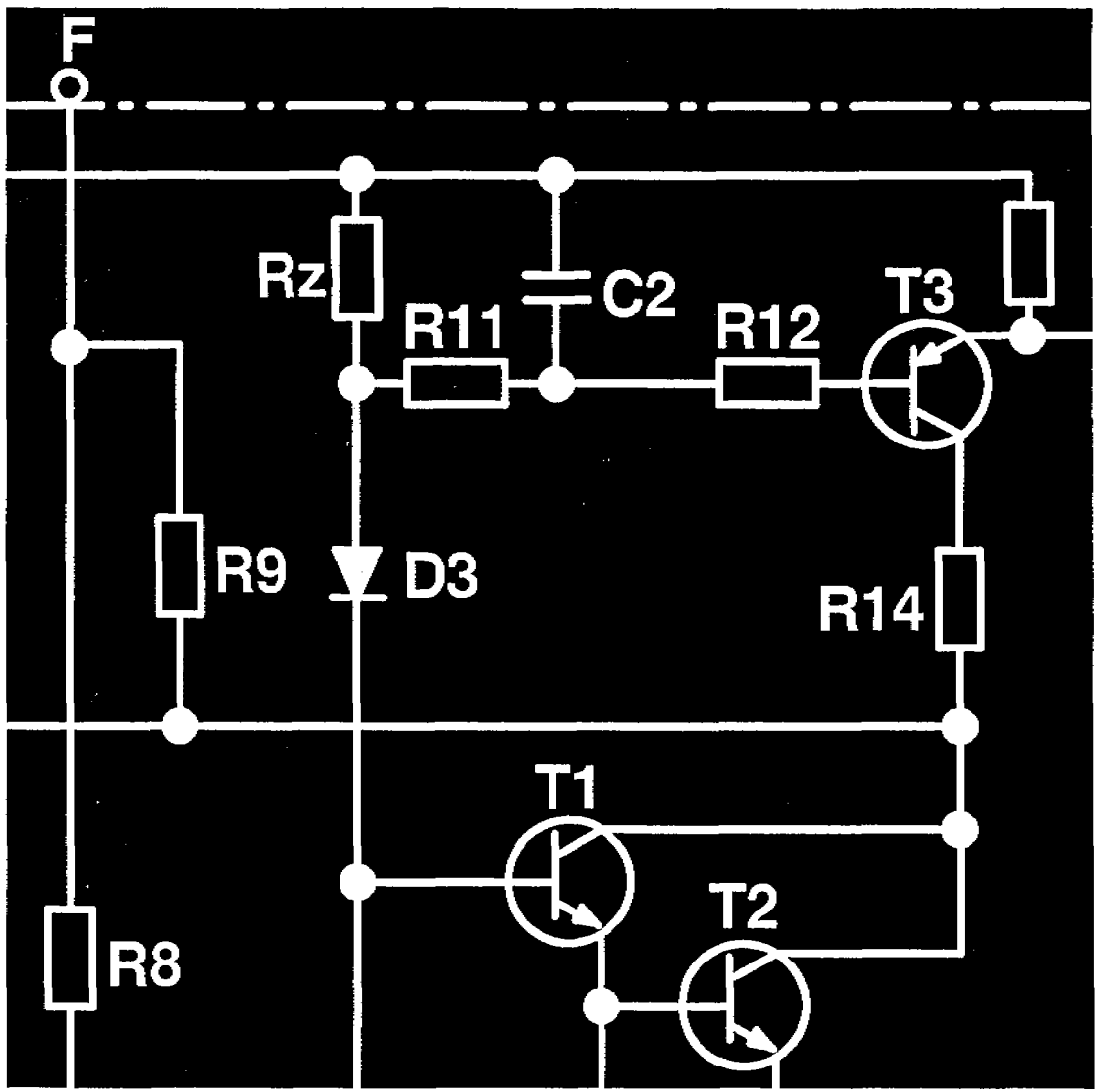


1992
BMW
318is, 325i
(E36)
Electrical
Troubleshooting
Manual

Vehicles Produced 4/91 to 8/92

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BMW NA

ELECTRICAL TROUBLESHOOTING MANUAL

3 SERIES – E36 (318is, 325i)

SCHEMATICS MODEL YEAR 1992

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Schematics

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

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

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

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

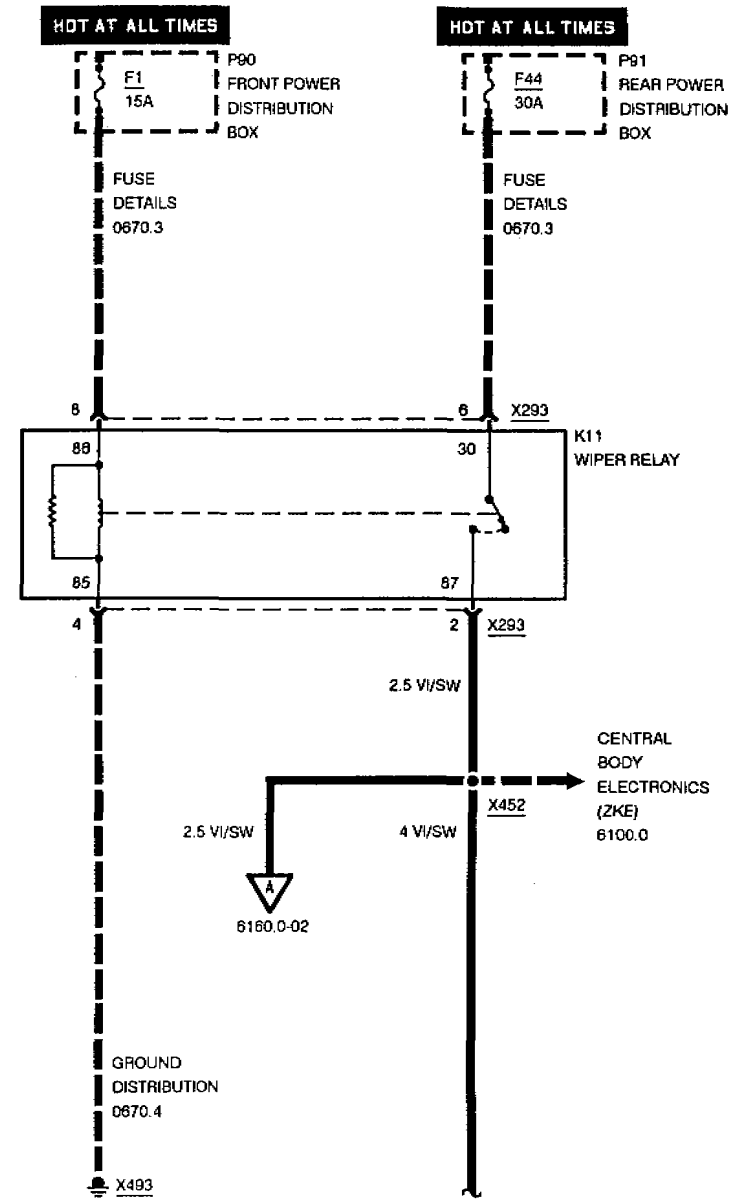
In cell **7000.0 Component Location Chart** all important connectors, ground points and components are listed in tabular form. It provides a precise description of the component locations in the vehicle.

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

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

Example

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



General Conventions

1. Switches and relays are always shown in rest position (e.g. K11).

2. A component shown in a dashed frame signifies that the component is illustrated only in part (e.g. P90 and P91).

3. A component shown in a completely drawn frame signifies that the component is illustrated in full (e.g. K11).

4. The dashed line between pin 8 and pin 6 of connector X293 indicates that both pins belong to connector X293.

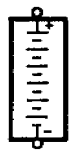
5. The dashed line from fuse F1 to pin 8 of connector X293 shows the positive supply of relay K11. If required, refer to cell 0670.3 Fuse Details at fuse F1 for the complete line progressing with plug connections, line branches, wire colors and cross sections.

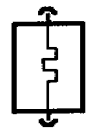
6. The dashed line with an arrow at splice X452 indicates that several wires lead to splice X452. All lines leading to the connection are illustrated in cell 6100.0 Central Body Electronics (ZKE). An interrupted line with an arrow indicates that only this one wire leads to another circuit.

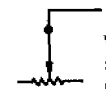
7. The dashed line from pin 4 of connector X293 to ground X493 shows the ground supply for relay K11. If required, refer to cell 0670.4 Ground Distribution at ground X493 for the complete line progression with all plug connections, line branches, wire colors and cross sections.

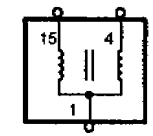
8. The interrupted line from splice X452 with an A in the open arrow is continued on page 6160.0-02. Termination of wire 4 VI/SW from splice X452 with a wavy line indicates that the wire is continued on the opposite page.

SYMBOLS


BATTERY


HEATING ELEMENT


VARIABLE RESISTANCE SENSOR
VARIABLE CONTACT IS MOVED BY AN EXTERNAL FORCE



IGNITION COIL


FUSE DETAILS


LOUDSPEAKER OR HORN


VARIABLE RESISTOR
RESISTANCE IS CHANGED BY TEMPERATURE OR PRESSURE


CONTROL/POWER ELECTRONICS


FUSIBLE LINK


LIGHT


DIODE
CURRENT CAN FLOW ONLY IN DIRECTION OF ARROW


RADIO


CIRCUIT BREAKER


PERMANENT MAGNET MOTOR
ONE SPEED


ZENER DIODE
TO REGULATE VOLTAGE



TRANSISTORIZED SWITCH


THERMO SWITCH


PERMANENT MAGNET MOTOR
TWO SPEEDS


LIGHT EMITTING DIODE

INDUCTIVE SENSOR

SOLENOID


SOLENOID CONTROLLED VALVE
OR CLUTCH SOLENOID

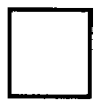

KNOCK SENSOR

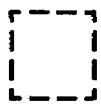

OXYGEN SENSOR

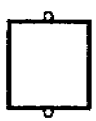


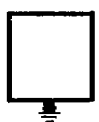
VEHICLE SPEED SENSOR

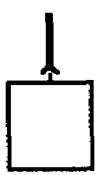
SYMBOLS

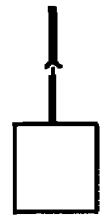

ENTIRE COMPONENT SHOWN

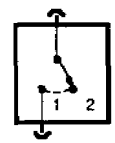

PART OF COMPONENT SHOWN


COMPONENT WITH SCREW TERMINALS

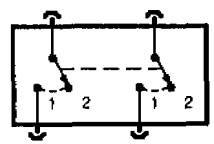

COMPONENT CASE ATTACHED DIRECTLY TO METAL PART OF CAR (GROUNDED)


CONNECTOR ATTACHED TO COMPONENT


CONNECTOR ATTACHED TO COMPONENT LEAD (PIGTAIL)



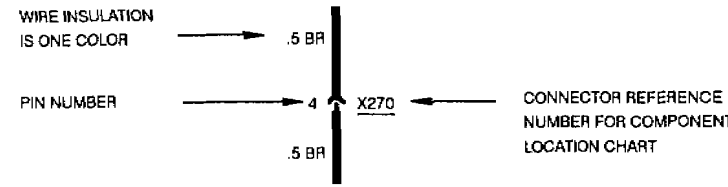
ONE POLE, TWO POSITION SWITCH

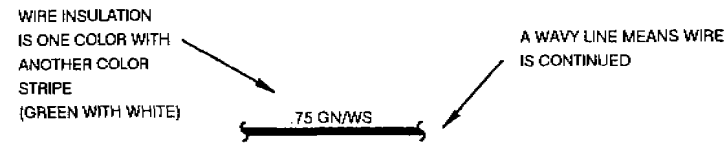


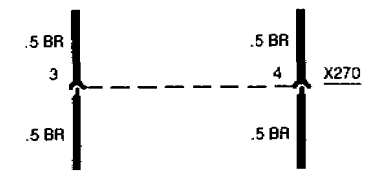
SWITCHES THAT MOVE TOGETHER

DASHED LINE SHOWS A MECHANICAL CONNECTION BETWEEN SWITCHES

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

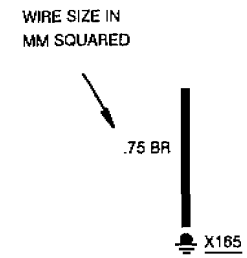






TWO CONNECTIONS (PINS) IN THE SAME CONNECTOR

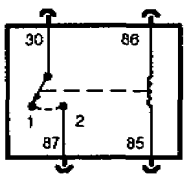
DASHED LINE INDICATES TERMINALS OF THE SAME CONNECTOR



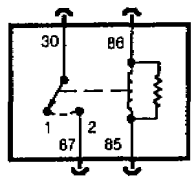
WIRE ATTACHED TO METAL PART OF CAR (GROUNDED)

GROUND NUMBERED FOR REFERENCE ON COMPONENT LOCATION CHART

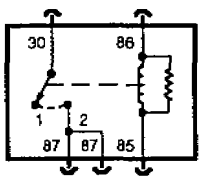
SYMBOLS



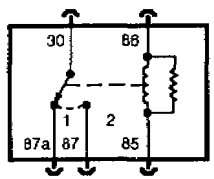
CONTACT RELAY



RELAY WITH RESISTOR ACROSS WINDING

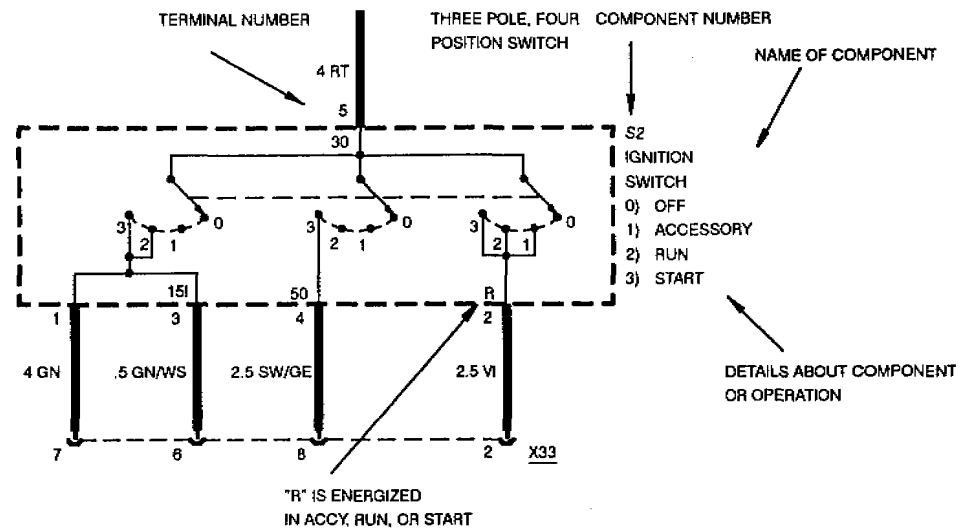


CONTACT RELAY WITH TWO OUTPUTS

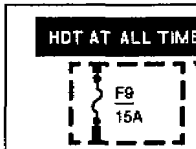


CHANGEOVER RELAY WITH TWO OUTPUTS

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



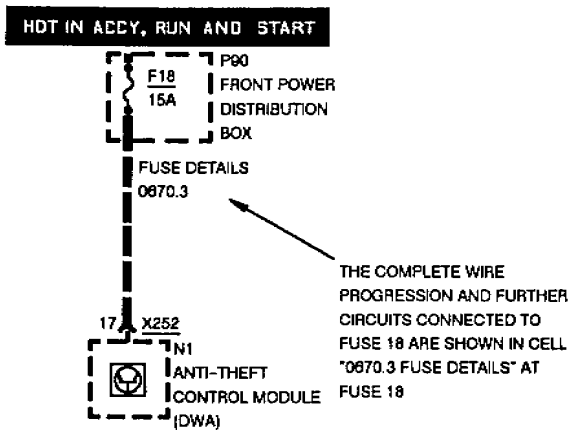
TERMINAL NUMBER	DESCRIPTION	TERMINAL NUMBER	DESCRIPTION
50	VOLTAGE: IGNITION SWITCH IN START	15I	VOLTAGE: IGNITION SWITCH IN RUN
30	VOLTAGE: SUPPLIED AT ALL TIMES	R	VOLTAGE: IGNITION SWITCH IN ACCESSORY, RUN OR START
15	VOLTAGE: IGNITION SWITCH IN RUN OR START	31	GROUND

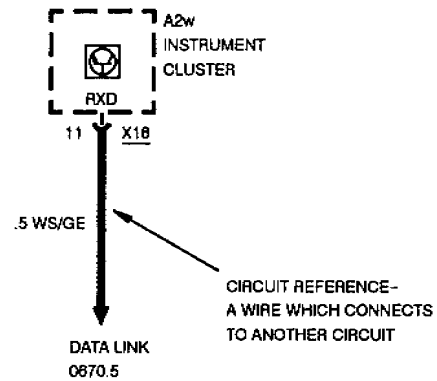


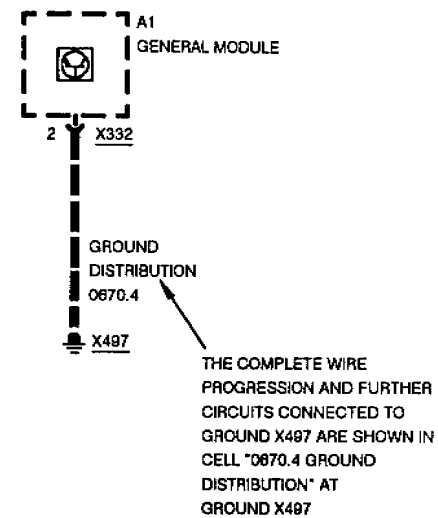
INDICATES THAT FUSE 9 IS SUPPLIED WITH POWER AT ALL TIMES

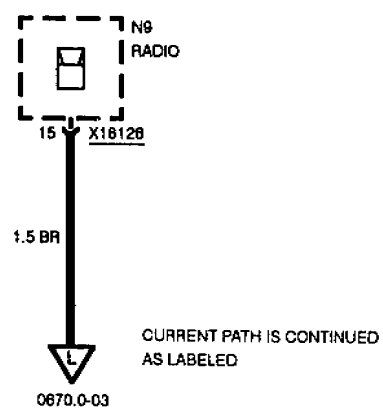
POWER STATUS	DESCRIPTION
HOT AT ALL TIMES	VOLTAGE: SUPPLIED AT ALL TIMES
HOT IN RUN AND START	VOLTAGE: IGNITION SWITCH IN RUN OR START
HOT IN ACCY, RUN AND START	VOLTAGE: IGNITION SWITCH IN ACCESSORY, RUN OR START

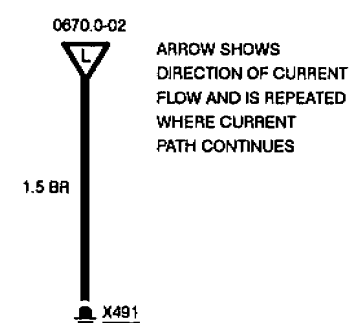
SYMBOLS


HOT IN ACCY, RUN AND START
F18
15A
P90
FRONT POWER
DISTRIBUTION
BOX
FUSE DETAILS
0670.3
THE COMPLETE WIRE PROGRESSION AND FURTHER CIRCUITS CONNECTED TO FUSE 18 ARE SHOWN IN CELL "0670.3 FUSE DETAILS" AT FUSE 18
17
X252
N1
ANTI-THEFT
CONTROL MODULE
(DWA)


A2w
INSTRUMENT
CLUSTER
RXD
11
X18
.5 WS/GE
CIRCUIT REFERENCE-
A WIRE WHICH CONNECTS
TO ANOTHER CIRCUIT
DATA LINK
0670.5

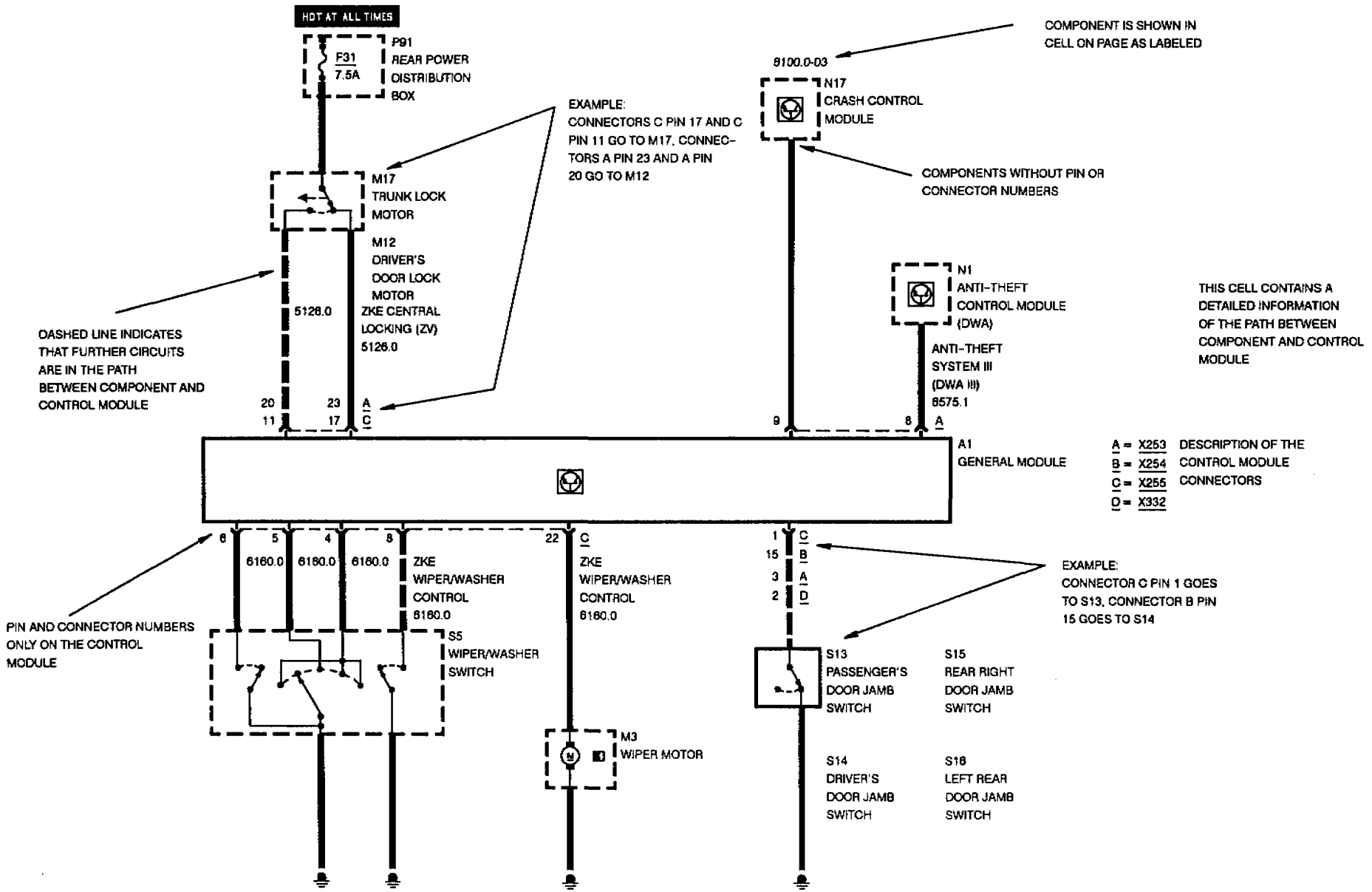

A1
GENERAL MODULE
2
X332
GROUND
DISTRIBUTION
0670.4
X497
THE COMPLETE WIRE PROGRESSION AND FURTHER CIRCUITS CONNECTED TO GROUND X497 ARE SHOWN IN CELL "0670.4 GROUND DISTRIBUTION" AT GROUND X497


N9
RADIO
15
X18128
1.5 BR
CURRENT PATH IS CONTINUED
AS LABELED
0670.0-03


0670.0-02
ARROW SHOWS
DIRECTION OF CURRENT
FLOW AND IS REPEATED
WHERE CURRENT
PATH CONTINUES
1.5 BR
X491

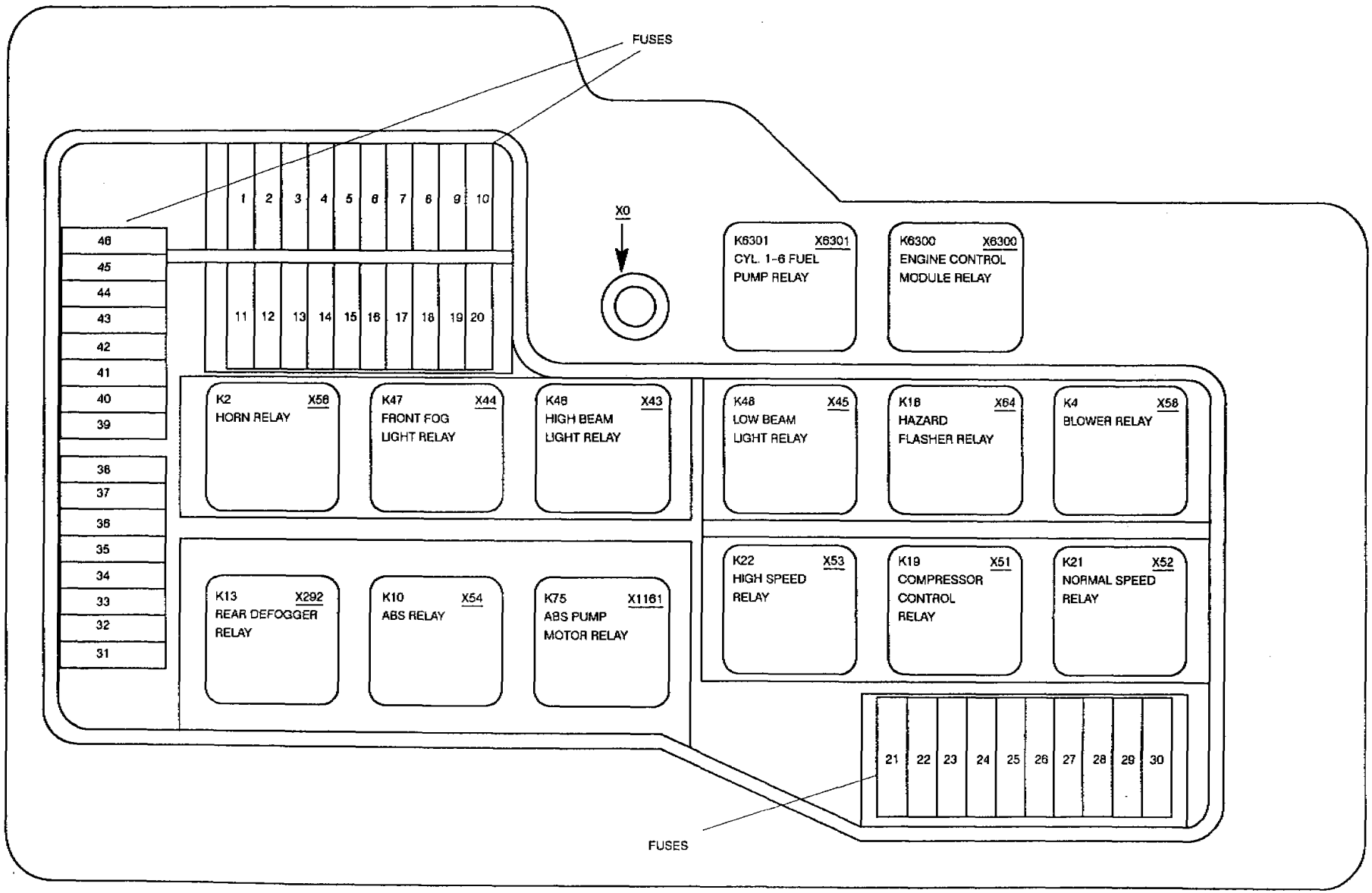
SYMBOLS

BLOCK DIAGRAM



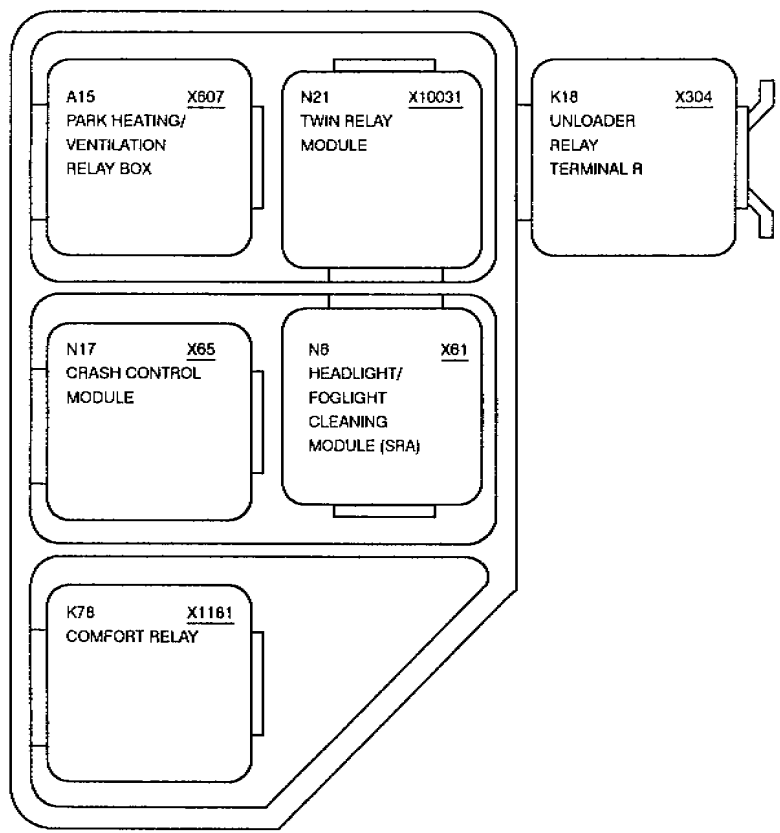
POWER DISTRIBUTION CHART

FRONT POWER DISTRIBUTION BOX



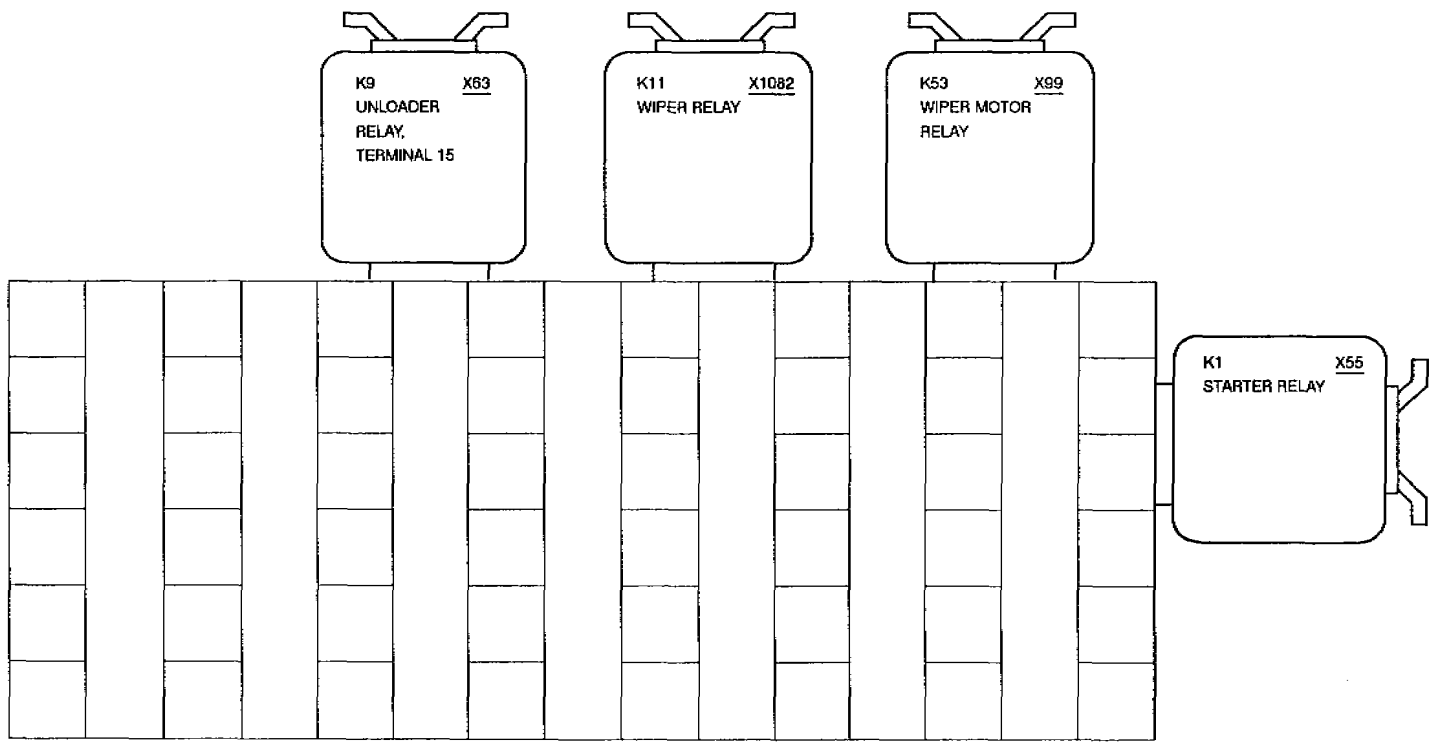
POWER DISTRIBUTION CHART

RELAY PANEL UNDER LH SIDE OF DASHBOARD



POWER DISTRIBUTION CHART

SPLICE PANEL UNDER LH SIDE OF DASHBOARD



FUSE CHART

FUSES 1 TO 29

		FUSE NUMBER																											
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
		30A		30A	15A	30A	20A	5A	15A	20A	30A	7.5A	7.5A	5A	30A	5A	5A		15A	15A	30A	5A	5A	5A	10A	5A	15A	5A	5A	7.5A
1210.7	ENGINE CONTROL SYSTEM (DME M3.1, 6-CYLINDER M50)																●		●										●	
1210.9	ENGINE CONTROL SYSTEM (DME M1.7, 4-CYLINDER M42)																		●											
1230.0	CHARGING SYSTEM																													
1240.0	START																												●	
2460.2	ELECTRONIC TRANSMISSION CONTROL (EGS A4S 310R)																										●		●	
3234.0	SUPPLEMENTAL RESTRAINT SYSTEM (AIR BAG)																													
3450.0	SLIP CONTROL (ABS)										●											●						●		
5116.0	POWER MIRRORS																								●					
5126.2	CENTRAL LOCKING MODULE II (ZVM II)							●																						
5133.1	POWER WINDOWS (FH)													●	●															
5200.0	POWER SEATS					●																								
5203.0	HEATED SEATS				●																			●						
5410.1	POWER SUN ROOF (SHD)	●												●																
6133.0	HORN								●																					
6160.1	WIPER/ WASHER MODULE (WWM)																													
6167.1	HEADLIGHT WASHER (SRA)			●																										
6211.0	INSTRUMENT CLUSTER																							●				●		
6213.2	MULTI-FUNCTION CLOCK																							●				●		
6300.0	LIGHT SWITCH DETAILS																						●			●				

FUSE CHART

FUSES 1 TO 29

		FUSE NUMBER																										
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
		30A		30A	15A	30A	20A	5A	15A	20A	30A	7.5A	7.5A	5A	30A	15A	5A		15A	15A	30A	5A	5A	5A	10A	5A	15A	5A	5A	7.5A
6312.0	HEADLIGHTS/ FOG LIGHTS											●	●			●							●	●		●				●
6313.0	TURN/HAZARD LIGHTS																							●						
6314.0	PARK/TAIL LIGHTS																						●							
6320.0	LICENSE PLATE/ LUGGAGE COMPARTMENT LIGHTS																													
6322.0	BACK UP LIGHTS																										●			
6325.0	BRAKE LIGHTS																													
6330.3	INTERIOR LIGHTS																													
6332.1	GLOVE BOX LIGHT/CASSETTE BOX/ASHTRAY LIGHT/ CHARGING SOCKET/CIGAR LIGHTER																													
6350.0	CRASH CONTROL MODULE											●	●													●				●
6412.5	PARK VENTILATION WITH IHKR																			●	●									
6424.0	REAR WINDOW DEFOGGER						●																	●						
6450.4	INTEGRATED CLIMATE REGULATION (IHKR E36)																●				●			●						
6510.0	RADIO/STEREO									●																				
6510.1	RADIO/HIFI									●																				
6561.0	CELLULAR TELEPHONE (PROVISIONS)																													
6571.0	CRUISE CONTROL (TEMPOMAT)																												●	
6575.2	ANTI-THEFT SYSTEM (ALPINE)																													
6581.2	ON-BOARD COMPUTER (BC V)											●	●											●				●		

FUSE CHART

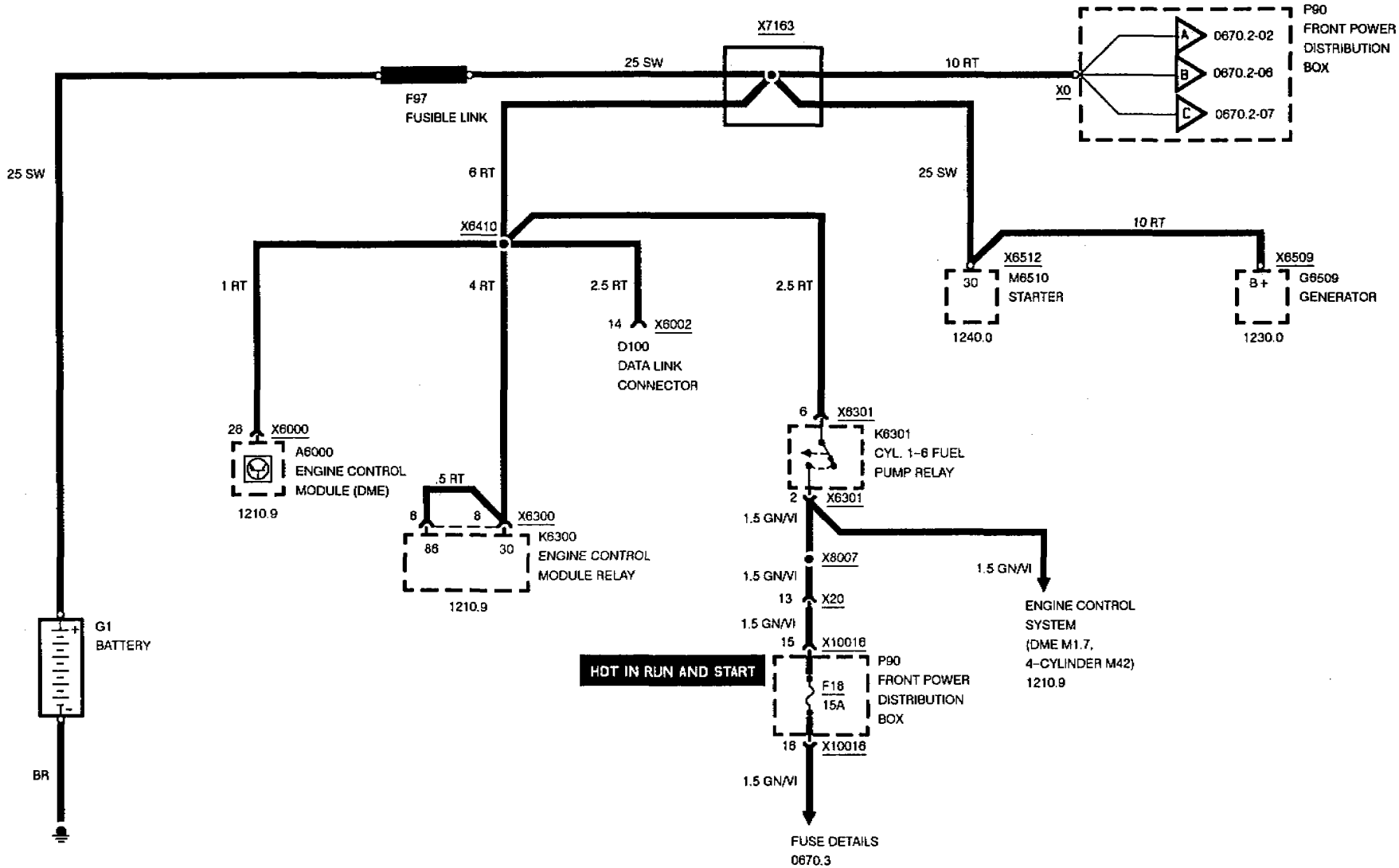
FUSE 30 TO 46

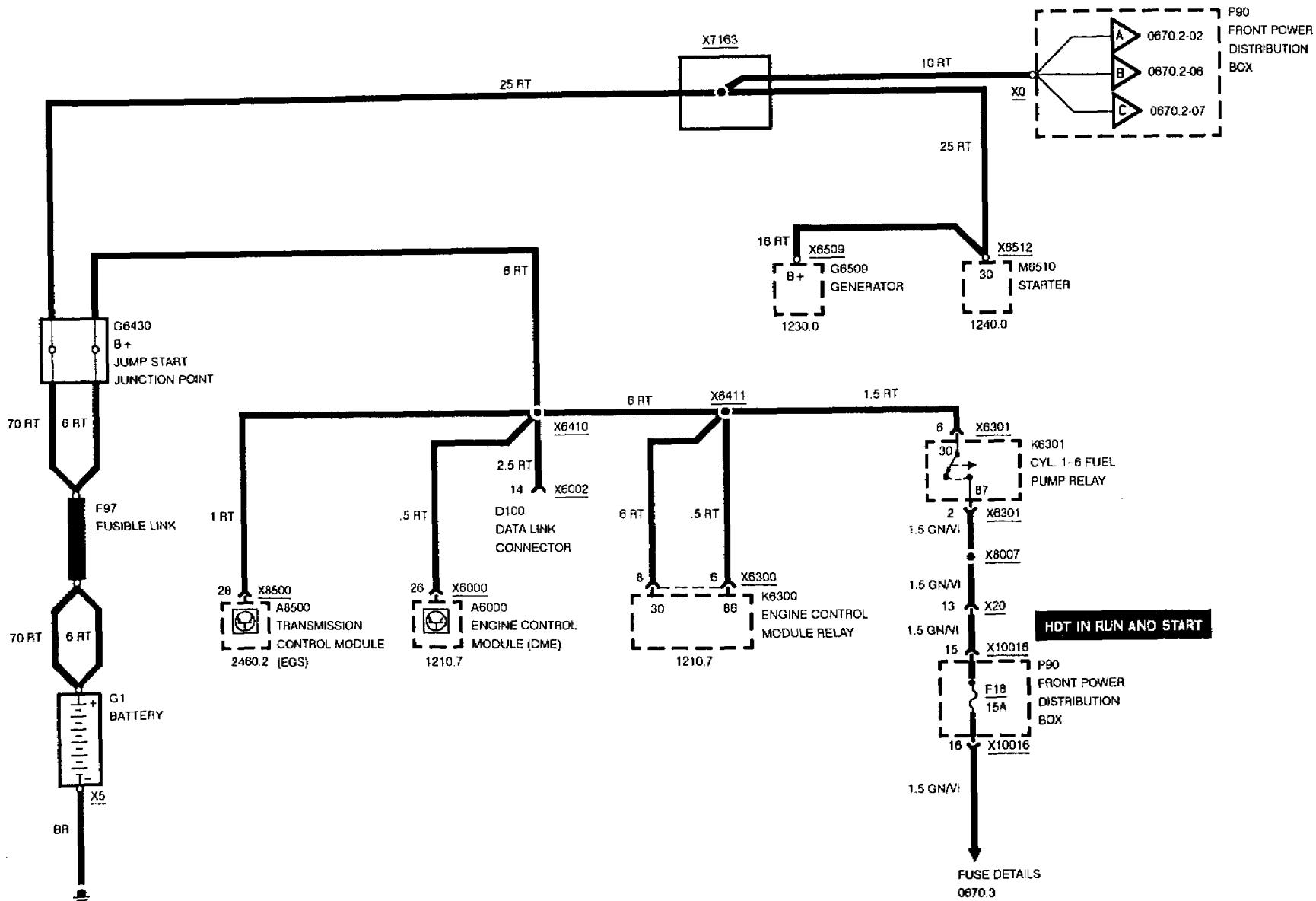
		FUSE NUMBER															
		30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46
		7.5A	5A	30A	10A	15A	25A	30A	10A	30A	7.5A	30A	30A		5A	15A	7.5A	15A
1210.7	ENGINE CONTROL SYSTEM (DME M3.1, 6-CYLINDER M50)																	
1210.9	ENGINE CONTROL SYSTEM (DME M1.7, 4-CYLINDER M42)																	
1230.0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

FUSE CHART

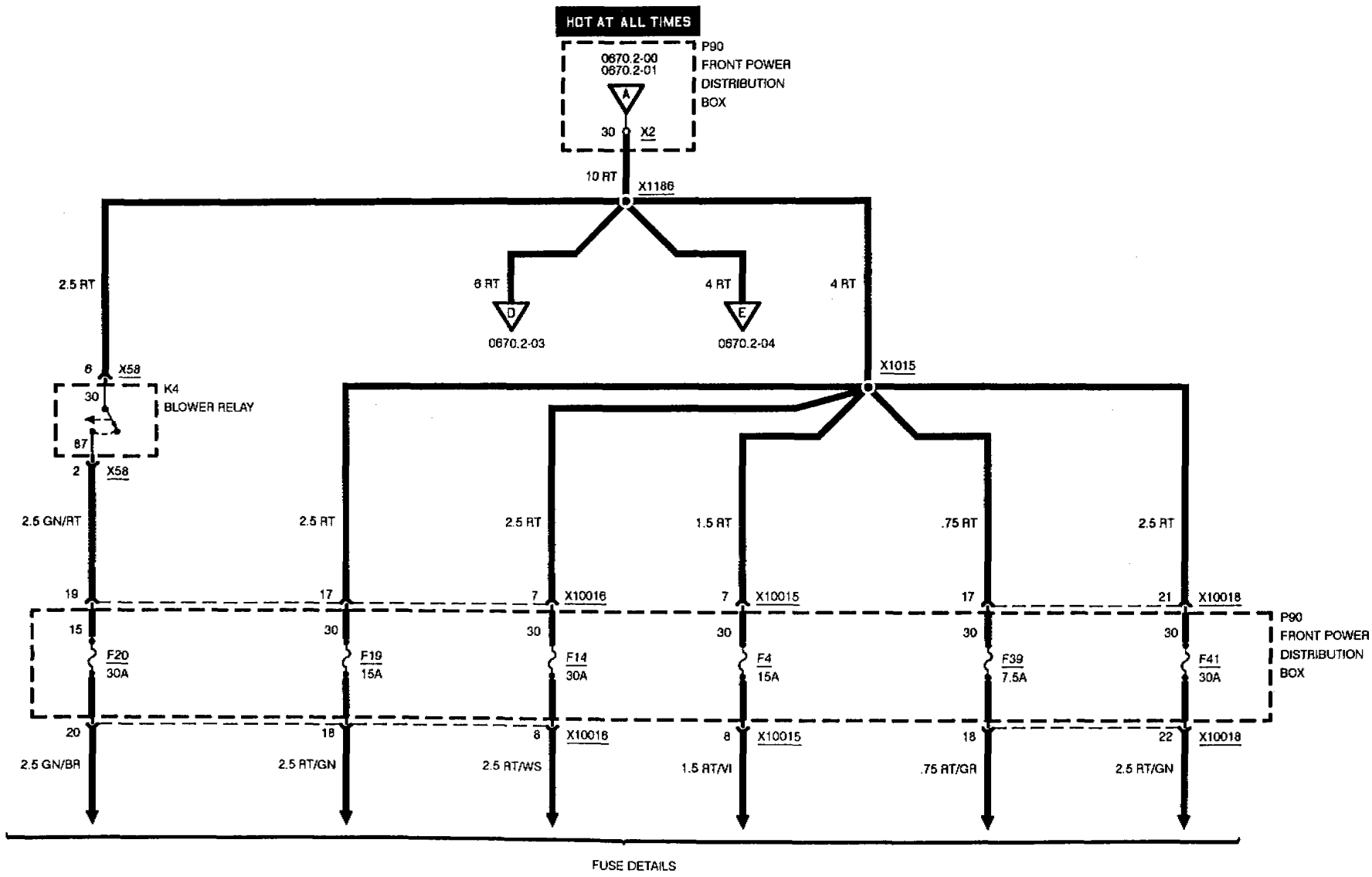
FUSE 30 TO 46

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

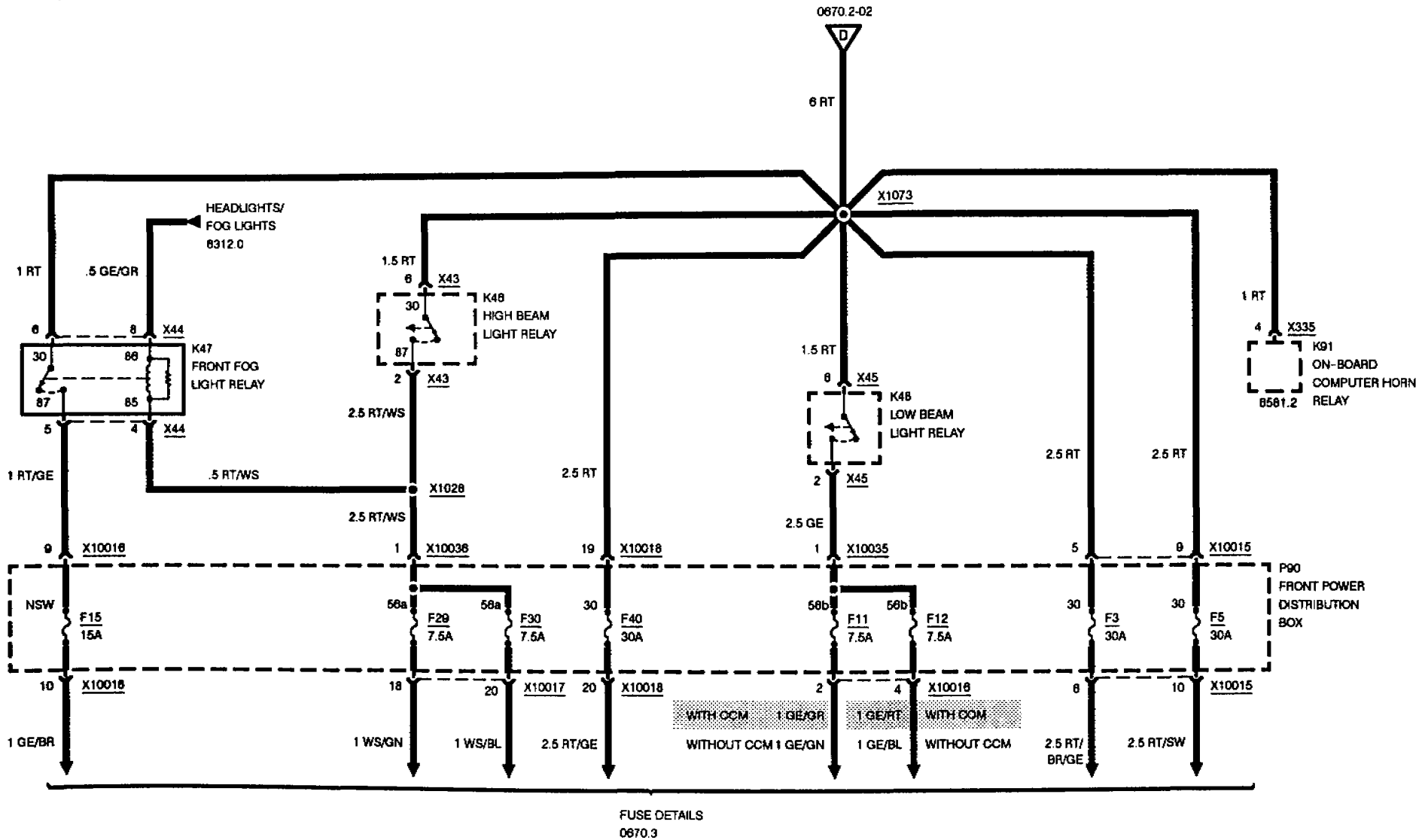

X7163
25 SW
10 RT
P90
FRONT POWER
DISTRIBUTION
BOX
A
0670.2-02
B
0670.2-06
C
0670.2-07
X0
F97
FUSIBLE LINK
25 SW
6 RT
25 SW
X6410
10 RT
1 RT
4 RT
2.5 RT
2.5 RT
X6512
30
M6510
STARTER
1240.0
X6509
B+
G6509
GENERATOR
1230.0
14
X6002
D100
DATA LINK
CONNECTOR
6
X6301
K6301
CYL. 1-6 FUEL
PUMP RELAY
2
X6301
28
X6000
A6000
ENGINE CONTROL
MODULE (DME)
1210.9
.5 RT
8
8
X6300
86
30
K6300
ENGINE CONTROL
MODULE RELAY
1210.9
1.5 GN/VI
X8007
1.5 GN/VI
1.5 GN/VI
13
X20
1.5 GN/VI
15
X10016
HOT IN RUN AND START
P90
FRONT POWER
DISTRIBUTION
BOX
F18
15A
18
X10016
1.5 GN/VI
FUSE DETAILS
0670.3
1.5 GN/VI
ENGINE CONTROL
SYSTEM
(DME M1.7,
4-CYLINDER M42)
1210.9
G1
BATTERY
BR


X7163
25 RT
10 RT
X0
P90
FRONT POWER
DISTRIBUTION
BOX
A
0670.2-02
B
0670.2-06
C
0670.2-07
25 RT
16 RT
X6509
B+
G6509
GENERATOR
1230.0
X6512
30
M6510
STARTER
1240.0
6 RT
G6430
B+
JUMP START
JUNCTION POINT
70 RT
6 RT
F97
FUSIBLE LINK
70 RT
6 RT
G1
BATTERY
X5
BR
6 RT
X6411
1.5 RT
X6410
2.5 RT
14
X6002
D100
DATA LINK
CONNECTOR
1 RT
.5 RT
6 RT
.5 RT
26
X8500
A8500
TRANSMISSION
CONTROL MODULE
2460.2 (EGS)
26
X6000
A6000
ENGINE CONTROL
MODULE (DME)
1210.7
8
6
X6300
30
86
K6300
ENGINE CONTROL
MODULE RELAY
1210.7
6
X6301
30
K6301
CYL. 1-6 FUEL
PUMP RELAY
87
2
X6301
1.5 GN/VI
X8007
1.5 GN/VI
13
X20
1.5 GN/VI
HOT IN RUN AND START
15
X10016
P90
FRONT POWER
DISTRIBUTION
BOX
F18
15A
16
X10016
1.5 GN/VI
FUSE DETAILS
0670.3

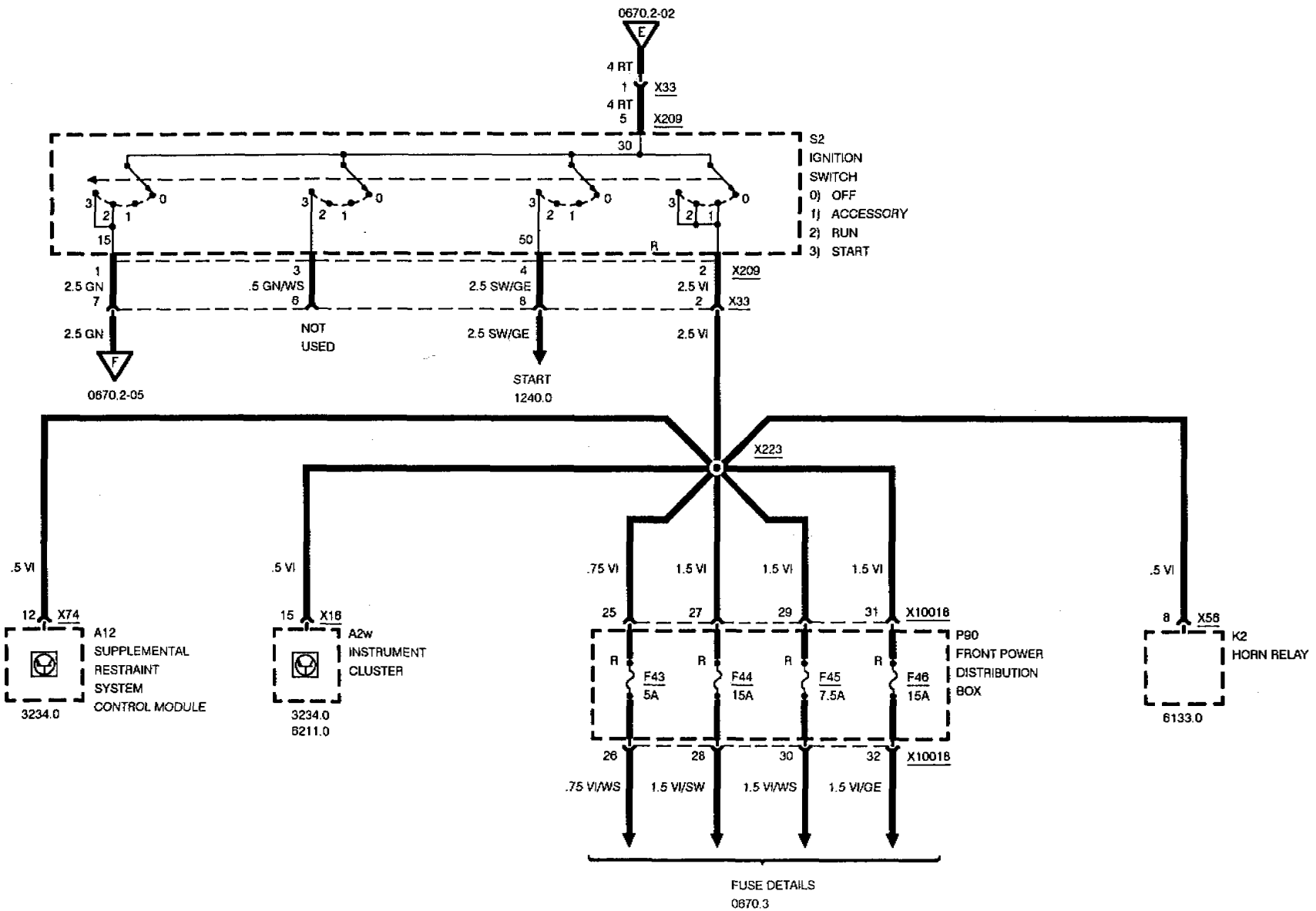
POWER DISTRIBUTION



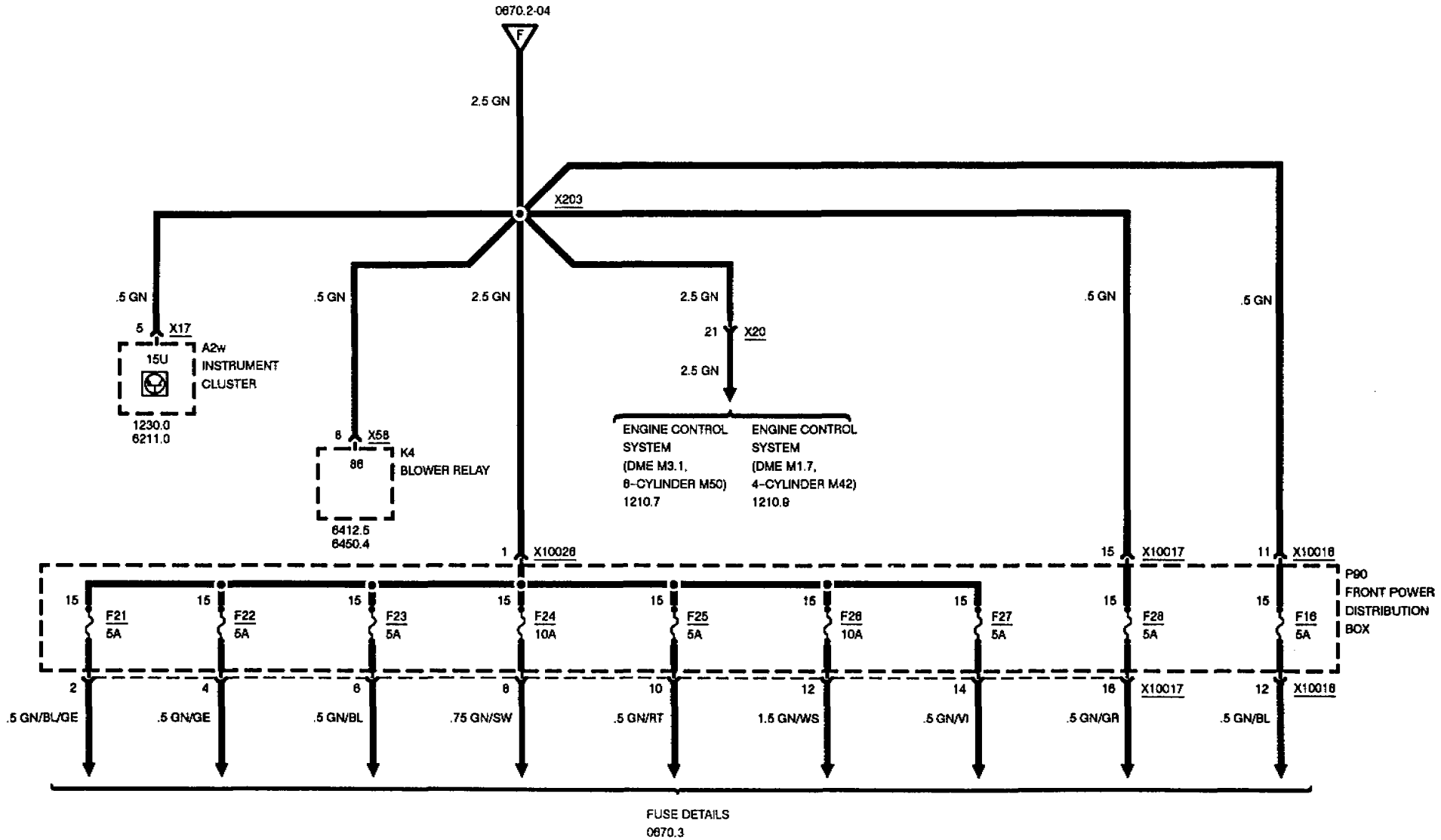
POWER DISTRIBUTION



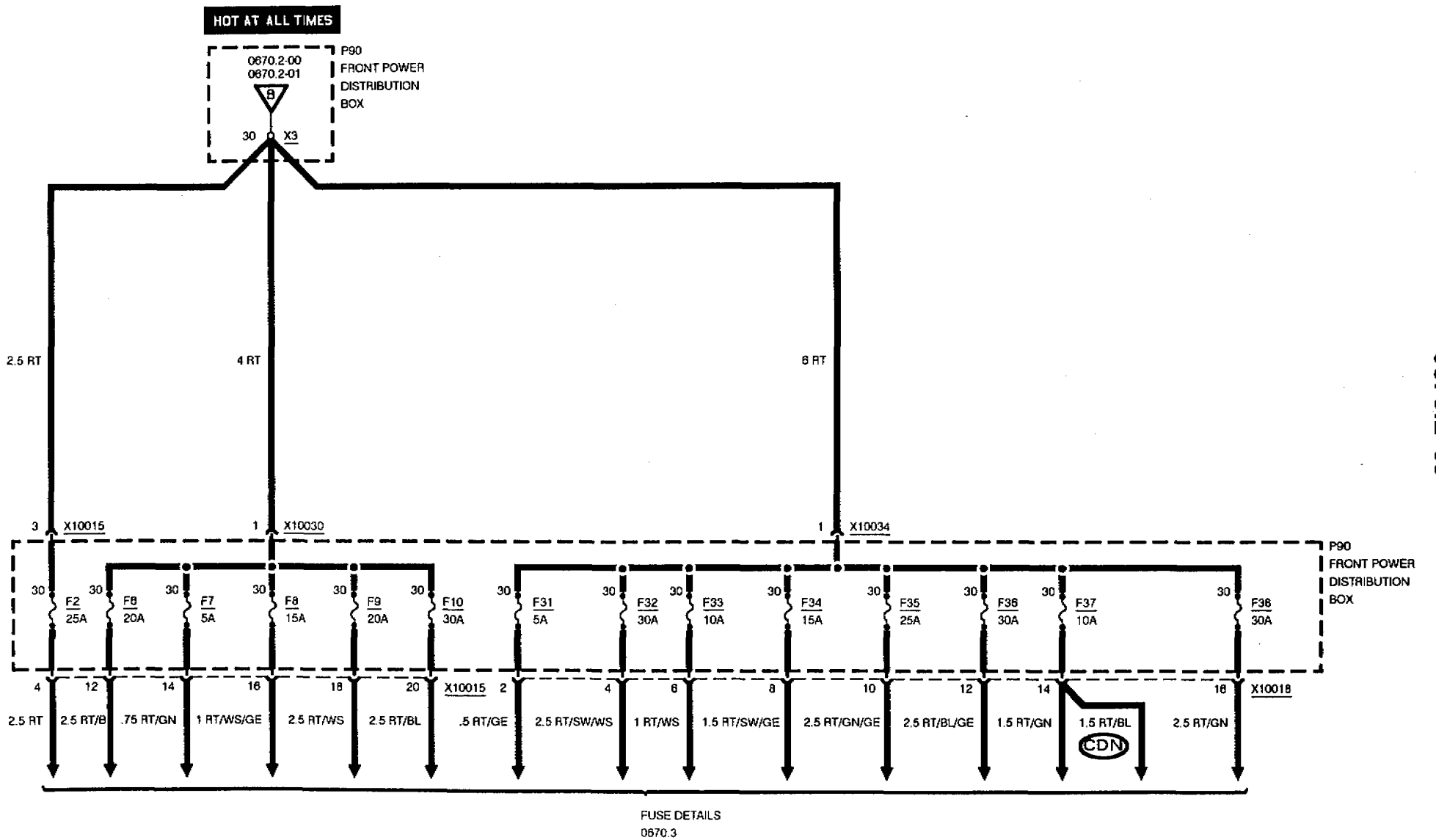
POWER DISTRIBUTION



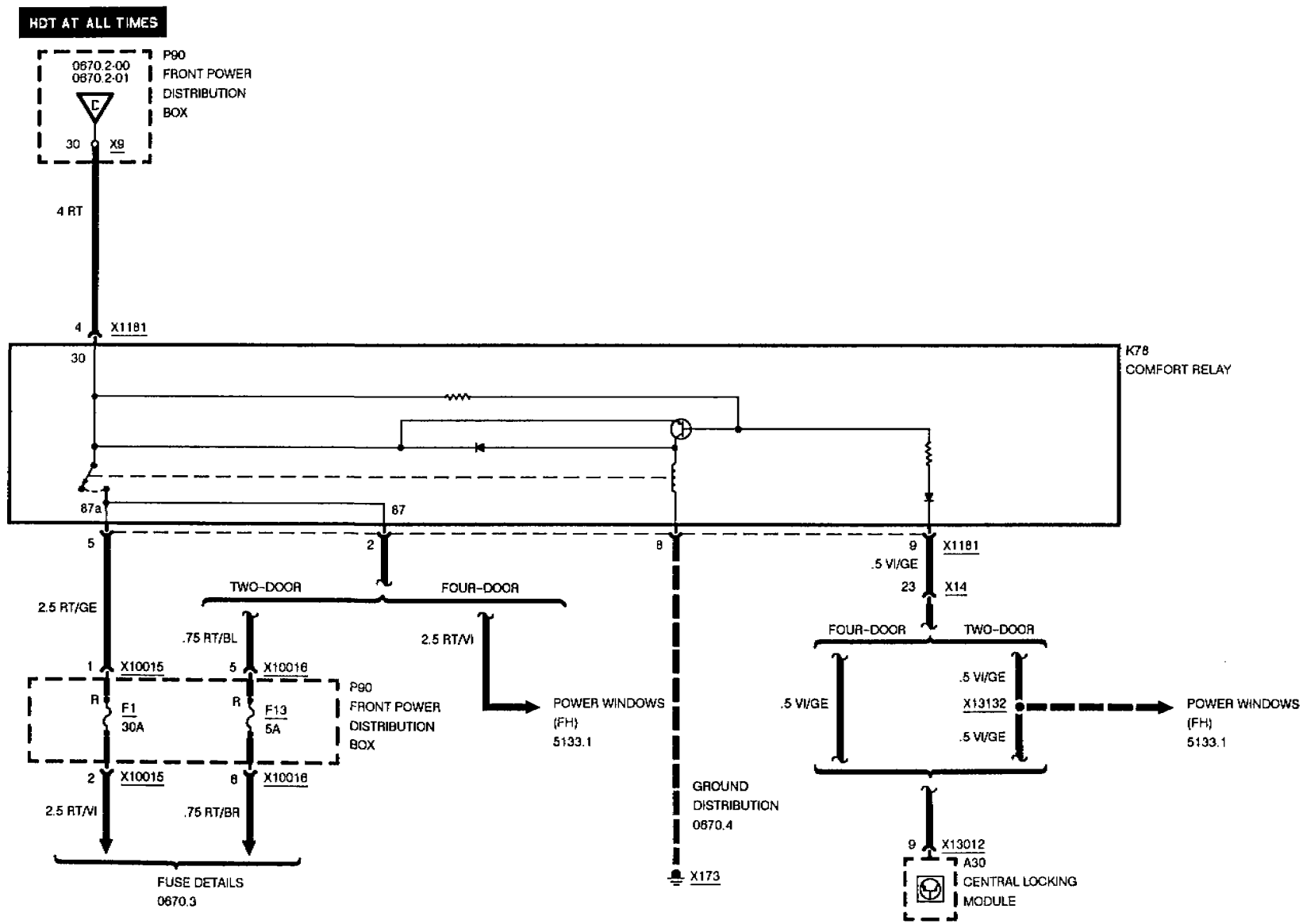
POWER DISTRIBUTION



POWER DISTRIBUTION

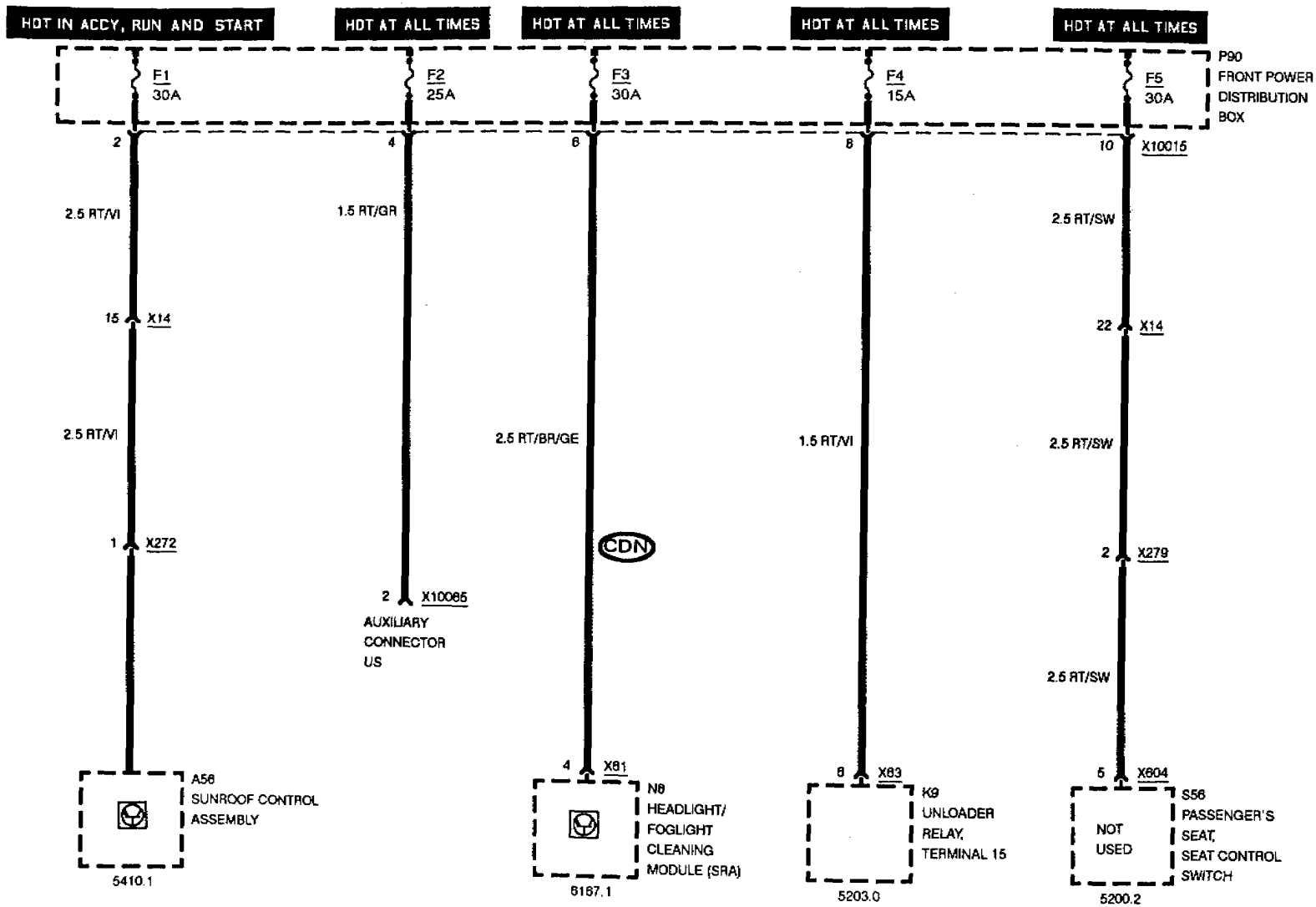


POWER DISTRIBUTION



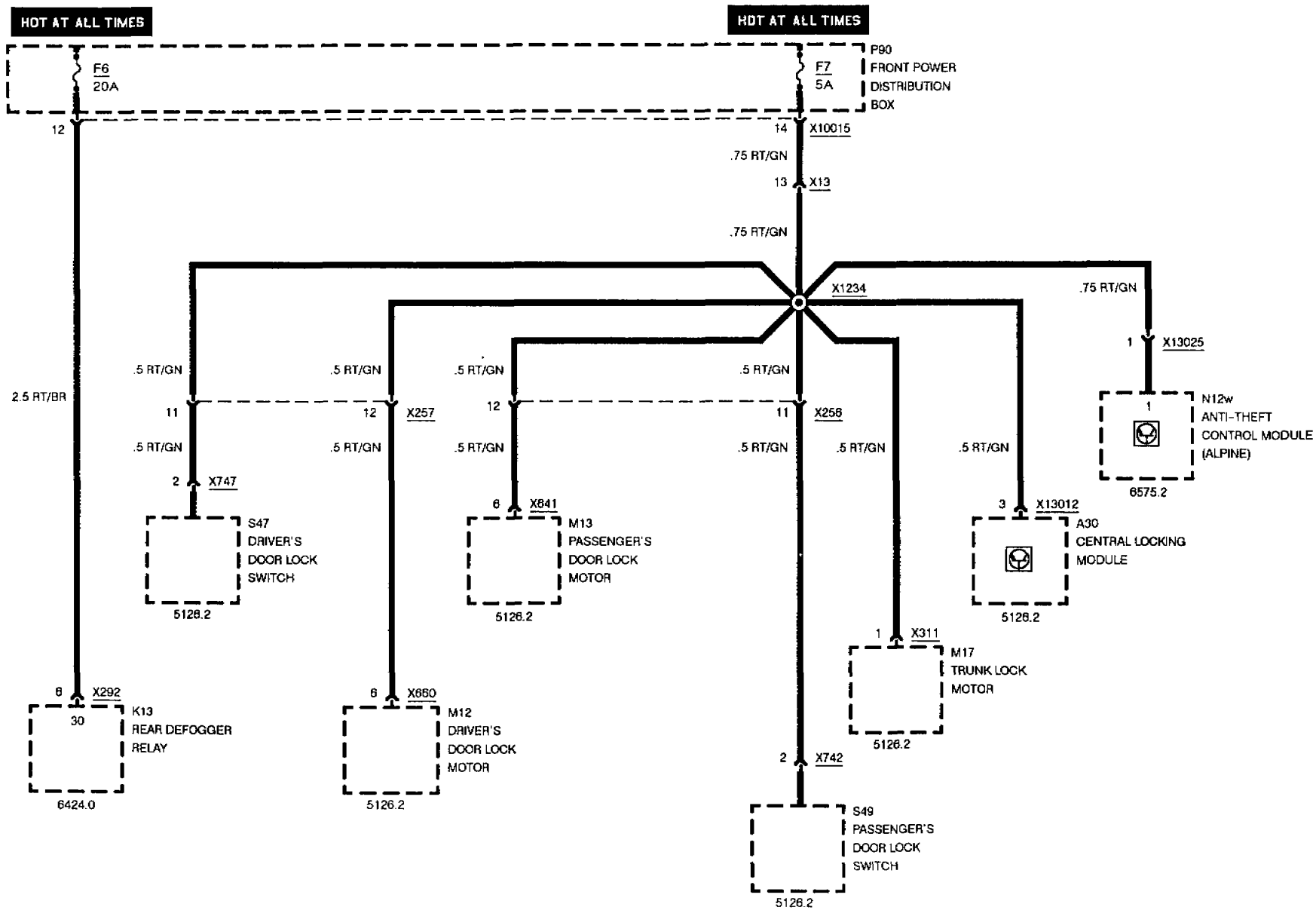
FUSE DETAILS

FUSES 1, 2, 3, 4, AND 5



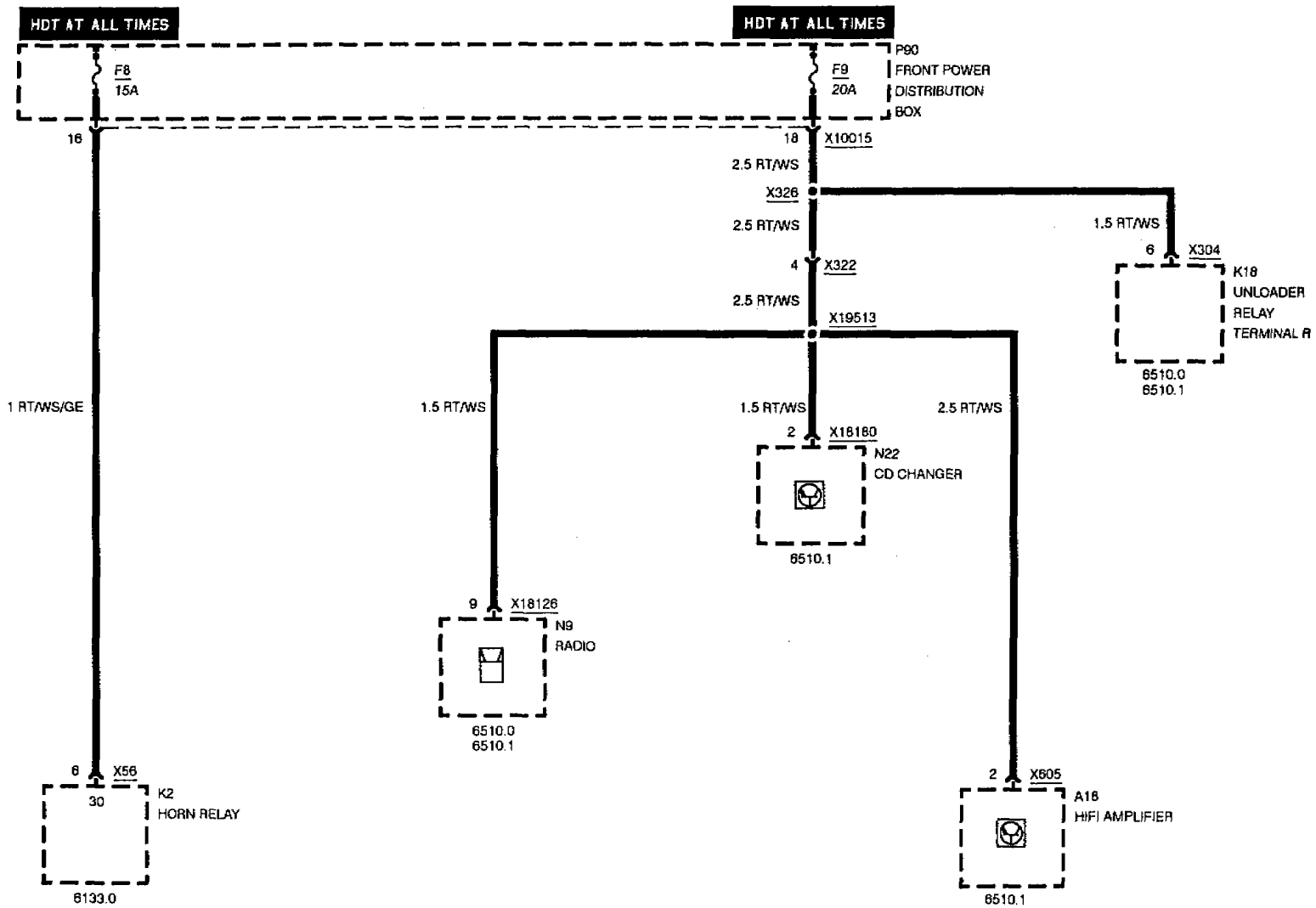
FUSE DETAILS

FUSES 6 AND 7



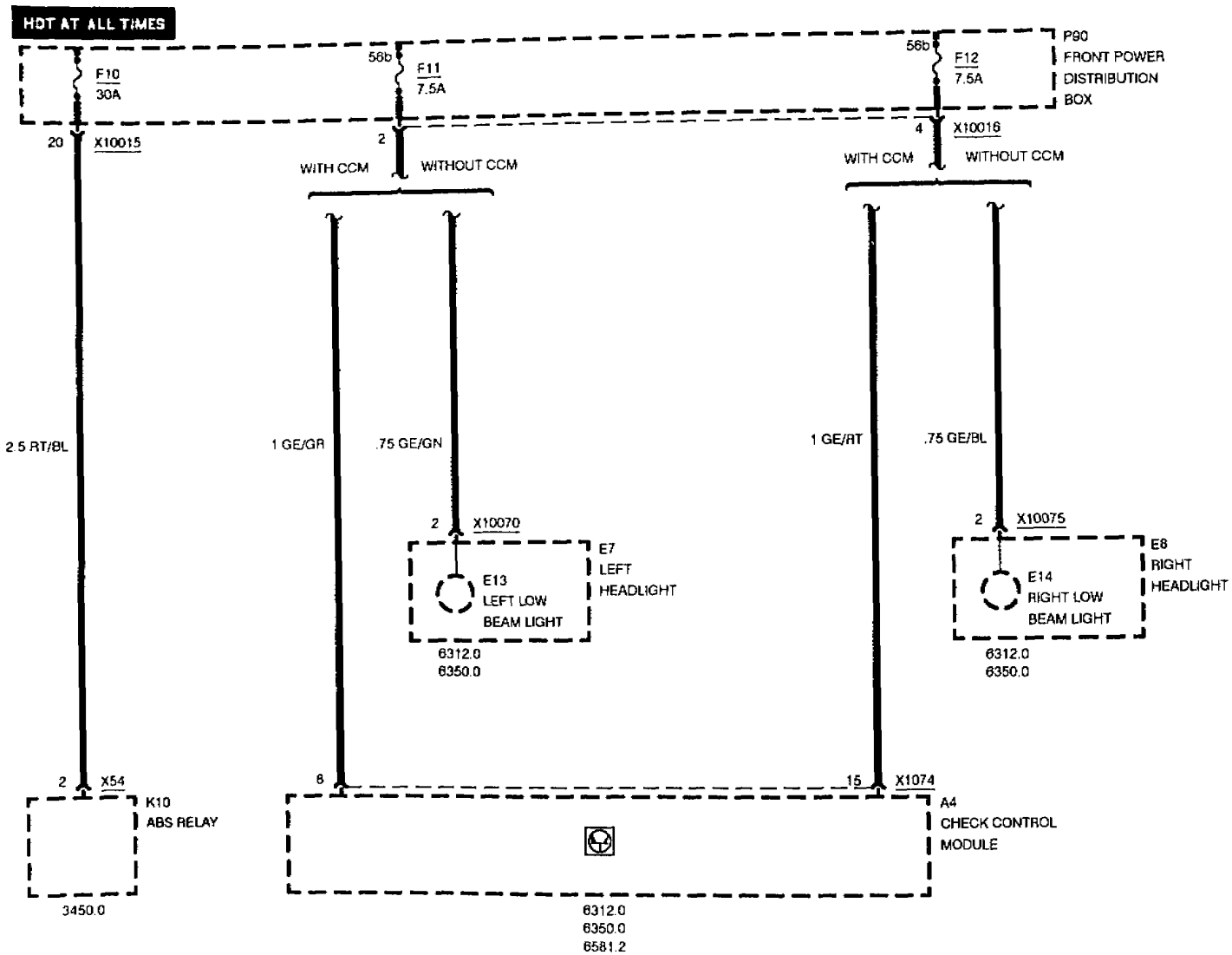
FUSE DETAILS

FUSES 8 AND 9



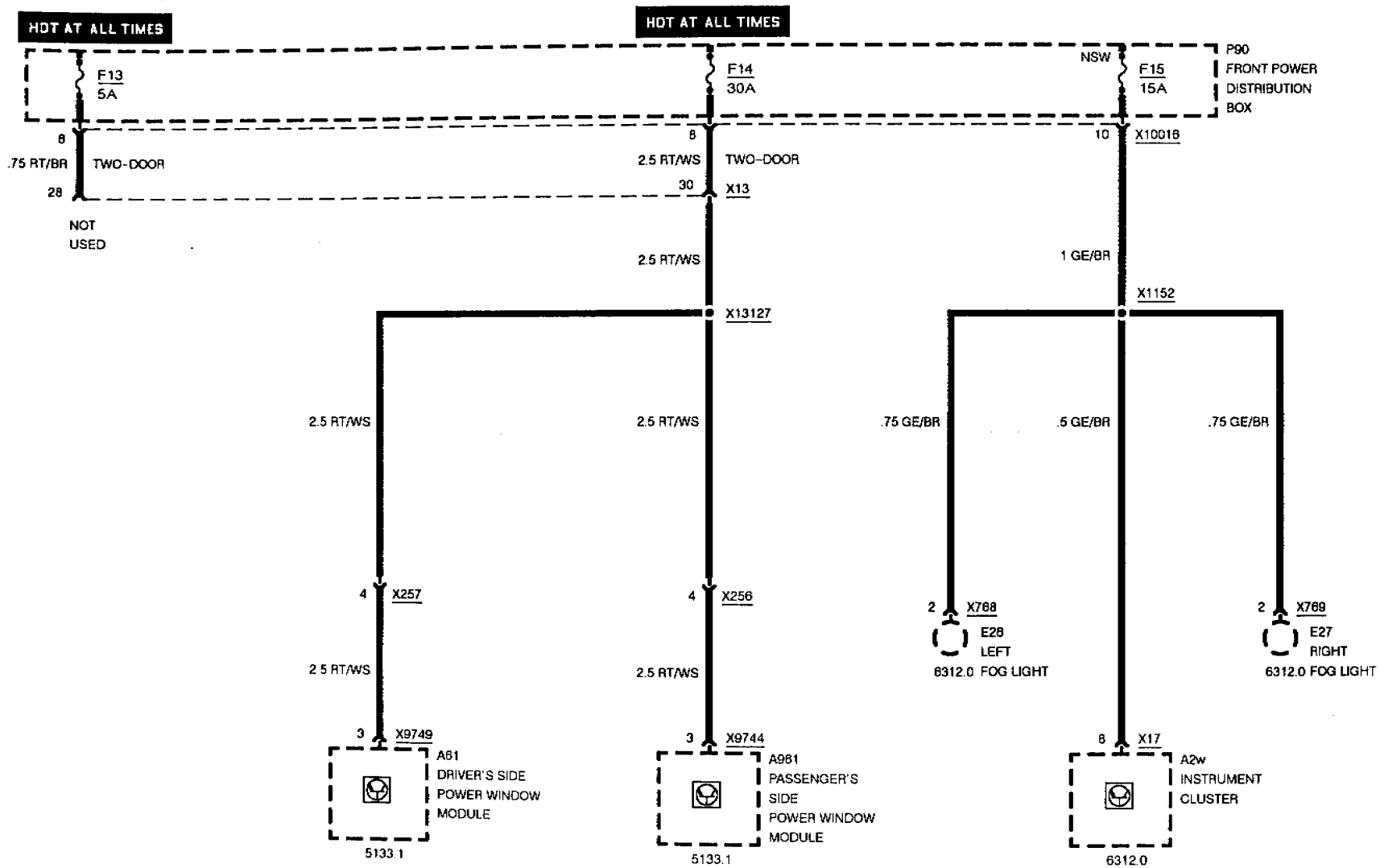
FUSE DETAILS

FUSES 10, 11, AND 12



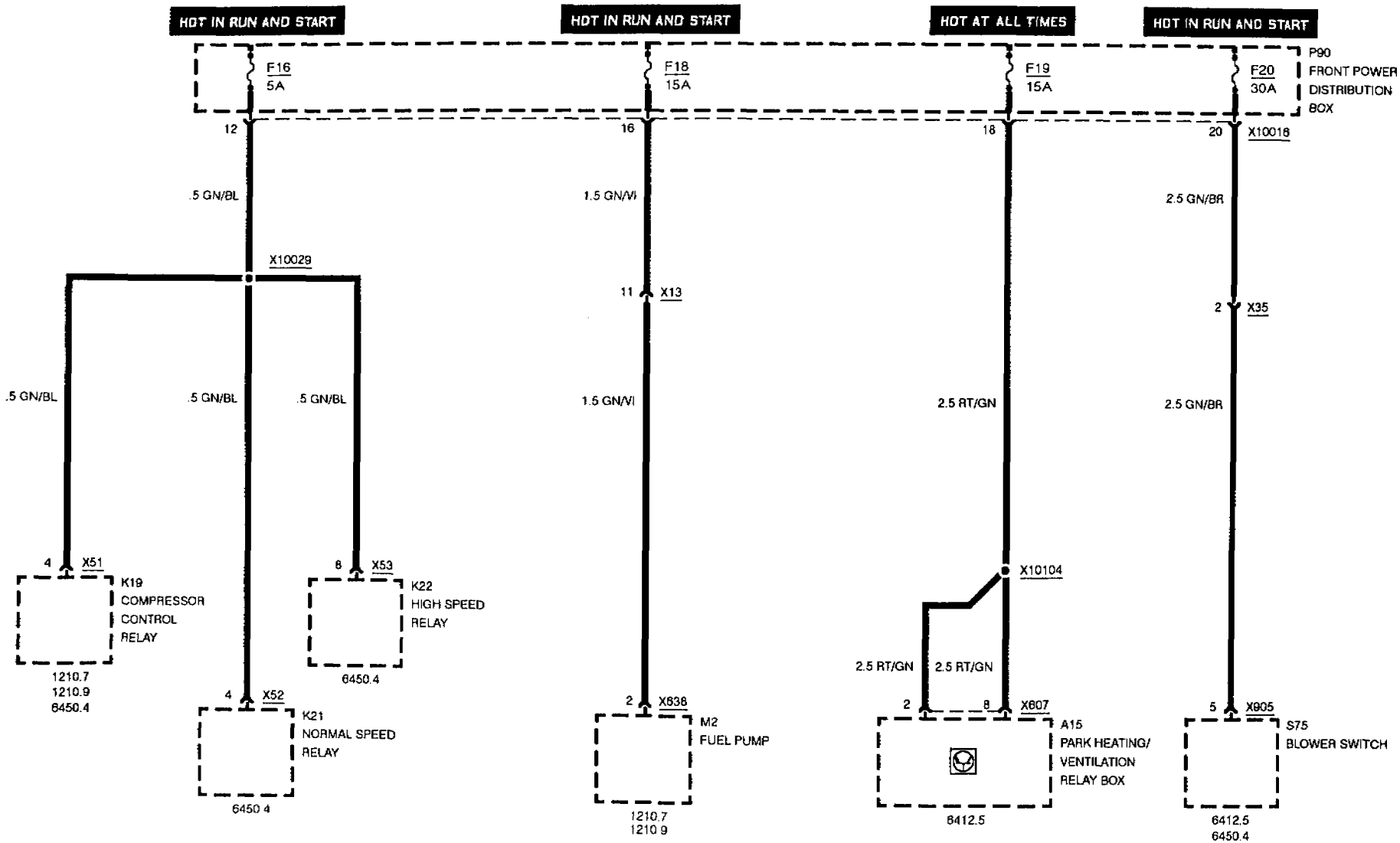
FUSE DETAILS

FUSES 13, 14, AND 15



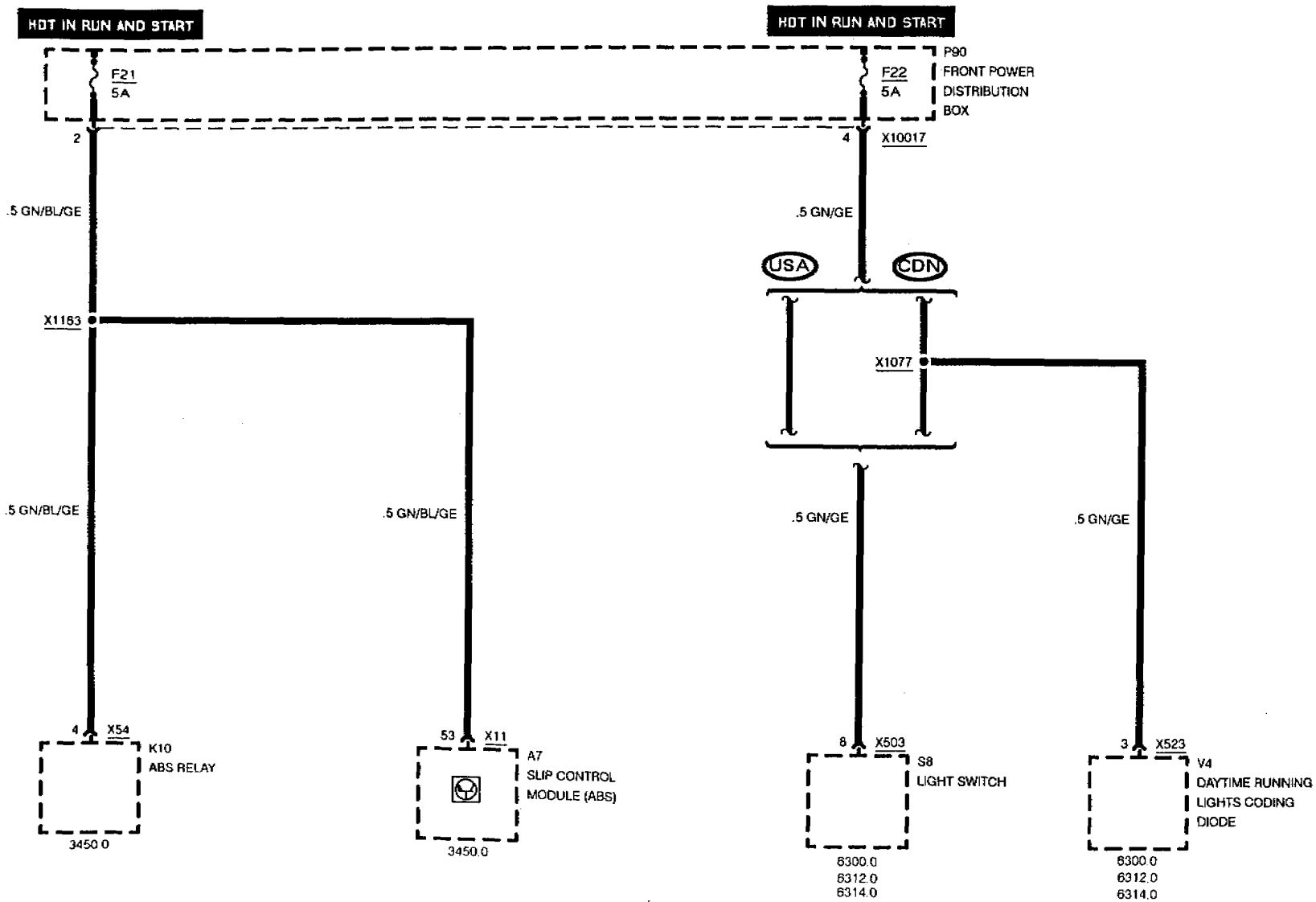
FUSE DETAILS

FUSES 16, 18, 19, AND 20



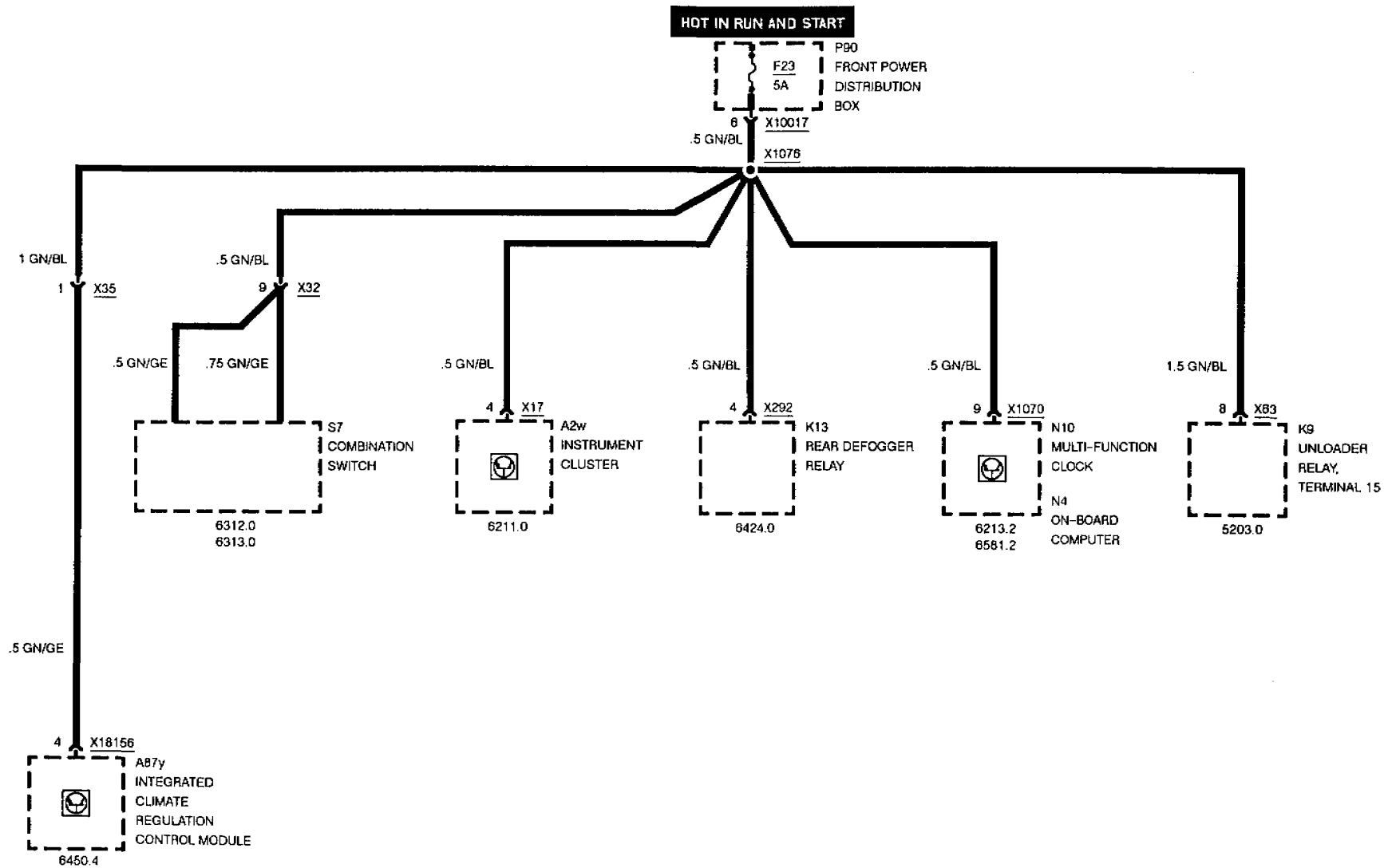
FUSE DETAILS

FUSES 21 AND 22



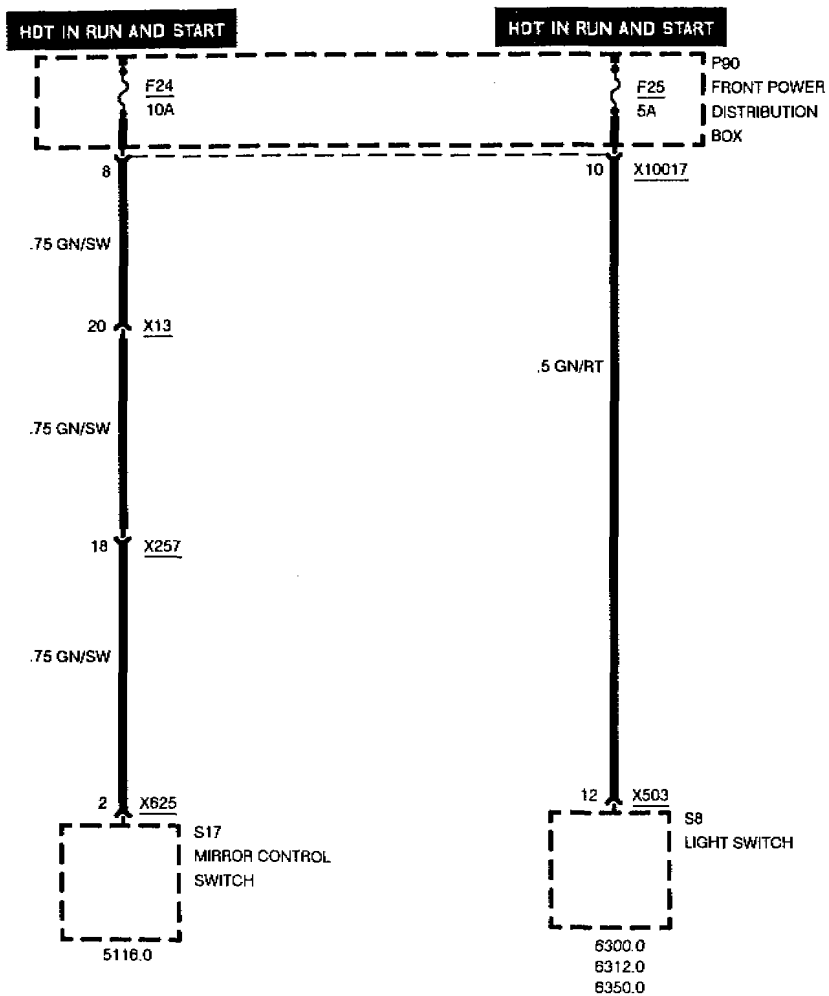
FUSE DETAILS

FUSE 23



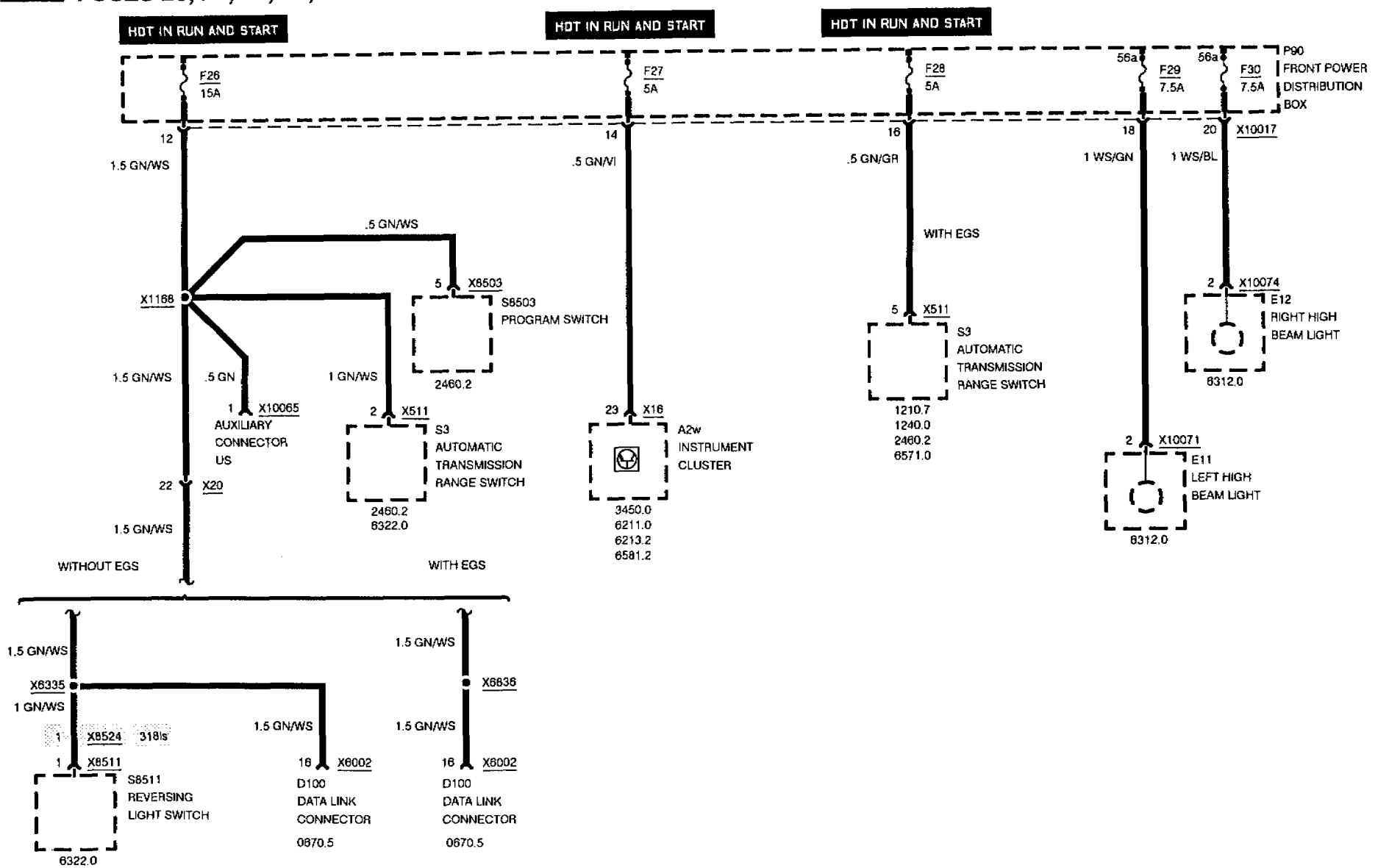
FUSE DETAILS

FUSES 24 AND 25



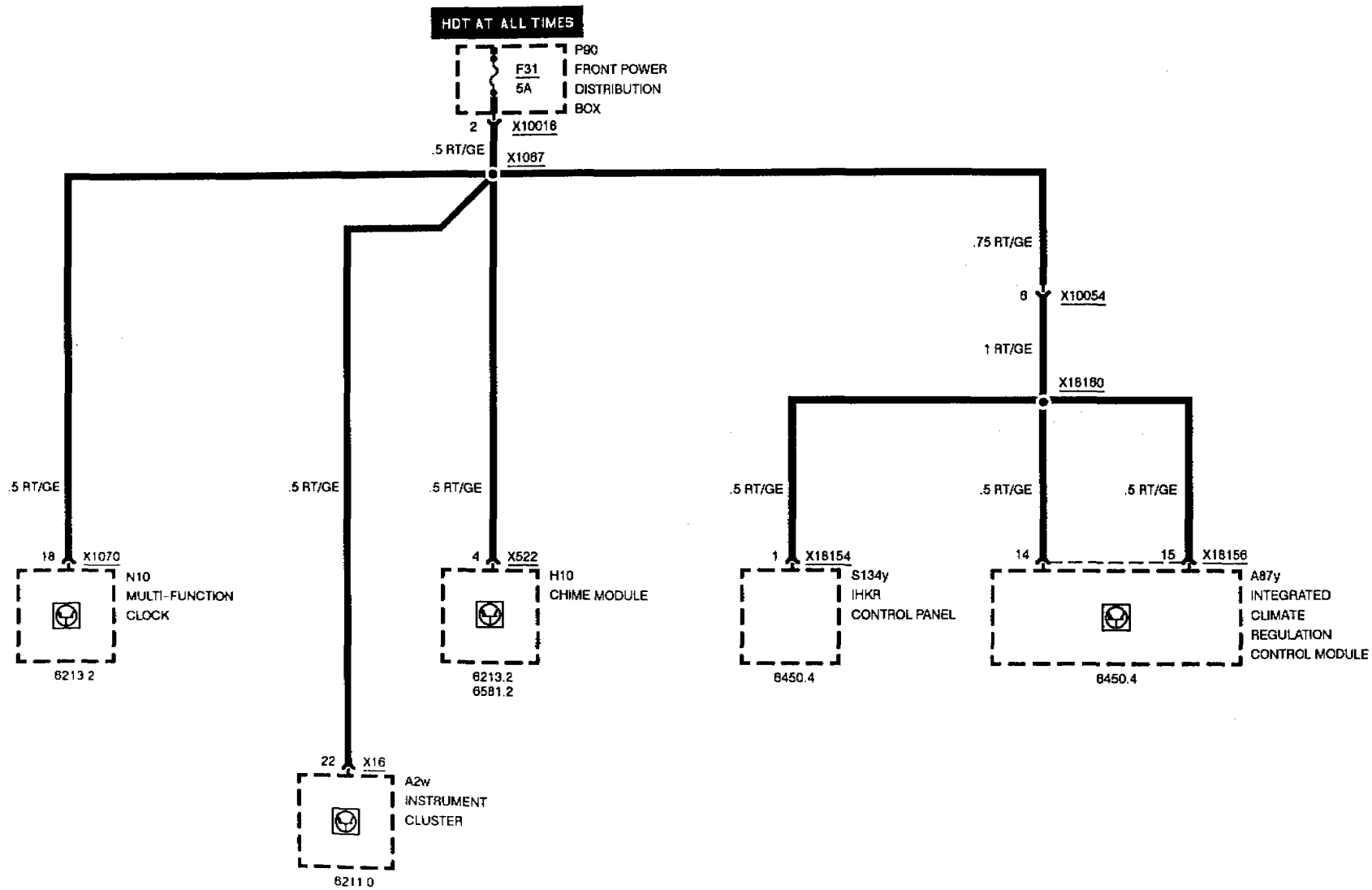
FUSE DETAILS

FUSES 26, 27, 28, 29, AND 30



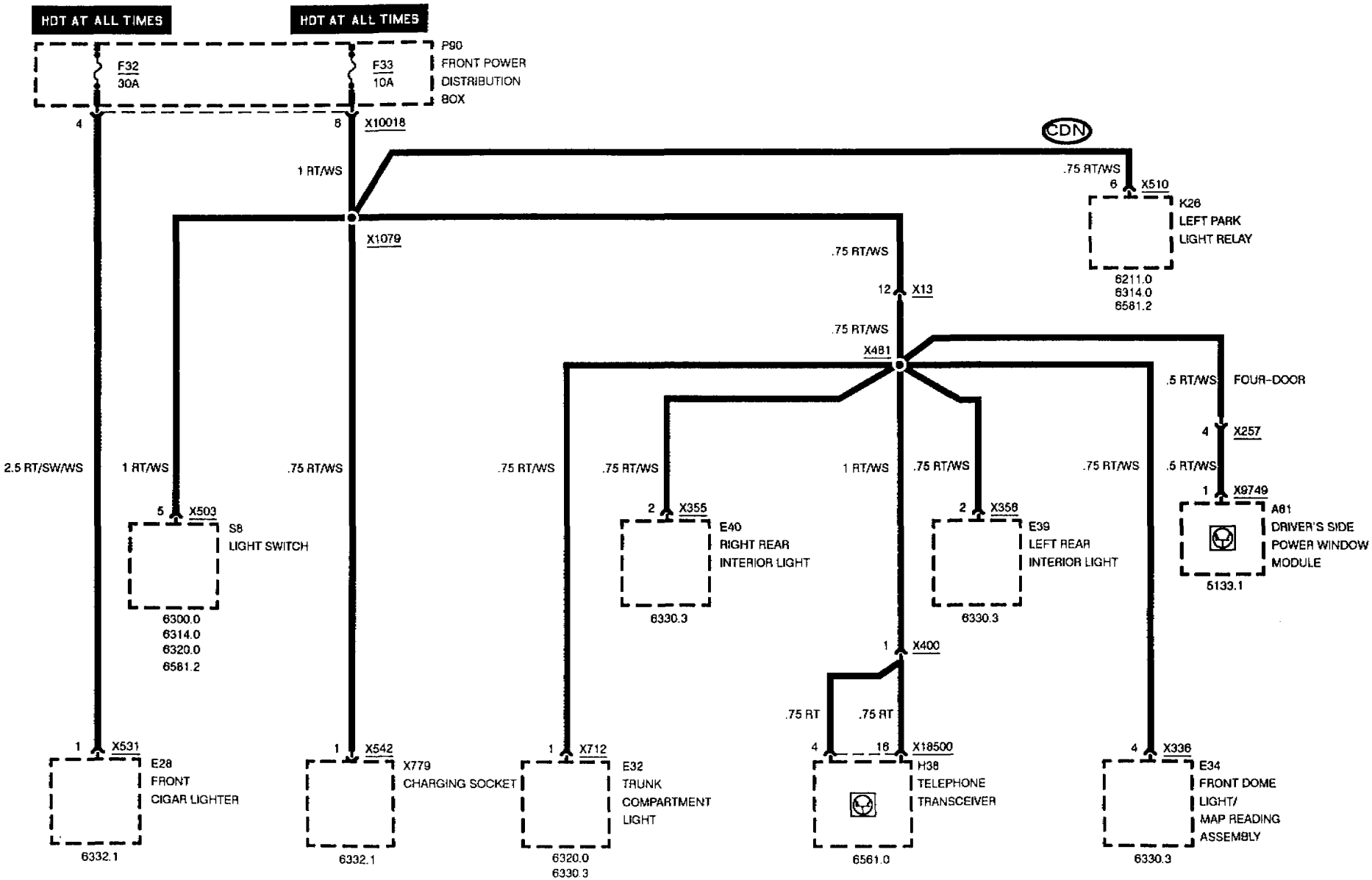
FUSE DETAILS

FUSE 31



FUSE DETAILS

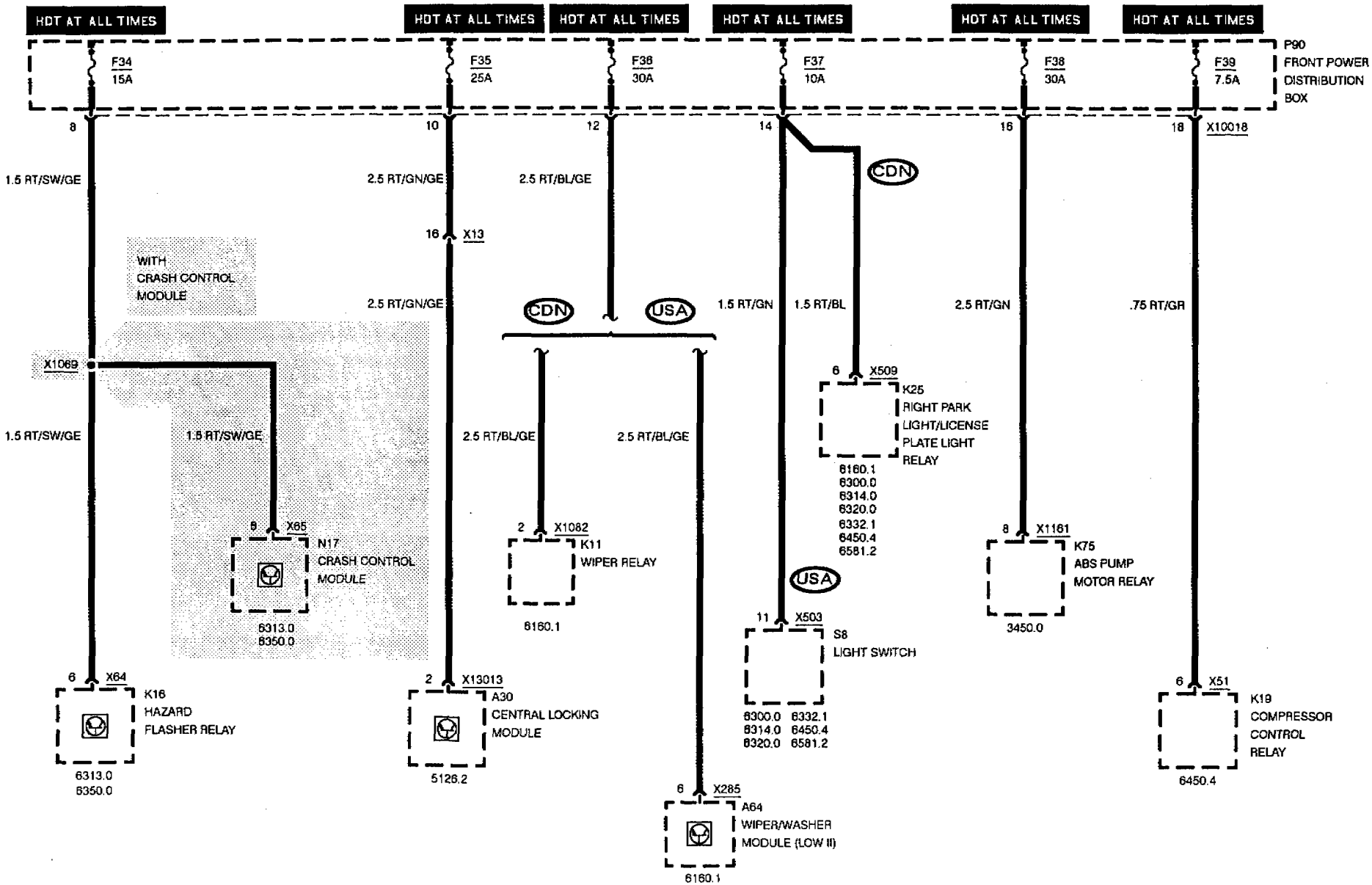
FUSES 32 AND 33



BMW 3

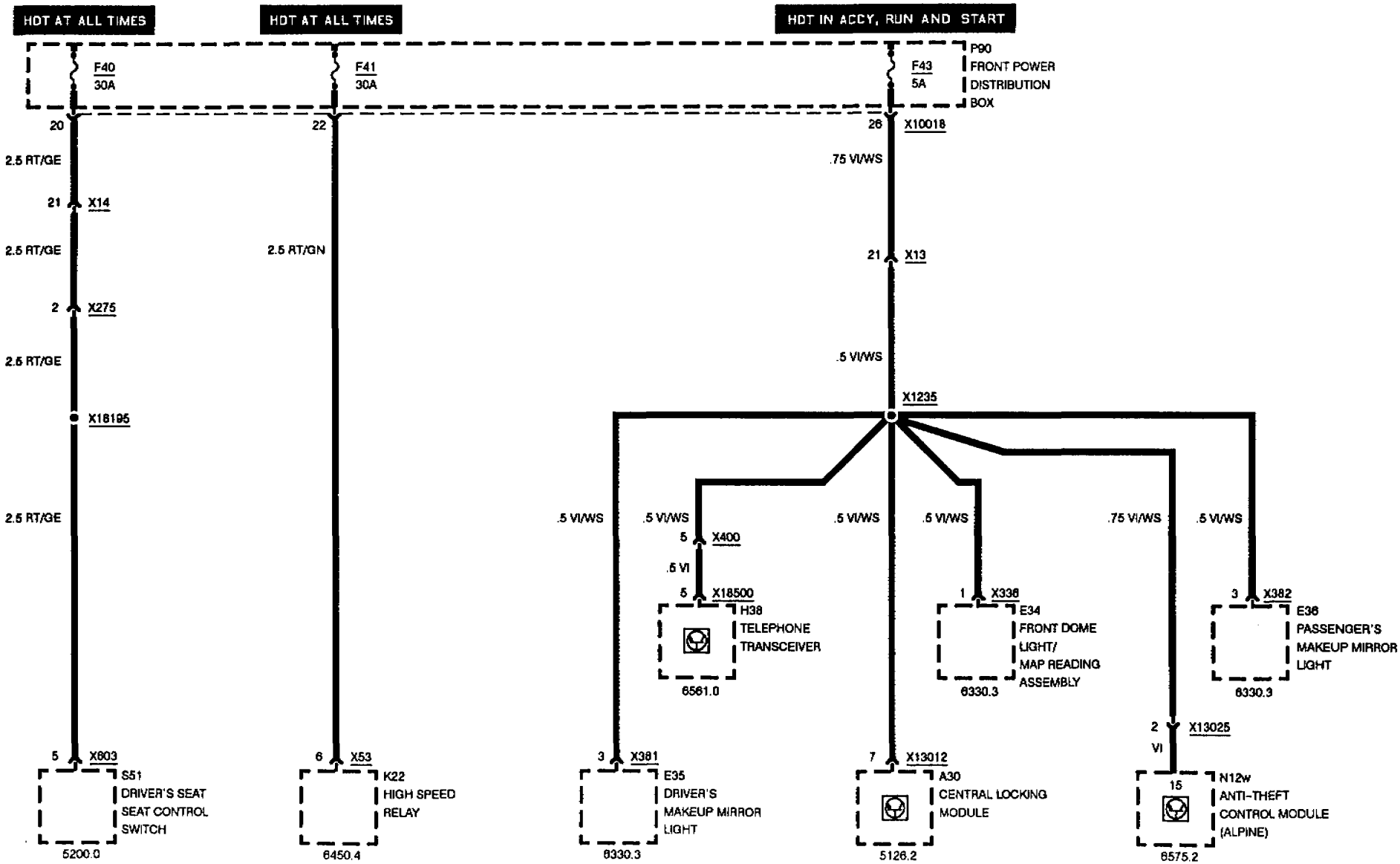
FUSE DETAILS

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



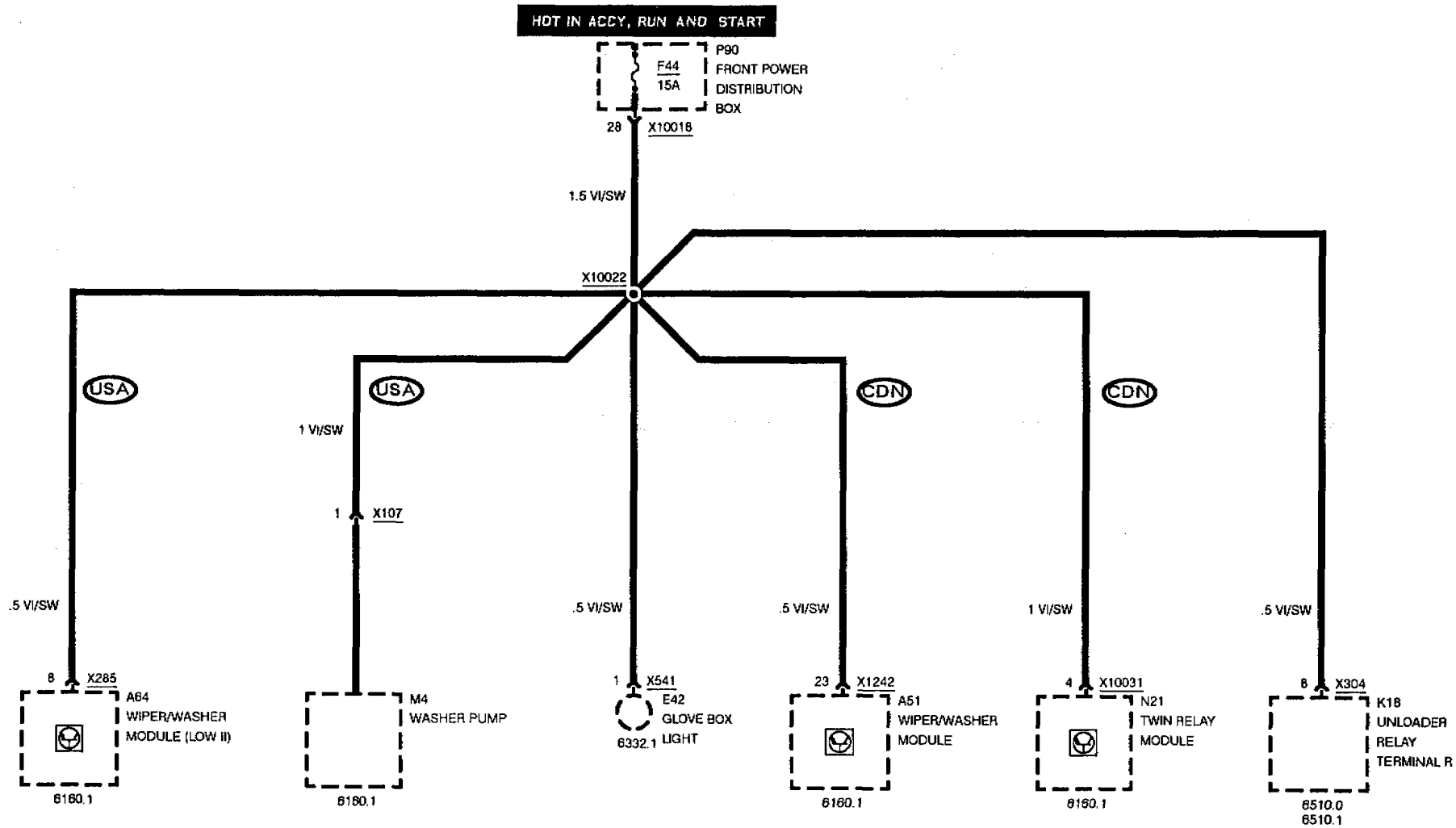
FUSE DETAILS

FUSES 40, 41, AND 43



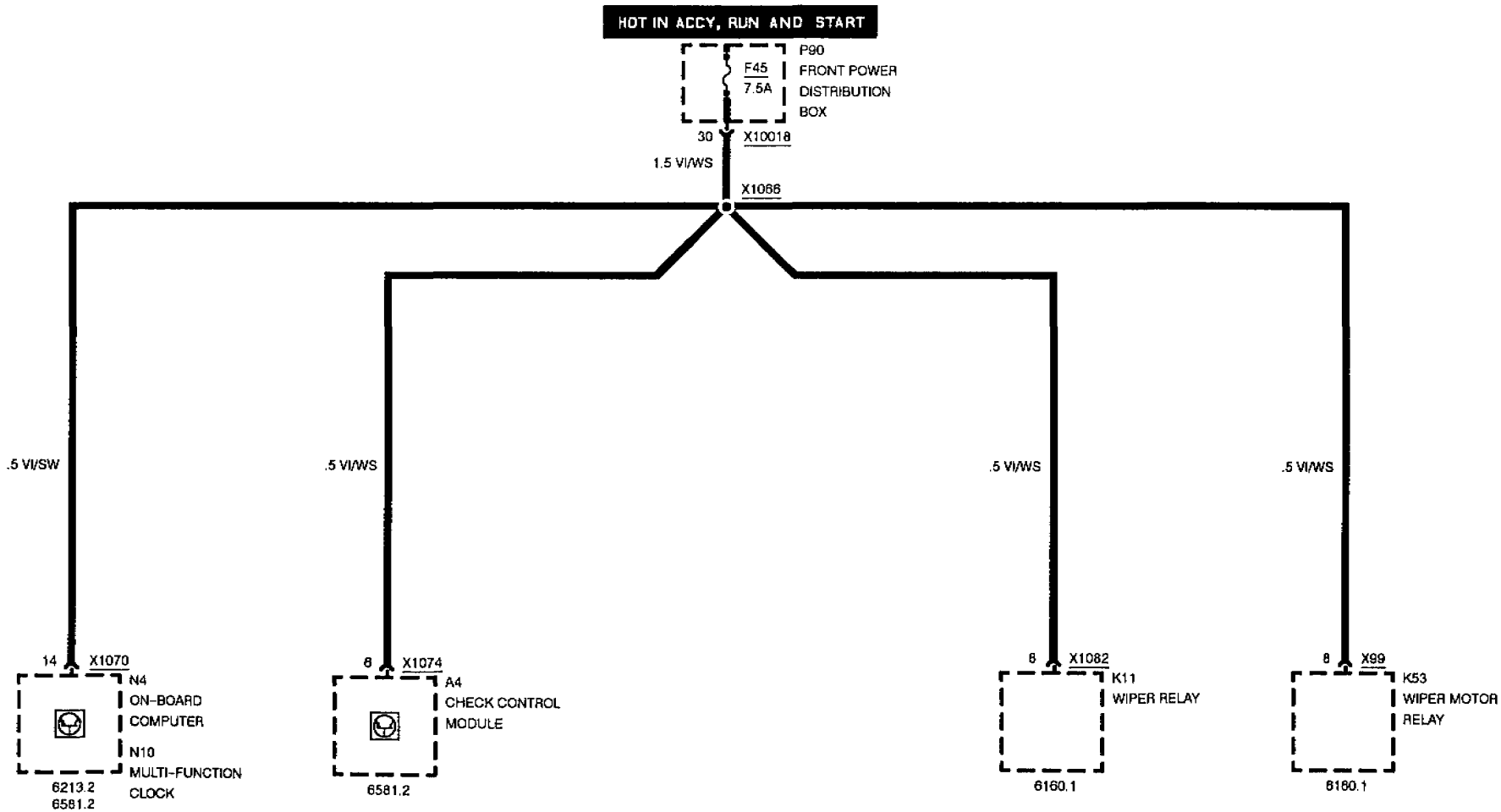
FUSE DETAILS

FUSE 44



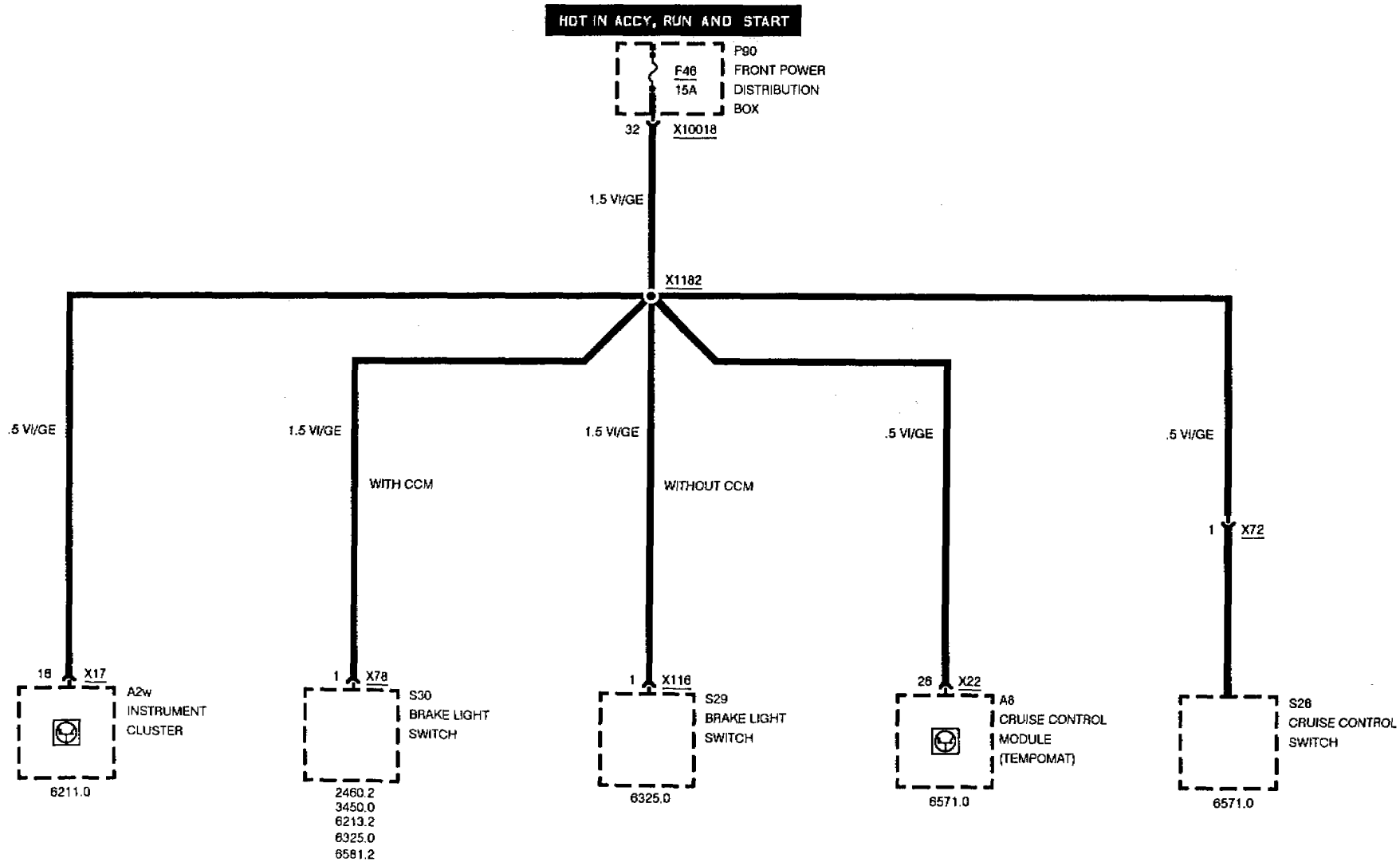
FUSE DETAILS

FUSE 45



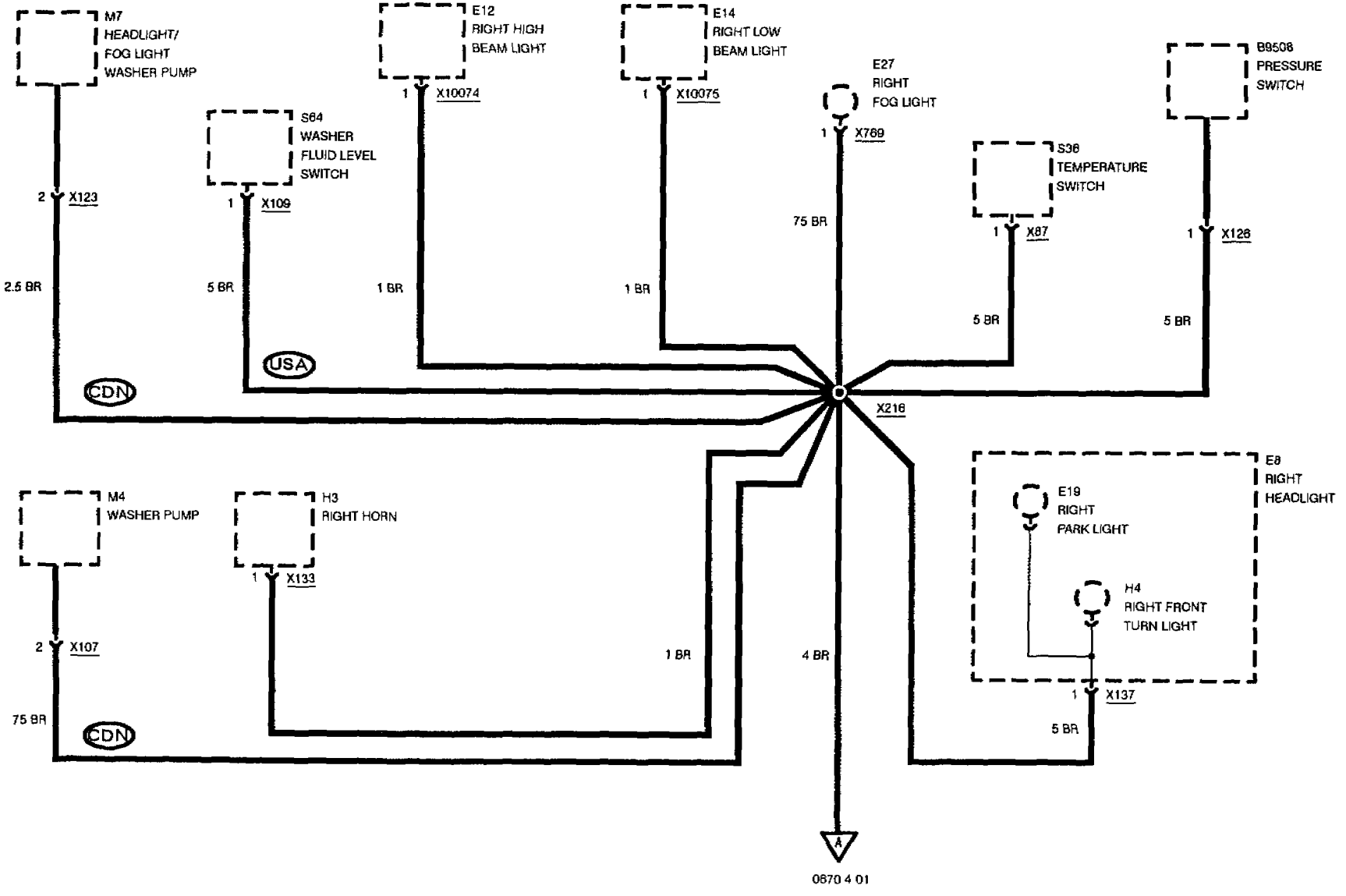
FUSE DETAILS

FUSE 46



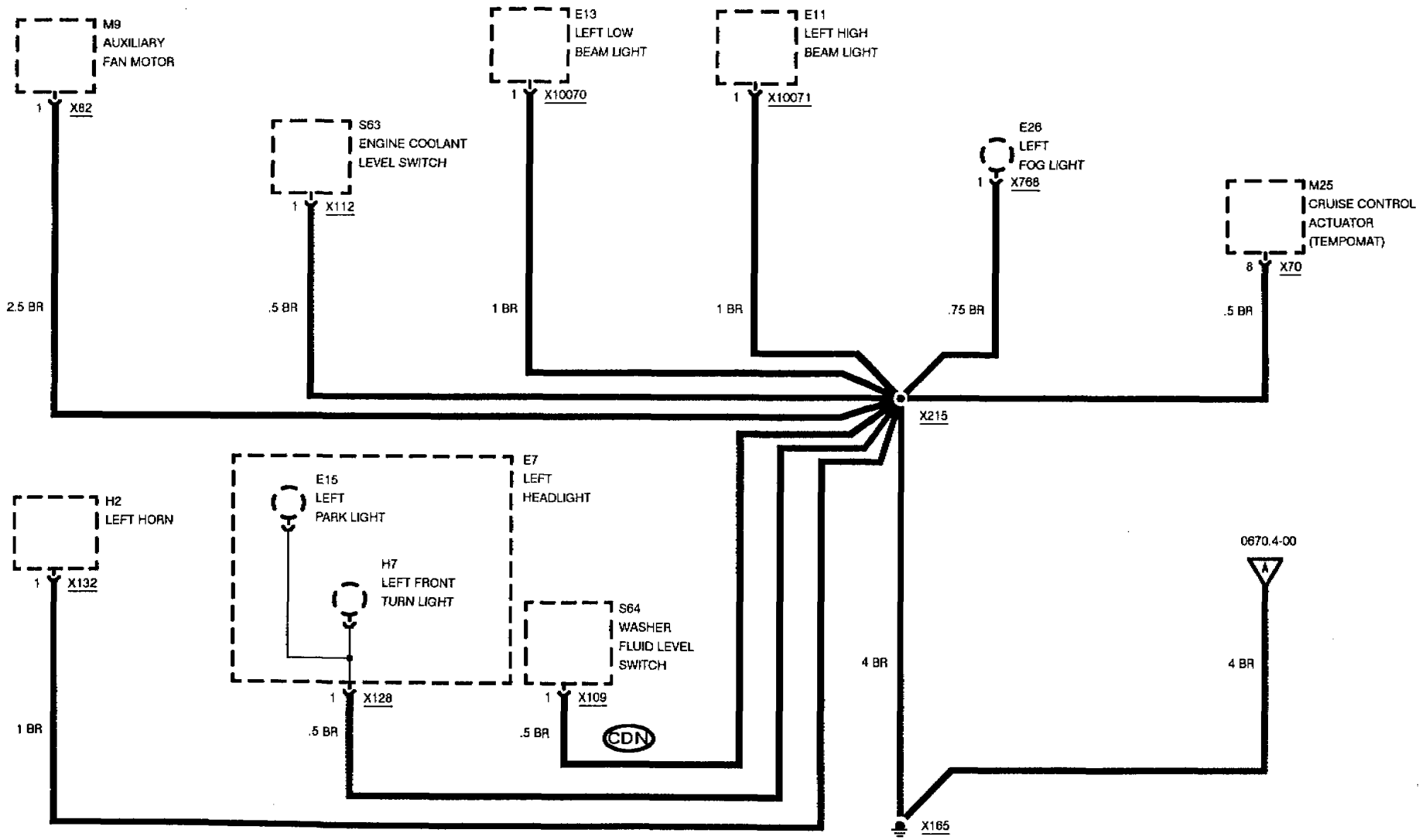
GROUND DISTRIBUTION

GROUND X165



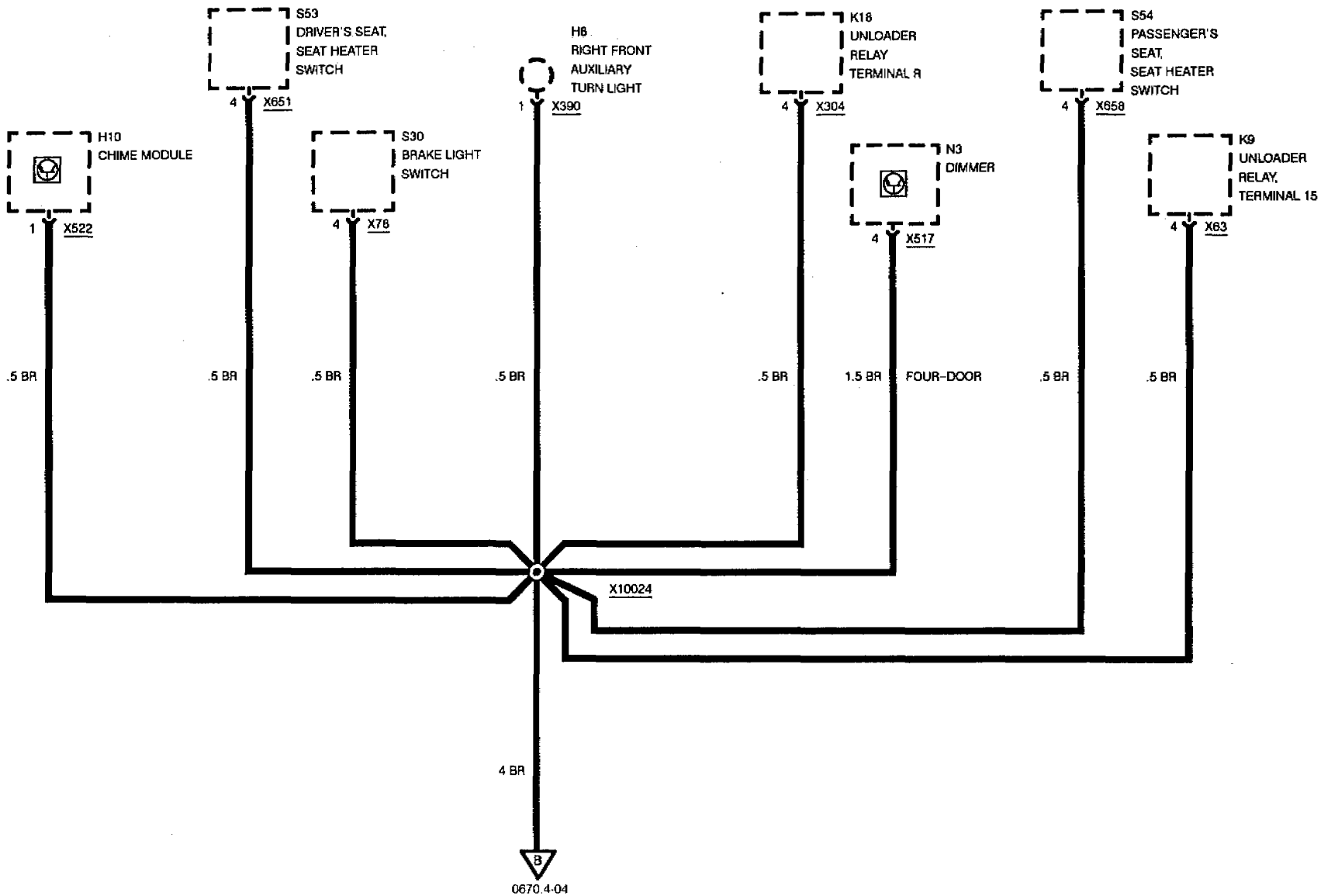
GROUND DISTRIBUTION

GROUND X165



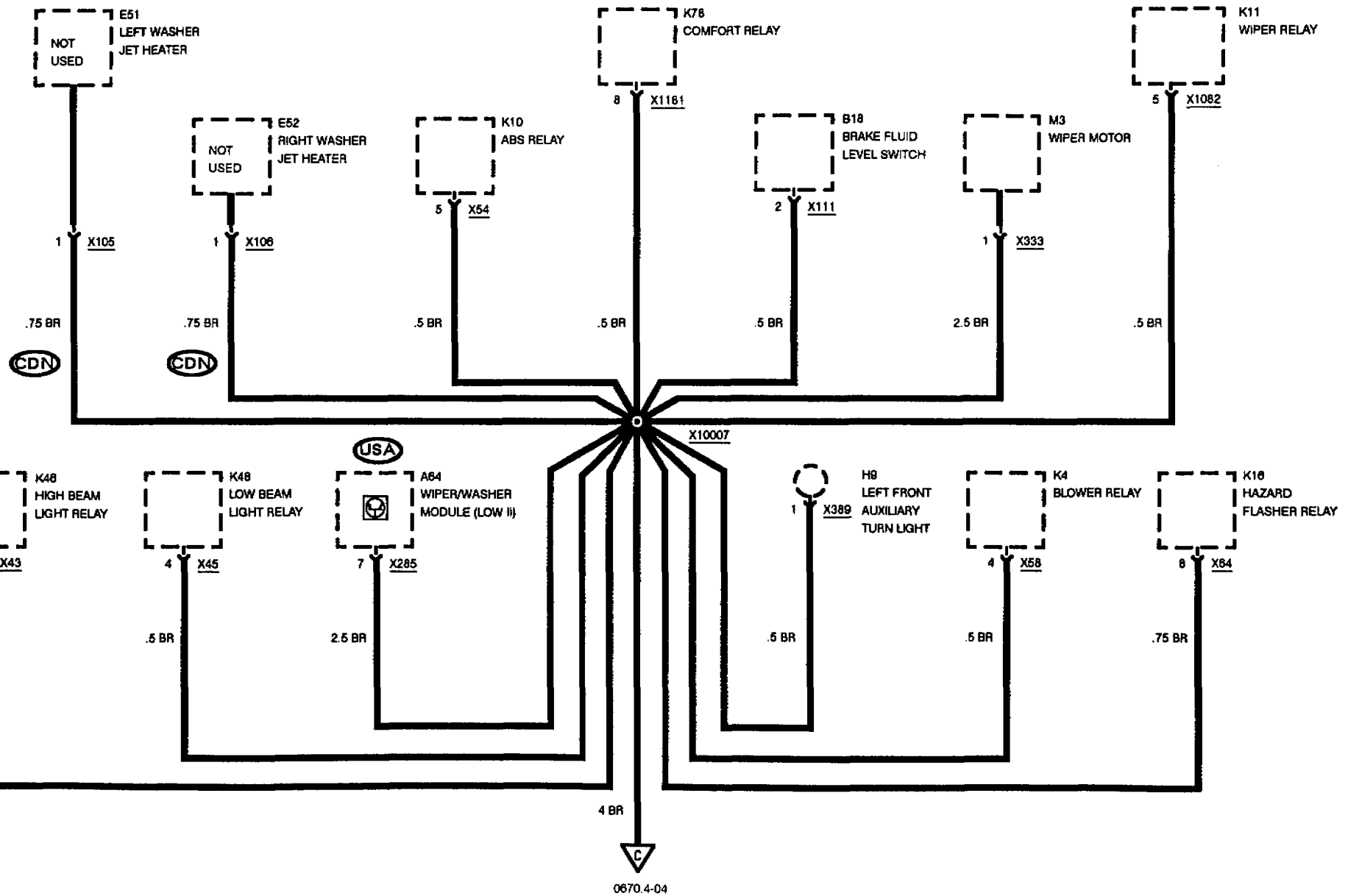
GROUND DISTRIBUTION

GROUND X173



GROUND DISTRIBUTION

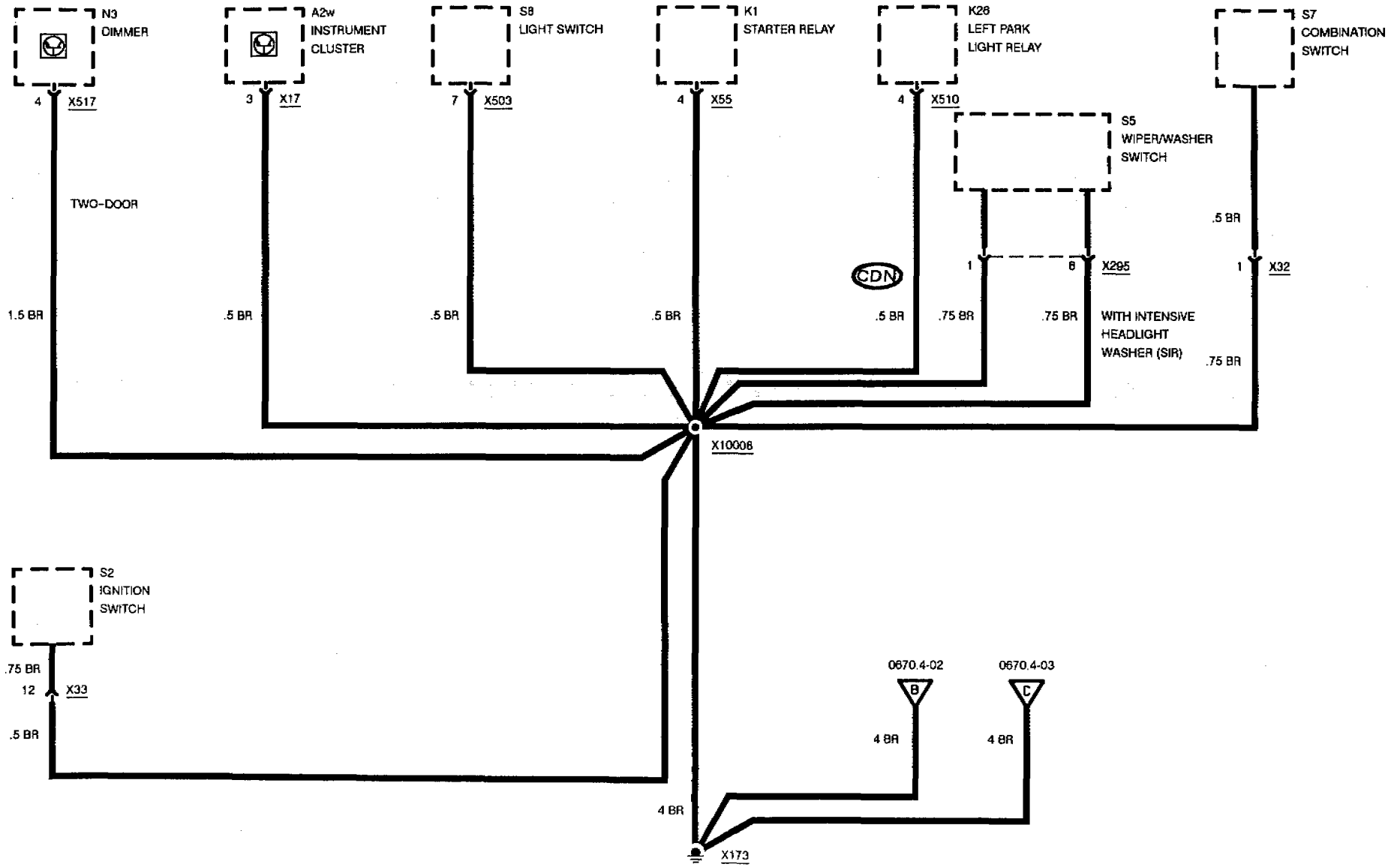
GROUND X173



BMW 3

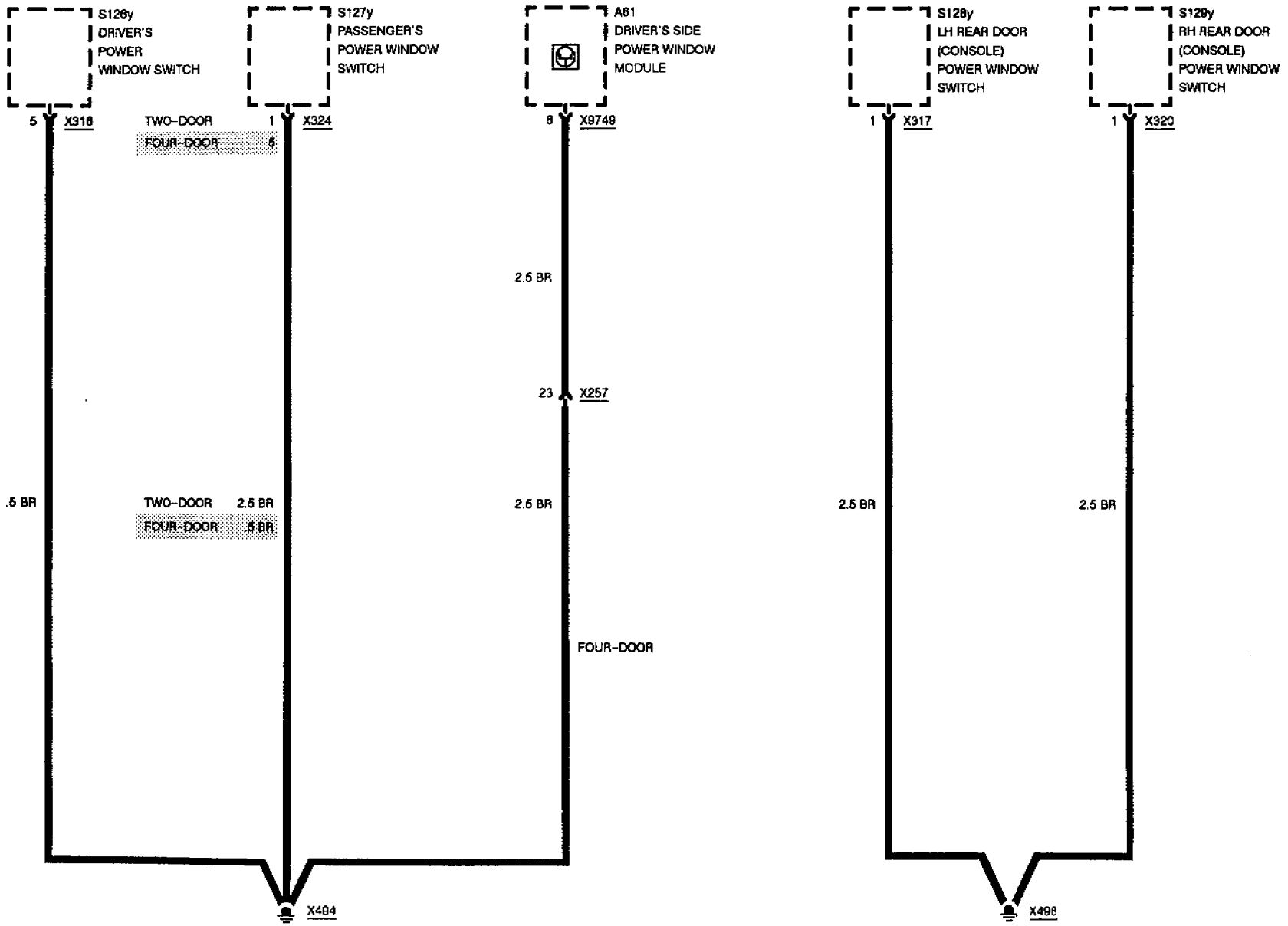
GROUND DISTRIBUTION

GROUND X173



GROUND DISTRIBUTION

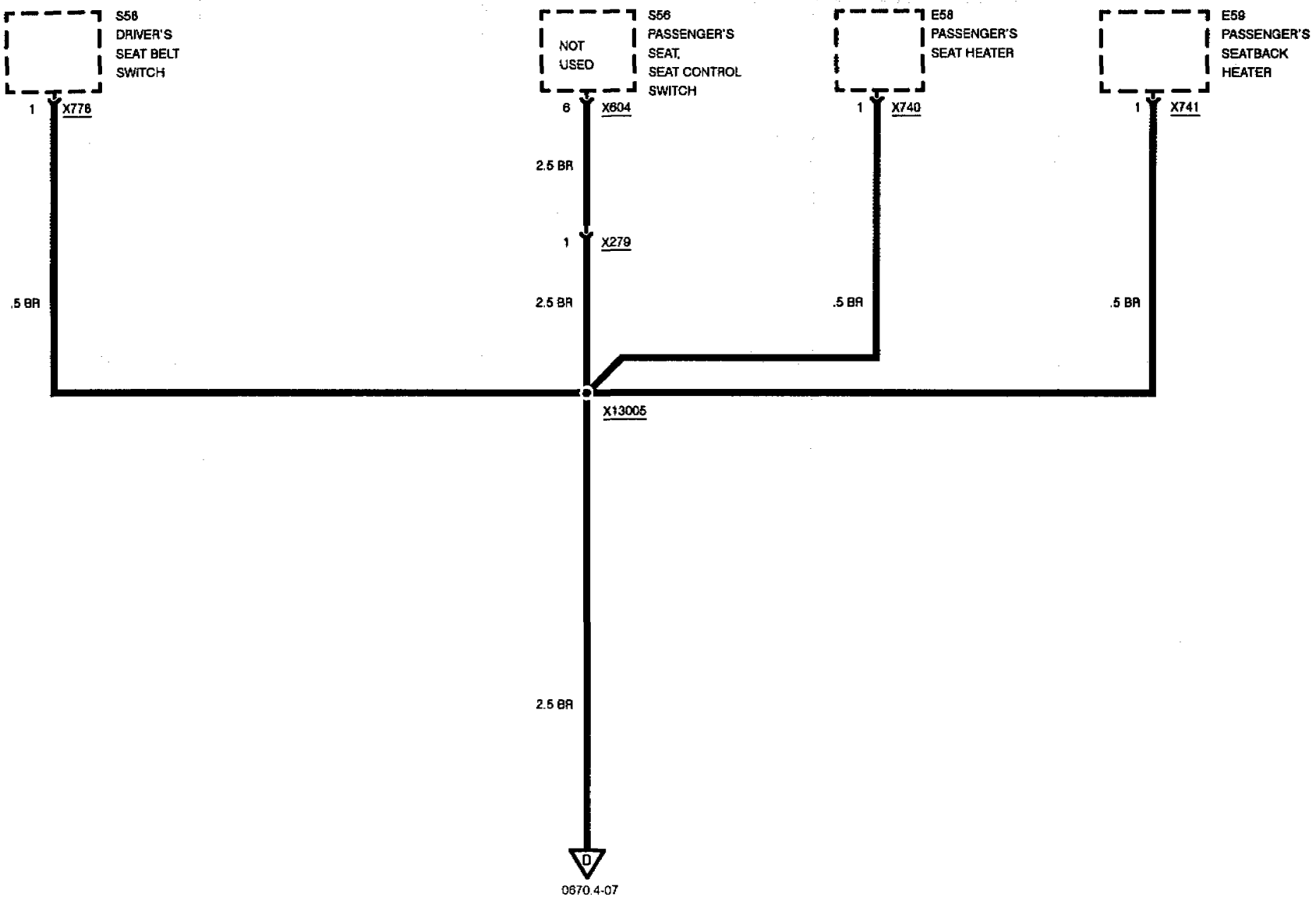
GROUNDS X494 AND X498



GROUND DISTRIBUTION

GROUND X495

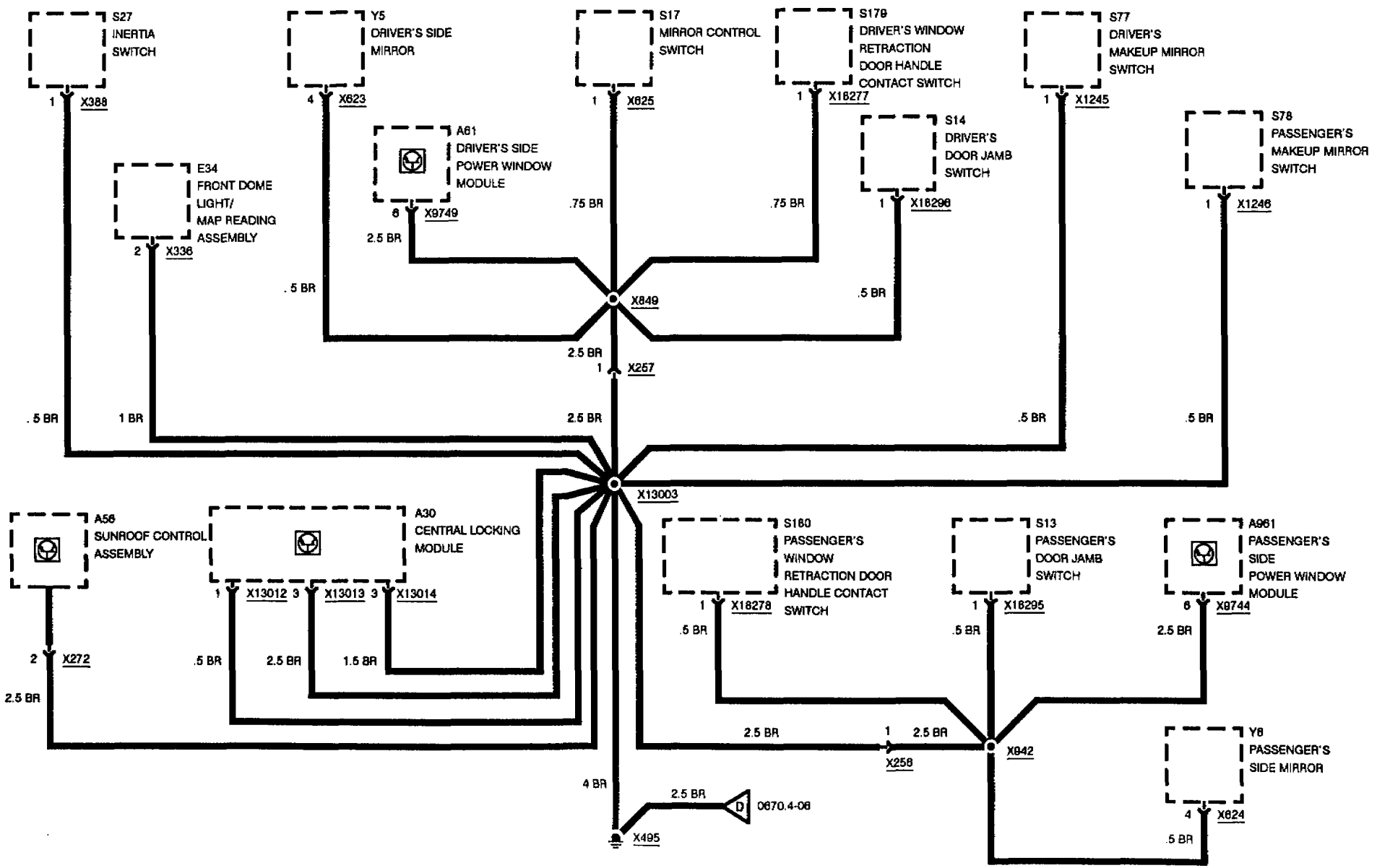
TWO-DOOR



GROUND DISTRIBUTION

TWO-DOOR

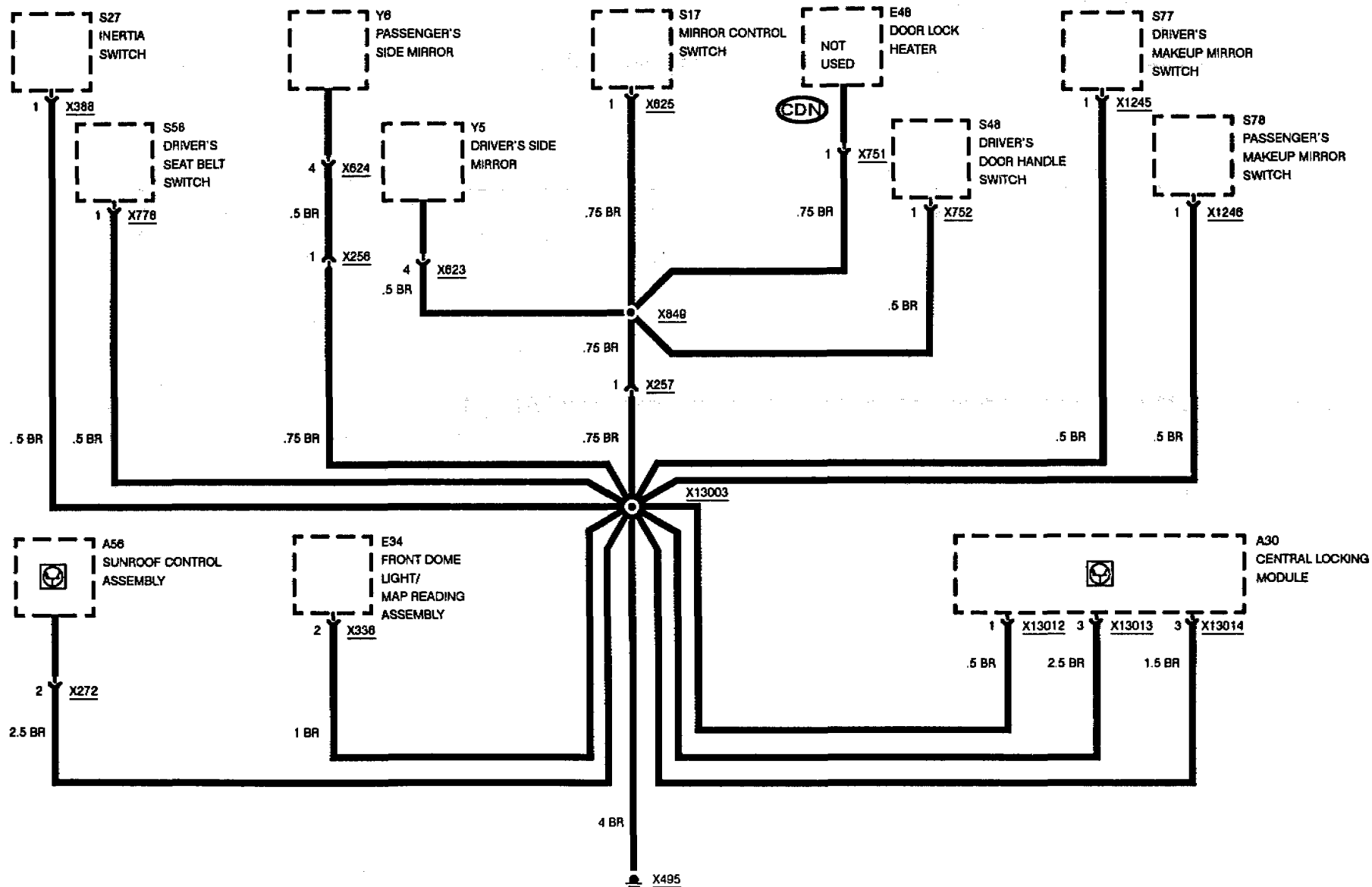
GROUND X495



GROUND DISTRIBUTION

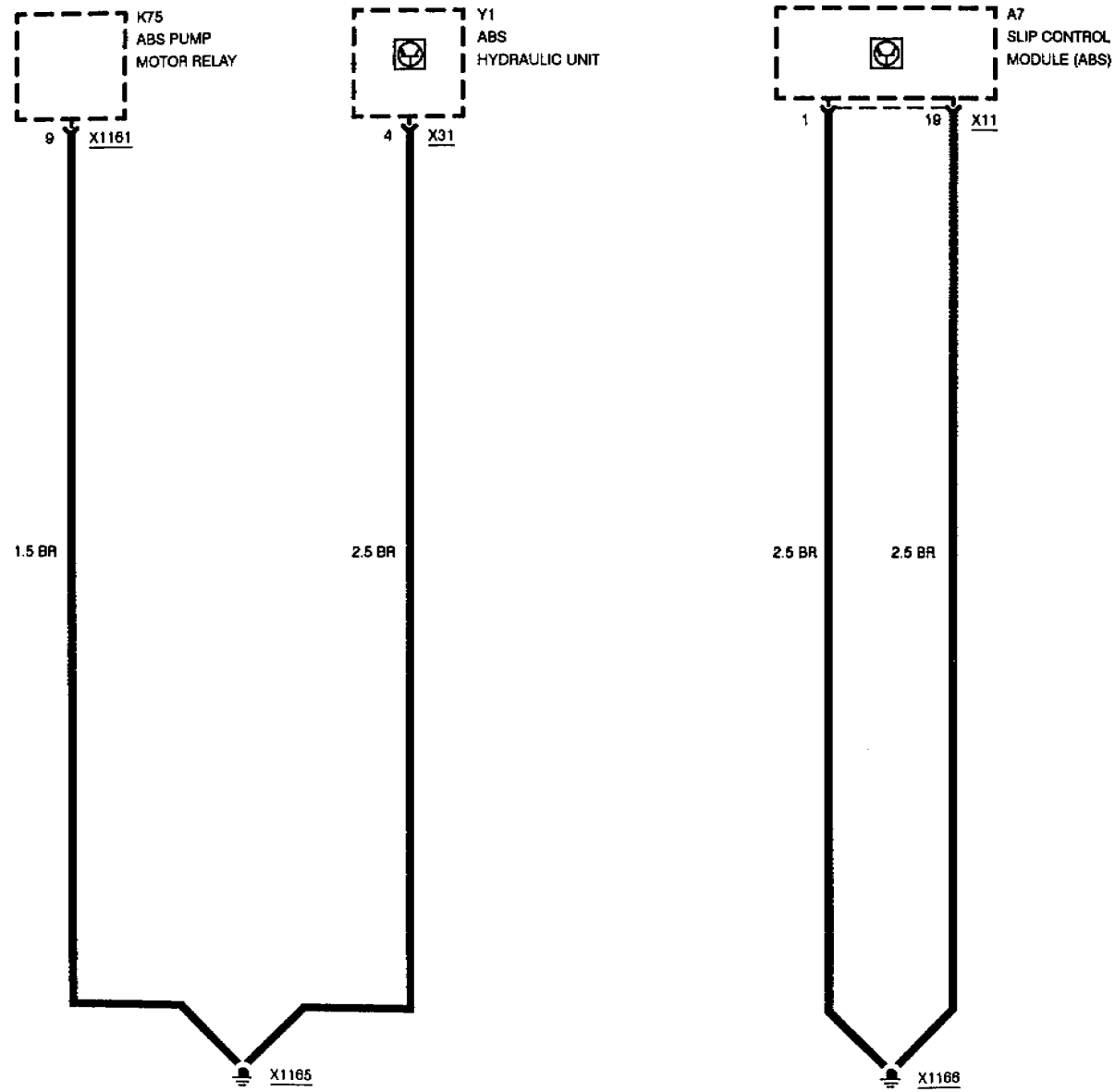
FOUR-DOOR

GROUND X495

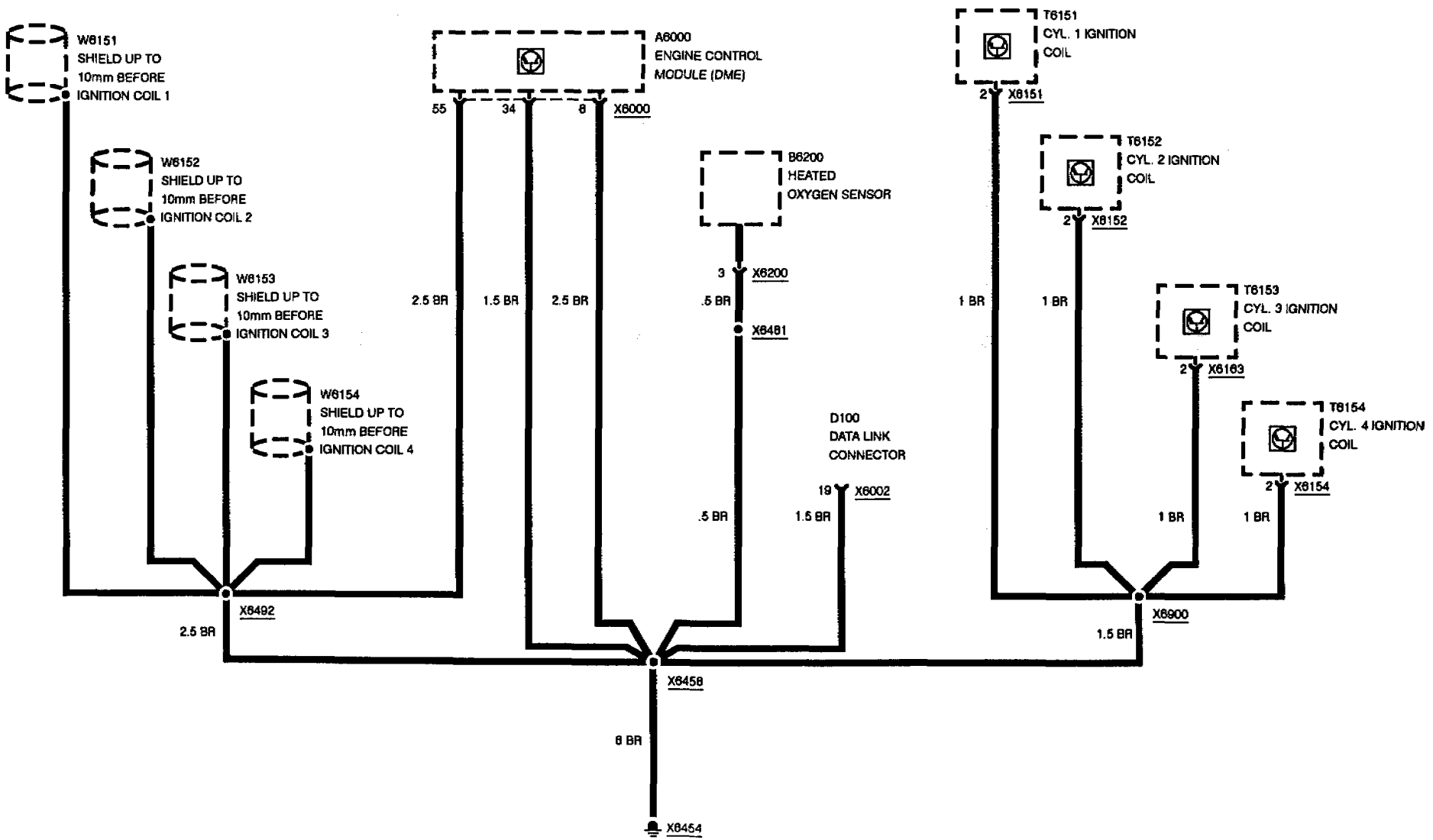


GROUND DISTRIBUTION

GROUNDS X1165 AND X1166

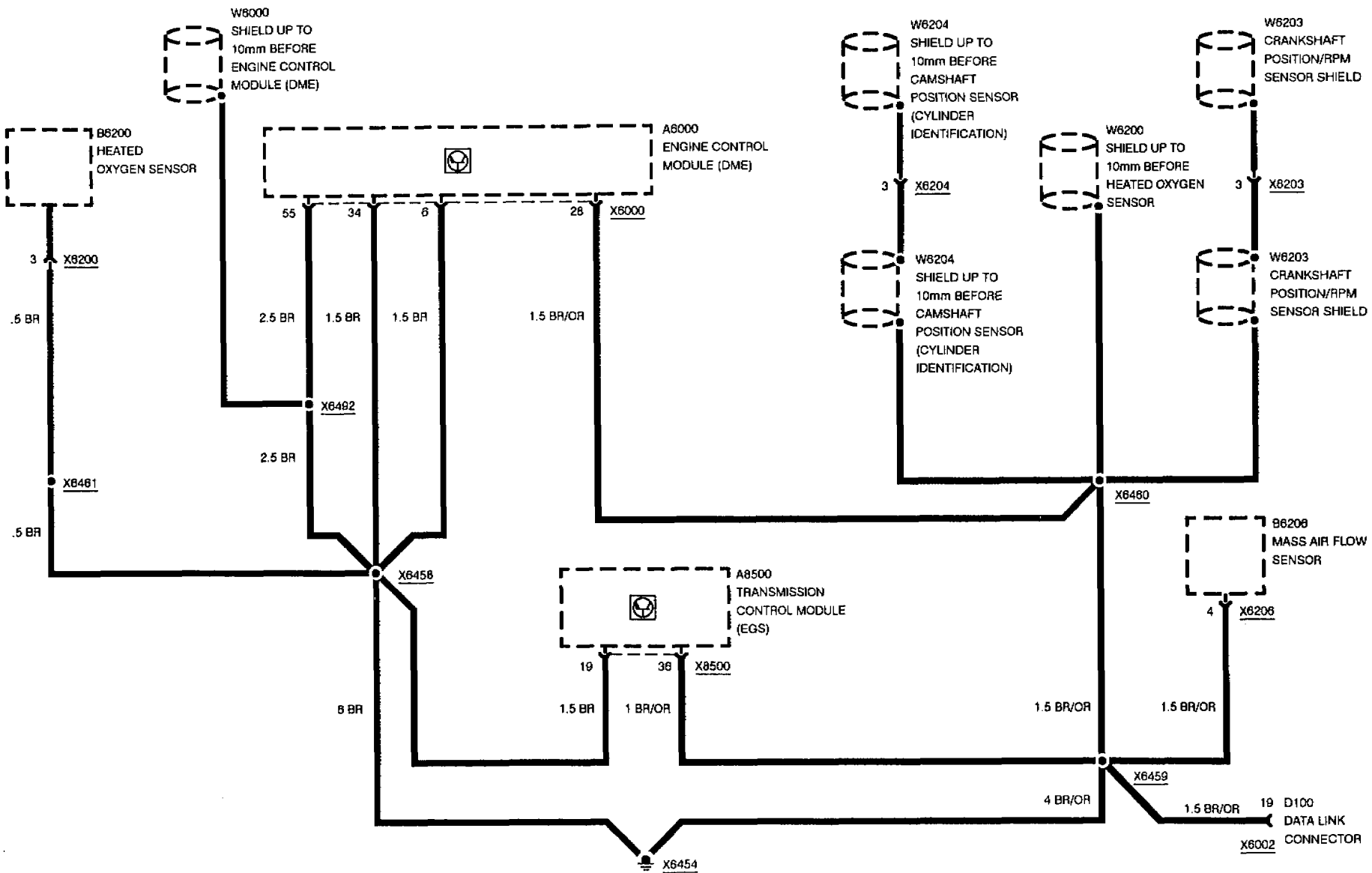


GROUND X6454



GROUND DISTRIBUTION

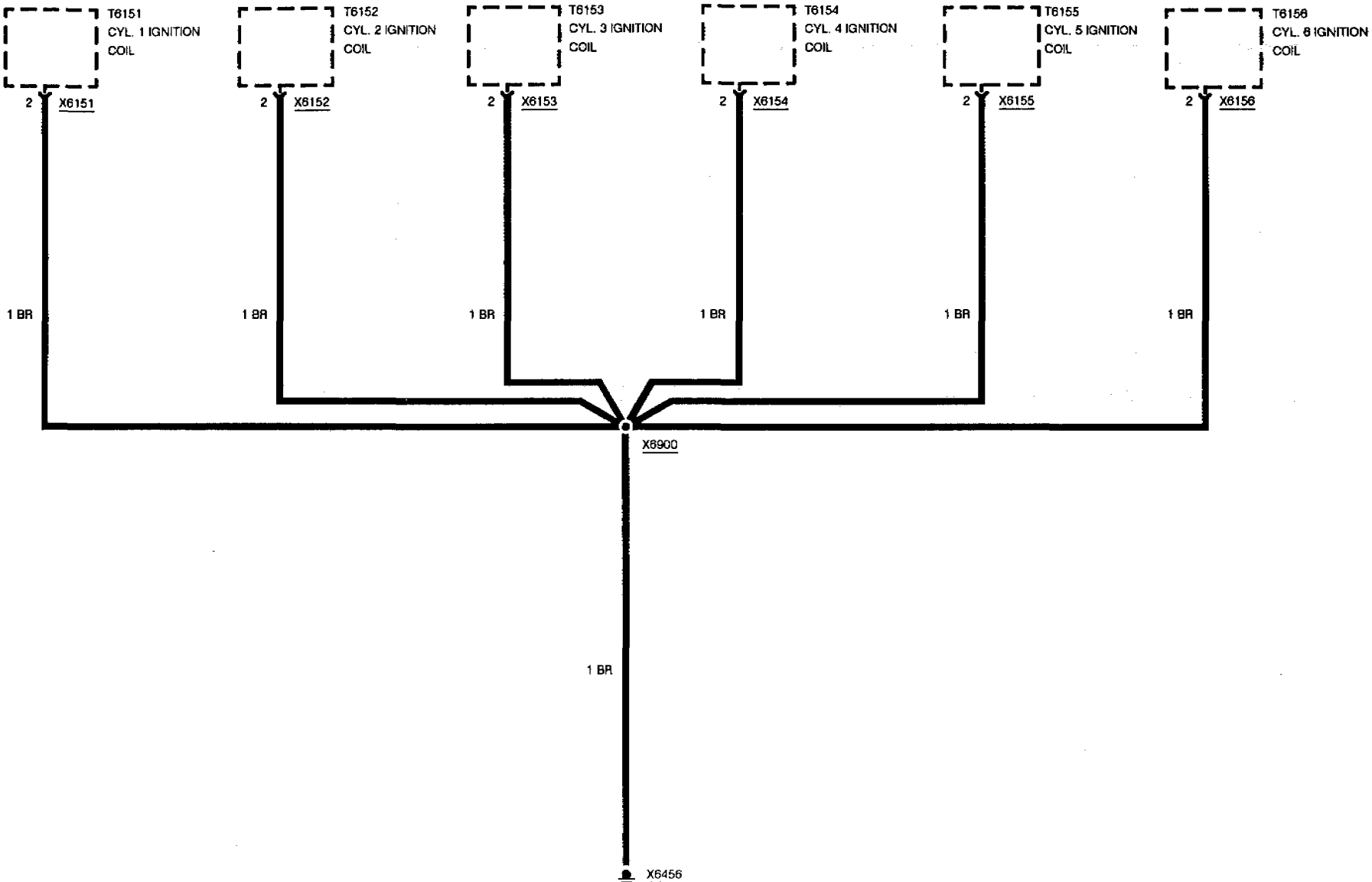
GROUND X6454



GROUND DISTRIBUTION

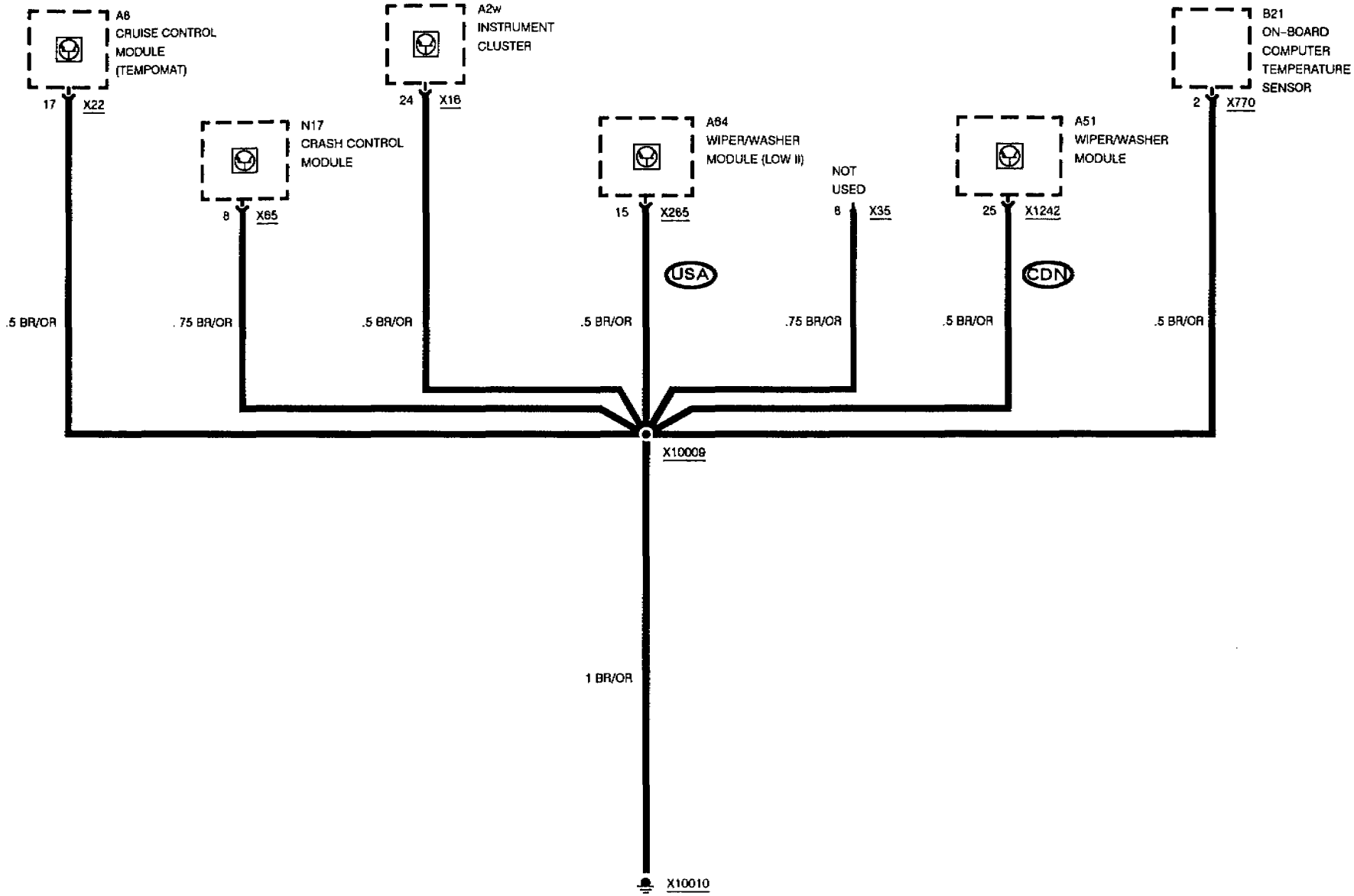
325i

GROUND X6456



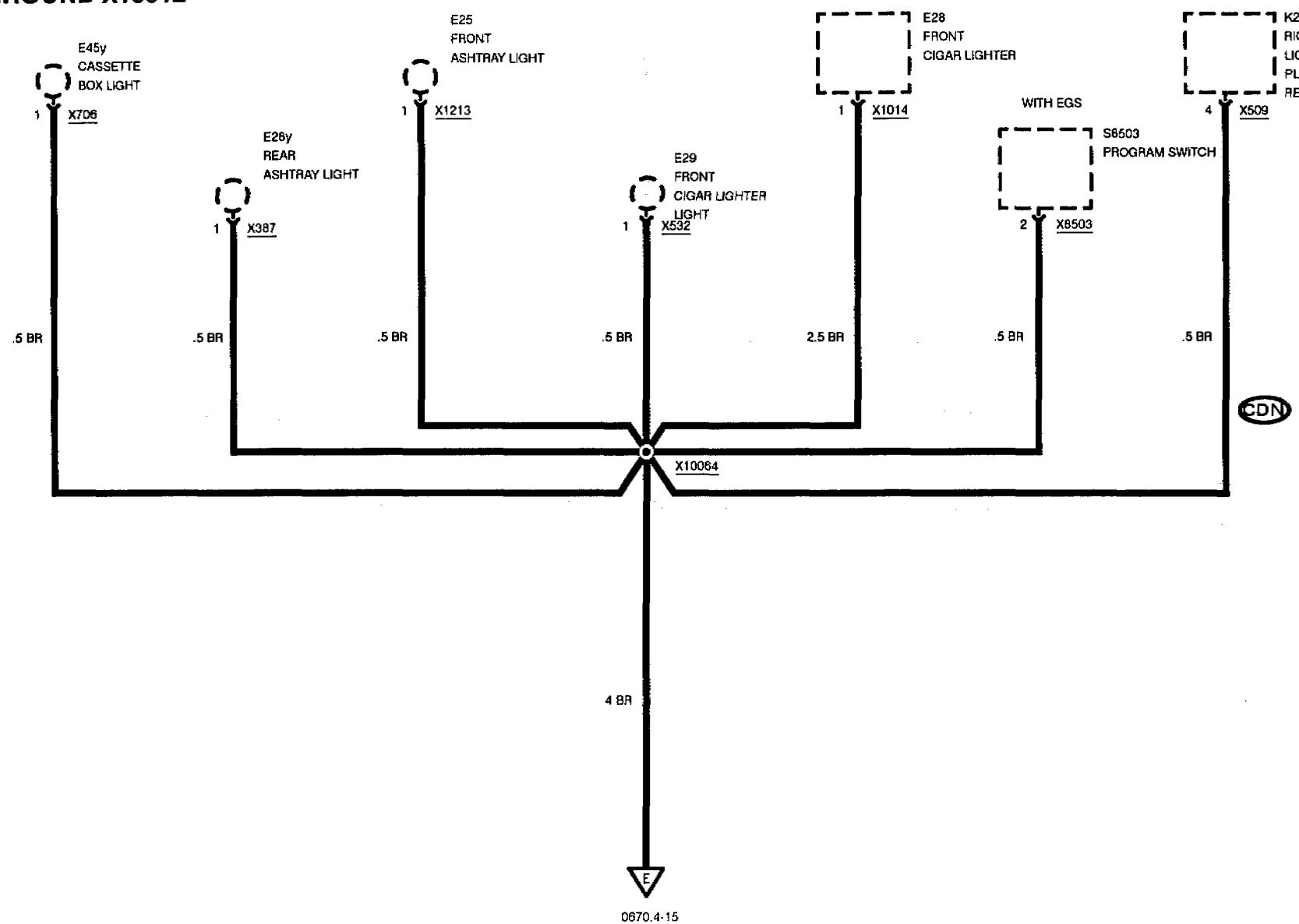
GROUND DISTRIBUTION

GROUND X10010



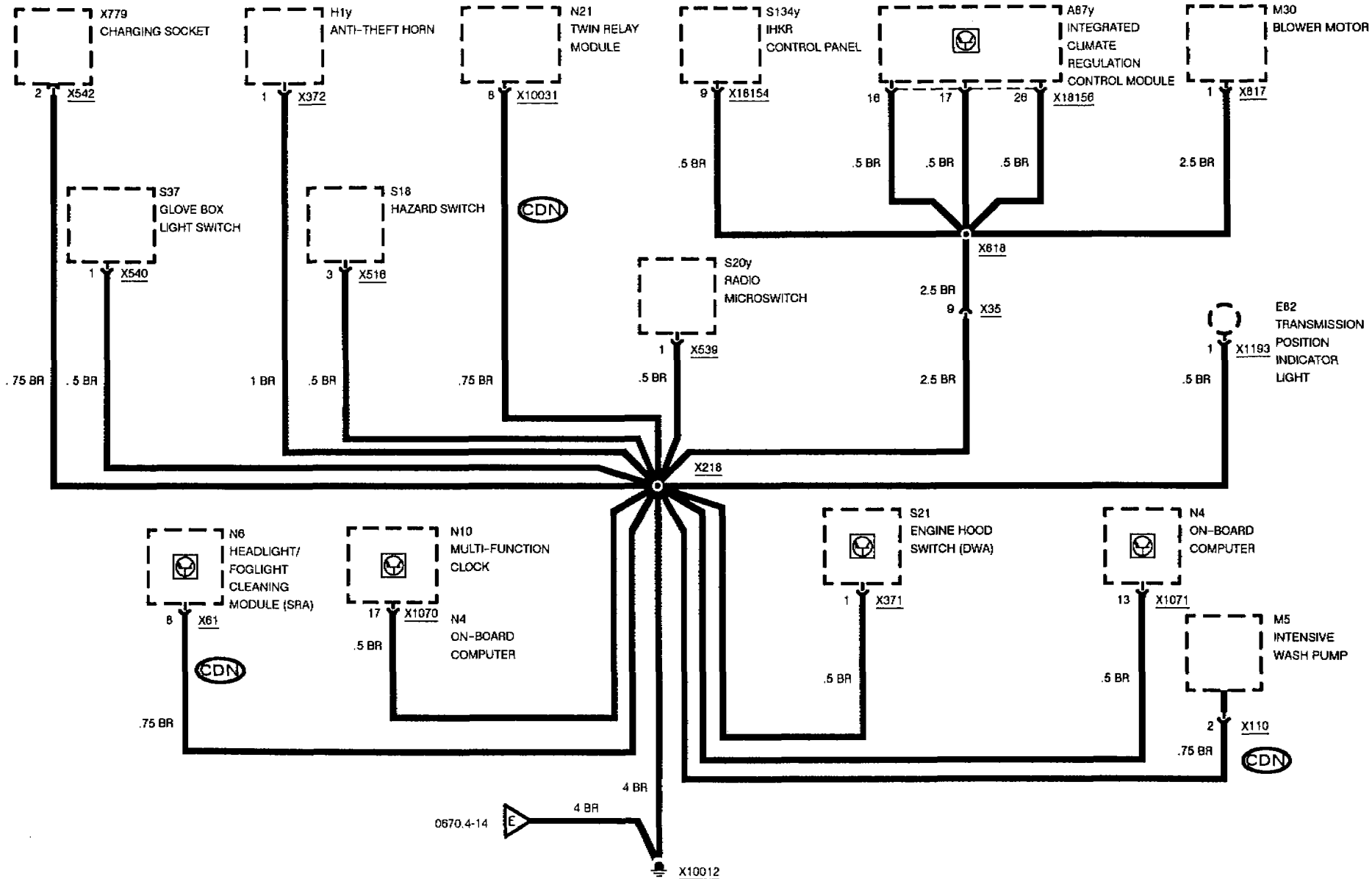
GROUND DISTRIBUTION

GROUND X10012



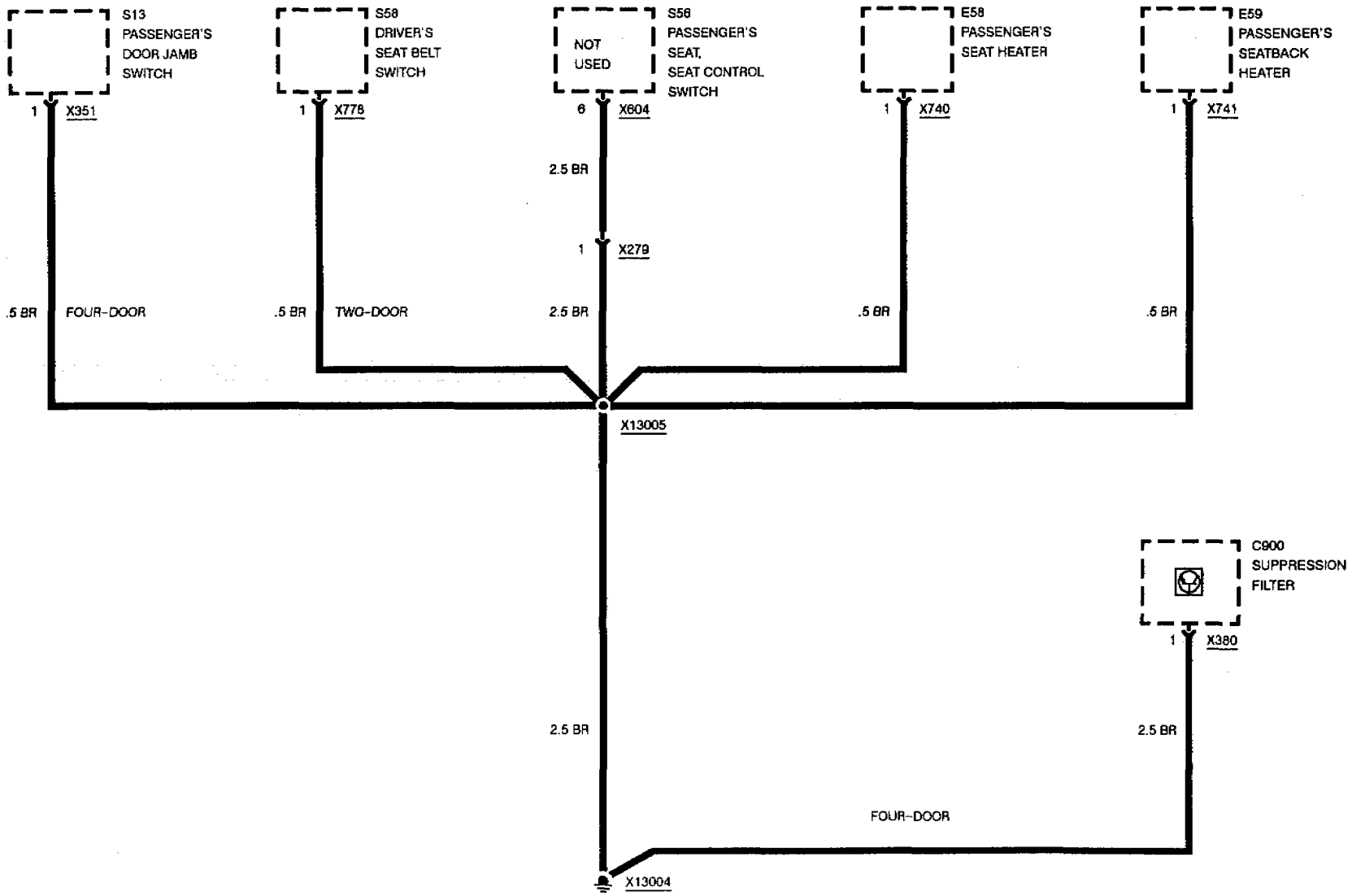
GROUND DISTRIBUTION

GROUND X10012



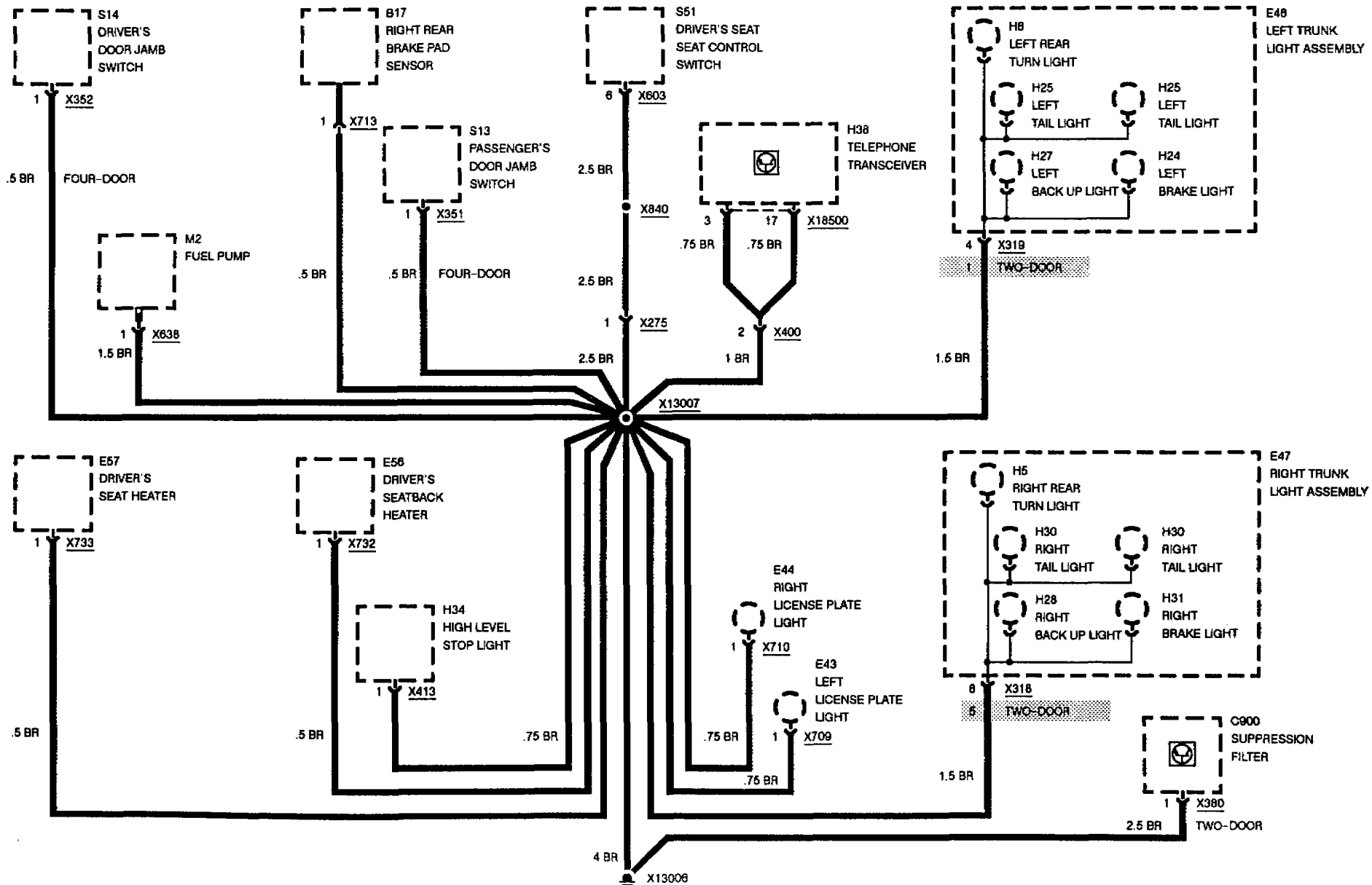
GROUND DISTRIBUTION

GROUND X13004



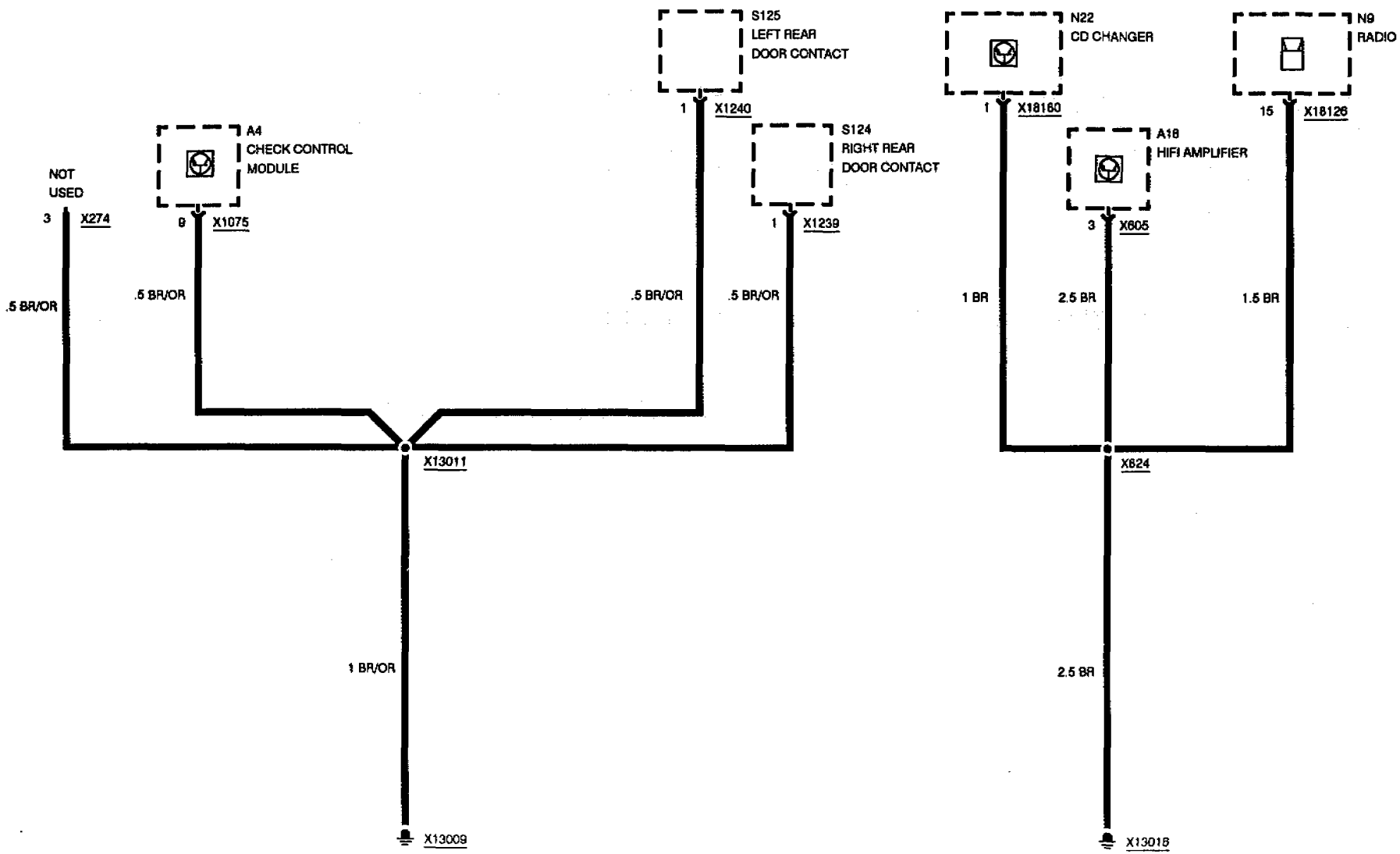
GROUND DISTRIBUTION

GROUND X13006



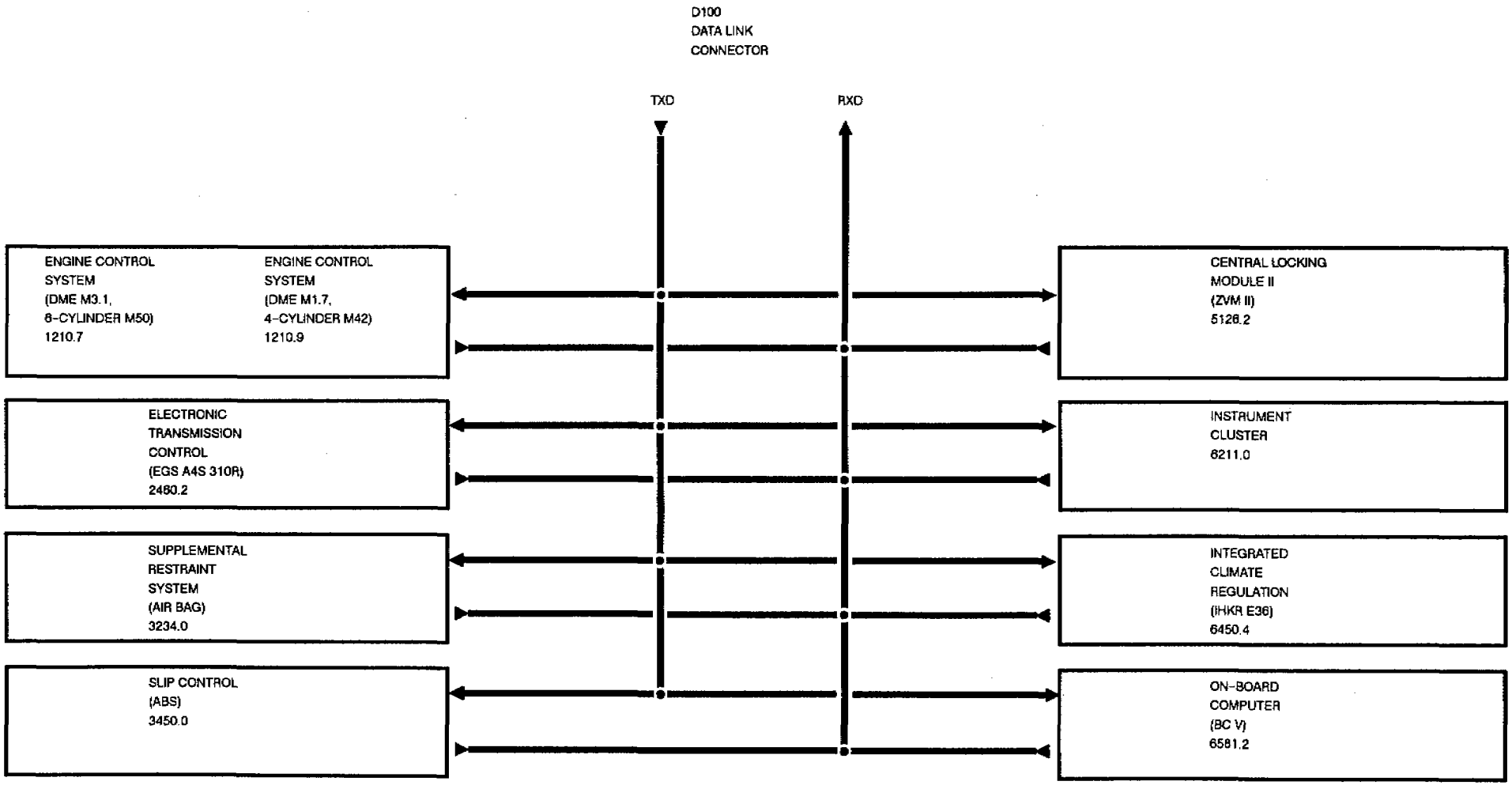
GROUND DISTRIBUTION

GROUNDS X13009 AND X13016



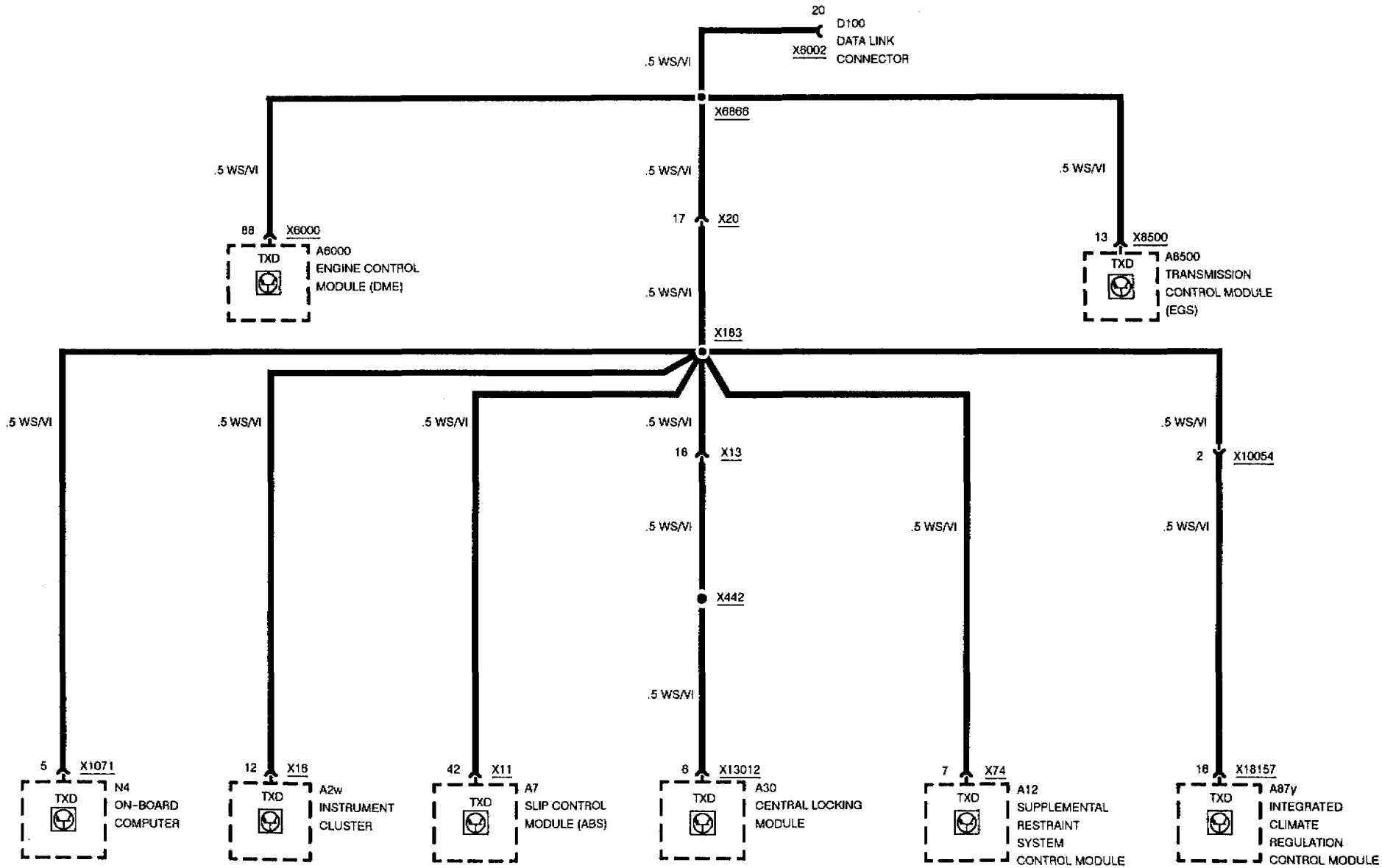
DATA LINK

BLOCK DIAGRAM



DATA LINK

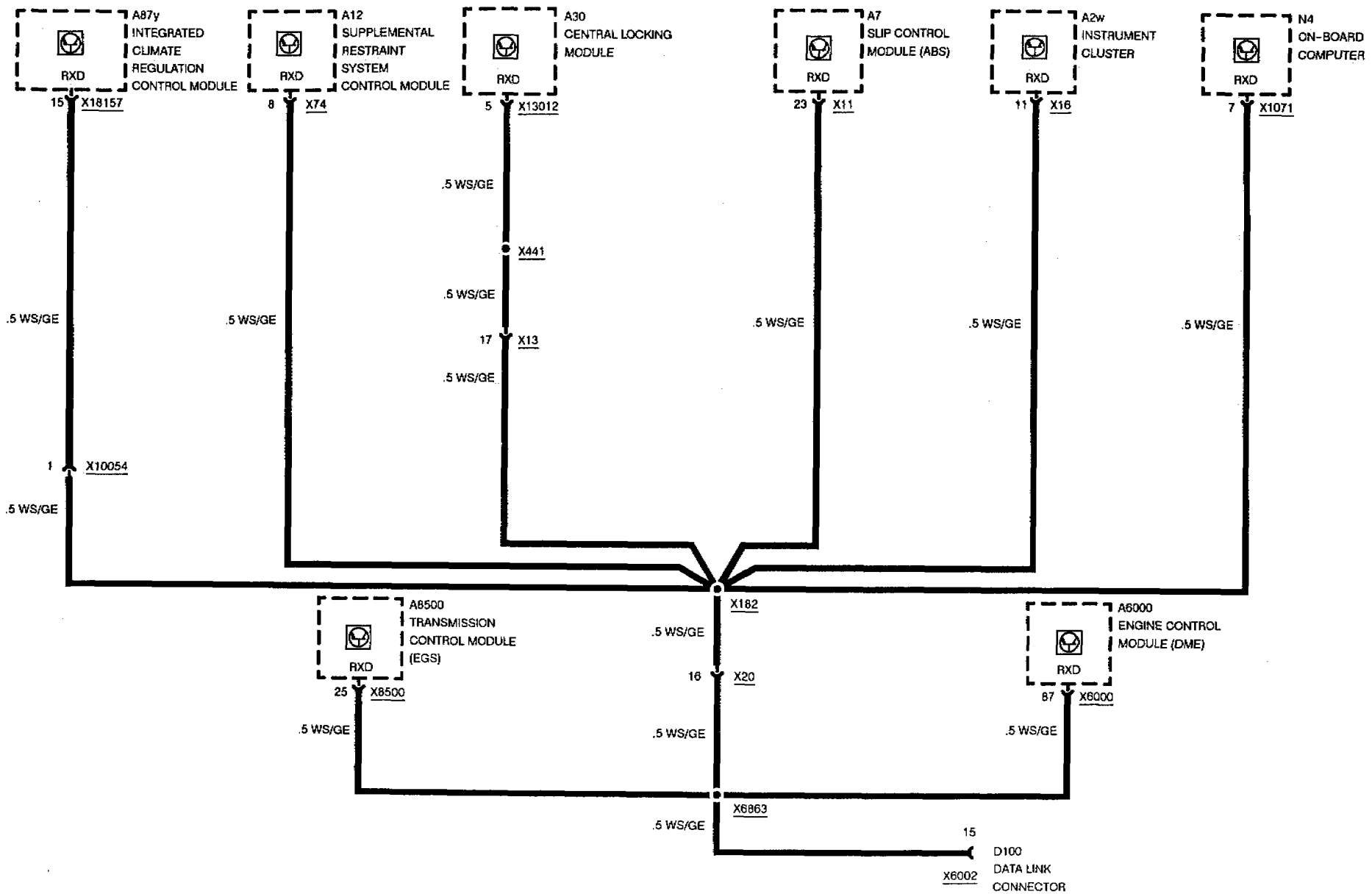
TXD, PIN 20



BMW 3

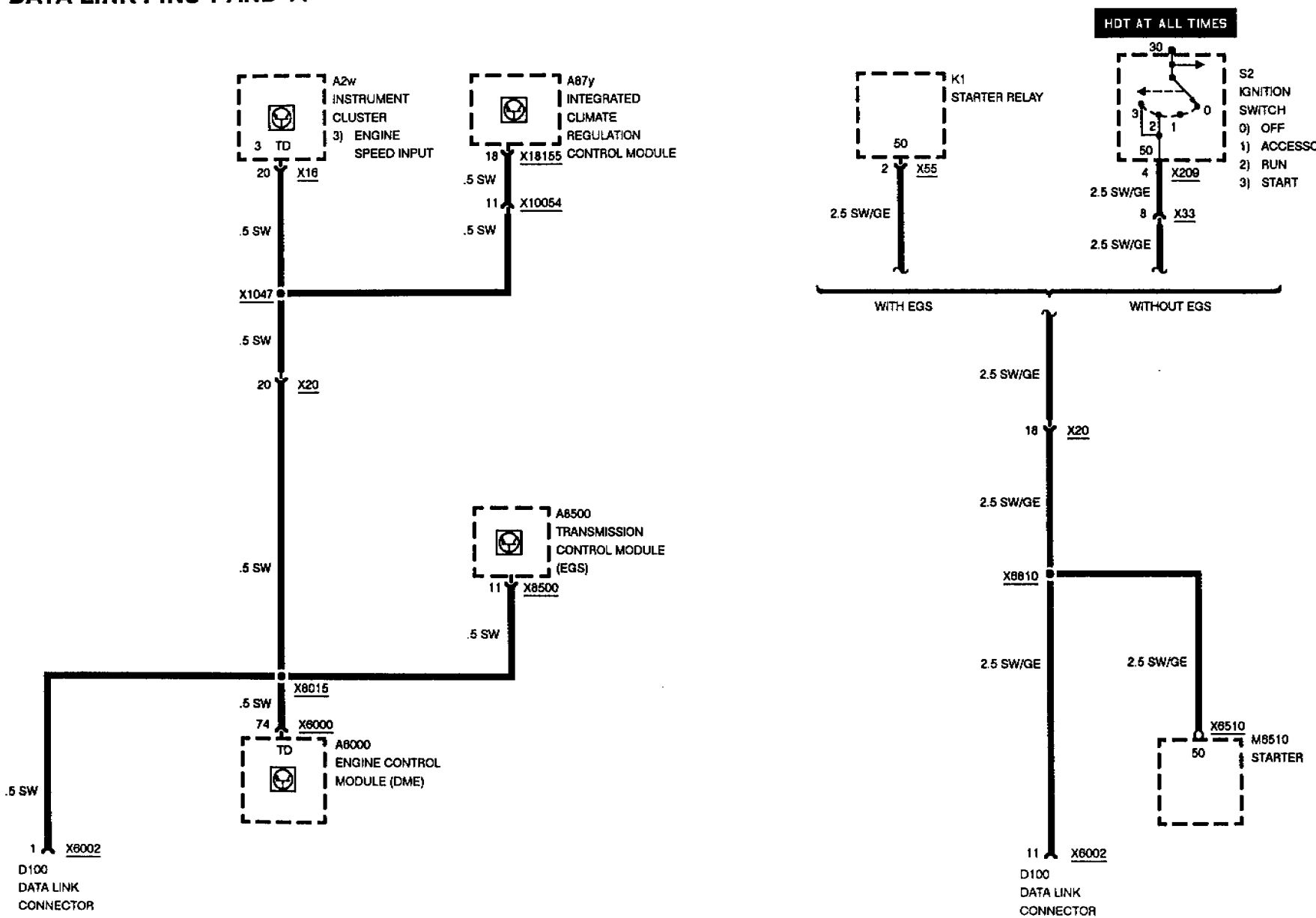
DATA LINK

RXD, PIN 15



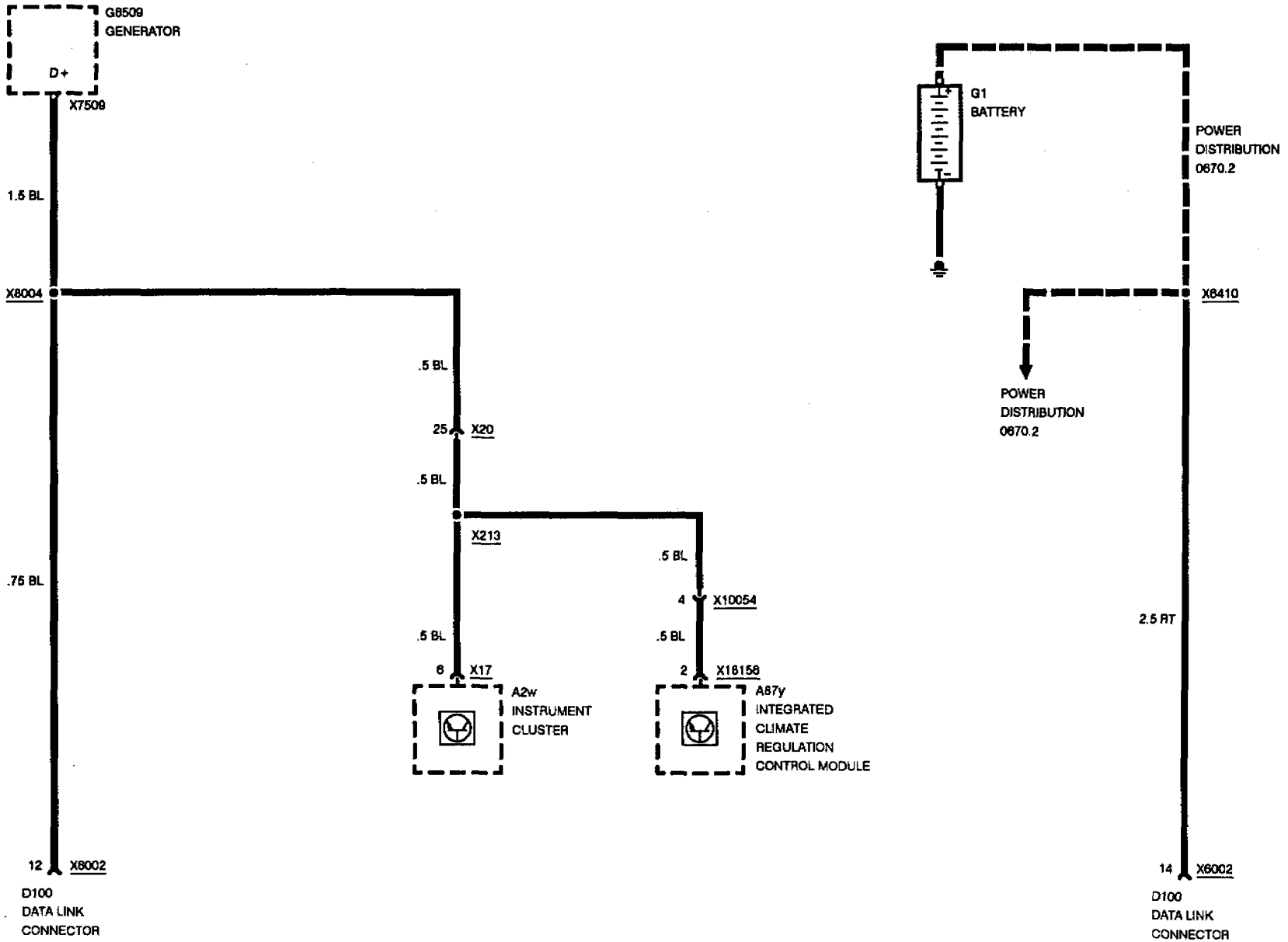
DATA LINK

DATA LINK PINS 1 AND 11



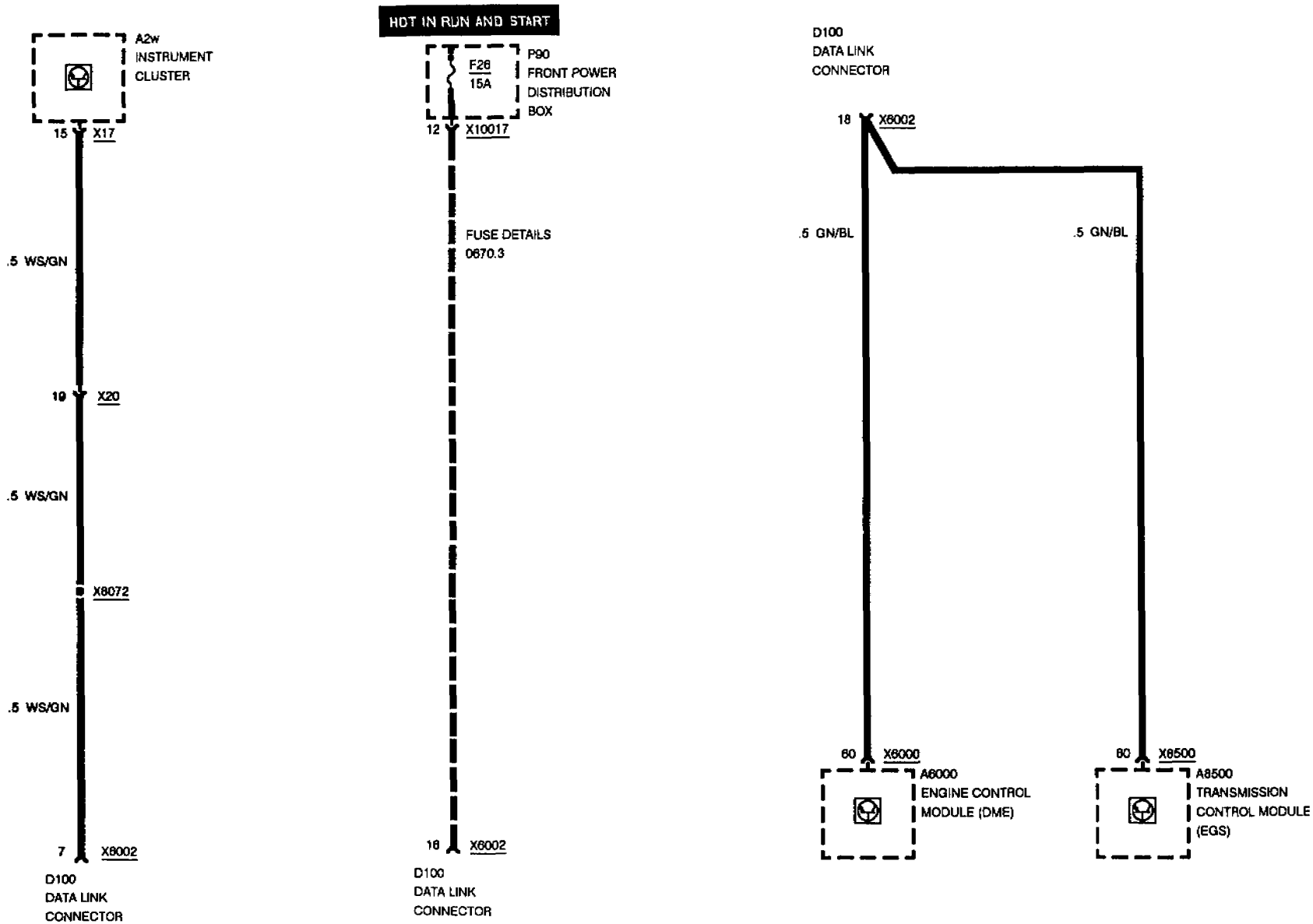
DATA LINK

DATA LINK PINS 12 AND 14

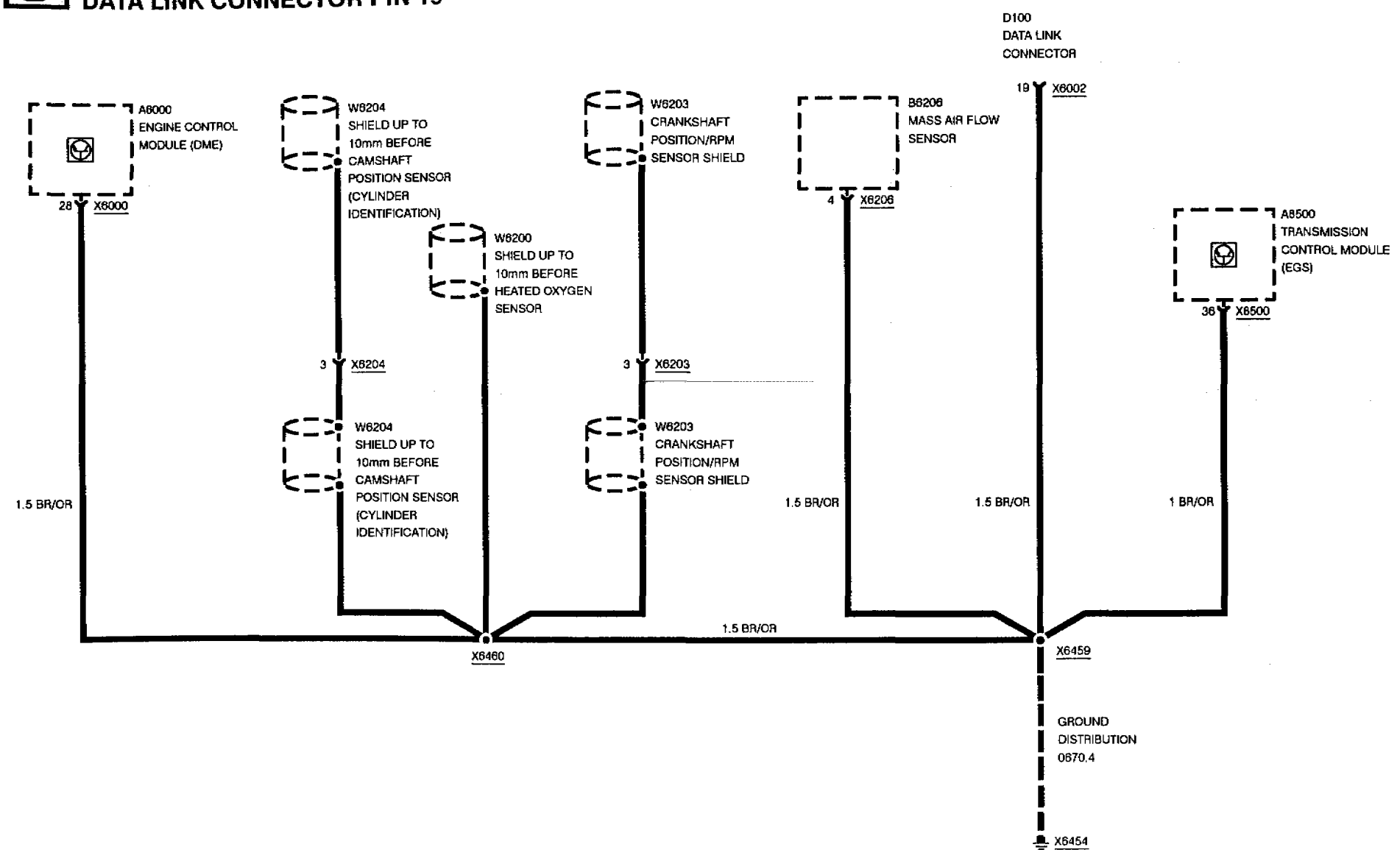


DATA LINK

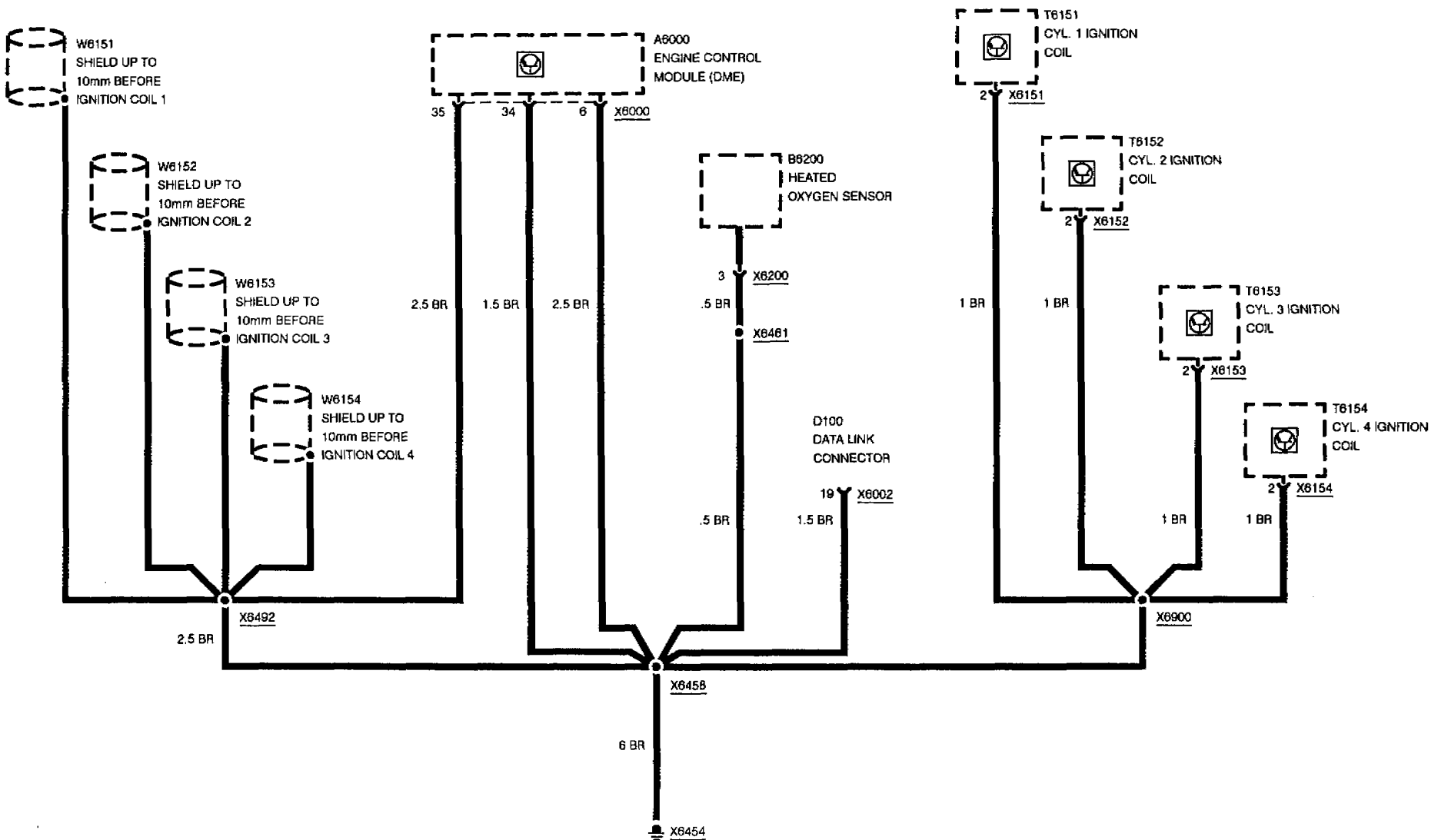
DATA LINK PINS 7, 16, AND 18



DATA LINK CONNECTOR PIN 19

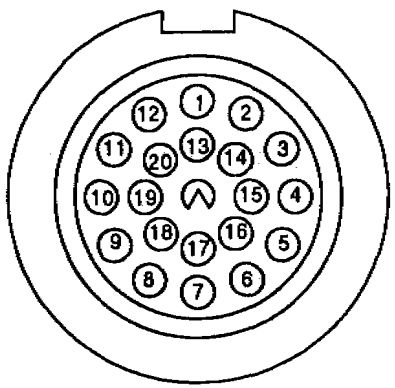


DATA LINK CONNECTOR PIN 19



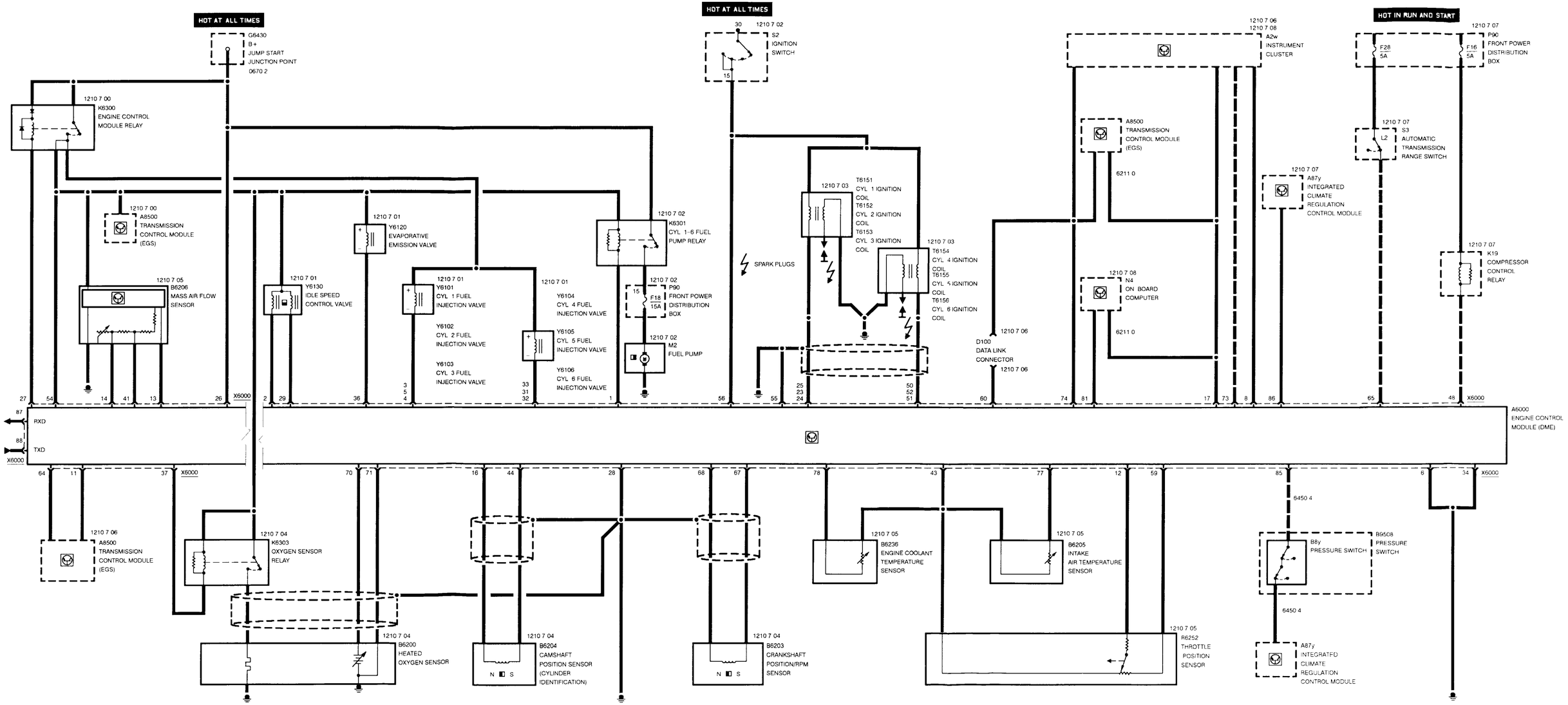
DATA LINK

DATA LINK CONNECTOR (X6002)



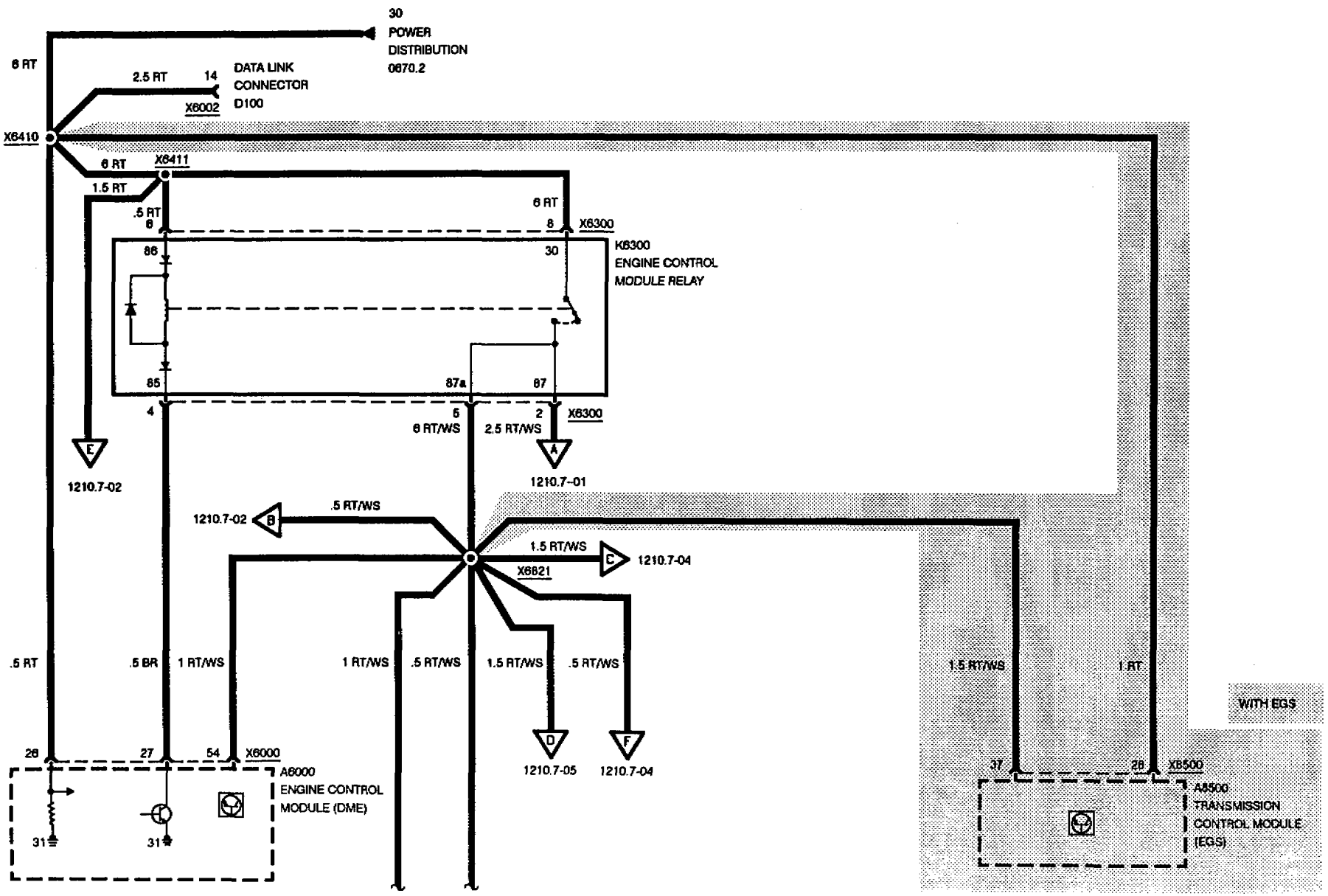
PIN NUMBER	TERMINAL NUMBER	TERMINAL DESCRIPTION	WIRE COLOR
1	–	MOTOR	SW
2	–	NOT OCCUPIED	
3	–	NOT OCCUPIED	
4	–	NOT OCCUPIED	
5	–	NOT OCCUPIED	
6	–	NOT OCCUPIED	
7	SI	SERVICE INTERVAL RESET	WS/GN
8	–	NOT OCCUPIED	
9	–	NOT OCCUPIED	
10	–	NOT OCCUPIED	
11	50	VOLTAGE: IGNITION SWITCH IN START	SW/GE
12	61(D+)	GENERATOR CHARGE INDICATOR	BL
13	–	NOT OCCUPIED	
14	30	VOLTAGE: HOT AT ALL TIMES	RT
15	RXD	DIAGNOSTIC DATA LINK	WS/GE
16	15S	VOLTAGE: IGNITION SWITCH IN RUN AND START	GN/WS
17	–	NOT OCCUPIED	
18	–	PROGRAM SELECT FOR ENGINE CONTROL MODULE (DME)	GN/BL
19	31	GROUND	BR
20	TXD	DIAGNOSTIC DATA LINK	WS/VI

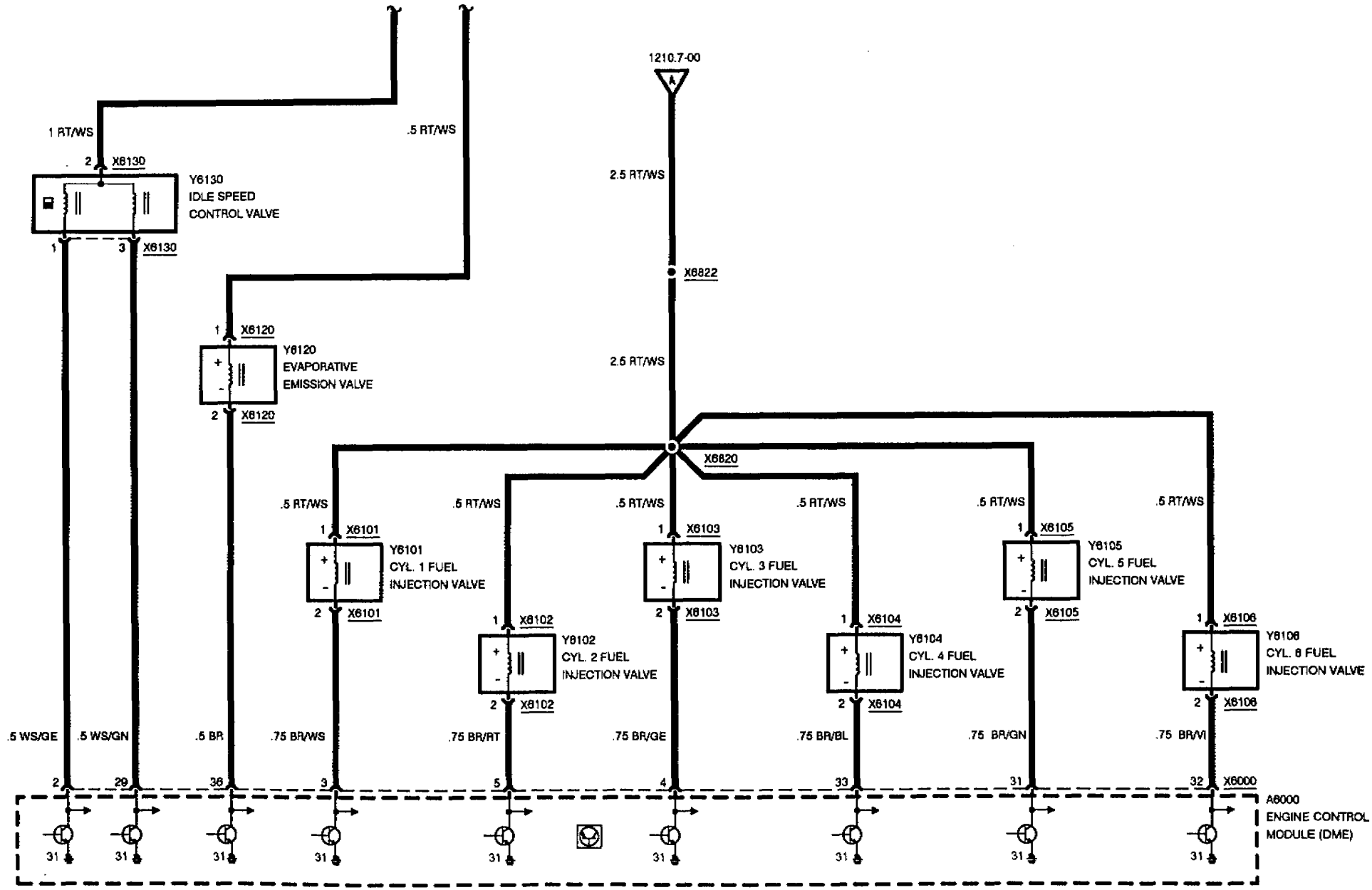
11/92 1210 7 1992
11/92 1210 7 1992

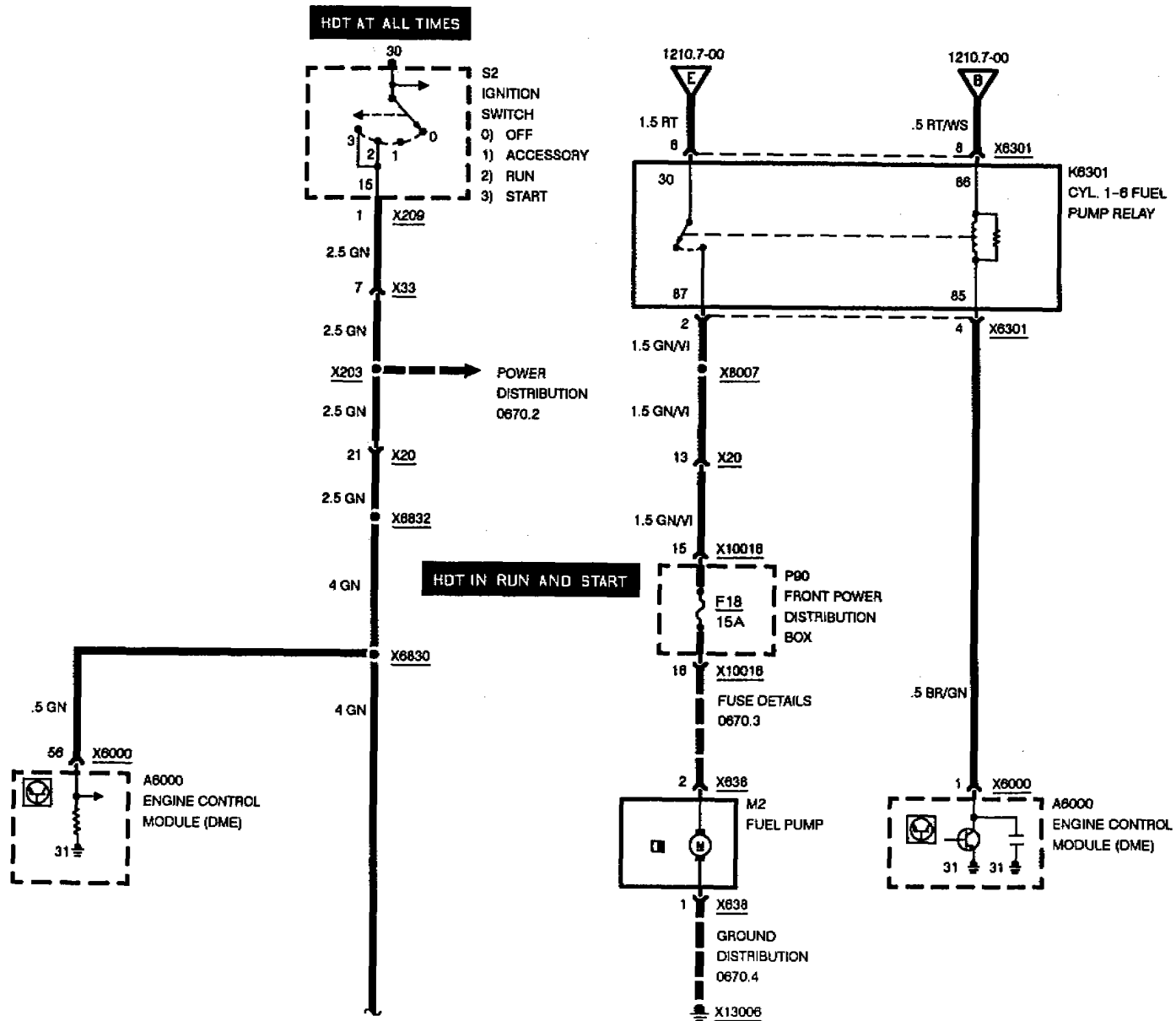


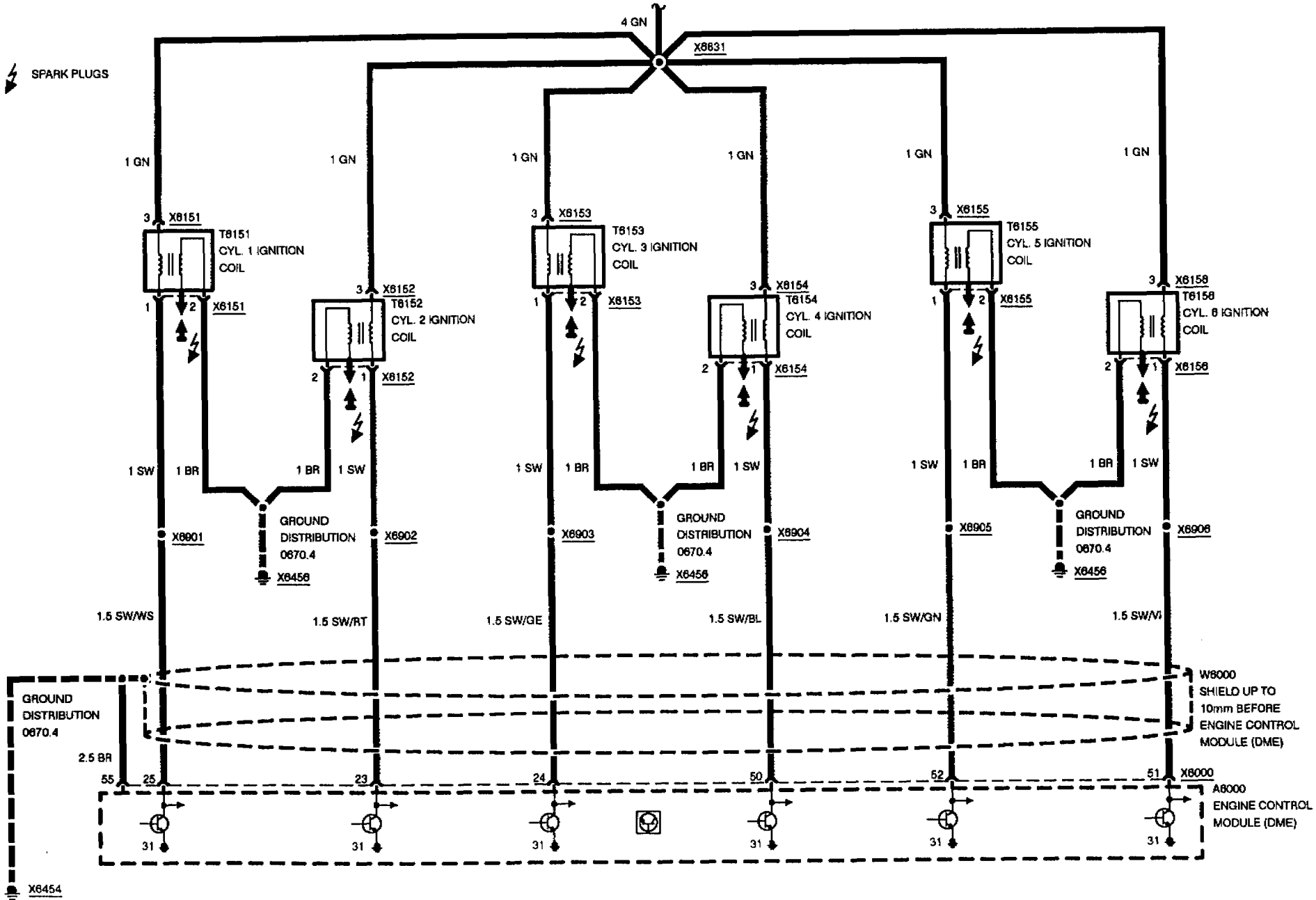
ENGINE CONTROL SYSTEM (DME M3.1, 6-CYLINDER M50)

POWER, FUEL INJECTION VALVES



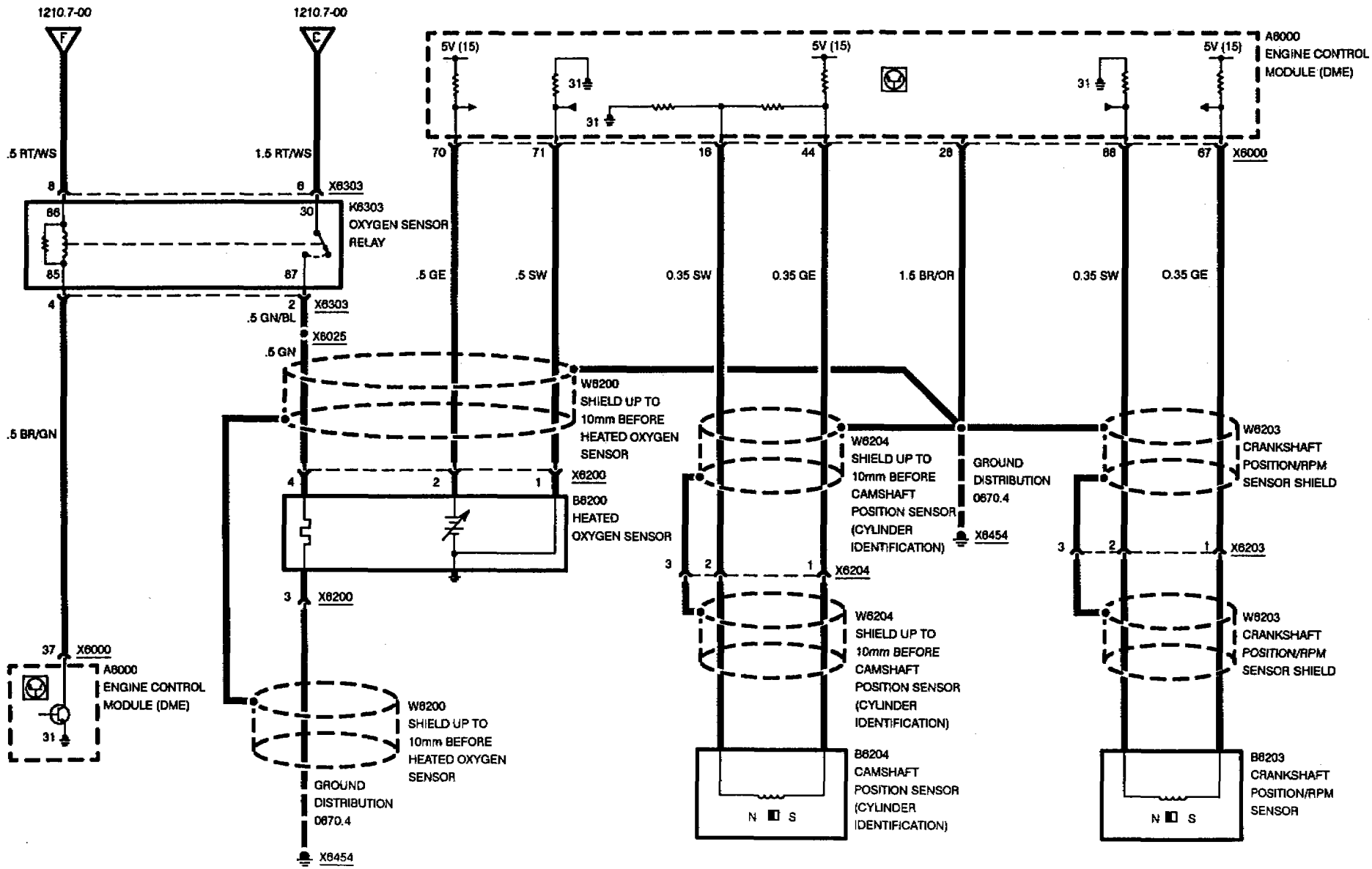

1210.7-00
1 RT/WS
.5 RT/WS
2.5 RT/WS
X6130
Y6130
IDLE SPEED
CONTROL VALVE
X6822
X6120
Y6120
EVAPORATIVE
EMISSION VALVE
2.5 RT/WS
X6820
.5 RT/WS
X6101
Y6101
CYL. 1 FUEL
INJECTION VALVE
X6102
Y6102
CYL. 2 FUEL
INJECTION VALVE
X6103
Y6103
CYL. 3 FUEL
INJECTION VALVE
X6104
Y6104
CYL. 4 FUEL
INJECTION VALVE
X6105
Y6105
CYL. 5 FUEL
INJECTION VALVE
X6106
Y6106
CYL. 6 FUEL
INJECTION VALVE
.5 WS/GE
.5 WS/GN
.5 BR
.75 BR/WS
.75 BR/RT
.75 BR/GE
.75 BR/BL
.75 BR/GN
.75 BR/VI
X6000
A6000
ENGINE CONTROL
MODULE (DME)


HOT AT ALL TIMES
30
S2
IGNITION
SWITCH
0) OFF
1) ACCESSORY
2) RUN
3) START
15
1
X209
2.5 GN
7
X33
2.5 GN
X203
POWER
DISTRIBUTION
0670.2
2.5 GN
21
X20
2.5 GN
X6832
4 GN
X6830
.5 GN
56
X6000
A6000
ENGINE CONTROL
MODULE (DME)
31
4 GN
HOT IN RUN AND START
1210.7-00
E
1.5 RT
6
30
87
2
1.5 GN/VI
X8007
1.5 GN/VI
13
X20
1.5 GN/VI
15
X10016
P90
F18
15A
FRONT POWER
DISTRIBUTION
BOX
16
X10016
FUSE DETAILS
0670.3
2
X638
M2
FUEL PUMP
1
X638
GROUND
DISTRIBUTION
0670.4
X13006
1210.7-00
B
.5 RT/WS
8
X6301
K6301
CYL. 1-6 FUEL
PUMP RELAY
86
85
4
X6301
.5 BR/GN
1
X6000
A6000
ENGINE CONTROL
MODULE (DME)
31
31

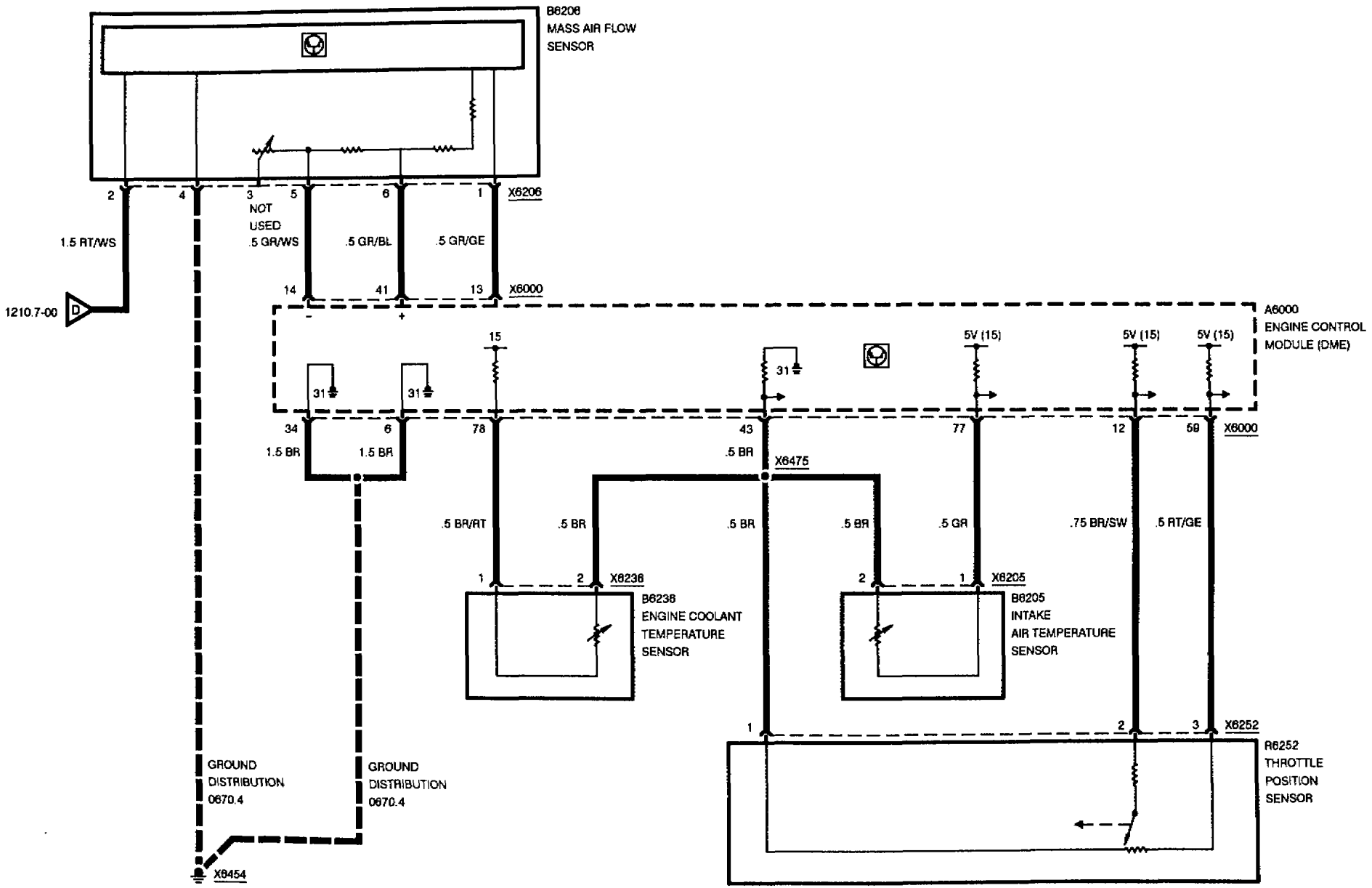

SPARK PLUGS
4 GN
X6631
1 GN
1 GN
1 GN
1 GN
1 GN
1 GN
3 X6151
T6151
CYL. 1 IGNITION COIL
1 2 X6151
3 X6152
T6152
CYL. 2 IGNITION COIL
2 1 X6152
3 X6153
T6153
CYL. 3 IGNITION COIL
1 2 X6153
3 X6154
T6154
CYL. 4 IGNITION COIL
2 1 X6154
3 X6155
T6155
CYL. 5 IGNITION COIL
1 2 X6155
3 X6156
T6156
CYL. 6 IGNITION COIL
2 1 X6156
1 SW
1 BR
1 BR
1 SW
1 SW
1 BR
1 BR
1 SW
1 SW
1 BR
1 BR
1 SW
GROUND DISTRIBUTION 0670.4
X6456
X6901
X6902
X6903
X6904
X6905
X6906
1.5 SW/WS
1.5 SW/RT
1.5 SW/GE
1.5 SW/BL
1.5 SW/GN
1.5 SW/VI
GROUND DISTRIBUTION 0670.4
X6454
2.5 BR
55
25
23
24
50
52
51
X6000
W6000
SHIELD UP TO 10mm BEFORE ENGINE CONTROL MODULE (DME)
A6000
ENGINE CONTROL MODULE (DME)
31
31
31
31
31
31

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

HEATED OXYGEN SENSOR, CRANKSHAFT SENSORS

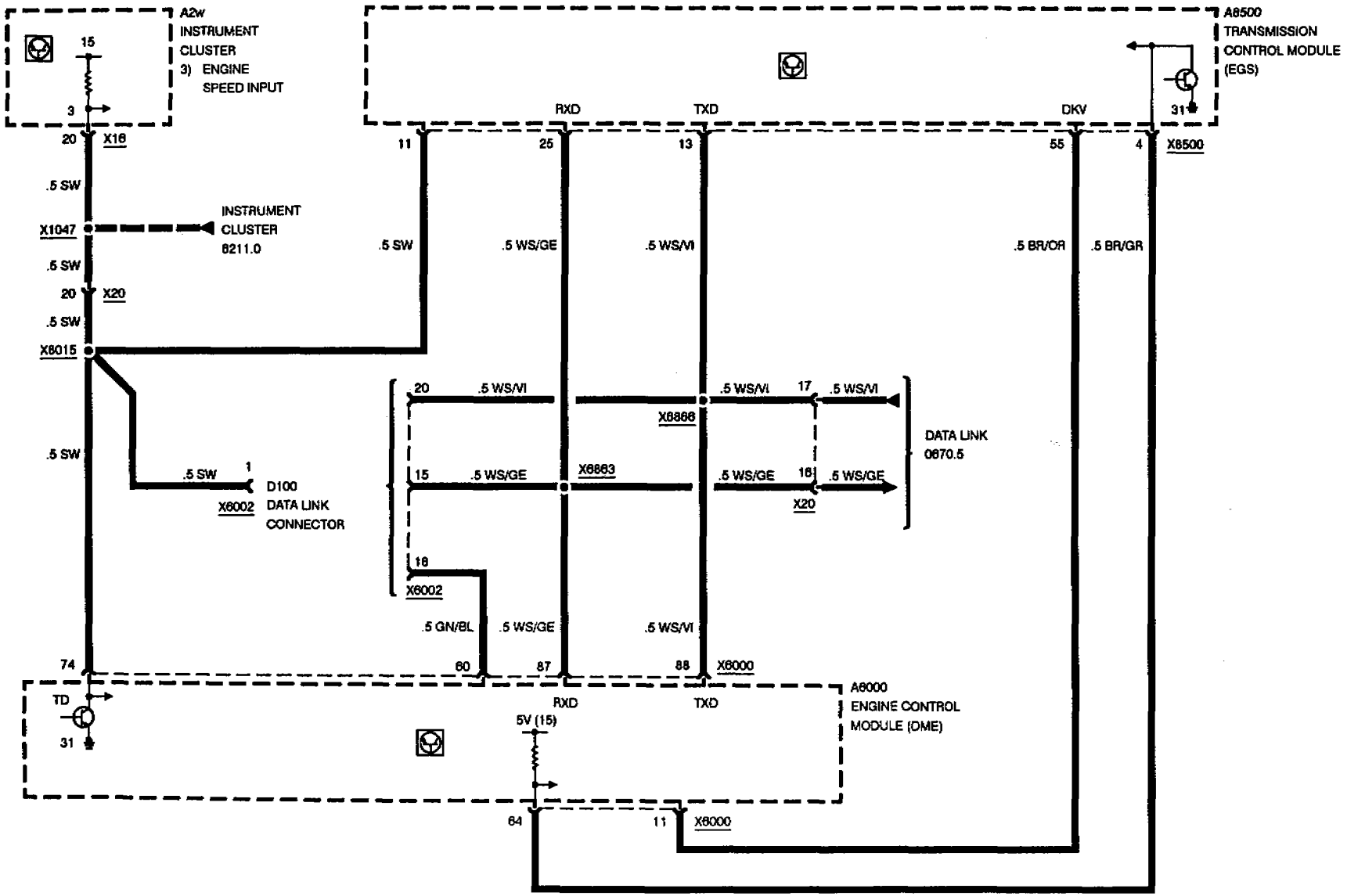


ENGINE CONTROL SYSTEM (DME M3.1, 6-CYLINDER M50)

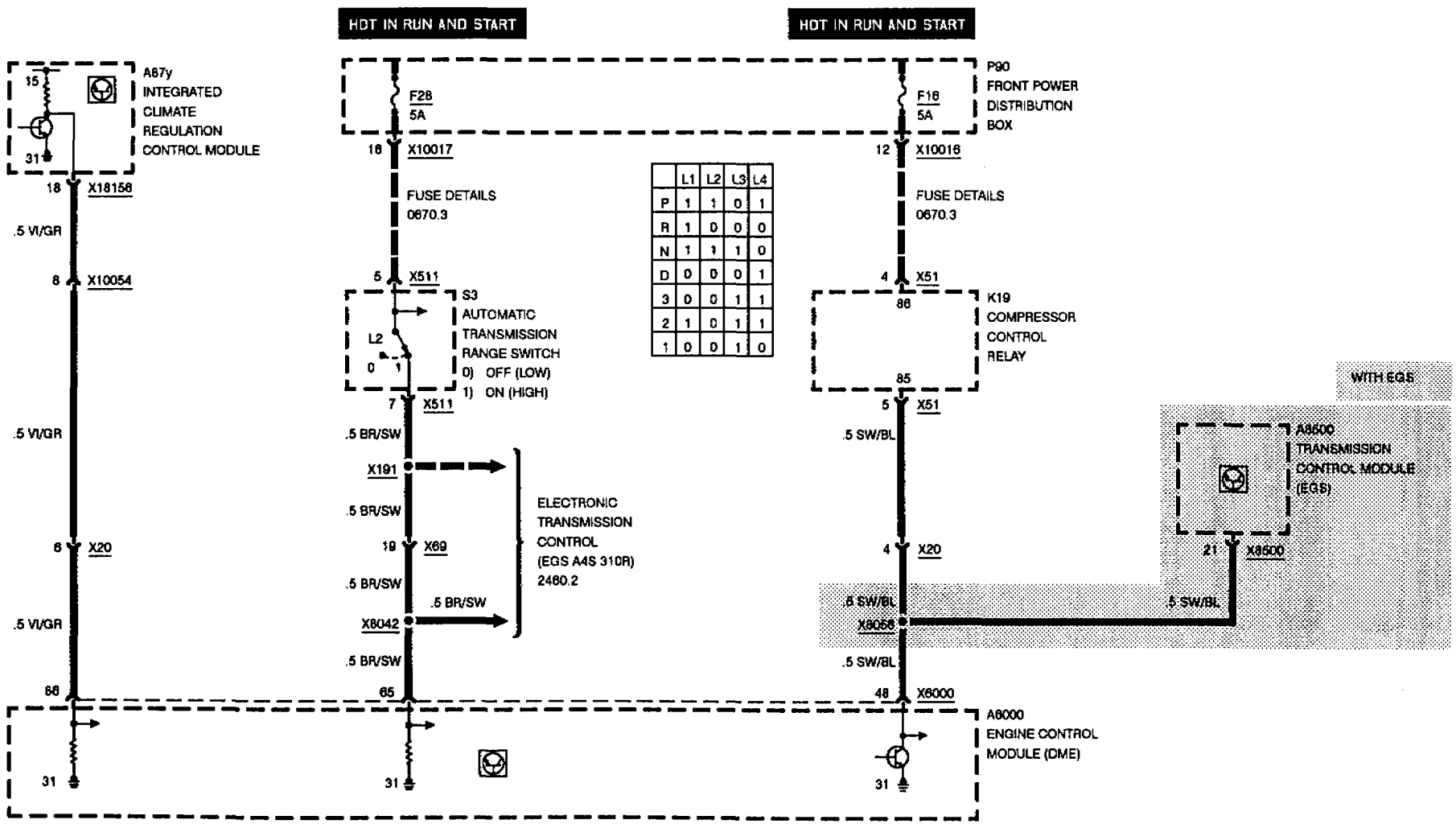


ENGINE CONTROL SYSTEM (DME M3.1, 6-CYLINDER M50)

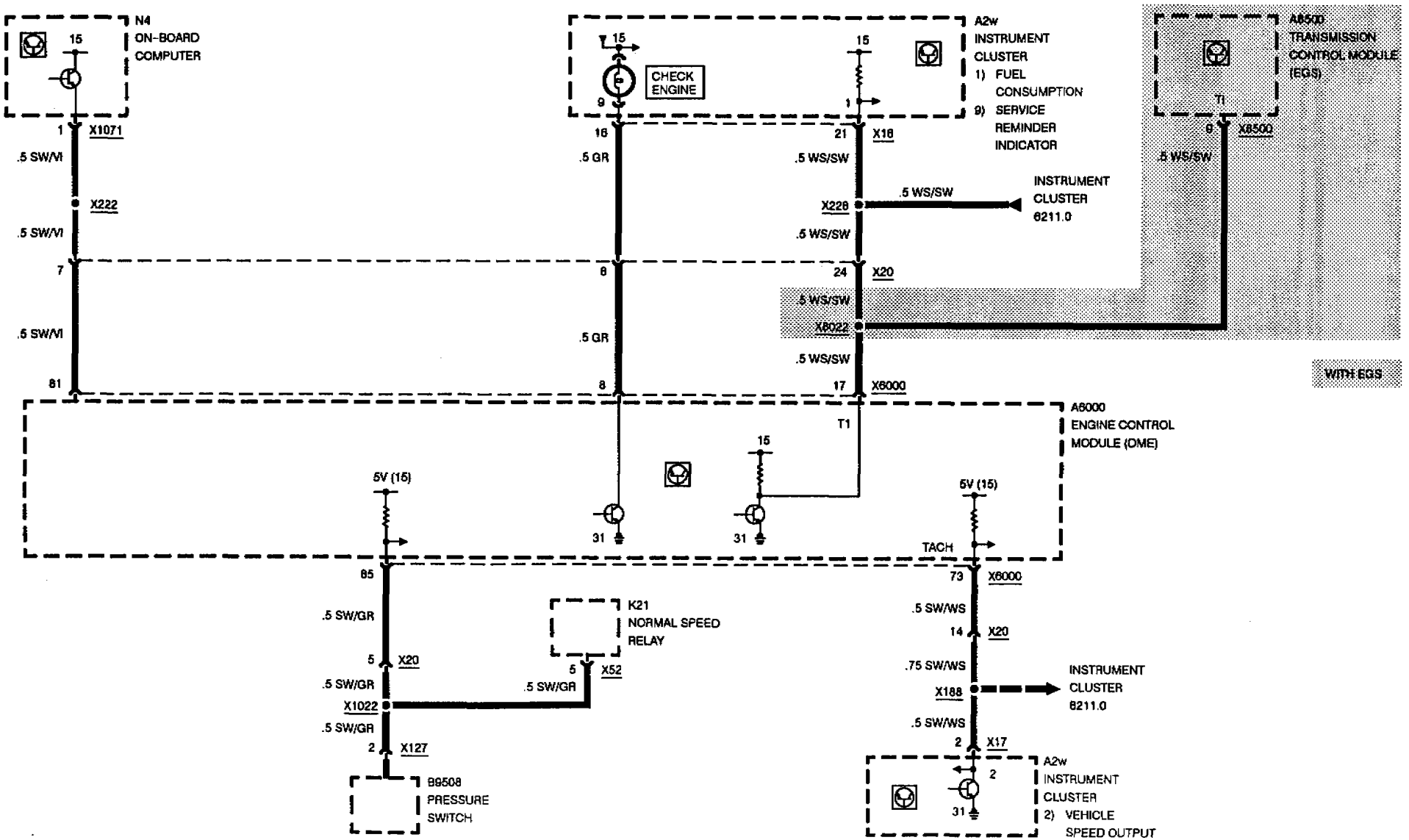
DATA LINK



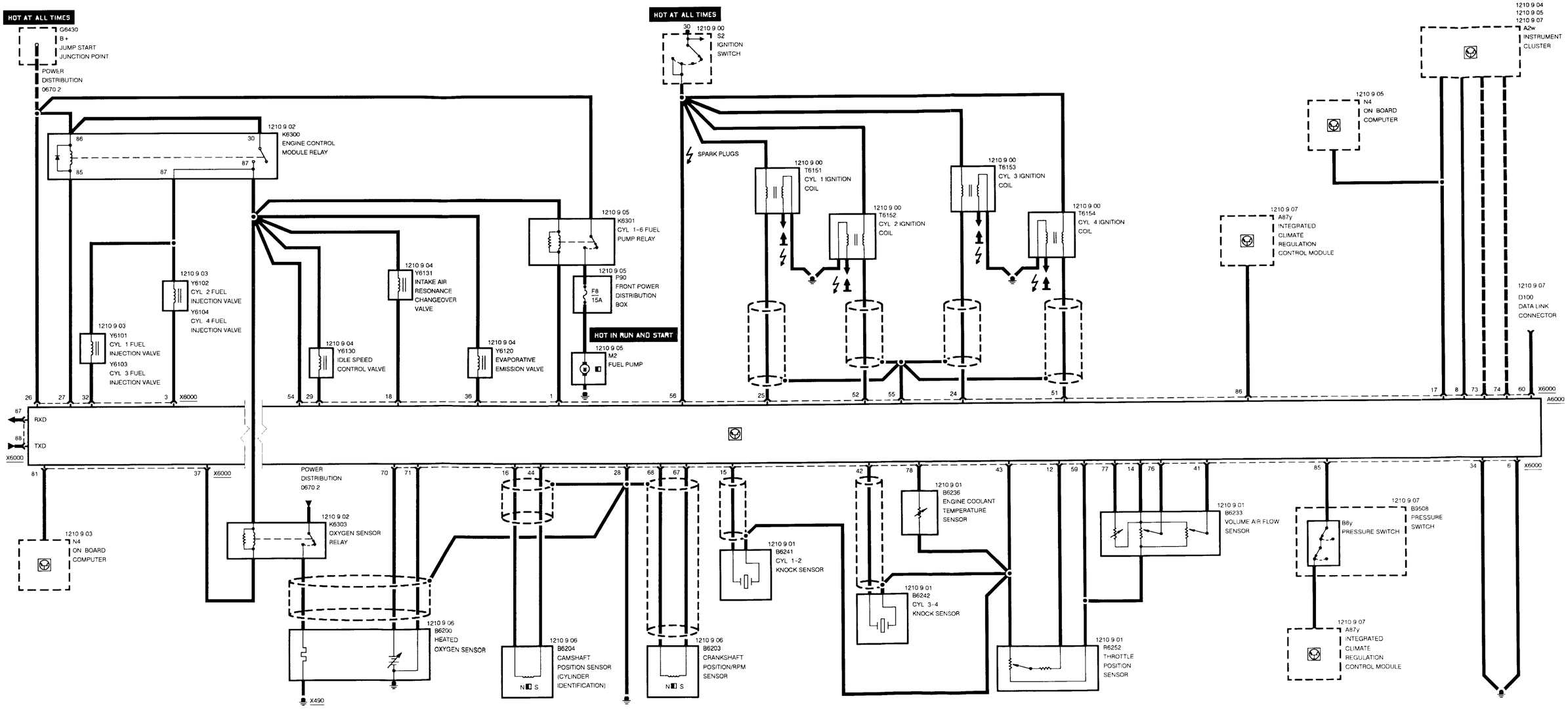
ENGINE CONTROL SYSTEM (DME M3.1, 6-CYLINDER M50)



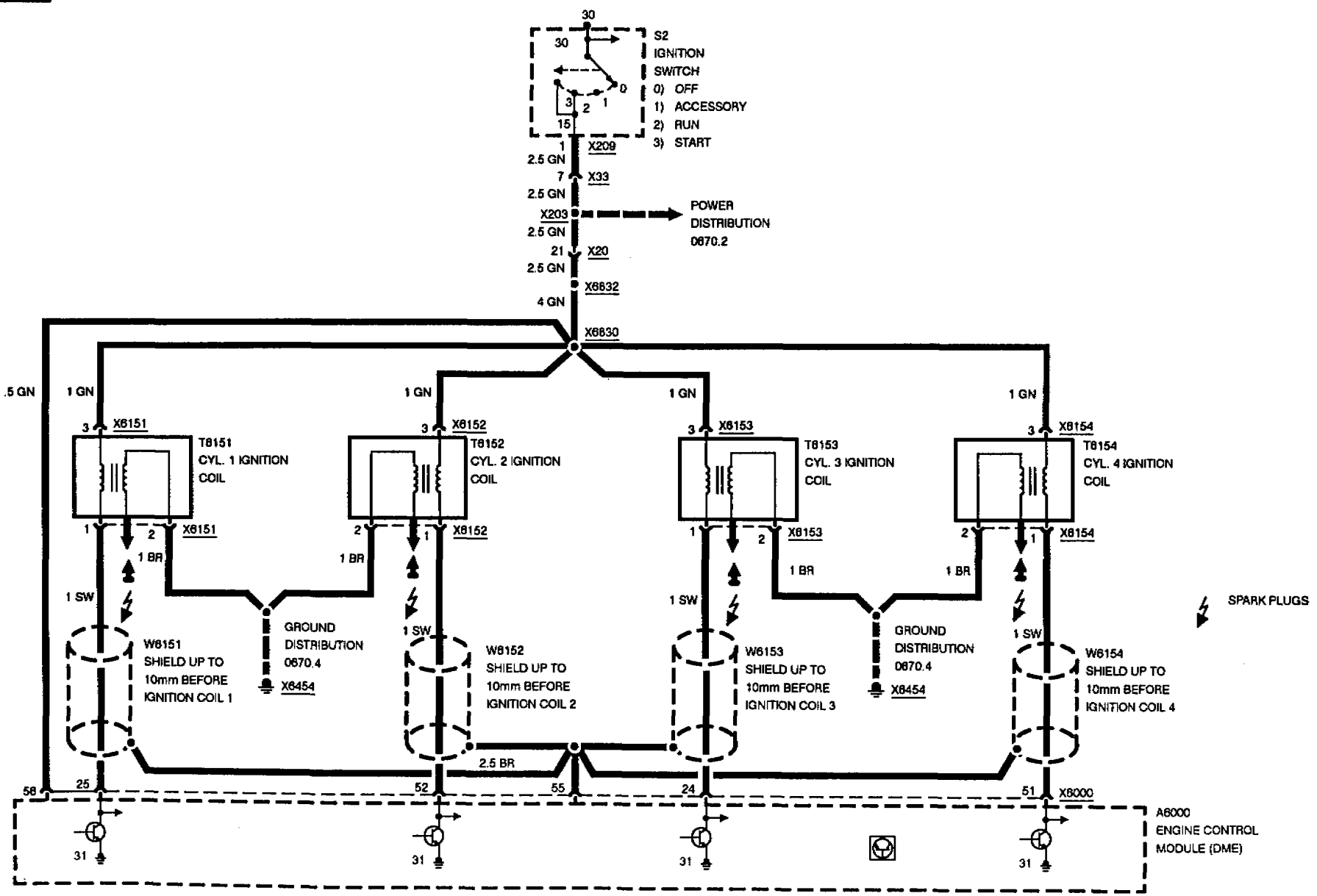
ENGINE CONTROL SYSTEM (DME M3.1, 6-CYLINDER M50)



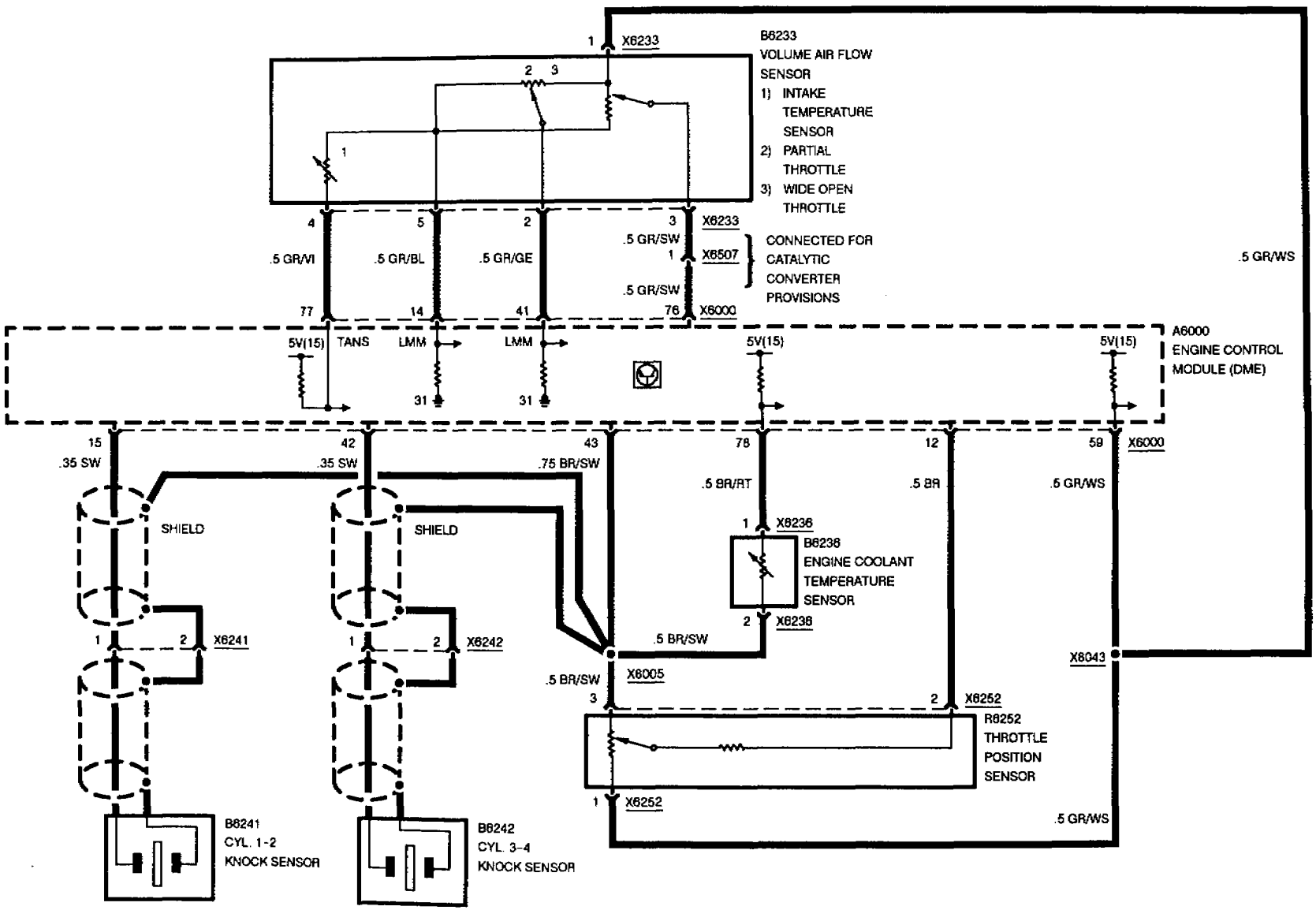
11/92 1210 9 1992
11/92 1210 9 1992



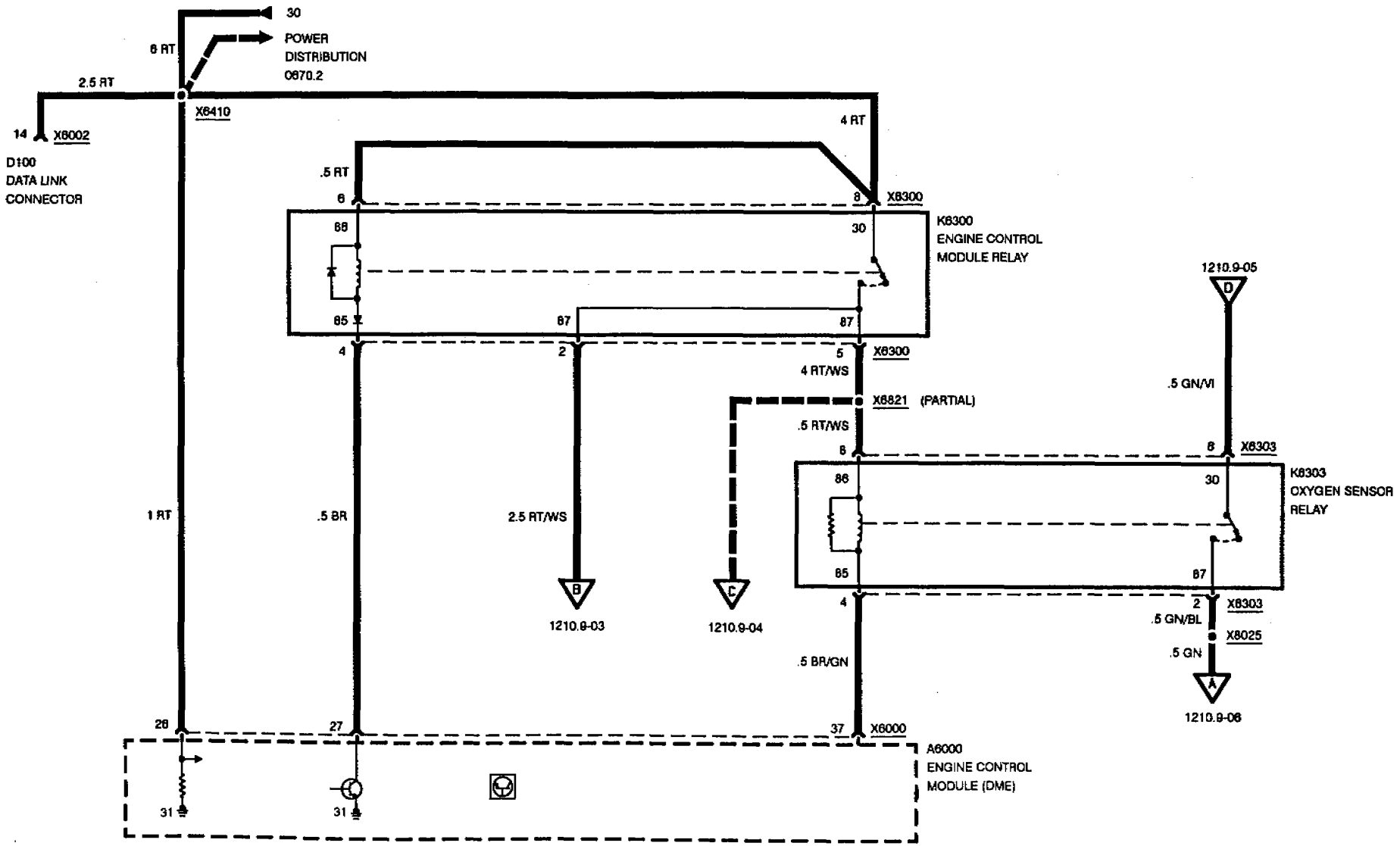
ENGINE CONTROL SYSTEM (DME M1.7, 4-CYLINDER M42)



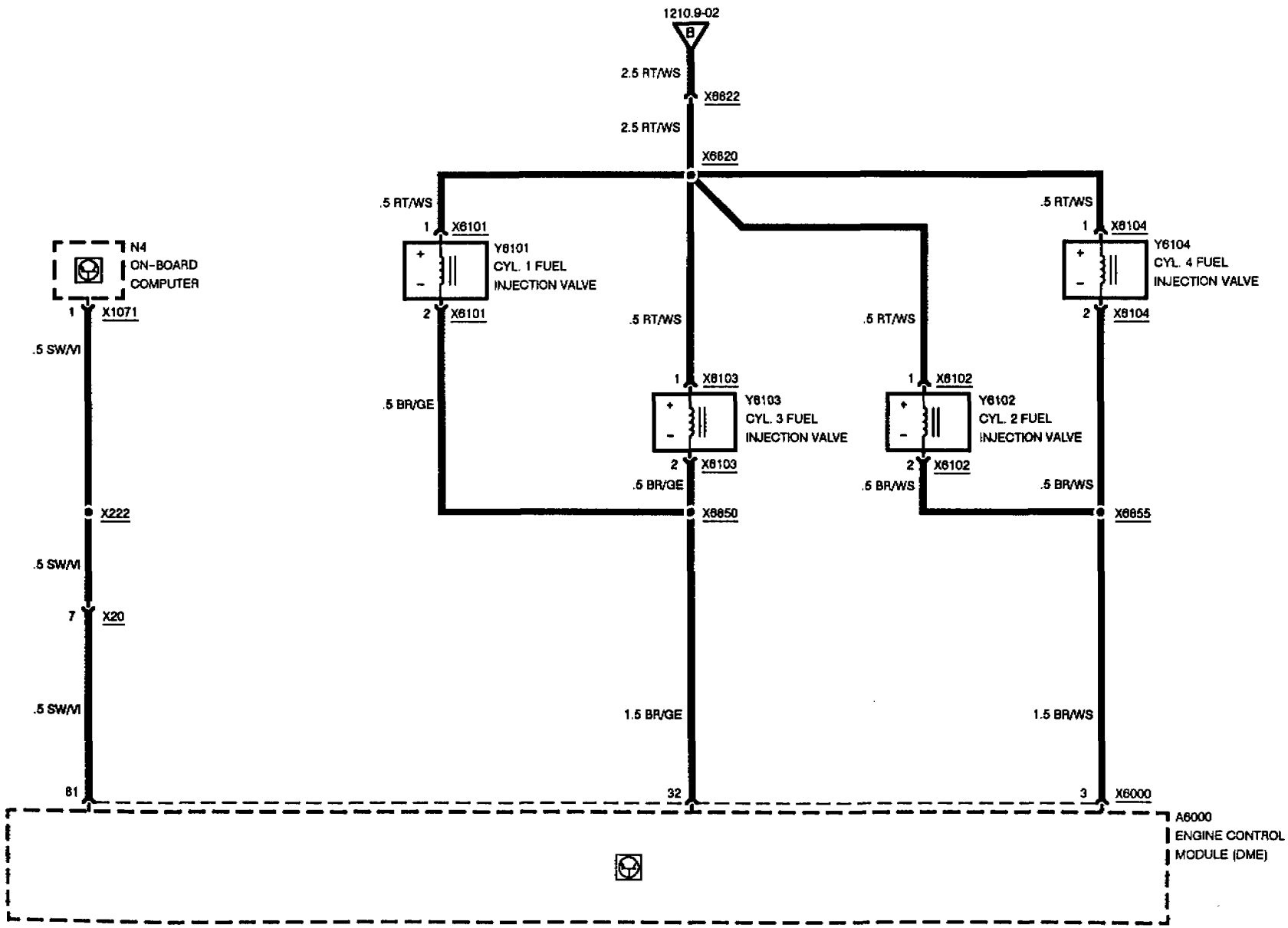
ENGINE CONTROL SYSTEM (DME M1.7, 4-CYLINDER M42)



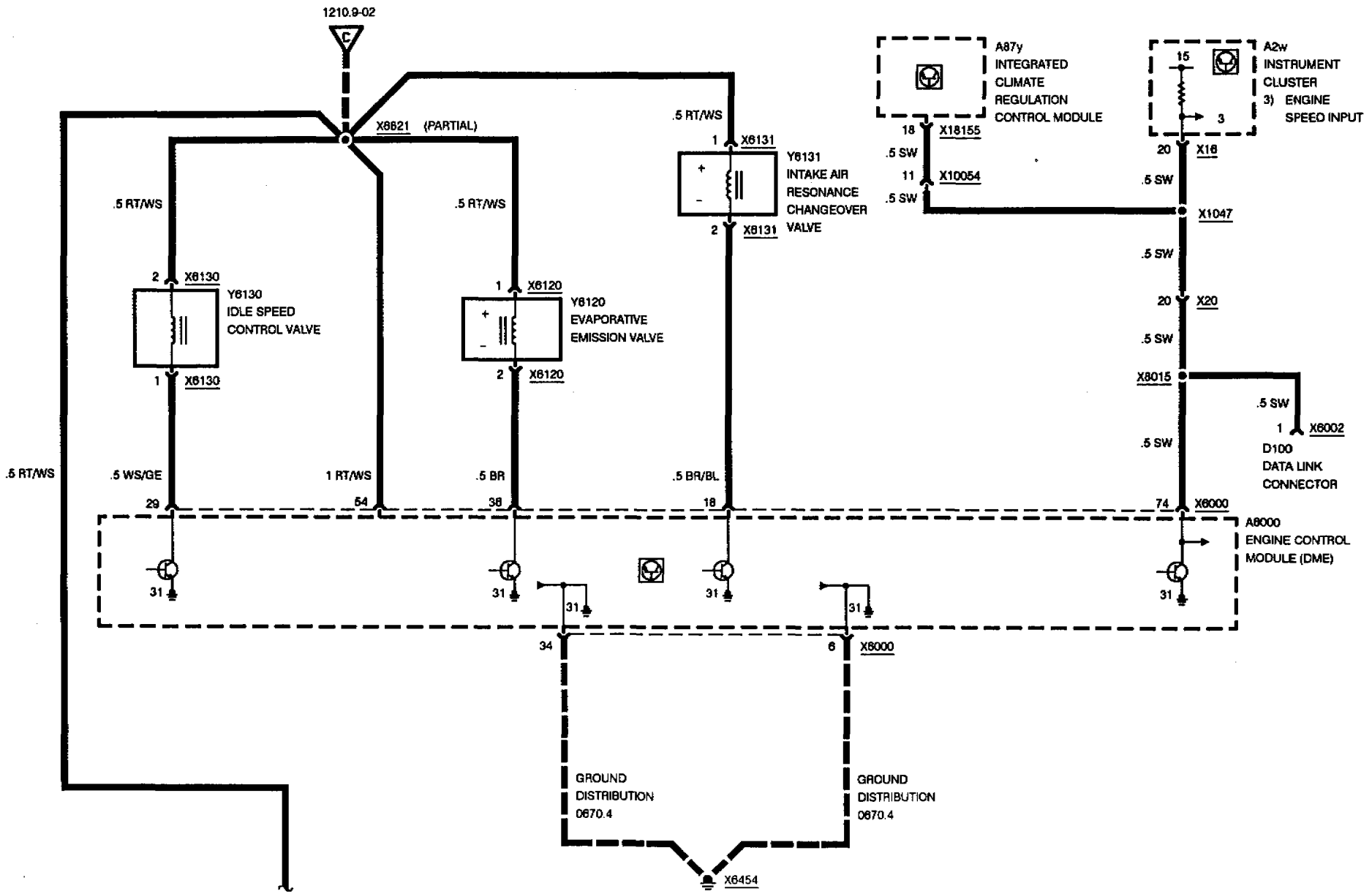
ENGINE CONTROL SYSTEM (DME M1.7, 4-CYLINDER M42)

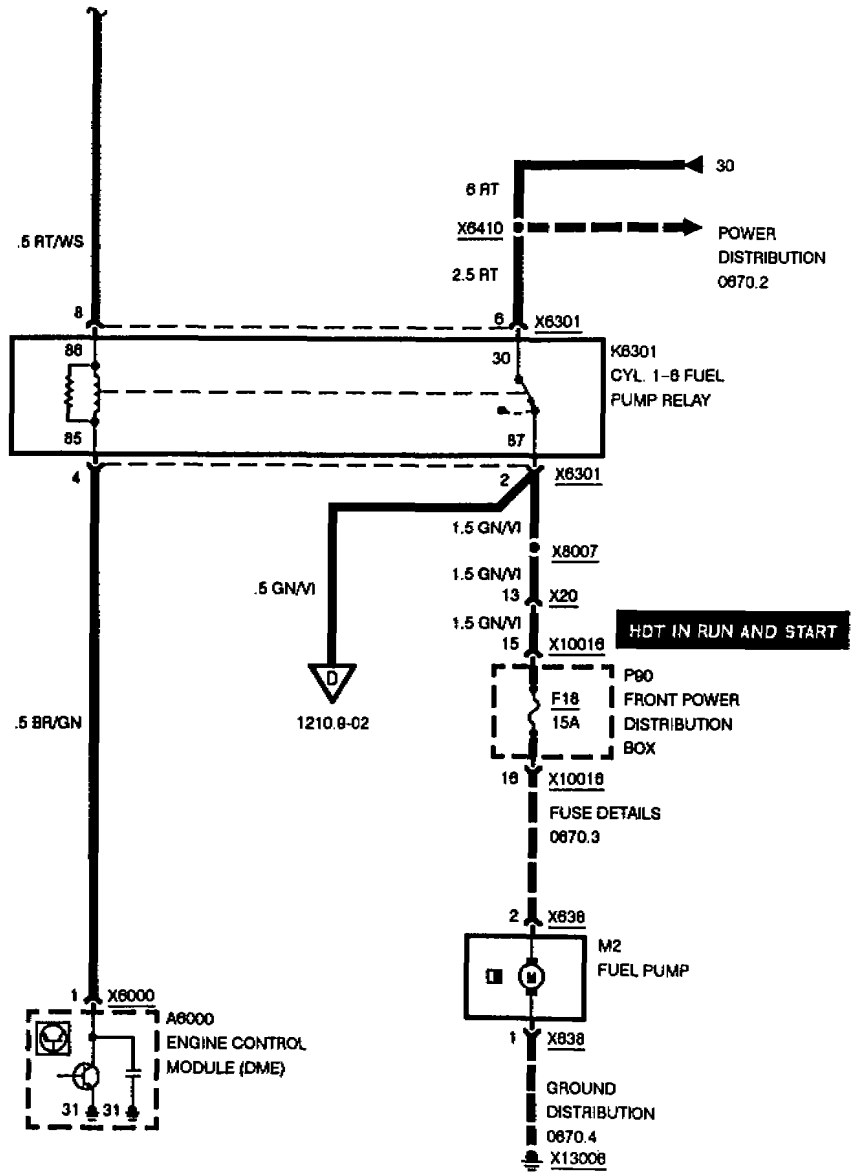


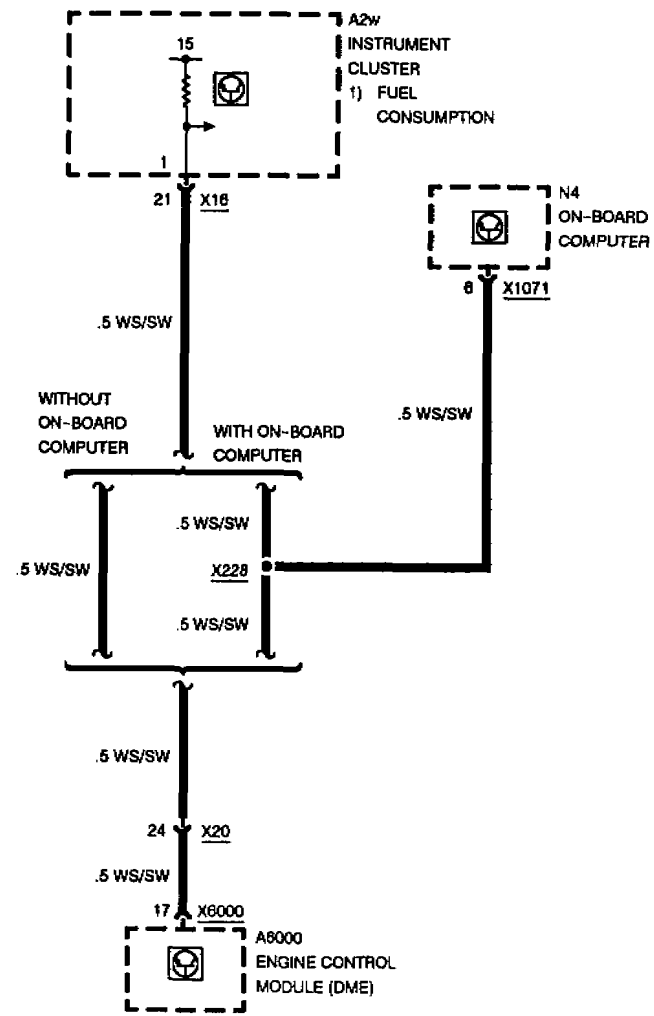
ENGINE CONTROL SYSTEM (DME M1.7, 4-CYLINDER M42)



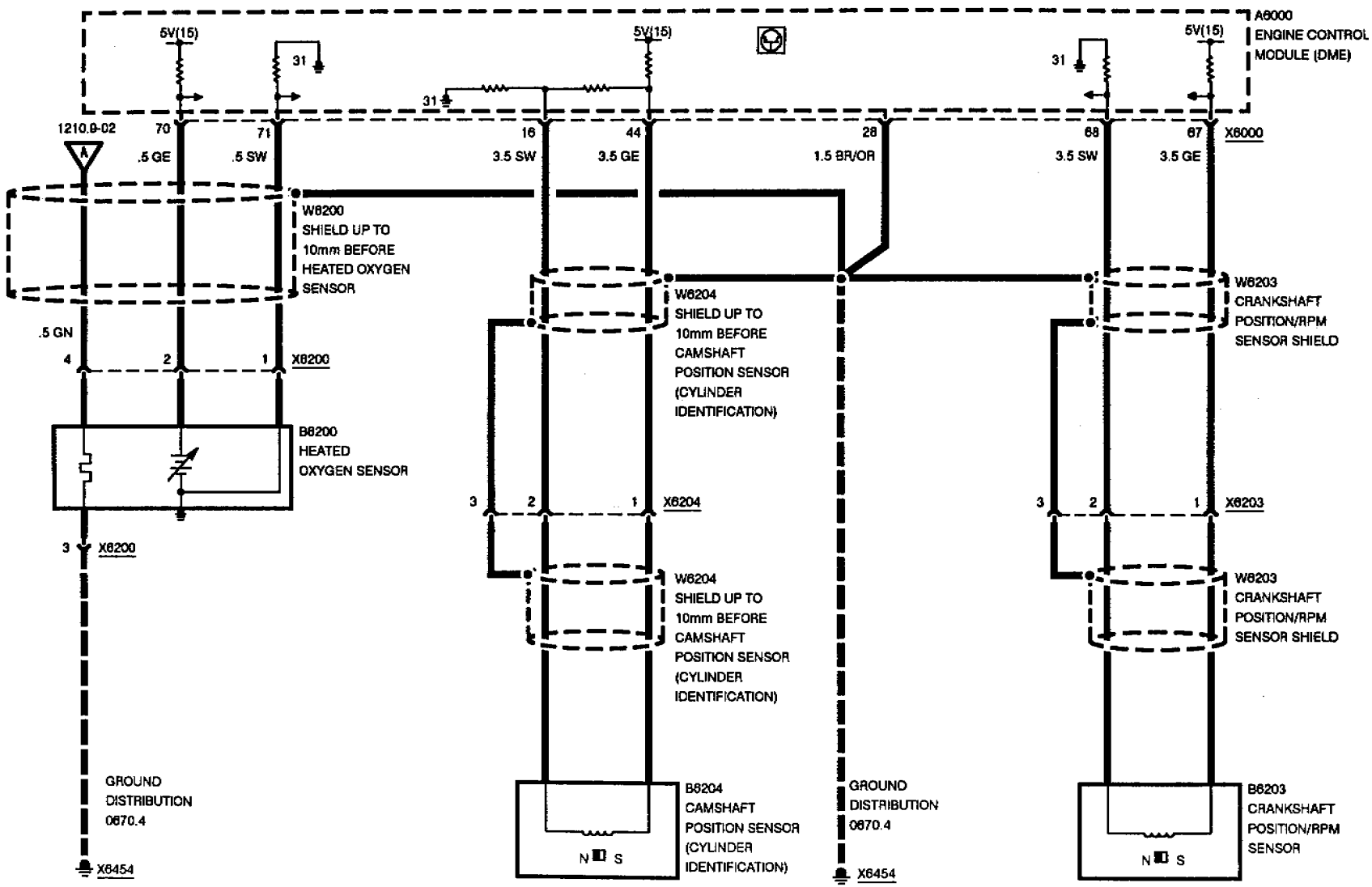
ENGINE CONTROL SYSTEM (DME M1.7, 4-CYLINDER M42)



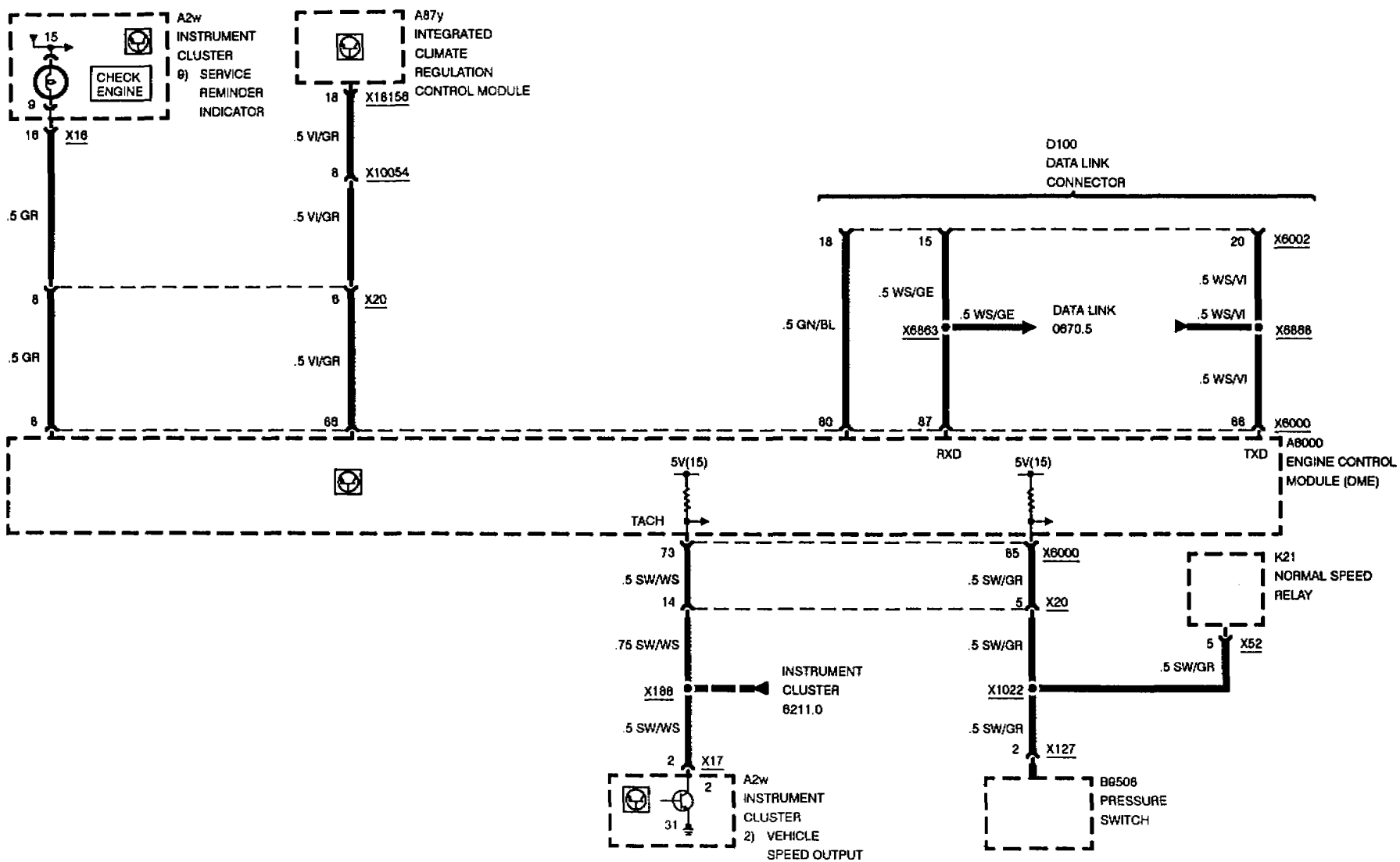

.5 RT/WS
8
6 RT
X6410
2.5 RT
30
POWER DISTRIBUTION 0670.2
6
X6301
86
85
30
87
K6301 CYL. 1-6 FUEL PUMP RELAY
4
2
X6301
1.5 GN/VI
X8007
1.5 GN/VI
13
X20
1.5 GN/VI
15
X10016
HOT IN RUN AND START
.5 GN/VI
D
1210.9-02
F18
15A
P90 FRONT POWER DISTRIBUTION BOX
.5 BR/GN
16
X10016
FUSE DETAILS 0670.3
2
X636
M2 FUEL PUMP
1
X838
GROUND DISTRIBUTION 0670.4
X13006
1
X6000
A6000 ENGINE CONTROL MODULE (DME)
31
31


A2w INSTRUMENT CLUSTER
1) FUEL CONSUMPTION
15
1
21
X16
N4 ON-BOARD COMPUTER
8
X1071
.5 WS/SW
.5 WS/SW
WITHOUT ON-BOARD COMPUTER
WITH ON-BOARD COMPUTER
.5 WS/SW
.5 WS/SW
X228
.5 WS/SW
.5 WS/SW
24
X20
.5 WS/SW
17
X6000
A6000 ENGINE CONTROL MODULE (DME)

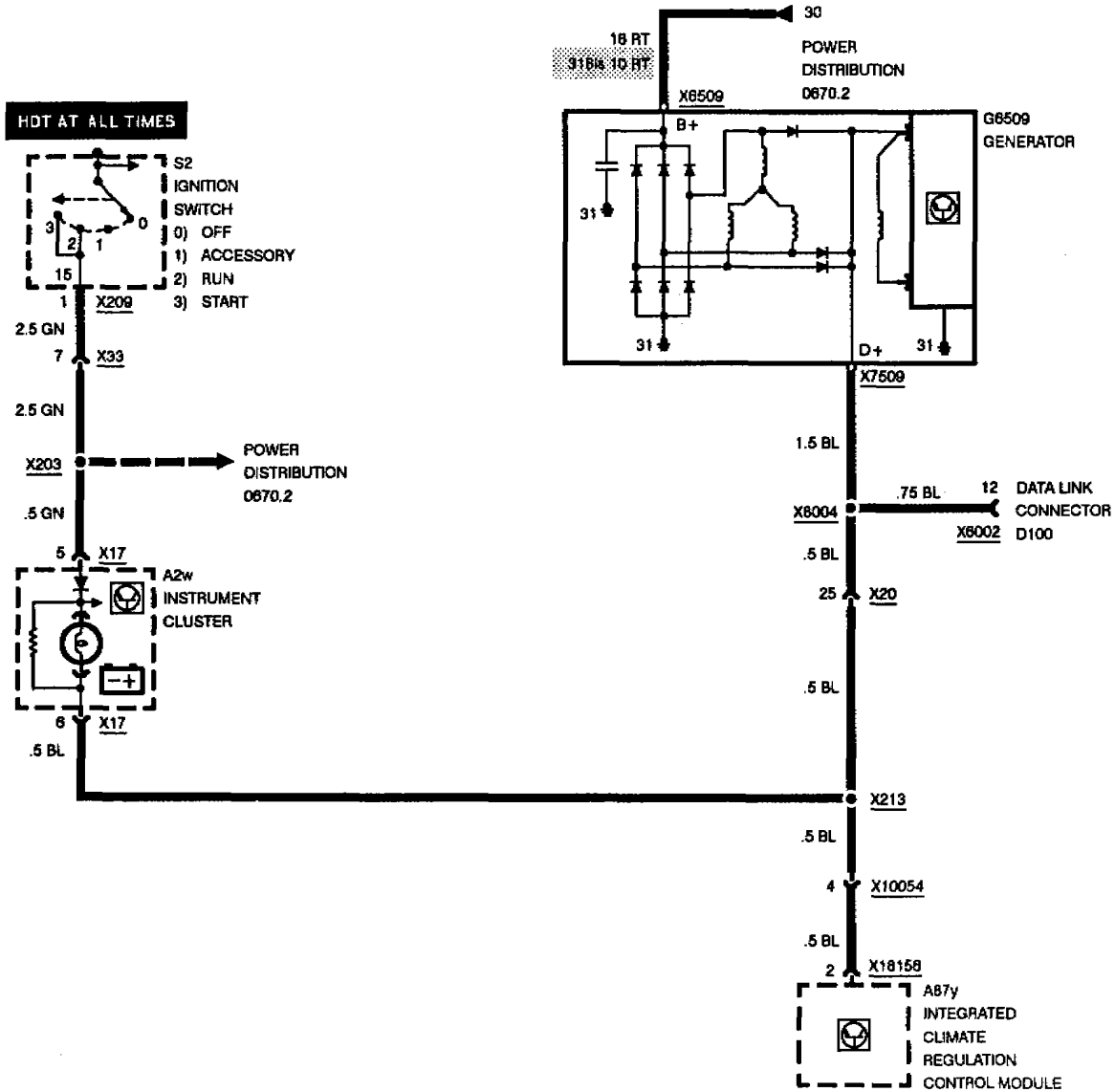
ENGINE CONTROL SYSTEM (DME M1.7, 4-CYLINDER M42)

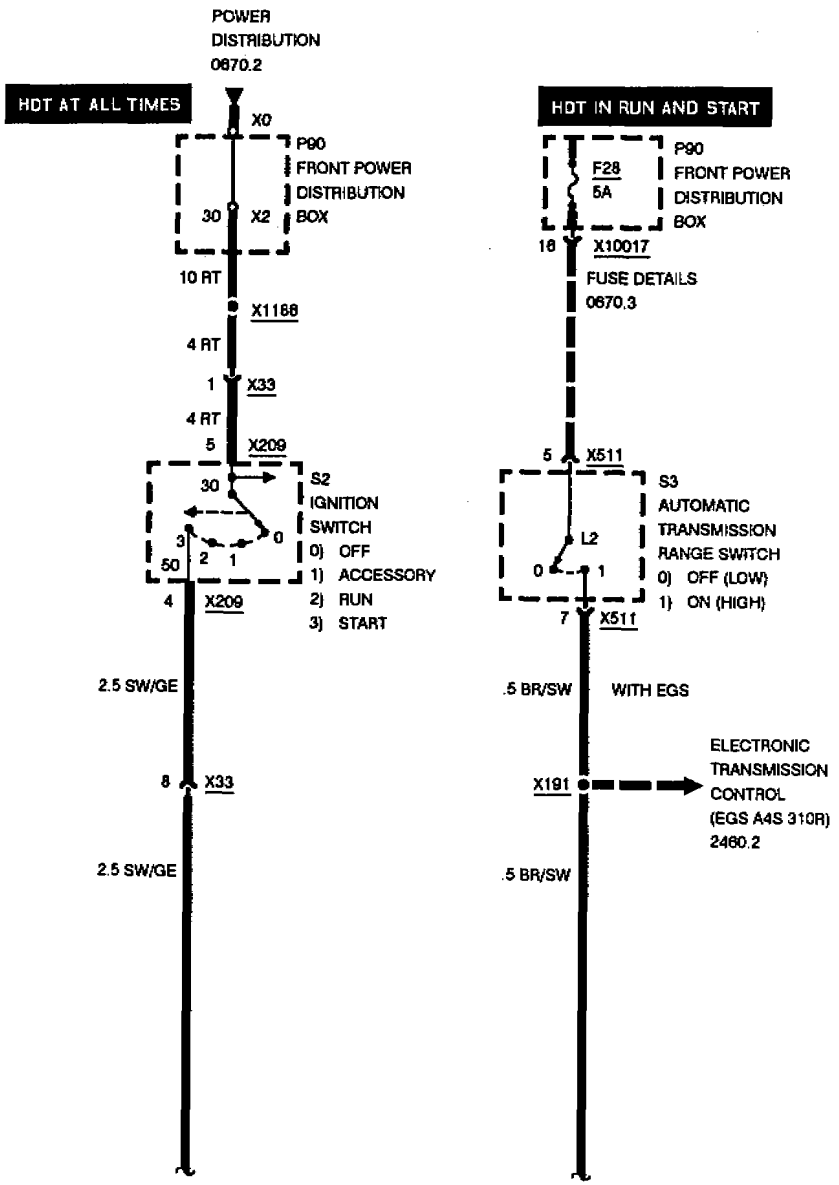


ENGINE CONTROL SYSTEM (DME M1.7, 4-CYLINDER M42)



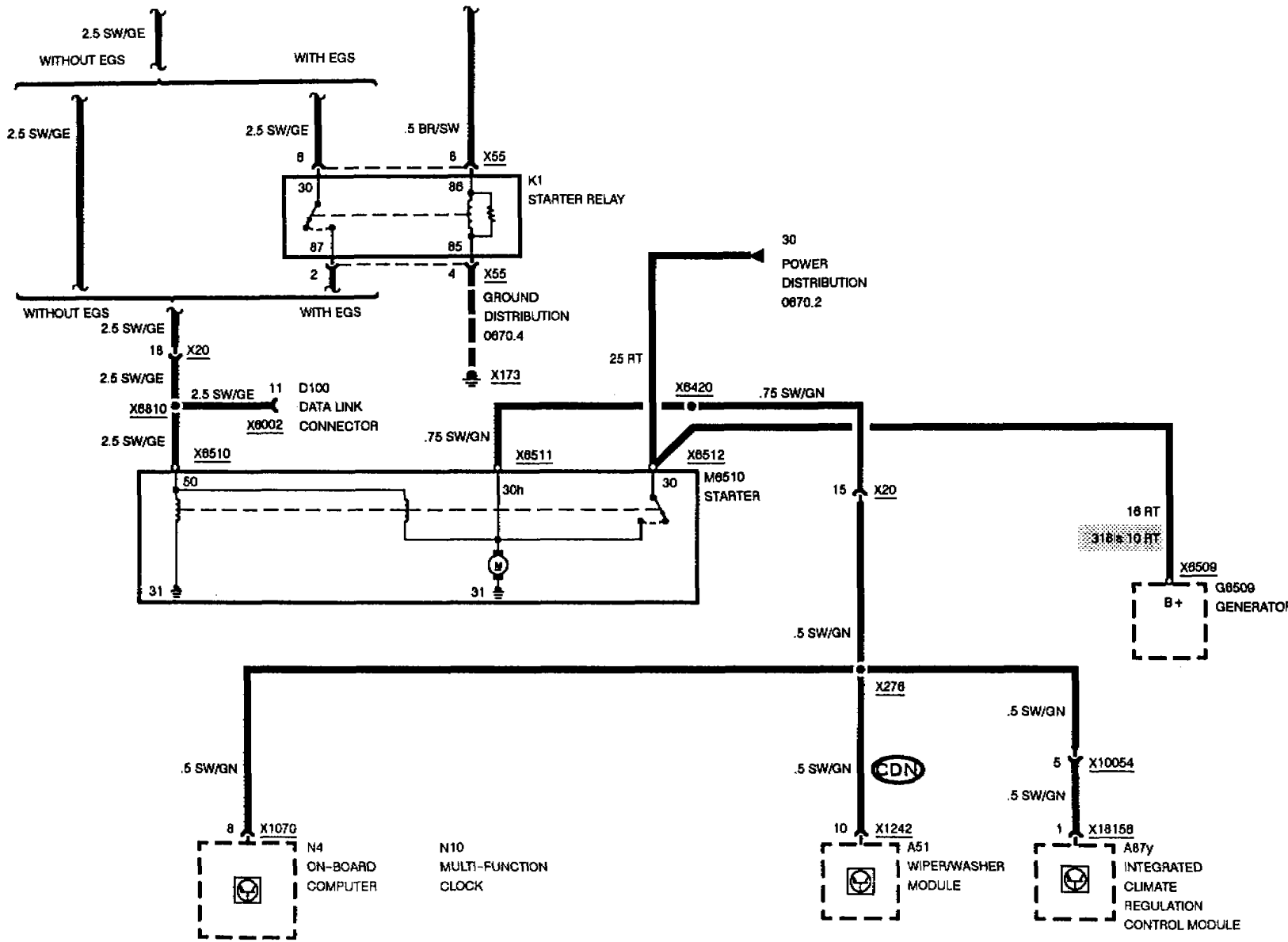
CHARGING SYSTEM



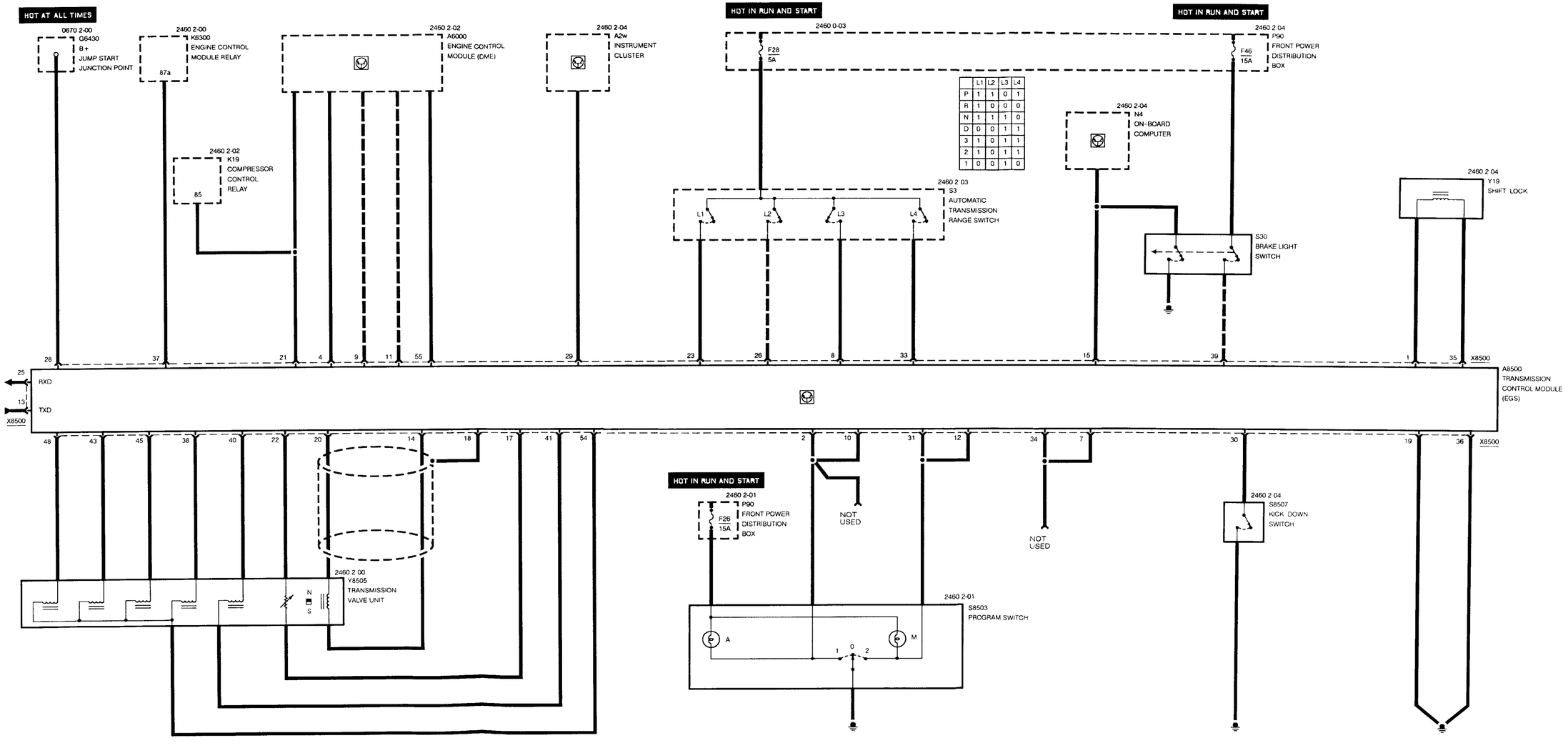


EGS A4S 310R

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


2.5 SW/GE
WITHOUT EGS
WITH EGS
2.5 SW/GE
2.5 SW/GE
.5 BR/SW
8
8
X55
K1
STARTER RELAY
30
86
87
85
2
4
X55
GROUND
DISTRIBUTION
0670.4
WITHOUT EGS
WITH EGS
2.5 SW/GE
18
X20
2.5 SW/GE
2.5 SW/GE
11
D100
DATA LINK
CONNECTOR
X6002
X6810
2.5 SW/GE
X6510
X173
30
POWER
DISTRIBUTION
0670.2
25 RT
X6420
.75 SW/GN
.75 SW/GN
X6511
X6512
50
30h
30
M6510
STARTER
31
31
15
X20
18 RT
318 & 10 RT
X6509
B+
G6509
GENERATOR
.5 SW/GN
X276
.5 SW/GN
.5 SW/GN
CDN
5
X10054
.5 SW/GN
8
X1070
10
X1242
1
X18158
N4
ON-BOARD
COMPUTER
N10
MULTI-FUNCTION
CLOCK
A51
WIPER/WASHER
MODULE
A87y
INTEGRATED
CLIMATE
REGULATION
CONTROL MODULE

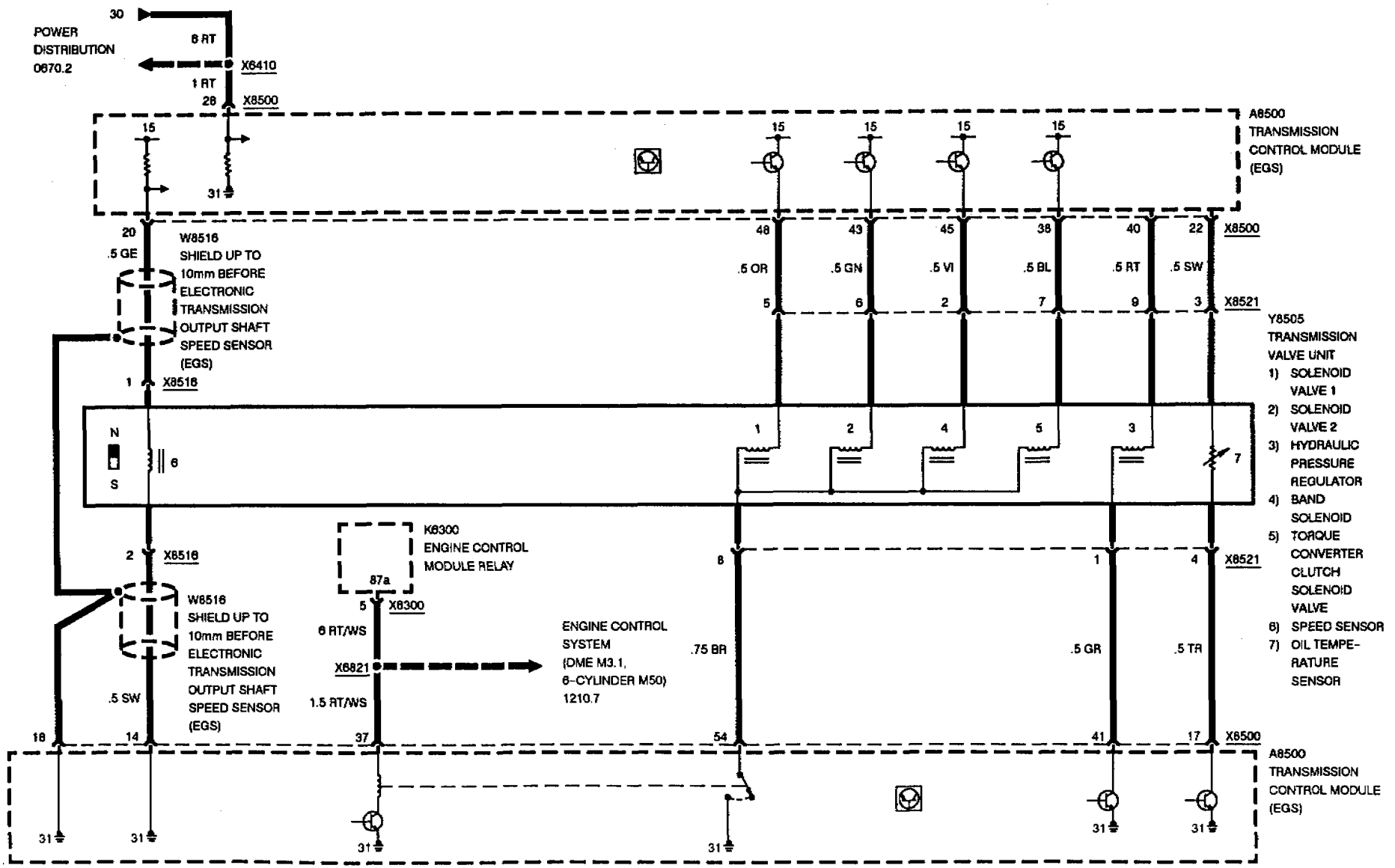
11/92 2460 2 1992



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

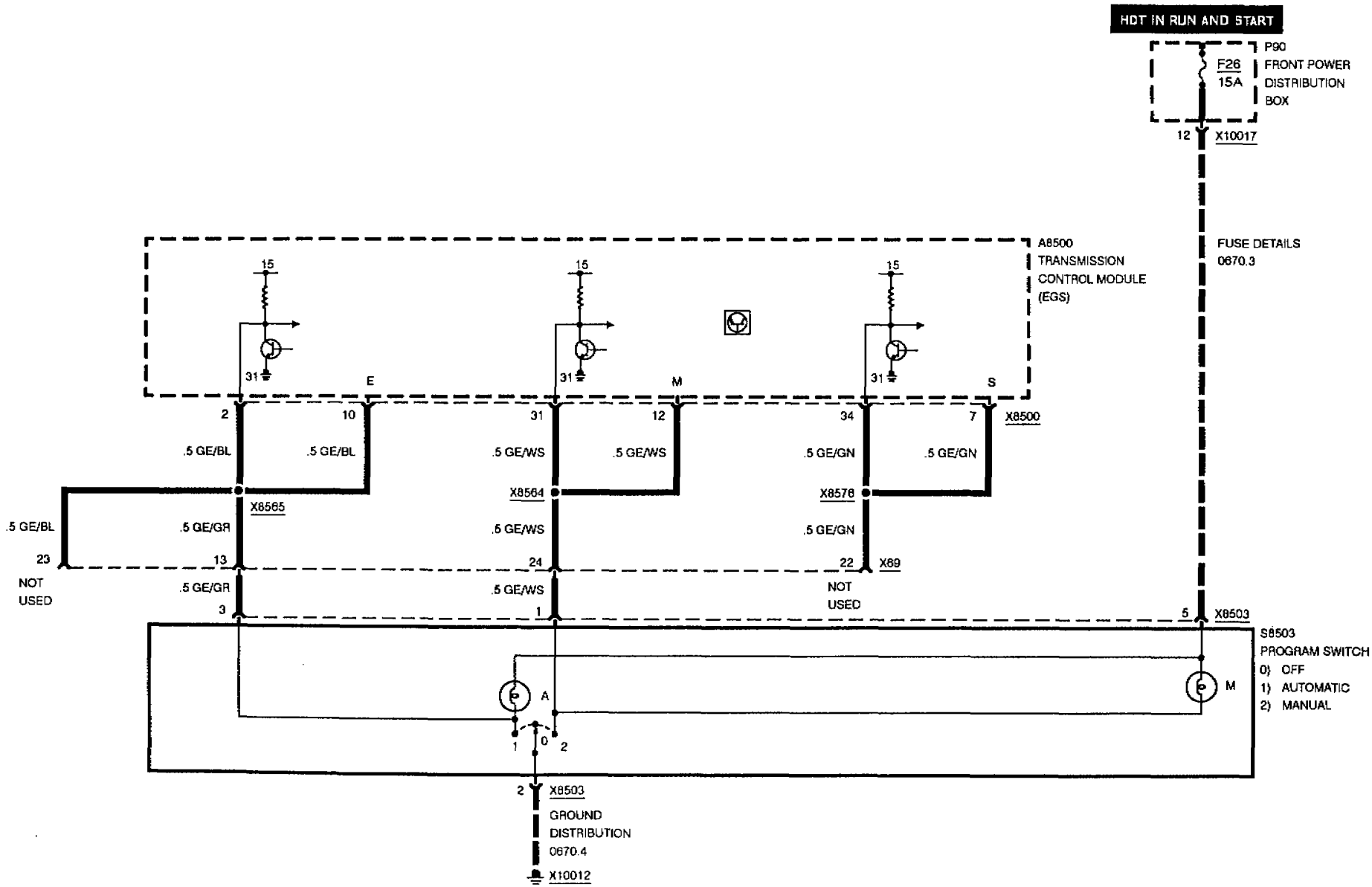
ELECTRONIC TRANSMISSION CONTROL (EGS A4S 310R)

POWER, VALVE UNIT

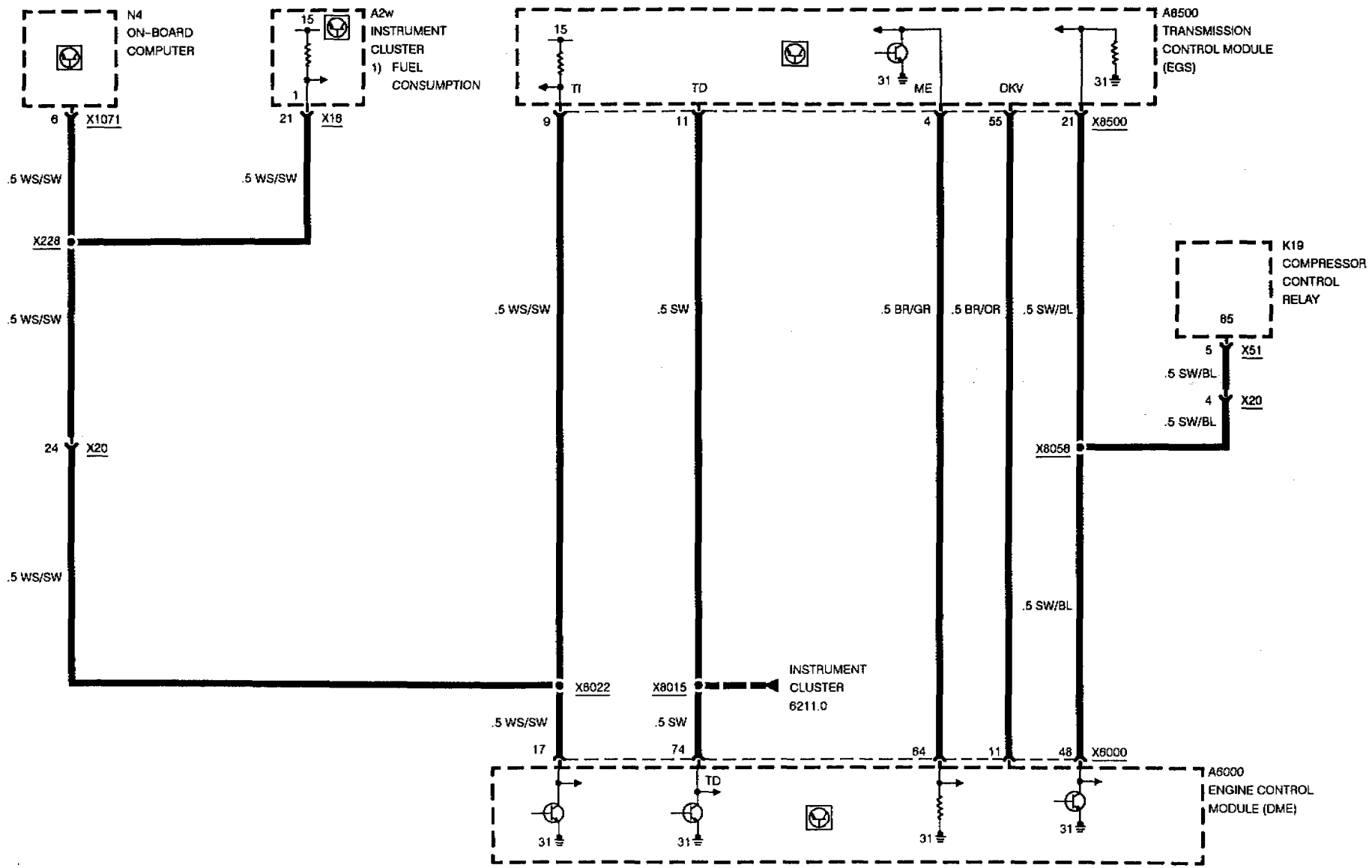


ELECTRONIC TRANSMISSION CONTROL (EGS A4S 310R)

PROGRAM SWITCH

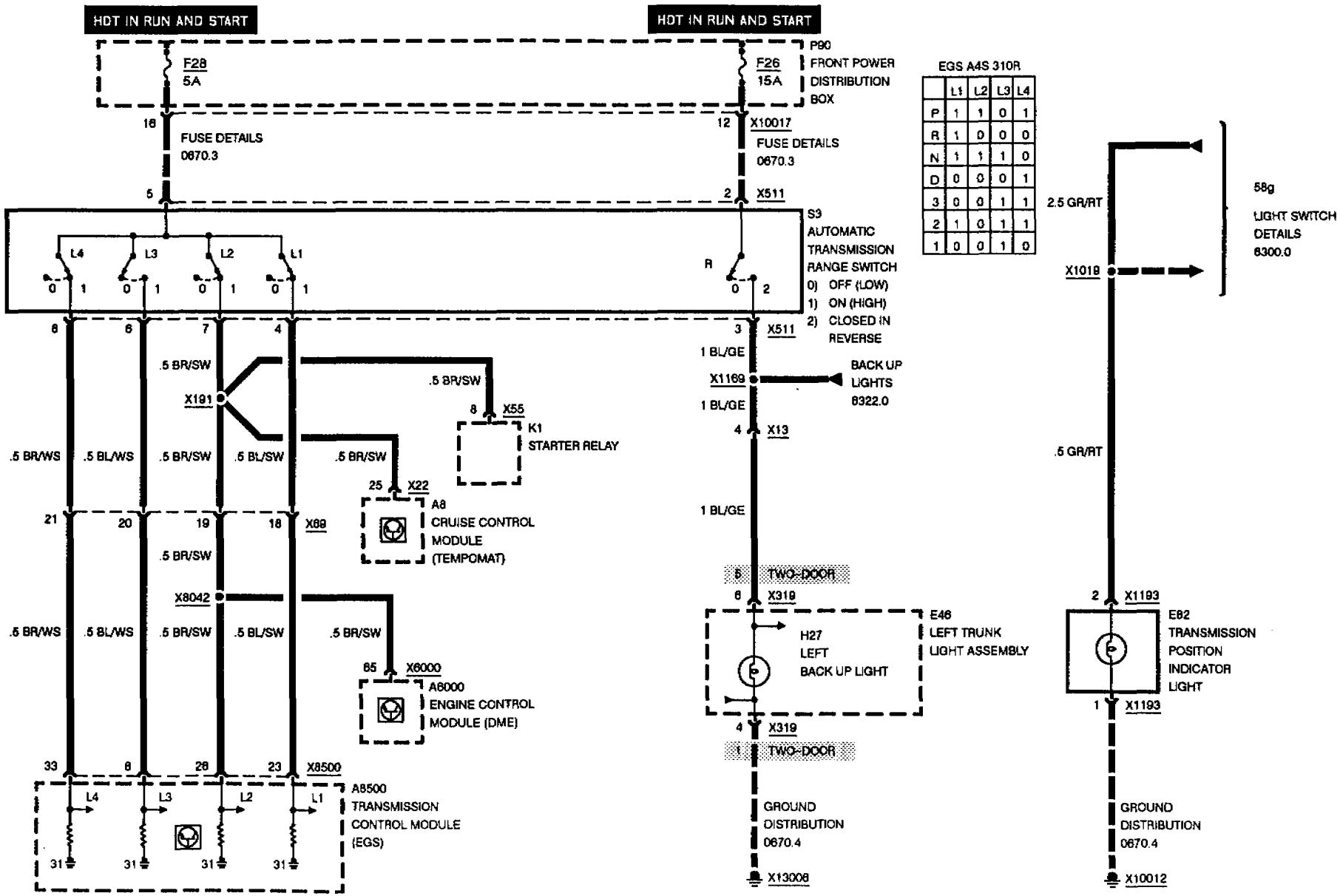


ELECTRONIC TRANSMISSION CONTROL (EGS A4S 310R)



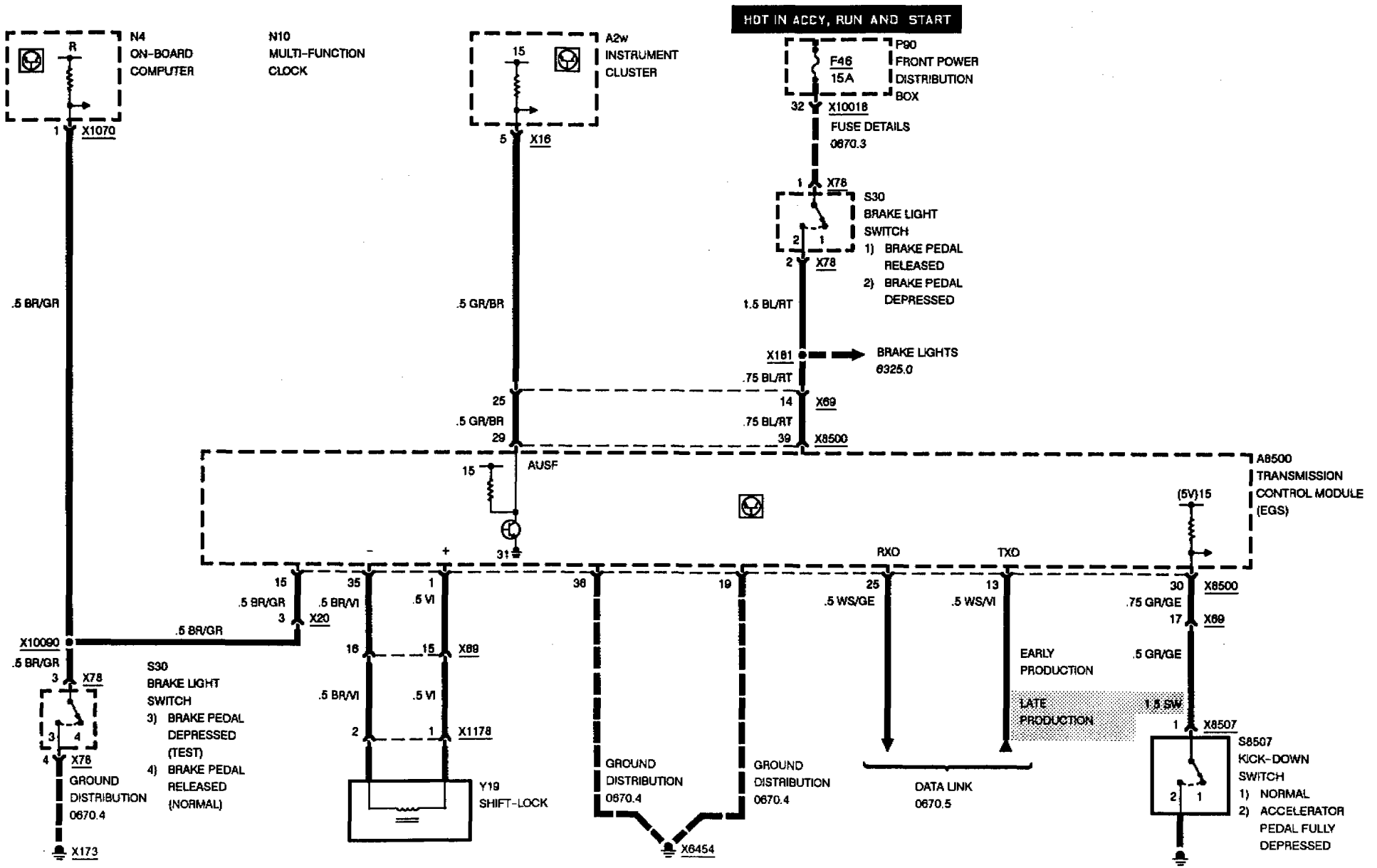
ELECTRONIC TRANSMISSION CONTROL (EGS A4S 310R)

GEAR SELECTOR SWITCH



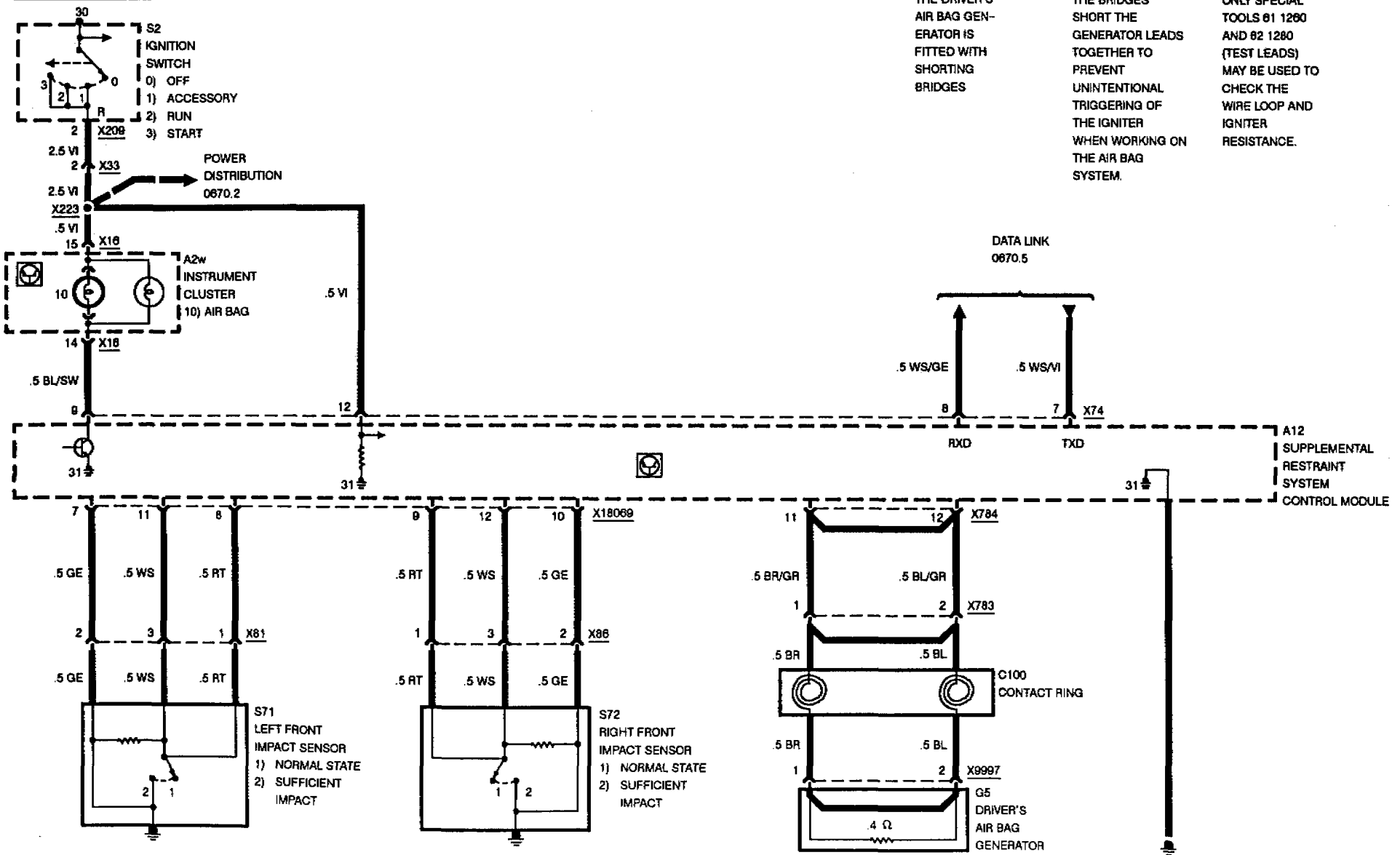
ELECTRONIC TRANSMISSION CONTROL (EGS A4S 310R)

SHIFT LOCK, DATA LINK, KICK-DOWN SWITCH



SUPPLEMENTAL RESTRAINT SYSTEM (AIR BAG)

HOT AT ALL TIMES

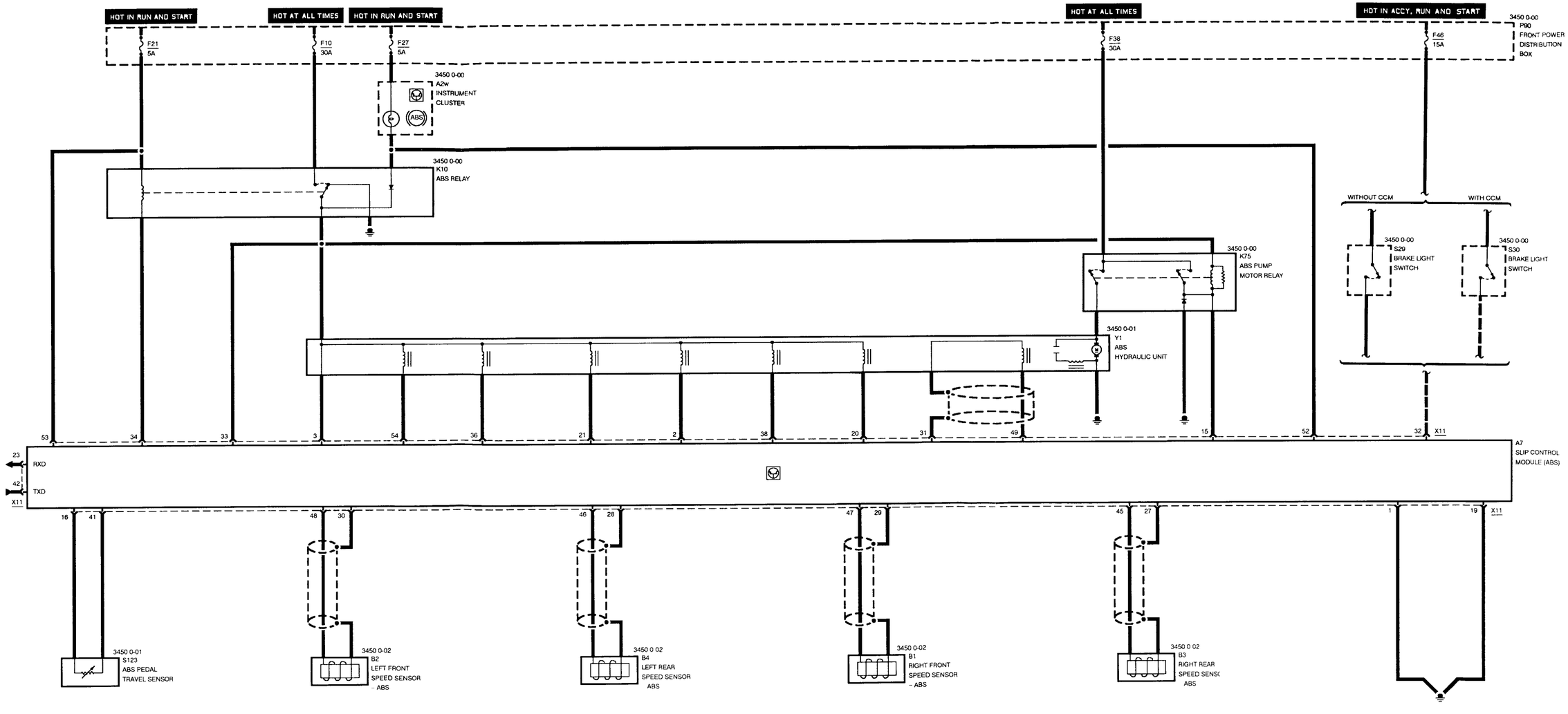


* THE DRIVER'S AIR BAG GENERATOR IS FITTED WITH SHORTING BRIDGES

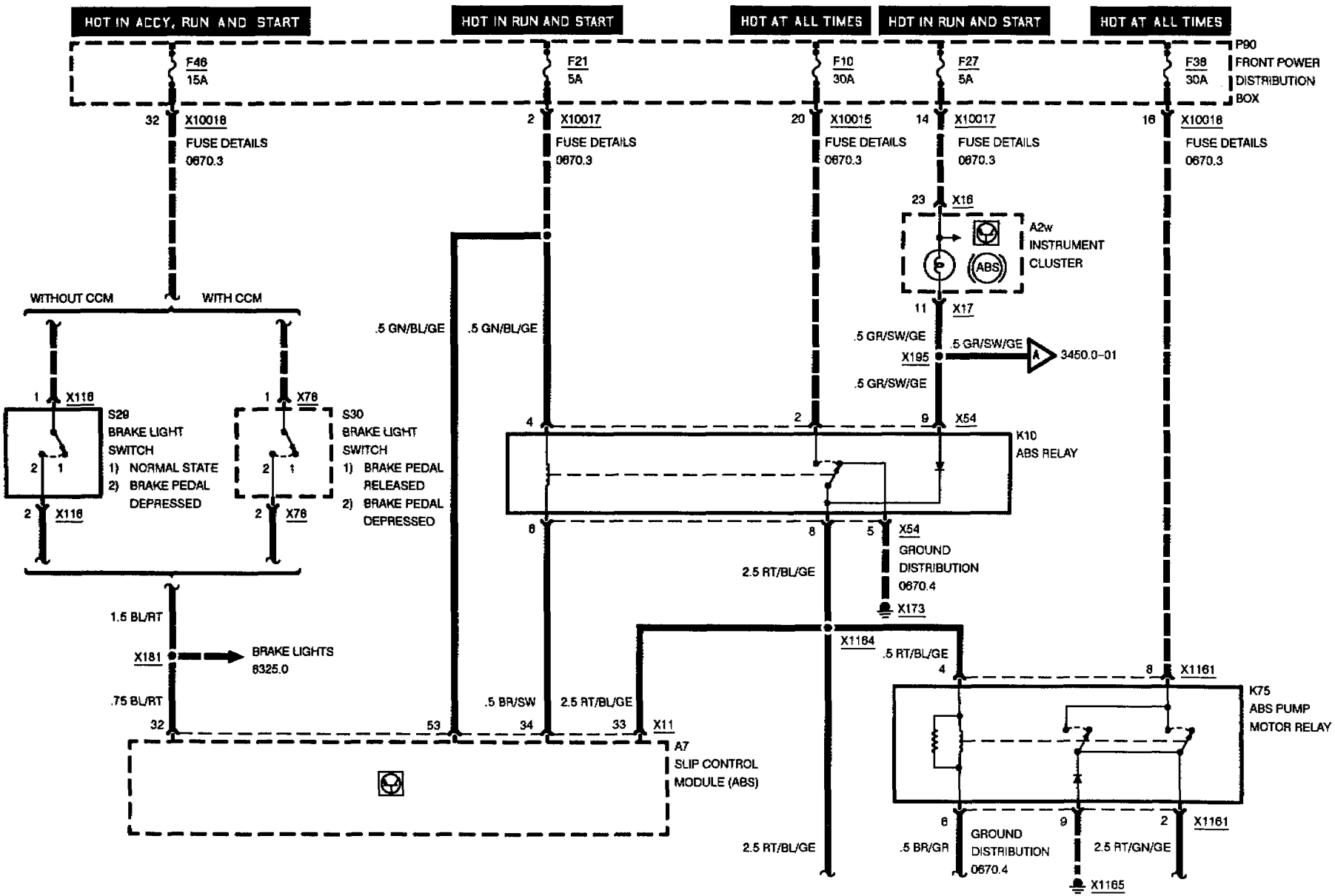
THE BRIDGES SHORT THE GENERATOR LEADS TOGETHER TO PREVENT UNINTENTIONAL TRIGGERING OF THE IGNITER WHEN WORKING ON THE AIR BAG SYSTEM.

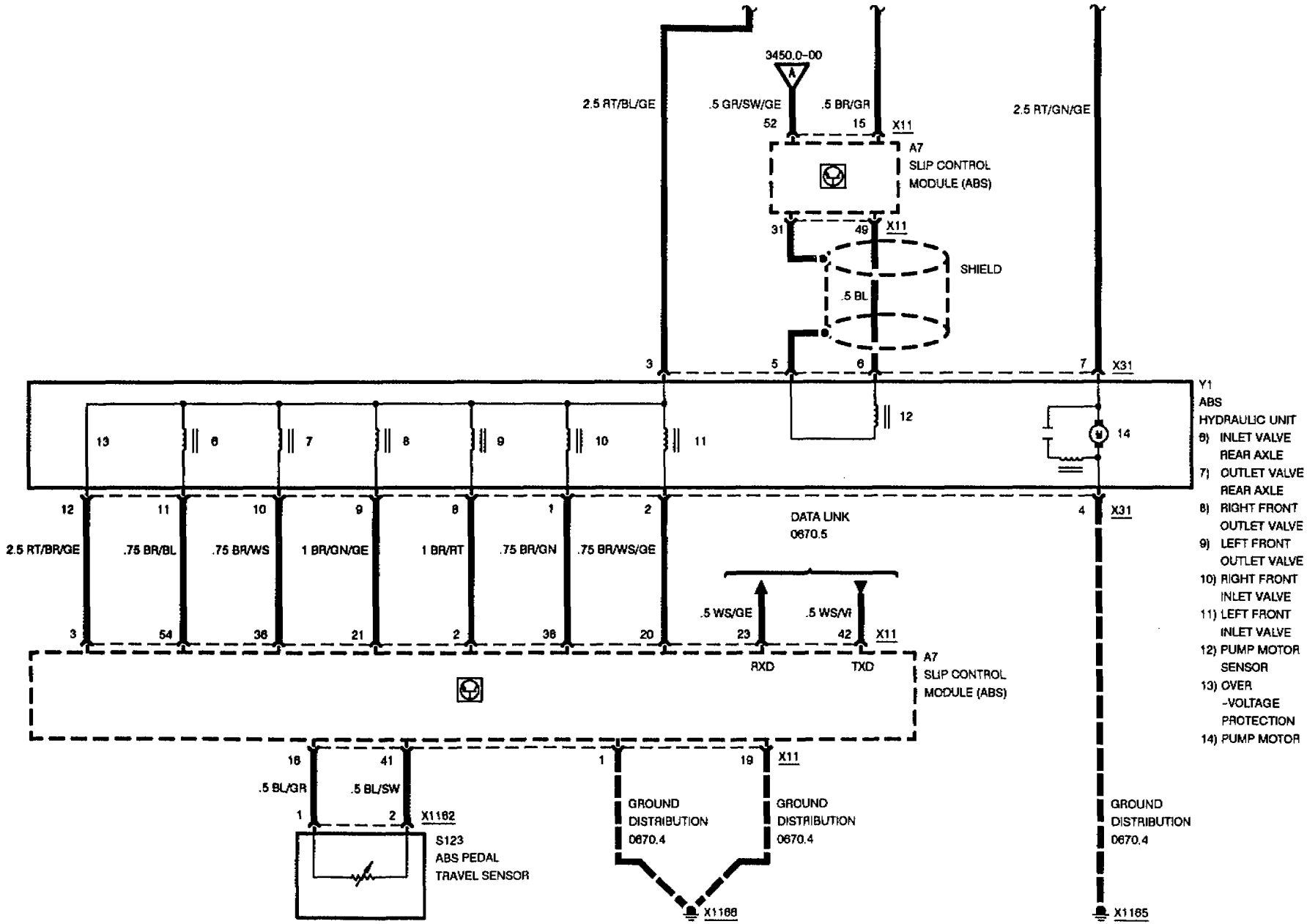
ONLY SPECIAL TOOLS 61 1260 AND 62 1280 (TEST LEADS) MAY BE USED TO CHECK THE WIRE LOOP AND IGNITER RESISTANCE.

11/92 — 3450 0 — 1992

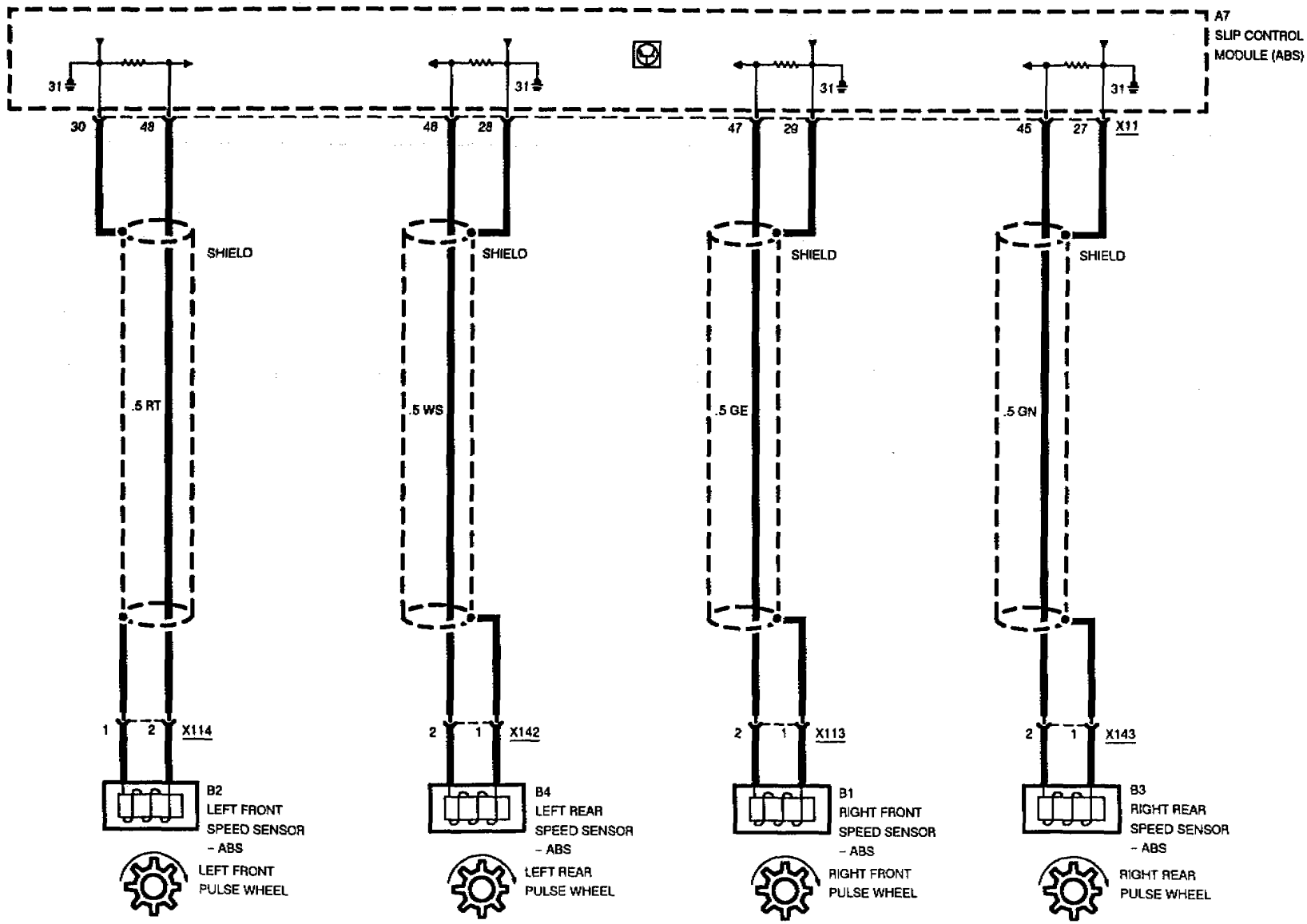


SLIP CONTROL (ABS)



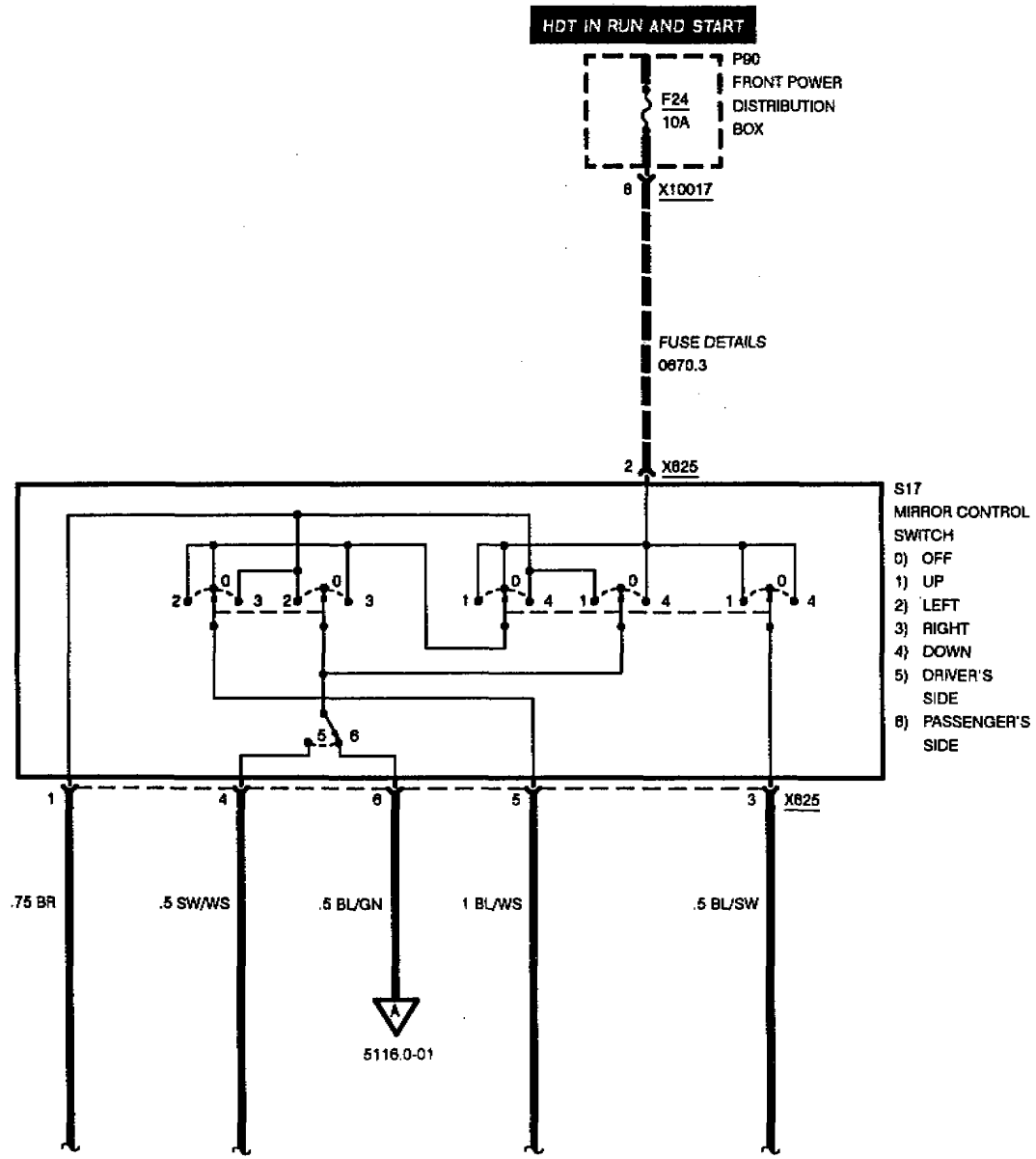

3450.0-00
2.5 RT/BL/GE
.5 GR/SW/GE
.5 BR/GR
2.5 RT/GN/GE
52
15
X11
A7
SLIP CONTROL
MODULE (ABS)
31
49
X11
SHIELD
.5 BL
3
5
6
7
X31
Y1
ABS
HYDRAULIC UNIT
6) INLET VALVE
REAR AXLE
7) OUTLET VALVE
REAR AXLE
8) RIGHT FRONT
OUTLET VALVE
9) LEFT FRONT
OUTLET VALVE
10) RIGHT FRONT
INLET VALVE
11) LEFT FRONT
INLET VALVE
12) PUMP MOTOR
SENSOR
13) OVER
-VOLTAGE
PROTECTION
14) PUMP MOTOR
13
6
7
8
9
10
11
12
14
12
11
10
9
8
1
2
4
X31
2.5 RT/BR/GE
.75 BR/BL
.75 BR/WS
1 BR/GN/GE
1 BR/RT
.75 BR/GN
.75 BR/WS/GE
DATA LINK
0670.5
3
54
36
21
2
36
20
.5 WS/GE
.5 WS/VI
23
42
X11
RXD
TXD
A7
SLIP CONTROL
MODULE (ABS)
16
41
1
19
X11
.5 BL/GR
.5 BL/SW
1
2
X1162
S123
ABS PEDAL
TRAVEL SENSOR
GROUND
DISTRIBUTION
0670.4
GROUND
DISTRIBUTION
0670.4
GROUND
DISTRIBUTION
0670.4
X1166
X1165

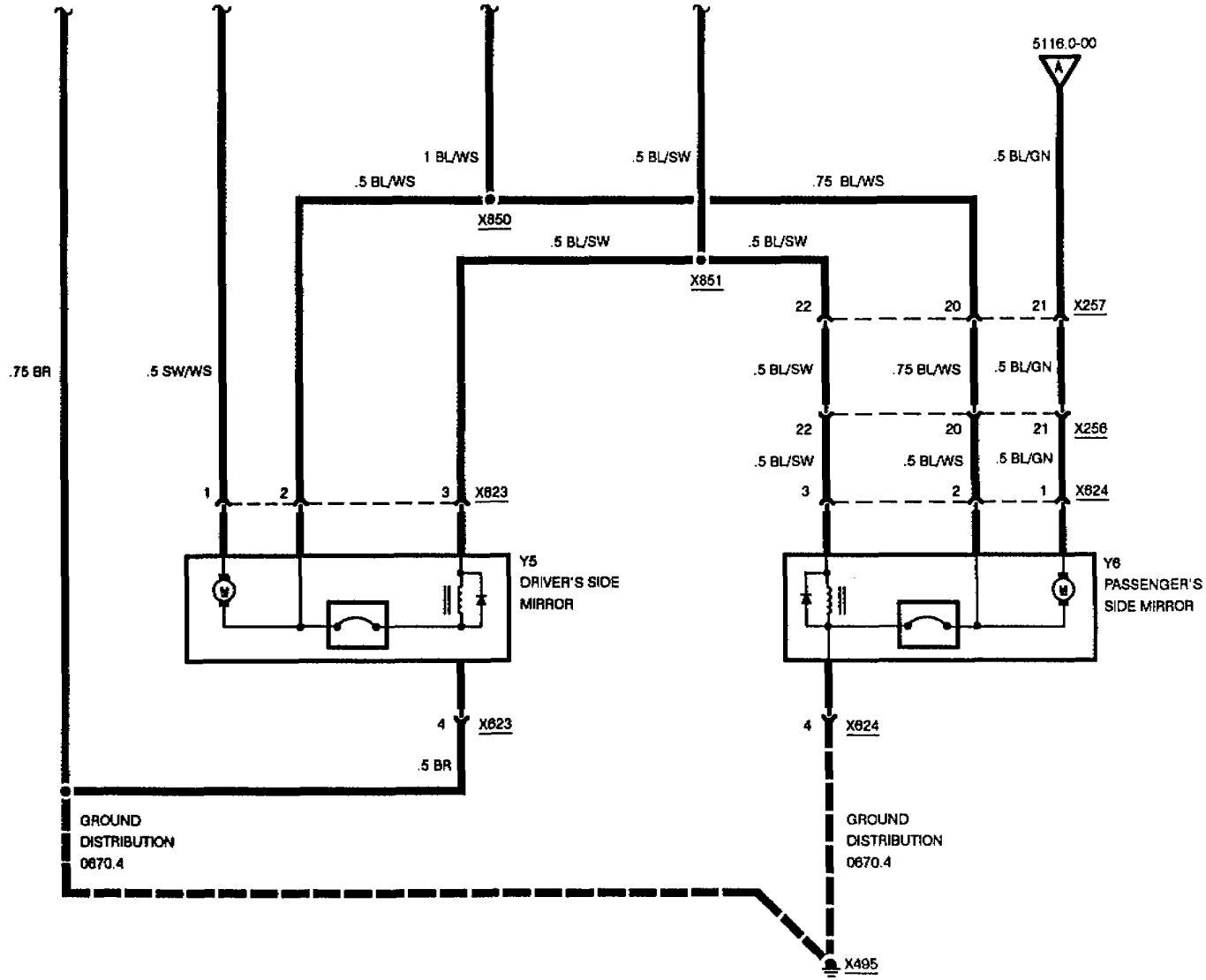
SLIP CONTROL (ABS)



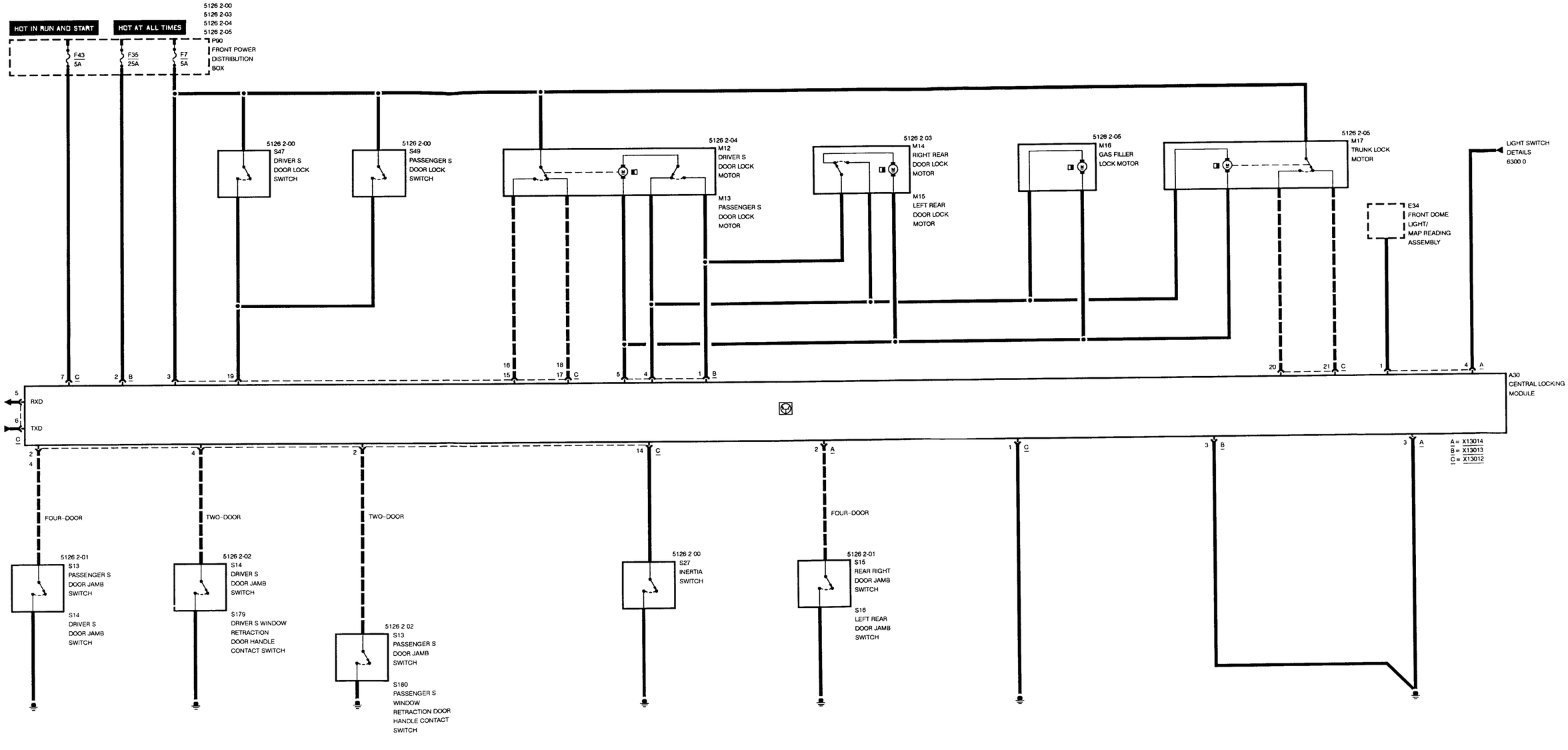
POWER MIRRORS

OUTSIDE MIRROR

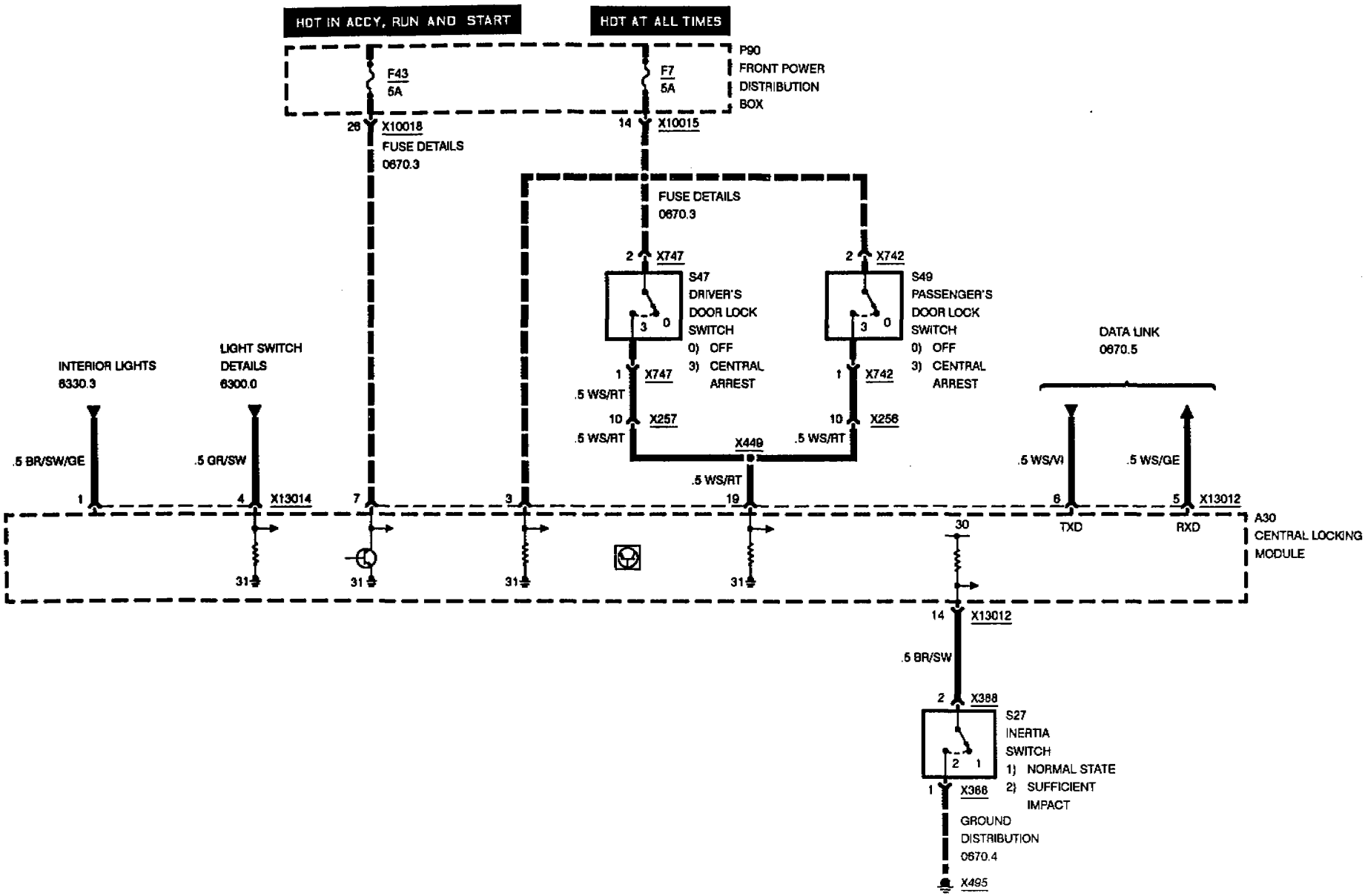



5116.0-00
1 BL/WS
.5 BL/WS
.5 BL/SW
.75 BL/WS
.5 BL/GN
X850
.5 BL/SW
.5 BL/SW
X851
22
20
21
X257
.75 BR
.5 SW/WS
.5 BL/SW
.75 BL/WS
.5 BL/GN
22
20
21
X256
.5 BL/SW
.5 BL/WS
.5 BL/GN
1
2
3
X623
3
2
1
X624
Y5
DRIVER'S SIDE
MIRROR
Y6
PASSENGER'S
SIDE MIRROR
4
X623
4
X624
.5 BR
GROUND
DISTRIBUTION
0670.4
GROUND
DISTRIBUTION
0670.4
X495

11/92 5126 2 1992
11/92 5126 2 1992

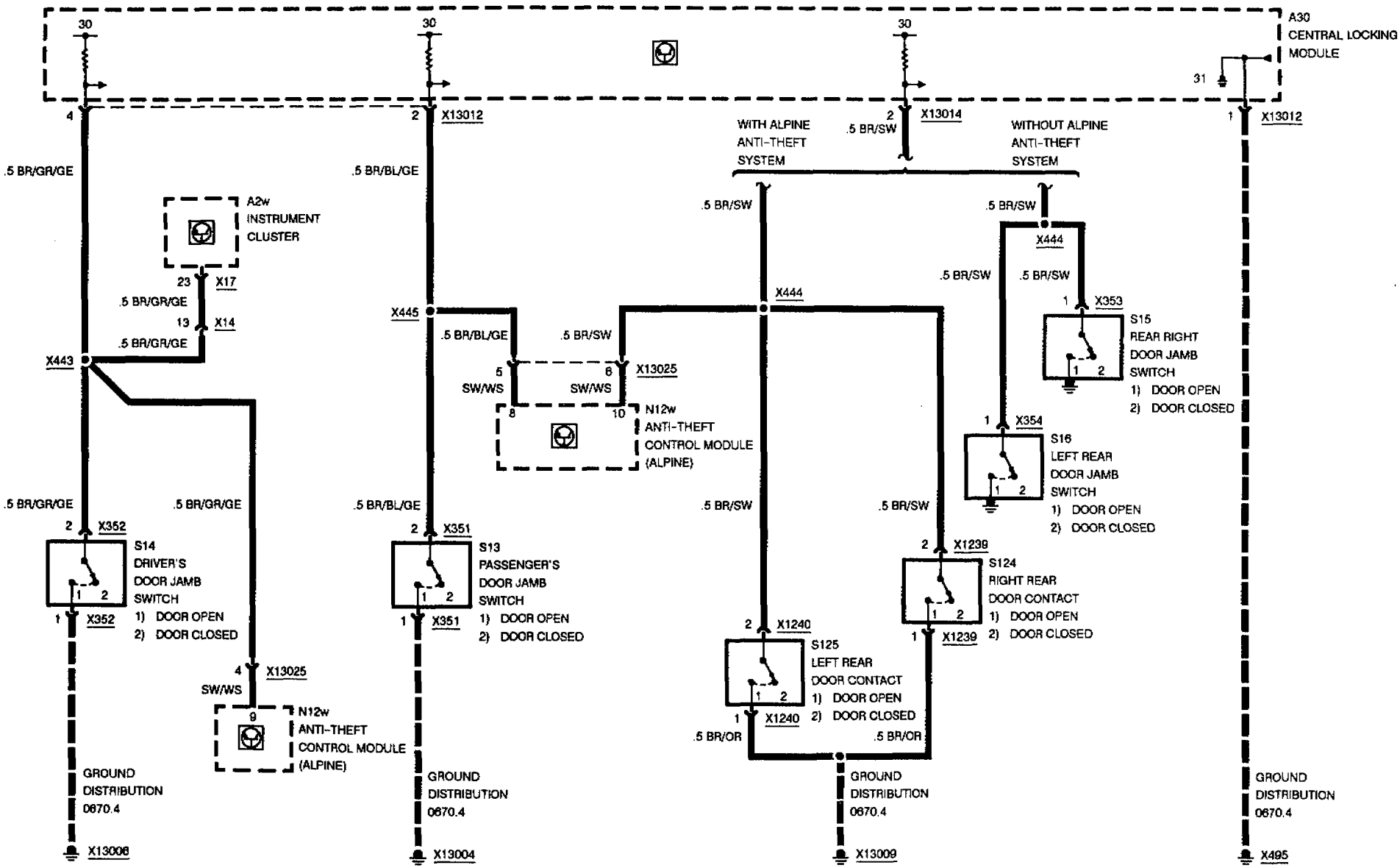


CENTRAL LOCKING MODULE II (ZVM II)



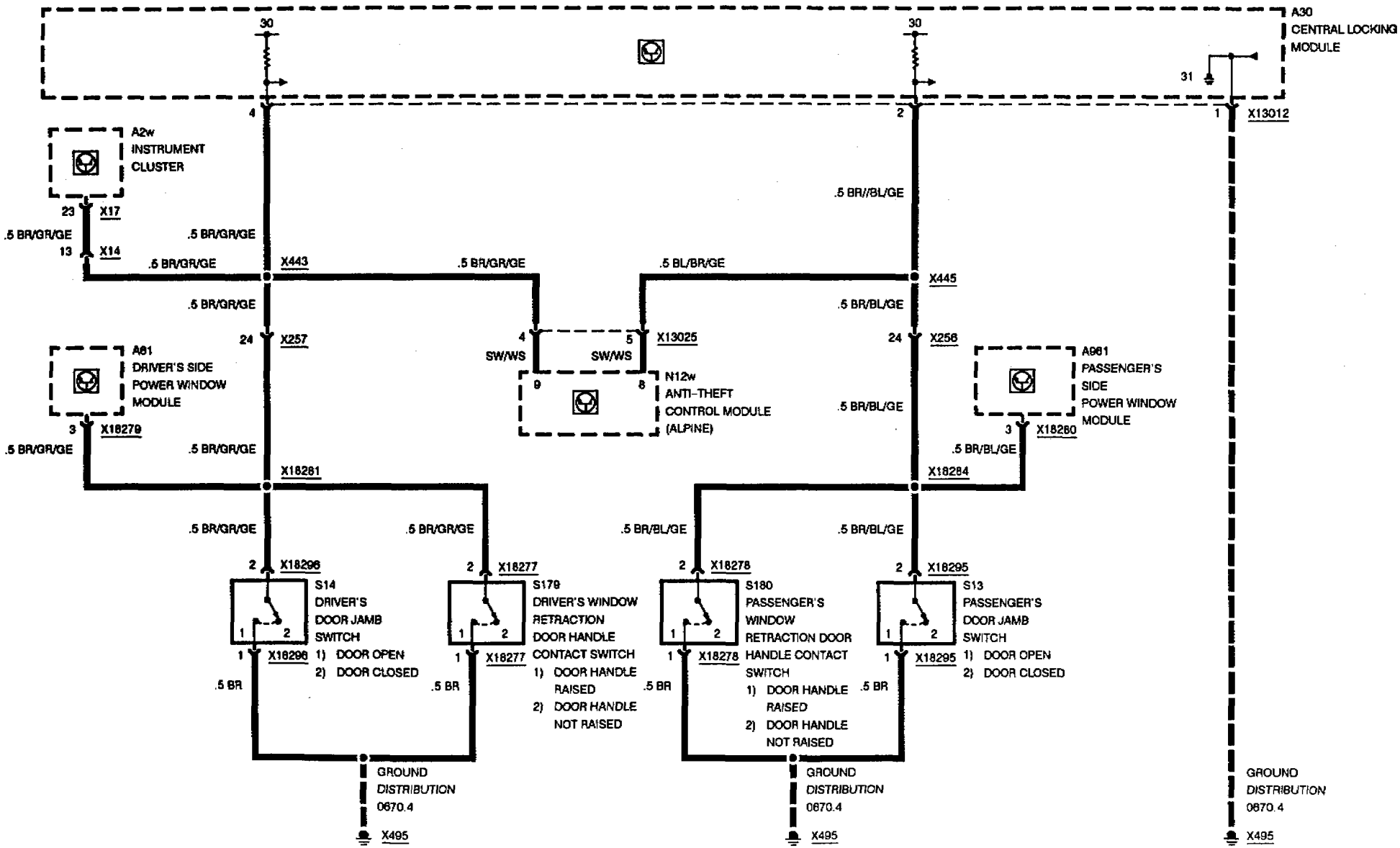
CENTRAL LOCKING MODULE II (ZVM II)

INPUTS - FOUR-DOOR



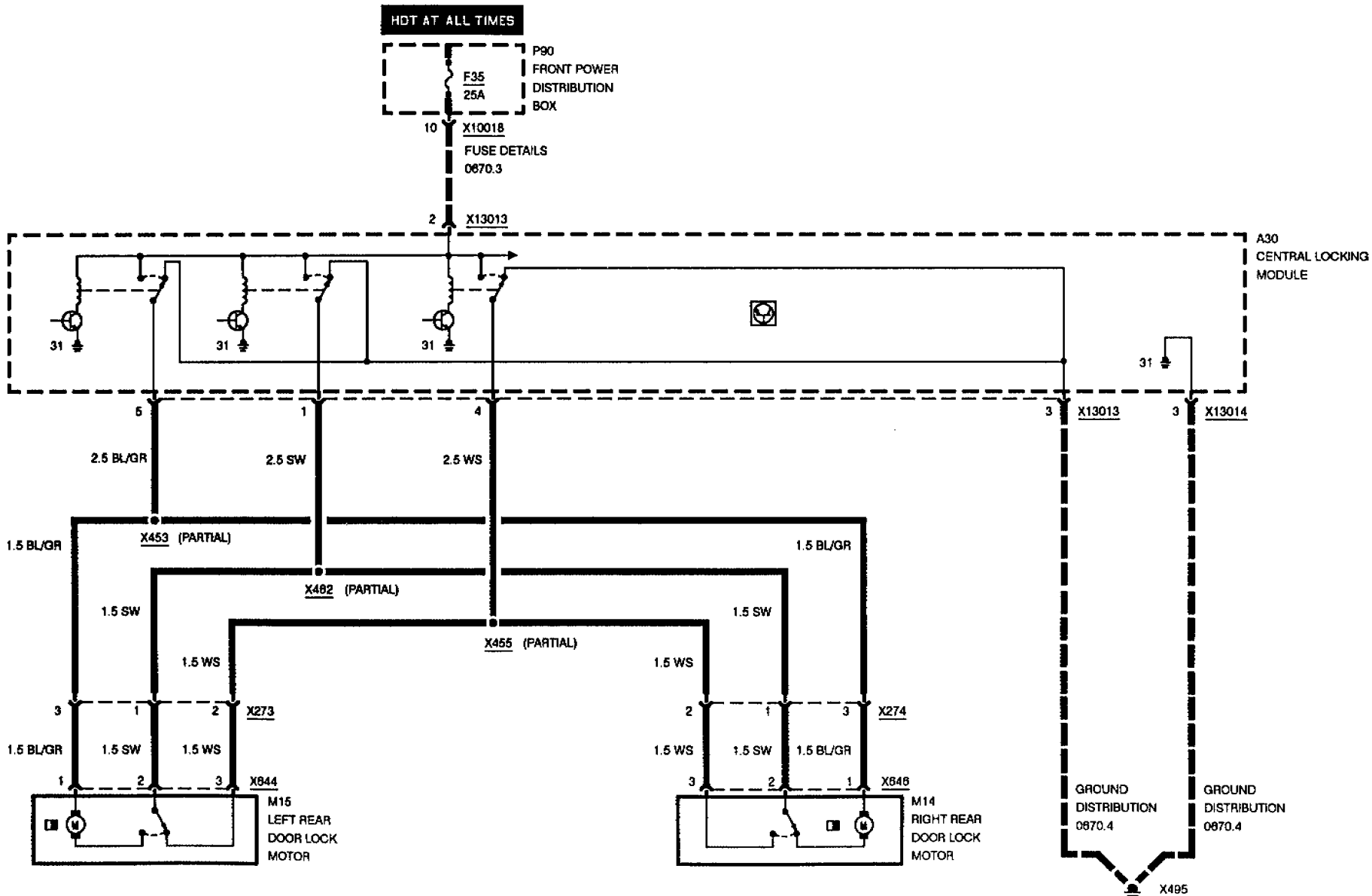
CENTRAL LOCKING MODULE II (ZVM II)

INPUTS - TWO-DOOR



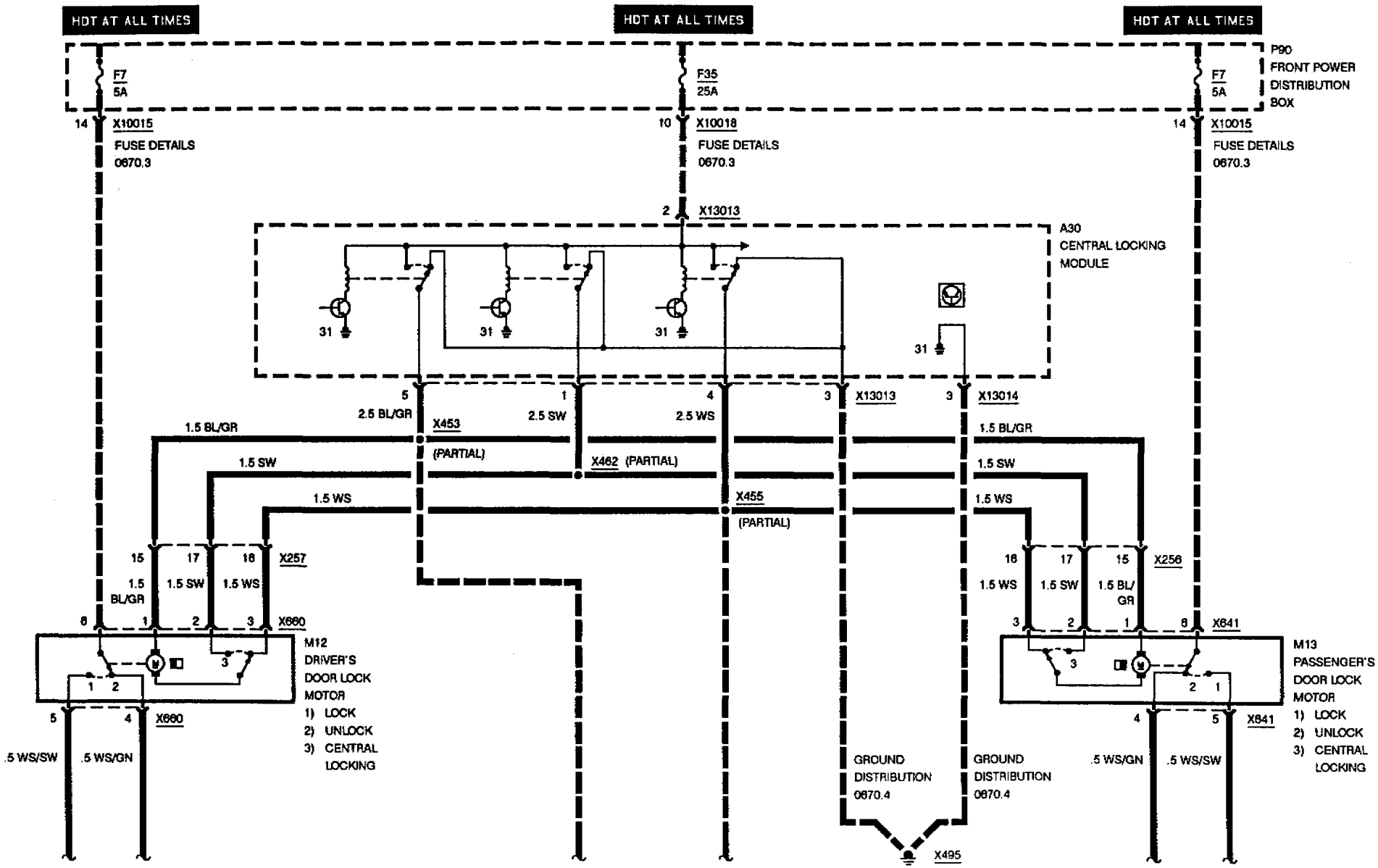
CENTRAL LOCKING MODULE II (ZVM II)

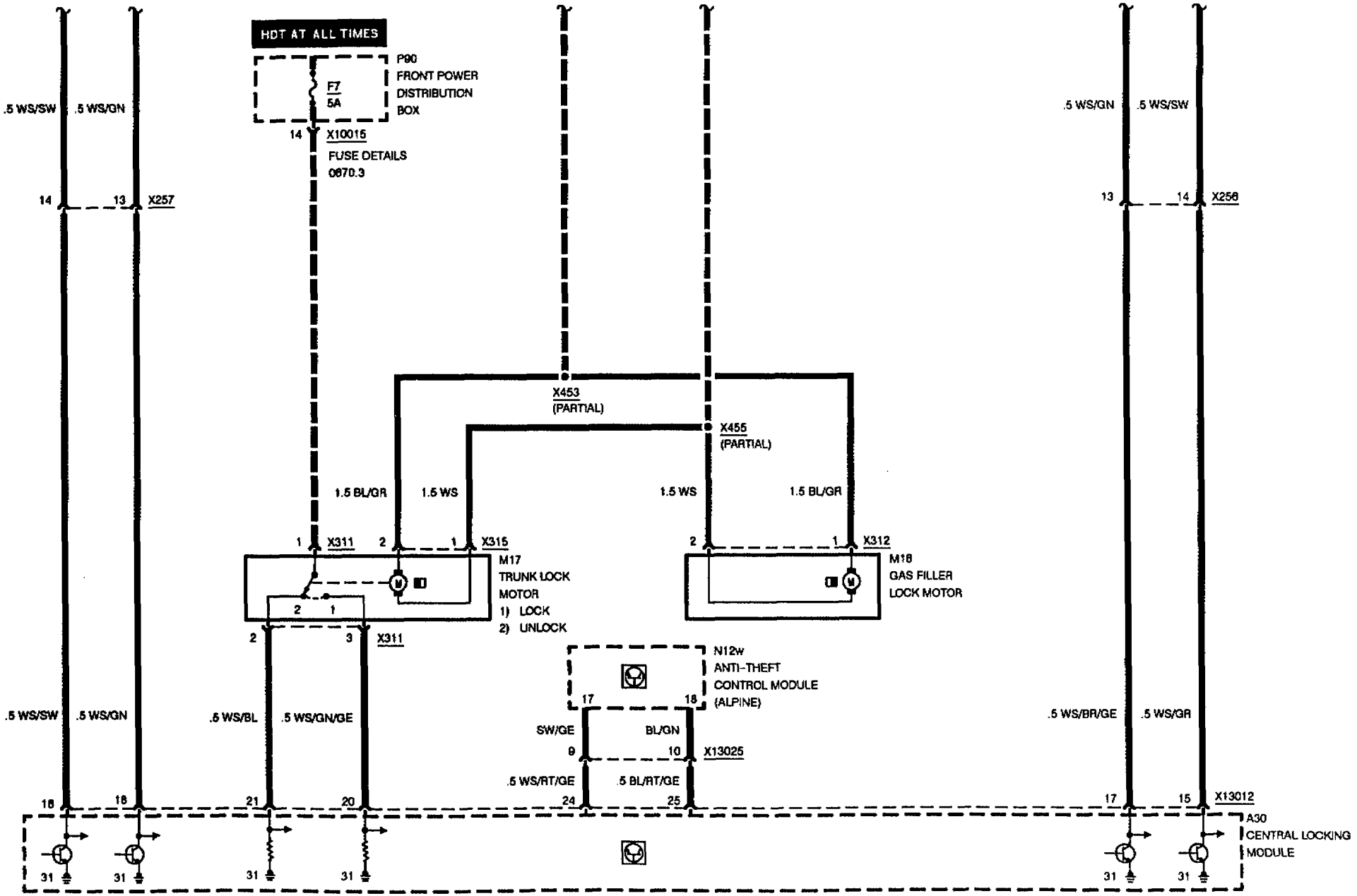
OUTPUT DETAILS



CENTRAL LOCKING MODULE II (ZVM II)

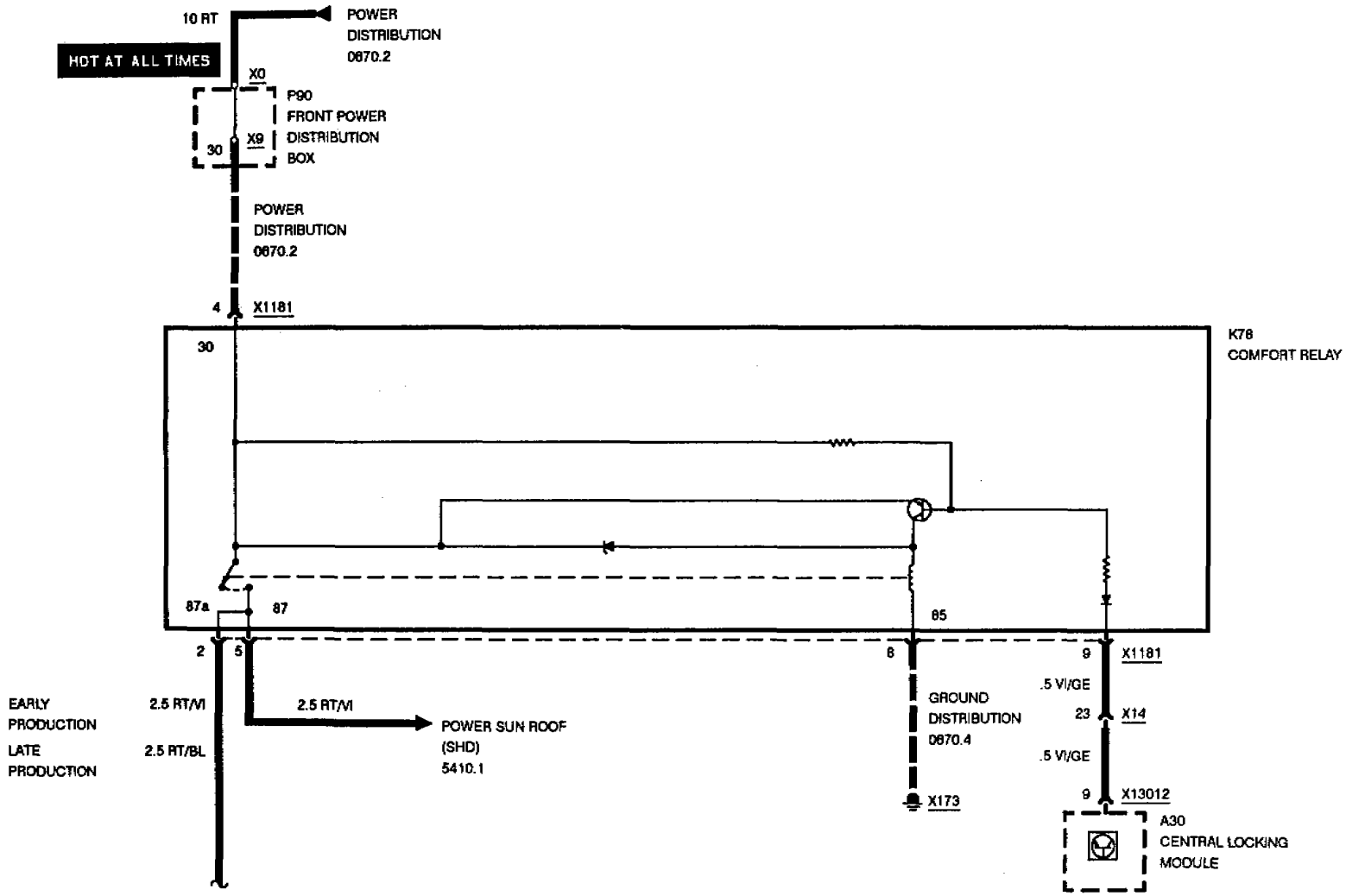
OUTPUT DETAILS

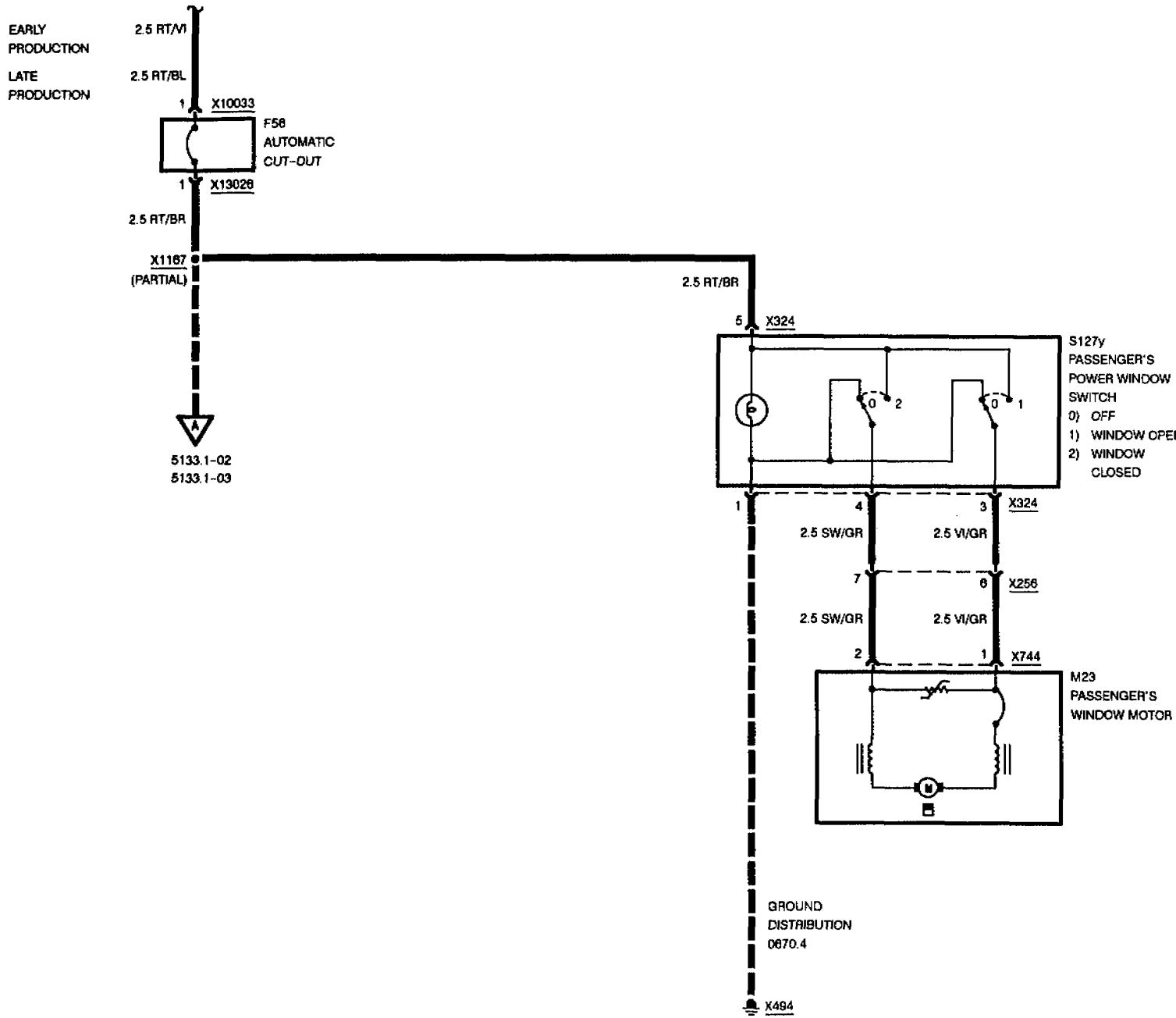



HOT AT ALL TIMES
P90
FRONT POWER
DISTRIBUTION
BOX
F7
5A
14
X10015
FUSE DETAILS
0670.3
.5 WS/SW
.5 WS/GN
14
13
X257
.5 WS/GN
.5 WS/SW
13
14
X256
X453
(PARTIAL)
X455
(PARTIAL)
1.5 BL/GR
1.5 WS
1.5 WS
1.5 BL/GR
1
X311
2
1
X315
2
1
X312
M17
TRUNK LOCK
MOTOR
1) LOCK
2) UNLOCK
M18
GAS FILLER
LOCK MOTOR
2
3
X311
N12w
ANTI-THEFT
CONTROL MODULE
(ALPINE)
17
18
SW/GE
BL/GN
9
10
X13025
.5 WS/RT/GE
.5 BL/RT/GE
24
25
.5 WS/SW
.5 WS/GN
.5 WS/BL
.5 WS/GN/GE
.5 WS/BR/GE
.5 WS/GR
16
16
21
20
17
15
X13012
A30
CENTRAL LOCKING
MODULE
31
31
31
31
31
31

POWER WINDOWS (FH)

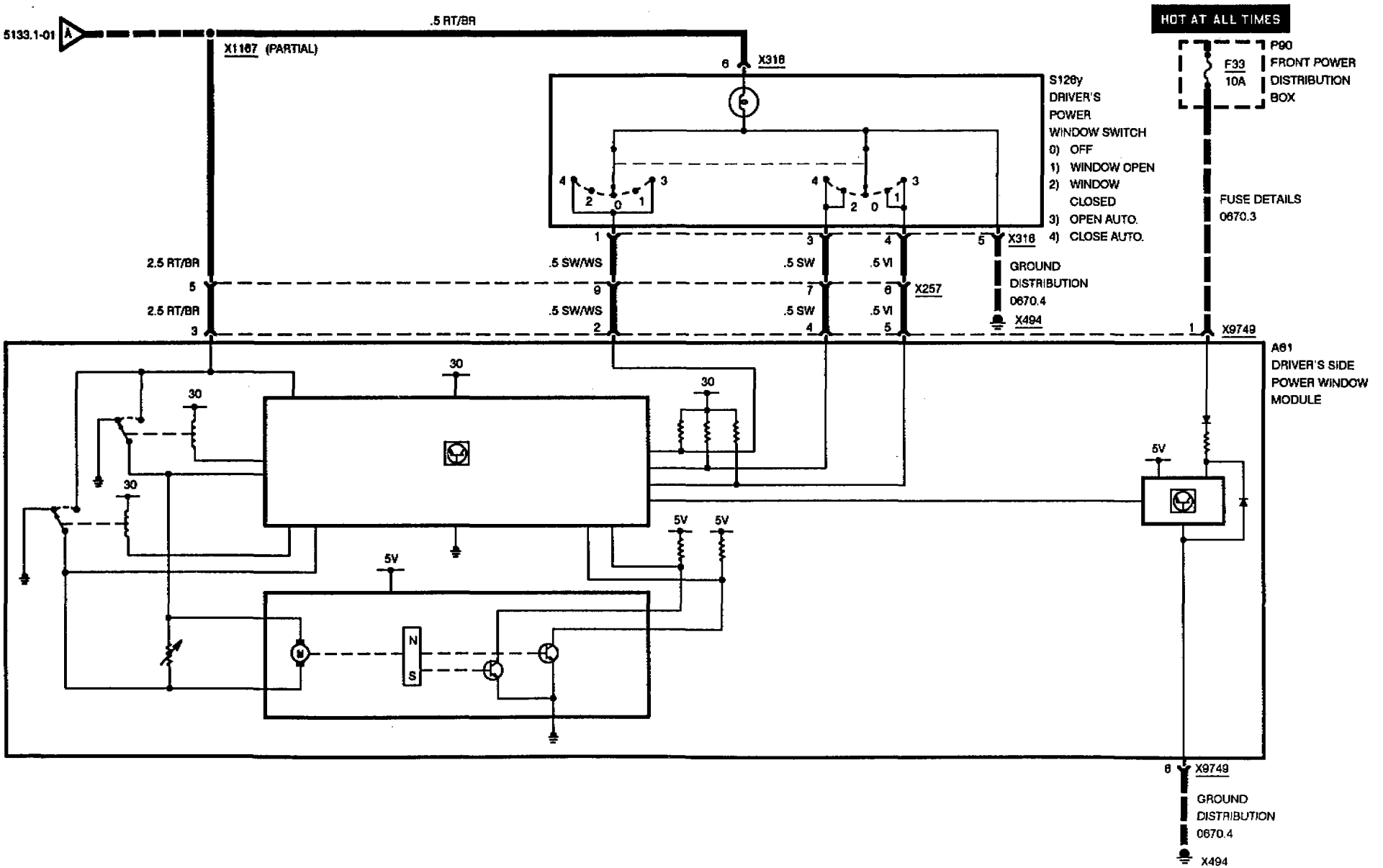
FOUR-DOOR




EARLY PRODUCTION
2.5 RT/VI
LATE PRODUCTION
2.5 RT/BL
1
X10033
F56
AUTOMATIC
CUT-OUT
1
X13026
2.5 RT/BR
X1167
(PARTIAL)
5133.1-02
5133.1-03
2.5 RT/BR
5
X324
S127y
PASSENGER'S
POWER WINDOW
SWITCH
0) OFF
1) WINDOW OPEN
2) WINDOW
CLOSED
1
4
3
X324
2.5 SW/GR
2.5 VI/GR
7
6
X256
2.5 SW/GR
2.5 VI/GR
2
1
X744
M23
PASSENGER'S
WINDOW MOTOR
GROUND
DISTRIBUTION
0670.4
X494

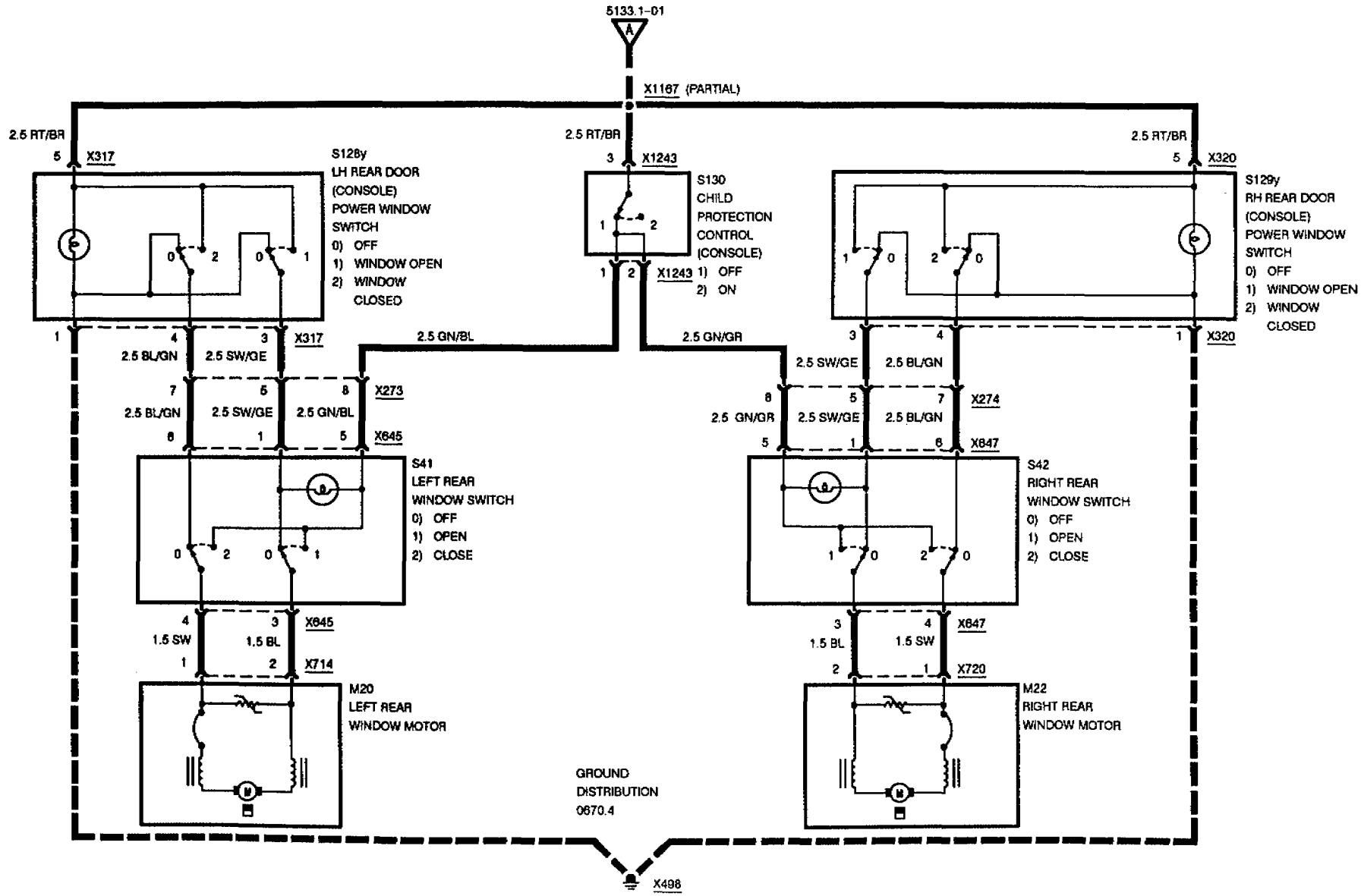
POWER WINDOWS (FH)

DRIVER'S WINDOW - FOUR-DOOR



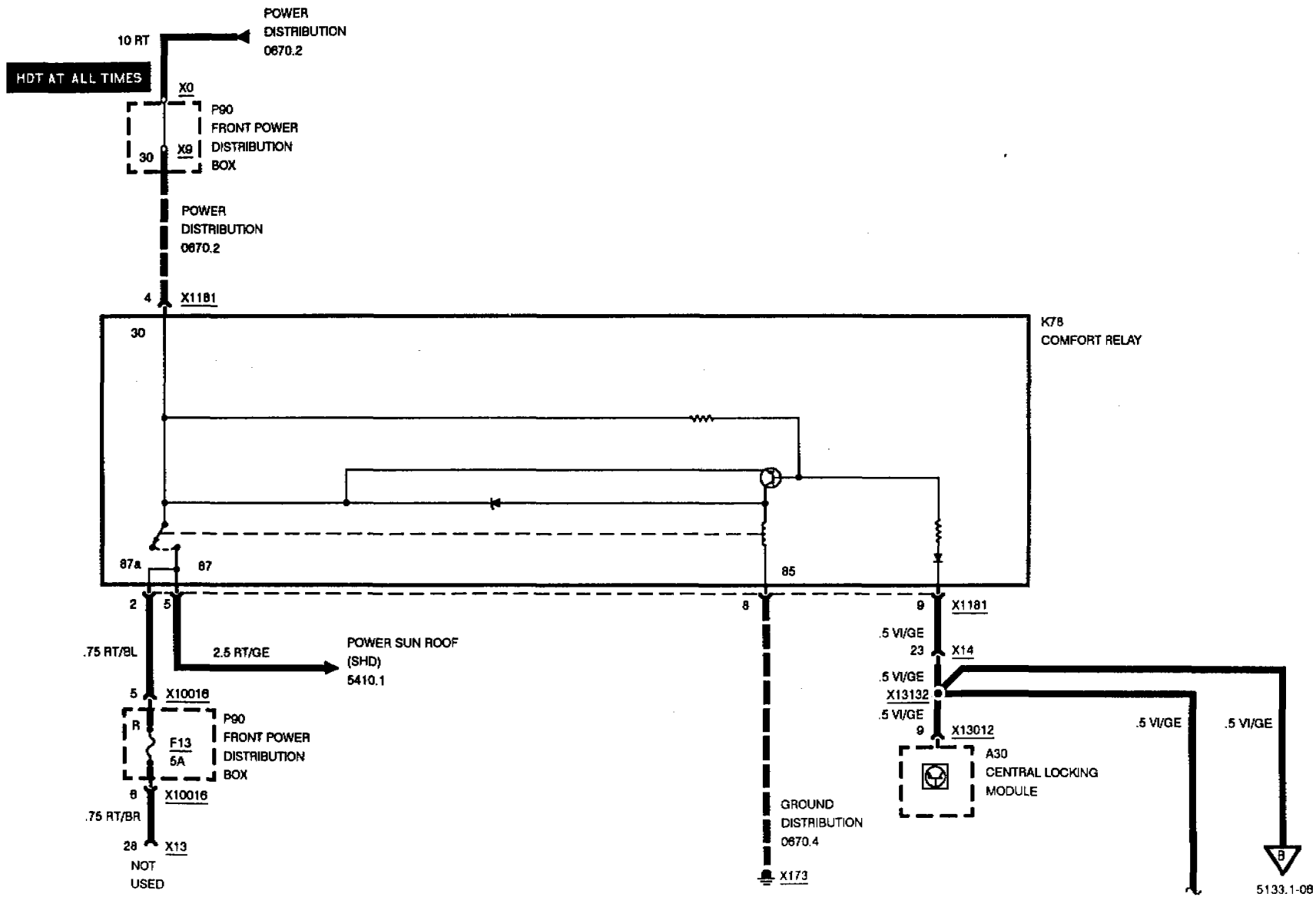
POWER WINDOWS (FH)

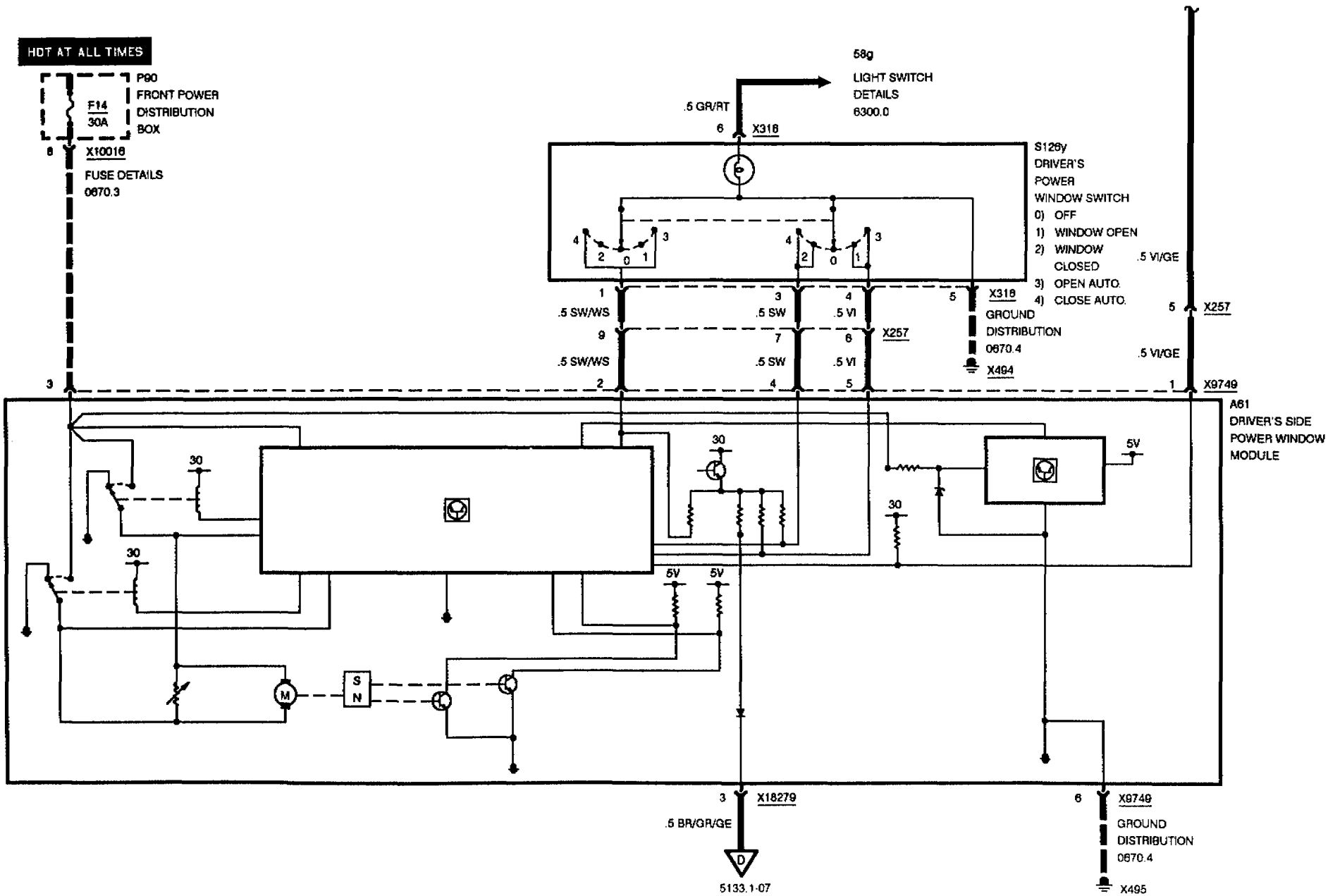
REAR WINDOWS - FOUR-DOOR



POWER WINDOWS (FH)

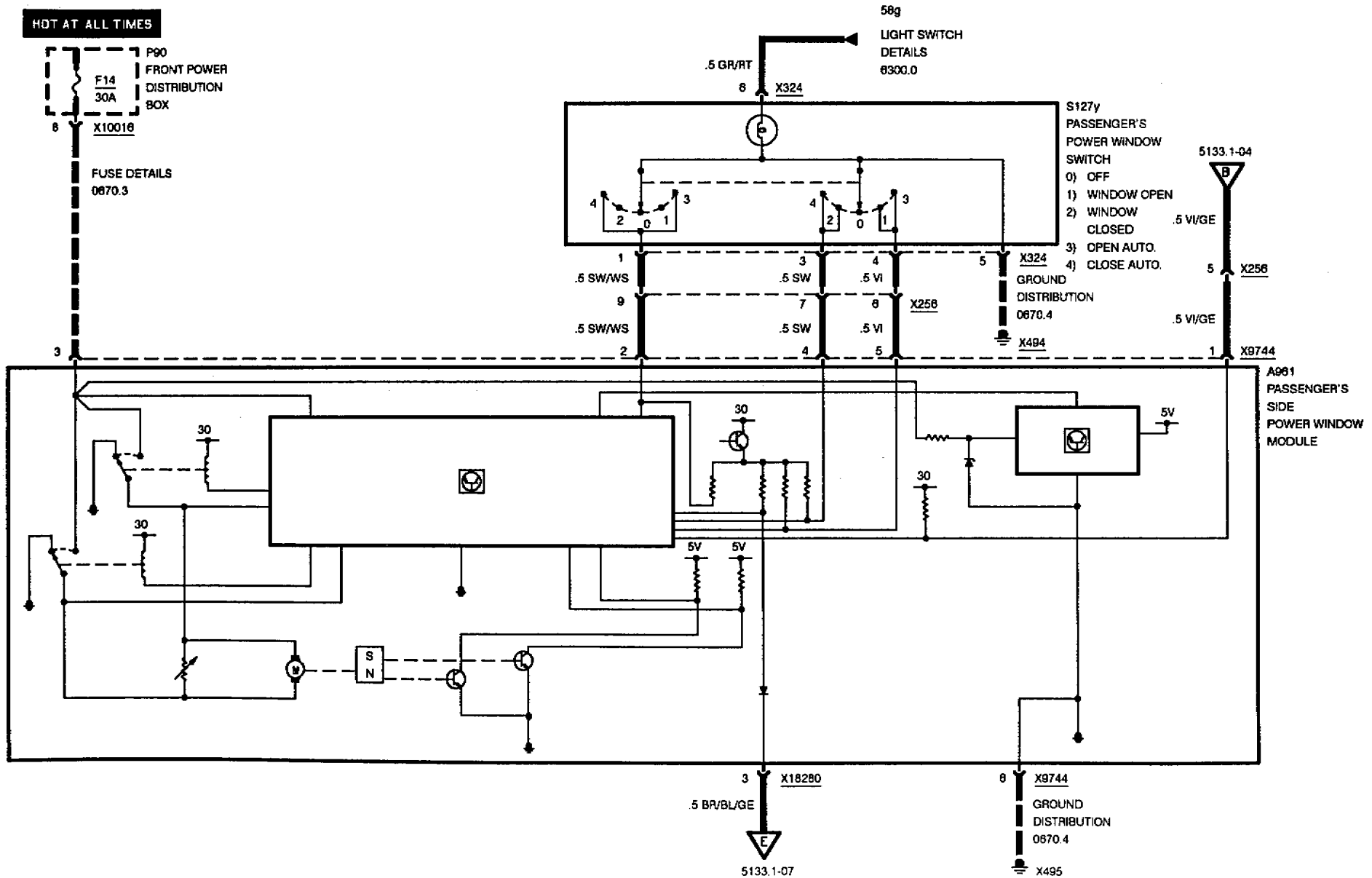
TWO-DOOR




HOT AT ALL TIMES
F14
30A
P90
FRONT POWER
DISTRIBUTION
BOX
8
X10016
FUSE DETAILS
0670.3
58g
LIGHT SWITCH
DETAILS
6300.0
.5 GR/RT
6
X316
S126y
DRIVER'S
POWER
WINDOW SWITCH
0) OFF
1) WINDOW OPEN
2) WINDOW
CLOSED
3) OPEN AUTO.
4) CLOSE AUTO.
.5 VI/GE
5
X257
1
.5 SW/WS
3
.5 SW
4
.5 VI
5
X316
GROUND
DISTRIBUTION
0670.4
X494
9
.5 SW/WS
7
.5 SW
6
X257
.5 VI
2
4
.5
.5 VI/GE
1
X9749
3
A61
DRIVER'S SIDE
POWER WINDOW
MODULE
30
5V
M
S
N
3
X18279
.5 BR/GR/GE
D
5133.1-07
6
X9749
GROUND
DISTRIBUTION
0670.4
X495

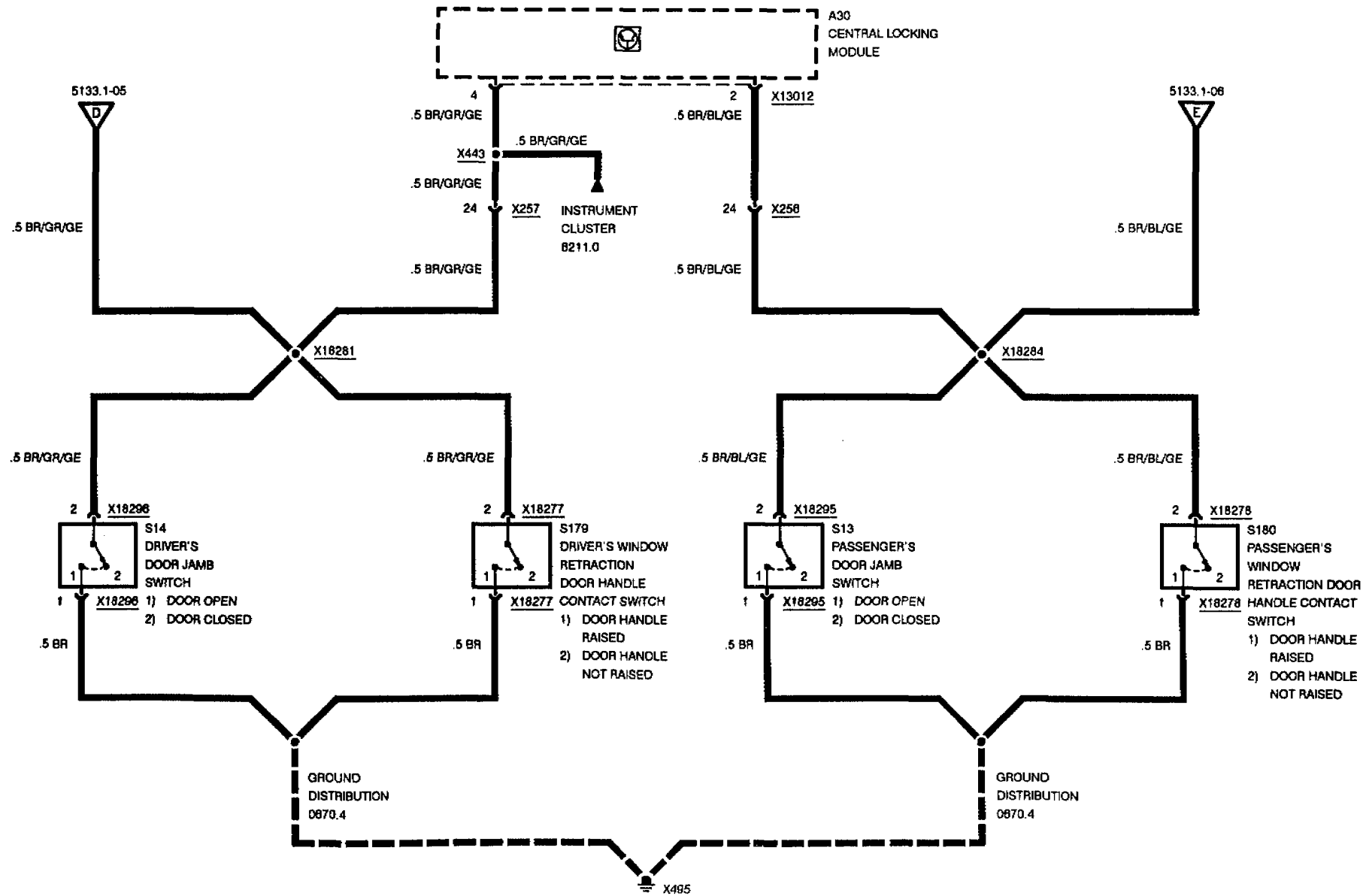
POWER WINDOWS (FH)

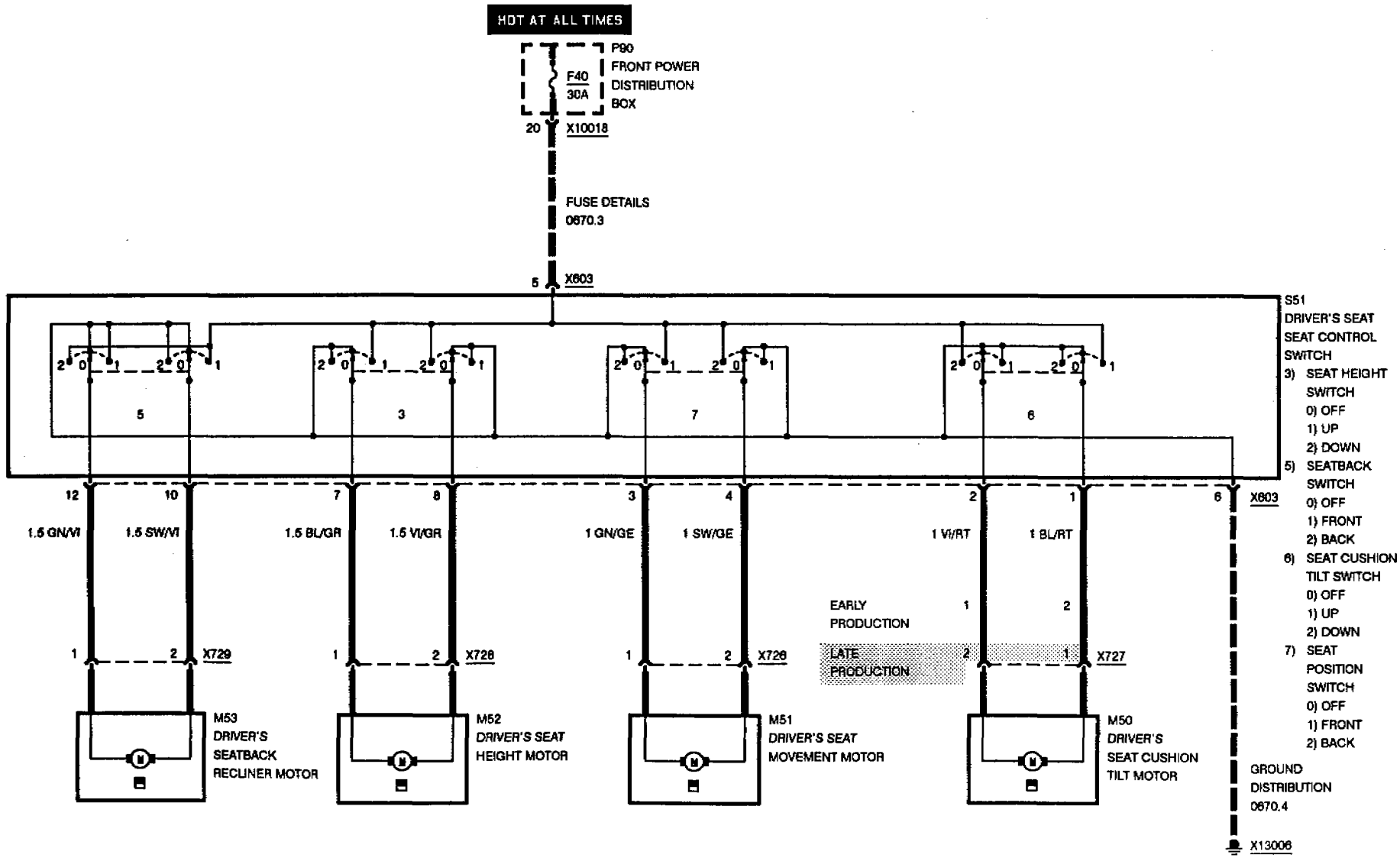
PASSENGER'S SIDE - TWO-DOOR



POWER WINDOWS (FH)

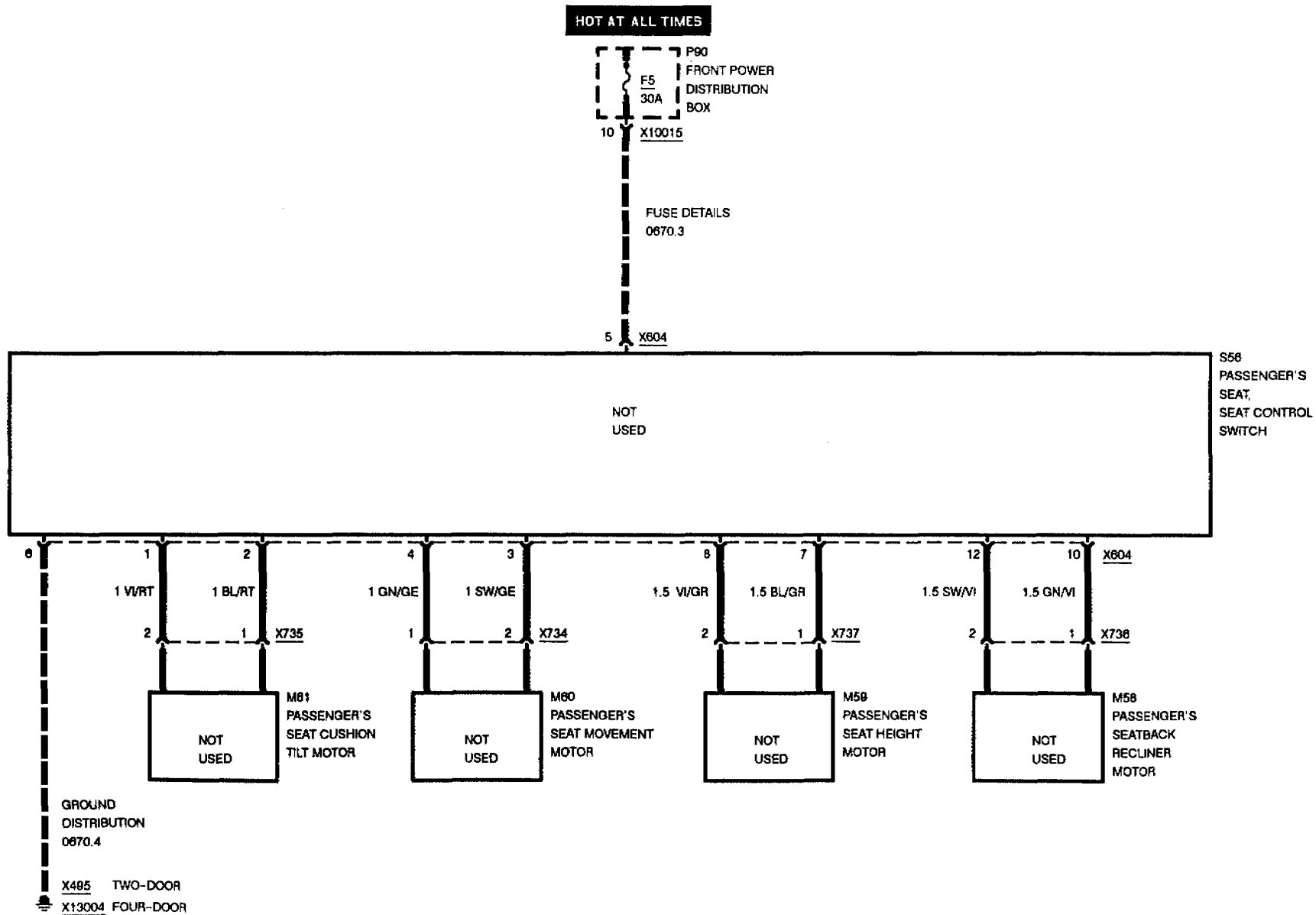
TWO-DOOR



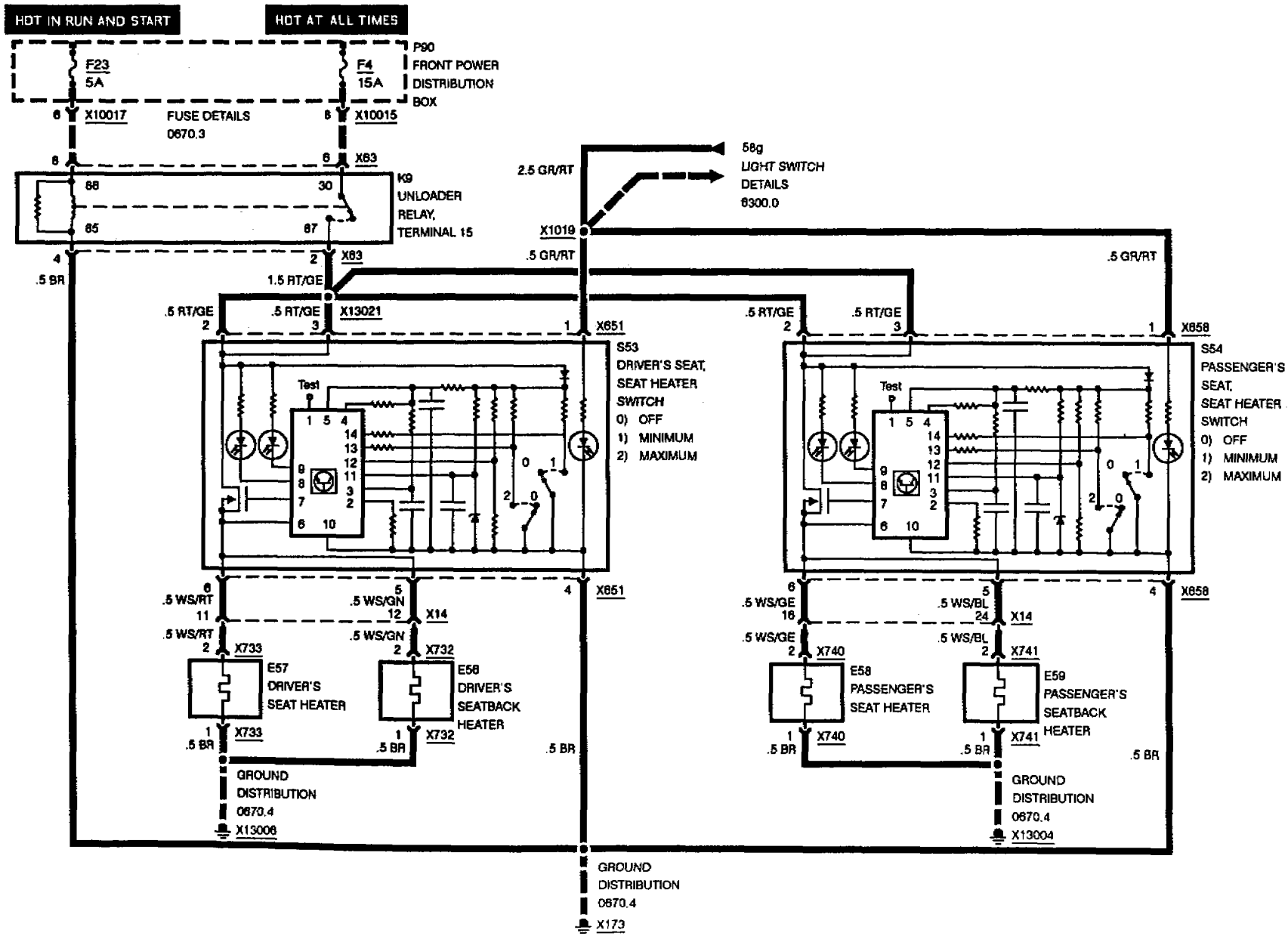

HOT AT ALL TIMES
P90
FRONT POWER DISTRIBUTION BOX
F40
30A
20
X10018
FUSE DETAILS
0670.3
5
X603
S51
DRIVER'S SEAT SEAT CONTROL SWITCH
3) SEAT HEIGHT SWITCH
0) OFF
1) UP
2) DOWN
5) SEATBACK SWITCH
0) OFF
1) FRONT
2) BACK
6) SEAT CUSHION TILT SWITCH
0) OFF
1) UP
2) DOWN
7) SEAT POSITION SWITCH
0) OFF
1) FRONT
2) BACK
12
10
7
8
3
4
2
1
6
X603
1.5 GN/VI
1.5 SW/VI
1.5 BL/GR
1.5 VI/GR
1 GN/GE
1 SW/GE
1 VI/RT
1 BL/RT
EARLY PRODUCTION
LATE PRODUCTION
X729
X728
X726
X727
M53
DRIVER'S SEATBACK RECLINER MOTOR
M52
DRIVER'S SEAT HEIGHT MOTOR
M51
DRIVER'S SEAT MOVEMENT MOTOR
M50
DRIVER'S SEAT CUSHION TILT MOTOR
GROUND DISTRIBUTION
0670.4
X13006

POWER SEATS AND LUMBAR SUPPORT

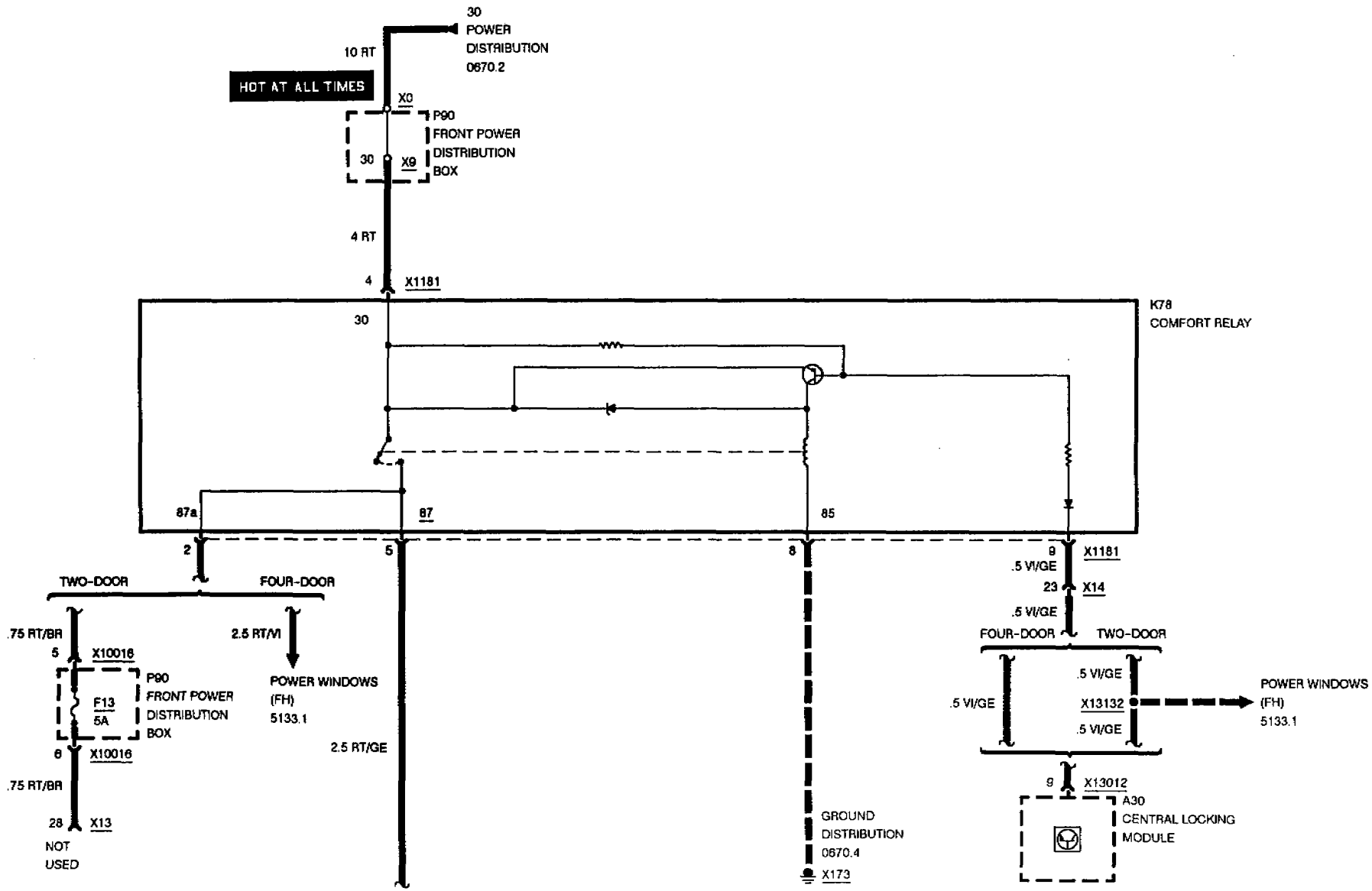
PASSENGER'S SEAT

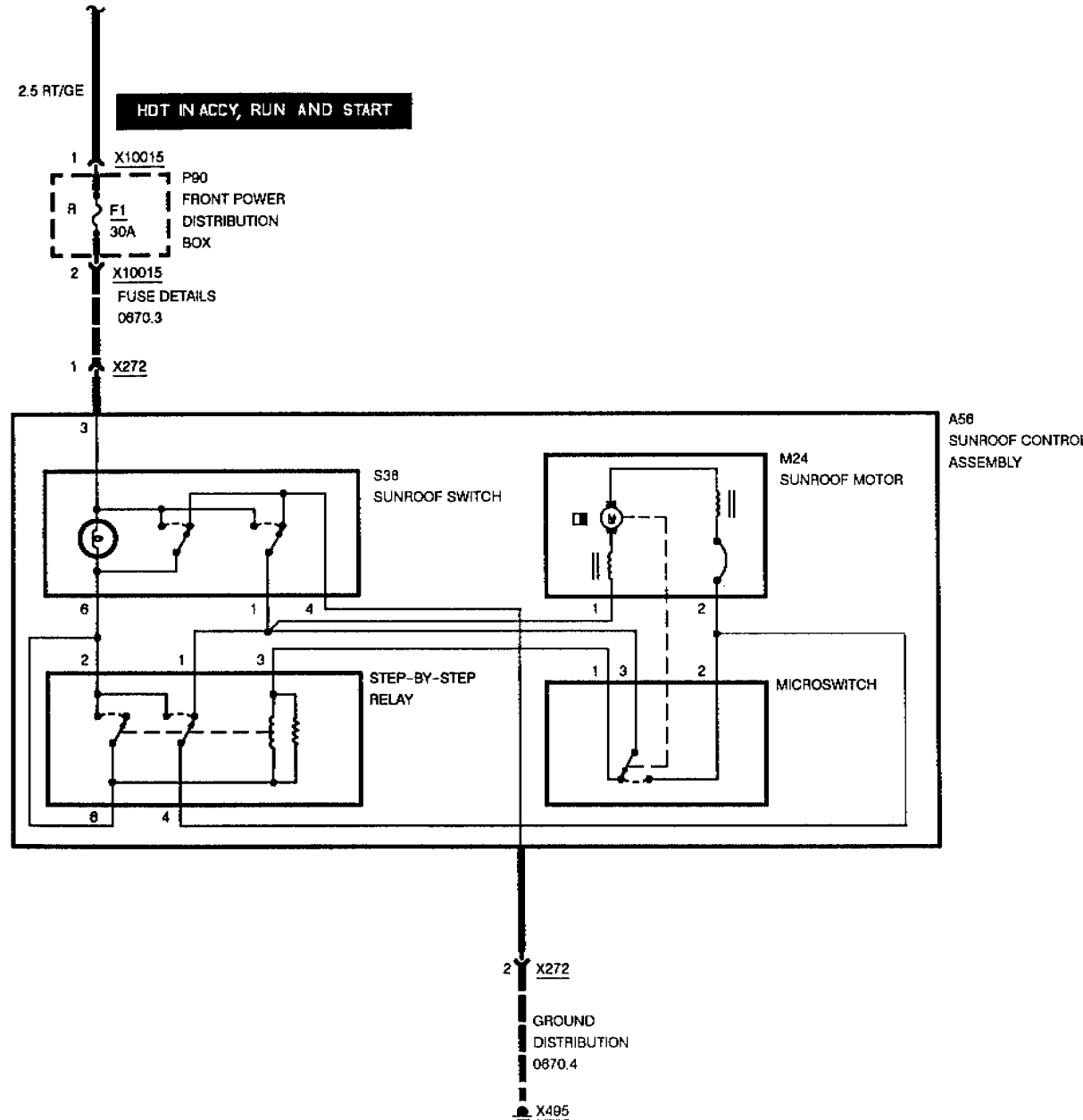


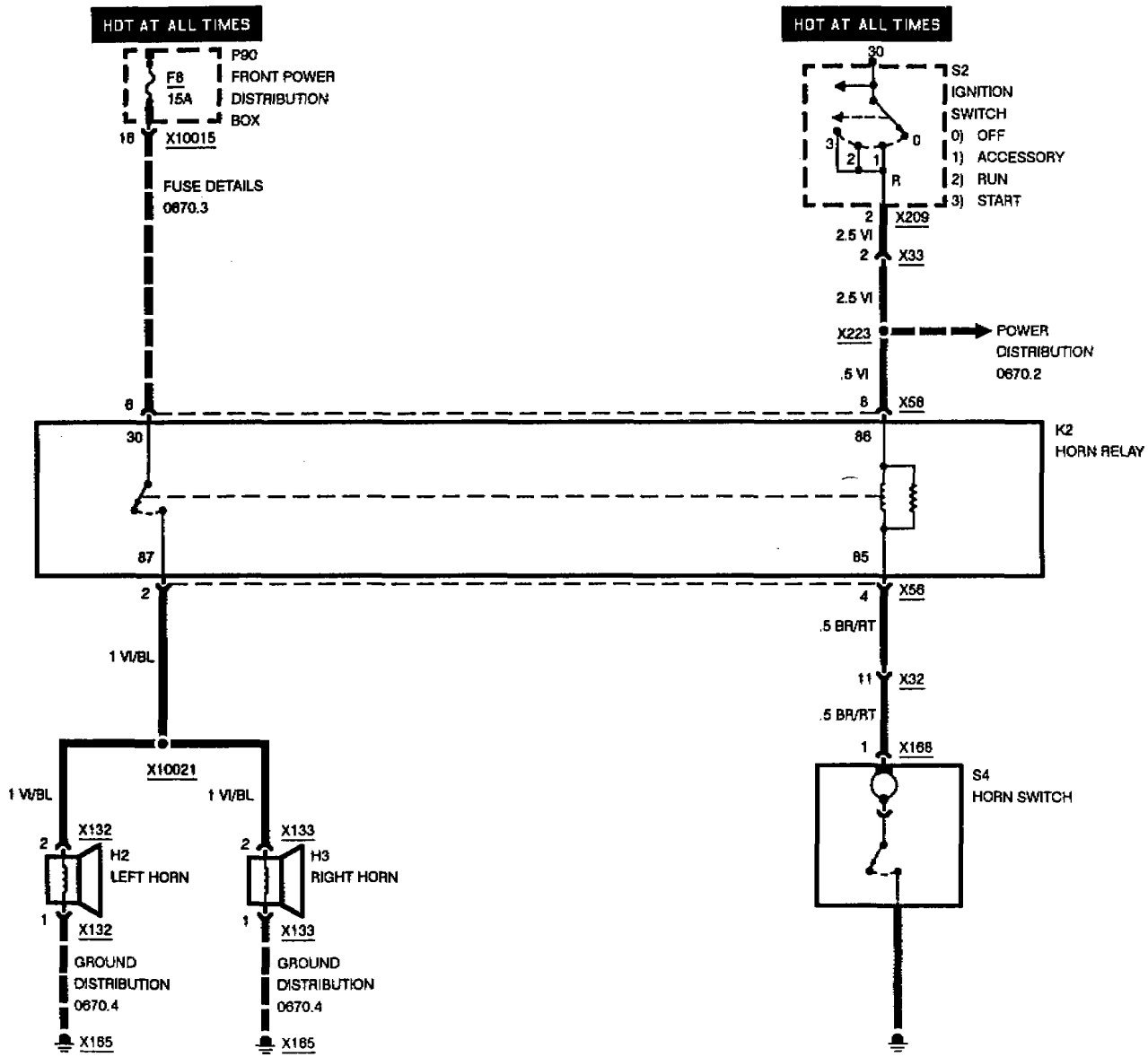
HEATED SEATS



POWER SUN ROOF (SHD)

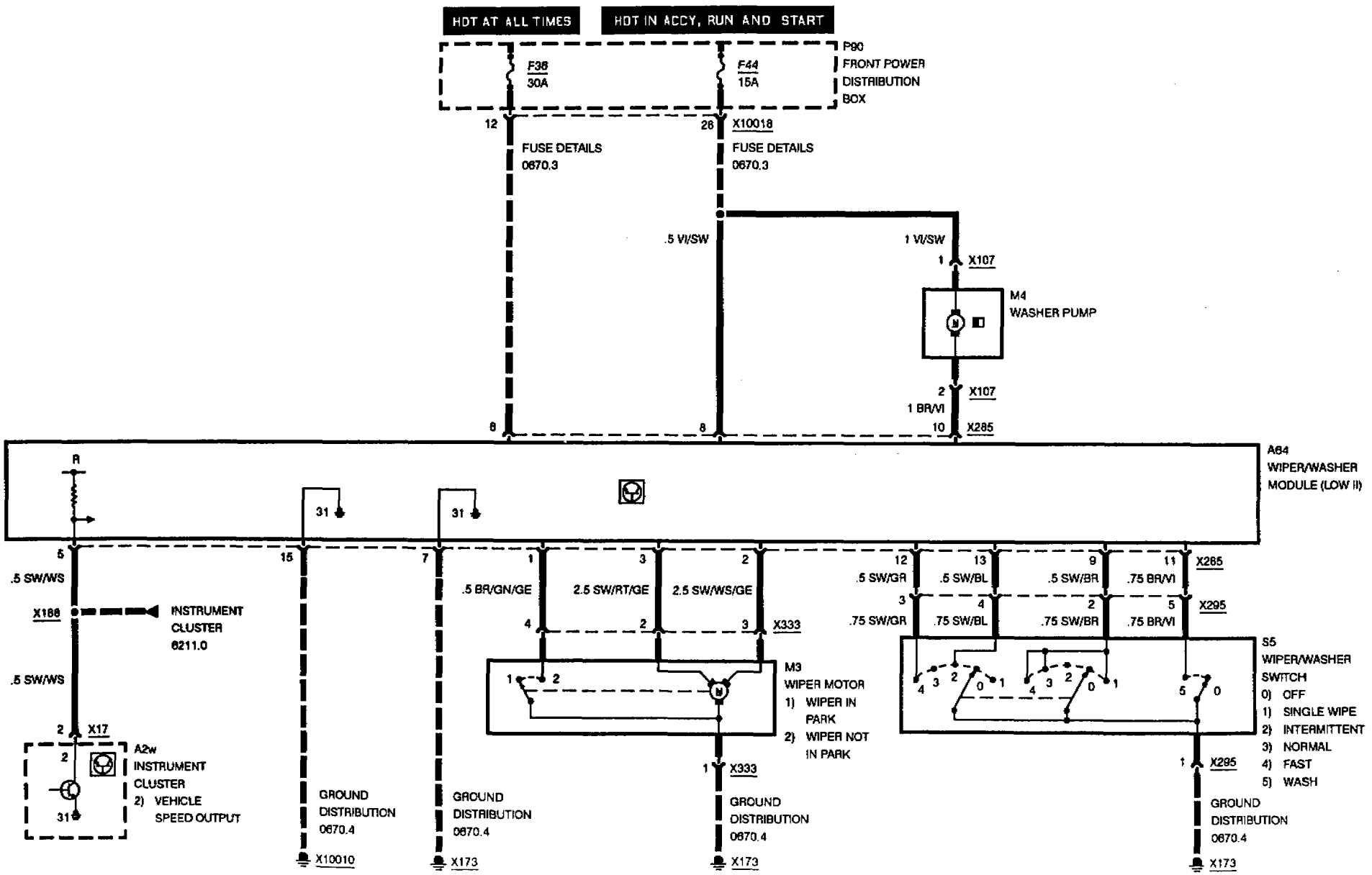



2.5 RT/GE
HOT IN ACCY, RUN AND START
1
X10015
P90
FRONT POWER
DISTRIBUTION
BOX
R
F1
30A
2
X10015
FUSE DETAILS
0670.3
1
X272
3
A56
SUNROOF CONTROL
ASSEMBLY
S38
SUNROOF SWITCH
M24
SUNROOF MOTOR
6
1
4
1
2
2
1
3
STEP-BY-STEP
RELAY
1
3
2
MICROSWITCH
8
4
2
X272
GROUND
DISTRIBUTION
0670.4
X495

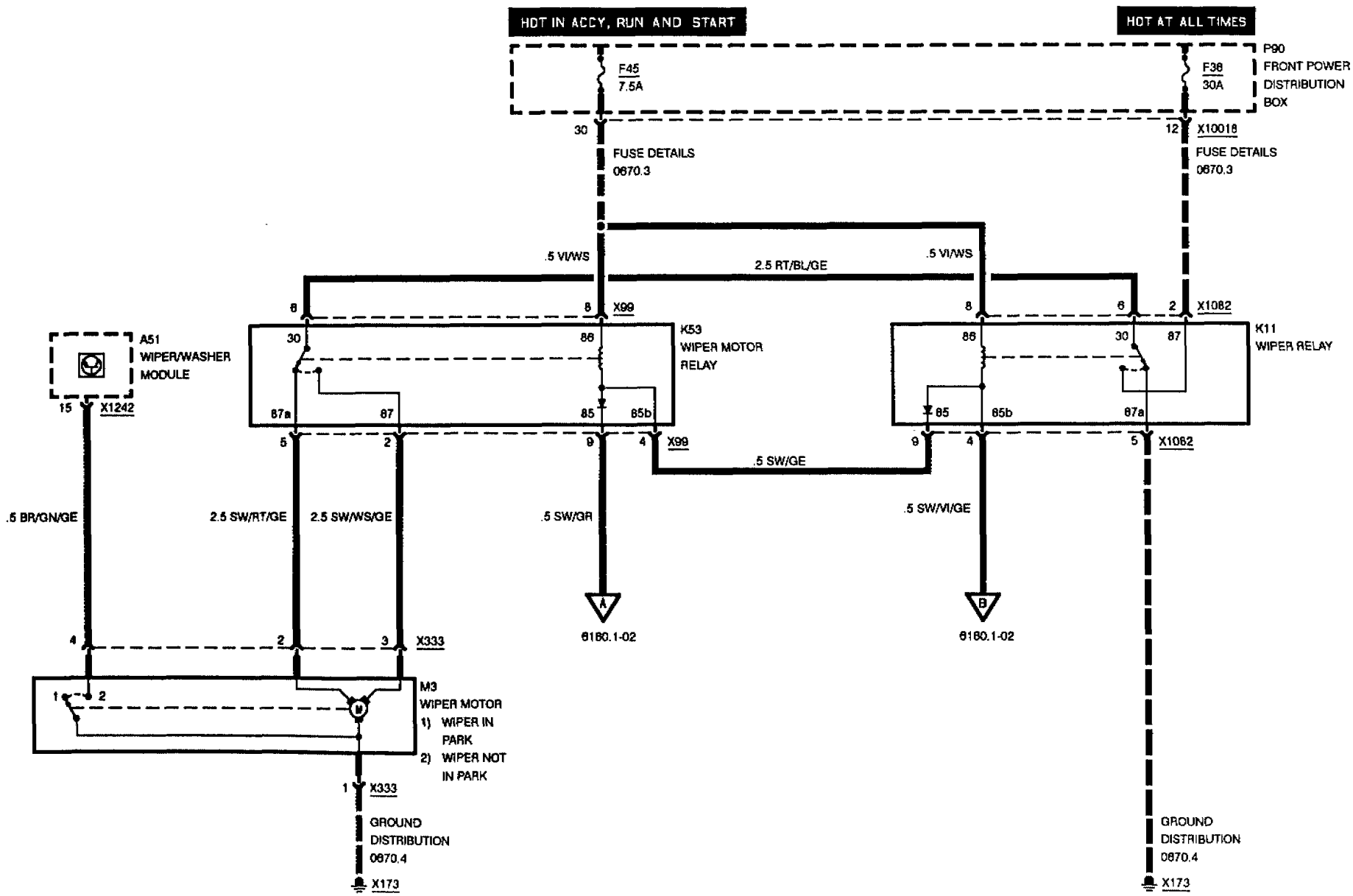

HOT AT ALL TIMES
P90
F8
15A
FRONT POWER
DISTRIBUTION
BOX
18
X10015
FUSE DETAILS
0670.3
6
30
87
2
1 VI/BL
X10021
1 W/BL
1 VI/BL
2
X132
H2
LEFT HORN
1
X132
GROUND
DISTRIBUTION
0670.4
X185
2
X133
H3
RIGHT HORN
1
X133
GROUND
DISTRIBUTION
0670.4
X185
HOT AT ALL TIMES
30
S2
IGNITION
SWITCH
0) OFF
1) ACCESSORY
2) RUN
3) START
3
2
1
0
R
2
X209
2.5 VI
2
X33
2.5 VI
X223
POWER
DISTRIBUTION
0670.2
.5 VI
6
X58
86
85
K2
HORN RELAY
4
X58
.5 BR/RT
11
X32
.5 BR/RT
1
X168
S4
HORN SWITCH

WIPER/ WASHER MODULE (WWM)

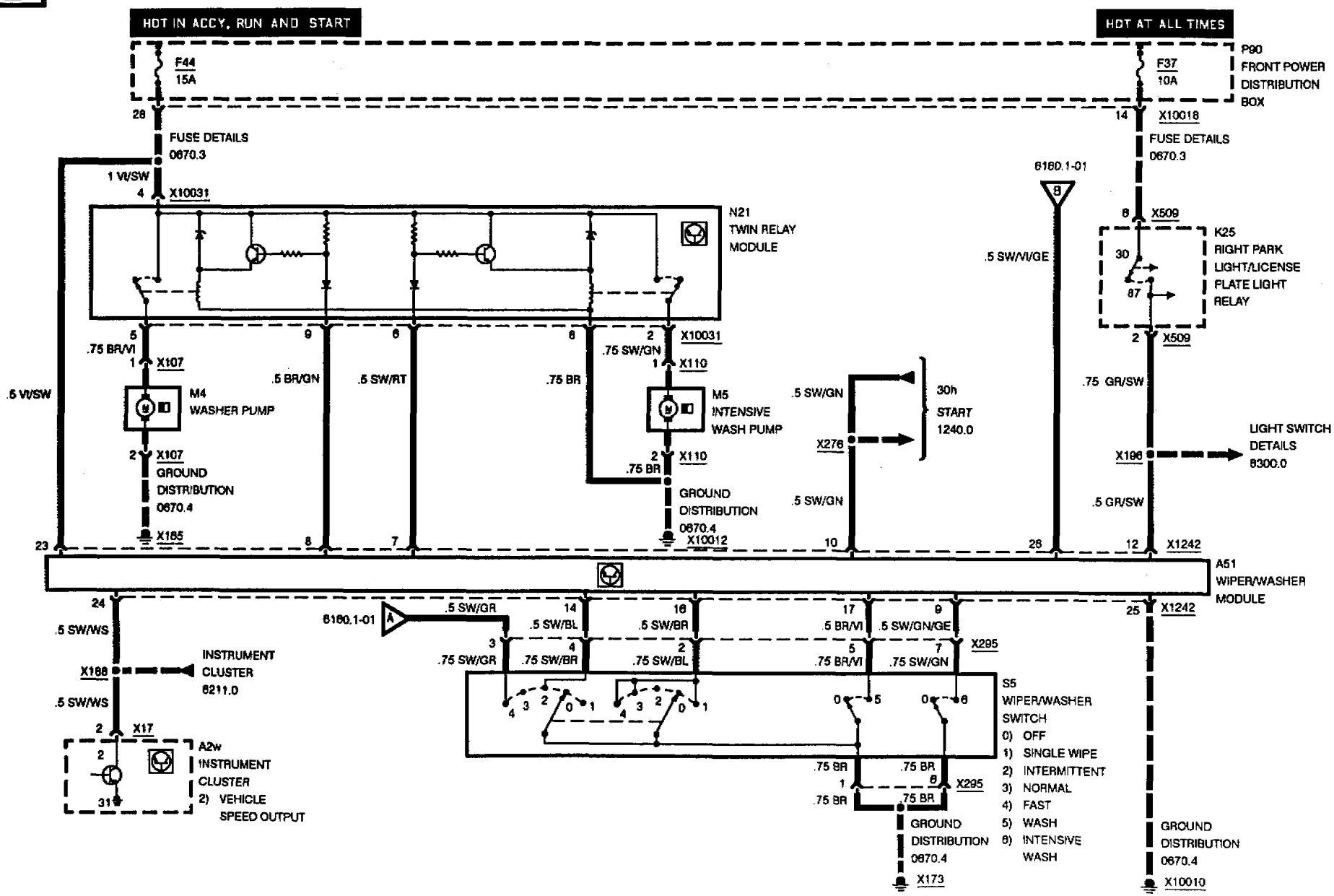
USA

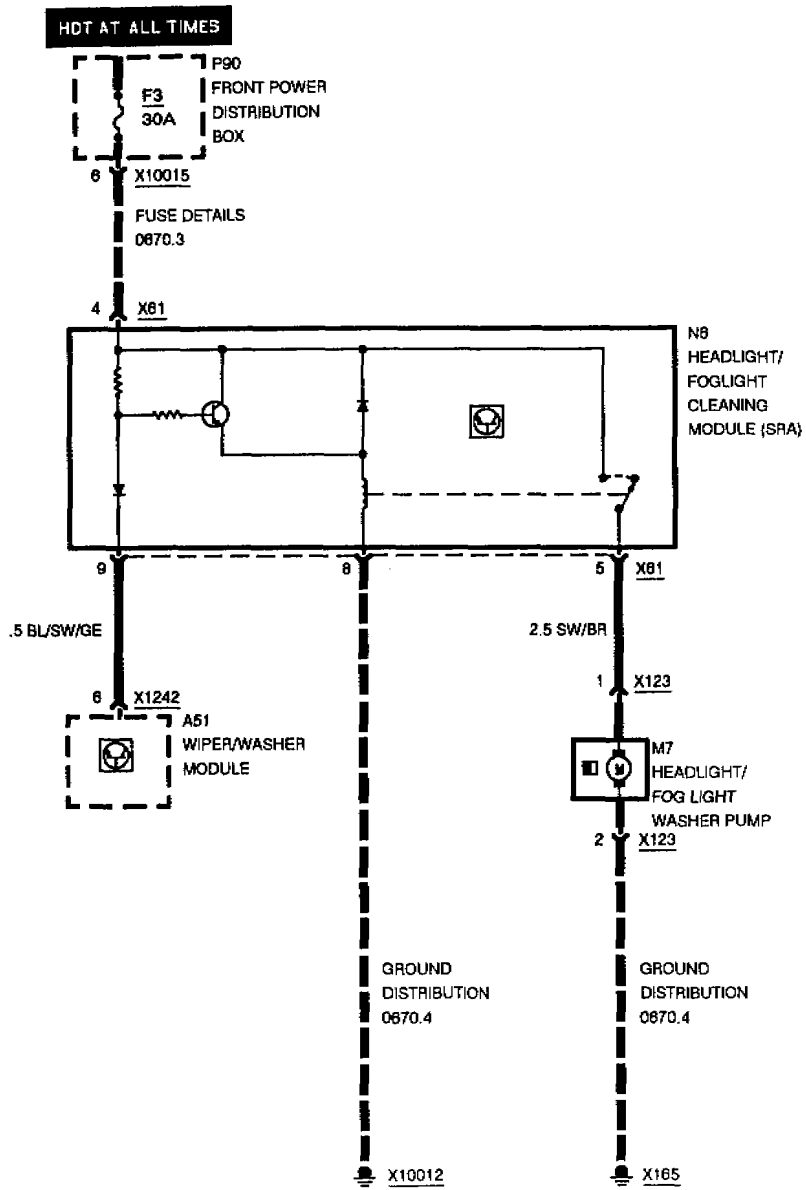


WIPER/ WASHER MODULE (WWM)

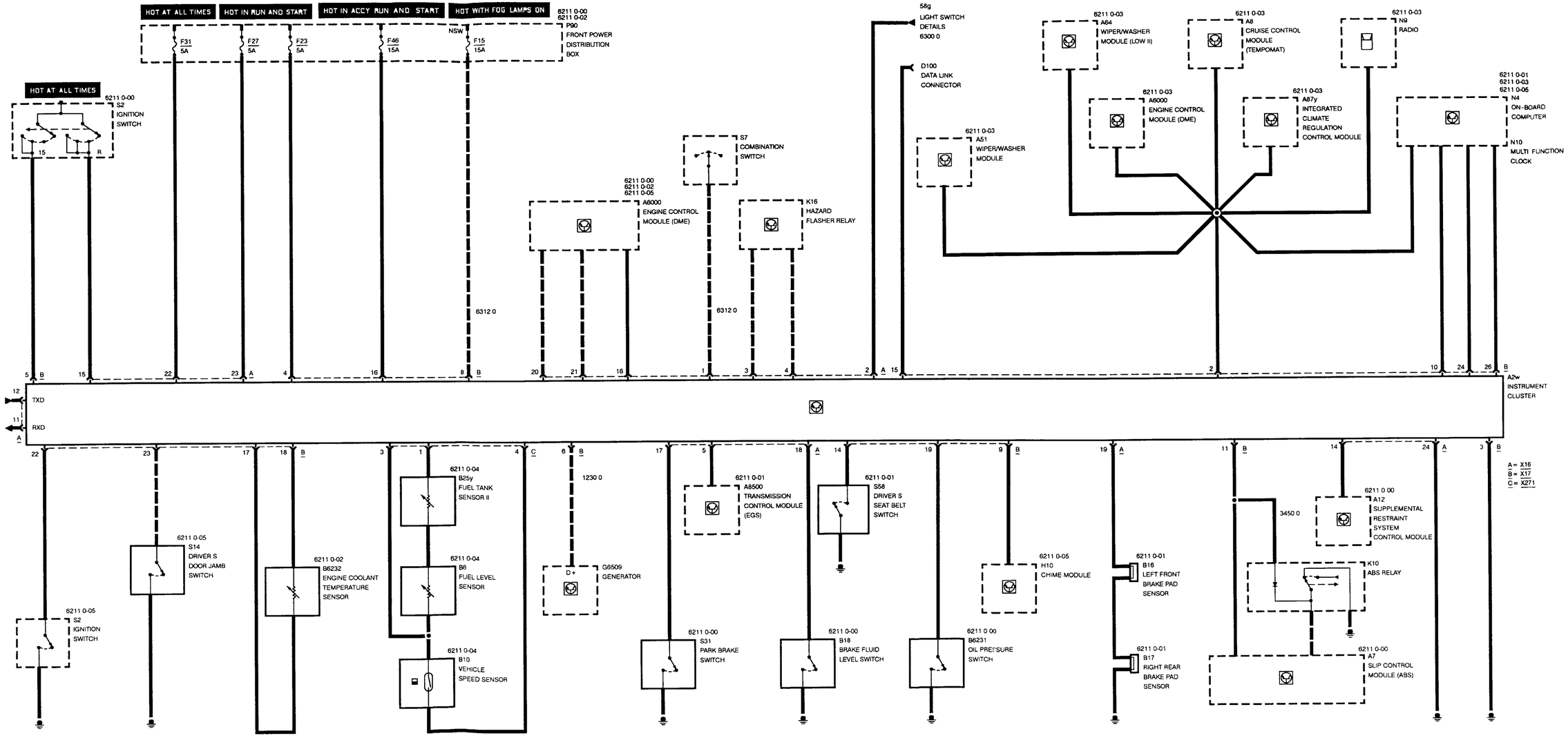


WIPER/ WASHER MODULE (WWM)



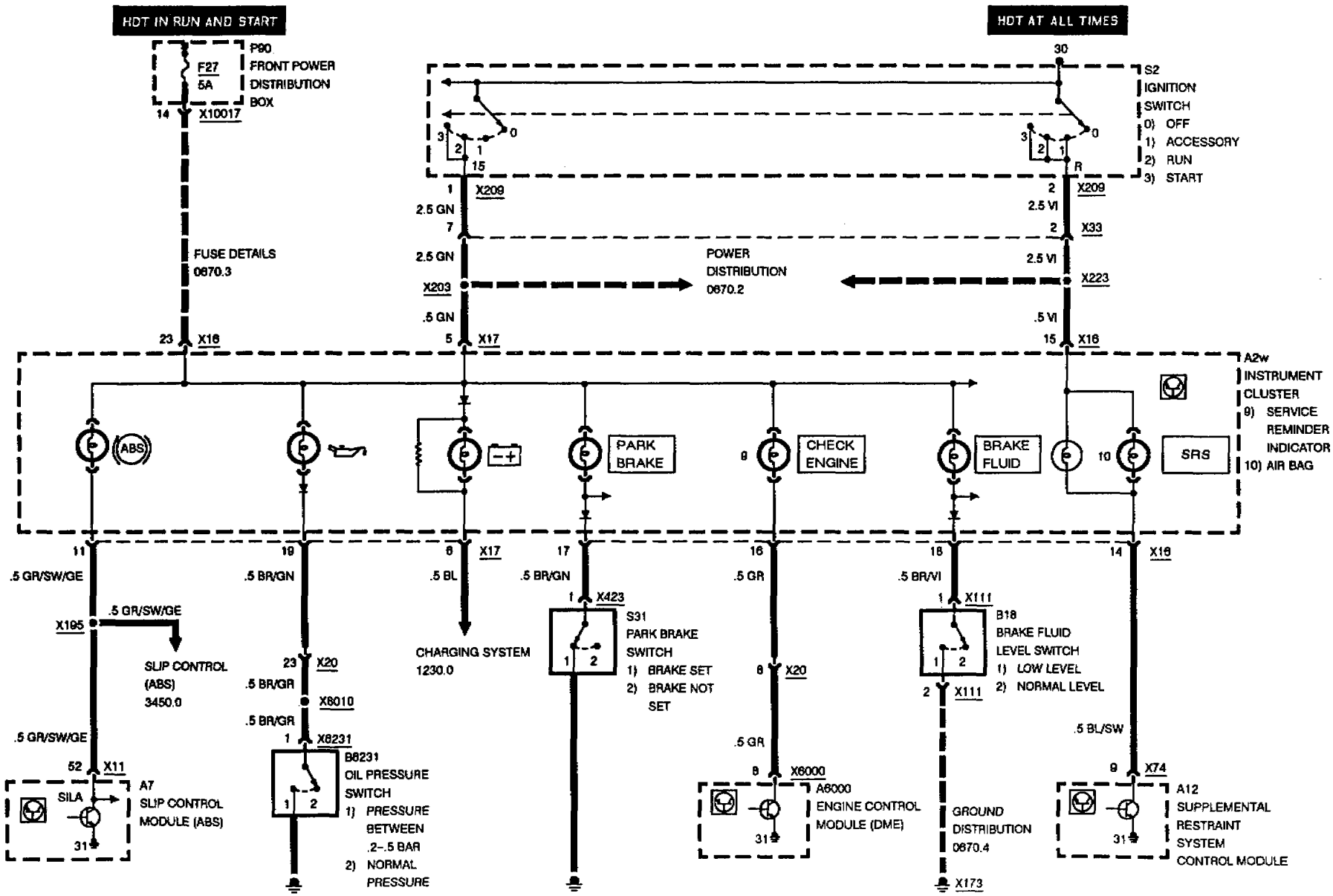

HOT AT ALL TIMES
P90
F3
30A
FRONT POWER
DISTRIBUTION
BOX
6
X10015
FUSE DETAILS
0670.3
4
X61
N9
HEADLIGHT/
FOGLIGHT
CLEANING
MODULE (SRA)
9
8
5
X61
.5 BL/SW/GE
2.5 SW/BR
6
X1242
A51
WIPER/WASHER
MODULE
1
X123
M7
HEADLIGHT/
FOG LIGHT
WASHER PUMP
2
X123
GROUND
DISTRIBUTION
0670.4
GROUND
DISTRIBUTION
0670.4
X10012
X165

11/92 6211.0 1992
11/92 6211 0 1992



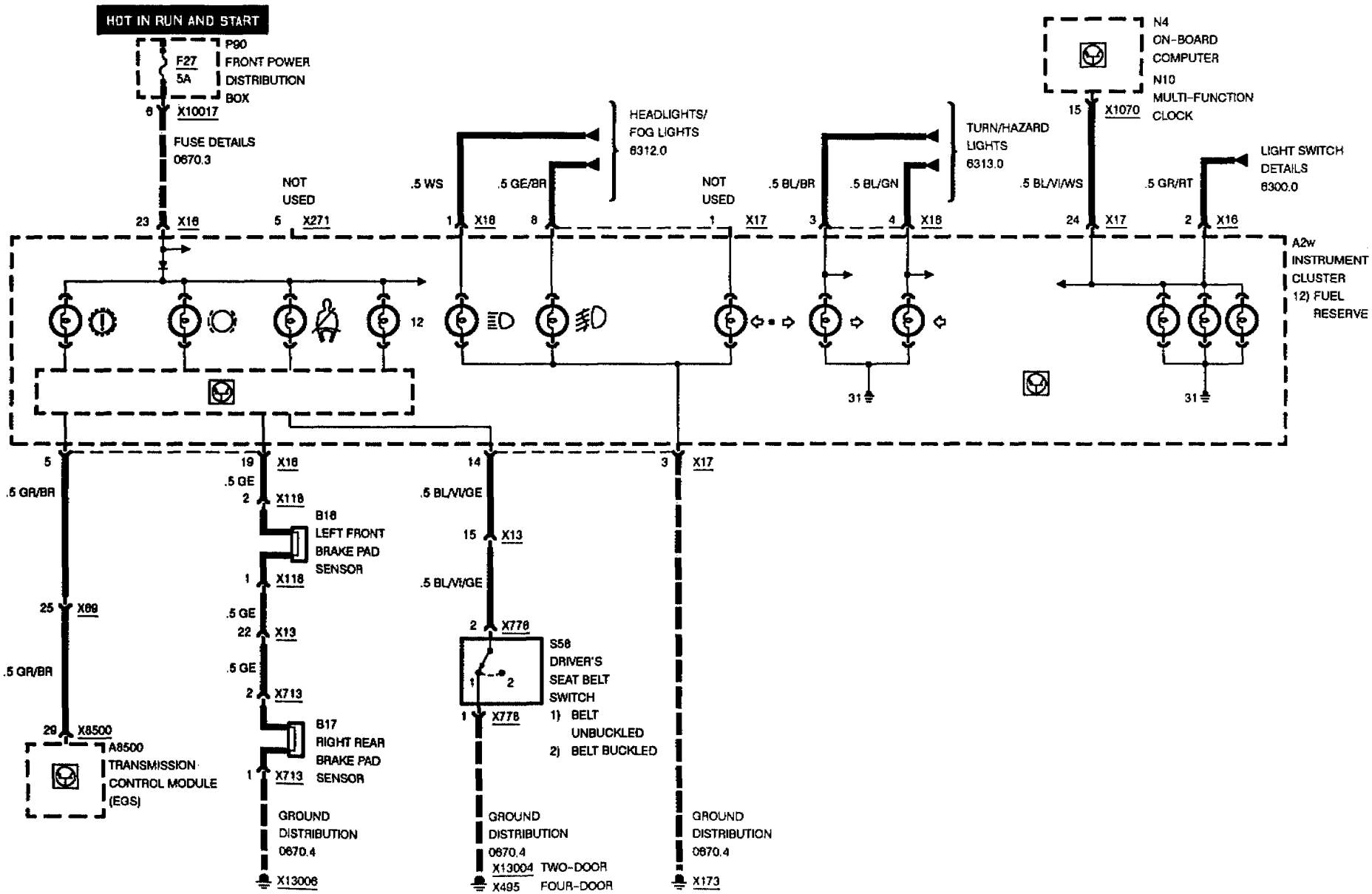
INSTRUMENT CLUSTER

INDICATORS



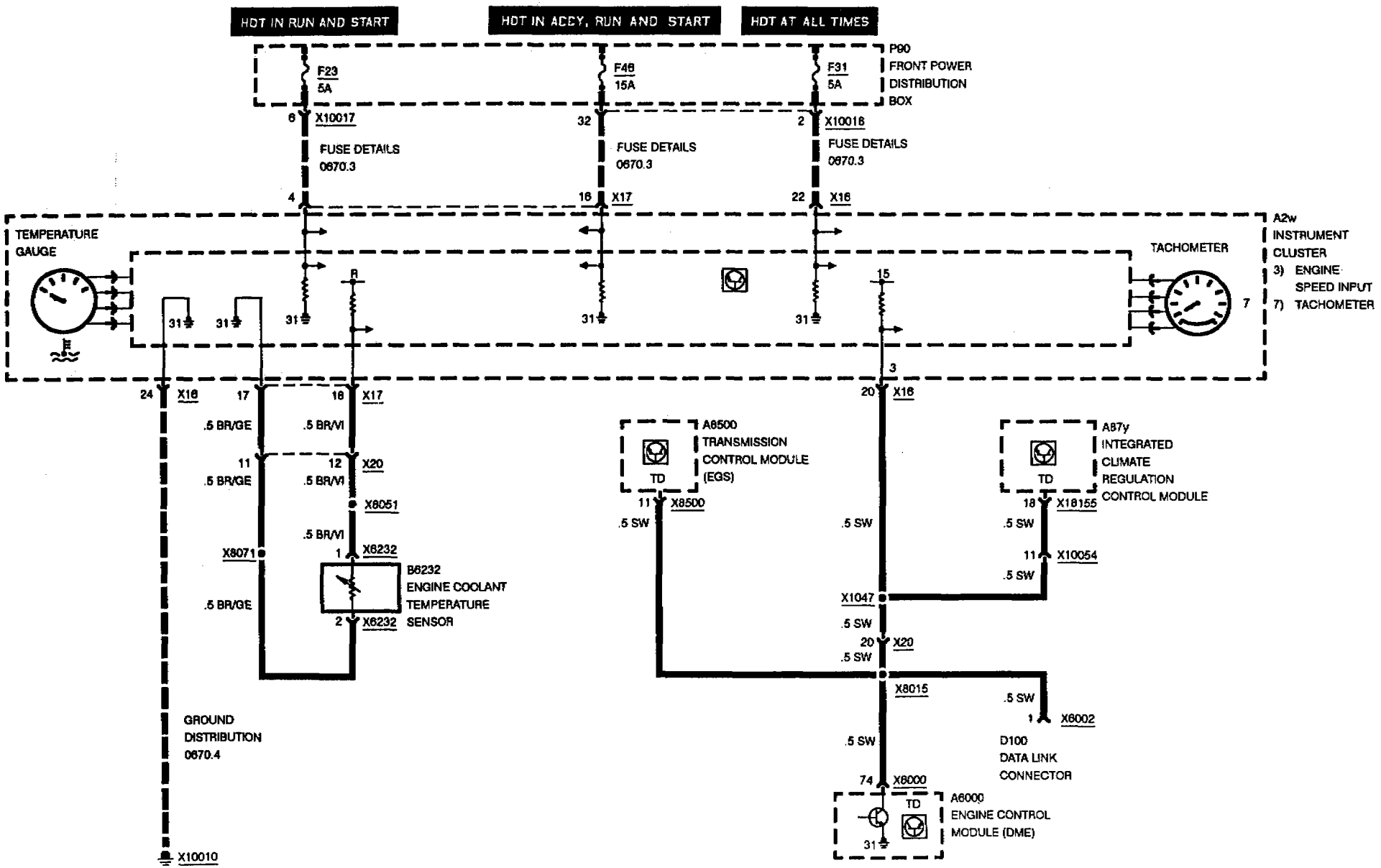
INSTRUMENT CLUSTER

INDICATORS



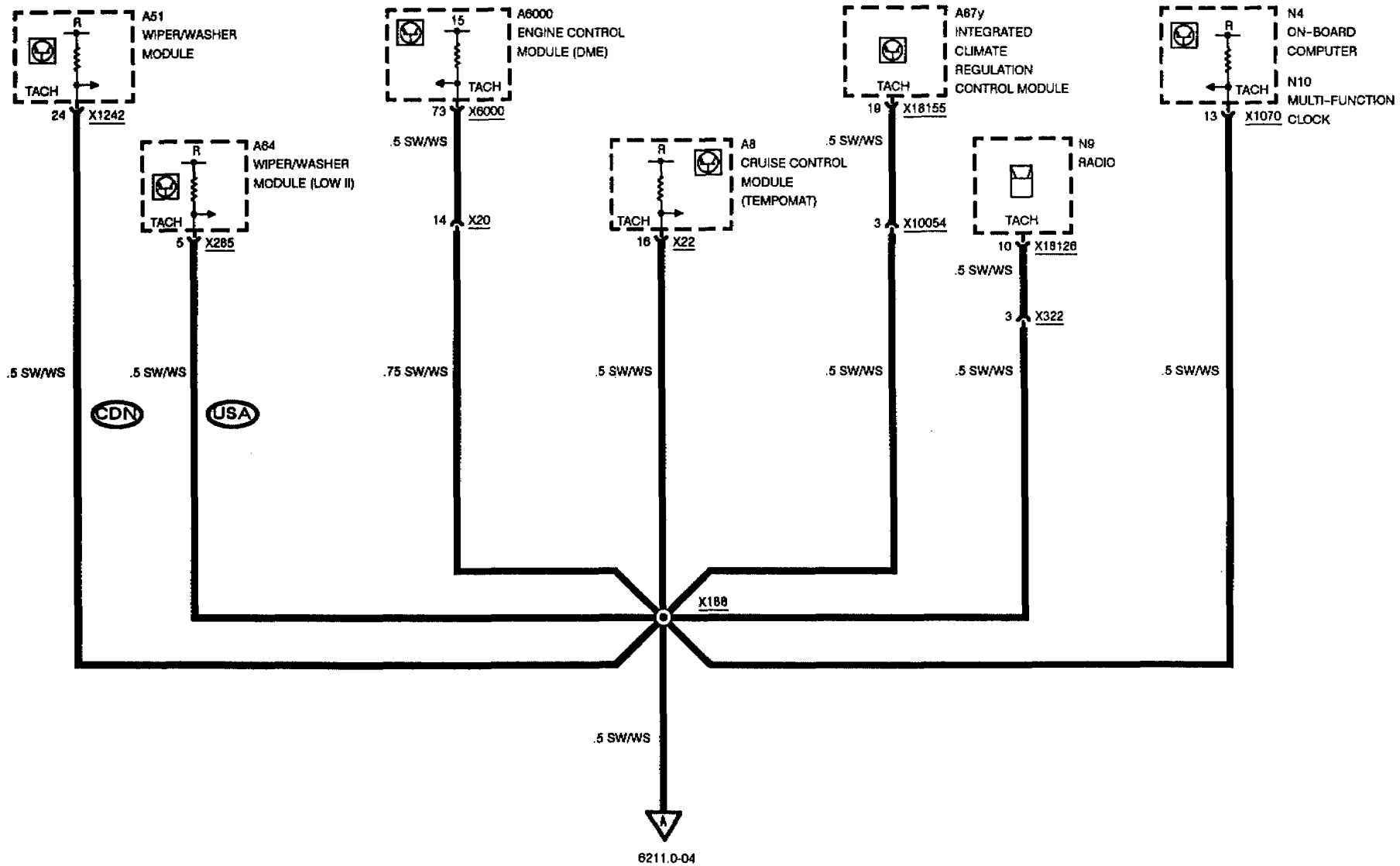
INSTRUMENT CLUSTER

INDICATORS



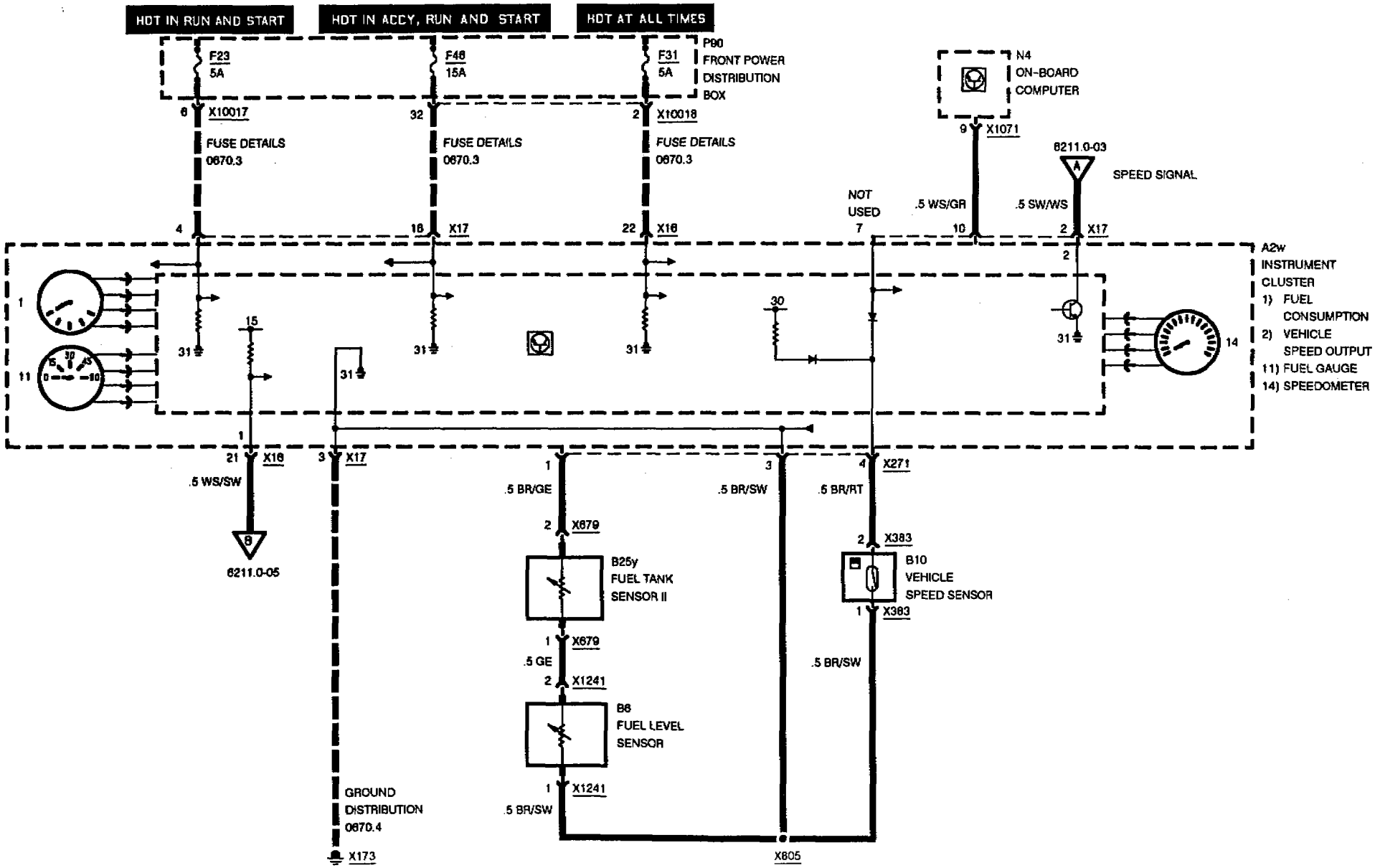
INSTRUMENT CLUSTER

SIGNAL-OUTPUT SPEEDOMETER



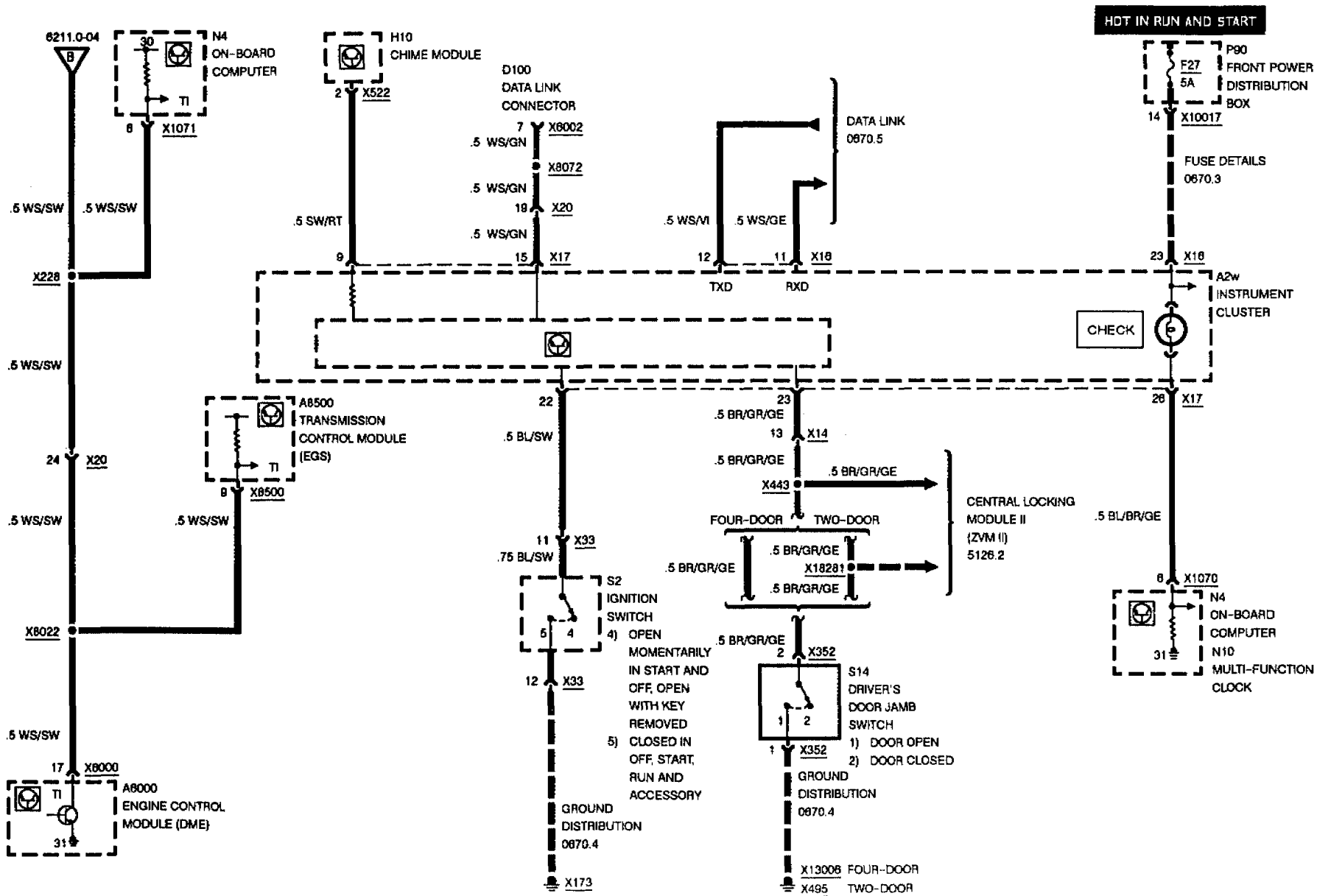
INSTRUMENT CLUSTER

INDICATORS

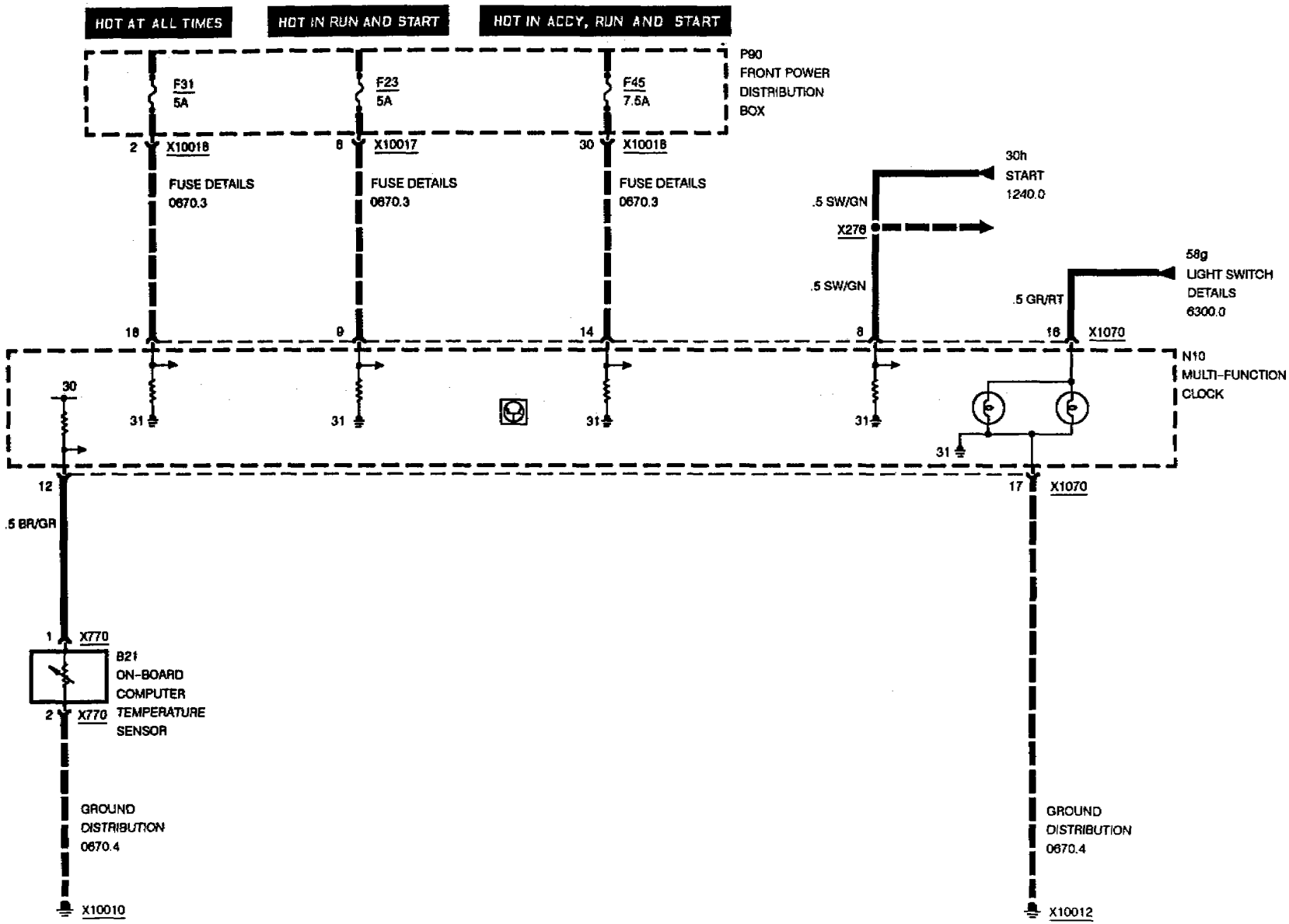


INSTRUMENT CLUSTER

INDICATORS

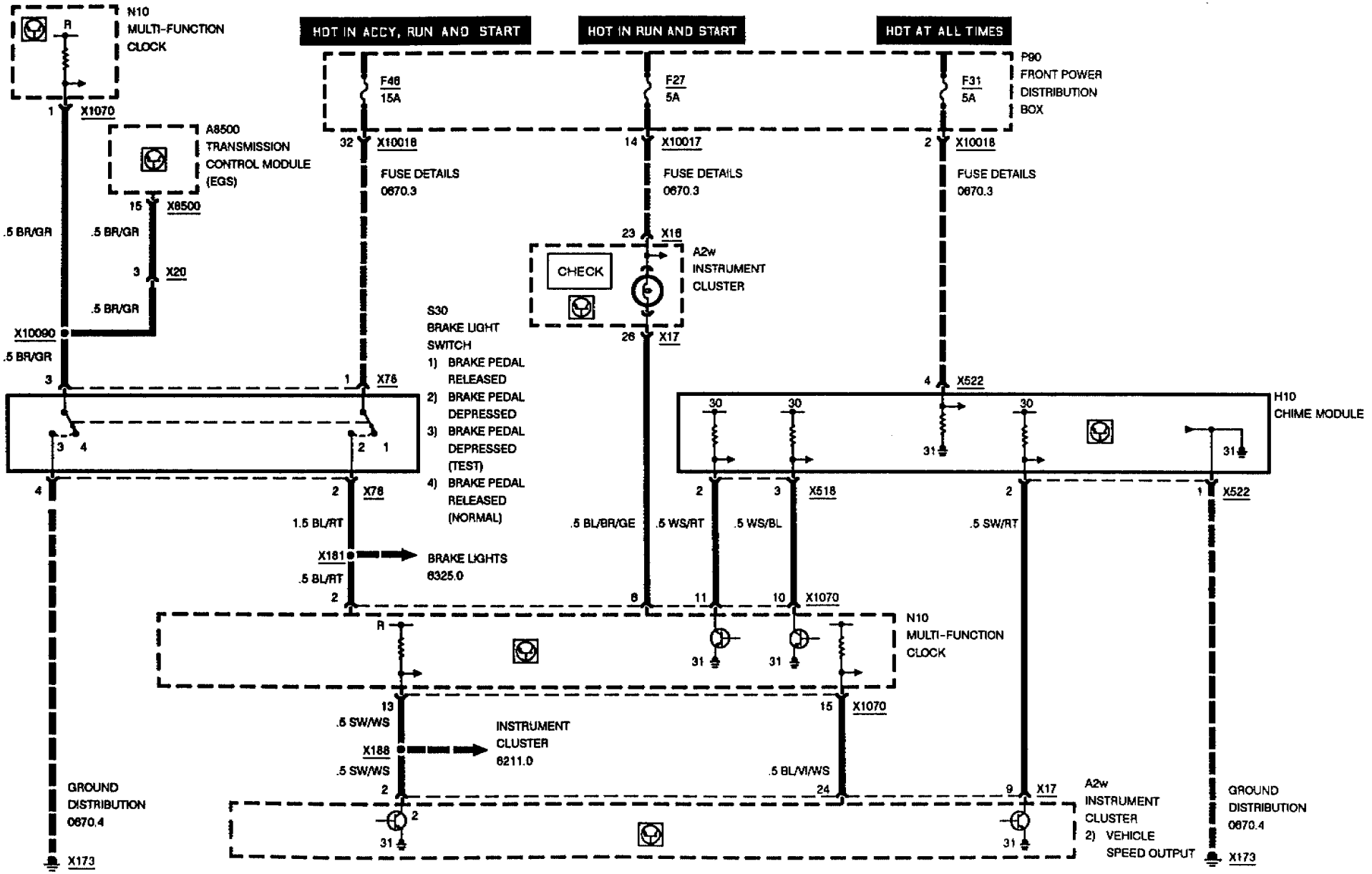


MULTI-FUNCTION CLOCK

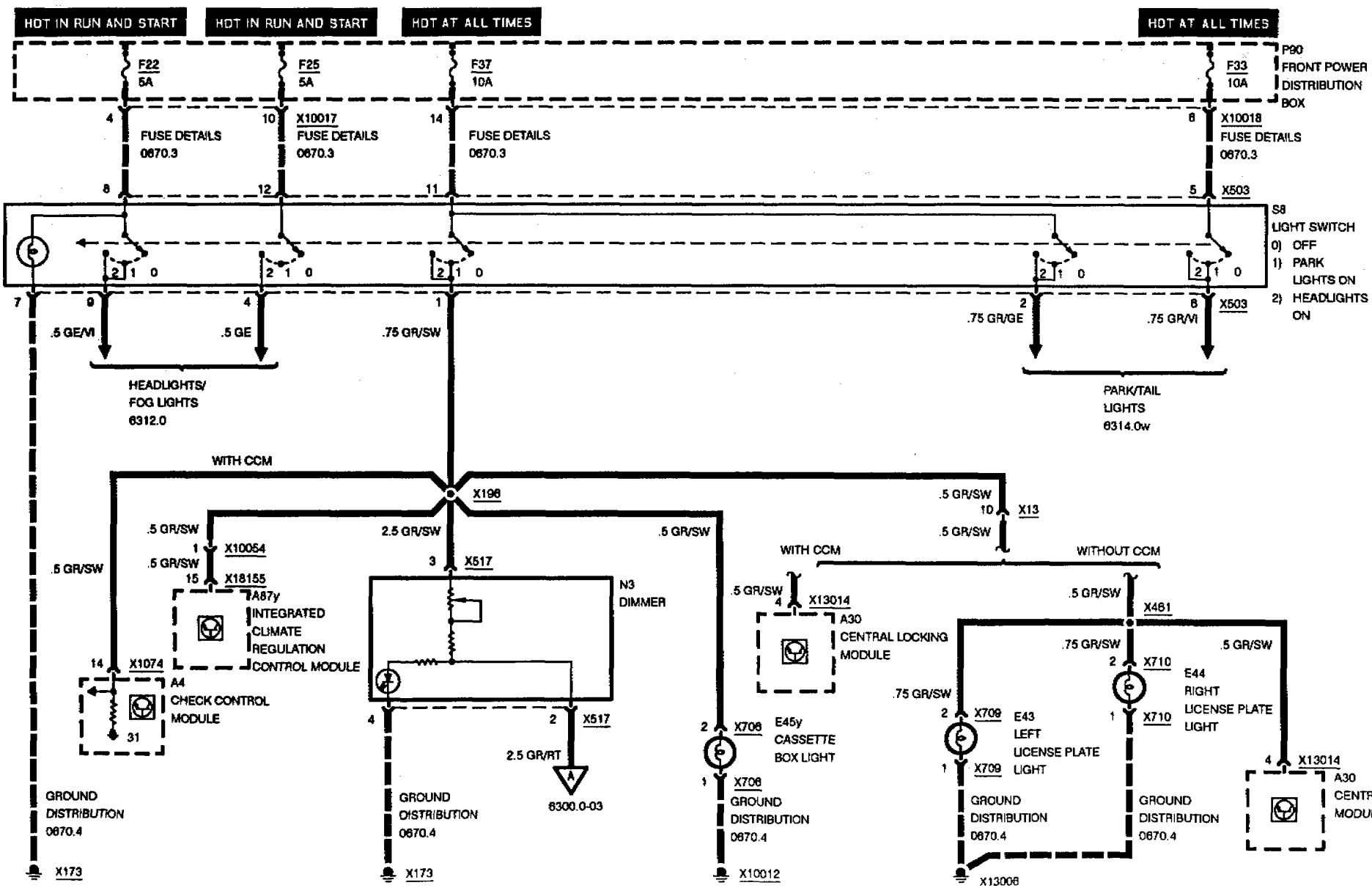


MULTI-FUNCTION CLOCK

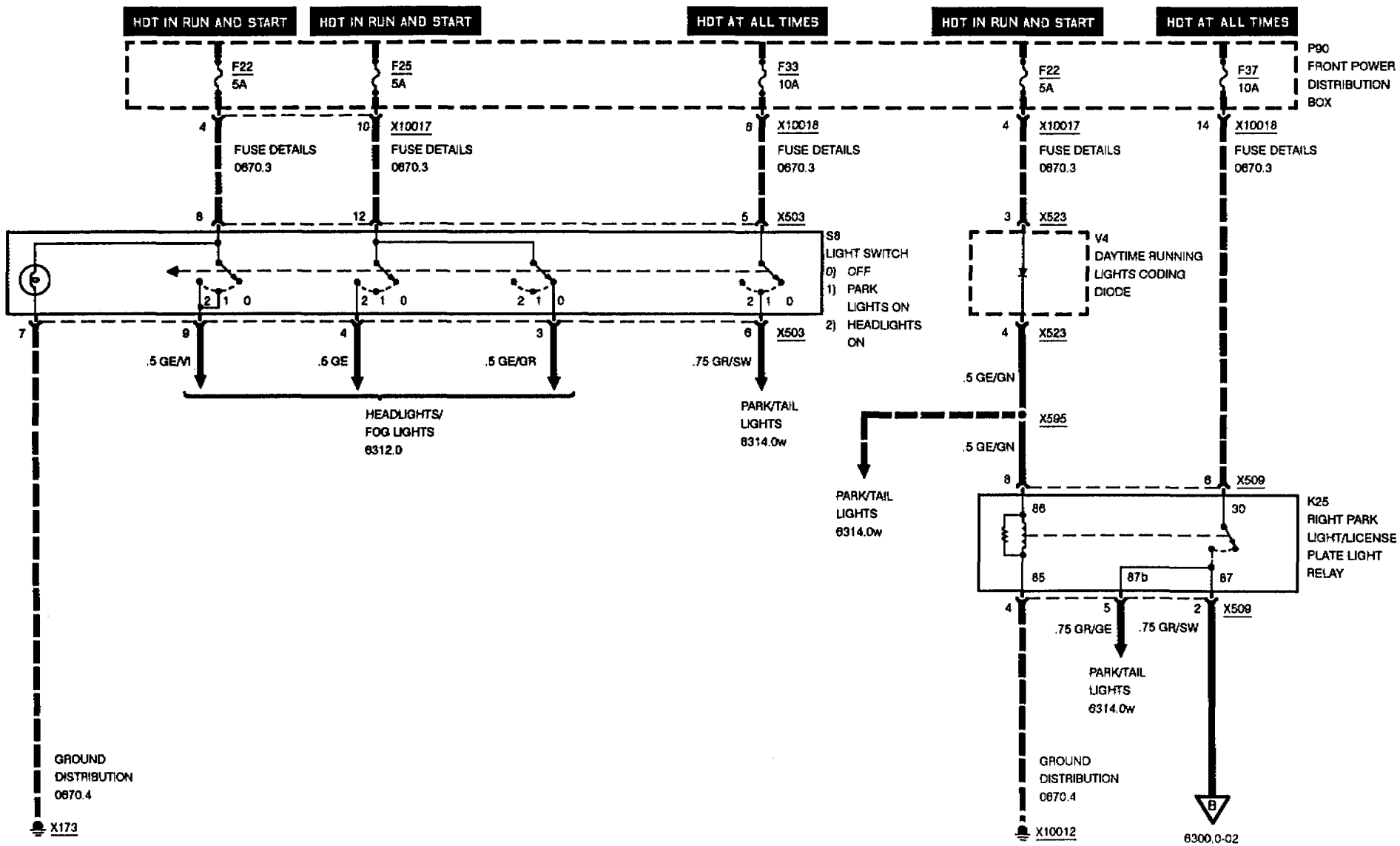
CHIME, BRAKE LIGHT SWITCH



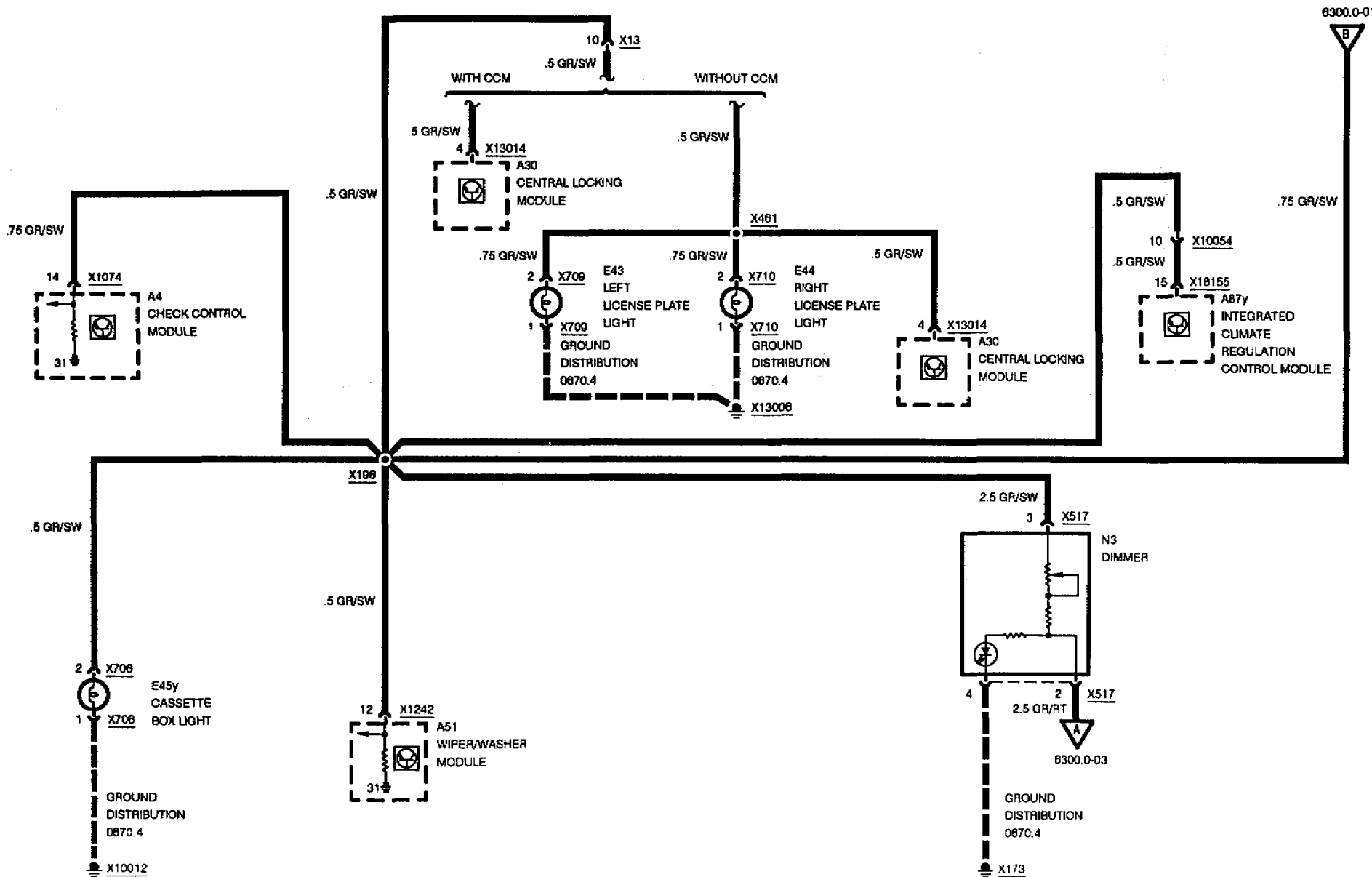
LIGHT SWITCH DETAILS



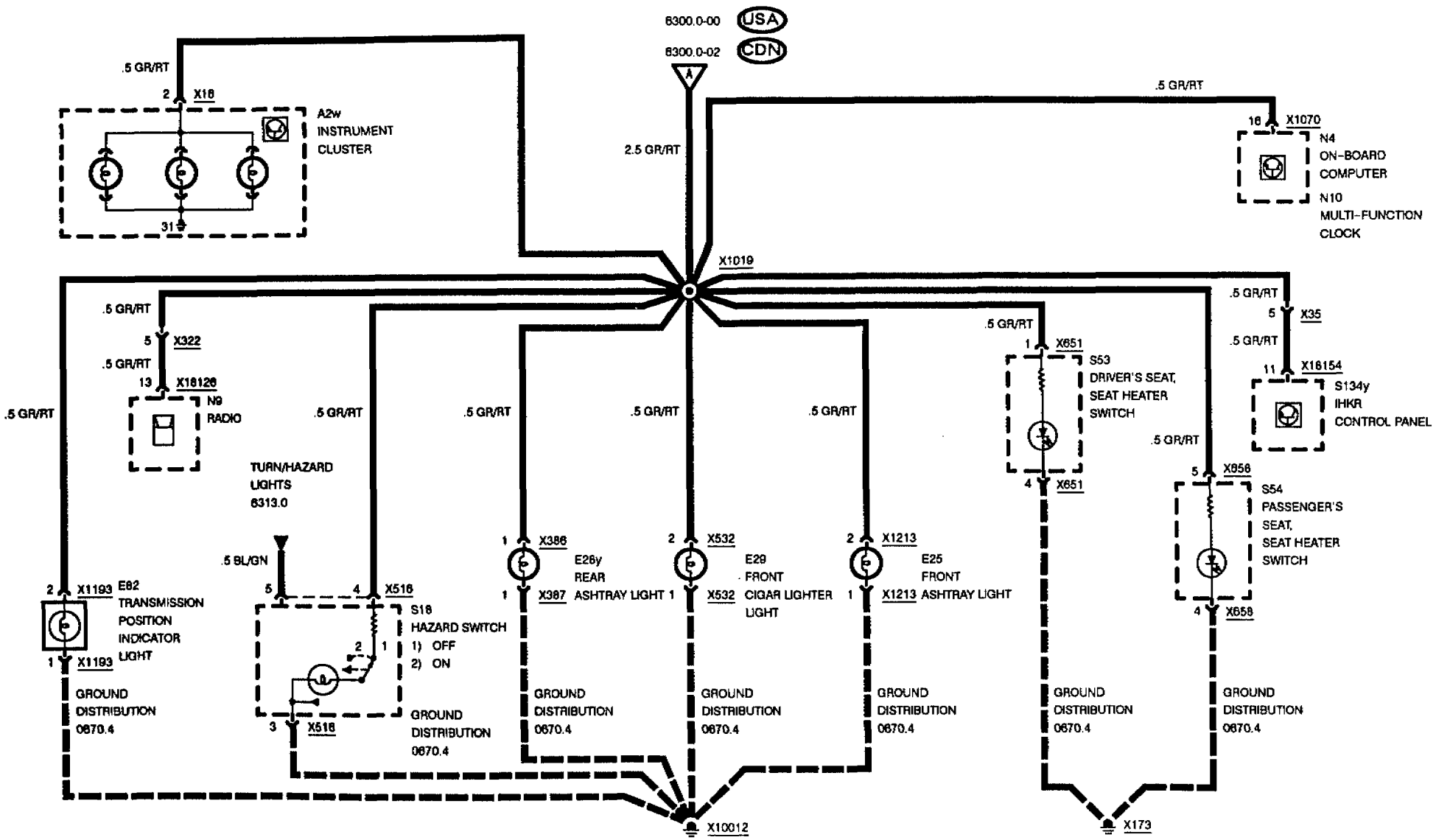
LIGHT SWITCH DETAILS



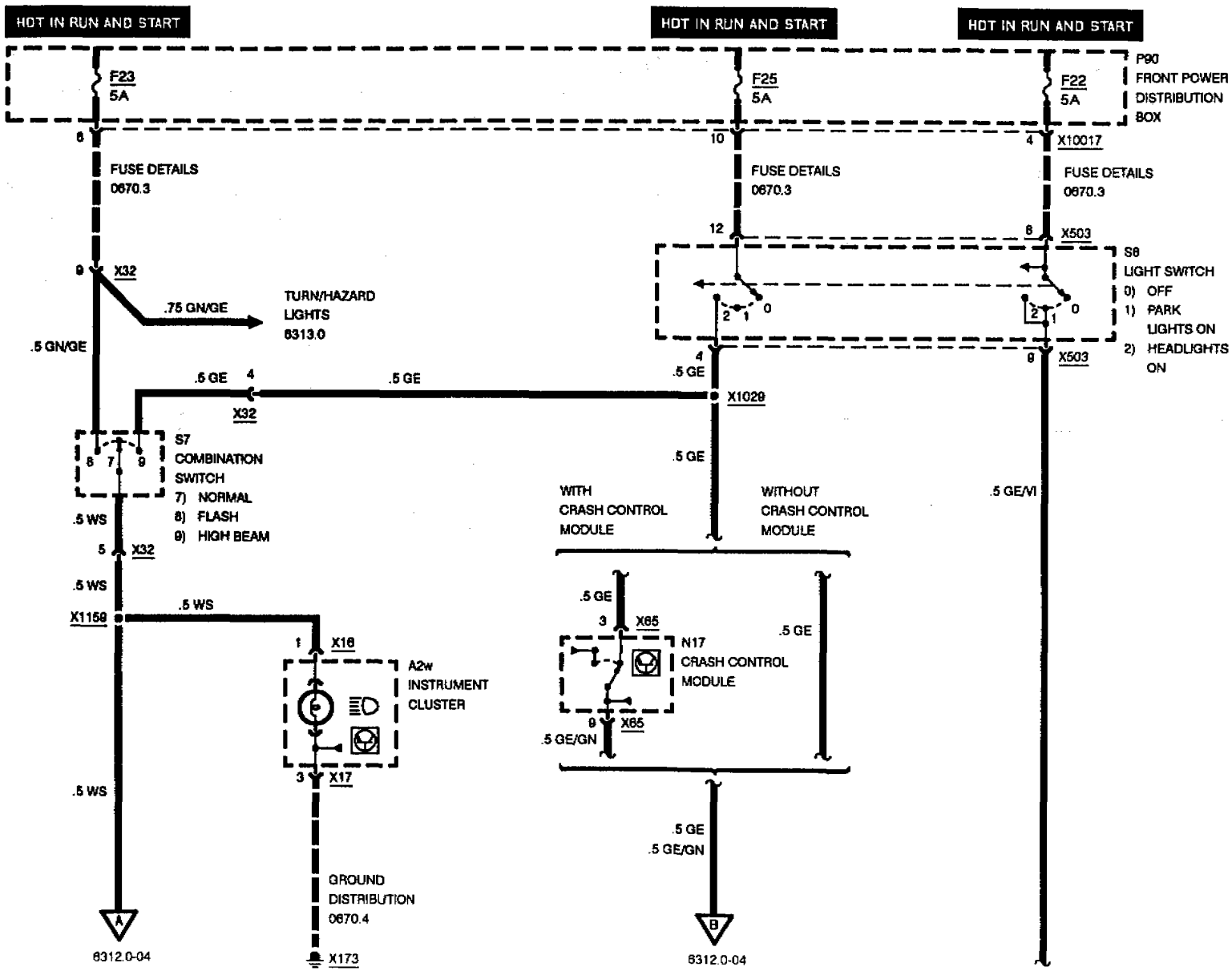
LIGHT SWITCH DETAILS

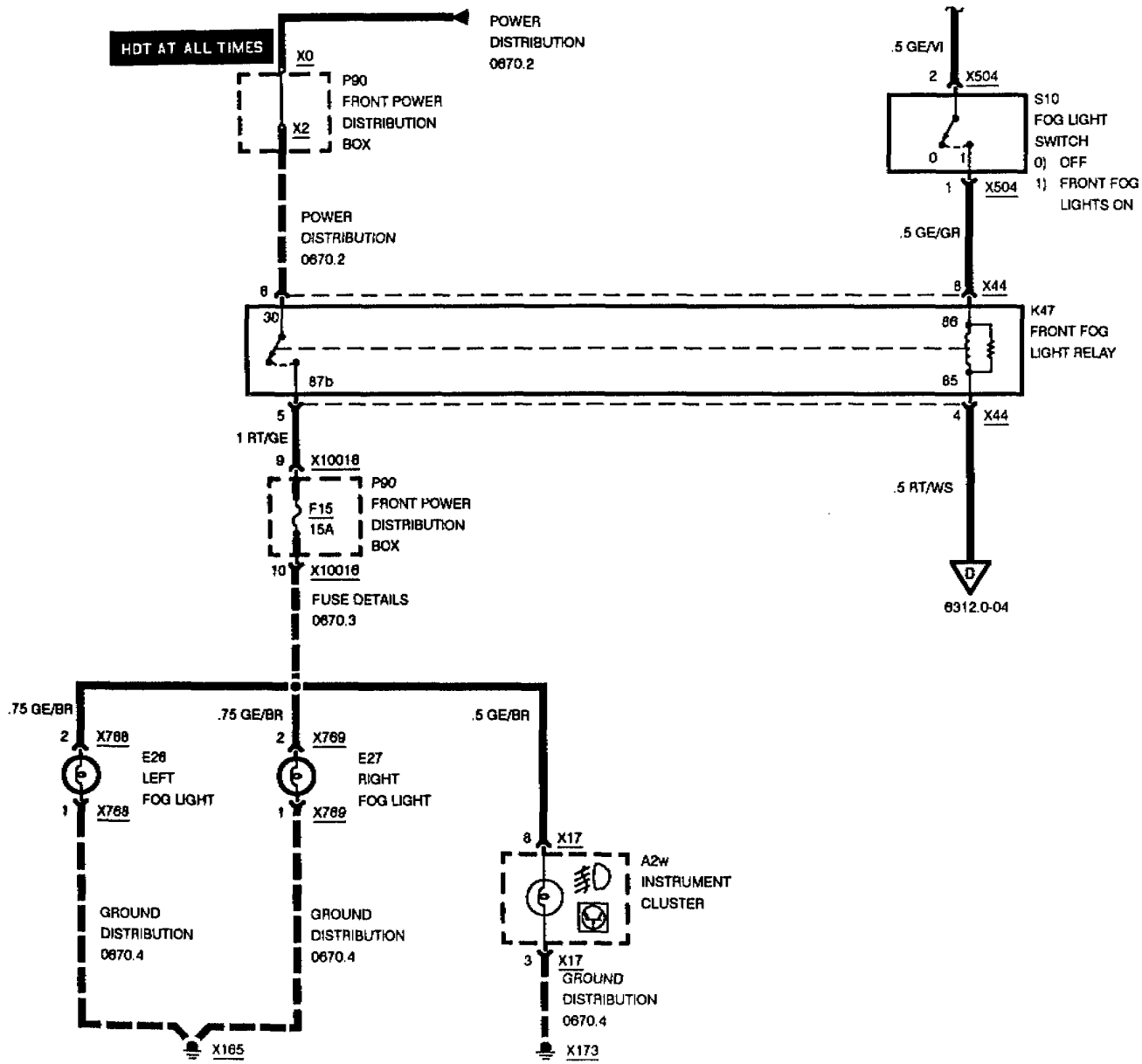


LIGHT SWITCH DETAILS

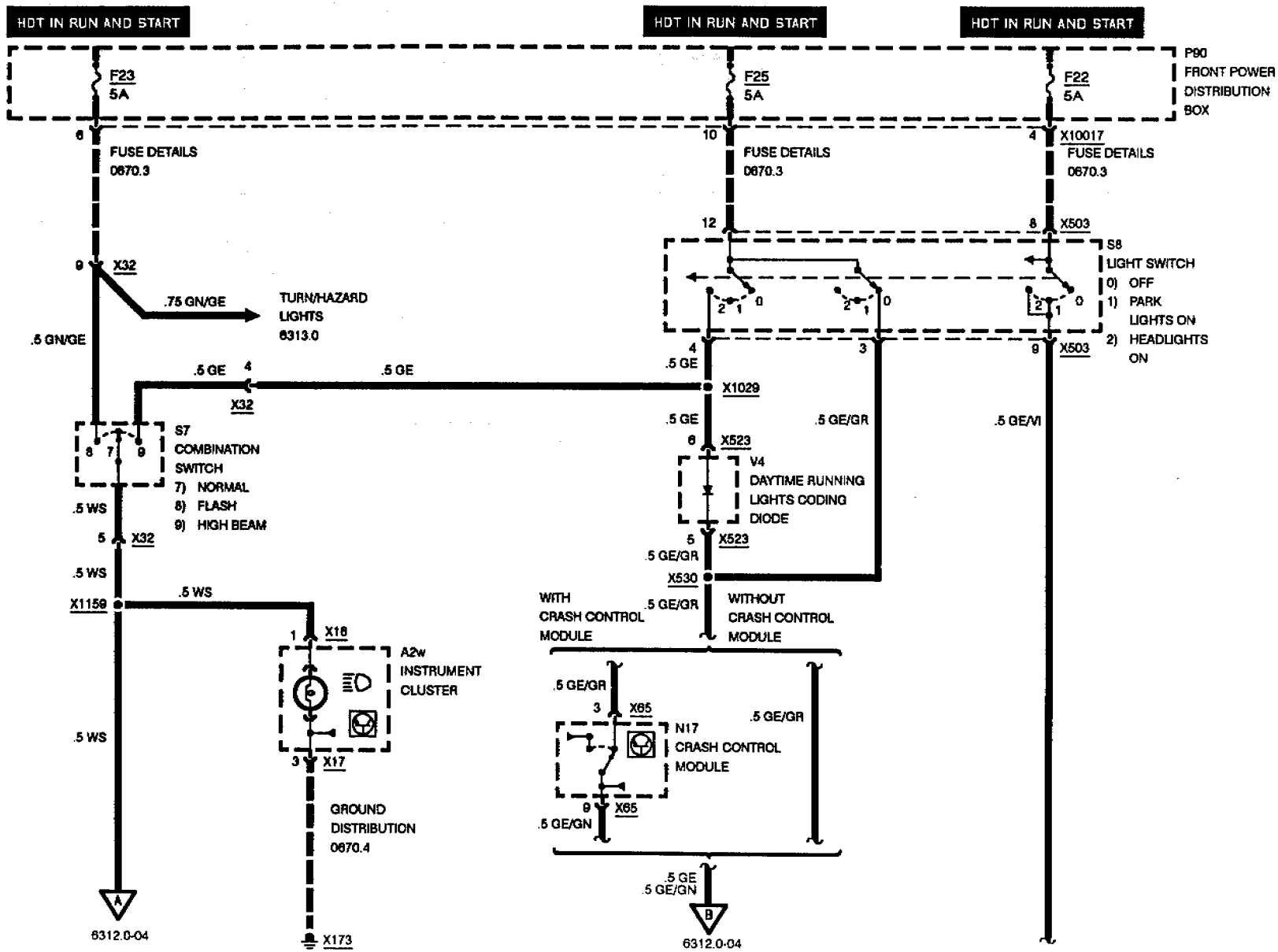


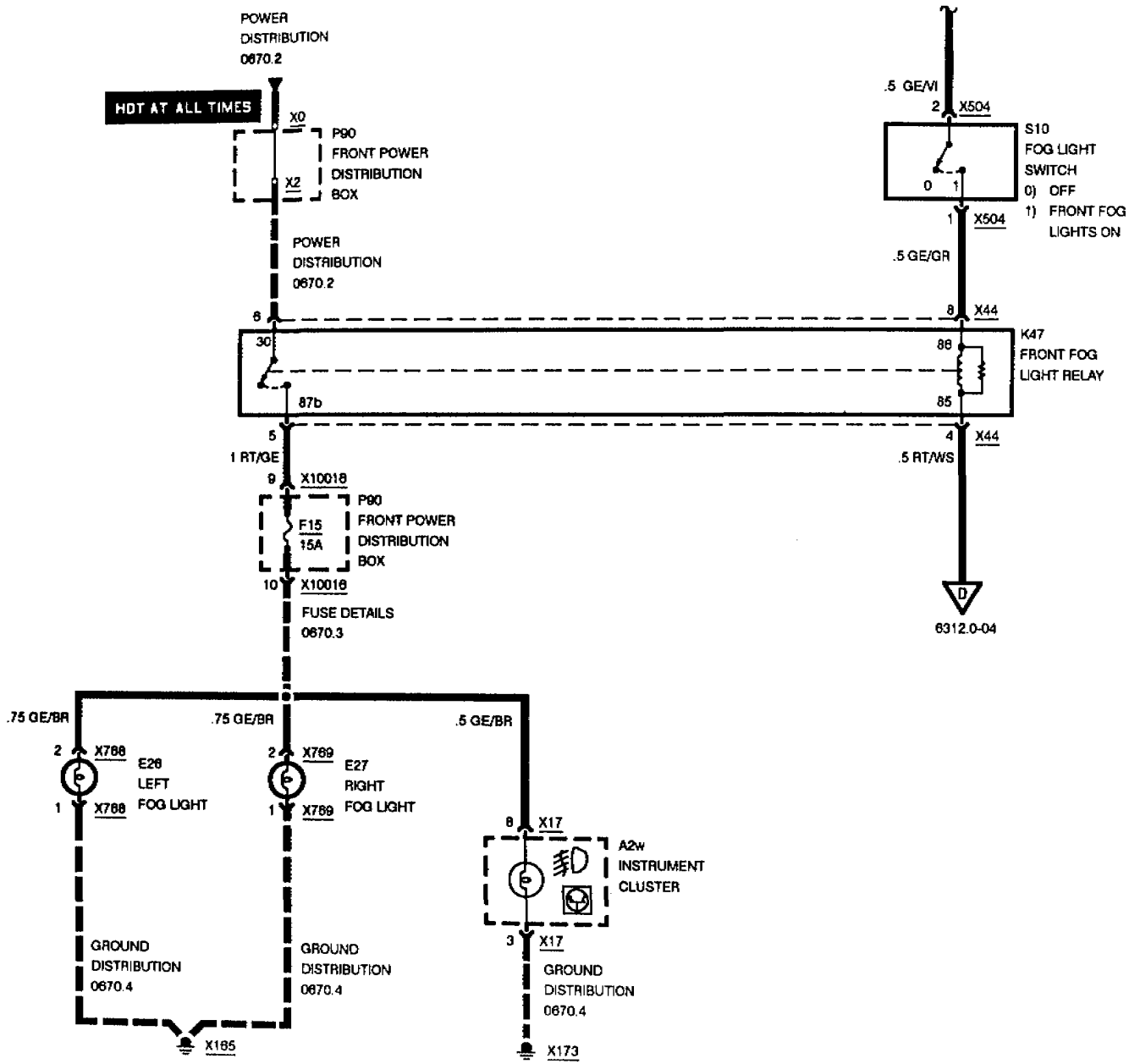
HEADLIGHTS/ FOG LIGHTS

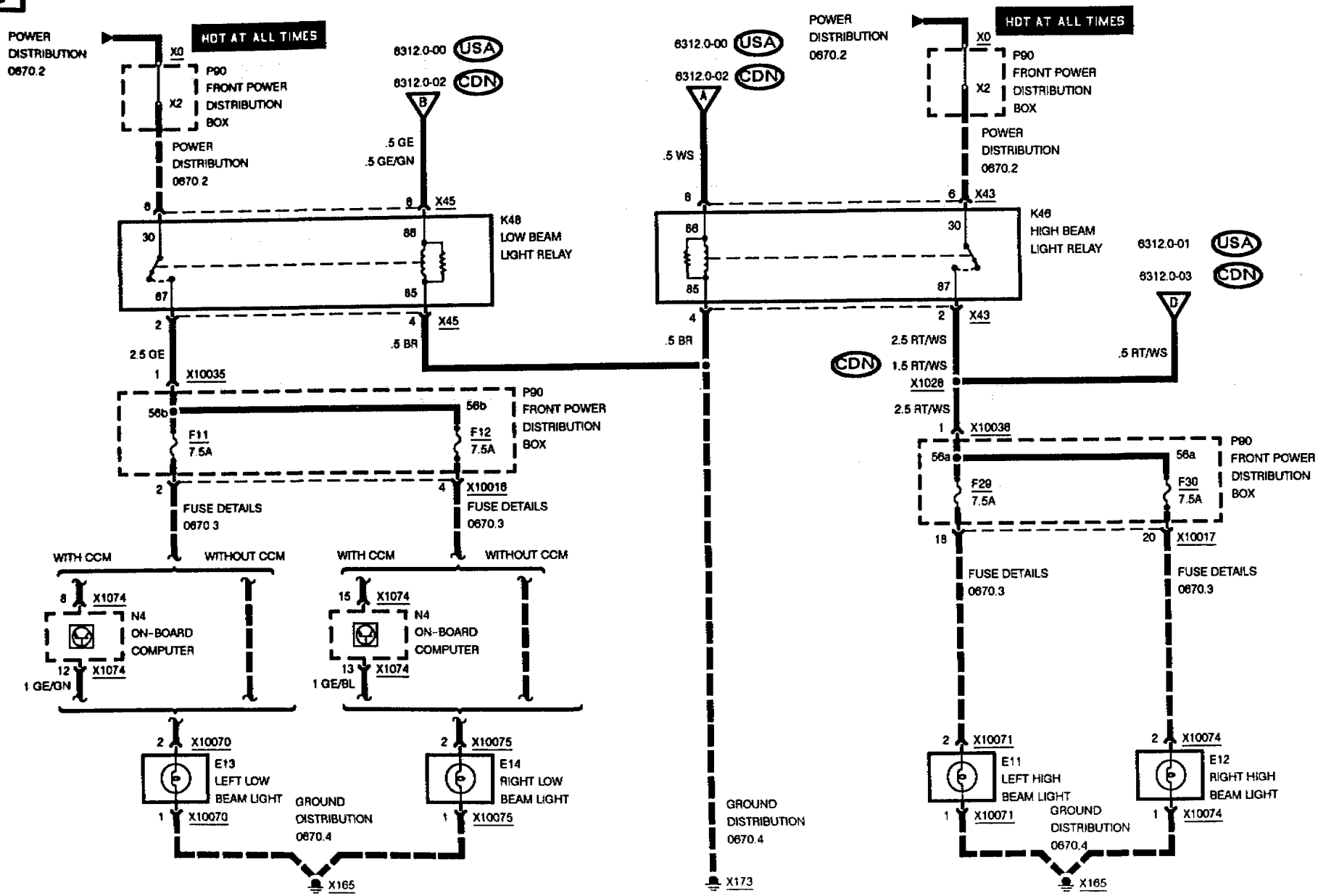



HOT AT ALL TIMES
X0
P90
FRONT POWER
DISTRIBUTION
BOX
X2
POWER
DISTRIBUTION
0670.2
POWER
DISTRIBUTION
0670.2
.5 GE/VI
2
X504
S10
FOG LIGHT
SWITCH
0 1
0) OFF
1) FRONT FOG
LIGHTS ON
1
X504
.5 GE/GR
6
8
X44
30
86
K47
FRONT FOG
LIGHT RELAY
87b
85
5
4
X44
1 RT/GE
9
X10016
P90
FRONT POWER
DISTRIBUTION
BOX
F15
15A
10
X10016
FUSE DETAILS
0670.3
.5 RT/WS
D
6312.0-04
.75 GE/BR
.75 GE/BR
.5 GE/BR
2
X768
E26
LEFT
FOG LIGHT
1
X768
2
X769
E27
RIGHT
FOG LIGHT
1
X769
8
X17
A2w
INSTRUMENT
CLUSTER
3
X17
GROUND
DISTRIBUTION
0670.4
GROUND
DISTRIBUTION
0670.4
GROUND
DISTRIBUTION
0670.4
X165
X173

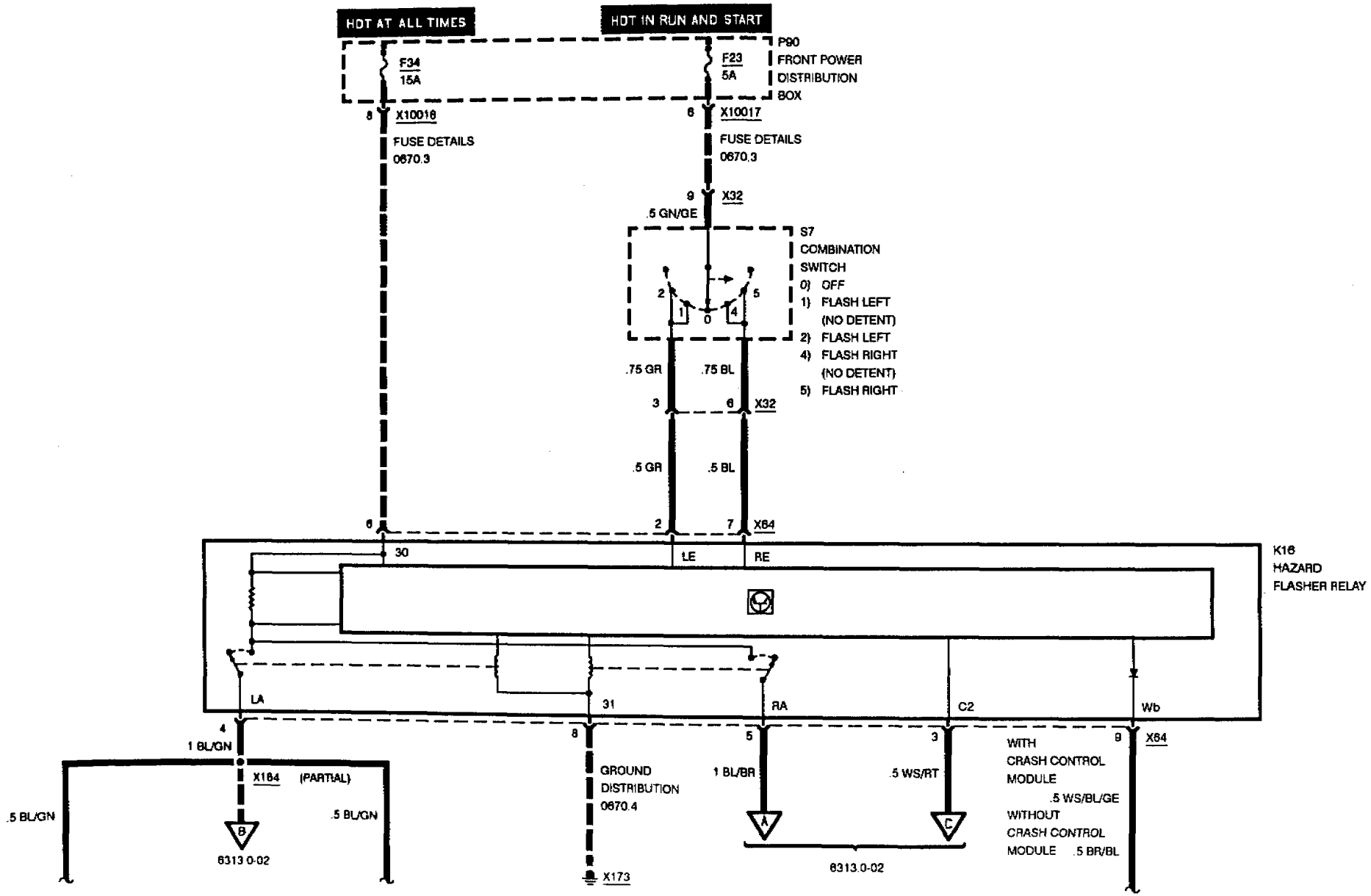
HEADLIGHTS/ FOG LIGHTS

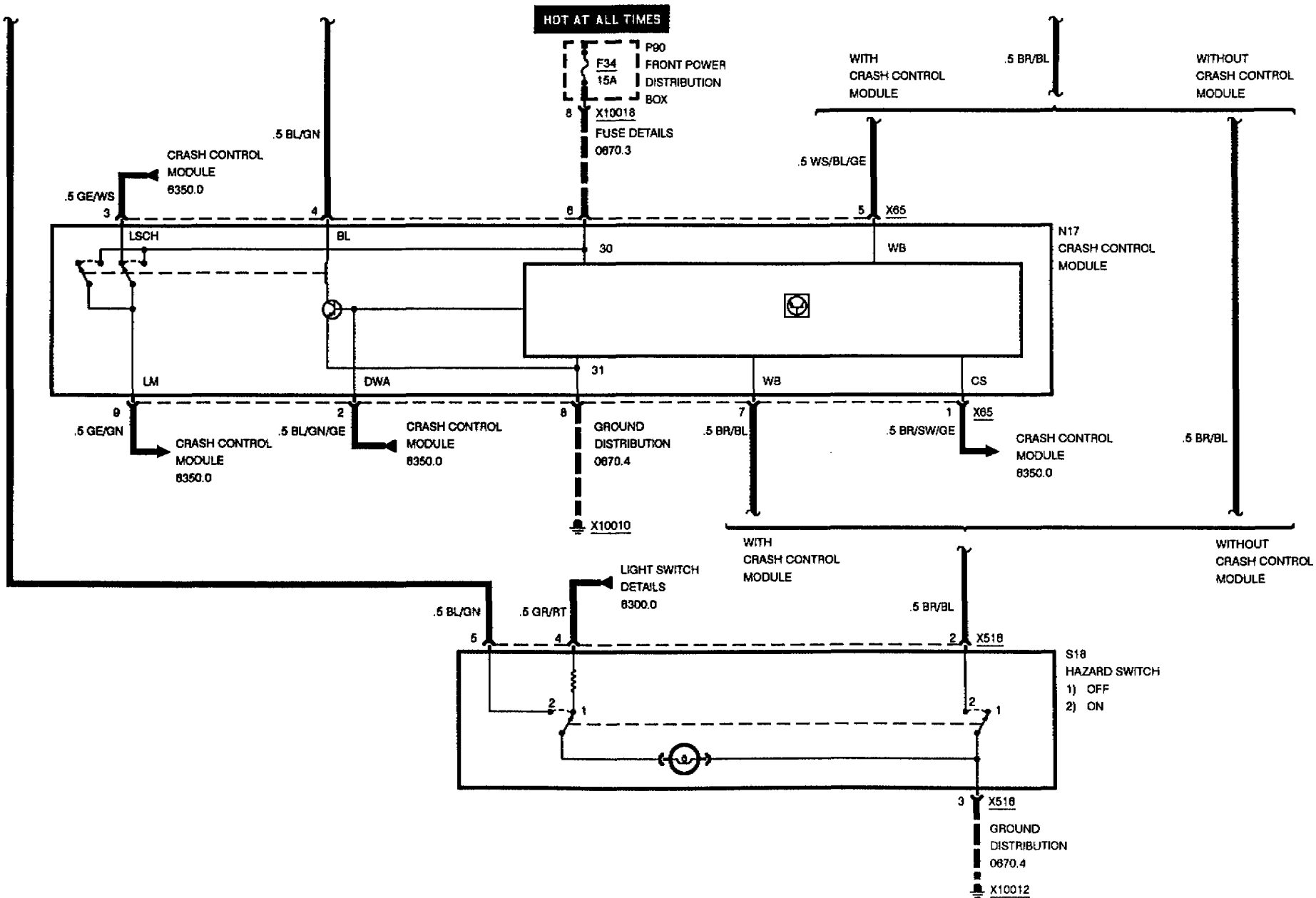



POWER
DISTRIBUTION
0670.2
HOT AT ALL TIMES
X0
P90
FRONT POWER
DISTRIBUTION
BOX
X2
POWER
DISTRIBUTION
0670.2
.5 GE/VI
2
X504
S10
FOG LIGHT
SWITCH
0) OFF
1) FRONT FOG
LIGHTS ON
0
1
1
X504
.5 GE/GR
6
8
X44
30
86
K47
FRONT FOG
LIGHT RELAY
87b
85
5
1 RT/GE
4
X44
.5 RT/WS
9
X10018
P90
FRONT POWER
DISTRIBUTION
BOX
F15
15A
10
X10016
FUSE DETAILS
0670.3
D
6312.0-04
.75 GE/BR
.75 GE/BR
.5 GE/BR
2
X768
E26
LEFT
FOG LIGHT
1
X768
2
X769
E27
RIGHT
FOG LIGHT
1
X769
8
X17
A2w
INSTRUMENT
CLUSTER
3
X17
GROUND
DISTRIBUTION
0670.4
GROUND
DISTRIBUTION
0670.4
GROUND
DISTRIBUTION
0670.4
X165
X173

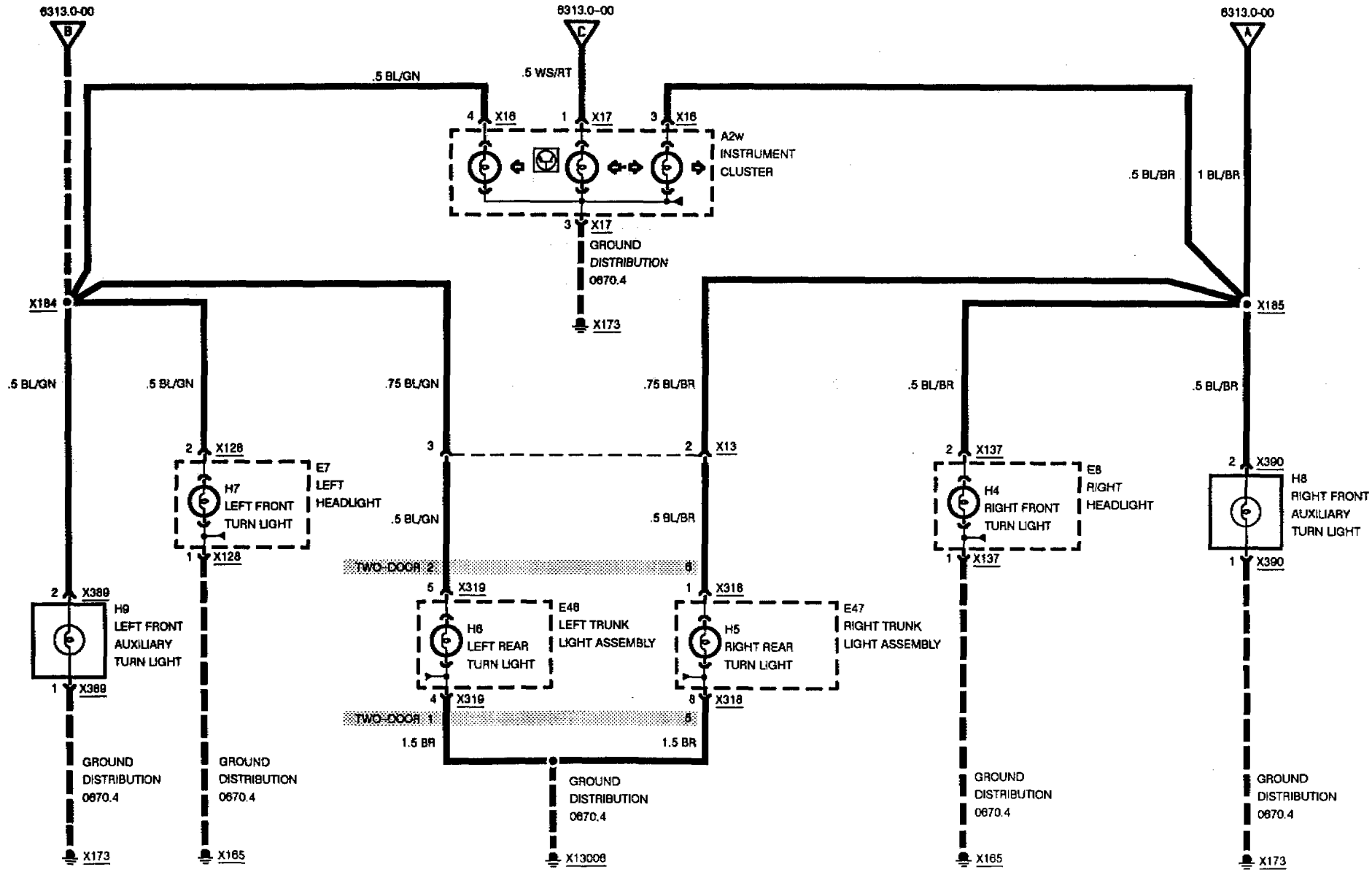

POWER DISTRIBUTION 0670.2
HOT AT ALL TIMES
X0
P90 FRONT POWER DISTRIBUTION BOX
X2
POWER DISTRIBUTION 0670.2
6312.0-00 USA
6312.0-02 CDN
B
.5 GE
.5 GE/GN
8
X45
K46 LOW BEAM LIGHT RELAY
30
86
87
85
2
4
X45
2.5 GE
.5 BR
1
X10035
56b
F11 7.5A
F12 7.5A
P90 FRONT POWER DISTRIBUTION BOX
X10016
FUSE DETAILS 0670.3
WITH CCM
WITHOUT CCM
8
X1074
N4 ON-BOARD COMPUTER
12
X1074
1 GE/GN
15
13
1 GE/BL
2
X10070
E13 LEFT LOW BEAM LIGHT
1
X10070
GROUND DISTRIBUTION 0670.4
X165
X10075
E14 RIGHT LOW BEAM LIGHT
X10075
6312.0-00 USA
6312.0-02 CDN
A
.5 WS
6
X43
K46 HIGH BEAM LIGHT RELAY
.5 BR
GROUND DISTRIBUTION 0670.4
X173
6312.0-01 USA
6312.0-03 CDN
D
.5 RT/WS
CDN
2.5 RT/WS
1.5 RT/WS
X1028
2.5 RT/WS
X10036
56a
F29 7.5A
F30 7.5A
18
20
X10017
X10071
E11 LEFT HIGH BEAM LIGHT
X10074
E12 RIGHT HIGH BEAM LIGHT

TURN/HAZARD LIGHTS

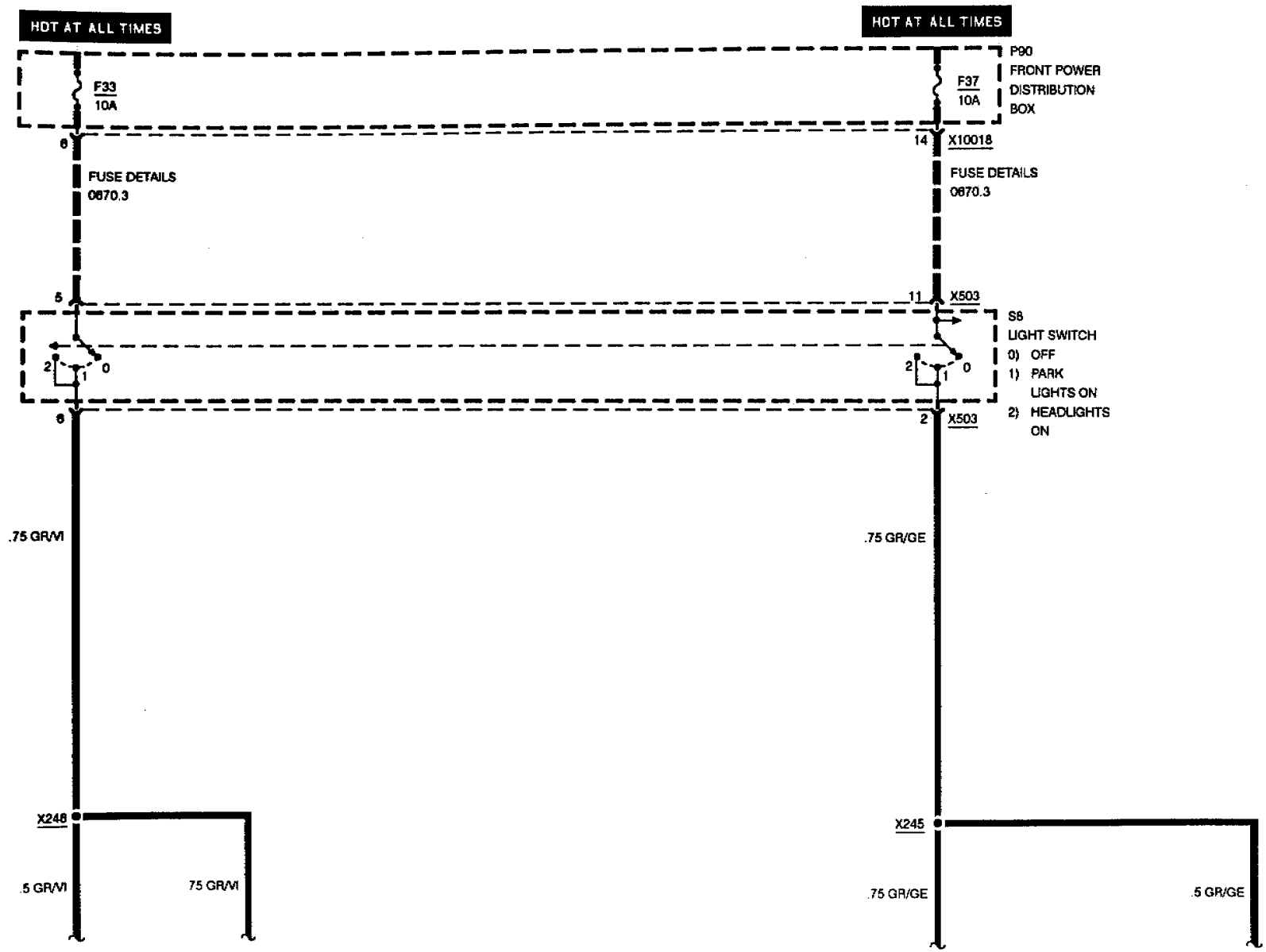


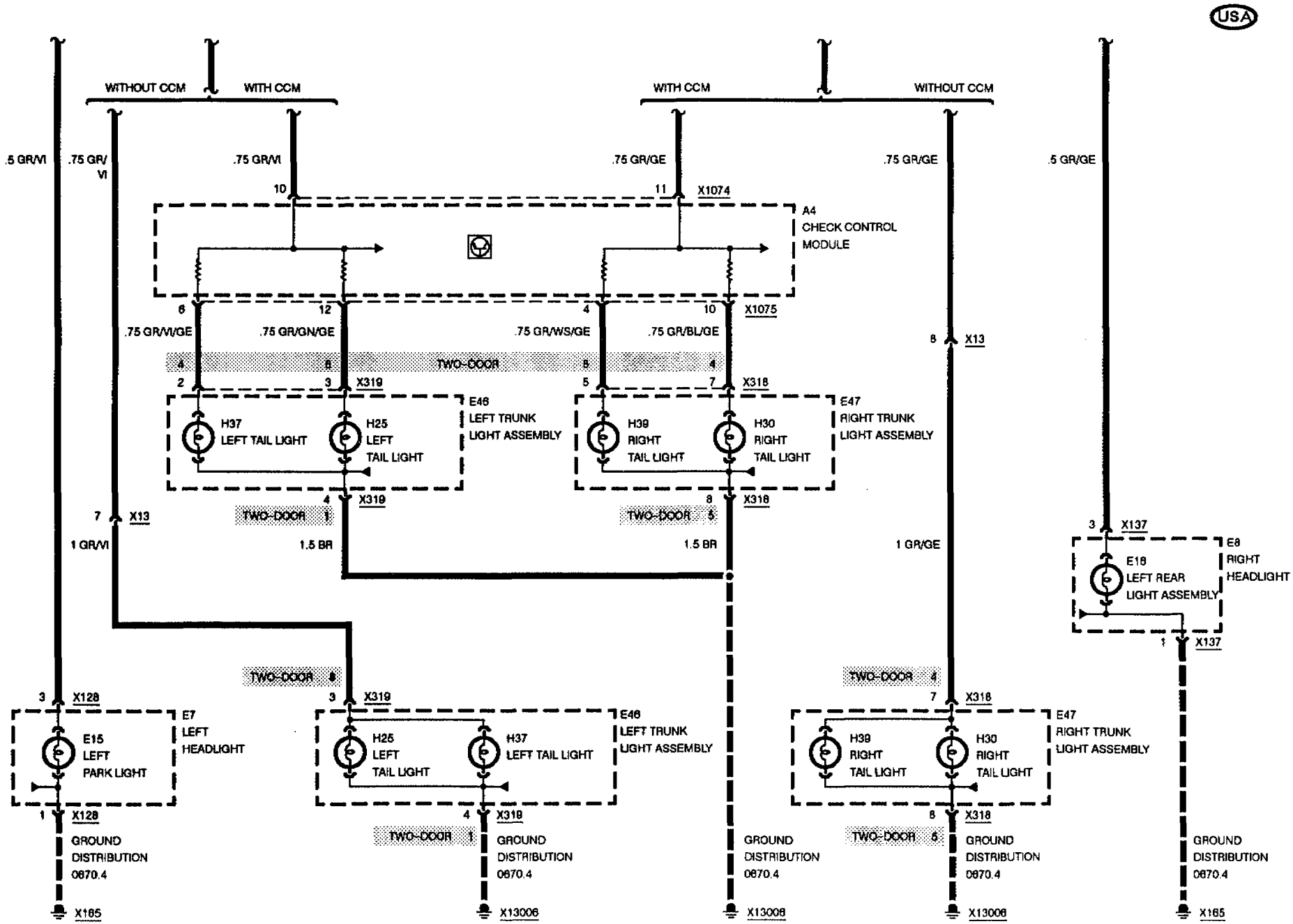

HOT AT ALL TIMES
P90
F34
15A
FRONT POWER
DISTRIBUTION
BOX
8
X10018
FUSE DETAILS
0670.3
WITH
CRASH CONTROL
MODULE
.5 BR/BL
WITHOUT
CRASH CONTROL
MODULE
.5 BL/GN
CRASH CONTROL
MODULE
6350.0
.5 GE/WS
3
4
6
.5 WS/BL/GE
5
X65
LSCH
BL
30
WB
N17
CRASH CONTROL
MODULE
LM
DWA
31
WB
CS
9
.5 GE/GN
CRASH CONTROL
MODULE
6350.0
2
.5 BL/GN/GE
CRASH CONTROL
MODULE
6350.0
8
GROUND
DISTRIBUTION
0670.4
X10010
7
.5 BR/BL
1
.5 BR/SW/GE
X65
CRASH CONTROL
MODULE
6350.0
.5 BR/BL
WITH
CRASH CONTROL
MODULE
WITHOUT
CRASH CONTROL
MODULE
LIGHT SWITCH
DETAILS
6300.0
.5 BL/GN
.5 GR/RT
.5 BR/BL
5
4
2
X518
S18
HAZARD SWITCH
1) OFF
2) ON
2
1
2
1
3
X518
GROUND
DISTRIBUTION
0670.4
X10012

TURN/HAZARD LIGHTS

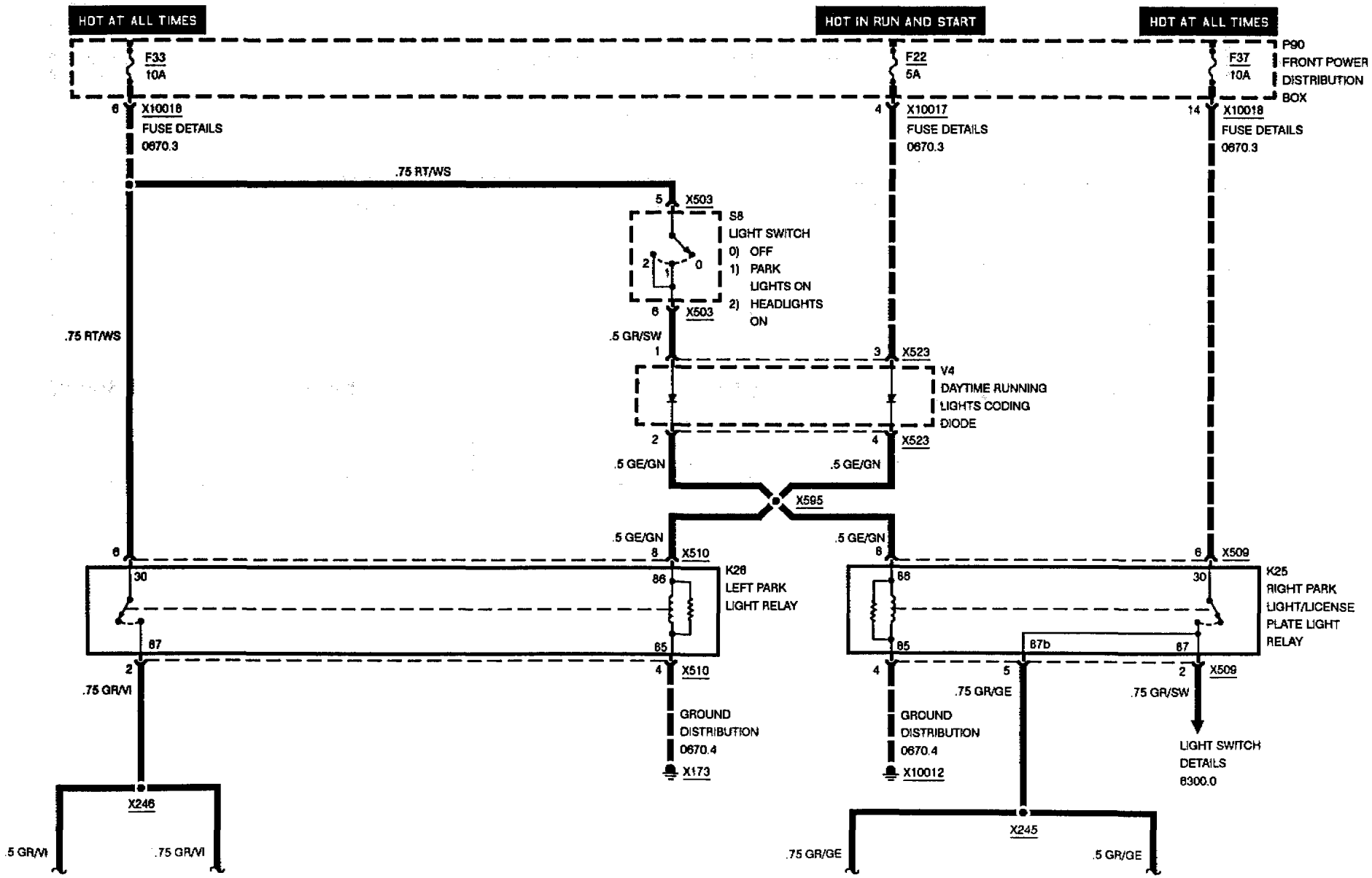


PARK/TAIL LIGHTS

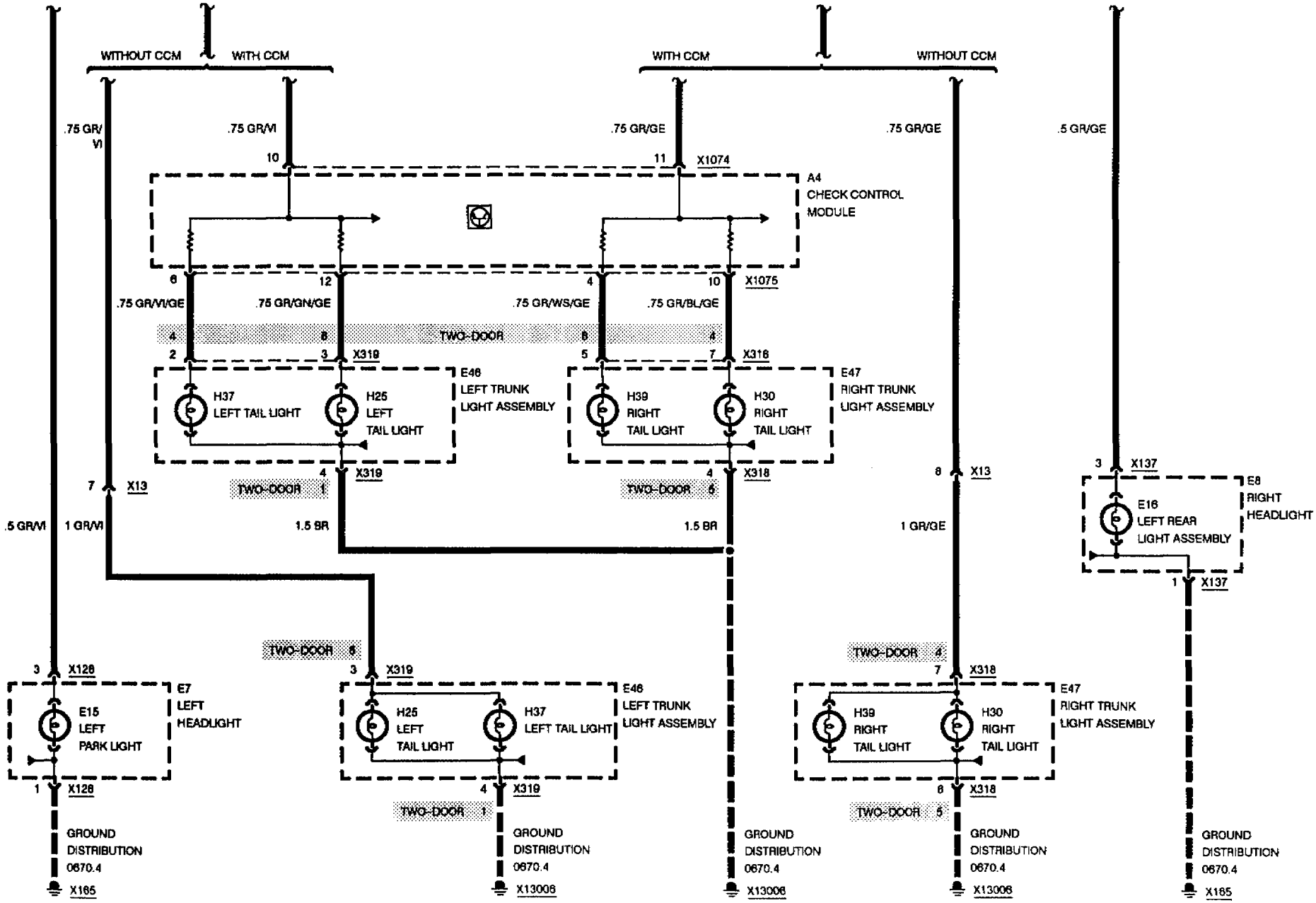



USA
WITHOUT CCM
WITH CCM
WITH CCM
WITHOUT CCM
.5 GR/VI
.75 GR/VI
.75 GR/VI
.75 GR/GE
.75 GR/GE
.5 GR/GE
10
11
X1074
A4
CHECK CONTROL MODULE
6
12
4
10
X1075
.75 GR/VI/GE
.75 GR/GN/GE
.75 GR/WS/GE
.75 GR/BL/GE
8
X13
TWO-DOOR
4
6
8
4
2
3
X319
5
7
X318
E46
LEFT TRUNK LIGHT ASSEMBLY
H37
LEFT TAIL LIGHT
H25
LEFT TAIL LIGHT
E47
RIGHT TRUNK LIGHT ASSEMBLY
H39
RIGHT TAIL LIGHT
H30
RIGHT TAIL LIGHT
7
X13
4
X319
8
X318
TWO-DOOR
1
TWO-DOOR
5
1 GR/VI
1.5 BR
1.5 BR
1 GR/GE
3
X137
E8
RIGHT HEADLIGHT
E18
LEFT REAR LIGHT ASSEMBLY
1
X137
TWO-DOOR
4
TWO-DOOR
4
3
X128
3
X319
7
X318
E7
LEFT HEADLIGHT
E15
LEFT PARK LIGHT
E46
LEFT TRUNK LIGHT ASSEMBLY
H25
LEFT TAIL LIGHT
H37
LEFT TAIL LIGHT
E47
RIGHT TRUNK LIGHT ASSEMBLY
H39
RIGHT TAIL LIGHT
H30
RIGHT TAIL LIGHT
1
X128
4
X319
8
X318
GROUND DISTRIBUTION 0670.4
TWO-DOOR
1
GROUND DISTRIBUTION 0670.4
GROUND DISTRIBUTION 0670.4
TWO-DOOR
5
GROUND DISTRIBUTION 0670.4
GROUND DISTRIBUTION 0670.4
X165
X13006
X13006
X13006
X165

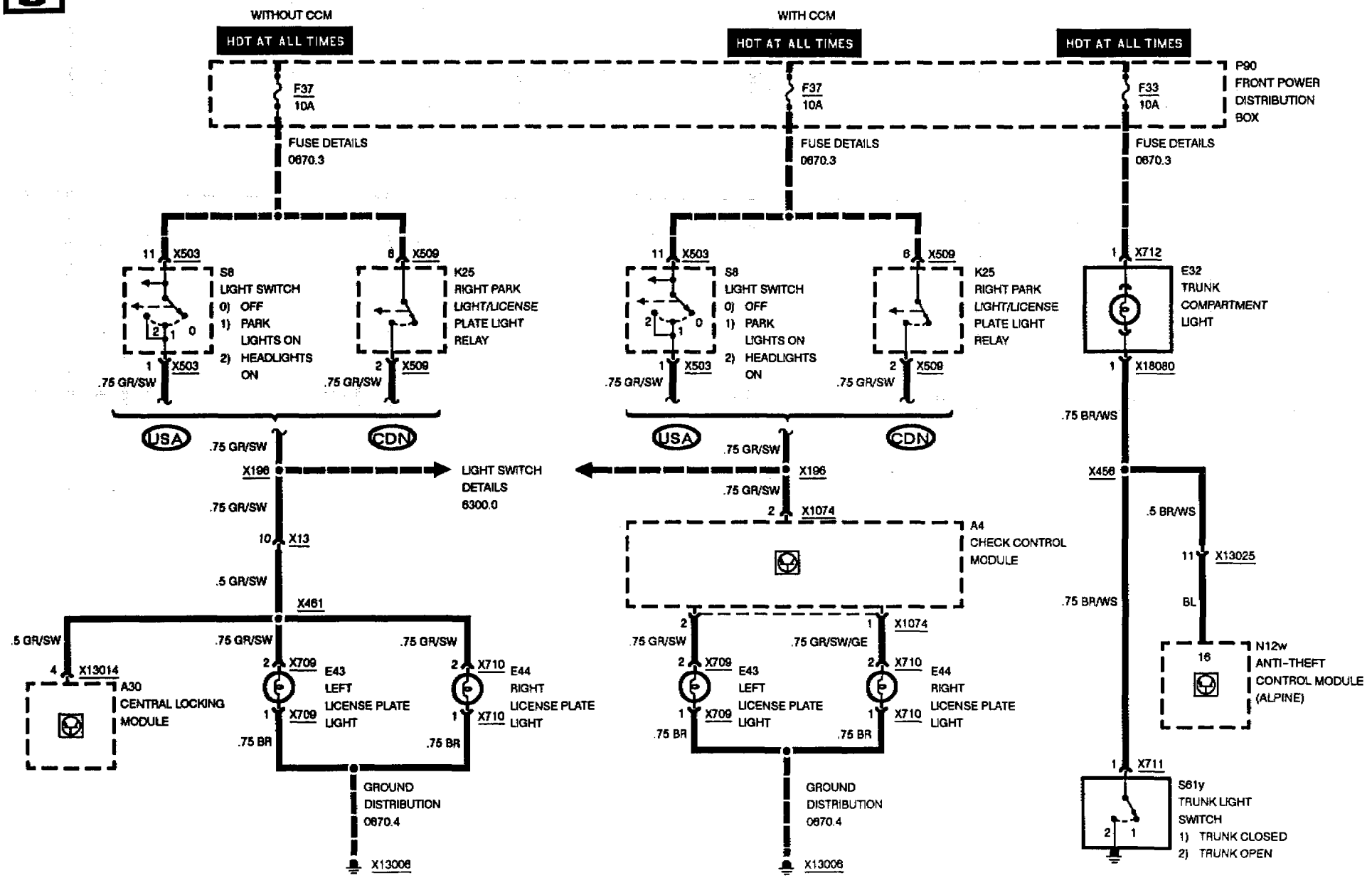
PARK/TAIL LIGHTS



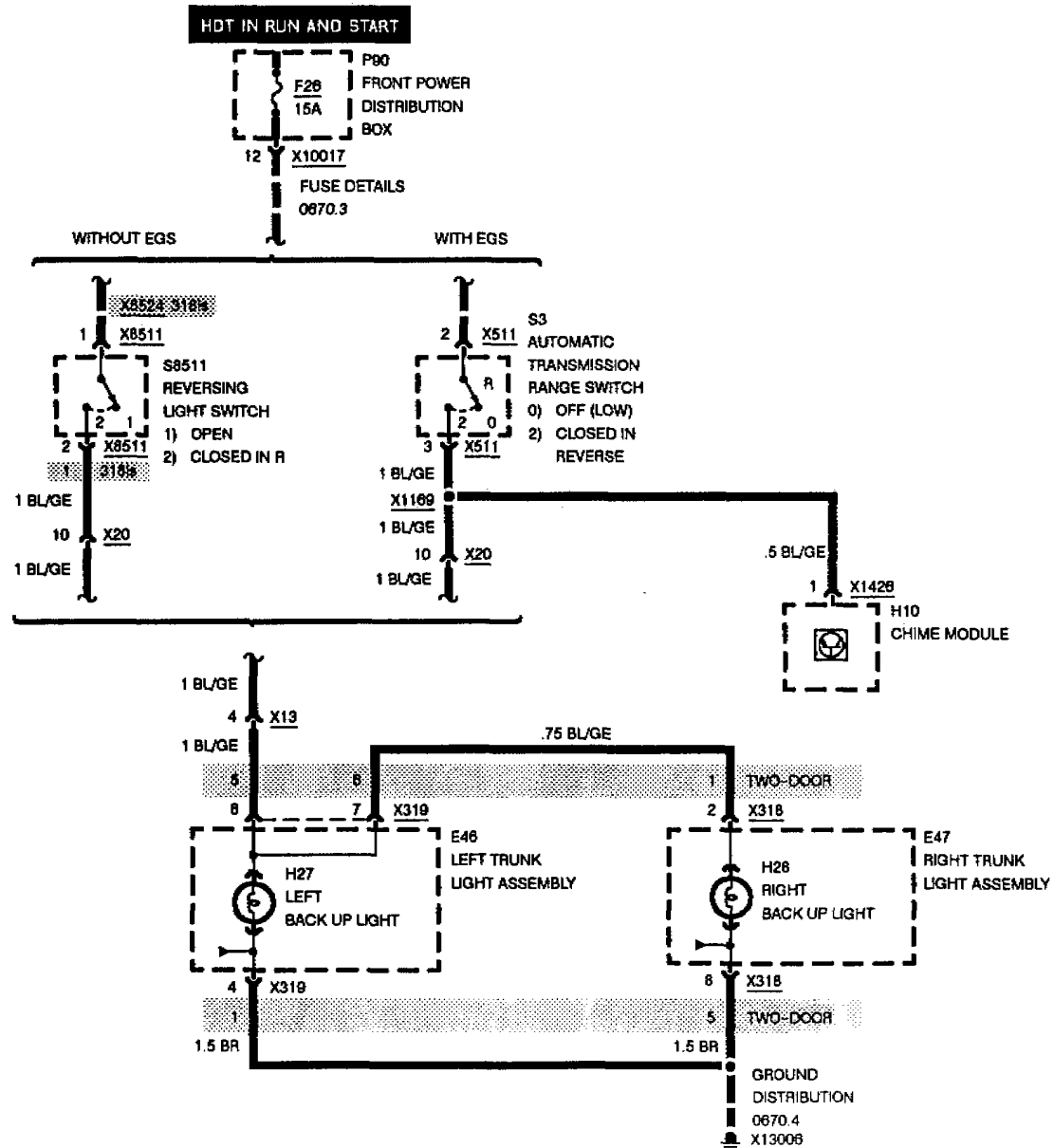
CDN


WITHOUT CCM
WITH CCM
WITH CCM
WITHOUT CCM
.75 GR/VI
.75 GR/VI
.75 GR/GE
.75 GR/GE
.5 GR/GE
10
11
X1074
A4
CHECK CONTROL MODULE
6
12
4
10
X1075
.75 GR/VI/GE
.75 GR/GN/GE
.75 GR/WS/GE
.75 GR/BL/GE
TWO-DOOR
2
3
X319
5
7
X316
E46
LEFT TRUNK LIGHT ASSEMBLY
H37
LEFT TAIL LIGHT
H25
LEFT
TAIL LIGHT
E47
RIGHT TRUNK LIGHT ASSEMBLY
H39
RIGHT
TAIL LIGHT
H30
RIGHT
TAIL LIGHT
7
X13
4
X319
TWO-DOOR 1
4
X318
TWO-DOOR 5
8
X13
3
X137
E8
RIGHT HEADLIGHT
E16
LEFT REAR LIGHT ASSEMBLY
1
X137
.5 GR/VI
1 GR/VI
1.5 BR
1.5 BR
1 GR/GE
TWO-DOOR 6
TWO-DOOR 4
3
X126
3
X319
7
X318
E7
LEFT HEADLIGHT
E15
LEFT
PARK LIGHT
E46
LEFT TRUNK LIGHT ASSEMBLY
H25
LEFT
TAIL LIGHT
H37
LEFT TAIL LIGHT
E47
RIGHT TRUNK LIGHT ASSEMBLY
H39
RIGHT
TAIL LIGHT
H30
RIGHT
TAIL LIGHT
1
X126
4
X319
8
X318
TWO-DOOR 1
TWO-DOOR 5
GROUND DISTRIBUTION 0670.4
X165
GROUND DISTRIBUTION 0670.4
X13006
GROUND DISTRIBUTION 0670.4
X13006
GROUND DISTRIBUTION 0670.4
X13006
GROUND DISTRIBUTION 0670.4
X165

LICENSE PLATE/ LUGGAGE COMPARTMENT LIGHTS

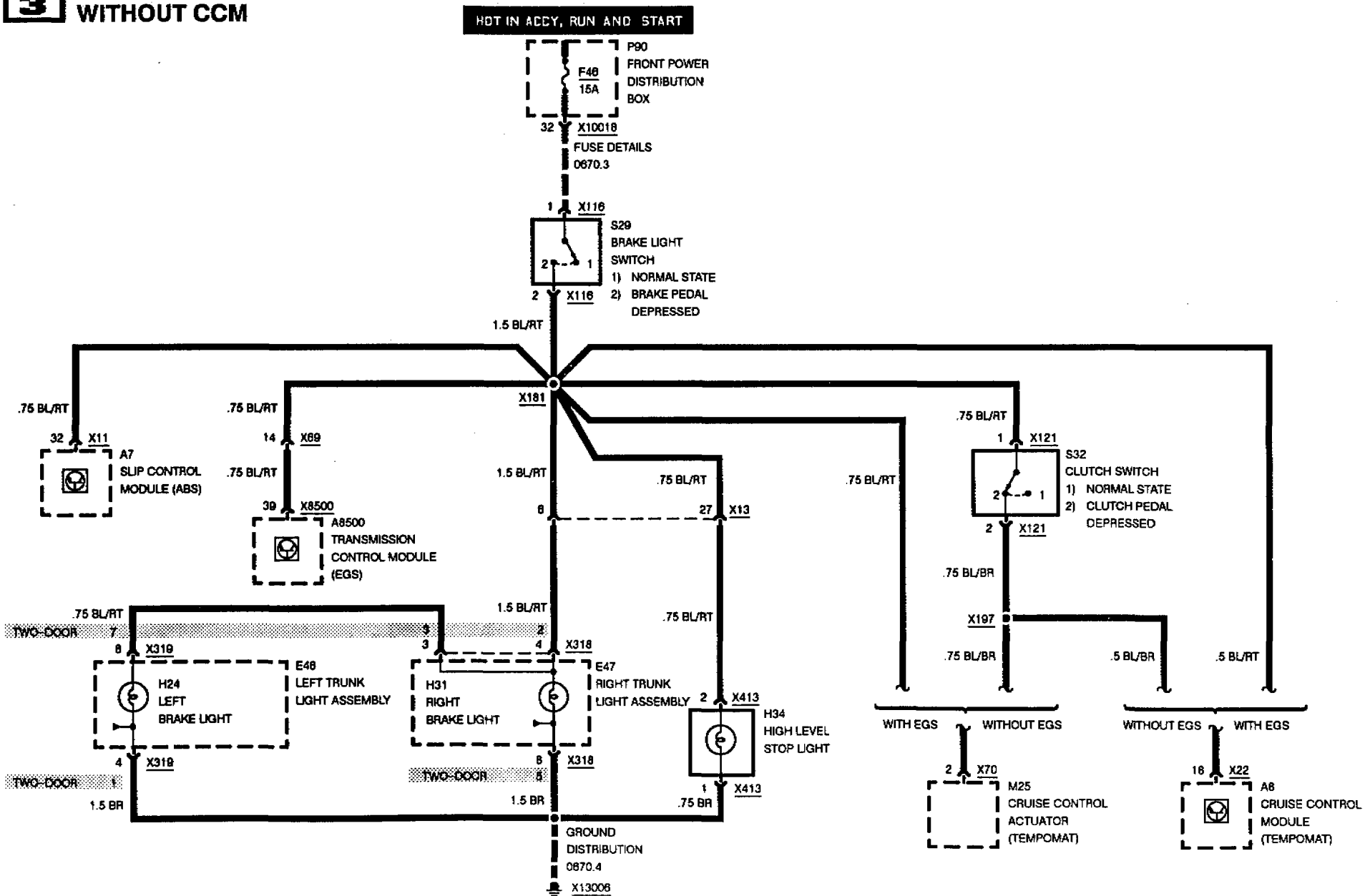


BACK UP LIGHTS

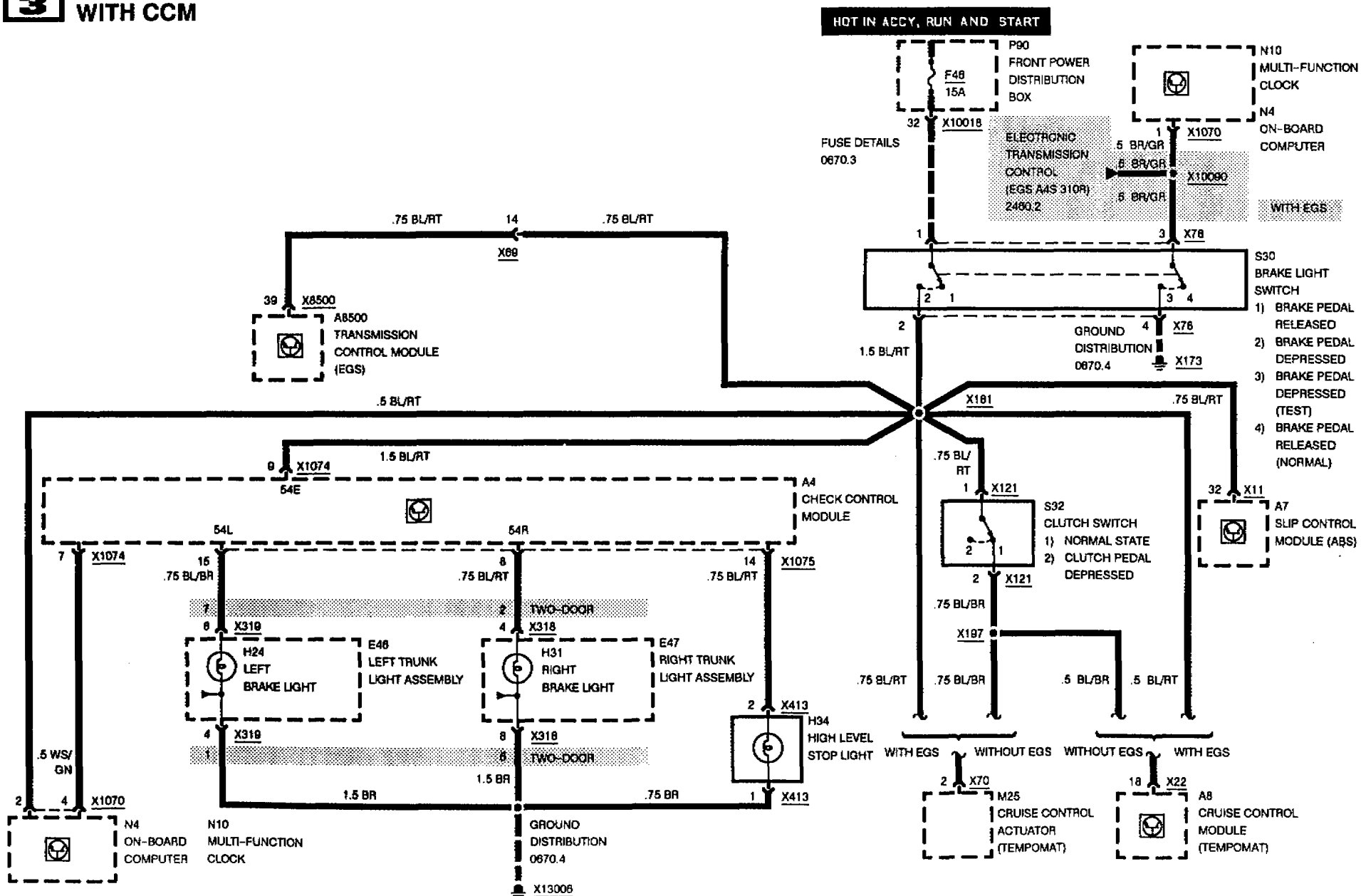


BRAKE LIGHTS

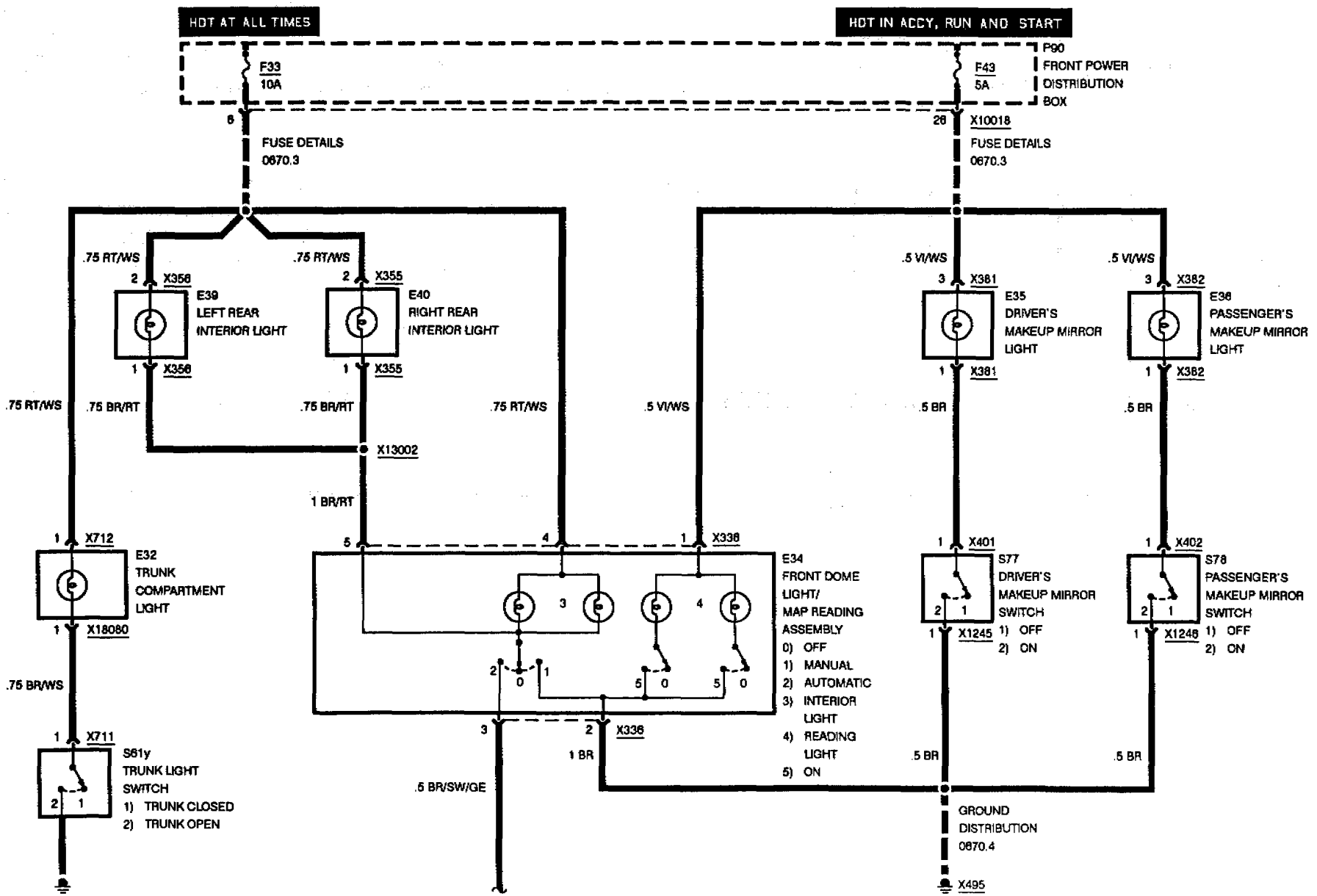
WITHOUT CCM

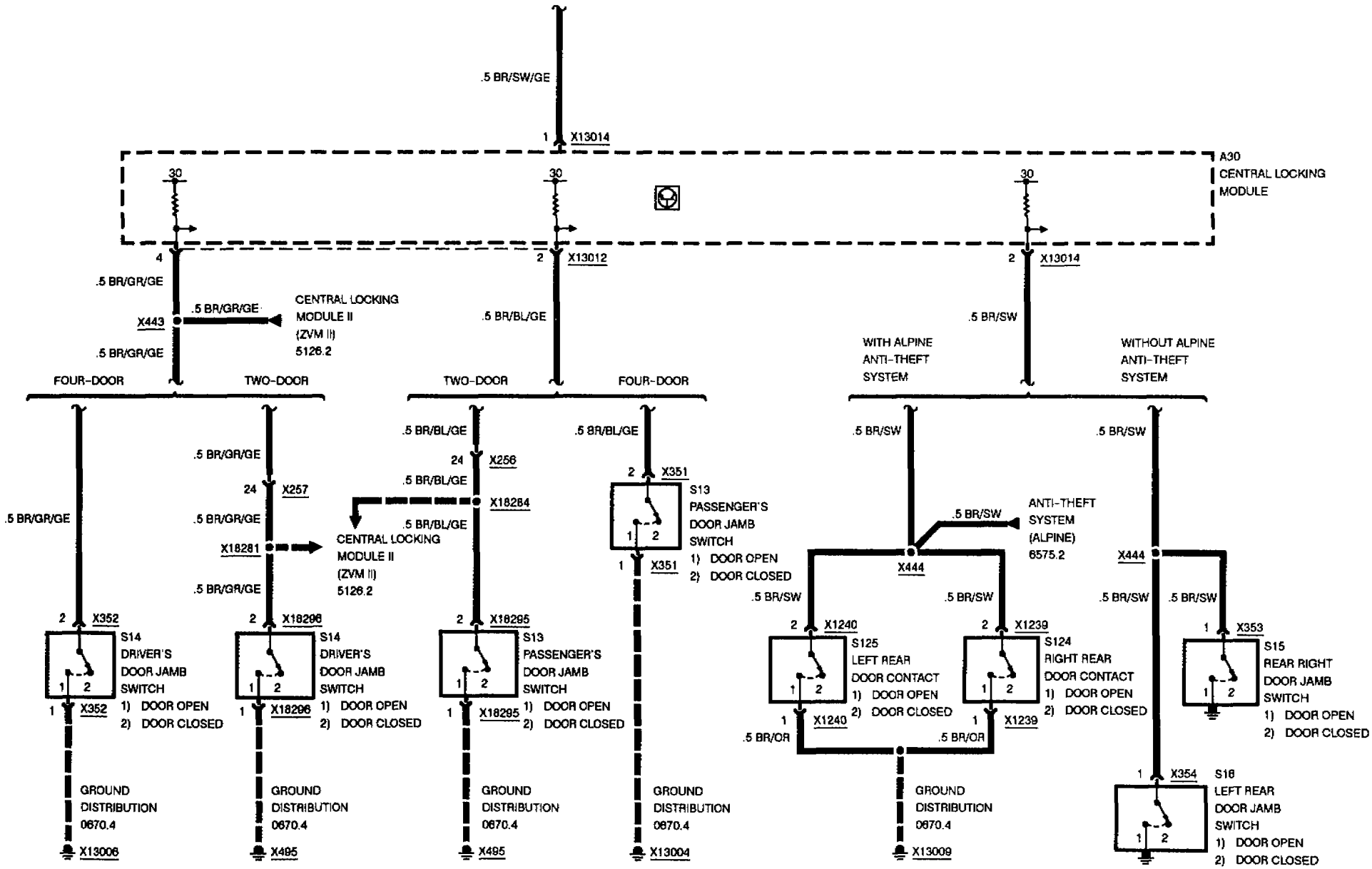


BRAKE LIGHTS
WITH CCM

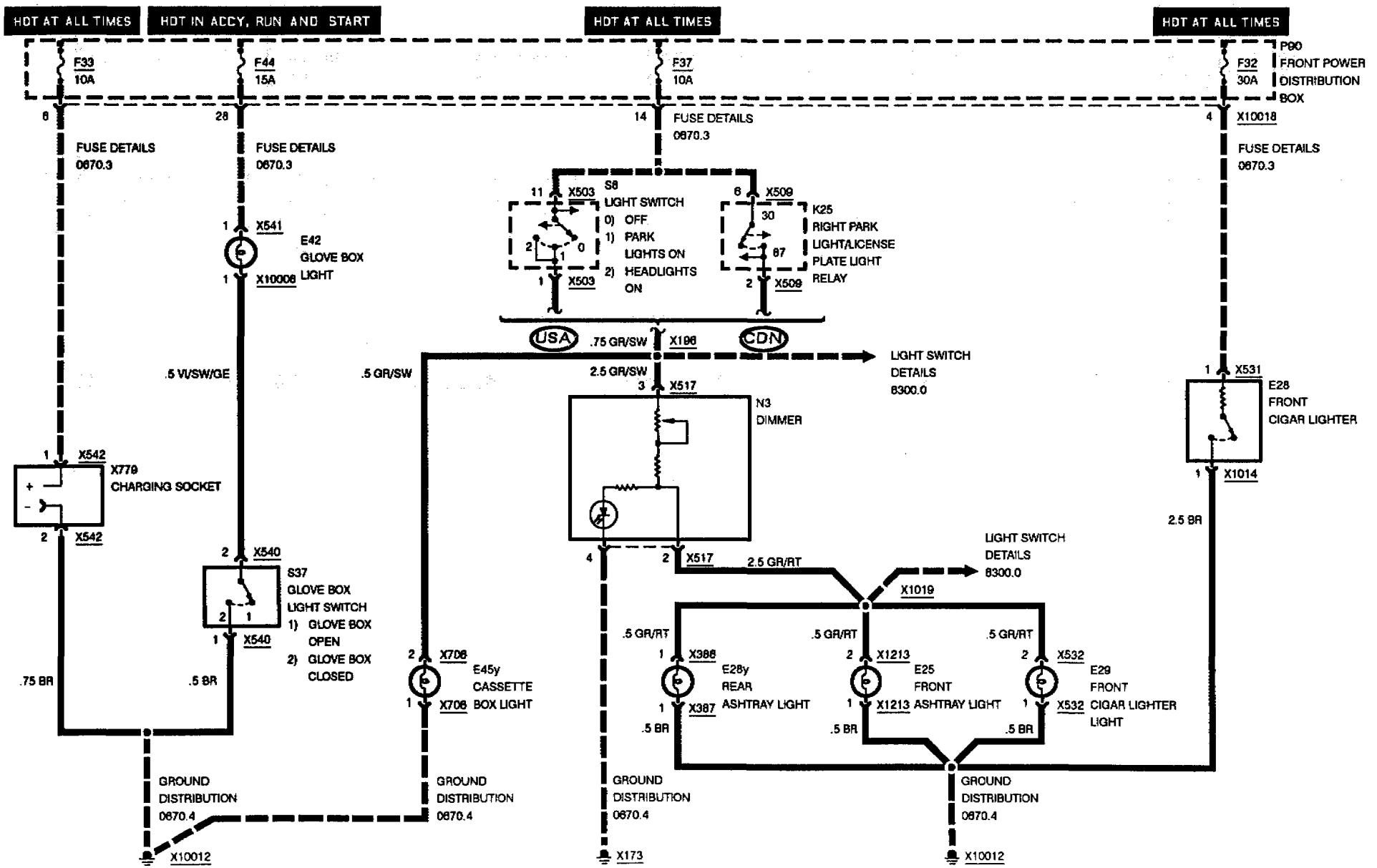


INTERIOR LIGHTS

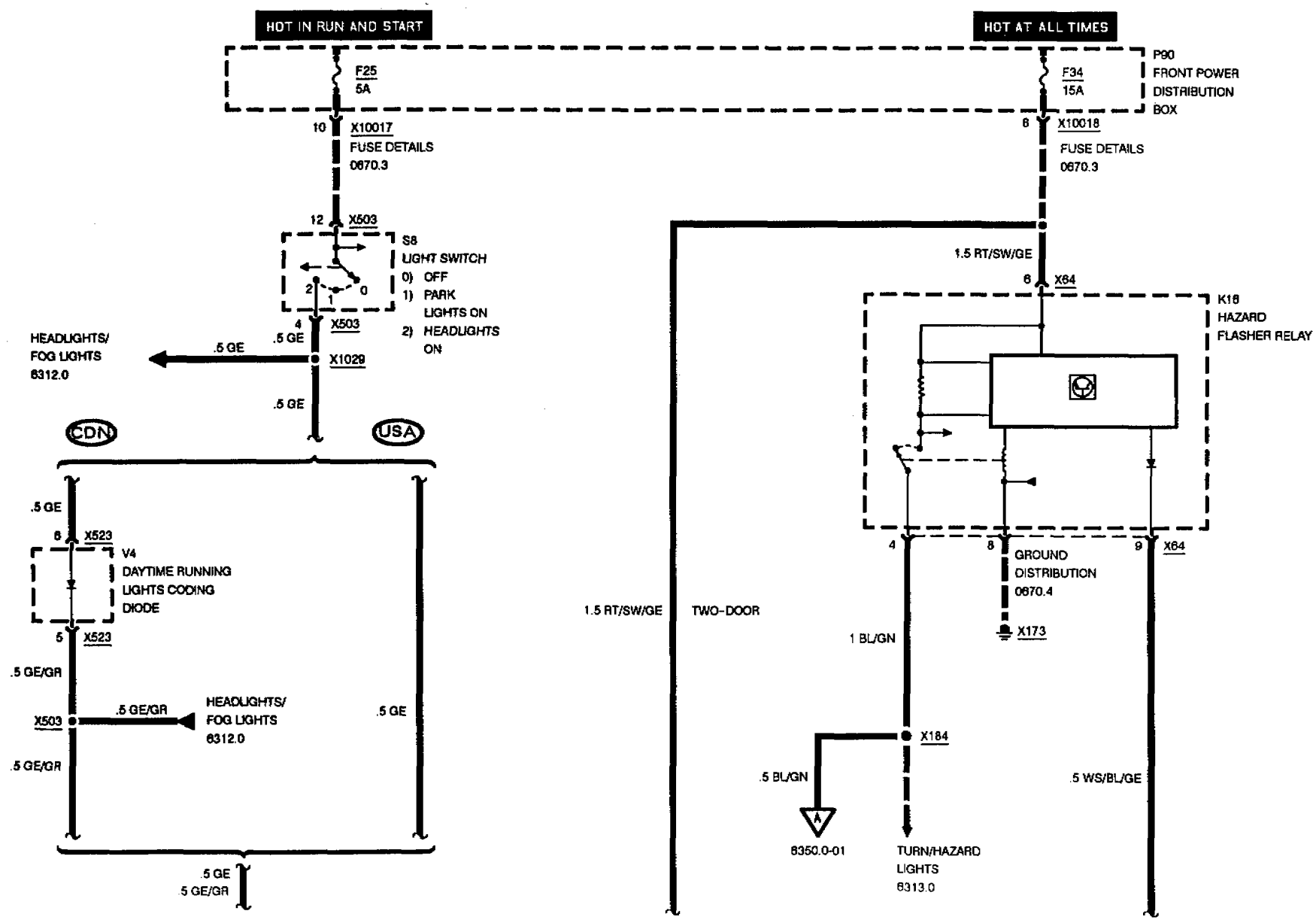


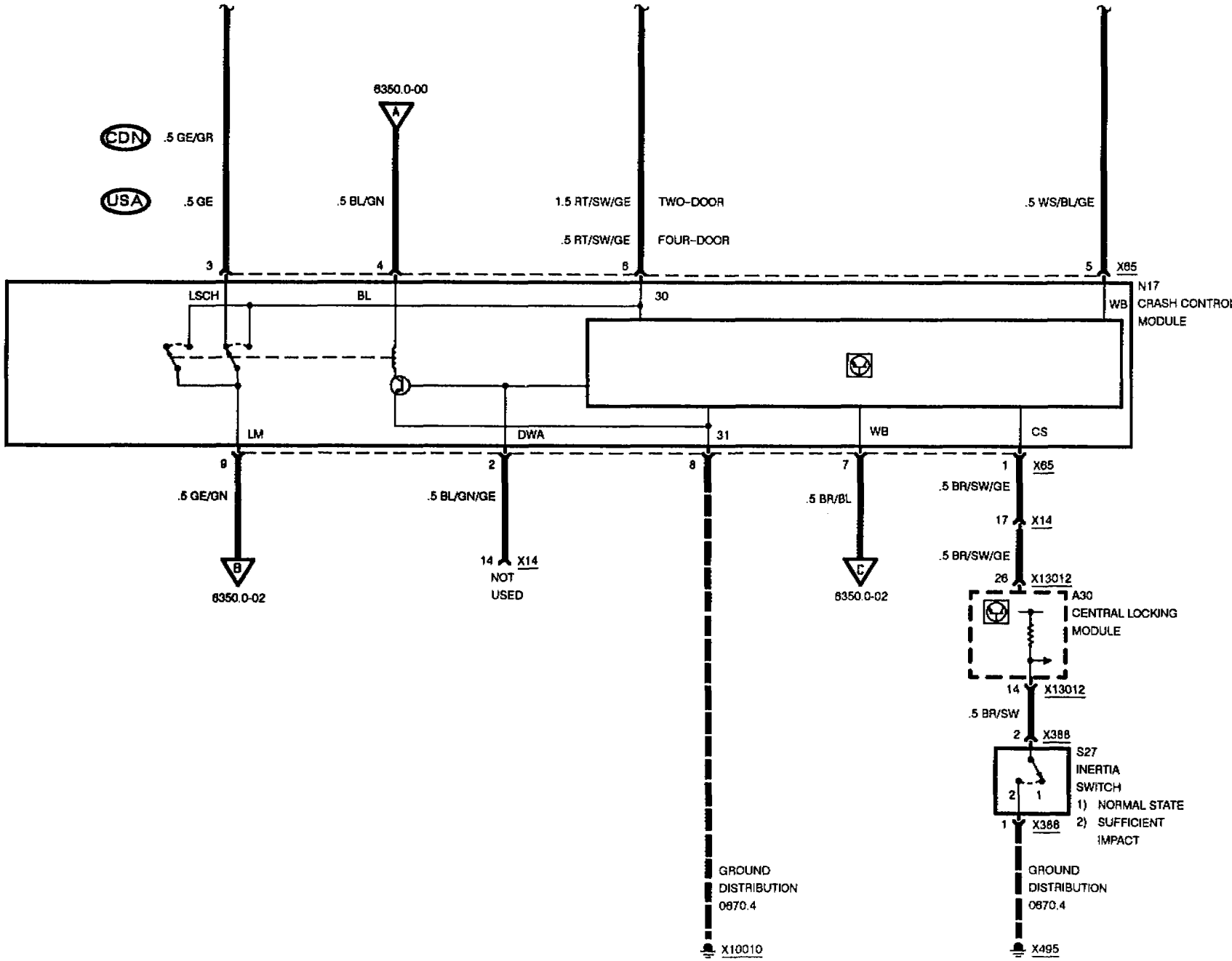

.5 BR/SW/GE
1 X13014
A30
CENTRAL LOCKING
MODULE
30
30
30
4
2 X13012
2 X13014
.5 BR/GR/GE
.5 BR/GR/GE
X443
.5 BR/GR/GE
CENTRAL LOCKING
MODULE II
(ZVM II)
5126.2
.5 BR/GR/GE
.5 BR/BL/GE
.5 BR/SW
FOUR-DOOR
TWO-DOOR
TWO-DOOR
FOUR-DOOR
WITH ALPINE
ANTI-THEFT
SYSTEM
WITHOUT ALPINE
ANTI-THEFT
SYSTEM
.5 BR/GR/GE
.5 BR/GR/GE
.5 BR/BL/GE
.5 BR/BL/GE
.5 BR/SW
.5 BR/SW
2 X352
24 X257
24 X256
2 X351
X444
2 X1240
2 X1239
1 X353
S14
DRIVER'S
DOOR JAMB
SWITCH
1) DOOR OPEN
2) DOOR CLOSED
.5 BR/GR/GE
X18281
.5 BR/GR/GE
.5 BR/BL/GE
X18284
.5 BR/BL/GE
CENTRAL LOCKING
MODULE II
(ZVM II)
5126.2
.5 BR/SW
ANTI-THEFT
SYSTEM
(ALPINE)
6575.2
S13
PASSENGER'S
DOOR JAMB
SWITCH
1) DOOR OPEN
2) DOOR CLOSED
S125
LEFT REAR
DOOR CONTACT
1) DOOR OPEN
2) DOOR CLOSED
S124
RIGHT REAR
DOOR CONTACT
1) DOOR OPEN
2) DOOR CLOSED
S15
REAR RIGHT
DOOR JAMB
SWITCH
1) DOOR OPEN
2) DOOR CLOSED
.5 BR/SW
.5 BR/SW
.5 BR/SW
.5 BR/SW
2 X18296
2 X18295
1 X352
1 X18296
1 X18295
1 X351
1 X1240
1 X1239
1 X354
S14
DRIVER'S
DOOR JAMB
SWITCH
1) DOOR OPEN
2) DOOR CLOSED
S13
PASSENGER'S
DOOR JAMB
SWITCH
1) DOOR OPEN
2) DOOR CLOSED
.5 BR/OR
.5 BR/OR
S16
LEFT REAR
DOOR JAMB
SWITCH
1) DOOR OPEN
2) DOOR CLOSED
GROUND
DISTRIBUTION
0670.4
GROUND
DISTRIBUTION
0670.4
GROUND
DISTRIBUTION
0670.4
GROUND
DISTRIBUTION
0670.4
GROUND
DISTRIBUTION
0670.4
X13006
X495
X495
X13004
X13009

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

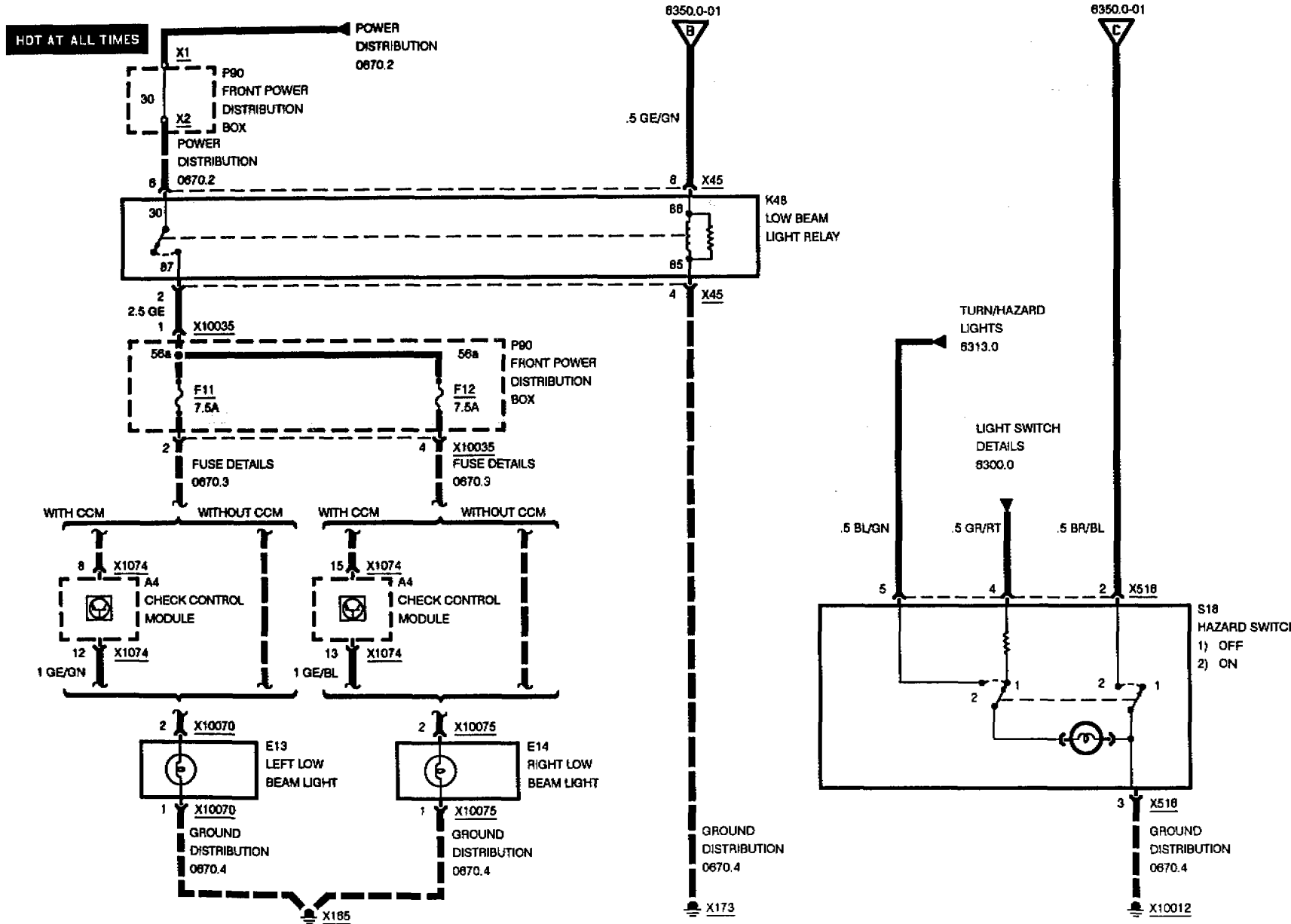


CRASH CONTROL MODULE

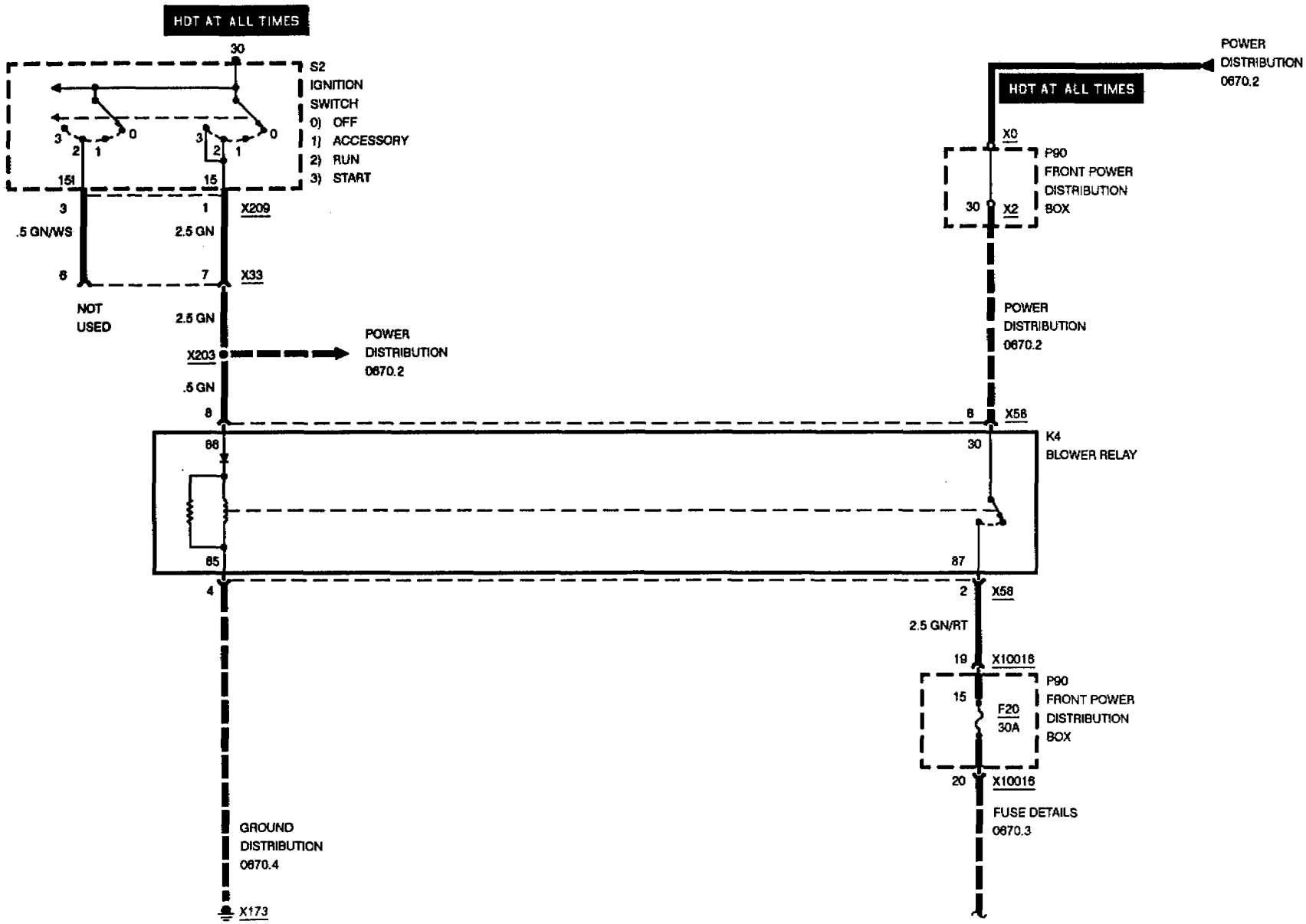



6350.0-00
A
CDN .5 GE/GR
USA .5 GE
.5 BL/GN
1.5 RT/SW/GE TWO-DOOR
.5 RT/SW/GE FOUR-DOOR
.5 WS/BL/GE
3
4
6
5 X65
N17
CRASH CONTROL MODULE
LSCH
BL
30
WB
LM
DWA
31
WB
CS
9
2
8
7
1 X65
.5 GE/GN
.5 BL/GN/GE
.5 BR/BL
.5 BR/SW/GE
17 X14
.5 BR/SW/GE
26 X13012
B
6350.0-02
14 X14
NOT USED
C
6350.0-02
A30
CENTRAL LOCKING MODULE
14 X13012
.5 BR/SW
2 X388
S27
INERTIA SWITCH
1) NORMAL STATE
2) SUFFICIENT IMPACT
1 X388
GROUND DISTRIBUTION 0670.4
GROUND DISTRIBUTION 0670.4
X10010
X495

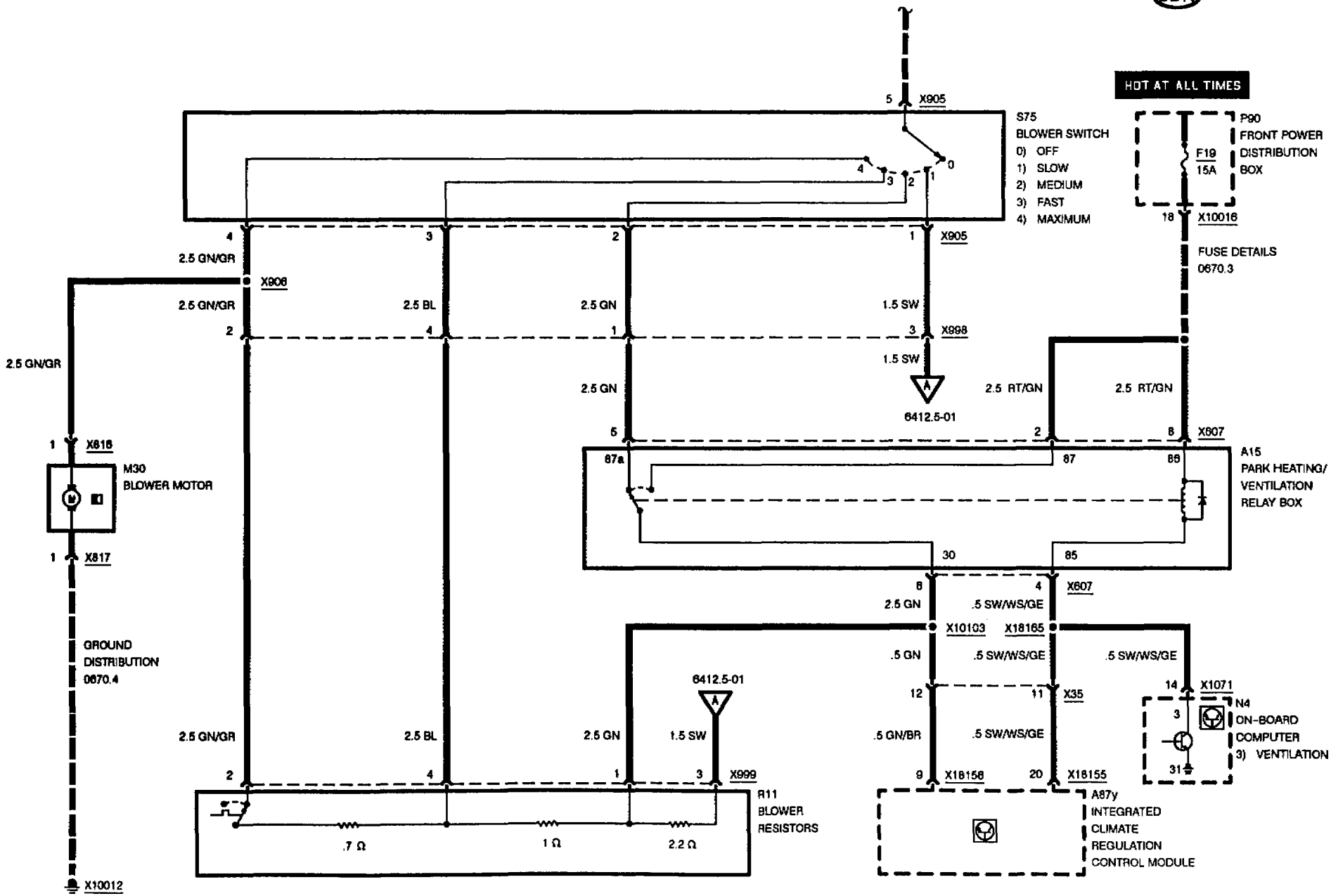
CRASH CONTROL MODULE



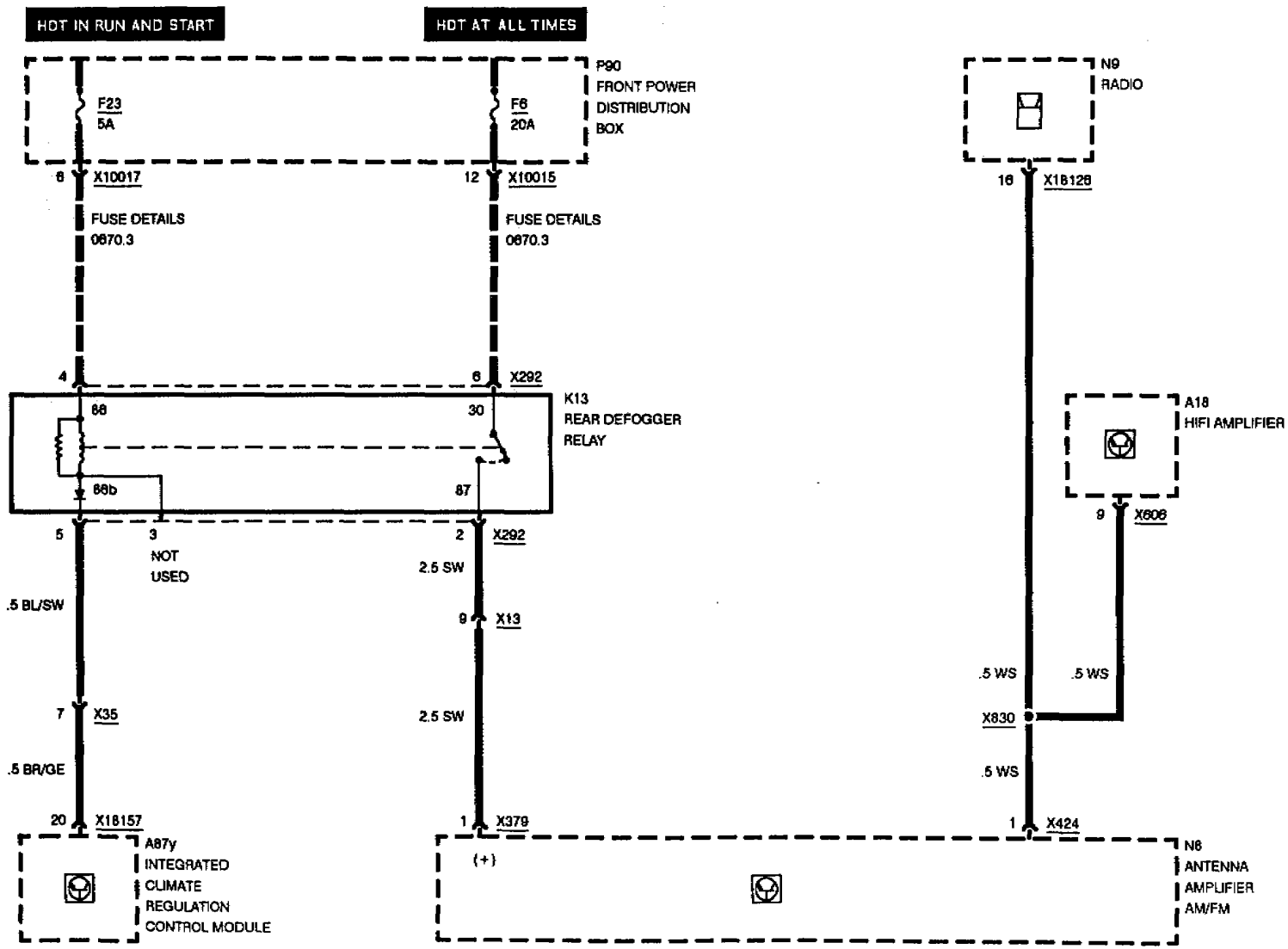
PARK VENTILATION WITH IHKR



CDN

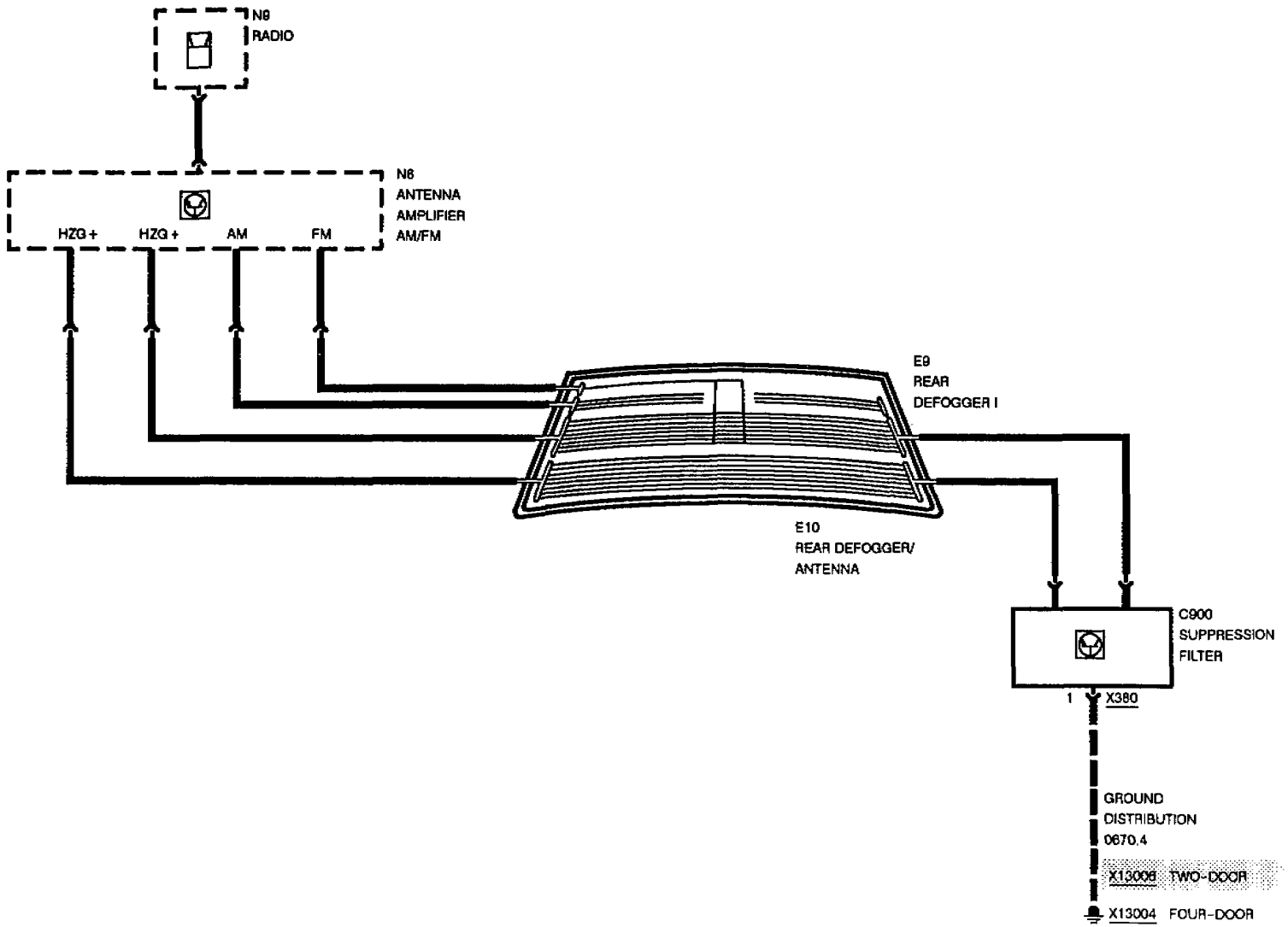

HOT AT ALL TIMES
5 X905
S75
BLOWER SWITCH
0) OFF
1) SLOW
2) MEDIUM
3) FAST
4) MAXIMUM
P90
FRONT POWER
DISTRIBUTION
BOX
F19
15A
18 X10016
FUSE DETAILS
0670.3
4 3 2 1 X905
2.5 GN/GR
X906
2.5 GN/GR
2.5 BL
2.5 GN
1.5 SW
2 4 1 3 X998
1.5 SW
2.5 GN
6412.5-01
2.5 RT/GN
2.5 RT/GN
5 2 8 X607
1 X616
M30
BLOWER MOTOR
87a 87 86
A15
PARK HEATING/
VENTILATION
RELAY BOX
1 X817
30 85
6 2.5 GN
4 X607
.5 SW/WS/GE
X10103 X18165
.5 GN
.5 SW/WS/GE
.5 SW/WS/GE
GROUND
DISTRIBUTION
0670.4
6412.5-01
12 11 X35
14 X1071
N4
ON-BOARD
COMPUTER
3) VENTILATION
2.5 GN/GR
2.5 BL
2.5 GN
1.5 SW
.5 GN/BR
.5 SW/WS/GE
2 4 1 3 X999
9 X18156
20 X18155
A87y
INTEGRATED
CLIMATE
REGULATION
CONTROL MODULE
R11
BLOWER
RESISTORS
.7 Ω
1 Ω
2.2 Ω
X10012

REAR WINDOW DEFOGGER

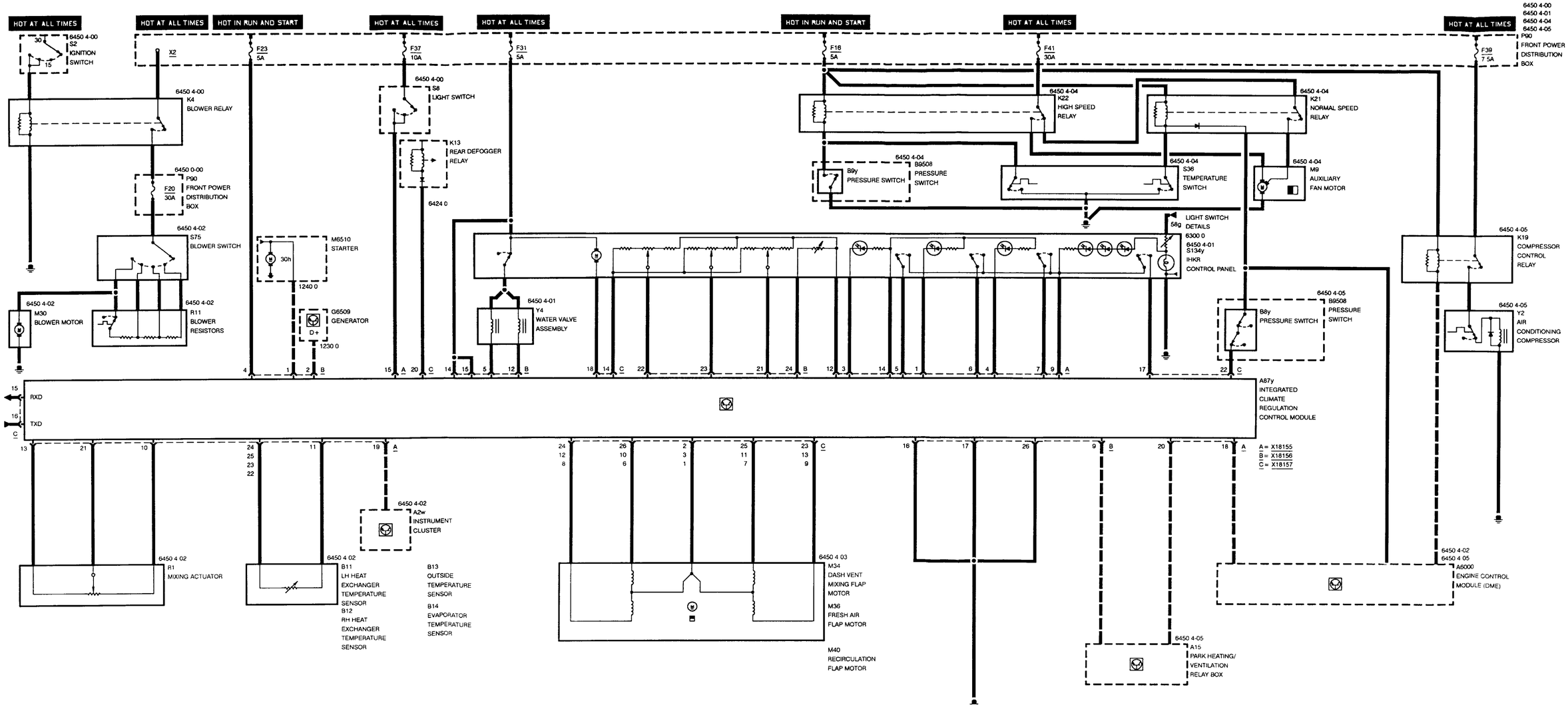


REAR WINDOW DEFOGGER

REAR WINDOW ANTENNA

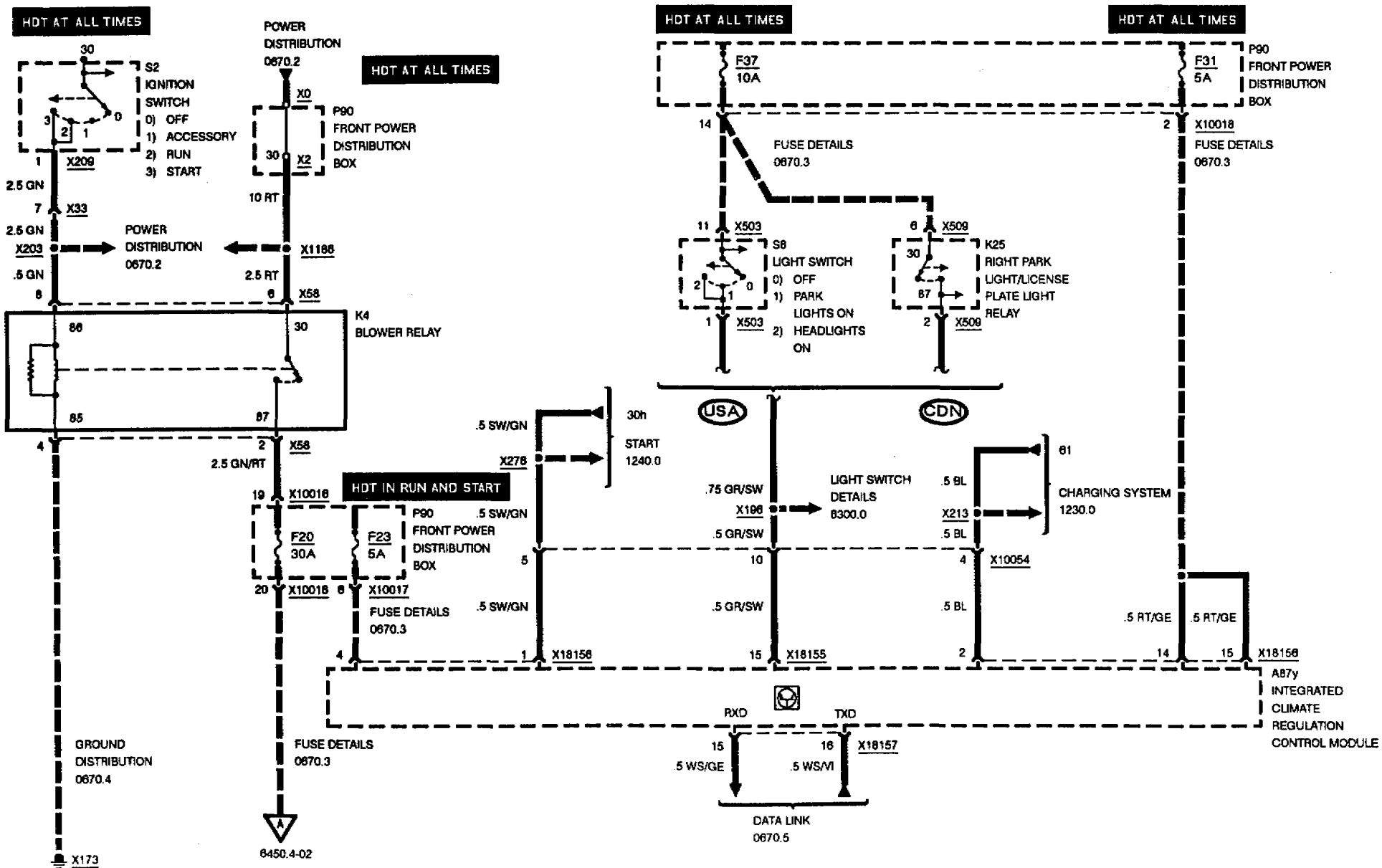


11/92 6450.4 1992
11/92 6450 4 1992



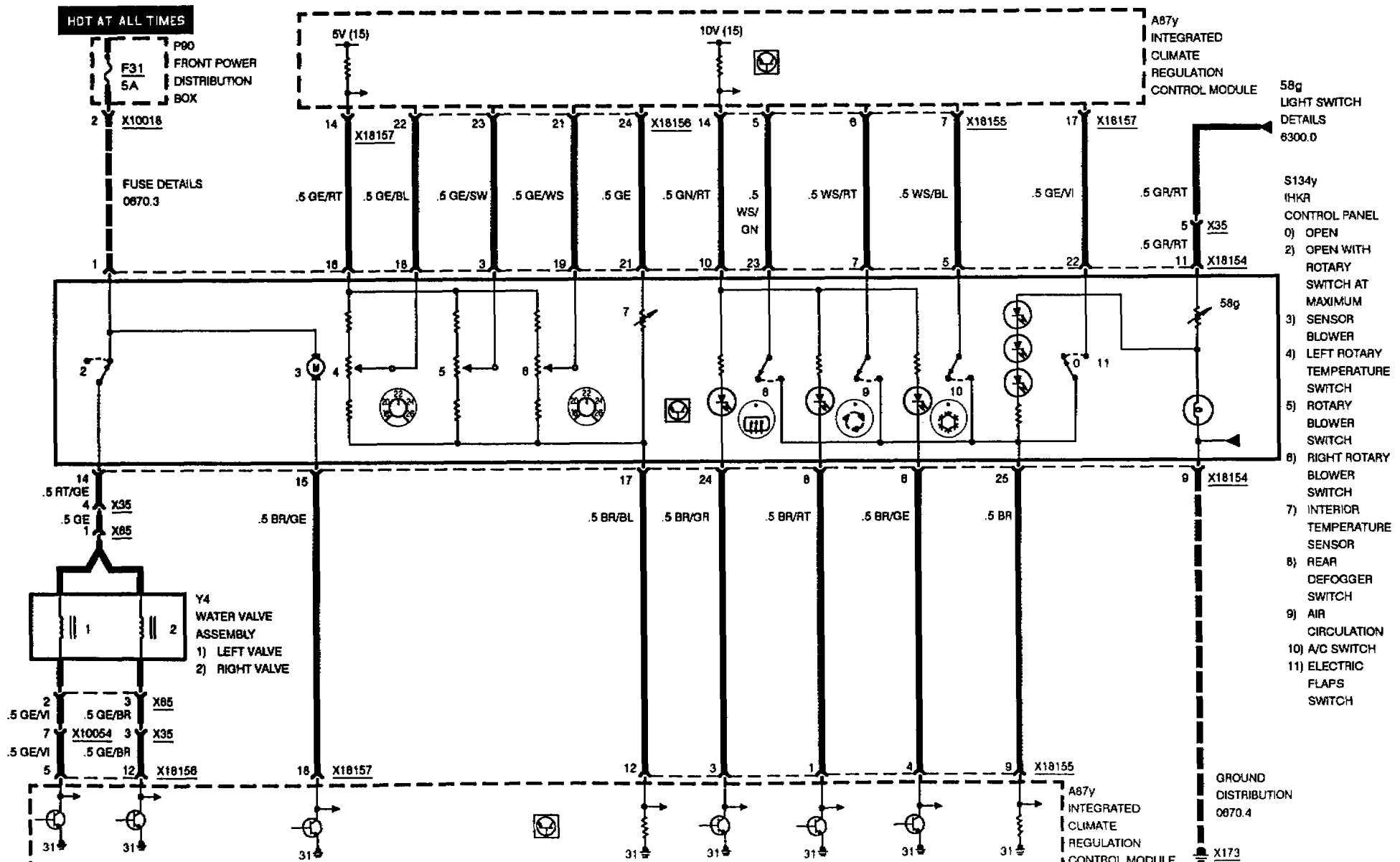
INTEGRATED CLIMATE REGULATION (IHKR E36)

POWER



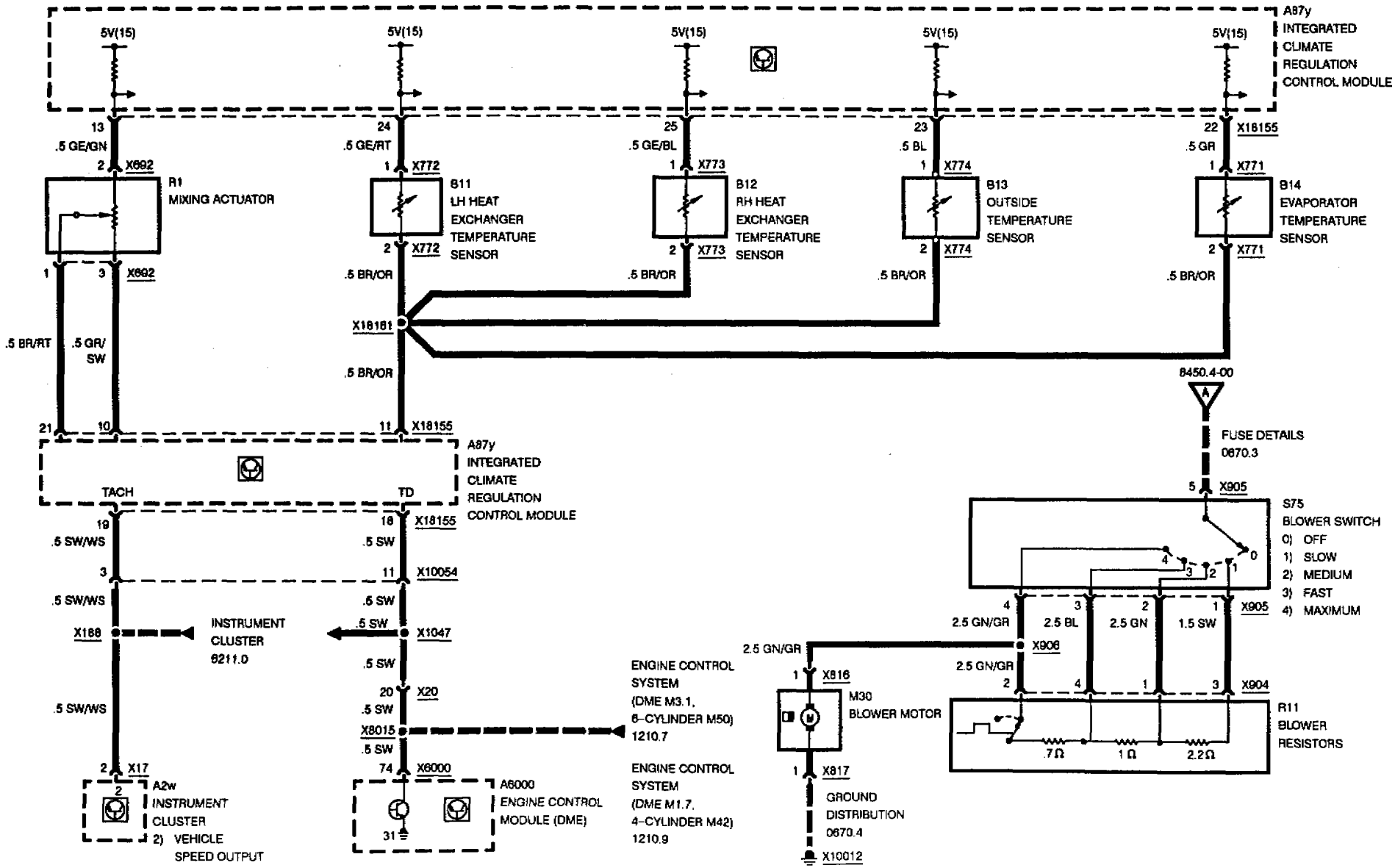
INTEGRATED CLIMATE REGULATION (IHKR E36)

CONTROL MODULE, WATER VALVES



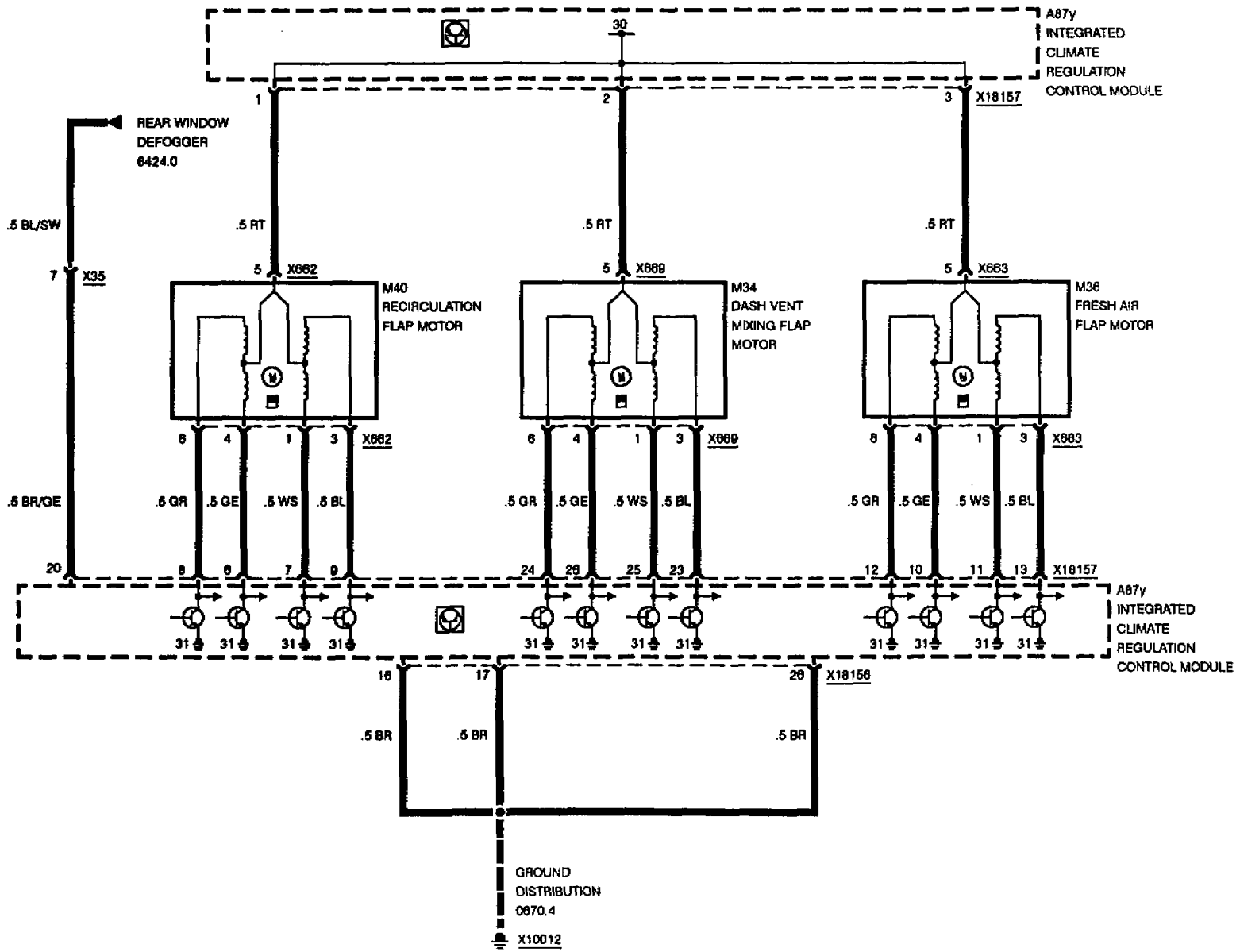
INTEGRATED CLIMATE REGULATION (IHKR E36)

TEMPERATURE CONTROL



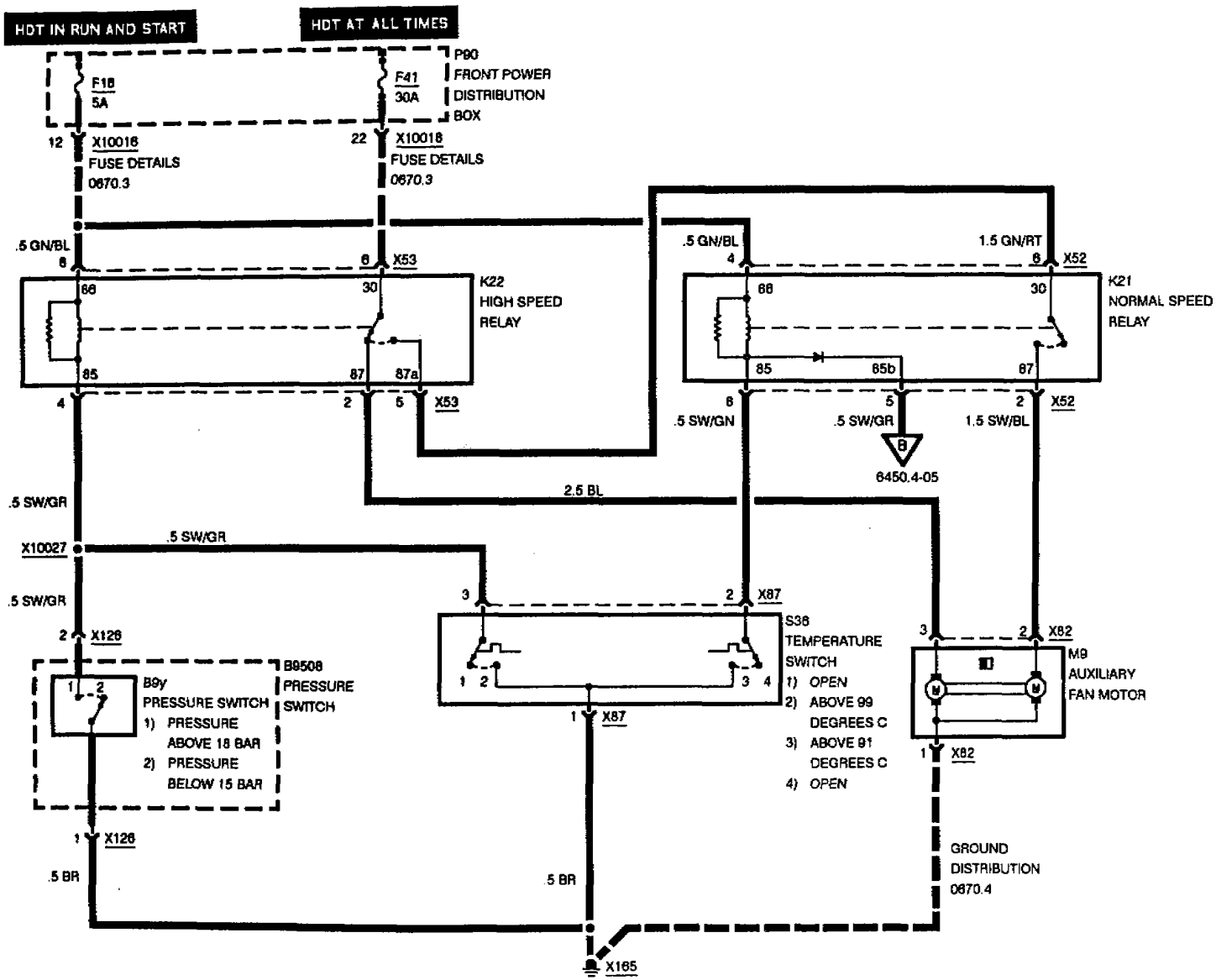
INTEGRATED CLIMATE REGULATION (IHKR E36)

AIR DELIVERY

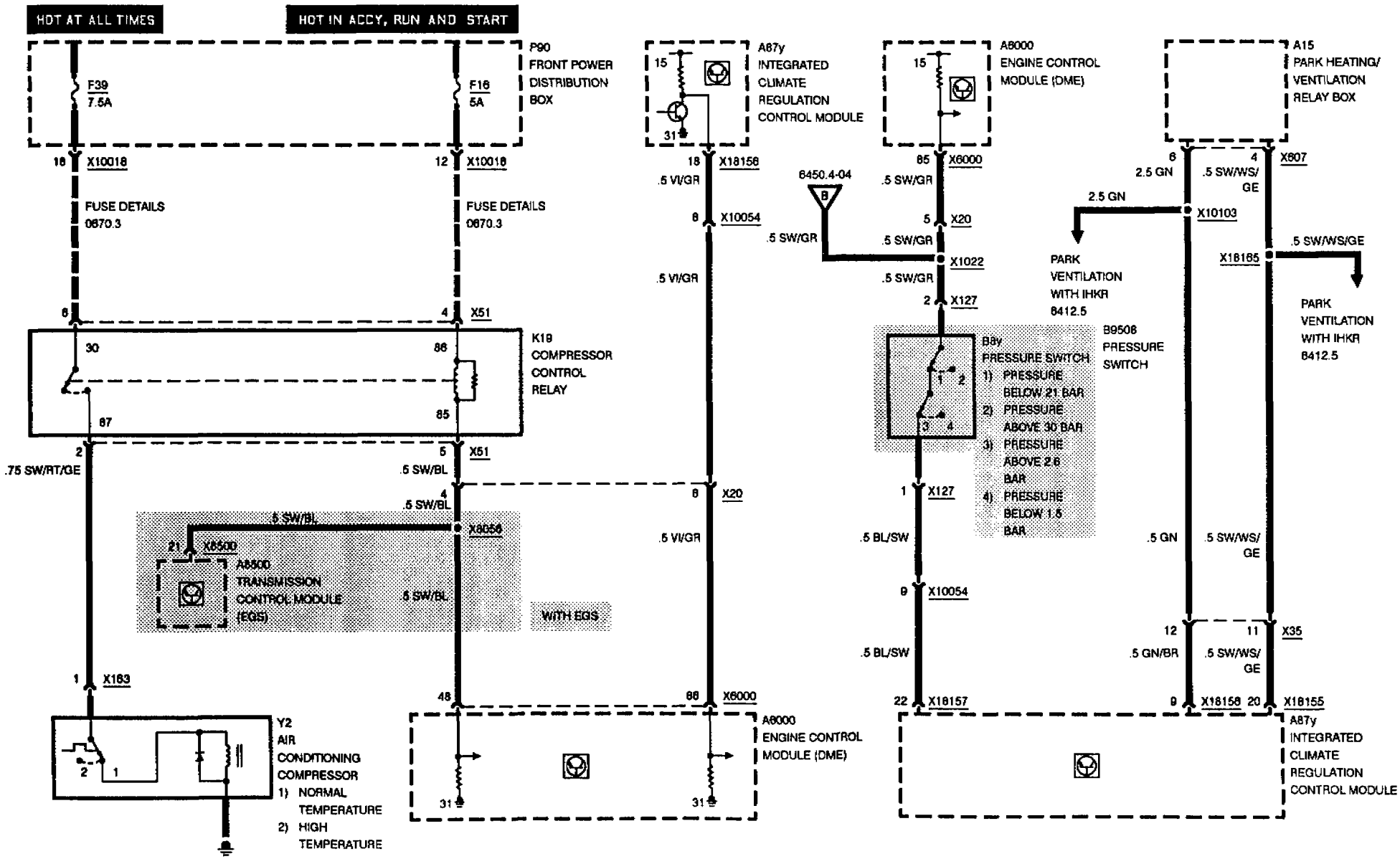


INTEGRATED CLIMATE REGULATION (IHKR E36)

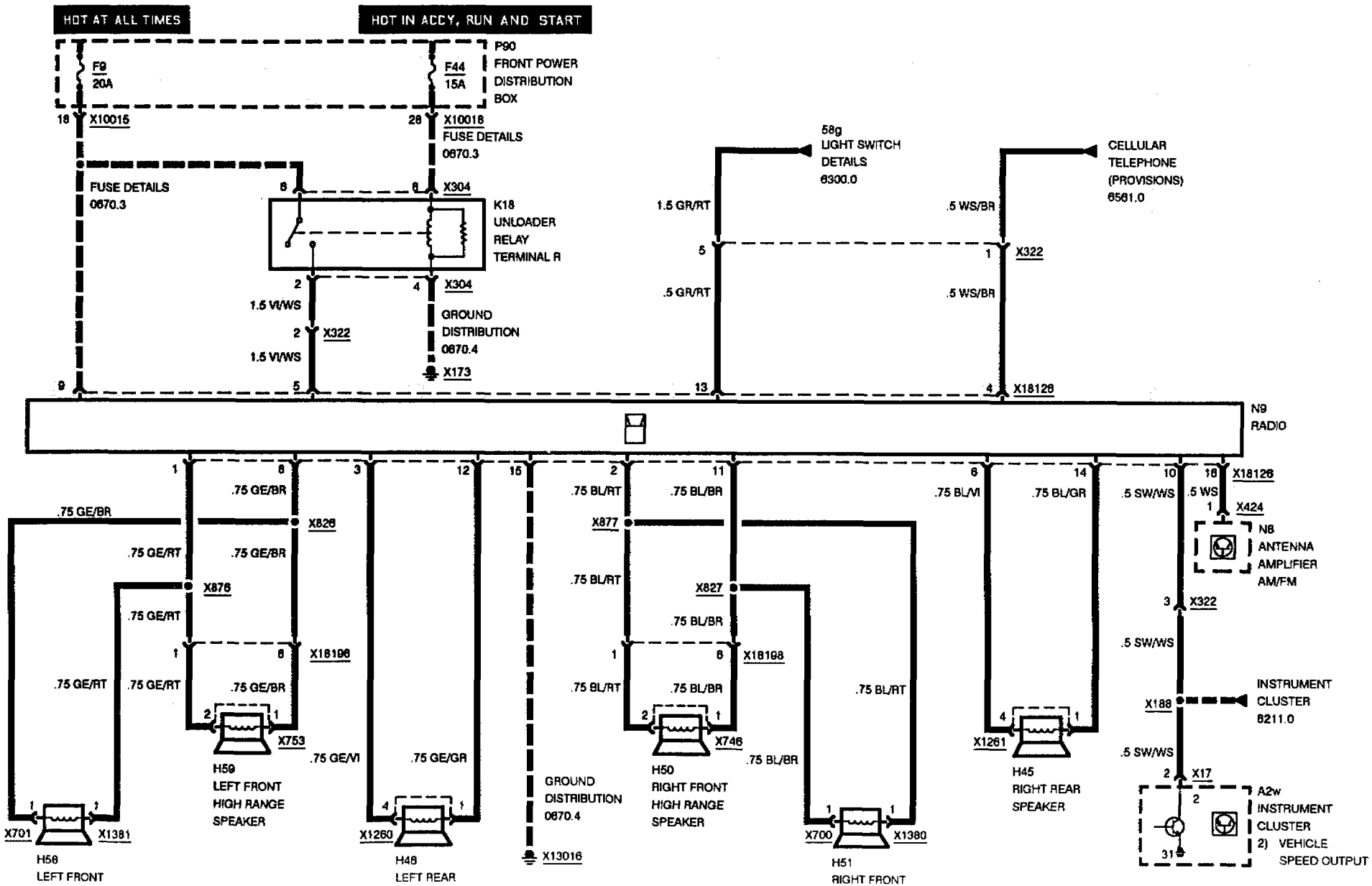
AUXILIARY FAN



INTEGRATED CLIMATE REGULATION (IHKR E36)

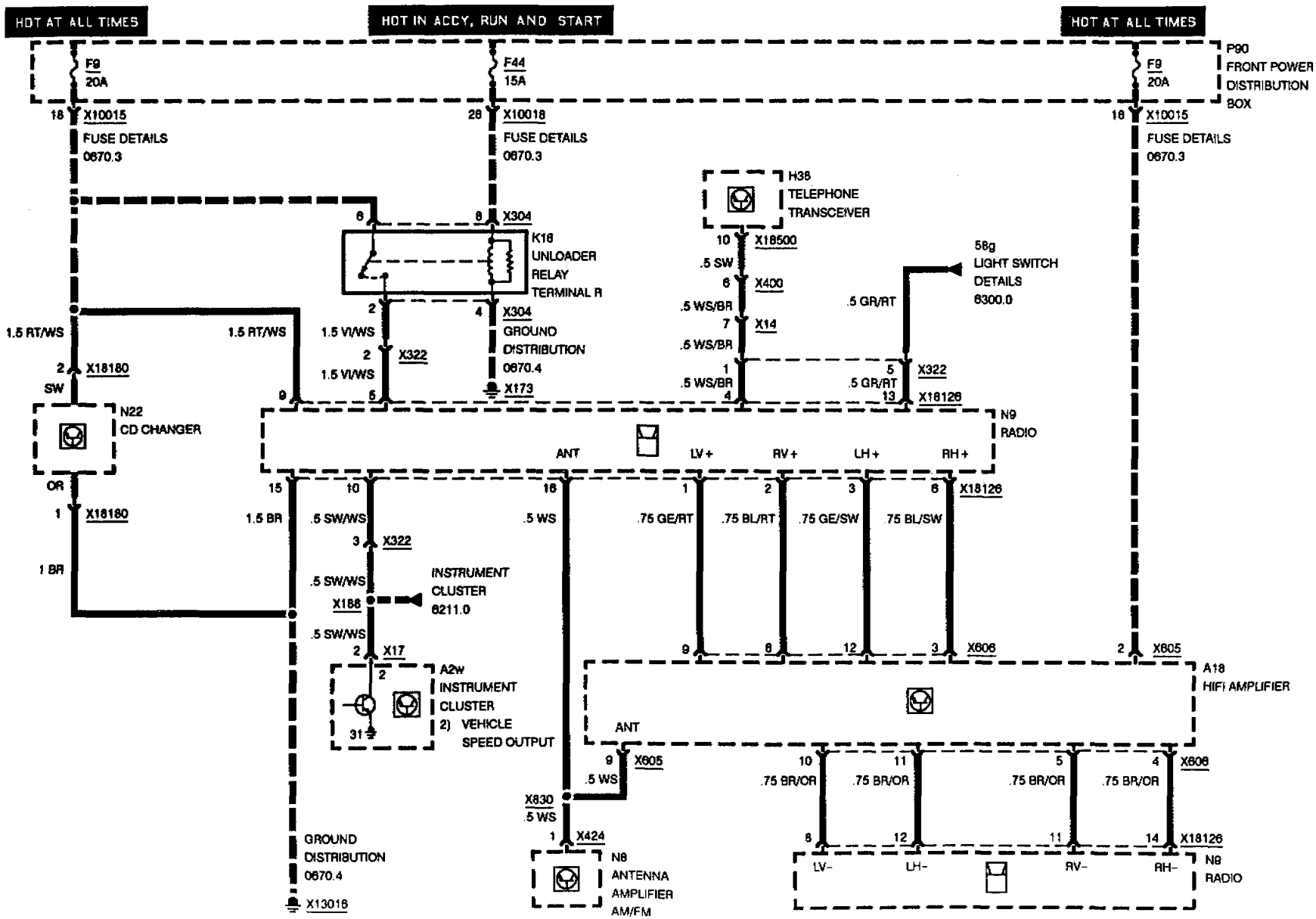


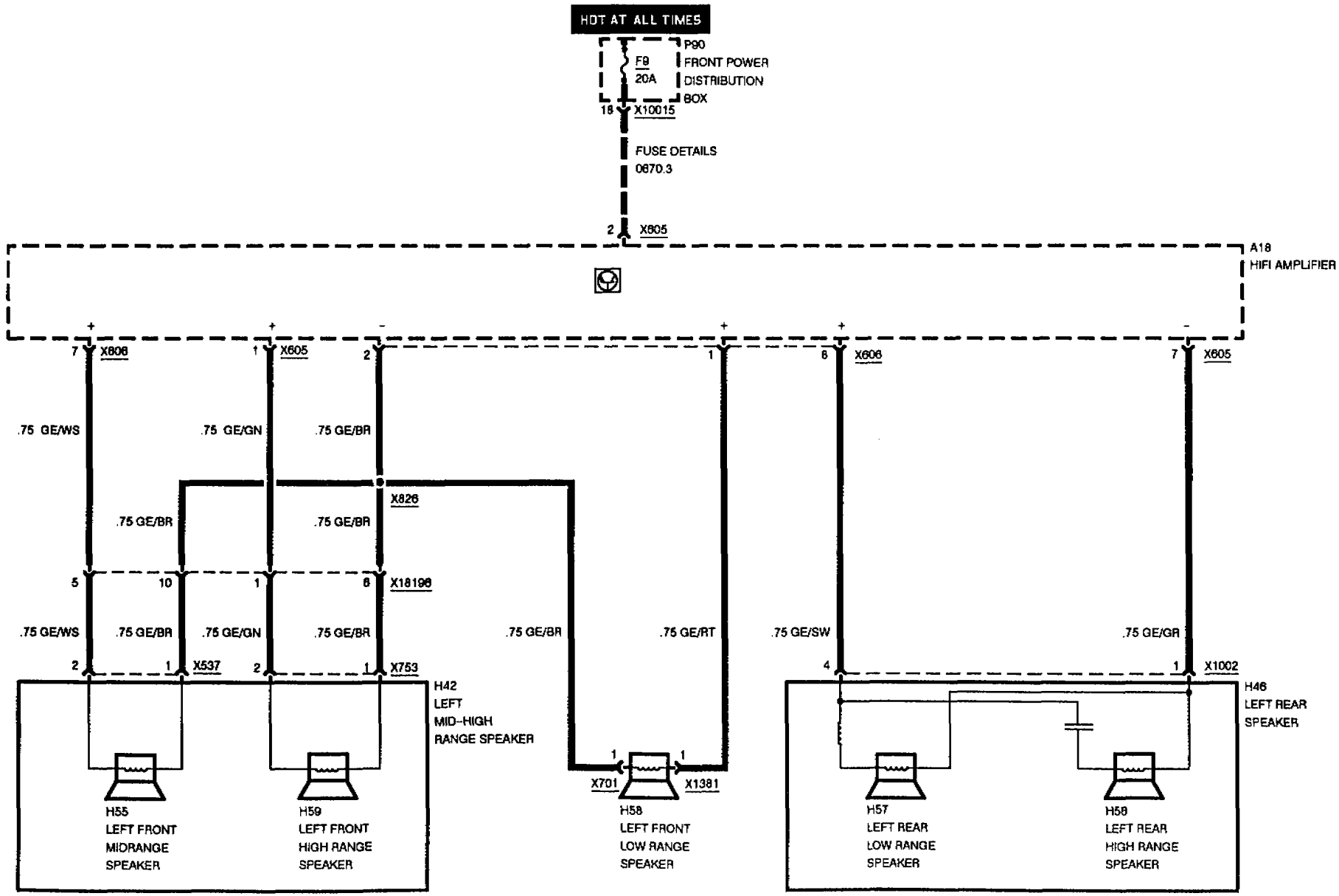
STEREO, 6-SPEAKER SYSTEM



BMW 3 RADIO/HIFI

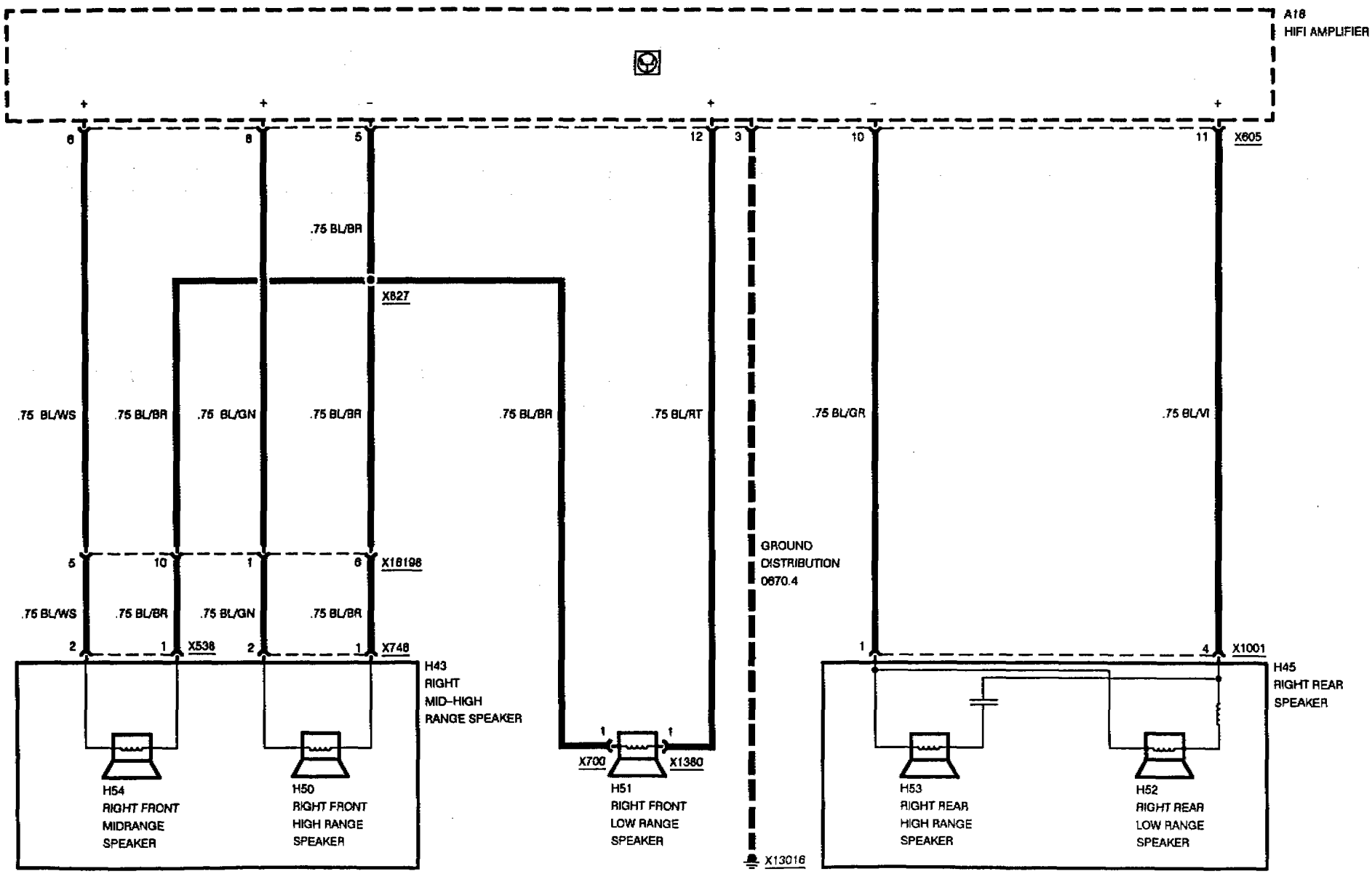
HIFI, 10-SPEAKER SYSTEM




HOT AT ALL TIMES
P90
FRONT POWER
DISTRIBUTION
BOX
F9
20A
18 X10015
FUSE DETAILS
0670.3
2 X605
A18
HIFI AMPLIFIER
7 X606
1 X605
2
1
8 X606
7 X605
.75 GE/WS
.75 GE/GN
.75 GE/BR
X826
.75 GE/BR
.75 GE/BR
5
10
1
6
X18198
.75 GE/WS
.75 GE/BR
.75 GE/GN
.75 GE/BR
.75 GE/BR
.75 GE/RT
.75 GE/SW
.75 GE/GR
2
1
X537
2
1
X753
4
1
X1002
H42
LEFT
MID-HIGH
RANGE SPEAKER
1
1
X701
X1381
H46
LEFT REAR
SPEAKER
H55
LEFT FRONT
MIDRANGE
SPEAKER
H59
LEFT FRONT
HIGH RANGE
SPEAKER
H58
LEFT FRONT
LOW RANGE
SPEAKER
H57
LEFT REAR
LOW RANGE
SPEAKER
H56
LEFT REAR
HIGH RANGE
SPEAKER

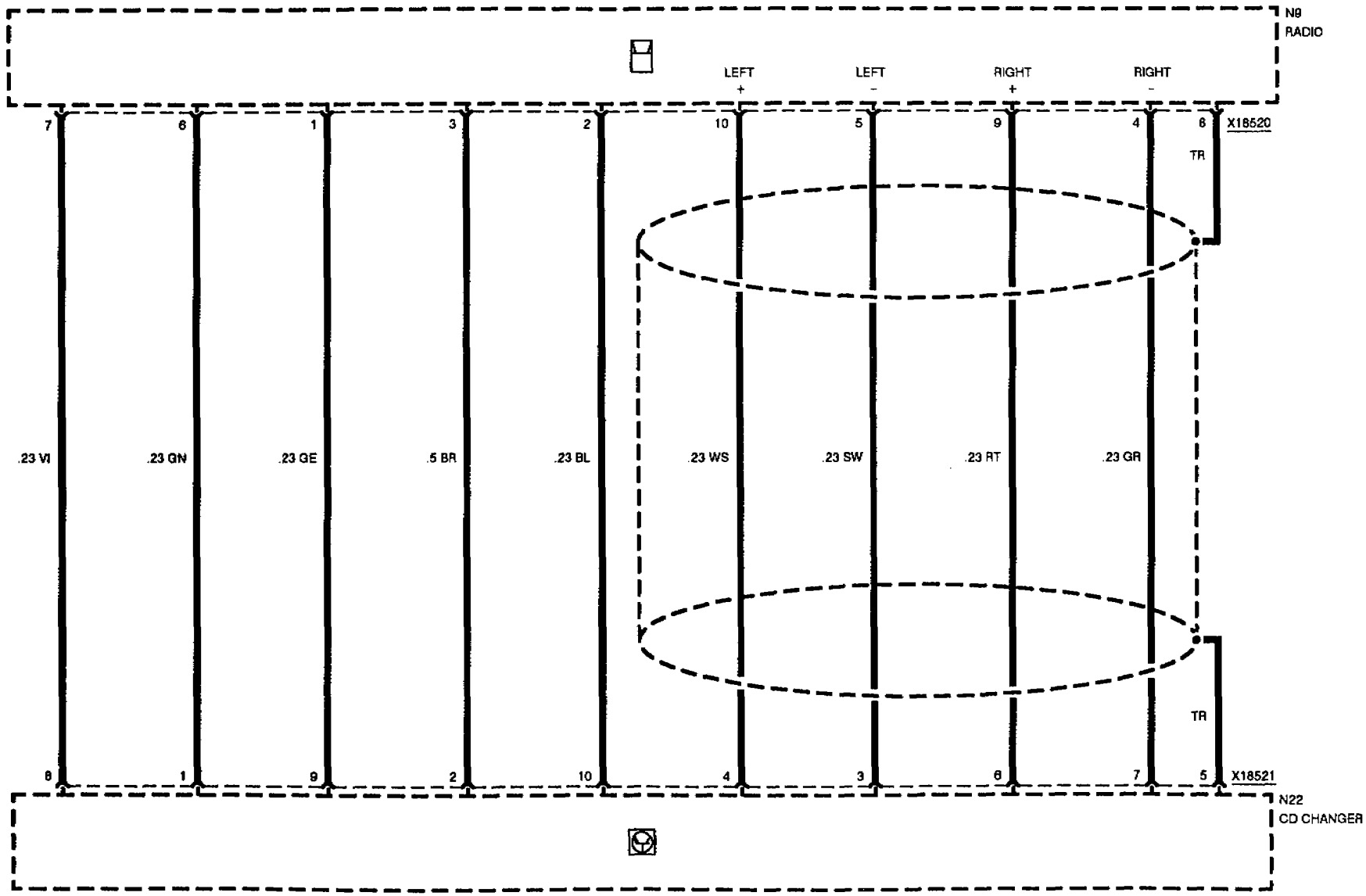
RADIO/HIFI

HIFI, 10-SPEAKER SYSTEM



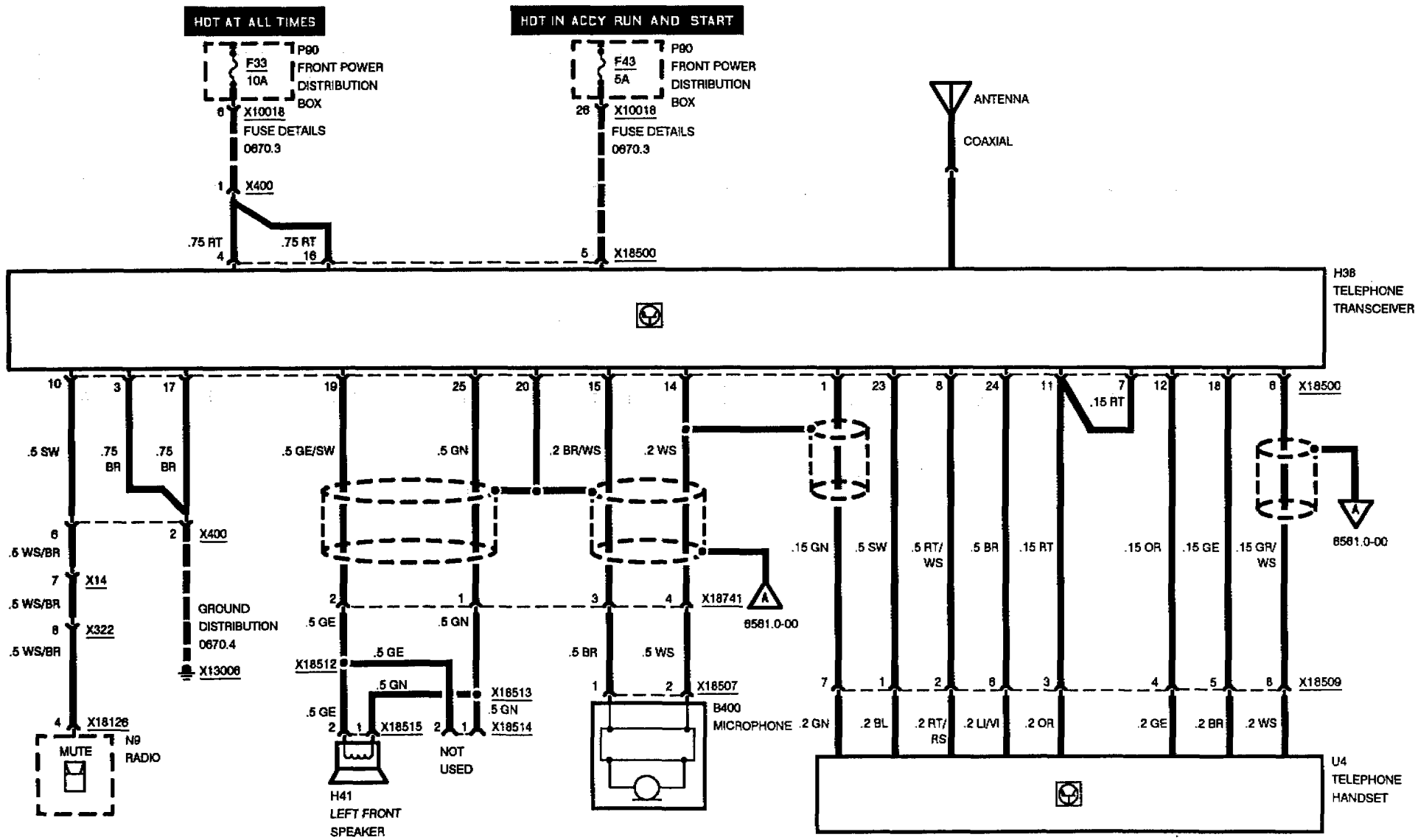
RADIO/HIFI

HIFI WITH CD, 10-SPEAKER SYSTEM

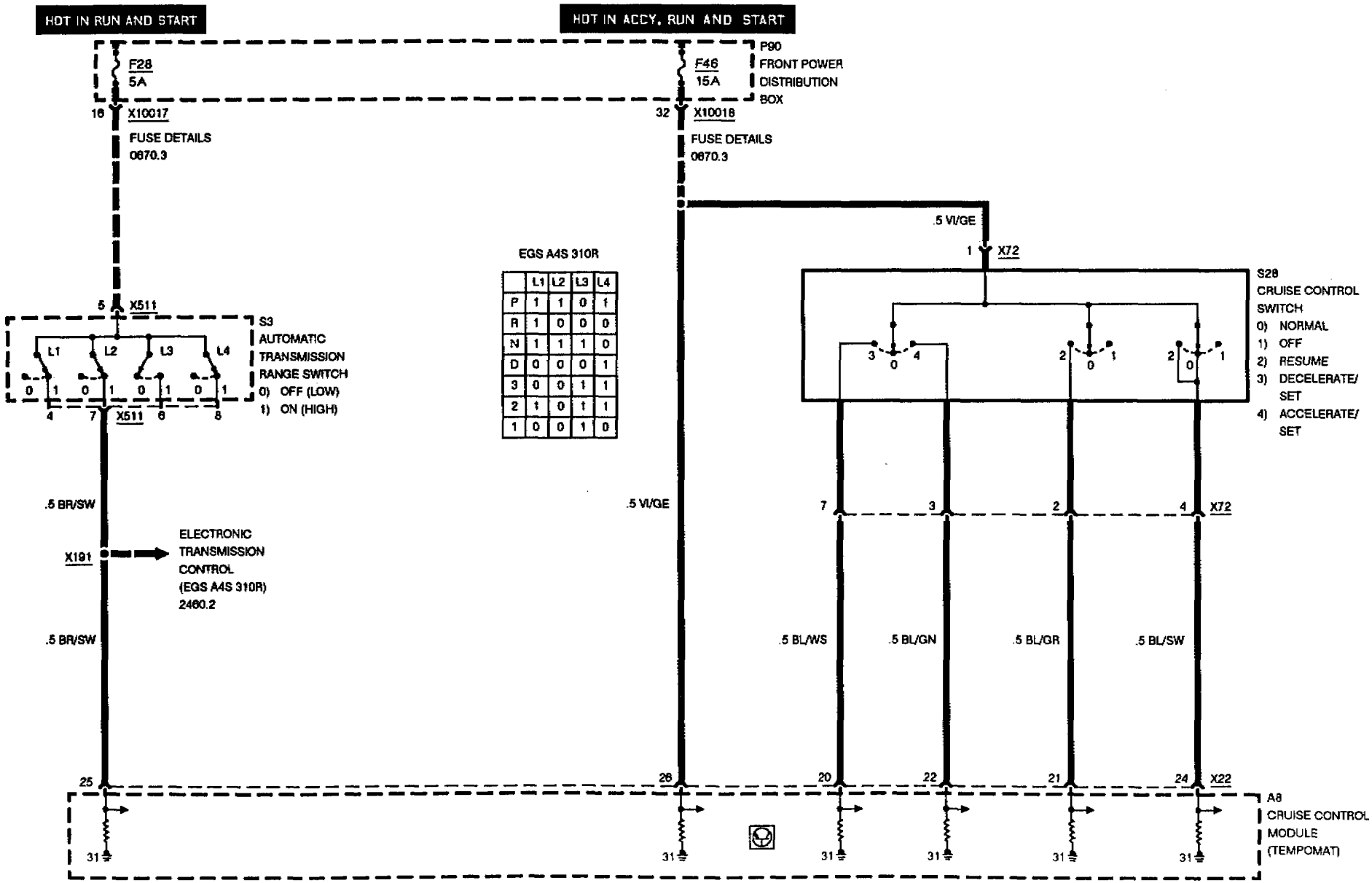


CELLULAR TELEPHONE (PROVISIONS)

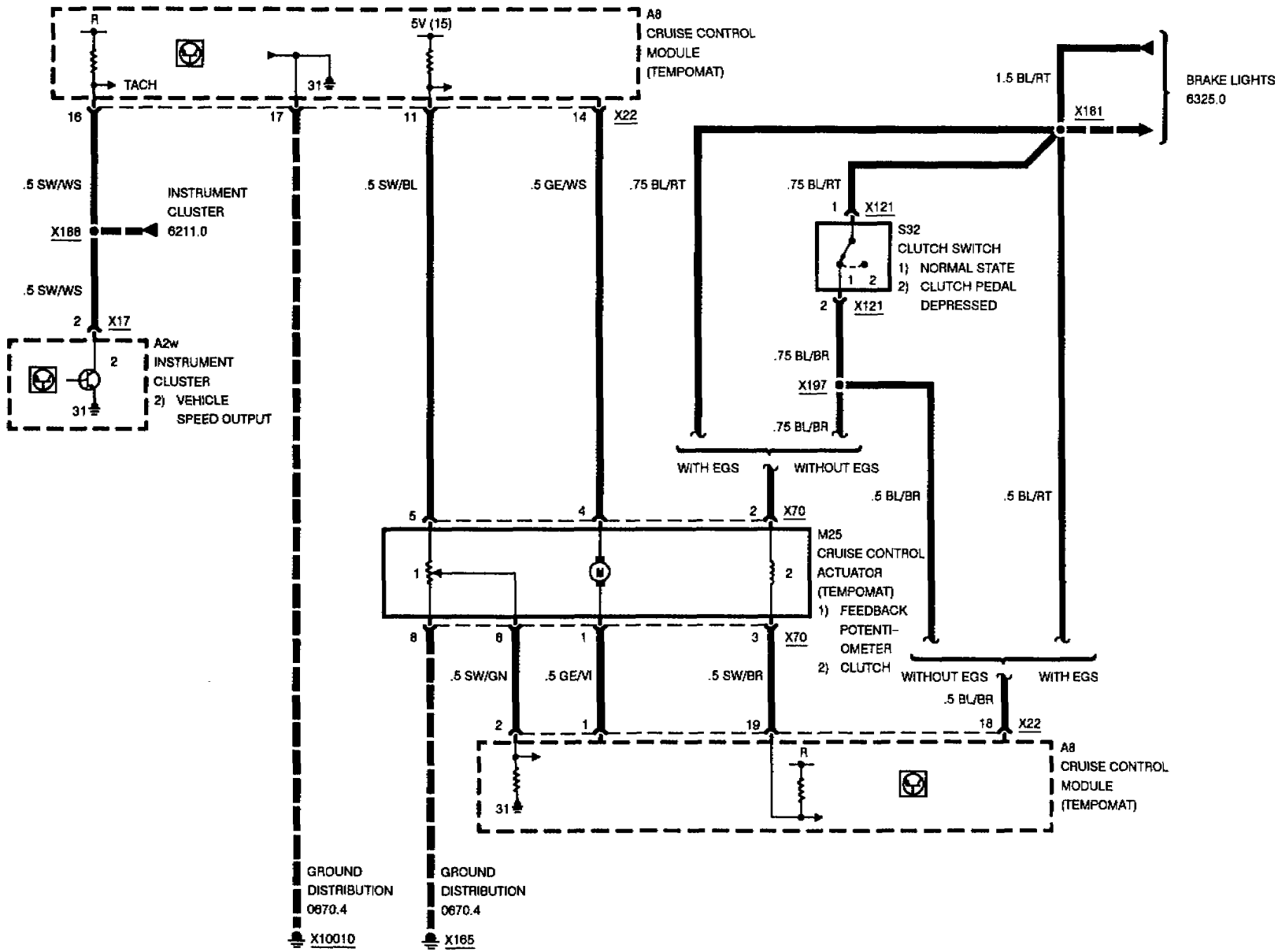
AMPS SYSTEM



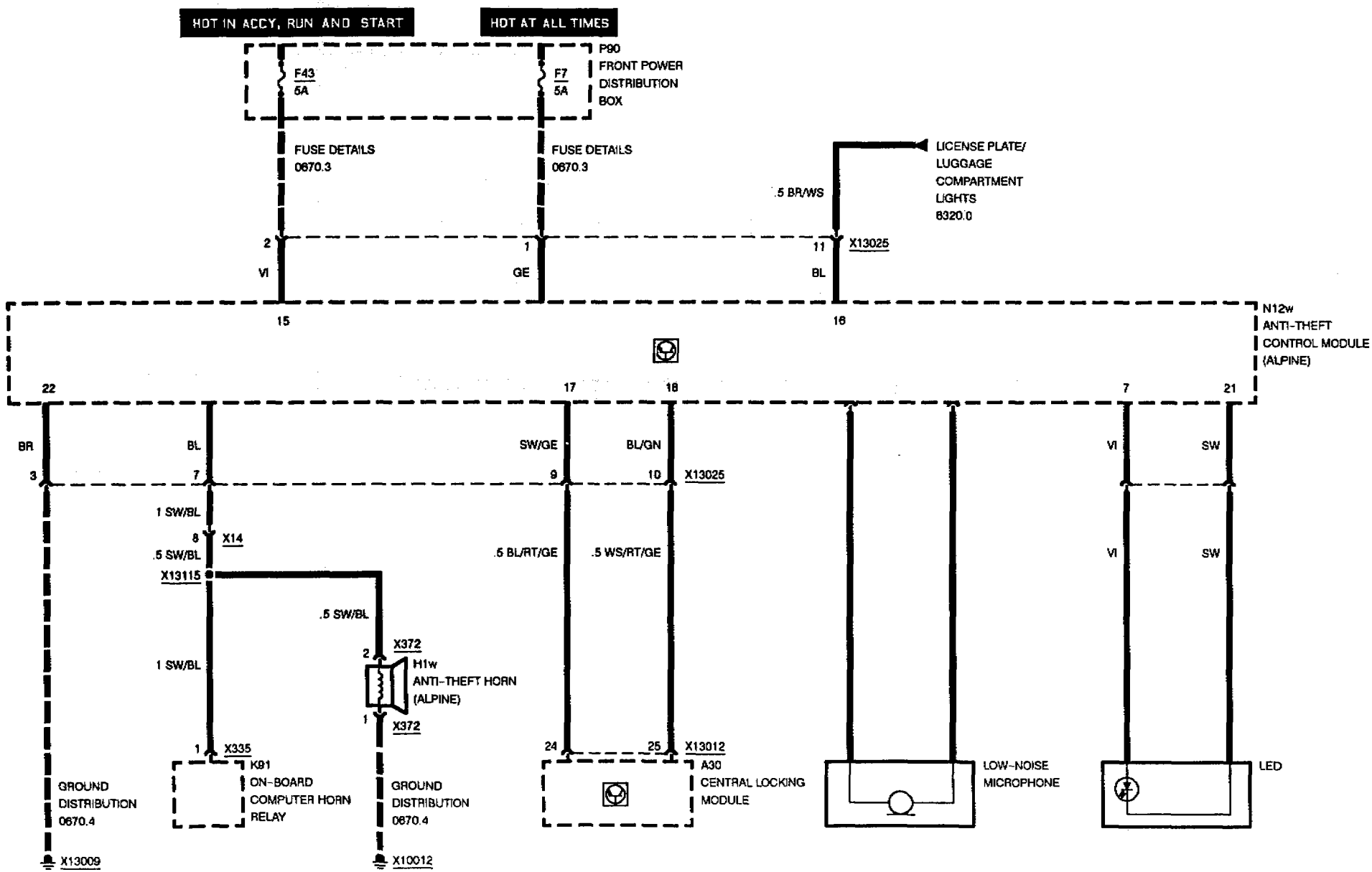
CRUISE CONTROL (TEMPOMAT)



CRUISE CONTROL (TEMPOMAT)



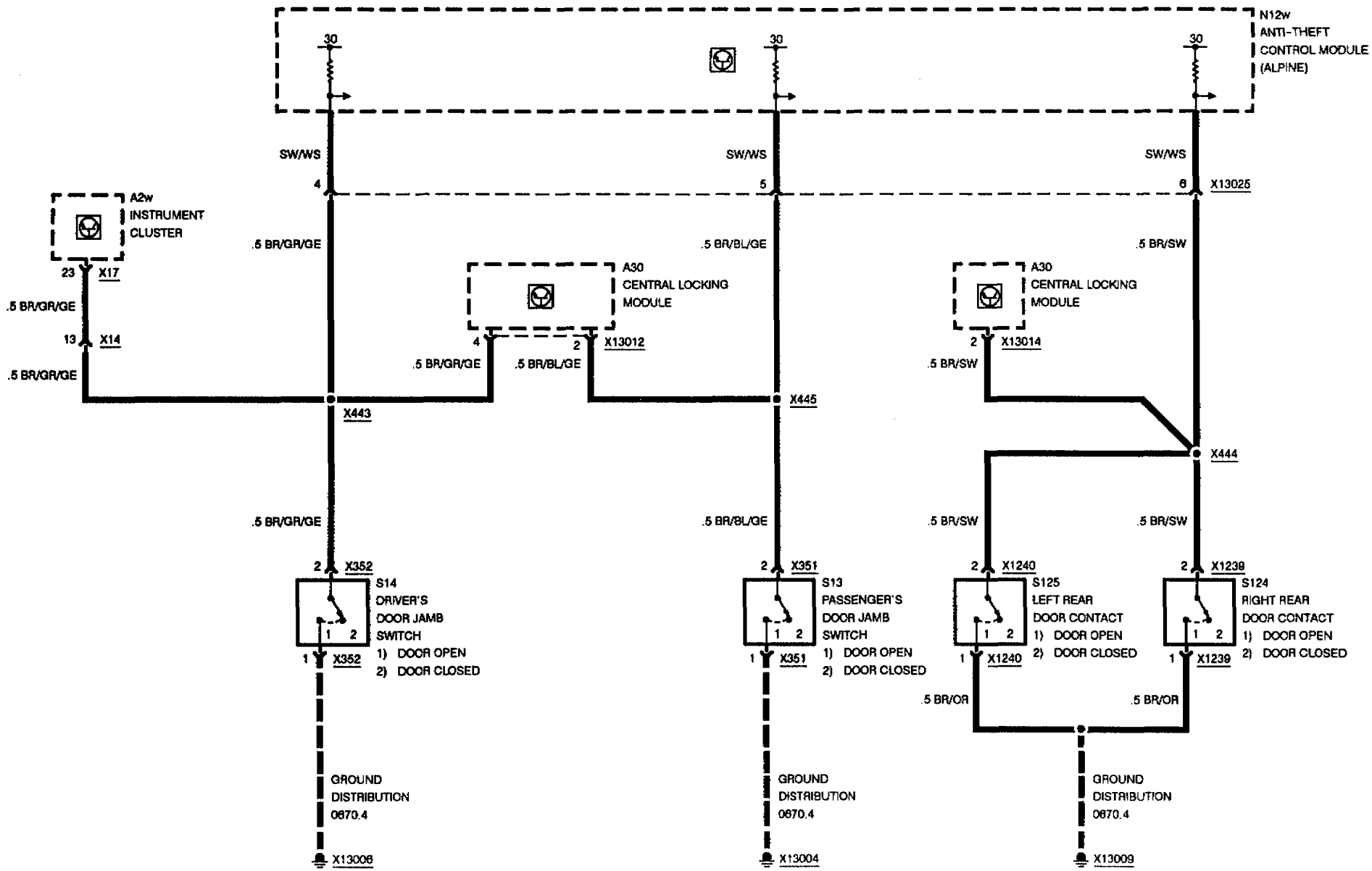
ANTI-THEFT SYSTEM (ALPINE)



ANTI-THEFT SYSTEM (ALPINE)

FRONT AND REAR DOOR JAMB SWITCHES

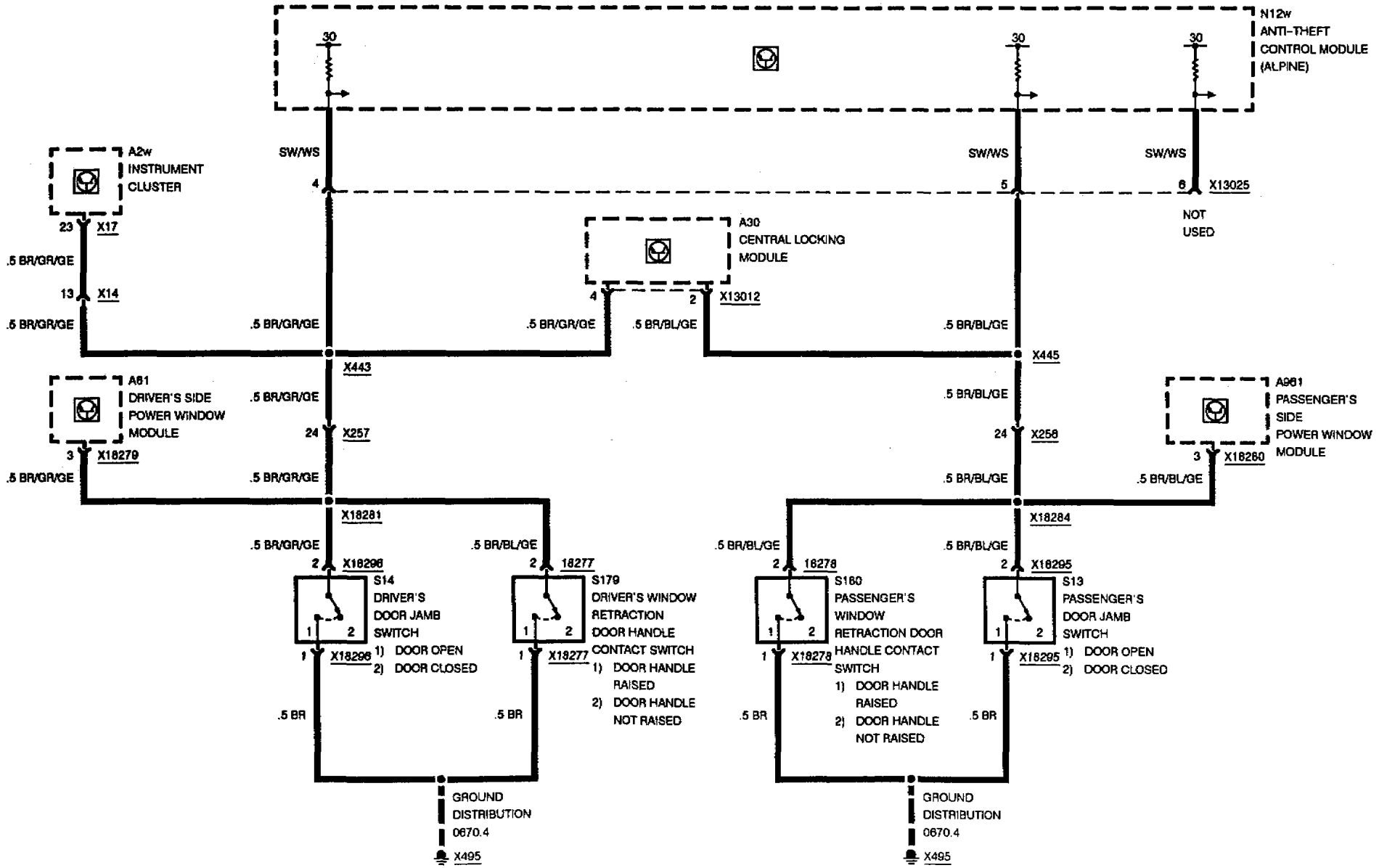
FOUR-DOOR



ANTI-THEFT SYSTEM (ALPINE)

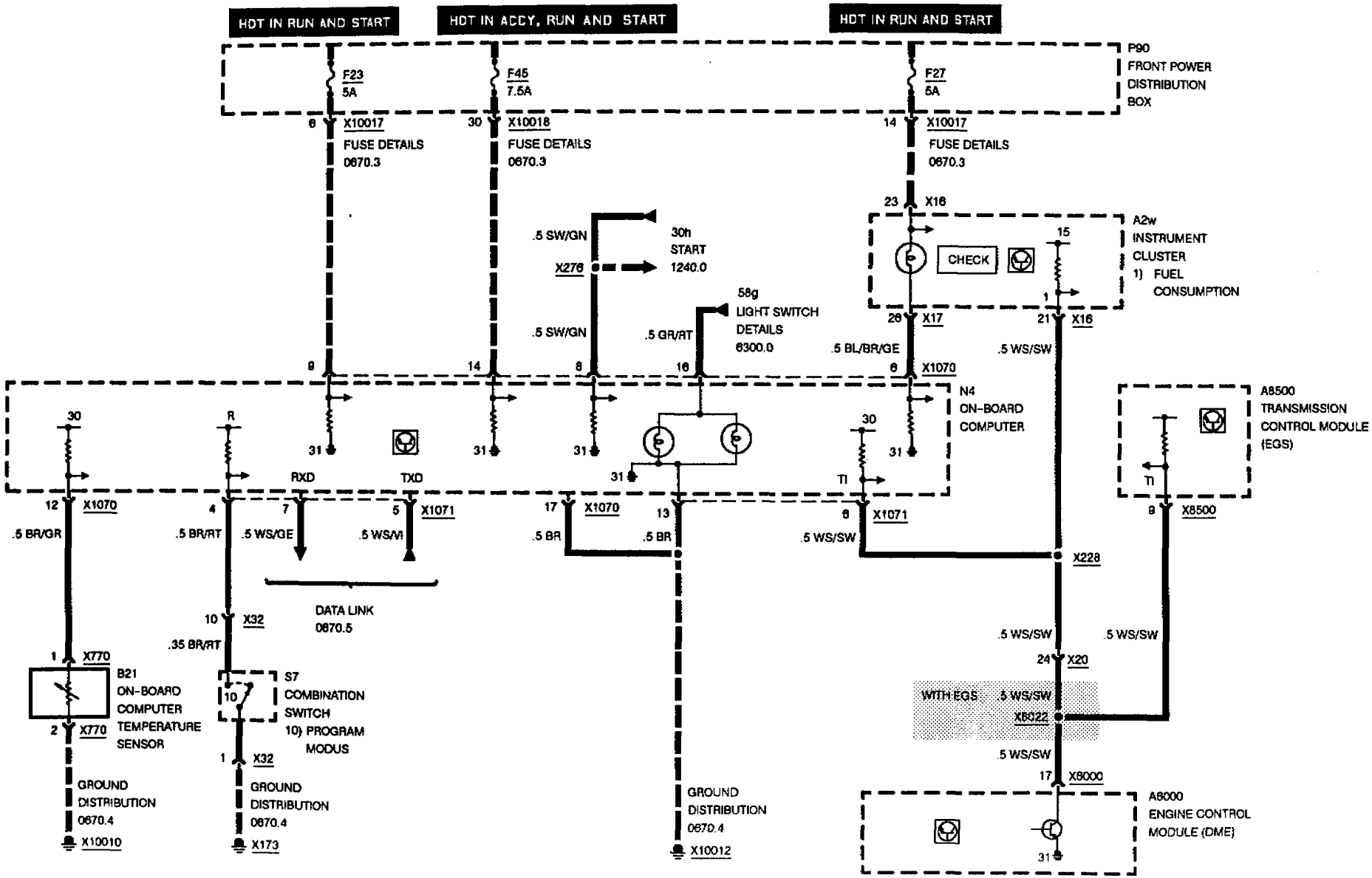
FRONT AND REAR DOOR JAMB SWITCHES

TWO-DOOR



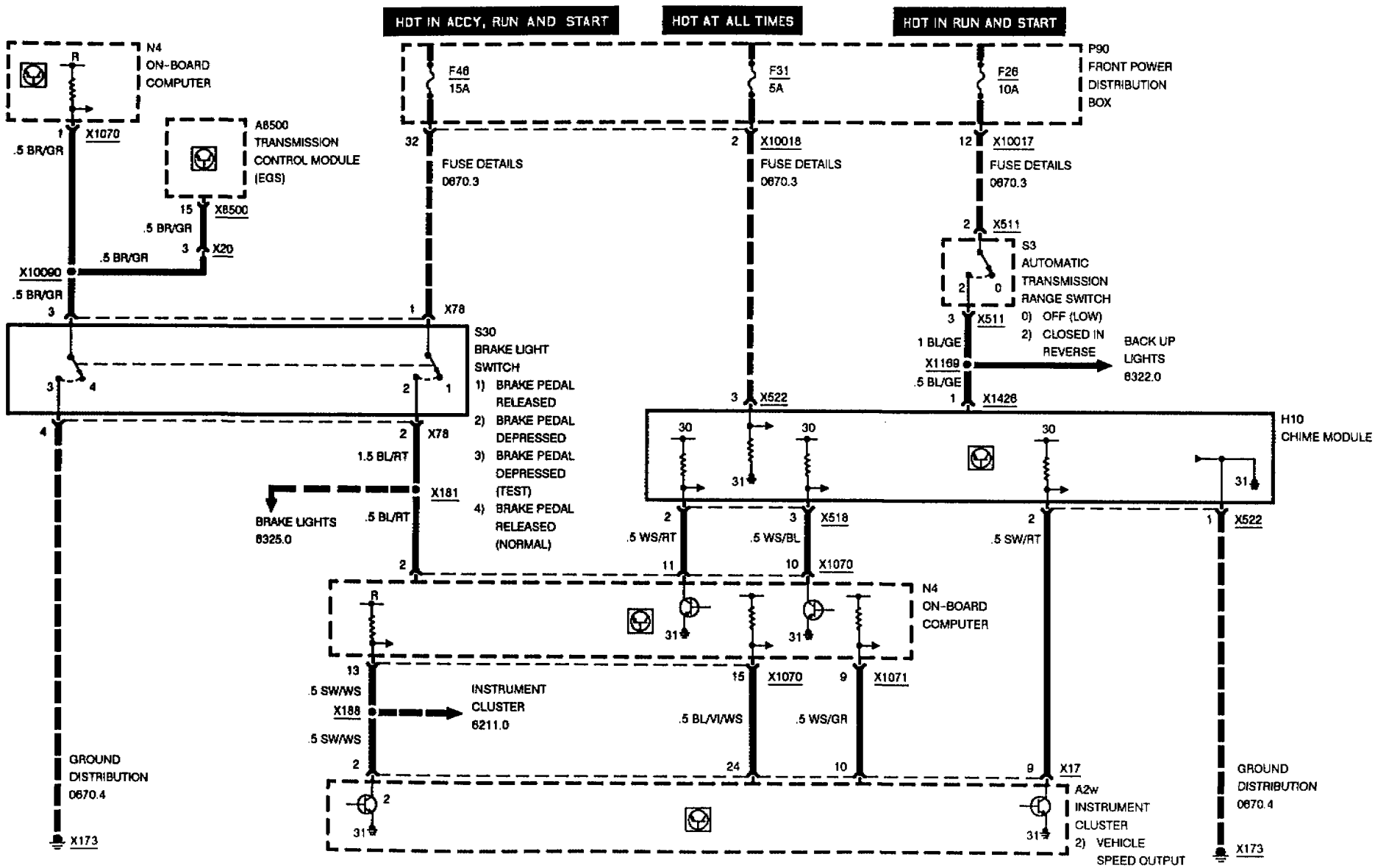
ON-BOARD COMPUTER (BC V)

POWER



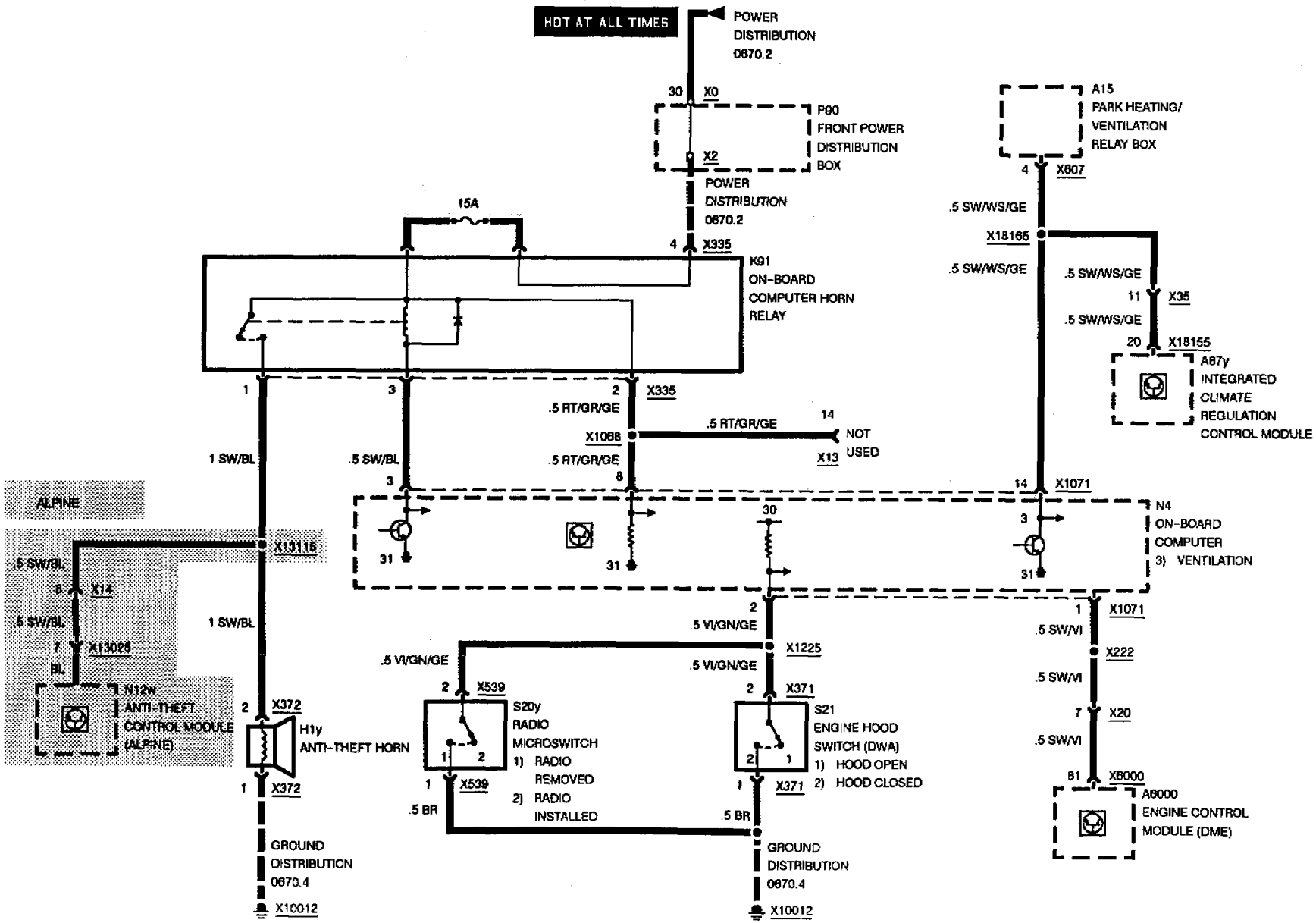
ON-BOARD COMPUTER (BC V)

CHIME, CHECK MODULE



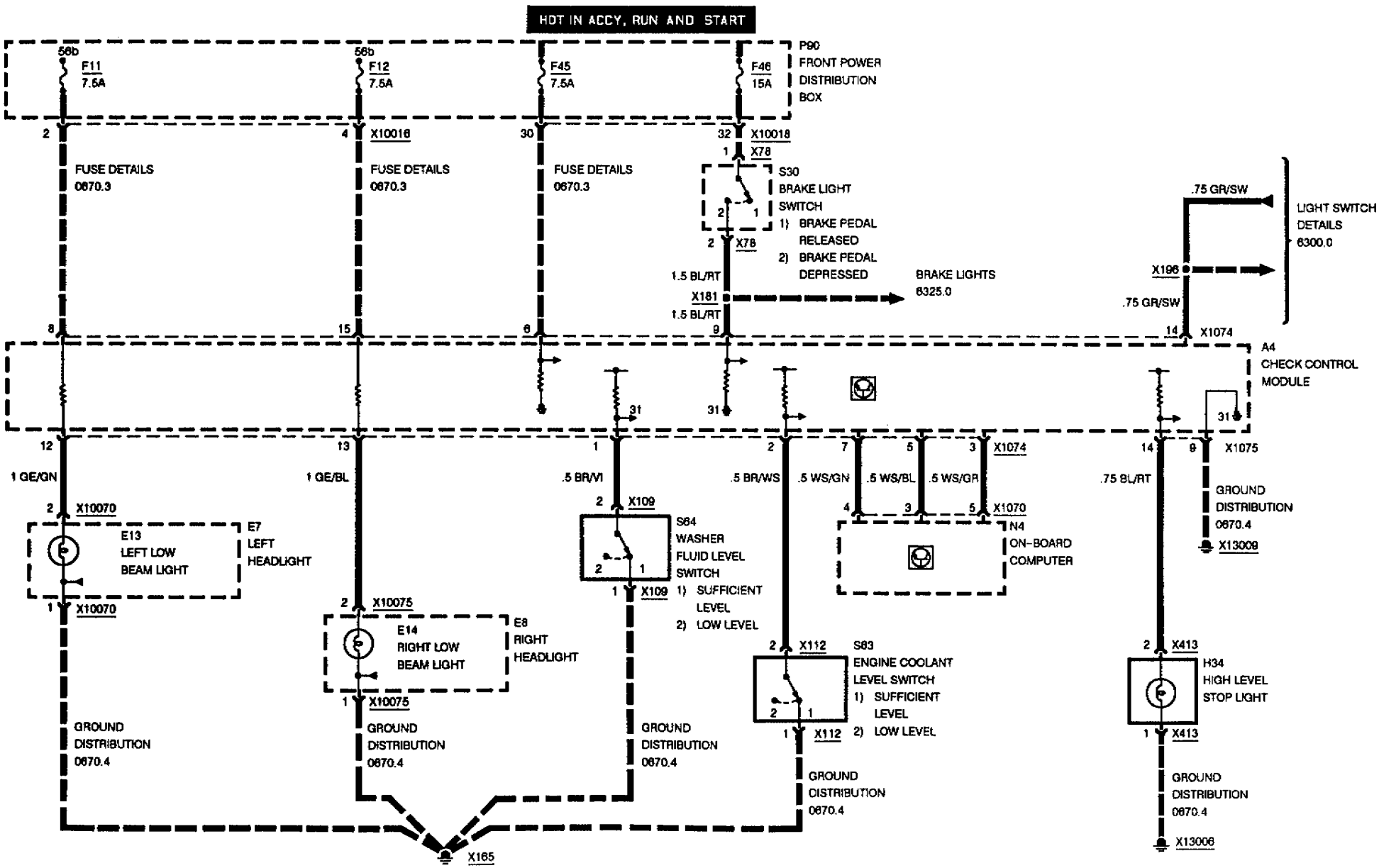
ON-BOARD COMPUTER (BC V)

ANTI-THEFT HORN, PARK VENTILATION



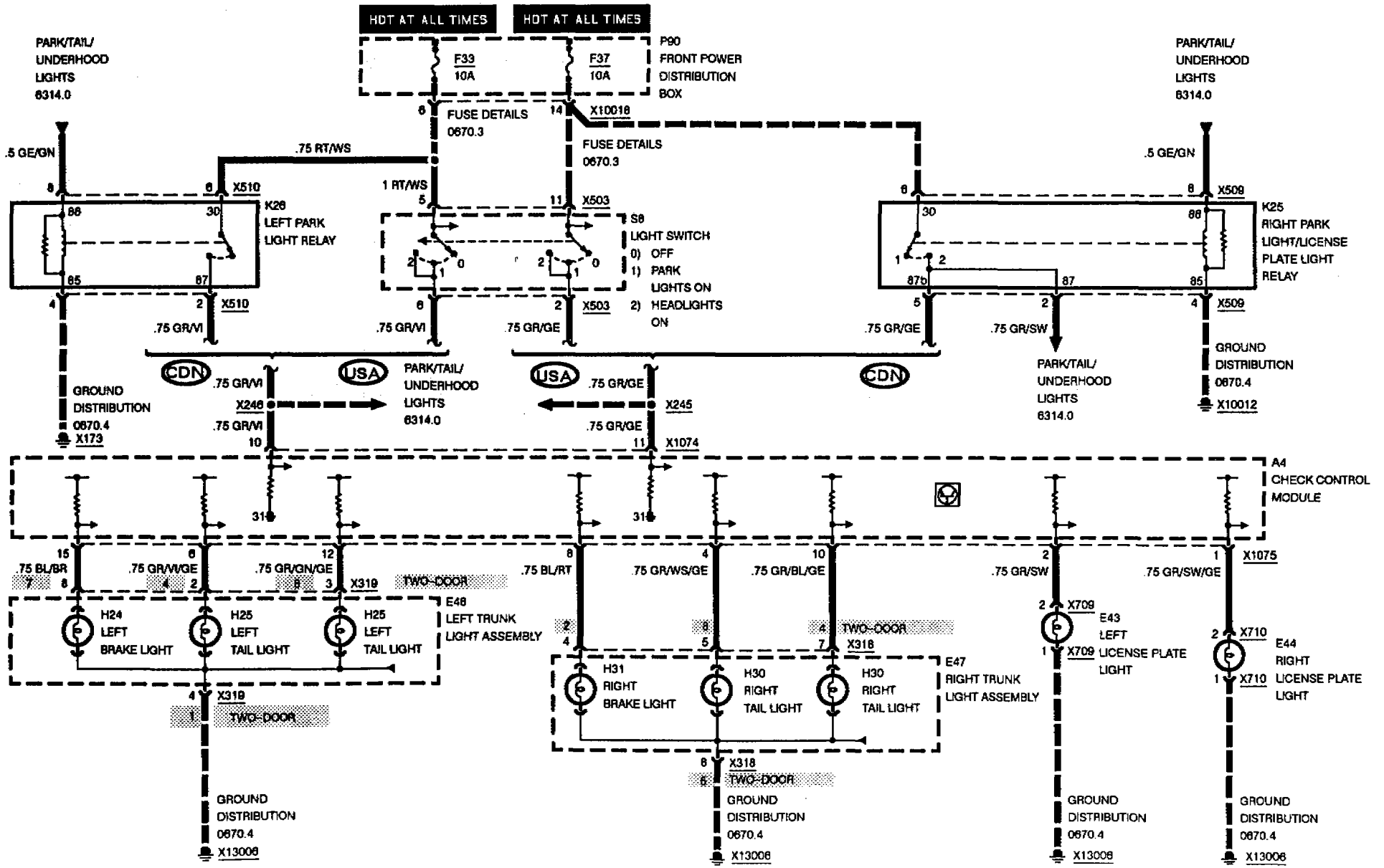
ON-BOARD COMPUTER (BC V)

CHECK CONTROL



ON-BOARD COMPUTER (BC V)

CHECK CONTROL



COMPONENT LOCATION CHART

COMPONENT

			PAGE - FIGURE 7100.0	8500.0
A2	INSTRUMENT CLUSTER	LH side of dash	22-1	
A4	CHECK CONTROL MODULE	Below LH side of dash	00-3	
A4	CHECK CONTROL MODULE	Below LH side of dash	25-2	
A7	SLIP CONTROL MODULE (ABS)	Below RH side of dash	01-1	
A7	SLIP CONTROL MODULE (ABS)	Below RH side of dash	27-1	
A8	CRUISE CONTROL MODULE (TEMPOMAT)	Below RH side of dash	02-1	
A8	CRUISE CONTROL MODULE (TEMPOMAT)	Below RH side of dash	27-3	
A12	SUPPLEMENTAL RESTRAINT SYSTEM CONTROL MODULE	Below RH side of dash	02-1	
A12	SUPPLEMENTAL RESTRAINT SYSTEM CONTROL MODULE	Below RH side of dash	27-2	
A15	PARK HEATING/VENTILATION RELAY BOX	Below LH side of dash	02-3	
A15	PARK HEATING/VENTILATION RELAY BOX	Below LH side of dash	24-2	
A18	HIFI AMPLIFIER	In LH forward side of luggage compartment	01-2	
A18	HIFI AMPLIFIER	In LH forward side of luggage compartment	34-2	
A30	CENTRAL LOCKING MODULE	Below RH side of dash	01-1	
A30	CENTRAL LOCKING MODULE	Below RH side of dash	27-2	
A51	WIPER/WASHER MODULE	Footwell, driver's side	00-2	
A51	WIPER/WASHER MODULE	Footwell, driver's side	25-1	
A56	SUNROOF CONTROL ASSEMBLY	In roof panel	18-2	

COMPONENT LOCATION CHART

COMPONENT

			PAGE - FIGURE 7100.0	8500.0
A61	DRIVER'S SIDE POWER WINDOW MODULE	Driver's door	31-2	
A64	WIPER/WASHER MODULE (LOW II)	Footwell, driver's side	25-1	
A64	WIPER/WASHER MODULE (LOW II)	LH side of LH footwell under footrest		
A87y	INTEGRATED CLIMATE REGULATION CONTROL MODULE	Center console on-board computer (removed)	30-3	
A961	PASSENGER'S SIDE POWER WINDOW MODULE	Passenger's door	32-2	
A6000	ENGINE CONTROL MODULE (DME)	Rear RH side of engine compartment in E-Box	00-1	
A6000	ENGINE CONTROL MODULE (DME)	Rear RH side of engine compartment in E-Box	10-3	
A8500	TRANSMISSION CONTROL MODULE (EGS)	Rear RH side of engine compartment in E-Box	00-1	
A8500	TRANSMISSION CONTROL MODULE (EGS)	Rear RH side of engine compartment in E-Box	10-3	
B1	RIGHT FRONT SPEED SENSOR - ABS	On RH front wheel, above brake caliper	06-3	
B2	LEFT FRONT SPEED SENSOR - ABS	On LH front wheel, above brake caliper	06-3	
B3	RIGHT REAR SPEED SENSOR - ABS	On RH rear wheel, above brake caliper		
B4	LEFT REAR SPEED SENSOR - ABS	On LH rear wheel, above brake caliper		
B6	FUEL LEVEL SENSOR	Below LH side of rear seat	19-3	
B10	VEHICLE SPEED SENSOR	Under rear of car	09-2	
B13	OUTSIDE TEMPERATURE SENSOR	Rear of engine compartment behind RH fresh air cowl	13-1	
B14	EVAPORATOR TEMPERATURE SENSOR	LH side of IHKR Plenum	25-3	
B16	LEFT FRONT BRAKE PAD SENSOR	On LH front wheel, above brake caliper	06-3	
B17	RIGHT REAR BRAKE PAD SENSOR	Behind RH rear wheel		

COMPONENT LOCATION CHART

COMPONENT			PAGE - FIGURE 7100.0	8500.0
B18	BRAKE FLUID LEVEL SWITCH	Rear LH side of engine compartment top of brake fluid reservoir	12-2	
B21	ON-BOARD COMPUTER TEMPERATURE SENSOR	Front RH side of engine compartment		
B8y	PRESSURE SWITCH	Front RH side of engine compartment	17-2	
B8y	PRESSURE SWITCH	Front RH side of engine compartment		
B9y	PRESSURE SWITCH	Front RH side of engine compartment	17-2	
B9y	PRESSURE SWITCH	Front RH side of engine compartment		
B25y	FUEL TANK SENSOR II	Below RH side of rear seat	20-1	
B6200	HEATED OXYGEN SENSOR	On RH side of transmission (318is)	08-1	
B6200	HEATED OXYGEN SENSOR	Under center of car (325i)	08-2	
B6203	CRANKSHAFT POSITION/RPM SENSOR	Under front of car (325i)	07-1	
B6203	CRANKSHAFT POSITION/RPM SENSOR	Under RH front of car rear of radiator (318is)	07-2	
B6204	CAMSHAFT POSITION SENSOR (CYLINDER IDENTIFICATION)	RH front of engine (325i)	14-3	
B6205	INTAKE AIR TEMPERATURE SENSOR	LH side of engine on intake manifold below	15-2	
B6206	MASS AIR FLOW SENSOR	LH side of engine (325i)	15-3	
B6231	OIL PRESSURE SWITCH	Rear of engine (318is)	13-2	
B6231	OIL PRESSURE SWITCH	RH front of engine (325i)	14-3	
B6232	ENGINE COOLANT TEMPERATURE SENSOR	RH front of engine (325i)	15-1	
B6236	ENGINE COOLANT TEMPERATURE SENSOR	RH front of engine (325i)	14-3	
B6241	CYL. 1-2 KNOCK SENSOR	LH side of engine		

COMPONENT LOCATION CHART

COMPONENT			PAGE - FIGURE 7100.0	8500.0
B6242	CYL. 3-4 KNOCK SENSOR	LH side of engine		
B9508	PRESSURE SWITCH	Front RH side of engine compartment	17-2	
C101	CONTACT RING	Top of steering column	21-1	
C900	SUPPRESSION FILTER	In lower RH C-pillar	20-2	
D100	DATA LINK CONNECTOR	Back of RH side shock tower	10-1	
E9	REAR DEFOGGER I	In lower RH C-pillar	20-2	
E10	REAR DEFOGGER/ANTENNA	In rear window		
E25	FRONT ASHTRAY LIGHT	Center console	28-2	
E26	LEFT FOG LIGHT	Under LH front bumper	06-1	
E27	RIGHT FOG LIGHT	Under RH front bumper	06-1	
E29	FRONT CIGAR LIGHTER LIGHT	Center console near gearshift lever	30-1	
E34	FRONT DOME LIGHT/MAP READING ASSEMBLY	In roof panel	18-1	
E39	LEFT REAR INTERIOR LIGHT	In lower LH C-pillar	20-3	
E40	RIGHT REAR INTERIOR LIGHT	In lower RH C-pillar	20-2	
E43	LEFT LICENSE PLATE LIGHT	Underside of trunk lid, near license plate	35-1	
E44	RIGHT LICENSE PLATE LIGHT	Underside of trunk lid, near license plate	35-1	
E28y	REAR ASHTRAY LIGHT	Center console	28-2	
F56	AUTOMATIC CUT-OUT	LH side of dash	21-3	
G1	BATTERY	In RH rear side of luggage compartment (325i)	34-1	
G5	DRIVER'S AIR BAG GENERATOR	Behind steering wheel	21-1	

COMPONENT LOCATION CHART

COMPONENT

PAGE - FIGURE
7100.0 8500.0

G6430	B+ JUMP START JUNCTION POINT	Back of RH side shock tower	03-3
G6430	B+ JUMP START JUNCTION POINT	Back of RH side shock tower	10-1
G6509	GENERATOR	LH side of engine compartment (325i)	
H10	CHIME MODULE	Below LH side of dash	
H1y	ANTI-THEFT HORN	Back of RH side shock tower	10-2
H38	TELEPHONE TRANSCEIVER	In luggage compartment	01-2
K1	STARTER RELAY	Below LH side of dash	24-3
K2	HORN RELAY	Rear LH side of engine compartment in Power Distribution Box	11-3
K4	BLOWER RELAY	Rear LH side of engine compartment in Power Distribution Box	11-3
K9	UNLOADER RELAY, TERMINAL 15	Below LH side of dash	24-3
K10	ABS RELAY	Rear LH side of engine compartment in Power Distribution Box	11-2
K11	WIPER RELAY	Below LH side of dash	24-3
K13	REAR DEFOGGER RELAY	Rear LH side of engine compartment in Power Distribution Box	11-2
K16	HAZARD FLASHER RELAY	Rear LH side of engine compartment in Power Distribution Box	11-3
K18	UNLOADER RELAY TERMINAL R	Below LH side of dash	24-1
K19	COMPRESSOR CONTROL RELAY	Rear LH side of engine compartment in Power Distribution Box	11-1
K21	NORMAL SPEED RELAY	Rear LH side of engine compartment in Power Distribution Box	11-1
K22	HIGH SPEED RELAY	Rear LH side of engine compartment in Power Distribution Box	11-1

COMPONENT LOCATION CHART

COMPONENT			PAGE - FIGURE 7100.0 8500.0
K25	RIGHT PARK LIGHT/LICENSE PLATE LIGHT RELAY	RH side of dash behind glove box	
K26	LEFT PARK LIGHT RELAY	RH side of dash behind glove box	
K46	HIGH BEAM LIGHT RELAY	Rear LH side of engine compartment in Power Distribution Box	11-3
K47	FRONT FOG LIGHT RELAY	Rear LH side of engine compartment in Power Distribution Box	11-3
K48	LOW BEAM LIGHT RELAY	Rear LH side of engine compartment in Power Distribution Box	11-3
K53	WIPER MOTOR RELAY	Below LH side of dash	24-3
K75	ABS PUMP MOTOR RELAY	Rear LH side of engine compartment in Power Distribution Box	11-2
K78	COMFORT RELAY	Below LH side of dash	
K6300	ENGINE CONTROL MODULE RELAY	Rear LH side of engine compartment in Power Distribution Box	11-2
K6301	CYL. 1-6 FUEL PUMP RELAY	Rear LH side of engine compartment in Power Distribution Box	11-2
K6303	OXYGEN SENSOR RELAY	Rear LH side of engine compartment in Power Distribution Box	11-2
M2	FUEL PUMP	Below RH side of rear seat	20-1
M3	WIPER MOTOR	Rear of engine compartment left	12-3
M4	WASHER PUMP	Front RH side of engine compartment on washer fluid reservoir	16-3
M5	INTENSIVE WASH PUMP	Front RH side of engine compartment	
M7	HEADLIGHT/FOG LIGHT WASHER PUMP	Front RH side of engine compartment on washer fluid reservoir	16-2
M9	AUXILIARY FAN MOTOR	Behind front grille	
M12	DRIVER'S DOOR LOCK MOTOR	In lower LH front door behind trim panel	
M13	PASSENGER'S DOOR LOCK MOTOR	In lower RH side of front door behind trim panel	

COMPONENT LOCATION CHART

COMPONENT			PAGE - FIGURE 7100.0 8500.0
M14	RIGHT REAR DOOR LOCK MOTOR	In lower RH rear door behind trim panel	
M15	LEFT REAR DOOR LOCK MOTOR	In lower LH rear door behind trim panel	
M16	GAS FILLER LOCK MOTOR	In RH rear side of luggage compartment	34-1
M17	TRUNK LOCK MOTOR	Rear side of luggage compartment	
M20	LEFT REAR WINDOW MOTOR	In lower LH rear door behind trim panel	
M22	RIGHT REAR WINDOW MOTOR	In lower RH rear door behind door panel	
M23	PASSENGER'S WINDOW MOTOR	Passenger's door	32-3
M24	SUNROOF MOTOR	In roof panel	18-2
M24	SUNROOF MOTOR	Center of windshield header	
M25	CRUISE CONTROL ACTUATOR (TEMPOMAT)	Front LH side of engine compartment	16-1
M30	BLOWER MOTOR	Rear of engine compartment behind RH fresh air cowl	13-1
M34	DASH VENT MIXING FLAP MOTOR	Behind center of dashboard LH side of IHKR Plenum	26-2
M36	FRESH AIR FLAP MOTOR	RH side of IHKR Plenum	31-1
M40	RECIRCULATION FLAP MOTOR	Below LH side of dash	26-1
M50	DRIVER'S SEAT CUSHION TILT MOTOR	Under LH front seat	
M51	DRIVER'S SEAT MOVEMENT MOTOR	Under LH front seat	
M52	DRIVER'S SEAT HEIGHT MOTOR	Under LH front seat	
M53	DRIVER'S SEATBACK RECLINER MOTOR	Under LH front seat	
M58	PASSENGER'S SEATBACK RECLINER MOTOR	Under RH front seat	
N3	DIMMER	Below LH side of dash	02-3

COMPONENT LOCATION CHART

COMPONENT

			PAGE - FIGURE 7100.0	8500.0
N3	DIMMER	Below LH side of dash	24-2	
N4	ON-BOARD COMPUTER	Center console		
N5	ANALOG CLOCK	Center console		
N6	HEADLIGHT/FOGLIGHT CLEANING MODULE (SRA)	Below LH side of dash	02-3	
N6	HEADLIGHT/FOGLIGHT CLEANING MODULE (SRA)	Below LH side of dash	24-2	
N8	ANTENNA AMPLIFIER AM/FM	In lower LH C-pillar	01-3	
N8	ANTENNA AMPLIFIER AM/FM	In lower LH C-pillar	20-3	
N9	RADIO	Center console		
N10	MULTI-FUNCTION CLOCK	Center console		
N17	CRASH CONTROL MODULE	Below LH side of dash	02-3	
N17	CRASH CONTROL MODULE	Below LH side of dash	24-1	
N20	RADIO RECEIVER	In RH forward side of luggage compartment		
N21	TWIN RELAY MODULE	Below LH side of dash	02-3	
N21	TWIN RELAY MODULE	Below LH side of dash	24-1	
N22	CD CHANGER	Center console	02-2	
N22	CD CHANGER	Center console		
N12w	ANTI-THEFT CONTROL MODULE (ALPINE)	Below RH side of dash	02-1	
N12w	ANTI-THEFT CONTROL MODULE (ALPINE)	Below RH side of dash	27-2	
P90	FRONT POWER DISTRIBUTION BOX	Rear LH side of engine compartment in Power Distribution Box	03-1	
P90	FRONT POWER DISTRIBUTION BOX	Rear LH side of engine compartment in Power Distribution Box	11-1	

COMPONENT LOCATION CHART

COMPONENT			PAGE – FIGURE 7100.0 8500.0
R11	BLOWER RESISTORS	Behind center of dashboard LH side of IHKR Plenum	26–1
R6252	THROTTLE POSITION SENSOR	LH side of engine on intake manifold (318is)	13–3
R6252	THROTTLE POSITION SENSOR	LH side of engine (325i)	15–2
S2	IGNITION SWITCH	Top of steering column	21–2
S3	AUTOMATIC TRANSMISSION RANGE SWITCH	Center console near gearshift lever	29–1
S4	HORN SWITCH	Top of steering column	21–1
S5	WIPER/WASHER SWITCH	RH side of steering column above	21–2
S7	COMBINATION SWITCH	LH side of dash	21–3
S8	LIGHT SWITCH	LH side of dash	
S10	FOG LIGHT SWITCH	LH side of dash	
S13	PASSENGER'S DOOR JAMB SWITCH	In lower RH B-pillar	33–3
S14	DRIVER'S DOOR JAMB SWITCH	In lower LH B-pillar	33–3
S15	REAR RIGHT DOOR JAMB SWITCH	In lower RH C-pillar	
S16	LEFT REAR DOOR JAMB SWITCH	In lower LH C-pillar	
S17	MIRROR CONTROL SWITCH	LH front door	
S18	HAZARD SWITCH	Center console near gearshift lever	29–1
S27	INERTIA SWITCH	In lower RH A-pillar	
S28	CRUISE CONTROL SWITCH	RH side of steering column above	21–2
S29	BRAKE LIGHT SWITCH	On brake pedal support bracket	23–1
S30	BRAKE LIGHT SWITCH	On brake pedal support bracket	23–2

COMPONENT LOCATION CHART

COMPONENT			PAGE – FIGURE 7100.0	8500.0
S31	PARK BRAKE SWITCH	On rear of park brake lever		28-2
S32	CLUTCH SWITCH	On clutch pedal support bracket		23-1
S36	TEMPERATURE SWITCH	Front RH side of engine compartment		17-3
S37	GLOVE BOX LIGHT SWITCH	Behind glove box right		28-1
S38	SUNROOF SWITCH	In roof panel		18-2
S41	LEFT REAR WINDOW SWITCH	In lower LH rear door behind trim panel		
S42	RIGHT REAR WINDOW SWITCH	In lower RH rear door behind trim panel		
S47	DRIVER'S DOOR LOCK SWITCH	Driver's door		
S48	DRIVER'S DOOR HANDLE SWITCH	Driver's door		
S49	PASSENGER'S DOOR LOCK SWITCH	Passenger's door		
S51	DRIVER'S SEAT SEAT CONTROL SWITCH	Center console		
S52	DRIVER'S SEAT LUMBAR SWITCH	Center console		
S53	DRIVER'S SEAT, SEAT HEATER SWITCH	Center console near gearshift lever		30-1
S54	PASSENGER'S SEAT, SEAT HEATER SWITCH	Center console near gearshift lever		29-3
S56	PASSENGER'S SEAT, SEAT CONTROL SWITCH	Center console		
S58	DRIVER'S SEAT BELT SWITCH			
S63	ENGINE COOLANT LEVEL SWITCH	Front RH side of engine compartment		
S64	WASHER FLUID LEVEL SWITCH	Front RH side of engine compartment on washer fluid reservoir		16-3
S71	LEFT FRONT IMPACT SENSOR	LH side of engine compartment		
S72	RIGHT FRONT IMPACT SENSOR	Front RH side of engine compartment		16-2

COMPONENT LOCATION CHART

COMPONENT			PAGE – FIGURE 7100.0	8500.0
S75	BLOWER SWITCH	Center of dash under the control modules		
S77	DRIVER'S MAKEUP MIRROR SWITCH	Above LH sun visor		
S78	PASSENGER'S MAKEUP MIRROR SWITCH	Above RH sun visor		
S123	ABS PEDAL TRAVEL SENSOR	Rear LH side of engine compartment near brake master cylinder		12-1
S124	RIGHT REAR DOOR CONTACT	Rear RH door pillar		33-2
S125	LEFT REAR DOOR CONTACT	LH rear door jamb		33-2
S130	CHILD PROTECTION CONTROL (CONSOLE)	Center console		
S179	DRIVER'S WINDOW RETRACTION DOOR HANDLE CONTACT SWITCH	LH front door in door at key lock assembly		
S180	PASSENGER'S WINDOW RETRACTION DOOR HANDLE CONTACT SWITCH	RH front door in door at key lock assembly		
S20y	RADIO MICROSWITCH	Center console behind radio		22-2
S61y	TRUNK LIGHT SWITCH	Underside of trunk lid left		35-2
S126y	DRIVER'S POWER WINDOW SWITCH	Center console near gearshift lever		29-2
S127y	PASSENGER'S POWER WINDOW SWITCH	Center console near gearshift lever		29-2
S128y	LH REAR DOOR (CONSOLE) POWER WINDOW SWITCH	Center console		
S129y	RH REAR DOOR (CONSOLE) POWER WINDOW SWITCH	Center console		
S134y	IHKR CONTROL PANEL	Center of dash		

COMPONENT LOCATION CHART

COMPONENT			PAGE - FIGURE 7100.0	8500.0
S8503	PROGRAM SWITCH	Center console		
S8507	KICK-DOWN SWITCH	Below LH side of dash		
S8511	REVERSING LIGHT SWITCH	Under front of car LH side of transmission EGS A4S 310R	07-3	
T6151	CYL. 1 IGNITION COIL	Top RH side of engine (325i)	14-2	
T6152	CYL. 2 IGNITION COIL	Top RH side of engine (325i)	14-2	
T6153	CYL. 3 IGNITION COIL	Top RH side of engine (325i)	14-2	
T6154	CYL. 4 IGNITION COIL	Top RH side of engine (325i)	14-2	
T6155	CYL. 5 IGNITION COIL	Top RH side of engine (325i)	14-2	
T6156	CYL. 6 IGNITION COIL	Top RH side of engine (325i)	14-2	
U4	TELEPHONE HANDSET	Center console		
V4	DAYTIME RUNNING LIGHTS CODING DIODE	LH side of dash		
X2	BATTERY B+ START POINT	Rear LH side of engine compartment in Power Distribution Box	03-1	
X3	B+ JUNCTION POINT	Rear LH side of engine compartment in Power Distribution Box	03-1	
X3	B+ JUNCTION POINT	Rear LH side of engine compartment in Power Distribution Box		
X9	B+ JUNCTION POINT	Rear LH side of engine compartment in Power Distribution Box	03-1	
X11	CONNECTOR (55-PINS, BLACK)	Below RH side of dash	27-1	00-1
X13	CONNECTOR (30-PINS, BLACK)	Footwell, driver's side	25-1	00-4
X14	CONNECTOR (30-PINS, WHITE)	Footwell, driver's side	25-1	00-4
X16	CONNECTOR (26-PINS, WHITE)	LH side of dash rear of A2 instrument cluster	22-1	00-2
X17	CONNECTOR (26-PINS, BLUE)	LH side of dash rear of A2 instrument cluster	22-1	00-2

COMPONENT LOCATION CHART

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

COMPONENT LOCATION CHART

COMPONENT			PAGE - FIGURE 7100.0	8500.0
X69 ...	CONNECTOR (25-PINS, BLACK)	Rear LH side of engine compartment near brake master cylinder	12-1	06-2
X70 ...	CONNECTOR (8-PINS, BLACK)	Front LH side of engine compartment	16-1	02-4
X72 ...	CONNECTOR (8-PINS, WHITE)	Center of steering column	23-2	04-5
X74 ...	CONNECTOR (12-PINS, BLUE)	RH side of dash behind glove box		01-3
X75 ...	CONNECTOR (12-PINS, WHITE)	RH side of dash behind glove box		01-3
X78 ...	CONNECTOR (4-PINS, BLACK)	On brake pedal support bracket	23-2	04-3
X81 ...	CONNECTOR (3-PINS, ORANGE)	LH side of engine compartment		03-4
X82 ...	CONNECTOR (3-PINS, BLACK)	Front of engine compartment on auxiliary fan		08-2
X85 ...	CONNECTOR (3-PINS, BLACK)	Rear LH side of engine compartment near brake master cylinder	12-2	03-2
X86 ...	CONNECTOR (3-PINS, ORANGE)	Front RH side of engine compartment on washer fluid reservoir	16-2	03-4
X87 ...	CONNECTOR (3-PINS, BLACK)	Front RH side of engine compartment	17-3	08-2
X99 ...	CONNECTOR (9-PINS, BLACK)	Below LH side of dash		04-6
X107 ..	CONNECTOR (2-PINS, GRAY)	Front RH side of engine compartment on washer fluid reservoir	16-3	
X109 ..	CONNECTOR (2-PINS, GRAY)	Front RH side of engine compartment on washer fluid reservoir	16-3	
X110 ..	CONNECTOR (2-PINS, GRAY)	Back of RH side shock tower	10-2	
X111 ..	CONNECTOR (2-PINS, BLACK)	Rear LH side of engine compartment top of brake fluid reservoir	12-2	
X112 ..	CONNECTOR (2-PINS, BLACK)	Front RH side of engine compartment RH top of radiator		
X113 ..	CONNECTOR (2-PINS, GRAY)	Behind RH front wheel	06-2	
X114 ..	CONNECTOR (2-PINS, GRAY)	Behind LH front wheel	06-2	
X116 ..	CONNECTOR (2-PINS, BLACK)	On brake pedal support bracket	23-1	

COMPONENT LOCATION CHART

COMPONENT			PAGE 7100.0	FIGURE 8500.0
X118 ..	CONNECTOR (2-PINS, BLACK)	Above LH front wheel well behind LH front wheel	06-2	
X121 ..	CONNECTOR (2-PINS, BLACK)	On clutch pedal support bracket	23-1	
X123 ..	CONNECTOR (2-PINS, GRAY)	Front RH side of engine compartment on washer fluid reservoir	16-2	
X126 ..	CONNECTOR (2-PINS, BLACK)	Front RH side of engine compartment	17-2	
X127 ..	CONNECTOR (2-PINS, BLACK)	Front RH side of engine compartment	17-2	
X128 ..	CONNECTOR (2-PINS, BLACK)	Front RH side of engine compartment		
X132 ..	CONNECTOR (2-PINS, BLACK)	Front of engine compartment		
X133 ..	CONNECTOR (2-PINS, BLACK)	Front of engine compartment		
X137 ..	CONNECTOR (2-PINS, BLACK)	Front LH side of engine compartment		
X142 ..	CONNECTOR (3-PINS, GRAY)	Under rear of car on differential	09-3	03-2
X143 ..	CONNECTOR (3-PINS, GRAY)	Under rear of car on differential	09-2	03-2
X163 ..	CONNECTOR (3-PINS, BLACK)	On A/C compressor	17-2	03-2
X165 ..	GROUND	Front LH side of engine compartment	04-3	
X165 ..	GROUND	Front LH side of engine compartment	17-1	
X168 ..	CONNECTOR (1-PINS, BLACK)	LH side of steering column	21-3	
X173 ..	GROUND	Below LH side of dash	05-3	
X173 ..	GROUND	Below LH side of dash	22-3	
X256 ..	CONNECTOR (26-PINS, BLACK)	Passenger's door	32-3	05-1
X257 ..	CONNECTOR (26-PINS, BLACK)	Driver's door	32-1	05-1
X271 ..	CONNECTOR (12-PINS, BLACK)	LH side of dash rear of A2 instrument cluster	22-1	01-3

COMPONENT LOCATION CHART

COMPONENT			PAGE - FIGURE 7100.0	8500.0
X272	CONNECTOR (2-PINS, BLACK)	In roof panel	18-2	
X273	CONNECTOR (12-PINS, BLACK)	In lower LH B-pillar	33-3	01-2
X274	CONNECTOR (12-PINS, BLACK)	In lower RH B-pillar	33-3	01-2
X275	CONNECTOR (4-PINS, WHITE)	Under LH front seat under carpet	19-2	04-3
X279	CONNECTOR (4-PINS, WHITE)	Under RH front seat	19-1	04-3
X285	CONNECTOR (15-PINS, BLUE)	On washer fluid reservoir below		00-3
X292	CONNECTOR (9-PINS, BLACK)	Power Distribution Box rear LH side of engine compartment		04-6
X295	CONNECTOR (8-PINS, BLACK)	Center of steering column	23-2	04-5
X304	CONNECTOR (9-PINS, BLACK)	Below LH side of dash		04-6
X311	CONNECTOR (3-PINS, BLACK)	Underside of trunk lid left	35-2	05-6
X312	CONNECTOR (2-PINS, BLACK)	In RH rear side of luggage compartment	34-1	
X315	CONNECTOR (2-PINS, BLACK)	Underside of trunk lid left	35-2	
X316	CONNECTOR (6-PINS, WHITE)	Center console near gearshift lever	29-2	09-2
X317	CONNECTOR (6-PINS, WHITE)	Center console near gearshift lever	29-1	09-2
X318	CONNECTOR (8-PINS, BLACK)	In RH rear side of luggage compartment behind RH rear light assembly	34-1	02-1
X319	CONNECTOR (8-PINS, BLACK)	In LH rear side of luggage compartment behind LH rear light assembly	34-3	02-1
X320	CONNECTOR (6-PINS, WHITE)	Center console near gearshift lever	29-1	09-2
X322	CONNECTOR (6-PINS, BLACK)	Footwell, driver's side	23-3	07-4
X323	CONNECTOR (6-PINS, WHITE)	In roof panel	18-3	04-1
X324	CONNECTOR (6-PINS, WHITE)	Center console near gearshift lever	29-2	09-2

COMPONENT LOCATION CHART

COMPONENT			PAGE - FIGURE 7100.0	8500.0
X331 ..	CONNECTOR (5-PINS, BLACK)	Below RH side of dash	27-3	01-4
X333 ..	CONNECTOR (4-PINS, BLACK)	Rear of engine compartment left	12-3	09-3
X333 ..	CONNECTOR (4-PINS, BLACK)	Below LH side of dash RH side of steering column	26-2	09-3
X335 ..	CONNECTOR (4-PINS, BLACK)	Below RH side of dash	27-3	01-6
X336 ..	CONNECTOR (6-PINS, WHITE)	In roof panel	18-1	10-6
X351 ..	CONNECTOR (2-PINS, BLACK)	In lower RH B-pillar	33-3	
X352 ..	CONNECTOR (2-PINS, BLACK)	In lower LH B-pillar	33-3	
X355 ..	CONNECTOR (2-PINS, BLACK)	In lower RH C-pillar	20-2	
X356 ..	CONNECTOR (2-PINS, BLACK)	In lower LH C-pillar	20-3	
X372 ..	CONNECTOR (2-PINS, GRAY)	Back of RH side shock tower	10-2	
X379 ..	CONNECTOR (1-PINS, NATURAL)	In lower LH C-pillar	20-3	
X380 ..	CONNECTOR (1-PINS, NATURAL)	In lower RH C-pillar	20-2	
X381 ..	CONNECTOR (3-PINS, BLACK)	In roof panel	18-3	01-1
X382 ..	CONNECTOR (3-PINS, BLACK)	In roof panel	18-1	01-1
X383 ..	CONNECTOR (2-PINS, BLACK)	Under rear of car on differential	09-2	
X386 ..	CONNECTOR (1-PINS, BLACK)	Behind ashtray		
X387 ..	CONNECTOR (1-PINS, BLACK)	Behind ashtray		
X388 ..	CONNECTOR (2-PINS, BLACK)	In lower RH A-pillar		
X389 ..	CONNECTOR (2-PINS, GRAY)	Rear LH side of engine compartment		
X400 ..	CONNECTOR (8-PINS, BLACK)	In RH rear side of luggage compartment		

COMPONENT LOCATION CHART

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

COMPONENT LOCATION CHART

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

COMPONENT LOCATION CHART

COMPONENT			PAGE 7100.0	FIGURE 8500.0
X644	CONNECTOR (6-PINS, BLACK)	In lower LH rear door		07-3
X645	CONNECTOR (6-PINS, BLUE)	In lower LH rear door		10-4
X646	CONNECTOR (6-PINS, BLACK)	In lower RH rear door behind trim panel		07-3
X647	CONNECTOR (6-PINS, BLUE)	In lower RH rear door behind trim panel		10-4
X651	CONNECTOR (6-PINS, YELLOW)	Center console near gearshift lever	30-1	06-4
X658	CONNECTOR (6-PINS, YELLOW)	Center console near gearshift lever	29-3	06-4
X660	CONNECTOR (6-PINS, BLACK)	Driver's door	31-3	07-3
X662	CONNECTOR (6-PINS, GRAY)	Below LH side of dash	26-1	05-5
X663	CONNECTOR (6-PINS, GRAY)	RH side of IHKR Plenum	31-1	05-5
X669	CONNECTOR (6-PINS, GRAY)	Behind center of dashboard LH side of IHKR Plenum	26-2	05-5
X679	CONNECTOR (2-PINS, WHITE)	Below RH side of rear seat	20-1	
X700	CONNECTOR (1-PINS, NATURAL)	Behind RH footwell speaker grille		
X701	CONNECTOR (1-PINS, NATURAL)	Behind LH footwell kickpanel		
X706	CONNECTOR (2-PINS, BLACK)	Center console	28-2	
X709	CONNECTOR (2-PINS, BLACK)	Underside of trunk lid, near license plate	35-1	
X710	CONNECTOR (2-PINS, BLACK)	Underside of trunk lid, near license plate	35-1	
X711	CONNECTOR (1-PINS, NATURAL)	Underside of trunk lid left	35-2	
X712	CONNECTOR (1-PINS, NATURAL)	Underside of trunk lid left		
X713	CONNECTOR (2-PINS, BLACK)	Under rear of car on differential	09-2	
X714	CONNECTOR (2-PINS, GRAY)	In lower LH rear door behind trim panel		

COMPONENT LOCATION CHART

COMPONENT			PAGE – FIGURE 7100.0	8500.0
X720	CONNECTOR (2-PINS, GRAY)	In lower RH rear door behind trim panel		
X726	CONNECTOR (2-PINS, (---))	Under LH front seat		
X727	CONNECTOR (2-PINS, (---))	Under LH front seat		
X728	CONNECTOR (2-PINS, (---))	Under LH front seat		
X729	CONNECTOR (2-PINS, (---))	Under LH front seat		
X732	CONNECTOR (4-PINS, BLACK)	Under LH front seat under carpet	19-2	04-3
X733	CONNECTOR (4-PINS, BLACK)	Under LH front seat under carpet	19-2	04-3
X734	CONNECTOR (2-PINS, (---))	Under RH front seat		
X735	CONNECTOR (2-PINS, (---))	Under RH front seat		
X736	CONNECTOR (2-PINS, (---))	Under RH front seat		
X737	CONNECTOR (2-PINS, (---))	Under RH front seat		
X740	CONNECTOR (4-PINS, BLACK)	Under RH front seat	19-1	04-3
X741	CONNECTOR (4-PINS, BLACK)	Under RH front seat	19-1	04-3
X742	CONNECTOR (2-PINS, YELLOW)	RH front door in door at key lock assembly		
X744	CONNECTOR (2-PINS, GRAY)	Passenger's door	32-3	
X746	CONNECTOR (2-PINS, BLACK)	Passenger's door	32-3	
X747	CONNECTOR (2-PINS, YELLOW)	Driver's door	31-3	
X751	CONNECTOR (2-PINS, WHITE)	Driver's door	31-3	
X752	CONNECTOR (2-PINS, GRAY)	Driver's door	31-3	
X753	CONNECTOR (2-PINS, BLACK)	Driver's door	31-2	

COMPONENT LOCATION CHART

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

COMPONENT LOCATION CHART

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

COMPONENT LOCATION CHART

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

COMPONENT LOCATION CHART

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

COMPONENT LOCATION CHART

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

COMPONENT LOCATION CHART

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

COMPONENT LOCATION CHART

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

COMPONENT LOCATION CHART

COMPONENT

PAGE – FIGURE
7100.0 8500.0

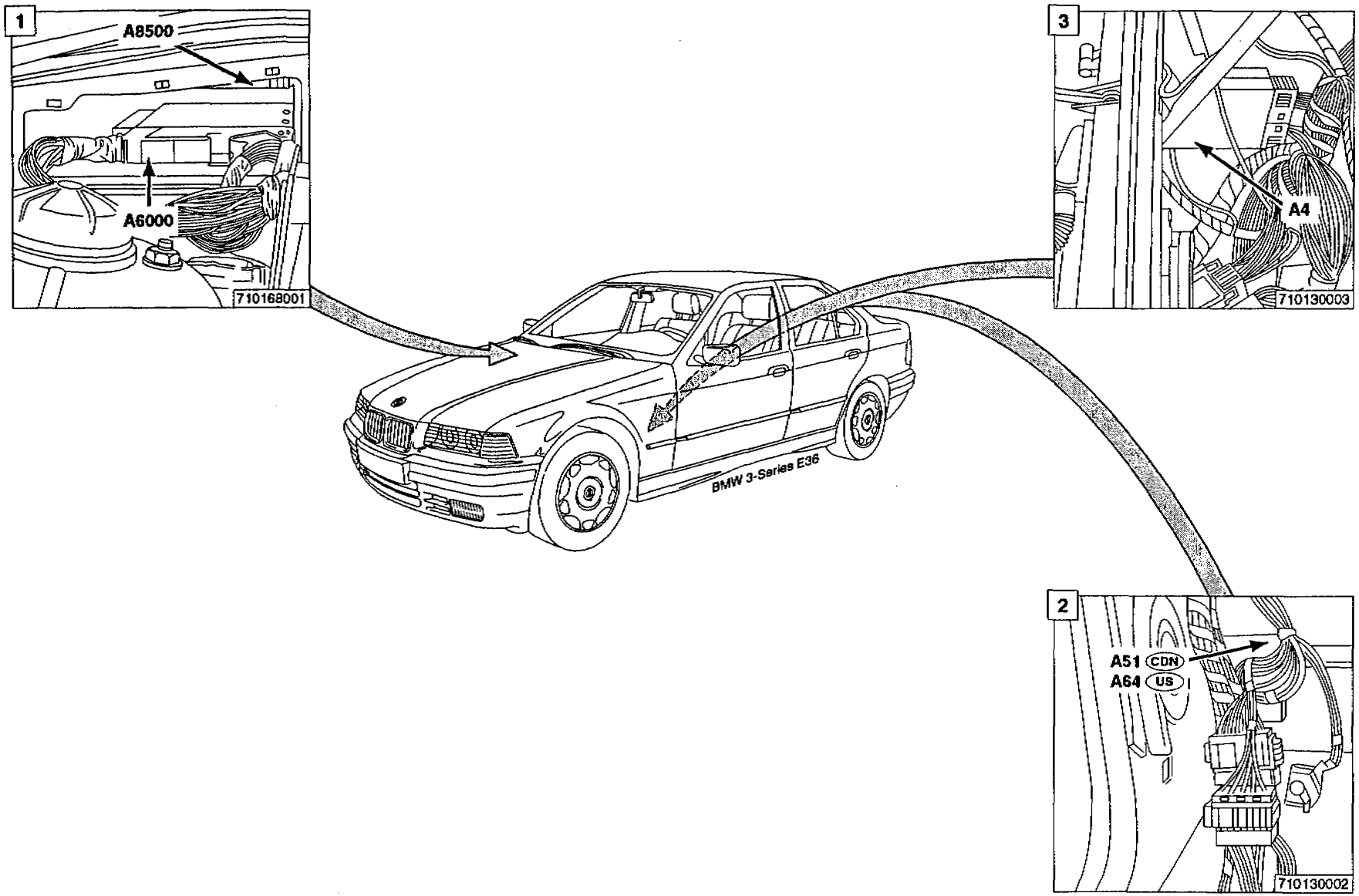
X18277	CONNECTOR (2-PINS, BLACK)	LH front door in door at key lock assembly
X18278	CONNECTOR (2-PINS, BLACK)	RH front door in door at key lock assembly
X18279	CONNECTOR (3-PINS, BLACK)	In lower LH front door behind trim panel
X18280	CONNECTOR (3-PINS, BLACK)	In lower RH side of front door behind trim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

COMPONENT LOCATION CHART

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

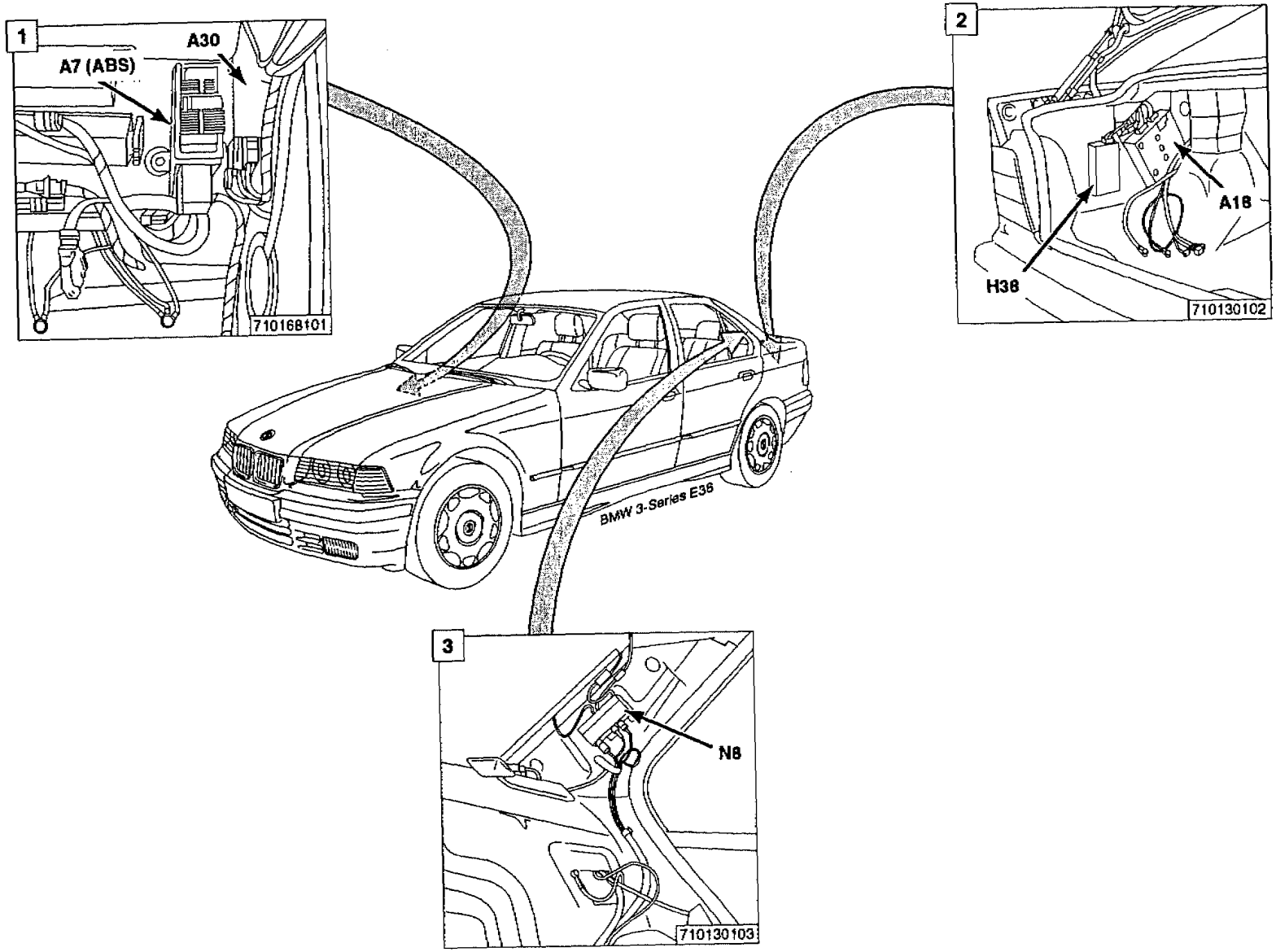
COMPONENT LOCATION VIEWS

ELECTRICAL CONTROL MODULE LOCATIONS



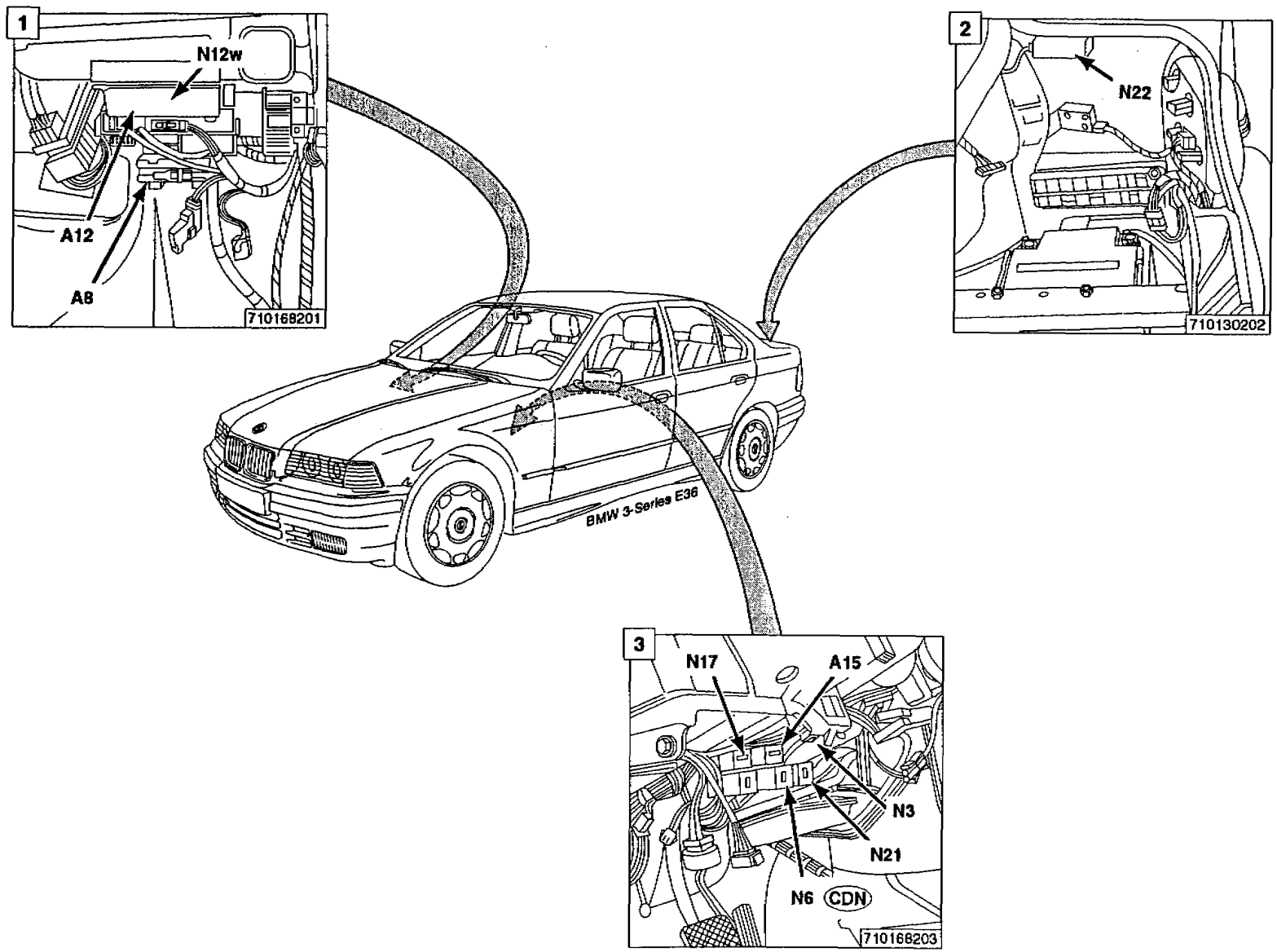
COMPONENT LOCATION VIEWS

ELECTRICAL CONTROL MODULE LOCATIONS



COMPONENT LOCATION VIEWS

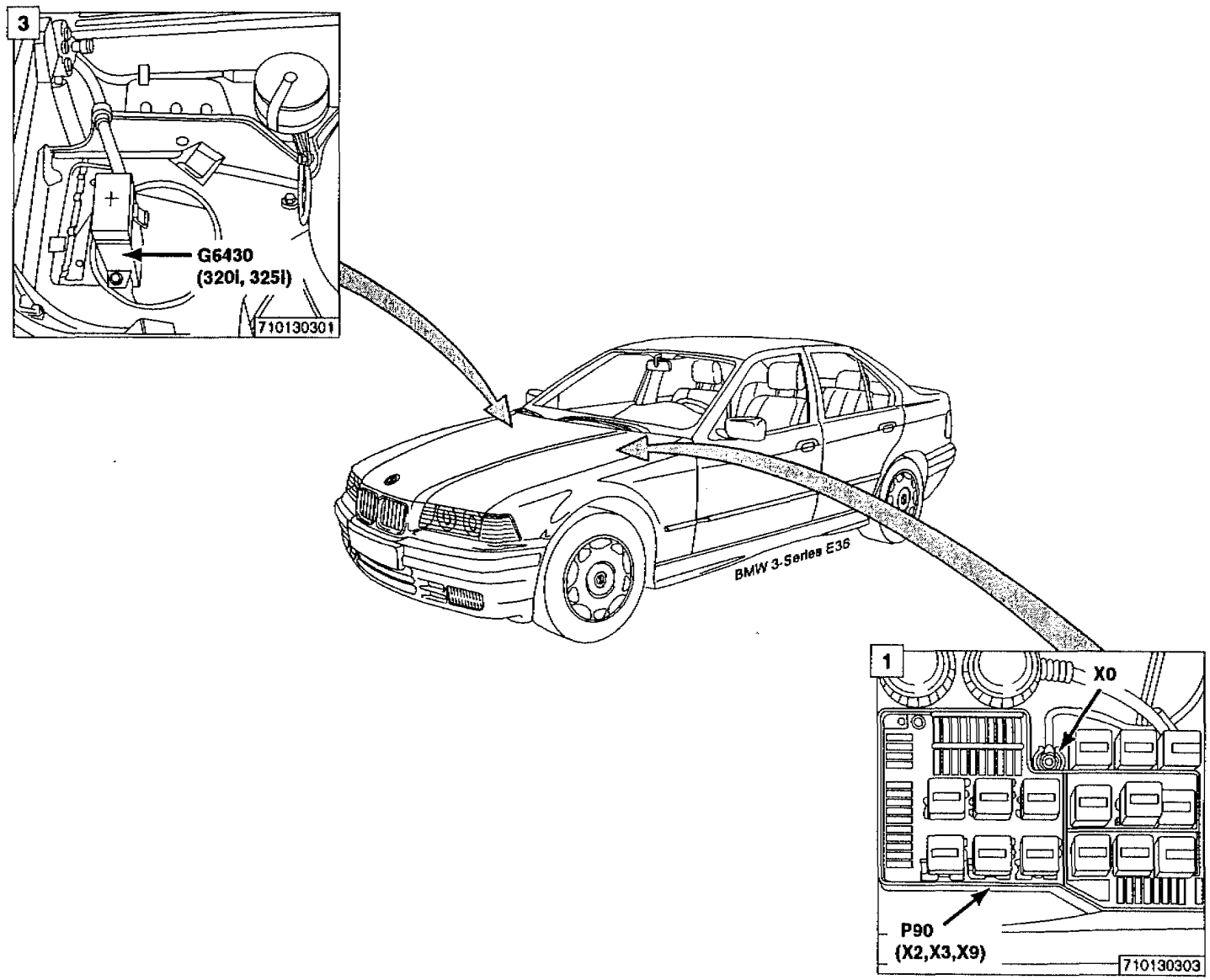
ELECTRICAL CONTROL MODULE LOCATIONS



COMPONENT LOCATION VIEWS

B(+)

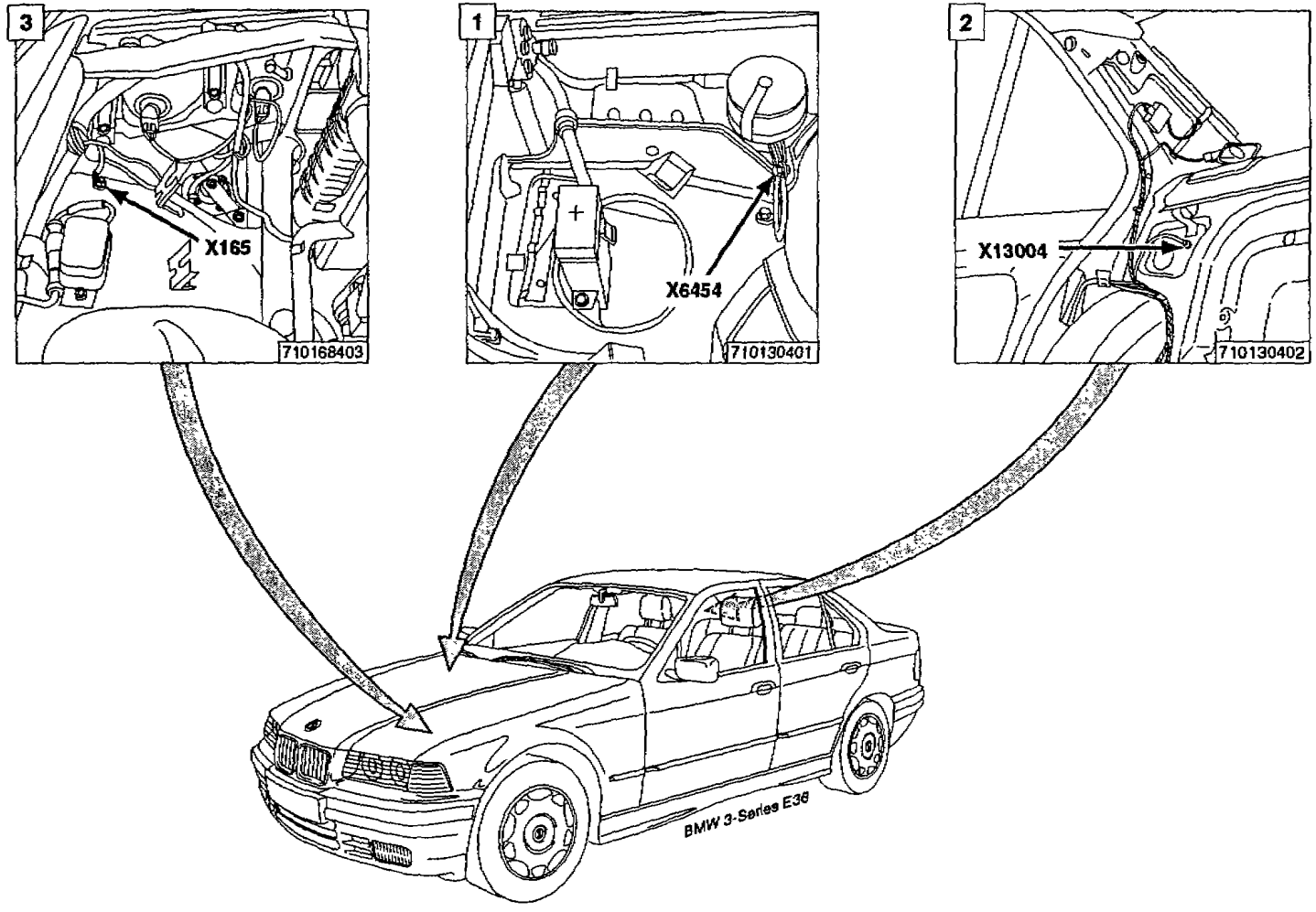
G6430
P90
X0
X2
X3
X9



COMPONENT LOCATION VIEWS

B(-)

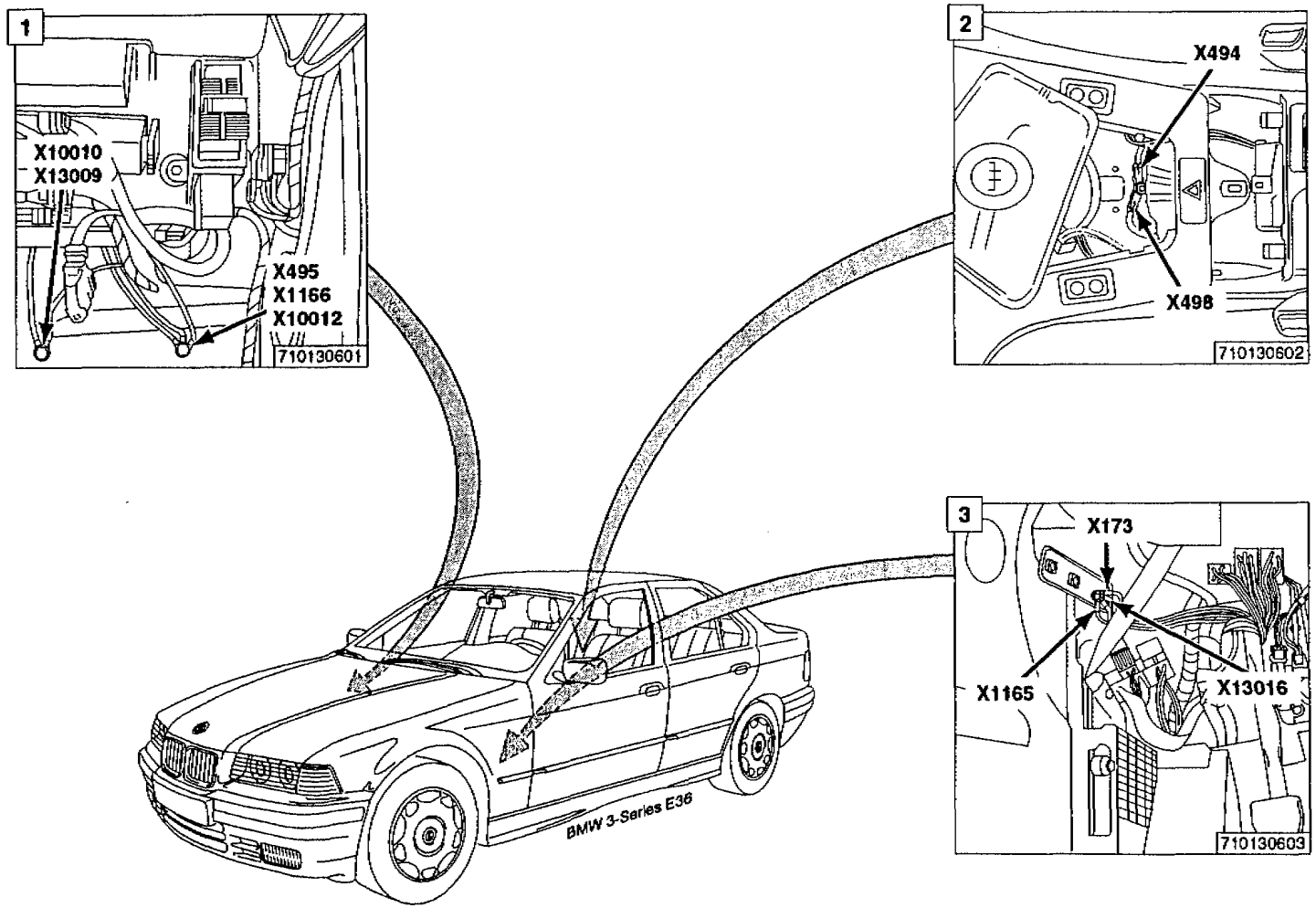
X165
X6454
X13004



COMPONENT LOCATION VIEWS

B(-)

X173
X494
X495
X498
X1165
X1166
X10010
X10012
X13009
X13016



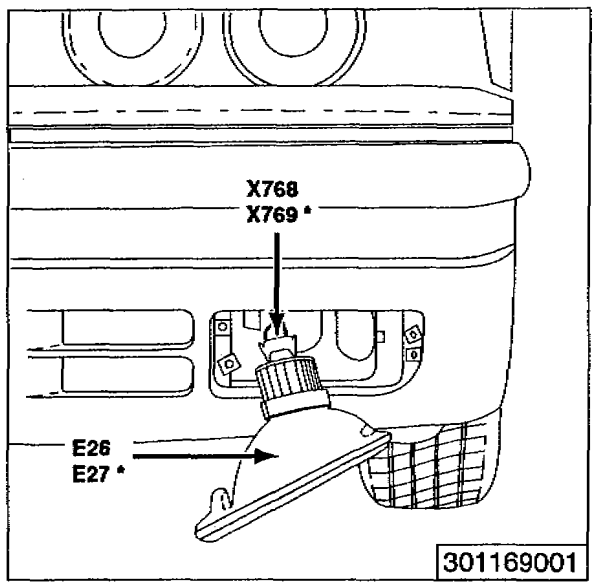


FIG. 1 - Under LH front bumper (*RH similar)

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

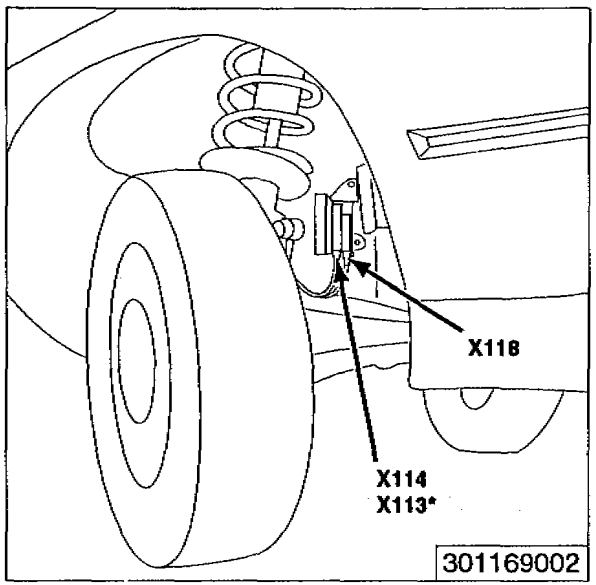


FIG. 2 - Behind LH front wheel (*RH similar)

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

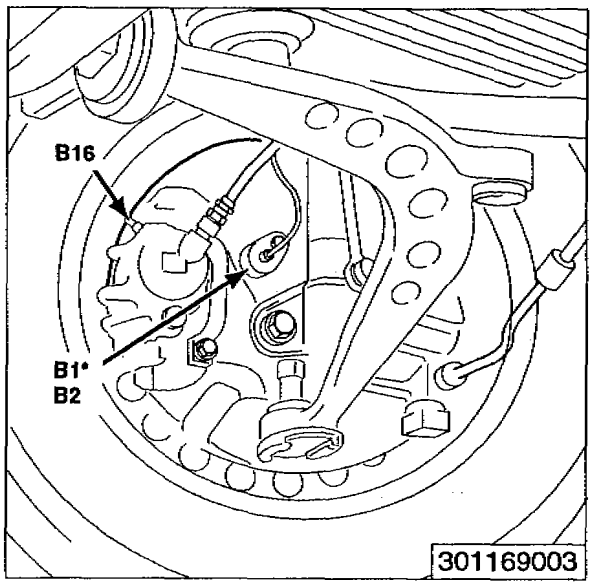


FIG. 3 - On LH front wheel, above brake caliper (*RH similar)

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

COMPONENT LOCATION VIEWS

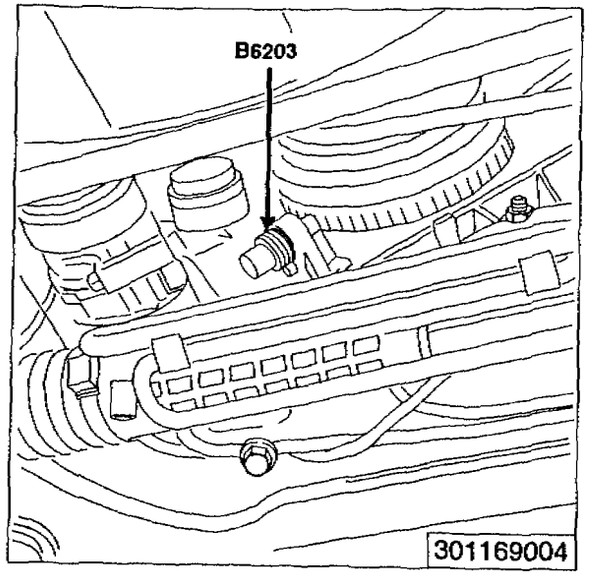


FIG 1 - Under front of car rear of radiator (325I)

B6203 CRANKSHAFT POSITION/RPM SENSOR

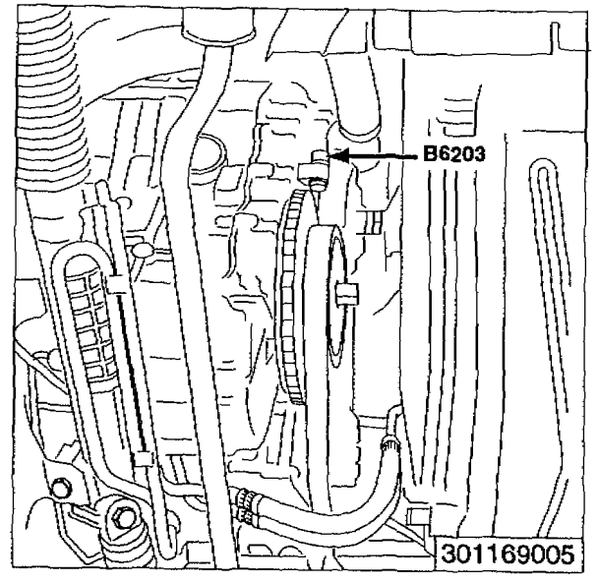


FIG 2 - Under RH front of car rear of radiator (318is)

B6203 CRANKSHAFT POSITION/RPM SENSOR

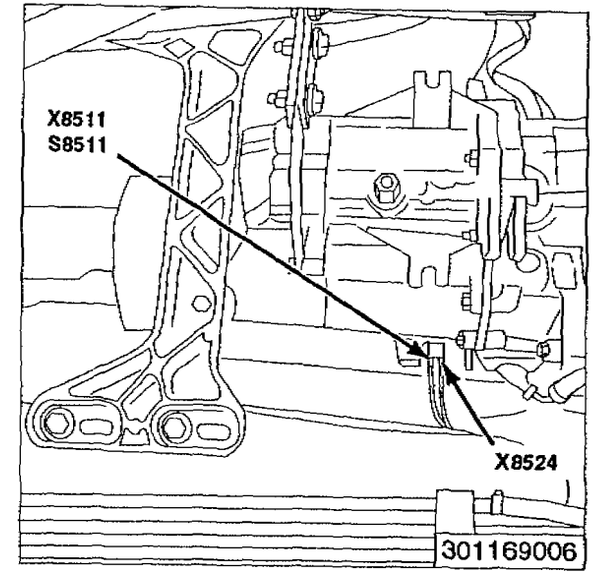


FIG 3 - LH side of transmission EGS A4S 310R

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

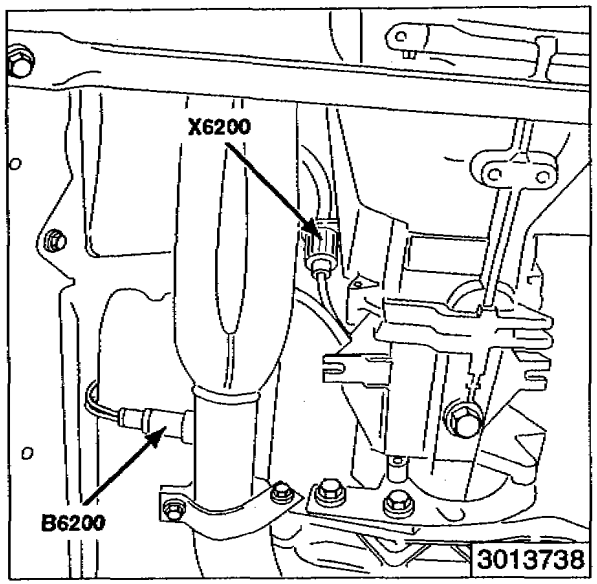


FIG. 1 - *On RH side of transmission (318is)*

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

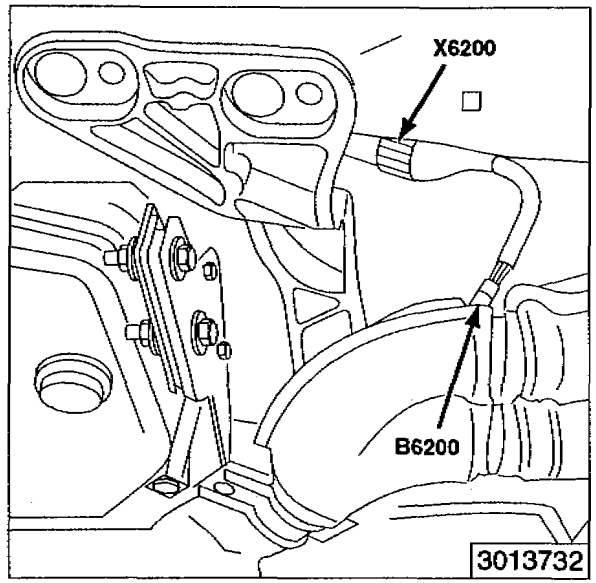


FIG. 2 - *Under center of car (325i)*

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

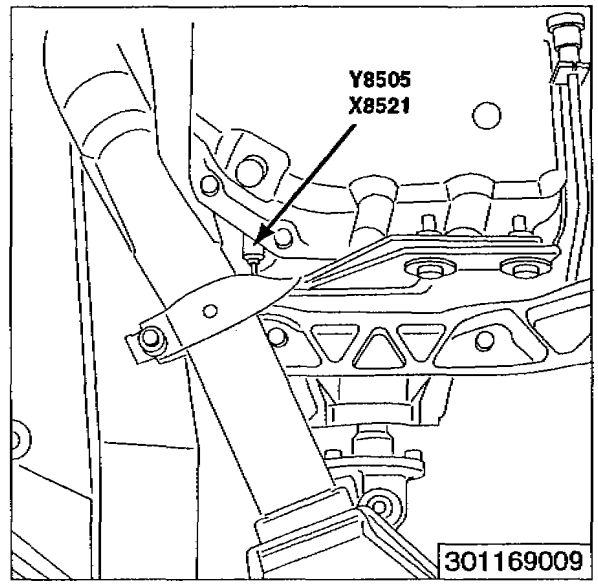


FIG. 3 - LH side of transmission EGS A4S 310R

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

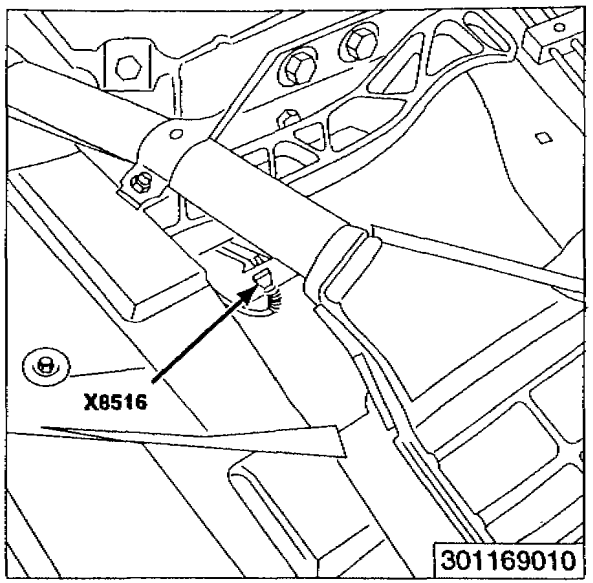


FIG. 1 - Under center of car EGS A4S 310R

X8516 CONNECTOR (2-PINS, BLACK)

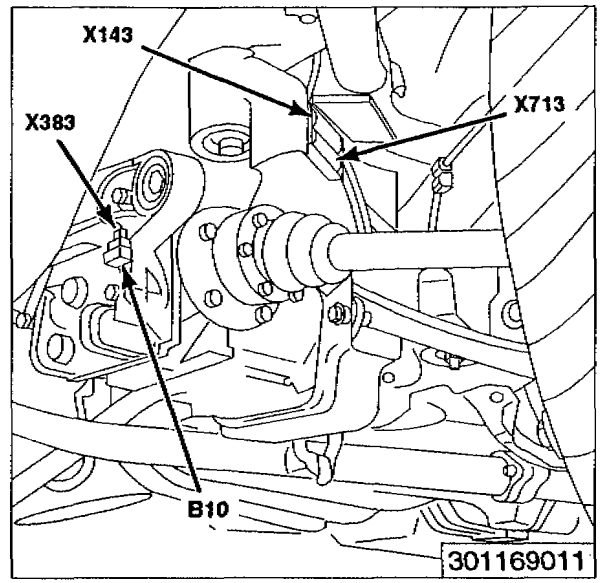


FIG. 2 - Under rear of car on differential

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

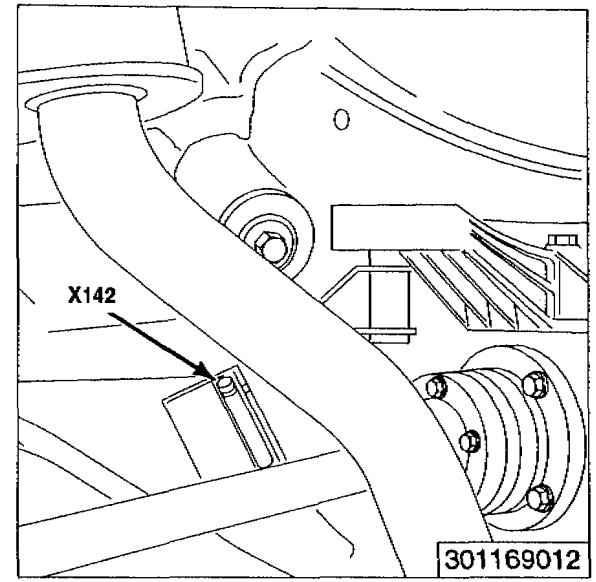


FIG. 3 - Under rear of car on differential

X142 CONNECTOR (3-PINS, GRAY)

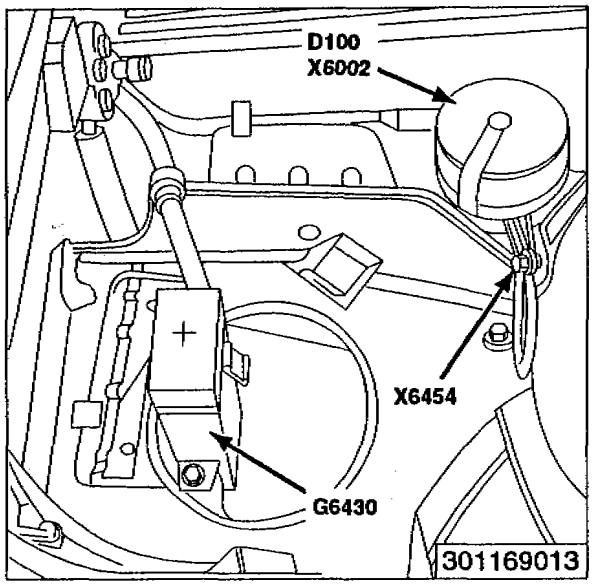


FIG. 1 - Back of RH side shock tower

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

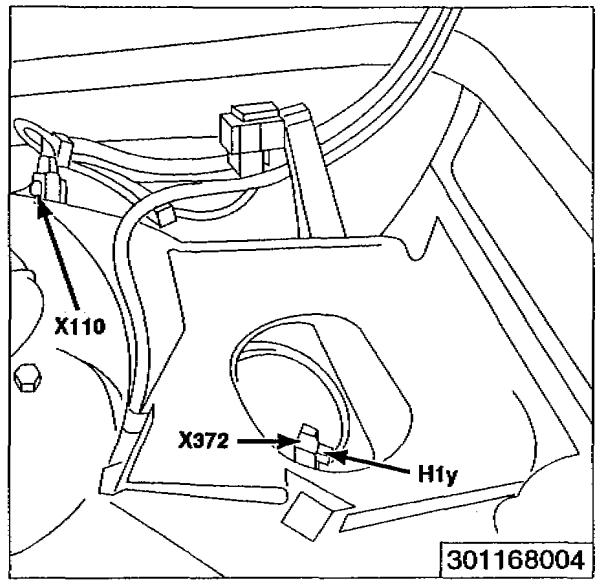


FIG. 2 - Back of RH side shock tower

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

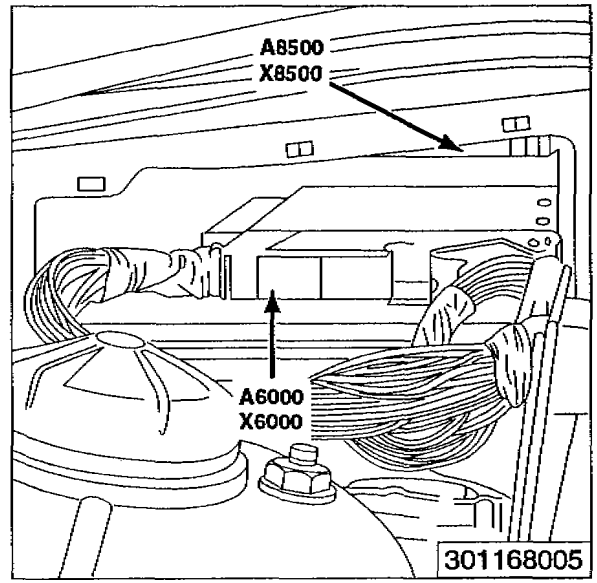


FIG. 3 - Rear RH side of engine compartment in E-Box

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

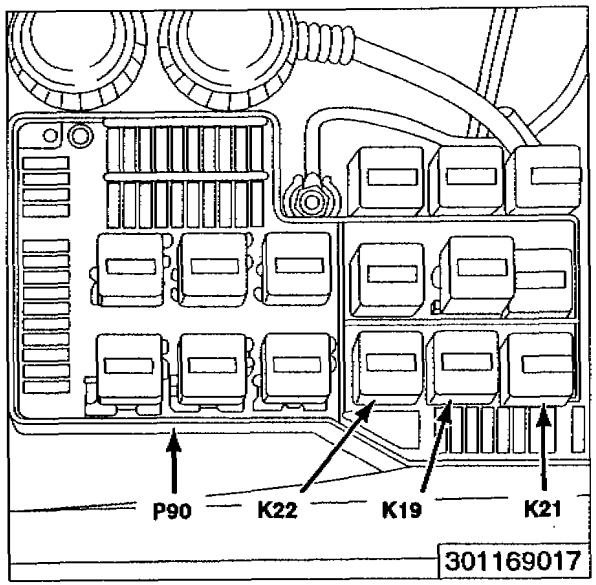


FIG. 1 - Rear LH side of engine compartment in Power Distribution Box

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

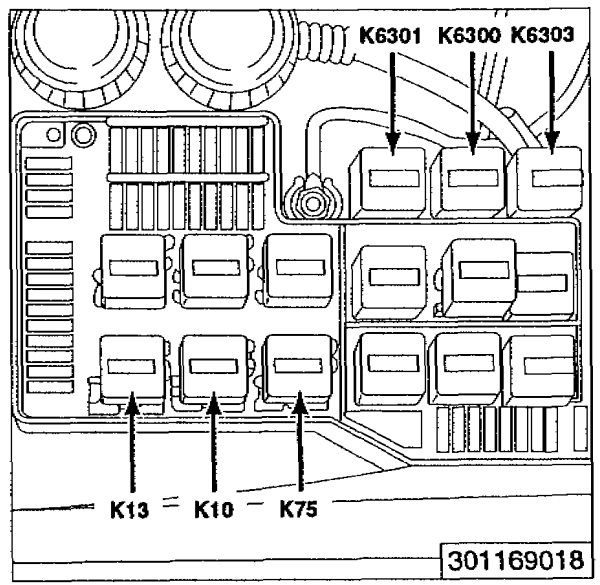


FIG. 2 - Rear LH side of engine compartment in Power Distribution Box

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

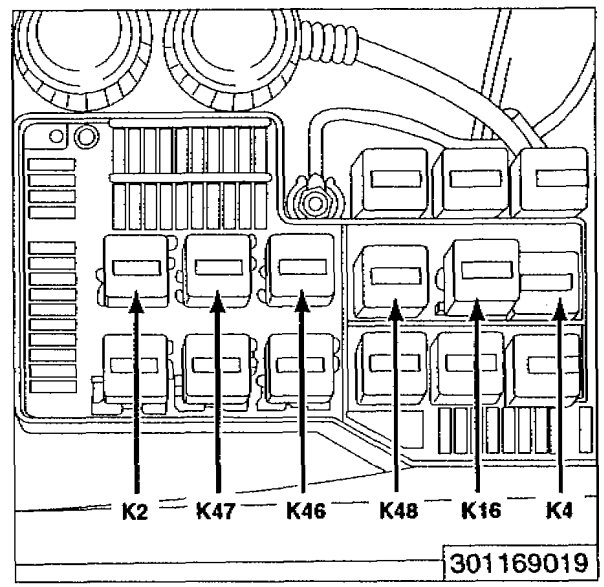


FIG. 3 - Rear LH side of engine compartment in Power Distribution Box

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

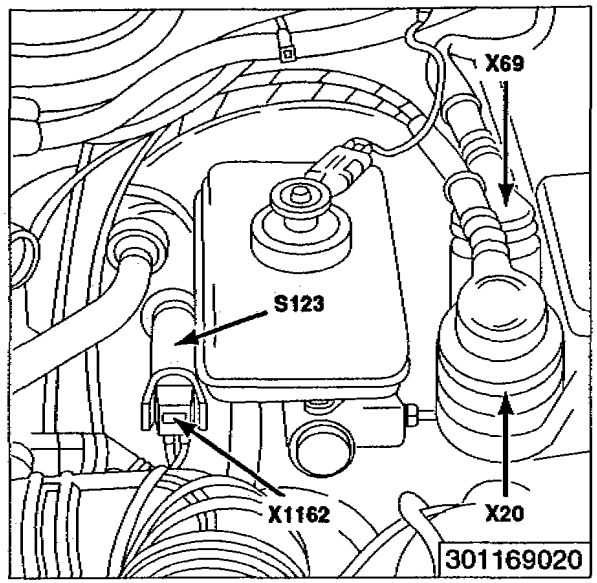


FIG. 1 - Rear LH side of engine compartment

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

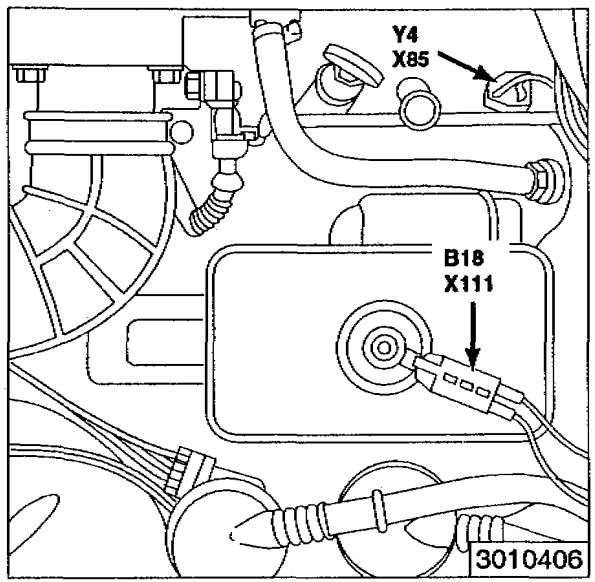


FIG. 2 - Rear LH side of engine compartment near brake master cylinder

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

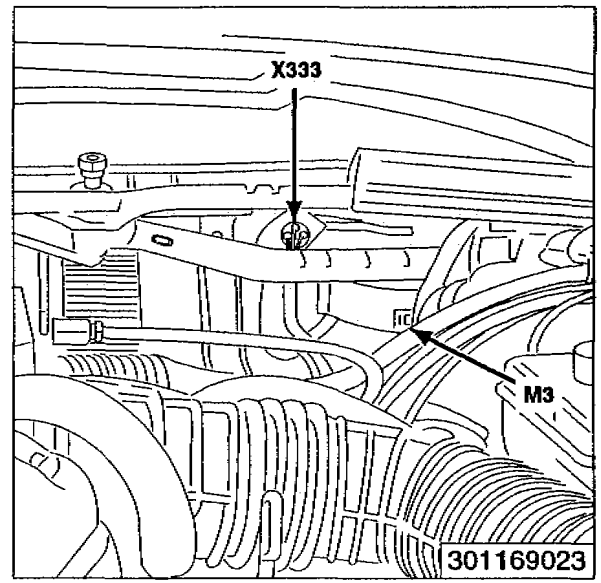


FIG. 3 - Rear of engine compartment left

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

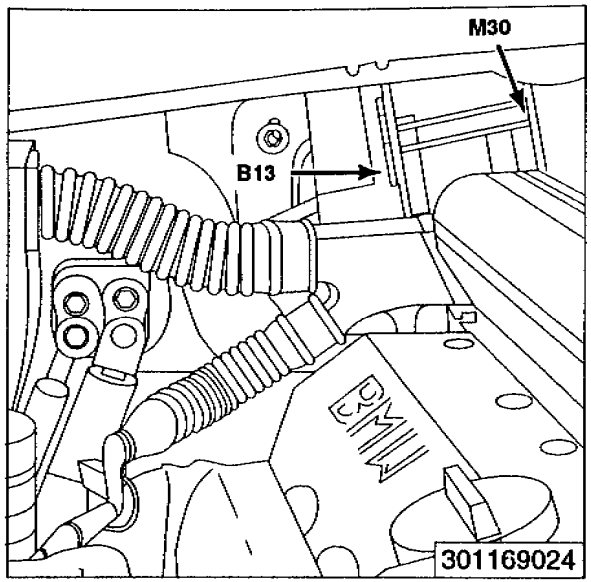


FIG. 1 - Rear of engine compartment behind RH fresh air cowl

B13 OUTSIDE TEMPERATURE SENSOR
M30 BLOWER MOTOR

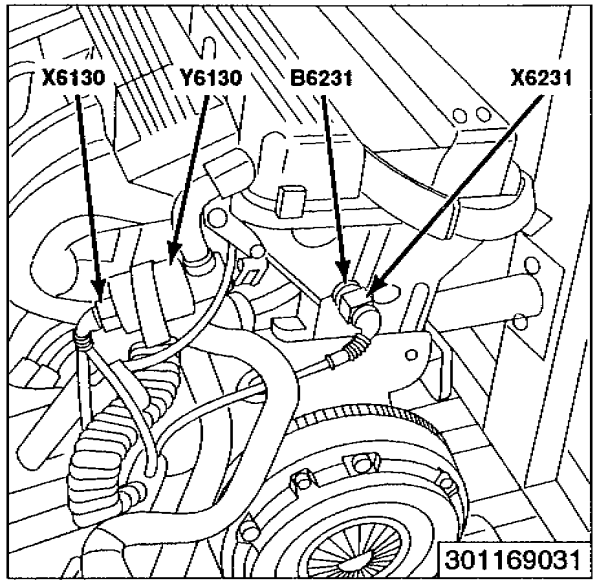


FIG. 2 - Rear of engine (318is)

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

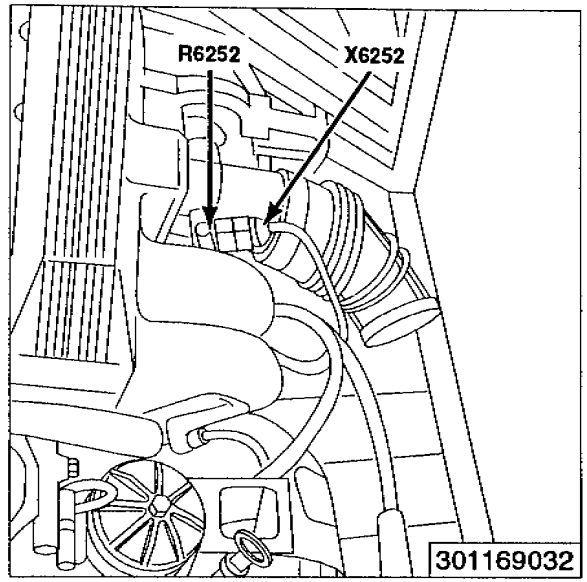


FIG. 3 - LH side of engine (318is)

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

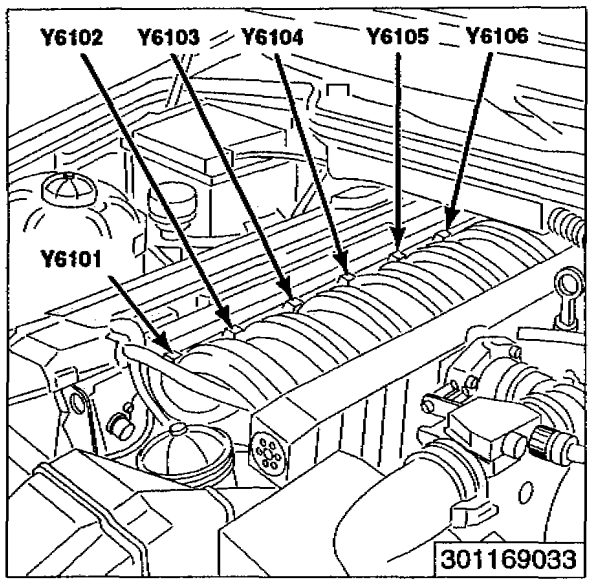


FIG. 1 - *Top center of engine (325i)*

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

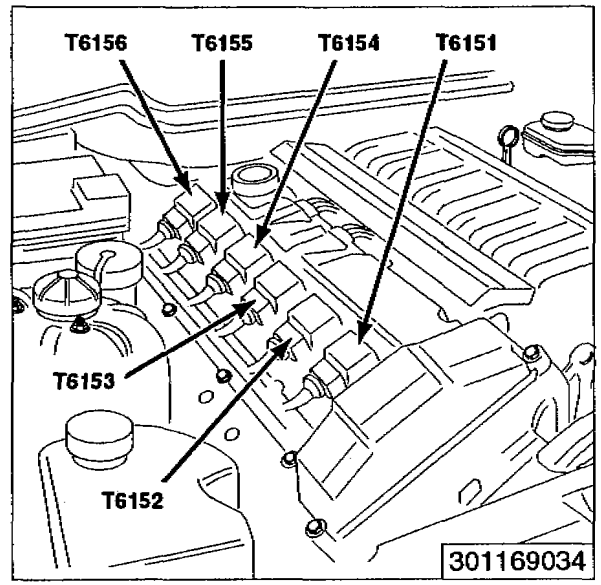


FIG. 2 - *Top RH side of engine (325i)*

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

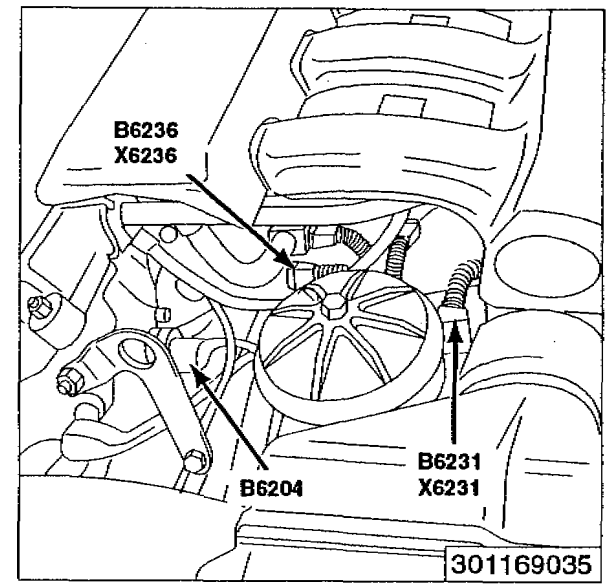


FIG. 3 - RH front of engine (325i)

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

COMPONENT LOCATION VIEWS

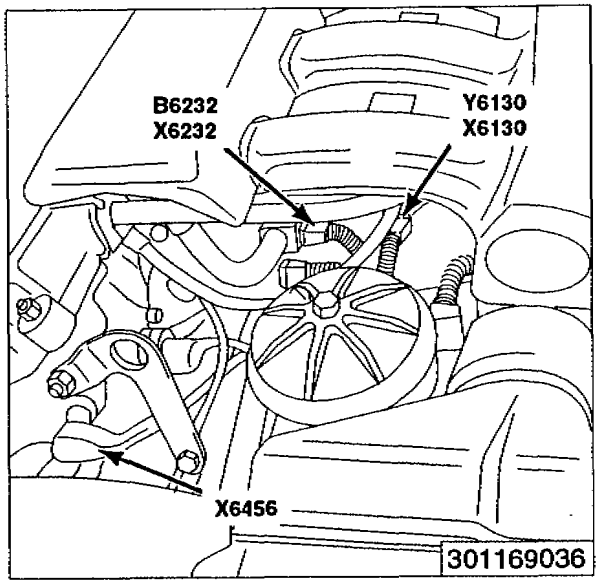


FIG. 1 - RH front of engine (325i)

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

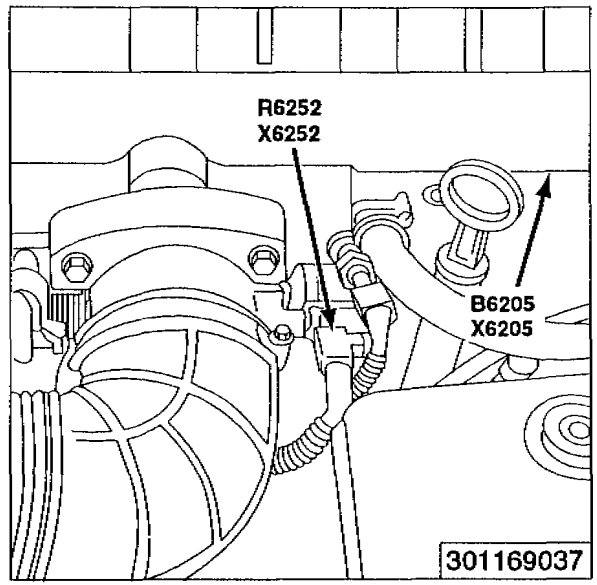


FIG. 2 - LH side of engine (325i)

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

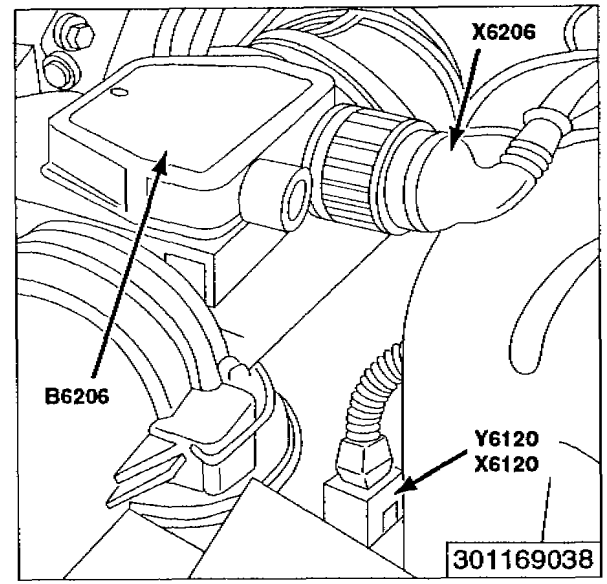


FIG. 3 - LH side of engine (325i)

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

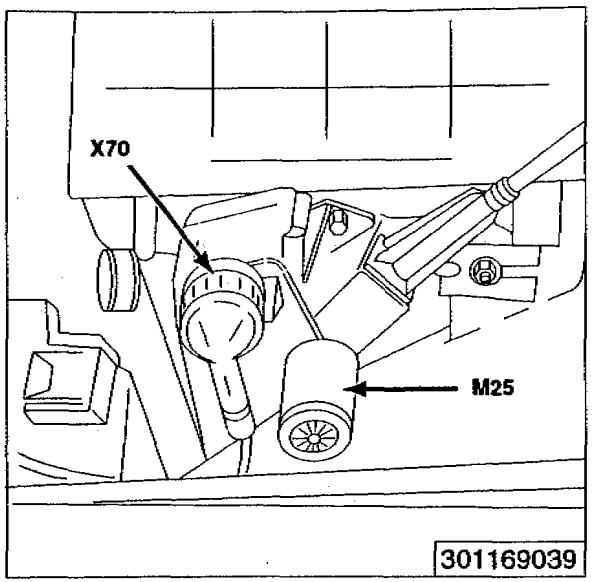


FIG. 1 - Front LH side of engine compartment

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

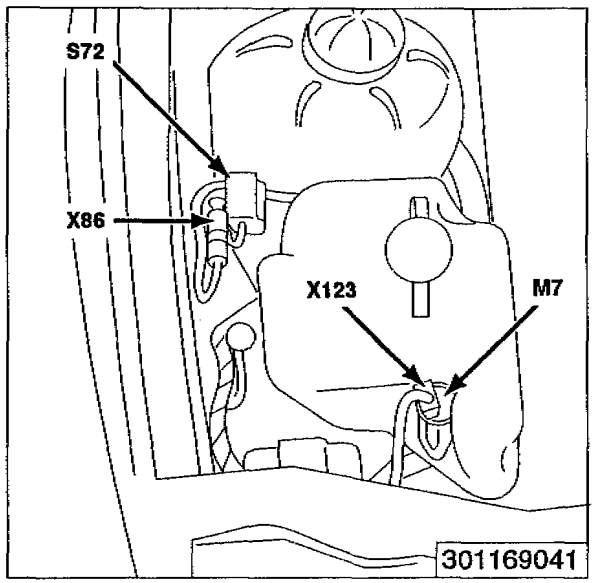


FIG. 2 - Front RH side of engine compartment washer fluid reservoir with intensive wash

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

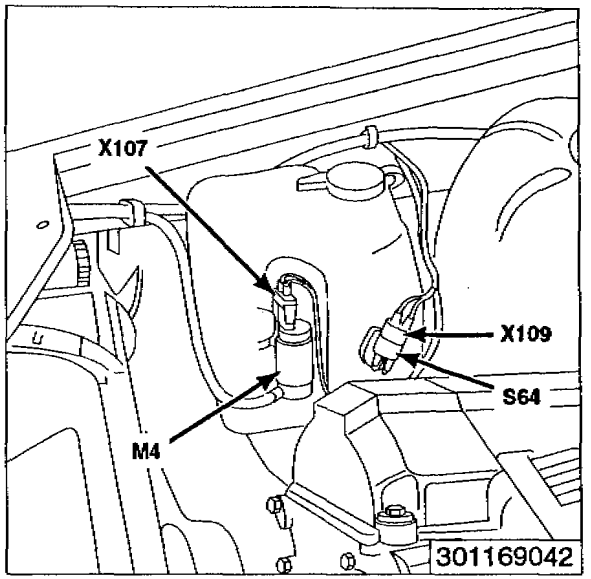


FIG. 3 - Front RH side of engine compartment on washer fluid reservoir

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

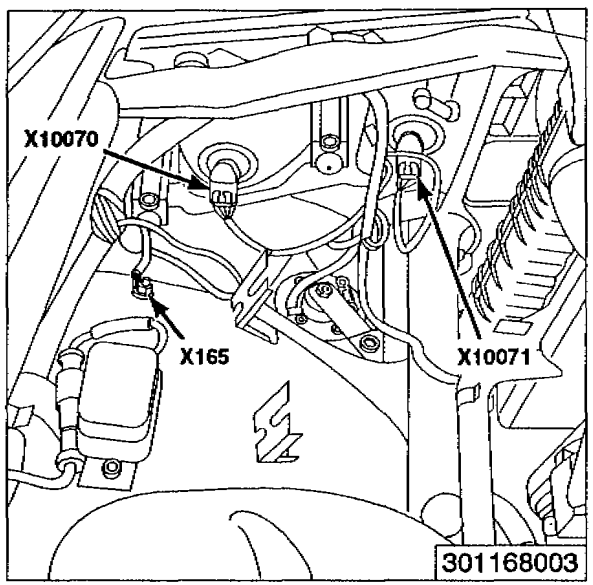


FIG. 1 - Front LH side of engine compartment

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

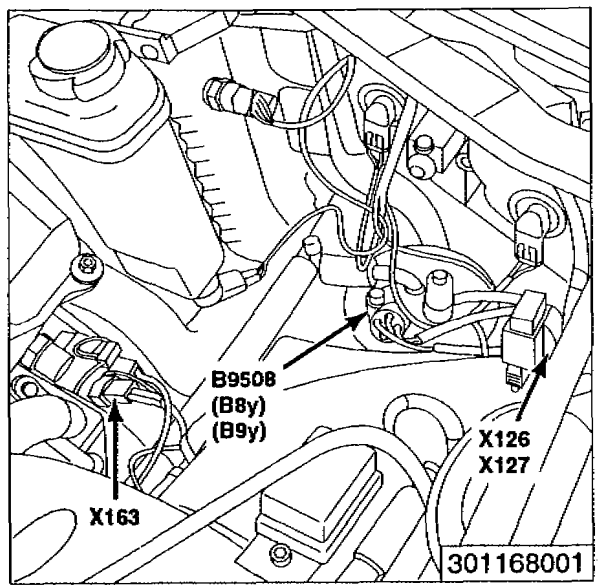


FIG. 2 - Front RH side of engine compartment

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

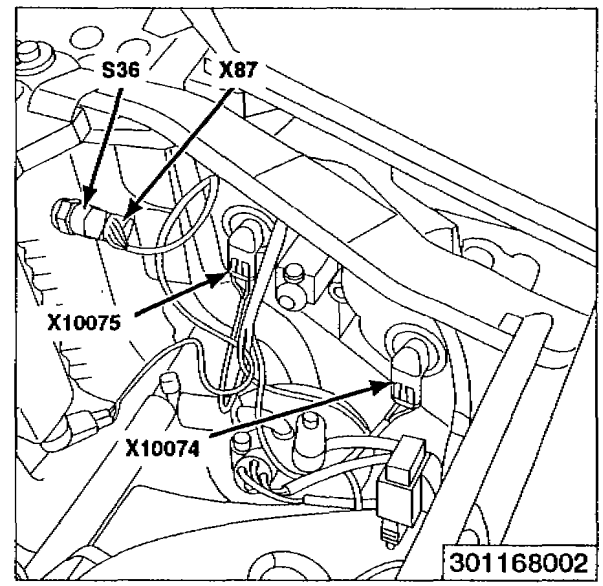


FIG. 3 - Front RH side of engine compartment

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

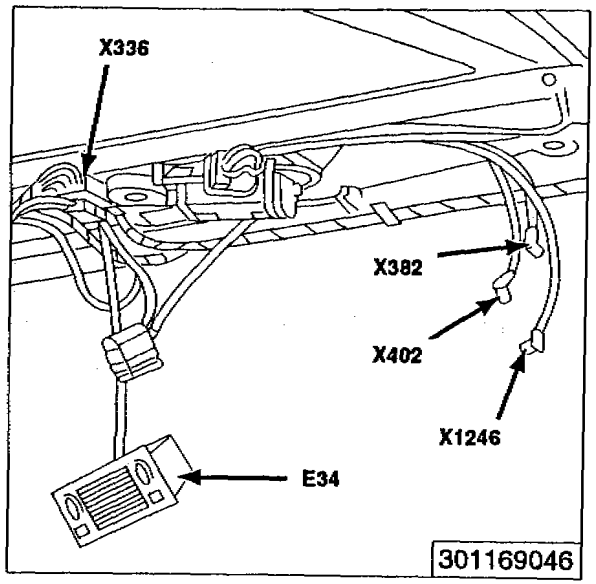


FIG. 1 - In roof panel

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

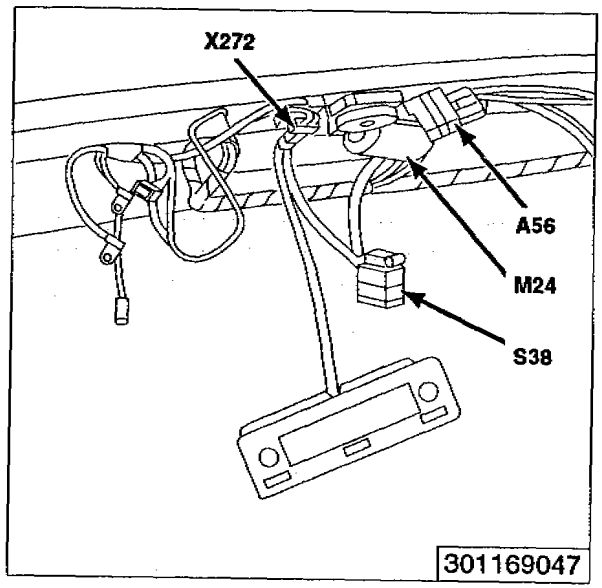


FIG. 2 - In roof panel

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

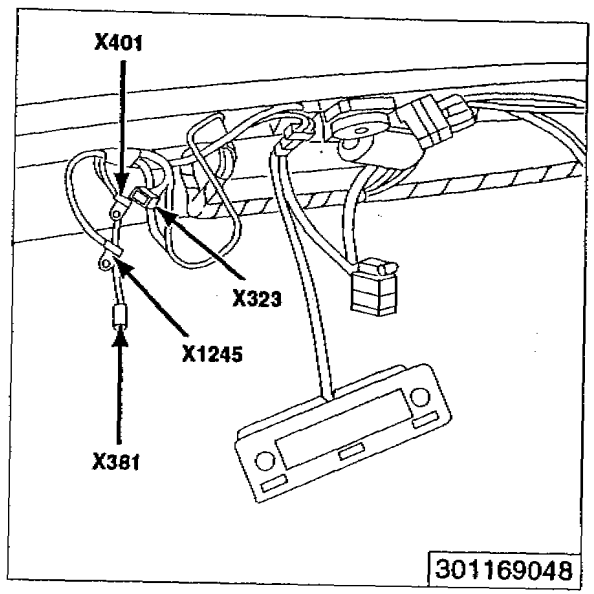


FIG. 3 - In roof panel

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

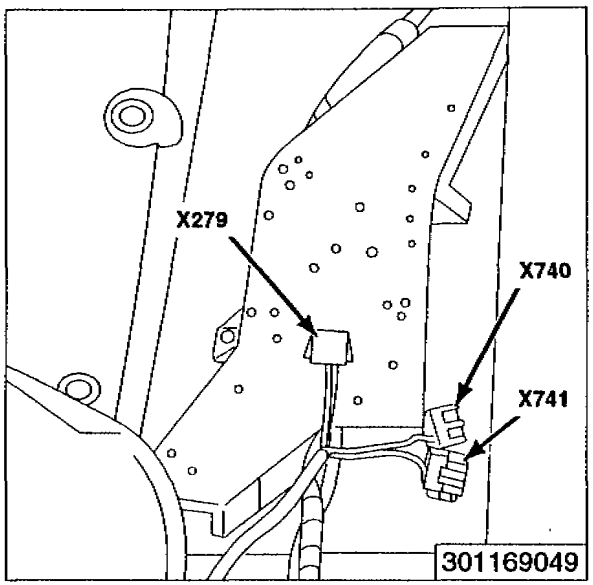


FIG. 1 - Under RH front seat

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

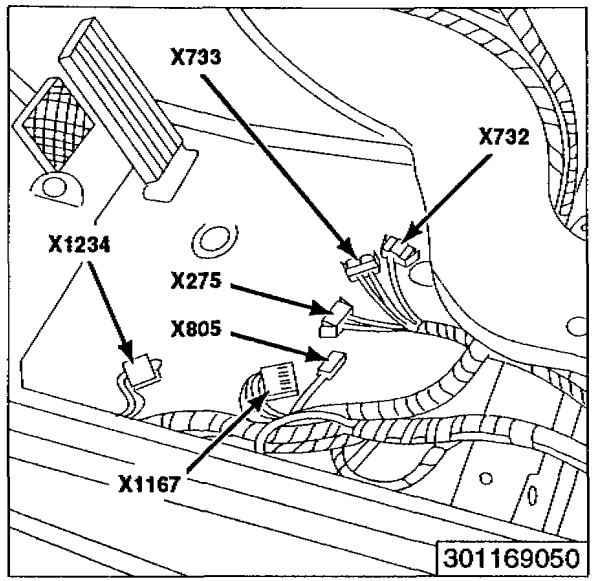


FIG. 2 - Under LH front seat under carpet

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

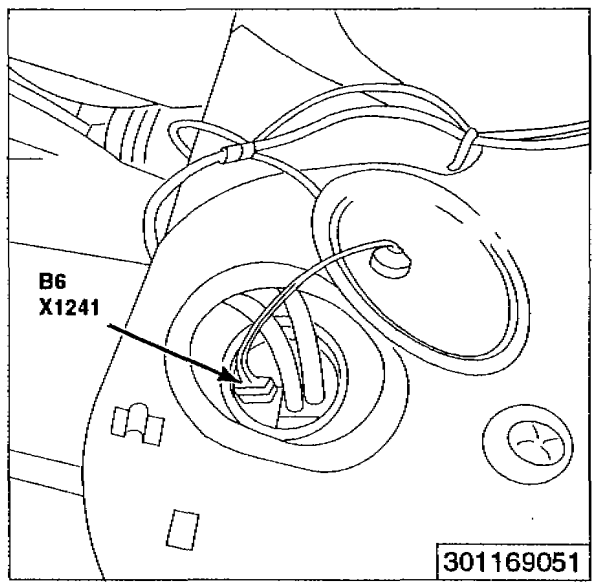


FIG. 3 - Below LH side of rear seat

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

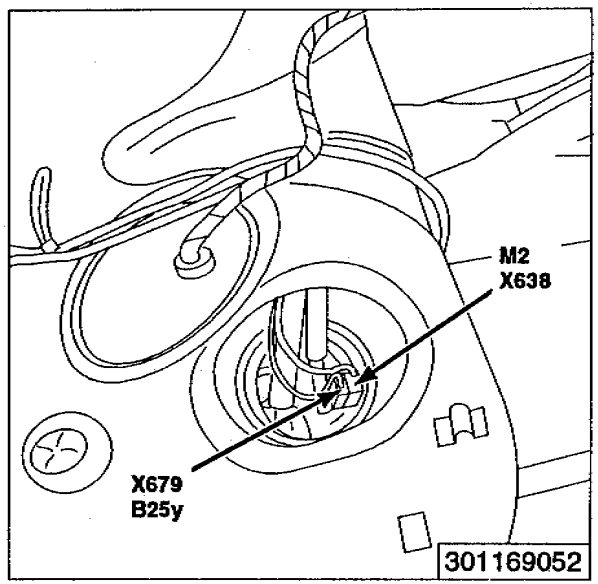


FIG. 1 - Below RH side of rear seat

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

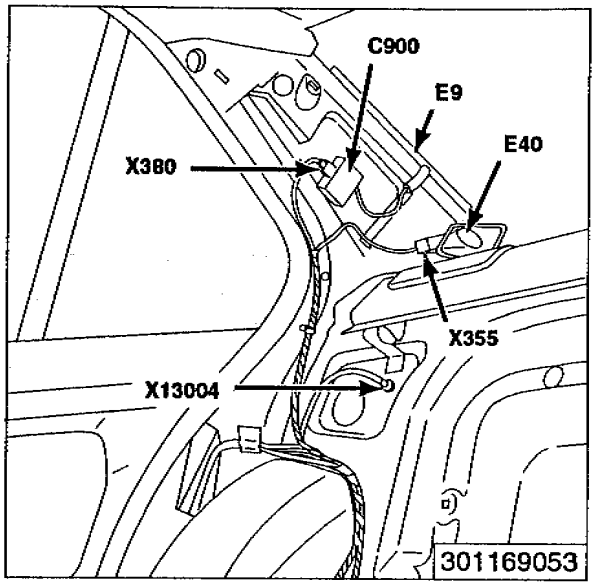


FIG. 2 - In lower RH C-pillar

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

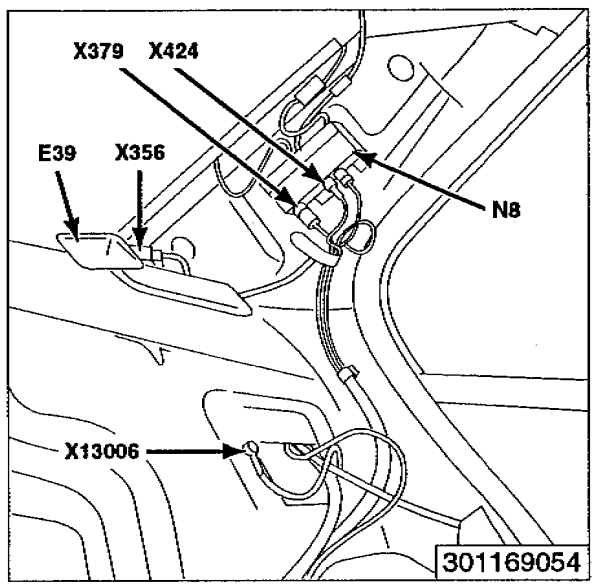


FIG. 3 - In lower LH C-pillar

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

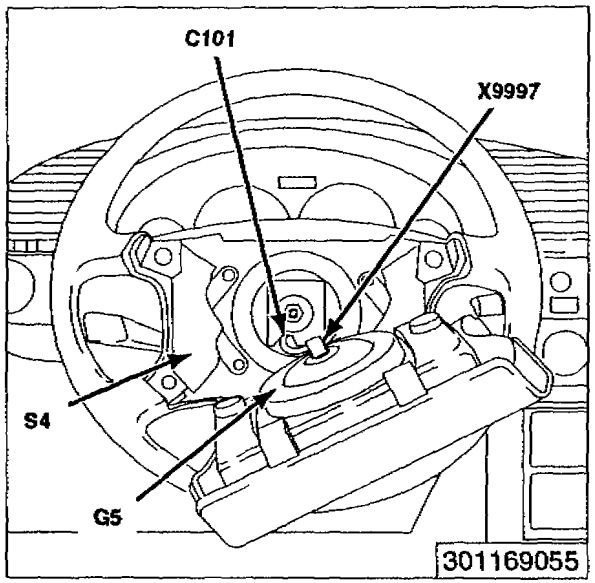


FIG 1 - Behind steering wheel (Airbag removed)

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

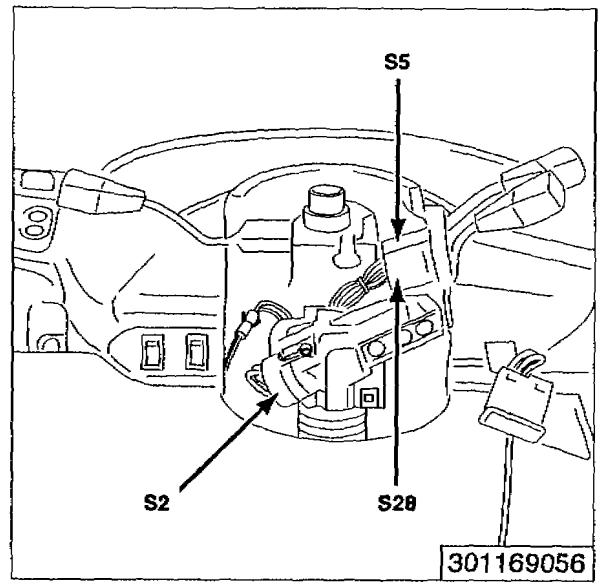


FIG 2 - Top of steering column (steering wheel removed)

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

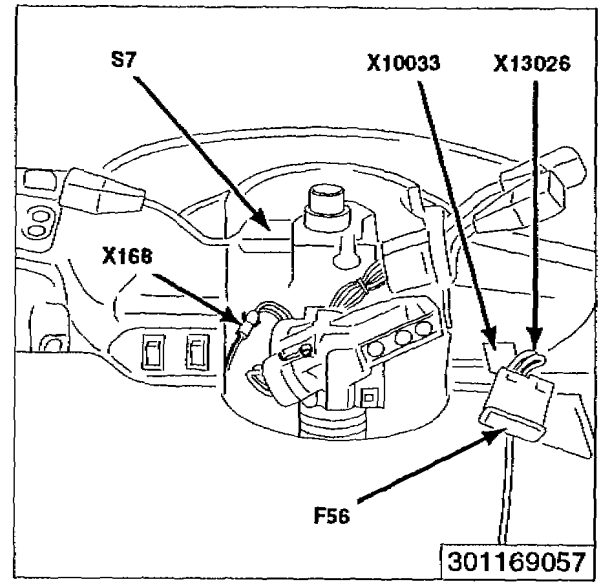


FIG 3 - Top of steering column (steering wheel removed)

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

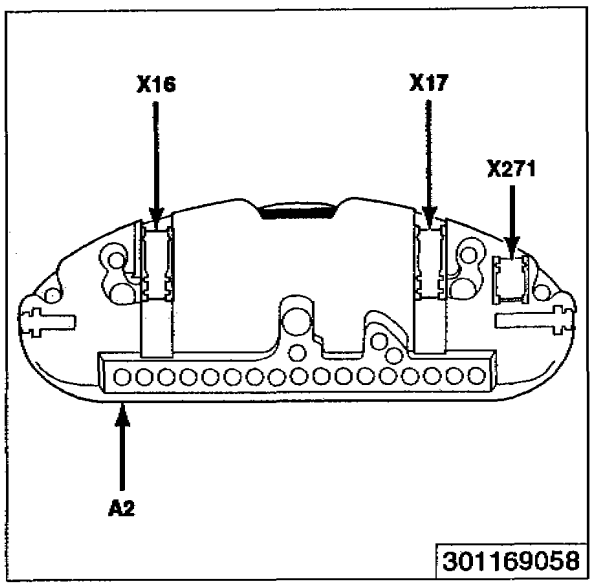


FIG. 1 - Rear of A2 Instrument cluster

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

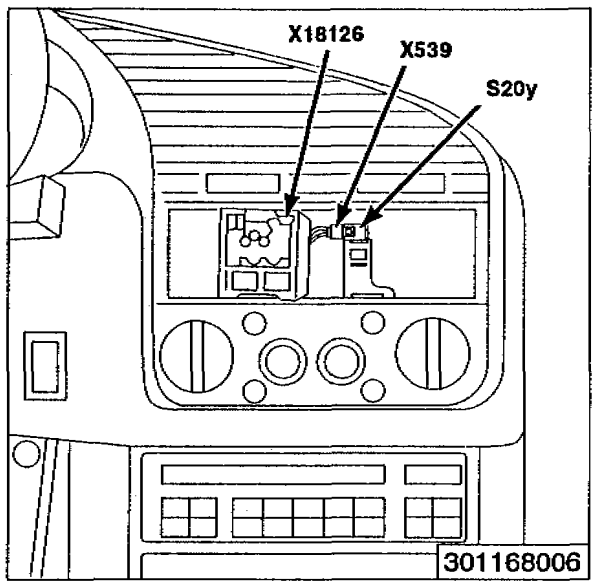


FIG. 2 - Center console behind radio (radio removed)

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

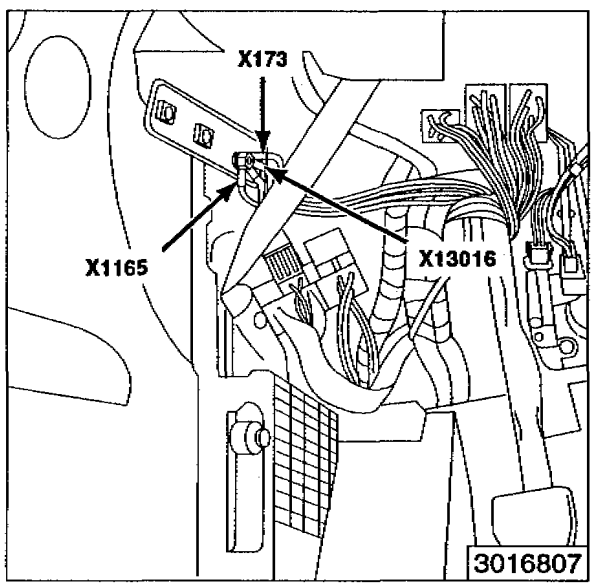


FIG. 3 - Below LH side of dash

X173	GROUND
X1165	GROUND
X13016	GROUND

COMPONENT LOCATION VIEWS

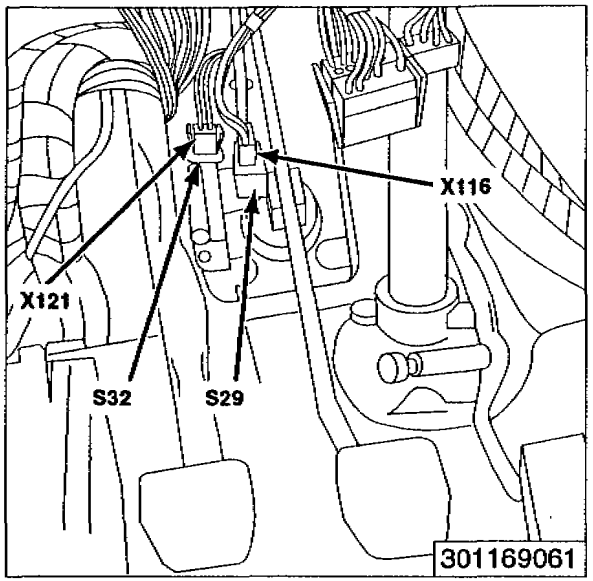


FIG. 1 - Footwell, driver's side

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

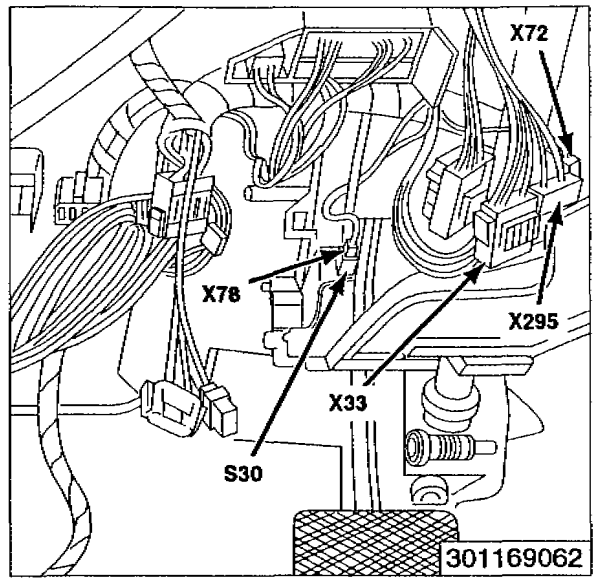


FIG. 2 - Footwell, driver's side

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

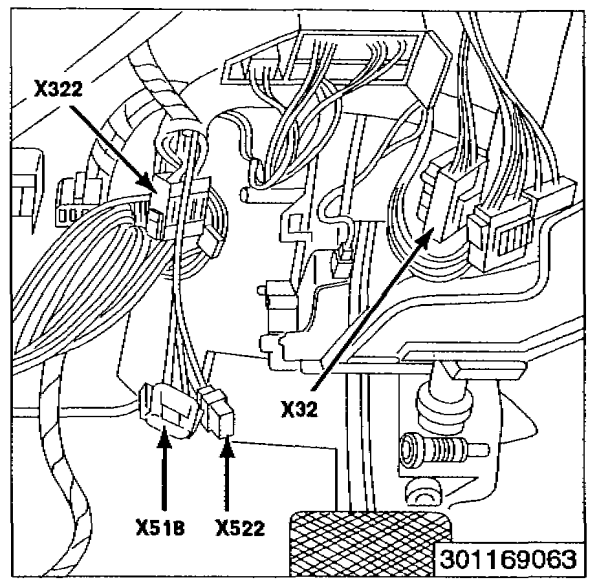


FIG. 3 - Footwell, driver's side

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

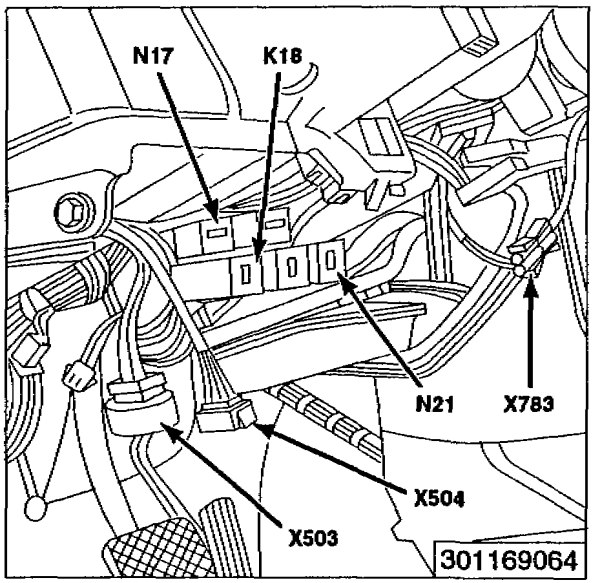


FIG 1 - Below LH side of dash

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

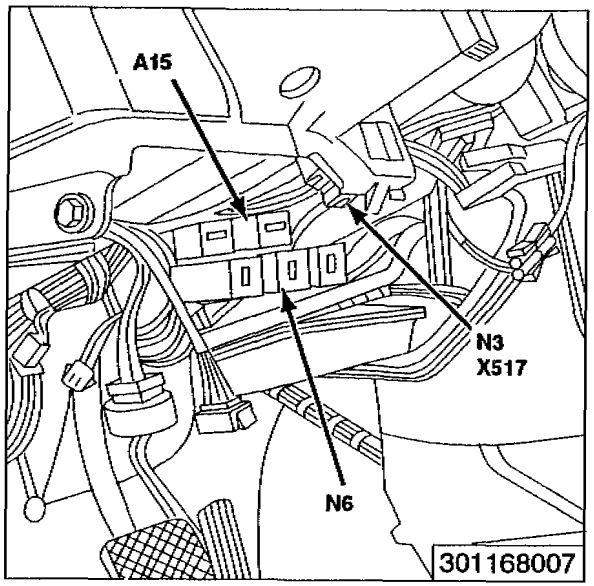


FIG 2 - Below LH side of dash

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

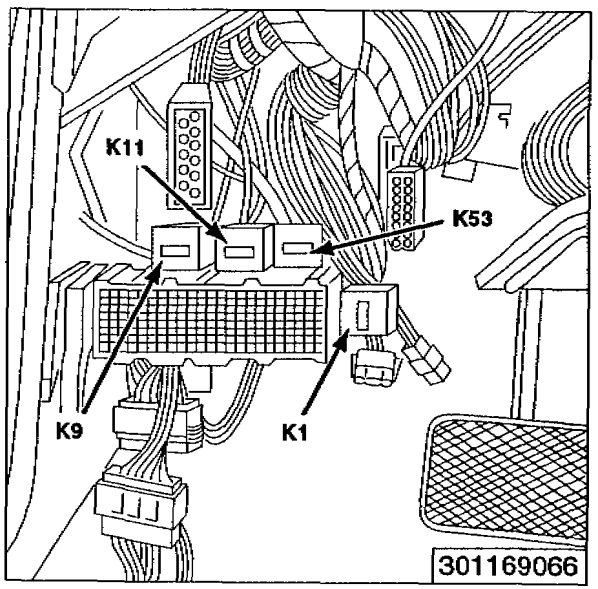


FIG 3 - Below LH side of dash

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

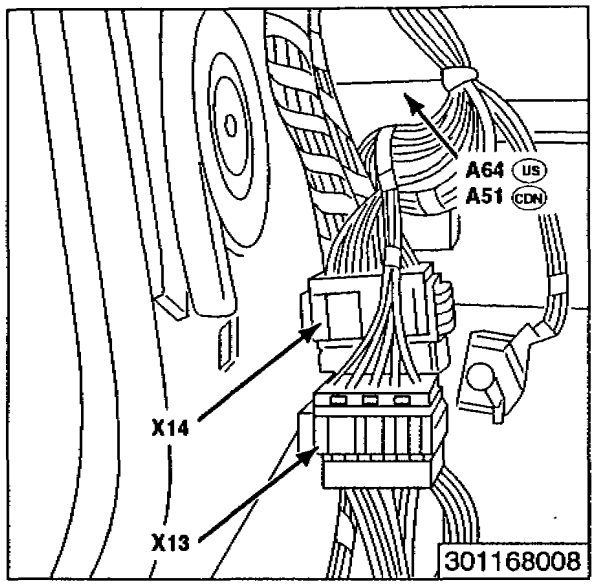


FIG. 1 - Footwell, driver's side

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

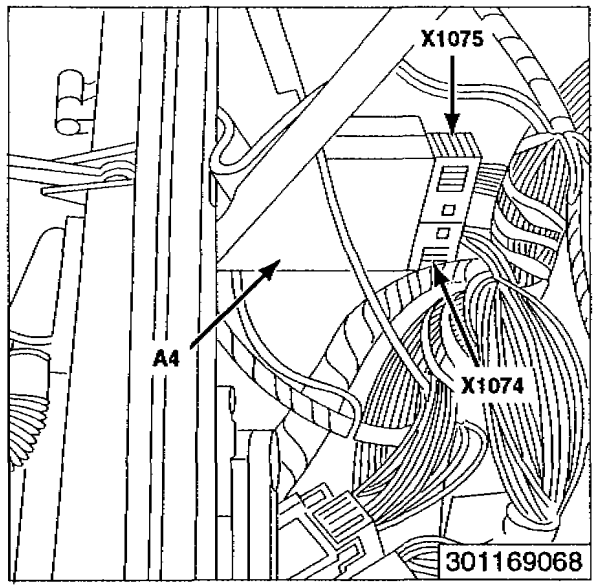


FIG. 2 - Below LH side of dash

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

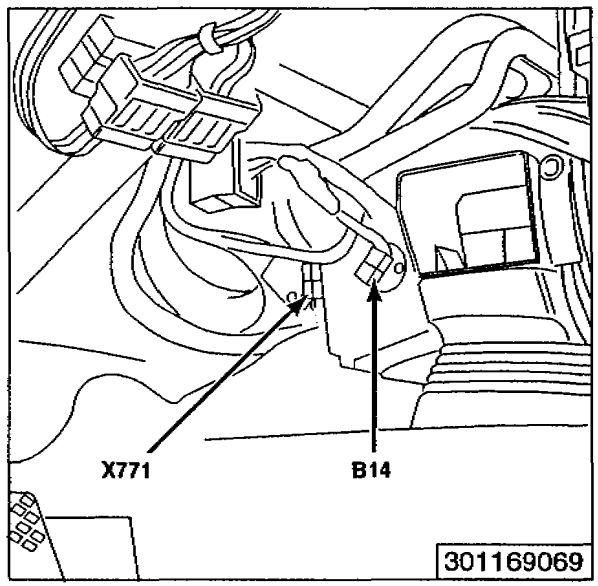


FIG. 3 - LH side of IHKR Plenum

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

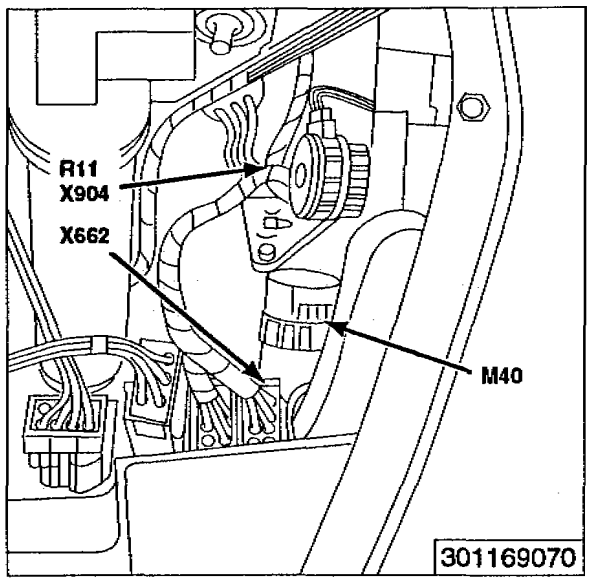


FIG. 1 - Behind center of dashboard LH side of IHKR Plenum

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

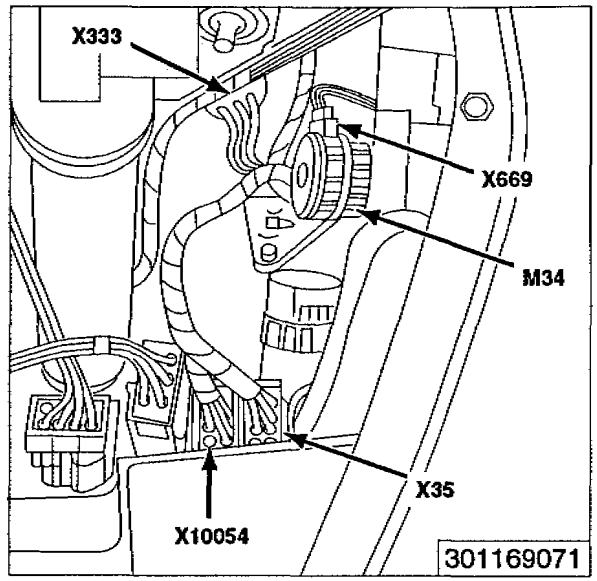


FIG. 2 - Behind center of dashboard LH side of IHKR Plenum

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

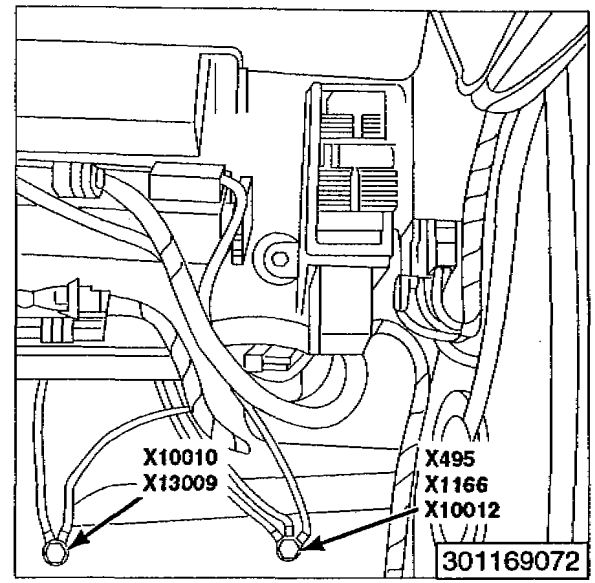


FIG. 3 - Below RH side of dash

X495	GROUND
X1166	GROUND
X10010	GROUND
X10012	GROUND
X13009	GROUND

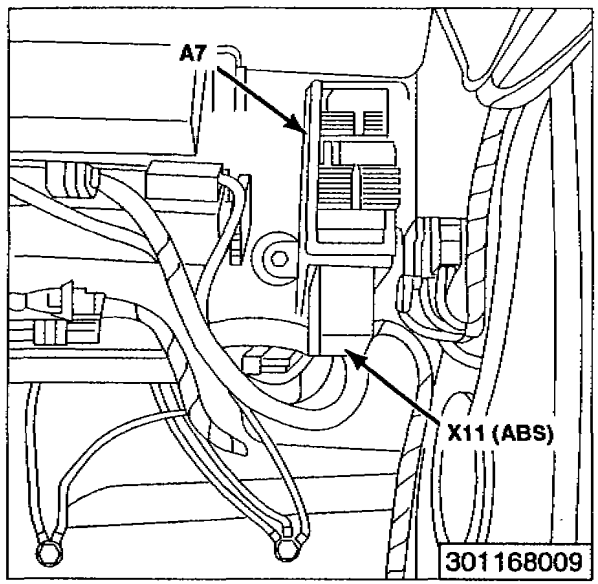


FIG. 1 - Behind glove box

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

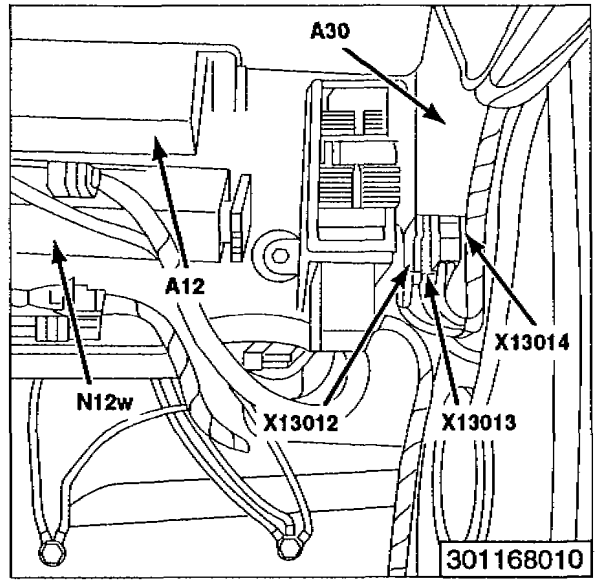


FIG. 2 - Below RH side of dash

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

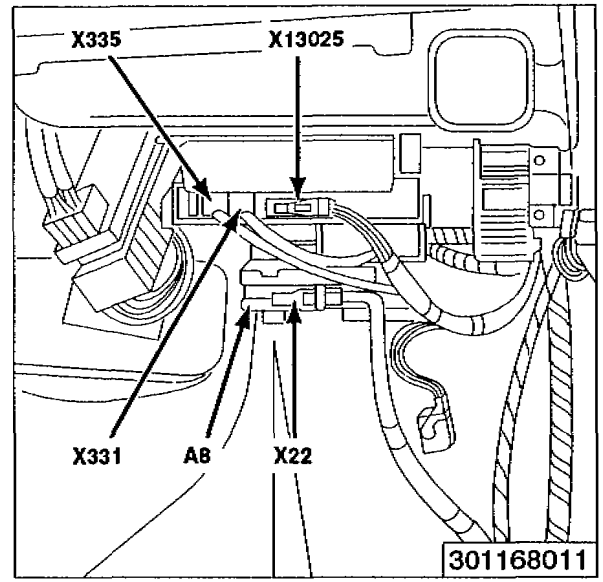


FIG. 3 - Below RH side of dash

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

COMPONENT LOCATION VIEWS

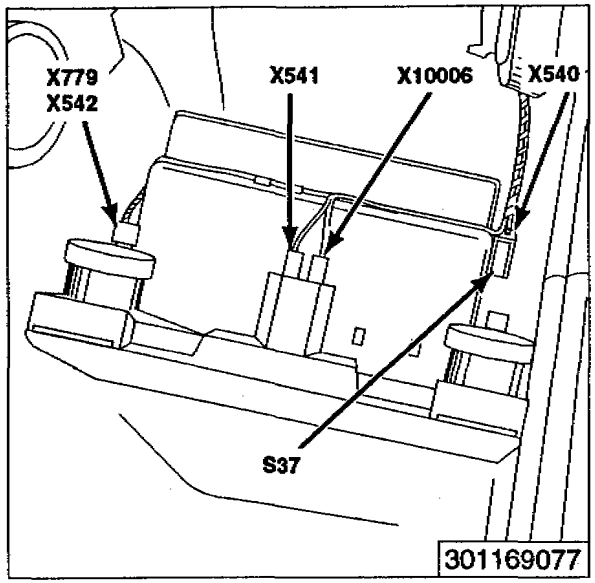


FIG. 1 - Behind glove box

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

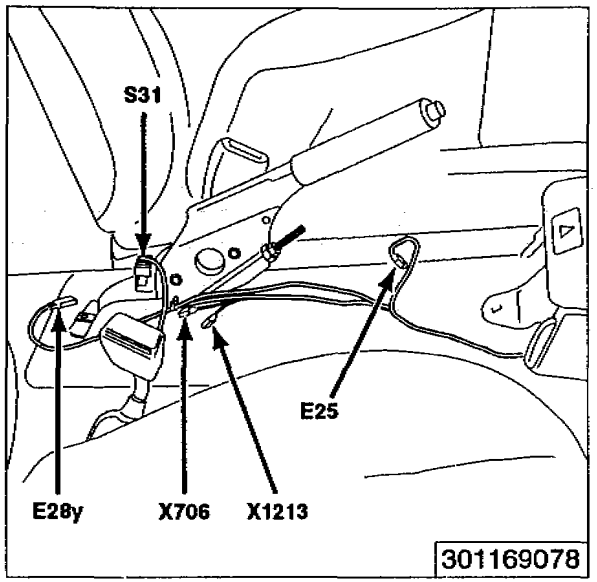


FIG. 2 - Center console

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

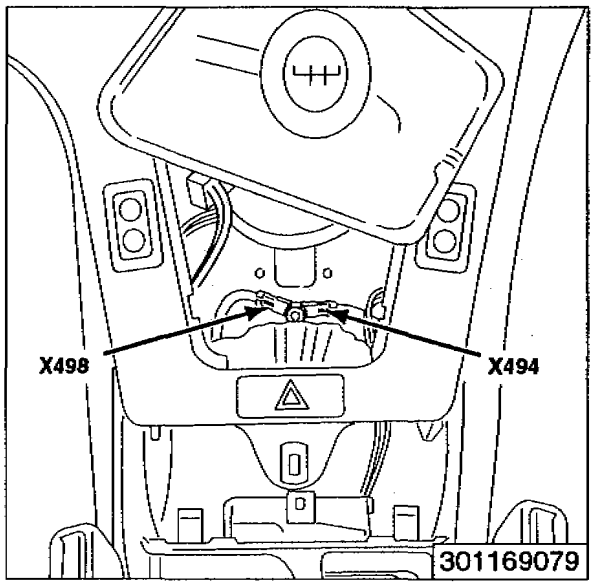


FIG. 3 - Center console

X494	GROUND
X498	GROUND

COMPONENT LOCATION VIEWS

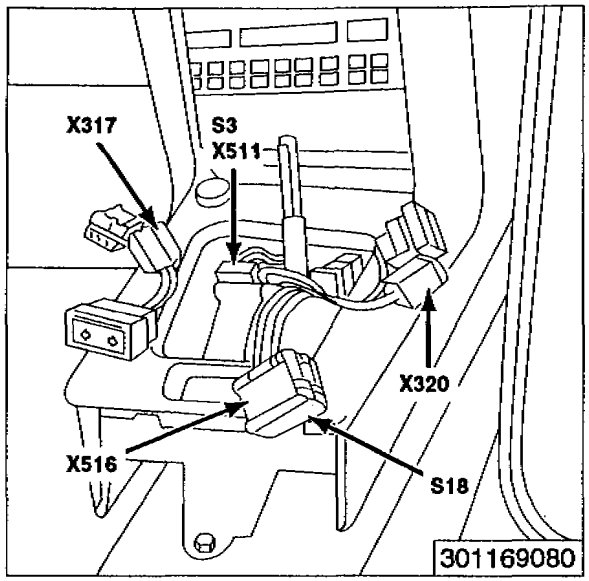


FIG. 1 - Center console near gearshift lever

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

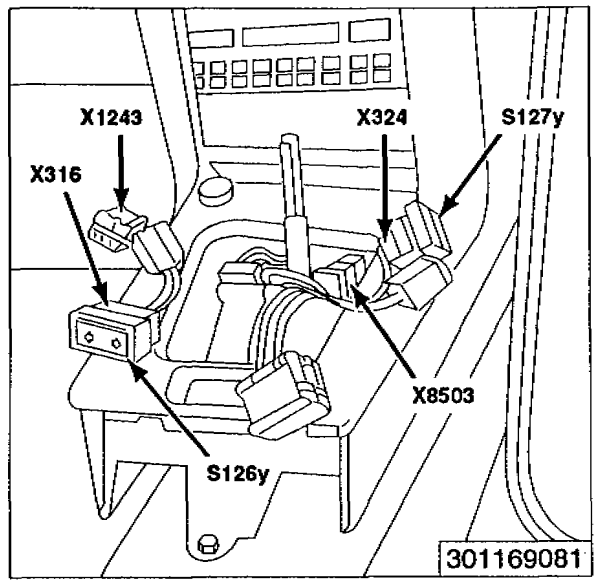


FIG. 2 - Center console near gearshift lever

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

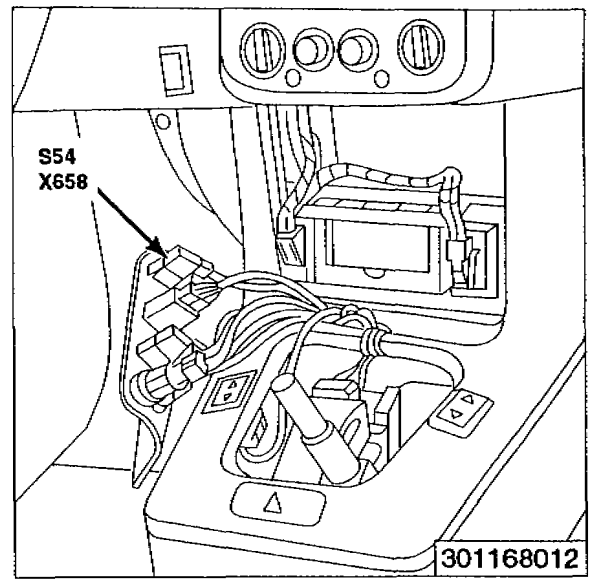


FIG. 3 - Center console near gearshift lever

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

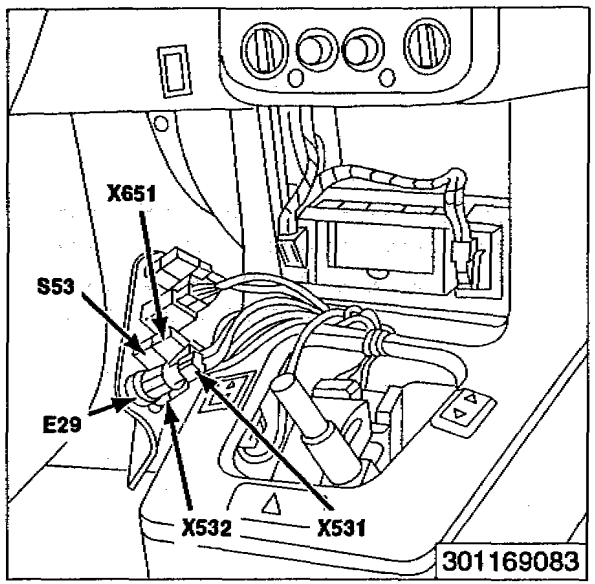


FIG. 1 - Center console near gearshift lever

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

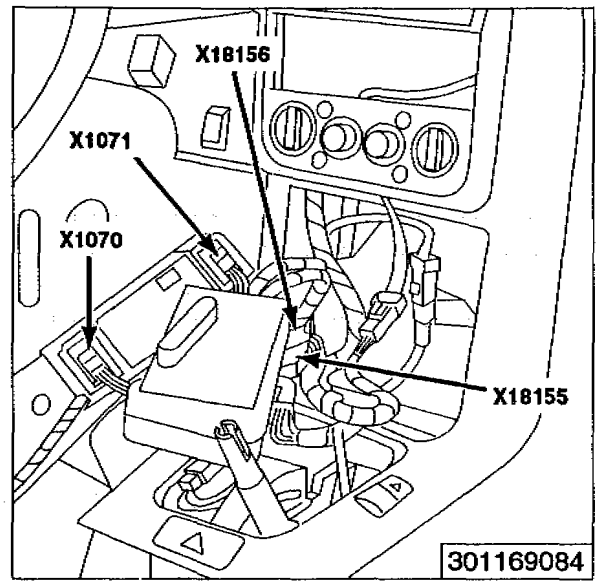


FIG. 2 - Center console on-board computer (removed)

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

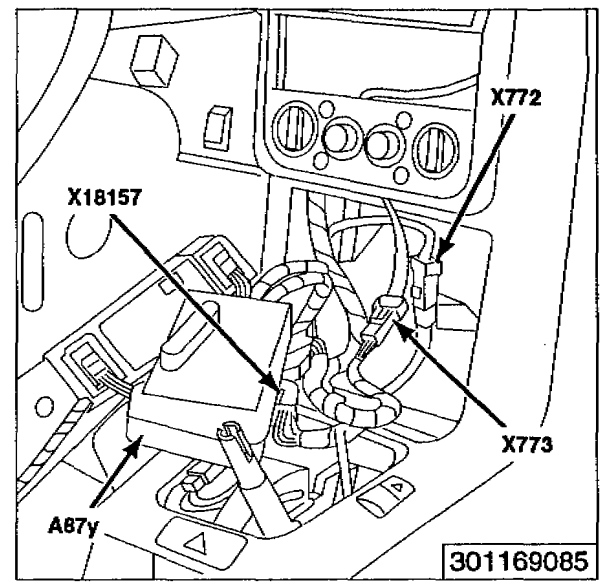


FIG. 3 - Center console on-board computer (removed)

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

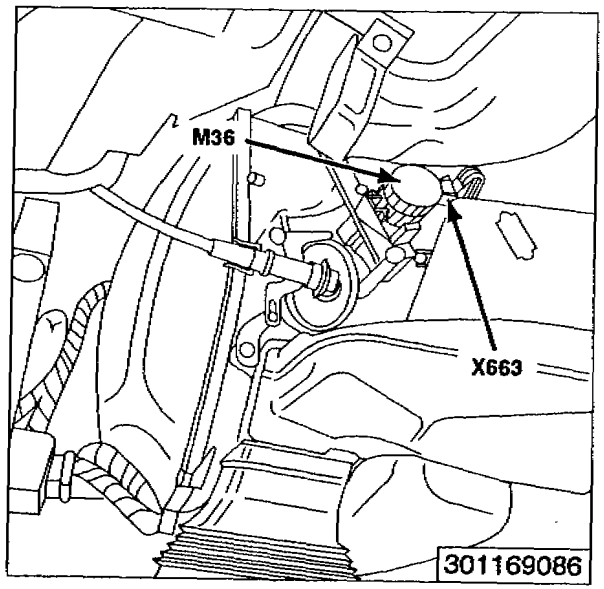


FIG. 1 - RH side of IHKR Plenum

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

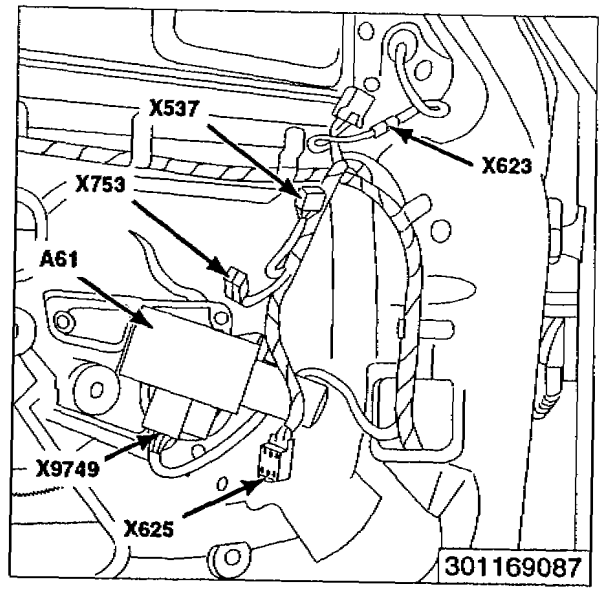


FIG. 2 - Driver's door under trim panel

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

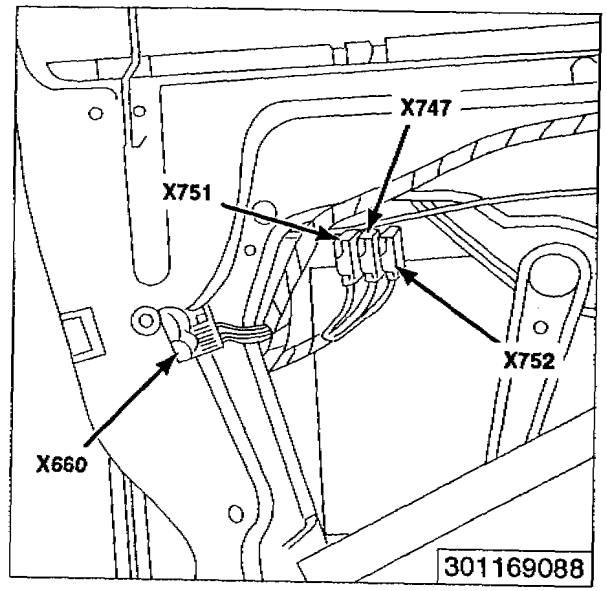


FIG. 3 - Driver's door under trim panel

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

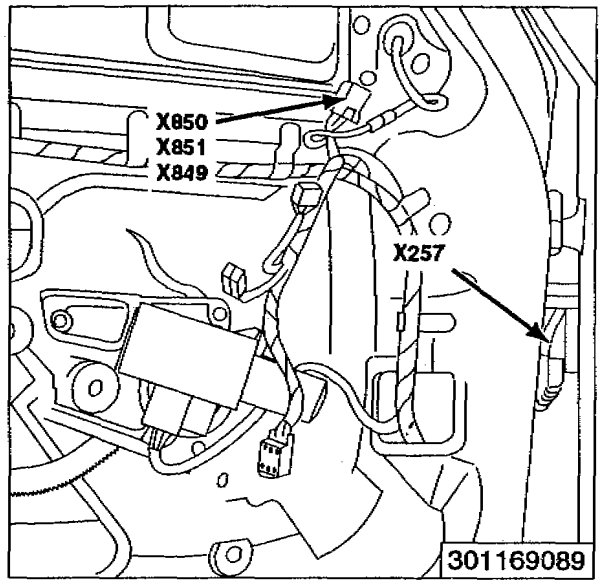


FIG. 1 - Driver's door under trim panel

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

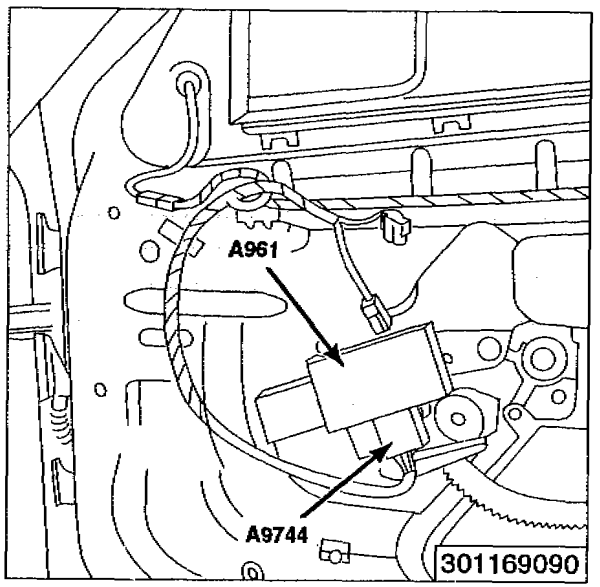


FIG. 2 - Passenger's door under trim panel

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

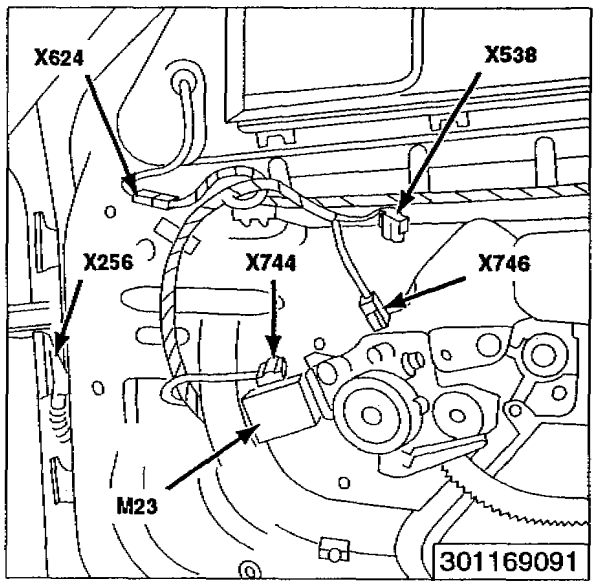


FIG. 3 - Passenger's door under trim panel

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

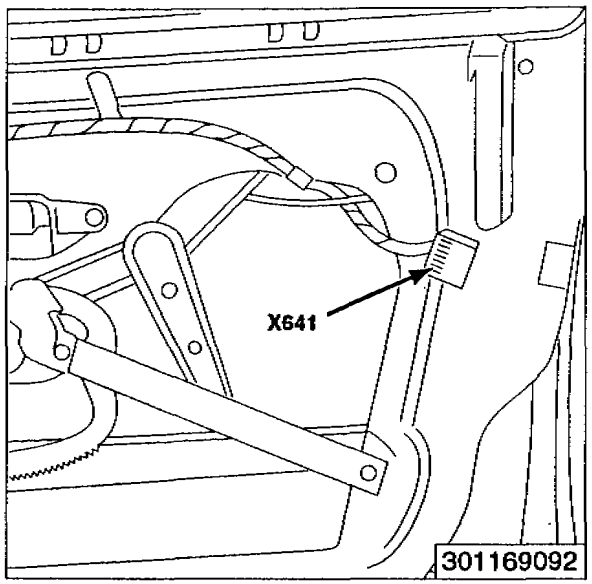


FIG. 1 - Passenger's door under trim panel

X641 CONNECTOR (6-PINS, BLACK)

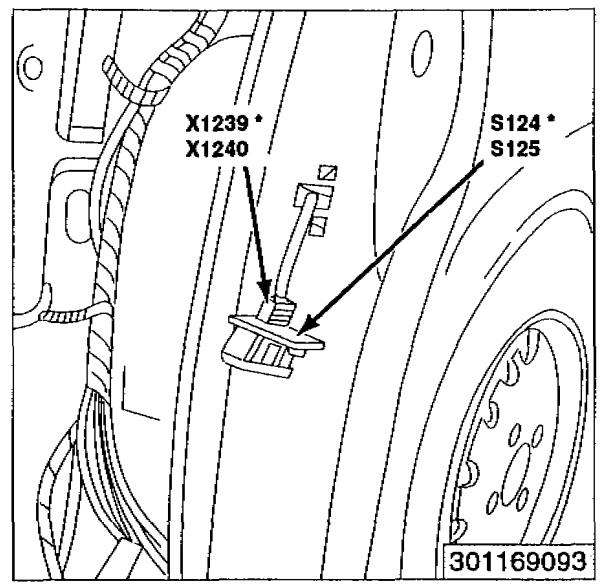


FIG. 2 - LH rear door jamb (*RH similar)

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

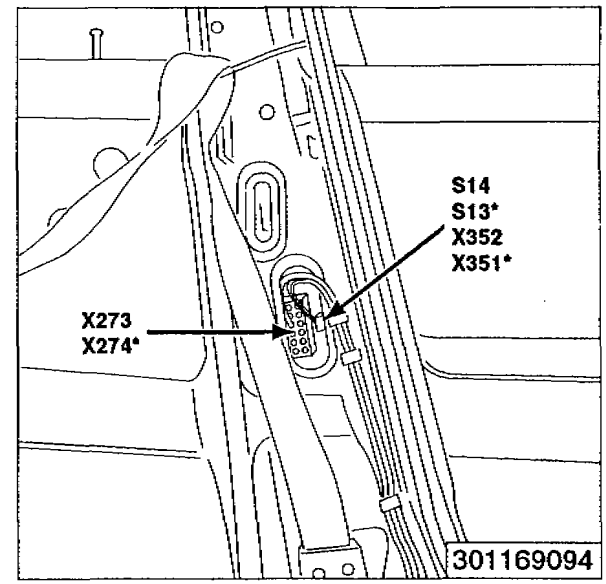


FIG. 3 - In lower LH B-pillar (*RH similar)

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

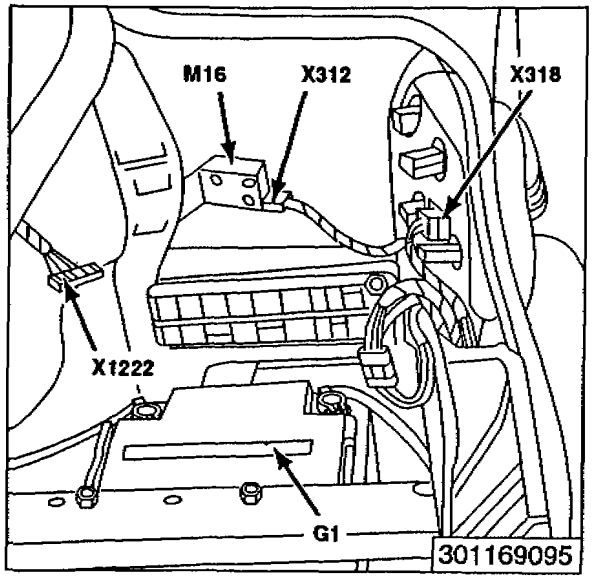


FIG 1 - In RH rear side of luggage compartment (325i)

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

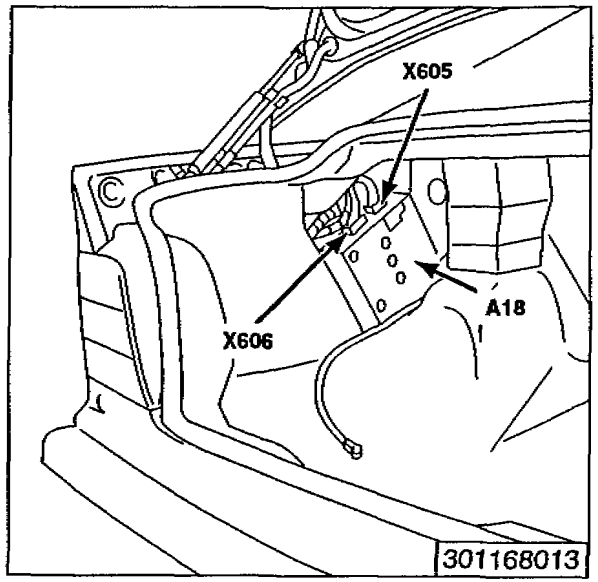


FIG 2 - In LH forward side of luggage compartment

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

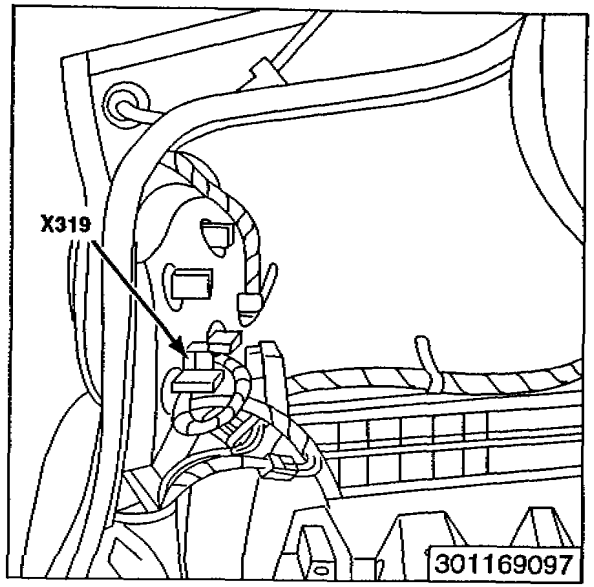


FIG 3 - In LH rear side of luggage compartment

X319	CONNECTOR (8-PINS, BLACK)

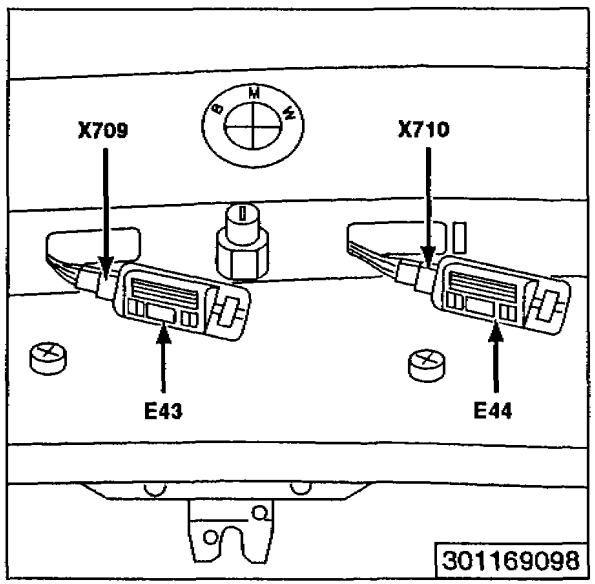


FIG 1 - Underside of trunk lid, near license plate

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

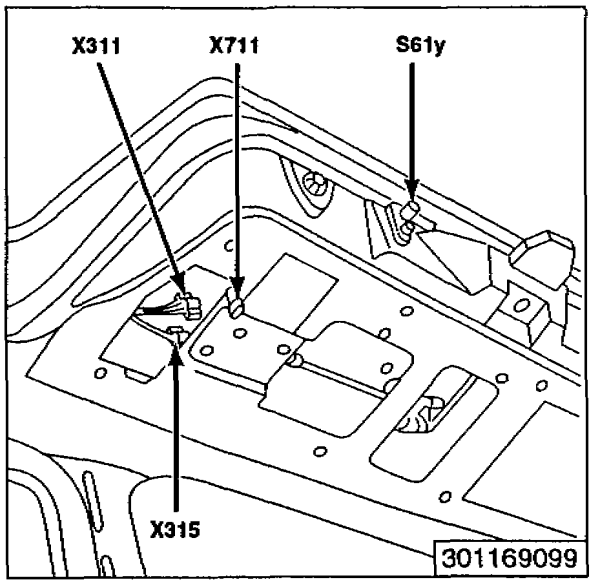


FIG 2 - Underside of trunk lid left

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

SPLICE LOCATION VIEWS

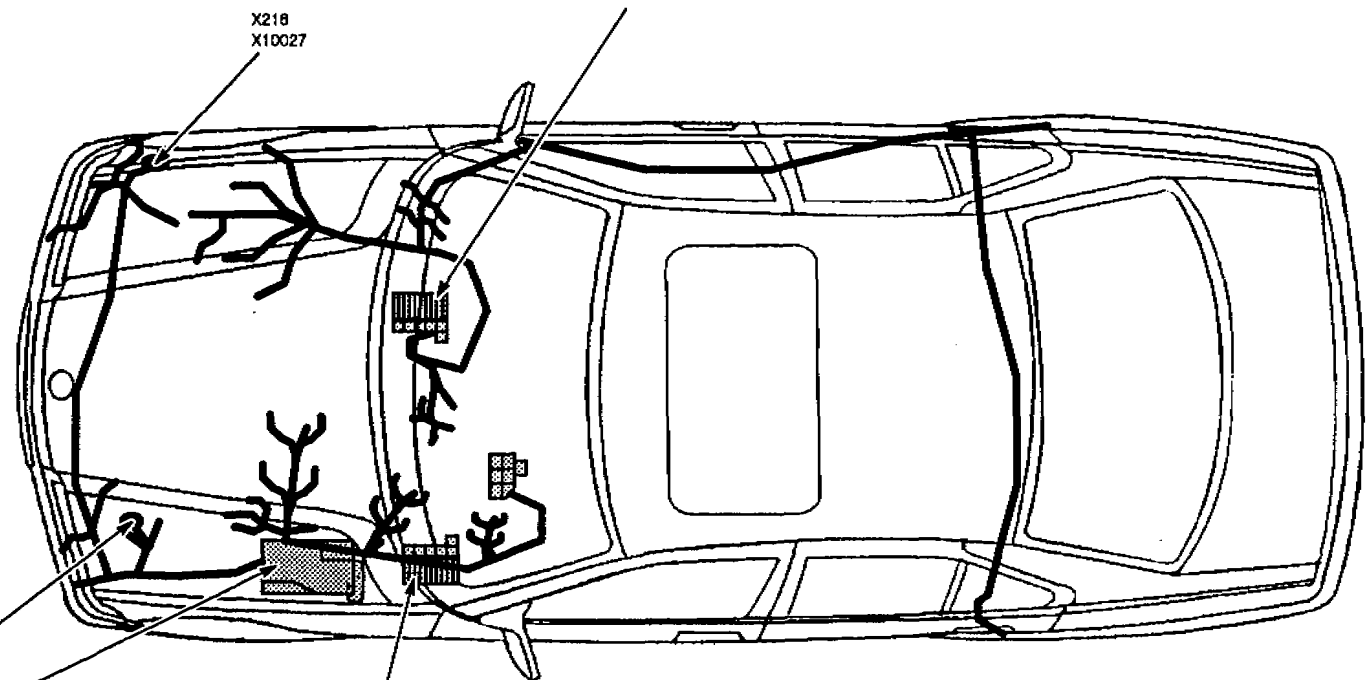
SPLICE LOCATION INDEX

INDEX

SPLICE	HARNESS	PAGE NUMBER
X181-X276	FRONT	8000.0-01
X313-X314	REAR	8000.0-02
X326	FRONT	8000.0-01
X344-X378	TRAILER ADAPTER	NOT SHOWN
X428-X481	REAR	8000.0-02
X530-X595	FRONT	8000.0-01
X805	REAR	8000.0-02
X824-X830	RADIO	NOT SHOWN
X849-X851	DRIVER'S DOOR	NOT SHOWN
X876-X878	RADIO	NOT SHOWN
X906	IHKR	NOT SHOWN
X942	PASSENGER'S DOOR	NOT SHOWN
X1015-X1164	FRONT	8000.0-01
X1167	REAR	8000.0-02
X1169-X1192	FRONT	8000.0-01
X1212-X1218	REAR	8000.0-02
X1225	FRONT	8000.0-01
X1226-X1238	REAR	8000.0-02
X1382-X1383	RADIO	NOT SHOWN
X1387-X1396	REAR	8000.0-02
X2029-X2167	DIESEL ENGINE	NOT SHOWN
X6410	ENGINE	NOT SHOWN
X6411-X6420	M50 ENGINE	NOT SHOWN
X6458-X6463	ENGINE	NOT SHOWN
X6475	M50 ENGINE	NOT SHOWN
X6492-X6810	ENGINE	NOT SHOWN
X6820	M50 ENGINE	NOT SHOWN
X6821-X6822	ENGINE	NOT SHOWN
X6825	M40 ENGINE	NOT SHOWN
X6830-X6832	M50 ENGINE	NOT SHOWN
X6835-X6855	ENGINE	NOT SHOWN
X6860	M50 ENGINE	NOT SHOWN
X6863-X6866	ENGINE	NOT SHOWN
X6900-X6906	M50 ENGINE	NOT SHOWN
X8004	ENGINE	NOT SHOWN
X8005	M40 ENGINE	NOT SHOWN
X8007-X8010	M50 ENGINE	NOT SHOWN
X8015	ENGINE	NOT SHOWN
X8021	M50 ENGINE	NOT SHOWN
X8022	ENGINE	NOT SHOWN
X8025	M50 ENGINE	NOT SHOWN
X8033	M40 ENGINE	NOT SHOWN
X8042	ENGINE	NOT SHOWN
X8043-X8049	M40 ENGINE	NOT SHOWN
X8051	M50 ENGINE	NOT SHOWN
X8056	ENGINE	NOT SHOWN
X8071-X8565	M50 ENGINE	NOT SHOWN
X8576	ENGINE	NOT SHOWN
X10008-X10123	FRONT	8000.0-01
X13002-X13011	REAR	8000.0-02
X13021-X13115	FRONT	8000.0-01
X18160-X18161	IHKR	NOT SHOWN
X18165	FRONT	NOT SHOWN
X18281	DRIVER'S DOOR	NOT SHOWN
X18283-X18284	PASSENGER'S DOOR	NOT SHOWN
X19513-X19514	RADIO	NOT SHOWN

SPLICE LOCATION VIEWS

FRONT HARNESS



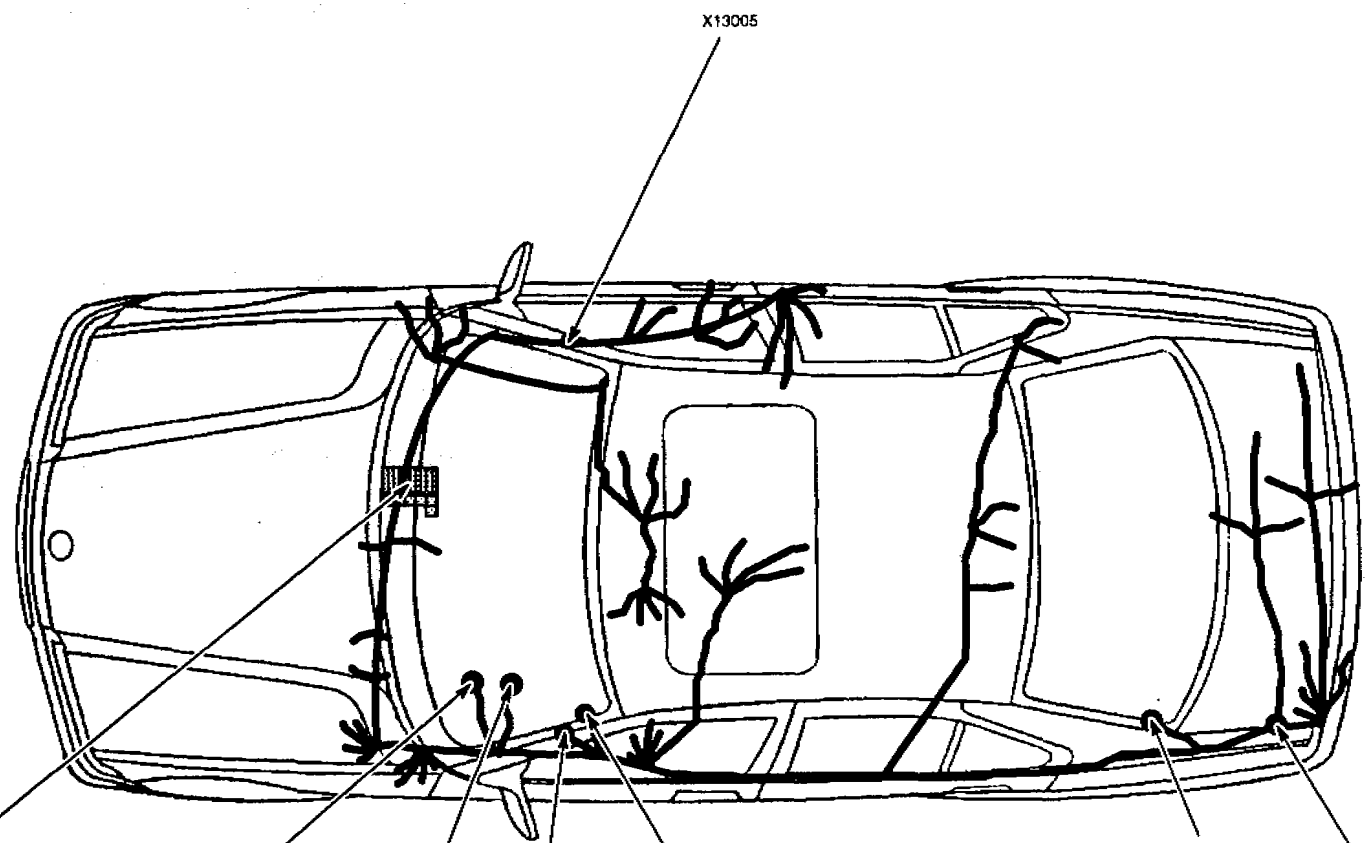
SPLICE PANEL				
X195 ●	X1164 ●			
X218 ●	X10009 ●			
X222 ●	X10064 ●			
X557 ●	X13115 ●			
X1163 ●				

SPLICE PANEL				
X184 ●	X245 ●	X1027 ●	X1152 ●	X10007 ●
X185 ●	X246 ●	X1028 ●	X1168 ●	X10020 ●
X186 ●	X276 ●	X1036 ●	X1172 ●	X10021 ●
X187 ●	X530 ●	X1066 ●	X1177 ●	X10022 ●
X203 ●	X595 ●	X1073 ●	X1186 ●	X10055 ●
X223 ●	X1015●	X1076 ●	X1192 ●	X10100 ●
X238 ●	X1022●	X1077 ●	X1233 ●	

SPLICE PANEL				
X181 ●	X213 ●	X1067 ●	X1182 ●	X10061 ●
X182 ●	X228 ●	X1069 ●	X1225 ●	X13021 ●
X183 ●	X1019 ●	X1079 ●	X10008 ●	X18165 ●
X188 ●	X1029 ●	X1080 ●	X10011 ●	
X191 ●	X1047 ●	X1085 ●	X10024 ●	
X196 ●	X1065 ●	X1169 ●	X10028 ●	
X197 ●	X1066 ●	X1179 ●	X10029 ●	

SPLICE LOCATION VIEWS

REAR HARNESS



SPLICE PANEL			
X441 ●	X450 ●	X462 ●	X1238 ●
X442 ●	X453 ●	X475 ●	X1387 ●
X443 ●	X454 ●	X481 ●	X1398 ●
X444 ●	X455 ●	X1212 ●	X13002 ●
X445 ●	X456 ●	X1235 ●	X13003 ●
X449 ●	X460 ●	X1236 ●	X13010 ●
		X1237 ●	X13011 ●

FIG. 1

B550001.00

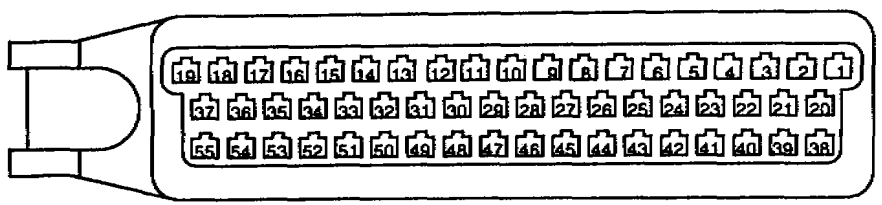


FIG. 2

B260005.00

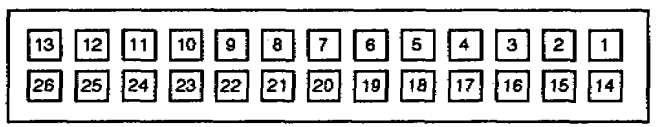


FIG. 3

B150003.00

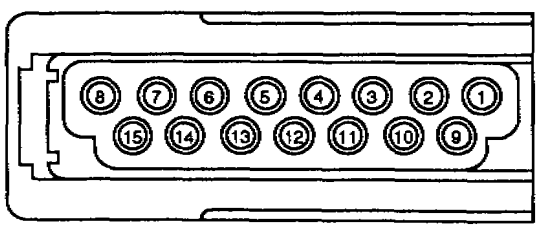
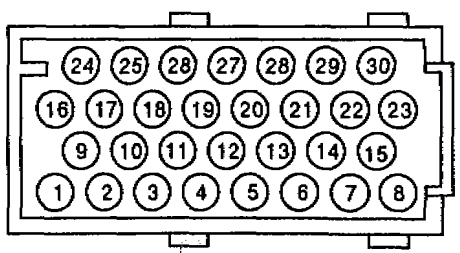


FIG. 4

B300001.00



CONNECTOR VIEWS

FIG. 1

B030024

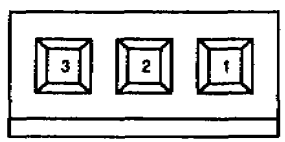


FIG. 2

B120003.00

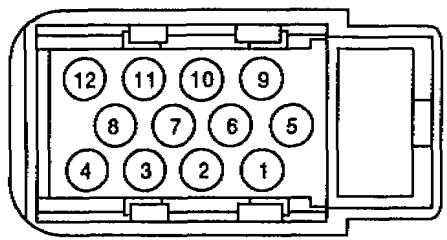


FIG. 3

B120001.00

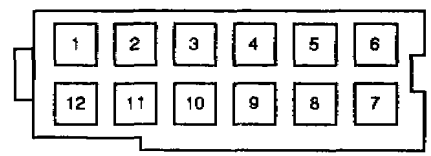


FIG. 4

B050005.00

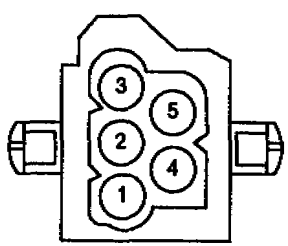


FIG. 5

B180000.00

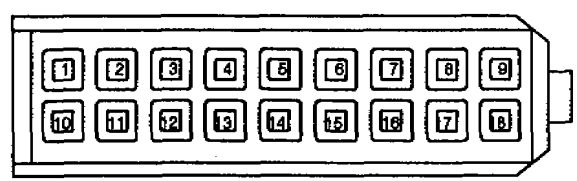
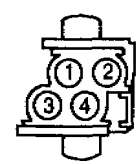


FIG. 6

B040003.00



CONNECTOR VIEWS

FIG. 1

B080002.00

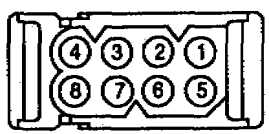


FIG. 2

B120015

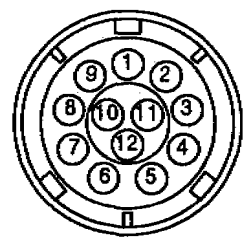


FIG. 3

B030001.00

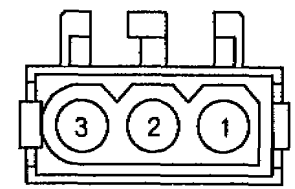


FIG. 4

B080003.00

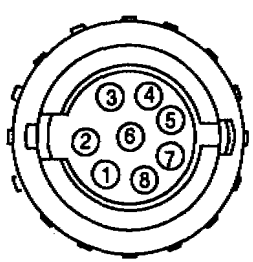


FIG. 5

B130002.00

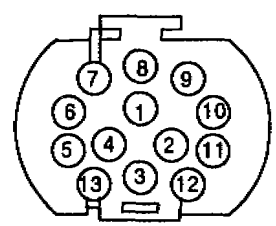
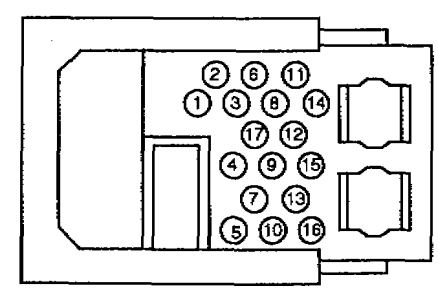


FIG. 6

B170001.00



CONNECTOR VIEWS

FIG. 1

B120002.02

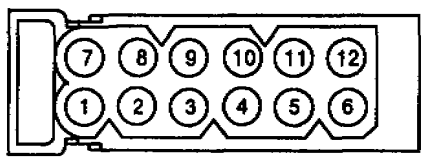


FIG. 2

B030004.00



FIG. 3

B100008.00

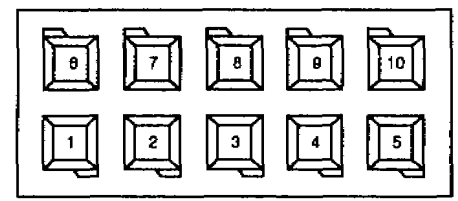


FIG. 4

B030005.00

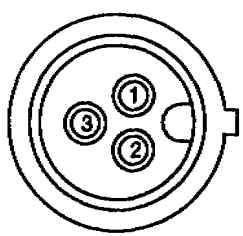


FIG. 5

B120004.01

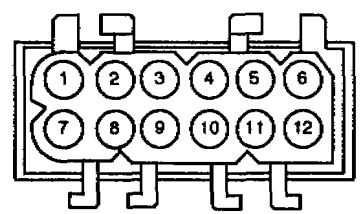
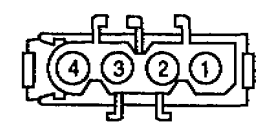


FIG. 6

B040002.00



CONNECTOR VIEWS

FIG. 1

B060006.00

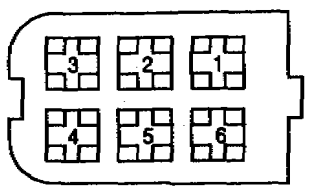


FIG. 2

B050003.00

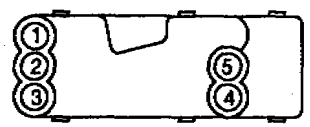


FIG. 3

B040004.00



FIG. 4

B040018

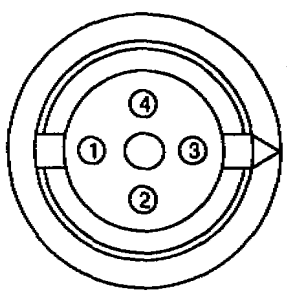


FIG. 5

B080001.00

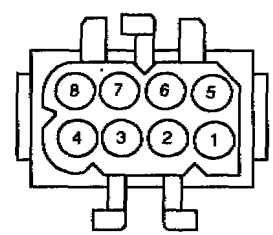
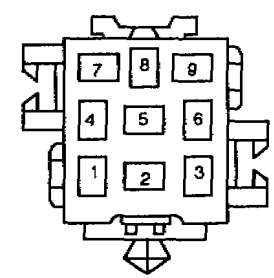


FIG. 6

B090002.00



CONNECTOR VIEWS

FIG. 1

B210002.00

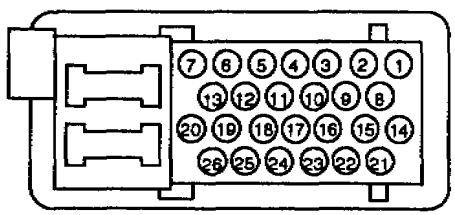


FIG. 2

B060001.02



FIG. 3

B070005.00

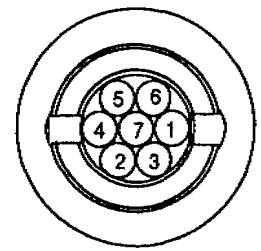


FIG. 4

B200003.00

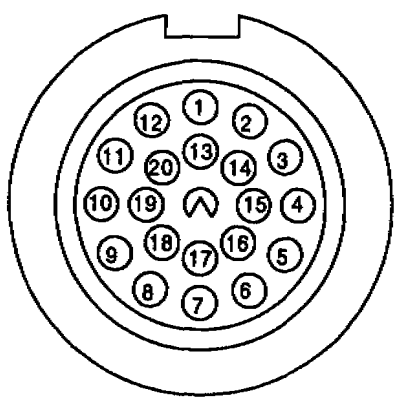


FIG. 5

B060010.01

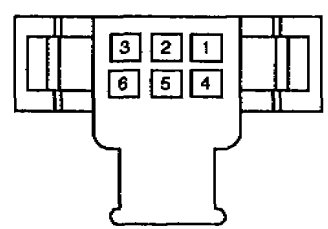


FIG. 6

B030003.02



CONNECTOR VIEWS

FIG. 1

B060008.00

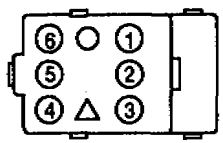


FIG. 2

B250001.00

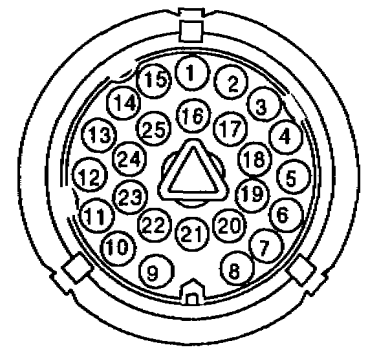


FIG. 3

B040013

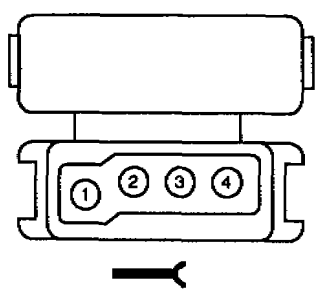


FIG. 4

B060019.02

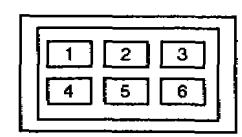


FIG. 1

B140004.00

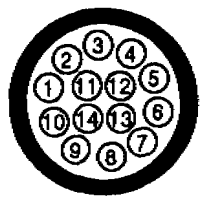


FIG. 2

B030009.00

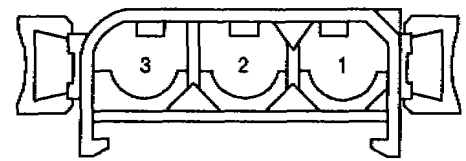


FIG. 3

B060037.00

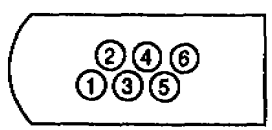


FIG. 4

B060038.00

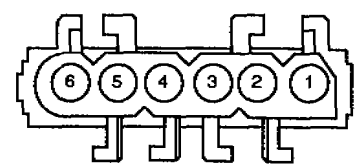


FIG. 1

B880001.00

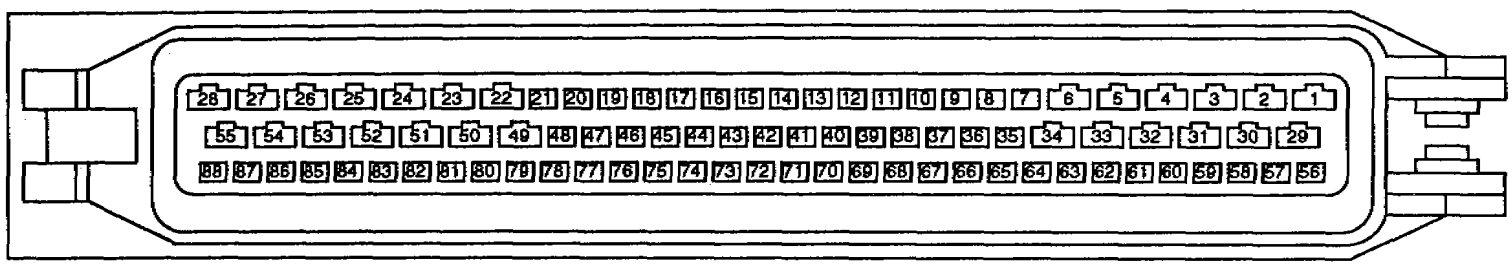


FIG. 2

B030006.00

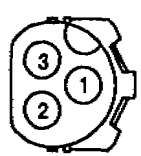
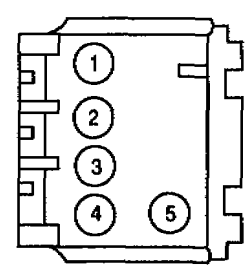


FIG. 3

B050002.00



CONNECTOR VIEWS

FIG. 1

B040022.00

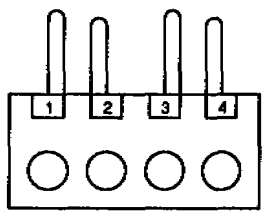


FIG. 2

B060012.00

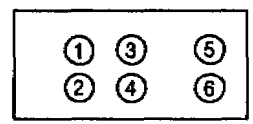


FIG. 3

B040023.00

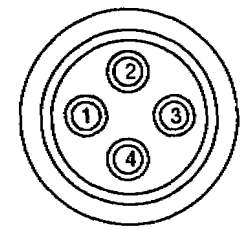


FIG. 4

B030018.00

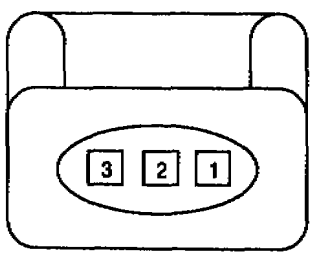


FIG. 5

B030015.08

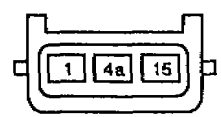


FIG. 6

B040020.00

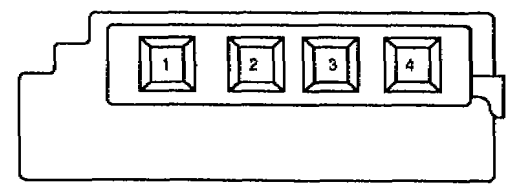


FIG. 1

B090006.01

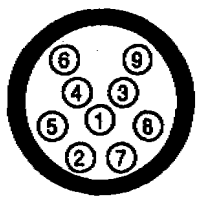


FIG. 2

B030025.00

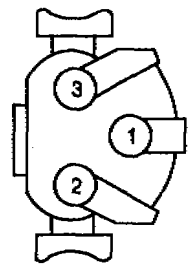


FIG. 3

B060037.01

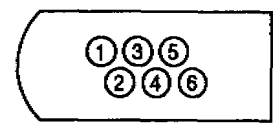


FIG. 4

B060036.00

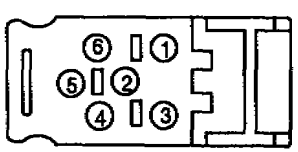


FIG. 5

B030001.00

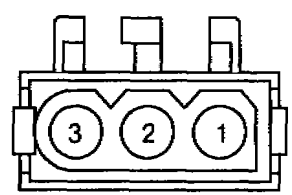
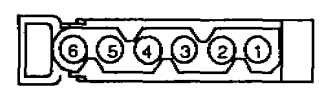


FIG. 6

B060001.00



CONNECTOR VIEWS

FIG. 1

B120004.05

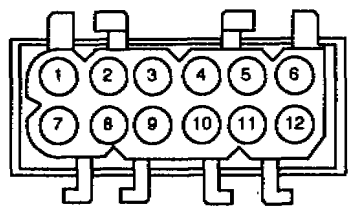


FIG. 2

B480000.00

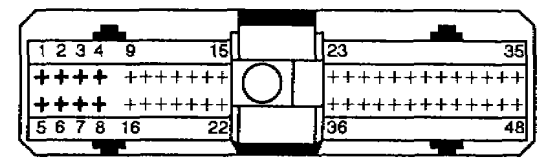


FIG. 3

B100011.01

