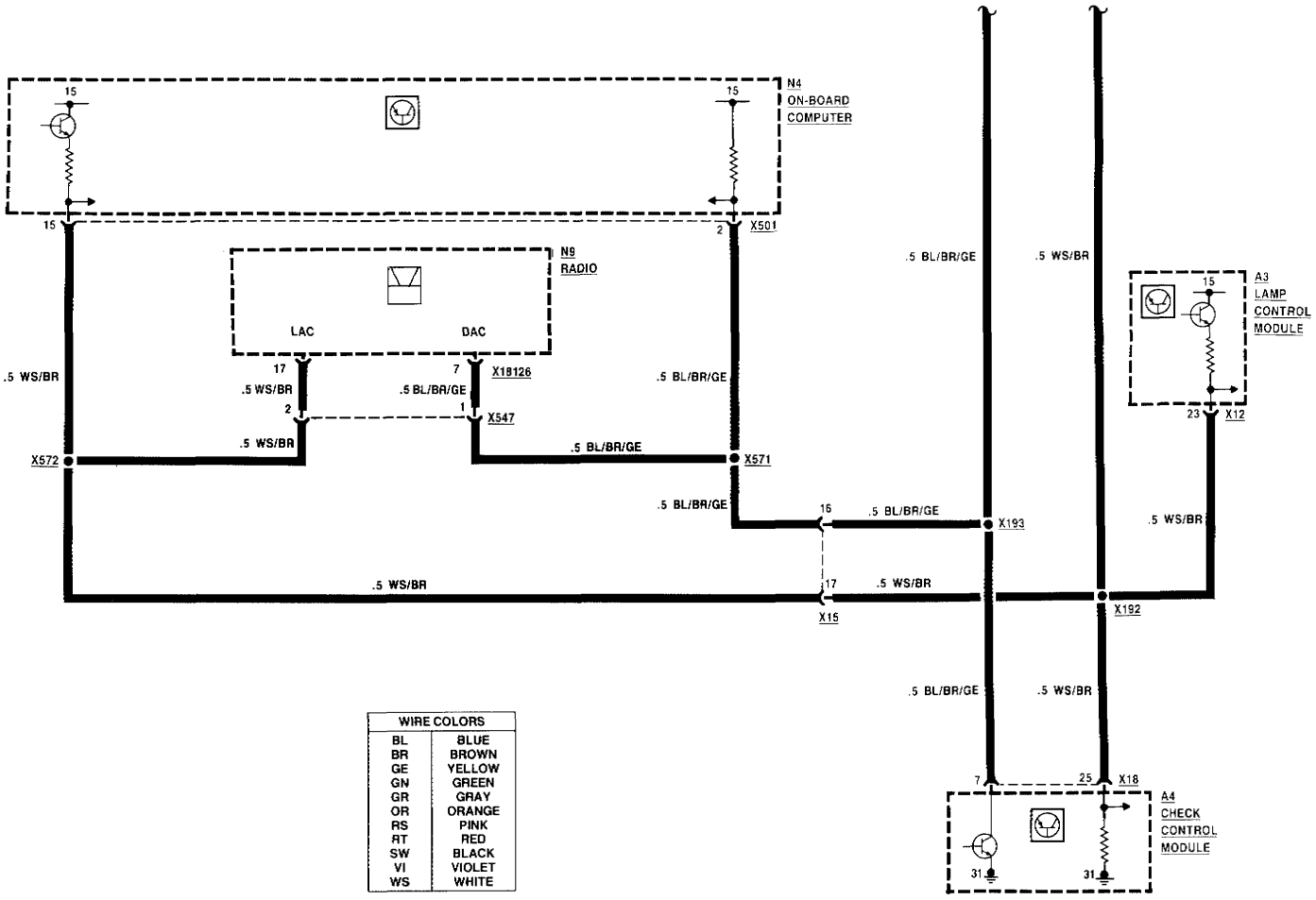
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INSTRUMENT CLUSTER/CHECK CONTROL

DATA LINK



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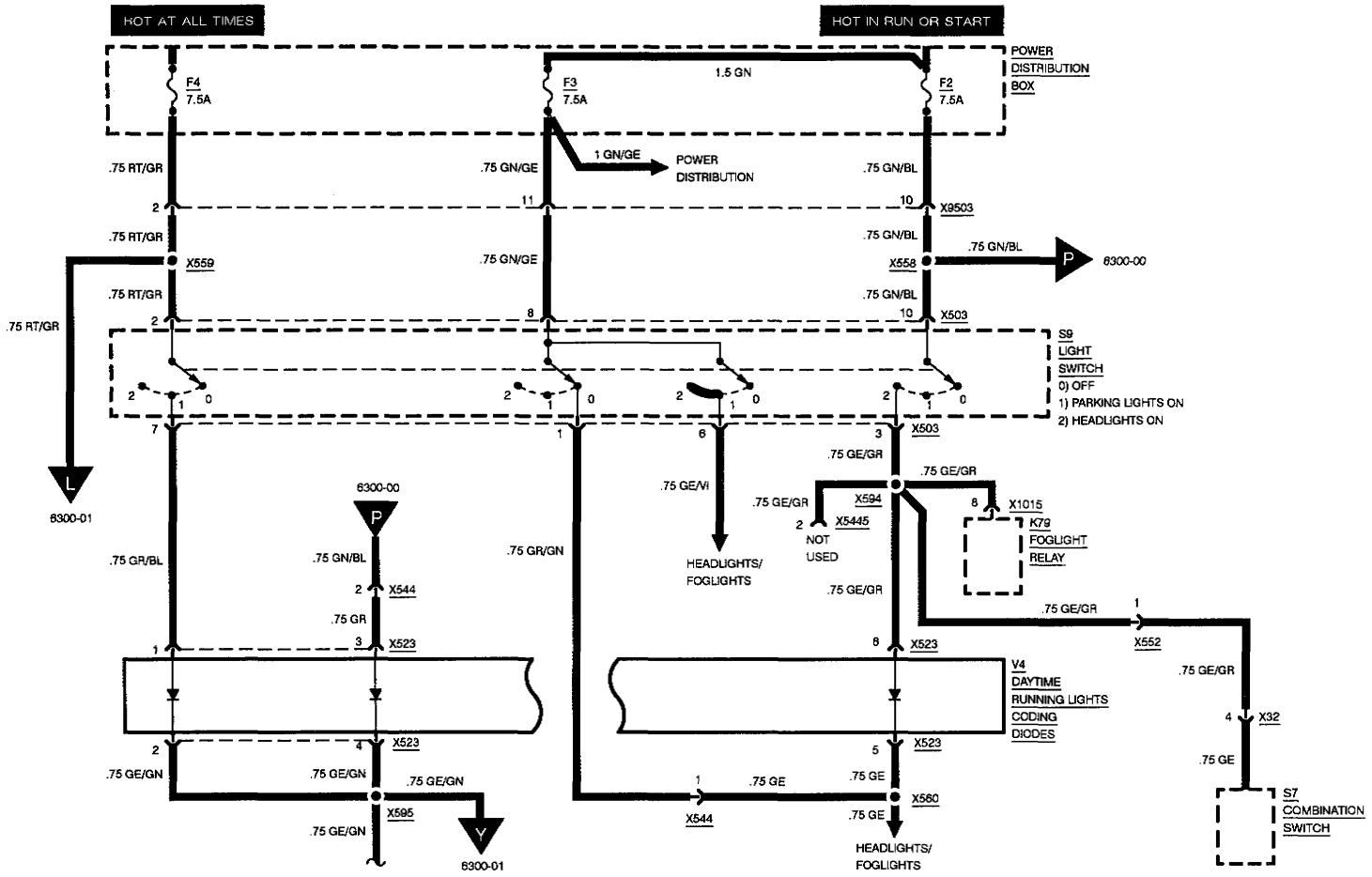


WIRE COLORS	
BL	BLUE
BR	BROWN
GE	YELLOW
GN	GREEN
GR	GRAY
OR	ORANGE
RS	PINK
RT	RED
SW	BLACK
VI	VIOLET
WS	WHITE

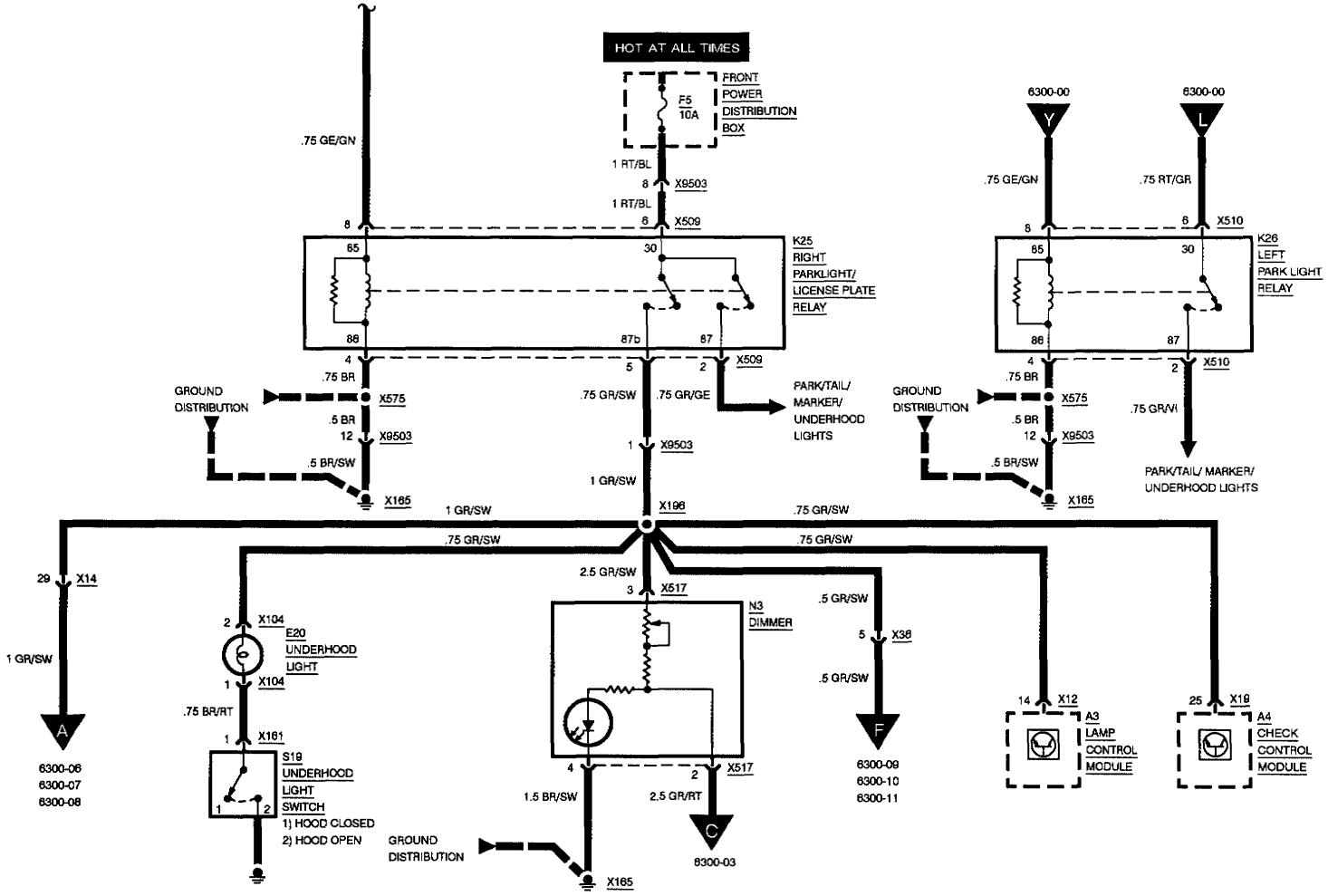
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LIGHT SWITCH DETAILS

CANADA

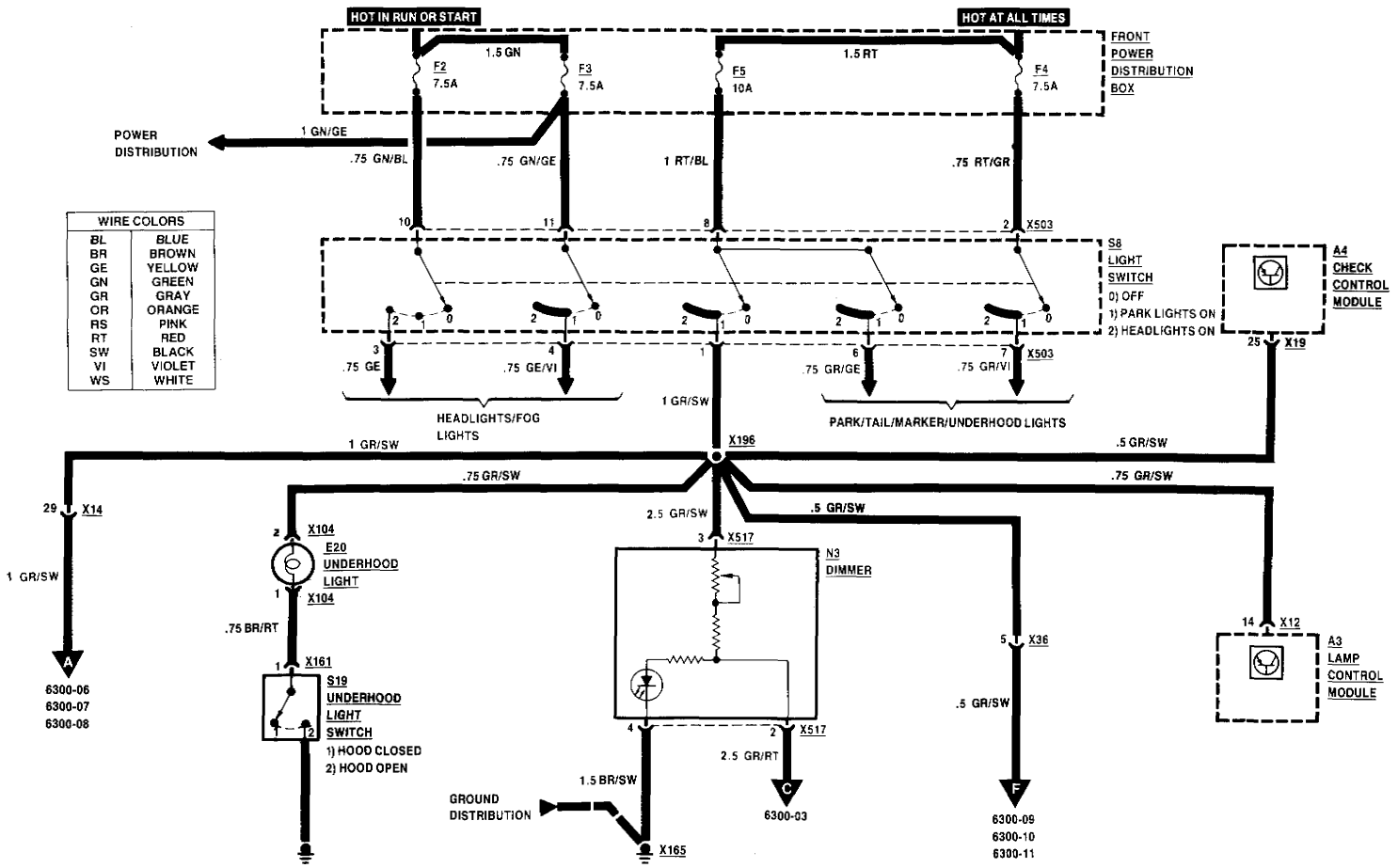


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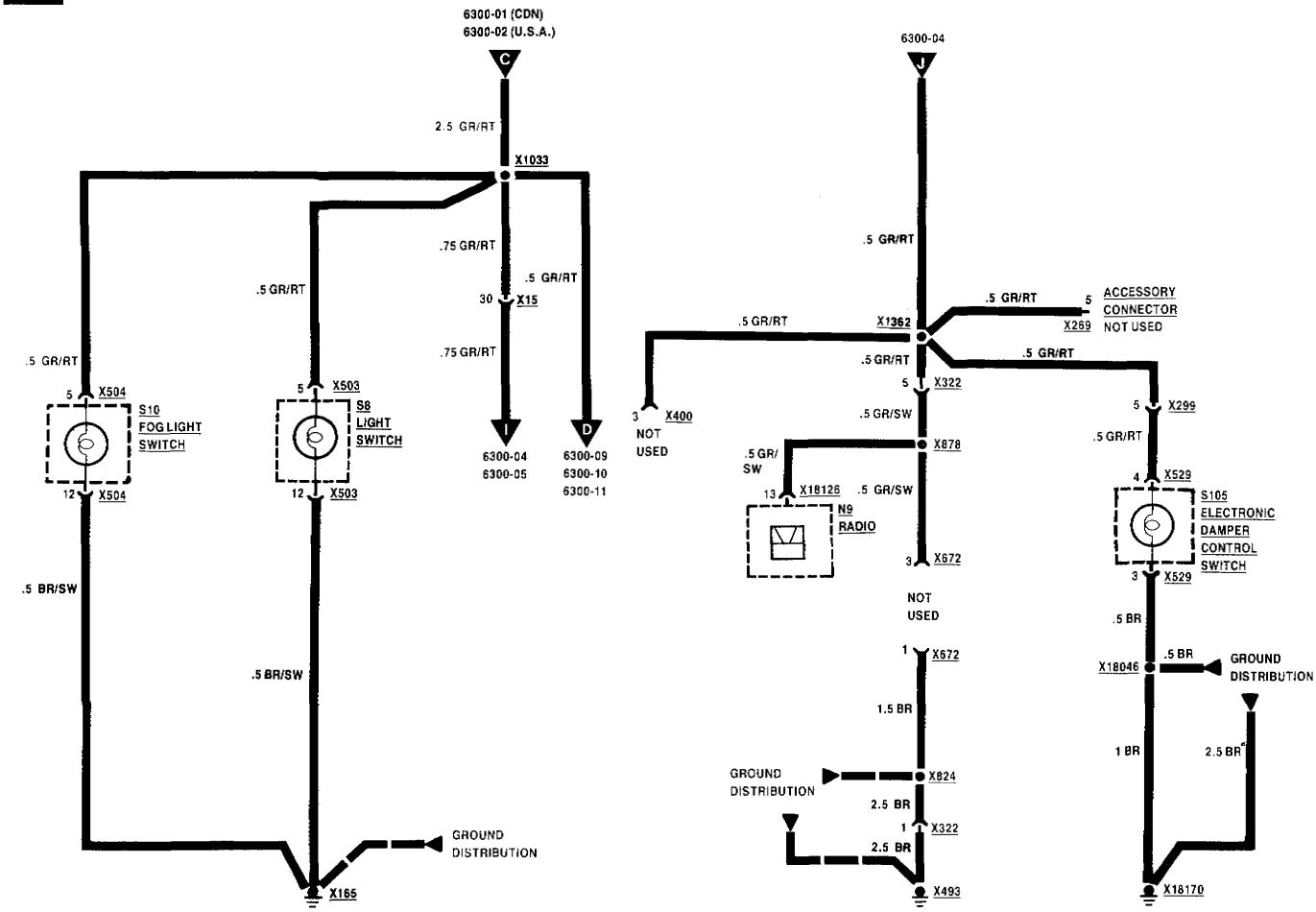
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LIGHT SWITCH DETAILS



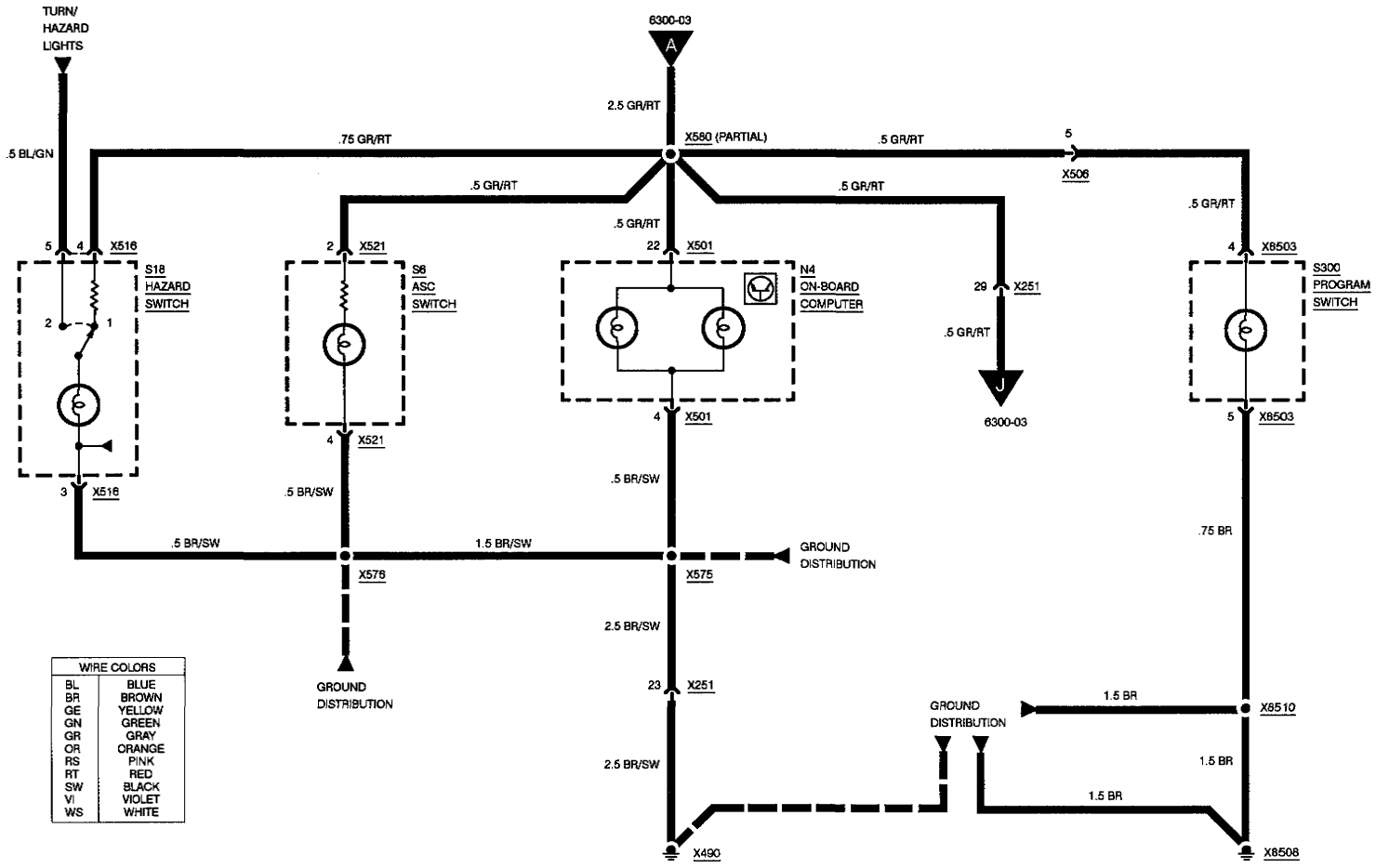
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LIGHT SWITCH DETAILS



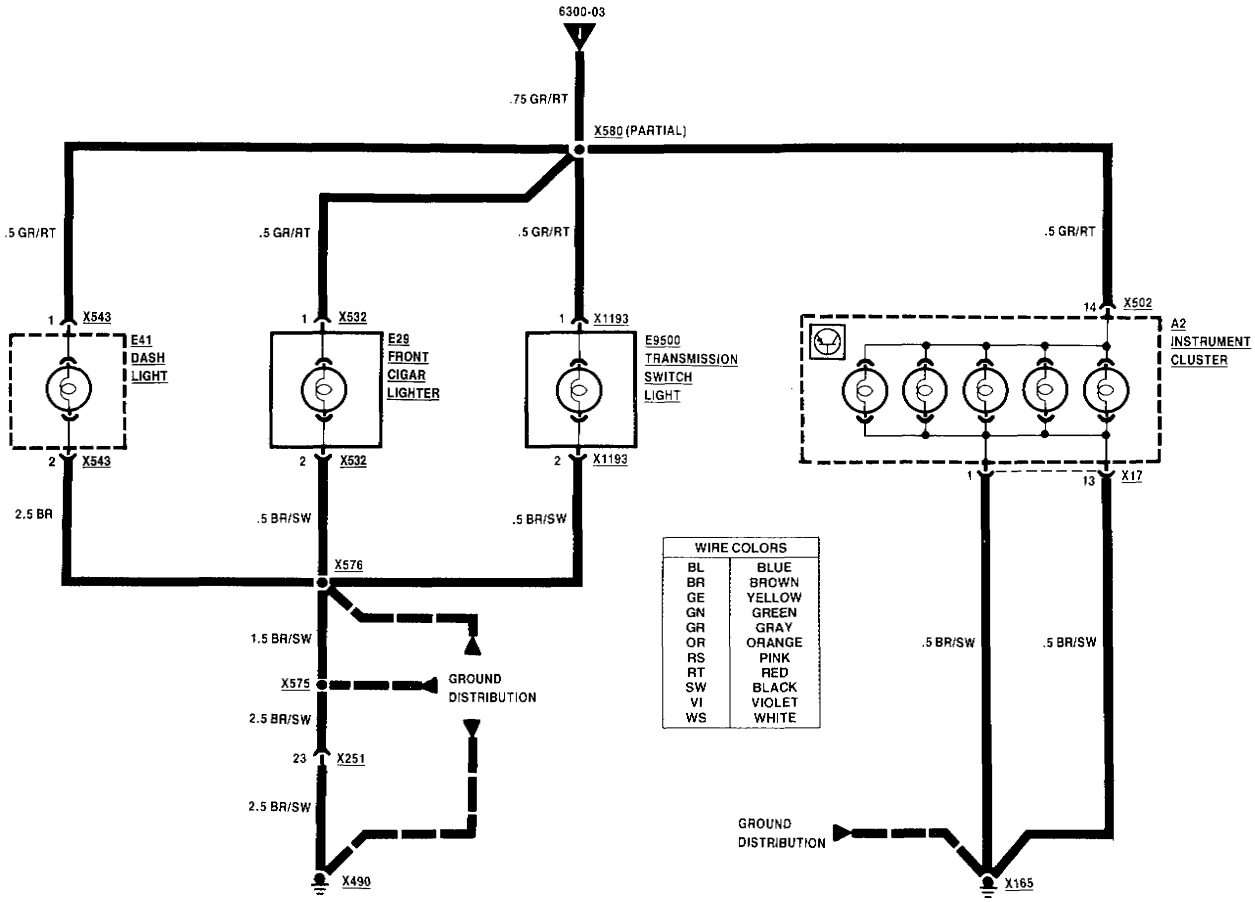
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LIGHT SWITCH DETAILS



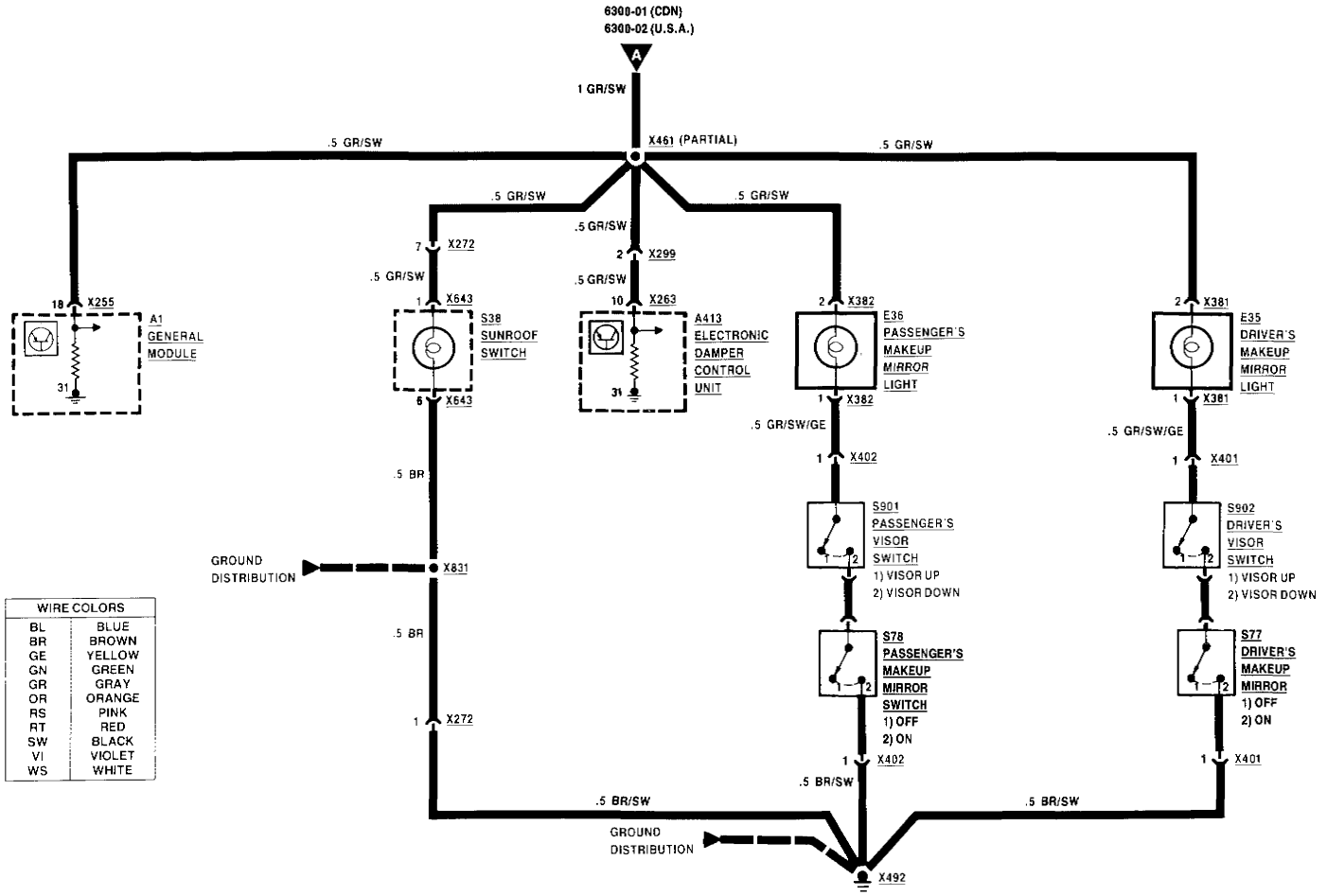
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LIGHT SWITCH DETAILS



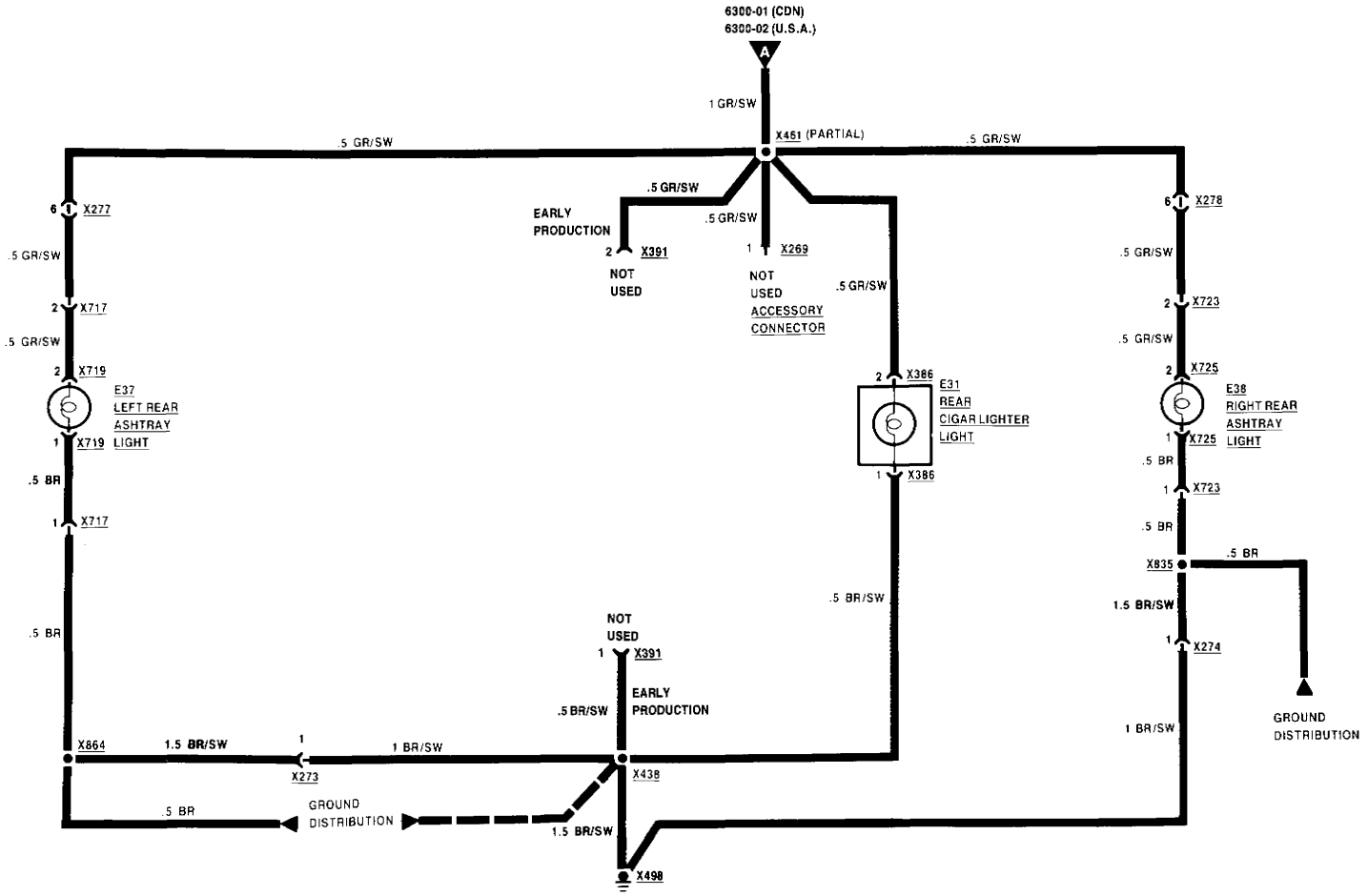
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LIGHT SWITCH DETAILS



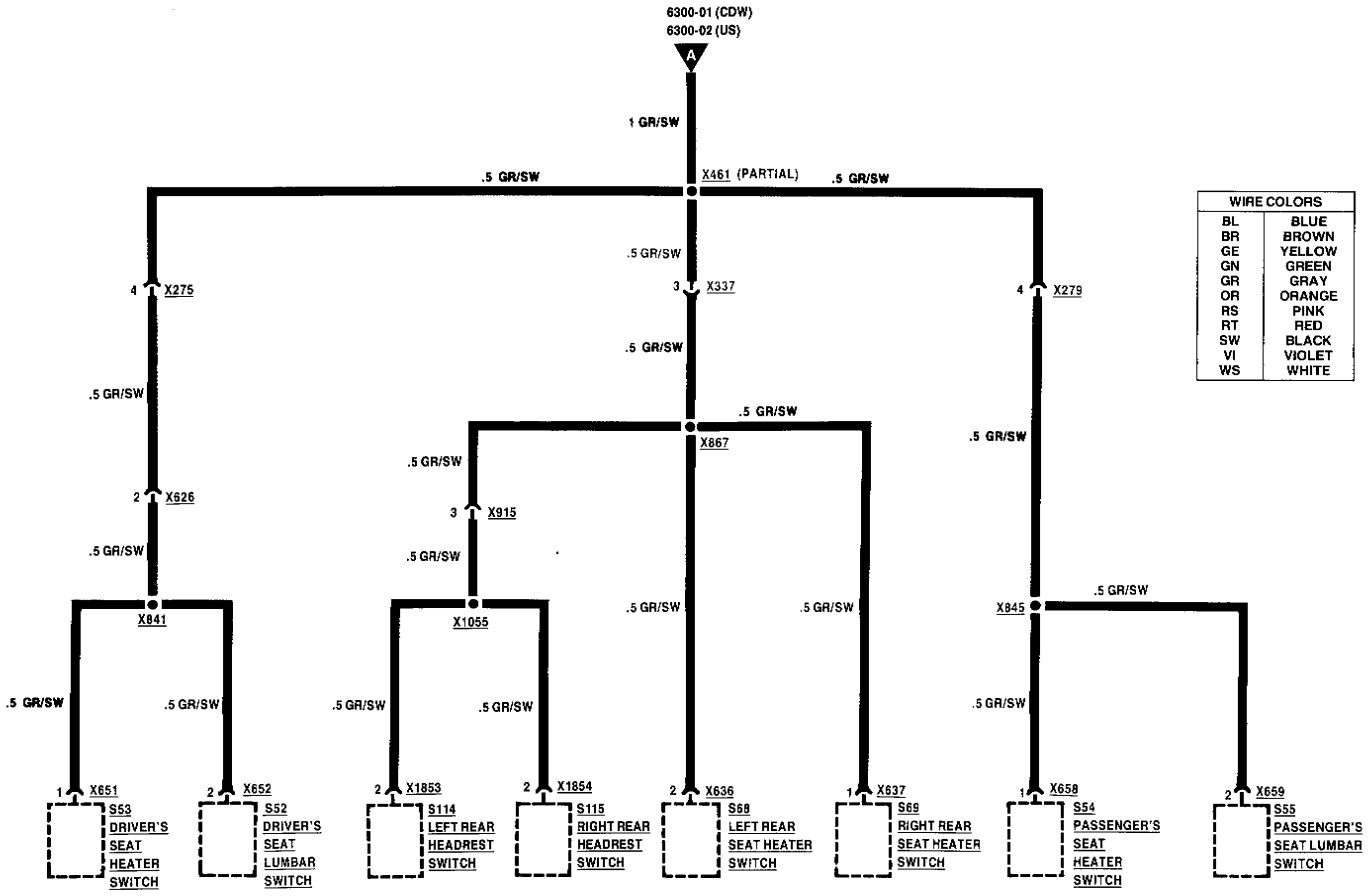
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LIGHT SWITCH DETAILS



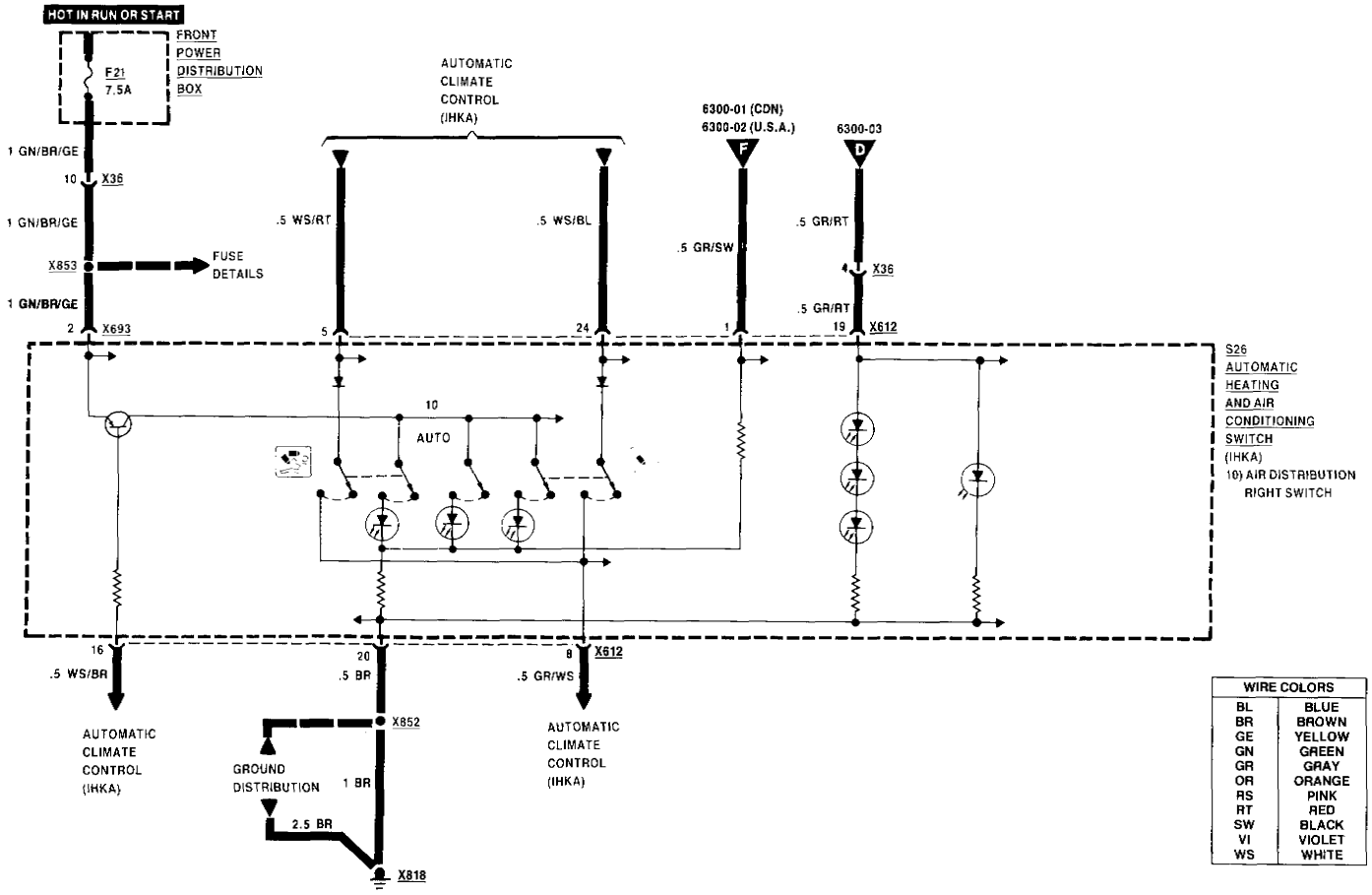
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LIGHT SWITCH DETAILS



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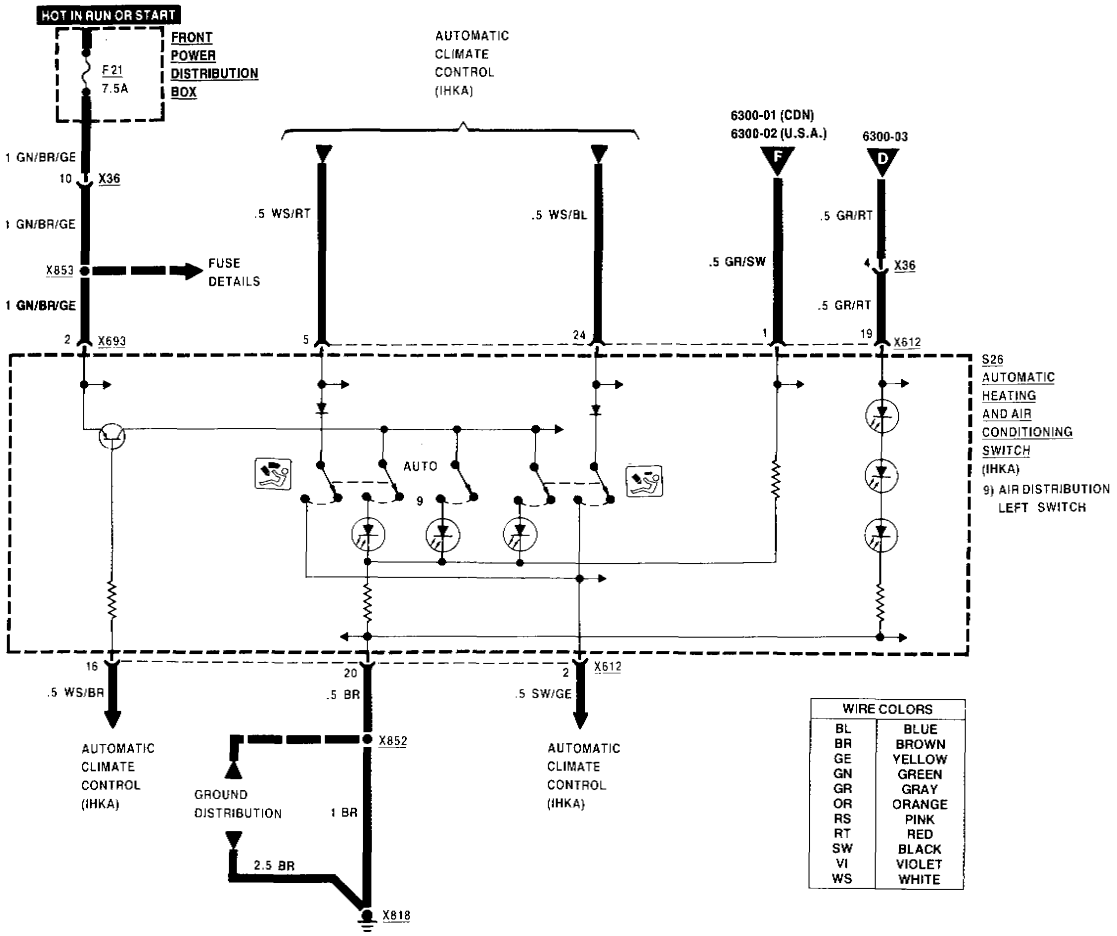
LIGHT SWITCH DETAILS



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

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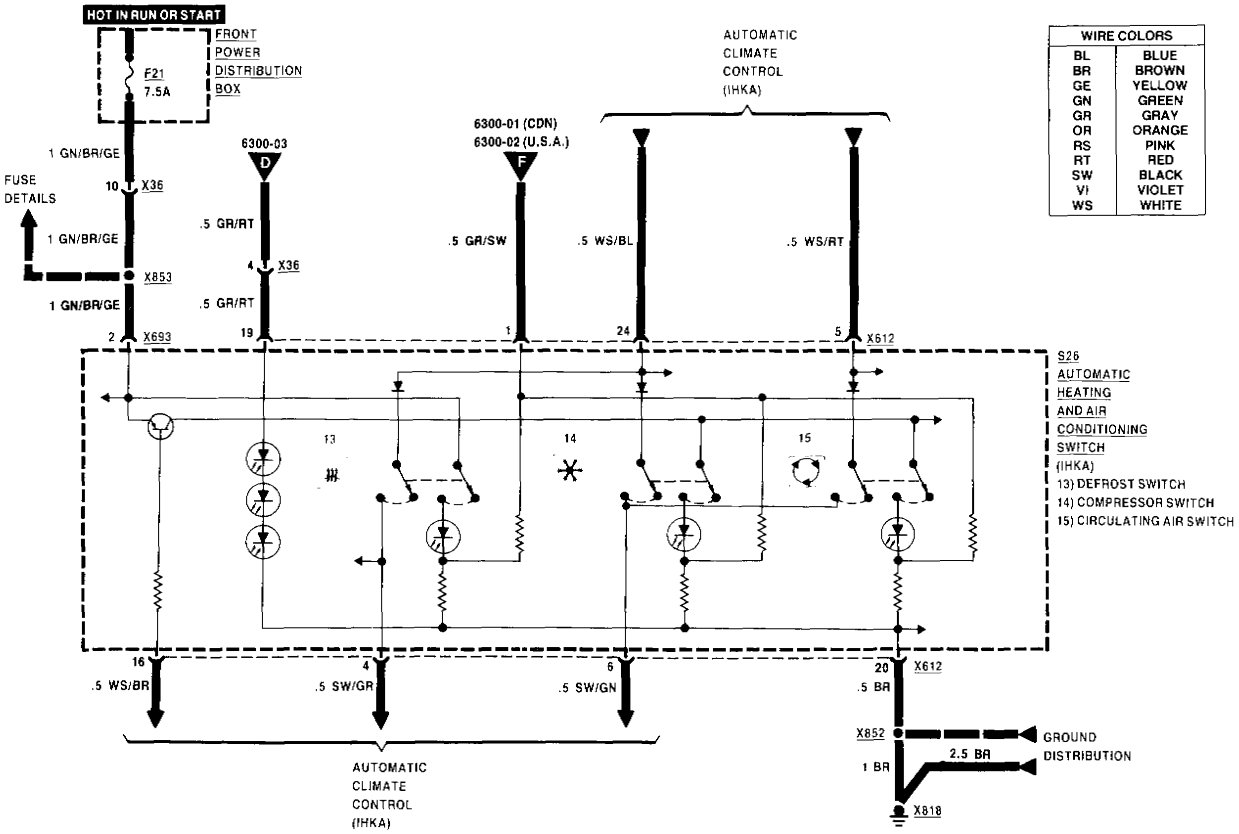
LIGHT SWITCH DETAILS



WIRE COLORS	
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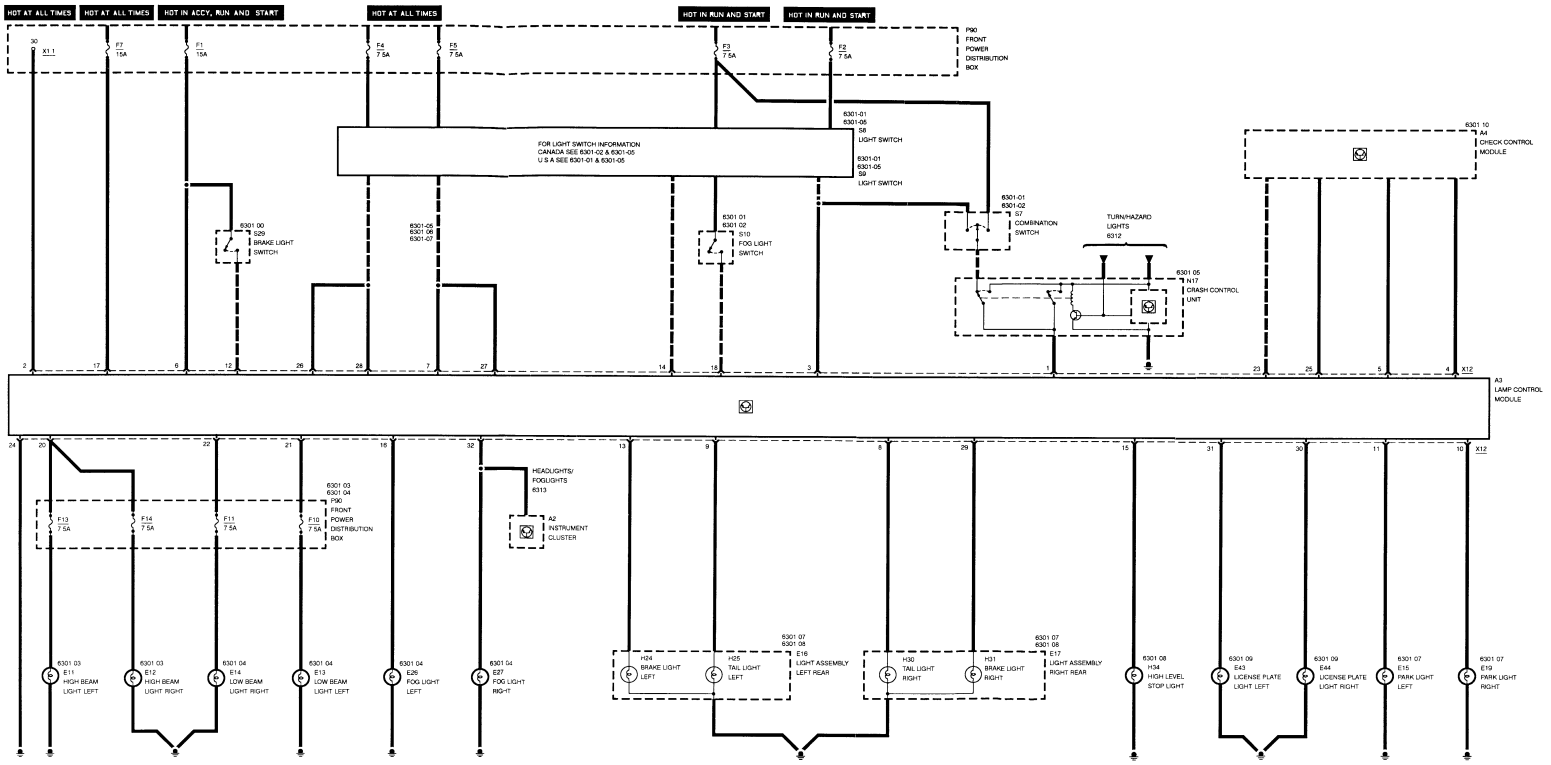
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LIGHT SWITCH DETAILS



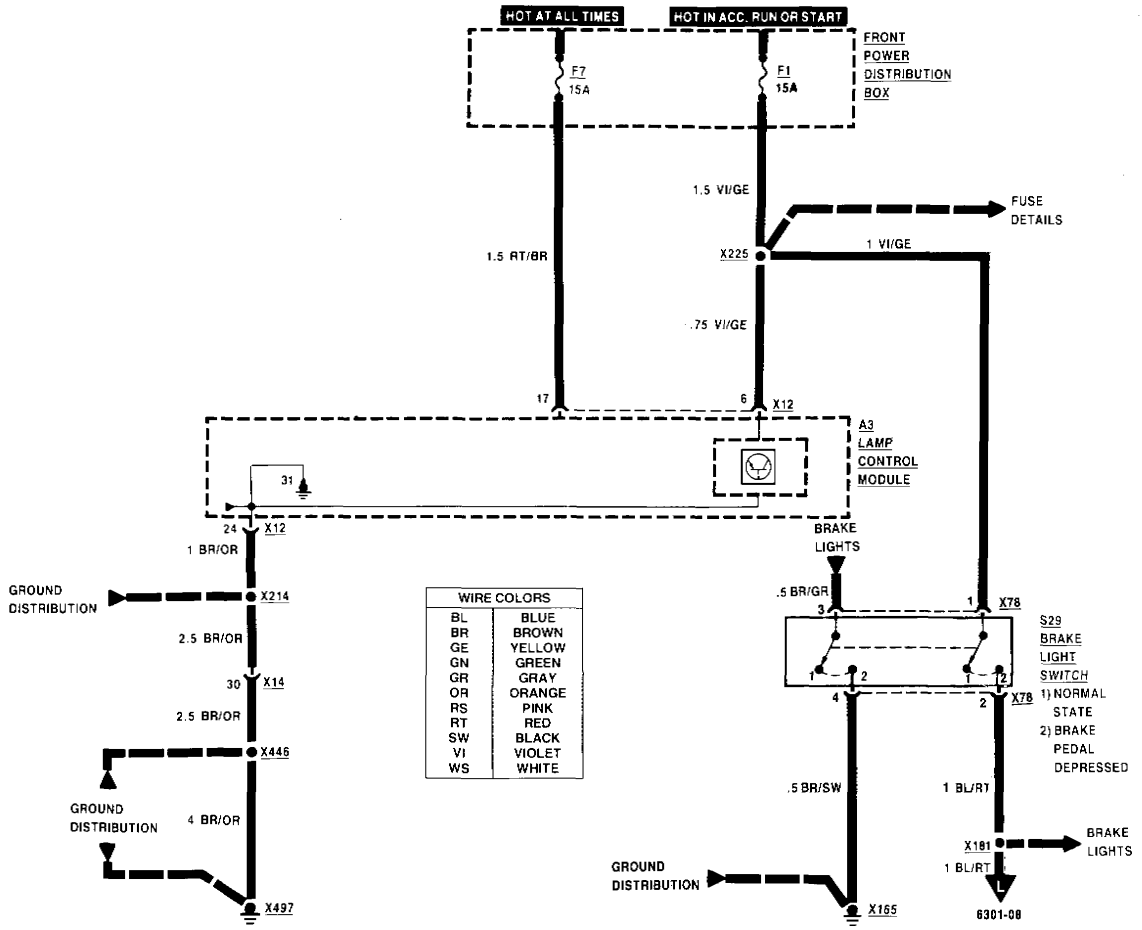
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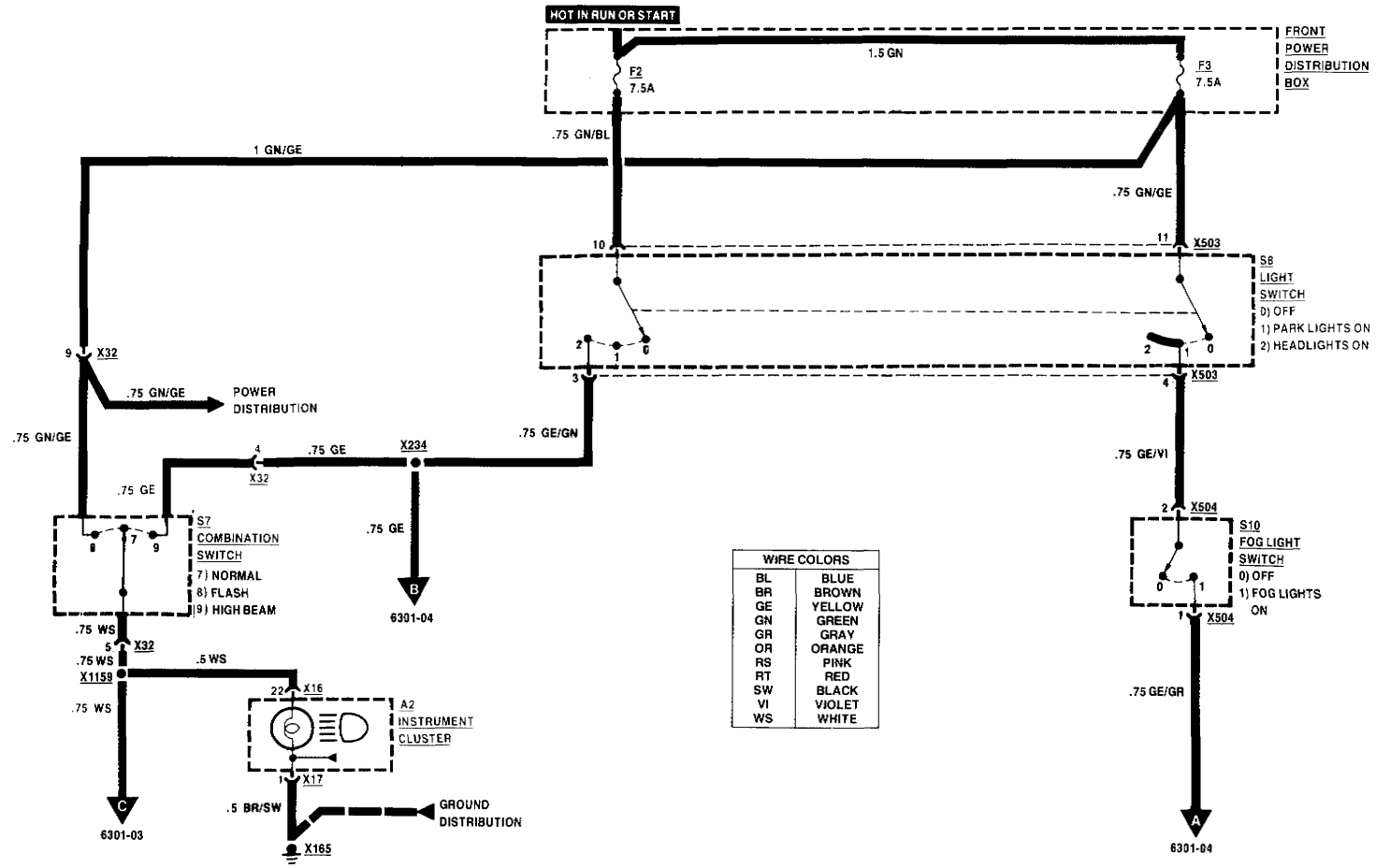
LAMP MONITOR (LKM)



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LAMP MONITOR (LKM)

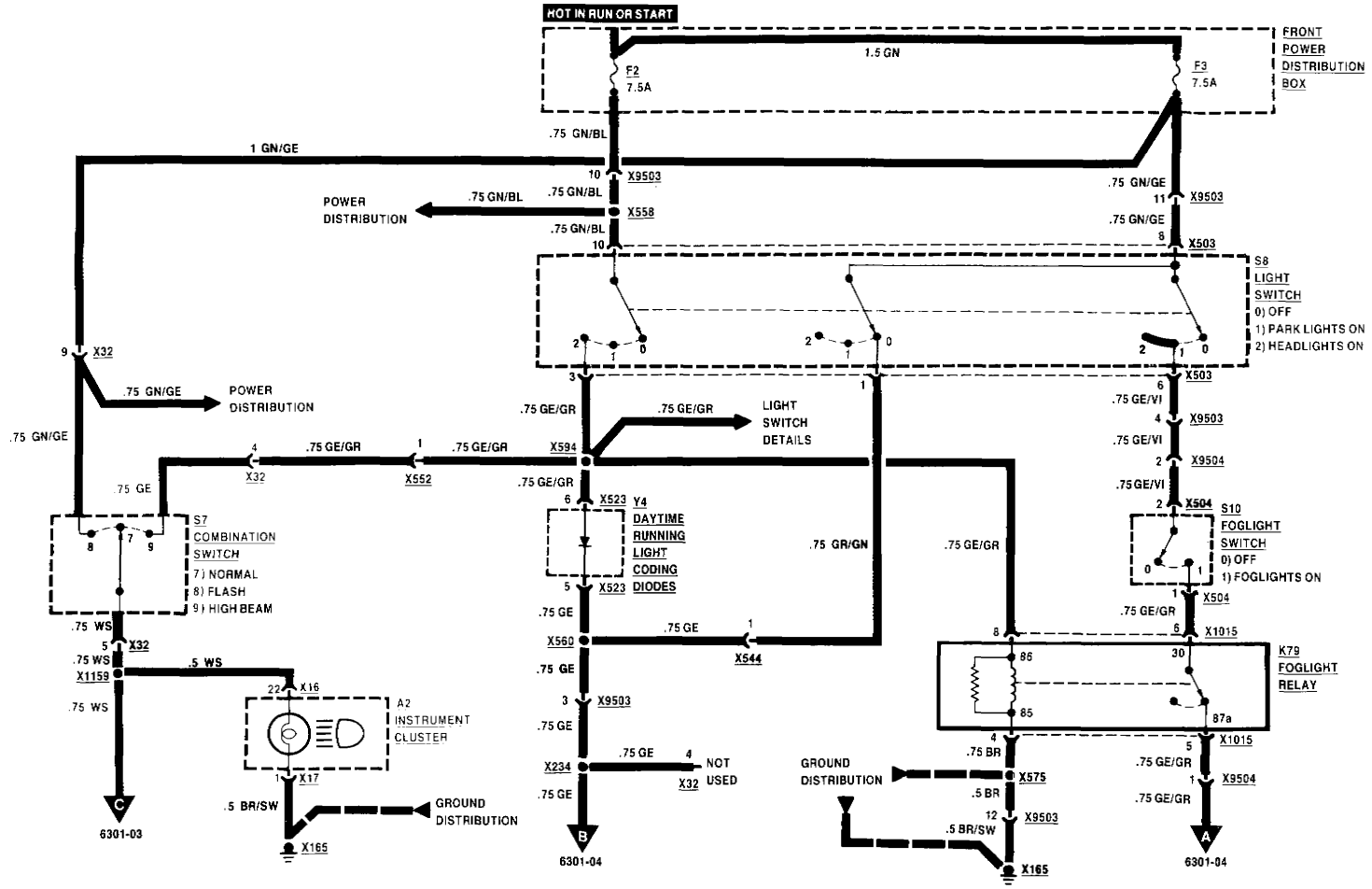
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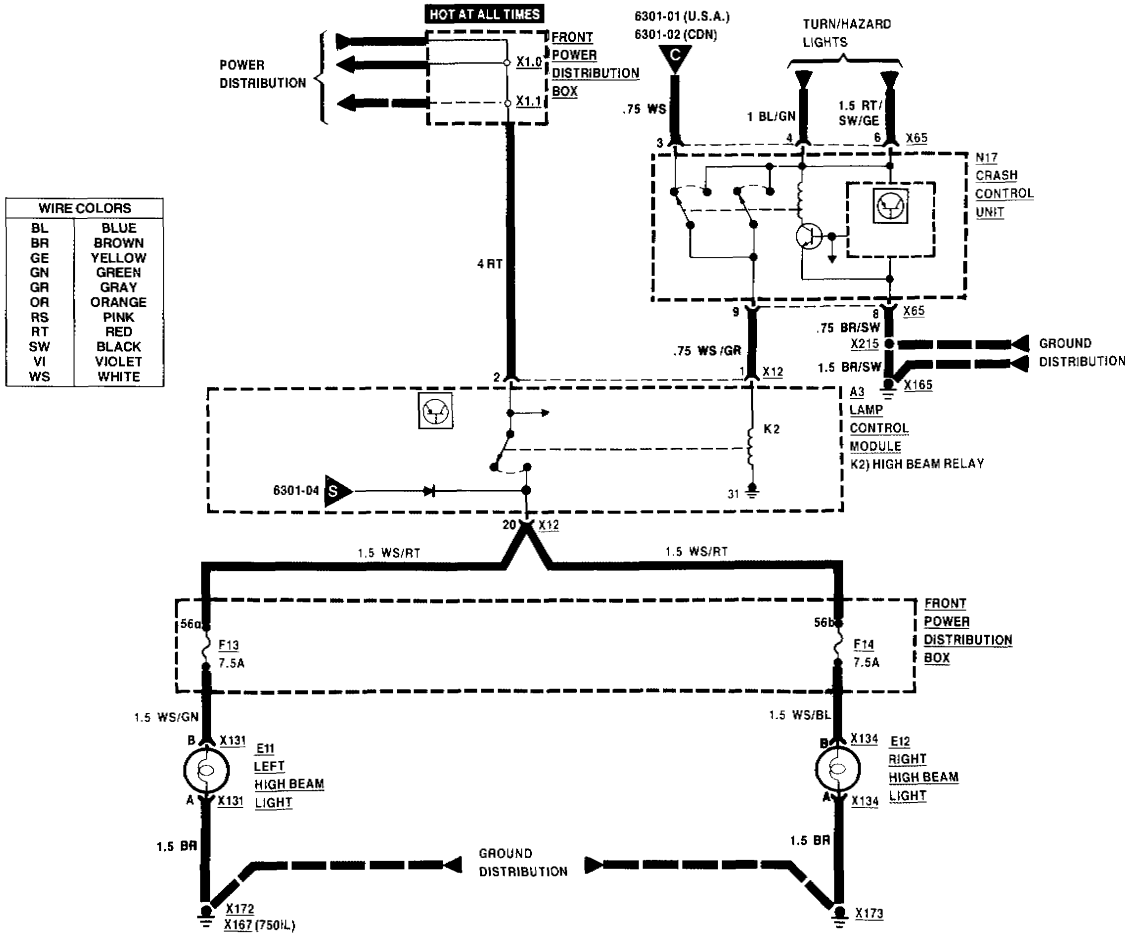
LAMP MONITOR (LKM)

CANADA



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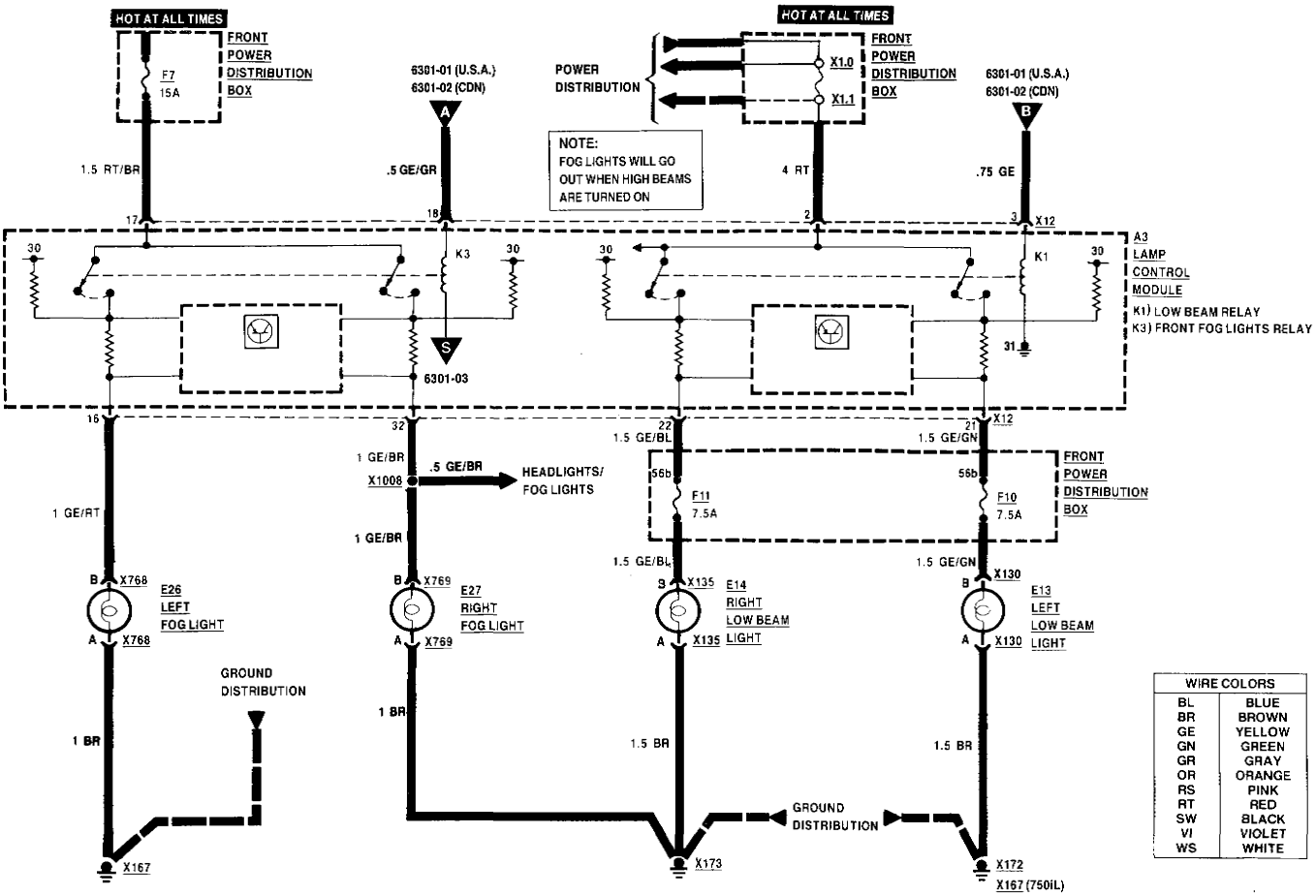
LAMP MONITOR (LKM)



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

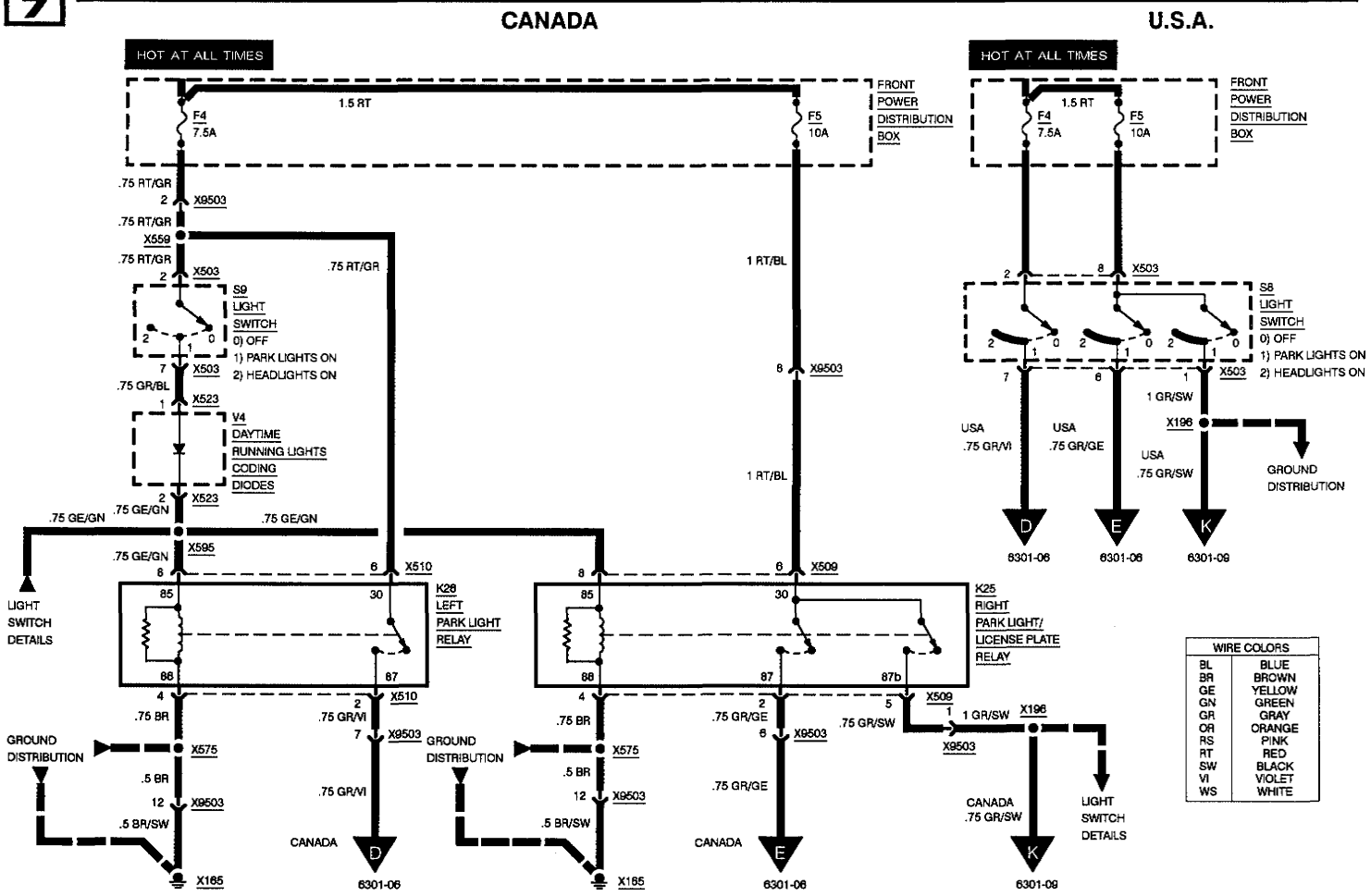
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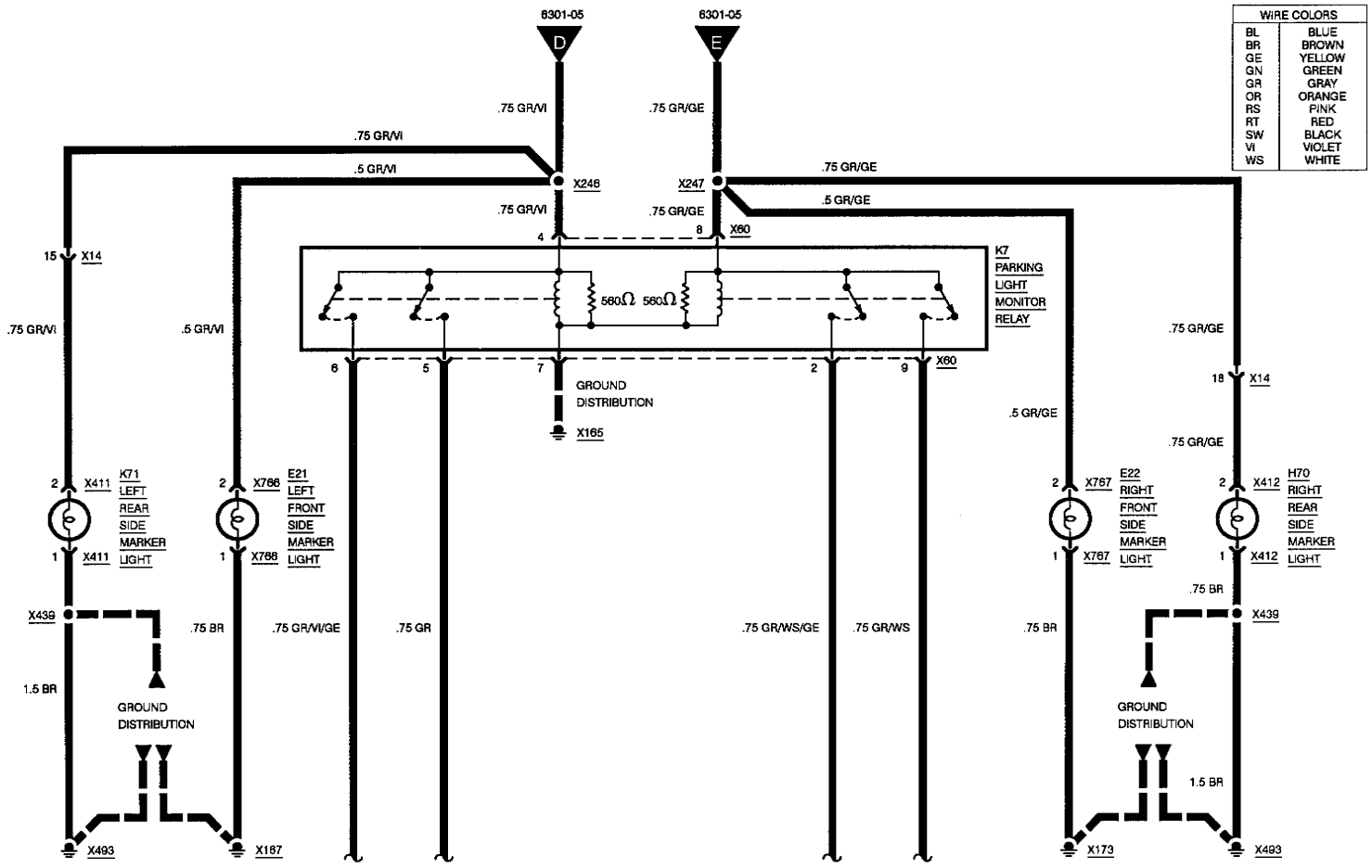
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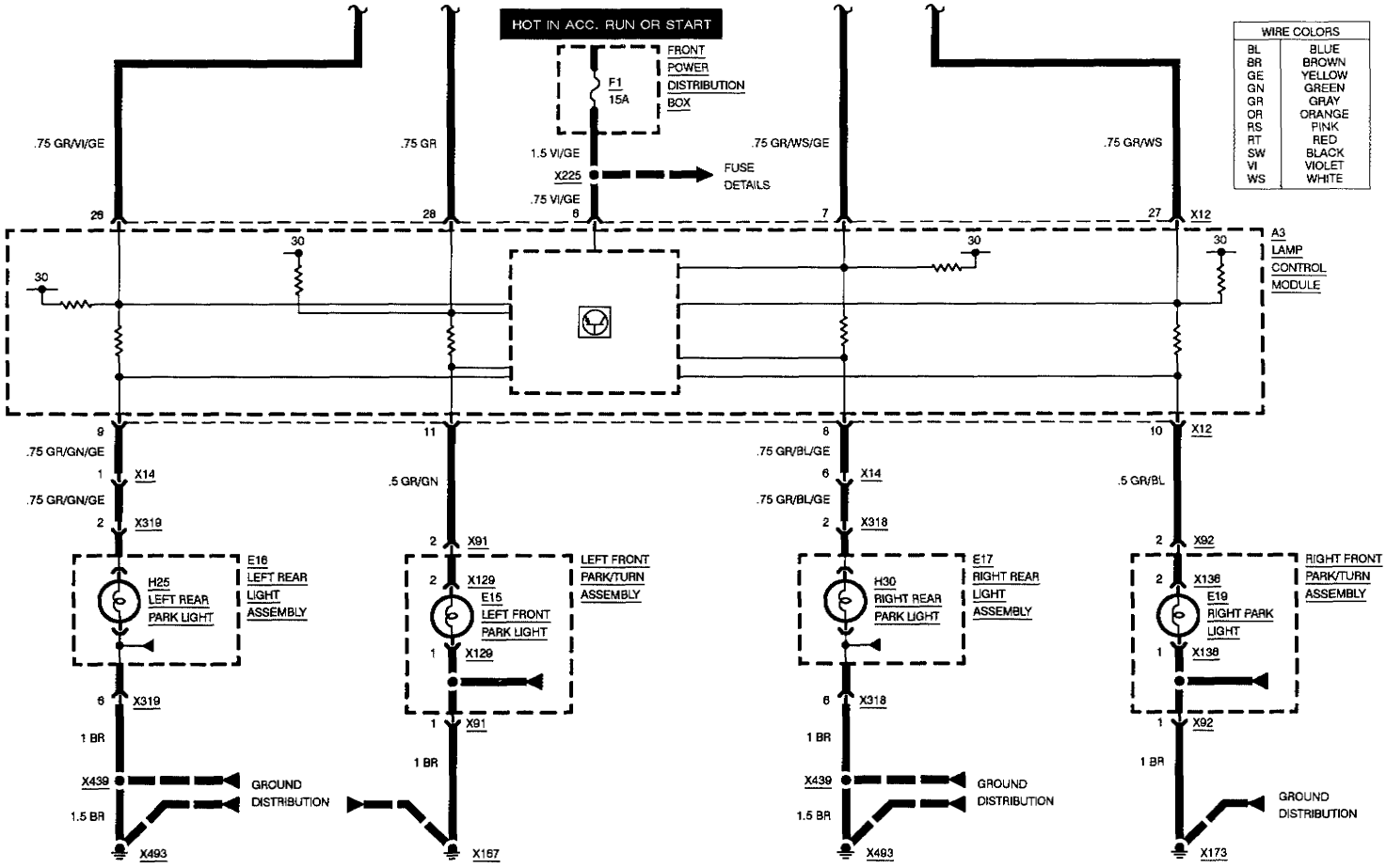


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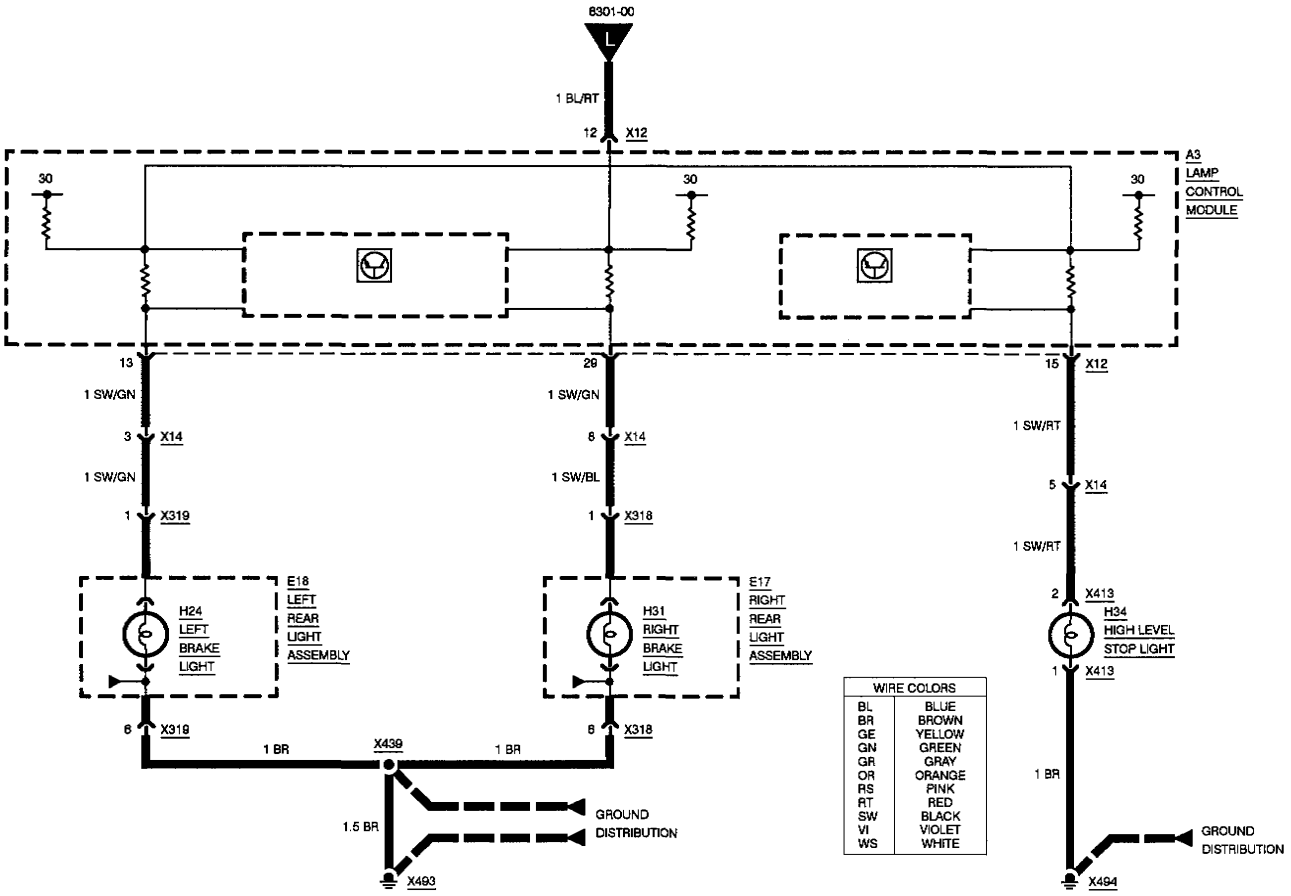


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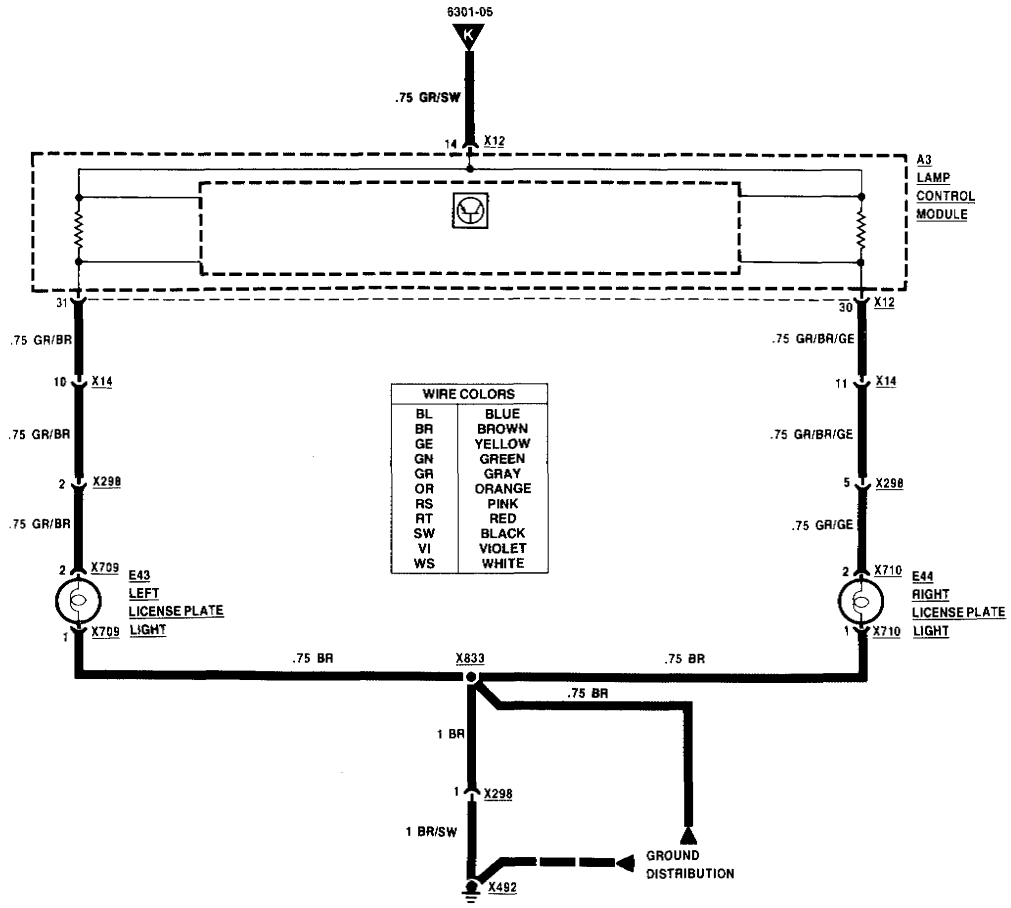
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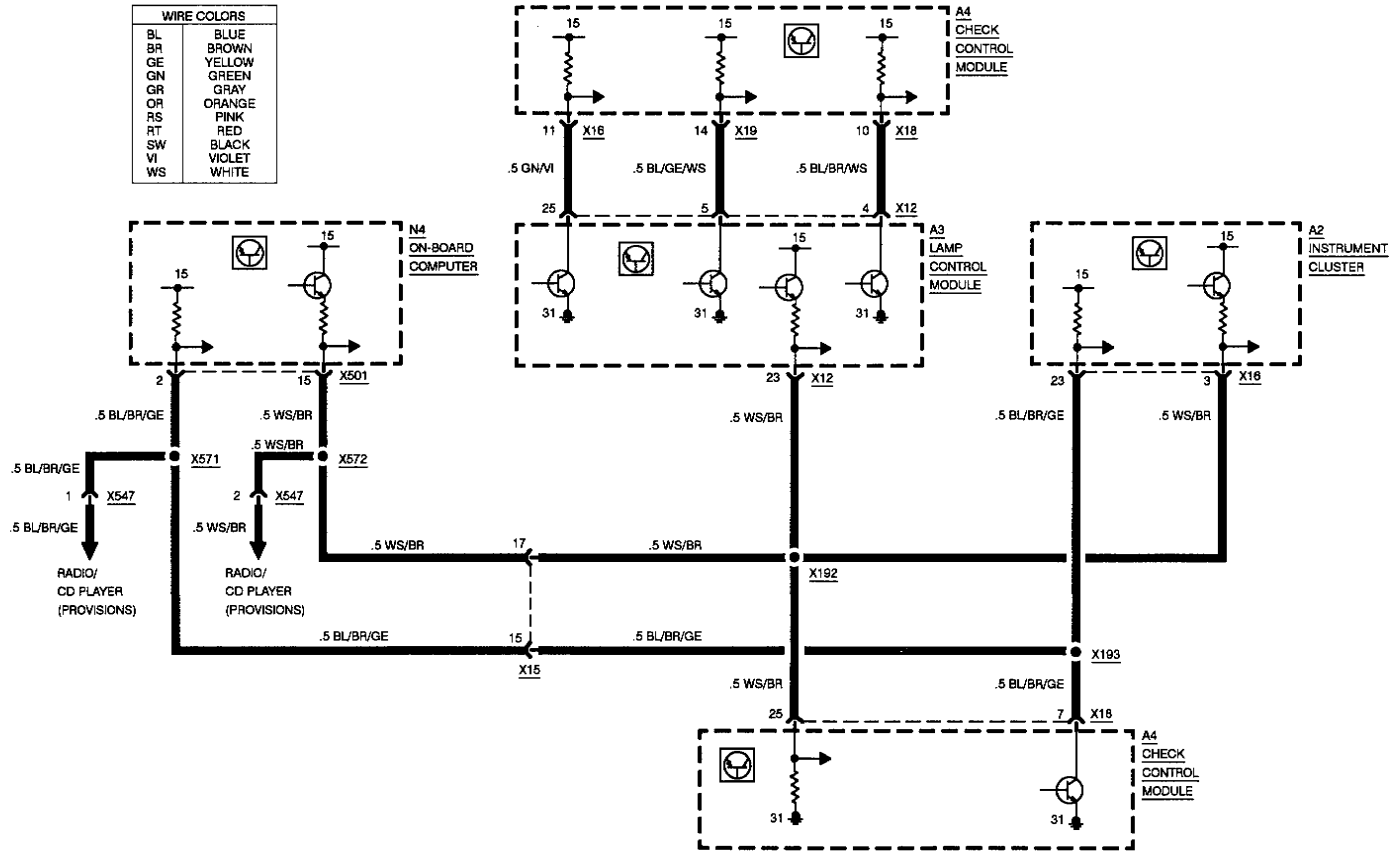
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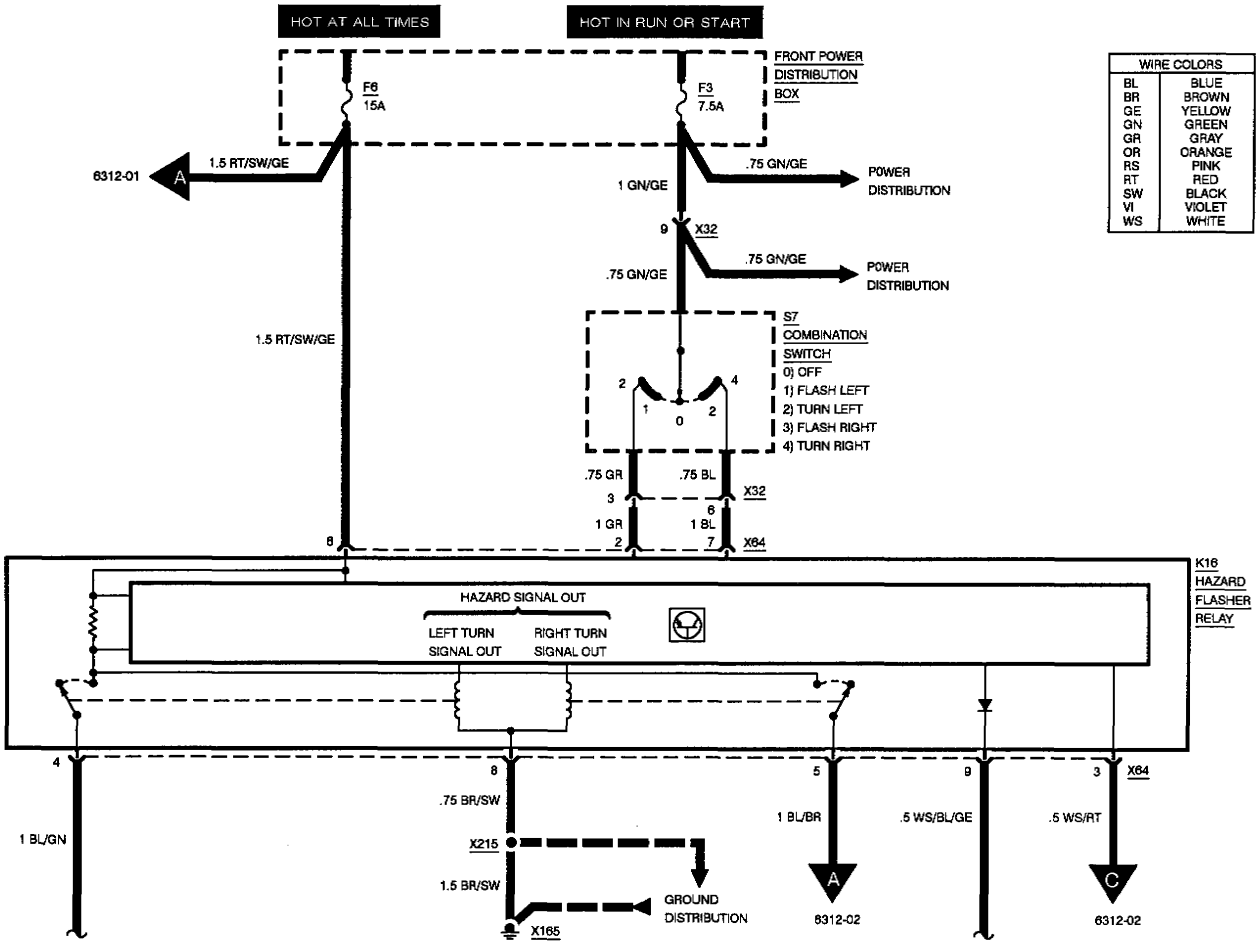
LAMP MONITOR (LKM)

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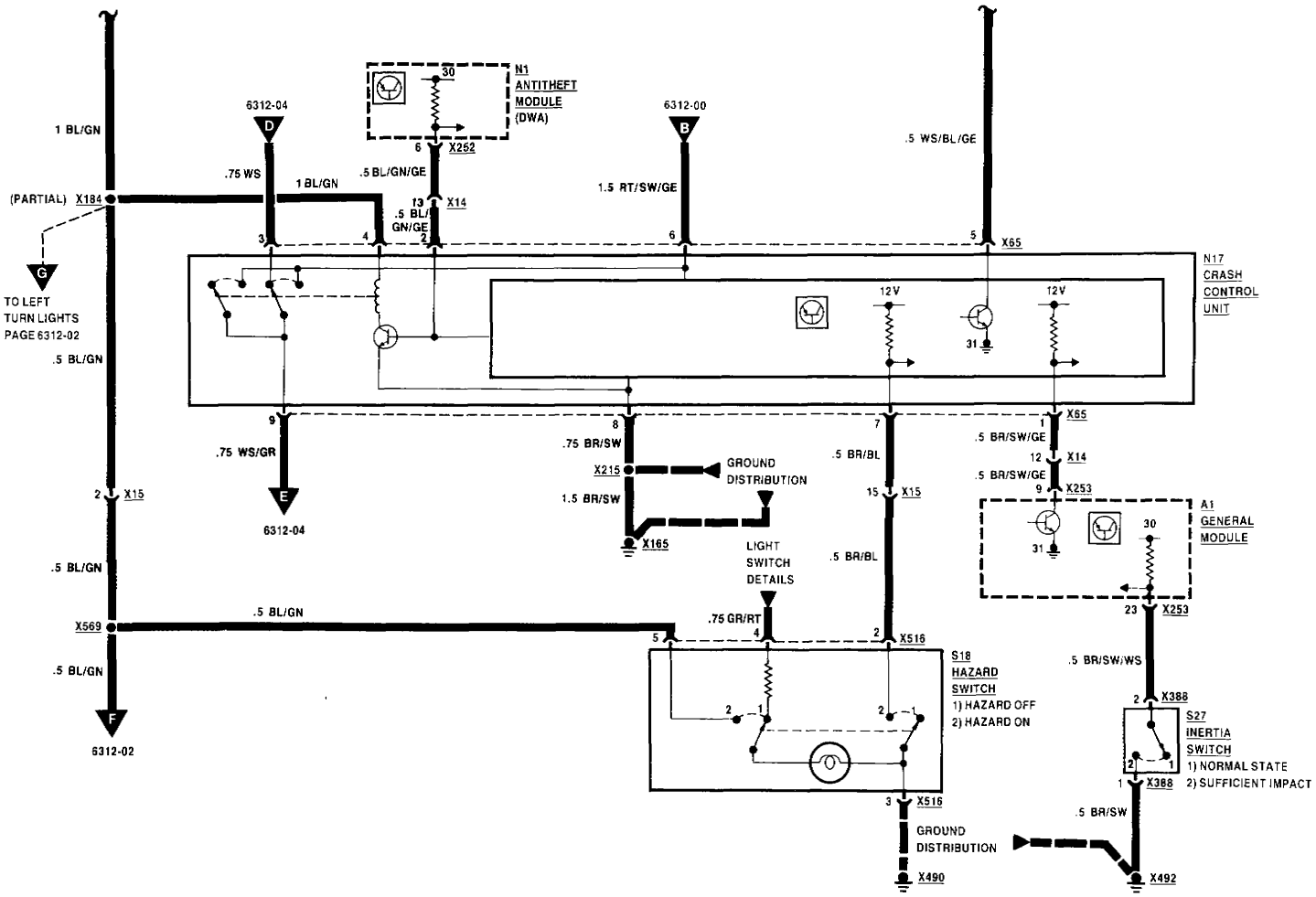


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TURN/HAZARD LIGHTS

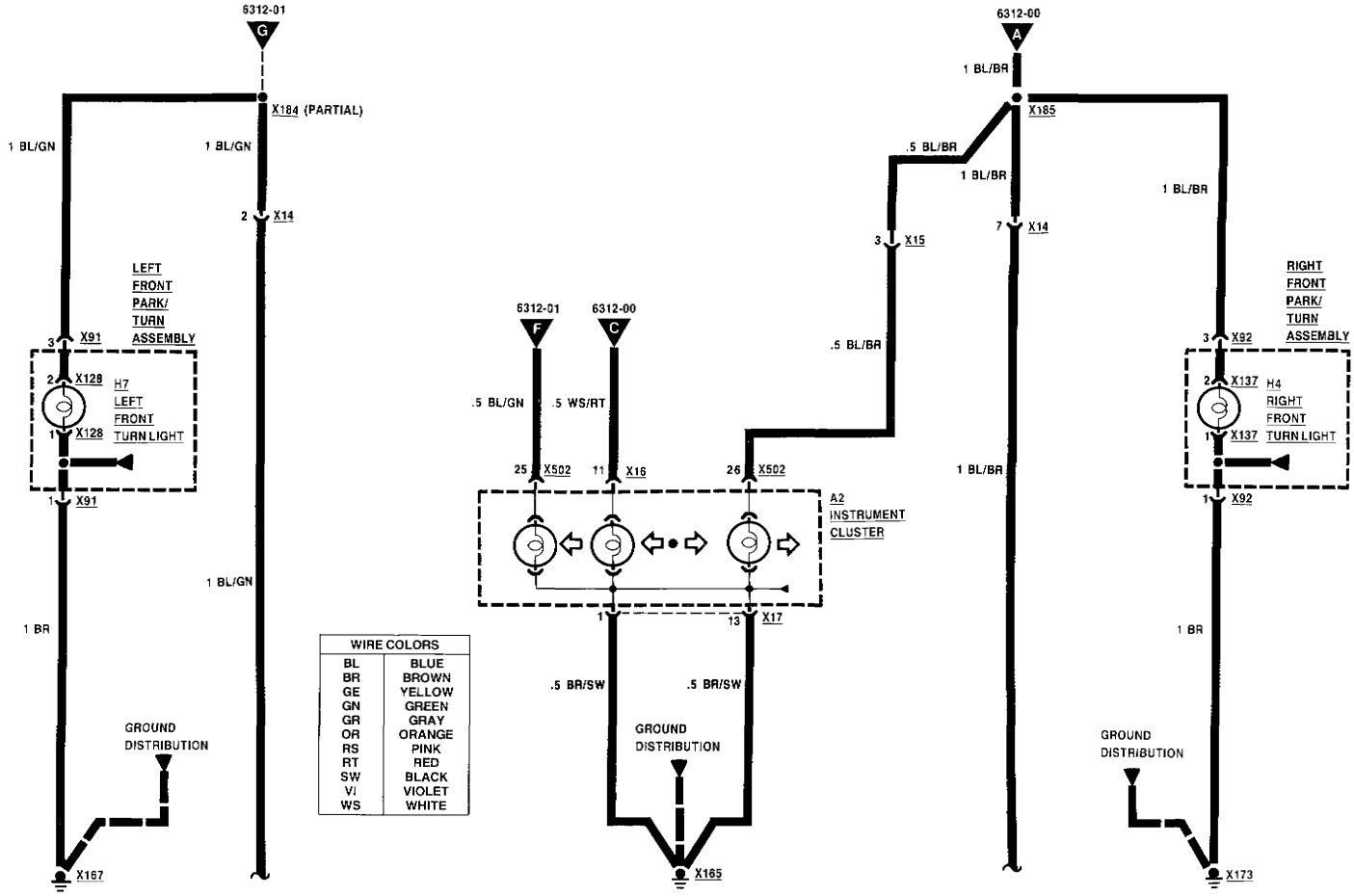


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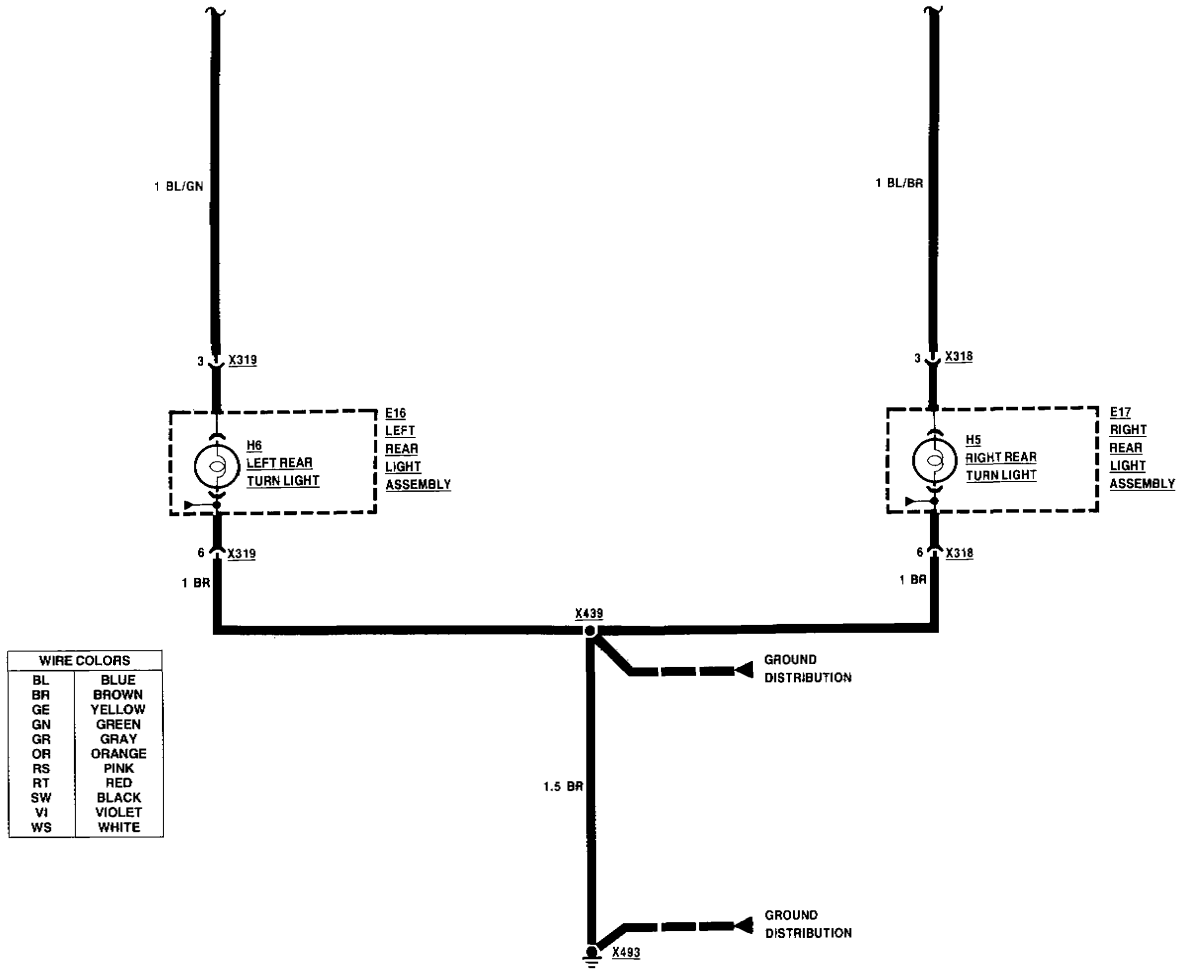


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TURN/HAZARD LIGHTS



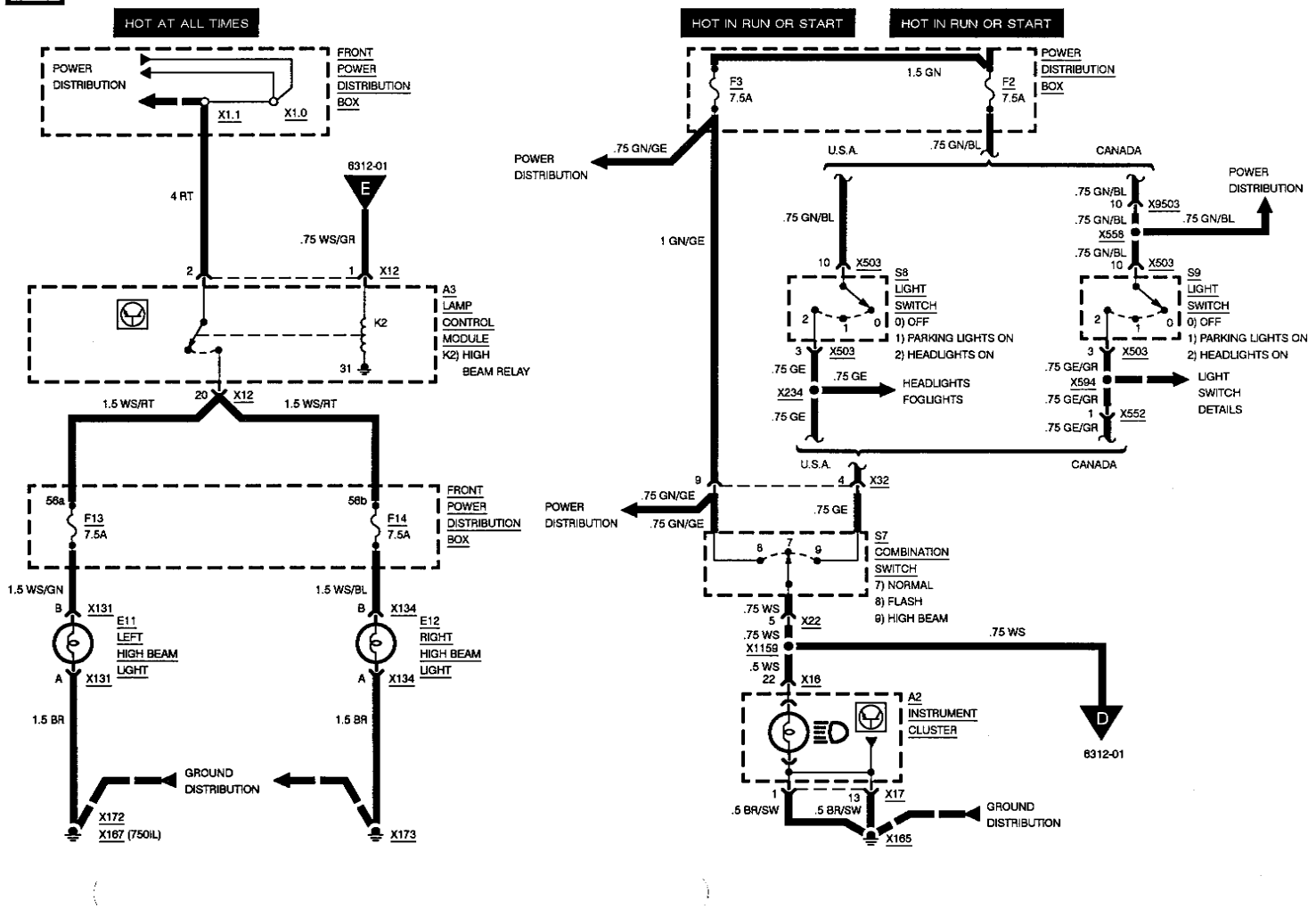
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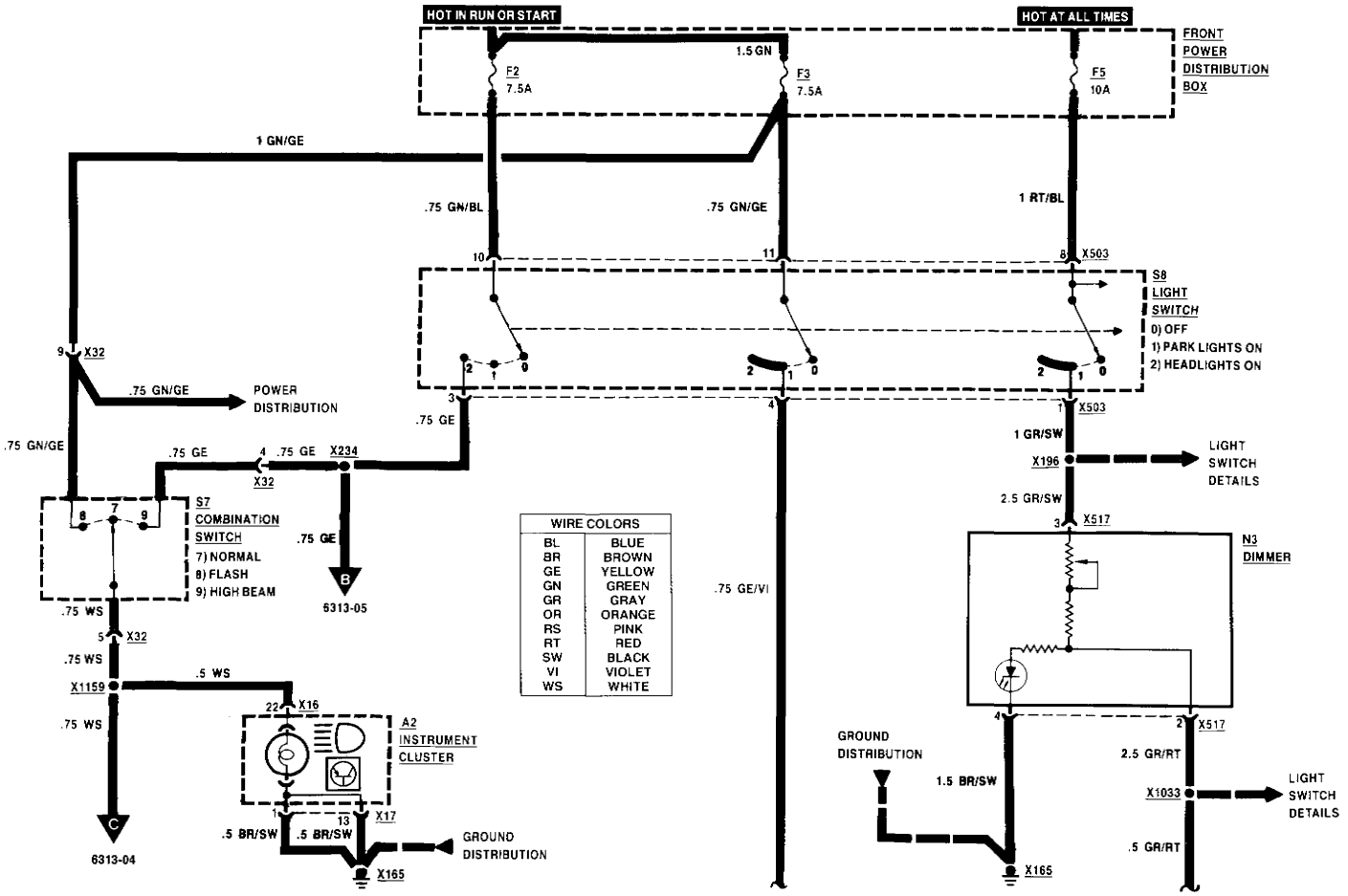
WIRE COLORS	
BL	BLUE
BR	BROWN
GE	YELLOW
GN	GREEN
GR	GRAY
OR	ORANGE
RS	PINK
RT	RED
SW	BLACK
VI	VIOLET
WS	WHITE

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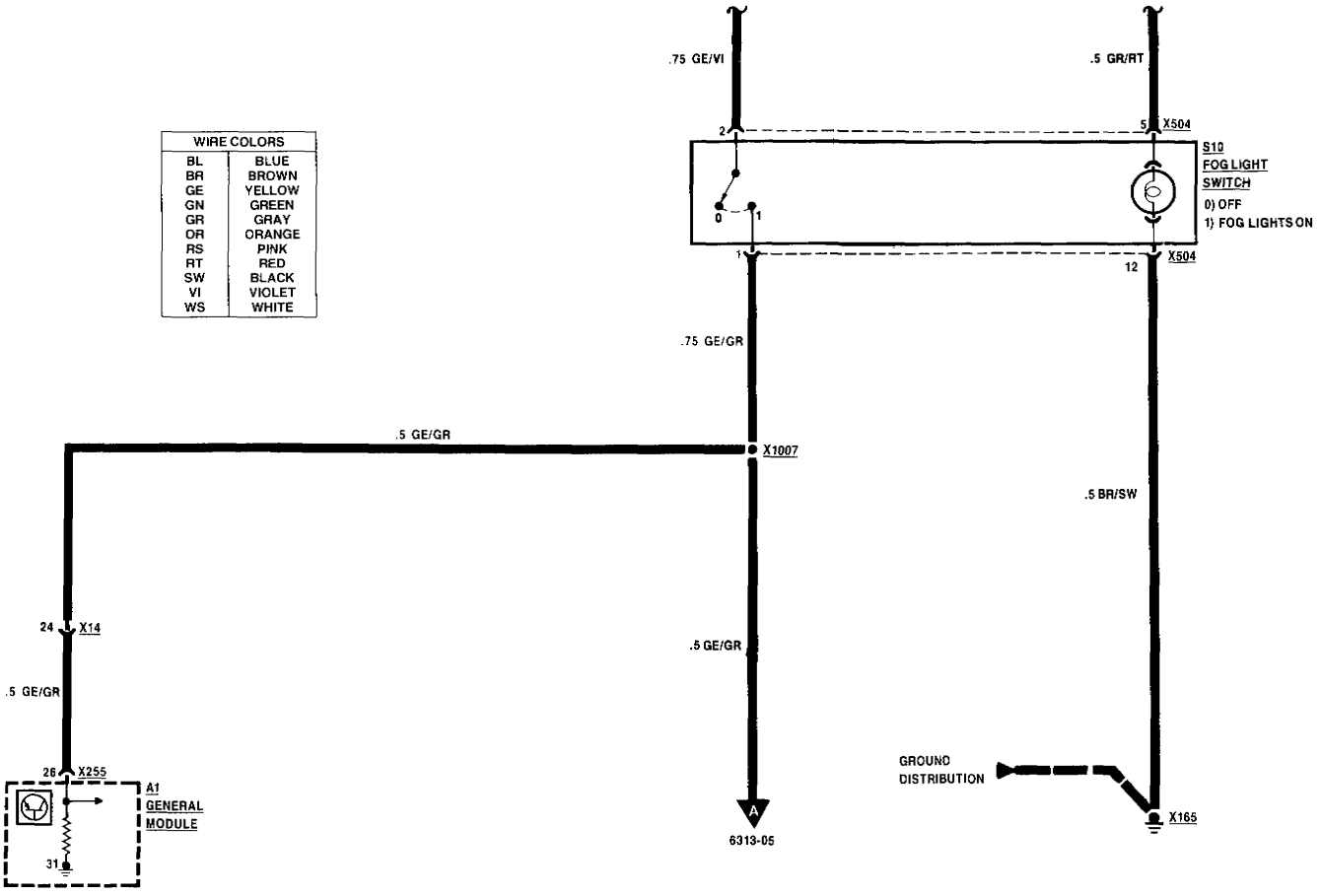
TURN/HAZARD LIGHTS



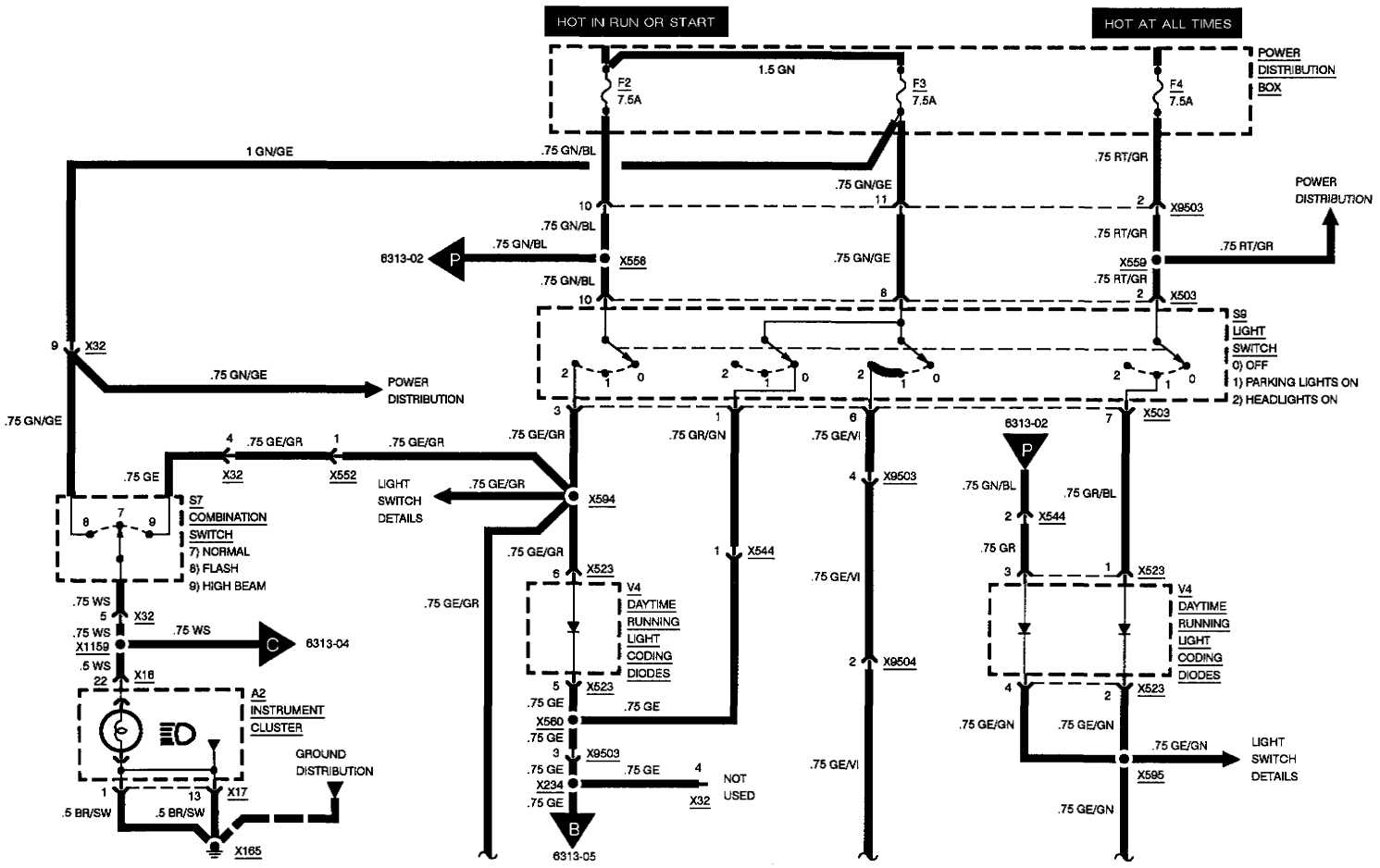
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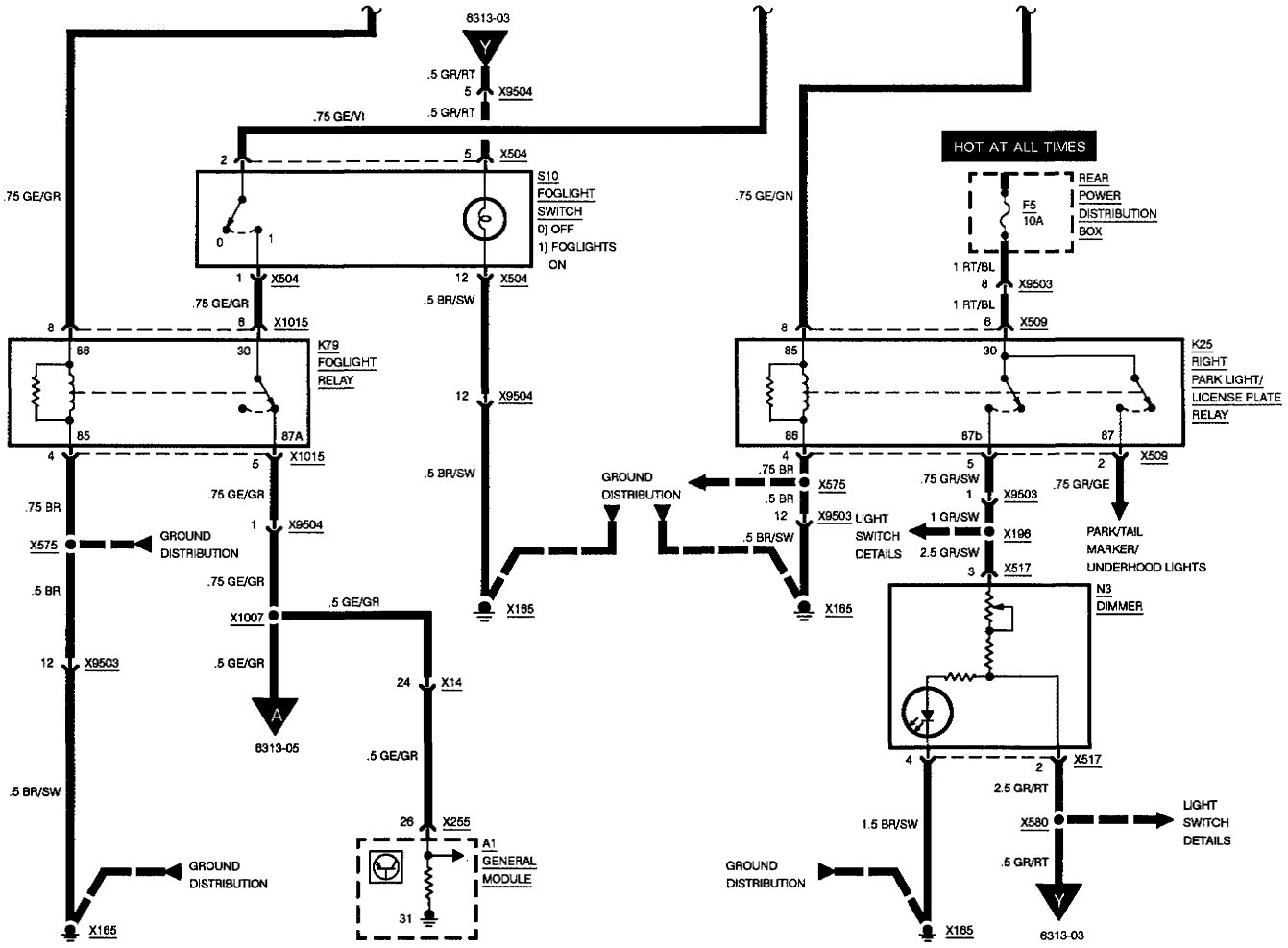
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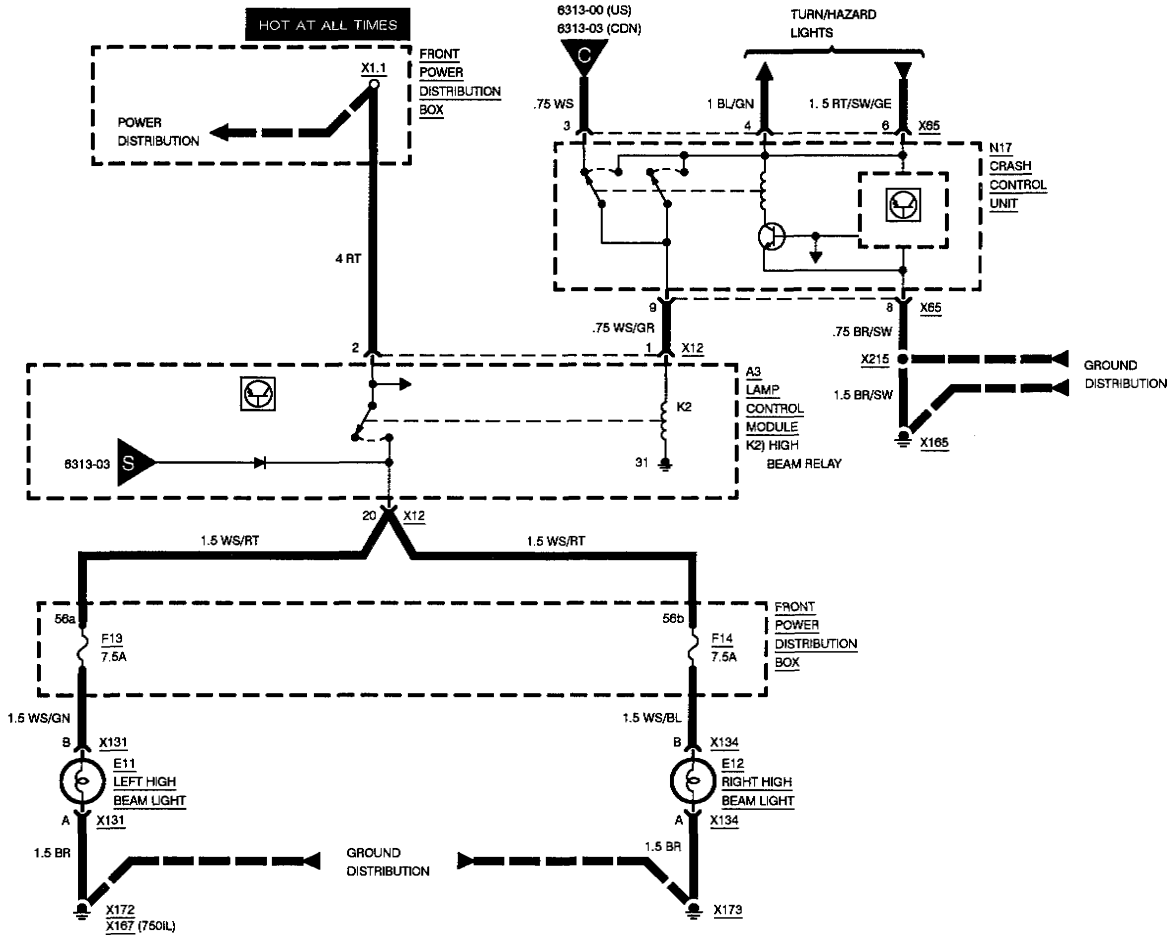
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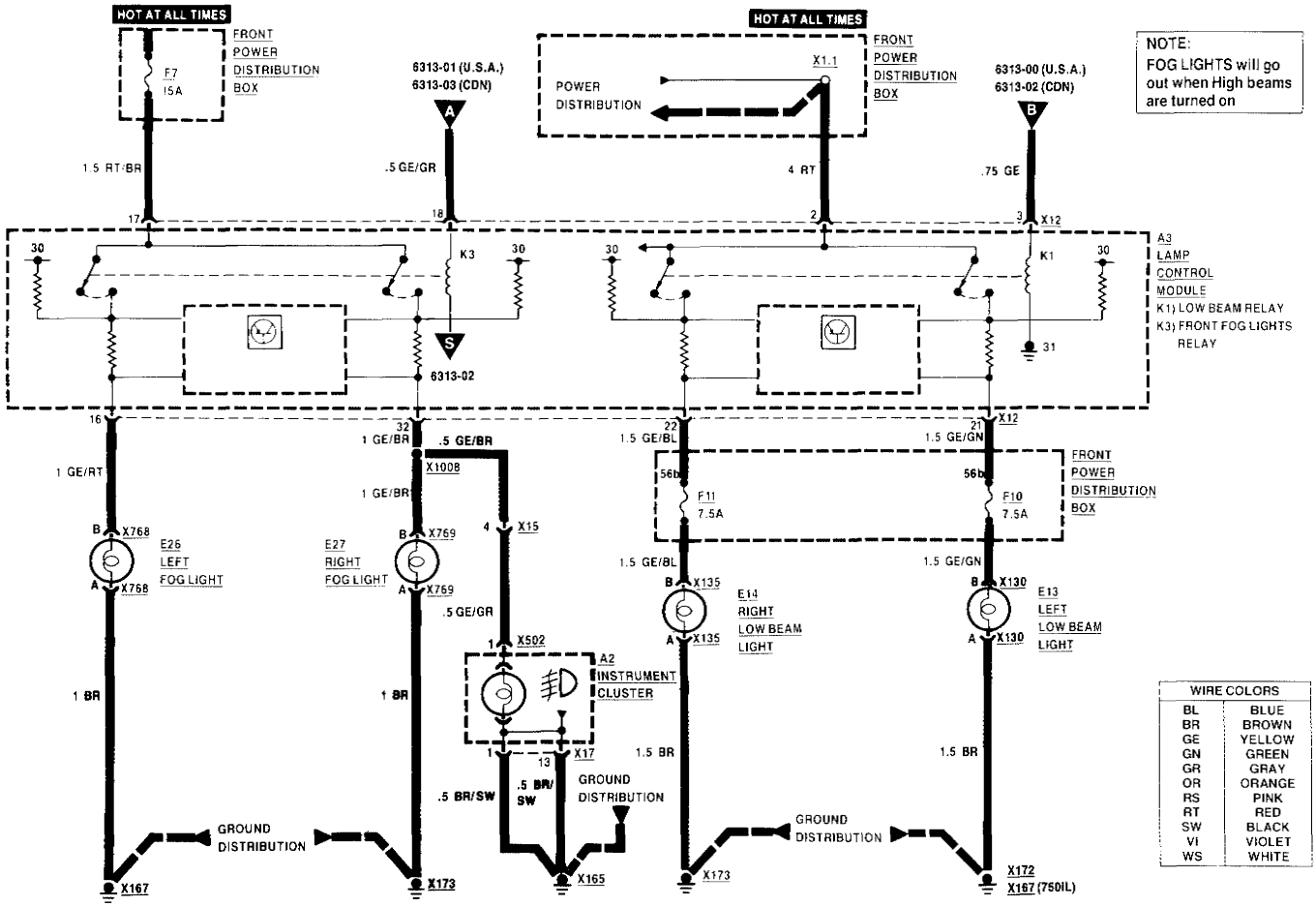


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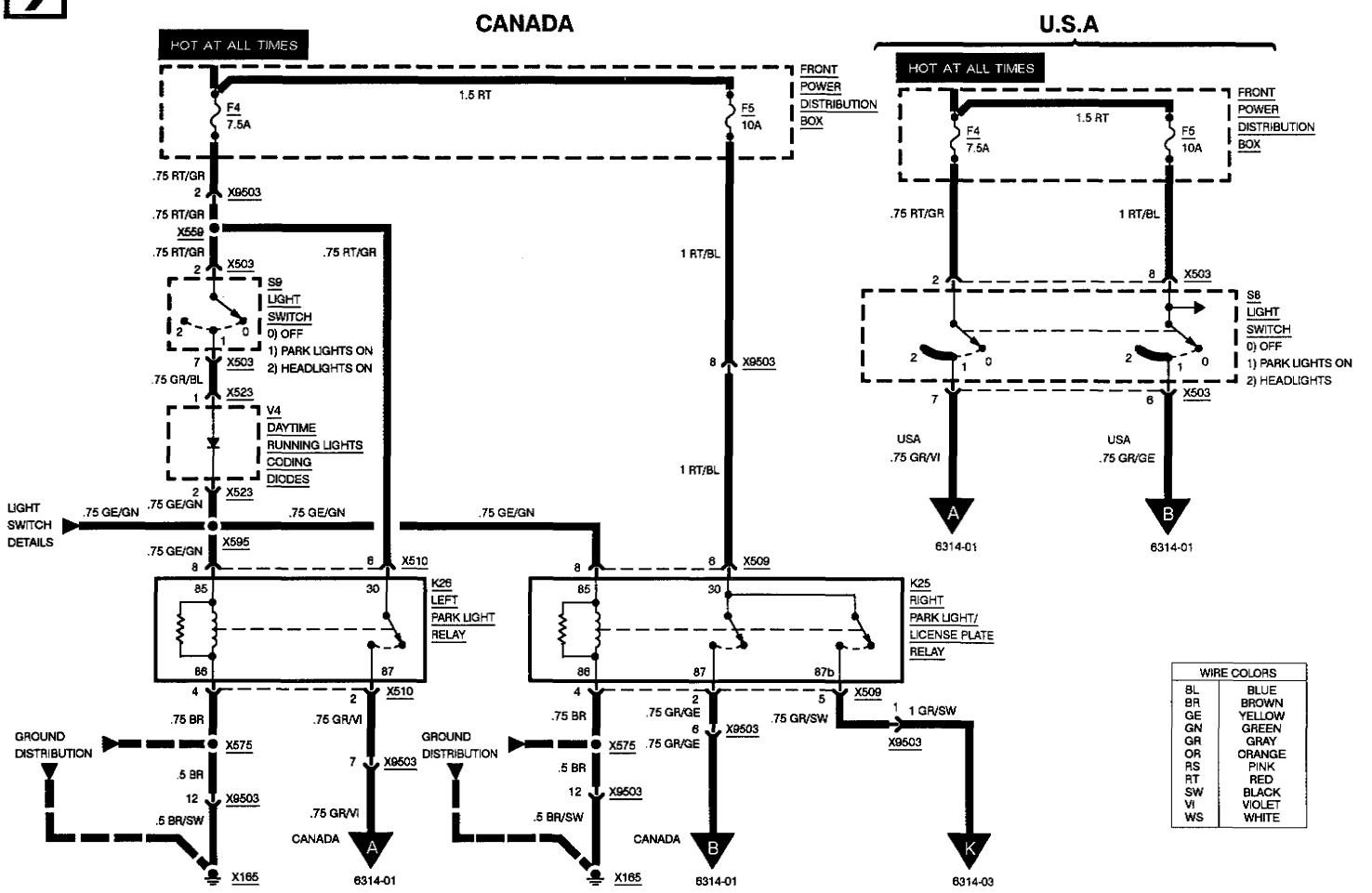
HEADLIGHTS/FOG LIGHTS



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

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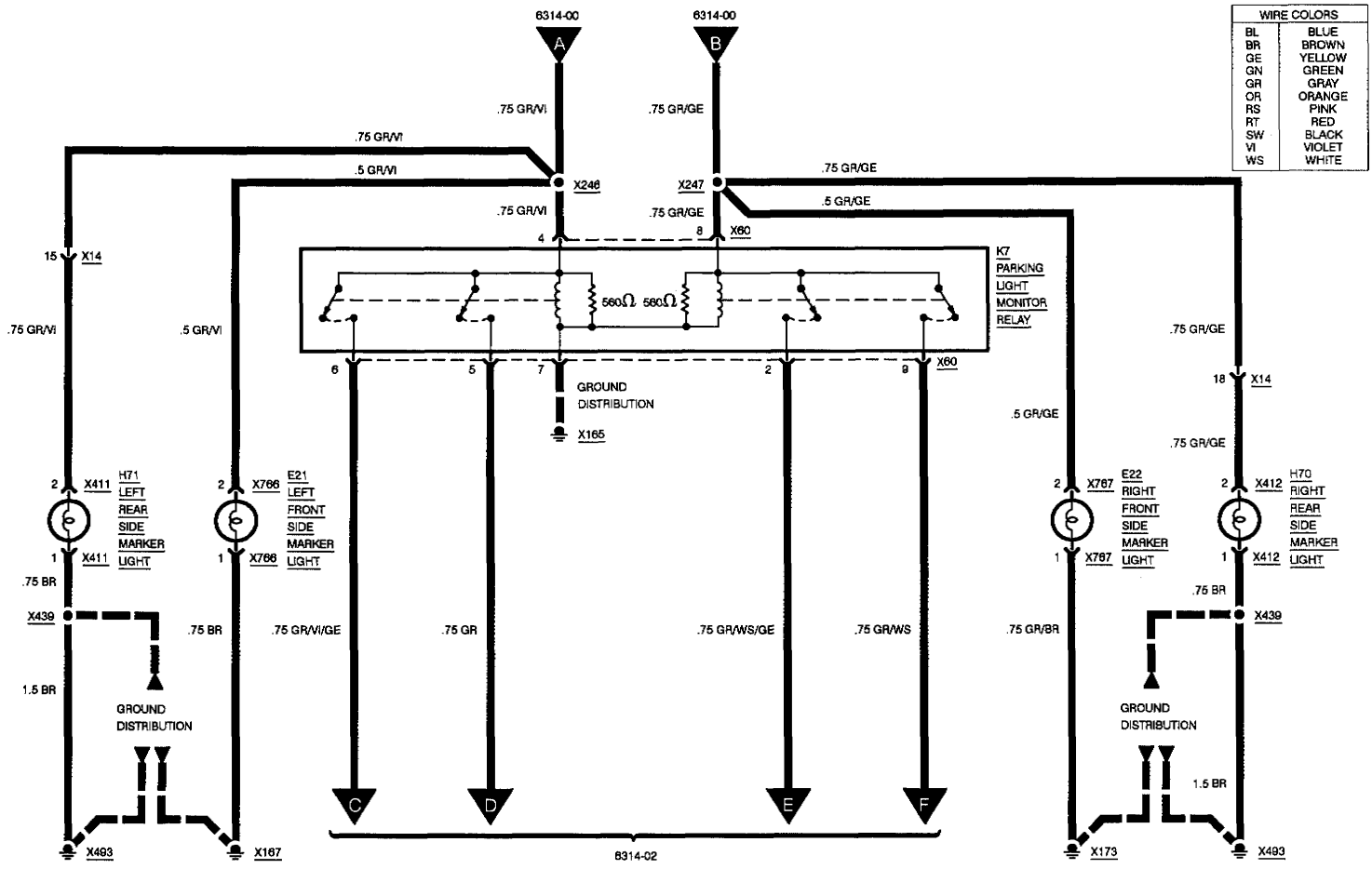
PARK/TAIL/MARKER/UNDERHOOD LIGHTS



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PARK/TAIL/MARKER/UNDERHOOD LIGHTS

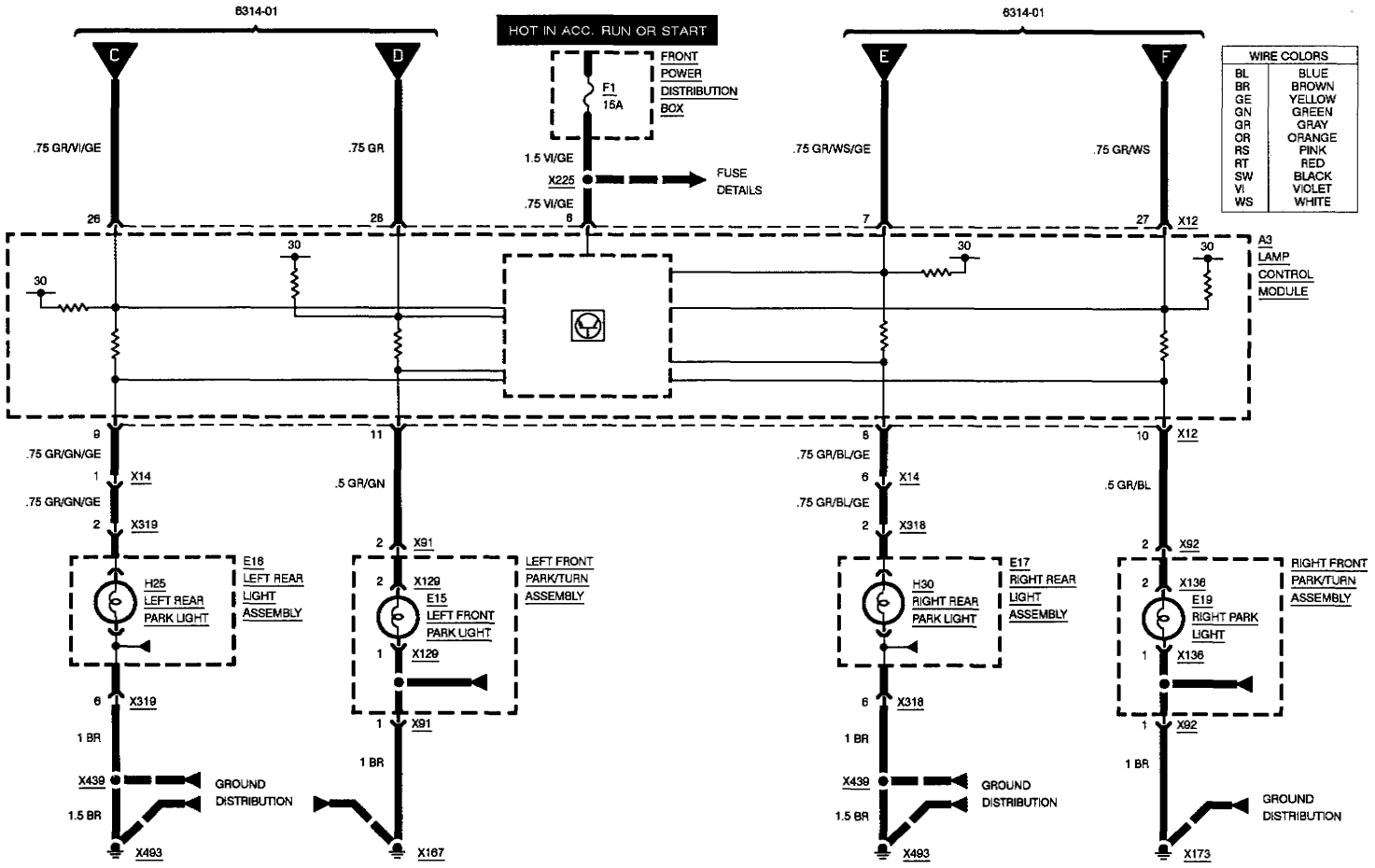
MARKER LIGHTS



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PARK/TURN/MARKER/UNDERHOOD LIGHTS

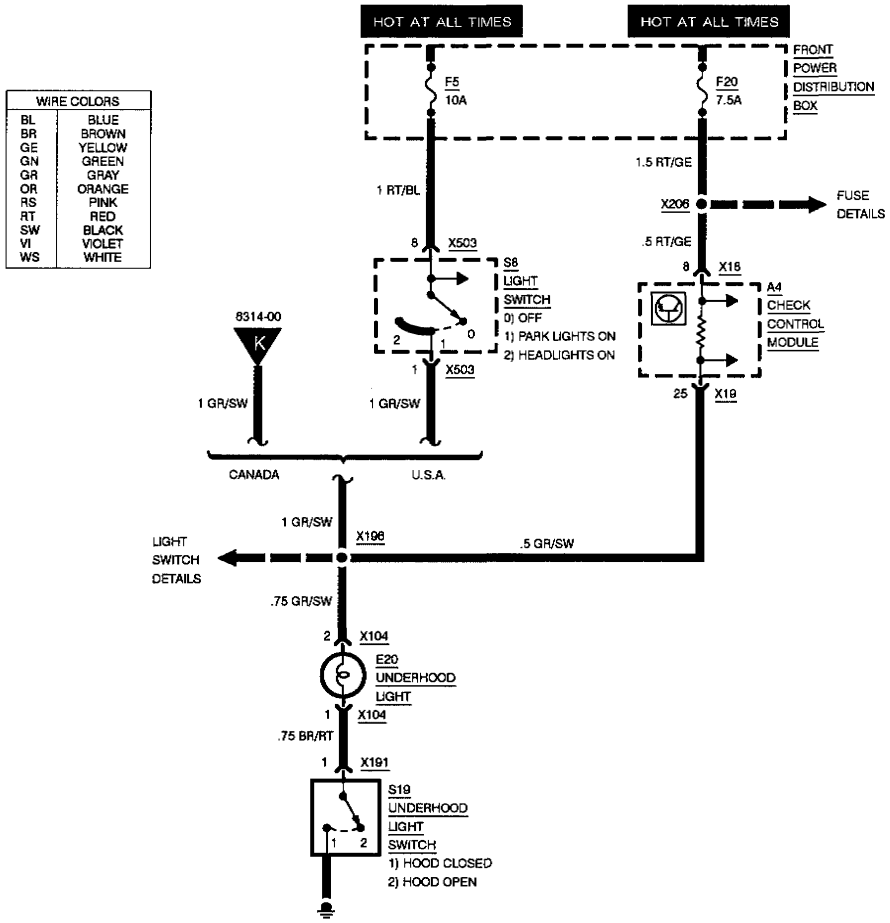
PARK/TAIL LIGHTS



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PARK/TAIL/MARKER/UNDERHOOD LIGHTS

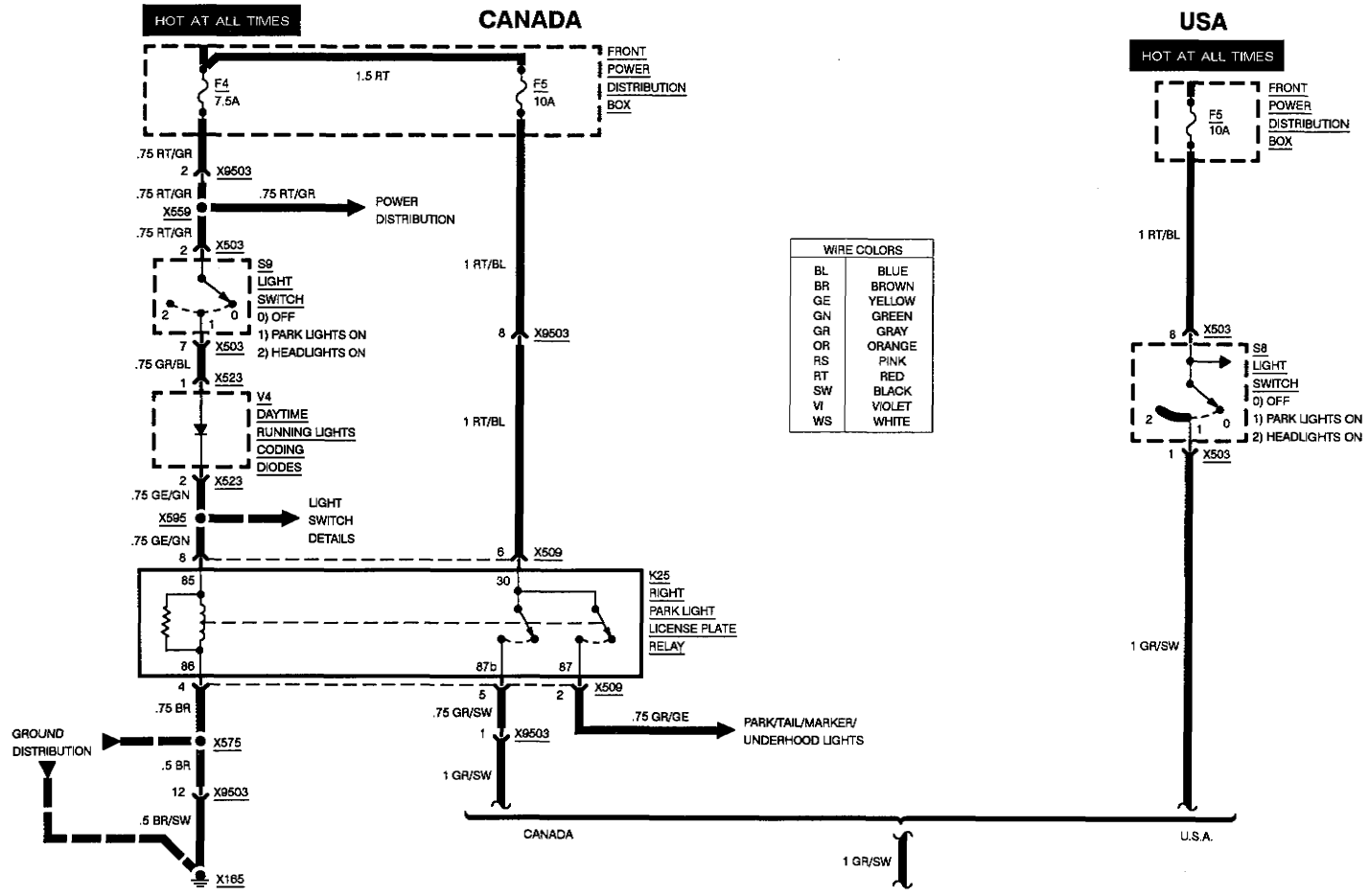
UNDERHOOD LIGHT



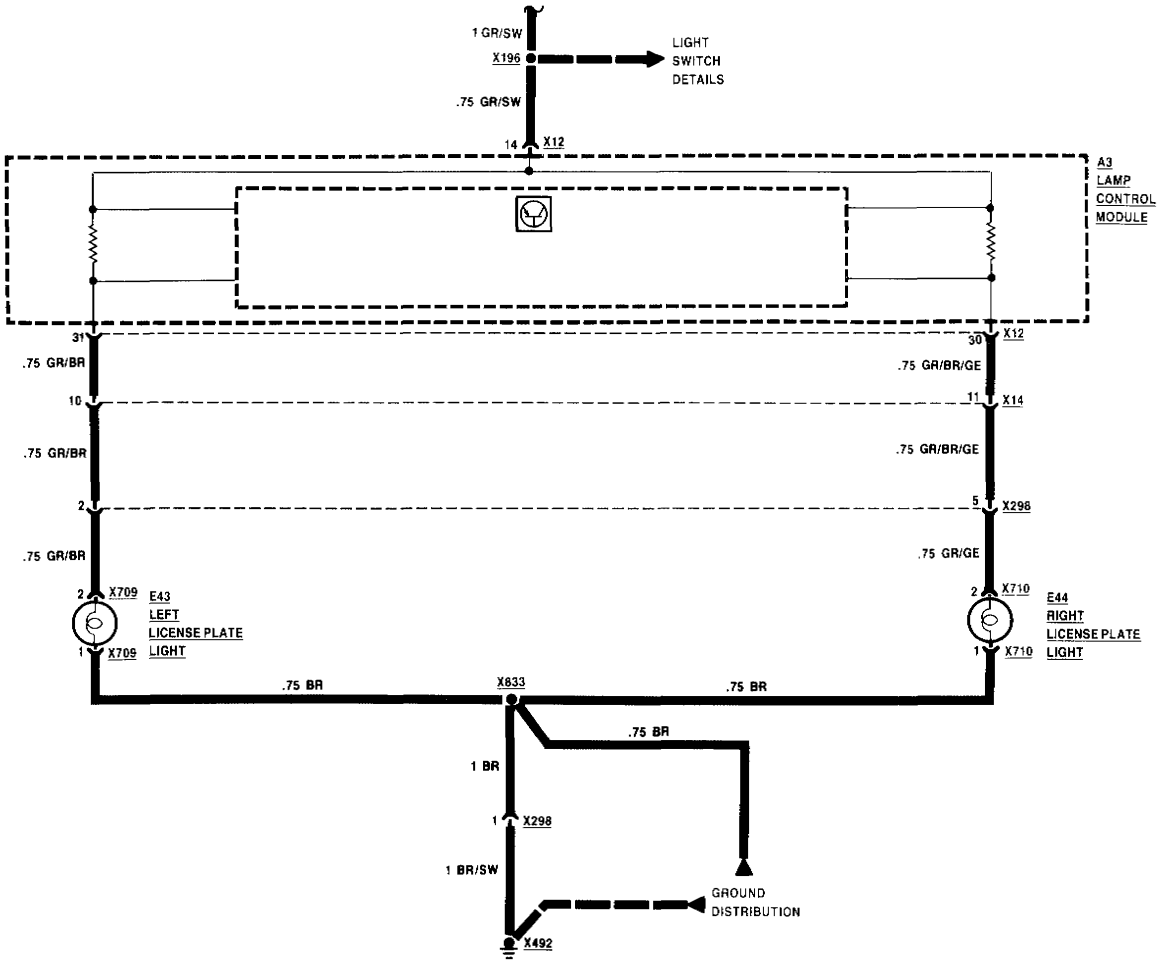
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LICENSE/TRUNK LIGHTS

LICENSE LIGHTS



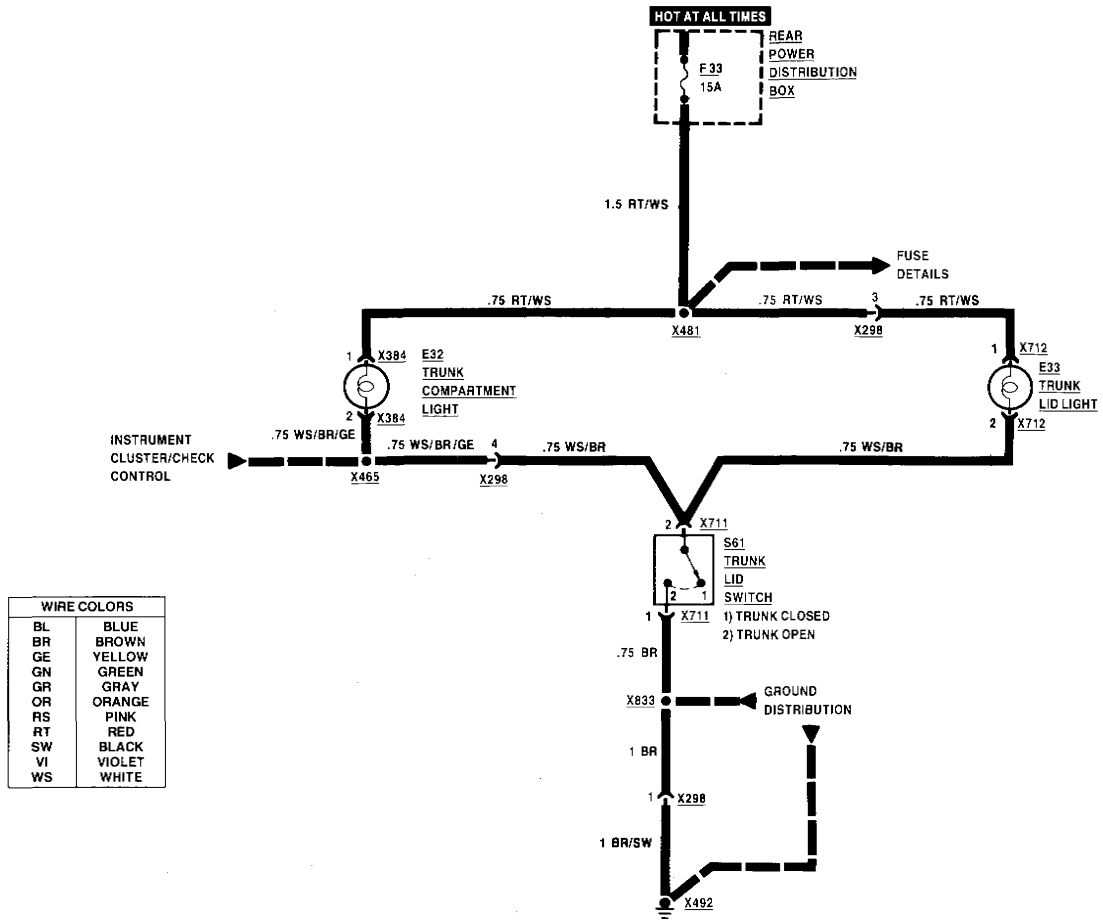
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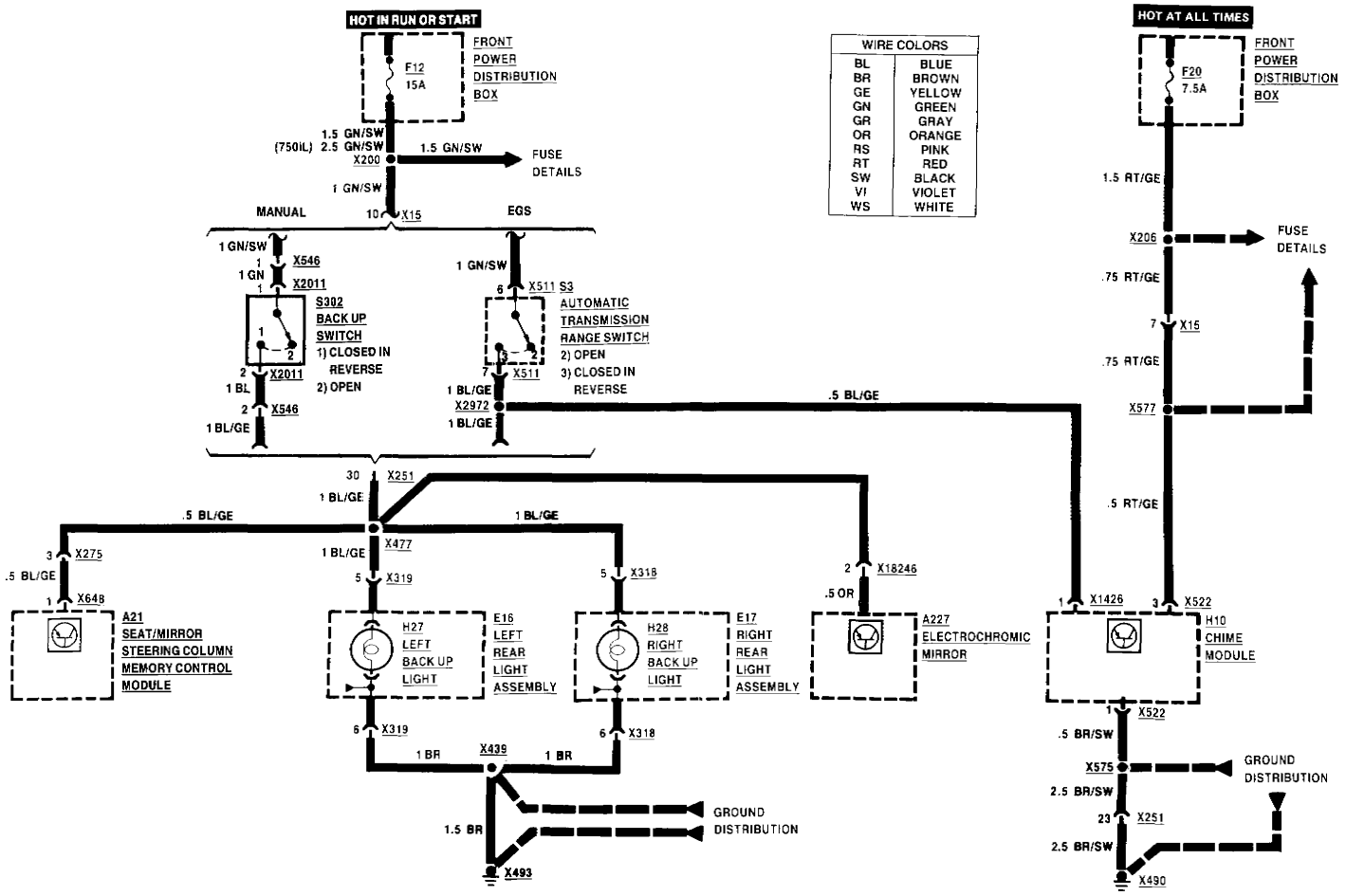
TRUNK LIGHTS



WIRE COLORS	
BL	BLUE
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GE	YELLOW
GN	GREEN
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VI	VIOLET
WS	WHITE

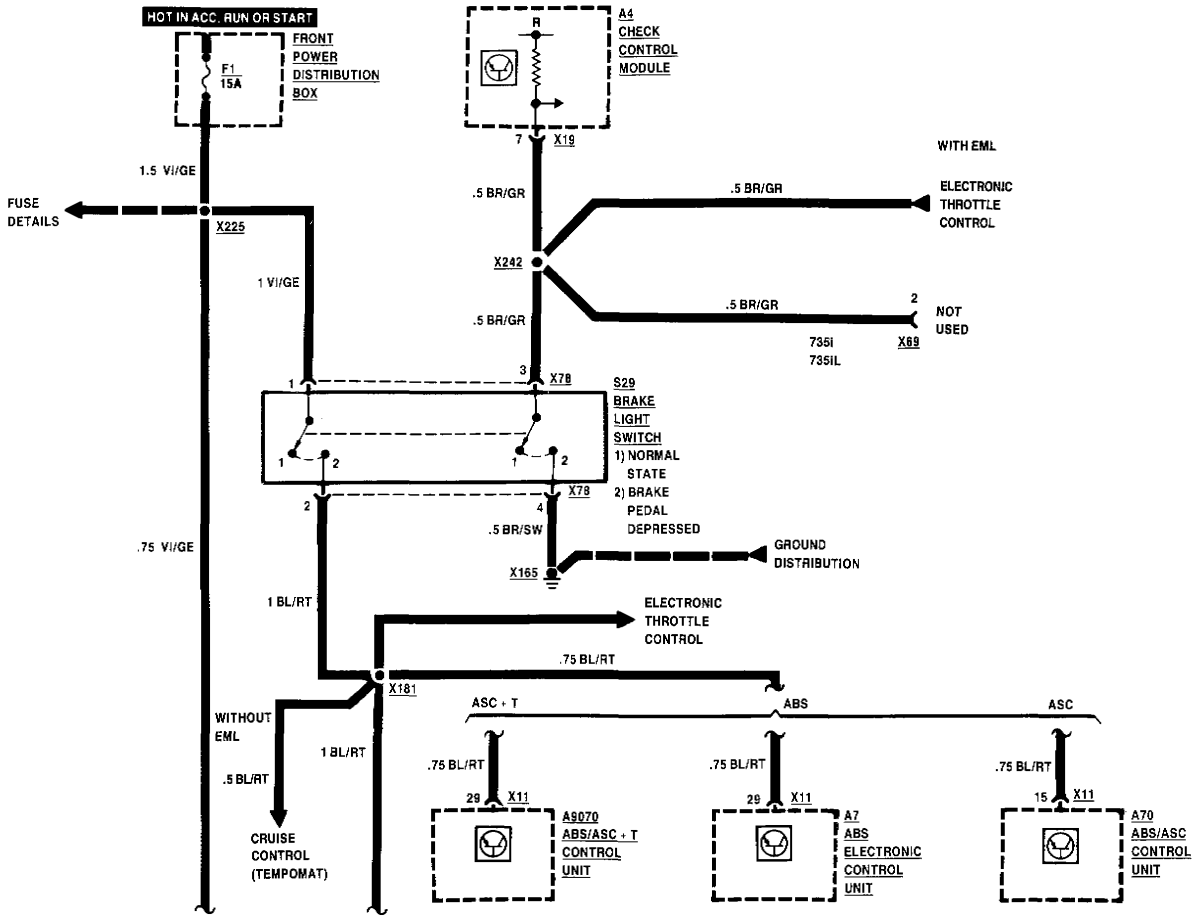
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BACK UP LIGHTS



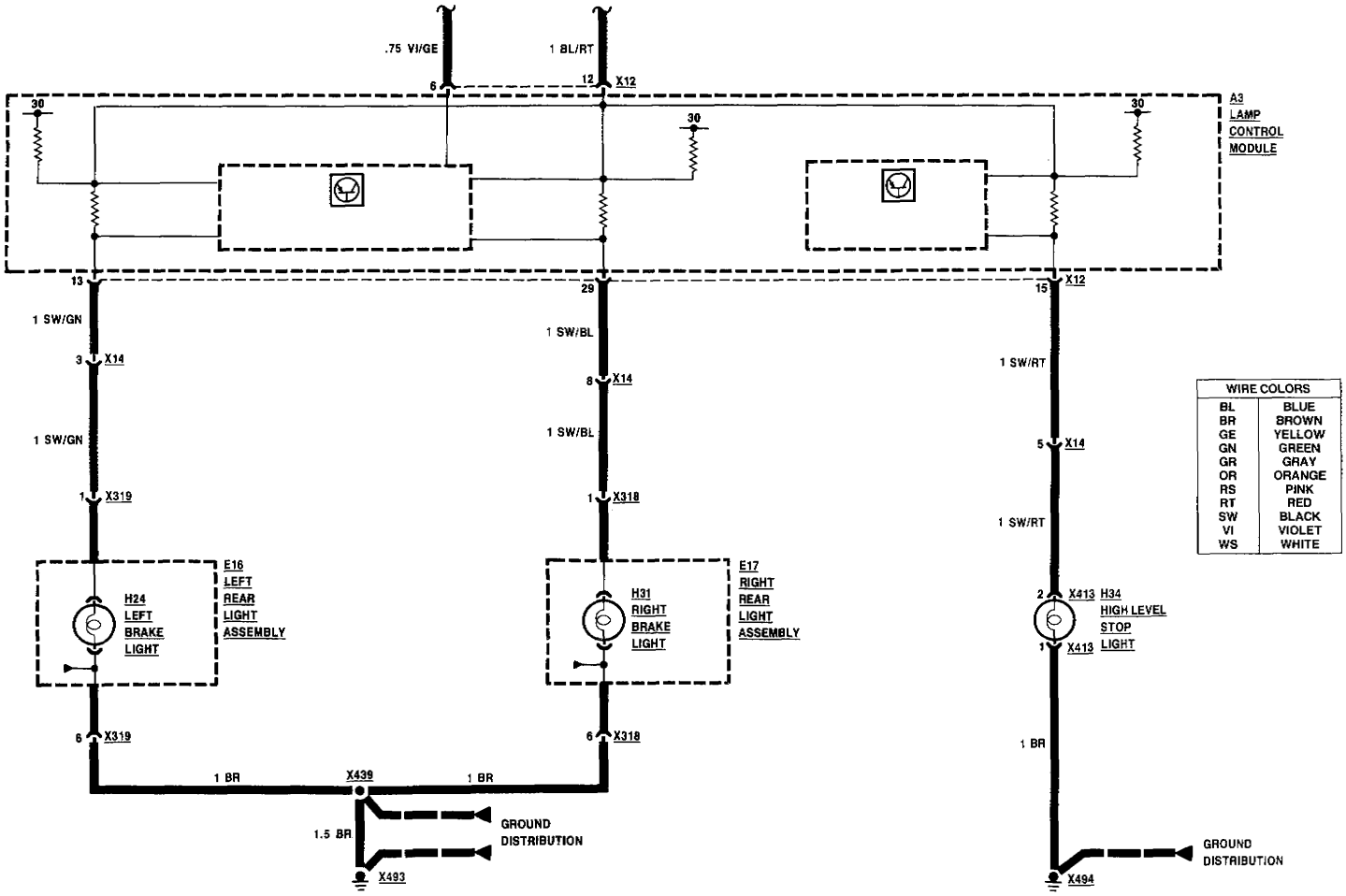
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BRAKE LIGHTS



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

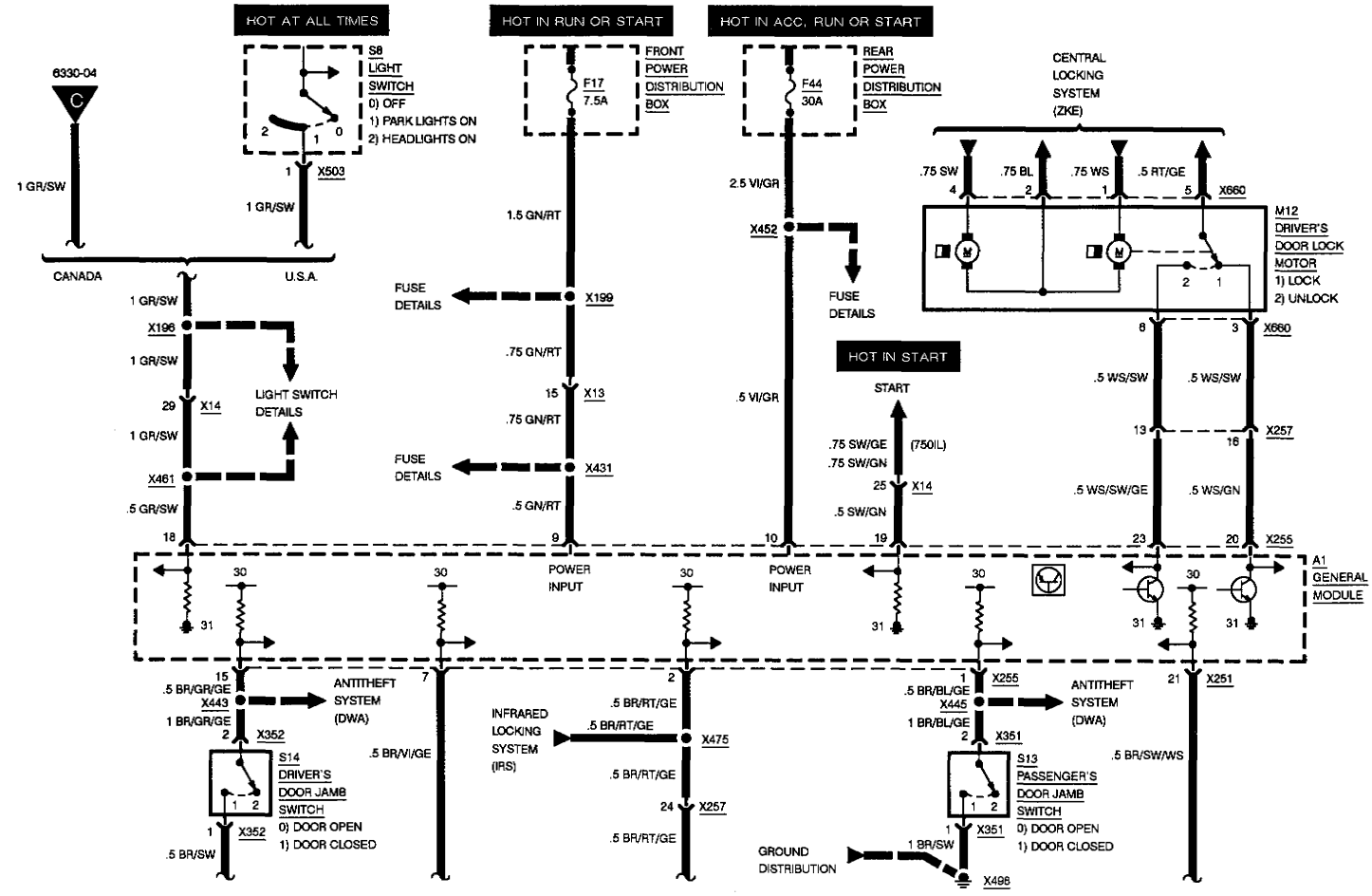
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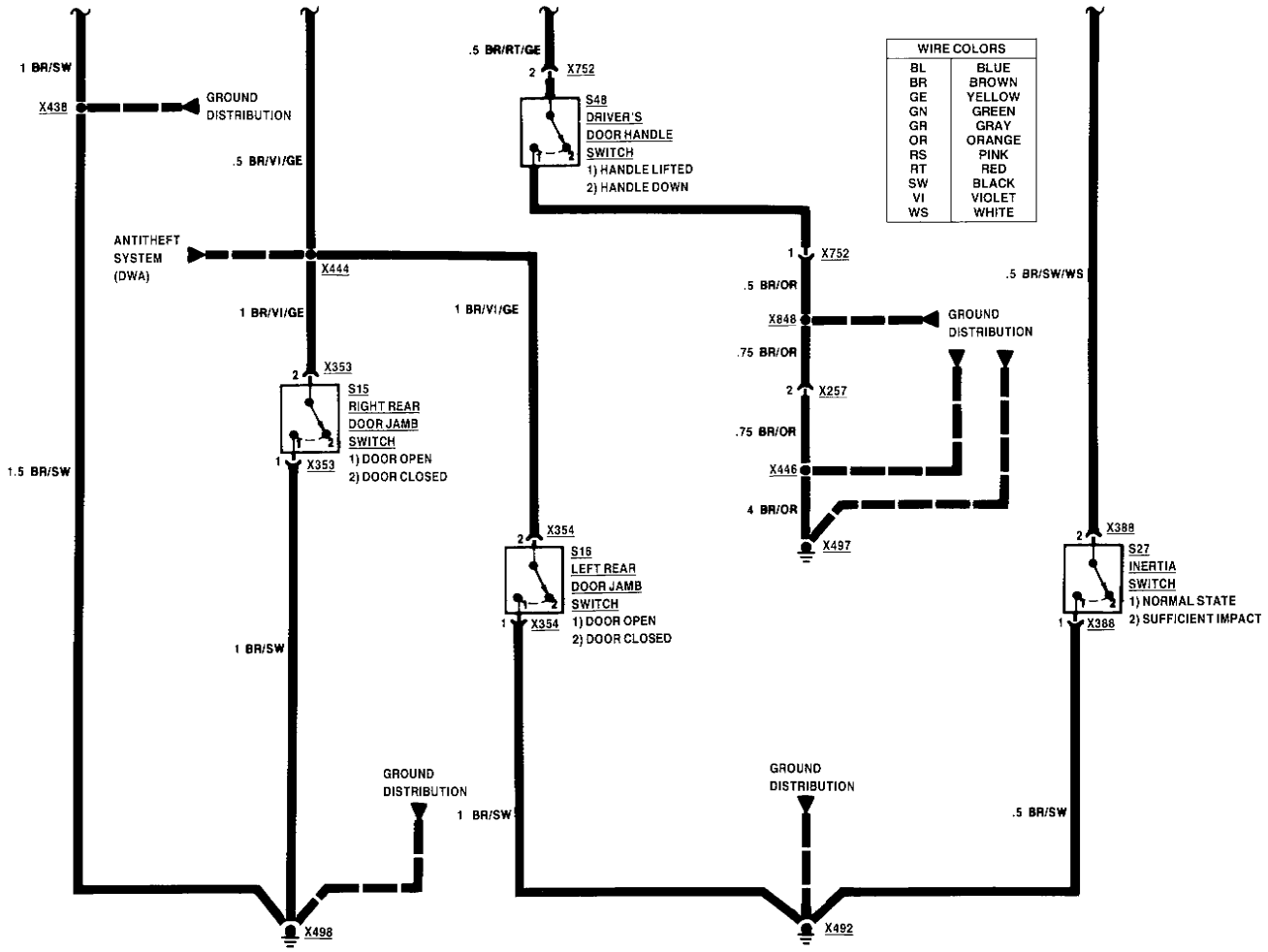
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INTERIOR LIGHTS (ZKE)

INPUT DETAILS

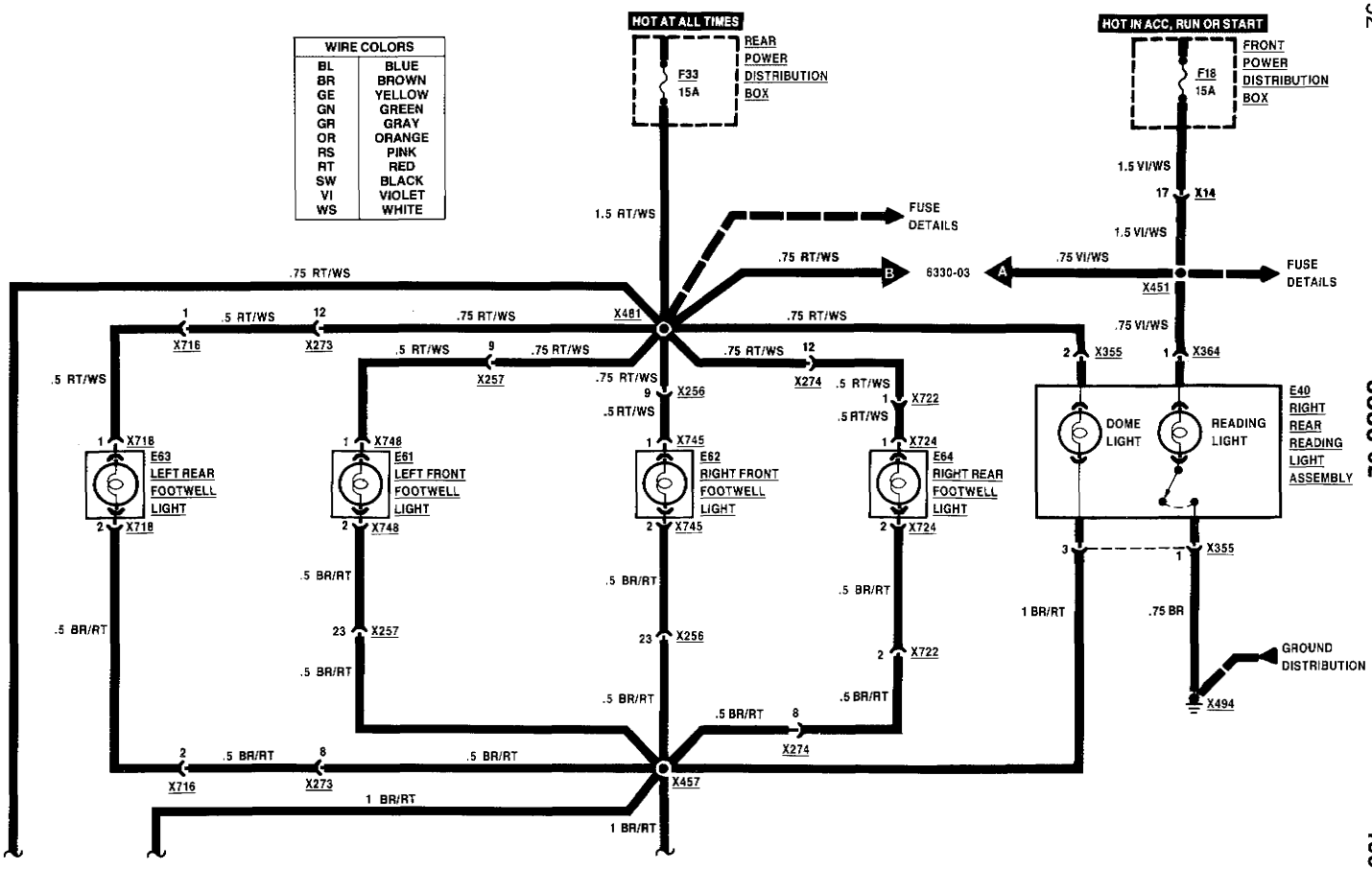


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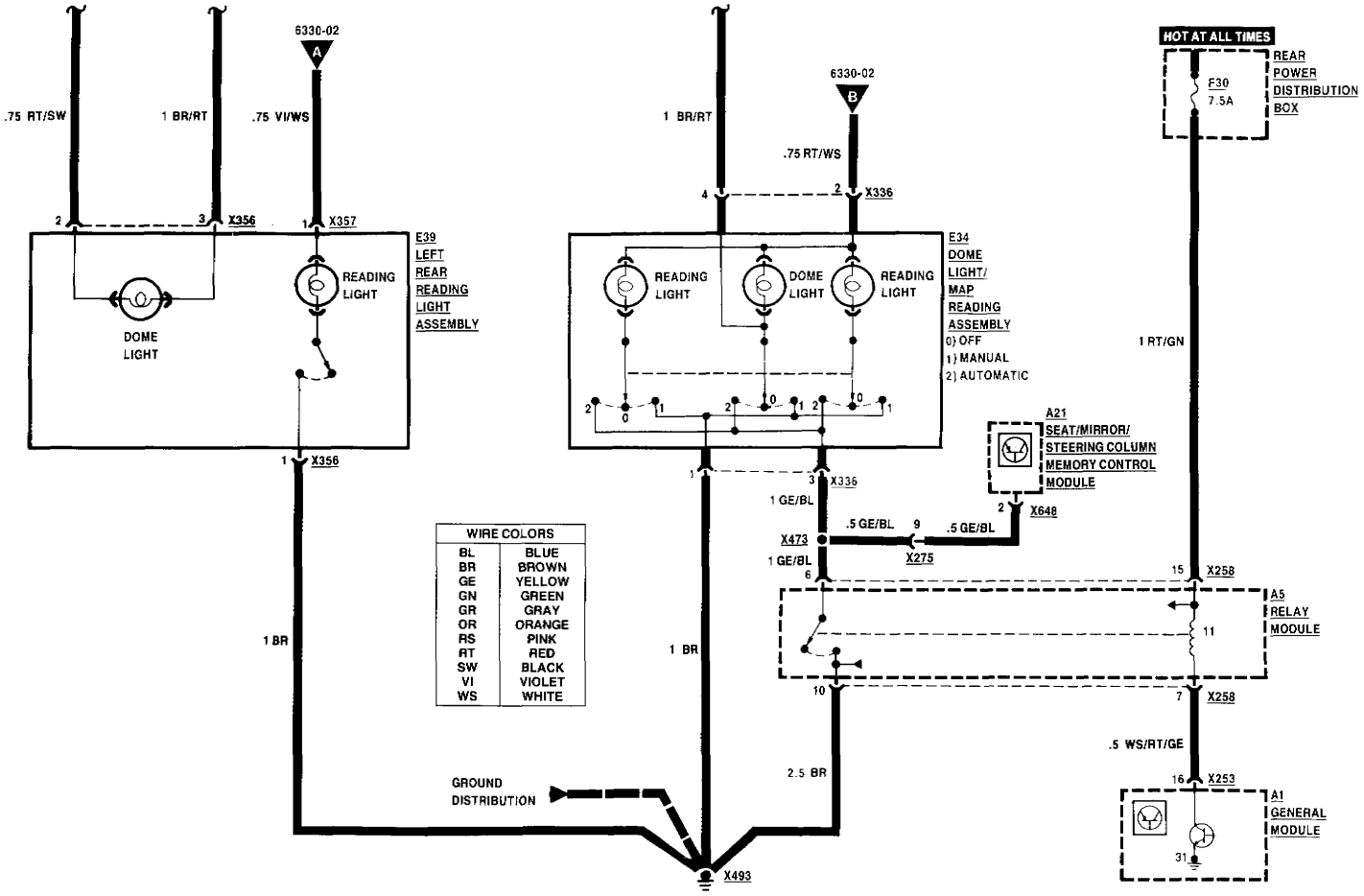
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INTERIOR LIGHTS (ZKE)
OUTPUT DETAILS

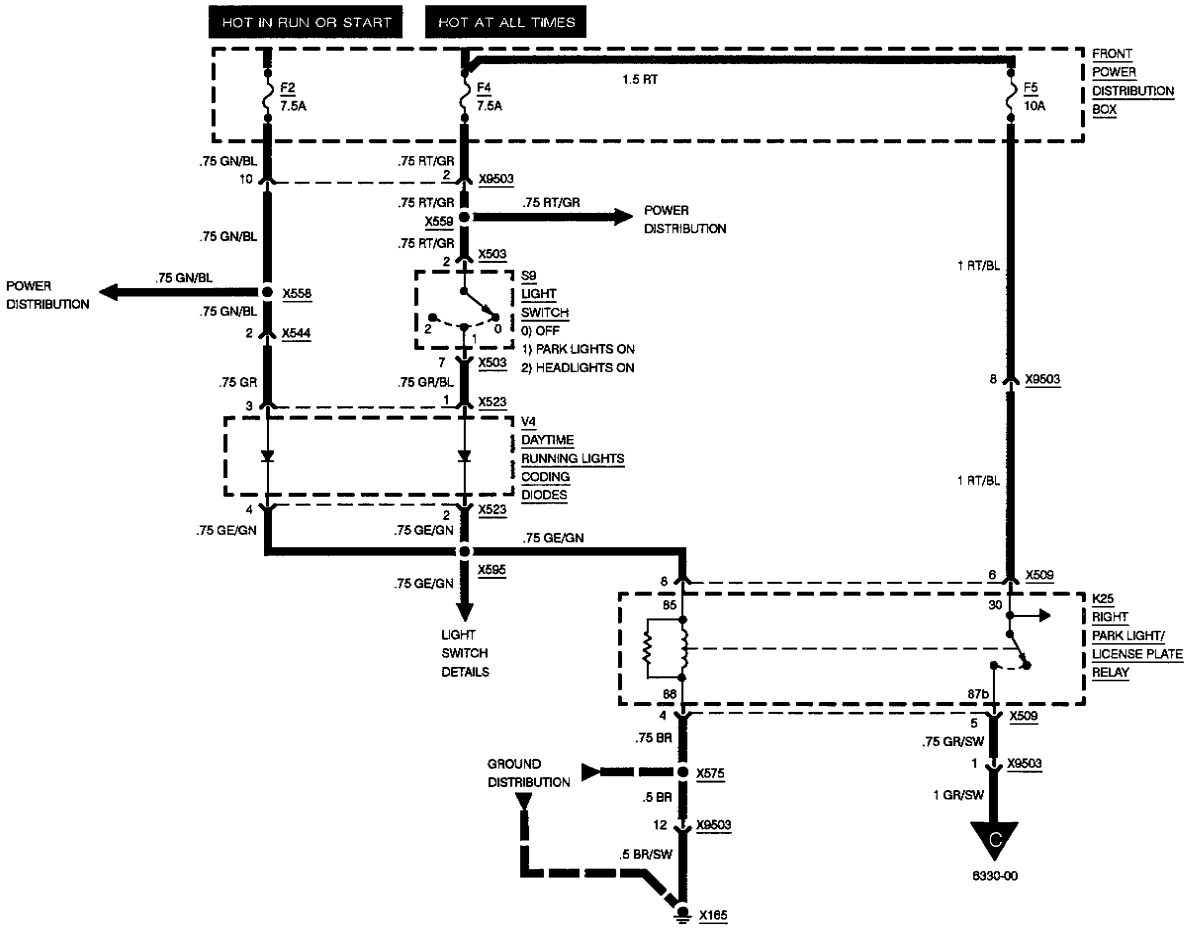


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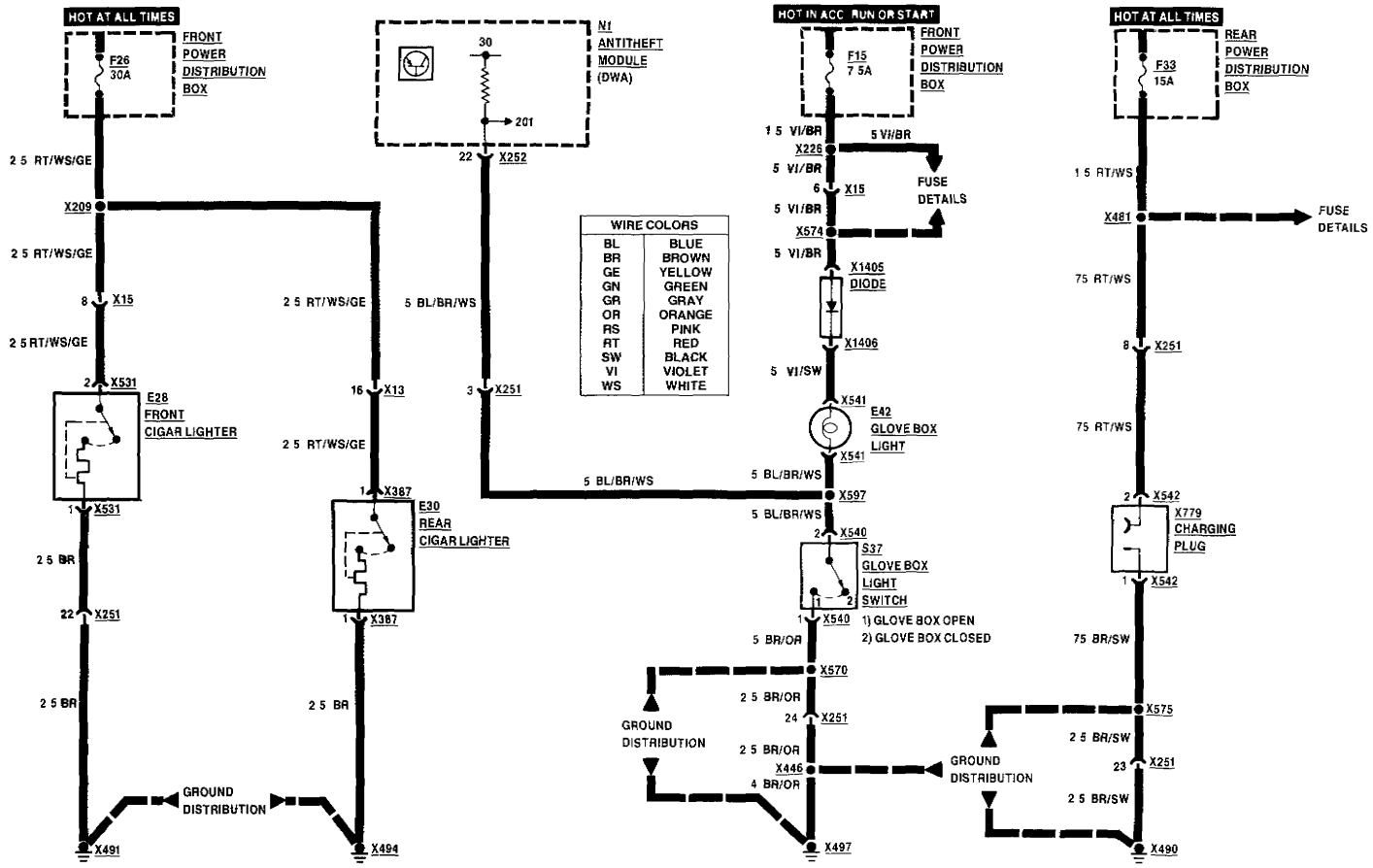


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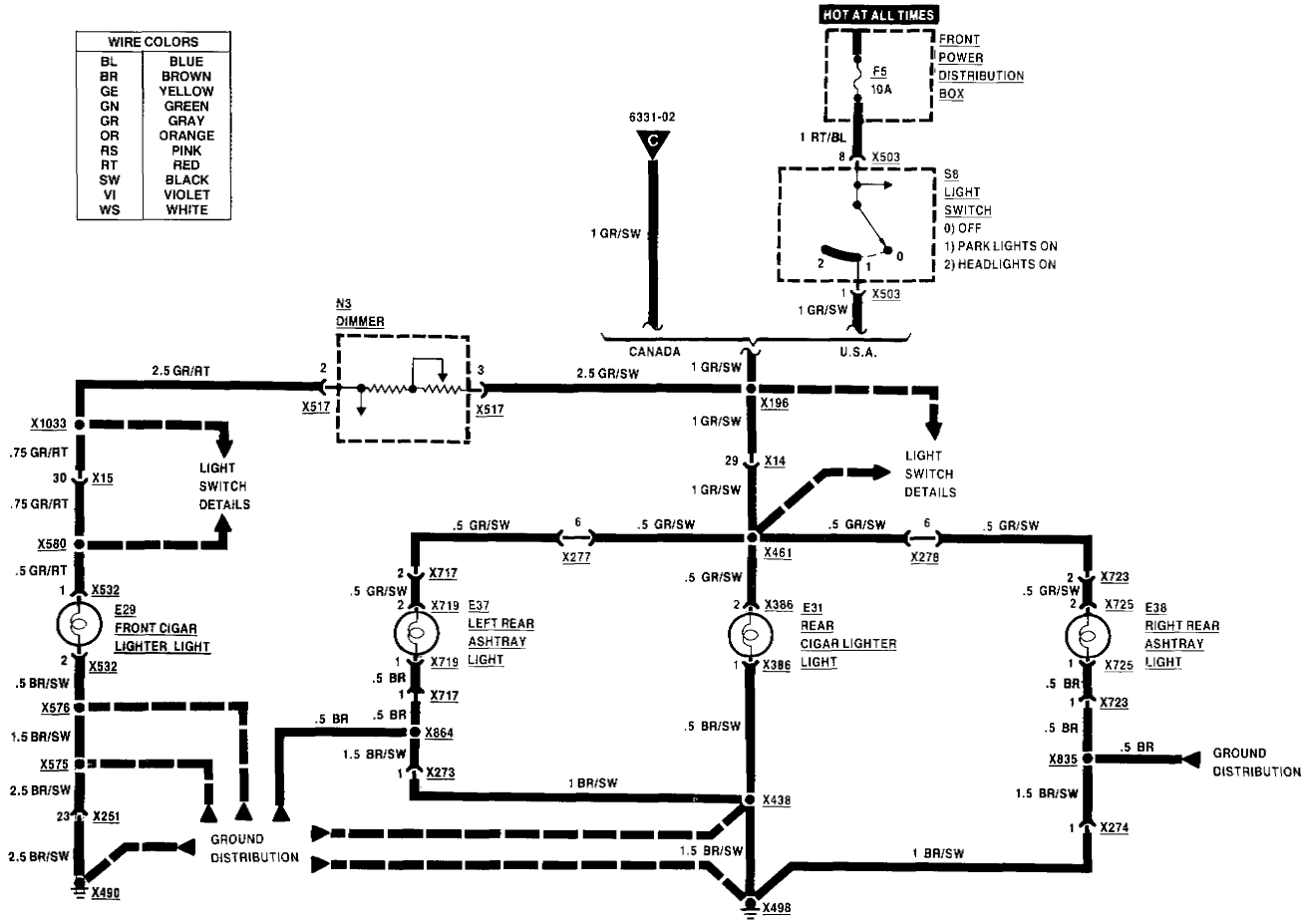
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GLOVE BOX LIGHT/CIGAR LIGHTER/ASHTRAY LIGHT/CHARGING PLUG



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GLOVE BOX LIGHT/CIGAR LIGHTER/ASHTRAY LIGHT/CHARGING PLUG

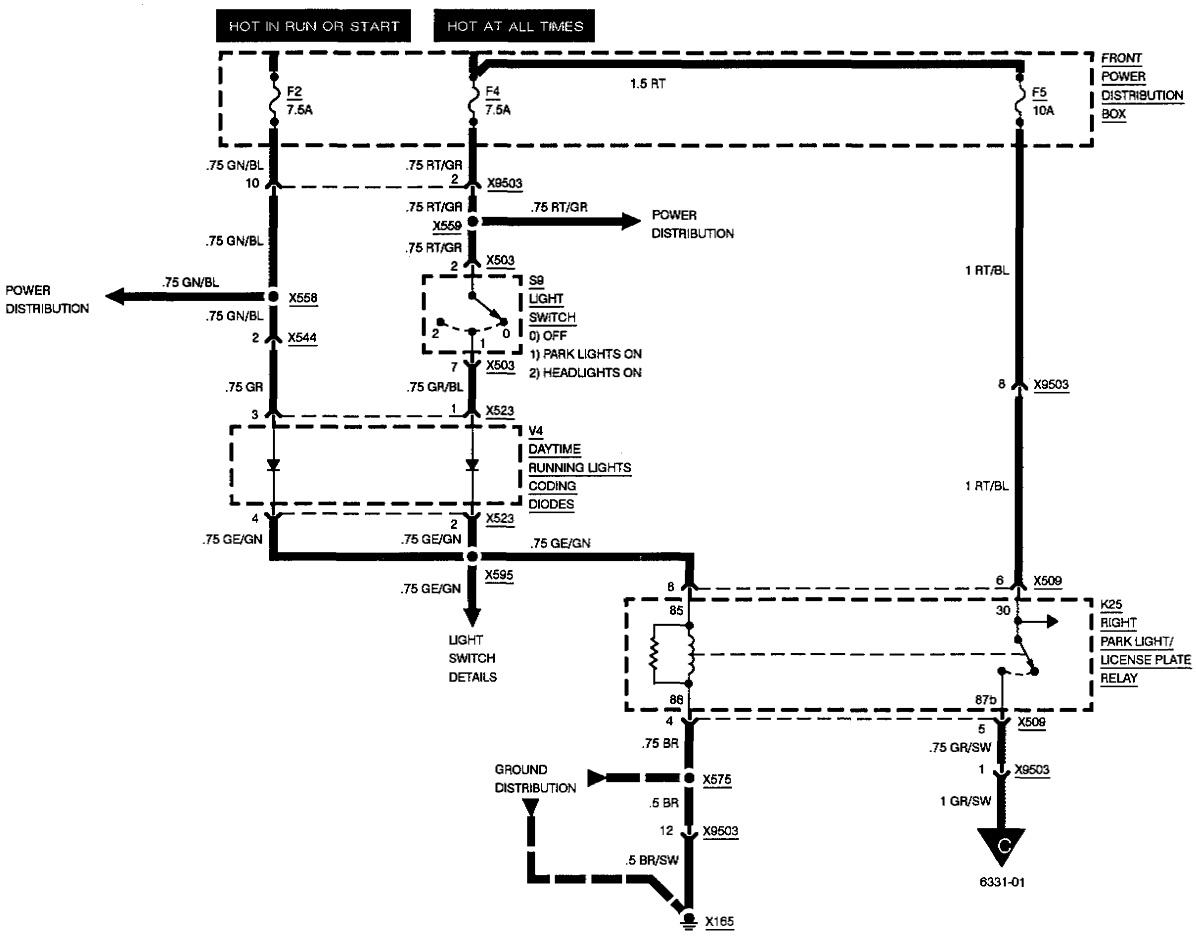


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GLOVE BOX LIGHT/CIGAR LIGHTER/ASHTRAY LIGHT/CHARGING PLUG

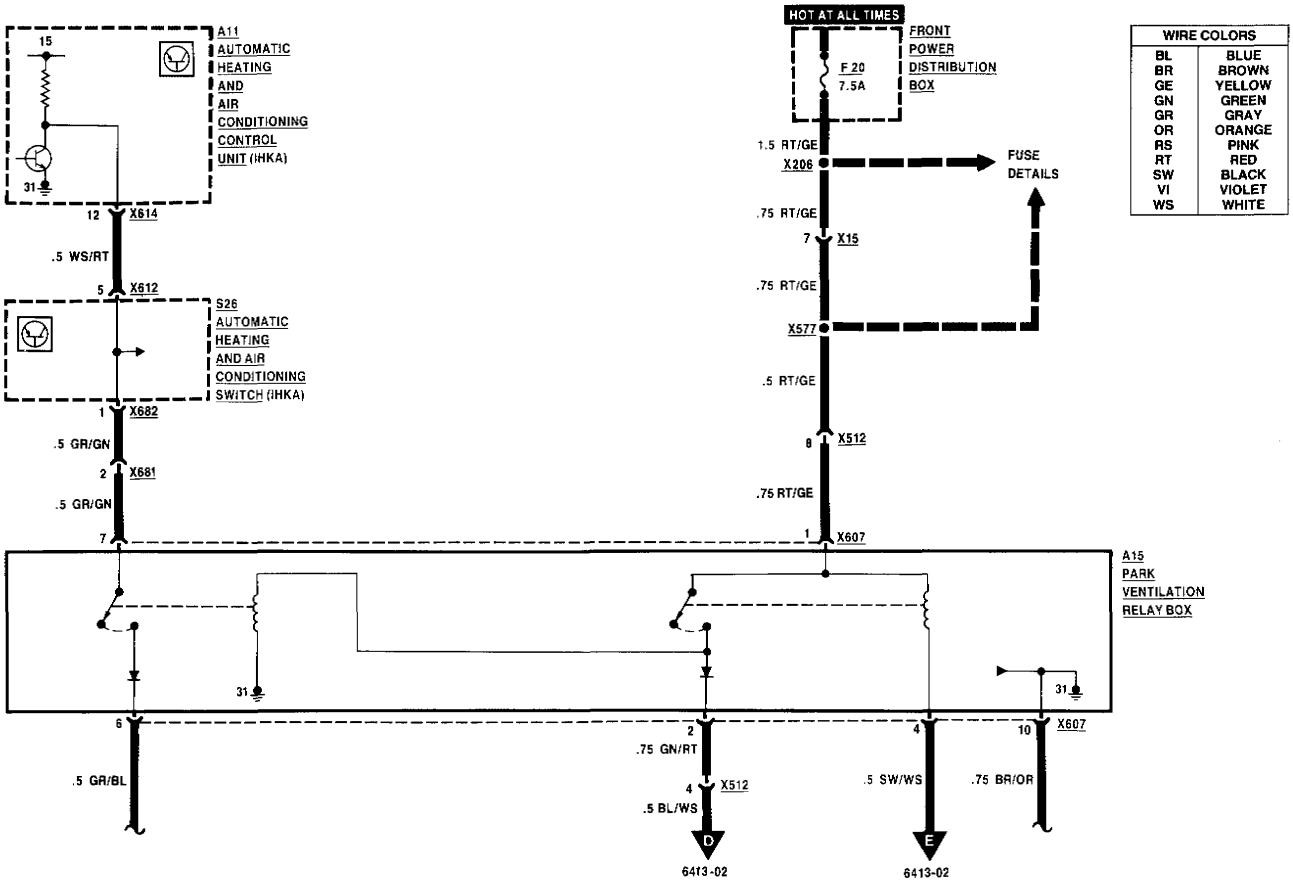
INPUT DETAILS

CANADA



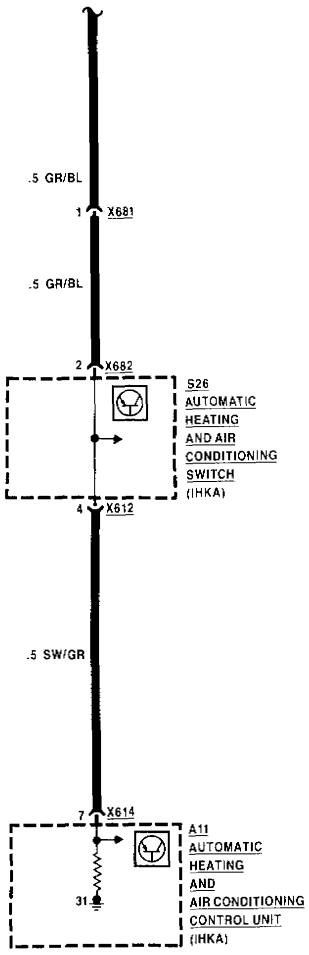
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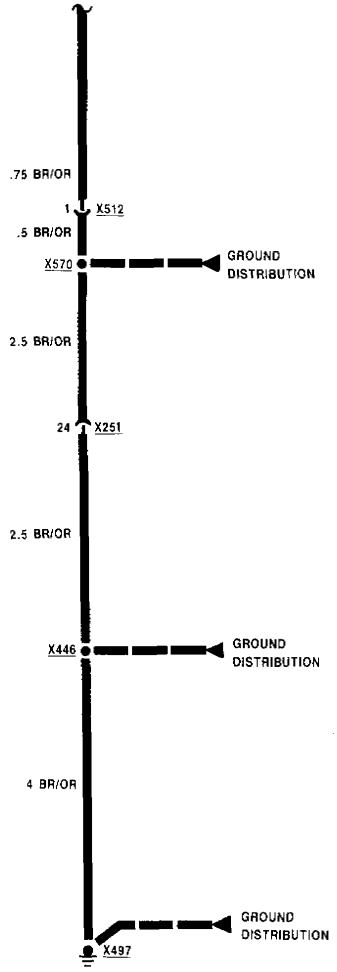
PARK VENTILATION



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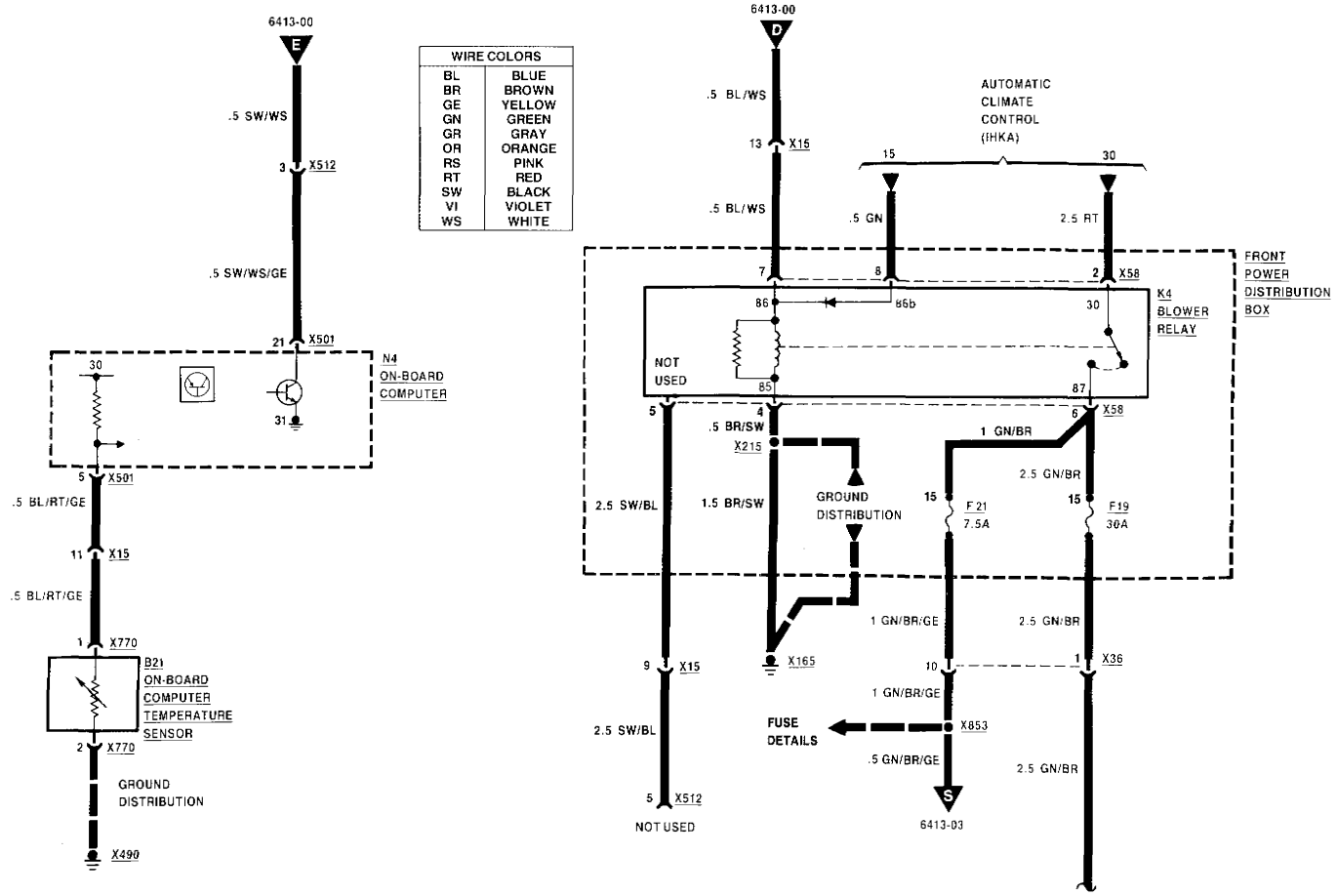
WIRE COLORS	
BL	BLUE
BR	BROWN
GE	YELLOW
GN	GREEN
GR	GRAY
OR	ORANGE
RS	PINK
RT	RED
SW	BLACK
VI	VIOLET
WS	WHITE



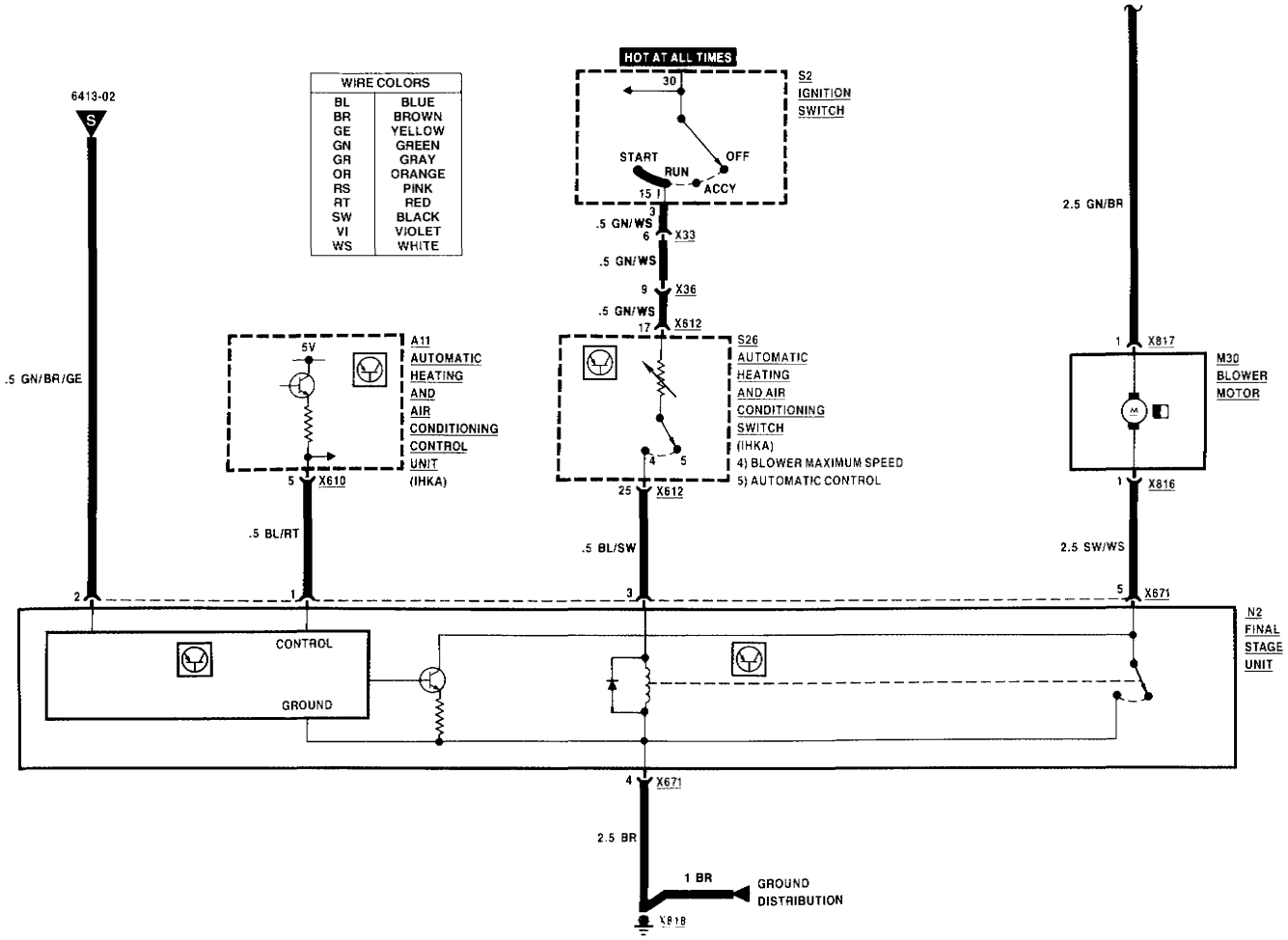


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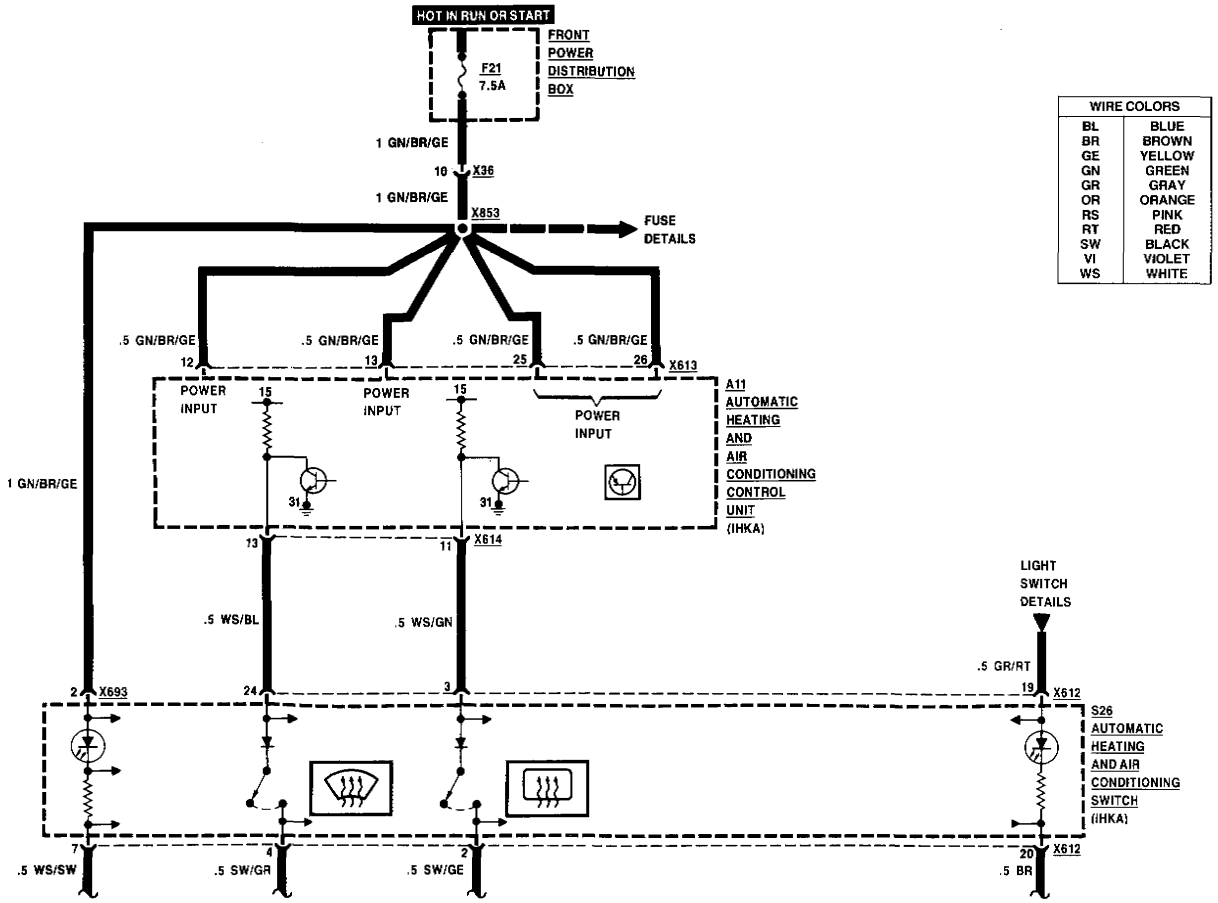
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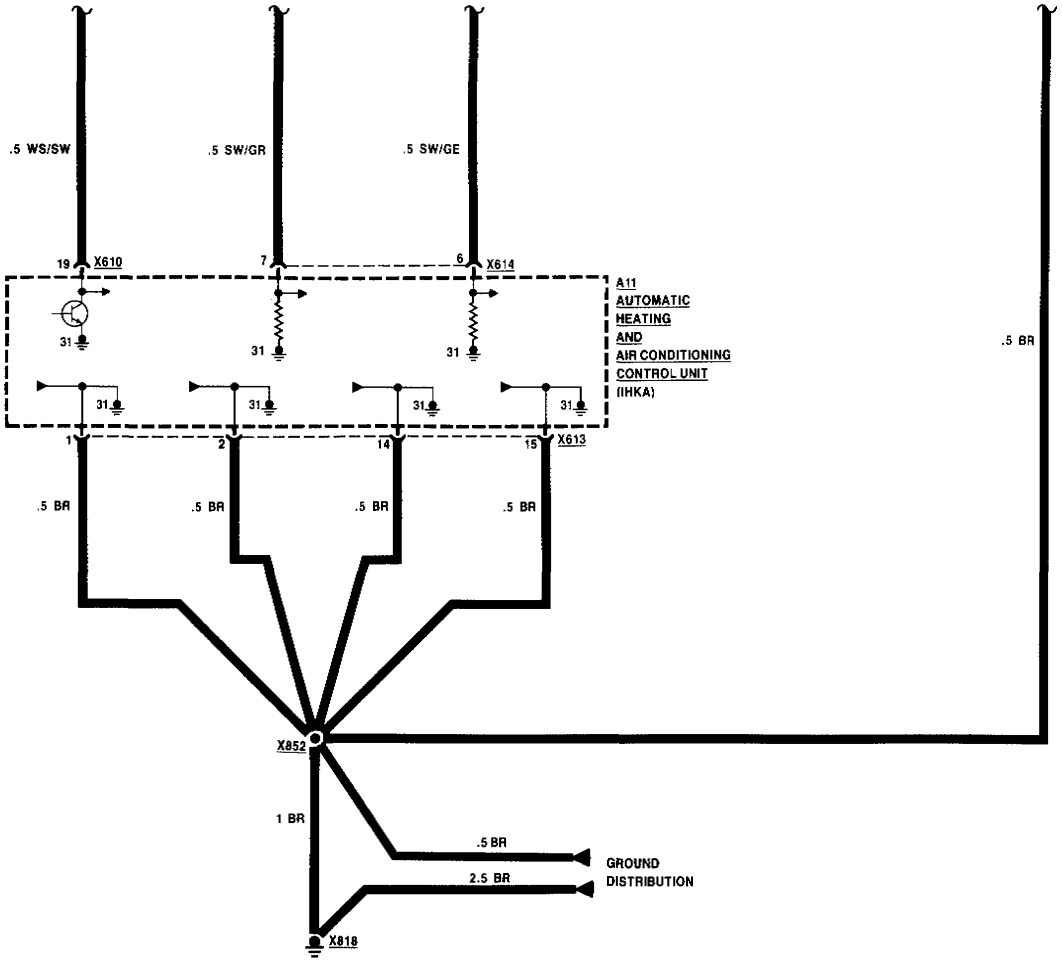
REAR WINDOW DEFOGGER/ANTENNA

IHKA



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

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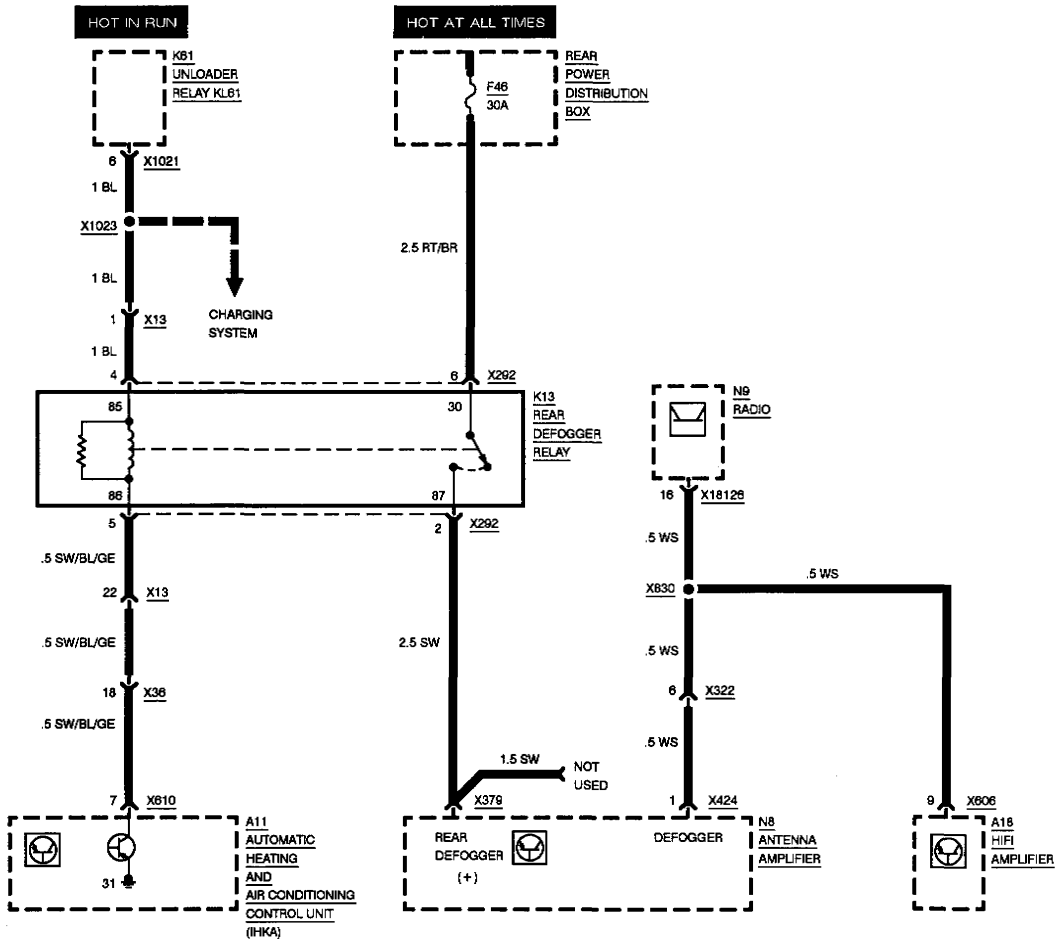


WIRE COLORS	
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BR	BROWN
GE	YELLOW
GN	GREEN
GR	GRAY
OR	ORANGE
RS	PINK
RT	RED
SW	BLACK
VI	VIOLET
WS	WHITE

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REAR WINDOW DEFOGGER/ANTENNA

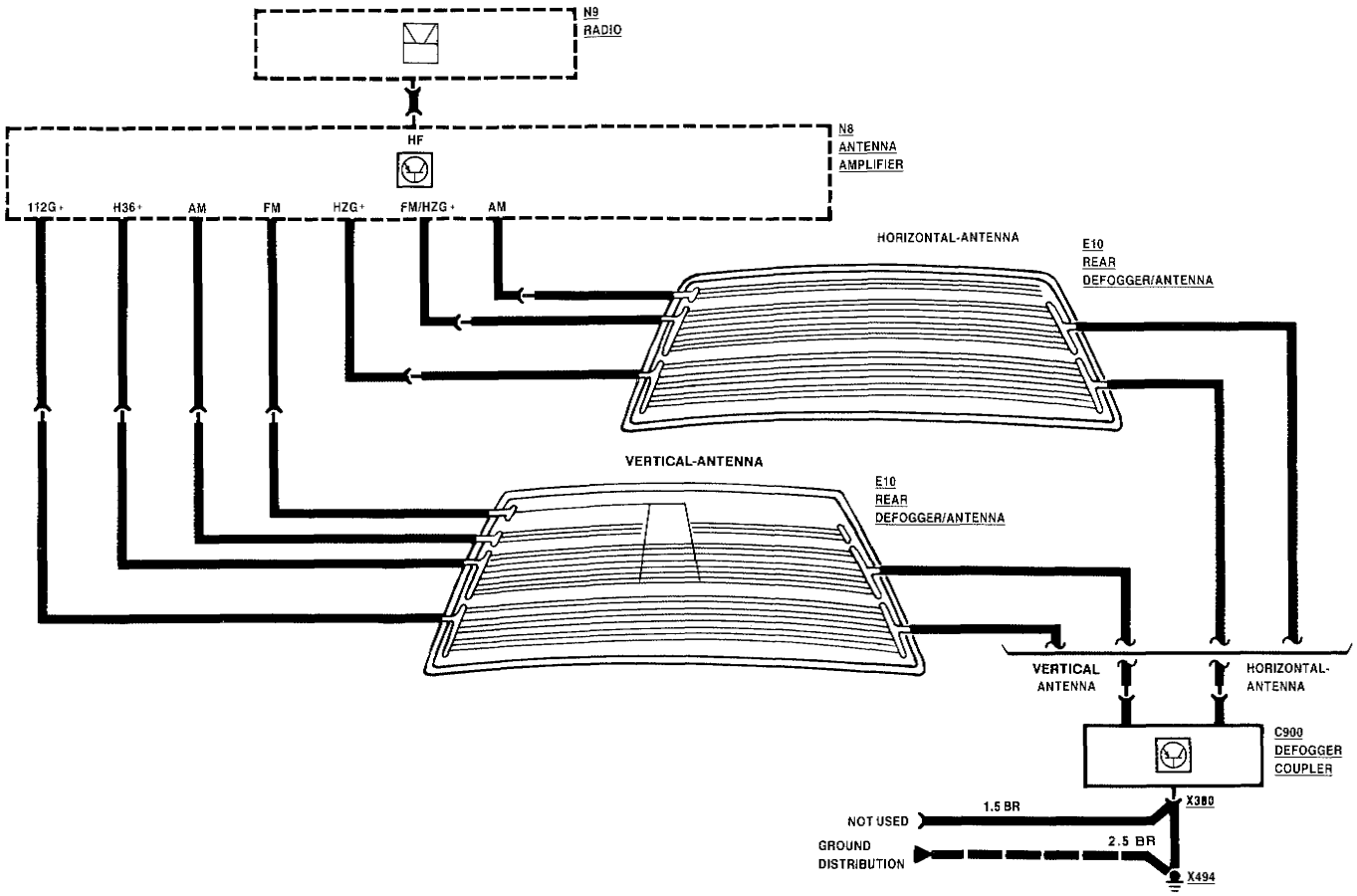
IHKA



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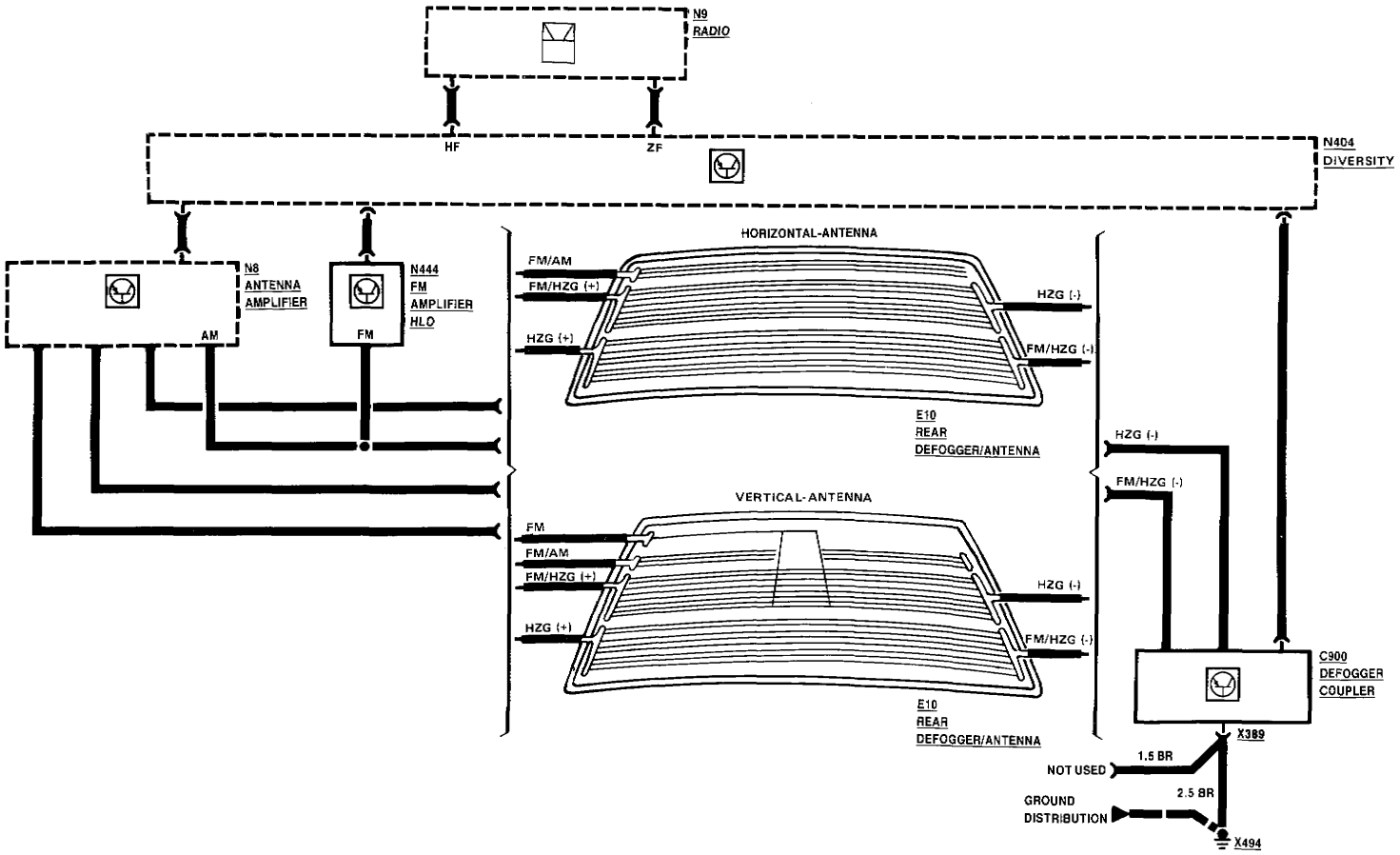
DEFOGGER-ANTENNA



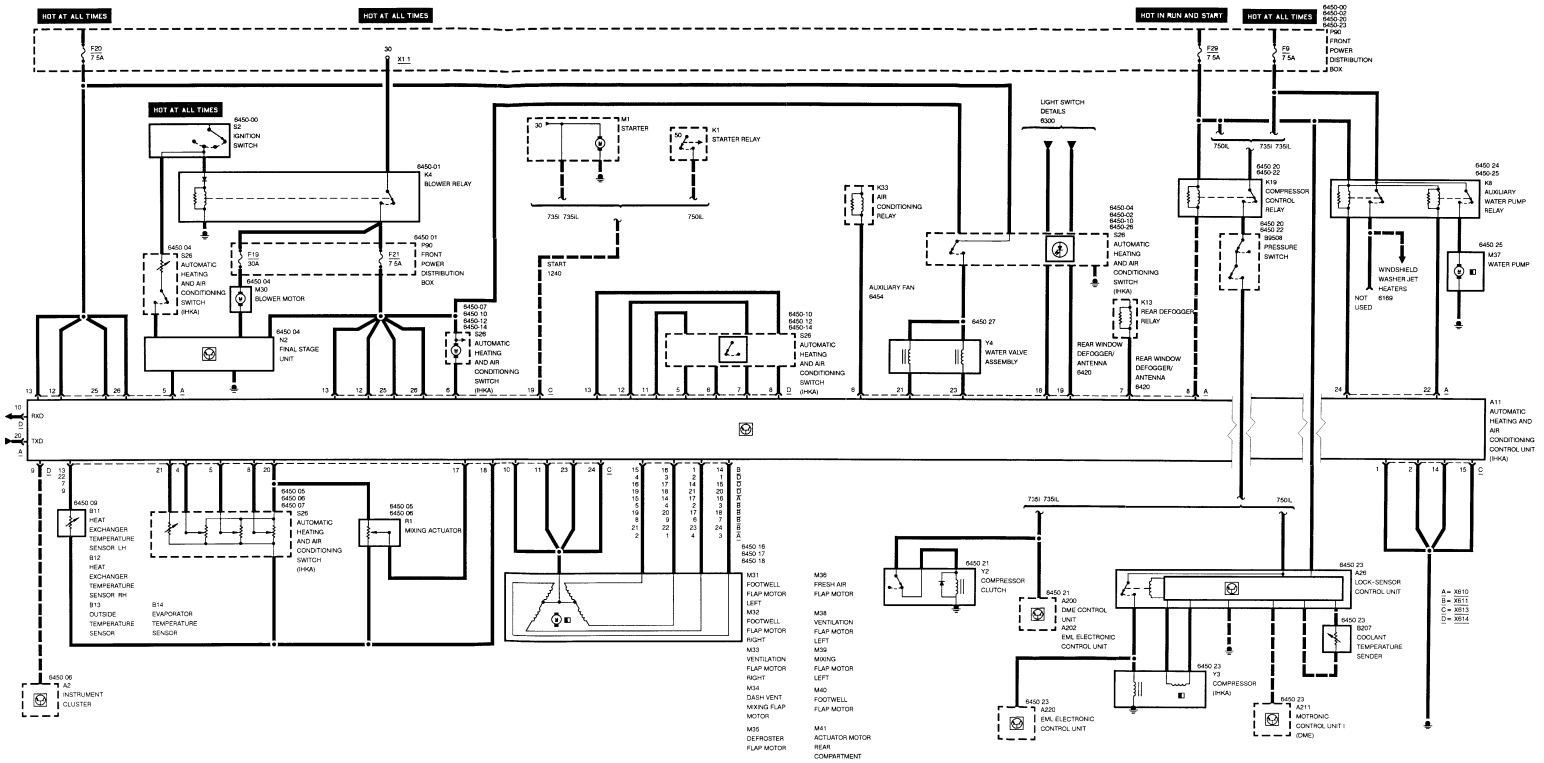
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REAR WINDOW DEFOGGER/ANTENNA

3-ANTENNA - DIVERSITY



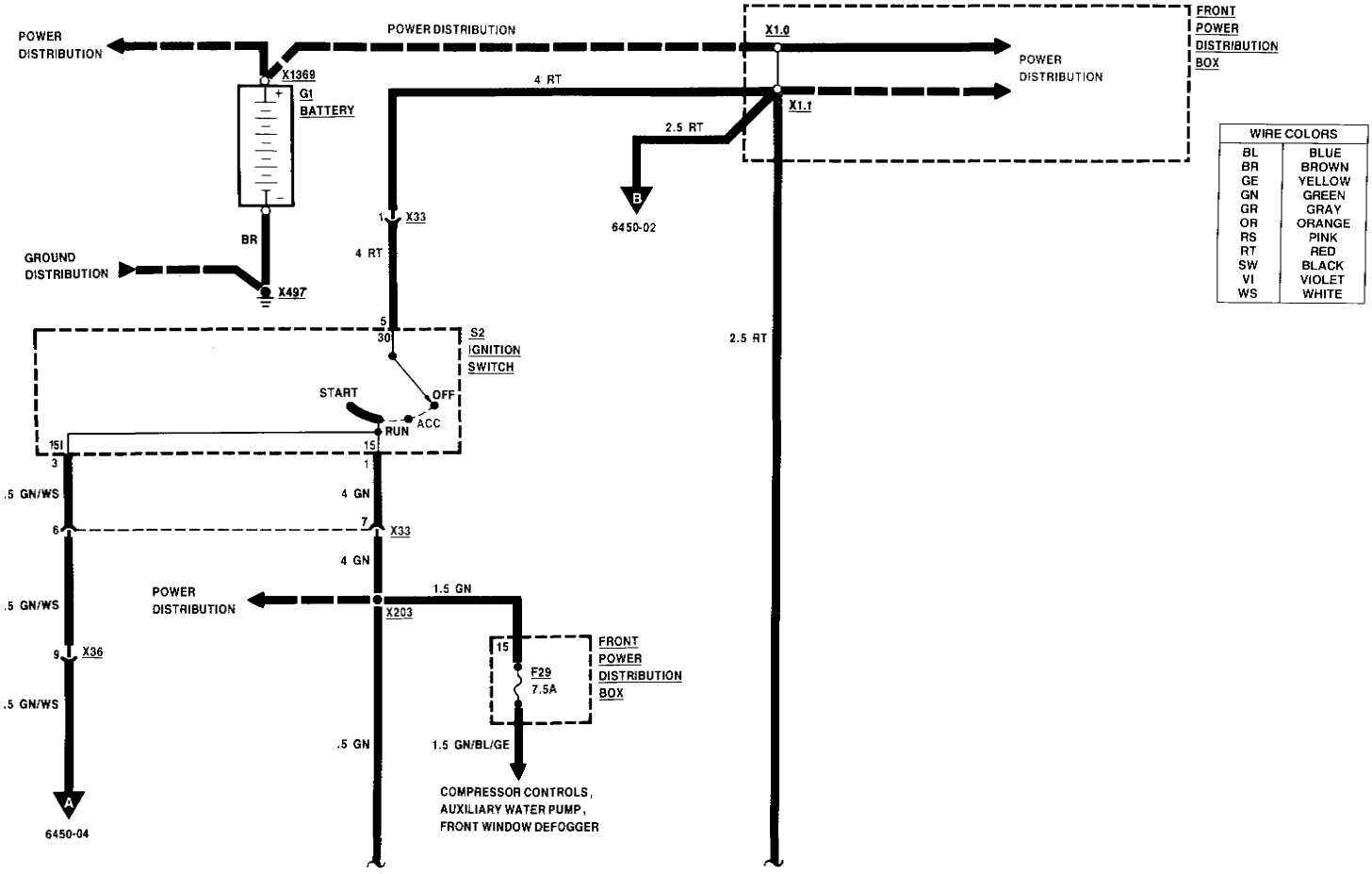
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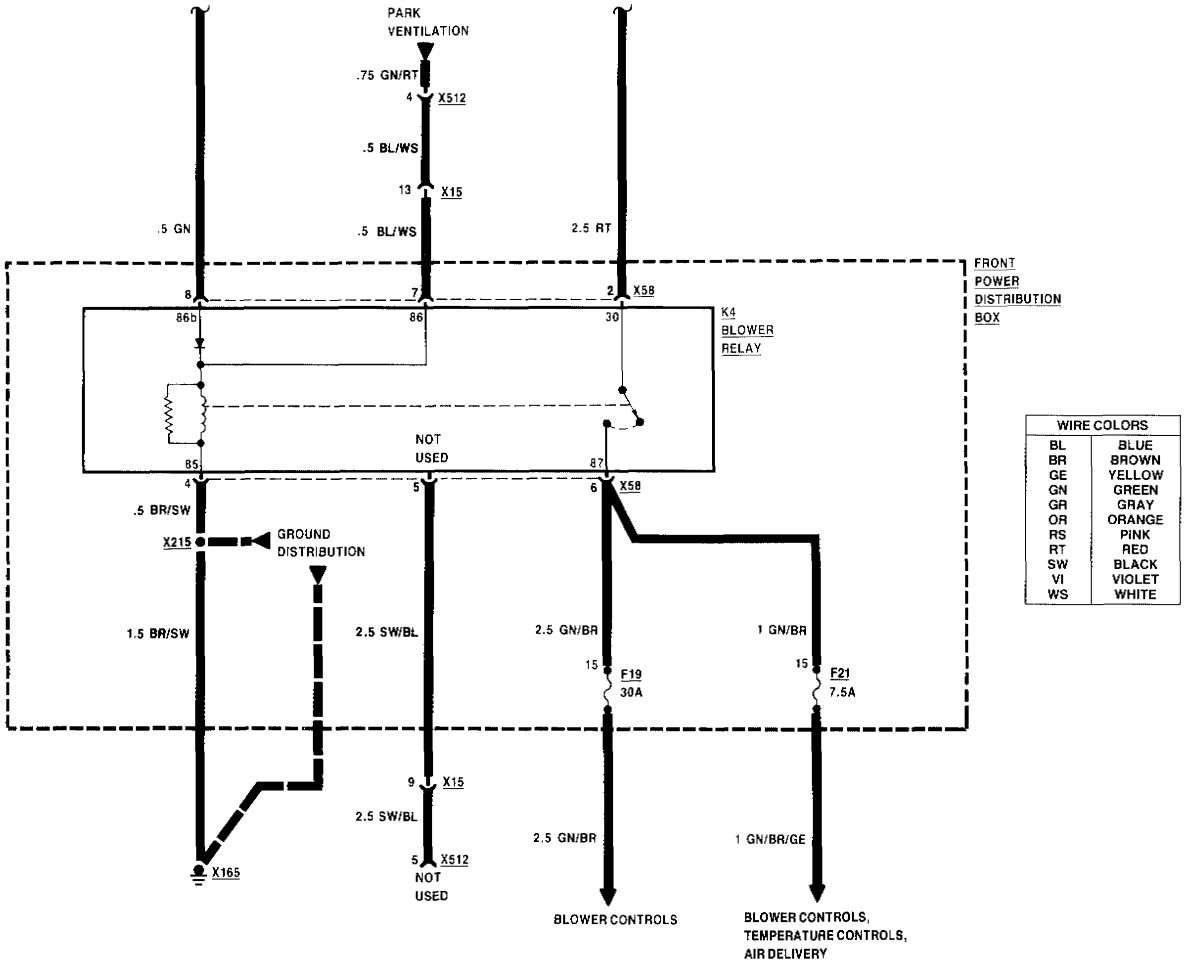
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AUTOMATIC CLIMATE CONTROL (IHKA)

POWER



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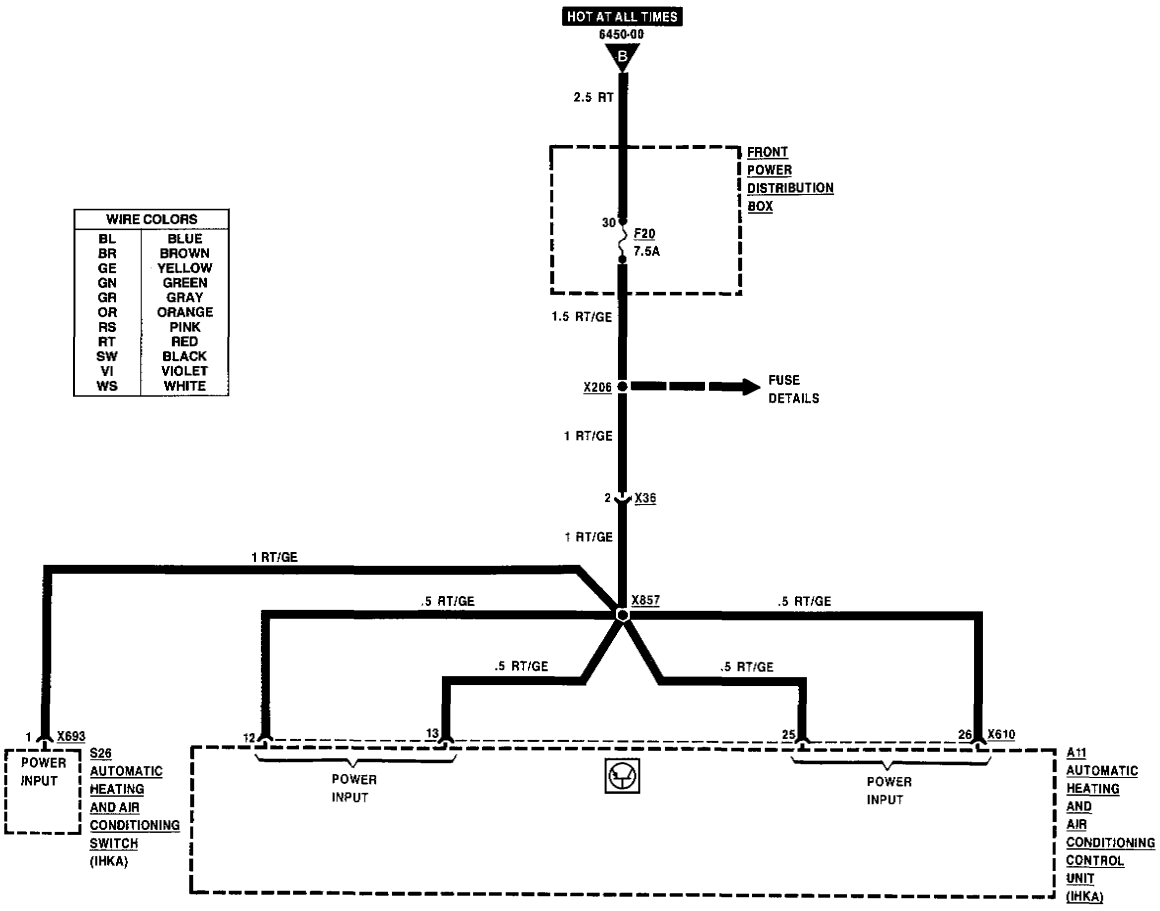


WIRE COLORS	
BL	BLUE
BR	BROWN
GE	YELLOW
GN	GREEN
GR	GRAY
OR	ORANGE
RS	PINK
RT	RED
SW	BLACK
VI	VIOLET
WS	WHITE

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AUTOMATIC CLIMATE CONTROL (IHKA)

POWER

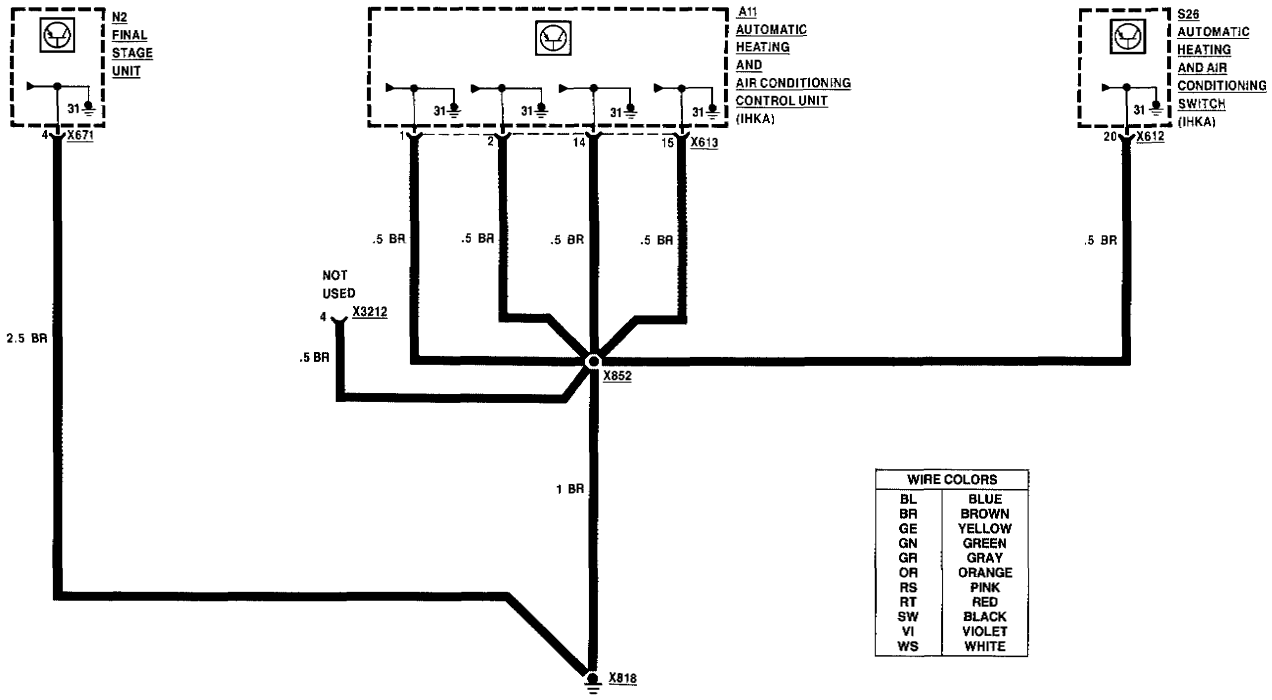


WIRE COLORS	
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OR	ORANGE
RS	PINK
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VI	VIOLET
WS	WHITE

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AUTOMATIC CLIMATE CONTROL (IHKA)

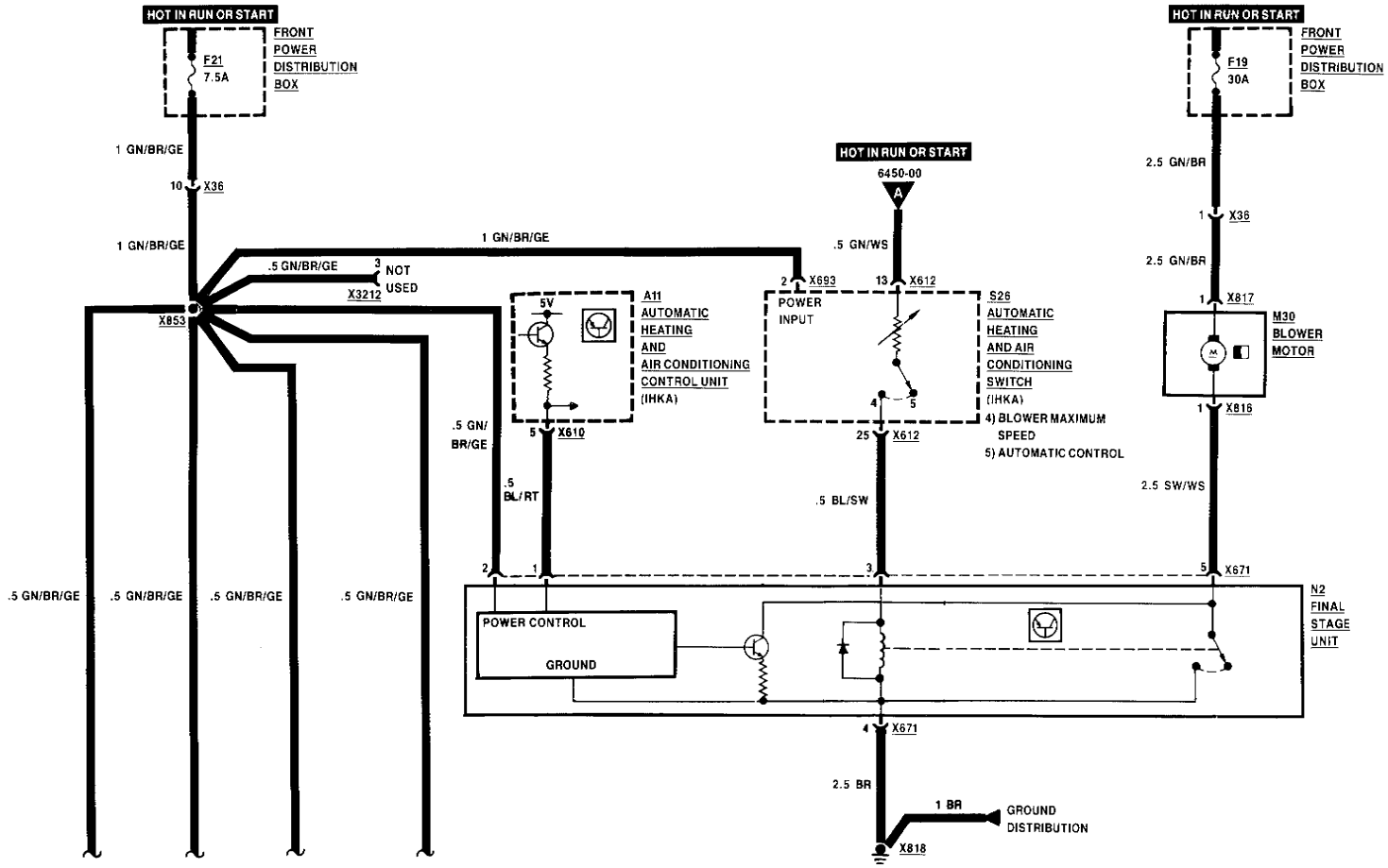
GROUND



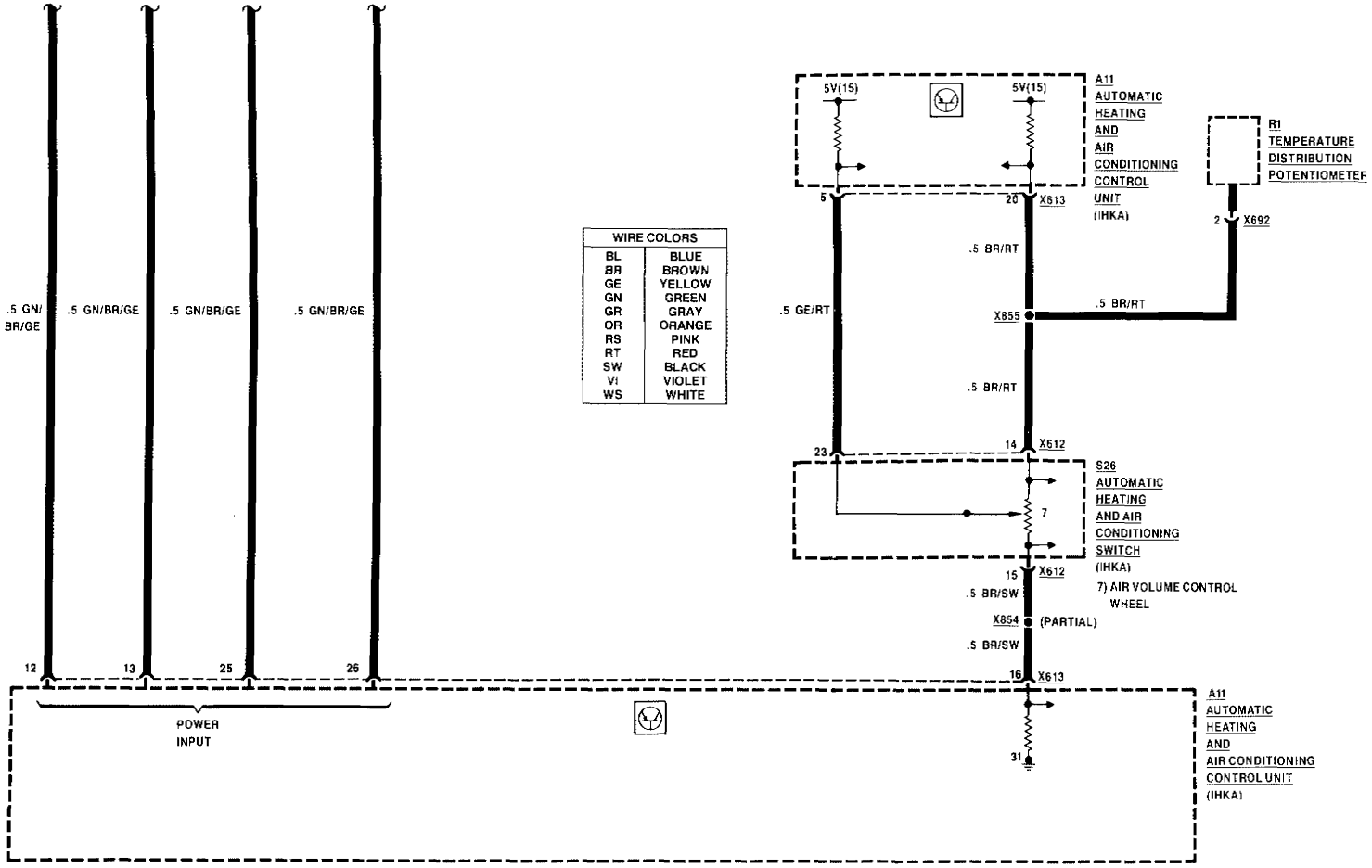
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AUTOMATIC CLIMATE CONTROL (IHKA)

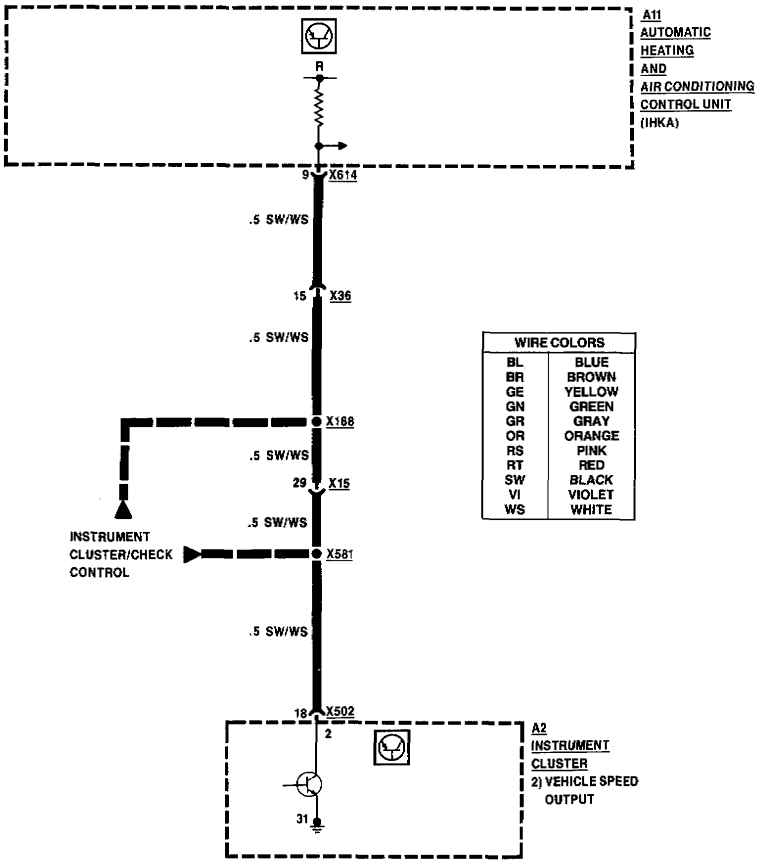
BLOWER CONTROL



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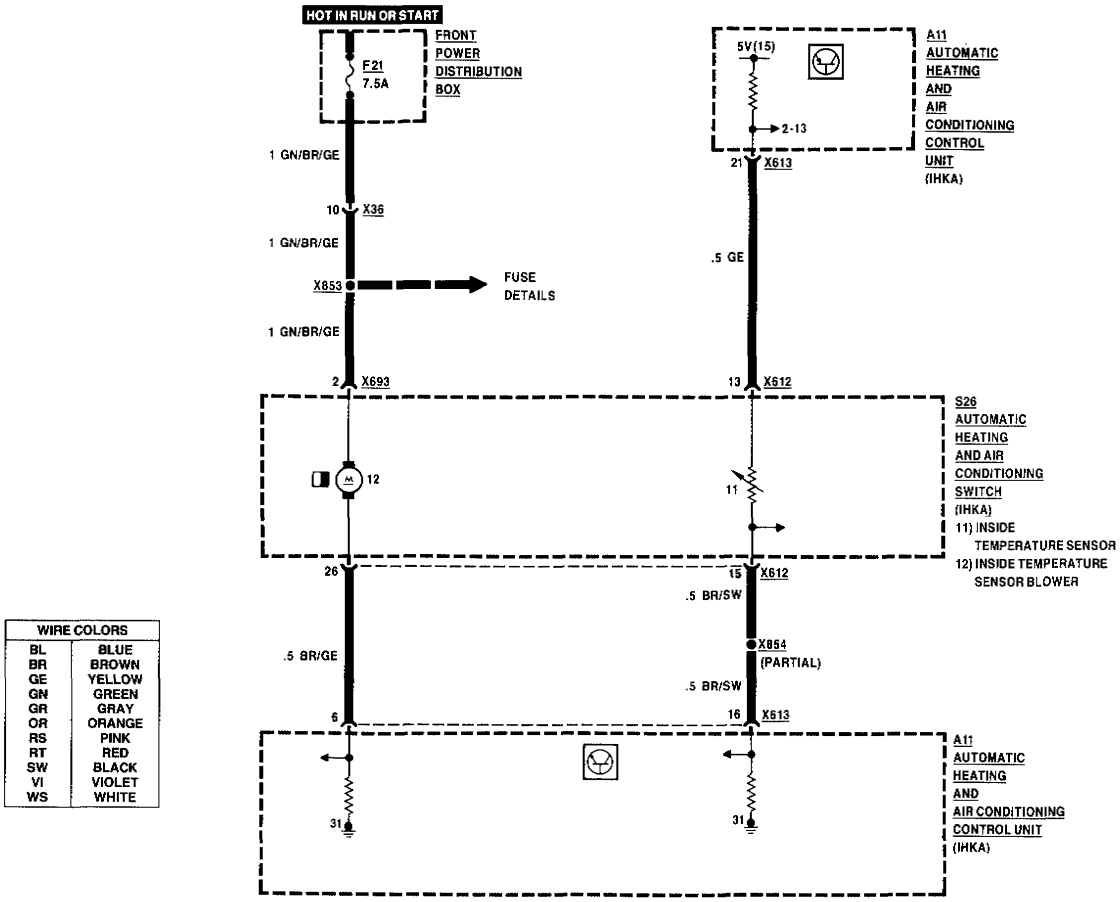
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AUTOMATIC CLIMATE CONTROL (IHKA)

TEMPERATURE CONTROLS

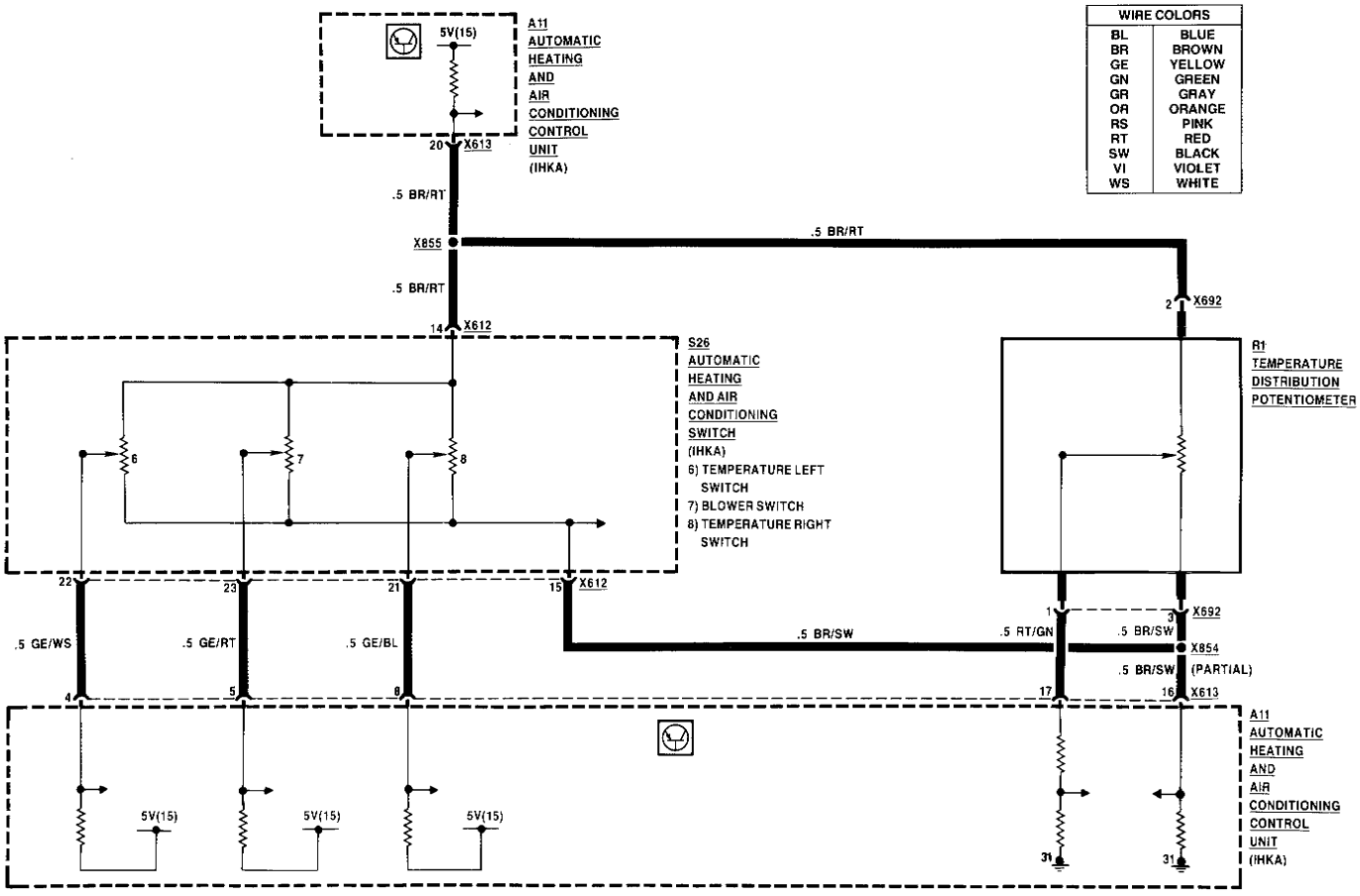


WIRE COLORS	
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WS	WHITE

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AUTOMATIC CLIMATE CONTROL (IHKA)

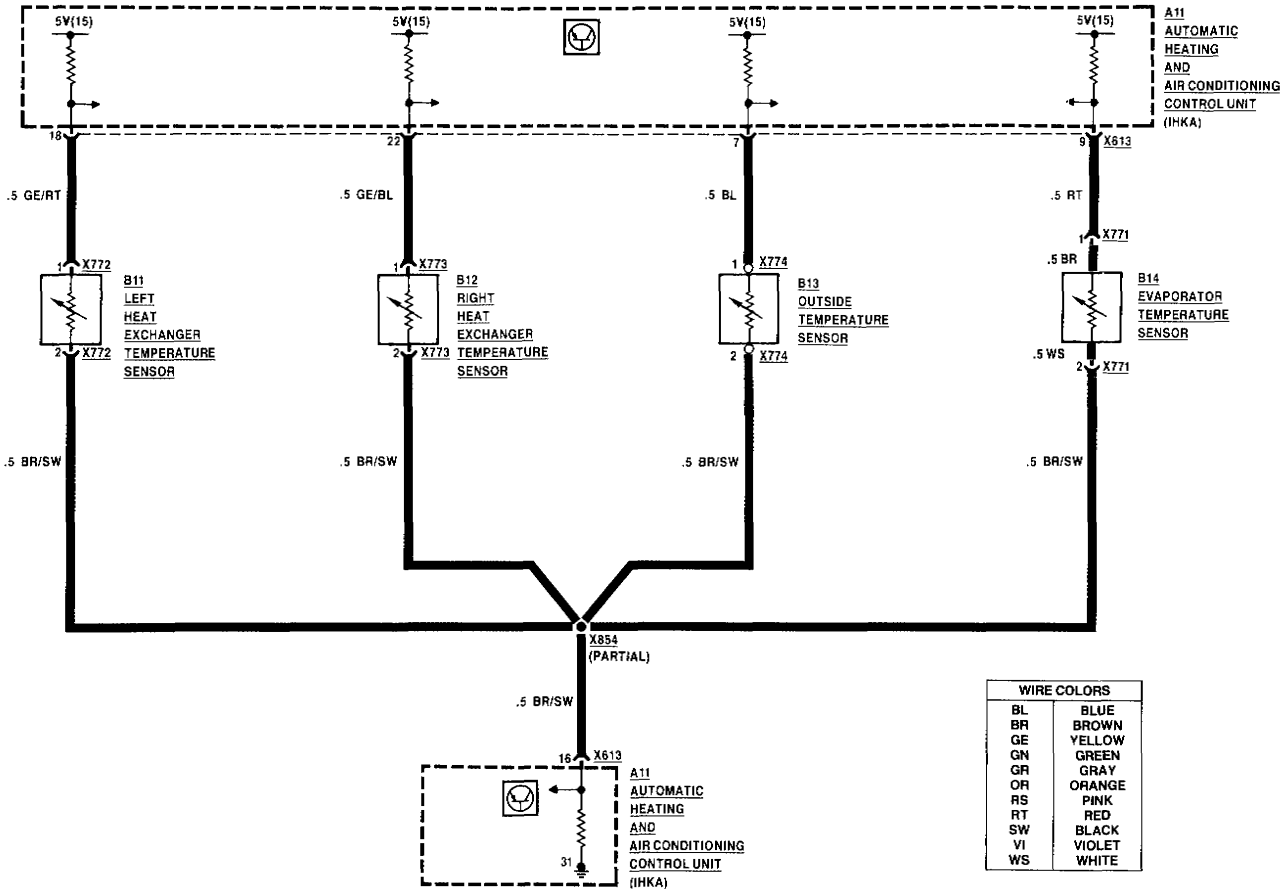
TEMPERATURE CONTROLS



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AUTOMATIC CLIMATE CONTROL (IHKA)

TEMPERATURE CONTROLS

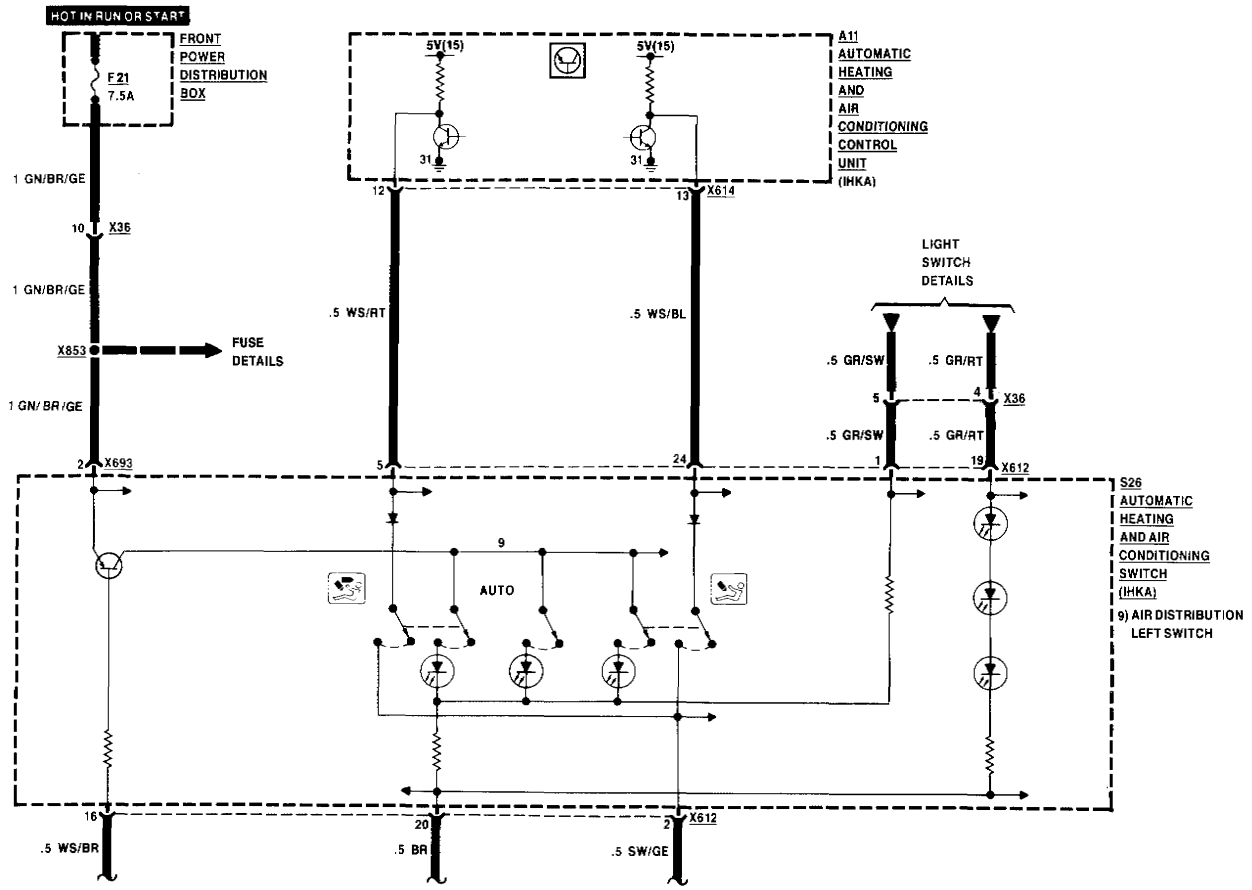


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RS	PINK
RT	RED
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WS	WHITE

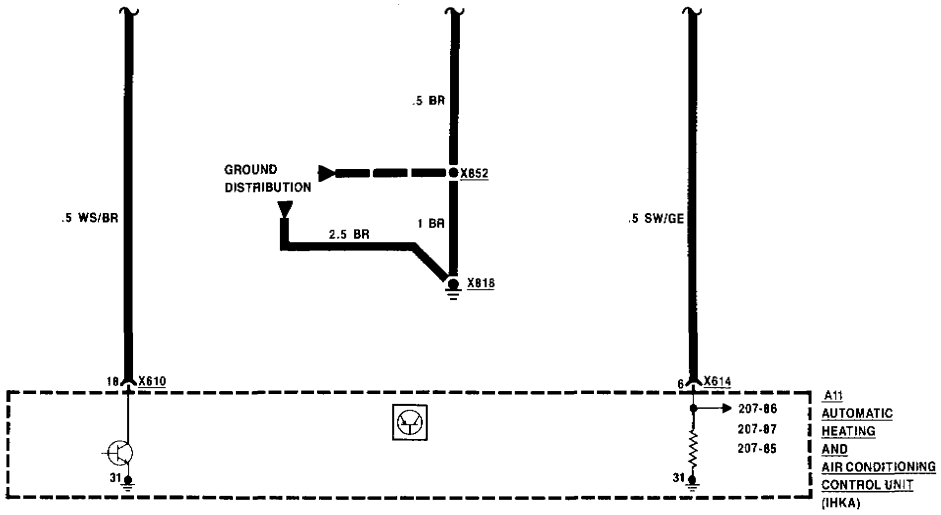
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AUTOMATIC CLIMATE CONTROL (IHKA)

AIR DELIVERY



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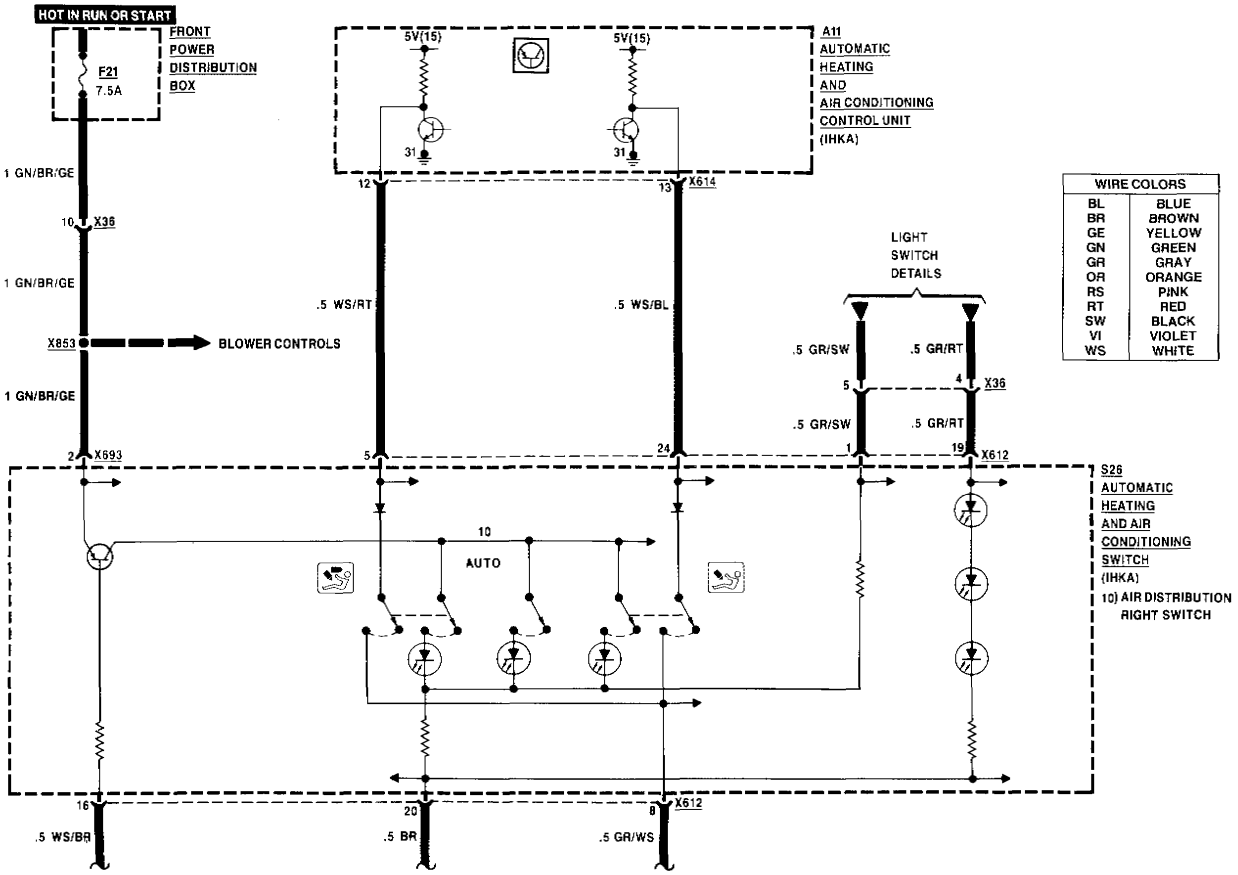


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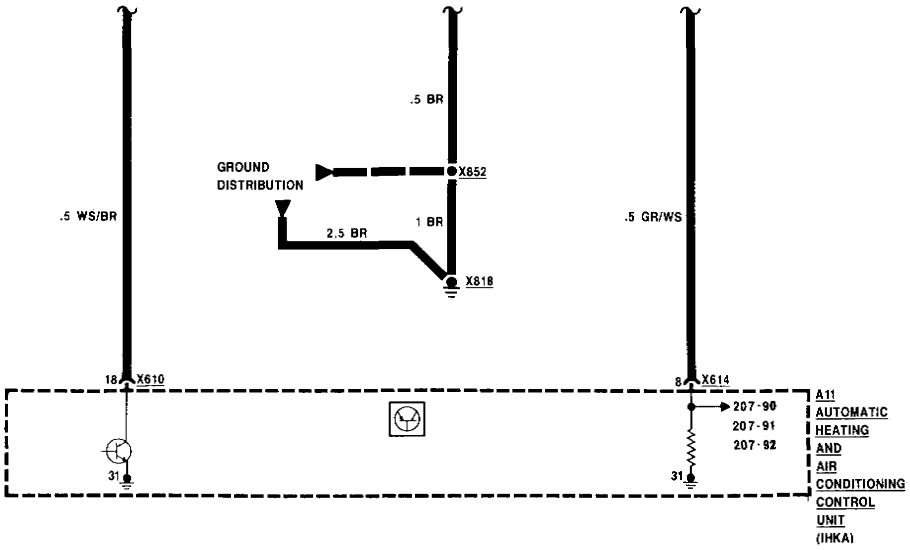
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AUTOMATIC CLIMATE CONTROL (IHKA)

AIR DELIVERY

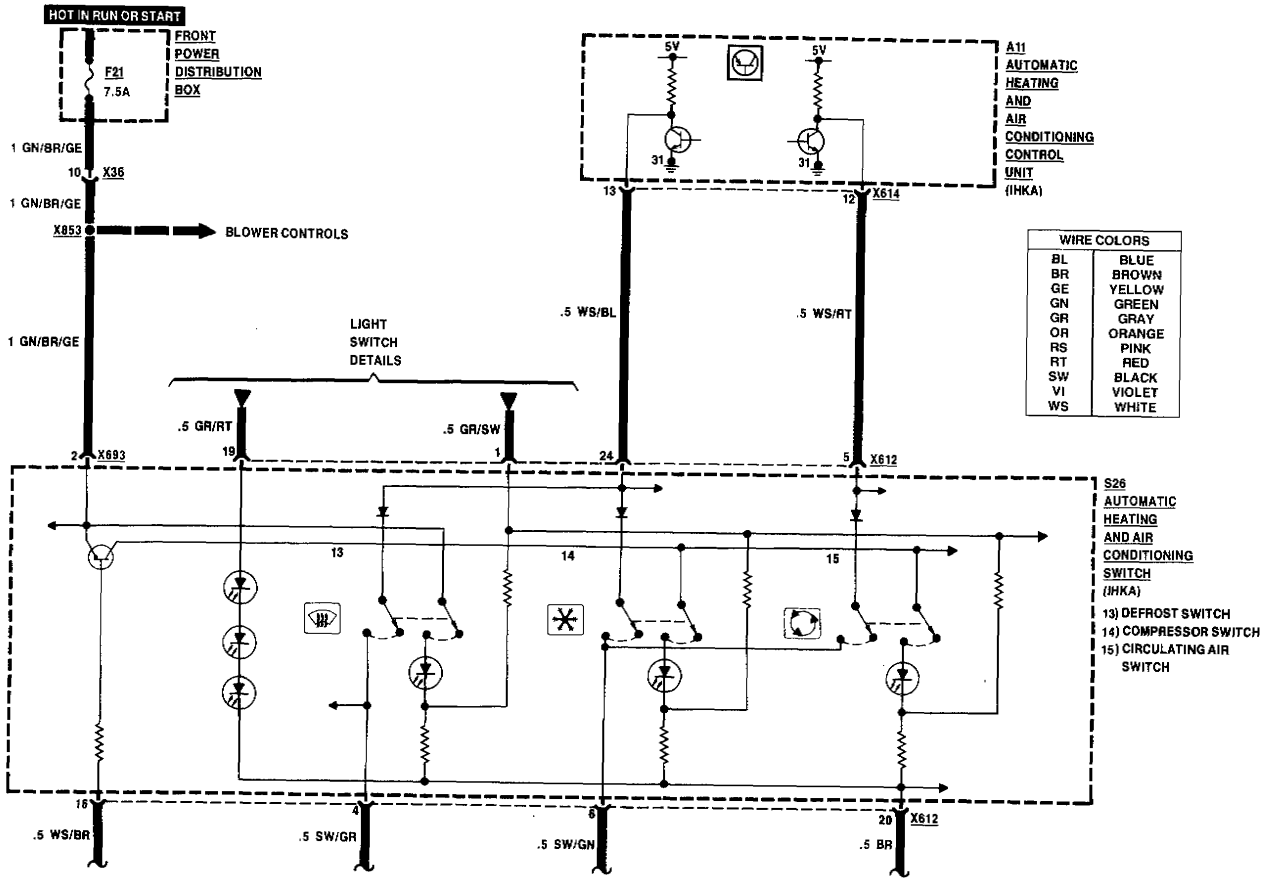


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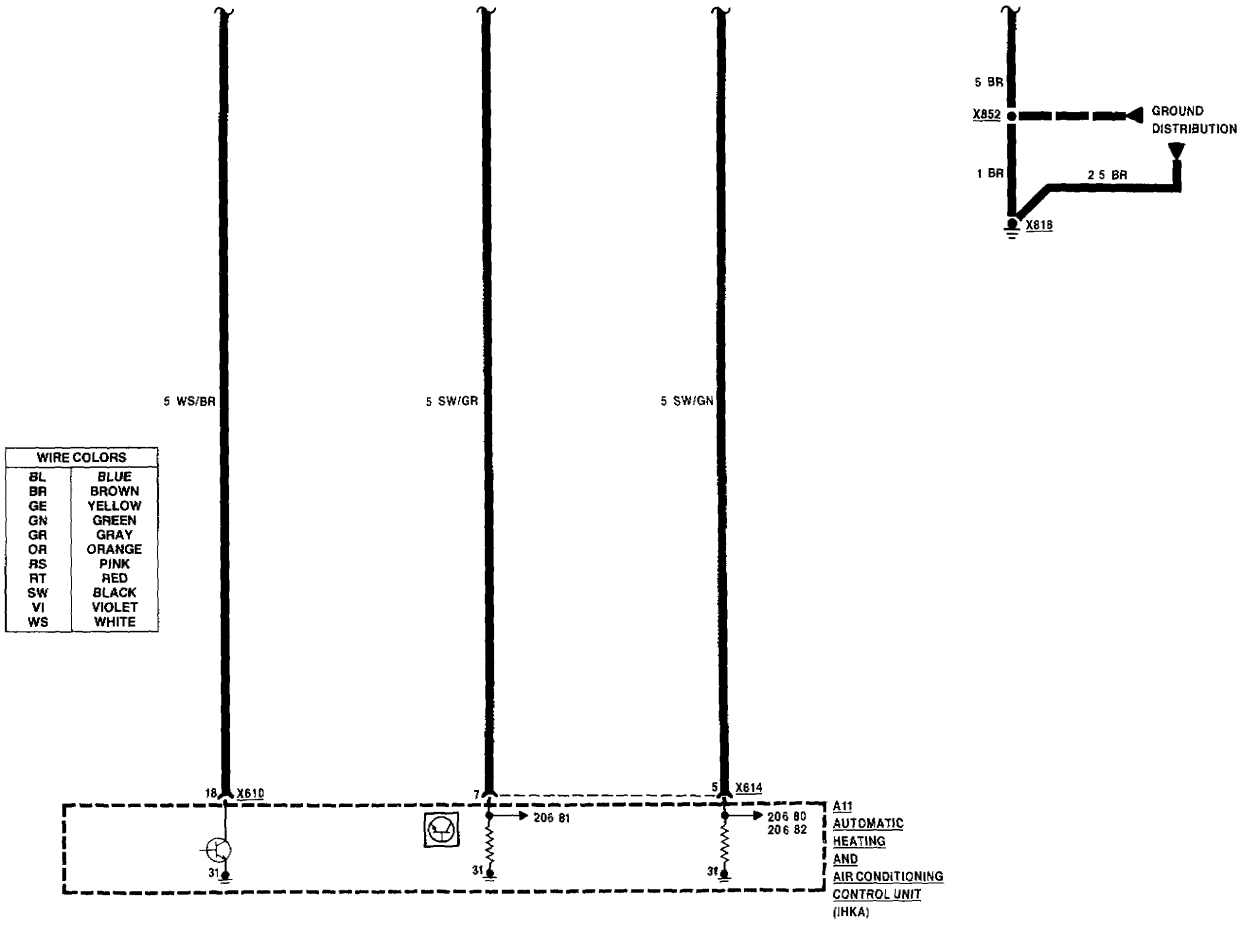


WIRE COLORS	
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GE	YELLOW
GN	GREEN
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RS	PINK
RT	RED
SW	BLACK
VI	VIOLET
WS	WHITE

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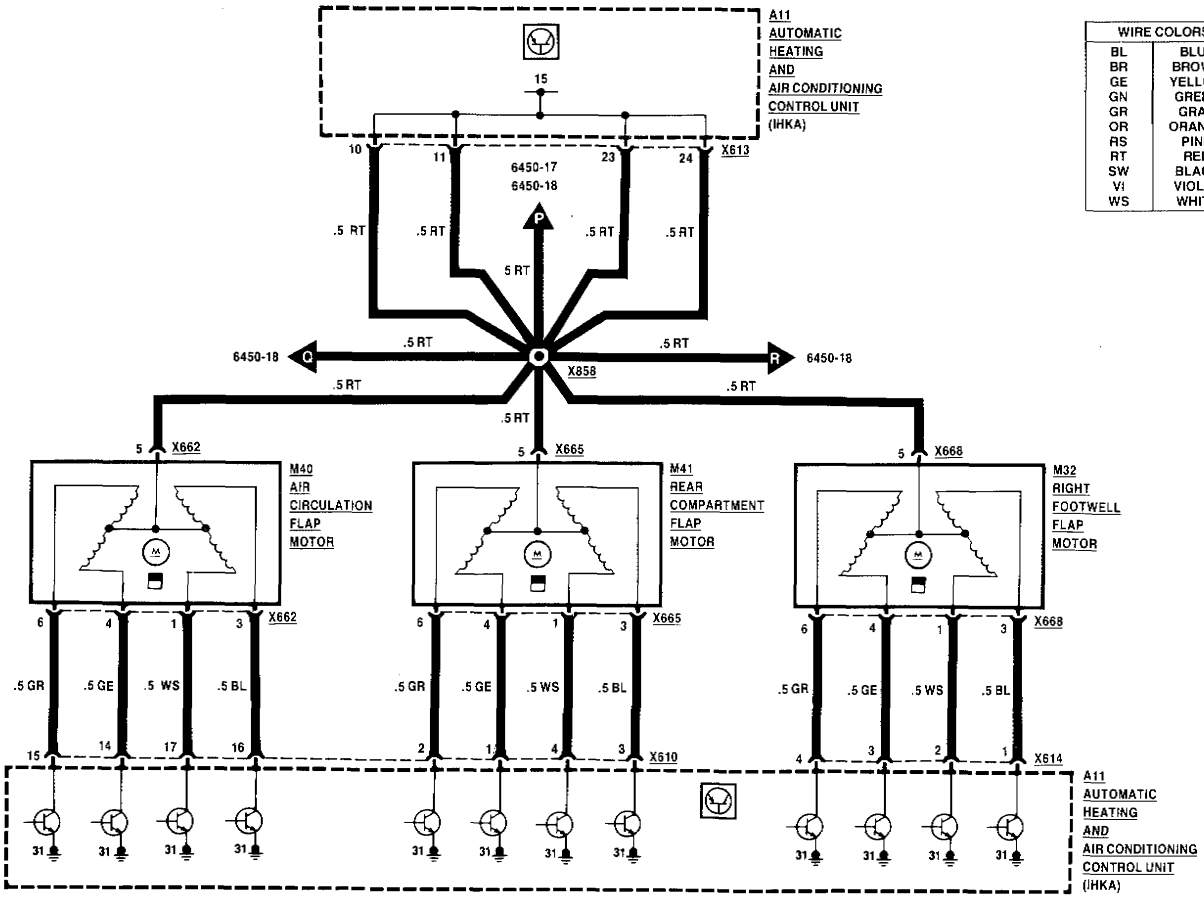
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AUTOMATIC CLIMATE CONTROL (IHKA)

AIR DELIVERY

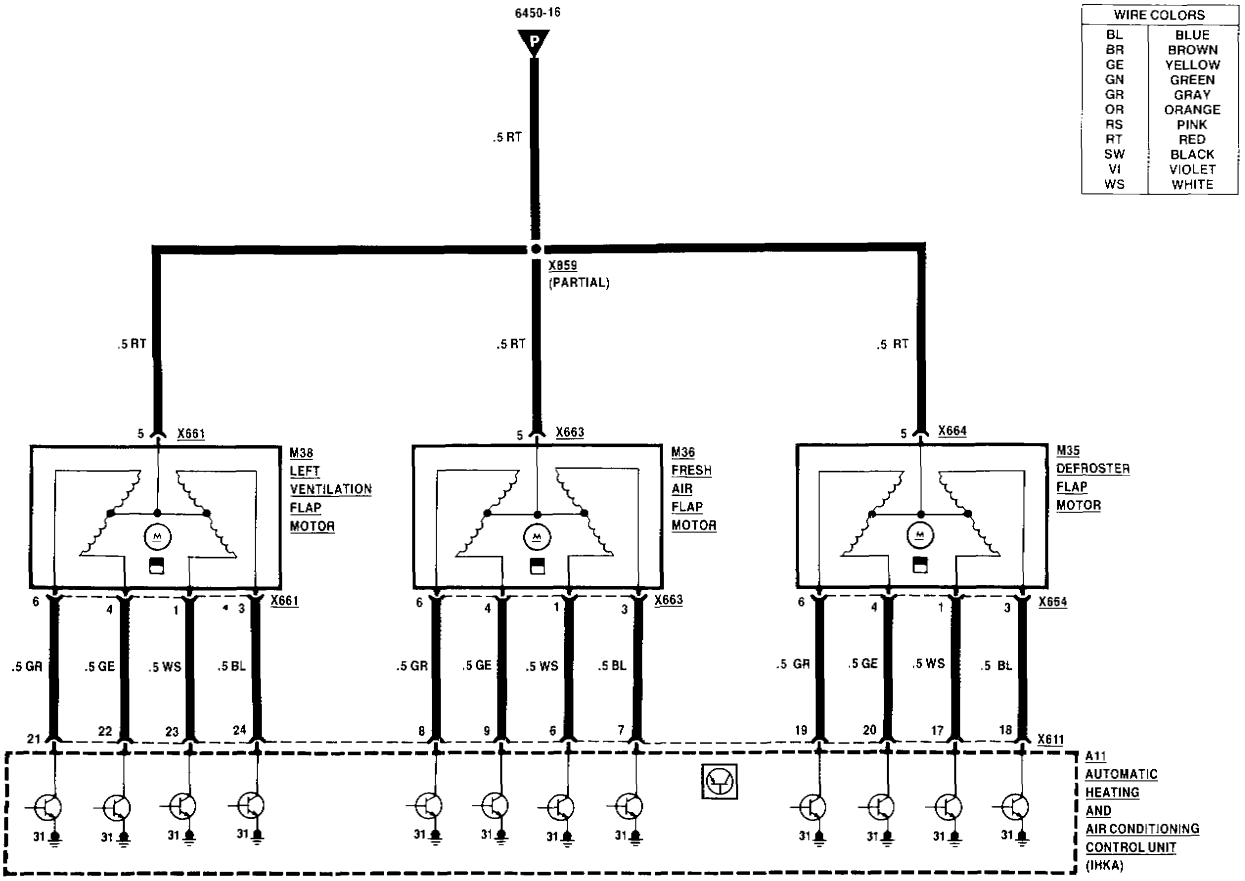


WIRE COLORS	
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BR	BROWN
GE	YELLOW
GN	GREEN
GR	GRAY
OR	ORANGE
RS	PINK
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SW	BLACK
Vi	VIOLET
WS	WHITE

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AUTOMATIC CLIMATE CONTROL (IHKA)

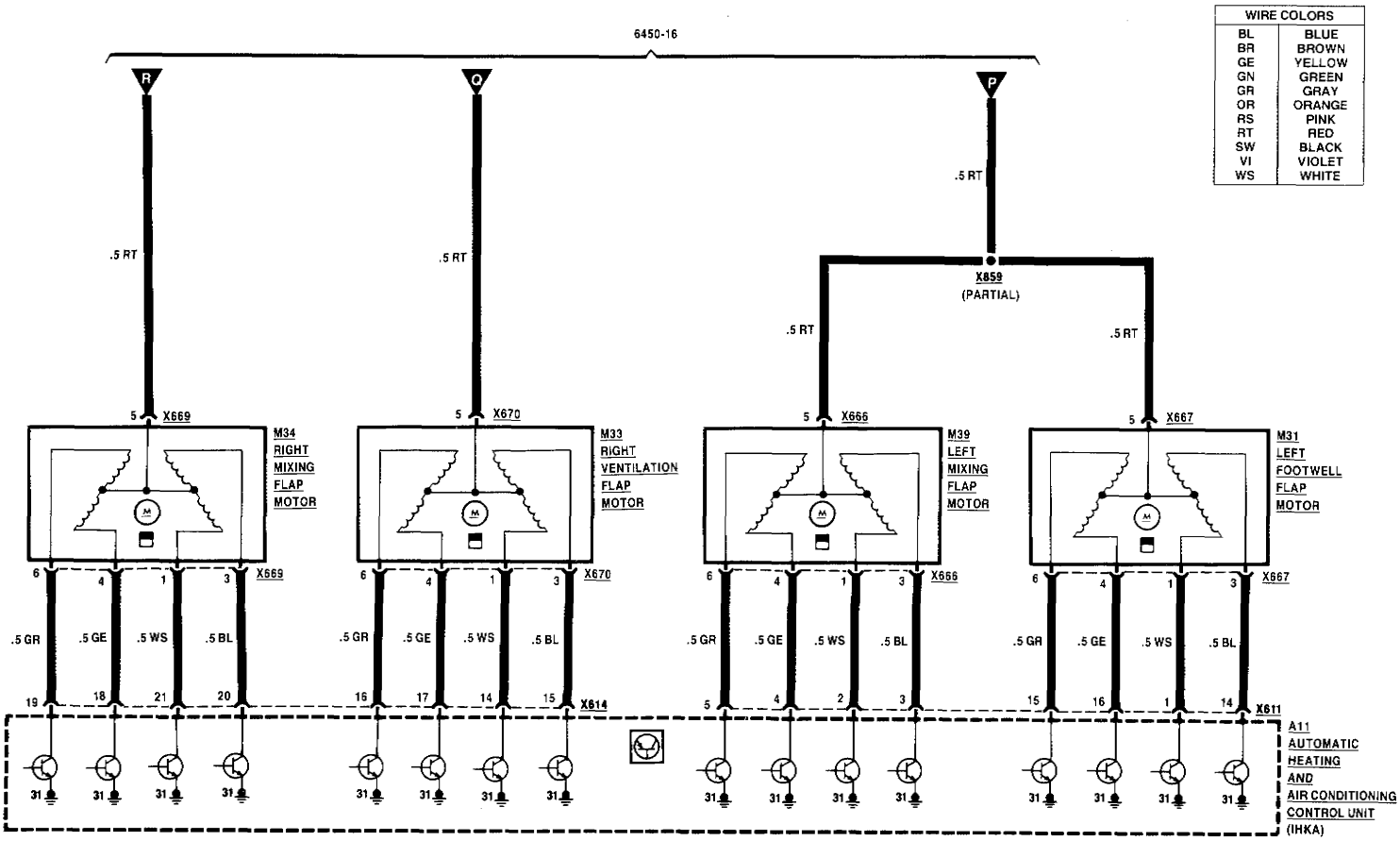
AIR DELIVERY



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AUTOMATIC CLIMATE CONTROL (IHKA)

AIR DELIVERY



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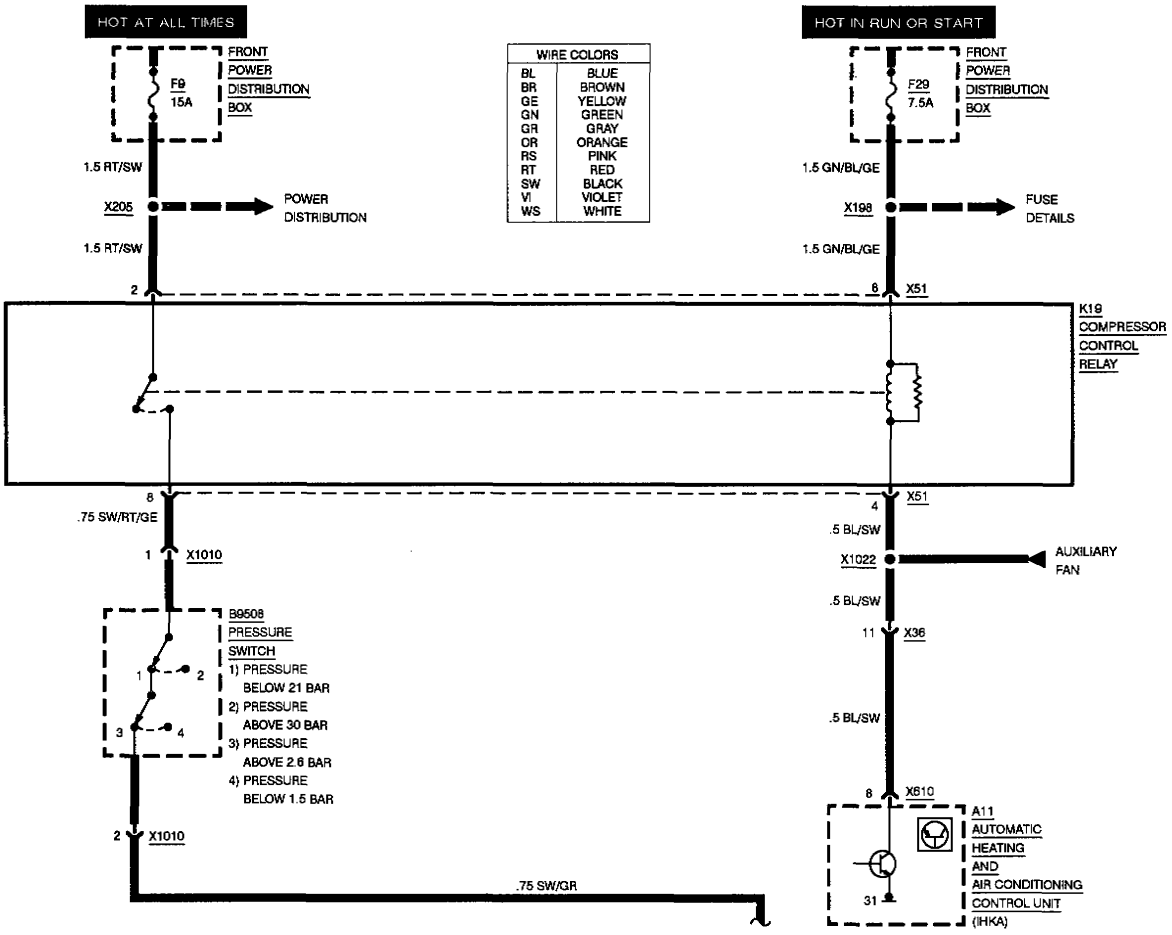
FOR AUTOMATIC CLIMATE CONTROL (IHKA): COMPRESSOR CONTROLS, SEE PAGE 6450-20

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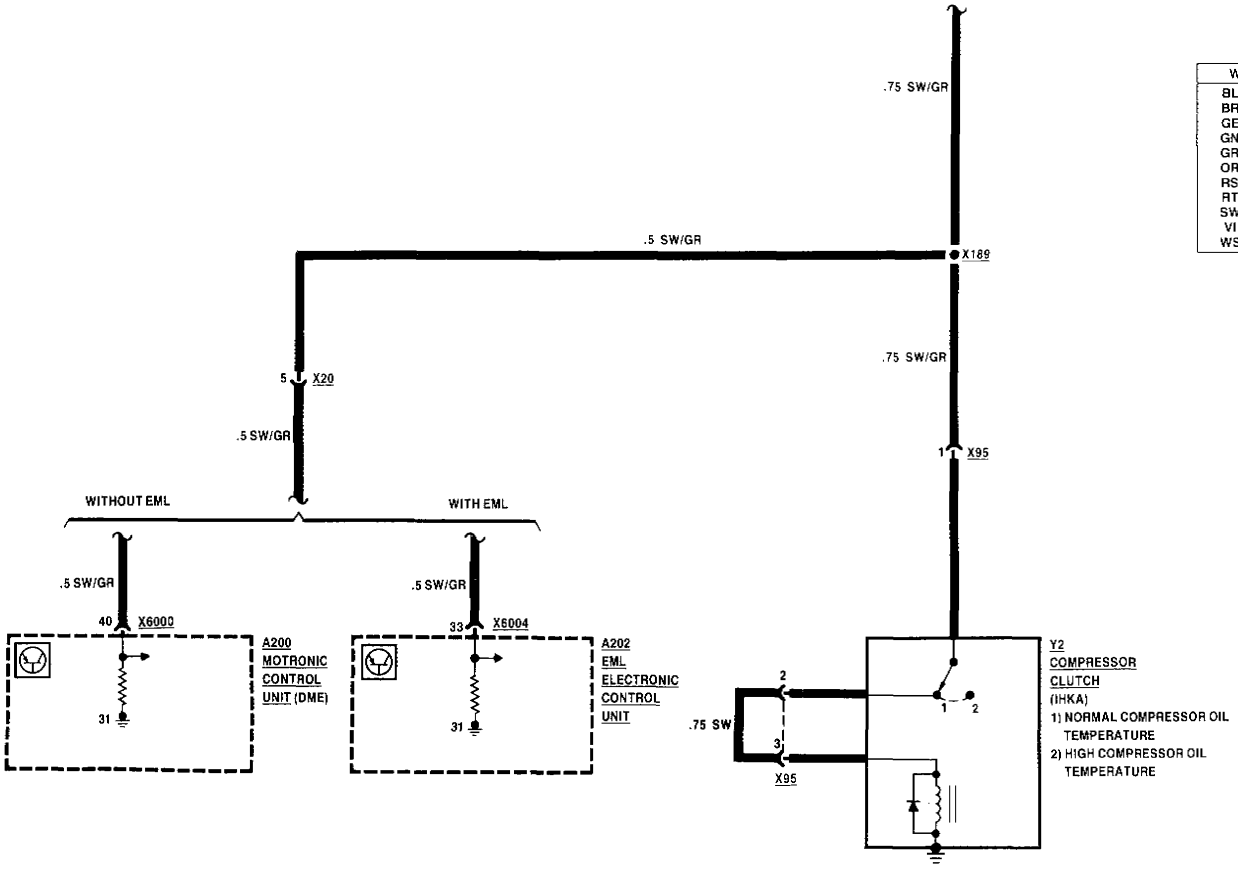
AUTOMATIC CLIMATE CONTROL (IHKA)

735i, 735iL

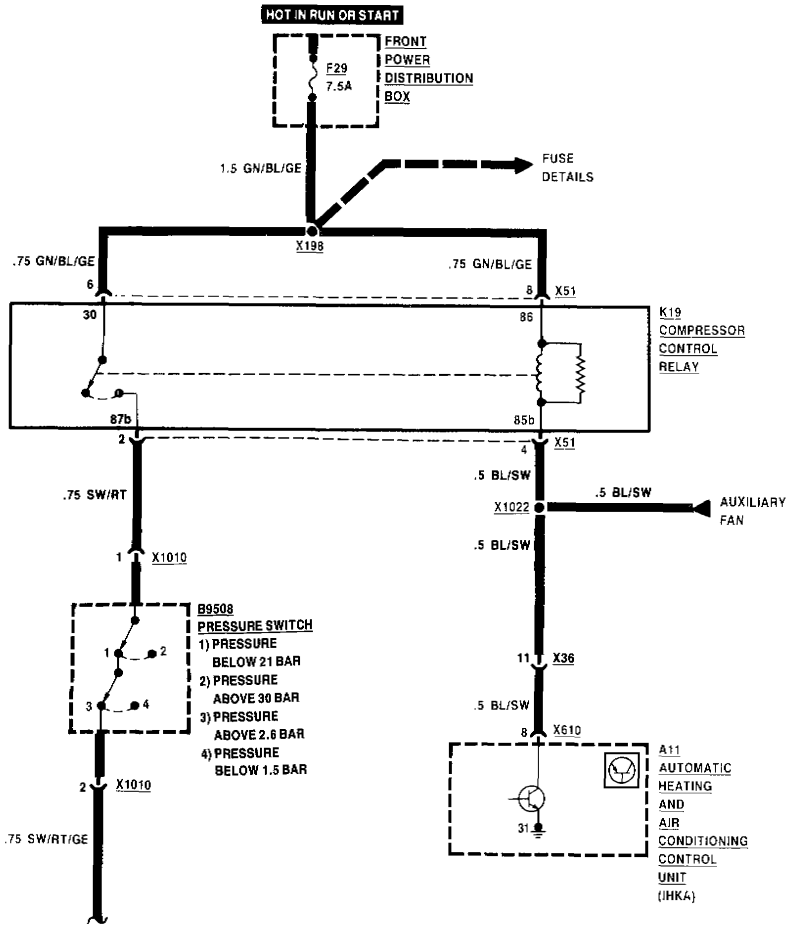
COMPRESSOR CONTROLS



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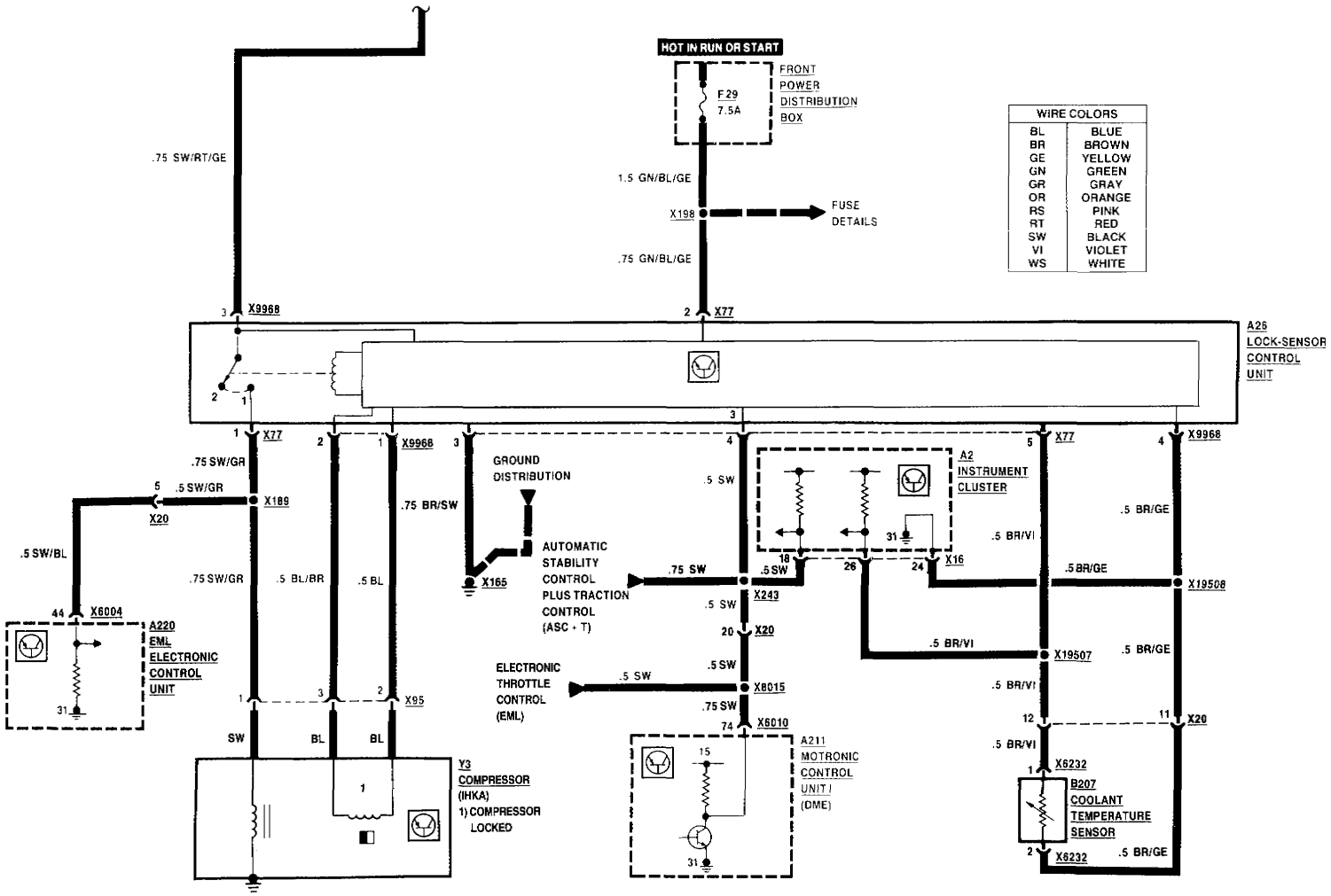


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WIRE COLORS	
BL	BLUE
BR	BROWN
GE	YELLOW
GN	GREEN
GR	GRAY
OR	ORANGE
RS	PINK
RT	RED
SW	BLACK
VI	VIOLET
WS	WHITE

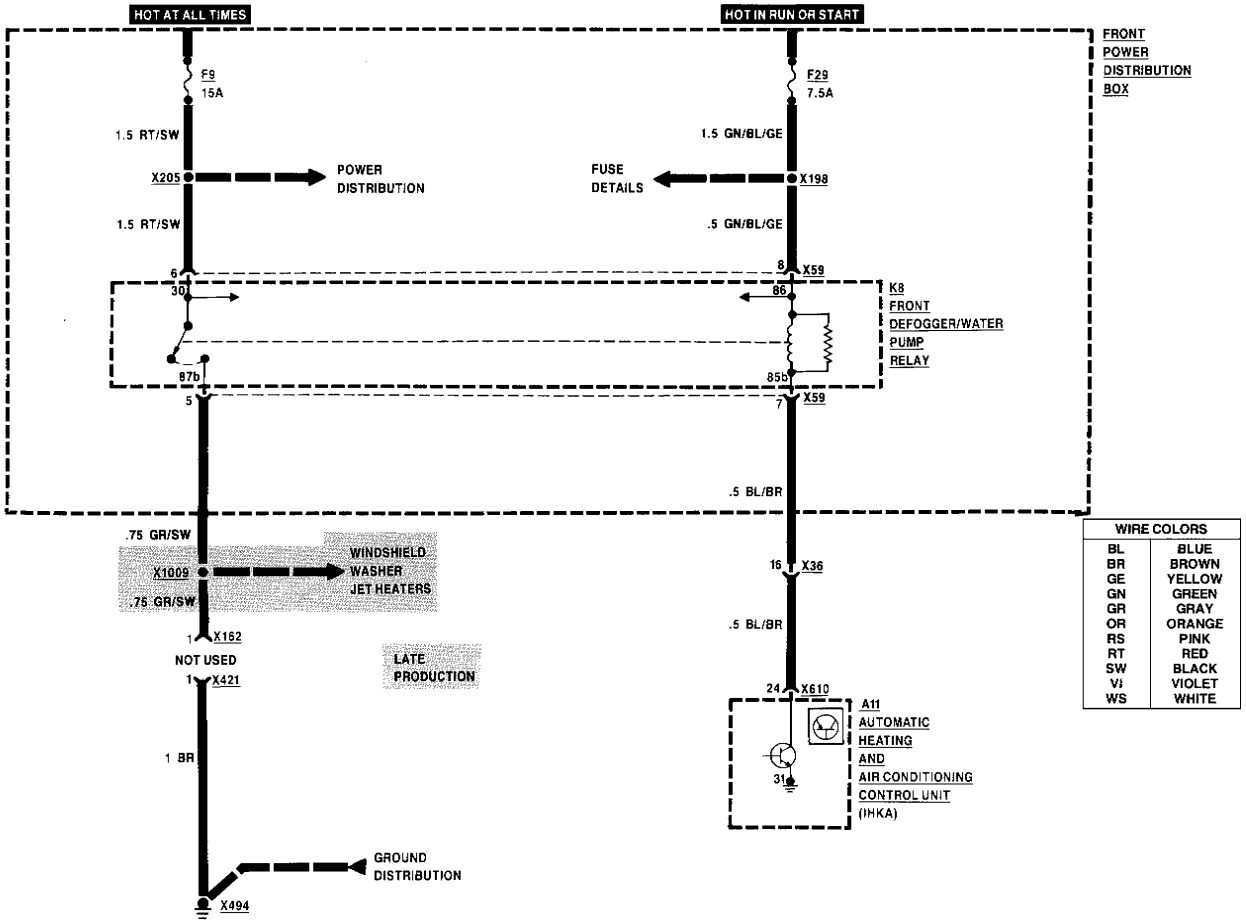
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AUTOMATIC CLIMATE CONTROL (IHKA)

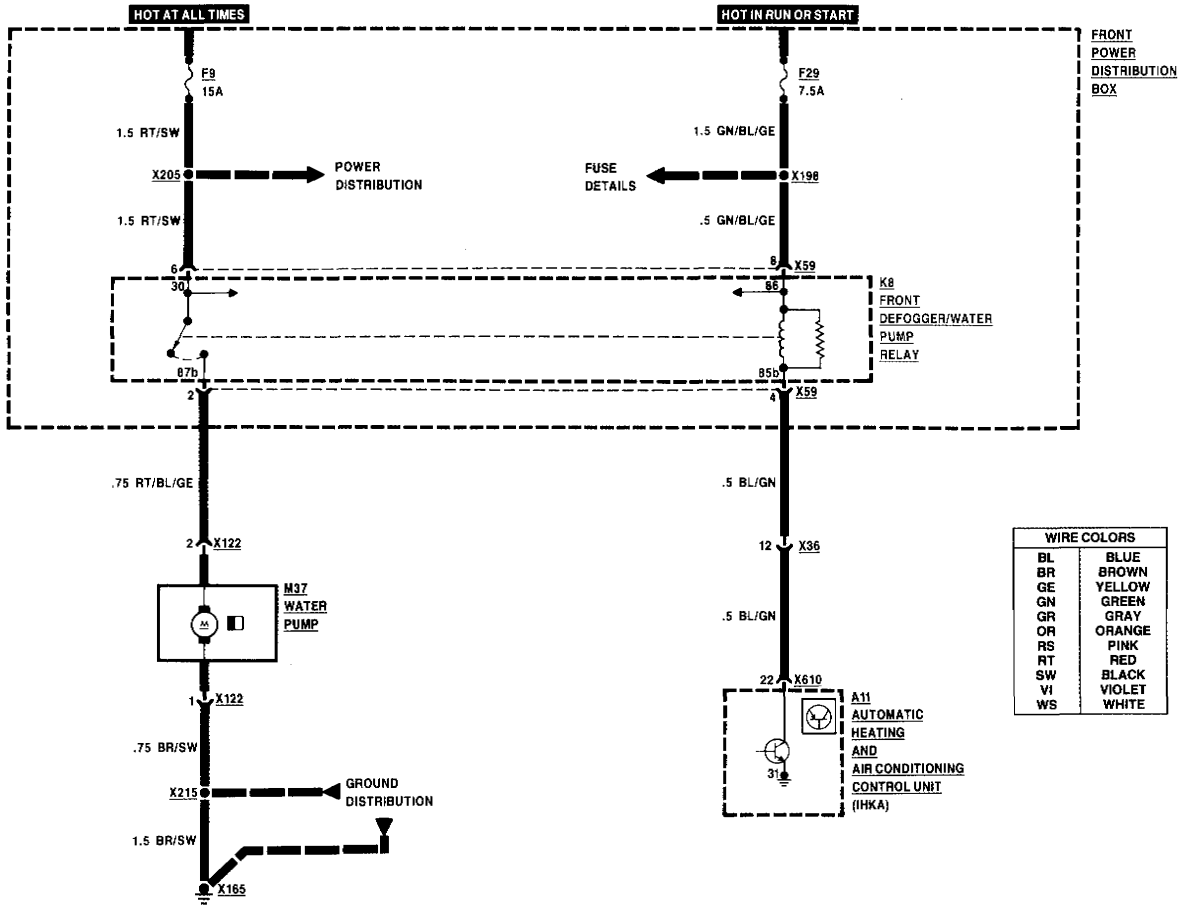
FRONT WINDOW DEFOGGER



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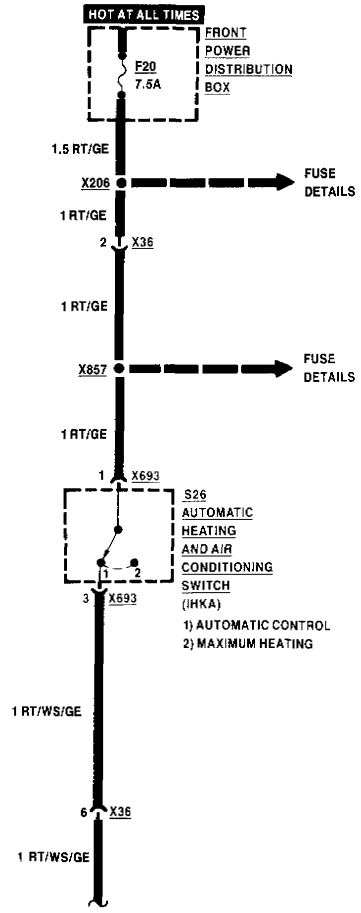
AUTOMATIC CLIMATE CONTROL (IHKA)

AUXILIARY WATER PUMP



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

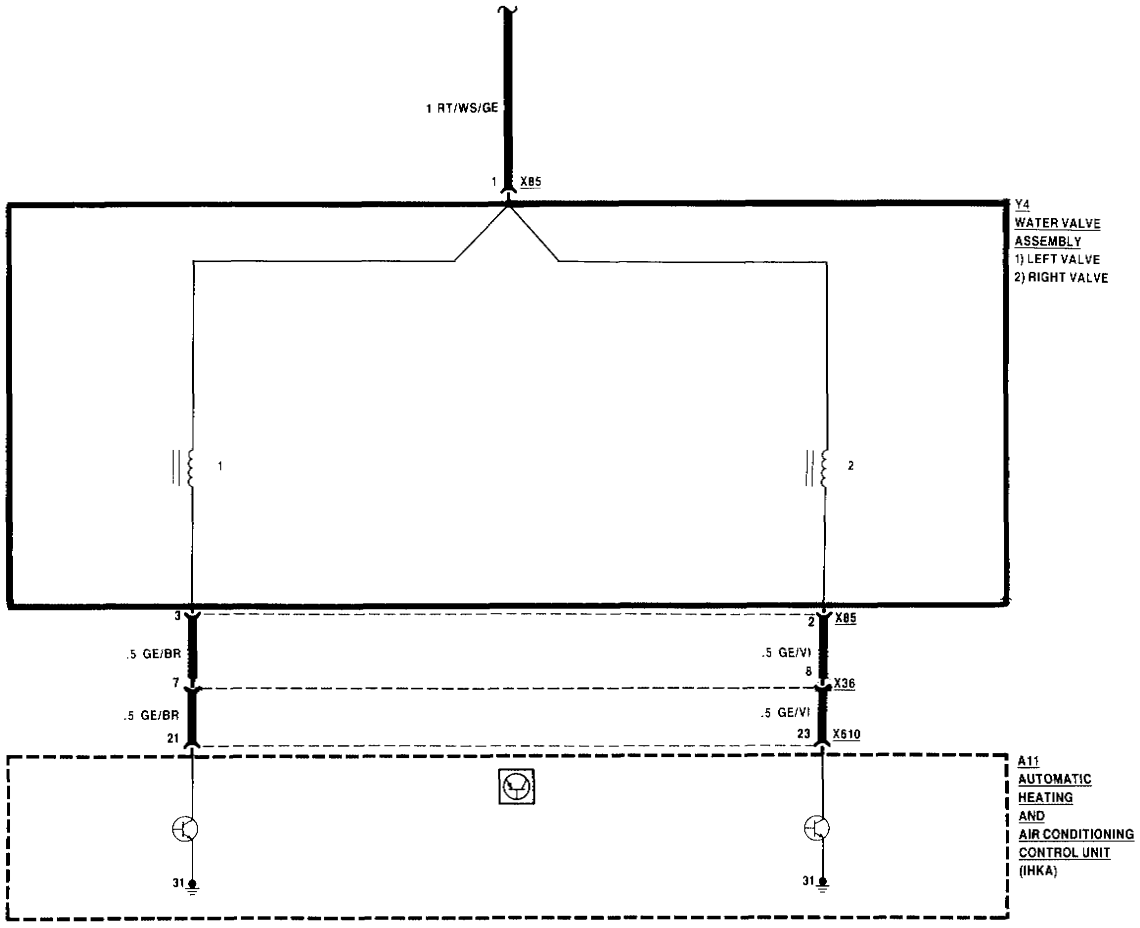
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WIRE COLORS	
BL	BLUE
BR	BROWN
GE	YELLOW
GN	GREEN
GR	GRAY
OR	ORANGE
RS	PINK
RT	RED
SW	BLACK
VI	VIOLET
WS	WHITE

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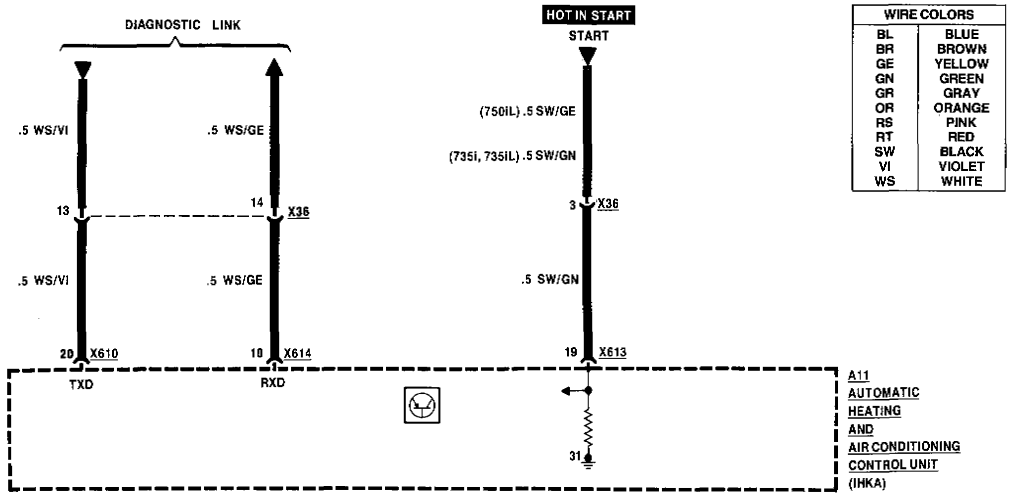
WIRE COLORS	
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BR	BROWN
GE	YELLOW
GN	GREEN
GR	GRAY
OR	ORANGE
RS	PINK
RT	RED
SW	BLACK
VI	VIOLET
WS	WHITE



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AUTOMATIC CLIMATE CONTROL (IHKA)

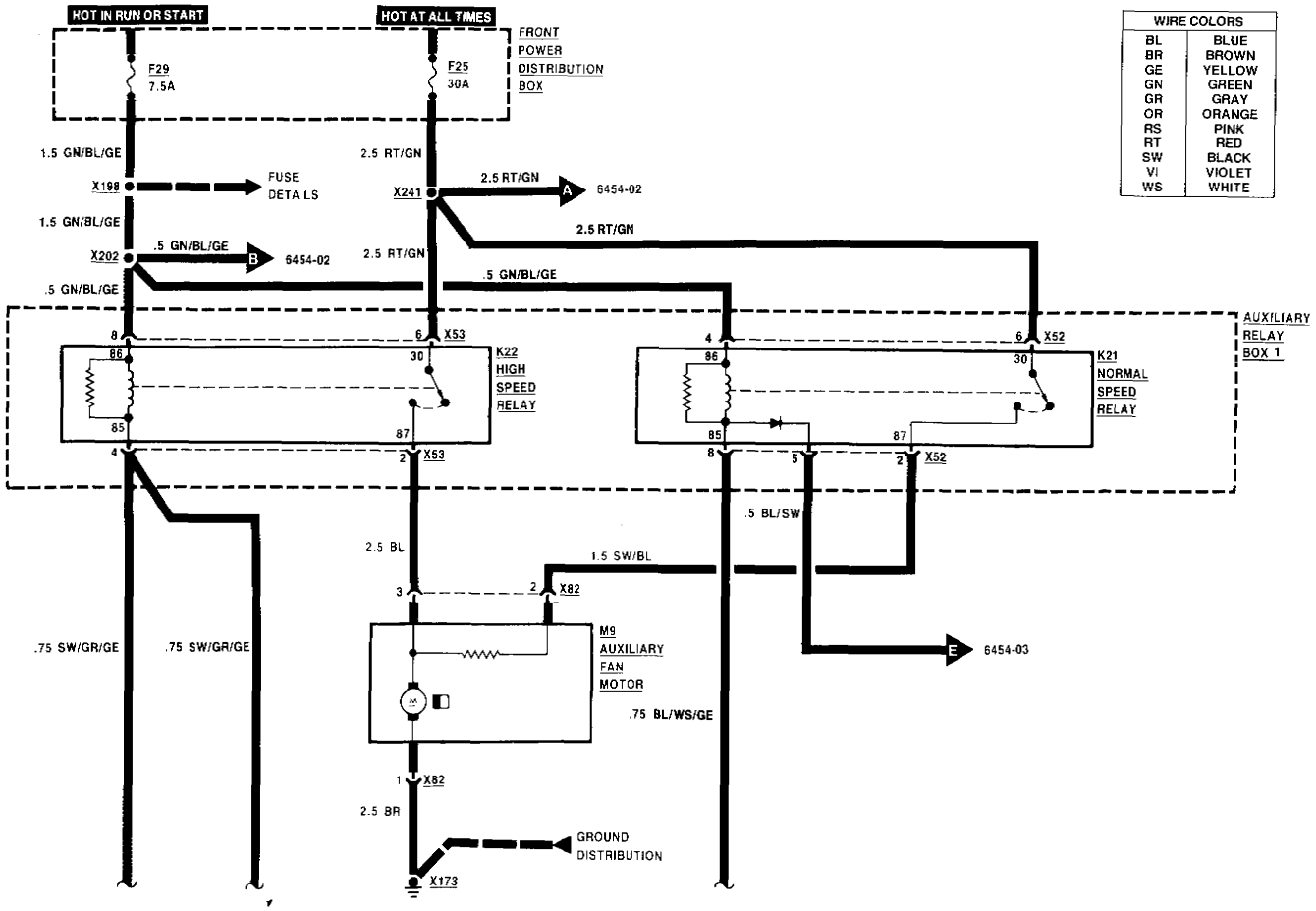
DIAGNOSTIC LINK AND STARTER INPUT



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

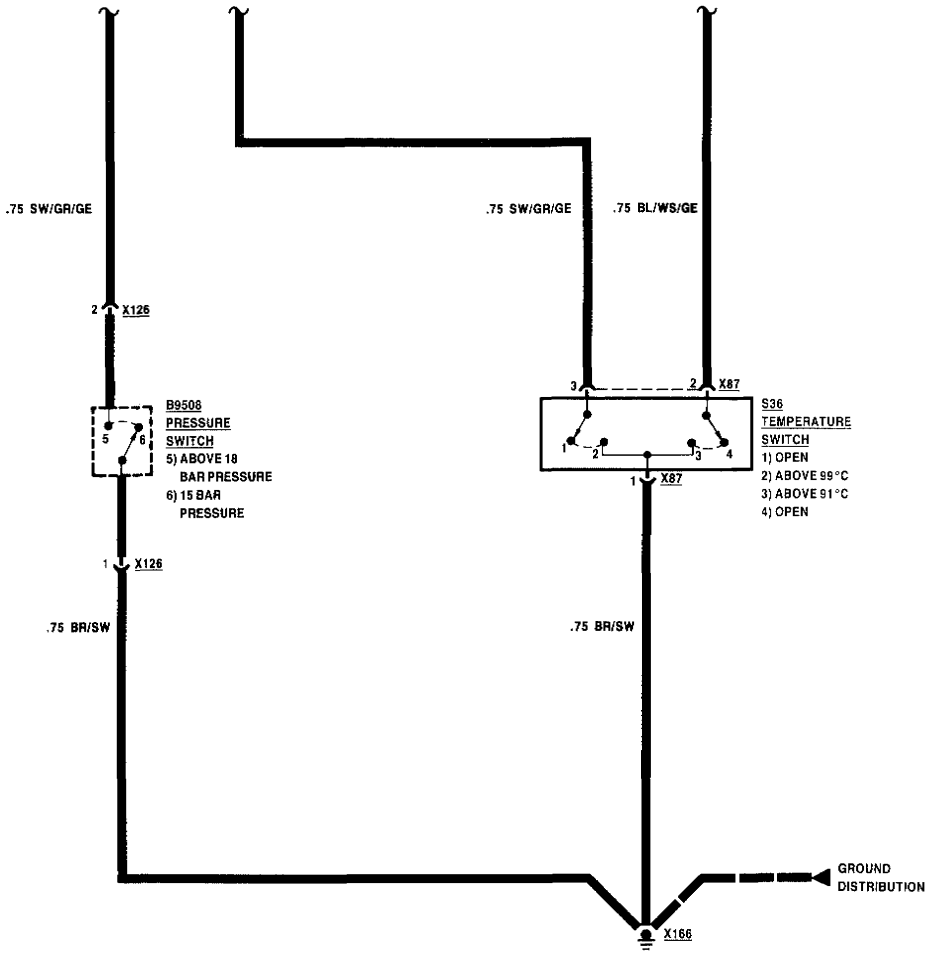
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AUXILIARY FAN



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

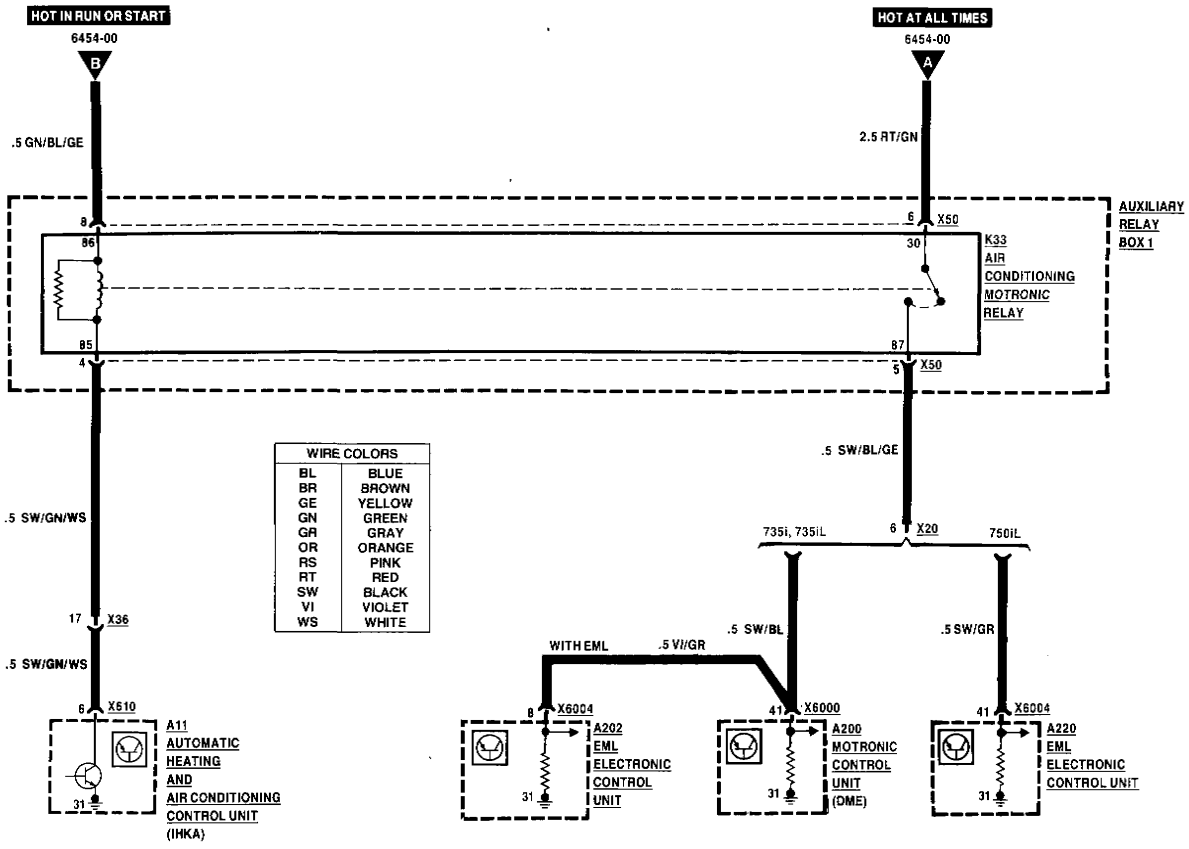
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WIRE COLORS	
BL	BLUE
BR	BROWN
GE	YELLOW
GN	GREEN
GR	GRAY
OR	ORANGE
RS	PINK
RT	RED
SW	BLACK
VI	VIOLET
WS	WHITE

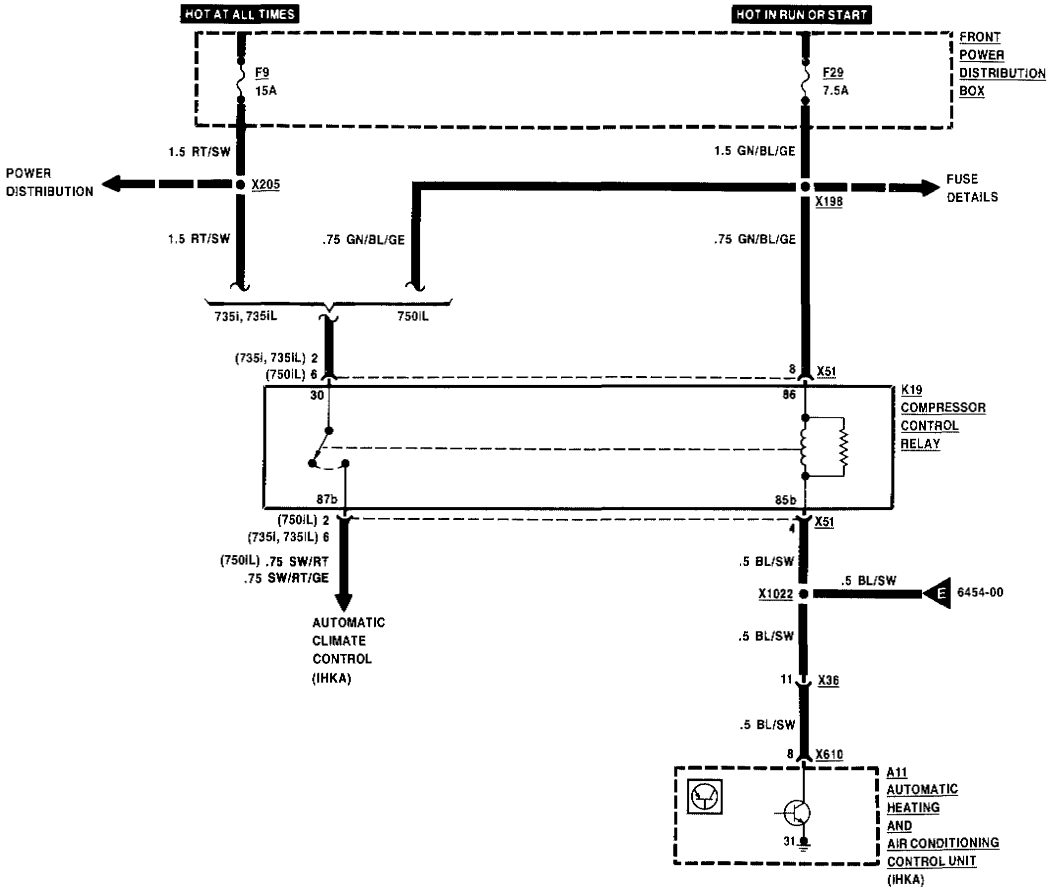
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AUXILIARY FAN



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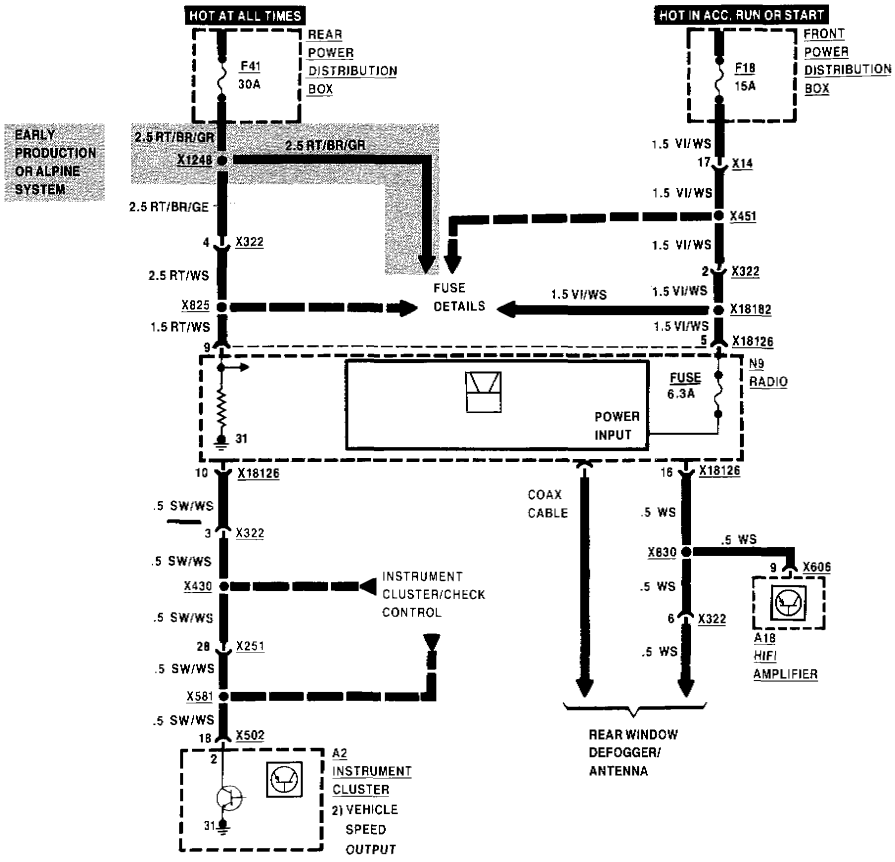
AUXILIARY FAN



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RADIO/CD PLAYER (PROVISIONS)

RADIO/HIFI, TEN SPEAKER SYSTEM

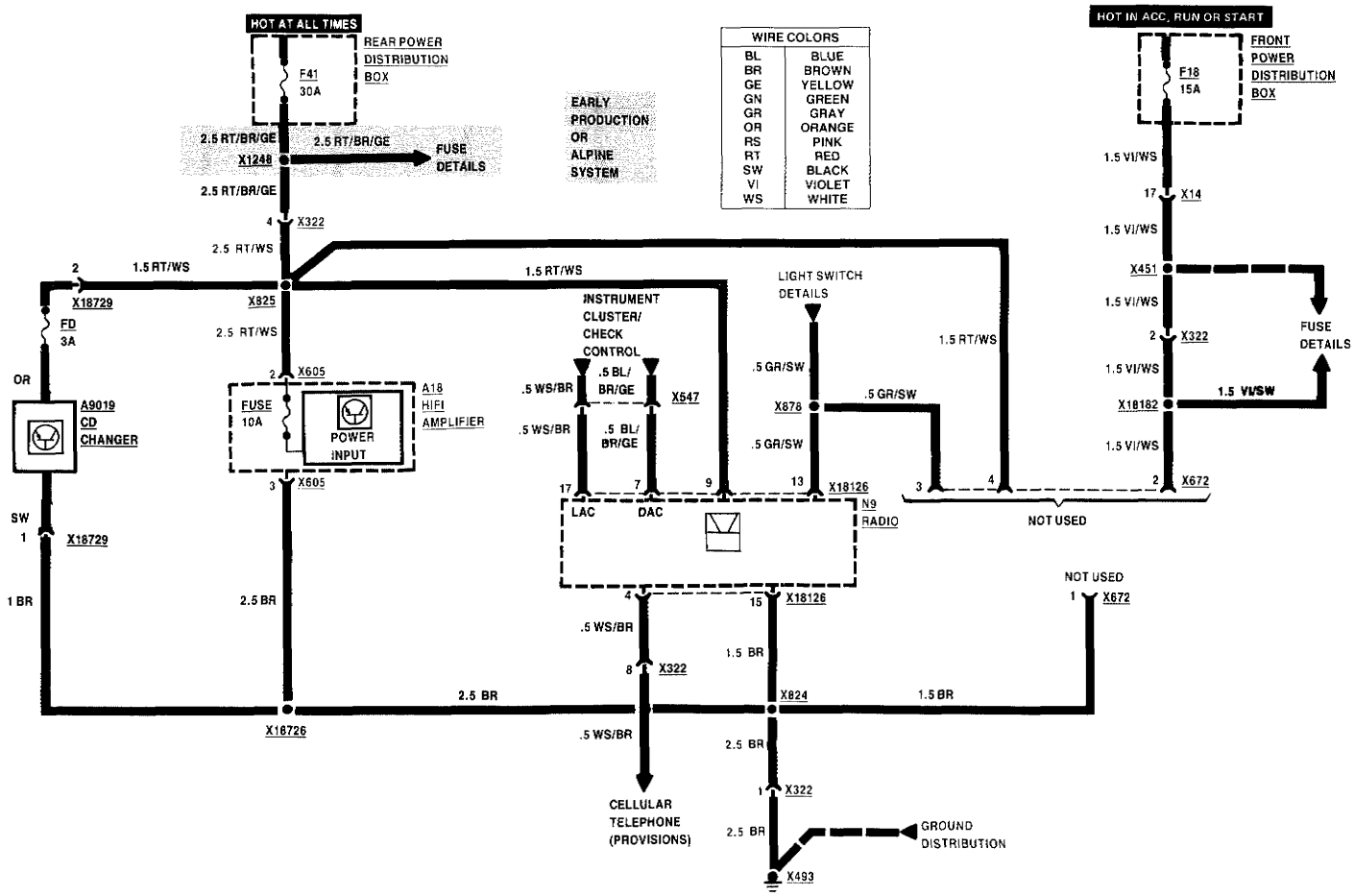


WIRE COLORS	
BL	BLUE
BR	BROWN
GE	YELLOW
GN	GREEN
GR	GRAY
OR	ORANGE
RS	PINK
RT	RED
SW	BLACK
VI	VIOLET
WS	WHITE

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RADIO/CD PLAYER (PROVISIONS)

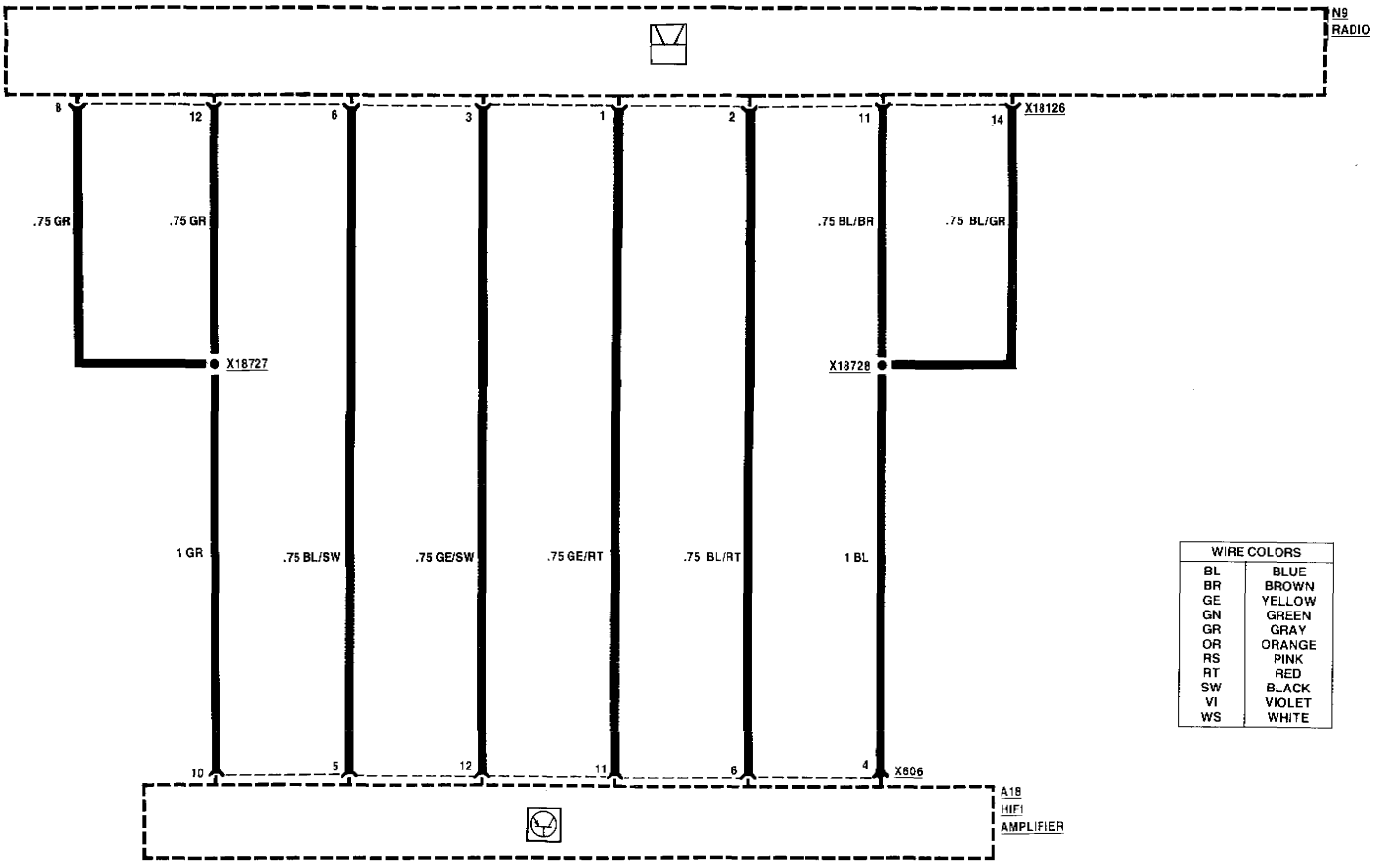
RADIO/HIFI, TEN SPEAKER SYSTEM



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RADIO/CD PLAYER (PROVISIONS)

RADIO/HIFI, TEN SPEAKER SYSTEM

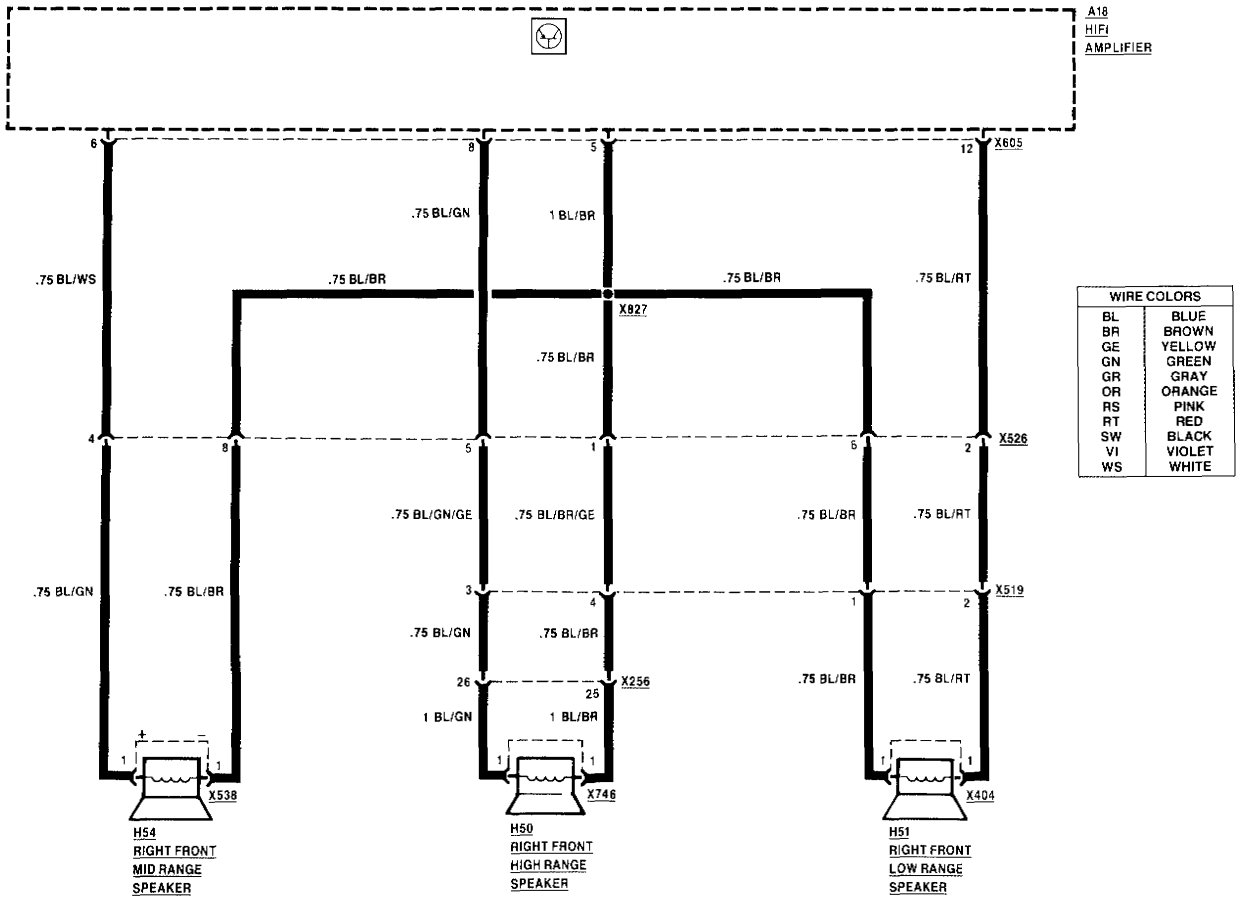


WIRE COLORS	
BL	BLUE
BR	BROWN
GE	YELLOW
GN	GREEN
GR	GRAY
OR	ORANGE
RS	PINK
RT	RED
SW	BLACK
VI	VIOLET
WS	WHITE

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RADIO/CD PLAYER (PROVISIONS)

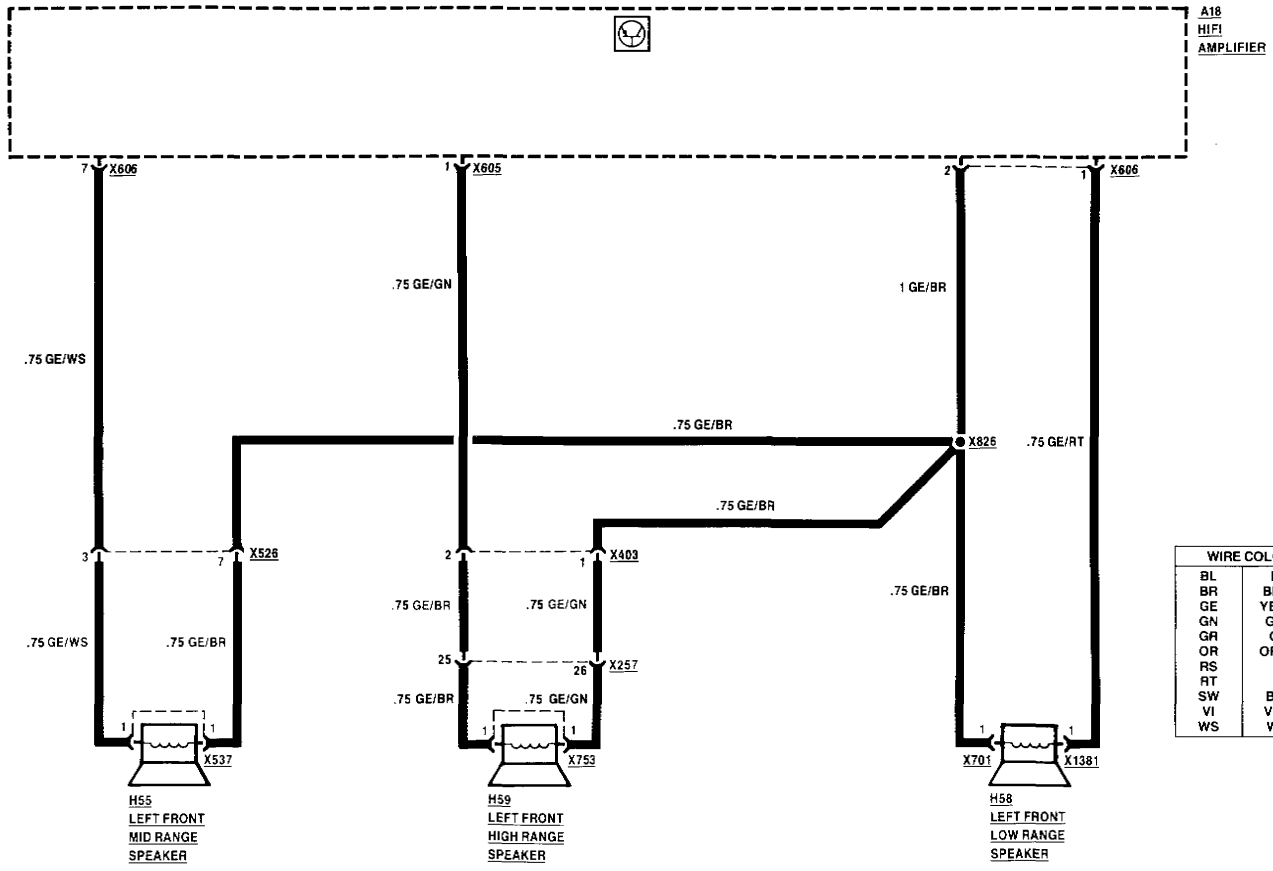
TEN SPEAKER SYSTEM



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

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RADIO/CD PLAYER (PROVISIONS)
TEN SPEAKER SYSTEM

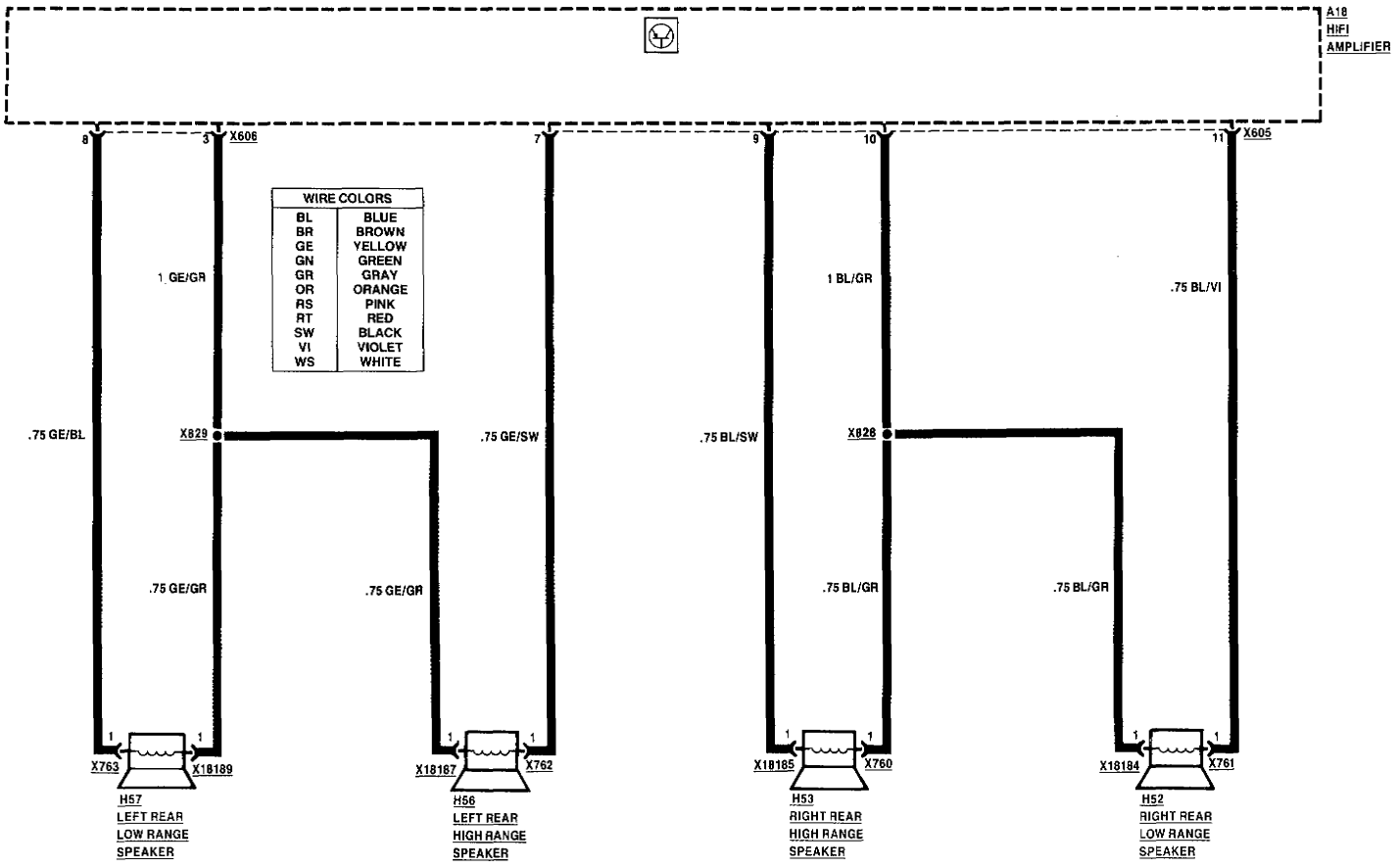


WIRE COLORS	
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BR	BROWN
GE	YELLOW
GN	GREEN
GR	GRAY
OR	ORANGE
RS	PINK
RT	RED
SW	BLACK
VI	VIOLET
WS	WHITE

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RADIO/CD PLAYER (PROVISIONS)

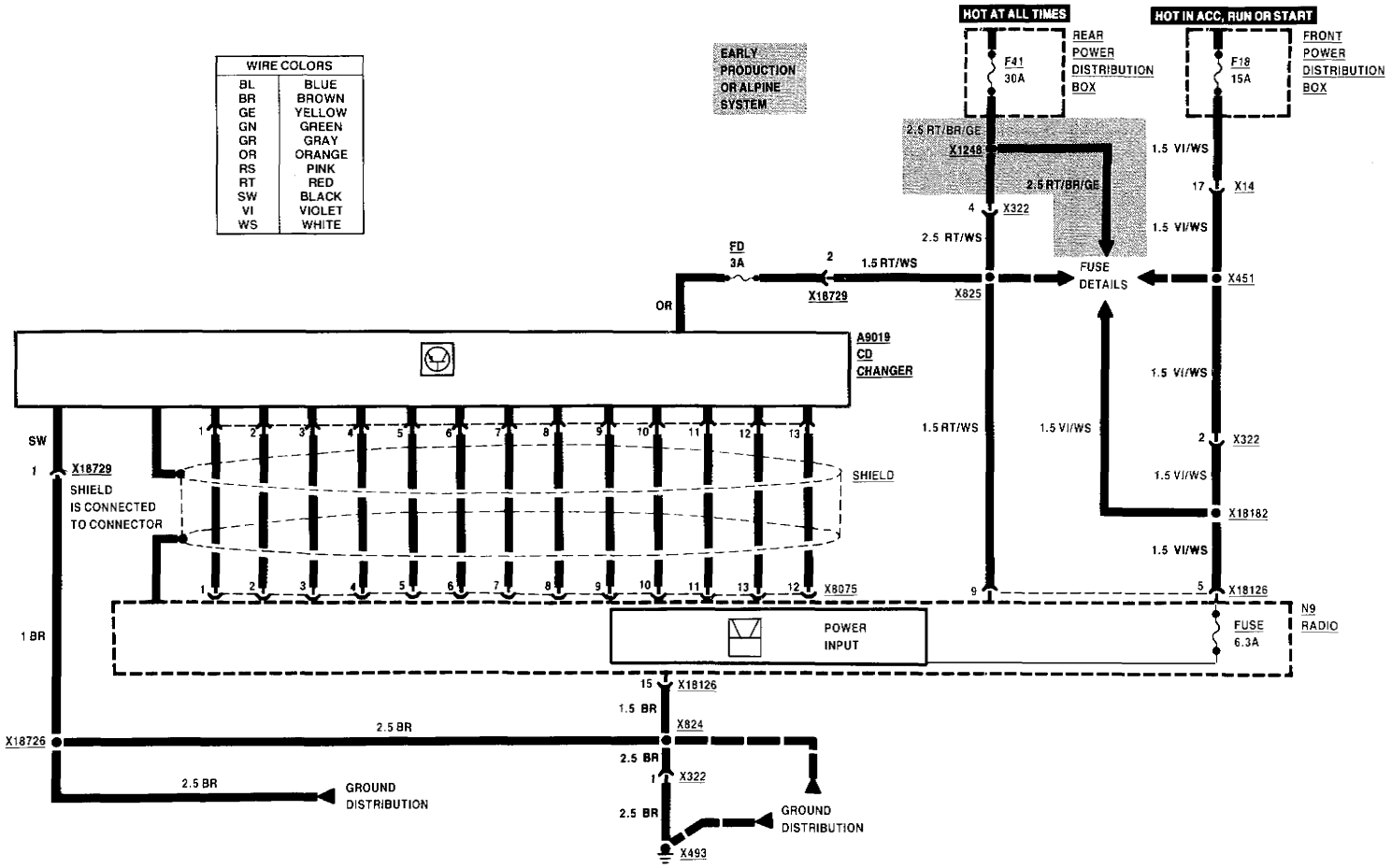
TEN SPEAKER SYSTEM



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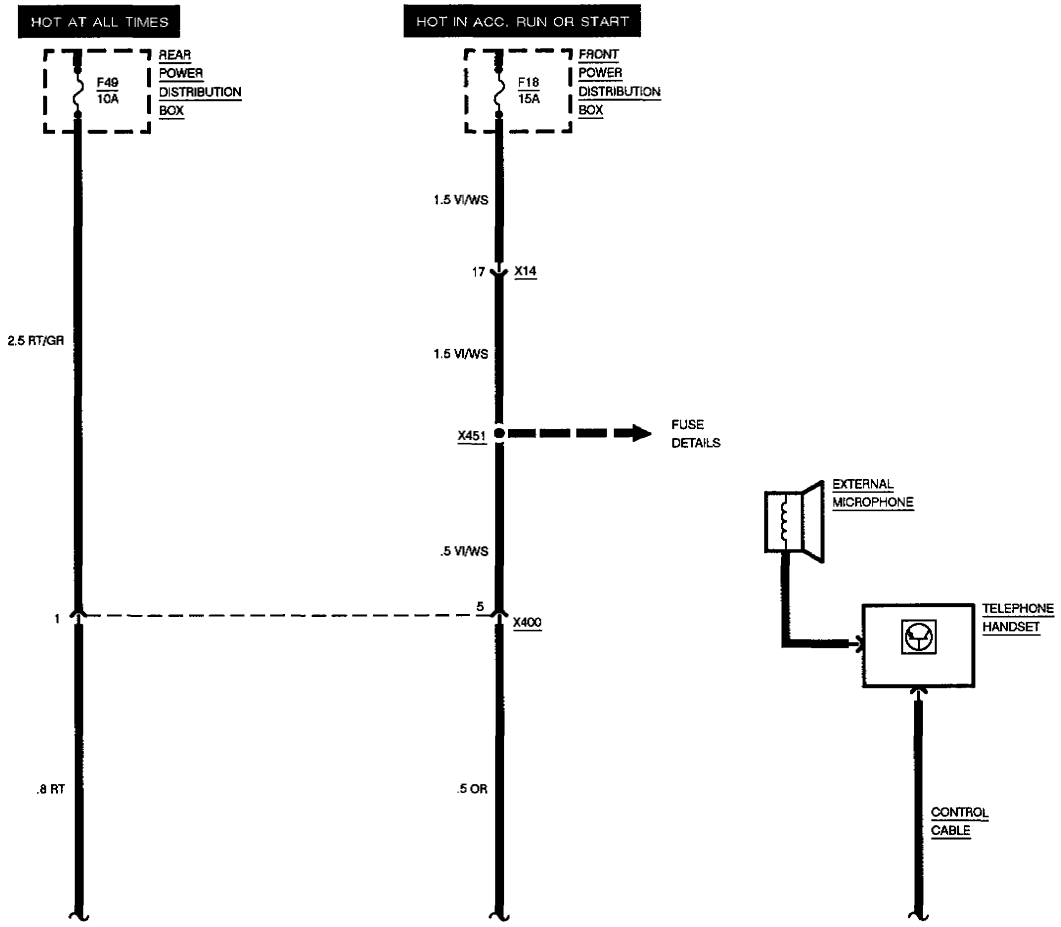
RADIO/CD PLAYER (PROVISIONS)

CD CHANGER IF EQUIPPED



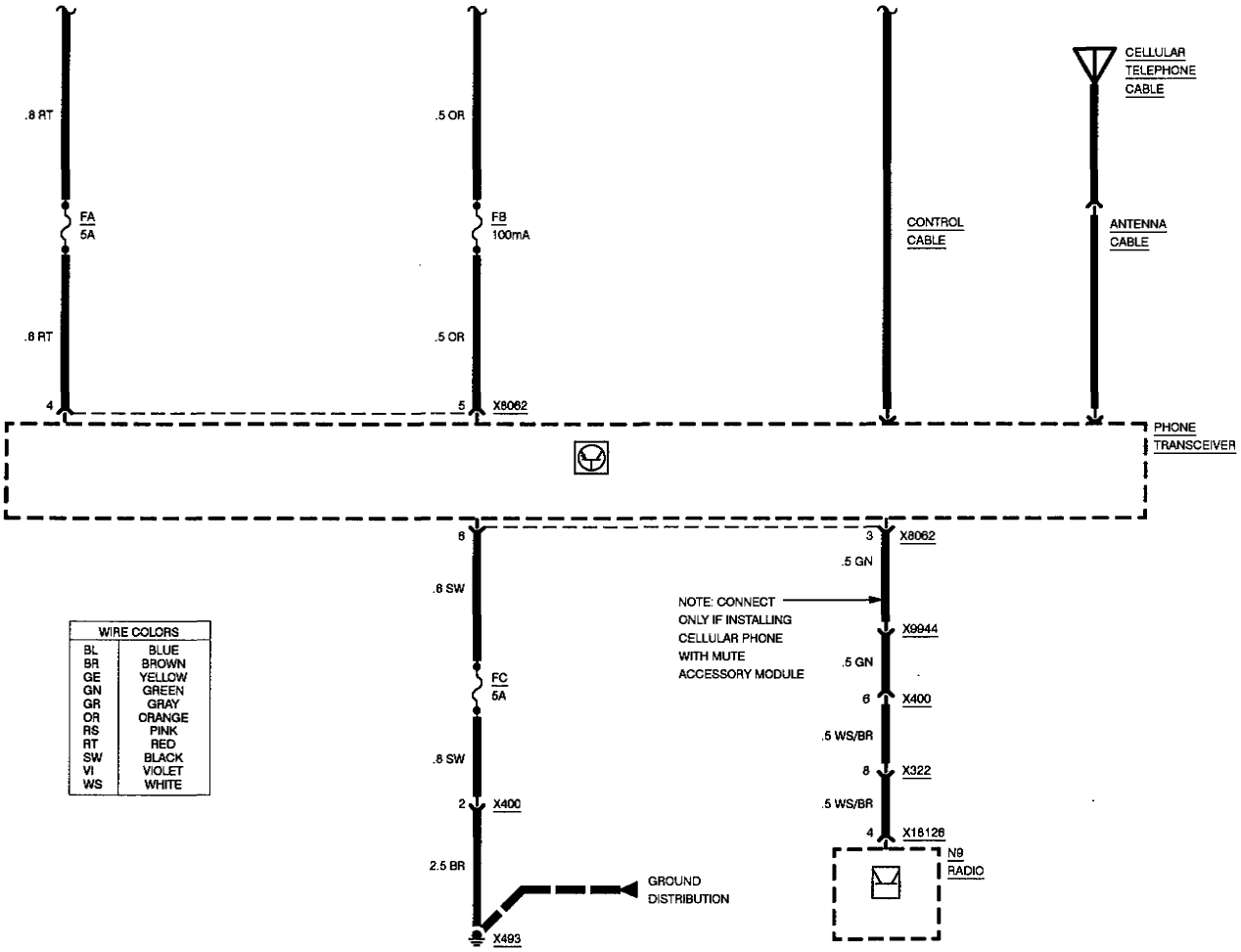
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CELLULAR TELEPHONE (PROVISIONS)



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

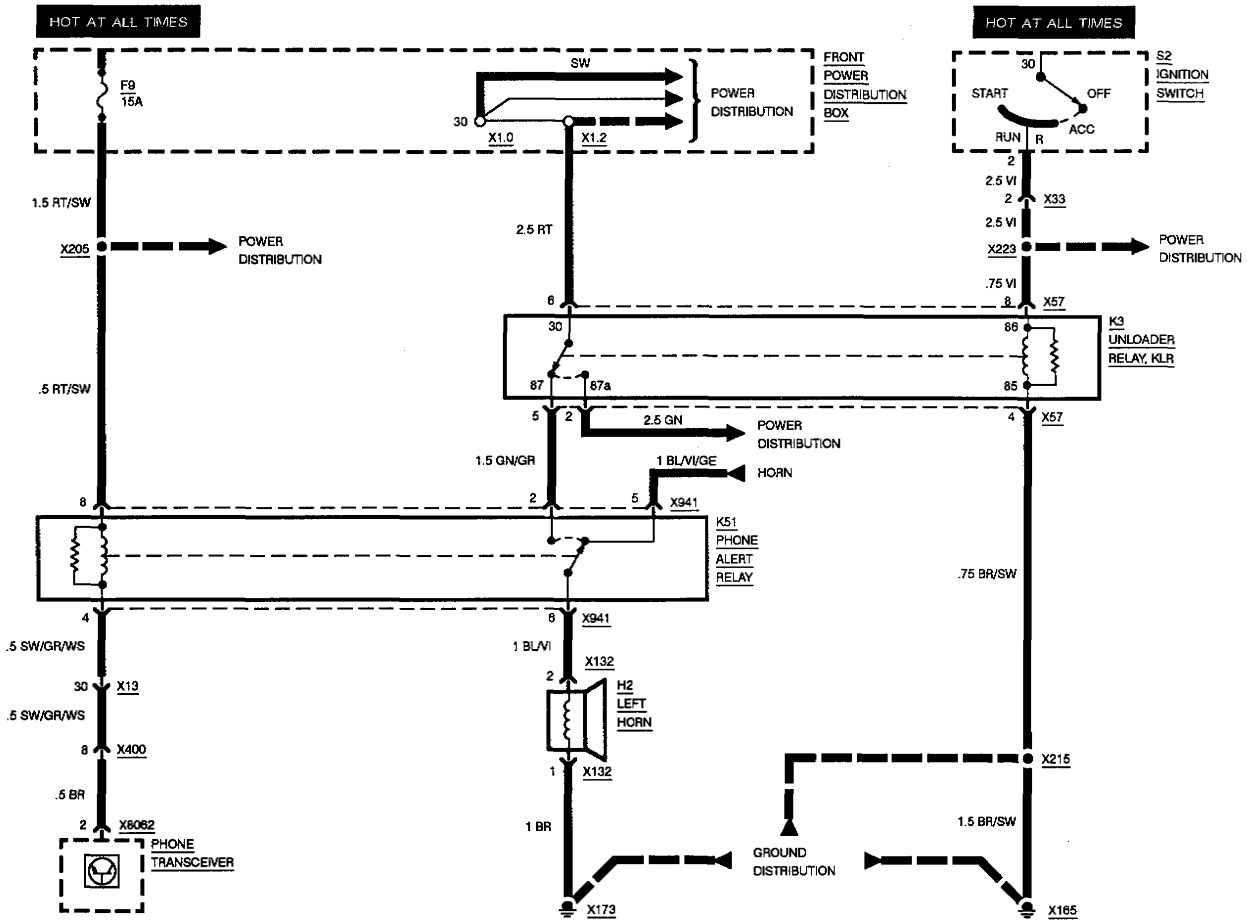
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CELLULAR TELEPHONE (PROVISIONS)

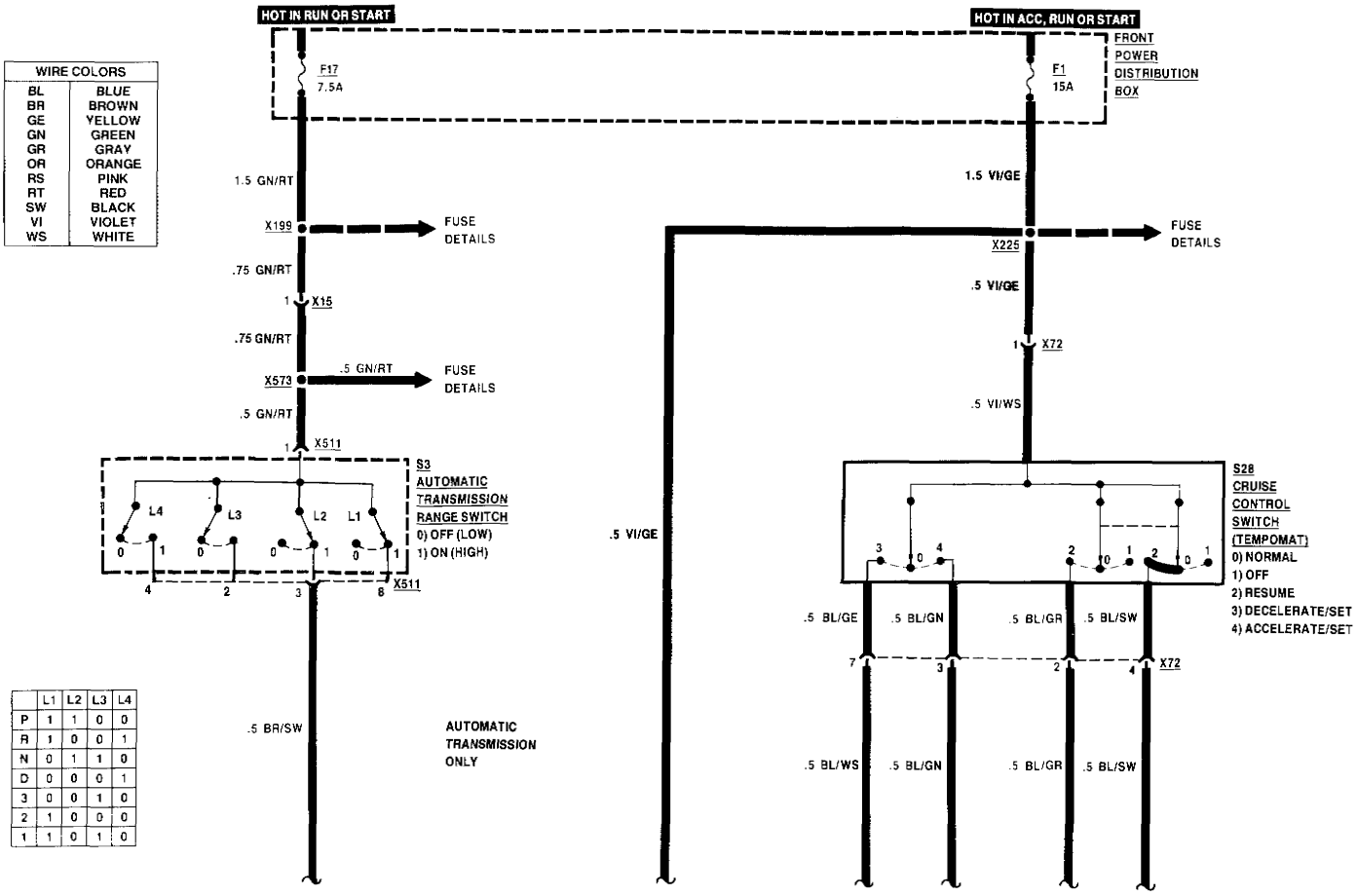
PHONE ALERT



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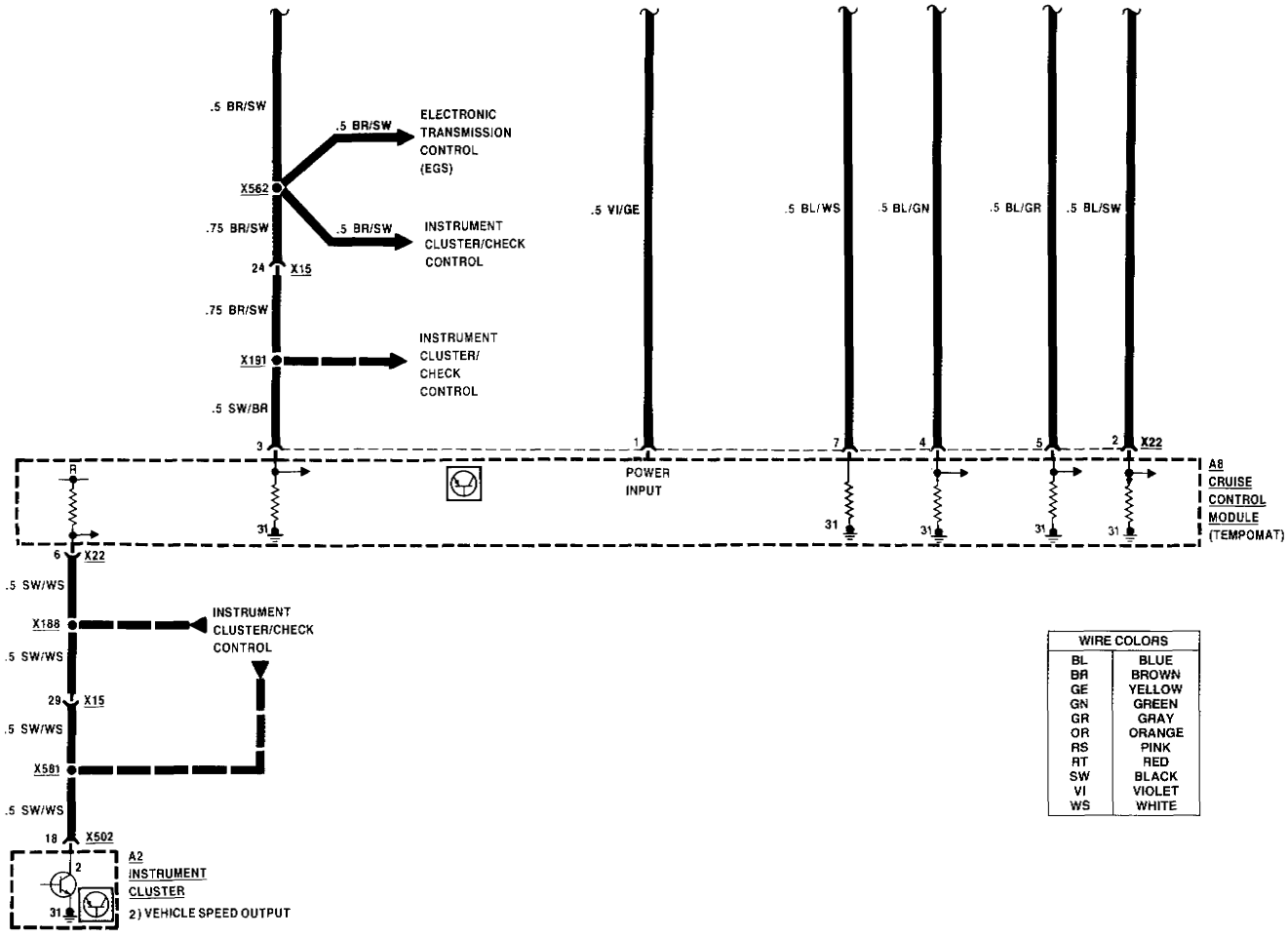
CRUISE CONTROL (TEMPOMAT)

735i, 735iL



	L1	L2	L3	L4
P	1	1	0	0
R	1	0	0	1
N	0	1	1	0
D	0	0	0	1
3	0	0	1	0
2	1	0	0	0
1	1	0	1	0

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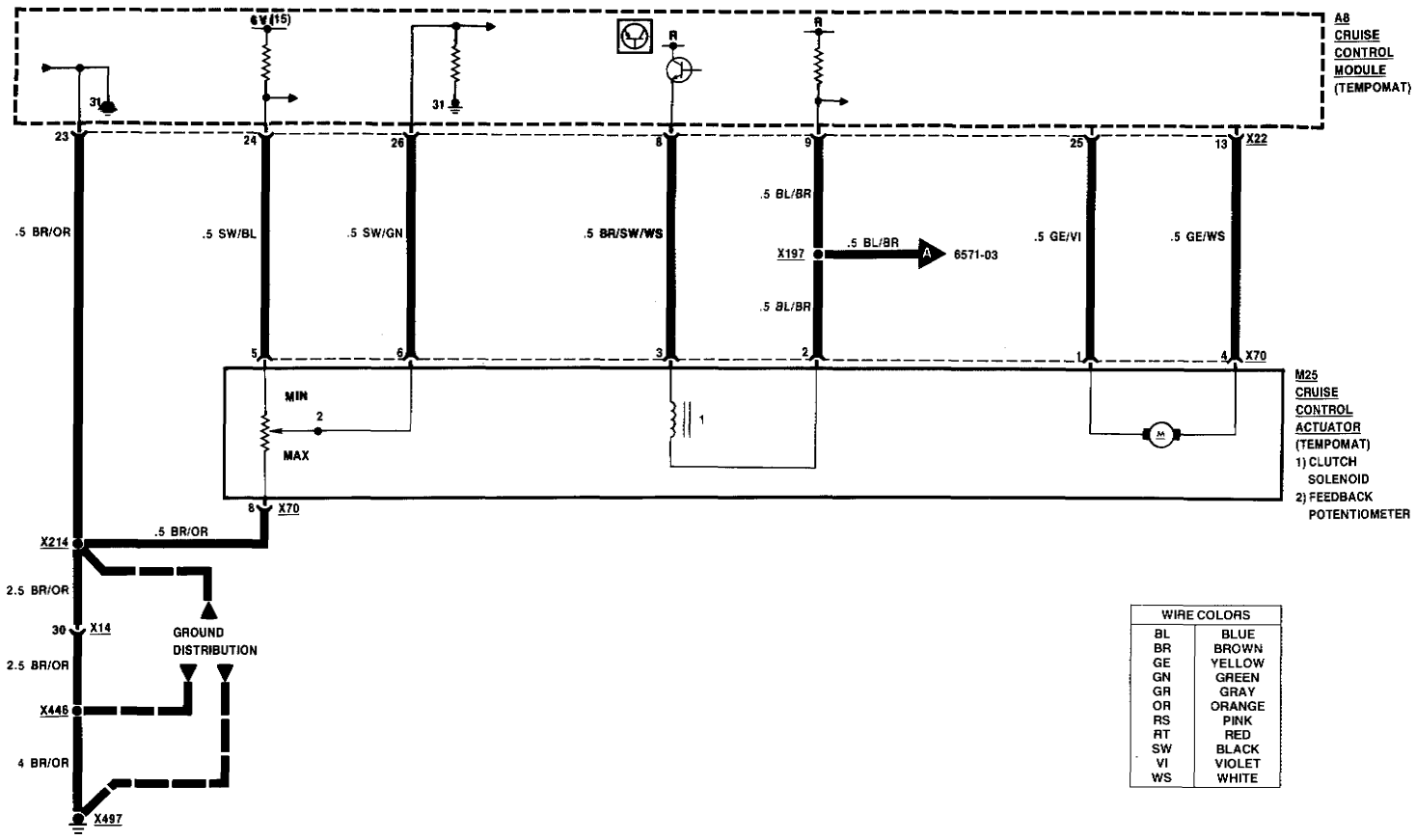


WIRE COLORS	
BL	BLUE
BR	BROWN
GE	YELLOW
GN	GREEN
GR	GRAY
OR	ORANGE
RS	PINK
RT	RED
SW	BLACK
VI	VIOLET
WS	WHITE

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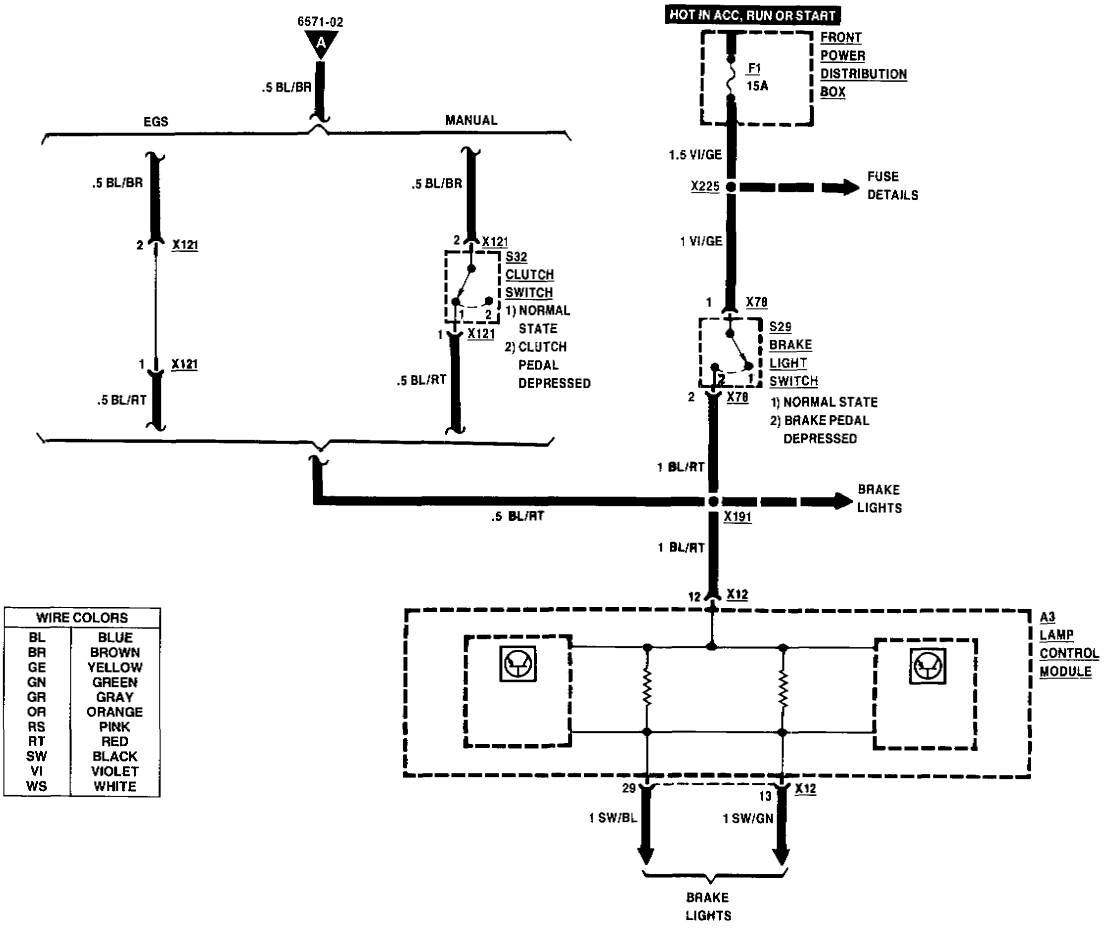
CRUISE CONTROL (TEMPOMAT)

735i, 735iL



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

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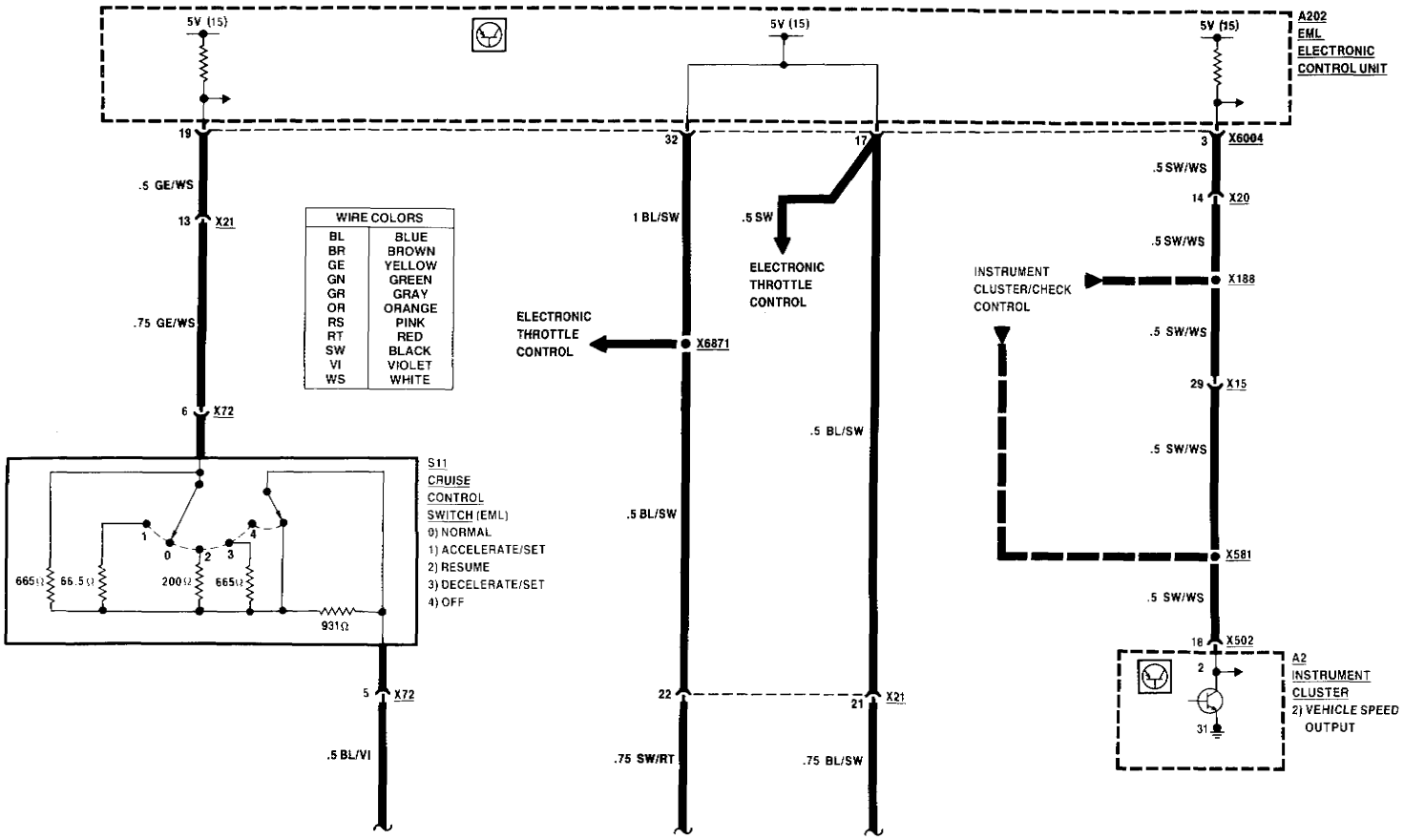


WIRE COLORS	
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GE	YELLOW
GN	GREEN
GR	GRAY
OR	ORANGE
RS	PINK
RT	RED
SW	BLACK
VI	VIOLET
WS	WHITE

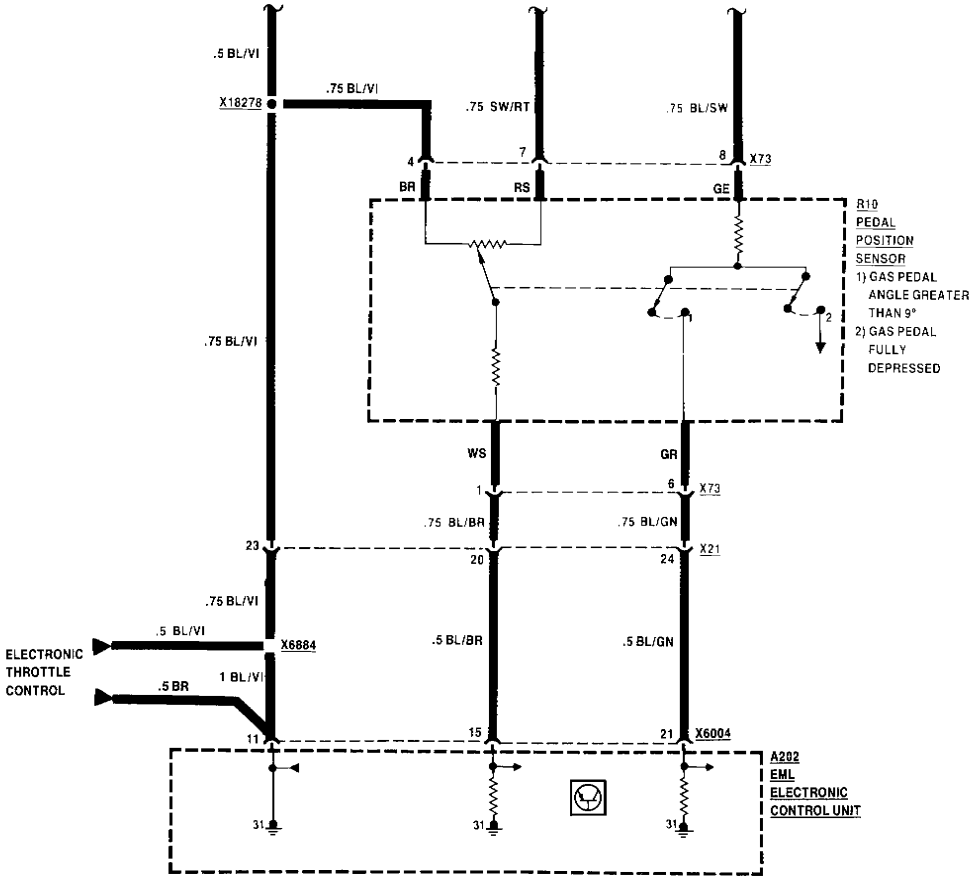
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CRUISE CONTROL (EML)

735i, 735iL

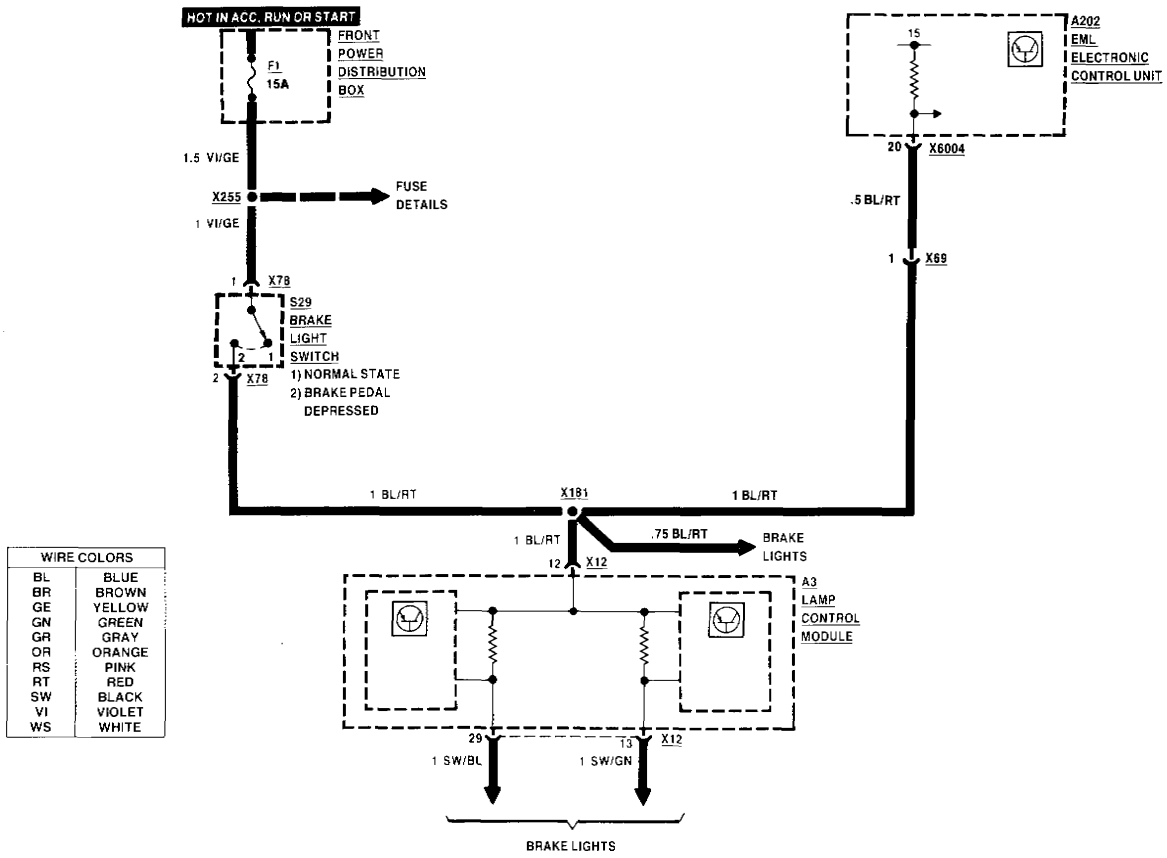


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WIRE COLORS	
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GE	YELLOW
GN	GREEN
GR	GRAY
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RS	PINK
RT	RED
SW	BLACK
VI	VIOLET
WS	WHITE

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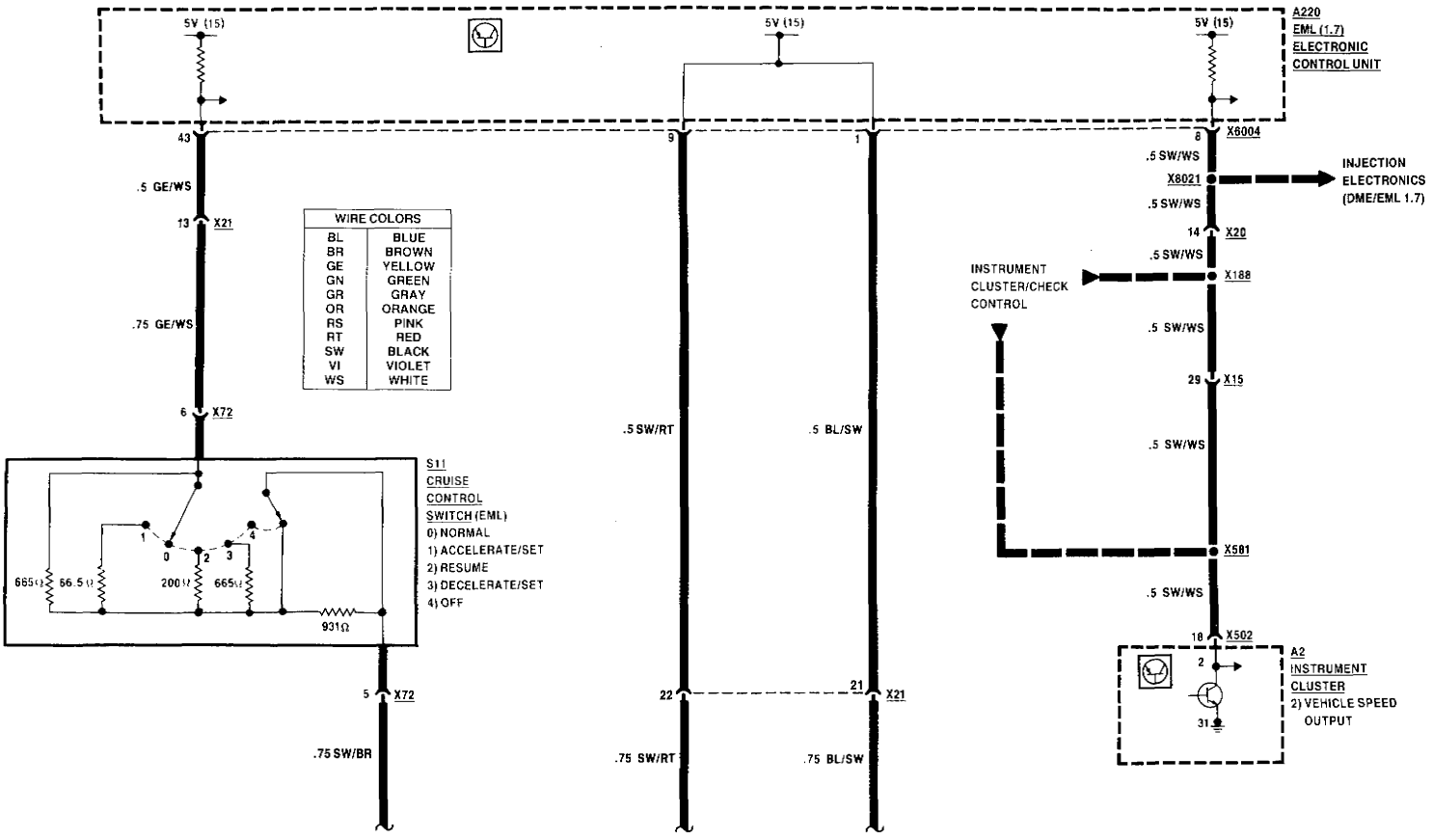


WIRE COLORS	
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GN	GREEN
GR	GRAY
OR	ORANGE
RS	PINK
RT	RED
SW	BLACK
VI	VIOLET
WS	WHITE

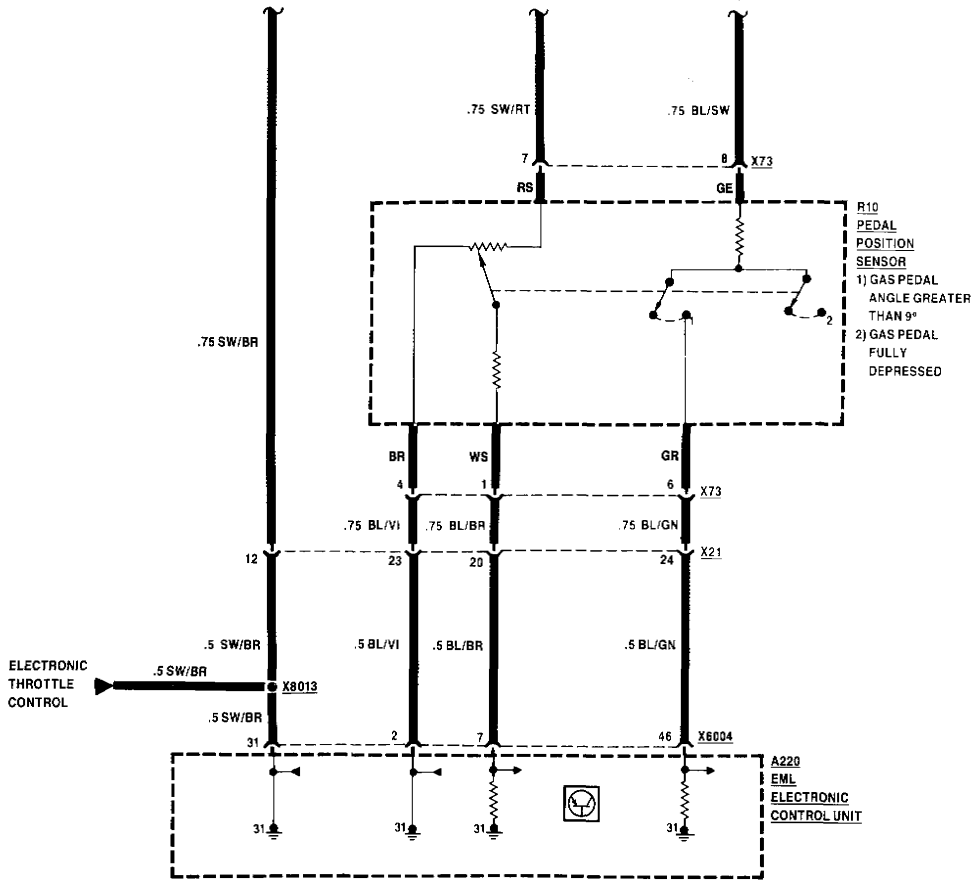
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CRUISE CONTROL (EML)

750iL



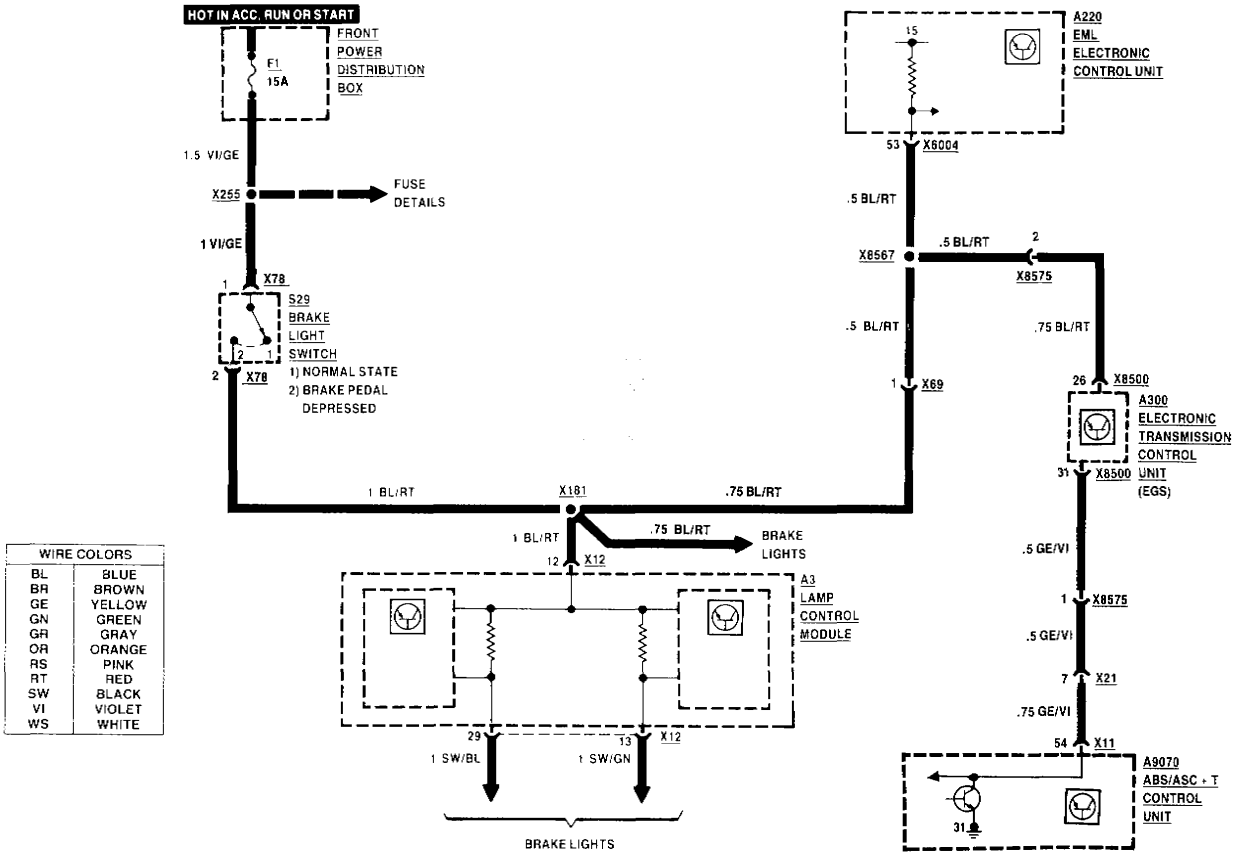
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WIRE COLORS	
BL	BLUE
BR	BROWN
GE	YELLOW
GN	GREEN
GR	GRAY
OR	ORANGE
RS	PINK
RT	RED
SW	BLACK
VI	VIOLET
WS	WHITE

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CRUISE CONTROL (EML)

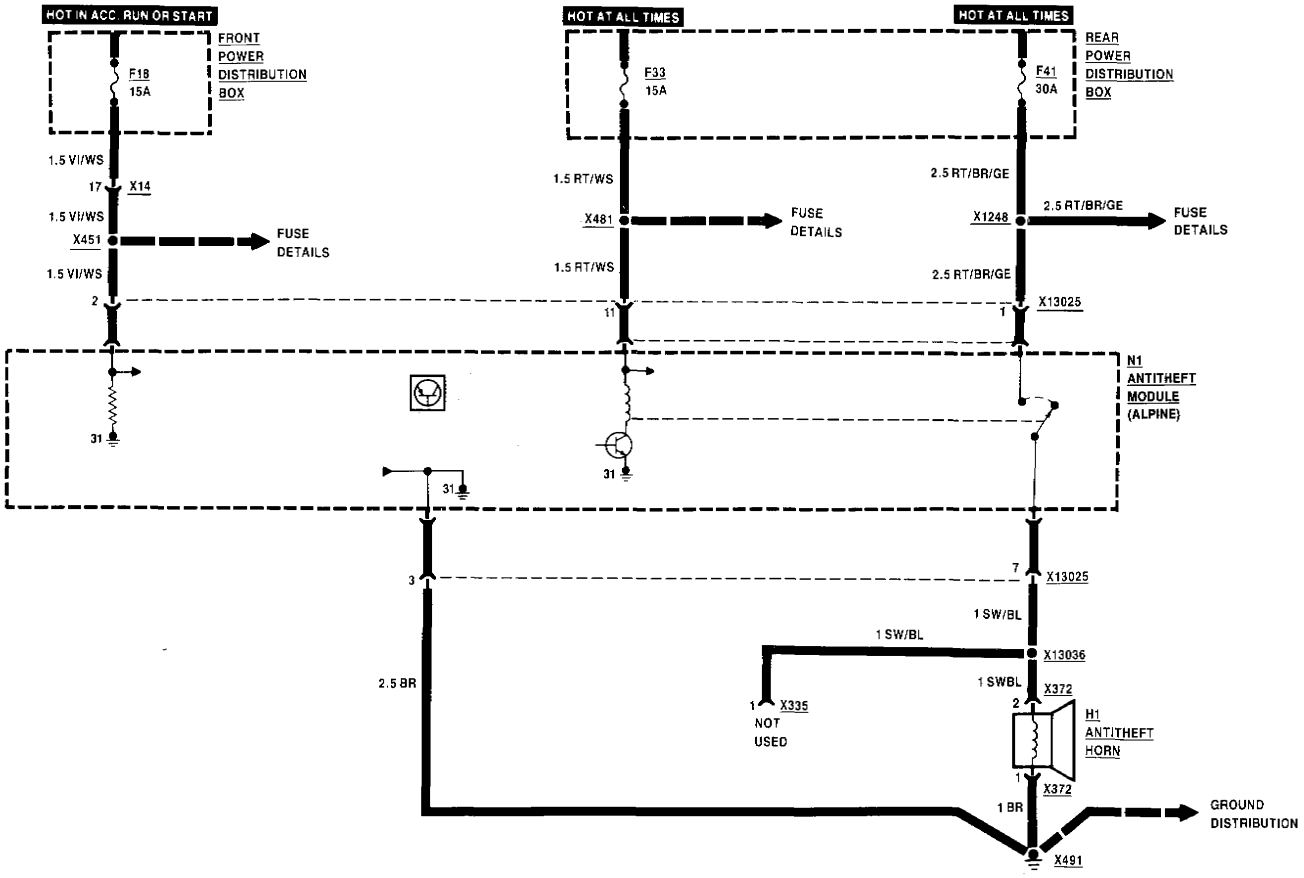


WIRE COLORS	
BL	BLUE
BR	BROWN
GE	YELLOW
GN	GREEN
GR	GRAY
OR	ORANGE
RS	PINK
RT	RED
SW	BLACK
VI	VIOLET
WS	WHITE

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ANTITHEFT SYSTEM (ALPINE)

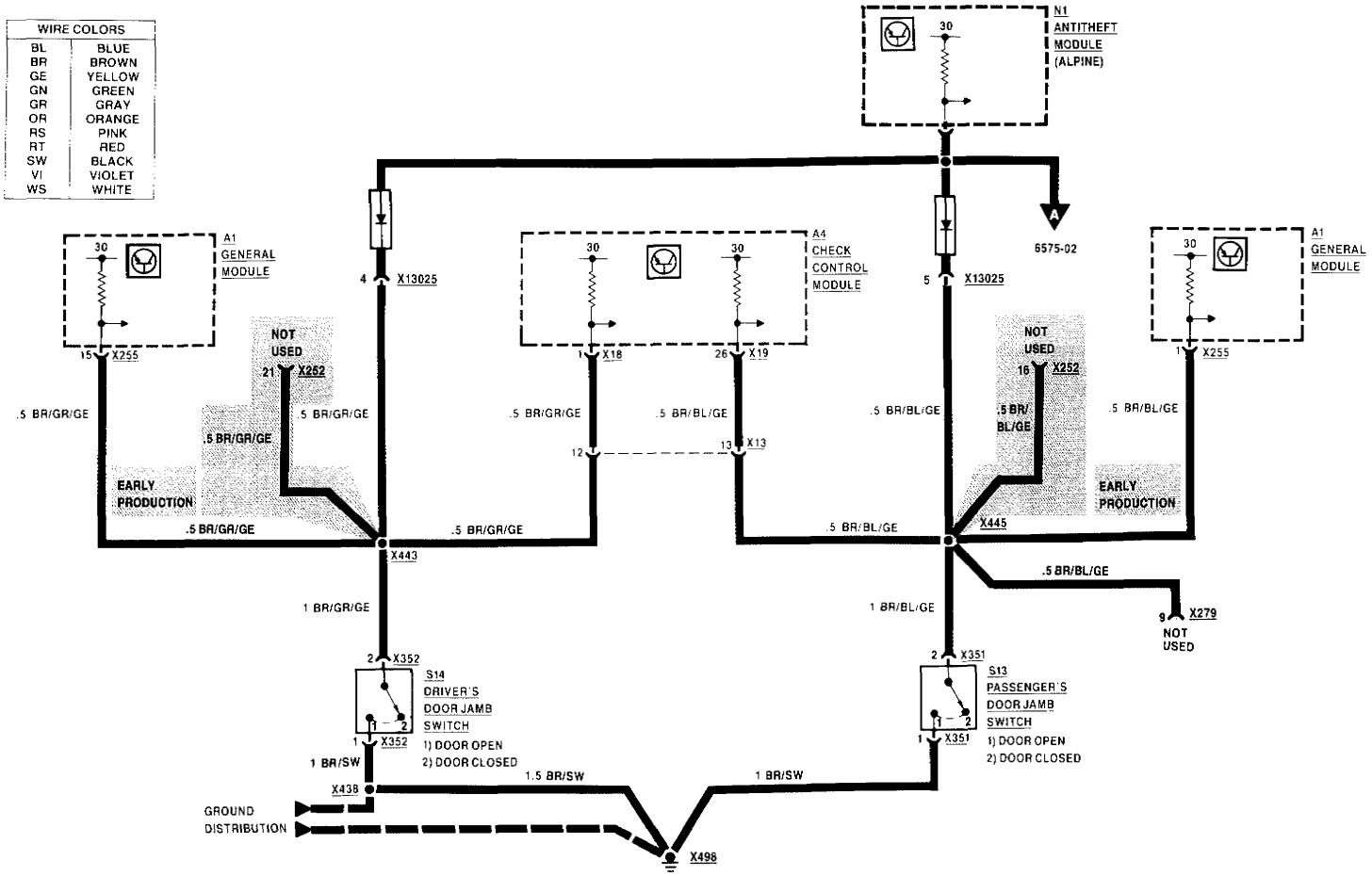
POWER, GROUND, ANTITHEFT HORN



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ANTITHEFT SYSTEM (ALPINE)

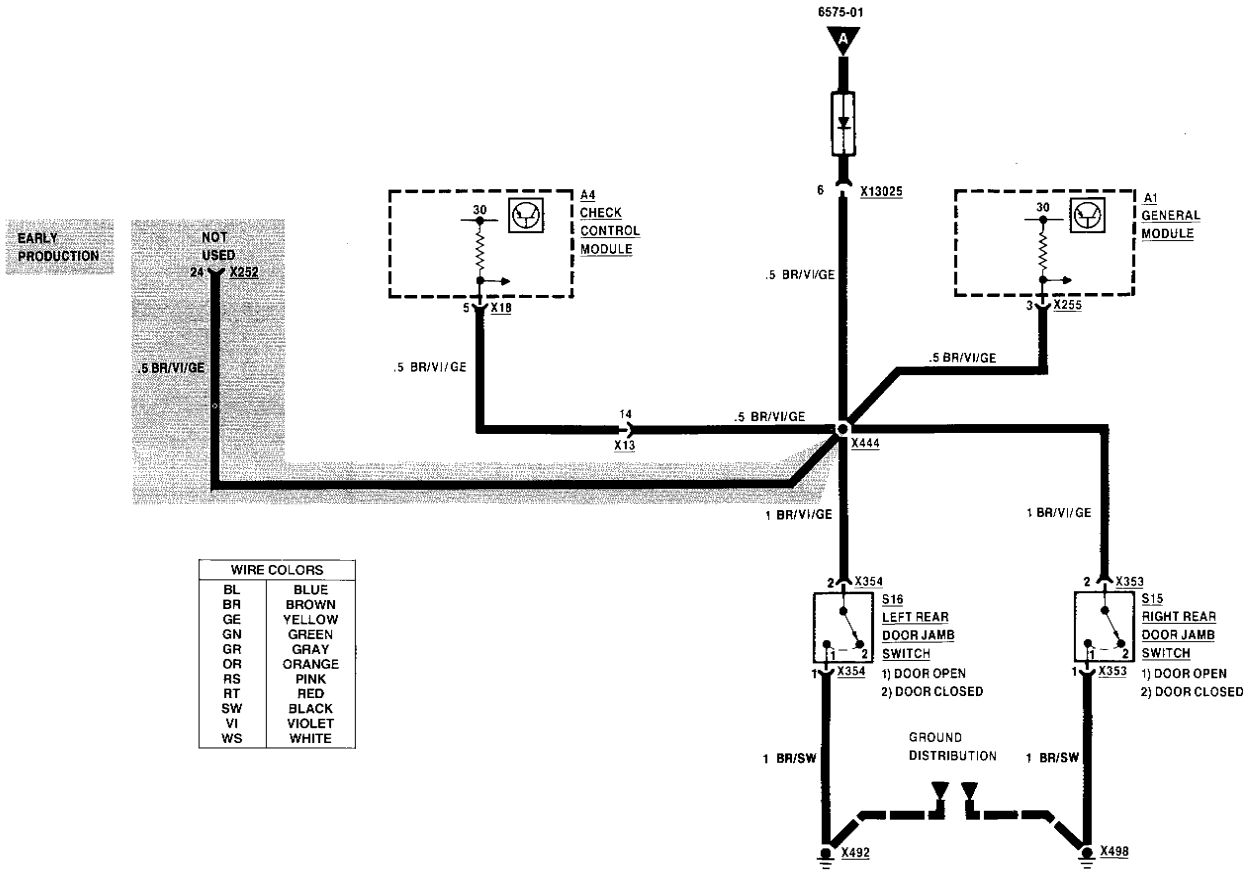
FRONT DOOR PROTECTION



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ANTITHEFT SYSTEM (ALPINE)

REAR DOOR PROTECTION

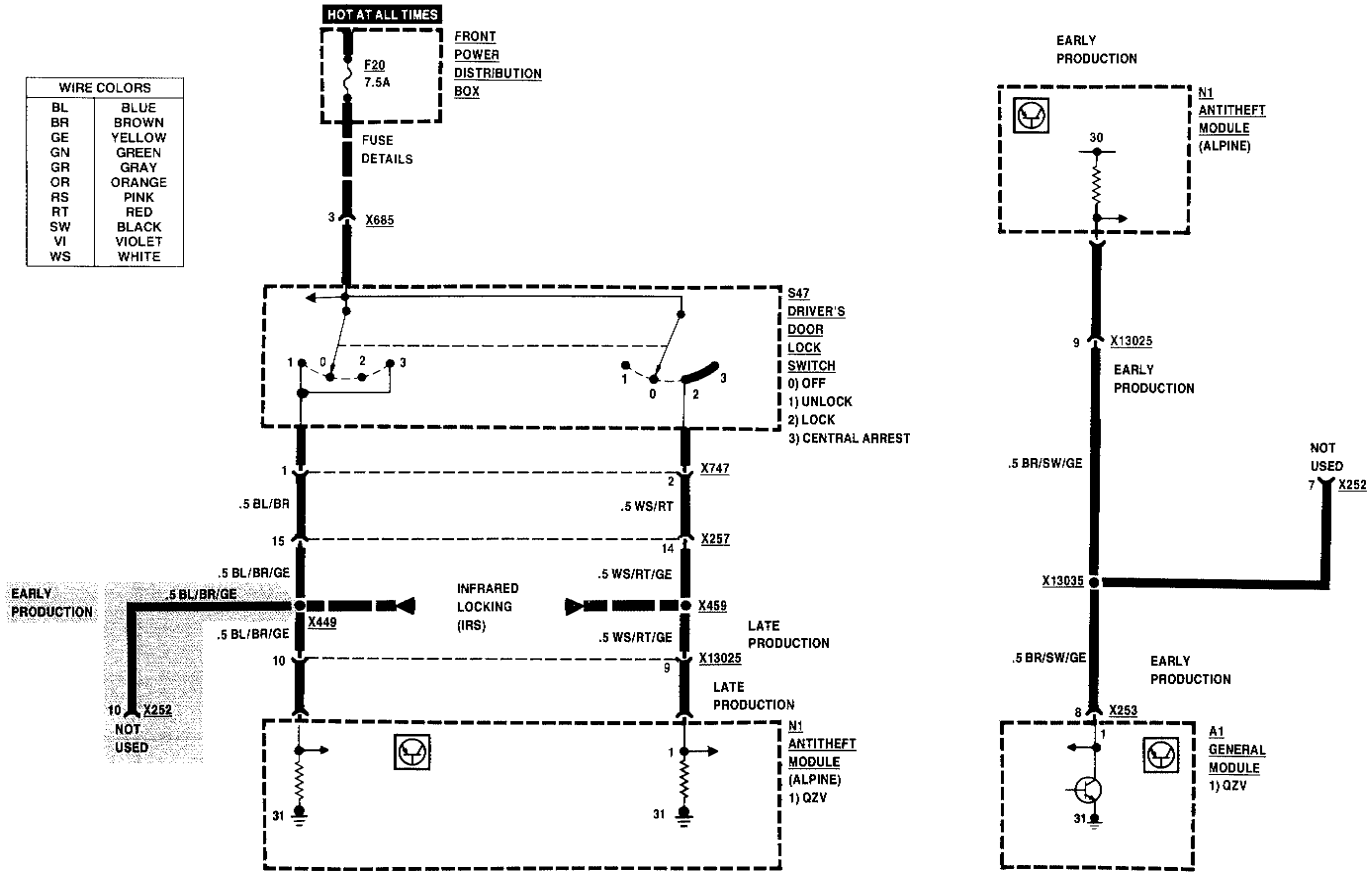


WIRE COLORS	
BL	BLUE
BR	BROWN
GE	YELLOW
GN	GREEN
GR	GRAY
OR	ORANGE
RS	PINK
RT	RED
SW	BLACK
VI	VIOLET
WS	WHITE

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ANTITHEFT SYSTEM (ALPINE)

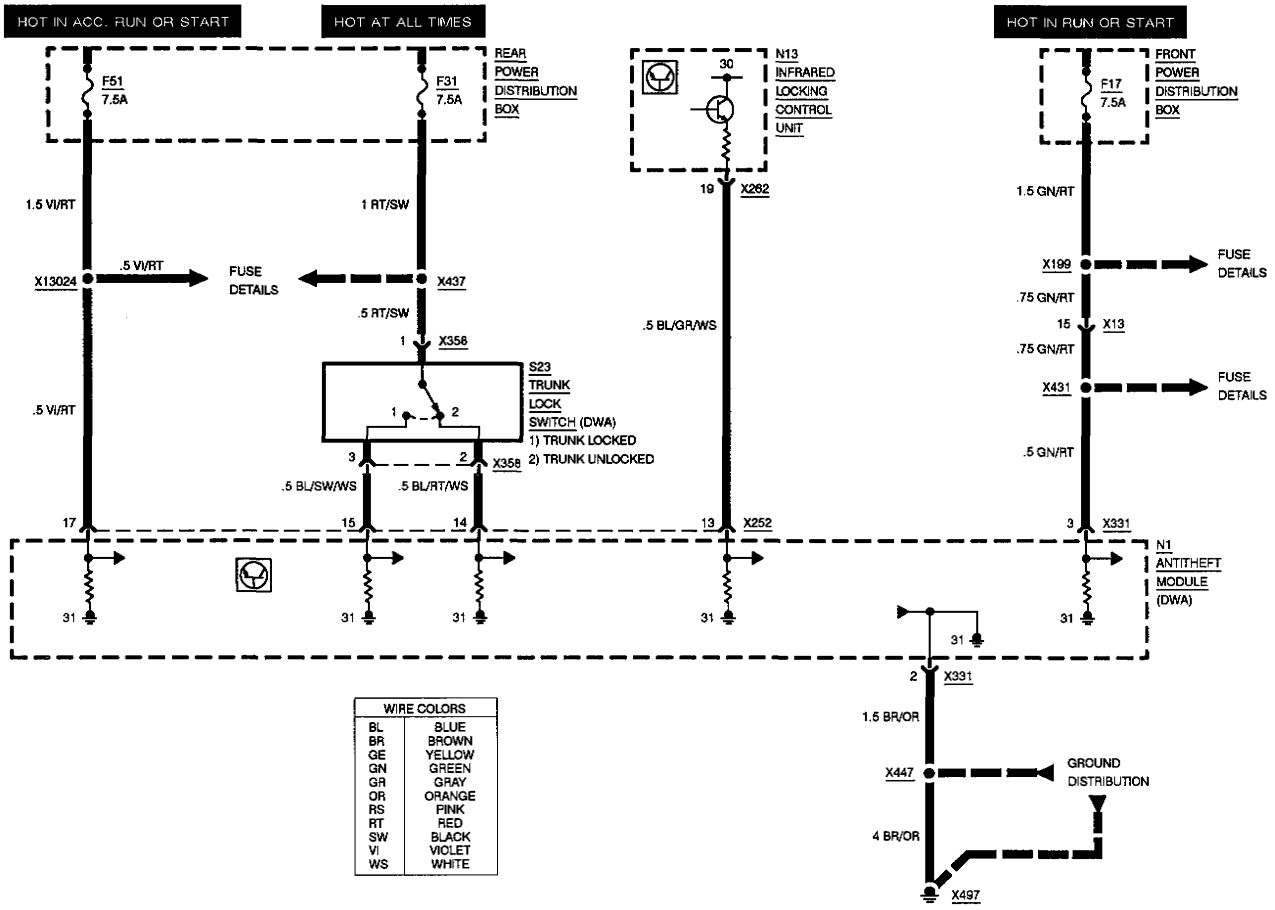
DRIVER'S DOOR INPUT, QZV



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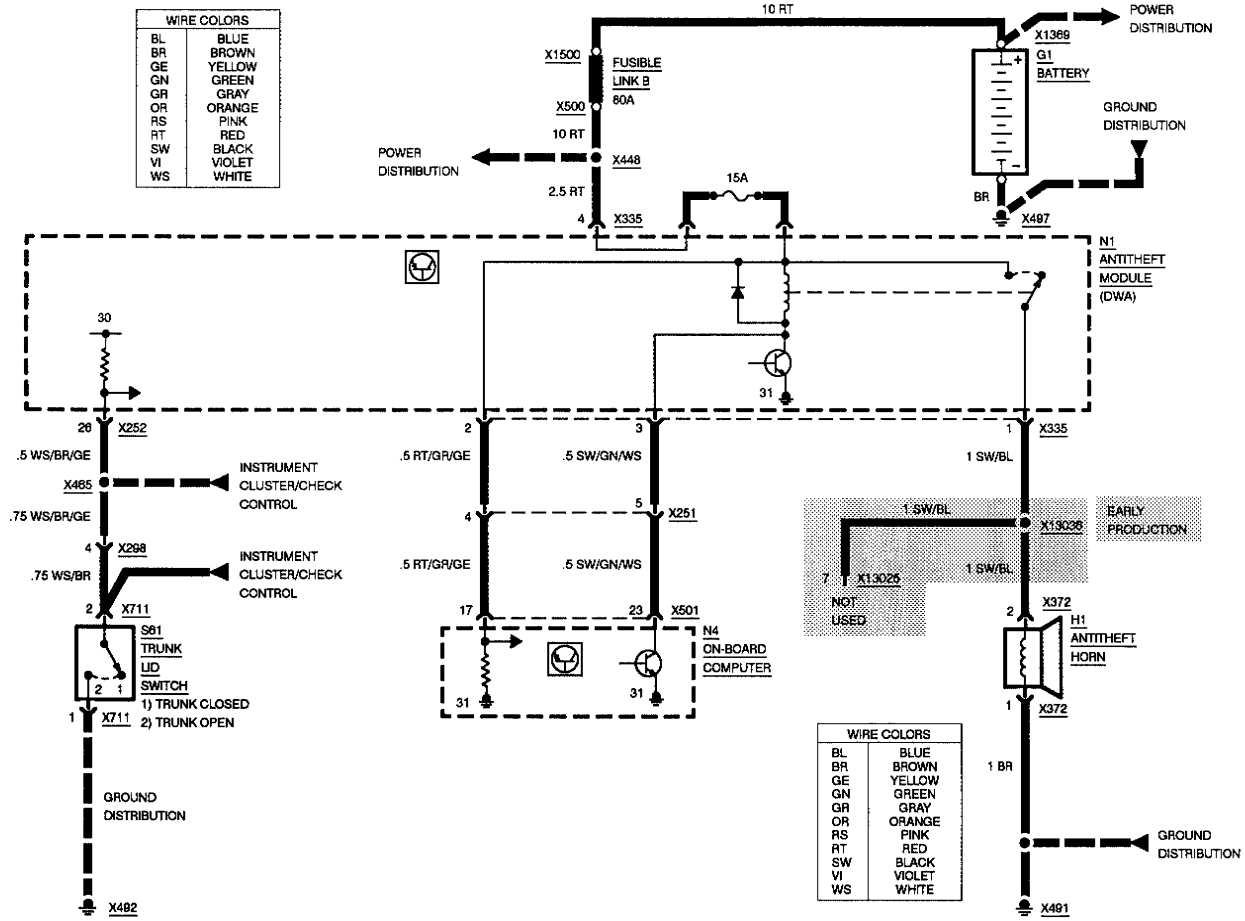
ANTITHEFT SYSTEM (DWA)

POWER, TRUNK INPUT



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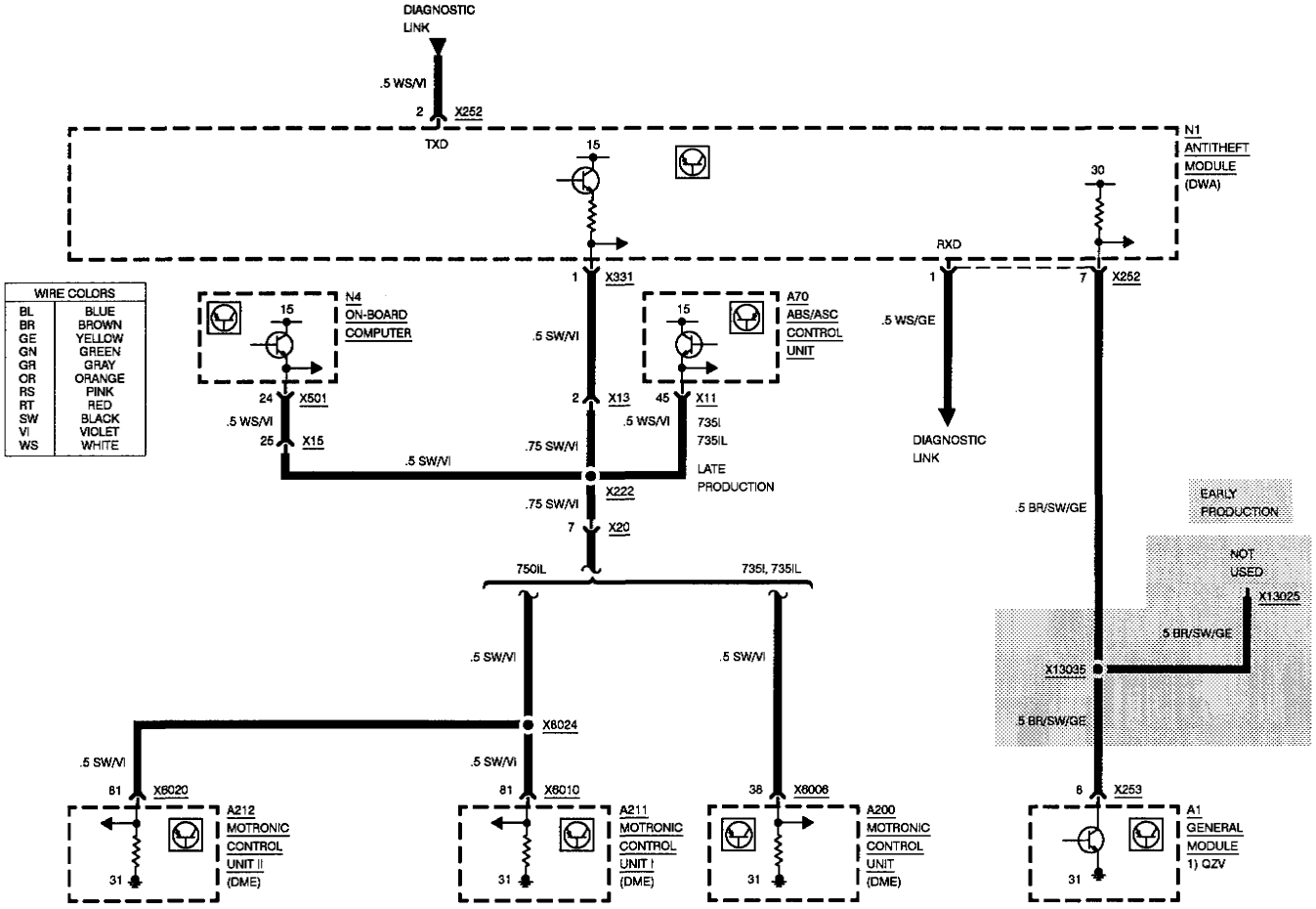
TRUNK INPUT, ANTITHEFT HORN



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ANTITHEFT SYSTEM (DWA)

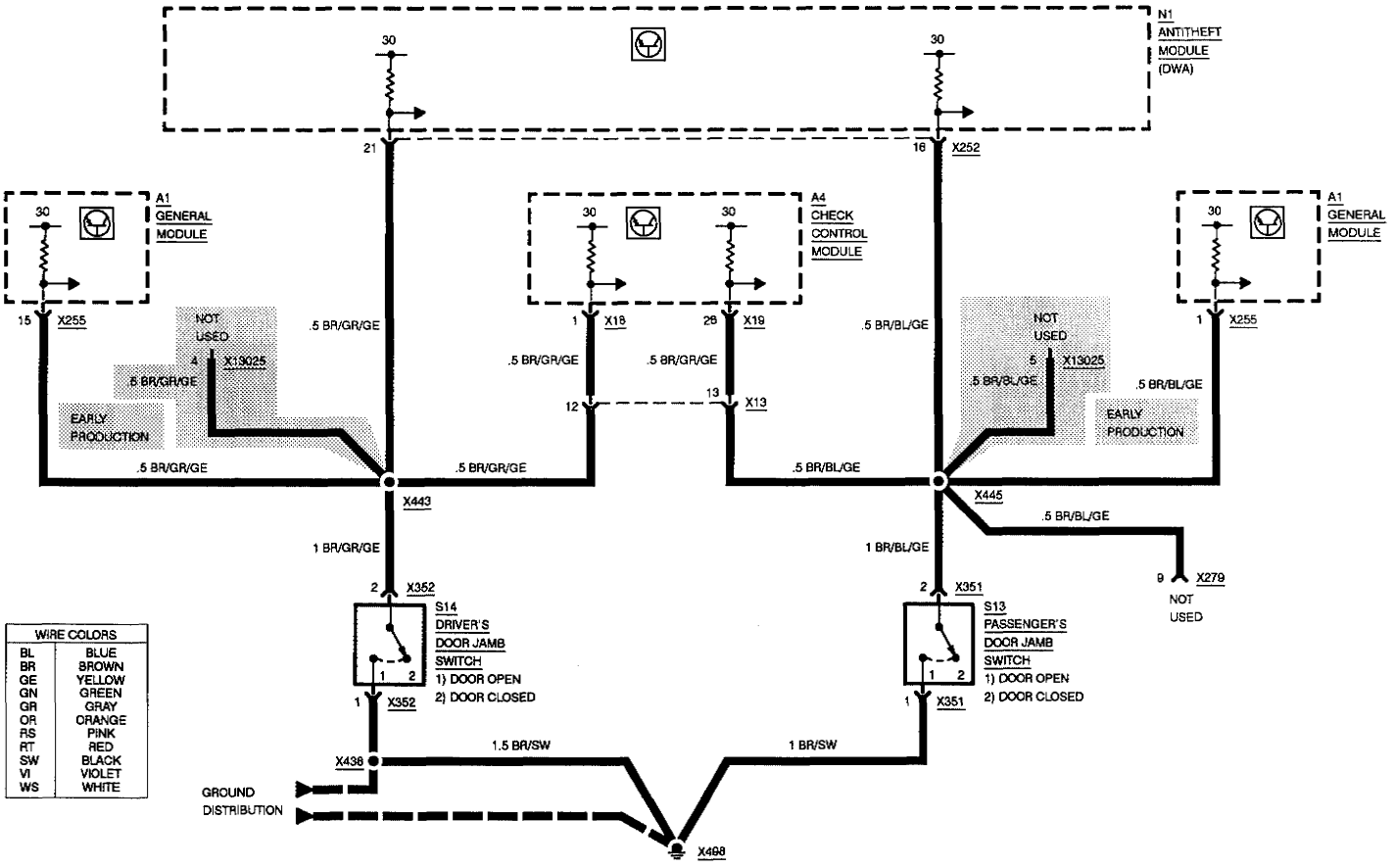
DIAGNOSTIC LINK, DRIVE AWAY PROTECTION, QZV



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ANTITHEFT SYSTEM (DWA)

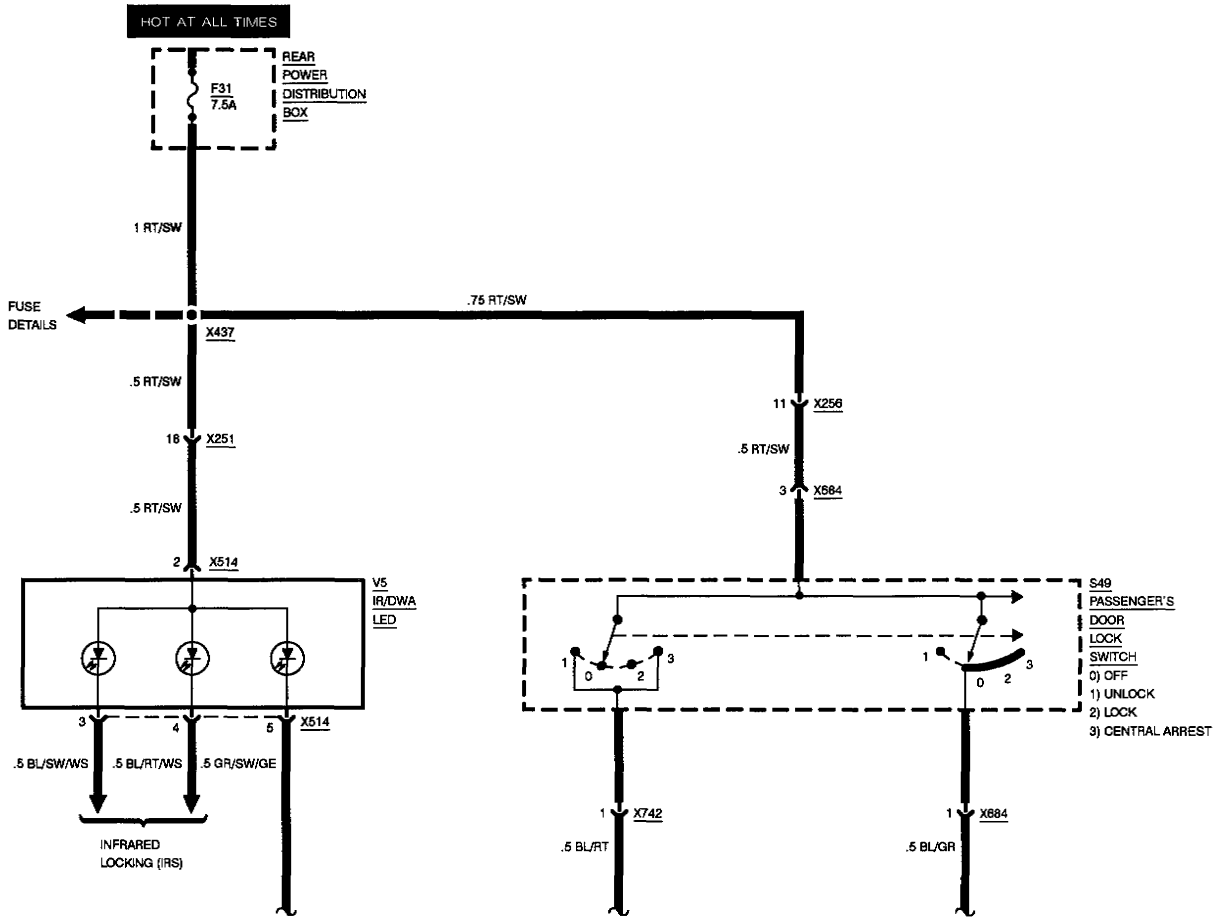
FRONT DOOR JAMB SWITCHES



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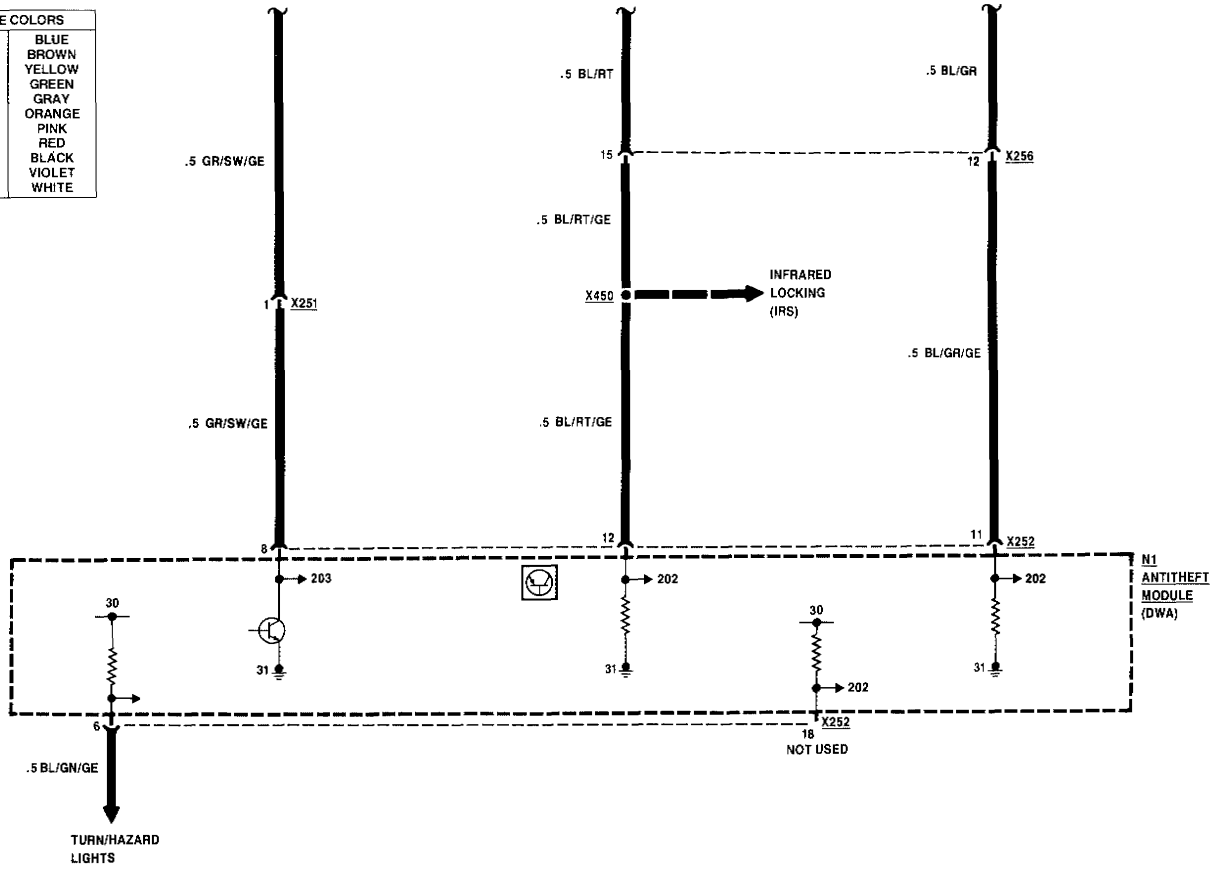
ANTITHEFT SYSTEM (DWA)

INDICATOR, PASSENGER'S DOOR INPUTS, LIGHT ALARM OUTPUT



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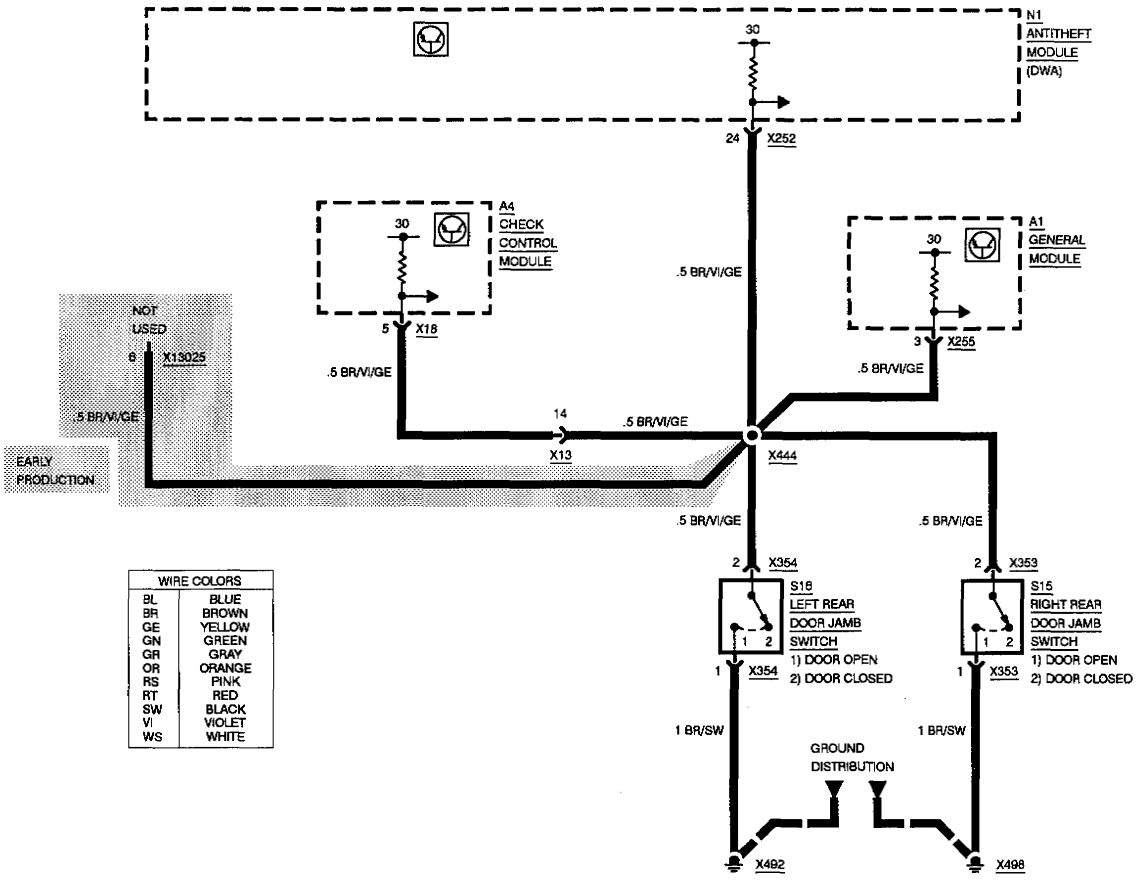
WIRE COLORS	
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BR	BROWN
GE	YELLOW
GN	GREEN
GR	GRAY
OR	ORANGE
RS	PINK
RT	RED
SW	BLACK
VI	VIOLET
WS	WHITE



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ANTITHEFT SYSTEM (DWA)

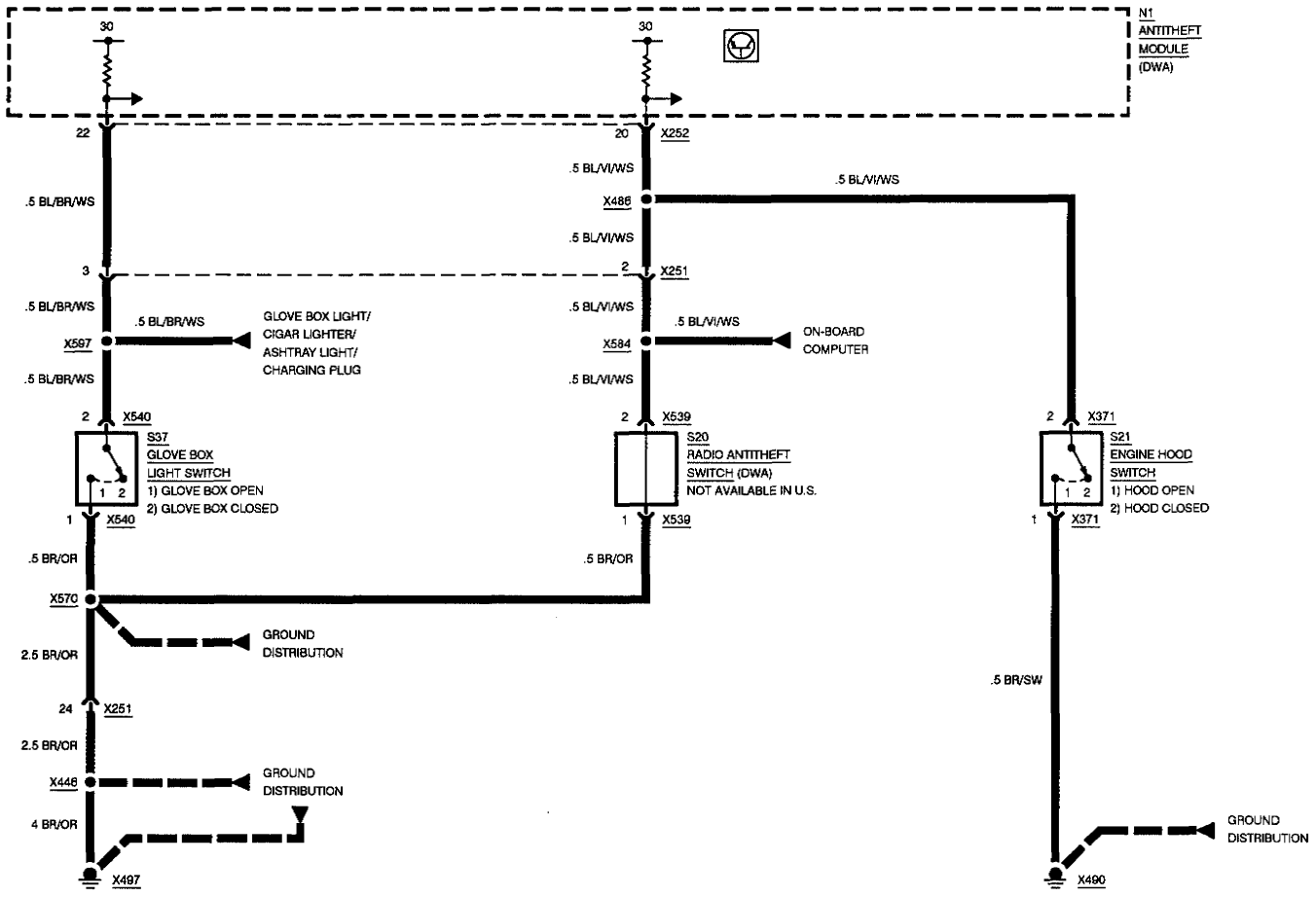
REAR DOOR PROTECTION



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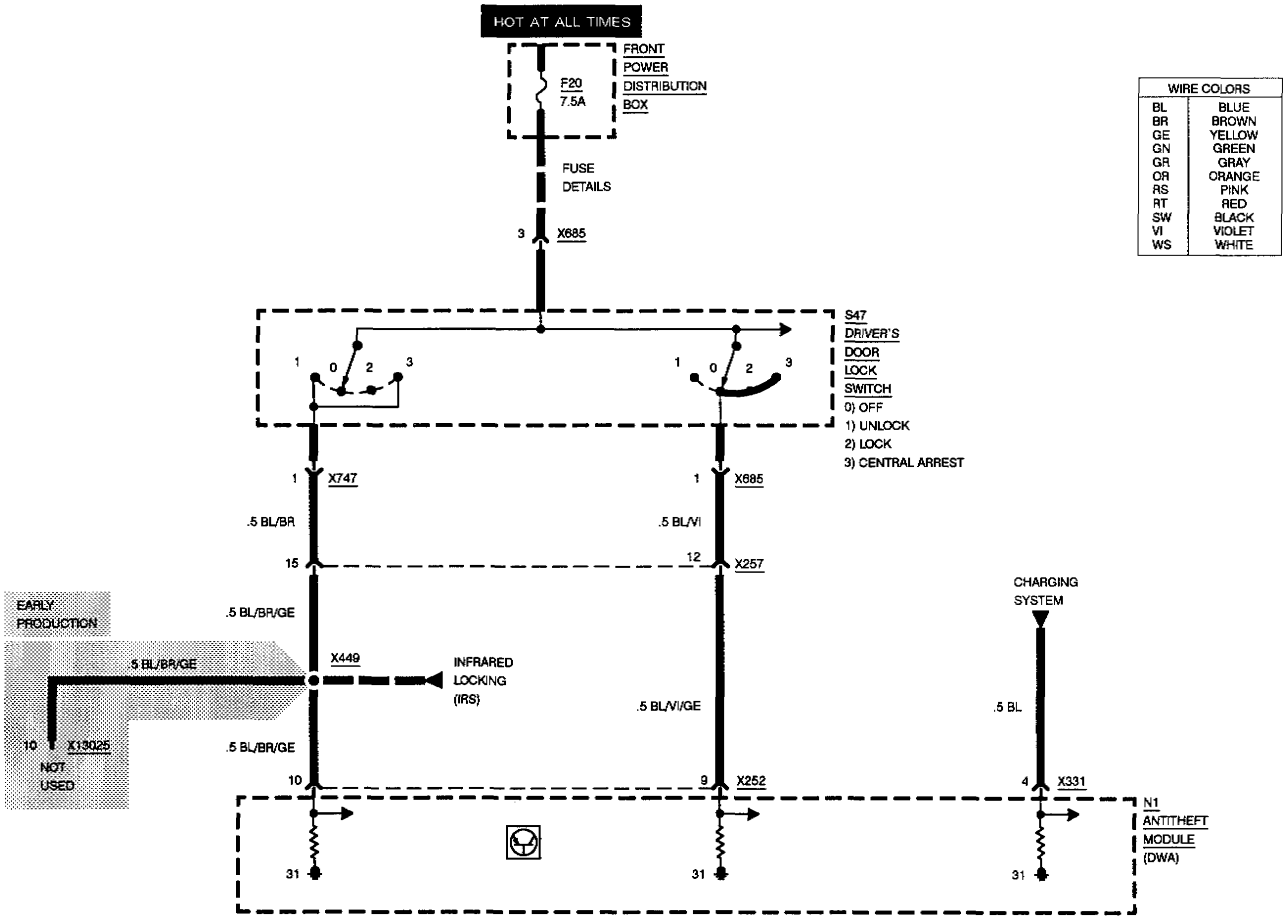
GLOVE BOX, RADIO, ENGINE HOOD INPUTS



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ANTITHEFT SYSTEM (DWA)

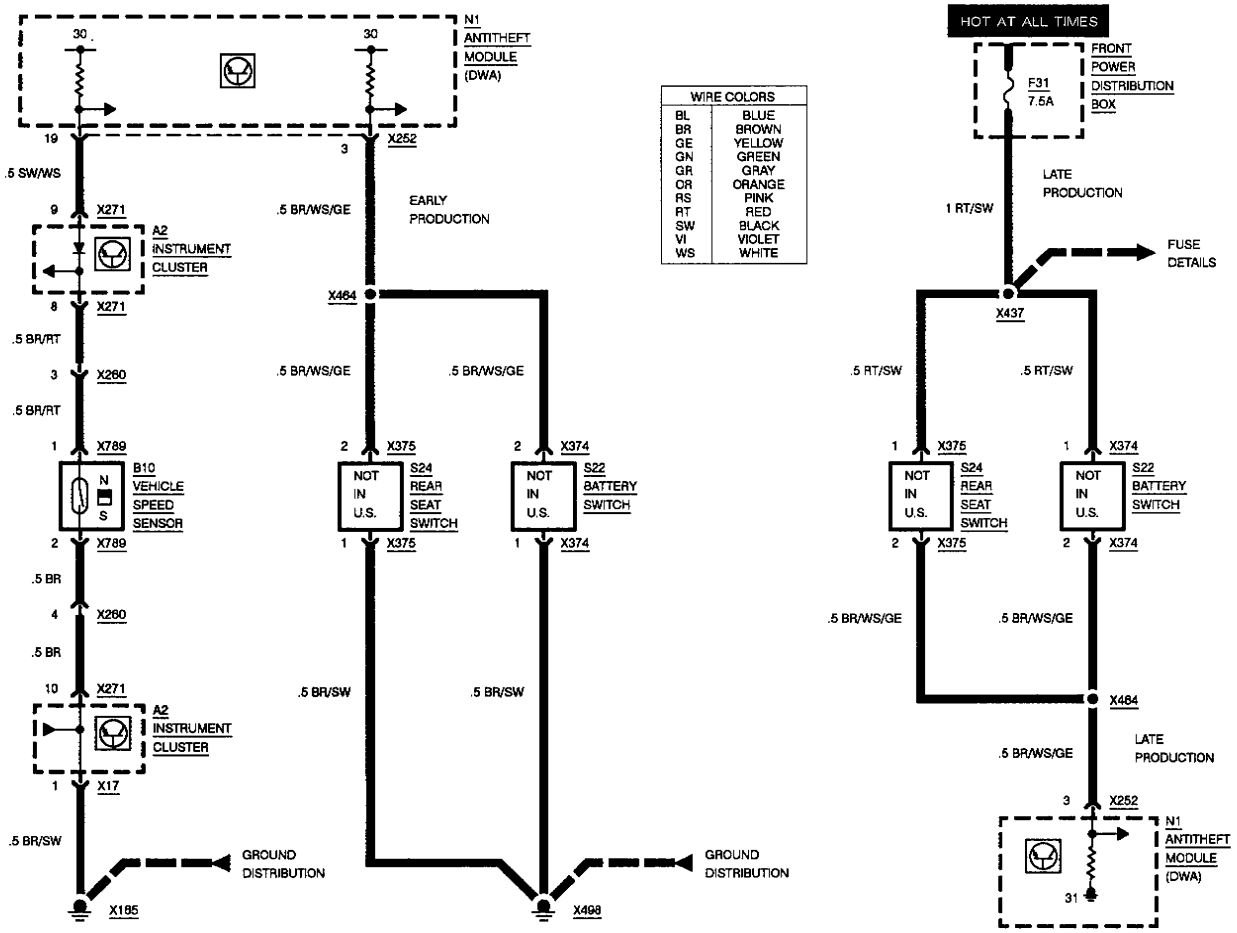
ENGINE RUNNING INPUT, DRIVER'S DOOR INPUTS



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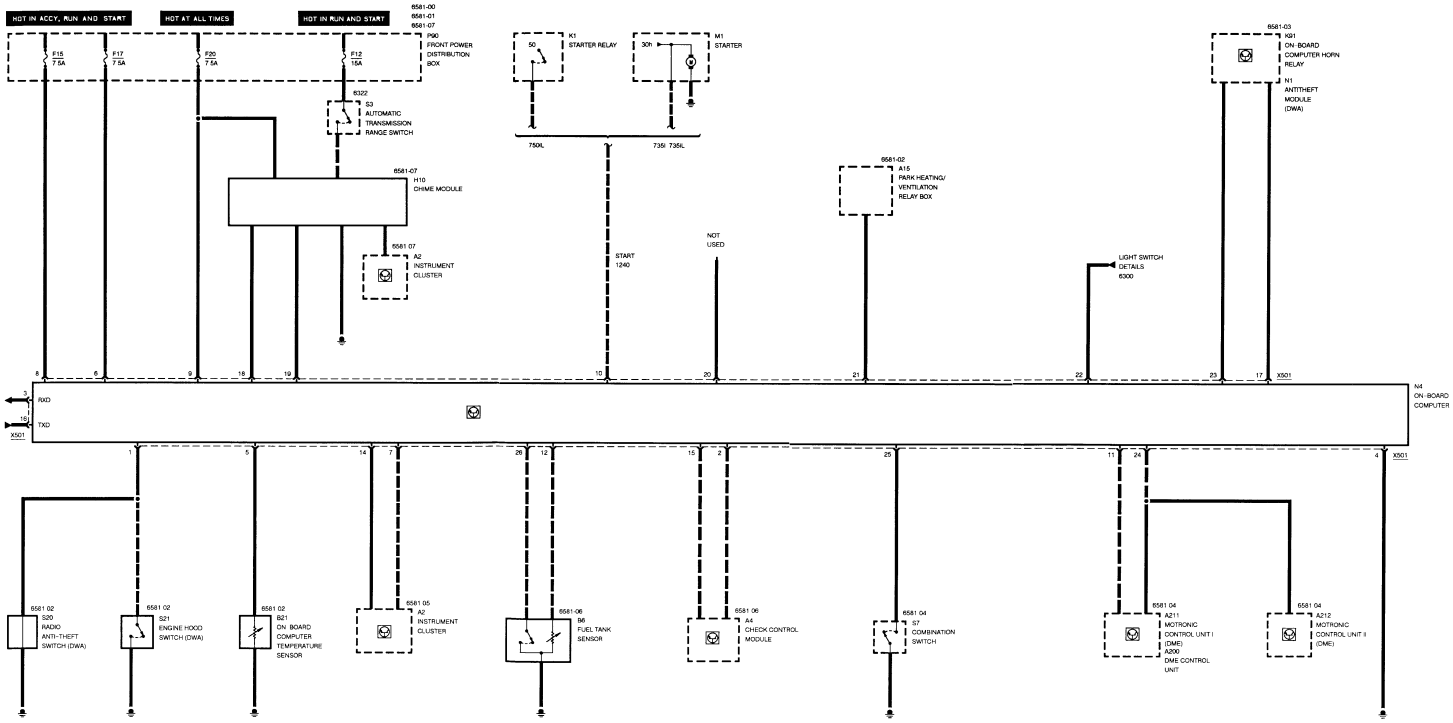
ANTITHEFT SYSTEM (DWA)

BATTERY, REAR SEAT, MOTION INPUTS

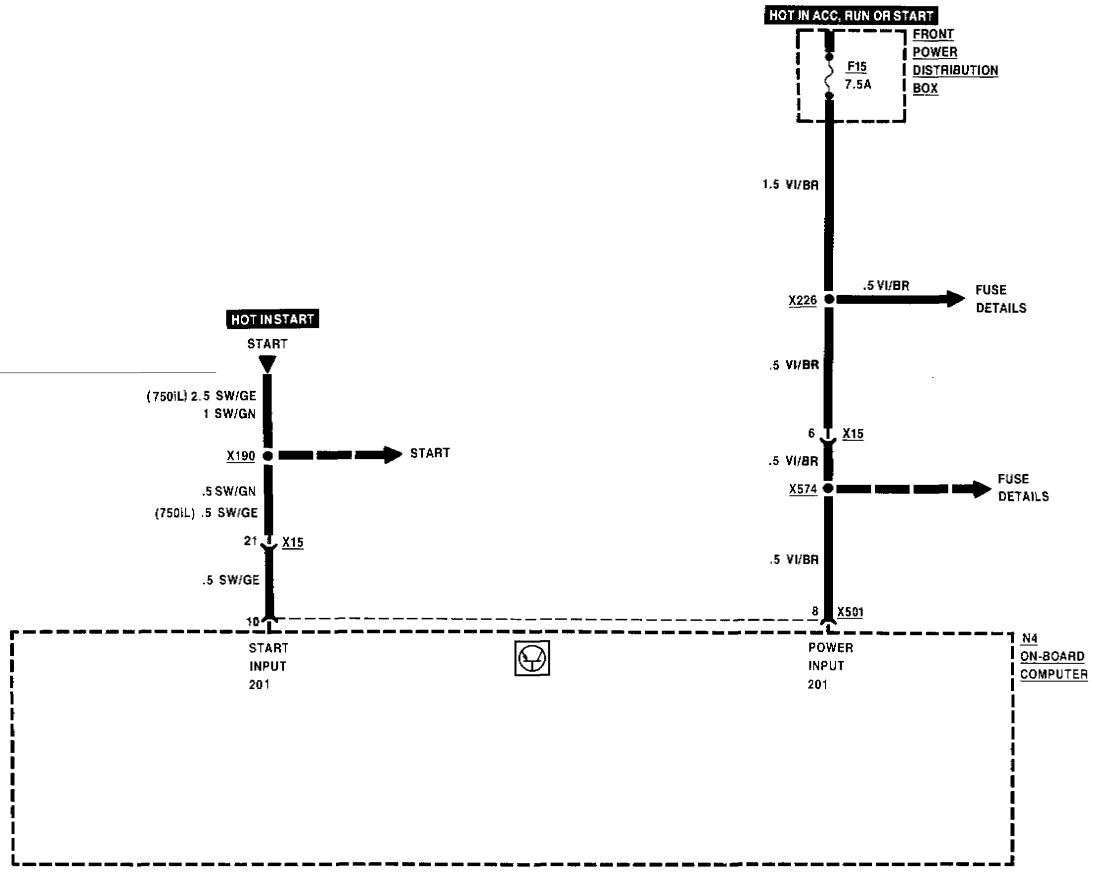


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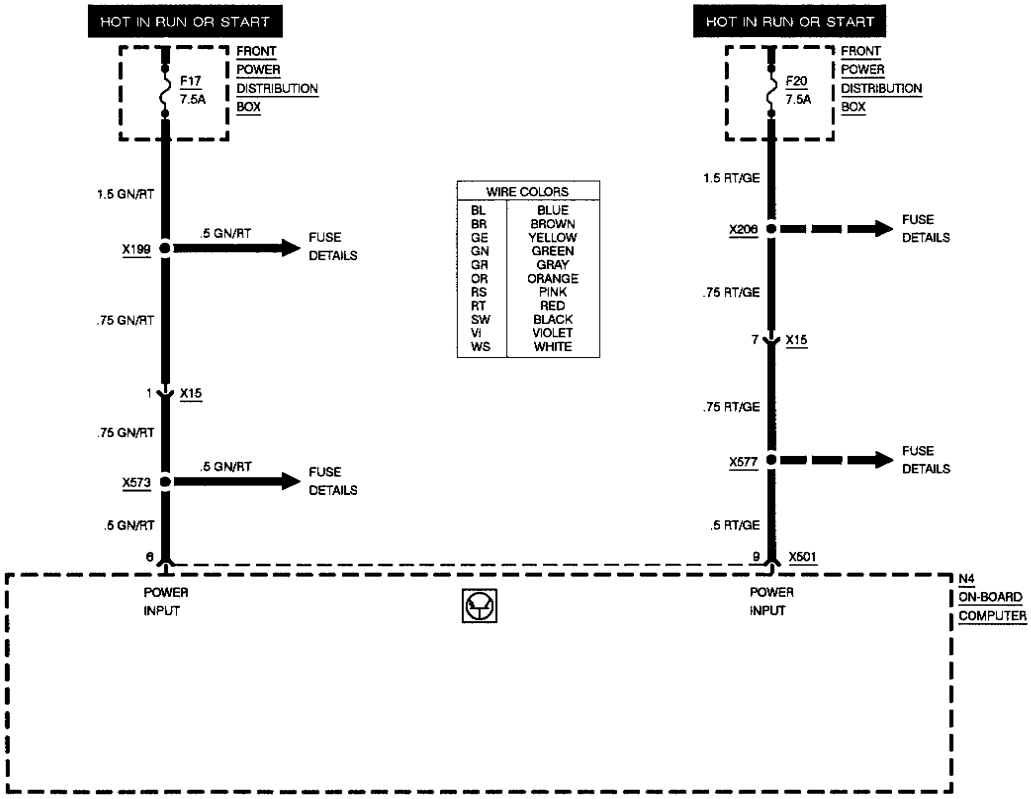


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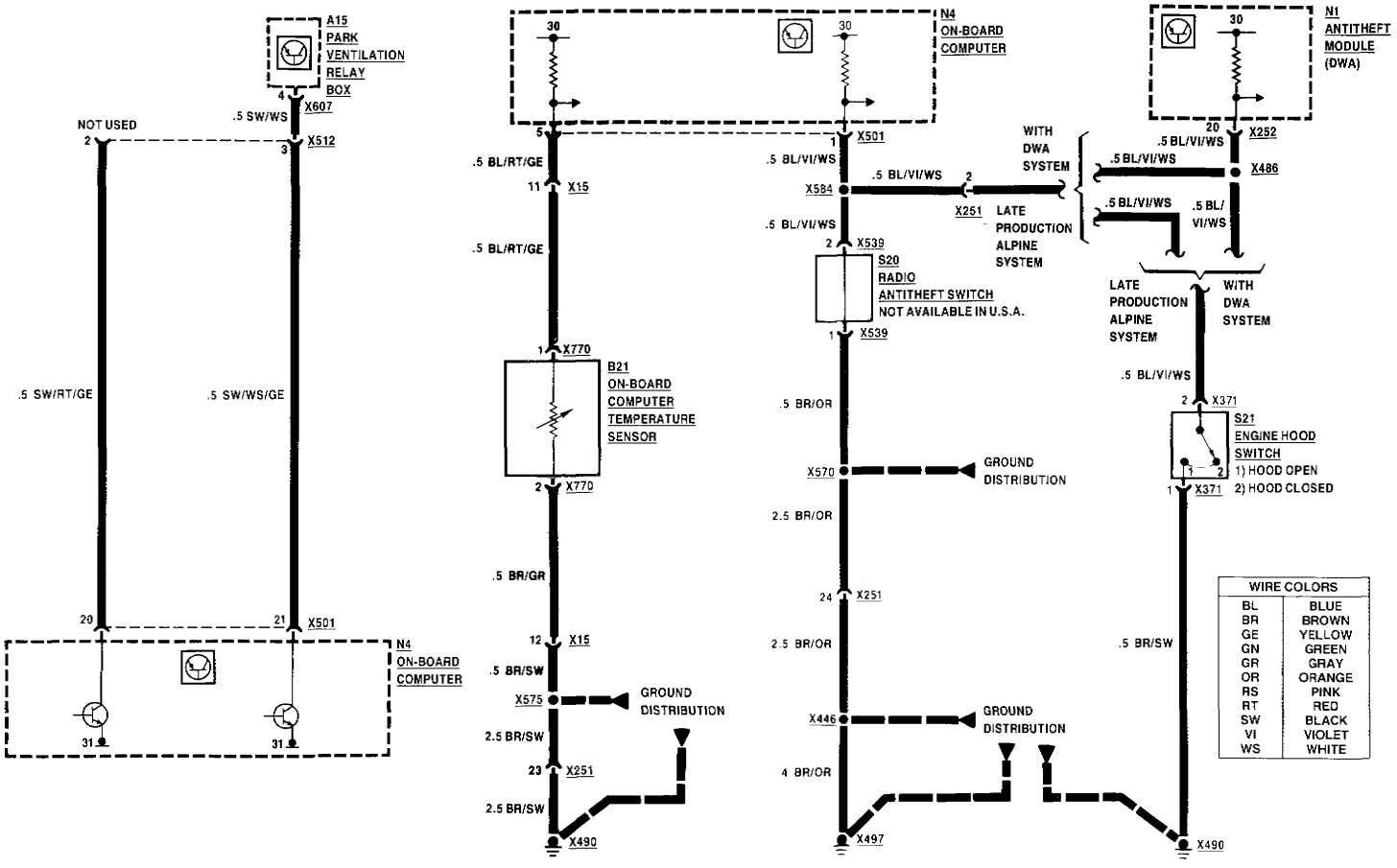
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ON-BOARD COMPUTER



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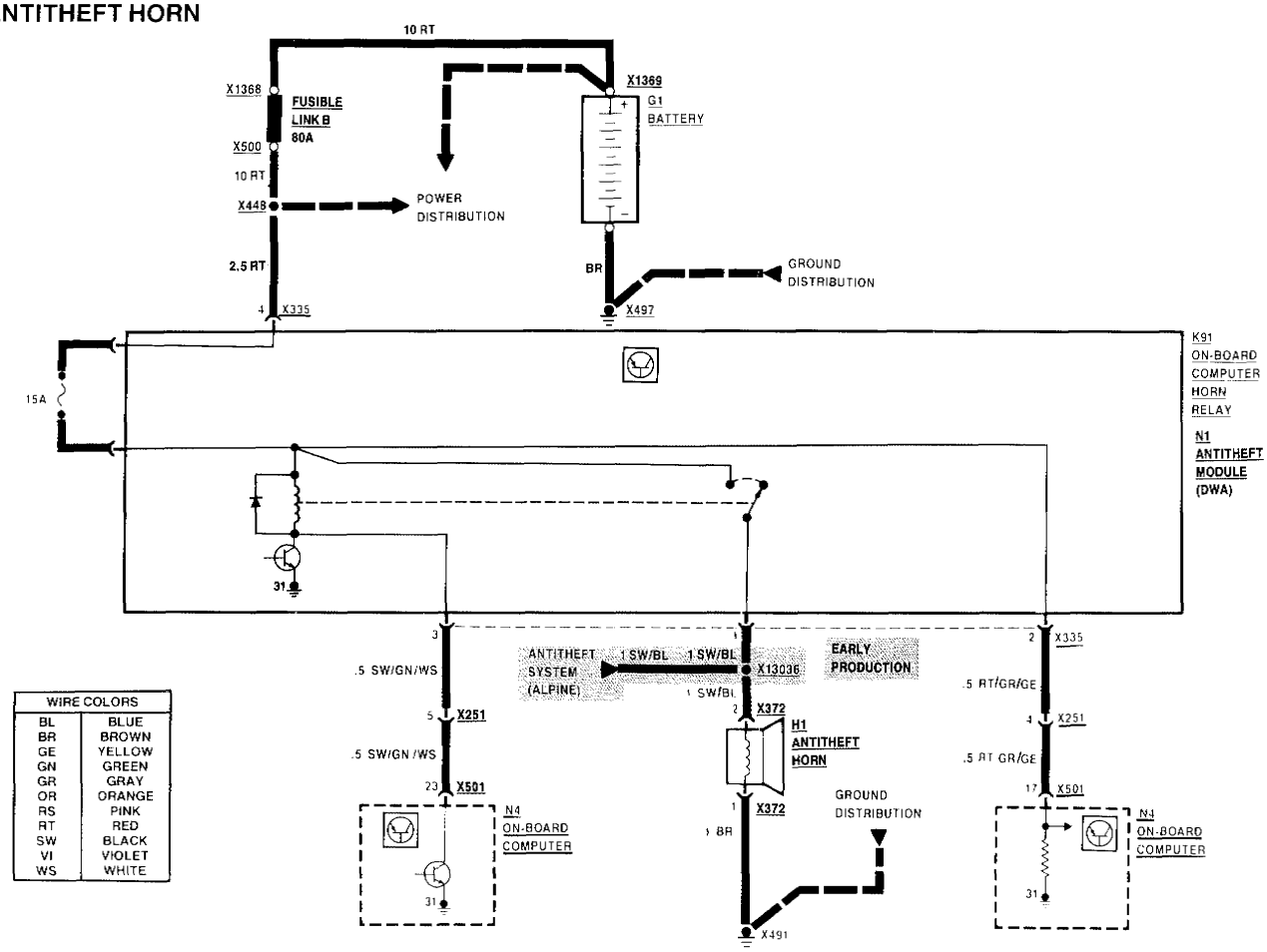
ON-BOARD COMPUTER



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ON-BOARD COMPUTER

ANTITHEFT HORN

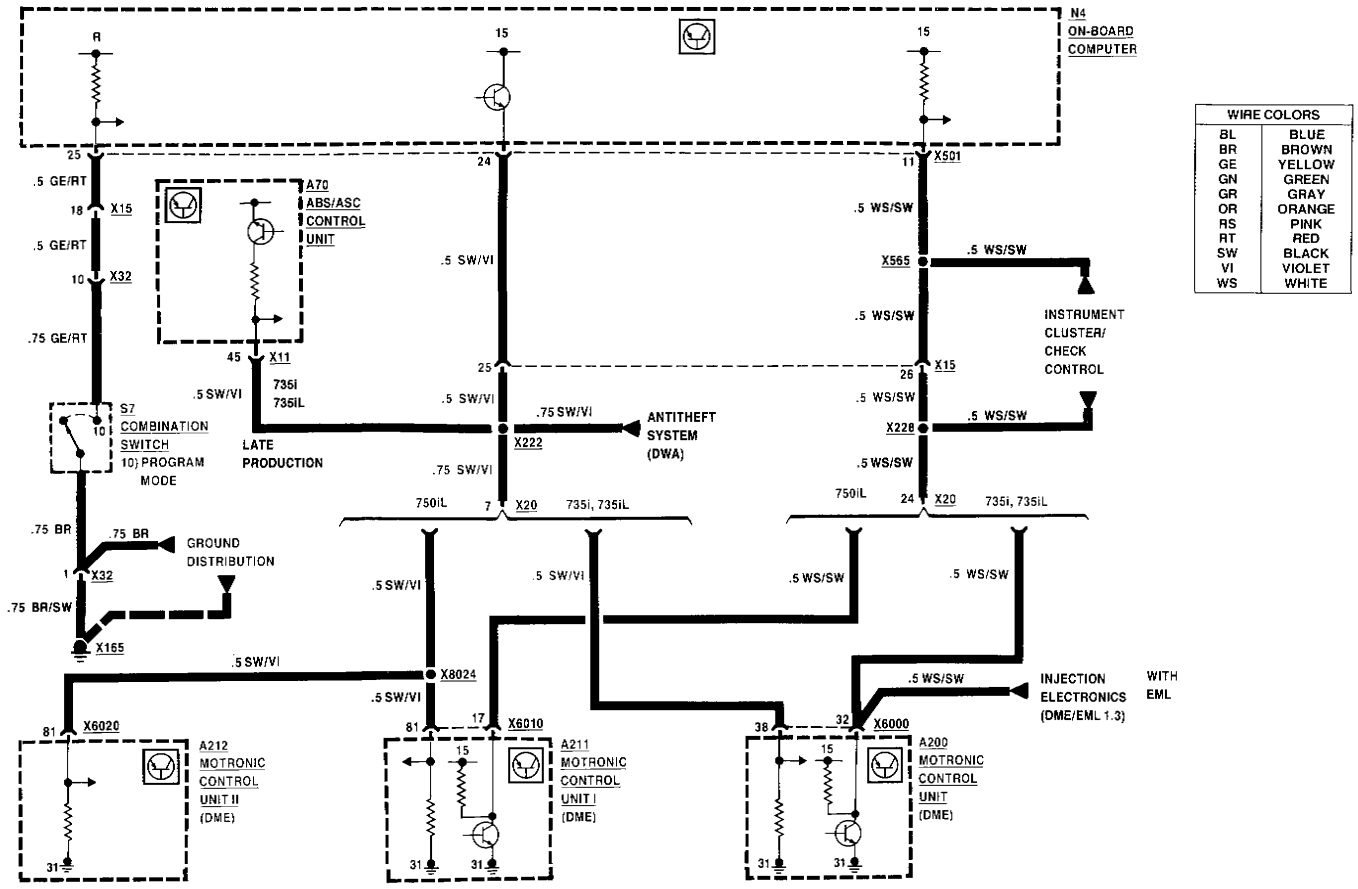


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ON-BOARD COMPUTER

INJECTION SIGNAL, DRIVE AWAY PROTECTION, PROGRAMMING

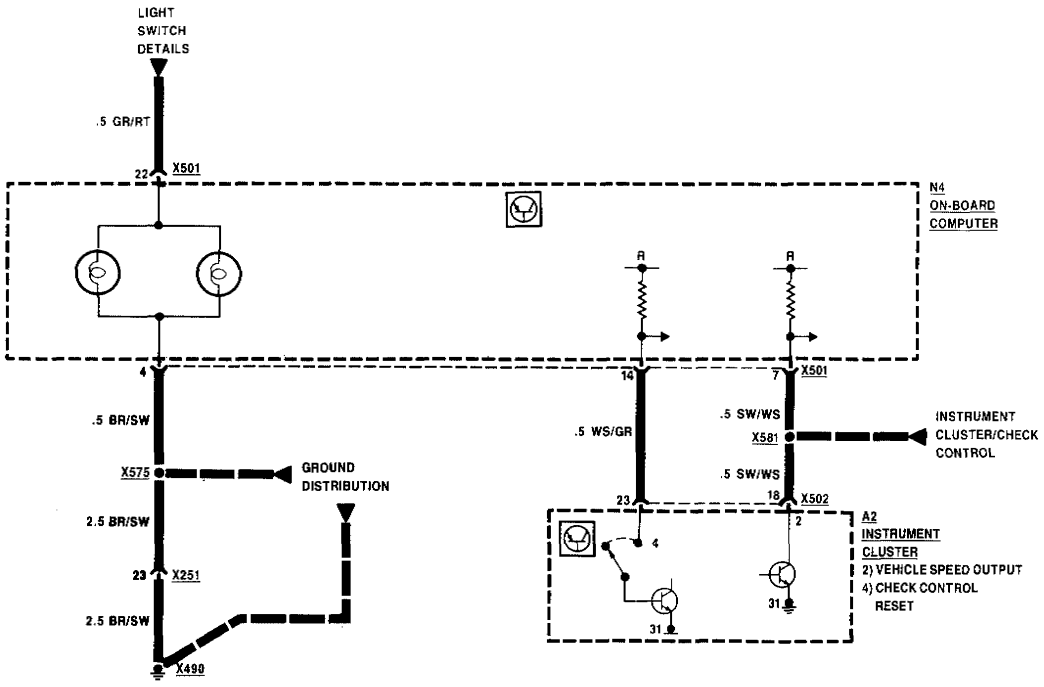


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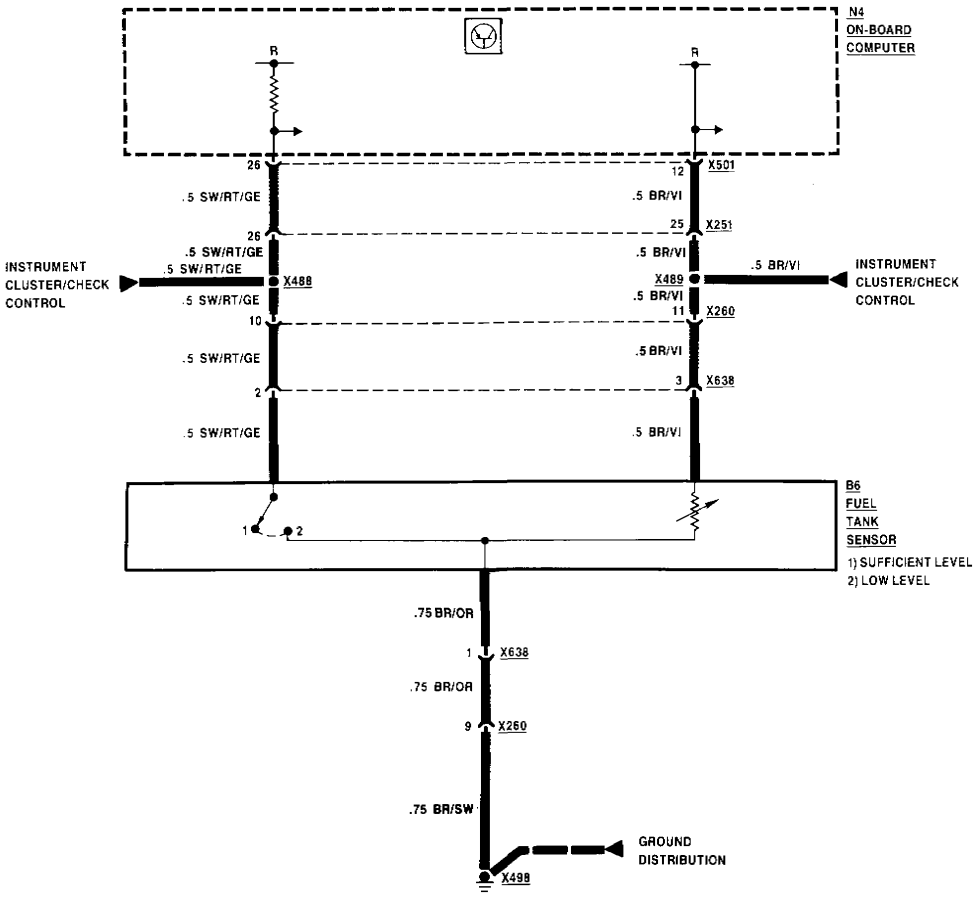
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ON-BOARD COMPUTER
VEHICLE SPEED

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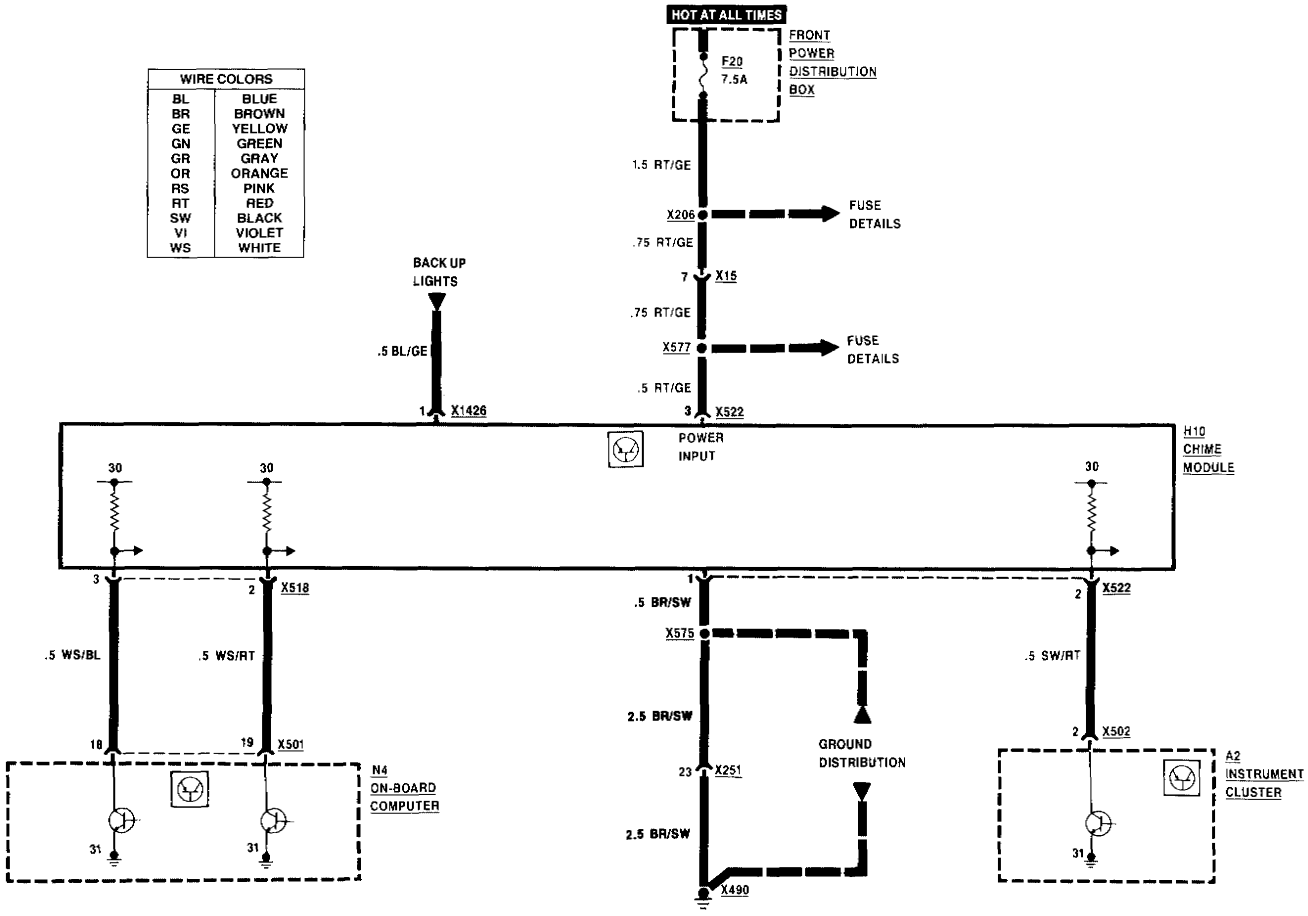
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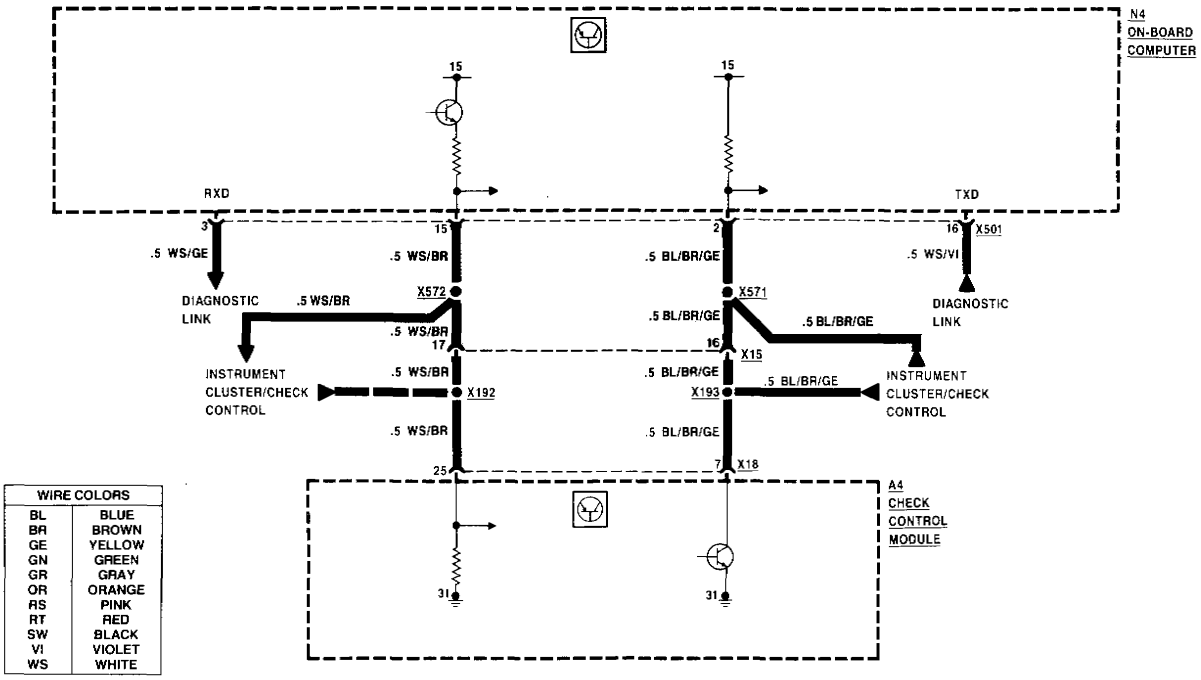
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ON-BOARD COMPUTER
CHIME MODULE



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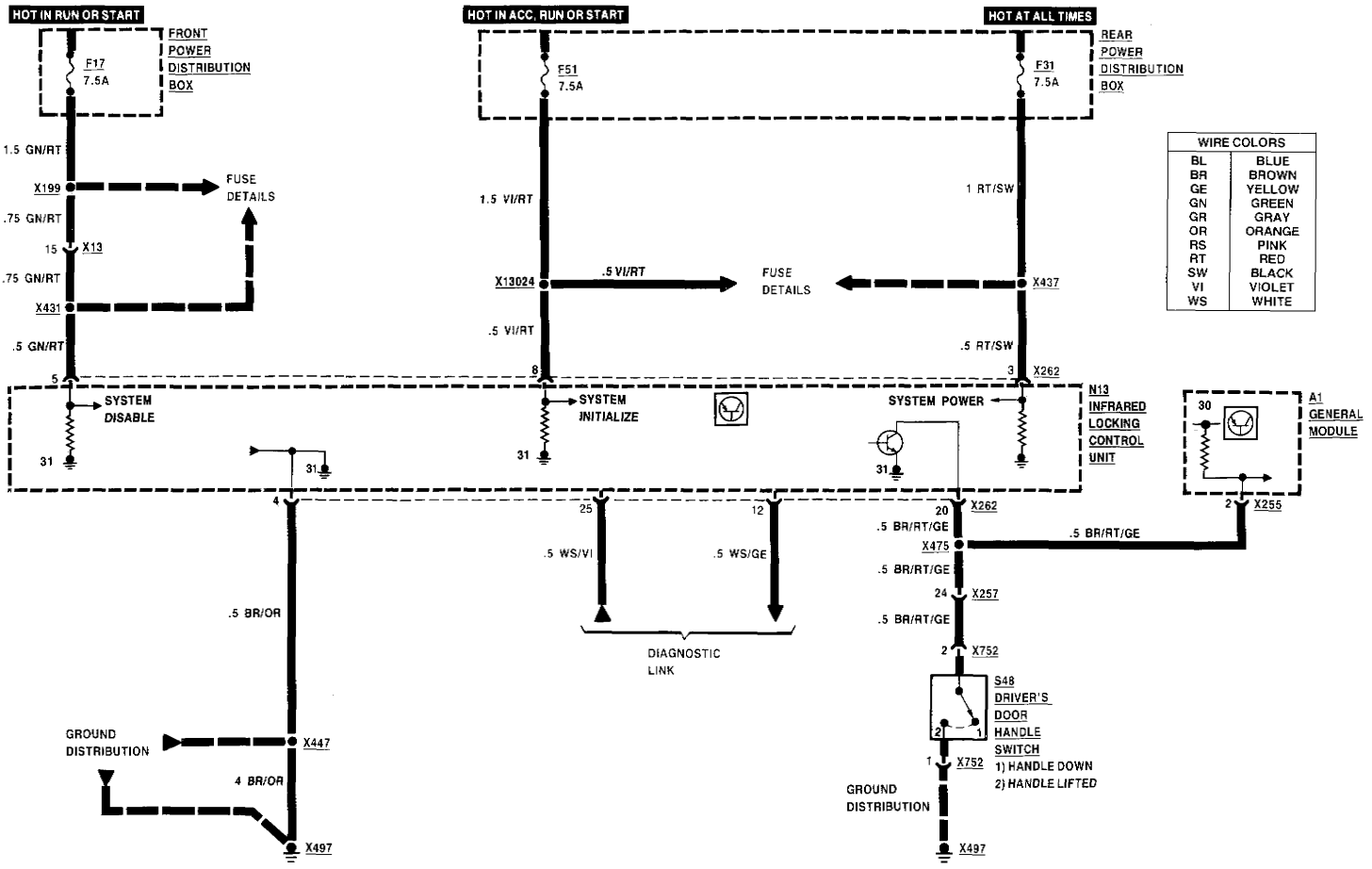


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INFRARED LOCKING (IRS)

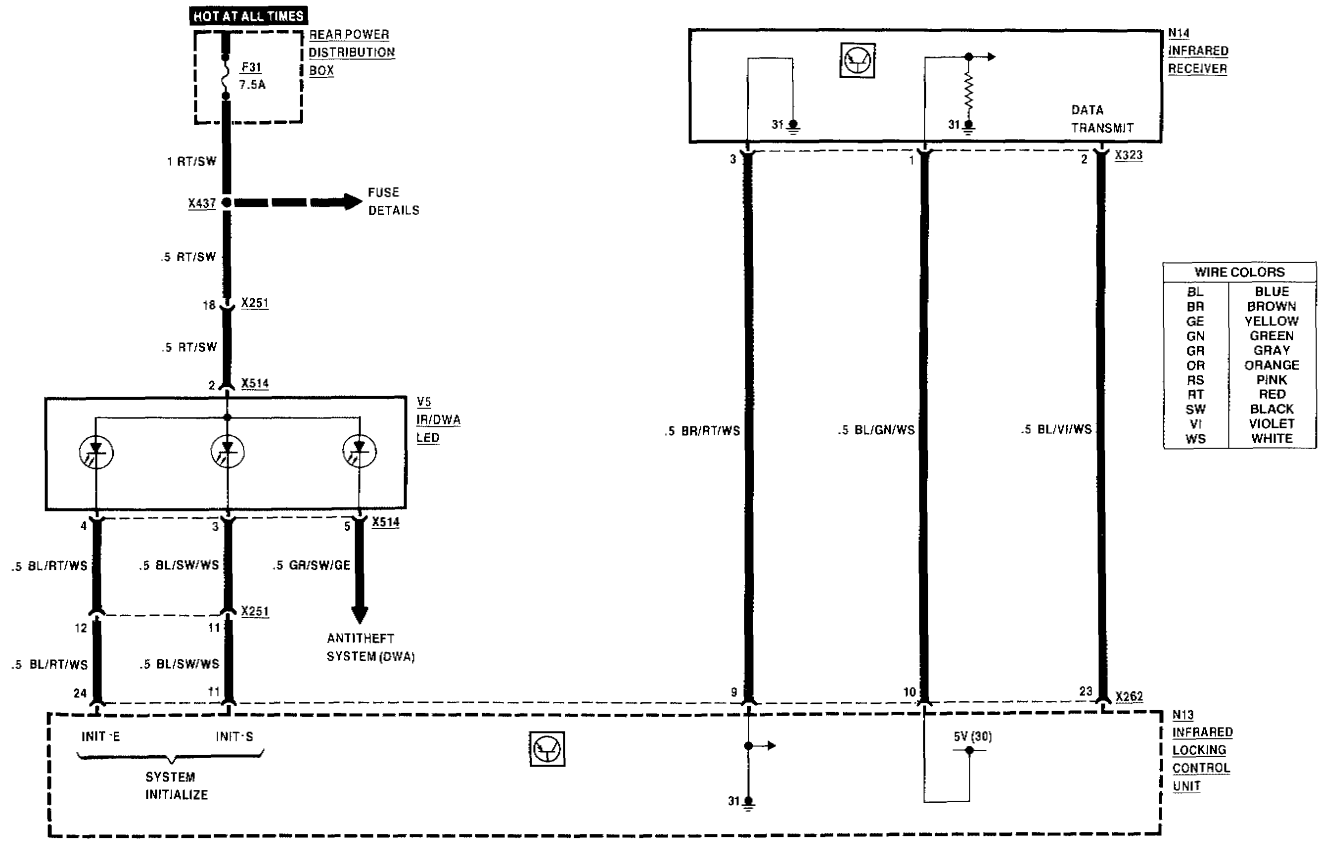
POWER, GROUND, DATA LINK



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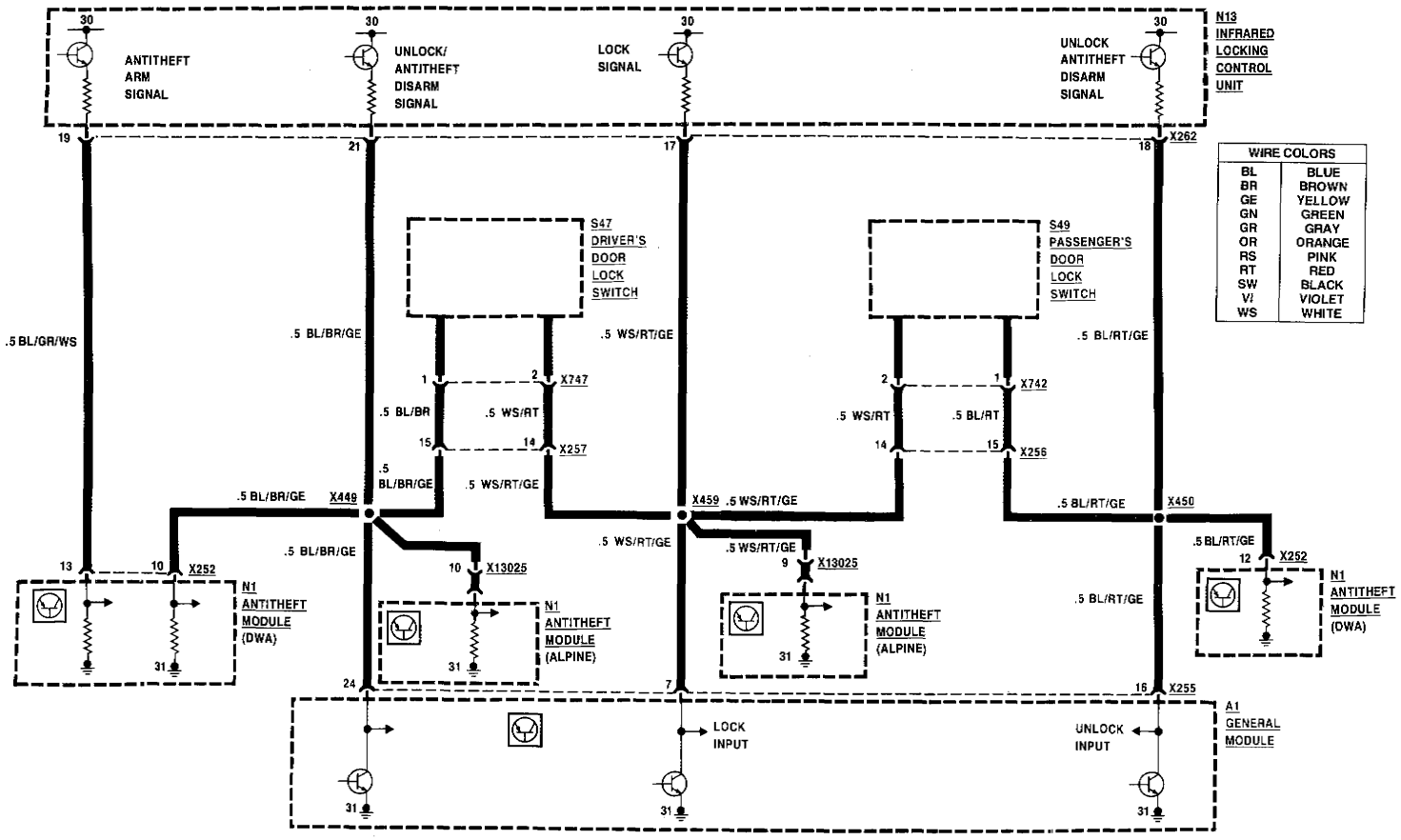
INITIALIZE, RECEIVER CIRCUITS



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INFRARED LOCKING (IRS)

LOCK, UNLOCK, ANTITHEFT CONTROL



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COMPONENT LOCATION CHART

COMPONENTS

		Page-Figure	
	Auxiliary Relay Box 2	RH side of engine compartment, foward of shock tower	7100-15-1
	Auxiliary Relay Box 1	LH side of engine compartment, ahead of shock tower	7100-04-1
	Diode	Above glove box, taped to harness	7100-37-1
	E-Box	RH rear of engine compartment, behind RH front shock tower	7100-16-3
	FA 5A	RH front of luggage compartment, near Phone Transceiver	7100-50-1
	FB 100mA	RH front of luggage compartment, near Phone Transceiver	7100-50-1
	FC 5A	RH front of luggage compartment, near Phone Transceiver	7100-50-1
	FD 3A	LH front of luggage compartment, on CD changer	7100-49-1
	Front Power Distribution Box	LH rear corner of engine compartment	7100-00-2
	Fusible Link A (50A)	Below RH side of rear seat, right of Battery	7100-46-3
	Fusible Link B (80A)	Below RH side of rear seat, behind Battery	7100-46-2
	Mute Accessory Module	RH front of luggage compartment, near Phone Transceiver	7100-50-1
	Phone Transceiver	RH front of luggage compartment	7100-50-1
	Rear Power Distribution Box	Below LH side of rear seat	7100-43-2
A1	General Module	Below LH side of rear seat, in Rear Power Distribution Box	7100-43-2
A2	Instrument Cluster	Top LH side of dash	7100-28-3
A3	Lamp Control Module	LH rear of engine compartment, in Front Power Distribution Box	7100-00-3
A4	Check Control Module	LH rear of engine compartment, in Front Power Distribution Box	7100-00-3
A5	Relay Module	Below LH side of rear seat, in Rear Power Distribution Box	7100-43-2
A7	ABS Electronic Control Unit	Behind RH front shock tower, in E-Box	7100-17-2
A8	Cruise Control Module (Tempomat)	Behind RH front shock tower, in E-Box	7100-17-1
A11	Automatic Heating and Air Conditioning Control Unit (IHKA)	Ahead of IHKA plenum	7100-36-2
A12	Diagnostic Module (SRS)	Below LH side of dash, left of steering column	7100-25-3
A13	Rear Headrest Control Unit	Below LH side of rear seat, in Rear Power Distribution Box	7100-43-2
A15	Park Ventilation Relay Box	Behind RH side of dash, above glove box	7100-36-3

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COMPONENT LOCATION CHART

A17	Servotronic Control Unit	Inside top of LH kick panel, on module/relay bracket	7100-24-1
A18	HIFI Amplifier	Behind LH luggage compartment trim panel, on brace	7100-49-2
A21	Seat/Mirror/Steering Column Memory Control Module	Under driver's seat	7100-40-3
A26	Lock-Sensor Control Unit	Inside top of LH kick panel, on module/relay bracket	7100-24-2
A70	ABS/ASC Control Unit	Behind RH front shock tower, in E-Box	7100-18-1
A200	Motronic Control Unit (DME)	Behind RH front shock tower, in E-Box	7100-17-2
A202	EML (1.3) Electronic Control Unit	Behind RH front shock tower, in E-Box	7100-17-2
A211	Motronic Control Unit I (DME)	Behind RH front shock tower, in E-Box	7100-18-1
A212	Motronic Control Unit II (DME)	Behind RH front shock tower, in E-Box	7100-18-1
A220	EML (1.7) Electronic Control Unit	Behind RH front shock tower, in E-Box	7100-18-1
A227	Electrochromic Mirror	Center of windshield header	7100-34-2
A300	Electronic Transmission Control Unit (EGS)	Behind RH kick panel	7100-37-2
A413	Electronic Damper Control Unit	RH side of luggage compartment	
A602	Steering Column Adjustment Relay	Near steering column	
A9019	CD Changer	LH front of luggage compartment	7100-48-3
A9070	ABS/ASC +T Control Unit	Behind RH front shock tower, in E-Box	7100-18-1
B1	Right Front Speed Sensor	Behind RH front wheel	7100-22-1
B2	Left Front Speed Sensor	Behind LH front wheel	7100-21-3
B3	Right Rear Speed Sensor	Behind RH rear wheel	7100-22-3
B4	Left Rear Speed Sensor	Behind LH rear wheel	7100-22-2
B6	Fuel Tank Sensor	Below luggage compartment, thru RH access panel, right of spare tire	7100-50-2
B10	Vehicle Speed Sensor	Below rear of car, on RH side of rear differential	7100-23-3
B11	Left Heat Exchanger Temperature Sensor	Below LH side of dash, in LH rear of IHKA plenum	7100-30-1
B12	Right Heat Exchanger Temperature Sensor	Below RH side of dash, in RH side of IHKA plenum	7100-36-1
B13	Outside Temperature Sensor	Behind coolant expansion tank support panel, on right of M30 Blower Motor	
B14	Evaporator Temperature Sensor	Below LH side of dash, on lower LH side of IHKA plenum	7100-30-3
B15	Electro-Hydraulic Converter	Below LH front of car, on bottom of steering rack assembly	7100-20-2
B16	Left Front Brake Pad Sensor	Behind LH front wheel, on brake caliper	7100-21-3

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COMPONENT LOCATION CHART

B17	Right Rear Brake Pad Sensor	Behind RH rear wheel, on brake caliper	7100-22-3
B18	Brake Fluid Level Switch (750iL)	LH rear of engine compartment, top of brake fluid reservoir	7100-03-1
B18	Brake Fluid Level Switch (735i/735iL)	LH rear of engine compartment, top of brake fluid reservoir	7100-02-1
B19	Brake Pressure Regulating Switch (750iL)	LH side of engine compartment, right of shock tower	7100-04-3
B20	Brake Pressure Differential Switch (750iL)	LH side of engine compartment, right of shock tower	7100-04-3
B21	On-Board Computer Temperature Sensor	RH side of front bumper, top LH side of fog light	7100-09-1
B22	Wheel Camber Control Unit	Below RH rear of car, above RH halfshaft	7100-23-2
B40	Steering Angle Sensor	On steering column	
B41	Right Front Acceleration Sensor	RH side of engine compartment	
B48	Right Rear Acceleration Sensor	RH side of luggage compartment, near wheel well	
B49	Longitudinal Acceleration Sensor	LH side of luggage compartment, near wheel well	
B201	Cylinder Identification Sensor	Top RH front of engine, on distributor	7100-13-3
B202	Engine Speed/Reference Point Sensor	RH front of engine, below distributor	7100-13-3
B203	Oxygen Sensor	In top of catalytic converter, near rear of transmission	7100-21-2
B204	Coolant Temperature Sensor	On coolant inlet, near front of valve cover	7100-14-1
B205	Oil Level Sensor (735i/735iL)	Under front of car, on bottom of oil pan	7100-09-2
B205	Oil Level Sensor (750iL)	Under front of car, on bottom of oil pan	7100-09-3
B206	Oil Pressure Switch (735i/735iL)	Top RH rear of engine, rear of cylinder head	7100-19-2
B206	Oil Pressure Switch (750iL)	LH front of engine, on rear of oil filter	7100-06-3
B207	Coolant Temperature Sender (750iL)	RH rear of engine, on end of cylinder head	7100-19-3
B207	Coolant Temperature Sender (735i/735iL)	On coolant inlet, near front of valve cover	7100-14-1
B208	Air Flow Meter	Top RH rear of engine, in rear of air intake assembly	7100-15-3
B209	Water Temperature Sensor (750iL)	RH rear of engine, on end of cylinder head	7100-19-3
B209	Water Temperature Sensor (735i/735iL)	On coolant inlet, near front of valve cover	7100-14-1
B210	Temperature Switch (735i/735i)	Behind RH front shock tower, in E-Box	7100-17-3
B210	Temperature Switch (750iL)	Behind RH front shock tower, in E-Box	7100-18-2
B220	Cylinder Identification Sensor I	Under LH distributor cover, on spark plug wire number 6	7100-06-1
B221	Cylinder Identification Sensor II	Under RH distributor cover, on spark plug wire number 12	7100-13-1
B222	Engine Speed Sensor I (Cyl 1-6)	Lower LH center front of engine, below B223 Engine Speed Sensor II	7100-09-3

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COMPONENT LOCATION CHART

B223	Engine Speed Sensor II (Cyl 7-12)	LH center front of engine, near top radiator hose engine inlet	7100-06-1
B224	Engine Intake Air Temperature Sensor I (Cyl 1-6)	LH rear of engine, on end of cylinder head	7100-02-3
B225	Engine Intake Air Temperature Sensor II (Cyl 7-12)	RH rear of engine, on end of cylinder head	7100-19-3
B226	Air Mass Meter I (Cyl 1-6)	LH front of engine, on air intake assembly	7100-06-2
B227	Air Mass Meter II (Cyl 7-12)	RH front of engine, on air intake assembly	7100-11-3
B228	Water Temperature Sensor (DME)	RH rear of engine, on end of cylinder head	7100-19-3
B301	Oxygen Sensor I	Below center of car, in LH top of catalytic converter	7100-21-1
B302	Oxygen Sensor II	Below center of car, in RH top of catalytic converter	7100-21-1
B900	Jumper Plug	LH rear of engine compartment, in Front Power Distribution Box	7100-01-1
B9508	Pressure Switch	RH front corner of engine compartment	7100-10-2
C100	Contact Ring	On steering wheel base, in front of airbag	7100-28-2
C900	Defogger Coupler	In RH "C" pillar	7100-48-2
D100	Diagnostic Connector (735i/735iL)	LH rear of engine compartment, right of shock tower	7100-02-1
D100	Diagnostic Connector (750iL)	LH rear of engine compartment, right of shock tower	7100-02-2
E48	Door Lock Heater	In driver's door, at key lock assembly	
E51	Left Washer Jet Heater	LH side of engine compatrment hood, under cover	7100-10-1
E52	Right Washer Jet Heater	RH side of engine compartment hood, under cover	7100-10-1
E56	Driver's Seatback Heater	In driver's seatback	7100-42-1
E57	Driver's Seat Heater	In driver's seat	7100-41-1
E58	Passenger's Seat Heater	In passenger's seat	7100-42-3
E59	Passenger's Seatback Heater	In passenger's seatback	7100-43-1
E65	Left Rear Seatback Heater	In LH rear seatback	
E66	Left Rear Seat Heater	In LH rear seat	
E67	Right Rear Seat Heater	In RH rear seat	
E68	Right Rear Seatback Heater	In RH rear seatback	
G2	Alternator (735i/535iL)	Lower LH front of engine	7100-05-3
G2	Alternator (750iL)	Lower LH front of engine	7100-06-1
G5	Driver's Air Bag Generator	In center of steering wheel	7100-28-2

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COMPONENT LOCATION CHART

H1	Antitheft Horn (DWA)	Below RH side of fresh air cowl	
H2	Left Horn	Front of car, behind grille	7100-08-2
H3	Right Horn	Front of car, behind grille	7100-08-2
H10	Chime Module	Below LH side of dash, left of steering column, mounted on hush panel	7100-24-3
K1	Starter Relay	LH rear of engine compartment, in Front Power Distribution Box.	7100-01-1
K2	Horn Relay	LH rear of engine compartment, in Front Power Distribution Box.	7100-01-2
K3	Unloader Relay, KLR	LH rear of engine compartment, in Front Power Distribution Box.	7100-01-1
K4	Blower Relay	LH rear of engine compartment, in Front Power Distribution Box.	7100-01-1
K5	Washer Pump Relay	LH rear of engine compartment, in Front Power Distribution Box.	7100-01-2
K7	Parking Light Monitor Relay	LH rear of engine compartment, in Front Power Distribution Box.	7100-00-3
K8	Front Defogger/Water Pump Relay	LH rear of engine compartment, in Front Power Distribution Box.	7100-00-3
K9	Unloader Relay, KL15	LH rear of engine compartment, in Front Power Distribution Box.	7100-00-3
K10	ABS Overvoltage Protection Relay	LH rear of engine compartment, in Front Power Distribution Box.	7100-00-3
K11	Wiper Relay	Below LH side of rear seat, in Rear Power Distribution Box	7100-43-3
K13	Rear Defogger Relay	Below LH side of rear seat, in Rear Power Distribution Box	7100-43-2
K15	Electric Power Protection Relay	Below LH side of rear seat, in Rear Power Distribution Box	7100-43-3
K16	Hazard Flasher Relay	LH rear of engine compartment, in Front Power Distribution Box.	7100-01-2
K19	Compressor Control Relay	Inside top of LH kick panel, on module/relay bracket	7100-24-2

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COMPONENT LOCATION CHART

K21	Normal Speed Relay (735i/735iL)	LH side of engine compartment, front of shock tower, in Auxiliary Relay Box 1	7100-04-2
K21	Normal Speed Relay (750iL)	LH side of engine compartment, front of shock tower, in Auxiliary Relay Box 1	7100-04-3
K22	High Speed Relay (750iL)	LH side of engine compartment, front of shock tower, in Auxiliary Relay Box 1	7100-04-3
K22	High Speed Relay (735i/735iL)	LH side of engine compartment, front of shock tower, in Auxiliary Relay Box 1	7100-04-2
K25	Right Park Light/License Plate Light Relay	Below LH side of dash, behind kick panel	
K26	Left Park Light Relay	Below LH side of dash, behind kick panel	
K27	Left Rear Seat Heating/Position Relay	Below LH side of rear seat, on Rear Power Distribution Box.	7100-43-3
K28	Right Rear Seat Heating/Position Relay	Below LH side of rear seat, on Rear Power Distribution Box.	7100-43-3
K33	Air Conditioning Motronic Relay (750iL)	LH side of engine compartment, front of shock tower, in Auxiliary Relay Box 1	7100-04-3
K33	Air Conditioning Motronic Relay (735i/735iL)	LH side of engine compartment, front of shock tower, in Auxiliary Relay Box 1	7100-04-2
K51	Phone Alert Relay	LH rear of engine compartment, in Front Power Distribution Box.	7100-01-1
K61	Unloader Relay, KL61	LH rear of engine compartment, in Front Power Distribution Box.	7100-01-1
K67	Electronic Damper Control Relay	RH side of luggage compartment	
K79	Foglight Relay	Below LH side of dash	
K91	On-Board Computer Horn Relay	Below LH side of rear seat, ahead of Rear Power Distribution Box	7100-44-2
K201	Fuel Pump Relay	Behind RH front shock tower, in E-Box.	7100-17-2
K202	Main Relay	Behind RH front shock tower, in E-Box.	7100-17-2
K210	Fuel Pump Relay I (Cyl 1-6)	Front of RH front shock tower, in Auxiliary Relay Box 2	7100-14-3
K211	Fuel Pump Relay II (Cyl 7-12)	Front of RH front shock tower, in Auxiliary Relay Box 2	7100-14-3
K212	Main Relay I (Cyl 1-6)	Front of RH front shock tower, in Auxiliary Relay Box 2	7100-14-3
K213	Main Relay II (Cyl 7-12)	Front of RH front shock tower, in Auxiliary Relay Box 2	7100-14-3

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COMPONENT LOCATION CHART

K600	Rear Seat Heating/Headrest Relay	Below LH side of rear seat, on Rear Power Distribution Box	
M1	Starter (735i/735iL)	Lower LH rear of engine, below intake manifold	7100-03-2
M1	Starter (750iL)	Lower RH rear of engine, below intake manifold	
M2	Fuel Pump	Below luggage compartment, thru RH access panel, right of spare tire	7100-50-2
M3	Wiper Motor	Behind LH side of fresh air cowl	7100-00-1
M4	Washer Pump (735i/735iL)	RH front of engine compartment, on washer fluid reservoir	7100-10-3
M4	Washer Pump (750iL)	RH front of engine compartment, on bottom washer fluid reservoir	7100-11-1
M5	Intensive Wash Pump (735iL)	RH front of engine compartment, on washer fluid reservoir	7100-10-3
M5	Intensive Wash Pump (750iL)	RH rear of engine compartment, on top washer fluid reservoir	7100-16-2
M7	Headlight/Fog Light Washer Pump (750iL)	RH front of engine compartment, on bottom washer fluid reservoir	7100-11-1
M7	Headlight/Fog Light Washer Pump (735iL)	LH front of engine compartment, on washer fluid reservoir	7100-07-1
M9	Auxiliary Fan Motor	Center front of car, foward of radiator	7100-08-3
M11	Fuel Pump	Below luggage compartment, right of spare tire, in fuel tank	
M12	Driver's Door Lock Motor	In top rear of driver's door	7100-38-1
M13	Passenger's Door Lock Motor	In top rear of passenger's door	7100-38-1
M14	Right Rear Door Lock Motor	Top rear of RH rear door	7100-39-1
M15	Left Rear Door Lock Motor	Top rear of LH rear door	7100-39-1
M16	Gas Filler Lock Motor	RH side of luggage compartment, behind wheel well	7100-50-3
M17	Trunk Lock Motor	Center rear of luggage compartment, right of lid lock assembly	7100-51-1
M20	Left Rear Window Motor	In lower front of LH rear door	7100-39-1
M21	Driver's Window Motor	In lower front of driver's door	7100-38-1
M22	Right Rear Window Motor	In lower front of RH rear door	7100-39-1
M23	Passenger's Window Motor	In lower front of passenger's door	7100-38-1
M24	Sunroof Motor	In center of windshield header, behind rear view mirror	7100-34-3
M25	Cruise Control Actuator (Tempomat)	LH side of engine compartment, ahead of shock tower	7100-05-1

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COMPONENT LOCATION CHART

M26	Left Rear Seat Movement Motor	Underside of LH rear seat	7100-44-3
M27	Left Rear Headrest Motor	In LH rear headrest assembly	7100-48-1
M28	Right Rear Headrest Motor	In RH rear headrest assembly	7100-48-1
M29	Right Rear Seat Movement Motor	Underside of RH rear seat	7100-44-3
M30	Blower Motor	Below center of fresh air cowl, behind coolant expansion tank support panel	
M31	Left Footwell Flap Motor	Below LH side of dash, on LH rear of IHKA plenum	7100-30-1
M32	Right Footwell Flap Motor	Below RH side of dash, on RH side of IHKA plenum	7100-36-1
M33	Right Ventilation Flap Motor	Below RH side of dash, on RH side of IHKA plenum	7100-36-1
M34	Right Mixing Flap Motor	Behind center of dash, right of radio	7100-32-2
M35	Defroster Flap Motor	Below LH side of dash, on lower LH side of IHKA plenum	7100-30-3
M36	Fresh Air Flap Motor	Below LH side of dash, on LH front of IHKA plenum	7100-30-2
M37	Water Pump	LH rear of engine compartment, on engine bulkhead	7100-00-2
M38	Left Ventilation Flap Motor	Below LH side of dash, on LH side of IHKA plenum	7100-30-2
M39	Left Mixing Flap Motor	Behind center of dash, left of radio	7100-31-1
M40	Air Circulation Flap Motor	Below LH side of dash, on LH front of IHKA plenum	7100-30-2
M41	Rear Compartment Flap Motor	Below LH front of center console, on lower rear of IHKA plenum	7100-30-1
M50	Driver's Seat Cushion Tilt Motor	Under LH side of driver's seat	7100-41-1
M51	Driver's Seat Movement Motor	Under RH side of driver's seat	7100-41-1
M52	Driver's Seat Height Motor	Under front of driver's seat	7100-39-3
M53	Driver's Seatback Recliner Motor	Under front of driver's seat	7100-39-3
M54	Driver's Headrest Motor	In top RH corner of driver's seatback	7100-41-3
M55	Driver's Seat Lumbar Support Motor	In lower RH corner of driver's seatback	7100-41-3
M56	Passenger's Seat Lumbar Support Motor	In lower RH corner of passenger's seatback	
M57	Passenger's Seat Headrest Motor	In top RH corner of passenger's seatback	7100-43-1
M58	Passenger's Seatback Recliner Motor	Under front of passenger's seat	7100-42-2
M59	Passenger's Seat Height Motor	Under front of passenger's seat	7100-42-2
M60	Passenger's Seat Movement Motor	Under RH side of passenger's seat	7100-42-3
M61	Passenger's Seat Cushion Tilt Motor	Under LH side of passenger's seat	7100-42-3

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COMPONENT LOCATION CHART

M82	Steering Column Adjustment Motor	LH side of steering column support	7100-27-1
M200	Throttle Position Motor	Top of engine, on front of throttle body	7100-14-1
M201	E-Box Fan	RH rear of engine compartment, in E-Box, below modules	7100-18-3
M202	Throttle Position Motor I (Cyl 1-6)	Top LH front of engine, on throttle body	7100-06-2
M203	Throttle Position Motor II (Cyl 7-12)	Top RH front of engine, on throttle body	7100-11-3
N1	Antitheft Module (DWA)	Below LH side of rear seat, ahead of Rear Power Distribution Box	7100-44-2
N2	Final Stage Unit	Ahead of IHKA plenum	7100-36-2
N4	On-Board Computer	Center of dash, right of radio	7100-31-2
N6	Headlight/Front Fog Light Module (SRA) (735iL)	LH side of engine compartment, front of shock tower, in Auxiliary Relay Box 1	7100-04-2
N6	Headlight/Front Fog Light Module (SRA) (750iL)	LH side of engine compartment, front of shock tower, in Auxiliary Relay Box 1	7100-04-3
N8	Antenna Amplifier	In LH "C" pillar	7100-47-3
N13	Infra-Red Locking Control Unit	Below LH side of rear seat, in Rear Power Distribution Box	7100-43-2
N14	Infra-Red Receiver	Top center of dash, near top IHKA outlet	7100-34-1
N17	Crash Control Unit	LH rear of engine compartment, in Front Power Distribution Box	7100-01-2
N404	Diversity	In LH "C" pillar	
N444	FM Amplifier HLO	In LH "C" Pillar	
R1	Temperature Distribution Potentiometer	Above radio, in center dash IHKA outlets	7100-31-2
R5	Headrest Potentiometer	In top RH corner of driver's seatback, on M54 Driver's Headrest Motor	7100-41-3
R6	Seat Height Potentiometer	Under driver's seat, on M52 Driver's Seat Height Motor	7100-39-3
R7	Seatback Potentiometer	Under driver's seat, on M53 Driver's Recliner Motor	7100-39-3
R8	Seat Cushion Rear Height Potentiometer	Under driver's seat, on M50 Driver's Seat Cushion Tilt Motor	7100-41-1
R9	Seat Cushion Movement Potentiometer	Under driver's seat, on M51 Driver's Seat Movement Motor	7100-41-1
R10	Pedal Position Sensor	Below LH side of dash, RH side of brake pedal support	7100-27-2
R18	Steering Column Adjustment Potentiometer	LH side of steering column support	7100-27-1

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COMPONENT LOCATION CHART

S2	Ignition Switch	Top RH side of steering column	7100-27-3
S3	Automatic Transmission Range Switch	Below center console, at base of gear selector	7100-32-3
S7	Combination Switch	Top of steering column	7100-27-3
S19	Underhood Light Switch	LH front of engine compartment hood	7100-08-1
S20	Radio Antitheft Switch (DWA)	Behind center of dash, behind radio	7100-32-1
S21	Engine Hood Switch	RH rear of engine compartment, RH side of E-Box	7100-16-3
S22	Battery Switch	Below RH side of rear seat, near battery	7100-47-2
S23	Trunk Lock Switch (DWA)	Center rear of luggage compartment, center of rear panel, below latch	7100-51-1
S24	Rear Seat Switch	Below RH side of rear seat, right of battery	7100-47-2
S27	Inertia Switch	Below LH side of rear seat, right of Rear Power Distribution Box	7100-44-1
S29	Brake Light Switch	Below LH side of dash, on brake pedal support	7100-25-2
S31	Park Brake Switch	Below center console, on rear of park brake lever	7100-33-2
S32	Clutch Switch	Below LH side of dash, top of clutch pedal support	7100-26-2
S36	Temperature Switch	Top RH side of radiator	7100-11-2
S37	Glove Box Light Switch	RH side of dash, above glove box	7100-35-2
S39	Sunroof Position Switch	In center of windshield header, behind M24 Sunroof Motor	7100-34-3
S43	Driver's Window Limit Switch	In center front of driver's door	7100-38-1
S44	Passenger's Window Limit Switch	In center front of passenger's door	7100-38-1
S45	Left Rear Window Limit Switch	In center front of LH rear door	7100-39-1
S46	Right Rear Window Limit Switch	In center front of RH rear door	7100-39-1
S48	Driver's Door Handle Switch	Behind driver's door handle	
S58	Driver's Seat Belt Switch	In driver's seat belt buckle assembly	
S61	Trunk Lid Switch	In center rear of trunk lid, near trunk lock	7100-51-2
S63	Coolant Level Switch	Center rear of engine compartment, top of coolant reservoir	7100-20-1
S64	Washer Fluid Level Switch (750iL)	RH front of engine compartment, on lower front of top washer fluid reservoir	7100-11-3
S64	Washer Fluid Level Switch (735i/735iL)	RH front of engine compartment, RH side of washer fluid reservoir	7100-10-3

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COMPONENT LOCATION CHART

S65	Power Steering Fluid Level Switch (750iL)	LH side of engine compartment, in power steering fluid reservoir	7100-03-1
S71	Left Front Crash Sensor	Ahead of LH front shock tower, top of wheel well	7100-04-1
S72	Right Front Crash Sensor	Ahead of RH front shock tower, top of wheel well	7100-14-2
S107	Left Rear Seat Belt Contact	In LH rear of LH rear seat, part of seat belt buckle assembly	7100-45-1
S108	Right Rear Seat Belt Contact	In RH rear of RH rear seat, part of seat belt buckle assembly	7100-45-1
S200	Throttle Switch	Top rear of engine, on throttle body	7100-15-3
S301	Transmission Kick-Down Switch	Underneath accelerator pedal	7100-29-1
S302	Back-Up Switch	Top RH side of transmission	
S456	Accessory Table Microswitch	In driver's seatback	
S8522	Shift Lock Solenoid	Below center of center console, near gear selector	
T200	Ignition Coil	RH rear of engine compartment, LH side of shock tower	7100-16-1
T201	Ignition Coil I (Cyl 1-6)	LH front of engine compartment, behind air cleaner assembly	7100-06-2
T202	Ignition Coil II (Cyl 7-12)	RH front of engine compartment, behind air cleaner assembly	7100-11-3
V4	Driver's Running Lights Coding Diodes	In front of dash, near light switch	
V5	IR/DWA LED	Center of dash	
X779	Charging Plug	In LH side of glove box	7100-35-1
Y1	ABS Hydraulic Unit (735i/735iL)	LH side of engine compartment, near shock tower	7100-05-2
Y1	ABS Hydraulic Unit (750iL)	LH front corner of engine compartment, behind headlight	7100-06-2
Y2	Compressor Clutch (IHKA)	Lower RH front of engine	7100-12-1
Y3	Compressor (IHKA)	Lower RH front of engine	7100-13-1
Y4	Water Valve Assembly	LH rear of engine compartment, on engine bulkhead	7100-00-2
Y16	Pressure Sensor/Plunger	LH center of engine compartment, near shock tower	
Y201	Fuel Injector 1 (750iL)	Top LH front of engine, on intake manifold	7100-03-3
Y201	Fuel Injector 1 (735i/735iL)	Top front of engine, below fuel rail	
Y202	Fuel Injector 2 (735i/735iL)	Top front of engine, below fuel rail	

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Y202	Fuel Injector 2 (750iL)	Top LH front of engine, on intake manifold	7100-03-3
Y203	Fuel Injector 3 (735i/735iL)	Top center of engine, below fuel rail	
Y203	Fuel Injector 3 (750iL)	Top LH side of engine, on intake manifold	7100-03-3
Y204	Fuel Injector 4 (750iL)	Top LH side of engine, on intake manifold	7100-03-3
Y204	Fuel Injector 4 (735i/735iL)	Top center of engine, below fuel rail	
Y205	Fuel Injector 5 (735i/735iL)	Top rear of engine, below fuel rail	
Y205	Fuel Injector 5 (750iL)	Top LH rear of engine, on intake manifold	7100-03-3
Y206	Fuel Injector 6 (750iL)	Top LH rear of engine, on intake manifold	7100-03-3
Y206	Fuel Injector 6 (735i/735iL)	Top rear of engine, below fuel rail	
Y207	Fuel Injector 7	Top RH front of engine, on intake manifold	7100-15-2
Y208	Fuel Injector 8	Top RH front of engine, on intake manifold	7100-15-2
Y209	Fuel Injector 9	Top RH side of engine, on intake manifold	7100-15-2
Y210	Fuel Injector 10	Top RH side of engine, on intake manifold	7100-15-2
Y211	Fuel Injector 11	Top RH rear of engine, on intake manifold	7100-15-2
Y212	Fuel Injector 12	Top RH rear of engine, on intake manifold	7100-15-2
Y213	Evaporative Purge Valve	LH side of engine, behind of oil filter	7100-05-3
Y214	Idle Speed Actuator	Top rear of engine, on center of air intake assembly	7100-15-3
Y221	Evaporative Purge Valve I (Cyl 1-6)	RH front of engine compartment, below air cleaner assembly	7100-12-3
Y222	Evaporative Purge Valve II (Cyl 7-12)	RH front of engine compartment, below air cleaner assembly	7100-12-3
Y300	Transmission	LH rear side of transmission	7100-21-2
Y401	Left Front EDC Motor	On LH front shock	
Y402	Right Front EDC Motor	On RH front shock	
Y403	Left Rear EDC Motor	On LH rear shock	
Y404	Right Rear EDC Motor	On RH rear shock	
X1.0	Junction Post	Behind LH side of dash, at grommet near top of driver's footrest	7100-25-1
X1.1	Junction Post	LH rear corner of engine compartment, in Front Power Distribution Box	7100-01-3

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COMPONENT LOCATION CHART

X1.2	Junction Post	LH rear corner of engine compartment, in Front Power Distibution Box	7100-01-3
X13	Connector (30 pins)	Below driver's footrest, near LH kick panel.	7100-25-1
X14	Connector (30 pins)	Below driver's footrest, near LH kick panel.	7100-25-1
X15	Connector (30 pins)	Below left side of dash, on LH side of connector bracket	7100-25-2
X16	Connector (26 pins)	Behind top LH side of dash, on A2 Instrument Cluster (Tan)	7100-28-3
X17	Connector (6 pins)	Behind top LH side of dash, on A2 Instrument Cluster (Brown).	7100-28-3
X18	Connector (26 pins)	LH rear of engine compartment, on A4 Check Control Module (Blue)	
X19	Connector (26 pins)	LH rear of engine compartment, on A4 Check Control Module (Green)	
X20	Connector (25 pins) (750iL)	LH rear of engine compartment, near Front Power Distribution Box	7100-02-2
X20	Connector (25 pins) (735i/735iL)	LH rear of engine compartment, near Front Power Distribution Box	7100-02-1
X21	Connector (25 pins) (735i/735iL)	LH rear of engine compartment, near Front Power Distribution Box	7100-02-1
X21	Connector (25 pins) (750iL)	LH rear of engine compartment, near Front Power Distribution Box	7100-02-2
X32	Connector (12 pins)	Below LH side of dash, on RH side of connector bracket, to S7 combination switch	7100-26-1
X33	Connector (12 pins)	Below LH side of dash, on RH side of connector bracket, to S2 ignition switch	7100-26-1
X34	Connector (12 pins)	Below LH side of dash, on LH side of connector bracket	7100-25-2
X36	Connector (21 pins)	Below LH side of dash, on LH side of connector bracket	7100-25-2
X69	Connector (8 pins) (735i/735iL)	Behind RH front shock tower, in E-Box.	7100-17-3
X69	Connector (8 pins) (750iL)	Behind RH front shock tower, in E-Box.	7100-18-2
X72	Connector (8 pins) (With EML)	Below LH side of dash, on RH side of connector bracket, to S11 Cruise Control Switch (EML)	7100-26-1

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COMPONENT LOCATION CHART

X72	Connector (8 pins) (Without EML)	Below LH side of dash, on RH side of connector bracket, to S28 Cruise Control Switch (Tempomat)	7100-26-1
X73	Connector (8 pins)	Below LH side of dash, RH side of steering column, to R10 Pedal Position Sensor	7100-27-2
X74	Connector (8 pins)	Below LH side of dash, above dash panel grommet, to A12 Diagnostic Module (SRS)	7100-26-3
X75	Connector (6 pins)	Below LH side of dash, above dash panel grommet, to A12 Diagnostic Module (SRS)	7100-26-3
X77	Connector (5 pins)	Inside top of LH kick panel, on A26 Lock-Sensor Control Unit (Green)	7100-24-2
X81	Connector (3 pins)	Ahead of LH front shock tower, to S71 Left Front Crash Sensor	7100-04-1
X82	Connector (3 pins)	Lower center front of car, on lower LH side of M9 Auxiliary Fan Motor	7100-08-3
X83	Connector (3 pins)	Inside top of LH kick panel, on A17 Servotronic Control Unit (Yellow)	7100-24-1
X84	Connector (3 pins)	Inside top of LH kick panel, on A17 Servotronic Control Unit (Yellow)	7100-24-1
X86	Connector (2 pins)	Ahead of RH front shock tower, to S72 Right Front Crash Sensor	7100-14-2
X95	Connector (3 pins) (750iL)	RH front of engine compartment, to Y3 Compressor (IHKA)	7100-11-1
X95	Connector (3 pins) (735i/735iL)	RH front of engine compartment, to Y2 Compressor Clutch (IHKA)	7100-12-1
X96	Connector (3 pins)	Top LH rear of engine compartment, on side of X910 B+ Junction Post	7100-02-3
X105	Connector (2 pins)	LH rear of engine compartment hood, to E51 Left Washer Jet Heater	7100-10-1
X106	Connector (2 pins)	RH rear of engine compartment hood, to E52 Right Washer Jet Heater	7100-10-1

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COMPONENT LOCATION CHART

X113	Connector (2 pins)	RH side of engine compartment, near base of shock tower, to B1 Right Front Speed Sensor	7100-12-2
X114	Connector (2 pins)	LH side of engine compartment, near base of shock tower, to B2 Left Front Speed Sensor	7100-05-2
X118	Connector (2 pins)	Behind LH front wheel, above brake caliper, to B16 Left Front Brake Pad Sensor	7100-21-3
X119	Connector (2 pins)	LH side of engine compartment, to S65 Power Steering Fluid Level Switch	7100-03-1
X122	Connector (2 pins)	LH rear of engine compartment, on engine bulkhead, to M37 Water Pump	7100-00-2
X126	Connector (2 pins)	RH front of engine compartment, to B9508 Pressure Switch	7100-10-2
X142	Connector (2 pins)	Below LH side of rear seat, behind Rear Power Distribution Box, to B4 Left Rear Speed Sensor	7100-43-3
X143	Connector (2 pins)	Below RH side of rear seat, behind Battery, to B3 Right Rear Speed Sensor	7100-46-2
X162	Connector (1 pin)	Lower part of windshield, on E55 Front Defogger	
X165	Ground	Below LH side of dash, left of steering column	7100-25-3
X166	Ground (735i/735iL)	LH front of engine compartment, ahead of wheel well	7100-07-2
X166	Ground (750iL)	LH front of engine compartment, ahead of wheel well	7100-07-3
X167	Ground (735i/735iL)	LH front of engine compartment, ahead of wheel well	7100-07-2
X167	Ground (750iL)	LH front of engine compartment, ahead of wheel well	7100-07-3
X168	Connector (1 pin)	Top of steering column, to S4 Horn Switch	7100-27-3
X172	Ground	LH front of engine compartment, ahead of wheel well	7100-07-2
X173	Ground	RH front of engine compartment, ahead of wheel well	7100-10-2
X251	Connector (30 pins)	Below LH side of dash, mounted on top center of connector bracket	7100-25-2
X252	Connector (26 pins)	Below LH side of rear seat, on N1 Antitheft Module (DWA) (Black)	
X253	Connector (26 pins)	Below LH side of rear seat, on A1 General Module (Green)	
X254	Connector (26 pins)	Below LH side of rear seat, on A1 General Module (White)	

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COMPONENT LOCATION CHART

X255	Connector (26 pins)	Below LH side of rear seat, on A1 General Module (Yellow)	
X256	Connector (26 pins)	In front of passenger's door jamb, inside grommet	7100-37-3
X257	Connector (26 pins)	In front of driver's door jamb, inside grommet	7100-37-3
X258	Connector (20 pins)	Below LH side of rear seat, on A5 Relay Module (Black)	
X259	Connector (20 pins)	Below LH side of rear seat, on A5 Relay Module (White)	
X260	Connector (21 pins)	Below RH side of rear seat, near Battery	7100-46-2
X263	Connector (26 pins)	RH side of luggage compartment, on A413 Electronic Damper Control Unit	
X269	Accessory Connector	Below LH side of rear seat, near Rear Power Distribution Box	
X271	Connector (12 pins)	Behind top LH side of dash, on A2 Instrument Cluster (Gray)	7100-28-3
X272	Connector (12 pins)	Below LH side of rear seat, on Rear Power Distribution Box.	7100-43-3
X273	Connector (12 pins)	In front of LH rear door jamb, inside grommet	7100-38-3
X274	Connector (12 pins)	In front of RH rear door jamb, inside grommet	7100-38-3
X275	Connector (12 pins)	Below driver's seat, under carpet	7100-39-2
X277	Connector (10 pins)	In front of LH rear door jamb, inside grommet	7100-38-3
X278	Connector (10 pins)	In front of RH rear door jamb, inside grommet	7100-38-3
X279	Connector (12 pins)	Under passenger's seat	7100-42-3
X295	Connector (8 pins)	Below LH side of dash, on RH side of connector bracket, to S5 Wiper/Washer Switch	7100-26-1
X298	Connector (8 pins)	Behind LH luggage compartment trim panel, below lid hinge	7100-49-2
X299	Connector (6 pins)	Below LH side of rear seat, near Rear Power Distribution Box.	7100-44-1
X316	Connector (6 pins)	Below center console, on S40 Front Console Window Switch Assembly (White)	7100-33-2
X317	Connector (6 pins)	Below center console, on S40 Front Console Window Switch Assembly (Black)	7100-33-2

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COMPONENT LOCATION CHART

X318	Connector (6 pins)	RH rear of luggage compartment, to E17 Right Rear Light Assembly	7100-49-3
X319	Connector (6 pins)	LH rear of luggage compartment, to E16 Left Rear Light Assembly	7100-49-3
X322	Connector (8 pins)	Below LH side of rear seat, on Rear Power Distribution Box.	7100-43-3
X331	Connector (5 pins)	Below LH side of rear seat, on N1 Antitheft Module (DWA) (Black)	
X332	Connector (5 pins)	Below LH side of rear seat, on A1 General Module (Black)	
X335	Connector (4 pins)	Below LH side of rear seat, on N1 Antitheft Module (DWA)	
X336	Connector (4 pins)	In center of windshield header, to E34 Dome Light/Map Reading Assembly	7100-34-3
X337	Connector (8 pins)	Below LH side of rear seat, near Rear Power Distribution Box.	7100-44-1
X379	Connector (1 pin)	In LH "C" pillar, on N8 Antenna Amplifier	7100-47-3
X391	Connector (2 pins)	Below rear of center console	
X393	Connector (8 pins)	In LH rear corner of luggage compartment.	7100-49-3
X400	Connector (8 pins)	RH front of luggage compartment, near grommet	7100-50-1
X403	Connector (2 pins)	Inside LH kick panel, left of H58 Left Front Low Range Speaker	7100-24-1
X405	Connector (3 pins)	On LH front shock, to Y401 Left Front EDC Motor	
X406	Connector (3 pins)	On RH front shock, to Y402 Right Front EDC Motor	
X407	Connector (3 pins)	On LH rear shock, to Y403 Left Rear EDC Motor	
X408	Connector (3 pins)	On RH front shock, to Y404 Right Rear EDC Motor	
X421	Connector (1 pin)	Lower part of windshield, on E55 Front Defogger	
X424	Connector (1 pin)	In LH "C" pillar, on N8 Antenna Amplifier	7100-47-3
X490	Ground	Below LH side of dash, left of steering column	7100-25-3
X491	Ground	Below LH side of dash, left of steering column	7100-25-3
X492	Ground	Below LH side of rear seat, right of Rear Power Distribution Box.	7100-44-1

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X493	Ground	Below LH side of rear seat, right of Rear Power Distribution Box	7100-44-1
X494	Ground	Below RH side of rear seat, right of Battery	7100-46-3
X497	Ground (Battery)	Ahead of RH side of rear seat, under carpet	7100-46-1
X498	Ground	Below RH side of rear seat, right of Battery	7100-46-3
X502	Connector (26 pins)	Behind top LH side of dash, on A2 Instrument Cluster (White)	7100-28-3
X506	Connector (12 pins)	Below center console, front of gear selector	7100-32-3
X512	Connector (8 pins)	Above glove box	7100-37-1
X518	Connector (4 pins)	Below LH side of dash, on H10 Chime Module (Black)	7100-24-3
X519	Connector (4 pins)	Below RH side of dash, on connector bracket	7100-36-3
X520	Connector (3 pins)	Below LH side of center console, near gear selector	7100-32-3
X522	Connector (3 pins)	Below LH side of dash, on H10 Chime Module (White)	7100-24-3
X526	Connector (8 pins)	Below LH side of dash, left of steering column	
X546	Connector (2 pins)	Below center of center console, LH side of manual gear selector	7100-33-1
X547	Connector (2 pins)	Behind center of dash, right of N9 Radio, taped to harness	
X554	Connector (1 pin)	Below front of center console	7100-32-3
X601	Connector (26 pins)	Under driver's seat, on A21z Seat/Mirror/Steering Column Memory Control Module (Yellow)	7100-41-2
X602	Connector (26 pins)	Under driver's seat, on A21z Seat/Mirror/Steering Column Memory Control Module (White)	7100-40-3
X605	Connector (12 pins)	LH side of luggage compartment, on A18 HIFI Amplifier (Black)	7100-49-2
X606	Connector (12 pins)	LH side of luggage compartment, on A18 HIFI Amplifier (White)	7100-49-2
X610	Connector (26 pins)	Ahead of IHKA plenum, on A11 Automatic Heating and Air Conditioning Control Unit (IHKA) (White)	7100-30-3
X611	Connector (26 pins)	Ahead of IHKA plenum, on A11 Automatic Heating and Air Conditioning Control Unit (IHKA) (Green)	7100-30-3

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X612	Connector (26 Pins)	Behind center of dash, on S26 Automatic Heating and Air Conditioning Switch (IHKA) (Blue)	7100-33-3
X613	Connector (26 pins)	Ahead of IHKA plenum, on A11 Automatic Heating and Air Conditioning Control Unit (IHKA) (Blue)	7100-36-2
X614	Connector (26 pins)	Ahead of IHKA plenum, on A11 Automatic Heating and Air Conditioning Control Unit (IHKA) (Yellow)	7100-36-2
X621	Connector (10 pins)	In front of passenger's door jamb, inside grommet	7100-37-3
X622	Connector (10 pins)	In front of driver's door jamb, inside grommet	7100-37-3
X623	Connector (10 pins)	In front of driver's door, to Y9 Driver's Side Memory Mirror	
X624	Connector (10 pins)	In front of passenger's door, to Y10 Passenger's Side Memory Mirror	
X626	Connector (8 pins) (Without Memory Steering Column)	Under driver's seat	7100-41-2
X626	Connector (12 pins) (With Memory Steering Column)	Under driver's seat	7100-41-2
X627	Connector (8 pins)	In center of windshield header, to S39 Sunroof Position Switch and M24 Sunroof Motor	7100-34-3
X634	Connector (6 pins)	Underside of RH rear seat	7100-44-3
X635	Connector (6 pins)	Underside of LH rear seat	7100-44-3
X638	Connector (6 pins)	Below luggage compartment, right of spare tire	7100-50-2
X648	Connector (6 pins)	Under driver's seat, on A21z Seat/Mirror/Steering Column Memory Control Module (Black)	7100-41-2
X649	Connector (6 pins)	Under driver's seat, on A21z Seat/Mirror/Steering Column Memory Control Module (White)	7100-41-2
X653	Connector (6 pins)	Under driver's seat, on A21z Seat/Mirror/Steering Column Memory Control Module (Black)	7100-40-3
X654	Connector (6 pins)	Under driver's seat, on A21z on Seat/Mirror/Steering Column Memory Control Module (White)	7100-40-3
X655	Connector (6 pins)	Under driver's seat, on A21z Seat/Mirror/Steering Column Memory Control Module (Blue)	7100-40-3
X656	Connector (6 pins)	Under driver's seat, on A21z Seat/Mirror/Steering Column Memory Control Module (Green)	7100-40-3

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COMPONENT LOCATION CHART

X657	Connector (6 pins)	Under driver's seat, on A21z Seat/Mirror/Steering Column Memory Control Module (Brown)	7100-40-3
X659	Connector (6 pins)	Under passenger's seat, on S55 Passenger's Seat Lumbar Support Motor	7100-42-2
X672	Connector	In luggage compartment	
X673	Connector (4 pins)	Center of rear seat, mounted on bottom of center rear armrest assembly	7100-45-3
X674	Connector (4 pins)	Center of rear seat, mounted on bottom of center rear armrest assembly	7100-45-3
X680	Connector (3 pins)	Under front of driver's seat	7100-40-1
X681	Connector (3 pins)	Above glove box	7100-37-1
X682	Connector (3 pins)	Behind center of dash, on S26 Automatic Heating And Air Conditioning Switch (IHKA) (White)	7100-33-3
X684	Connector (3 pins)	In top rear of passenger's door, to S49 Passenger's Door Lock Switch (Black)	7100-38-2
X685	Connector (3 pins)	In top rear of driver's door, to S49 Driver's Door Lock Switch (Black)	7100-38-2
X692	Connector (3 pins)	Behind center of dash, to R1 Temperature Distribution Potentiometer	7100-31-3
X693	Connector (3 pins)	Behind center of dash, on S26 Automatic Heating and Air Conditioning Switch (IHKA) (Black)	7100-33-3
X705	Connector (2 pins)	Below RH rear of car, near RH rear suspension frame attachment point	7100-23-1
X713	Connector (2 pins)	Behind RH rear wheel, above brake caliper, to B17 Right Rear Brake Pad Sensor	7100-22-3
X715	Connector (2 pins)	In center of LH rear door, to S45 Left Rear Window Limit Switch	7100-39-1
X716	Connector (2 pins)	In center LH rear door	7100-39-1
X717	Connector (2 pins)	In center of LH rear door	7100-39-1

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COMPONENT LOCATION CHART

X721	Connector (2 pins)	In center of RH rear door, to S46 Right Rear Window Limit Switch	7100-39-1
X722	Connector (2 pins)	In center of RH rear door	7100-39-1
X723	Connector (2 pins)	In center of RH rear door	7100-39-1
X726	Connector (2 pins)	Under RH side of driver's seat, to M51 Driver's Seat Movement Motor	7100-40-2
X727	Connector (2 pins)	Under LH side of driver's seat, to M50 Driver's Seat Cushion Tilt Motor	7100-40-2
X728	Connector (2 pins)	Under front of driver's seat, to M52 Driver's Seat Height Motor	7100-39-3
X729	Connector (2 pins)	Under front of driver's seat, to M53 Driver's Seatback Recliner Motor	7100-39-3
X730	Connector (2 pins)	In center of driver's seatback, to M55 Driver's Seat Lumbar Support Motor	7100-41-3
X731	Connector (2 pins)	In center of driver's seatback, to M54 Driver's Headrest Motor	7100-41-3
X732	Connector (2 pins)	In center of driver's seatback, to E56 Driver's Seatback Heater	7100-42-1
X733	Connector (2 pins)	Under driver's seat, to E57 Driver's Seat Heater	7100-40-1
X734	Connector (2 pins)	Under RH side of passenger's seat, to M60 Passenger's Seat Movement Motor	7100-42-3
X735	Connector (2 pins)	Under LH side of passenger's seat, to M61 Driver's Seat Cushion Tilt Motor	7100-42-2
X736	Connector (2 pins)	Under front of passenger's seat, to M58 Passenger's Seatback Recliner Motor	7100-42-2
X737	Connector (2 pins)	Under front of passenger's seat , to M59 Passenger's Seat Height Motor	7100-42-2
X738	Connector (2 pins)	In center of passenger's seatback, to M57 Passenger's Seat Headrest Motor	7100-43-1
X740	Connector (2 pins)	Under passenger's seat, to E58 Passenger's Seat Heater	7100-42-3

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X741	Connector (2 pins)	In center of driver's seatback, to E59 Passenger's Seatback Heater	7100-43-1
X742	Connector (2 pins)	In top rear of passenger's door, to S49 Passenger's Door Lock Switch (Yellow)	7100-38-2
X743	Connector (2 pins)	In center of passenger's door to S44 Passenger's Window Limit Switch	7100-38-1
X747	Connector (2 pins)	In top rear of driver's door, to S47 Driver's Door Lock Switch (Yellow)	7100-38-2
X750	Connector (2 pins)	In center of driver's door, to S43 Driver's Window Limit Switch	7100-38-1
X751	Connector (2 pins)	In top rear of driver's door, to E48 Door Lock Heater (White)	7100-38-2
X752	Connector (2 pins)	In top rear of driver's door, to S48 Driver's Door Handle Switch (White)	7100-38-2
X771	Connector (2 pins)	On lower LH side of IHKA plenum, to B14 Evaporator Temperature Sensor	7100-30-3
X778	Connector (2 pins)	Under driver's seat, to S58 Driver's Seat Belt Switch	7100-40-2
X783	Connector (2 pins)	Top of steering column, to C100 Contact Ring	7100-27-3
X784	Connector (2 pins)	Below LH side of dash, on RH side of connector bracket	7100-26-1
X790	Connector (2 pins)	Underside of LH rear seat, to E66 Left Rear Seat Heater	7100-45-1
X791	Connector (2 pins)	Underside of RH rear sear, to E67 Right Rear Seat Heater	7100-45-1
X792	Connector (2 pins)	In RH rear of LH rear seatback, to E65 Left Rear Seatback Heater	7100-45-2
X793	Connector (2 pins)	In LH rear of RH rear seatback, to E68 Right Rear Seatback Heater	7100-45-2
X794	Connector (2 pins)	In LH rear of LH rear seat, to S107 Left Rear Seat Belt Contact	7100-45-1
X795	Connector (2 pins)	Underside of LH rear seat, to M26 Left Rear Seat Movement Motor	7100-44-3
X796	Connector (2 pins)	In RH rear of RH rear seat, to S108 Right Rear Seat Belt Contact	7100-45-1

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COMPONENT LOCATION CHART

X797	Connector (2 pins)	Underside of RH rear seat, to M29 Right Rear Seat Movement Motor	7100-44-3
X798	Connector (2 pins)	In center of RH rear seatback, to M28 Right Rear Headrest Motor	7100-45-2
X799	Connector (2 pins)	In center of LH rear seatback, to M27 Left Rear Headrest Motor	7100-45-2
X814	Ground	Below RH side of rear seat, right of battery	7100-47-1
X818	Ground	Below LH side of dash, left of steering column	7100-25-3
X910	B+ Junction Post (750iL)	Top LH rear of engine compartment	7100-02-2
X910	B+ Junction Post (735i/735iL)	Top LH rear of engine compartment	7100-02-1
X915	Connector (12 pins)	Below rear seat	
X922	Ground	Below RH side of rear seat, right of battery	7100-47-1
X945	Connector (10 pins)	RH side of luggage compartment, on A413 Electronic Damper Control Unit	
X960	B+ Junction Post (750iL)	Below LH side of dash, under carpet, below steering column	7100-29-3
X960	B+ Junction Post (735i/735iL)	Below LH side of dash, above accelerator pedal, under carpet	7100-29-2
X961	B+ Junction Post (Passenger Compartment Side)	Below RH side of dash, under carpet	7100-35-3
X961	B+ Junction Post (Engine Compartment Side)	RH rear of engine compartment, on front of dash panel	7100-19-1
X1010	Connector (2 pins)	RH front of engine compartment, to B9508 Pressure Switch	7100-10-2
X1426	Connector (1 pin)	Behind LH side of dash, on H10 Chime Module	7100-25-3
X1881	Connector (2 pins)	In center of driver's seatback	7100-42-1
X1882	Connector (2 pins)	In center of passenger's seatback	7100-43-1
X3212	Connector (4 pins)	Behind LH side of dash, taped to harness	7100-25-3
X6001	Connector (8 pins) (750iL)	Front of RH front shock tower, in Auxiliary Relay Box 2	7100-15-1
X6001	Connector (8 pins) (735i/735iL)	Behind RH front shock tower, in E-Box	7100-17-3
X6002	Diagnostic Connector (20 pins) (735i/735iL)	LH rear of engine compartment, right of shock tower	7100-02-1
X6002	Diagnostic Connector (20 pins) (750iL)	LH rear of engine compartment, right of shock tower	7100-02-2
X6003	Connector (12 pins)	Below RH side of dash, on connector bracket	7100-36-3

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COMPONENT LOCATION CHART

X6097 ... Ground	Lower LH side of engine, near B205 Oil Level Sensor	7100-09-3
X6200 ... Connector (4 pins)	Lower LH rear of engine, to B203 Oxygen Sensor	7100-03-2
X6201 ... Connector (3 pins)	Top RH front of engine, to B201 Cylinder Indentification Sensor	7100-14-1
X6202 ... Connector (3 pins)	Top RH front of engine, to B202 Engine Speed/Reference Point Sensor I	7100-14-1
X6210 ... Connector (4 pins)	Under center of car, RH side of transmission, to B301 Oxygen Sensor I	7100-20-3
X6211 ... Connector (3 pins)	Top center front of engine, below oil fill cap, to B220 Cylinder Indentification Sensor I	7100-13-2
X6212 ... Connector (3 pins)	Top center front of engine, below oil fill cap, to B222 Engine Speed Sensor I	7100-13-2
X6220 ... Connector (4 pins)	Under center of car, RH side of transmission, to B302 Oxygen Sensor II	7100-20-3
X6221 ... Connector (3 pins)	Top center front of engine, below oil fill cap, to B221 Cylinder Indentification Sensor II	7100-13-2
X6222 ... Connector (3 pins)	Top center front of engine, below oil fill cap, to B223 Engine Speed Sensor II	7100-13-2
X6230 ... Connector (3 pins) (735i/735iL)	Lower LH front of engine, right of oil filter, to B205 Oil Level Sensor	7100-05-3
X6230 ... Connector (3 pins) (750iL)	Lower LH front of engine, to B205 Oil Level Sensor	7100-09-3
X6400 ... B+ Junction Post (750iL)	Front of RH front shock tower, in Auxiliary Relay Box 2	7100-15-1
X6400 ... B+ Junction Post (735i/735iL)	Behind RH front shock tower, in E-Box	7100-17-3
X6450 ... Ground (Electronic)	RH rear of engine compartment, on top LH front of E-Box	7100-16-1
X6451 ... Ground (Final Stage)	RH rear of engine compartment, on top LH front of E-Box	7100-16-1
X6452 ... Ground	RH rear of engine compartment, on top LH front of E-Box	7100-16-2
X6453 ... Ground	RH rear of engine compartment, on top LH front of E-Box	7100-16-2
X6506 ... Connector (4 pins) (750iL)	Behind RH front of shock tower, in E-Box, to M201 E-Box Fan	7100-18-2
X6506 ... Connector (4 pins) (735i/735iL)	Behind RH front shock tower, in E-Box, to M201 E-Box Fan.	7100-17-3

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X6508	Connector (3 pins)	Lower LH rear of engine	7100-03-2
X8074	Connector (14 pins)	LH front of luggage compartment, to A9019 CD changer	7100-49-1
X8075	Connector (13 pins)	Behind center of dash, on N9 Radio	7100-31-2
X8505	Connector (8 pins)	On LH side of transmission, to Y300 Transmission	7100-21-2
X8508	Ground	Below RH side of rear seat, right of battery	7100-47-1
X8575	Connector (2 pins)	Front of RH front shock tower, in Auxiliary Relay Box 2	7100-15-1
X9503	Connector (12 pins) (CDN)	Below LH side of dash	
X9504	Connector (12 pins) (CDN)	Below LH side of dash	
X9944	Connector (1 pin)	RH front of luggage compartment, near cellular telephone fuses	7100-50-1
X9966	Connector (4 pins)	Inside top of LH kick panel, on A26 Lock Sensor Control Unit (Black)	7100-24-2
X9997	Connector (2 pins)	Inside steering wheel, on G5 Driver's Air Bag Generator	7100-28-2
X13025	Connector (12 pins)	Below LH side of dash	
X13054	Connector (4 pins)	Below LH side of dash, above dash panel grommet	7100-26-3
X18024	Connector (6 pins)	LH center of engine compartment, near shock tower, on Y16 Pressure Sensor/Plunger	
X18025	Connector (4 pins)	LH center of engine compartment, near shock tower, on Y16 Pressure Sensor/Plunger	
X18029	Connector (4 pins)	On steering column, to B40 Steering Angle Sensor	
X18093	Connector (3 pins)	Top RH side of steering column, to S119 Steering Column Adjustment Switch	7100-28-1
X18097	Connector (2 pins)	LH side of steering column support, to M82 Steering Column Adjustment Motor	7100-27-1
X18098	Connector (6 pins)	Under driver's seat, on A21z Seat/Mirror/Steering/Column Memory Control Module (Yellow)	7100-40-3
X18126	Connector (17 pins)	Behind center of dash, on N9 Radio	7100-31-2
X18170	Ground	Below LH side of rear seat, near Rear Power Distribution Box	
X18203	Connector (4 pins)	Below RH side of rear seat	

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COMPONENT LOCATION CHART

X18204	Connector (4 pins)	RH side of luggage compartment	
X18246	Connector (3 pins)	Center of windshield header, to A227 Electrochromic Mirror	7100-34-2
X18260	Connector (12 pins)	Below LH side of dash, above dash panel grommet	7100-26-3
X18729	Connector (3 pins)	LH front of luggage compartment, to A9019 CD changer	7100-49-1

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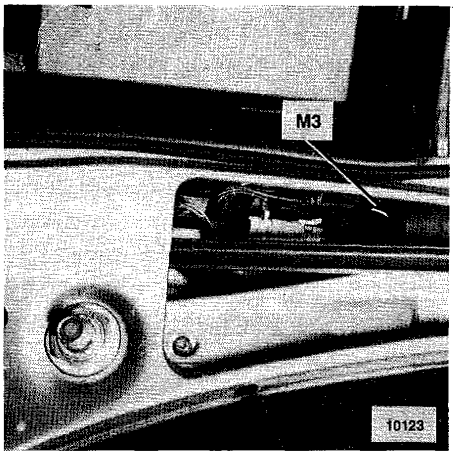


Figure 1- Behind LH Side Of Fresh Air Cowl

M3 Wiper Motor

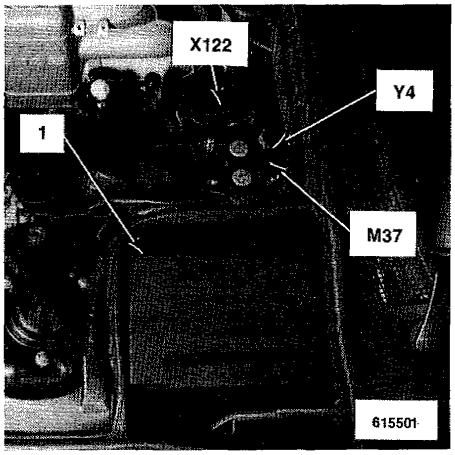


Figure 2- LH Rear Of Engine Compartment (735i Shown; 735iL/750iL Similar)

1 Front Power Distribution Box
M37 Water Pump
Y4 Water Valve Assembly
X122 Connector (2 pins) SW

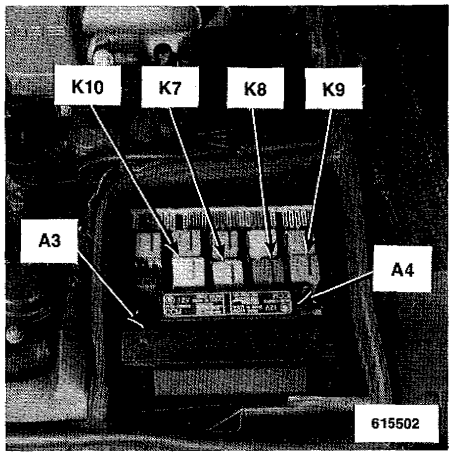


Figure 3- LH Rear Of Engine Compartment

A3 Lamp Control Module
A4 Check Control Module
K7 Parking Light Monitor Relay
K8 Front Defogger/Water Pump Relay
K9 Unloader Relay, KL15
K10 ABS Overvoltage Protection Relay

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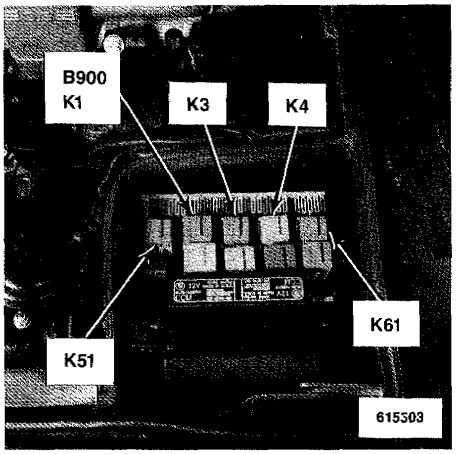


Figure 1- LH Rear Of Engine Compartment

B900 Jumper Plug
K1 Starter Relay
K3 Unloader Relay, KLR
K4 Blower Relay
K51 Phone Alert Relay
K61 Unloader Relay, KL61

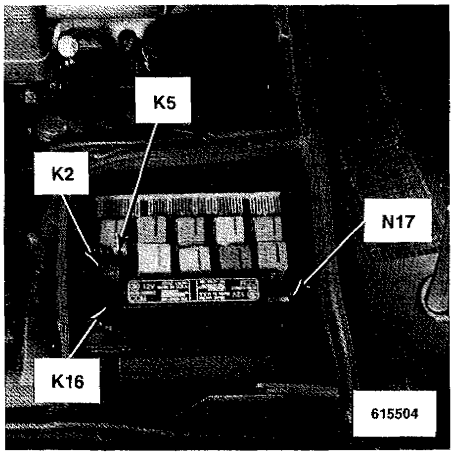


Figure 2- LH Rear Of Engine Compartment

K2 Horn Relay
K5 Washer Pump Relay
K16 Hazard Flasher Relay
N17 Crash Control Unit



Figure 3- LH Rear Of Engine Compartment (Front Power Distribution Box Removed)

X1.1 Junction Post
X1.2 Junction Post

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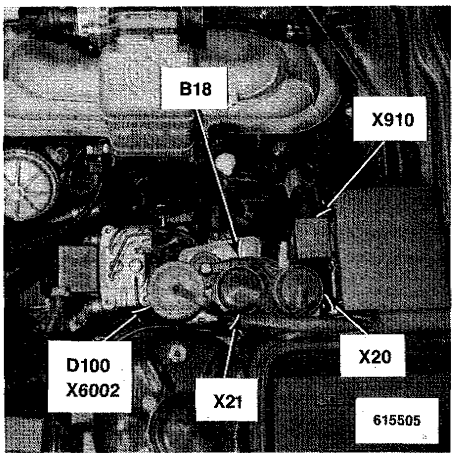


Figure 1- LH Rear Of Engine Compartment (735i/735iL)

B18 Brake Fluid Level Switch
D100 Diagnostic Connector
X20 Connector (25 pins) SW
X21 Connector (25 pins) SW
X910 B+ Junction Post
X6002 Diagnostic Connector (20 pins) SW

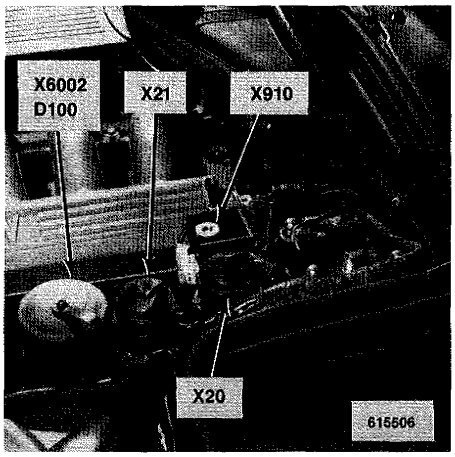


Figure 2- LH Rear Of Engine Compartment (750iL)

D100 Diagnostic Connector
X20 Connector (25 pins) SW
X21 Connector (25 pins) SW
X910 B+ Junction Post
X6002 Diagnostic Connector (20 pins) SW

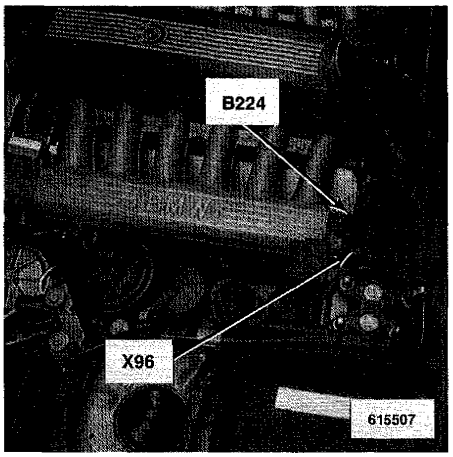


Figure 3- LH Rear Of Engine Compartment

B224 Engine Intake Air Temperature Sensor I (Cyl 1-6)
X96 Connector (3 pins) SW

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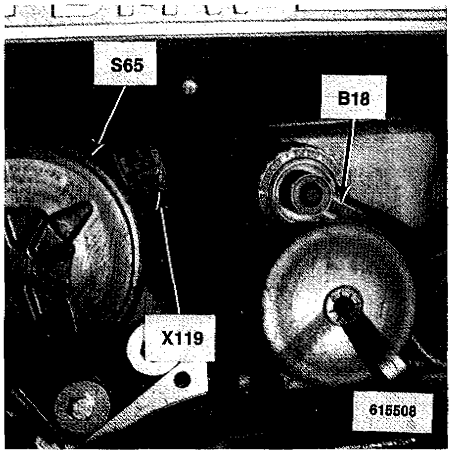


Figure 1- LH Side Of Engine Compartment, Near Shock Tower (750iL)

B18 Brake Fluid Level Switch
S65 Power Steering Fluid Level Switch (Inside Reservoir)
X119 Connector (2 pins) SW

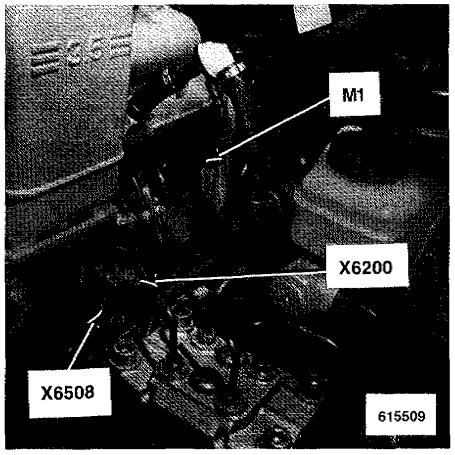


Figure 2- LH Rear Of Engine (735i/735iL)

M1 Starter
X6200 Connector (4 pins) SW
X6508 Connector (3 pins) SW

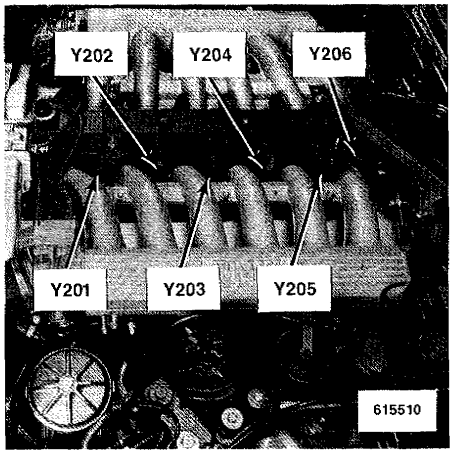


Figure 3- Top LH Side Of Engine (750iL)

Y201 Fuel Injector 1
Y202 Fuel Injector 2
Y203 Fuel Injector 3
Y204 Fuel Injector 4
Y205 Fuel Injector 5
Y206 Fuel Injector 6

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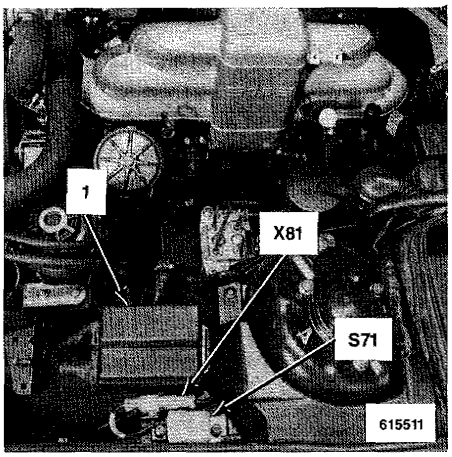


Figure 1- LH Side Of Engine Compartment (735i Shown; 735iL/750iL Similar)

1 Auxiliary Relay Box 1
S71 Left Front Crash Sensor
X81 Connector (2 pins) OR

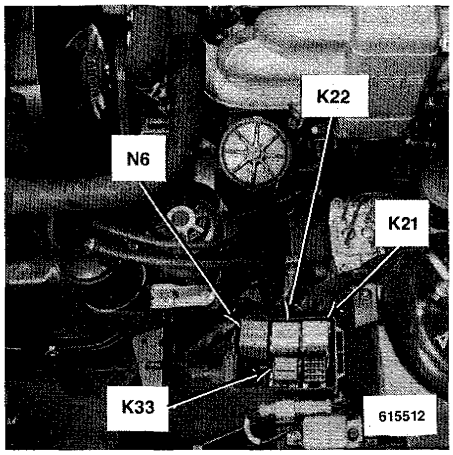


Figure 2- LH Side Of Engine Compartment (735iL Shown; 735i Similar)

K21 Normal Speed Relay
K22 High Speed Relay
K33 Air Conditioning Motronic Relay
N6 Headlight/Front Fog Light Module (SRA)

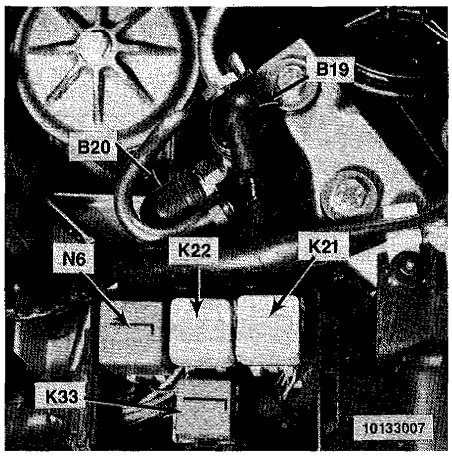


Figure 3- LH Side Engine Compartment (750iL)

B19 Brake Pressure Regulating Switch
B20 Brake Pressure Differential Switch
K21 Normal Speed Relay
K22 High Speed Relay
K33 Air Conditioning Motronic Relay
N6 Headlight/Front Fog Light Module (SRA)

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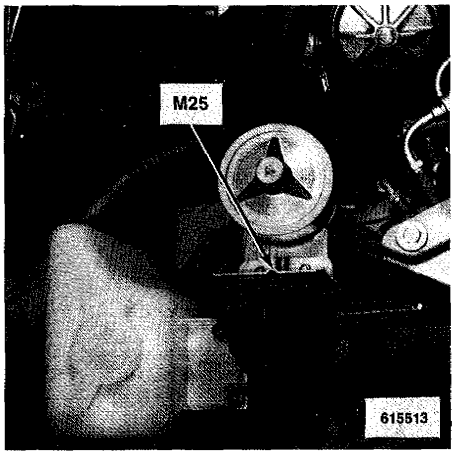


Figure 1- LH Side Of Engine Compartment

M25 Cruise Control Actuator (Tempomat)

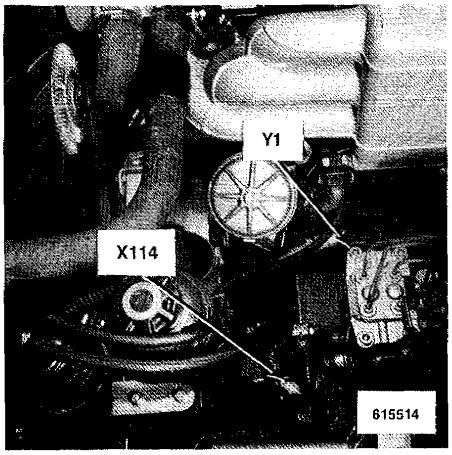


Figure 2- Lower LH Side Of Engine Compartment (735i Shown; 735iL/750iL Similar)

Y1 ABS Hydraulic Unit
X114 Connector (2 pins) WS

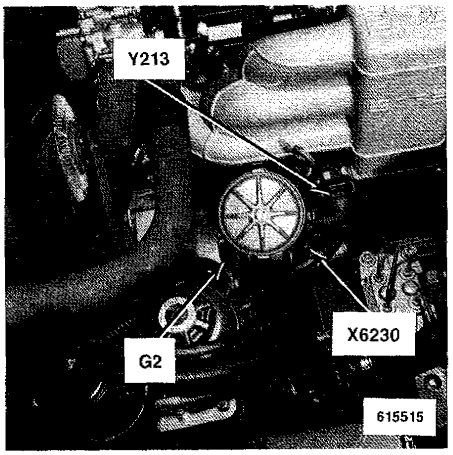


Figure 3- LH Front Of Engine (735i/735iL)

G2 Alternator
Y213 Evaporative Purge Valve
X6230 Connector (3 pins) SW

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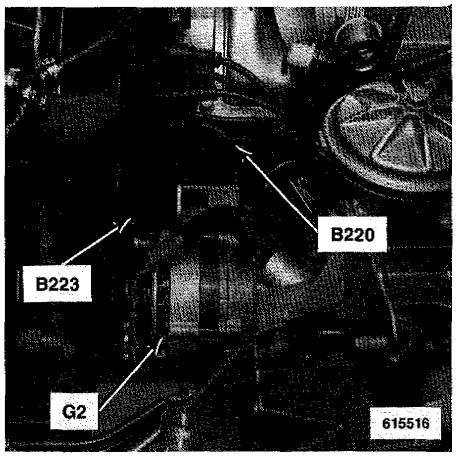


Figure 1- LH Front Of Engine (Air Cleaner Assembly Removed) (750iL)

B220 Cylinder Identification Sensor I (Cyl 1-6)
B223 Engine Speed Sensor II (Behind Hose) (Cyl 7-12)
G2 Alternator

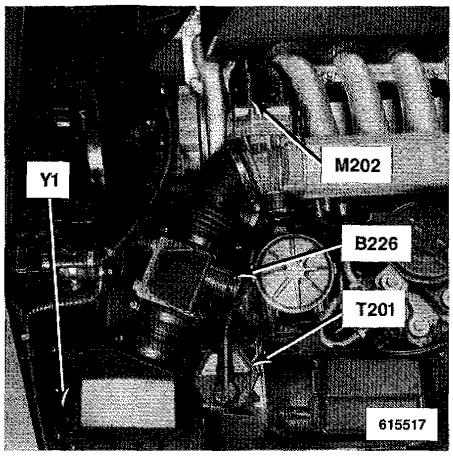


Figure 2- LH Front Of Engine Compartment (750iL)

B226 Air Mass Meter I (Cyl 1-6)
M202 Throttle Position Motor I (Cyl 1-6)
T201 Ignition Coil I (Cyl 1-6)
Y1 ABS Hydraulic Unit

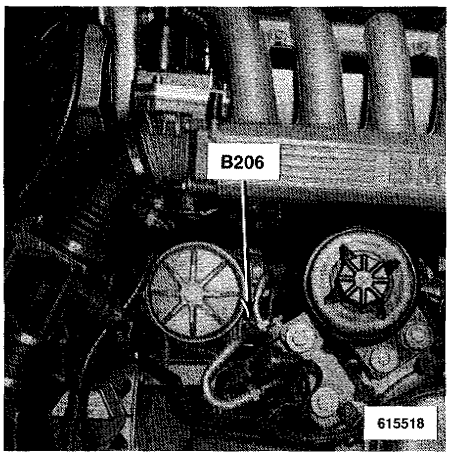


Figure 3- LH Front Of Engine Compartment (750iL)

B206 Oil Pressure Switch

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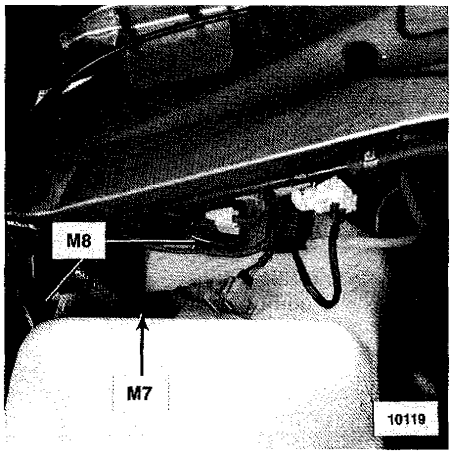


Figure 1- LH Front Of Engine Compartment (735iL)

M7 Headlight/Fog Light Washer Pump
M8 Fog Light Washer Pump (Not in US)

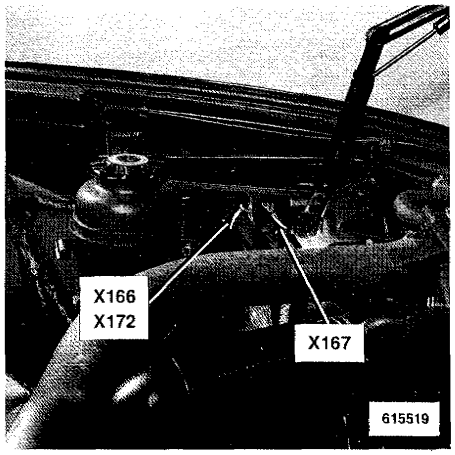


Figure 2- LH Front Of Engine Compartment (Vapor Canister Removed) (735i Shown; 735iL Similar)

X166 Ground
X167 Ground
X172 Ground

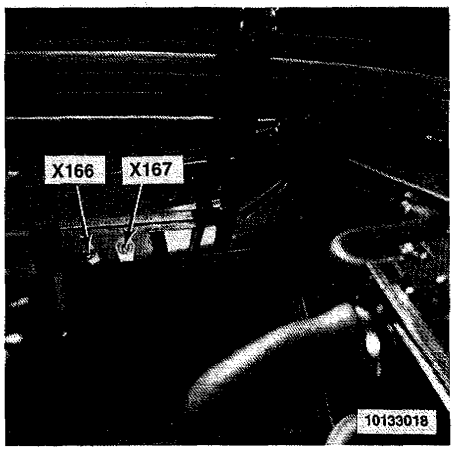


Figure 3- LH Front Of Engine Compartment (Air Filter Removed) (750iL)

X166 Ground
X167 Ground

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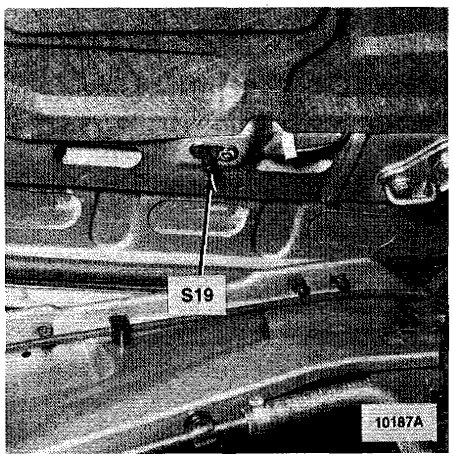


Figure 1- LH Front Of Engine Compartment Hood

S19 Underhood Light Switch

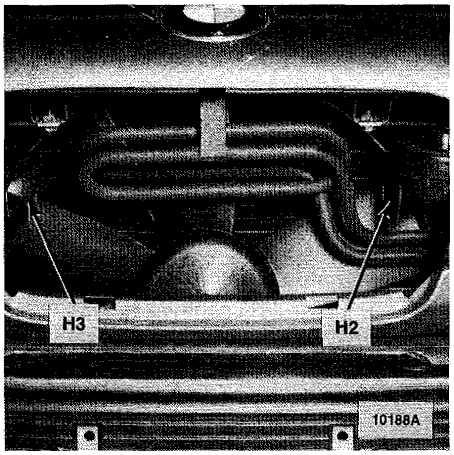


Figure 2- Front Of Car (Grille Removed)

H2 Left Horn
H3 Right Horn

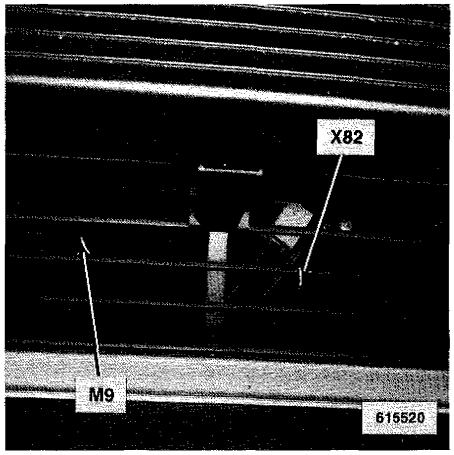


Figure 3- Lower Center Front Of Car

M9 Auxiliary Fan Motor
X82 Connector (3 pins) SW

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Figure 1- Lower RH Side Of Front Bumper

B21 On-Board Computer Temperature Sensor

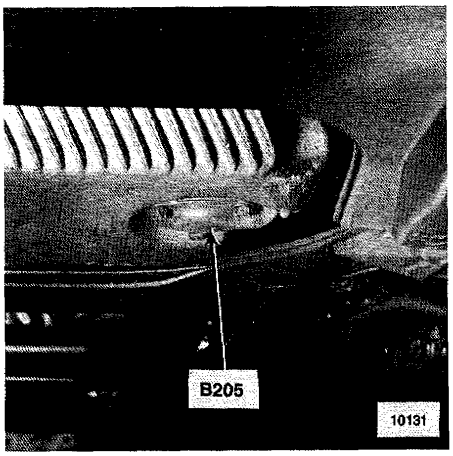


Figure 2- Under Front Of Car (735i/735iL)

B205 Oil Level Sensor

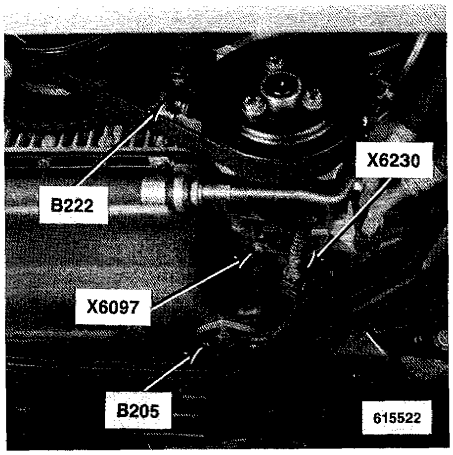


Figure 3- Under Front Of Car (750iL)

B205 Oil Level Sensor
B222 Engine Speed Sensor I (Cyl 1-6)
X6097 Ground
X6230 Connector (3 pins) SW

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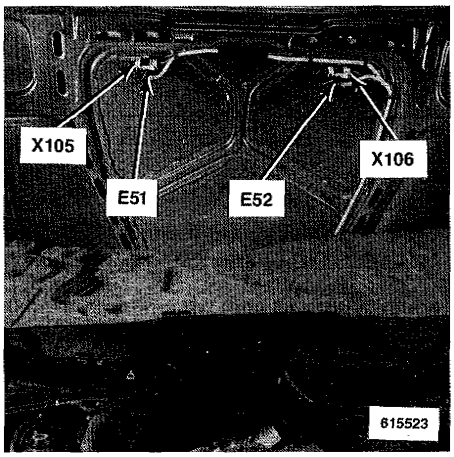


Figure 1- Underside Of Engine Compartment Hood

E51 Left Washer Jet Heater
E52 Right Washer Jet Heater
X105 Connector (2 pins) GR
X106 Connector (2 pins) GR

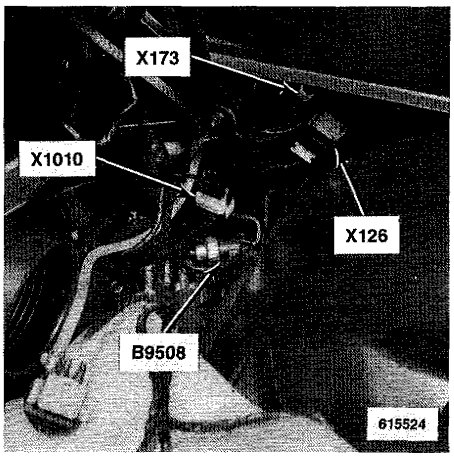


Figure 2- RH Front Corner Of Engine Compartment (Air Cleaner and Washer Fluid Reservoir Removed) (735i Shown; 735iL/750iL Similar)

B9508 Pressure Switch
X126 Connector (2 pins) WS
X173 Ground
X1010 Connector (2 pins) SW

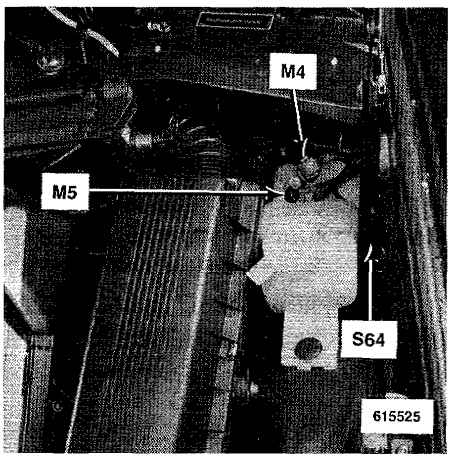


Figure 3- RH Front Of Engine Compartment (735i Shown; 735iL Similar)

M4 Washer Pump
M5 Intensive Wash Pump Connector
S64 Washer Fluid Level Switch

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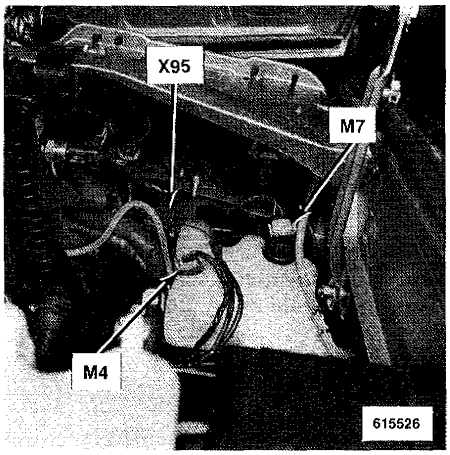


Figure 1- RH Front Of Engine Compartment (Air Cleaner Assembly Removed) (750iL)

M4 Washer Pump
M7 Headlight/Fog Light Washer Pump
X95 Connector (3 pins) SW

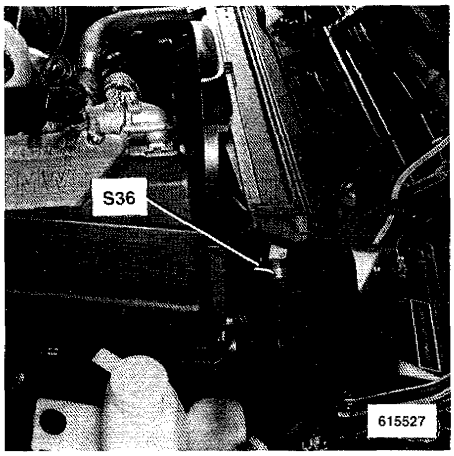


Figure 2- RH Front Of Engine Compartment (735i Shown; 735iL/750iL Similar)

S36 Temperature Switch

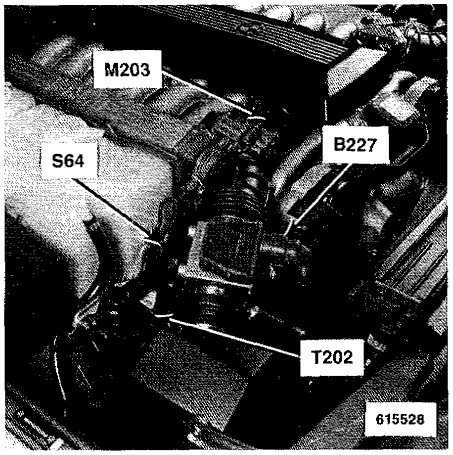


Figure 3- RH Front Of Engine Compartment (750iL)

B227 Air Mass Meter II (Cyl 7-12)
M203 Throttle Position Motor II (Cyl 7-12)
S64 Washer Fluid Level Switch
T202 Ignition Coil II (Cyl 7-12)

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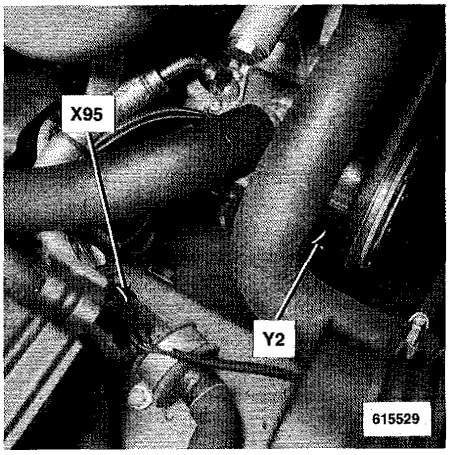


Figure 1- RH Front Of Engine (Air Cleaner Assembly Removed) (735i/735iL)

Y2 Compressor Clutch (IHKA)
X95 Connector (3 pins) SW

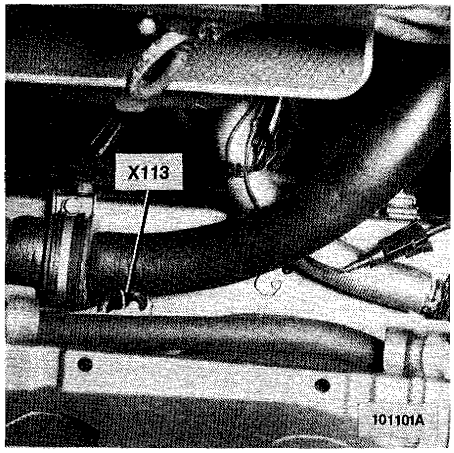


Figure 2- Lower RH Side Of Engine Compartment (Air Cleaner Assembly Removed) (735i Shown; 735iL/750iL Similar)

X113 Connector (2 pins) WS

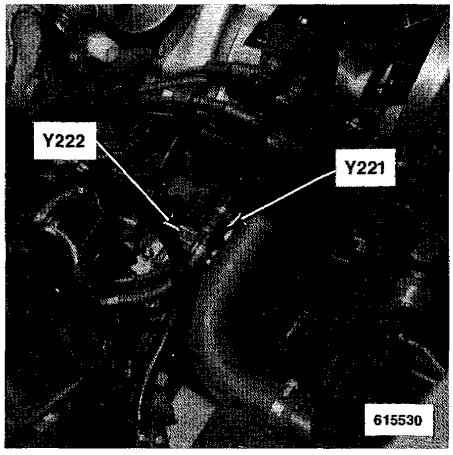


Figure 3- RH Front Of Engine (Air Cleaner Assembly Removed)

Y221 Evaporative Purge Valve I (Cyl 1-6)
Y222 Evaporative Purge Valve II (Cyl 7-12)

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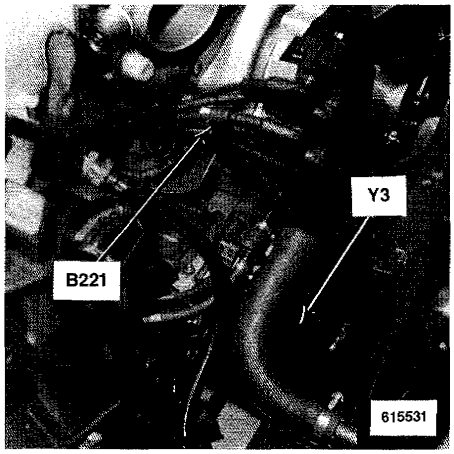


Figure 1- RH Front Of Engine (Air Cleaner Assembly Removed)

B221 Cylinder Identification Sensor II
Y3 Compressor (IHKA)

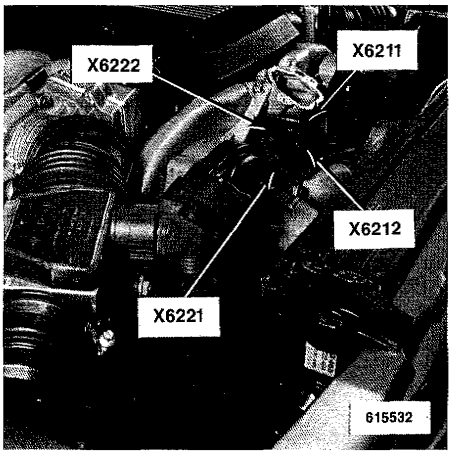


Figure 2- Top Center Front Of Engine

X6211 Connector (3 pins) SW
X6212 Connector (3 pins) SW
X6221 Connector (3 pins) SW
X6222 Connector (3 pins) SW

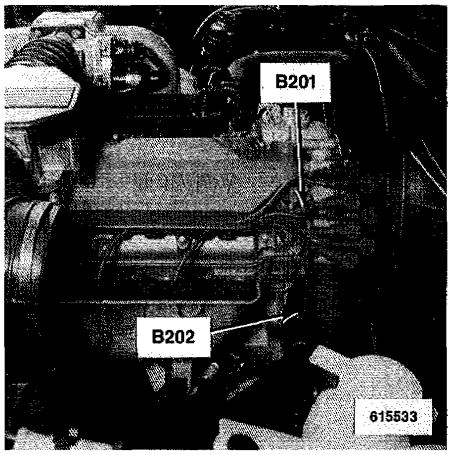


Figure 3- RH Front Of Engine (Air Cleaner Assembly Removed)

B201 Cylinder Identification Sensor
B202 Engine Speed/Reference Point Sensor

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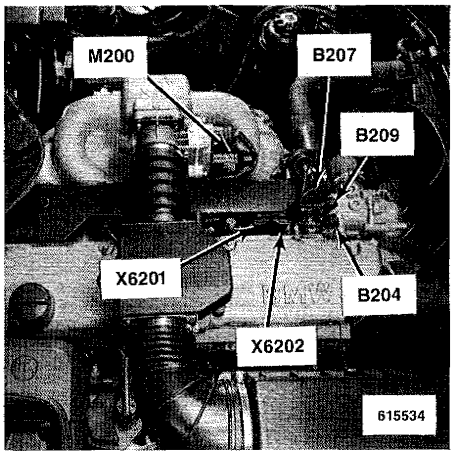


Figure 1- Top RH Front Of Engine (735i/735iL) (With EML Shown; Without EML Similar)

B204 Coolant Temperature Sensor
B207 Coolant Temperature Sender
B209 Washer Temperature Sensor
M200 Throttle Position Motor
X6201 Connector (3 pins) SW
X6202 Connector (3 pins) SW

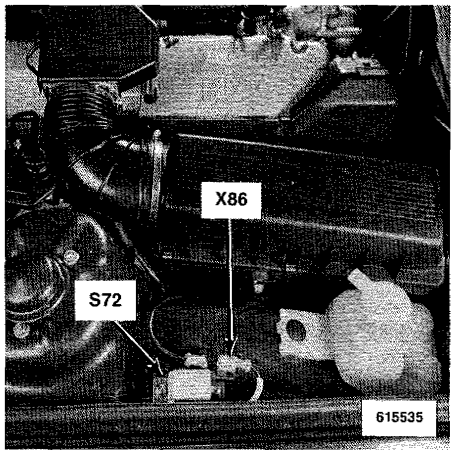


Figure 2- RH Side Of Engine Compartment (735i Shown; 735iL/750iL Similar)

S72 Right Front Crash Sensor
X86 Connector (2 pins) OR

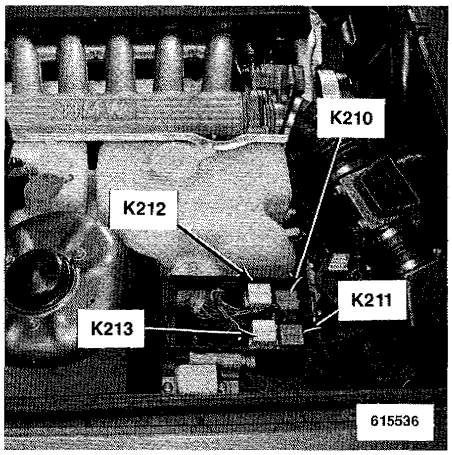


Figure 3- RH Side Of Engine Compartment (750iL)

K210 Fuel Pump Relay I (Cyl 1-6)
K211 Fuel Pump Relay II (Cyl 7-12)
K212 Main Relay I (Cyl 1-6)
K213 Main Relay II (Cyl 7-12)

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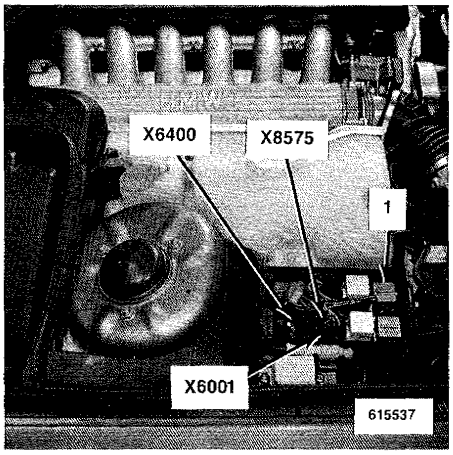


Figure 1- RH Side Of Engine Compartment (750iL)

1 Auxiliary Relay Box 2
X6001 Connector (8 pins) SW
X6400 B+ Junction Post
X8575 Connector (2 pins) SW

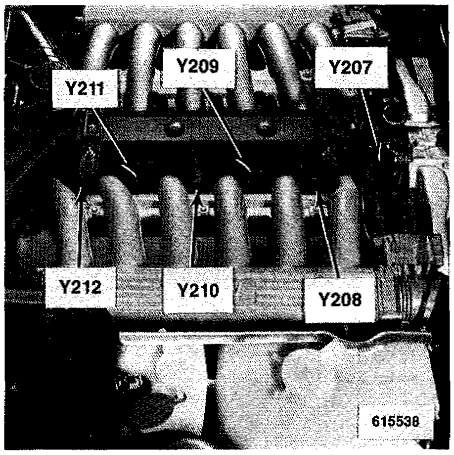


Figure 2- Top RH Side Engine

Y207 Fuel Injector 7
Y208 Fuel Injector 8
Y209 Fuel Injector 9
Y210 Fuel Injector 10
Y211 Fuel Injector 11
Y212 Fuel Injector 12

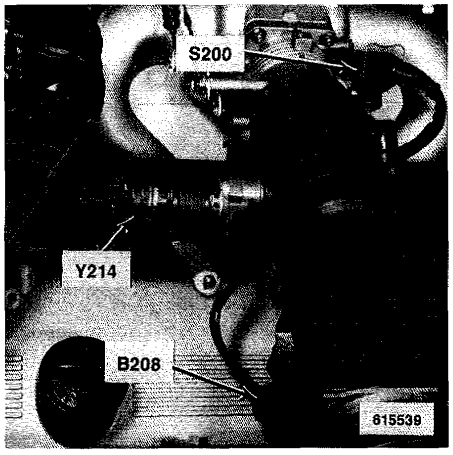


Figure 3- Top RH Rear Of Engine (735i/735iL) (Without EML)

B208 Air Flow Meter
S200 Throttle Switch
Y214 Idle Speed Actuator

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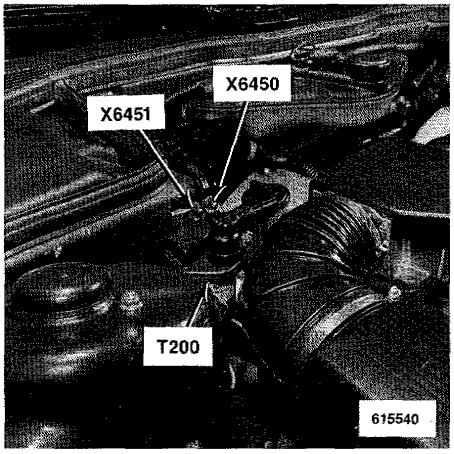


Figure 1- RH Rear Of Engine Compartment (735i/735iL)

T200 Ignition Coil
X6450 Ground (Electronic)
X6451 Ground (Final Stage)

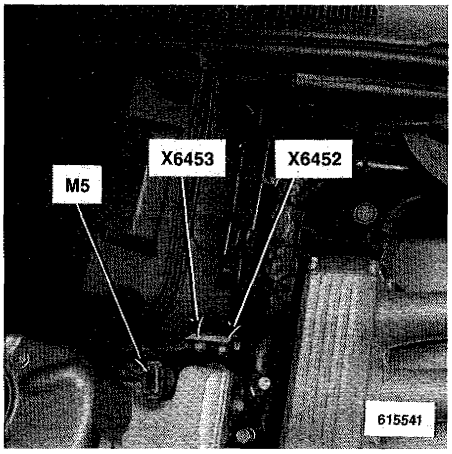


Figure 2- RH Rear Of Engine Compartment (750iL)

M5 Intensive Wash Pump
X6452 Ground
X6453 Ground

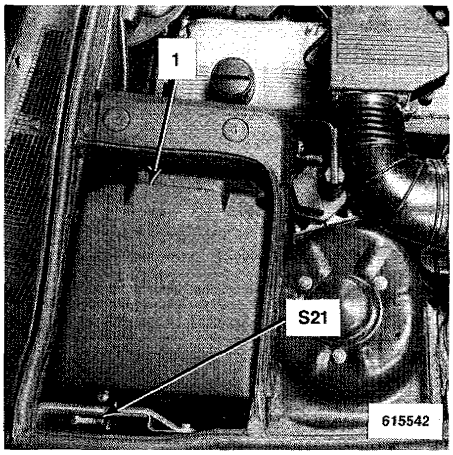


Figure 3- RH Rear Corner Of Engine Compartment (735i Shown; 735iL/750iL Similar)

1 E-Box
S21 Engine Hood Switch

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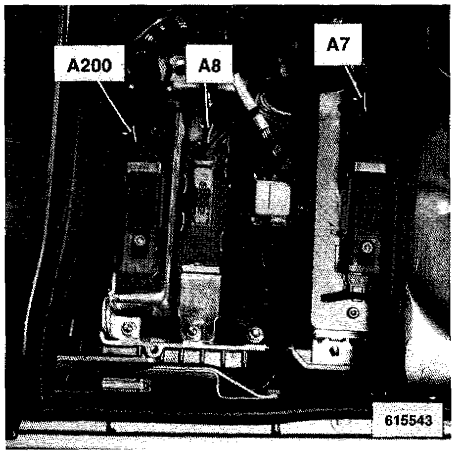


Figure 1- RH Rear Of Engine Compartment (735i/735iL) (Without EML)

A7 ABS Electronic Control Unit
A8 Cruise Control Module (Tempomat)
A200 Motronic Control Unit (DME)

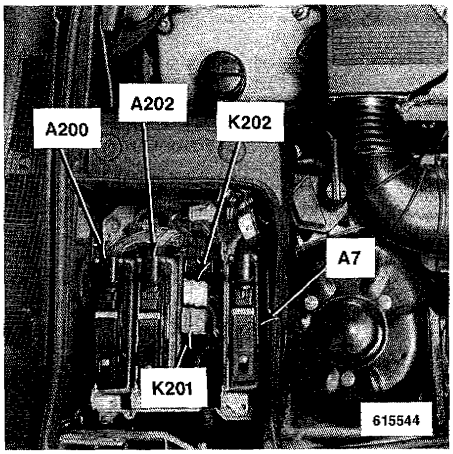


Figure 2- RH Rear Of Engine Compartment (735i/735iL) (With EML Shown; Without EML Similar)

A7 ABS Electronic Control Unit
A200 Motronic Control Unit (DME)
A202 EML (1.3) Electronic Control Unit
K201 Fuel Pump Relay
K202 Main Relay

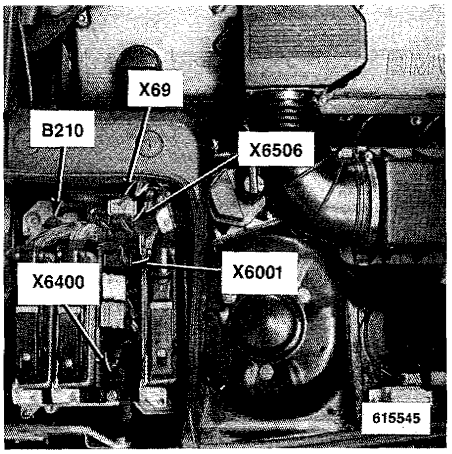


Figure 3- RH Rear Of Engine Compartment (735i/735iL) (With EML Shown; Without EML Similar)

B210 Temperature Switch
X69 Connector (8 pins) WS
X6001 Connector (8 pins) SW
X6400 B+ Junction Post
X6506 Connector (4 pins) SW

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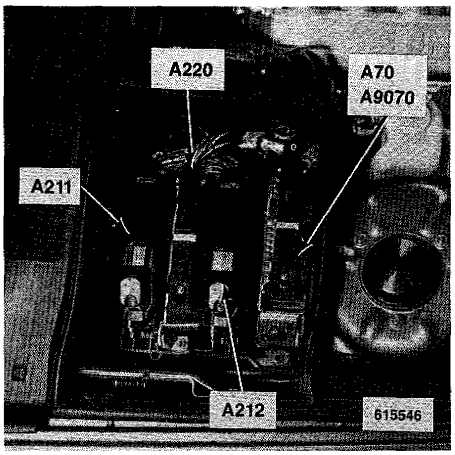


Figure 1- RH Rear Of Engine Compartment (750iL)

A70 ABS/ASC Control Unit
A211 Motronic Control Unit I (DME)
A212 Motronic Control Unit II (DME)
A220 EML Electronic Control Unit
A9070 ABS/ASC + T Control Unit

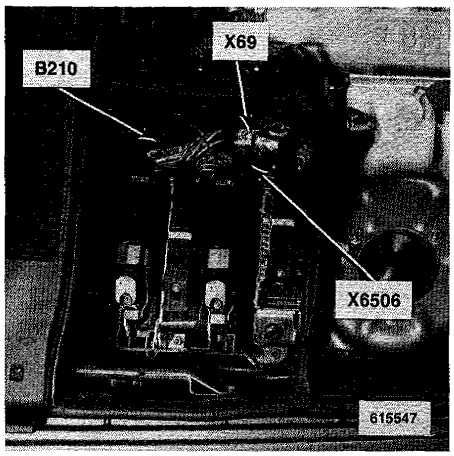


Figure 2- RH Rear Of Engine Compartment (750iL)

B210 Temperature Switch
X69 Connector (8 pins) WS
X6506 Connector (4 pins) SW

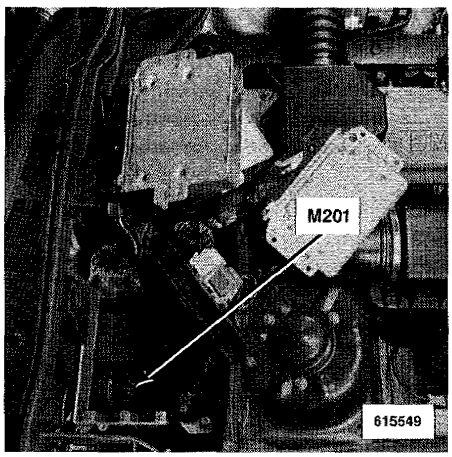


Figure 3- RH Rear Of Engine Compartment (Modules Removed)

M201 E-Box Fan

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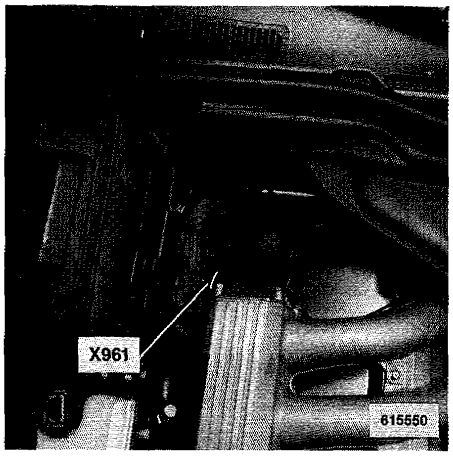


Figure 1- RH Rear Of Engine Compartment (750iL)

X961 B+ Junction Post (Engine Compartment Side)

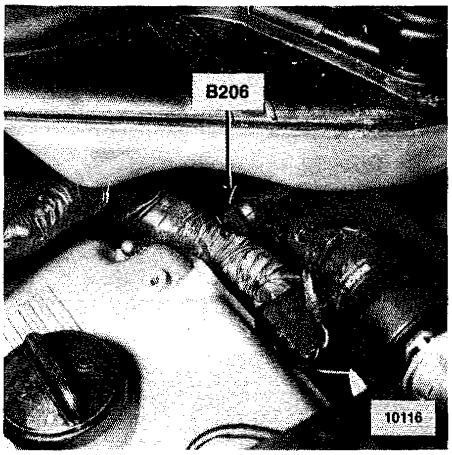


Figure 2- Rear Of Engine (735i/735iL) (Without EML Shown; With EML Similar)

B206 Oil Pressure Switch

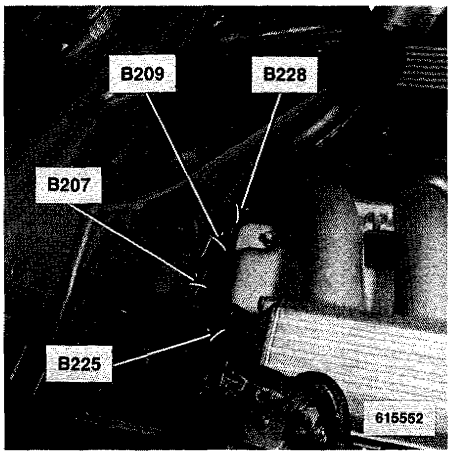


Figure 3- RH Rear Of Engine (750iL)

B207 Coolant Temperature Sender
B209 Water Temperature Sensor
B225 Engine Intake Air Temperature Sensor II (Cyl 7-12)
B228 Water Temperature Sensor (DME)

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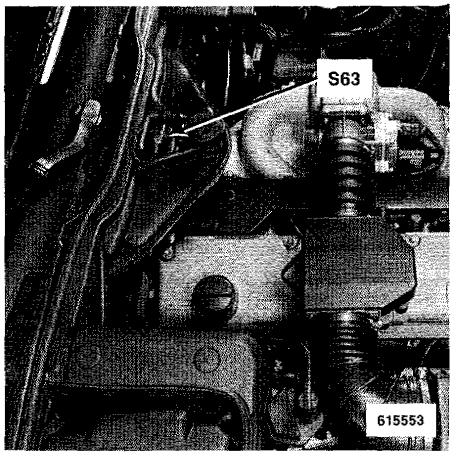


Figure 1- Center Rear Of Engine Compartment (735i Shown; 735iL/750iL Similar)

S63 Coolant Level Switch

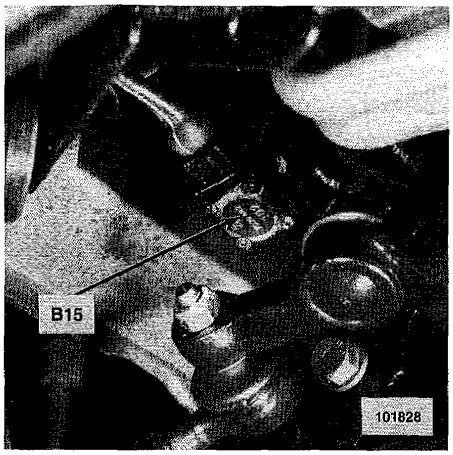


Figure 2- Below LH Front Of Car (735i Shown; 735iL/750iL Similar)

B15 Electro-Hydraulic Converter

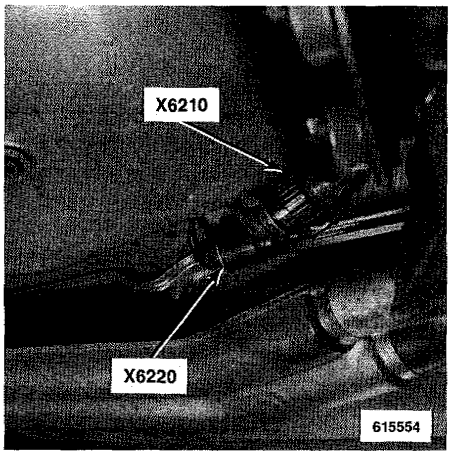


Figure 3- Under Center Of Car, RH Side Of Transmission

X6210 Connector (4 pins) SW
X6220 Connector (4 pins) SW

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Figure 1- Under Center Of Car, Behind Transmission

B301 Oxygen Sensor I
B302 Oxygen Sensor II

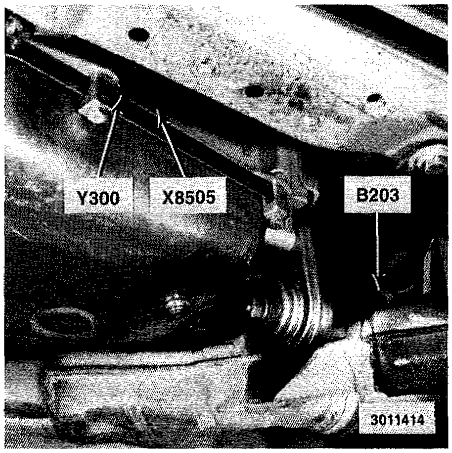


Figure 2- LH Side Of Transmission (735i/735iL Shown; 750iL Similar)

B203 Oxygen Sensor
Y300 Transmission
X8505 Connector (8 pins) SW

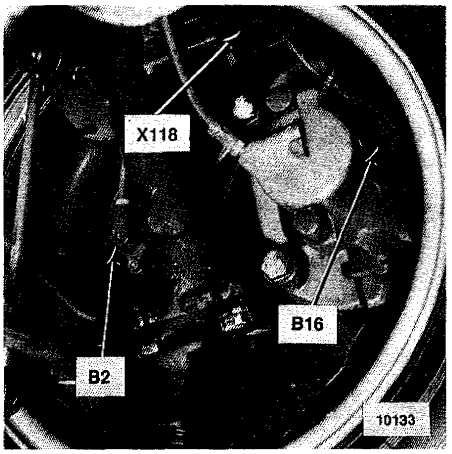


Figure 3- Behind LH Front Wheel

B2 Left Front Speed Sensor
B16 Left Front Brake Pad Sensor
X118 Connector (2 pins) SW

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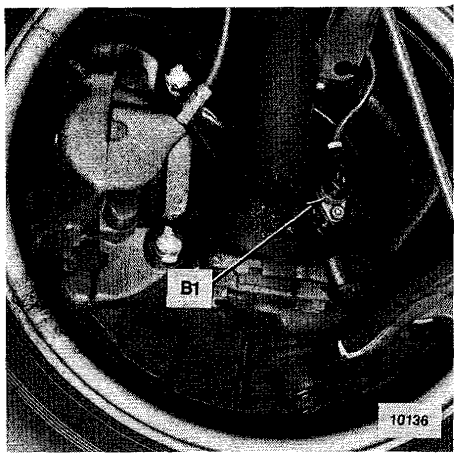


Figure 1- Behind RH Front Wheel

B1 Right Front Speed Sensor

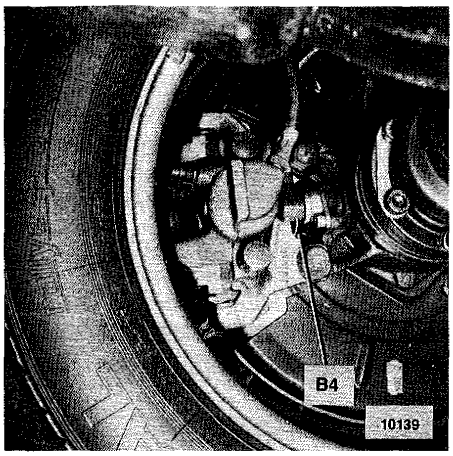


Figure 2- Behind LH Rear Wheel

B4 Left Rear Speed Sensor

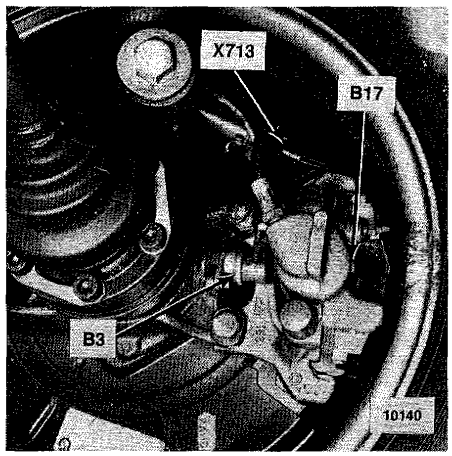


Figure 3- Behind RH Rear Wheel

B3 Right Rear Speed Sensor
B17 Right Rear Brake Pad Sensor
X713 Connector (2 pins) SW

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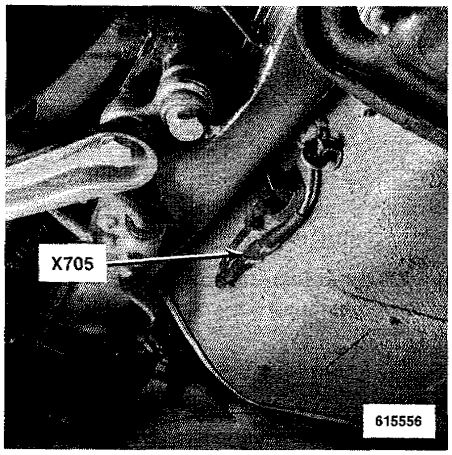


Figure 1- Under RH Side Of Car, Forward Of Rear Differential

X705 Connector (2 pins) SW

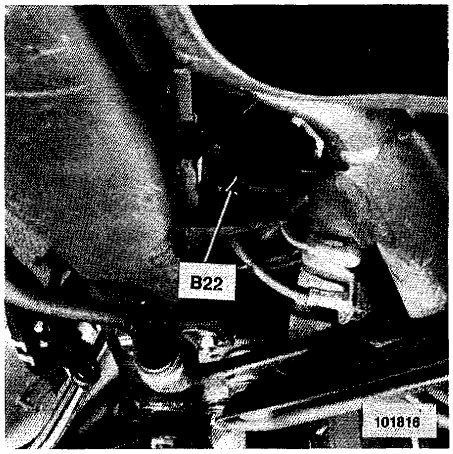


Figure 2- Under RH Side Of Car, RH Side Of Rear Differential

B22 Wheel Camber Control Unit

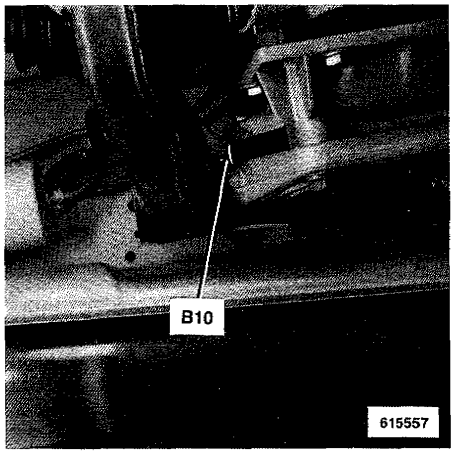


Figure 3- RH Side Of Rear Differential

B10 Vehicle Speed Sensor

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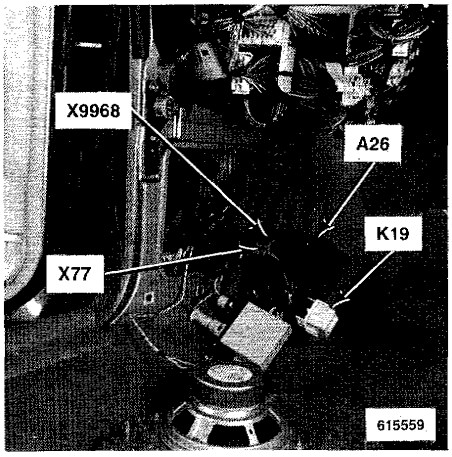


Figure 1- Inside LH Kick Panel (Module/ Relay Bracket Removed)

A17 Servotronic Control Unit
X83 Connector (3 pins) GE
X84 Connector (3 pins) GE
X403 Connector (2 pins) WS

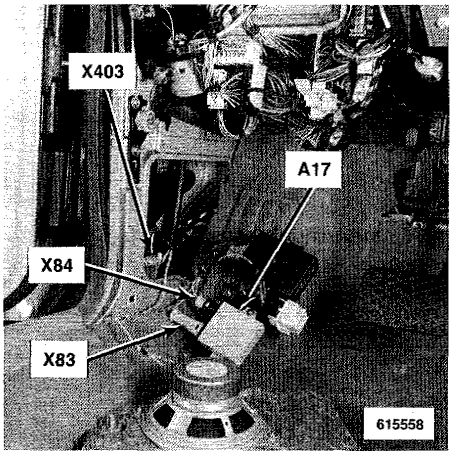


Figure 2- Inside LH Kick Panel (Module/ Relay Bracket Removed)

A26 Lock-Sensor Control Unit
K19 Compressor Control Relay
X77 Connector (5 pins) GN
X9968 Connector (4 pins) SW

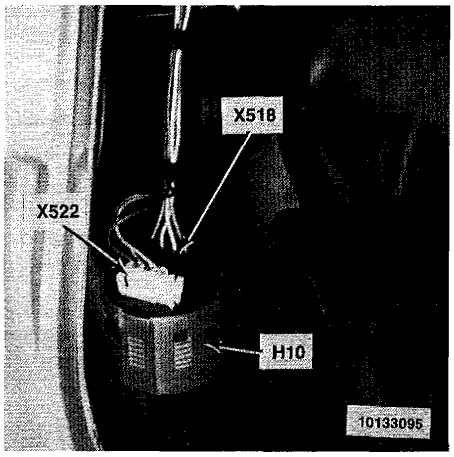


Figure 3- Below LH Side Of Dash

H10 Chime Module
X518 Connector (4 pins) SW
X522 Connector (3 pins) WS

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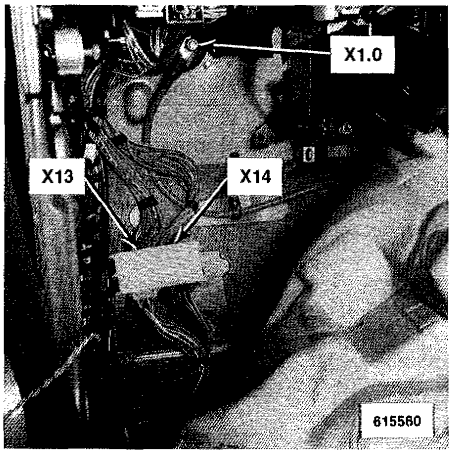


Figure 1- Below Driver's Footrest

X1.0 Junction Post
X13 Connector (30 pins) BL
X14 Connector (30 pins) SW

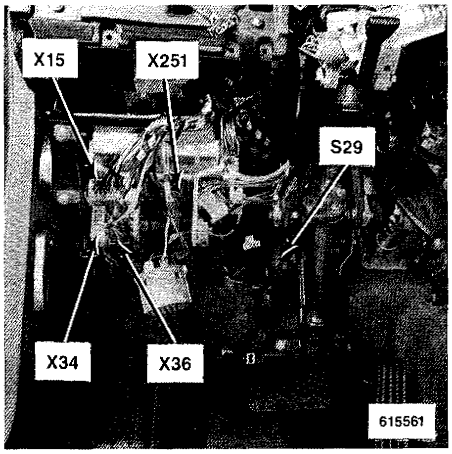


Figure 2- Below LH Side Of Dash, Left Of Steering Column

S29 Brake Light Switch
X15 Connector (30 pins) WS
X34 Connector (12 pins) WS
X36 Connector (21 pins) SW
X251 Connector (30 pins) SW

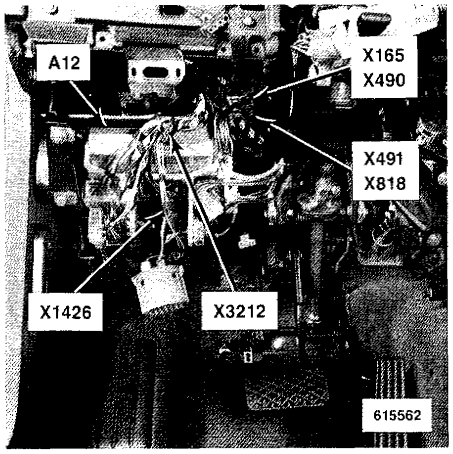


Figure 3- Below LH Side Of Dash, Left Of Steering Column

A12 Diagnostic Module (SRS)
X165 Ground
X490 Ground
X491 Ground
X818 Ground
X1426 Connector (1 pin) BR
X3212 Connector (4 pins) SW

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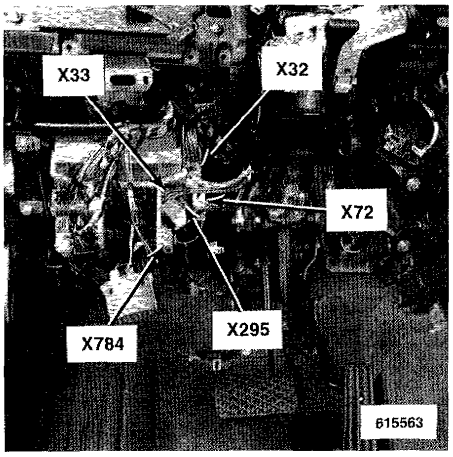


Figure 1- Below LH Side Of Dash, Left Of Steering Column

X32 Connector (12 pins) WS
X33 Connector (12 pins) SW
X72 Connector (8 pins) WS
X72 Connector (8 pins) SW
X295 Connector (8 pins) SW
X784 Connector (2 pins) OR

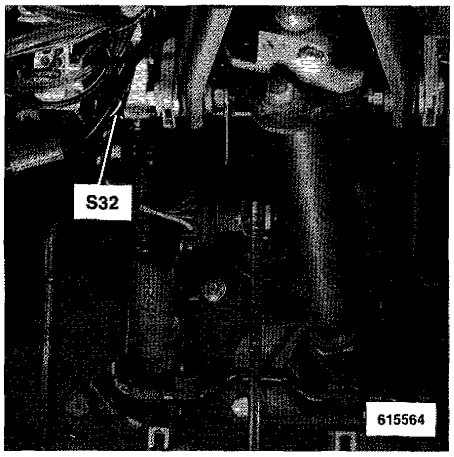


Figure 2- Below LH Side Of Dash, Left Of Steering Column

S32 Clutch Switch

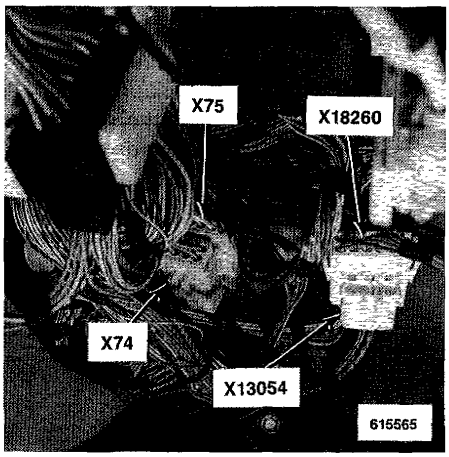


Figure 3- Below LH Side Of Dash, Left Of Steering Column

X74 Connector (8 pins) OR
X75 Connector (6 pins) OR
X13054 Connector (4 pins) WS
X18260 Connector (12 pins) WS

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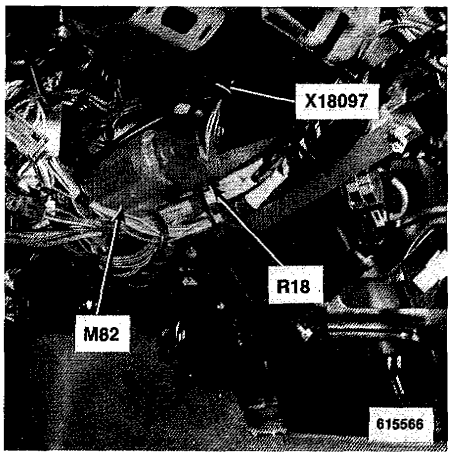


Figure 1- Below LH Side Dash

M82 Steering Column Adjustment Motor
R18 Steering Column Adjustment Potentiometer
X18097 Connector (2 pins) SW

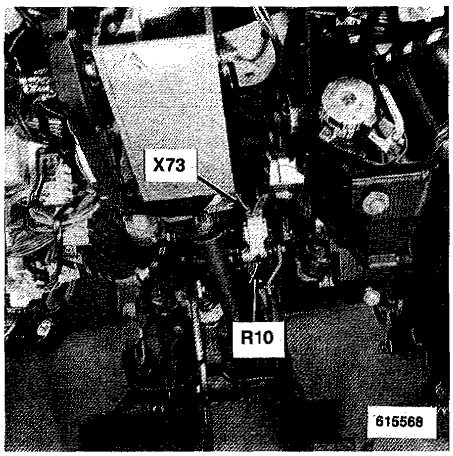


Figure 2- Below LH Side Of Dash

R10 Pedal Position Sensor
X73 Connector (8 pins)
SW (735i/735iL)
WS (750iL)

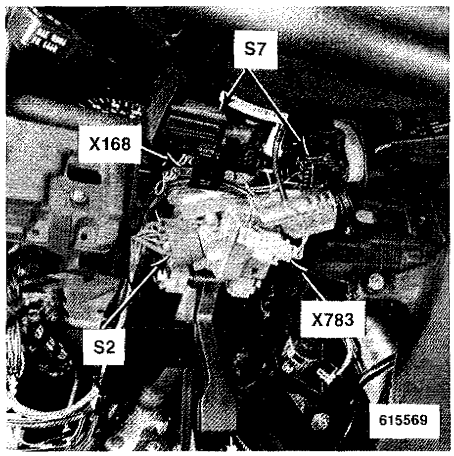


Figure 3- Underside Of Steering Column

S2 Ignition Switch
S7 Combination Switch
X168 Connector (1 pin) SW
X783 Connector (2 pins) OR

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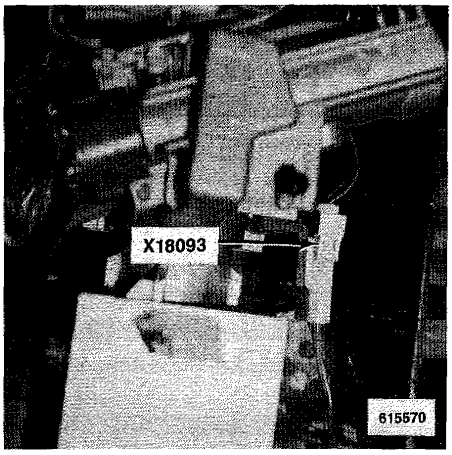


Figure 1- Top RH Underside Of Steering Column

X18093 Connector (3 pins) WS

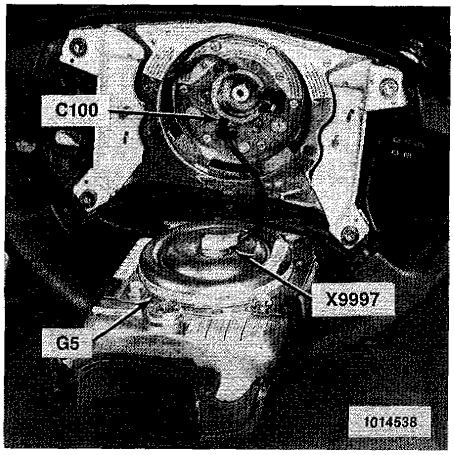


Figure 2- Inside Steering Wheel

C100 Contact Ring
G5 Driver's Air Bag Generator
X9997 Connector (2 pins) OR

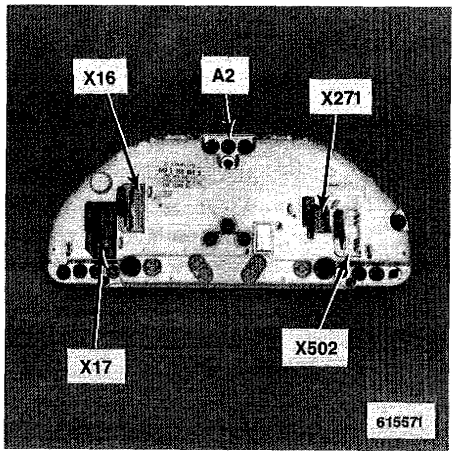


Figure 3- Rear Of Instrument Cluster

A2 Instrument Cluster
X16 Connector (26 pins) TAN
X17 Connector (6 pins) BR
X271 Connector (12 pins) GR
X502 Connector (26 pins) WS

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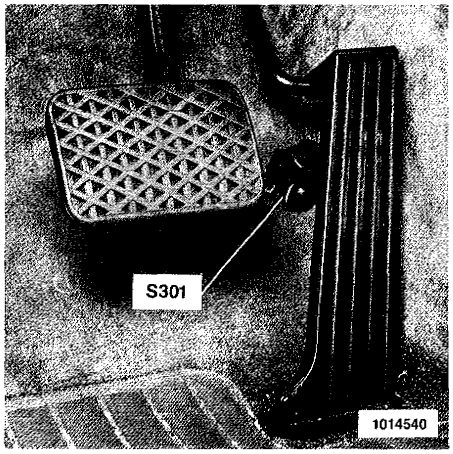


Figure 1- Below LH Side Of Dash

S301 Transmission Kickdown Switch

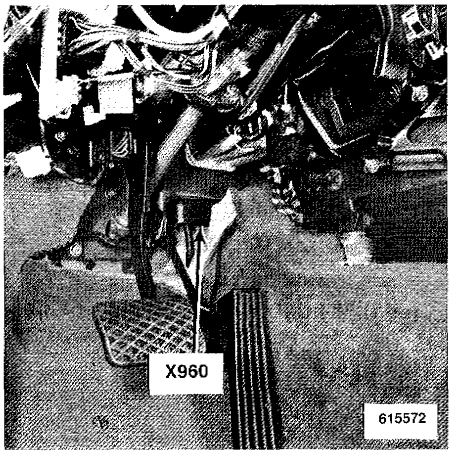


Figure 2- Below LH Side Of Dash (735i/735iL)

X960 B+ Junction Post

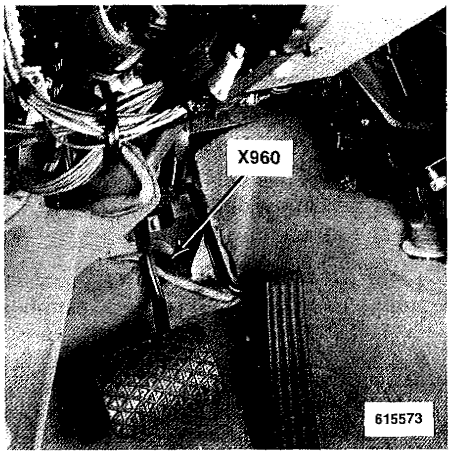


Figure 3- Below LH Side Of Dash (Carpet Pulled Away) (750iL)

X960 B+ Junction Post

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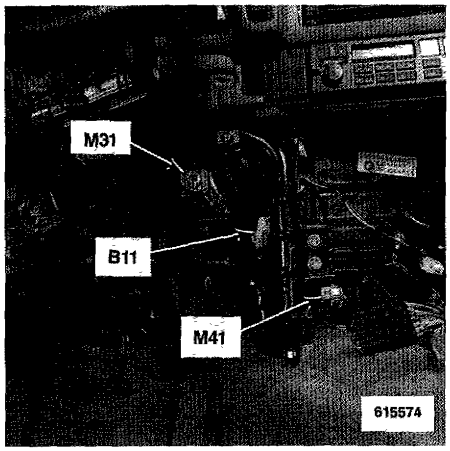


Figure 1- Below LH Center Of Dash

B11 Left Heat Exchanger Temperature Sensor
M31 Left Footwell Flap Motor
M41 Rear Compartment Flap Motor

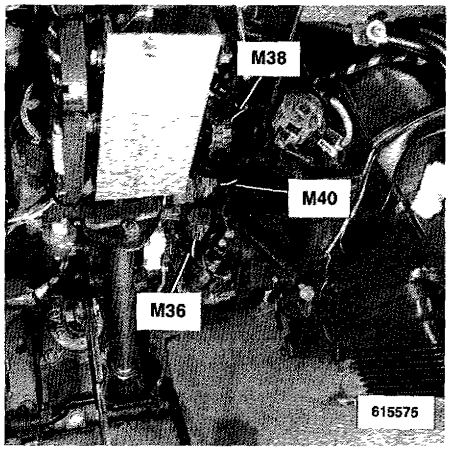


Figure 2- Below LH Side Of Dash, Right Of Steering Column

M36 Fresh Air Flap Motor
M38 Left Ventilation Flap Motor
M40 Air Circulation Flap Motor

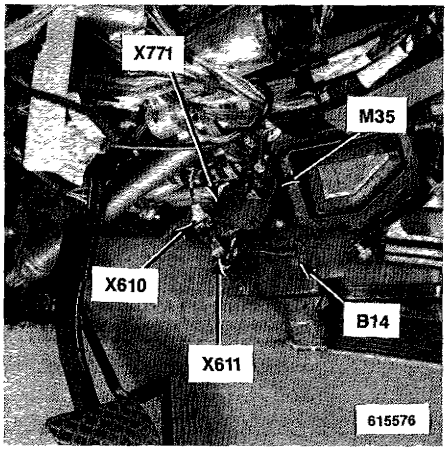


Figure 3- Below LH Side Of Dash, Right Of Steering Column

B14 Evaporator Temperature Sensor
M35 Defroster Flap Motor
X610 Connector (26 pins) WS
X611 Connector (26 pins) GN
X771 Connector (2 pins) SW

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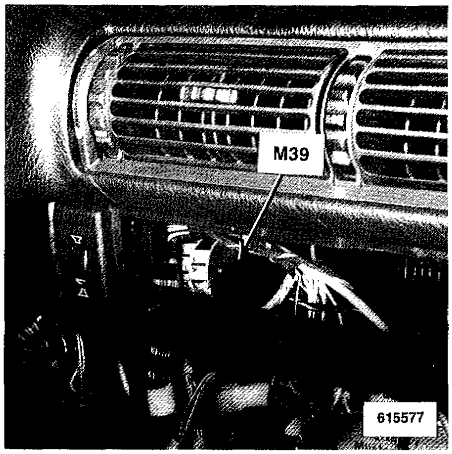


Figure 1- Center Of Dash (Radio Removed)

M39 Left Mixing Flap Motor

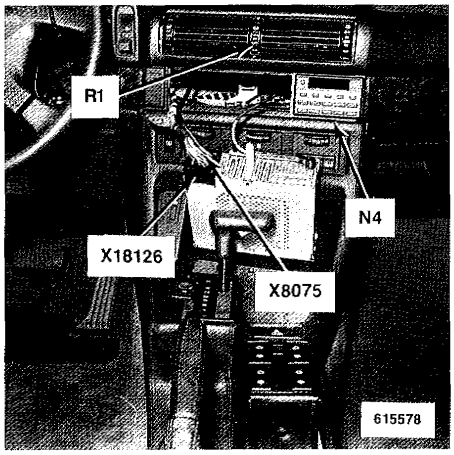


Figure 2- Center Of Dash

N4 On-Board Computer
R1 Temperature Distribution Potentiometer
X8075 Connector (13 pins) WS
X18126 Connector (17 pins) SW



Figure 3- Center Of Dash (Radio Removed)

X692 Connector (3 pins) SW

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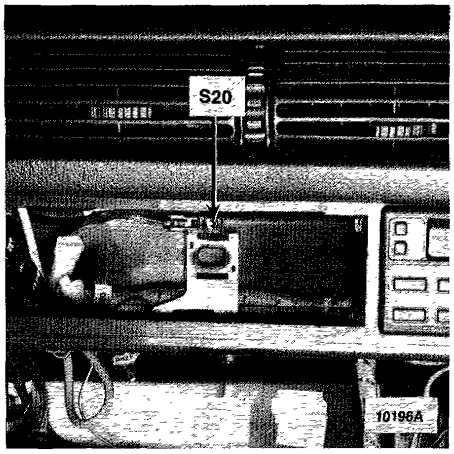


Figure 1- Center Of Dash (Radio Removed)

S20 Radio Antitheft Switch (DWA)

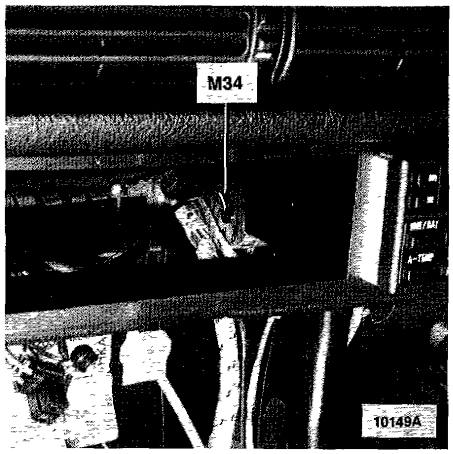


Figure 2- Center Of Dash (Radio Removed)

M34 Right Mixing Flap Motor

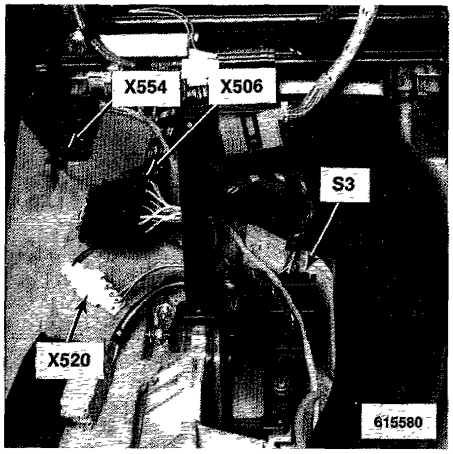


Figure 3- Below Center Console (Console Removed)

S3 Automatic Transmission Range Switch
X506 Connector (12 pins) SW
X520 Connector (3 pins) WS
X554 Connector (1 pins) SW

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Figure 1- Center Of Center Console

X546 Connector (2 pins)

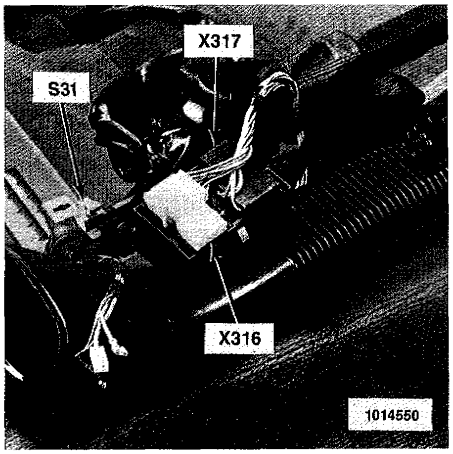


Figure 2- Below Rear Of Center Console (Console Removed)

S31 Park Brake Switch
X316 Connector (6 pins) WS
X317 Connector (6 pins) SW

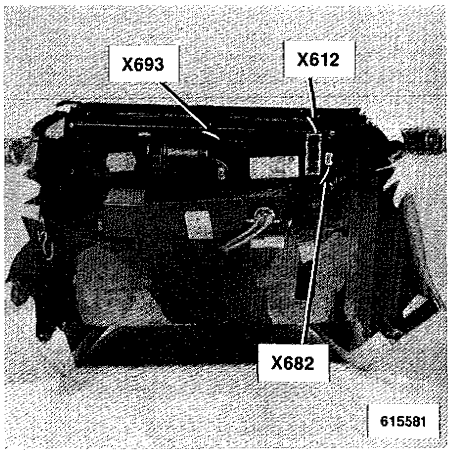


Figure 3- Front Of Center Console (Removed)

X612 Connector (26 pins) BL
X682 Connector (3 pins) WS
X693 Connecto (3 pins) SW

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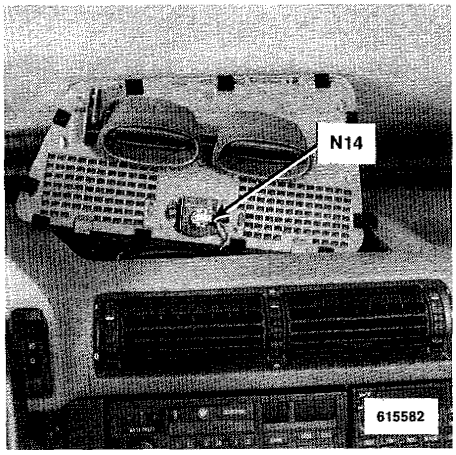


Figure 1- Top Center Of Dash (IHKA Outlet Grille Removed)

N14 Infra-Red Receiver

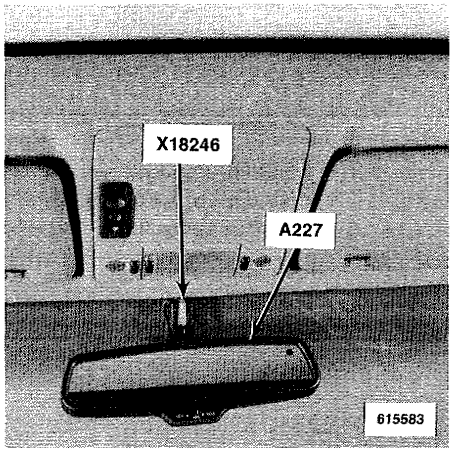


Figure 2- Center Of Windshield Header

A227 Electrochromic Mirror
X18246 Connector (3 pins) GE

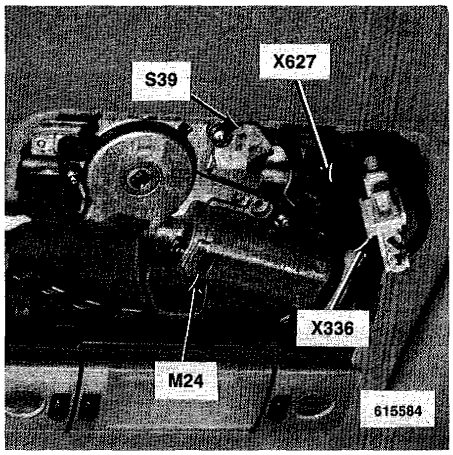


Figure 3- Center Of Windshield Header

M24 Sunroof Motor
S39 Sunroof Position Switch
X336 Connector (4 pins) WS
X627 Connector (8 pins) SW

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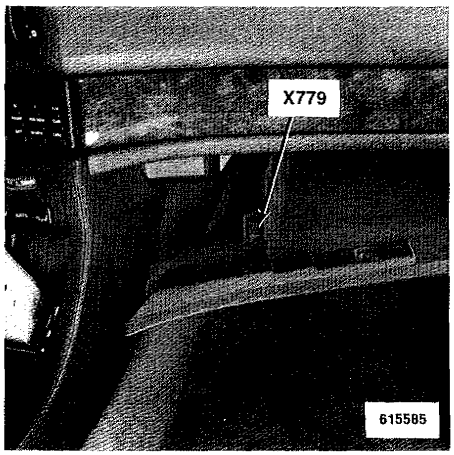


Figure 1- LH Side Of Glove Box

X779 Charging Plug

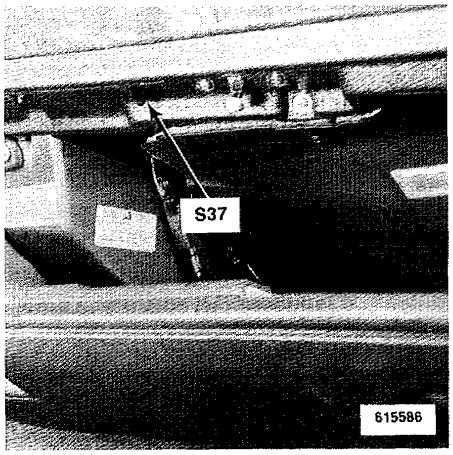


Figure 2- LH Side Of Glove Box

S37 Glove Box Light Switch

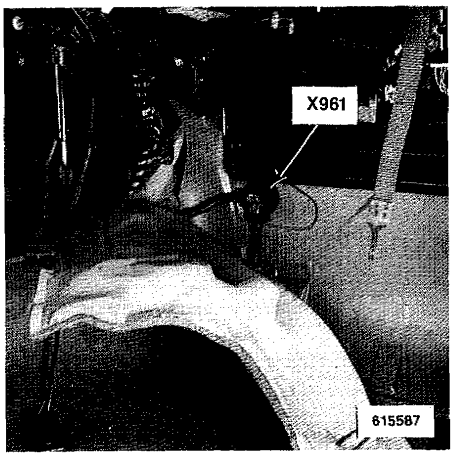


Figure 3- Below RH Side Of Dash (Carpet Pulled Back) (750iL)

X961 B+ Junction Post (Passenger Compartment Side)

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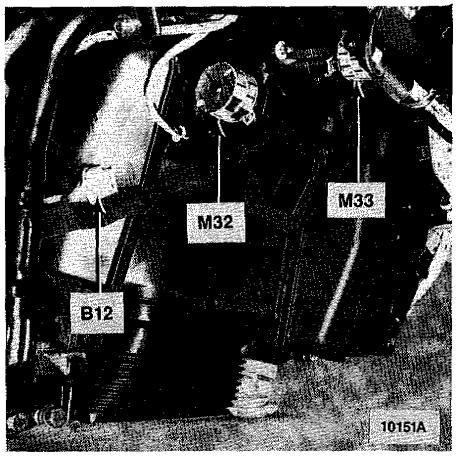


Figure 1- LH Side Of Passenger's Footwell

B12 Right Heat Exchanger Temperature Sensor
M32 Right Footwell Flap Motor
M33 Right Ventilation Flap Motor

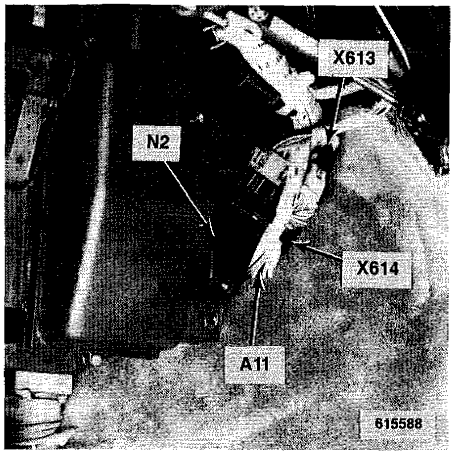


Figure 2- LH Side Of Passenger's Footwell

A11 Automatic Heating and Air Conditioning Control Unit (IHKA)
N2 Final Stage Unit
X613 Connector (26 pins) BL
X614 Connector (26 pins) GE

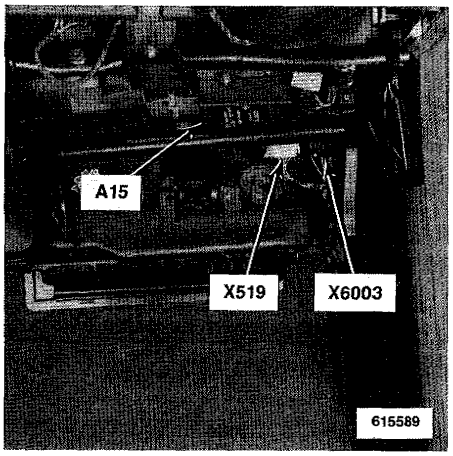


Figure 3- Above Glove Box

A15 Park Ventilation Relay Box
X519 Connector (4 pins) WS
X6003 Connector (12 pins) SW

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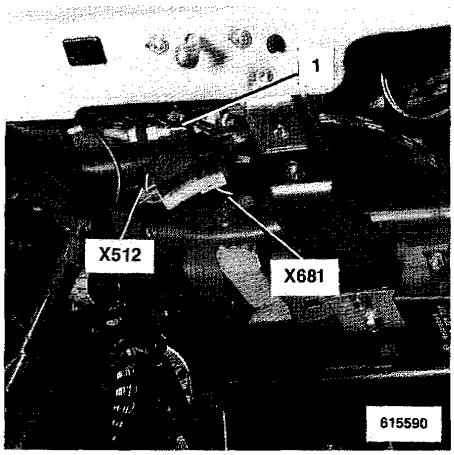


Figure 1- Above Glove Box

1 Diode
X512 Connector (8 pins) SW
X681 Connector (3 pins) WS

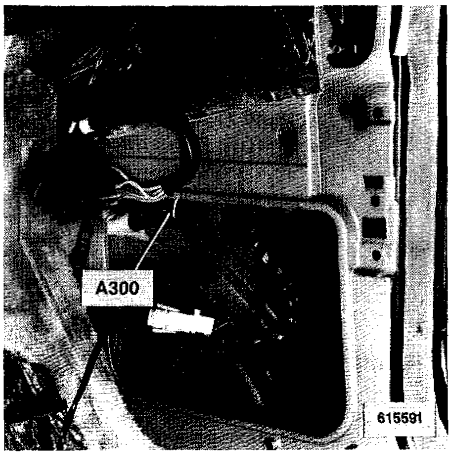


Figure 2- Behind RH Kick Panel

A300 Electronic Transmission Control Unit (EGS)

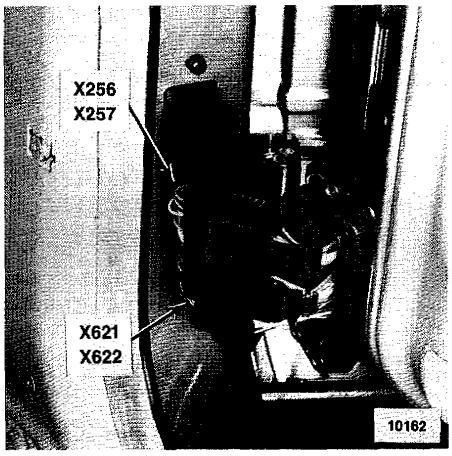


Figure 3- Front Of Passenger's Door Jamb (Driver's Similar)

X256 Connector (RH) (26 pins) SW
X257 Connector (LH) (26 pins) SW
X621 Connector (RH) (10 pins) SW
X622 Connector (LH) (10 pins) SW

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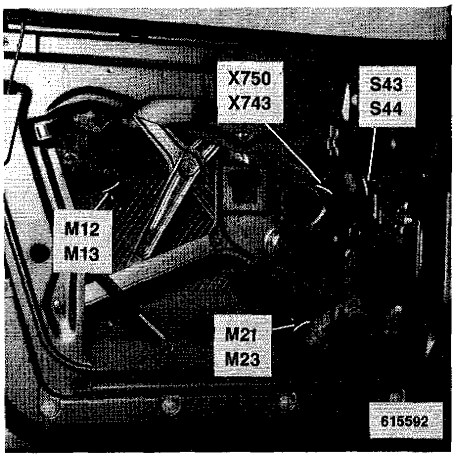


Figure 1- Behind Driver's Door Panel (Passenger's Similar)

M12 Driver's Door Lock Motor
M13 Passenger's Door Lock Motor
M21 Driver's Window Motor
M23 Passenger's Window Motor
S43 Driver's Window Limit Switch
S44 Driver's Window Limit Switch
X743 Connector (2 pins) SW
X750 Connector (2 pins) SW

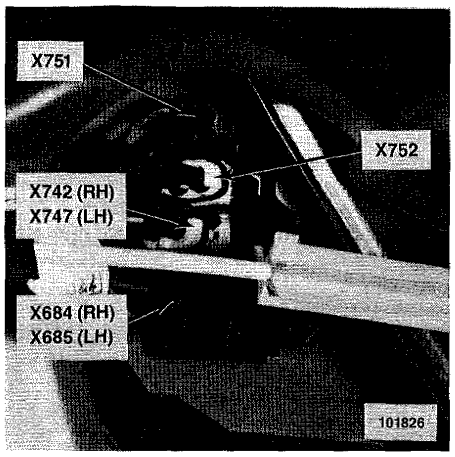


Figure 2- In Rear Of Driver's Door (Passenger's Similar)

X684 Connector (RH) SW
X685 Connector (LH) SW
X742 Connector (LH) GE
X747 Connector (RH) GE
X751 Connector (2 pins) WS
X752 Connector (2 pins) WS

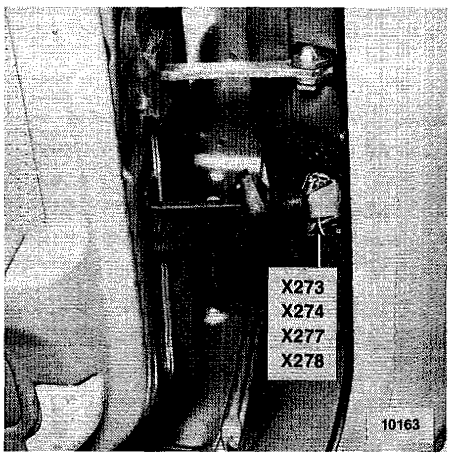


Figure 3- Front Of LH Rear Door Jamb (RH Rear Similar)

X273 Connector (LH) (12 pins) SW
X274 Connector (RH) (12 pins) SW
X277 Connector (LH) (10 pins) SW
X278 Connector (RH) (10 pins) SW

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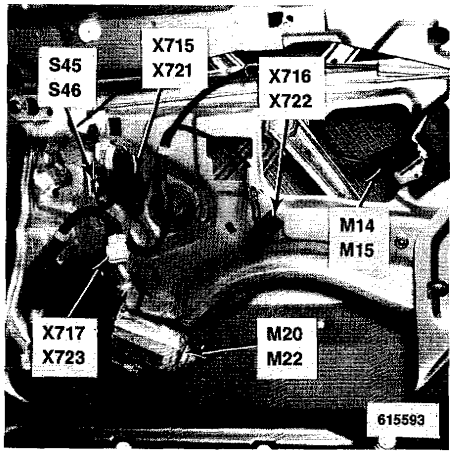


Figure 1- RH Rear Door (LH Rear Similar)

M14 Right Rear Door Lock Motor
M15 Left Rear Door Lock Motor
M20 Left Rear Window Motor
M22 Right Rear Window Motor
S45 Left Rear Window Limit Switch
S46 Right Rear Window Limit Switch
X715 Connector (LH) (2 pins) SW
X716 Connector (LH) (2 pins) SW
X717 Connector (LH) (2 pins) SW
X721 Connector (RH) (2 pins) SW
X722 Connector (RH) (2 pins) SW
X723 Connector (RH) (2 pins) WS

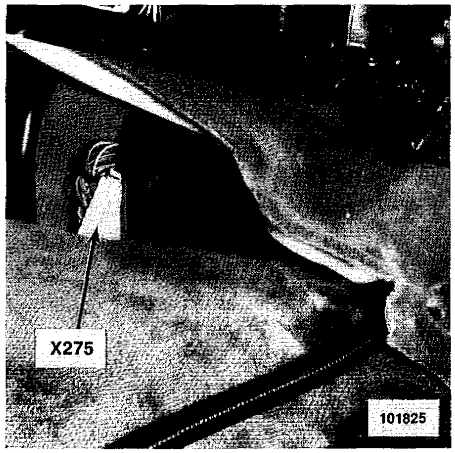


Figure 2- Below Driver's Seat (With Memory Seats)

X275 Connector (12 pins) WS

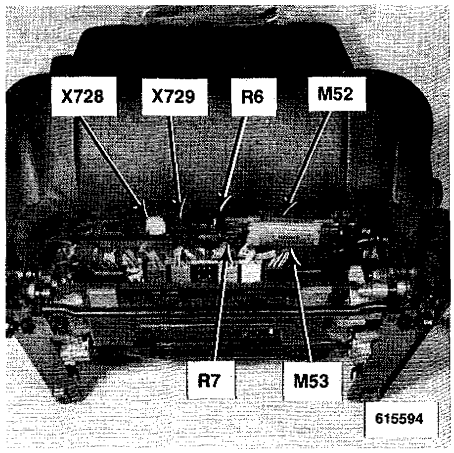


Figure 3- Under Front Of Driver's Seat

M52 Driver's Seat Height Motor
M53 Driver's Seatback Recliner Motor
R6 Seat Height Potentiometer (BEHIND)
R7 Seatback Potentiometer
X728 Connector (2 pins) WS
X729 Connector (2 pins) SW

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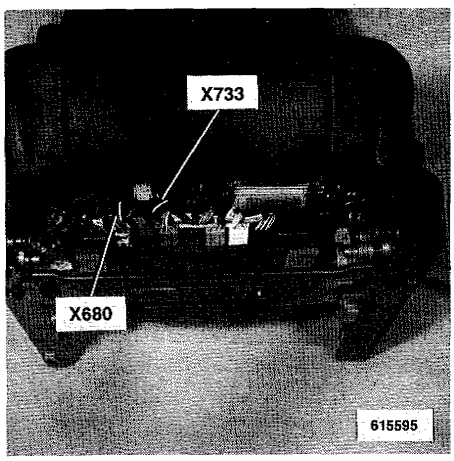


Figure 1- Under Front Of Driver's Seat

X680 Connector (3 pins) SW
X733 Connector (2 pins) WS

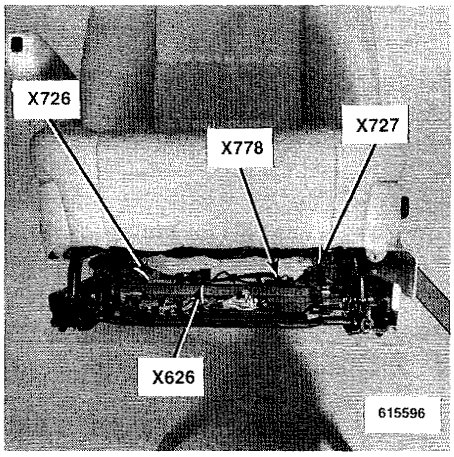


Figure 2- Under Driver's Seat

X626 Connector (12 pins) SW (With Memory Steering Column)
X626 Connector (8 pins) SW (Without Memory Steering Column)
X726 Connector (2 pins) WS
X727 Connector (2 pins) (SW)
X778 Connector (2 pins) SW

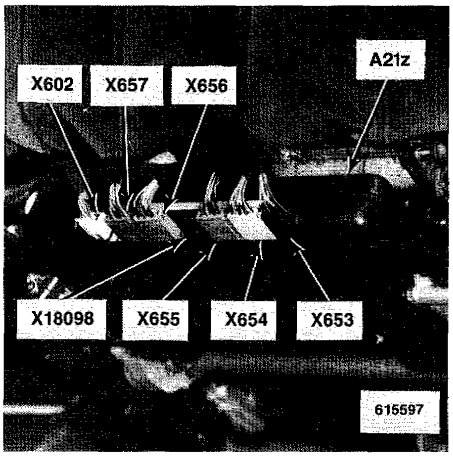


Figure 3- Under Front Of Driver's Seat

A21z Seat/Mirror/Steering Column Memory Control Module
X602 Connector (26 pins) WS
X653 Connector (6 pins) SW
X654 Connector (6 pins) WS
X655 Connector (6 pins) BL
X656 Connector (6 pins) GN
X657 Connector (6 pins) BN
X18098 Connector (6 pins) GE

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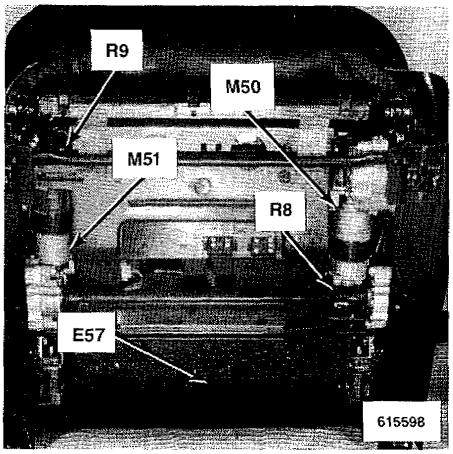


Figure 1- Under Driver's Seat

- E57 Driver's Seat Heater (Inside Seat)
- M50 Driver's Seat Cushion Tilt Motor
- M51 Driver's Seat Movement Motor
- R8 Seat Cushion Rear Height Potentiometer
- R9 Seat Cushion Movement Potentiometer

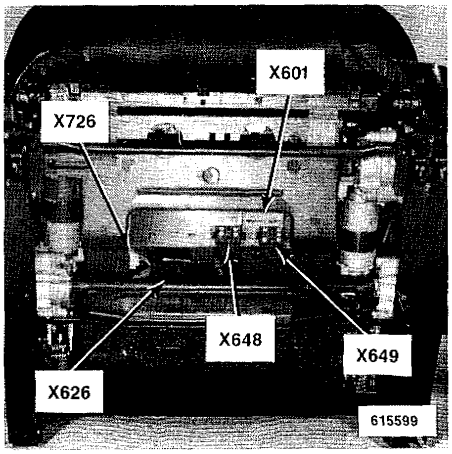


Figure 2- Under Driver's Seat

- X601 Connector (26 pins) GE
- X626 Connector (12 pins) SW (With Memory Steering Column)
- X626 Connector (8 pins) SW (Without Memory Steering Column)
- X648 Connector (6 pins) SW
- X649 Connector (6 pins) WS
- X726 Connector (2 pins) WS

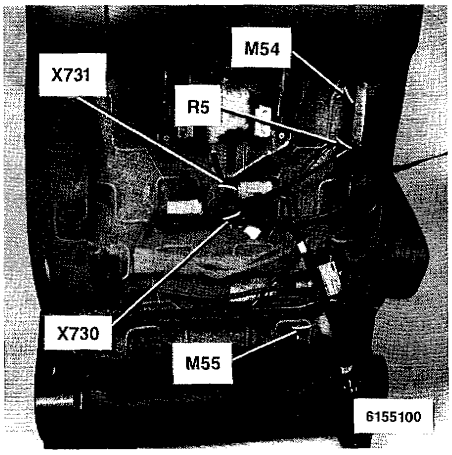


Figure 3- Inside Driver's Seatback

- M54 Driver's Headrest Motor
- M55 Driver's Seat Lumbar Support Motor
- R5 Headrest Potentiometer
- X730 Connector (2 pins) SW
- X731 Connector (2 pins) WS

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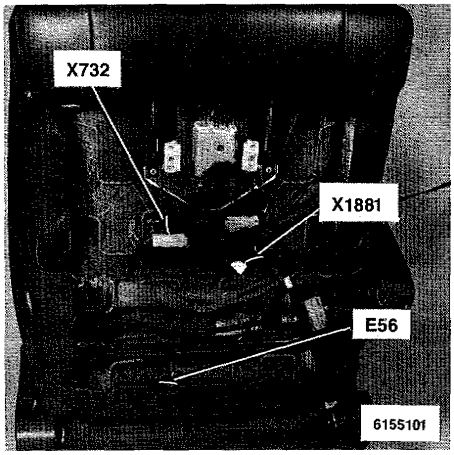


Figure 1- Inside Driver's Seatback

E56 Driver's Seatback Heater (Inside Seatback)
X732 Connector (2 pins) WS
X1881 Connector (2 pins) WS

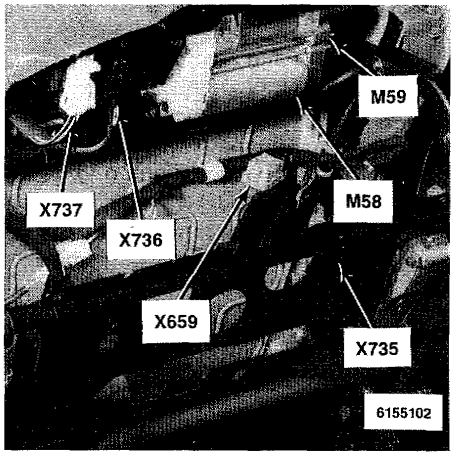


Figure 2- Under Front Of Passenger's Seat

M58 Passenger's Seatback Recliner Motor
M59 Passenger's Seat Height Motor
X659 Connector (6 pins) BL
X735 Connector (2 pins) SW
X736 Connector (2 pins) SW
X737 Connector (2 pins) WS

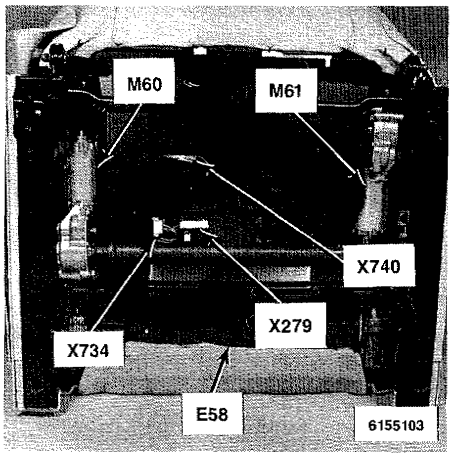


Figure 3- Under Passenger's Seat

E58 Passenger's Seat Heater (Inside Seat)
M60 Passenger's Seat Movement Motor
M61 Passenger's Seat Cushion Tilt Motor
X279 Connector (12 pins) WS
X734 Connector (2 pins) WS
X740 Connector (2 pins) WS

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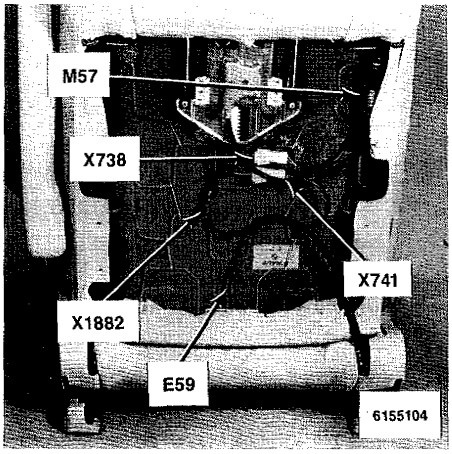


Figure 1- Inside Passenger's Seat Back

E59 Passenger's Seatback Heater (Inside Seatback)
M57 Passenger's Seat Headrest Motor
X738 Connector (2 pins) WS
X741 Connector (2 pins) WS
X1882 Connector (2 pins) SW

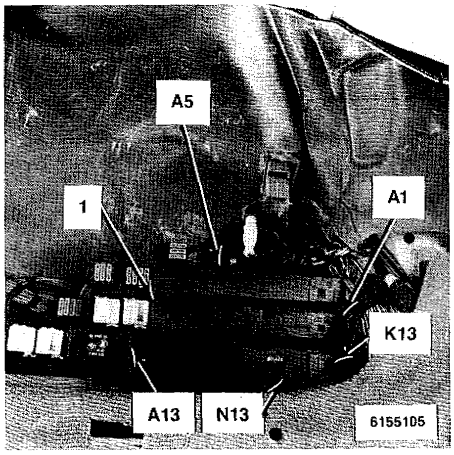


Figure 2- Below LH Side Of Rear Seat (750iL Shown; 735i/735iL Similar)

1 Rear Power Distribution Box
A1 General Module
A5 Relay Module
A13 Rear Headrest Control Unit
K13 Rear Defogger Relay
N13 Infra-Red Locking Control Unit

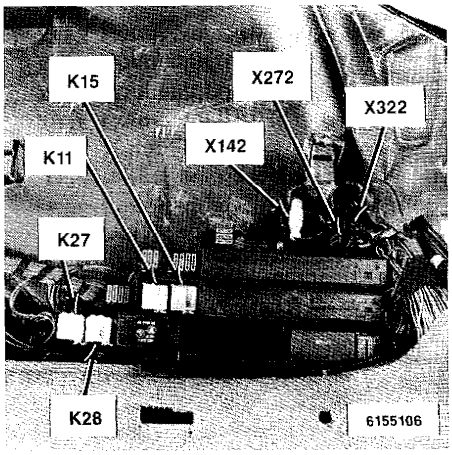


Figure 3- Below LH Side Of Rear Seat (750iL Shown; 735i/735iL Similar)

K11 Wiper Relay
K15 Electric Power Protection Relay
K27 Left Rear Seat Heating/Position Relay
K28 Right Rear Seat Heating/Position Relay
X142 Connector (2 pins) WS
X272 Connector (12 pins) SW
X322 Connector (8 pins) SW

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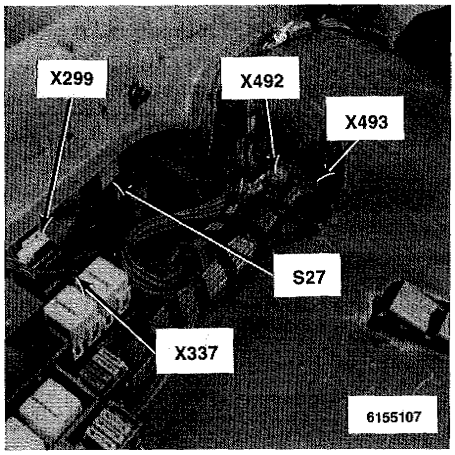


Figure 1- Below LH Side Of Rear Seat (750iL Shown; 735i/735iL Similar)

S27 Inertia Switch
X299 Connector (6 pins) WS
X337 Connector (8 pins) SW
X492 Ground
X493 Ground

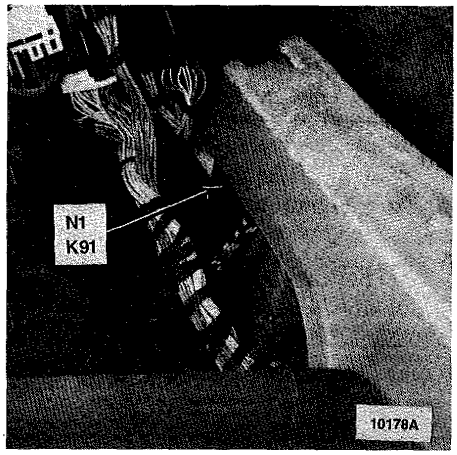


Figure 2- Below LH Side Of Rear Seat (Rear Power Distribution Box Removed)

K91 On-Board Computer Horn Relay
N1 Antitheft Module (DWA)

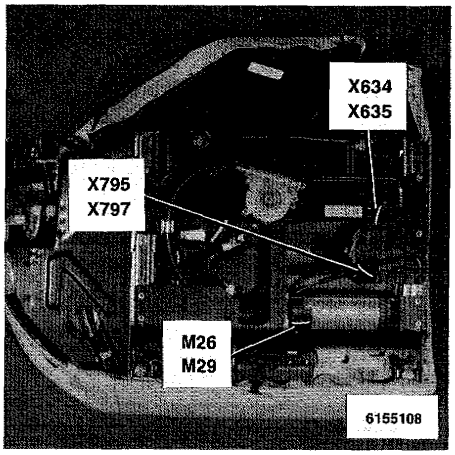


Figure 3- Underside Of LH Rear Seat (RH Rear Similar) (Removed)

M26 Left Rear Seat Movement Motor
M29 Right Rear Seat Movement Motor
X634 Connector (RH) (6 pins) WS
X635 Connector (LH) (6 pins) SW
X795 Connector (LH) (2 pins) SW
X797 Connector (RH) (2 pins) SW

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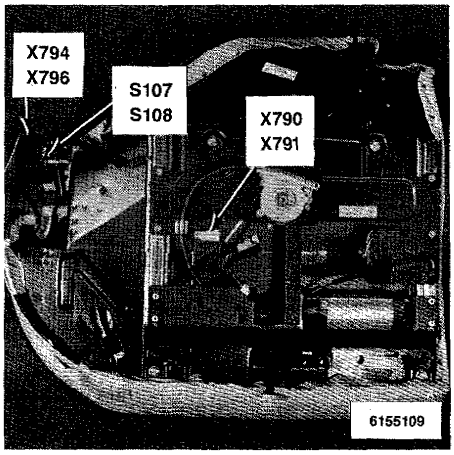


Figure 1- Underside Of LH Rear Seat (RH Rear Similar) (Removed)

S107 Left Rear Seat Belt Contact
S108 Right Rear Seat Belt Contact
X790 Connector (LH) (2 pins) WS
X791 Connector (RH) (2 pins) WS
X794 Connector (LH) (2 pins) SW
X796 Connector (RH) (2 pins) SW

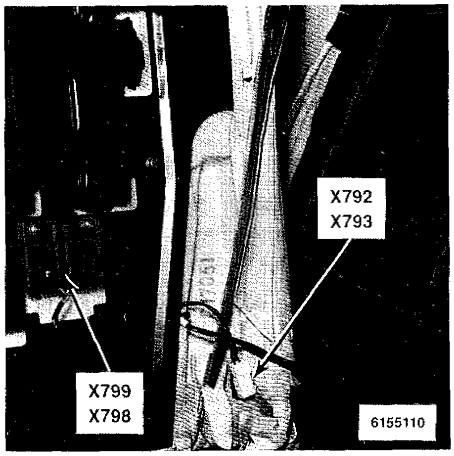


Figure 2- Rear Of LH Rear Seatback (RH Rear Similar)

X792 Connector (LH) (2 pins) WS
X793 Connector (RH) (2 pins) WS
X798 Connector (RH) (2 pins) SW
X799 Connector (LH) (2 pins) SW

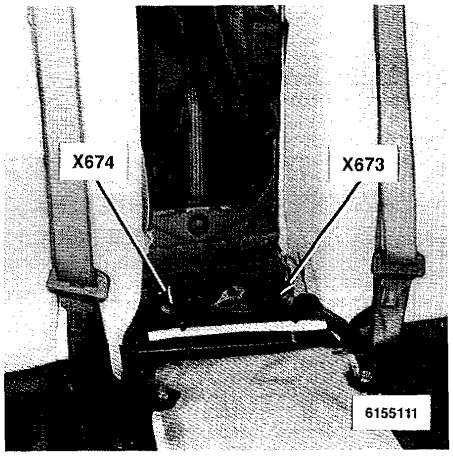


Figure 3- Center Of Rear Seat

X673 Connector (4 pins) SW
X674 Connector (4 pins) SW

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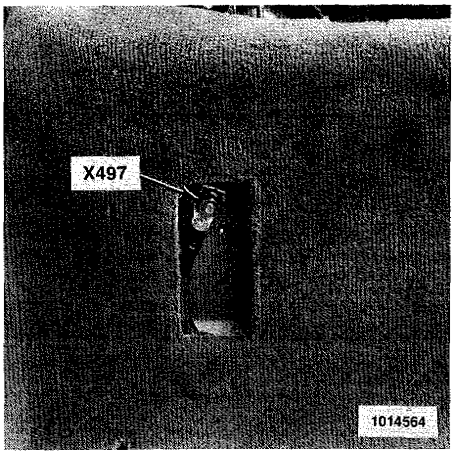


Figure 1- Ahead Of RH Side Of Rear Seat

X497 Ground (Battery)

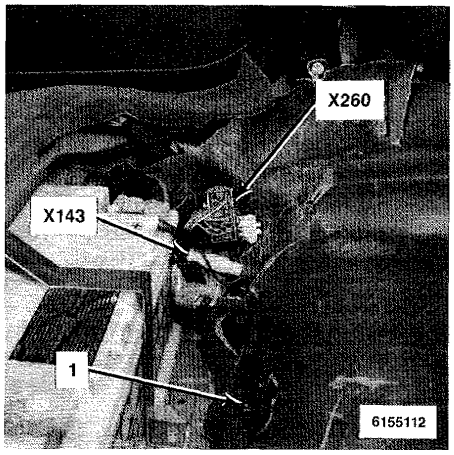


Figure 2- Below RH Side Of Rear Seat

1 Fusible Link B (80A)
X143 Connector (2 pins) WS
X260 Connector (21 pins) SW

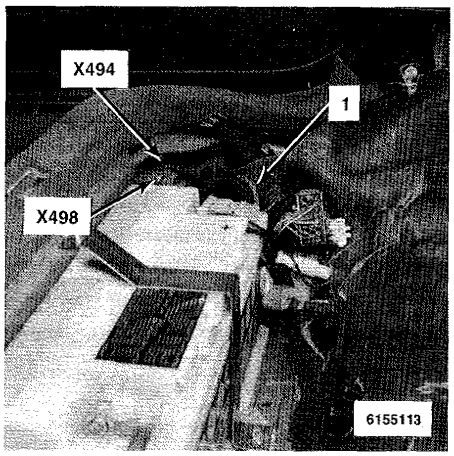


Figure 3- Below RH Side Of Rear Seat

1 Fusible Link A (50A) RT
X494 Ground
X498 Ground

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Figure 1- Below RH Side Of Rear Seat

X814 Ground
X922 Ground
X8508 Ground

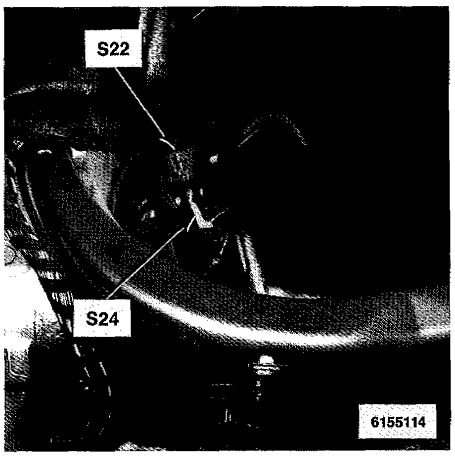


Figure 2- Below RH Side Of Rear Seat

S22 Battery Switch
S24 Rear Seat Switch

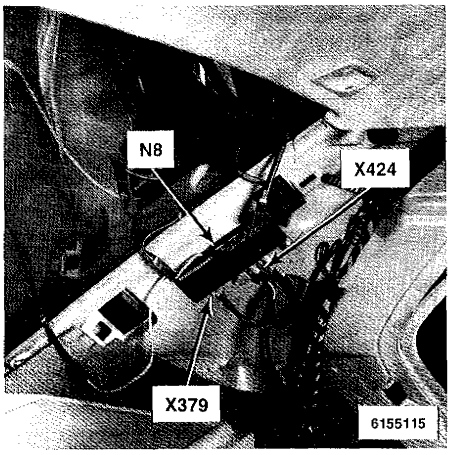


Figure 3- In LH "C" Pillar

N8 Antenna Amplifier
X379 Connector (1 pin) SW
X424 Connector (1 pin) BR

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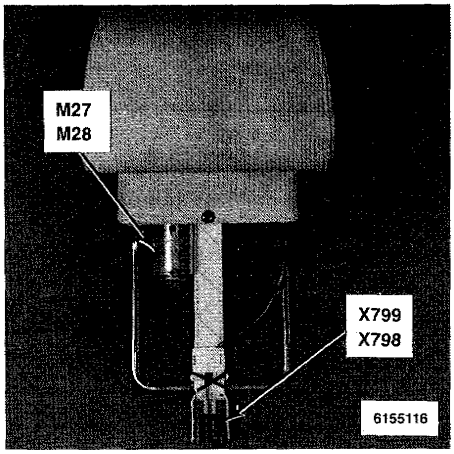


Figure 1- LH Rear Headrest (RH Rear Similar) (Removed)

M27 Left Rear Headrest Motor
M28 Right Rear Headrest Motor
X798 Connector (RH) (2 pins) SW
X799 Connector (LH) (2 pins) SW

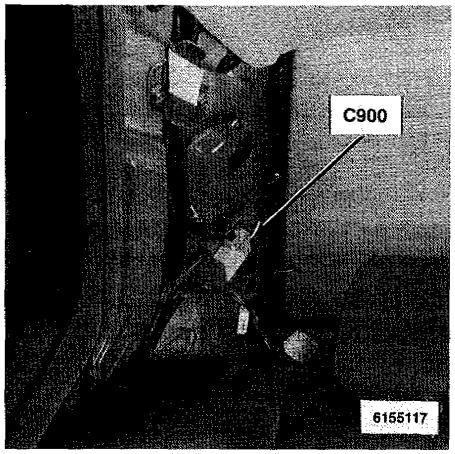


Figure 2- In RH "C" Pillar

C900 Defogger Coupler

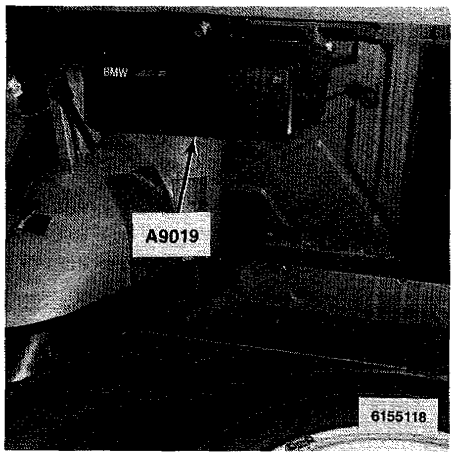


Figure 3- LH Front Of Luggage Compartment

A9019 CD Changer

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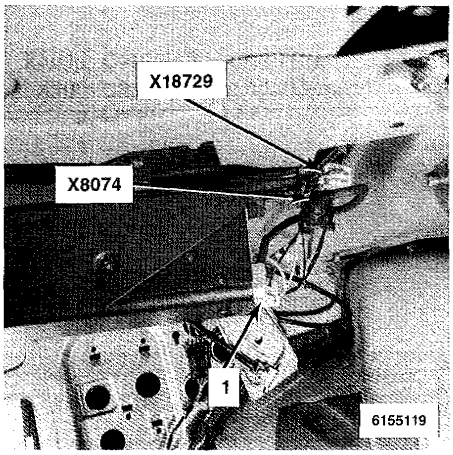


Figure 1- LH Front Of Luggage Compartment

1 FD 3A
X8074 Connector (14 pins) SW
X18729 Connector (3 pins) WS

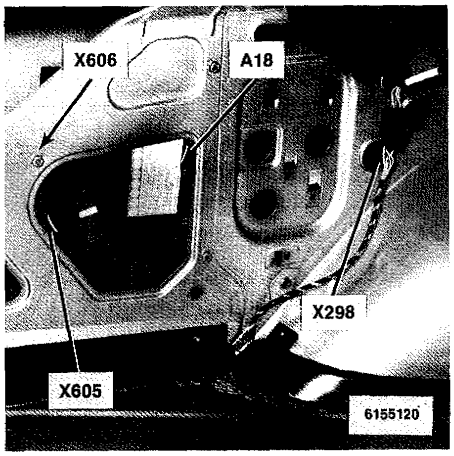


Figure 2- LH Side Of Luggage Compartment

A18 HIFI Amplifier
X298 Connector (8 pins) SW
X605 Connector (12 pins) SW
X606 Connector (12 pins) WS (Behind Panel)

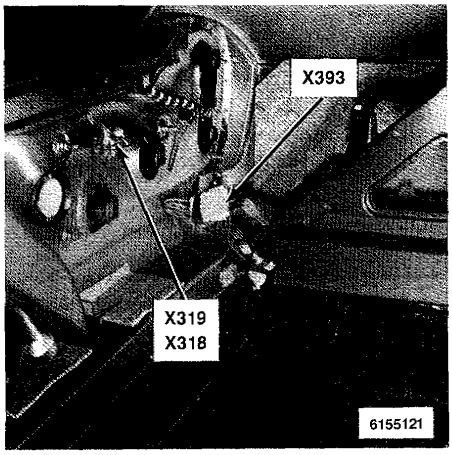


Figure 3- LH Rear Corner Of Luggage Compartment (RH Rear Similar)

X318 Connector (RH) (6 pins) SW
X319 Connector (LH) (6 pins) SW
X393 Connector (6 pins) WS

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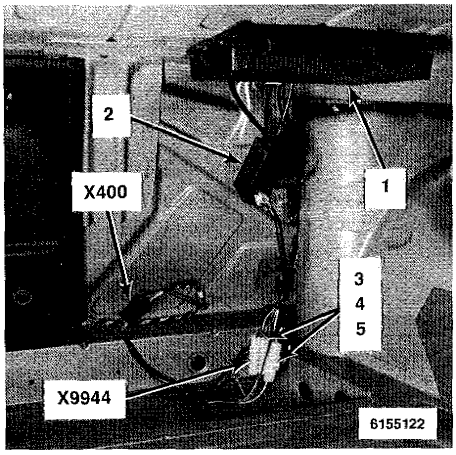


Figure 1- RH Front Of Luggage Compartment

1 Phone Transceiver
2 Mute Accessory Module
3 FA 5A
4 FB 100mA
5 FC 5A
X400 Connector (8 pins) SW
X9944 Connector (1 pin) SW

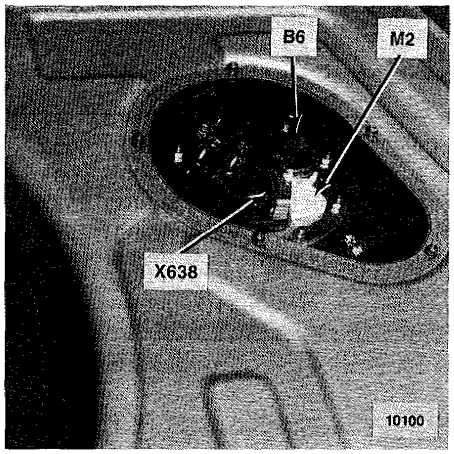


Figure 2- RH Side Of Luggage Compartment

B6 Fuel Tank Sensor
M2 Fuel Pump (In Tank)
X638 Connector (6 pins) SW

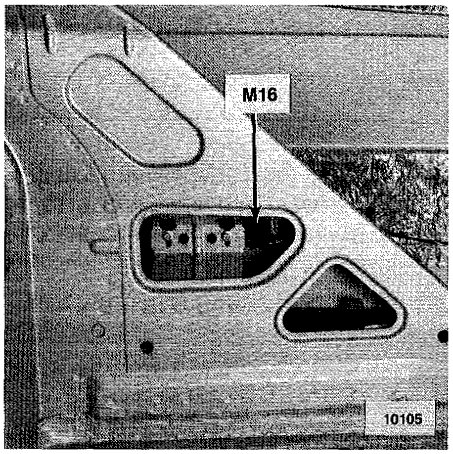


Figure 3- RH Side Of Luggage Compartment

M16 Gas Filler Lock Motor

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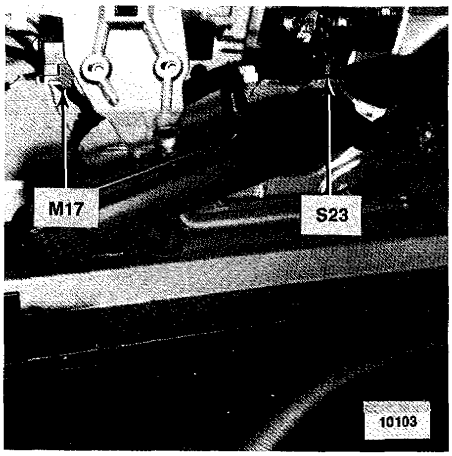


Figure 1- In Luggage Compartment, On Rear Panel

M17 Trunk Lock Motor
S23 Trunk Lock Switch (DWA)

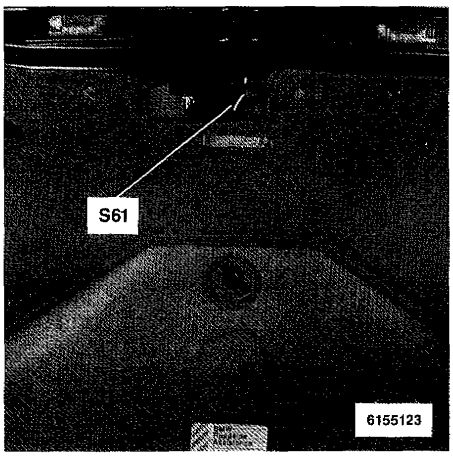


Figure 2- Center Rear Of Trunk Lid

S61 Trunk Lid Switch

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SPLICE LOCATION VIEWS

SPLICE LOCATION INDEX

This index contains all the splices in the car, what harness each one is in, and the page that the splices appear on. The drawings after the index show how the harness is routed through the car and where the splices are located on the harness.

Index-Splice Locations - E32 - 735i, 735iL, 750iL

SPLICE	HARNESS	PAGE NUMBER	SPLICE	HARNESS	PAGE NUMBER
X145	FRONT	8000-02	X597	INSTRUMENT MAN TRANS	8000-05
X181-X193	FRONT	8000-02	X824-X830	RADIO/HIFI/CD	NOT SHOWN
X195-X206	FRONT	8000-02	X831	SUNROOF	NOT SHOWN
X208-X210	FRONT	8000-02	X832	TRAILER ADAPT	NOT SHOWN
X212-X215	FRONT	8000-02	X833	TRUNK	NOT SHOWN
X217	FRONT	8000-02	X834	LH REAR DOOR	NOT SHOWN
X222-X228	FRONT	8000-02	X835	RH REAR DOOR	NOT SHOWN
X241-X247	FRONT	8000-02	X836	DRIVER SEAT	NOT SHOWN
X430-X433	REAR	8000-07	X837-X838	REAR SEAT HEATING	NOT SHOWN
X437-X439	REAR	8000-07	X839-X843	DRIVER SEAT	NOT SHOWN
X441-X470	REAR	8000-07	X844-X847	PASSENGER SEAT	NOT SHOWN
X473	REAR	8000-07	X848-X851	DRIVER DOOR	NOT SHOWN
X475-X477	REAR	8000-06	X852-X855	IHKA	8000-08
X481-X483	REAR	8000-07	X857-X859	IHKA	8000-08
X485-X486	REAR	8000-07	X863	PASSENGER DOOR	NOT SHOWN
X488-X489	REAR	8000-07	X866-X868	REAR SEAT HEATING	NOT SHOWN
X561-X567	INSTRUMENT AUTO TRANS	8000-06	X878	RADIO/HIFI/CD	NOT SHOWN
X569-X577	INSTRUMENT AUTO TRANS	8000-06	X1007	FRONT	8000-02
X569-X572	INSTRUMENT MAN TRANS	8000-05	X1008-X1009	FRONT	8000-02
X574-X577	INSTRUMENT MAN TRANS	8000-05	X1022	FRONT	8000-02
X580	INSTRUMENT AUTO TRANS	8000-06	X1023	FRONT	8000-02
X580	INSTRUMENT MAN TRANS	8000-05	X1033	FRONT	8000-02
X581	INSTRUMENT AUTO TRANS	8000-06	X1086	FRONT	8000-02
X581	INSTRUMENT MAN TRANS	8000-05	X1159	FRONT	8000-02
X584	INSTRUMENT AUTO TRANS	8000-06	X1248	REAR	8000-07
X584	INSTRUMENT MAN TRANS	8000-05	X1362	REAR	8000-07
X597	INSTRUMENT AUTO TRANS	8000-06	X2972	INSTRUMENT AUTO TRANS	8000-06

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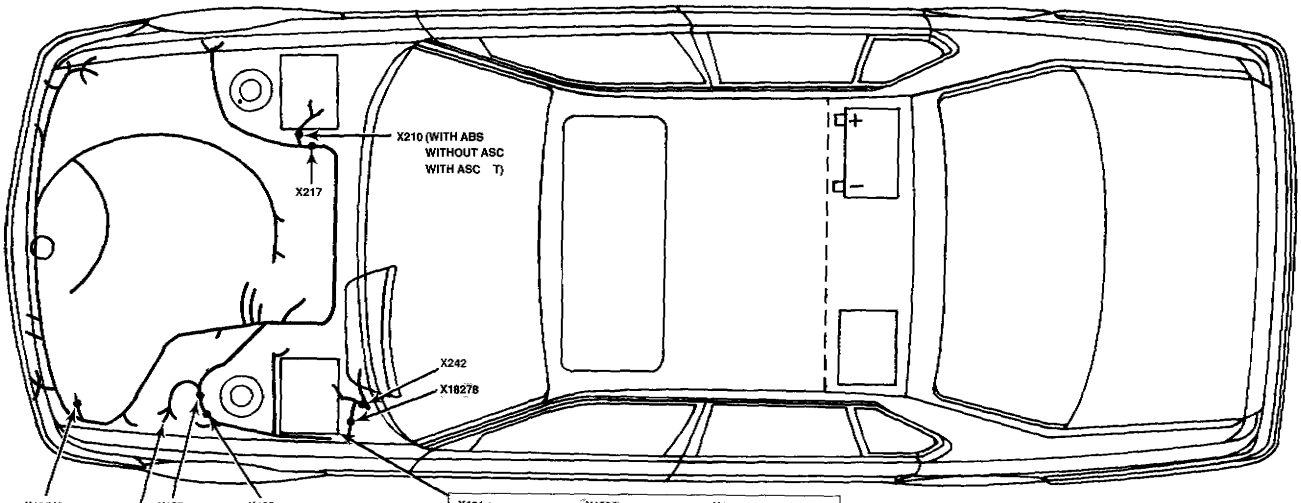
SPLICE LOCATION VIEWS

SPLICE LOCATION INDEX

SPLICE	HARNESS	PAGE NUMBER
X6410	M30 ENGINE	8000-03
X6410-X6412	M70 ENGINE	8000-04
X6416	M70 ENGINE	8000-04
X6460-X6469	M70 ENGINE	8000-04
X6470-X6472	M30 ENGINE	8000-03
X6474	M30 ENGINE	8000-03
X6490	M30 ENGINE	8000-03
X6490	M70 ENGINE	8000-04
X6491	M30 ENGINE	8000-03
X6491	M70 ENGINE	8000-04
X6800	M30 ENGINE	8000-03
X6801	M70 ENGINE	8000-04
X6802	M70 ENGINE	8000-04
X6810	M30 ENGINE	8000-03
X6810	M70 ENGINE	8000-04
X6820	M30 ENGINE	8000-03
X6821	M30 ENGINE	8000-03
X6821-X6825	M70 ENGINE	8000-04
X6824	M30 ENGINE	8000-03
X6832	M30 ENGINE	8000-03
X6832	M70 ENGINE	8000-04
X6833	M70 ENGINE	8000-04
X6835	M70 ENGINE	8000-04
X6850	M30 ENGINE	8000-03
X6851	M70 ENGINE	8000-04
X6852	M70 ENGINE	8000-04
X6855	M30 ENGINE	8000-03
X6856	M70 ENGINE	8000-04
X6857	M70 ENGINE	8000-04
X6860	M70 ENGINE	8000-04
X6861	M30 ENGINE	8000-03
X6863	M70 ENGINE	8000-04
X6864	M30 ENGINE	8000-03
X6866	M70 ENGINE	8000-04
X6867	M30 ENGINE	8000-03
X6871	M30 ENGINE	8000-03
X6880	M30 ENGINE	8000-03
X6884	M30 ENGINE	8000-03
X6887-X6890	M70 ENGINE	8000-04
X8002	M70 ENGINE	8000-04
X8003	M70 ENGINE	8000-04
X8004	M30 ENGINE	8000-03
X8007-X8009	M70 ENGINE	8000-04
X8011	M70 ENGINE	8000-04
X8013	M70 ENGINE	8000-04
X8015	M70 ENGINE	8000-04
X8021	M70 ENGINE	8000-04
X8024	M70 ENGINE	8000-04
X8026-X8029	M70 ENGINE	8000-04
X8032	M70 ENGINE	8000-04
X8036	M70 ENGINE	8000-04
X8040	M70 ENGINE	8000-04
X8044-X8047	M70 ENGINE	8000-04
X8067	M70 ENGINE	8000-04
X10086	FRONT	8000-02
X13023	REAR	8000-07
X13024	REAR	8000-07
X13035	REAR	8000-07
X13036	REAR	8000-07
X18726-X18728	RADIO/HIFI/CD	NOT SHOWN
X19507	FRONT	8000-02
X19508	FRONT	8000-02

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SPLICE LOCATION VIEWS
FRONT HARNESS



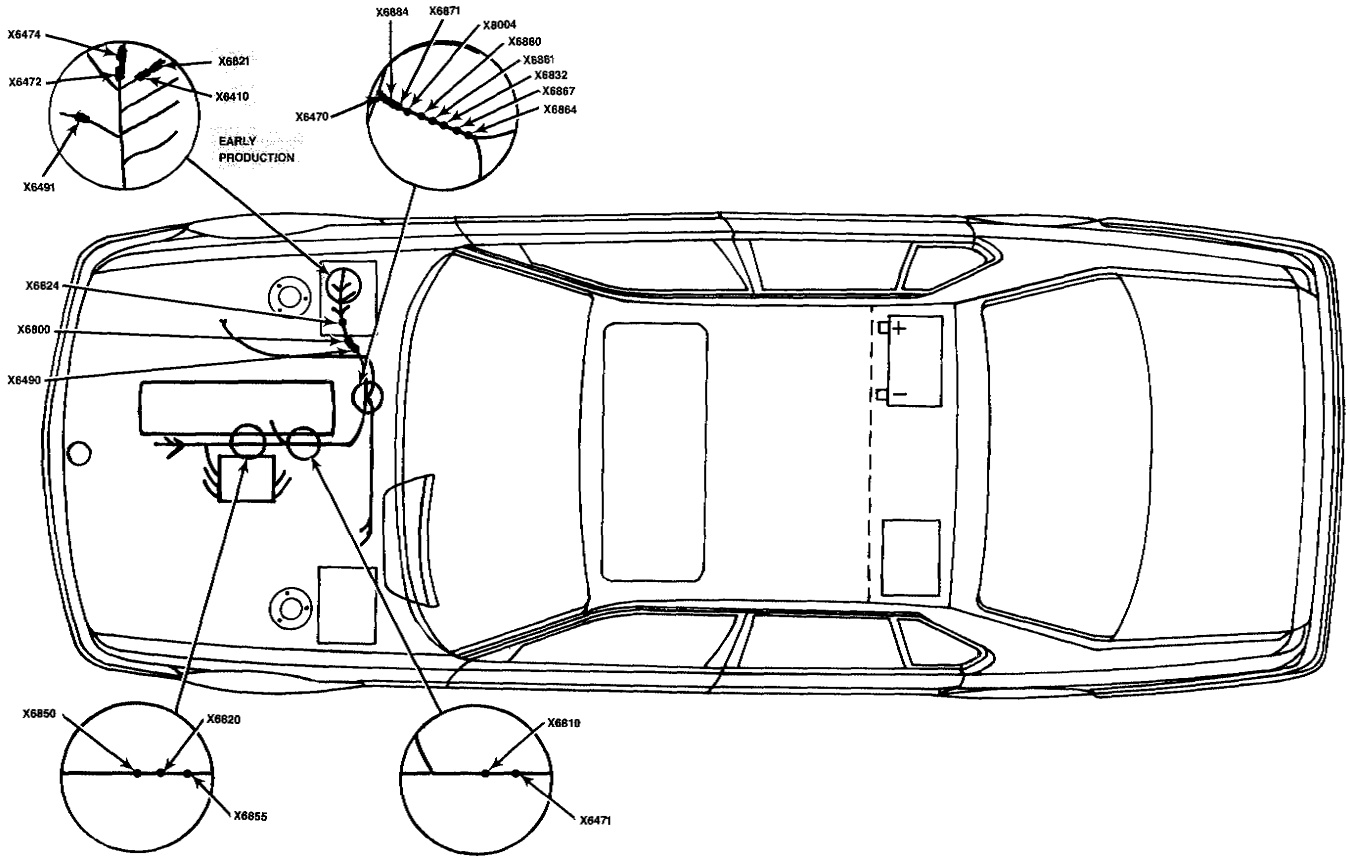
X181 •	X1086 •	X195
X1008	X214	X234 •
X182	X228	X10086
X183	X244	X210 • (with ASC)
X184	X227	X222
X185	X225	X212 •
X190	X204	X224
X188 •	X205	X213
X191 •	X199	X1023 •
X192 •	X206	X223
X193 •	X226	X209 •
X246	X203 •	X208
X145 (750iL)	X19507 (750iL)	X243 •
X245 (750iL)	X198	X1022
X247	X1007	X200
	X1009 •	X201
		X197
		X215
		X196
		X1033
		X19508 (750iL)
		X1159

LATE PRODUCTION

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SPLICE LOCATION VIEWS

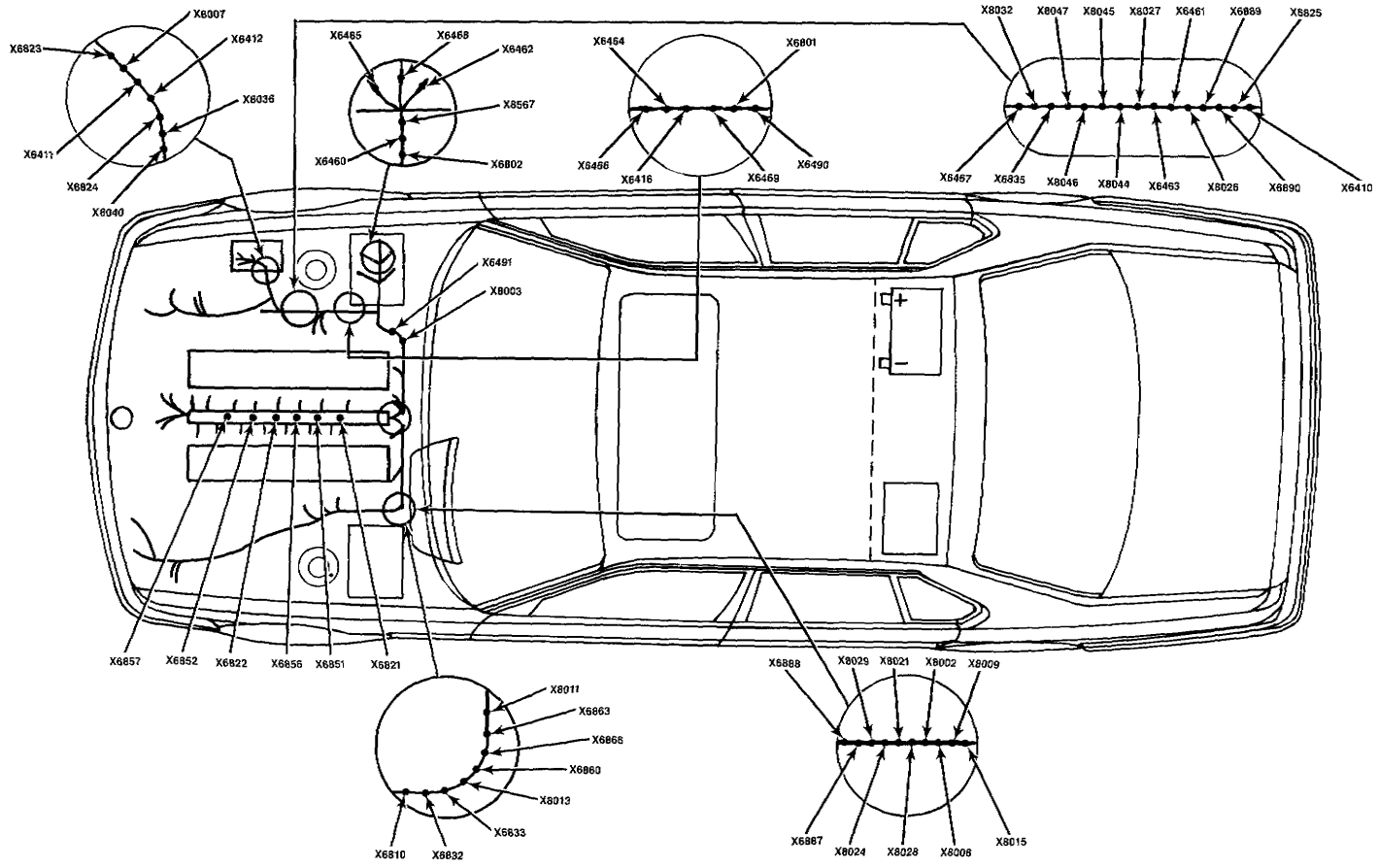
M30 ENGINE HARNESS



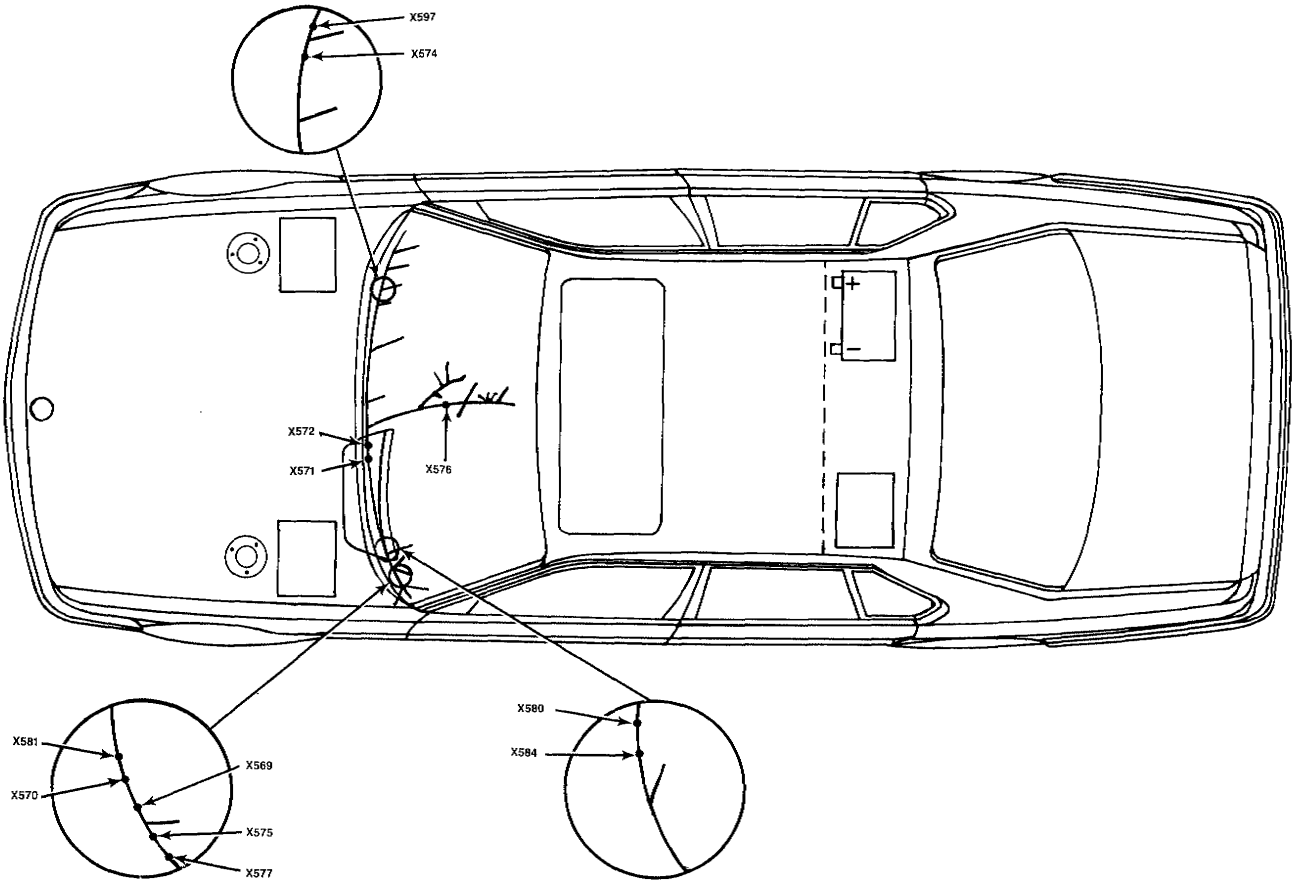
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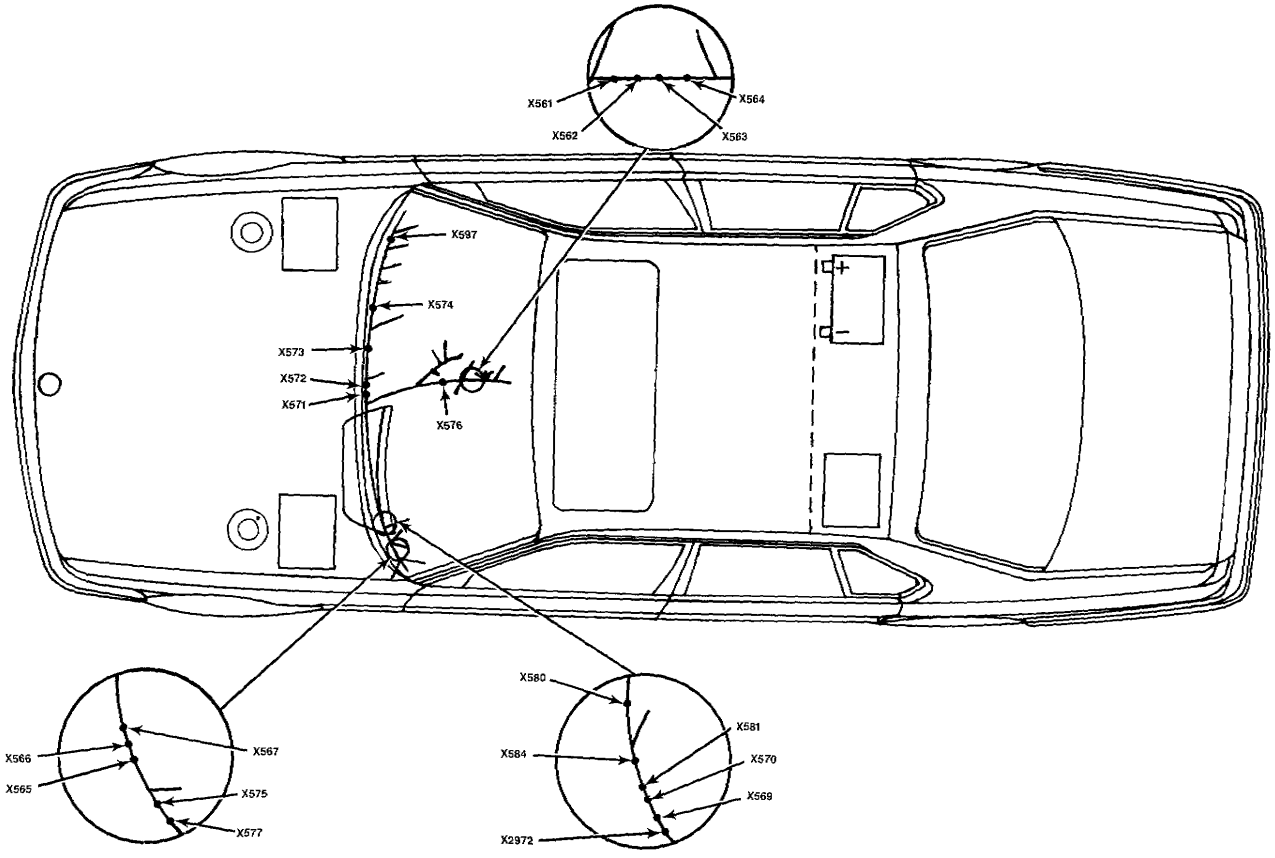
M70 ENGINE HARNESS



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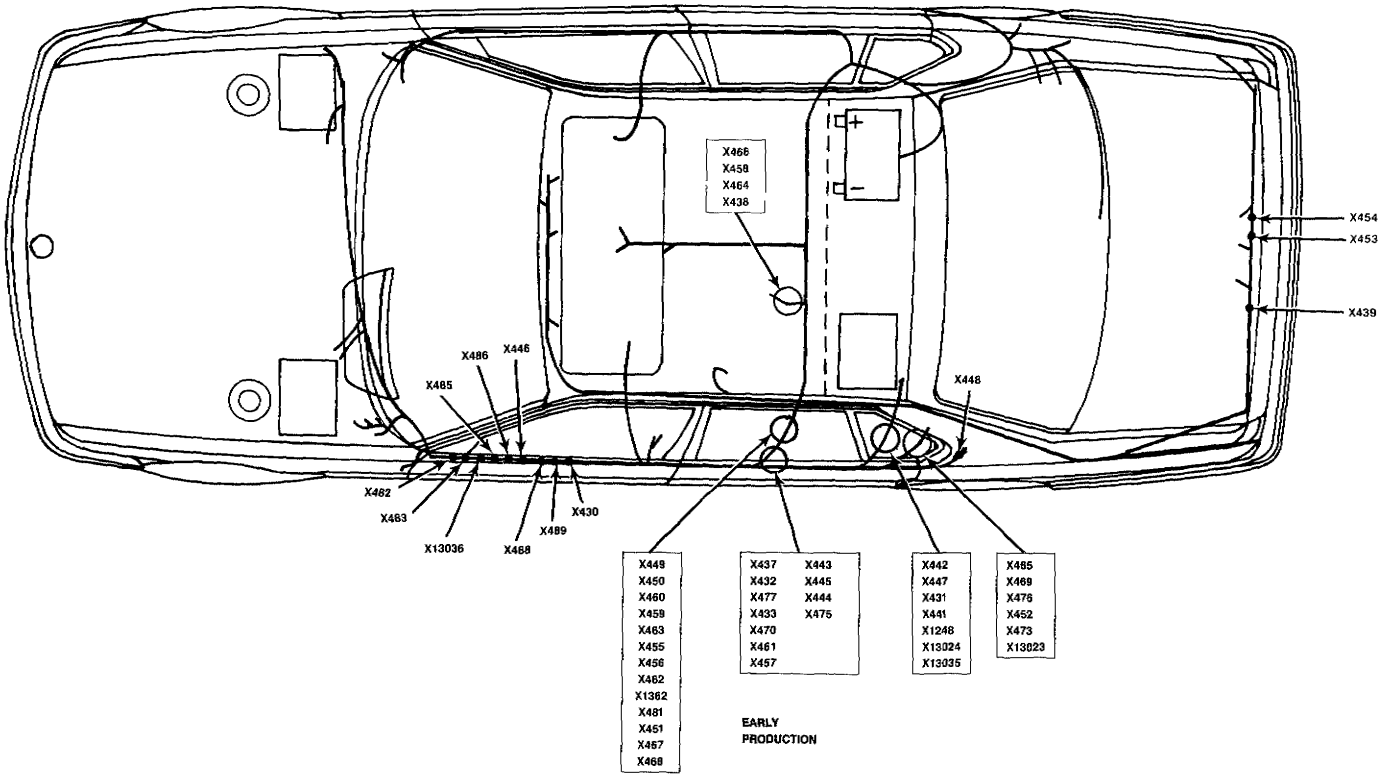


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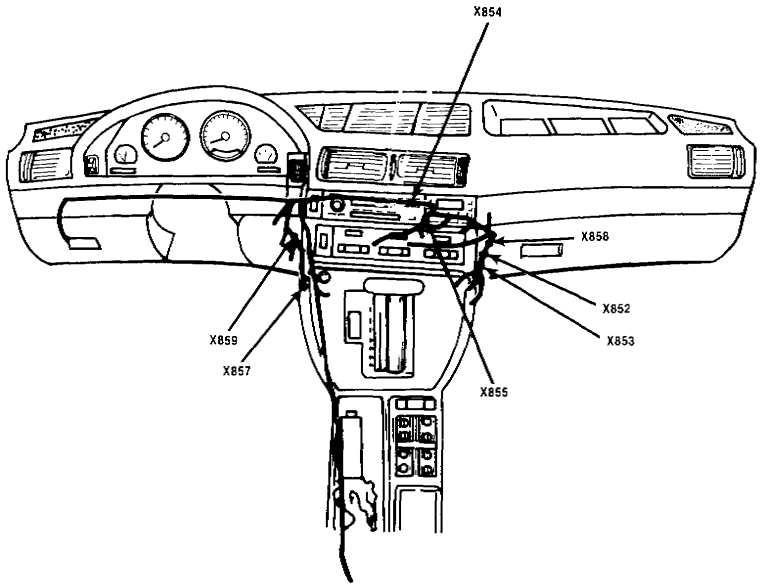


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SPLICE LOCATION VIEWS
REAR HARNESS

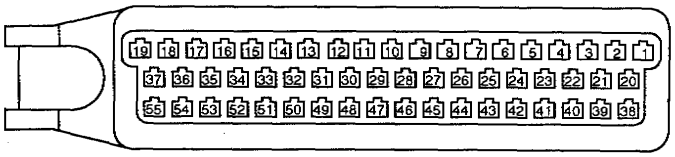


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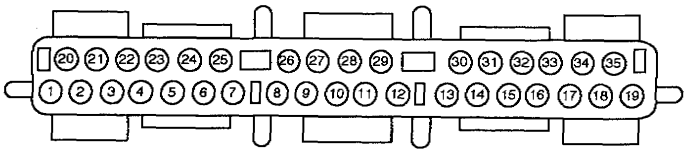
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X11 NA

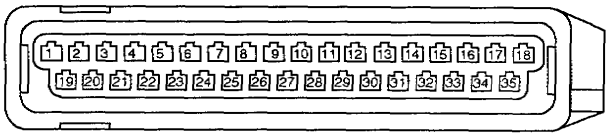
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X12 SW

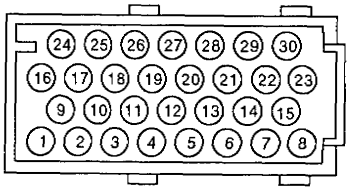
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X11 NA

WITH ABS

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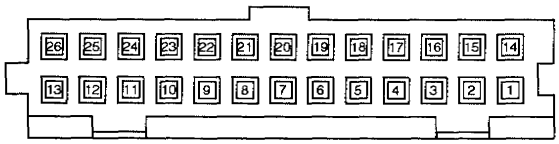


X13 BL
X14 SW
X15 WS

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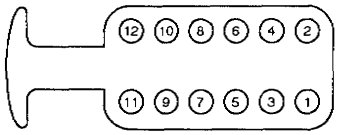
CONNECTOR VIEWS

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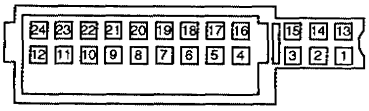
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X18	BL
X19	GN
X22	BL

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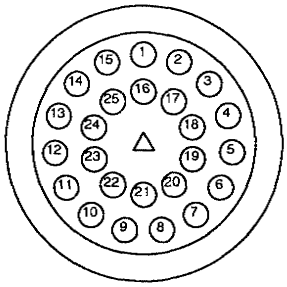
X31	SW

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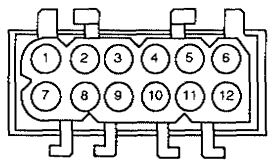
X17	BR

B260007.00



X20	SW
X21	WS

B120004.01

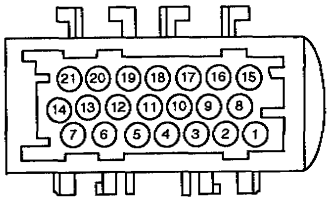


X32	WS
X33	SW
X34	WS

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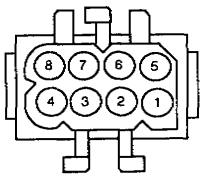
CONNECTOR VIEWS

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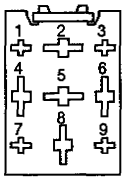
X36	SW

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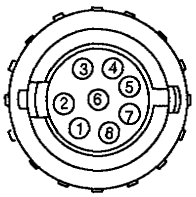
X69	WS
X72	WS
X73	SW

B090001.00



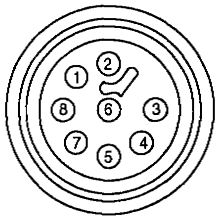
X50	WS
X51	SW
X52	WS
X53	WS
X54	SW
X55	WS
X56	NA
X57	SW
X58	WS
X59	SW
X60	SW
X61	SW
X62	NA
X63	WS
X64	SW
X65	BR

B080003.00



X70	SW

B080004.00

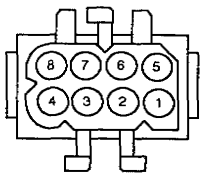


X71	SW

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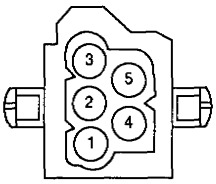
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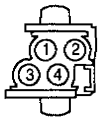
X74 OR

B050001.00



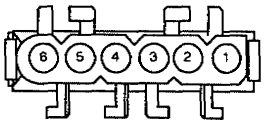
X77 GN

B040003.00



X80 GN

B060003.03



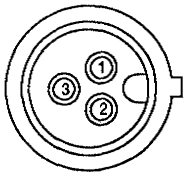
X75 OR
X299 NA
X393 SW

B040004.00



X78 SW

B030005.00



X81 OR
X86 OR

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CONNECTOR VIEWS

B030004.00





X82 SW
X85 SW

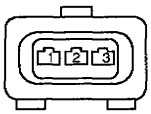
B030013.00





X84 GE

B030015.00





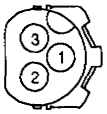
X96 GR

B030012.00



X83 GE

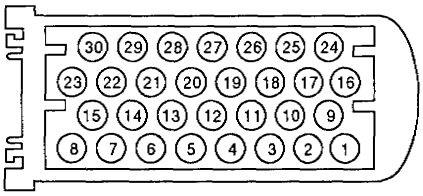
B030006.00





X87 SW
X91 SW
X92 SW
X95 SW

B300002.00

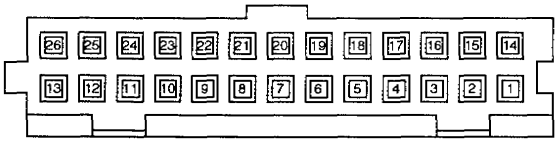


X251 SW

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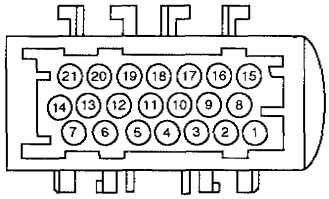
CONNECTOR VIEWS

B260002.01



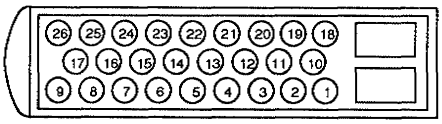
X252	GN	X255	GE
X253	GN	X262	BL
X254	WS	X263	NA

B210001.00



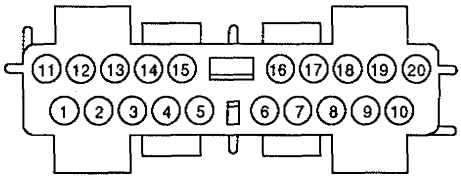
X260 SW

B260001.00



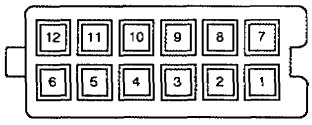
X256 SW
X257 SW

B200001.00



X258 SW
X259 WS

B120011.00

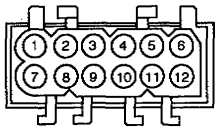


X271 GR

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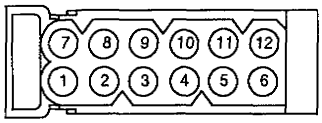
CONNECTOR VIEWS

B120004.00



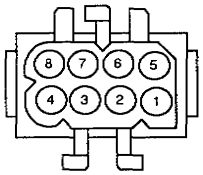
X272 SW

B120002.00



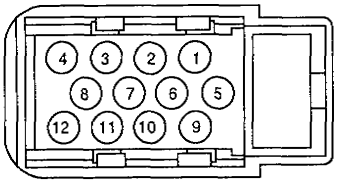
X275 WS
X279 WS

B080001.02



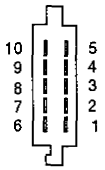
X295 SW
X298 SW

B120003.01



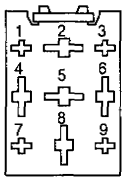
X273 SW
X274 SW

B100001.00



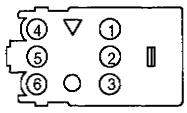
X277 SW
X278 SW

B090001.00



X292 WS
X293 WS
X294 WS

B060005.12

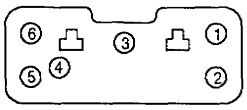


X311 SW
X312 SW

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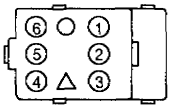
CONNECTOR VIEWS

B060002.00



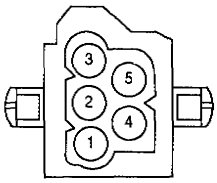
X316 WS
X317 SW

B060008.00



X322 SW

B050005.00



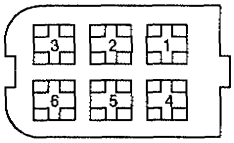
X331 GN

B060004.00



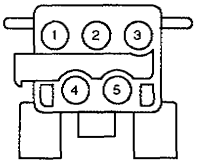
X318 SW
X319 SW

B060006.00



X323 NA

B050006.00

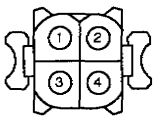


X332 SW

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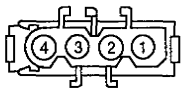
CONNECTOR VIEWS

B040008.00



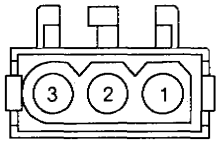
X333 SW

B040002.00



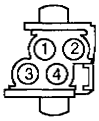
X336 WS
X337 WS

B030001.00



X358 SW

B040003.00



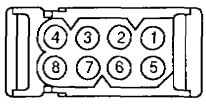
X335 GN

B030003.00



X355 WS
X356 WS

B080002.00

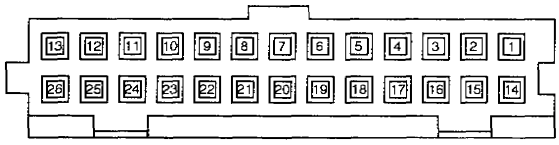


X400 NA
X511 SW
X512 SW

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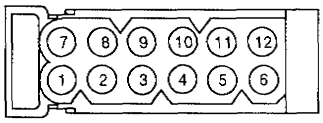
CONNECTOR VIEWS

B260002.02



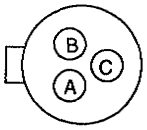
X501	GN
X502	WS

B120002.01



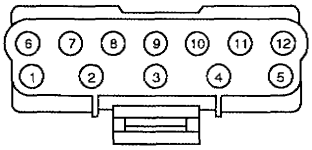
X506	SW

B030033.00



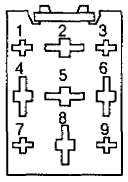
X405	SW
X406	SW
X407	SW
X408	SW

B120006.00



X503	SW
X504	SW

B090001.00

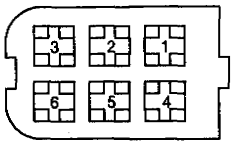


X509	SW
X510	SW

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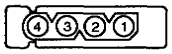
CONNECTOR VIEWS

B060006.00



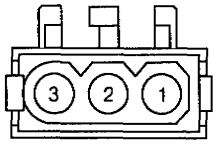
X514 SW
X521 SW

B040004.00



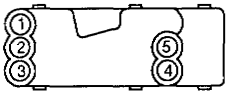
X517 SW
X518 SW

B030001.02



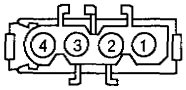
X520 WS

B050003.00



X516 SW

B040002.00



X519 WS
X3212 SW

B030003.01

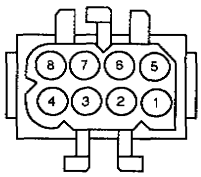


X522 WS

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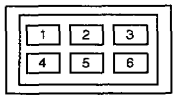
CONNECTOR VIEWS

B080001.00



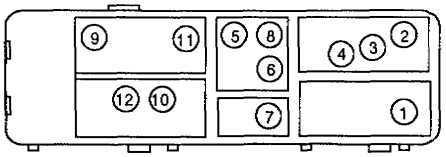
X526 WS

B060019.00



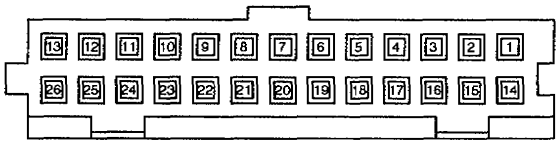
X529 NA

B120008.00



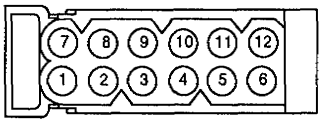
X603 SW
X604 SW

B260002.02



X601	WS	X612	BL
X602	GE	X613	BL
X610	WS	X614	GE
X611	GN		

B120002.00

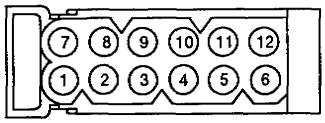


X605 SW

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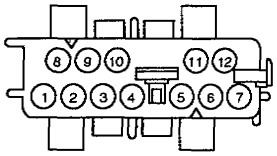
CONNECTOR VIEWS

B120002.01



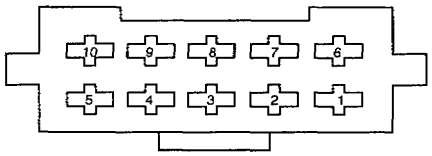
X606 WS
X626 WS

B120005.00



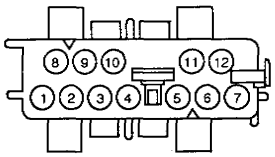
X616 NA

B100002.00



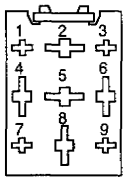
X621 SW
X622 SW

B120005.00



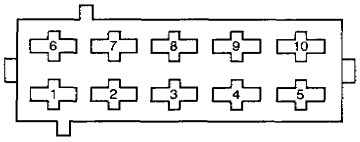
X607 SW

B090001.02



X620 NA
X631 NA
X632 NA

B100005.00

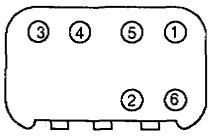


X623 SW
X624 SW

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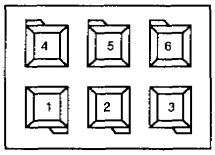
CONNECTOR VIEWS

B060013.00



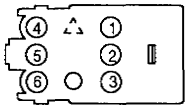
X625	SW

B060035.00



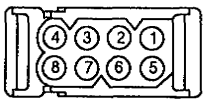
X634	NA	X637	NA
X635	NA	X651	NA
X636	NA	X658	NA

B060005.00



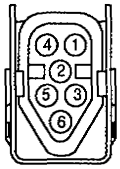
X643	BL ▽
X650	NA

B080002.01



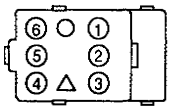
X627	SW

B060009.00



X638	SW	X646	SW
X641	SW	X660	SW
X644	SW		

B060008.00

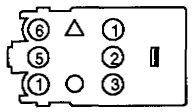


X645	SW
X647	SW

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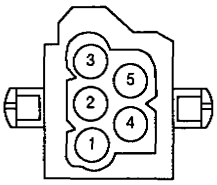
CONNECTOR VIEWS

B060005.01



X648	SW	△	X655	BL	▽
X649	WS	△	X656	GN	△
X652	BL	▽	X657	BR	▽
X653	SW	△	X659	BL	▽
X654	SW	△			

B050001.00



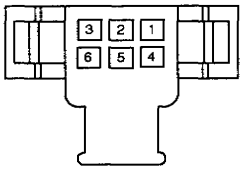
X671 GN

B030003.02



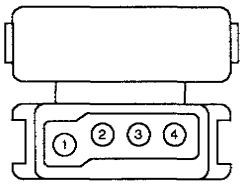
X680 SW
X693 SW

B060010.01



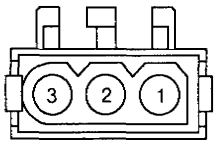
X661	SW	X666	SW
X662	SW	X667	SW
X663	SW	X668	SW
X664	SW	X669	SW
X665	SW	X670	SW

B040013



X672 SW

B030001.03

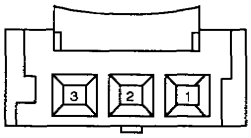


X681 WS

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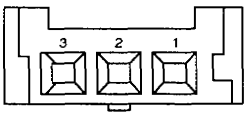
CONNECTOR VIEWS

B030016.00



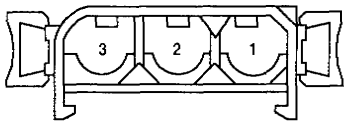
X682 NA

B030007.00



X686 BL
X687 BL
X688 BL
X689 BL
X690 BL

B030009.00



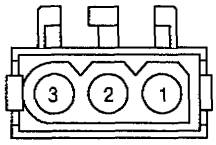
X696 SW

B030004.01



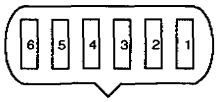
X684 SW
X685 SW

B030001.03



X692 SW

B060023.00

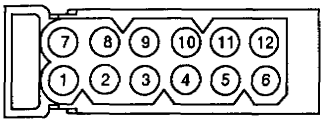


X523 SW

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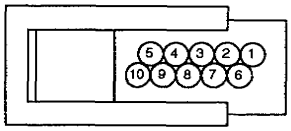
CONNECTOR VIEWS

B120002.04



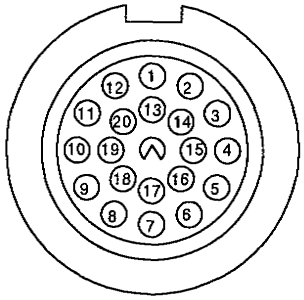
X915 NA

B100007.00



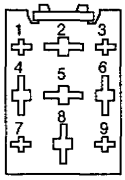
X945 NA

B200003.00



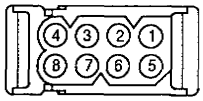
X6002 SW

B090001.03



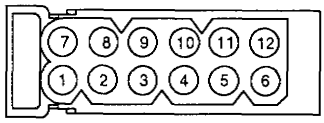
X941 WS
X1015 WS
X1021 WS

B080002.02



X6001 SW

B120002.04

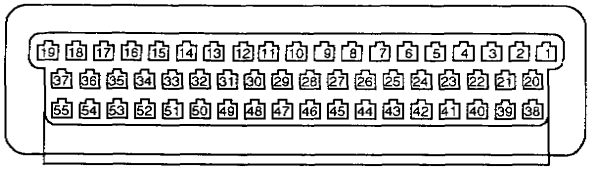


X6003 SW

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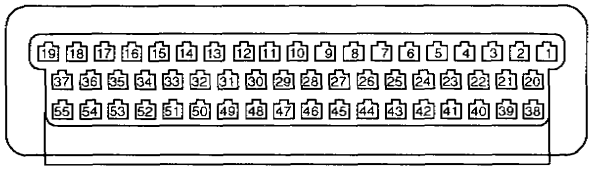
CONNECTOR VIEWS

B550001.00



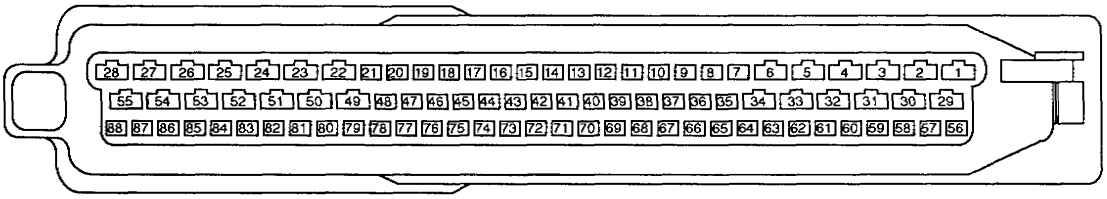
X6000 NA

B550002.01



X6004 NA

B880002.00

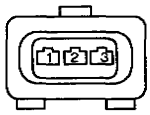


X6010 NA
X6020 NA

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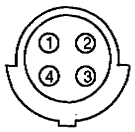
CONNECTOR VIEWS

B030015.00



X6130	SW	X6221	SW
X6201	SW	X6222	GR
X6202	SW	X6230	SW
X6211	BR	X6236	SW
X6212	SW	X6508	SW

B0400011.00



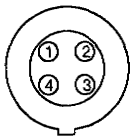
X6210	SW
X6220	SW

B050006.02



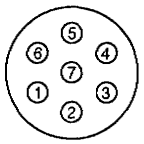
X6233	SW

B040006.00



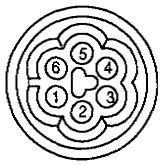
X6200	SW

B070010.00



X6216	SW
X6226	SW

B060014.00

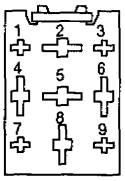


X6251	SW

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CONNECTOR VIEWS

B090001.03



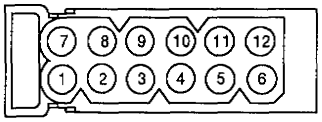
X6300	SW/WS	X6311	SW/WS
X6301	SW/WS	X6320	SW/WS
X6310	SW/WS	X6321	SW/WS

B040004.01



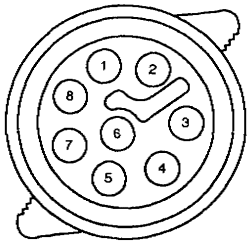
X6506 SW

B120002.04



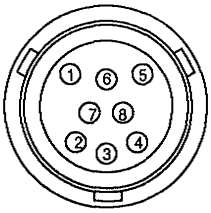
X9503 SW
X9504 SW

B080009.00



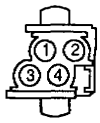
X6350 SW
X6360 SW
X6370 SW

B080005.00



X8505 SW

B040003.00

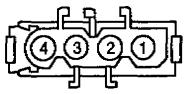


X9966 SW

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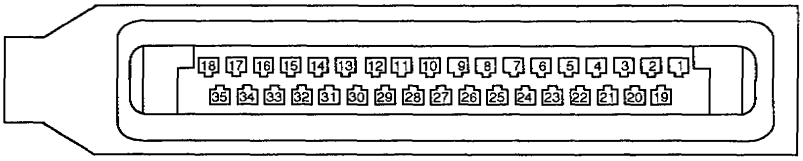
CONNECTOR VIEWS

B040002.00



X8098 NA
X18029 NA
X18203 WS

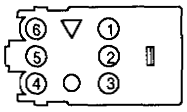
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X8500 NA

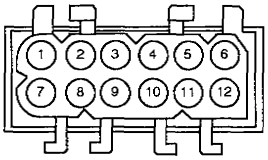
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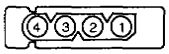
X8503 BL
X18098 BL

B120004.01



X13025 NA

B040004.01



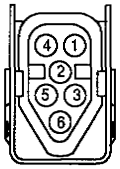


X13054 SW
X18204 SW

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CONNECTOR VIEWS

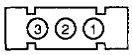
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X18024 NA

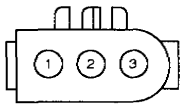
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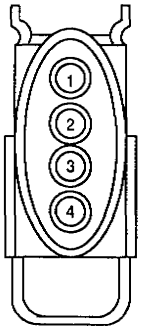
X18031 NA
X18067 NA

B030034.00



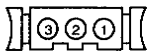
X18093 WS

B040015.00



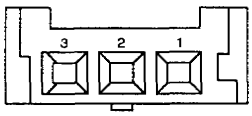
X18025 NA

B030035.00



X18066 NA

B030007.00



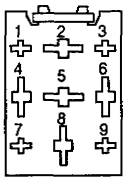


X18096 BL

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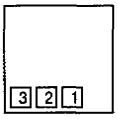
CONNECTOR VIEWS

B090001.02



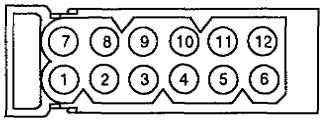
X18068 SW

B030036.00



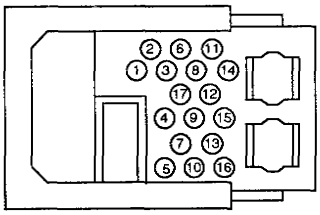
X18246 NA

B120002.04



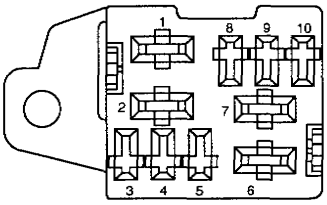
X18260 WS

B170001.00



X18126 SW

B100004.00



X18259 SW

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