

2001 2nd Edition

**BMW Z3 (E36/7)
Z3 Roadster, Z3 Coupe,
M Roadster, M Coupe**

**Electrical
Troubleshooting
Manual**

Vehicles produced 6/00 thru Present



ELECTRICAL TROUBLESHOOTING MANUAL

**SERIES 3 – E36/7 (Z3 Roadster, Z3 Coupe,
M Roadster, M Coupe)**

SCHEMATICS

MODEL YEAR 2001 2ND EDITION

0100.0	INDEX	3614.0	TIRE INFLATION SYSTEM
0110.0	INTRODUCTION	3623.1	TIRE PRESSURE WARNING SYSTEM (RDW)
0140.0	SYMBOLS	5116.0	POWER MIRRORS
0670.0	POWER DISTRIBUTION CHART	5126.0	ZKE CENTRAL LOCKING (ZV)
0670.1	FUSE CHART	5133.0	ZKE POWER WINDOWS (FH)
0670.2	POWER DISTRIBUTION	5200.0	POWER SEATS
0670.3	FUSE DETAILS	5203.0	HEATED SEATS
0670.4	GROUND DISTRIBUTION	5410.5	POWER TILT SUNROOF
0670.5	DATA LINK	5430.2	ELECTRO-HYDRAULIC CONVERTIBLE TOP
1210.26	ENGINE CONTROL SYSTEM MS43 (6-CYLINDER M54)	6100.0	CENTRAL BODY ELECTRONICS (ZKE IV)
1210.27	ENGINE CONTROL SYSTEM MSS54 (6-CYLINDER S54 B32)	6133.0	HORN
1230.0	CHARGING SYSTEM	6135.1	DRIVE-AWAY PROTECTION (EWS III)
1240.0	START	6160.1	WIPER/WASHER MODULE (WWM)
1290.0	E-BOX FAN	6167.1	HEADLIGHT WASHER (SRA)
2460.14	ELECTRONIC TRANSMISSION CONTROL (EGS: A5S 360R)	6169.0	WINDSHIELD WASHER JET HEATERS
3234.0	SUPPLEMENTAL RESTRAINT SYSTEM (AIR BAG)	6211.0	INSTRUMENT CLUSTER
3450.1	SLIP CONTROL (ABS/ASC)	6213.1	ANALOG CLOCK
3452.1	DYNAMIC STABILITY CONTROL (DSC III)	6300.0	LIGHT SWITCH DETAILS
3452.2	DYNAMIC STABILITY CONTROL (DSC MK 60)		

6312.0	HEADLIGHTS/FOG LIGHTS	6510.1	RADIO/HIFI
6313.0	TURN/HAZARD LIGHTS	6561.0	CELLULAR TELEPHONE (PROVISIONS)
6314.0	PARK/TAIL/UNDERHOOD LIGHTS	6571.0	CRUISE CONTROL (TEMPOMAT)
6320.0	LICENSE PLATE/LUGGAGE COMPARTMENT LIGHTS	6575.0	ANTI-THEFT SYSTEM (DWA)
6322.0	BACK UP LIGHTS	6575.2	ANTI-THEFT SYSTEM (ALPINE)
6325.0	BRAKE LIGHTS	6581.3	BOARD COMPUTER (BC – LOW)
6330.3	INTERIOR LIGHTS	6610.2	REMOTE CONTROL ZV/DWA
6332.0	INTERIOR ACCESSORIES	7000.0	COMPONENT LOCATION CHART
6350.0	CRASH CONTROL MODULE	7100.0	COMPONENT LOCATION VIEWS
6424.0	REAR WINDOW DEFOGGER	8000.0	SPLICE LOCATION VIEWS
6450.6	INTEGRATED HEATING- AND CLIMATE CONTROL	8500.0	CONNECTOR VIEWS



0100.0 INDEX

Z3

AIR BAG GAS GENERATOR, DRIVER'S, G5	3234.0-00
AIR BAG GAS GENERATOR, LEFT SIDE, G14	3234.0-01
AIR BAG GAS GENERATOR, PASSENGER'S, G6	3234.0-00
AIR BAG GAS GENERATOR, RIGHT SIDE, G15	3234.0-01
AIR CONDITIONING COMPRESSOR, Y2	6450.6-02
AIR CONDITIONING COMPRESSOR, Y2	6450.6-06
AIR CONDITIONING RELAY, MOTRONIC, K33a	6450.6-04
AIR CONDITIONING RELAY/AUXILIARY WATER PUMP, K104 ..	6450.6-06
AIR CONDITIONING/RECIRCULATING SWITCH ASSEMBLY, S220	6450.6-01
AIR CONDITIONING/RECIRCULATING SWITCH ASSEMBLY, S220	6450.6-05
AIR PUMP, Y6133	1210.26-04
AIR PUMP, Y6133	1210.27-09
ANALOG CLOCK	6213.1-00
ANALOG CLOCK, N5	6213.1-00
ANTENNA AMPLIFIER AM/FM, N8	6510.1
ANTI-THEFT CONTROL MODULE (ALPINE), N12w	6575.2
ANTI-THEFT HORN (ALPINE), H1w	6575.2-01
ANTI-THEFT SYSTEM (ALPINE)	6575.2
ANTI-THEFT SYSTEM (DWA)	6575.0
ASC SWITCH, S6	3450.1-01
ASHTRAY LIGHT, FRONT, E25	6300.0-01
ASHTRAY LIGHT, FRONT, E25	6332.0-00
AUXILIARY FAN MOTOR, M9	6450.6-03
AUXILIARY FAN MOTOR, M9	6450.6-07
AUXILIARY FUSE BOX, P900	0670.2-03
AUXILIARY FUSE BOX, P97	0670.2-02
AUXILIARY TURN LIGHT, LEFT FRONT, H9	6313.0-02
AUXILIARY TURN LIGHT, RIGHT FRONT, H8	6313.0-02
AUXILIARY WATER PUMP, M37a	6450.6-06
B+ JUMP START JUNCTION POINT, G6430	0670.2-00
B+ JUNCTION POINT E-BOX, G6400	0670.2-01
B+ JUNCTION POINT, G7512	0670.2-00
BACK UP LIGHT, LEFT, H27	6322.0-00

BACK UP LIGHT, RIGHT, H28	6322.0-00
BACK UP LIGHTS	6322.0-00
BATTERY SAFETY TERMINAL, G19	0670.2-00
BATTERY SAFETY TERMINAL, G19	3234.0-00
BATTERY, G1	0670.2-00
BLOWER MOTOR, M30	6450.6-00
BLOWER MOTOR, M30	6450.6-04
BLOWER RELAY, K4	6450.6-00
BLOWER RELAY, K4	6450.6-04
BLOWER RESISTORS, R11	6450.6-00
BLOWER RESISTORS, R11	6450.6-04
BLOWER SWITCH, S75	6450.6-00
BLOWER SWITCH, S75	6450.6-04
BOARD COMPUTER (BC - LOW)	6581.3-00
BOARD COMPUTER (BC - LOW), A35y	6581.3-00
BODY ELECTRONICS CONTROL MODULE (ZKE IV), A104	6100.0
BRAKE FLUID LEVEL SWITCH, B18	6211.0-03
BRAKE LIGHT SWITCH, S30	6325.0-00
BRAKE LIGHT, LEFT, H24	6325.0-00
BRAKE LIGHT, RIGHT, H31	6325.0-00
BRAKE LIGHTS	6325.0
BRAKE PAD SENSOR, LEFT FRONT, B16	6211.0-01
BRAKE PAD SENSOR, RIGHT REAR, B17	6211.0-01
CAMSHAFT POSITION SENSOR 1 (INLET), B6214	1210.26-05
CAMSHAFT POSITION SENSOR 1 (INLET), B6214	1210.27-07
CAMSHAFT POSITION SENSOR 2 (OUTLET), B6224	1210.26-05
CAMSHAFT POSITION SENSOR 2 (OUTLET), B6224	1210.27-07
CD CHANGER, N22	6510.1
CELLULAR TELEPHONE (PROVISIONS)	6561.0-00
CENTRAL BODY ELECTRONICS (ZKE IV)	6100.0
CENTRAL LOCKING LUGGAGE COMPARTMENT LID MOTOR RELAY (ZV), K70	5126.0-05
CHARGING SYSTEM	1230.0
CHIME MODULE, H10	6211.0-00
CIGAR LIGHTER CONNECTION, E28a	3614.0-00



INDEX

Z3

CIGAR LIGHTER LIGHT, FRONT, E29	6300.0-01	DOOR LOCK MOTOR, DRIVER'S, M12	5126.0-04
CIGAR LIGHTER LIGHT, FRONT, E29	6332.0-00	DOOR LOCK MOTOR, PASSENGER'S, M13	5126.0-02
CIGAR LIGHTER, FRONT, E28	6332.0-00	DOOR LOCK MOTOR, PASSENGER'S, M13	5126.0-04
CLUTCH SWITCH, S32	1210.26-08	DOOR LOCK SWITCH, DRIVER'S, S47	5126.0-00
CLUTCH SWITCH, S32	1210.27-10	DOOR LOCK SWITCH, PASSENGER'S, S49	5126.0-00
CLUTCH SWITCH, S32	6571.0-01	DOUBLE KNOCK SENSOR, B62400	1210.26-08
COMBINATION SWITCH, S7	6313.0-00	DRIVE-AWAY PROTECTION (EWS III)	6135.1
COMPONENT LOCATION CHART	7000.0	DSC SWITCH, S6y	3452.1-02
COMPONENT LOCATION VIEWS	7100.0	DSC SWITCH, S6y	3452.2-02
COMPRESSOR CONTROL RELAY, K19	6450.6-02	DWA LED, V5	6575.0-00
COMPRESSOR CONTROL RELAY, K19	6450.6-06	DWA SIREN, H67	6575.0-00
COMPRESSOR MAIN SWITCH, S232	3614.0-00	DYNAMIC STABILITY CONTROL (DSC III)	3452.1
COMPRESSOR RELAY, K6394	3614.0-00	DYNAMIC STABILITY CONTROL (DSC MK 60)	3452.2
CONNECTOR VIEWS	8500.0	DYNAMIC STABILITY CONTROL UNIT (DSC), A65	3452.1
CONTACT RING, C100	6133.0-00	DYNAMIC STABILITY CONTROL UNIT (DSC), A65	3452.2
CONTACT RING, C101	3234.0-00	E-BOX FAN	1290.0-00
CONVERTIBLE TOP ACTUATING SWITCH, S143	5430.2-01	E-BOX FAN, M6506	1290.0-00
CONVERTIBLE TOP END-POSITION MICRO SWITCH, S164	5430.2-01	ELECTRIC COMPRESSOR, M805	3614.0-00
CONVERTIBLE TOP MOTOR, M101	5430.2-00	ELECTRIC FUEL PUMP RELAY, TIMED, K6301z	1210.27-09
CONVERTIBLE TOP RELAY I (CLOSE), K18363	5430.2-00	ELECTRIC THROTTLE ACTUATOR, Y6390	1210.26-07
CONVERTIBLE TOP RELAY II (OPEN), K18364	5430.2-00	ELECTRIC THROTTLE ACTUATOR, Y6390	6571.0-01
CRANKSHAFT POSITION/RPM SENSOR, B6203	1210.26-05	ELECTRIC THROTTLE MOTOR, Y5392	1210.27-04
CRANKSHAFT POSITION/RPM SENSOR, B6203	1210.27-06	ELECTRO-HYDRAULIC CONVERTIBLE TOP	5430.2
CRASH CONTROL MODULE	6350.0	ELECTROCHROMIC REAR VIEW MIRROR, A22z	5116.0-02
CRASH CONTROL MODULE, N17	6350.0-01	ELECTRONIC IMMOBILIZER CONTROL MODULE (EWS III), A837	6135.1
CRUISE CONTROL (TEMPOMAT)	6571.0	ELECTRONIC TRANSMISSION CONTROL (EGS: A5S 360R) ...	2460.14
CRUISE CONTROL INTERFACE, A9008	6571.0-00	ENGINE CONTROL MODULE (DME), A6000	1210.26
CRUISE CONTROL SWITCH, S28	6571.0-00	ENGINE CONTROL MODULE (DME), A6000	1210.27
DATA LINK	0670.5	ENGINE CONTROL MODULE RELAY, K6300	1210.26-00
DATA LINK CONNECTOR, D100	0670.5	ENGINE CONTROL MODULE RELAY, K6300	1210.27-00
DEFOGGER I, REAR, E9	6424.0-00	ENGINE CONTROL SYSTEM MS43 (6-CYLINDER M54)	1210.26
DOME LIGHT/MAP READING ASSEMBLY, FRONT, E34	6330.3-00	ENGINE CONTROL SYSTEM MSS54 (6-CYLINDER S54 B32) ...	1210.27
DOOR JAMB SWITCH, DRIVER'S, S14	5126.0-01	ENGINE COOLANT TEMPERATURE SENSOR, B6236	1210.26-07
DOOR JAMB SWITCH, PASSENGER'S, S13	5126.0-01	ENGINE COOLANT TEMPERATURE SENSOR, B6236	1210.27-07
DOOR LOCK MOTOR, DRIVER'S, M12	5126.0-02		



ENGINE COOLANT TEMPERATURE SENSOR, B6236 6211.0-04
ENGINE COOLANT TEMPERATURE SENSOR, B6236 6211.0-05
ENGINE HOOD SWITCH, S21w 6575.2-00
EVAPORATIVE EMISSION VALVE, Y6120 1210.26-03
EVAPORATIVE EMISSION VALVE, Y6120 1210.27-05
EVAPORATOR CONTROLLER, S221 6450.6-01
EVAPORATOR CONTROLLER, S221 6450.6-05
EVAPORATOR TEMPERATURE SENSOR, B14 6450.6-01
EVAPORATOR TEMPERATURE SENSOR, B14 6450.6-05
EWS TOROIDAL COIL, L1 6135.1-00
EWS TOROIDAL COIL, L1 6135.1-02
EXHAUST TEMPERATURE SENSOR, B5351 1210.27-08
FOG LIGHT RELAY, FRONT, K47 6312.0-00
FOG LIGHT RELAY, FRONT, K47 6312.0-02
FOG LIGHT SWITCH, S10 6312.0-00
FOG LIGHT SWITCH, S10 6312.0-02
FOG LIGHT, LEFT, E26 6312.0-00
FOG LIGHT, LEFT, E26 6312.0-02
FOG LIGHT, RIGHT, E27 6312.0-00
FOG LIGHT, RIGHT, E27 6312.0-02
FRESH AIR RECIRCULATION MOTOR, M111 6450.6-01
FRESH AIR RECIRCULATION MOTOR, M111 6450.6-05
FUEL INJECTION VALVE, CYL. 1, Y6101 1210.26-02
FUEL INJECTION VALVE, CYL. 1, Y6101 1210.27-02
FUEL INJECTION VALVE, CYL. 2, Y6102 1210.26-02
FUEL INJECTION VALVE, CYL. 2, Y6102 1210.27-02
FUEL INJECTION VALVE, CYL. 3, Y6103 1210.26-02
FUEL INJECTION VALVE, CYL. 3, Y6103 1210.27-02
FUEL INJECTION VALVE, CYL. 4, Y6104 1210.26-02
FUEL INJECTION VALVE, CYL. 4, Y6104 1210.27-02
FUEL INJECTION VALVE, CYL. 5, Y6105 1210.26-02
FUEL INJECTION VALVE, CYL. 5, Y6105 1210.27-02
FUEL INJECTION VALVE, CYL. 6, Y6106 1210.26-02
FUEL INJECTION VALVE, CYL. 6, Y6106 1210.27-02
FUEL PUMP RELAY, K6301w 1210.26-06

FUEL PUMP, M2 1210.26-06
FUEL PUMP, M2 1210.27-09
FUEL SENSOR, B6y 6211.0-02
FUZE CHART 0670.1
FUZE DETAILS 0670.3
FUZE HOLDER IN E-BOX, P98 0670.2-01
FUZE HOLDER, P99 0670.2-00
GAS FILLER LOCK MOTOR, M16 5126.0-02
GAS FILLER LOCK MOTOR, M16 5126.0-04
GEAR STEP TRANSMISSION SWITCH, S224 2460.14-03
GENERATOR, G6509 1230.0
GROUND DISTRIBUTION 0670.4
HARD TOP CONNECTOR 1, E99 6424.0-00
HAZARD FLASHER RELAY, K16 6313.0-00
HAZARD SWITCH, S18 6313.0-01
HEADLIGHT WASHER (SRA) 6167.1-00
HEADLIGHT, LEFT, E7 6312.0-01
HEADLIGHT, LEFT, E7 6312.0-03
HEADLIGHT, RIGHT, E8 6312.0-01
HEADLIGHT, RIGHT, E8 6312.0-03
HEADLIGHT/FOG LIGHT WASHER PUMP, M7 6160.1-00
HEADLIGHT/FOG LIGHT WASHER PUMP, M7 6167.1-00
HEADLIGHTS/FOG LIGHTS 6312.0
HEAT/A/C CONTROL PANEL ILLUMINATION, E105 6300.0-02
HEAT/A/C CONTROL PANEL ILLUMINATION, E105 6300.0-03
HEAT/A/C CONTROL PANEL ILLUMINATION, E106 6300.0-02
HEAT/A/C CONTROL PANEL ILLUMINATION, E106 6300.0-03
HEATED SEATS 5203.0-00
HIFI AMPLIFIER, A18 6510.1
HIGH BEAM LIGHT RELAY, K46 6312.0-01
HIGH BEAM LIGHT RELAY, K46 6312.0-03
HIGH BEAM LIGHT, LEFT, E11 6312.0-01
HIGH BEAM LIGHT, LEFT, E11 6312.0-03
HIGH BEAM LIGHT, RIGHT, E12 6312.0-01
HIGH BEAM LIGHT, RIGHT, E12 6312.0-03



INDEX

Z3

HIGH LEVEL STOP LIGHT, H34	6325.0-00	INSTRUMENT CLUSTER, A2w	6211.0
HIGH RANGE SPEAKER, LEFT FRONT, H59	6510.1	INTAKE AIR TEMPERATURE SENSOR, B6205	1210.26-07
HIGH RANGE SPEAKER, LEFT REAR, H56	6510.1-03	INTEGRATED HEATING- AND CLIMATE CONTROL	6450.6
HIGH RANGE SPEAKER, RIGHT FRONT, H50	6510.1	INTERIOR ACCESSORIES	6332.0-00
HIGH RANGE SPEAKER, RIGHT REAR, H53	6510.1-03	INTERIOR LIGHT SWITCH, S408	6330.3-00
HIGH SPEED RELAY, K22	6450.6-03	INTERIOR LIGHTS	6330.3-00
HIGH SPEED RELAY, K22	6450.6-07	INTERIOR LIGHT, LEFT FRONT, E800	6330.3-00
HORN	6133.0-00	INTERMEDIATE PRESSURE SWITCH, B9	6450.6-03
HORN RELAY, K2	6133.0-00	INTERMEDIATE PRESSURE SWITCH, B9	6450.6-07
HORN SWITCH, S4	6133.0-00	INTRODUCTION	0110.0
HORN, LEFT, H2	6133.0-00	JET HEATER THERMOSWITCH, S198	6169.0-00
HORN, RIGHT, H3	6133.0-00	KNOCK SENSOR, CYL. 1-2, B6241	1210.27-06
HOT FILM AIR MASS METER, B6207	1210.26-05	KNOCK SENSOR, CYL. 3-4, B6242	1210.27-06
HOT FILM AIR MASS METER, B6207	1210.27-04	KNOCK SENSOR, CYL. 5-6, B6243	1210.27-06
IDLE SPEED CONTROL VALVE, Y6130	1210.26-03	LEAKAGE DIAGNOSIS PUMP, M119	1210.26-04
IDLE SPEED CONTROL VALVE, Y6130	1210.27-05	LEAKAGE DIAGNOSIS PUMP, M119	1210.27-09
IGNITION COIL, CYL. 1, T6151	1210.26-01	LICENSE PLATE LIGHT, LEFT, E43	6320.0-01
IGNITION COIL, CYL. 1, T6151	1210.27-01	LICENSE PLATE LIGHT, LEFT, E43	6320.0-02
IGNITION COIL, CYL. 2, T6152	1210.26-01	LICENSE PLATE LIGHT, RIGHT, E44	6320.0-01
IGNITION COIL, CYL. 2, T6152	1210.27-01	LICENSE PLATE LIGHT, RIGHT, E44	6320.0-02
IGNITION COIL, CYL. 3, T6153	1210.26-01	LICENSE PLATE/LUGGAGE COMPARTMENT LIGHTS	6320.0-00
IGNITION COIL, CYL. 3, T6153	1210.27-01	LID MICRO SWITCH, FRONT, S825	6575.0-01
IGNITION COIL, CYL. 4, T6154	1210.26-01	LIGHT ASSEMBLY, LEFT REAR, E16	0670.4-13
IGNITION COIL, CYL. 4, T6154	1210.27-01	LIGHT ASSEMBLY, RIGHT REAR, E17	0670.4-13
IGNITION COIL, CYL. 5, T6155	1210.26-01	LIGHT SWITCH DETAILS	6300.0
IGNITION COIL, CYL. 5, T6155	1210.27-01	LIGHT SWITCH, S8	6300.0-00
IGNITION COIL, CYL. 6, T6156	1210.26-01	LOW BEAM LIGHT RELAY, K48	6312.0-01
IGNITION COIL, CYL. 6, T6156	1210.27-01	LOW BEAM LIGHT RELAY, K48	6312.0-03
IGNITION SWITCH, S2	0670.2-06	LOW BEAM LIGHT, LEFT, E13	6312.0-01
IGNITION SWITCH, S2	0670.2-07	LOW BEAM LIGHT, LEFT, E13	6312.0-03
IGNITION SWITCH, S2	0670.2-08	LOW BEAM LIGHT, RIGHT, E14	6312.0-01
INDEX	0100.0	LOW BEAM LIGHT, RIGHT, E14	6312.0-03
INJECTION VALVES RELAY, K6327	1210.26-02	LOW RANGE SPEAKER, LEFT FRONT, H58	6510.1
INJECTION VALVES RELAY, K6327	1210.27-02	LOW RANGE SPEAKER, RIGHT FRONT, H51	6510.1
INSTRUMENT CLUSTER	6211.0	LUGGAGE COMPARTMENT LID LOCKING SWITCH, S117	5126.0-05



LUGGAGE COMPARTMENT LIGHT SWITCH, S826 6320.0-03
LUGGAGE COMPARTMENT LIGHT, E32 6320.0-03
LUGGAGE COMPARTMENT LOCK MOTOR, M17 5126.0-03
LUGGAGE COMPARTMENT LOCK MOTOR, M17 5126.0-05
MARKER LIGHT, LEFT FRONT, E21 6314.0-01
MARKER LIGHT, LEFT FRONT, E21 6314.0-03
MARKER LIGHT, RIGHT FRONT, E22 6314.0-01
MARKER LIGHT, RIGHT FRONT, E22 6314.0-03
MID-HIGH RANGE SPEAKER, LEFT REAR, H55z 6510.1
MID-HIGH RANGE SPEAKER, LEFT REAR, H70 6510.1-08
MID-HIGH RANGE SPEAKER, RIGHT REAR, H54z 6510.1
MID-HIGH RANGE SPEAKER, RIGHT REAR, H71 6510.1-08
MIDRANGE SPEAKER, LEFT FRONT, H55 6510.1
MIDRANGE SPEAKER, RIGHT FRONT, H54 6510.1
MIRROR CONTROL SWITCH, S17 5116.0-00
MIRROR, DRIVER'S SIDE, Y5 5116.0-01
MIRROR, PASSENGER'S SIDE, Y6 5116.0-01
NORMAL SPEED RELAY, K21 6450.6-03
NORMAL SPEED RELAY, K21 6450.6-07
OBD II CONNECTOR, D110 0670.5-03
OIL PRESSURE SWITCH, B6231 1210.27-11
OIL PRESSURE SWITCH, B6231 6211.0-04
OIL PRESSURE SWITCH, B6231 6211.0-05
OIL TEMPERATURE GAUGE, B59 6211.0-06
OIL TEMPERATURE SENSOR, B6238 1210.26-07
OIL-/OUTSIDE TEMPERATURE GAUGE CONTROL MODULE,
A3984 6211.0-06
ON-BOARD COMPUTER TEMPERATURE SENSOR, B21 6581.3-00
OUTSIDE TEMPERATURE GAUGE, B921 6211.0-06
OXYGEN SENSOR I (BEHIND CATALYTIC CONVERTER),
B62102 1210.26-06
OXYGEN SENSOR I (BEHIND CATALYTIC CONVERTER),
B62102 1210.27-08
OXYGEN SENSOR I (IN FRONT OF CATALYTIC CONVERTER),
B62101 1210.26-06

OXYGEN SENSOR I (IN FRONT OF CATALYTIC CONVERTER),
B62101 1210.27-08
OXYGEN SENSOR II (BEHIND CATALYTIC CONVERTER),
B62202 1210.26-06
OXYGEN SENSOR II (BEHIND CATALYTIC CONVERTER),
B62202 1210.27-08
OXYGEN SENSOR II (IN FRONT OF CATALYTIC CONVERTER),
B62201 1210.26-06
OXYGEN SENSOR II (IN FRONT OF CATALYTIC CONVERTER),
B62201 1210.27-08
PARK BRAKE SWITCH, S31 6211.0-03
PARK LIGHT RELAY, LEFT, K26 6314.0-02
PARK LIGHT, LEFT, E15 6314.0-01
PARK LIGHT, LEFT, E15 6314.0-03
PARK LIGHT, RIGHT, E19 6314.0-01
PARK LIGHT, RIGHT, E19 6314.0-03
PARK LIGHT/LICENSE PLATE LIGHT RELAY, RIGHT, K25 6314.0-02
PARK/TAIL/UNDERHOOD LIGHTS 6314.0
PEDAL POSITION SENSOR, R10 1210.26-09
PEDAL POSITION SENSOR, R10 1210.27-13
PEDAL POSITION SENSOR, R10 6571.0-00
PITCH SENSOR (DWA), B28 6575.0-00
POWER DISTRIBUTION 0670.2
POWER DISTRIBUTION BOX, FRONT, P90 0670.2
POWER DISTRIBUTION CHART 0670.0
POWER MIRRORS 5116.0
POWER SEATS 5200.0
POWER TILT SUNROOF 5410.5-00
POWER WINDOW SWITCH, DRIVER'S, S126y 5133.0-01
POWER WINDOW SWITCH, PASSENGER'S, S127y 5133.0-01
PRECHARGE PUMP, M118 3452.1-01
PRESSURE SENSOR, B76 3452.1-04
PRESSURE SENSOR, B76 3452.2-04
PRESSURE SWITCH, B8y 6450.6-03
PRESSURE SWITCH, B8y 6450.6-07



INDEX

Z3

PRESSURE SWITCH, B9508	6450.6-03
PRESSURE SWITCH, B9508	6450.6-07
PRESSURE TRANSMITTER, Y16z	3452.1-01
PRESSURE TRANSMITTER, Y16z	3452.2-01
PYROTECHNICAL BELT TENSIONER, DRIVER'S SIDE, G12 ...	3234.0-01
PYROTECHNICAL BELT TENSIONER, PASSENGER'S SIDE, G13	3234.0-01
RADIO ANTI-THEFT SWITCH (DWA), S20	6575.0-01
RADIO ANTI-THEFT SWITCH, S20w	6575.2-00
RADIO, N9	6510.1
RADIO/HIFI	6510.1
REMOTE CONTROL MODULE, A194y	6610.2-00
REMOTE CONTROL ZV/DWA	6610.2
RESISTOR, R8554	1210.26-01
REVERSING LIGHT RELAY, K6325	2460.14-04
REVERSING LIGHT RELAY, K6325	6322.0-00
REVERSING LIGHT SWITCH, S8511	6322.0-00
RPM RATE SENSOR, B75	3452.1-04
RPM RATE SENSOR, B75	3452.2-04
SEATBACK HEATER, DRIVER'S, E56	5203.0-00
SEATBACK HEATER, PASSENGER'S, E59	5203.0-00
SEAT BELT SWITCH, DRIVER'S, S58	3234.0-02
SEAT BELT SWITCH, PASSENGER'S, S59	3234.0-02
SEAT CONTROL SWITCH, DRIVER'S SEAT, S51	5200.0-00
SEAT CONTROL SWITCH, DRIVER'S SEAT, S51	5200.0-02
SEAT CONTROL SWITCH, PASSENGER'S SEAT, S56	5200.0-01
SEAT CONTROL SWITCH, PASSENGER'S SEAT, S56	5200.0-03
SEAT HEATER SWITCH, DRIVER'S SEAT, S53	5203.0-00
SEAT HEATER SWITCH, PASSENGER'S SEAT, S54	5203.0-00
SEAT HEATER, DRIVER'S, E57	5203.0-00
SEAT HEATER, PASSENGER'S, E58	5203.0-00
SEAT HEIGHT MOTOR, DRIVER'S, M52	5200.0-00
SEAT HEIGHT MOTOR, DRIVER'S, M52	5200.0-02
SEAT HEIGHT MOTOR, PASSENGER'S, M59	5200.0-01
SEAT HEIGHT MOTOR, PASSENGER'S, M59	5200.0-03

SEAT LENGTH ADJUST CUT-OFF RELAY, DRIVER'S, K921 ...	5200.0-02
SEAT LENGTH ADJUST CUT-OFF RELAY, PASSENGER'S, K911	5200.0-03
SEAT LIMIT SWITCH, DRIVER'S, S910	5200.0-02
SEAT LIMIT SWITCH, PASSENGER'S, S911	5200.0-03
SEAT MAT, I1008	3234.0-03
SEAT MOVEMENT MOTOR, DRIVER'S, M51	5200.0-00
SEAT MOVEMENT MOTOR, DRIVER'S, M51	5200.0-02
SEAT MOVEMENT MOTOR, PASSENGER'S, M60	5200.0-01
SEAT MOVEMENT MOTOR, PASSENGER'S, M60	5200.0-03
SEAT OCCUPANCY DETECTOR, A113	3234.0-03
SEAT TILT ADJUST CUT-OFF RELAY, DRIVER'S, K920	5200.0-02
SEAT TILT ADJUST CUT-OFF RELAY, PASSENGER'S, K910 ...	5200.0-03
SECONDARY AIR PUMP RELAY, K6304	1210.26-04
SECONDARY AIR PUMP RELAY, K6304	1210.27-09
SECONDARY AIR PUMP VALVE, Y6163	1210.26-03
SHIFT-LOCK, Y19	2460.14-02
SIDE IMPACT SENSOR, DRIVER'S, B78	3234.0-01
SIDE IMPACT SENSOR, PASSENGER'S, B79	3234.0-01
SLIP CONTROL (ABS/ASC)	3450.1
SLIP CONTROL MODULE (ABS/ASC), A52	3450.1
SOLENOID VALVE, SUCKING JET PUMP, Y6165	1210.27-05
SPEAKER, LEFT REAR, H46	6510.1-03
SPEAKER, RIGHT REAR, H45	6510.1-03
SPEED SENSOR - ABS, LEFT FRONT, B2	3450.1-02
SPEED SENSOR - ABS, LEFT FRONT, B2	3452.1-05
SPEED SENSOR - ABS, LEFT FRONT, B2	3452.2-05
SPEED SENSOR - ABS, LEFT REAR, B4	3450.1-02
SPEED SENSOR - ABS, LEFT REAR, B4	3452.1-05
SPEED SENSOR - ABS, LEFT REAR, B4	3452.2-05
SPEED SENSOR - ABS, RIGHT FRONT, B1	3450.1-02
SPEED SENSOR - ABS, RIGHT FRONT, B1	3452.1-05
SPEED SENSOR - ABS, RIGHT FRONT, B1	3452.2-05
SPEED SENSOR - ABS, RIGHT REAR, B3	3450.1-02
SPEED SENSOR - ABS, RIGHT REAR, B3	3452.1-05



INDEX

Z3

SPEED SENSOR – ABS, RIGHT REAR, B3	3452.2-05
SPLICE LOCATION VIEWS	8000.0
START	1240.0
STARTER IMMOBILIZATION SWITCH, S235	1240.0-00
STARTER IMMOBILIZATION SWITCH, S235	1240.0-02
STARTER, M6510	1240.0-01
STARTER, M6510	1240.0-03
STEERING ANGLE SENSOR, R33	3452.1-02
STEERING ANGLE SENSOR, R33	3452.2-02
SUBWOOFER AMPLIFIER MODULE, N44	6510.1-09
SUBWOOFER, H66	6510.1
SUPPLEMENTAL RESTRAINT SYSTEM (AIR BAG)	3234.0
SUPPLEMENTAL RESTRAINT SYSTEM CONTROL MODULE, A12	3234.0
SUPPRESSION CAPACITOR, C6000	1210.27-01
SYMBOLS	0140.0
TAIL LIGHT, LEFT, H25	6314.0-01
TAIL LIGHT, LEFT, H25	6314.0-03
TAIL LIGHT, LEFT, H37	6314.0-01
TAIL LIGHT, LEFT, H37	6314.0-03
TAIL LIGHT, RIGHT, H30	6314.0-01
TAIL LIGHT, RIGHT, H30	6314.0-03
TAIL LIGHT, RIGHT, H39	6314.0-01
TAIL LIGHT, RIGHT, H39	6314.0-03
TEMPERATURE SENSOR, B21z	6211.0-06
TEMPERATURE SWITCH, S36	6450.6-03
TEMPERATURE SWITCH, S36	6450.6-07
TEMPERATURE WHEEL SWITCH, S531	6450.6-01
TEMPERATURE WHEEL SWITCH, S531	6450.6-06
THERMAL OIL LEVEL SENSOR (TOENS) CONTROL MODULE, A19007	6211.0-04
THERMAL OIL LEVEL SWITCH, B6254	1210.27-12
THERMAL OIL LEVEL SWITCH, B6254	6211.0-04
THERMAL OIL LEVEL SWITCH, B6254	6211.0-05
THERMOSTAT, CHARACTERISTIC MAP COOLING, B6279 ..	1210.26-05

THROTTLE POSITION SENSOR, R6252	1210.27-04
TILT SUNROOF MOTOR, M24y	5410.5-00
TILT SUNROOF SWITCH, S38y	5410.5-00
TIRE INFLATION SYSTEM	3614.0
TIRE PRESSURE WARNING SYSTEM (RDW)	3623.1
TIRE PRESSURE WARNING SYSTEM (RDW) PUSHBUTTON, S555	3623.1-00
TRANSMISSION CONTROL MODULE (EGS), A7000	2460.14
TRANSMISSION POSITION INDICATOR LIGHT, E82	2460.14-03
TRANSMISSION POSITION INDICATOR LIGHT, E82	6300.0-02
TRANSMISSION VALVE UNIT, Y8505y	2460.14-01
TRANSMISSION VALVE UNIT, Y8505y	2460.14-04
TRANSVERSE ACCELERATION SENSOR, B74	3452.1-04
TRANSVERSE ACCELERATION SENSOR, B74	3452.2-04
TURN LIGHT, LEFT FRONT, H7	6313.0-02
TURN LIGHT, LEFT REAR, H6	6313.0-03
TURN LIGHT, RIGHT FRONT, H4	6313.0-02
TURN LIGHT, RIGHT REAR, H5	6313.0-03
TURN/HAZARD LIGHTS	6313.0
UNCOUPLING DIODE (LIGHTS), V10	6314.0-02
UNCOUPLING DIODE (LIGHTS), V9	6314.0-02
UNLOADER RELAY, TERMINAL 15, K9	6424.0-00
VALVE, INDIVIDUAL CONTROL INTAKE SYSTEM, Y6167	1210.26-03
VARIABLE CAMSHAFT CONTROL VALVE 1 (INLET), Y6275z .	1210.26-03
VARIABLE CAMSHAFT CONTROL VALVE 2 (OUTLET), Y6276	1210.26-03
VARIABLE CAMSHAFT CONTROL VALVES, Y5255	1210.27-03
VEHICLE SPEED SENSOR, B10	6211.0-02
WASHER JET HEATER, LEFT, E51	6169.0-00
WASHER JET HEATER, RIGHT, E52	6169.0-00
WASHER PUMP, M4	6160.1-01
WASHER PUMP, M4	6160.1-02
WATER VALVE, Y4z	6450.6-01
WATER VALVE, Y4z	6450.6-06
WINDOW DEFOGGER SWITCH, REAR, S76	6424.0-00
WINDOW DEFOGGER, REAR,	6424.0



INDEX

Z3

WINDOW MOTOR, DRIVER'S, M21	5133.0-02
WINDOW MOTOR, PASSENGER'S, M23	5133.0-02
WINDSHIELD WASHER JET HEATERS	6169.0-00
WIPER MOTOR, M3	6160.1-00
WIPER/WASHER INTERVAL CONTROL MODULE, REAR, A36 ..	6160.1-02
WIPER/WASHER MODULE (WWM)	6160.1
WIPER/WASHER MODULE, A51	6160.1
WIPER/WASHER MODULE, A51	6167.1-00
WIPER/WASHER SWITCH, S5	6160.1-01
WIPER/WASHER SWITCH, S5	6160.1-02
ZKE CENTRAL LOCKING (ZV)	5126.0
ZKE POWER WINDOWS (FH)	5133.0

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.

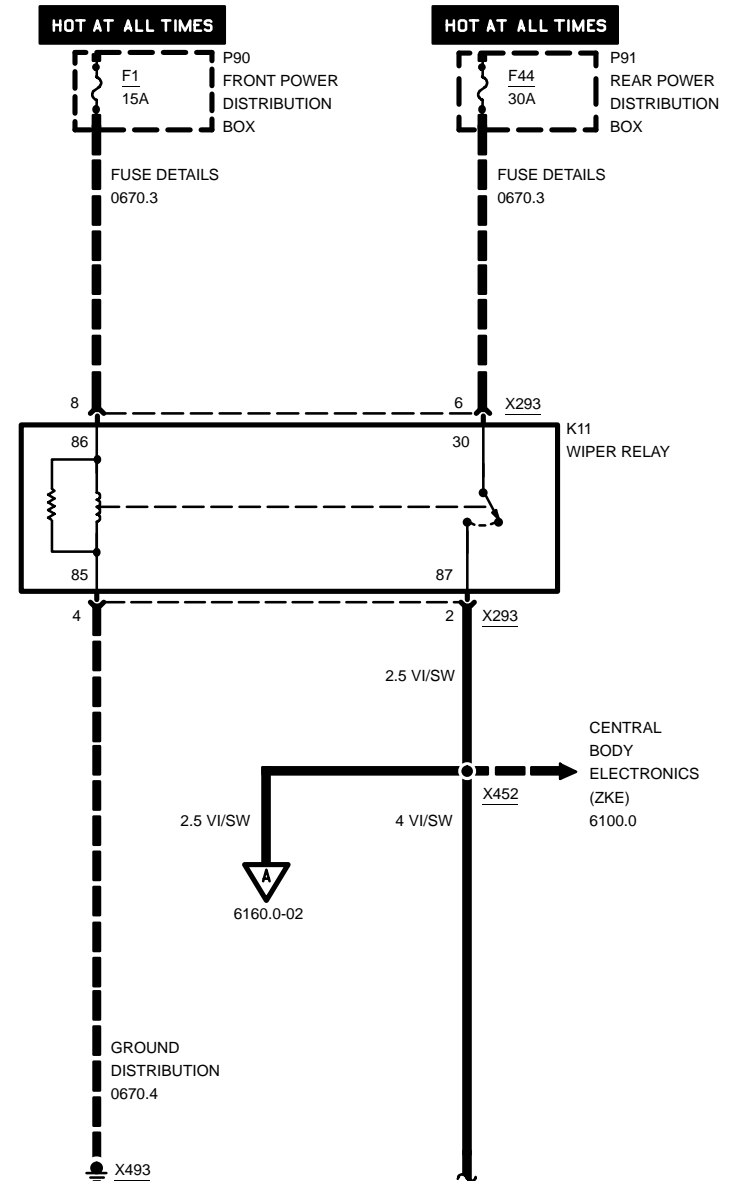
All circuit symbols used are listed and explained in cell **0140.0 Symbols**.

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

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

Example

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





Z3

INTRODUCTION

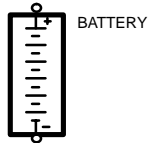
General Conventions

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.

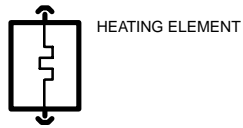


0140.0 SYMBOLS

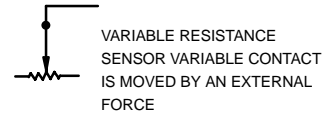
Z3



BATTERY



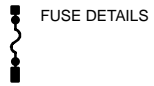
HEATING ELEMENT



VARIABLE RESISTANCE SENSOR VARIABLE CONTACT IS MOVED BY AN EXTERNAL FORCE



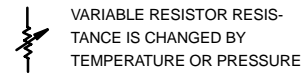
ANTENNA



FUSE DETAILS



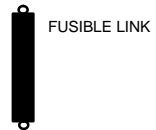
LOUDSPEAKER OR HORN



VARIABLE RESISTOR RESISTANCE IS CHANGED BY TEMPERATURE OR PRESSURE



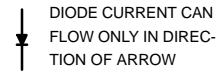
CONTROL/POWER ELECTRONICS



FUSIBLE LINK



LIGHT



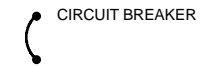
DIODE CURRENT CAN FLOW ONLY IN DIRECTION OF ARROW



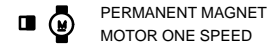
HALL EFFECT SENSOR



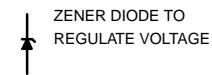
RADIO



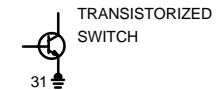
CIRCUIT BREAKER



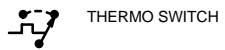
PERMANENT MAGNET MOTOR ONE SPEED



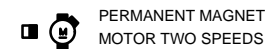
ZENER DIODE TO REGULATE VOLTAGE



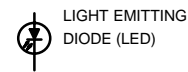
TRANSISTORIZED SWITCH



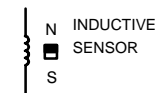
THERMO SWITCH



PERMANENT MAGNET MOTOR TWO SPEEDS



LIGHT EMITTING DIODE (LED)



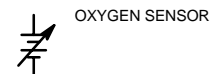
INDUCTIVE SENSOR



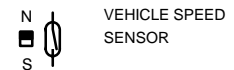
SOLENOID



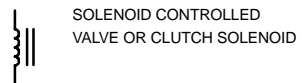
KNOCK SENSOR



OXYGEN SENSOR



VEHICLE SPEED SENSOR



SOLENOID CONTROLLED VALVE OR CLUTCH SOLENOID



Z3

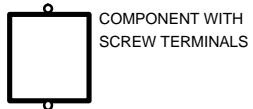
SYMBOLS



ENTIRE COMPONENT SHOWN



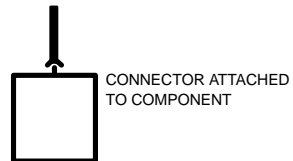
PART OF COMPONENT SHOWN



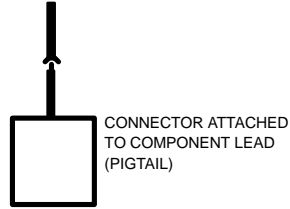
COMPONENT WITH SCREW TERMINALS



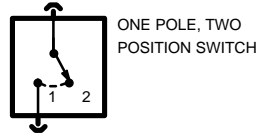
COMPONENT CASE ATTACHED DIRECTLY TO METAL PART OF CAR (GROUNDED)



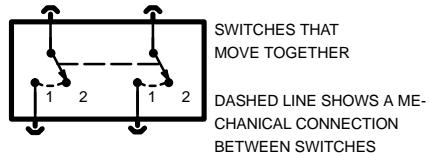
CONNECTOR ATTACHED TO COMPONENT



CONNECTOR ATTACHED TO COMPONENT LEAD (PIGTAIL)



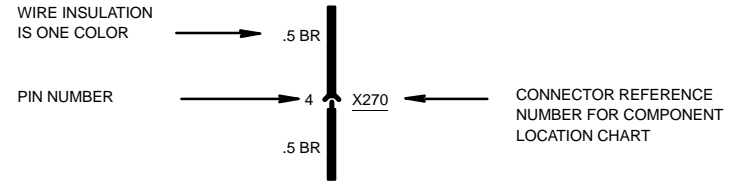
ONE POLE, TWO POSITION SWITCH



SWITCHES THAT MOVE TOGETHER

DASHED LINE SHOWS A MECHANICAL CONNECTION BETWEEN SWITCHES

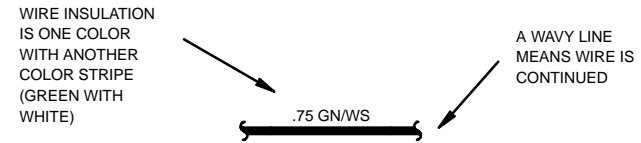
WIRE COLOR	
BL	BLUE
BR	BROWN
GE	YELLOW
GN	GREEN
GR	GRAY
OR	ORANGE
RS	PINK
RT	RED
SW	BLACK
VI	VIOLET
WS	WHITE
TR	TRANSPARENT



WIRE INSULATION IS ONE COLOR

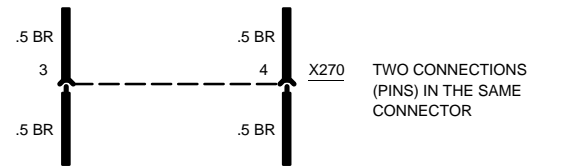
PIN NUMBER

CONNECTOR REFERENCE NUMBER FOR COMPONENT LOCATION CHART



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

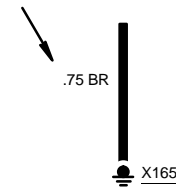
A WAVY LINE MEANS WIRE IS CONTINUED



TWO CONNECTIONS (PINS) IN THE SAME CONNECTOR

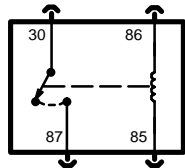
DASHED LINE INDICATES TERMINALS OF THE SAME CONNECTOR

WIRE SIZE IN MM SQUARED

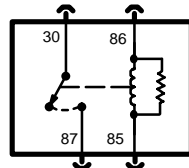


WIRE ATTACHED TO METAL PART OF CAR (GROUNDED)

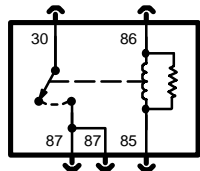
GROUND NUMBERED FOR REFERENCE ON COMPONENT LOCATION CHART



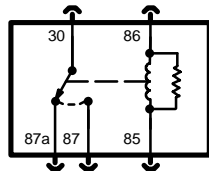
CONTACT RELAY



RELAY WITH RE-SISTOR ACROSS WINDING



CONTACT RELAY WITH TWO OUTPUTS



CHANGEOVER RELAY WITH TWO OUTPUTS

TERMINAL NUMBER DESCRIPTION

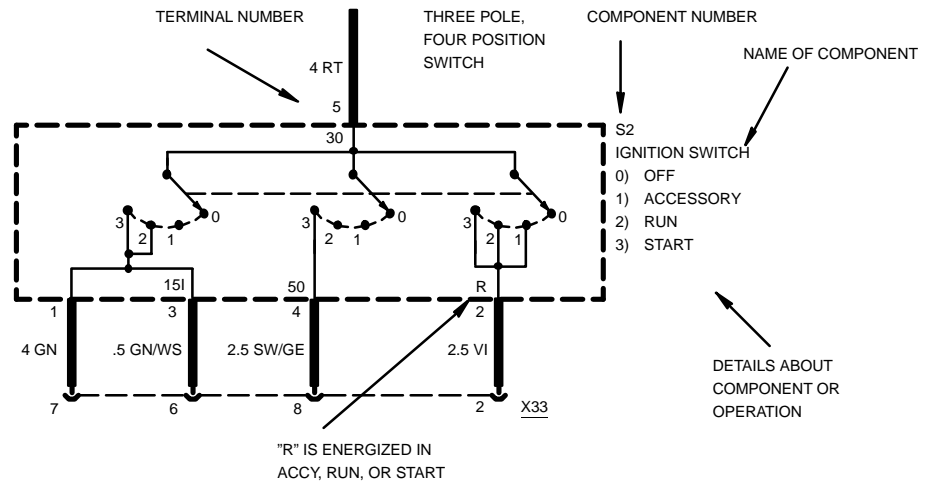
30 RELAY INPUT

85 RELAY OUTPUT (WINDING)

86 RELAY INPUT (WINDING)

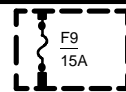
87 RELAY OUTPUT (ENERGIZED)

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

HOT AT ALL TIMES



INDICATES THAT FUSE 9 IS SUPPLIED WITH POWER AT ALL TIMES

POWER STATUS

HOT AT ALL TIMES

HOT IN RUN AND START

HOT IN ACCY, RUN AND START

DESCRIPTION

VOLTAGE: SUPPLIED AT ALL TIMES

VOLTAGE: IGNITION SWITCH IN RUN OR START

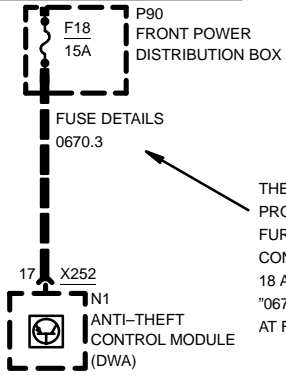
VOLTAGE: IGNITION SWITCH IN ACCESSORY, RUN OR START



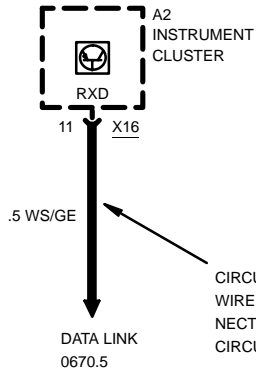
SYMBOLS

Z3

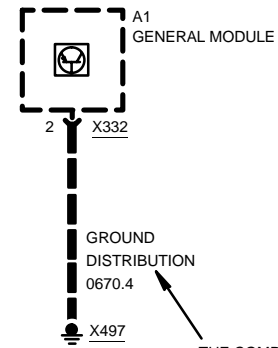
HOT IN ACCY, RUN AND START



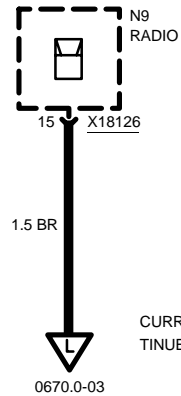
THE COMPLETE WIRE
PROGRESSION AND
FURTHER CIRCUITS
CONNECTED TO FUSE
18 ARE SHOWN IN CELL
"0670.3 FUSE DETAILS"
AT FUSE 18



CIRCUIT REFERENCE-A
WIRE WHICH CON-
NECTS TO ANOTHER
CIRCUIT



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



CURRENT PATH IS CON-
TINUED AS LABELED



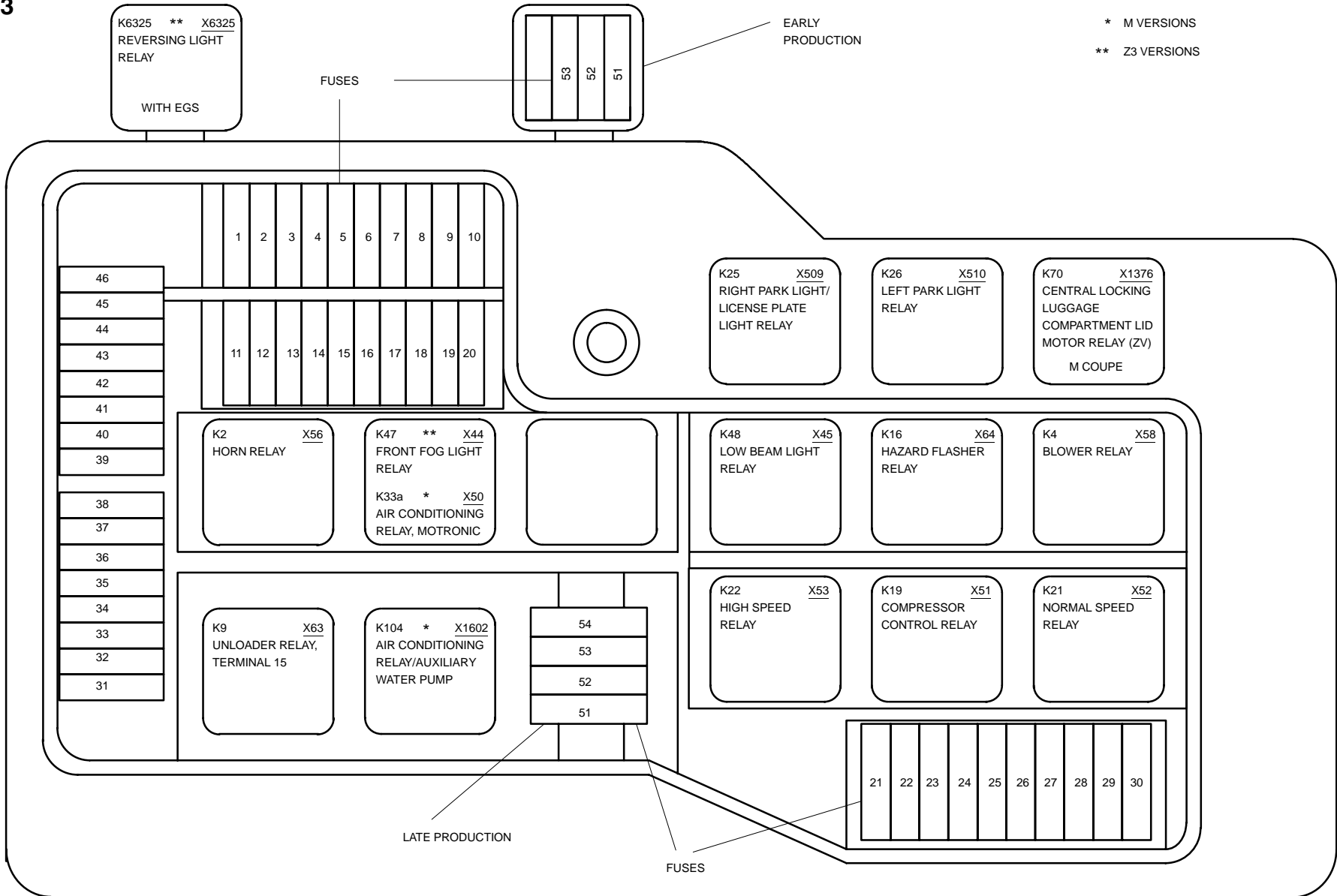
ARROW SHOWS DIRECTION
OF CURRENT FLOW AND IS
REPEATED WHERE CURRENT
PATH CONTINUES



0670.0 POWER DISTRIBUTION CHART

FRONT POWER DISTRIBUTION BOX

Z3

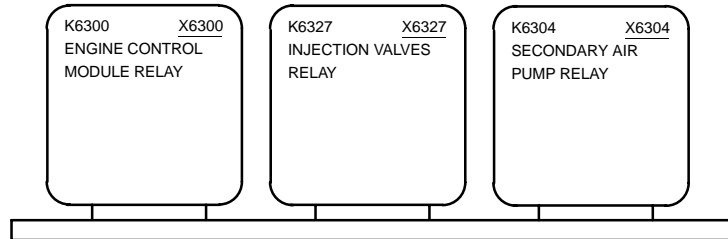




Z3

POWER DISTRIBUTION CHART

IN E-BOX

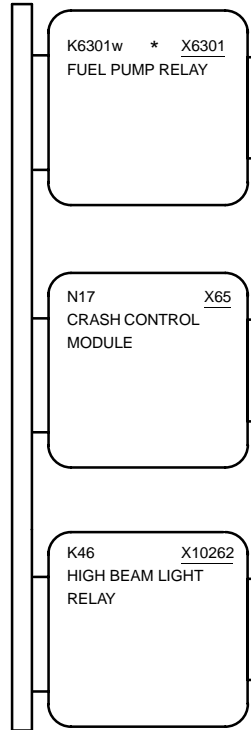




Z3

POWER DISTRIBUTION CHART

RELAY PANEL UNDER LH SIDE OF DASHBOARD

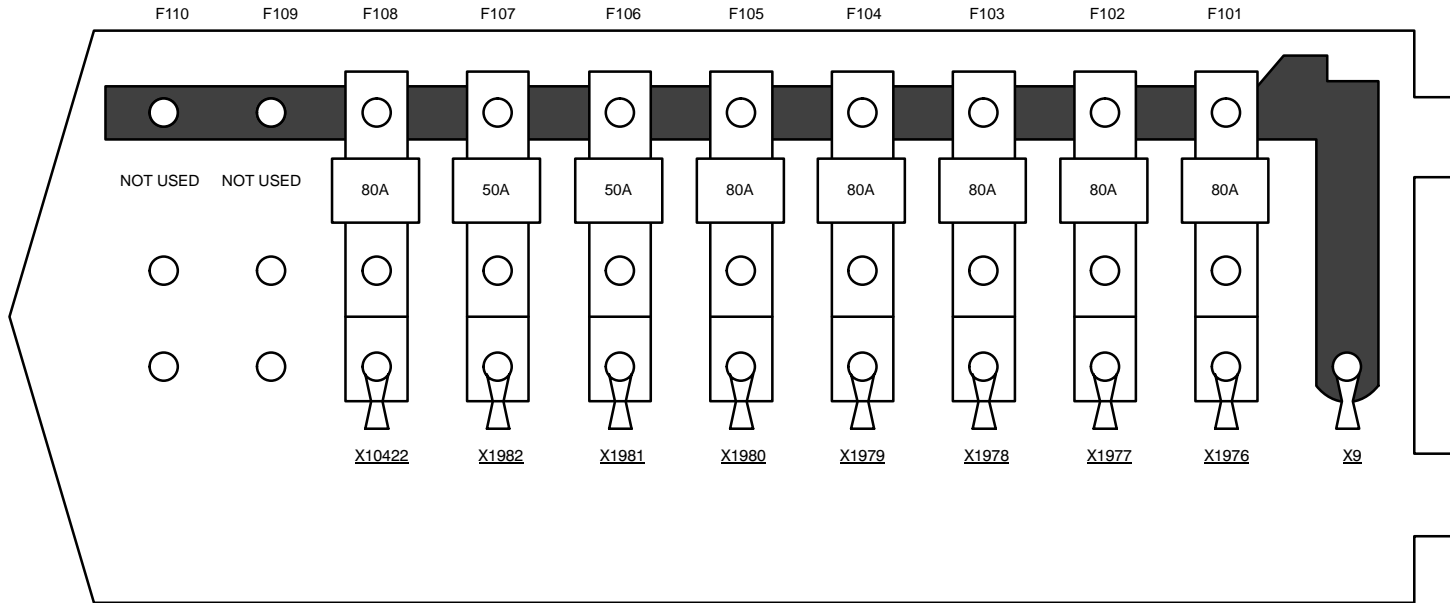


* Z3 VERSIONS



POWER DISTRIBUTION CHART

B+ JUNCTION POINT UNDER LH SIDE OF DASHBOARD





0670.1 FUSE CHART

FUSES 1 TO 29

Z3

* M VERSIONS

	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	15A	30A	15A	30A	20A	5A	15A	20A	30A	7.5A	7.5A	5A	30A	5A*	15A	5A	20A*	15A	30A	30A	5A	5A	5A	10A	5A	10A	5A	7.5A
1210.26 ENGINE CONTROL SYSTEM MS43 (6-CYLINDER M54)													●			●		●								●			
1210.27 ENGINE CONTROL SYSTEM MSS54 (6-CYLINDER S54 B32)													●		●	●		●								●	●		
1230.0 CHARGING SYSTEM																										●	●		
1240.0 START															●														
1290.0 E-BOX FAN																										●			
2460.14 ELECTRONIC TRANSMISSION CONTROL (EGS: A5S 360R)																										●			
3234.0 SUPPLEMENTAL RESTRAINT SYSTEM (AIR BAG)																											●		
3450.1 SLIP CONTROL (ABS/ASC)										●											●						●		
3452.1 DYNAMIC STABILITY CONTROL (DSC III)							●														●						●		
3452.2 DYNAMIC STABILITY CONTROL (DSC MK 60)							●														●						●		
3614.0 TIRE INFLATION SYSTEM																													
3623.1 TIRE PRESSURE WARNING SYSTEM (RDW)																											●		
5116.0 POWER MIRRORS																									●				
5126.0 ZKE CENTRAL LOCKING (ZV)							●																						
5133.0 ZKE POWER WINDOWS (FH)															●														
5200.0 POWER SEATS					●															●									
5203.0 HEATED SEATS				●																									
5410.5 POWER TILT SUNROOF																													
5430.2 ELECTRO-HYDRAULIC CONVERTIBLE TOP	●																												
6100.0 CENTRAL BODY ELECTRONICS (ZKE IV)		●													●														
6133.0 HORN								●																					



FUSE CHART

FUSES 1 TO 29

Z3

* M VERSIONS

		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	15A	30A	15A	30A	20A	5A	15A	20A	30A	7.5A	7.5A	5A	30A	5a* 15A	5A	20A* 15A	30A	30A	5A	5A	5A	10A	5A	10A	5A			
6135.1	DRIVE-AWAY PROTECTION (EWS III)																													
6160.1	WIPER/WASHER MODULE (WWM)	●		●																										
6167.1	HEADLIGHT WASHER (SRA)			●																										
6169.0	WINDSHIELD WASHER JET HEATERS																								●					
6211.0	INSTRUMENT CLUSTER																							●			●	●		
6213.1	ANALOG CLOCK																													
6300.0	LIGHT SWITCH DETAILS																						●	●		●				
6312.0	HEADLIGHTS/FOG LIGHTS											●	●			●							●	●		●				●
6313.0	TURN/HAZARD LIGHTS																							●						
6314.0	PARK/TAIL/UNDERHOOD LIGHTS																									●				
6320.0	LICENSE PLATE/LUGGAGE COMPARTMENT LIGHTS																									●				
6322.0	BACK UP LIGHTS																										●			
6325.0	BRAKE LIGHTS														●															
6330.3	INTERIOR LIGHTS	●																												
6332.0	INTERIOR ACCESSORIES																													
6350.0	CRASH CONTROL MODULE											●	●														●			
6424.0	REAR WINDOW DEFOGGER					●																		●						
6450.6	INTEGRATED HEATING- AND CLIMATE CONTROL																●					●			●					
6510.1	RADIO/HIFI									●																				
6561.0	CELLULAR TELEPHONE (PROVISIONS)																													



FUSE CHART

FUSES 30 TO 205

Z3

	FUSE NUMBER																											
	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	48	51	52	53	54	201	202	203	204	205	
	7.5A	5A	30A	10A	15A	25A	30A	10A	30A	7.5A	30A	7.5A	5A	15A	7.5A	15A	40A		30A	30A	30A	30A	30A	30A	30A	20A	30A	30A
1210.26 ENGINE CONTROL SYSTEM MS43 (6-CYLINDER M54)										●				●			●							●	●	●	●	●
1210.27 ENGINE CONTROL SYSTEM MSS54 (6-CYLINDER S54 B32)										●					●		●							●	●	●	●	●
1230.0 CHARGING SYSTEM																												
1240.0 START		●															●											
1290.0 E-BOX FAN																										●		
2460.14 ELECTRONIC TRANSMISSION CONTROL (EGS: A5S 360R)																	●									●	●	
3234.0 SUPPLEMENTAL RESTRAINT SYSTEM (AIR BAG)												●	●															
3450.1 SLIP CONTROL (ABS/ASC)										●							●											
3452.1 DYNAMIC STABILITY CONTROL (DSC III)																	●		●	●	●							
3452.2 DYNAMIC STABILITY CONTROL (DSC MK 60)																	●		●	●								
3614.0 TIRE INFLATION SYSTEM																												
3623.1 TIRE PRESSURE WARNING SYSTEM (RDW)																												
5116.0 POWER MIRRORS															●													
5126.0 ZKE CENTRAL LOCKING (ZV)						●								●														
5133.0 ZKE POWER WINDOWS (FH)																												
5200.0 POWER SEATS																												
5203.0 HEATED SEATS																												
5410.5 POWER TILT SUNROOF																	●											
5430.2 ELECTRO-HYDRAULIC CONVERTIBLE TOP																	●											
6100.0 CENTRAL BODY ELECTRONICS (ZKE IV)				●		●									●													
6133.0 HORN															●													



FUSE CHART

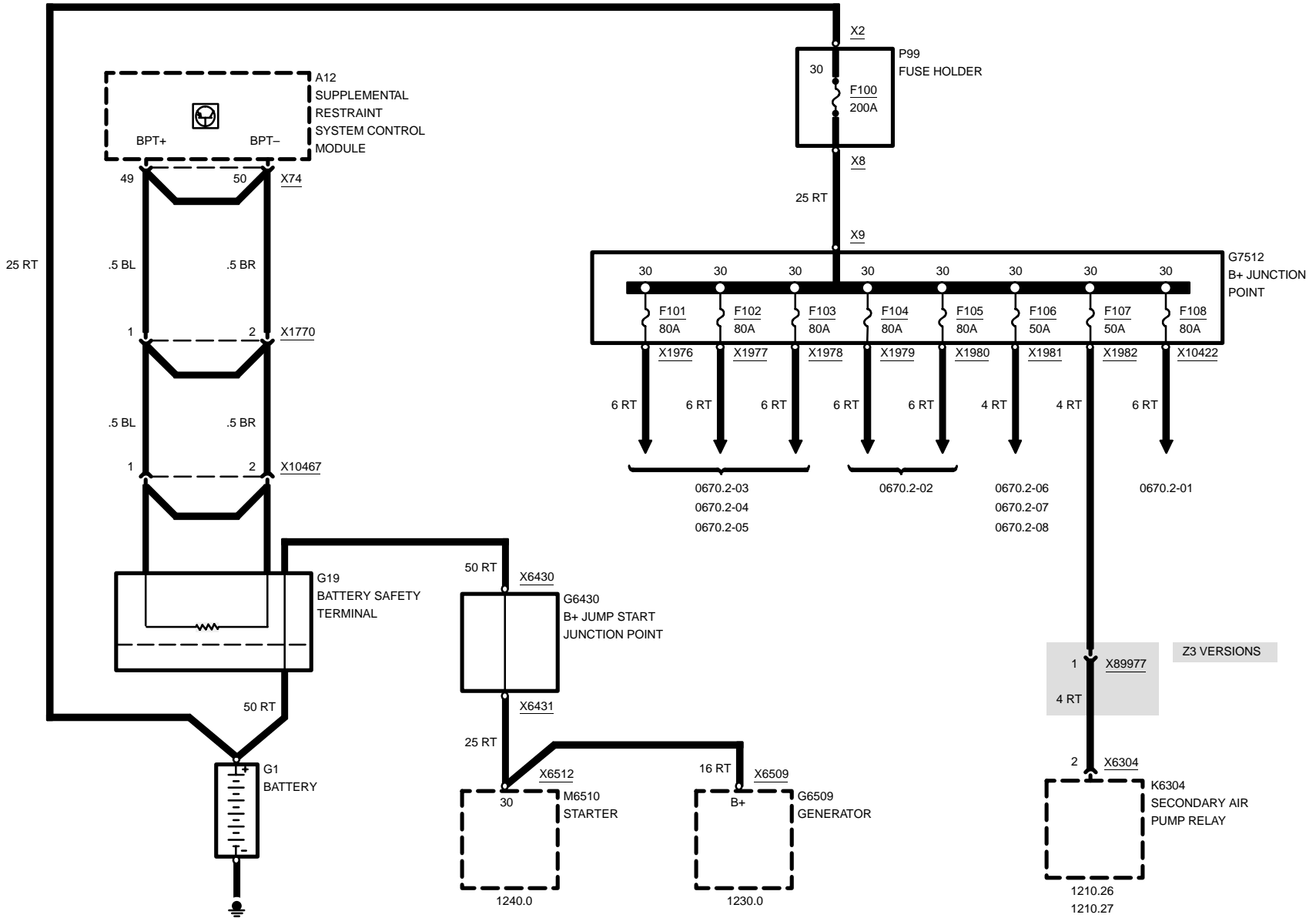
FUSES 30 TO 205

Z3

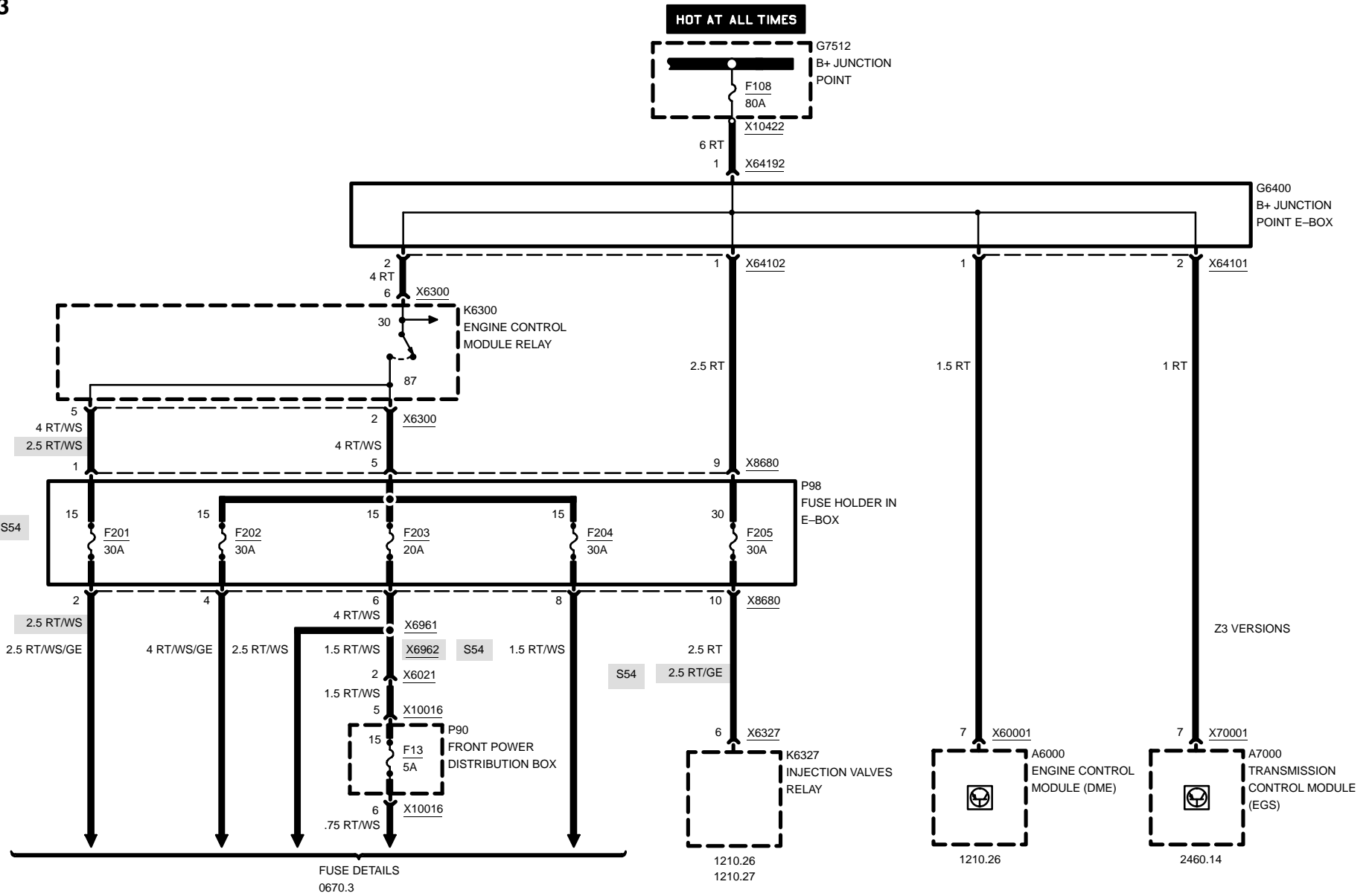
	FUSE NUMBER																												
	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	48	51	52	53	54	201	202	203	204	205		
	7.5A	5A	30A	10A	15A	25A	30A	10A	30A	7.5A	30A	7.5A		5A	15A	7.5A	15A	40A		30A	30A	30A	30A		30A	30A	20A	30A	30A
6135.1 DRIVE-AWAY PROTECTION (EWS III)		●														●													
6160.1 WIPER/WASHER MODULE (WWM)							●	●								●													
6167.1 HEADLIGHT WASHER (SRA)							●									●													
6169.0 WINDSHIELD WASHER JET HEATERS																													
6211.0 INSTRUMENT CLUSTER		●															●												
6213.1 ANALOG CLOCK		●																											
6300.0 LIGHT SWITCH DETAILS				●				●																					
6312.0 HEADLIGHTS/FOG LIGHTS	●																												
6313.0 TURN/HAZARD LIGHTS					●																								
6314.0 PARK/TAIL/UNDERHOOD LIGHTS				●				●																					
6320.0 LICENSE PLATE/LUGGAGE COMPARTMENT LIGHTS				●				●																					
6322.0 BACK UP LIGHTS																											●		
6325.0 BRAKE LIGHTS																		●											
6330.3 INTERIOR LIGHTS				●											●														
6332.0 INTERIOR ACCESSORIES			●					●																					
6350.0 CRASH CONTROL MODULE				●																									
6424.0 REAR WINDOW DEFOGGER																													
6450.6 INTEGRATED HEATING- AND CLIMATE CONTROL											●	●						●				●							
6510.1 RADIO/HIFI																●													
6561.0 CELLULAR TELEPHONE (PROVISIONS)				●												●													
6571.0 CRUISE CONTROL (TEMPOMAT)															●	●		●											



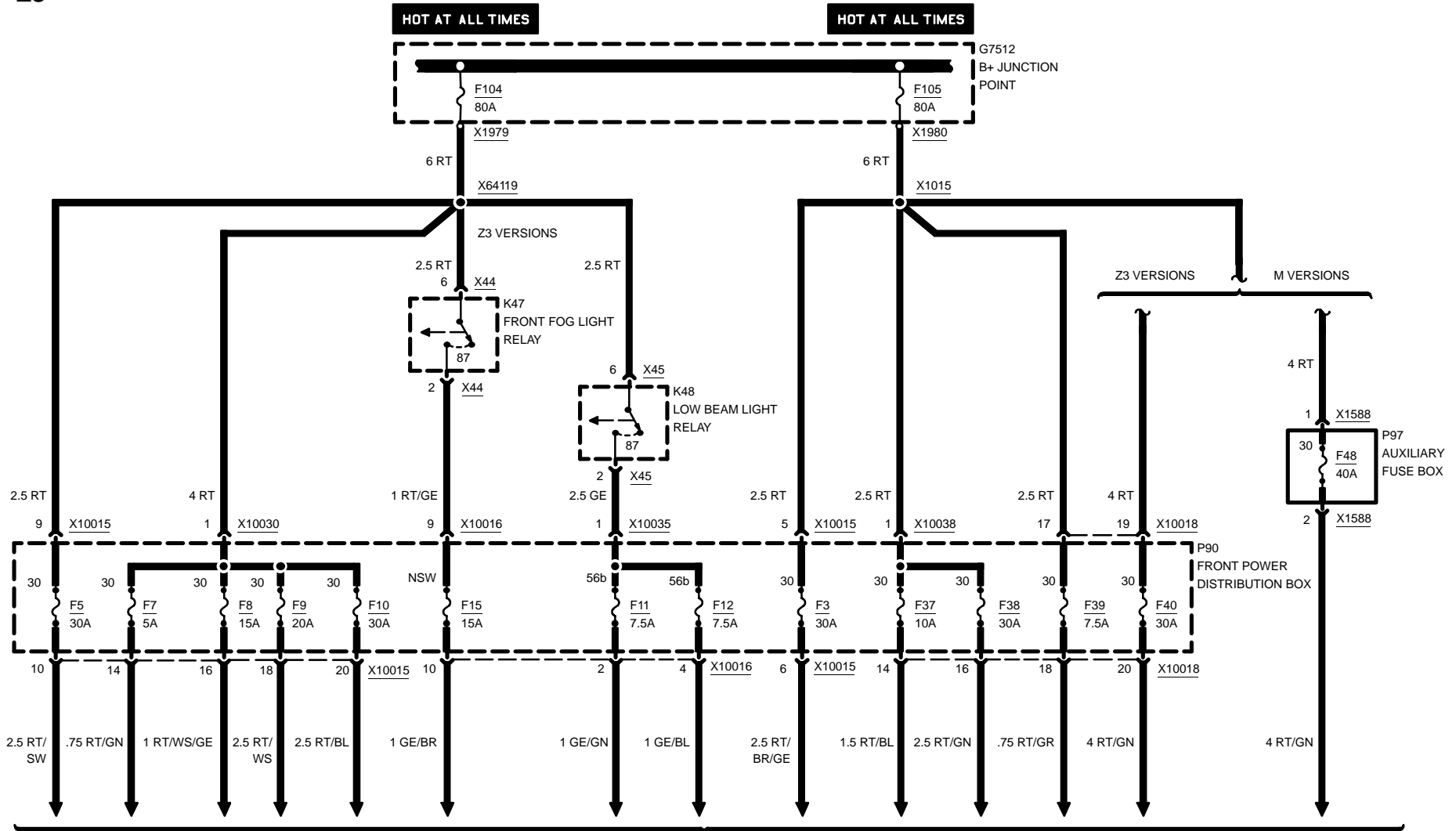
0670.2 POWER DISTRIBUTION



POWER DISTRIBUTION



POWER DISTRIBUTION

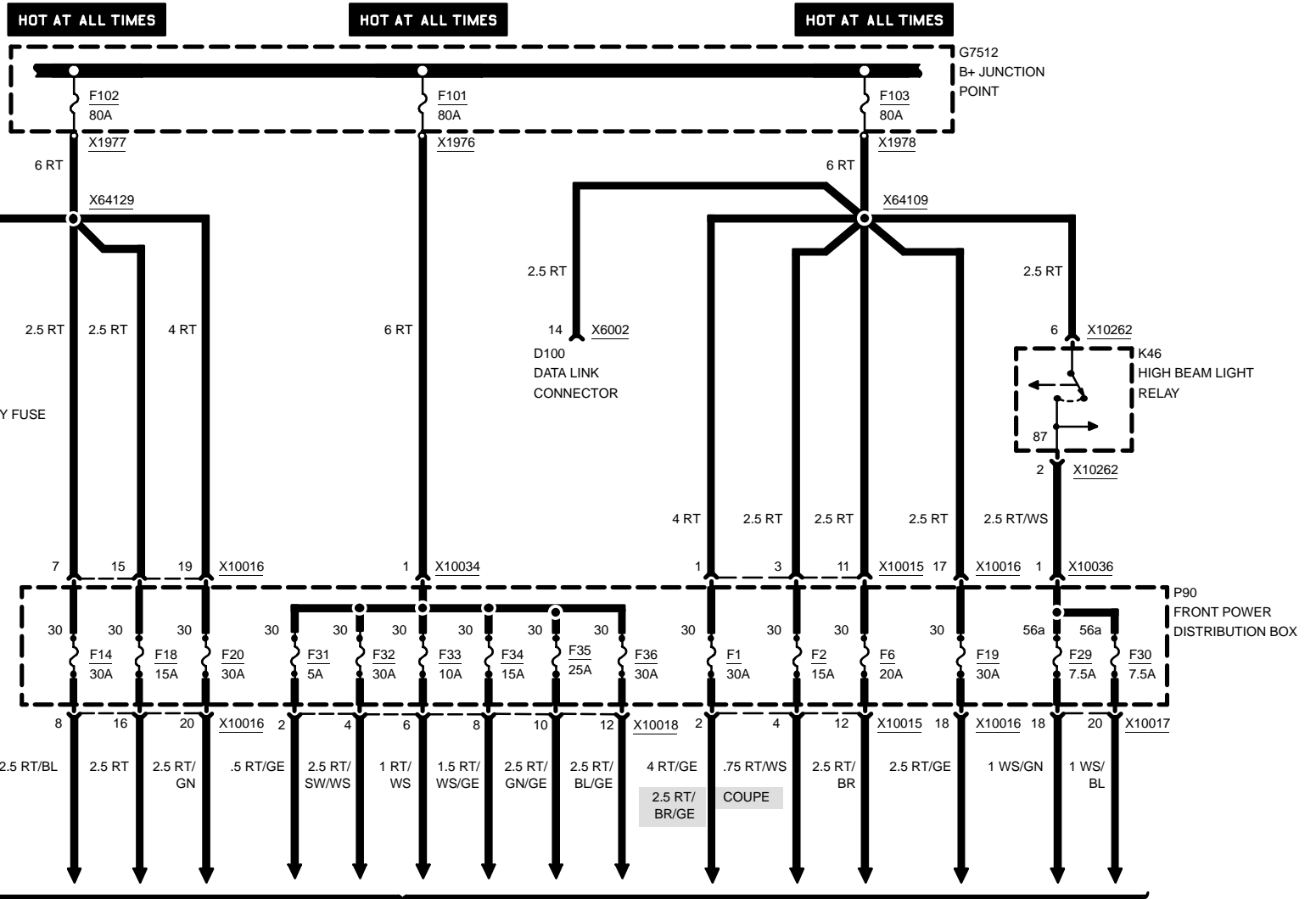


FUSE DETAILS
0670.3



POWER DISTRIBUTION

Z3 VERSIONS EARLY PRODUCTION

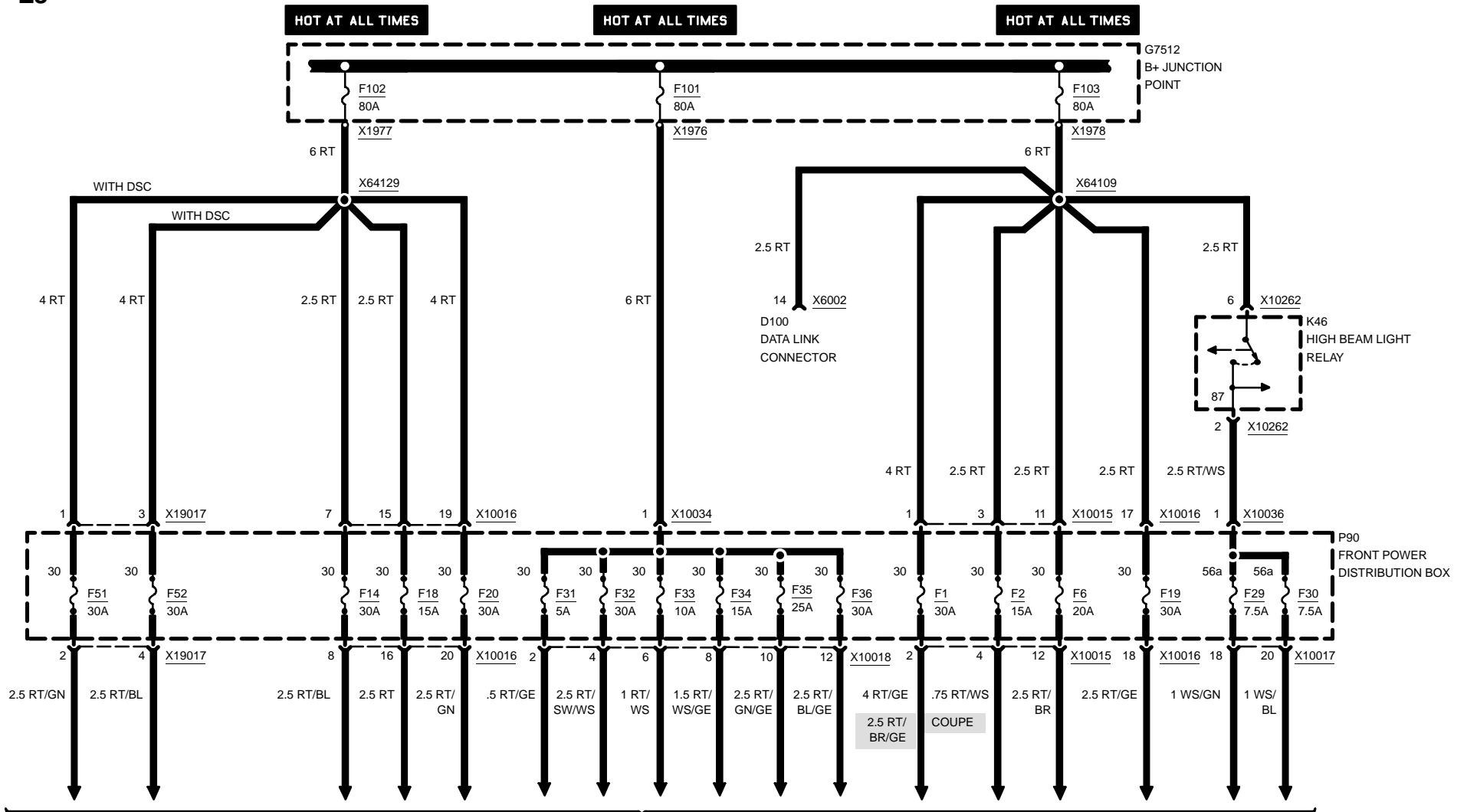


FUSE DETAILS
0670.3

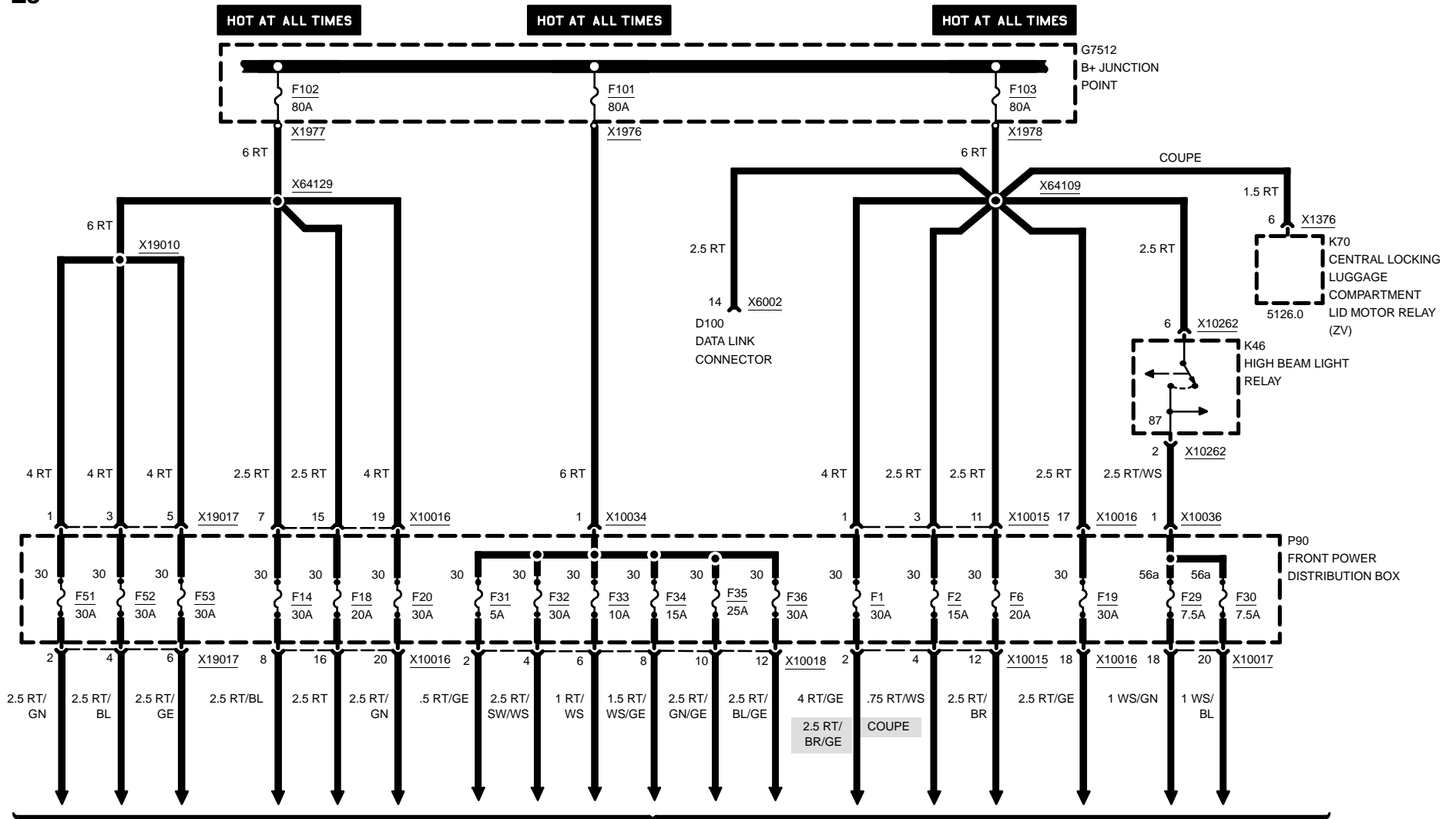


POWER DISTRIBUTION

Z3 VERSIONS LATE PRODUCTION



FUSE DETAILS
0670.3

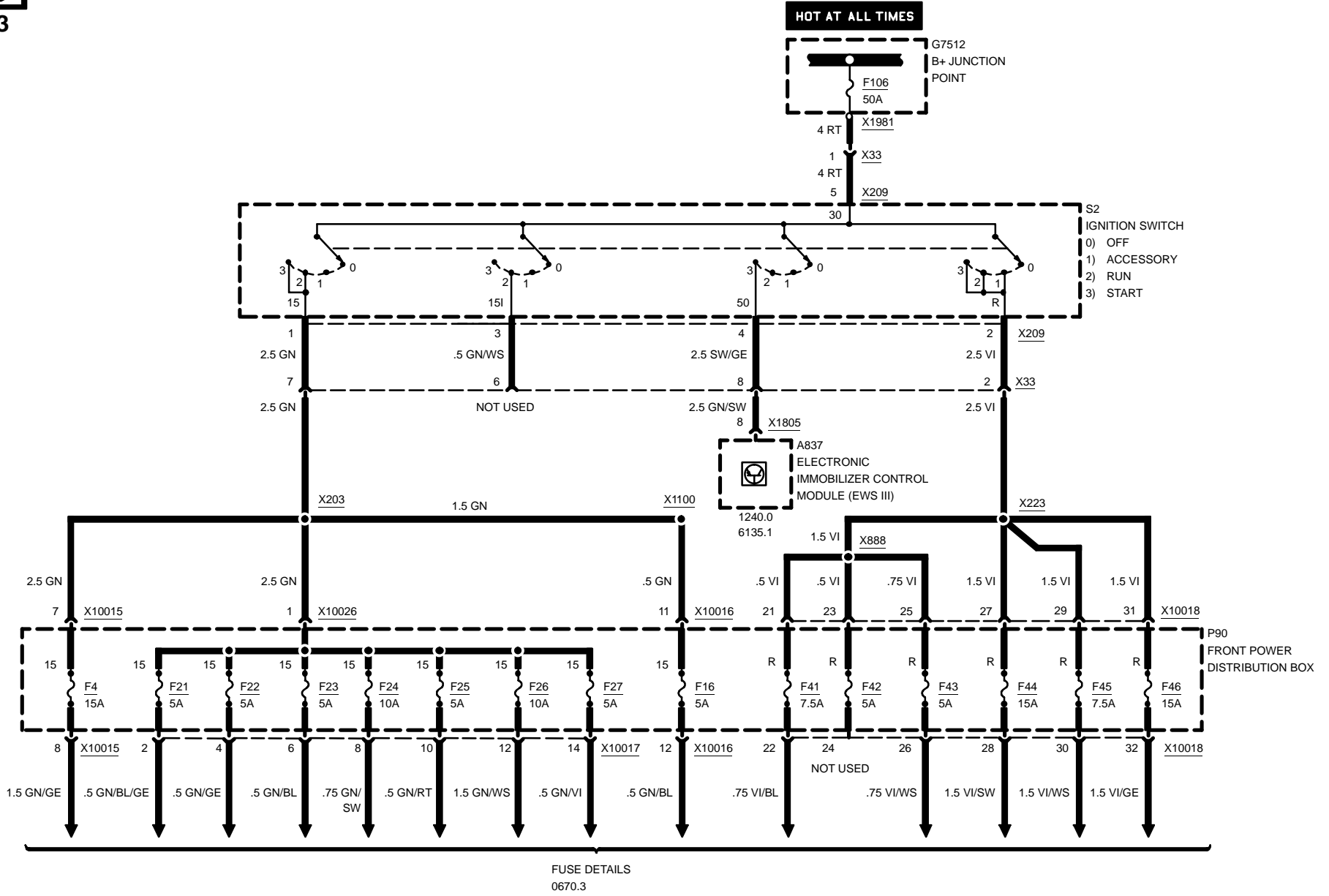


FUSE DETAILS
0670.3



POWER DISTRIBUTION

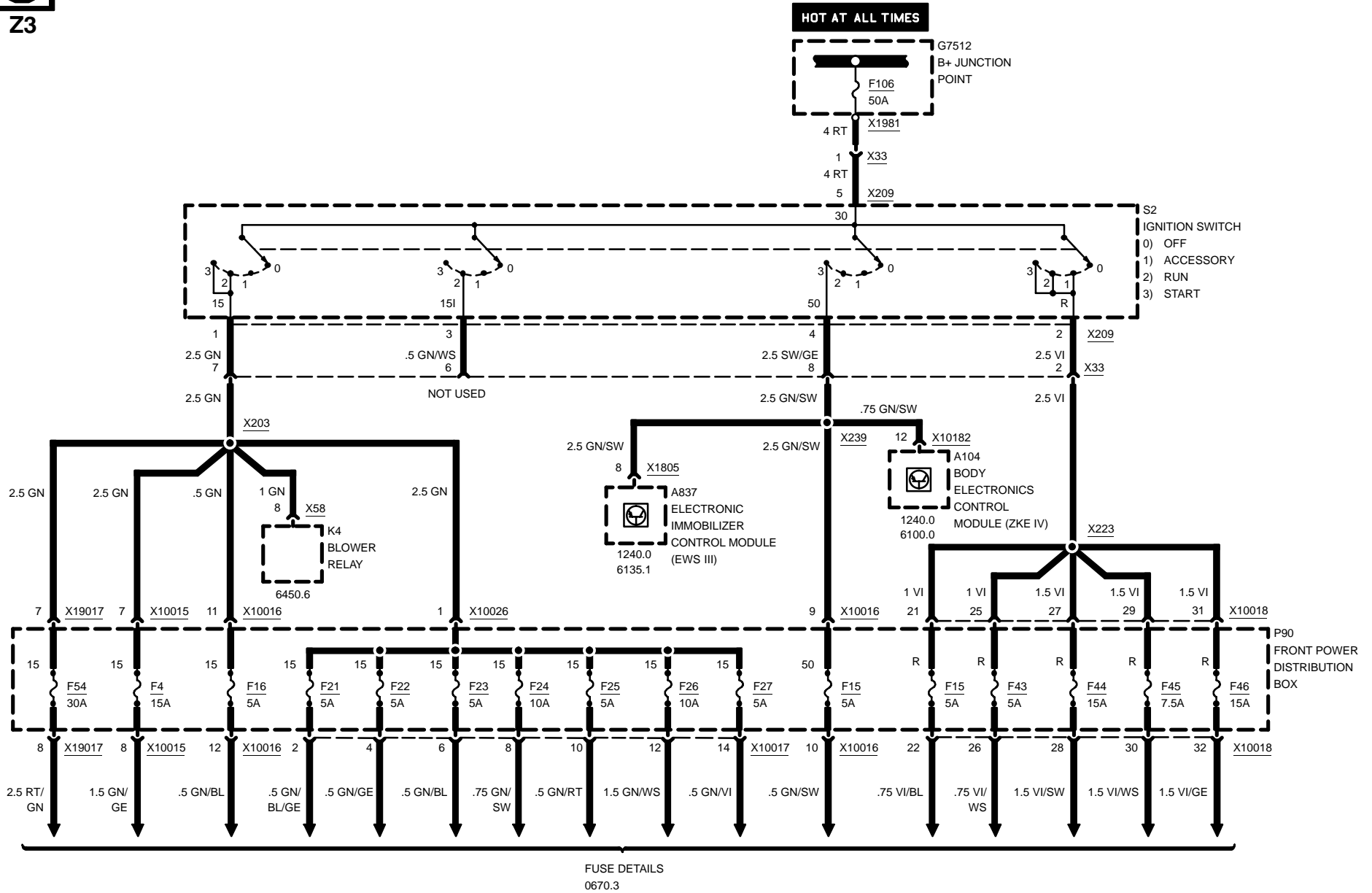
Z3 VERSIONS EARLY PRODUCTION



01/01

0670.2-06

2001

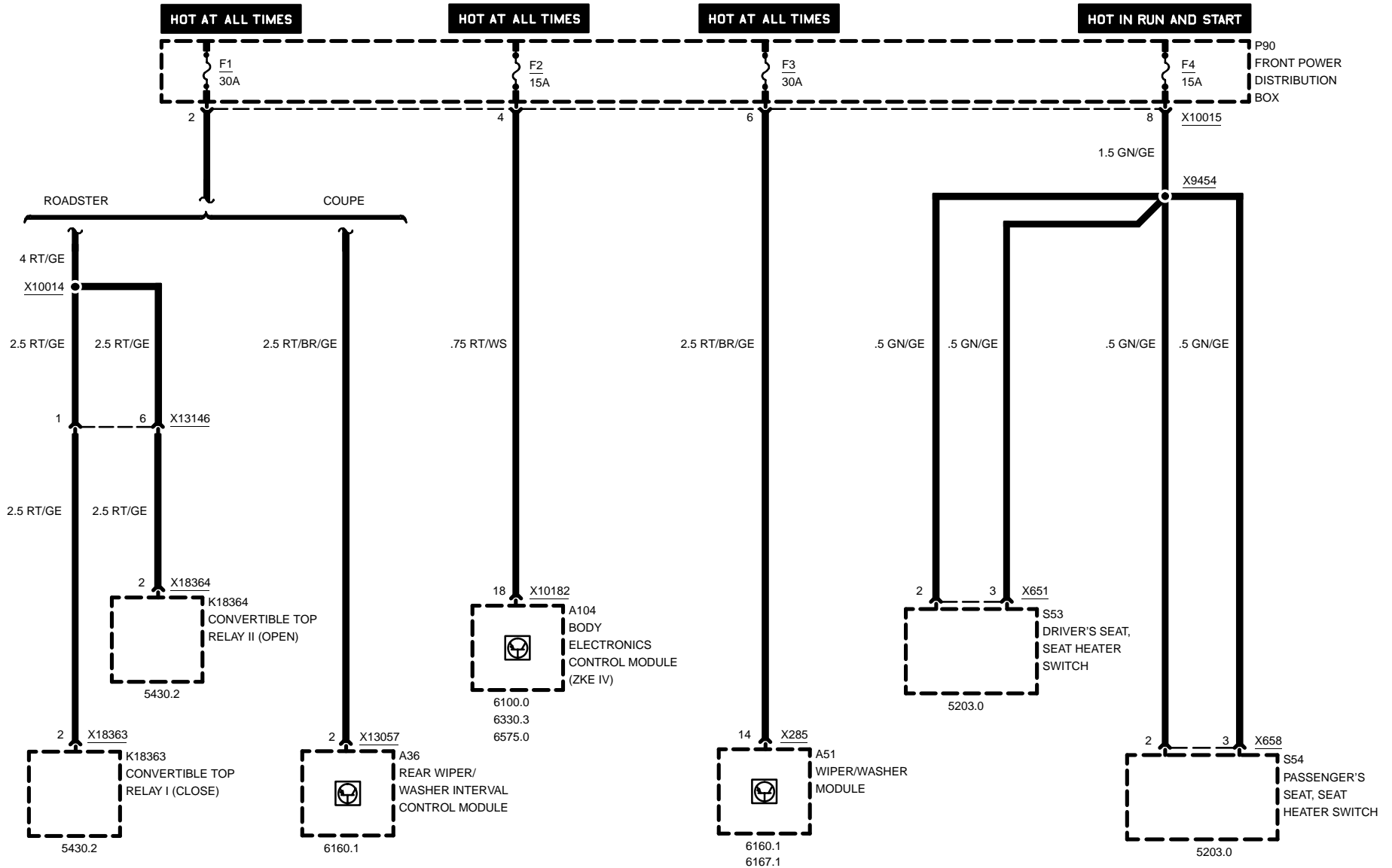




0670.3 FUSE DETAILS

FUSES 1, 2, 3, AND 4

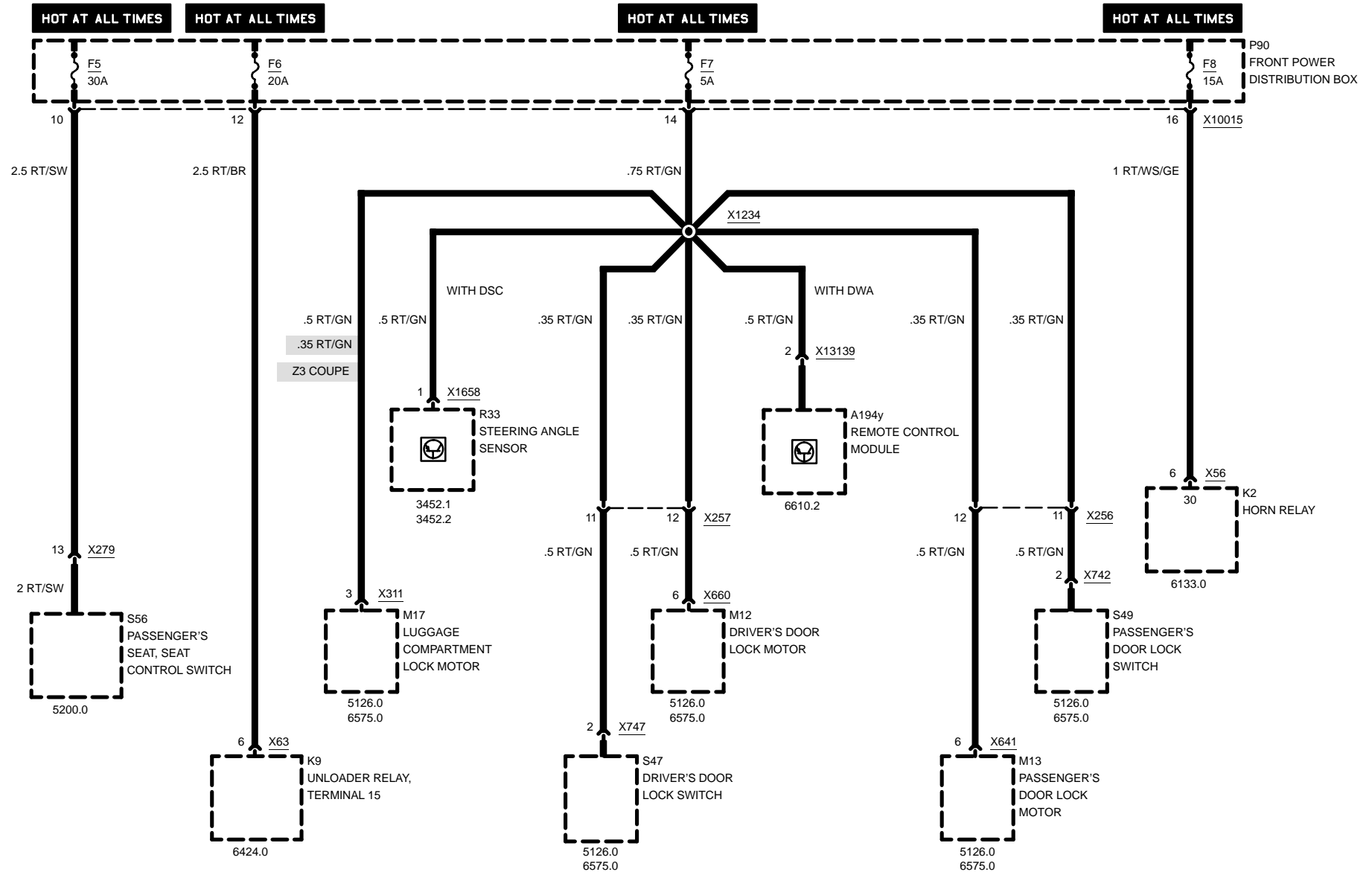
Z3





FUSE DETAILS

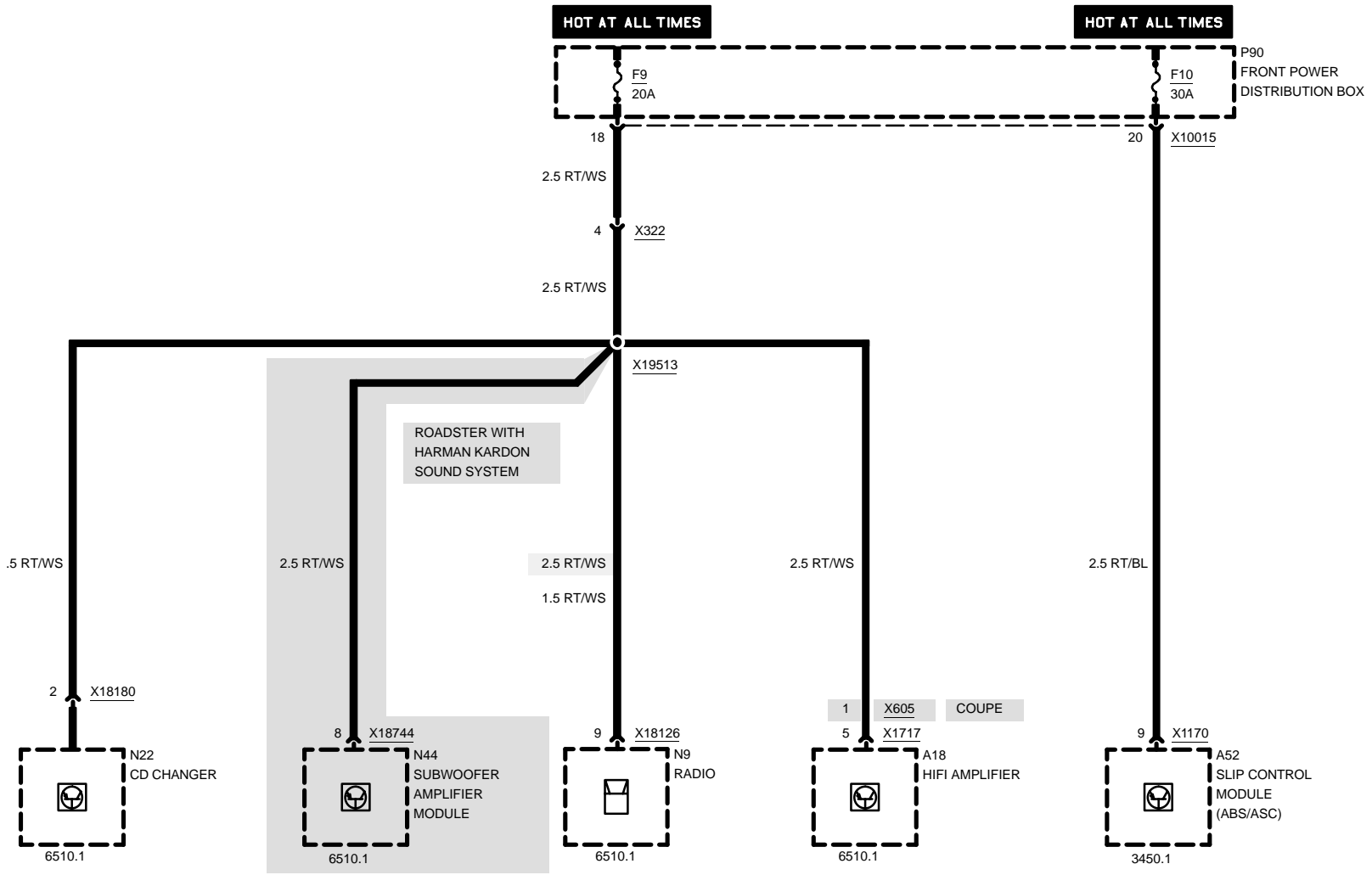
FUSES 5, 6, 7, AND 8





FUSE DETAILS

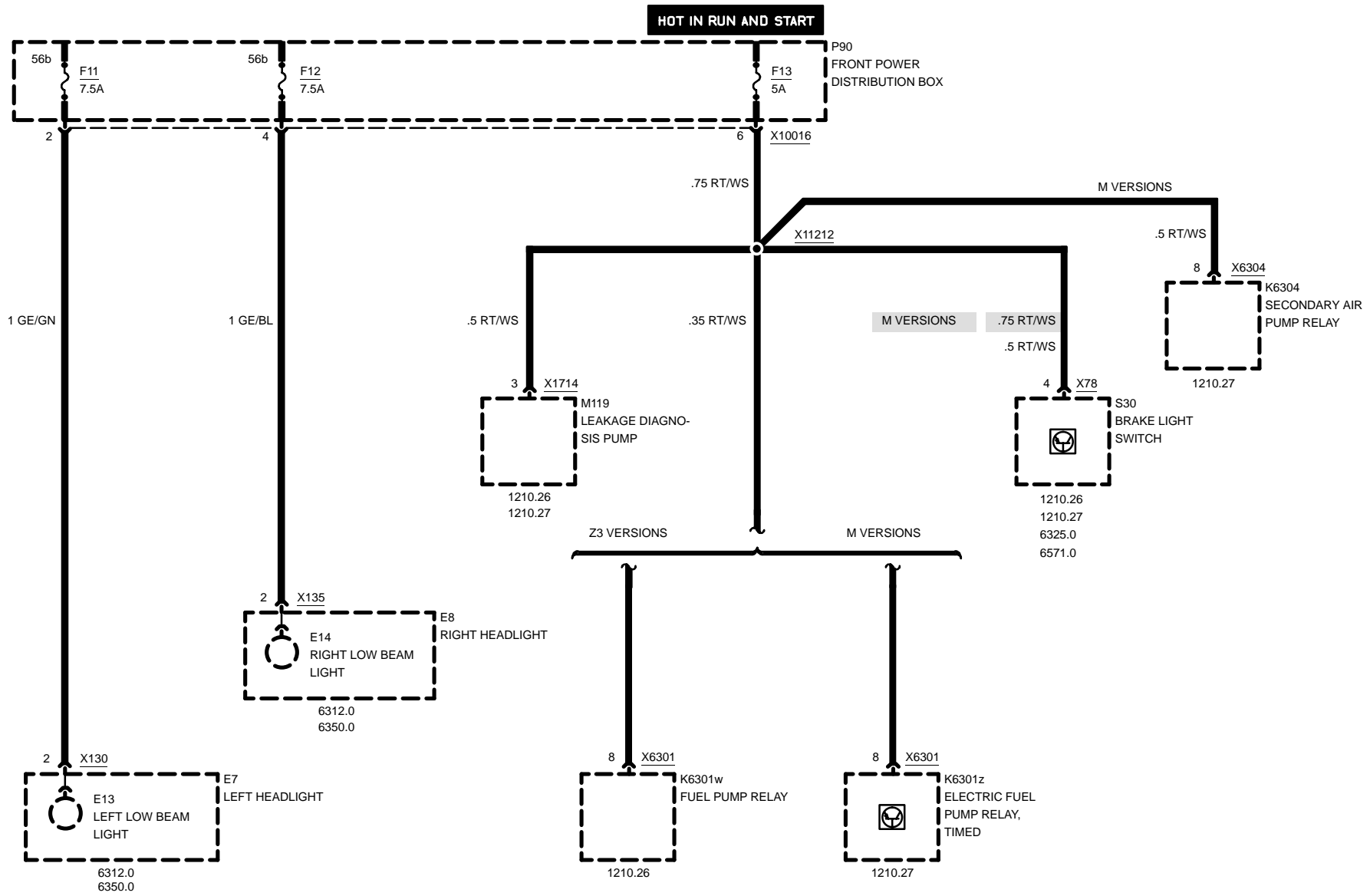
FUSES 9 AND 10





FUSE DETAILS

FUSES 11, 12, AND 13

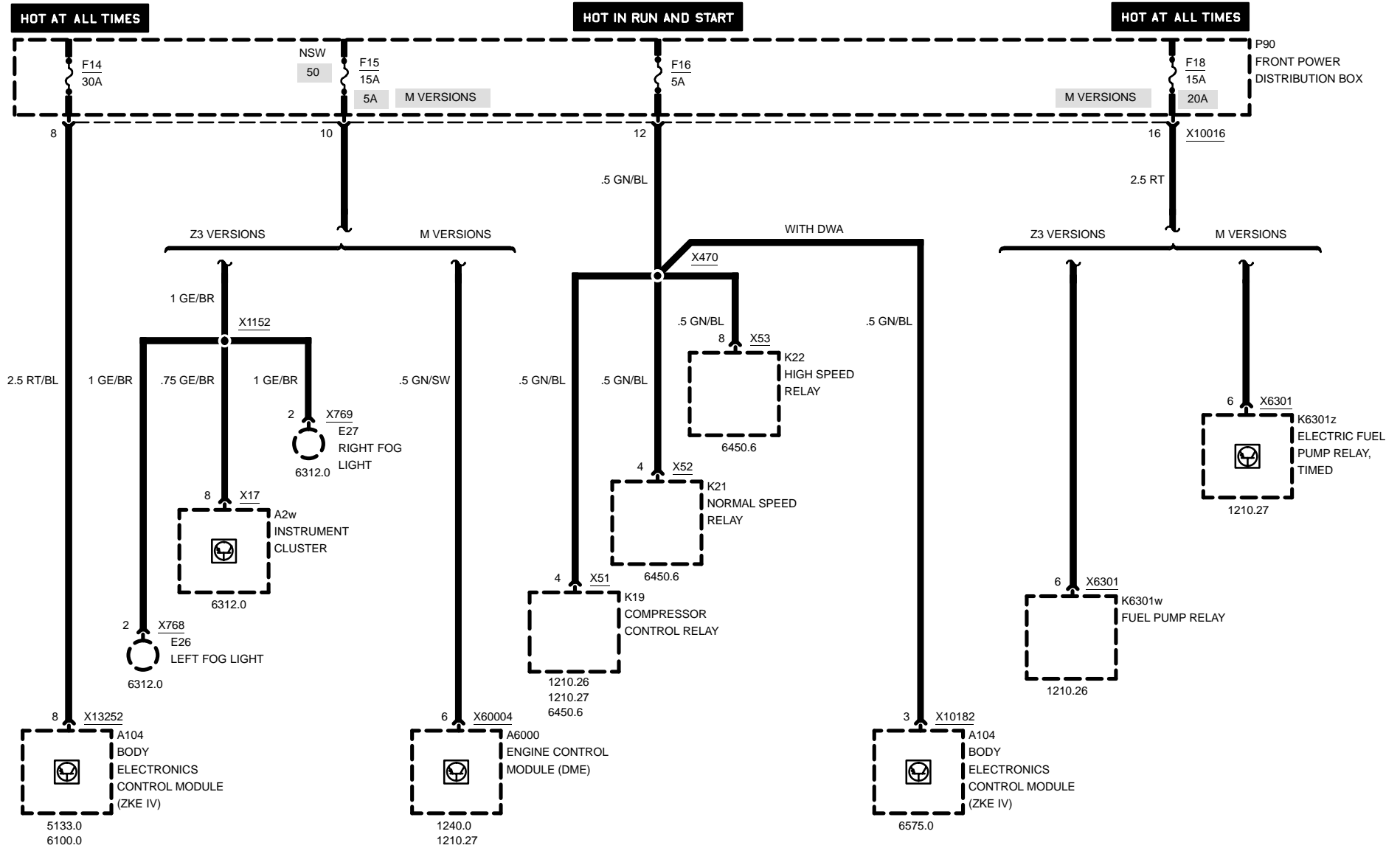




FUSE DETAILS

FUSES 14, 15, 16, AND 18

Z3

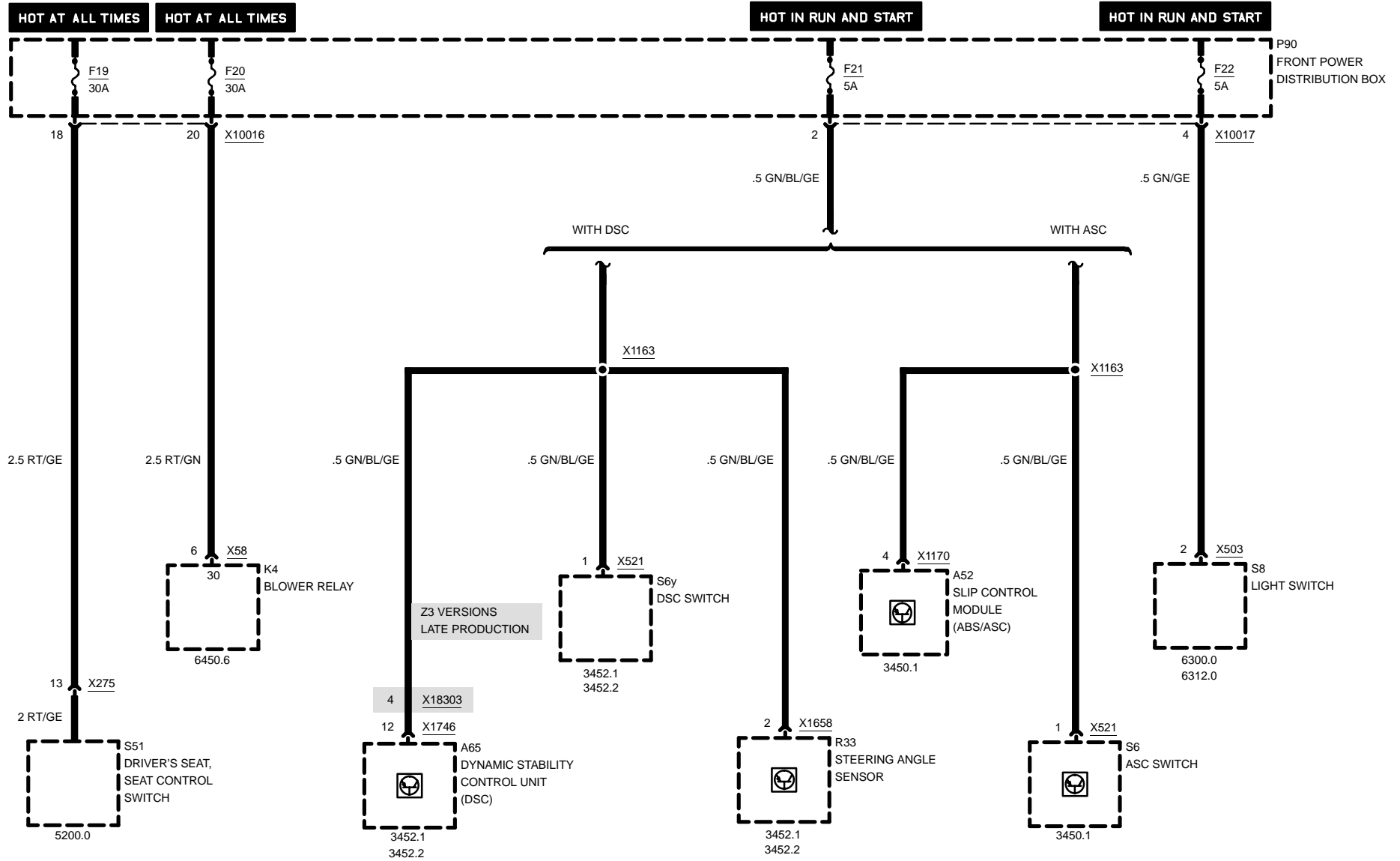




FUSE DETAILS

FUSES 19, 20, 21, AND 22

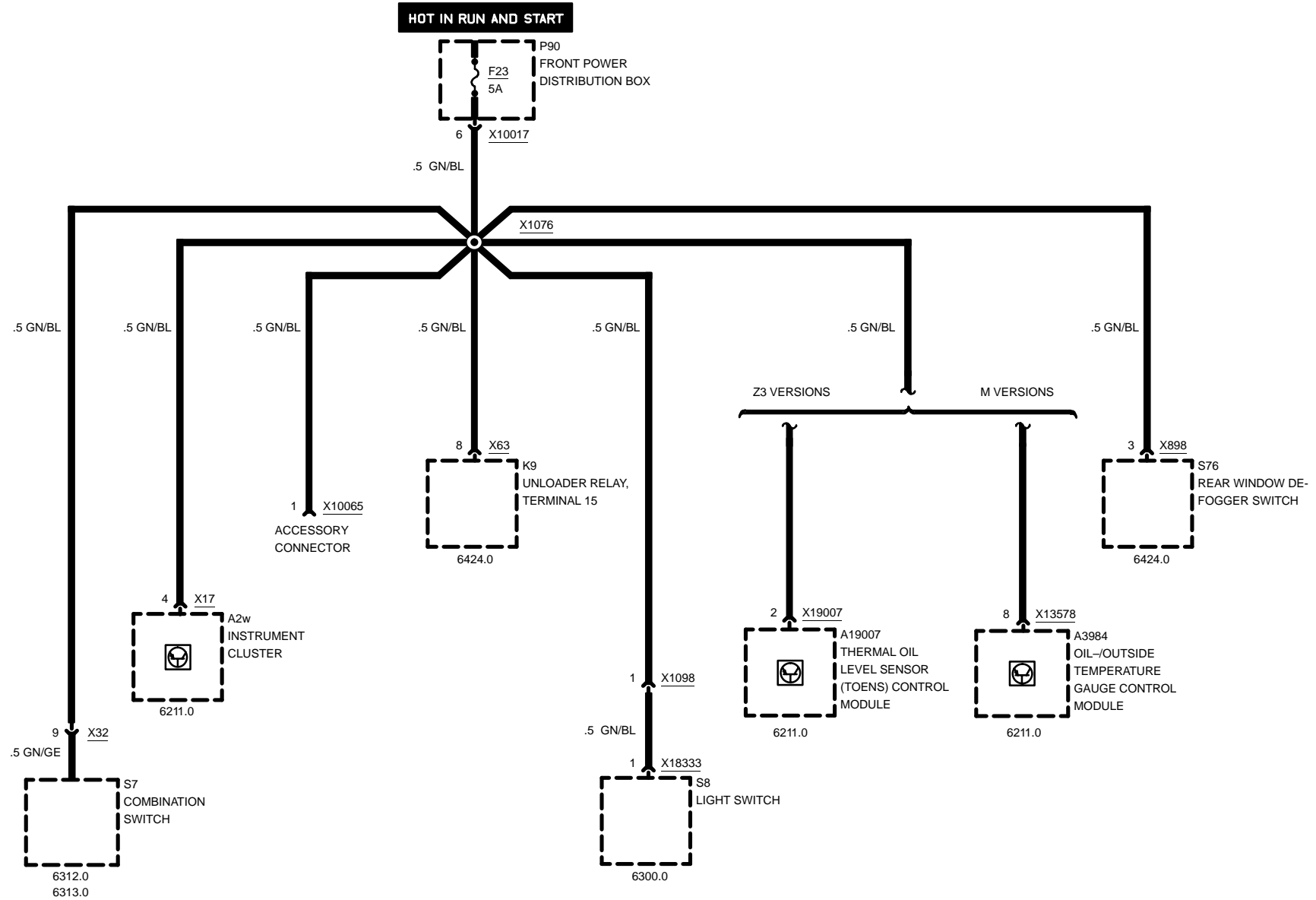
Z3





FUSE DETAILS

FUSE 23

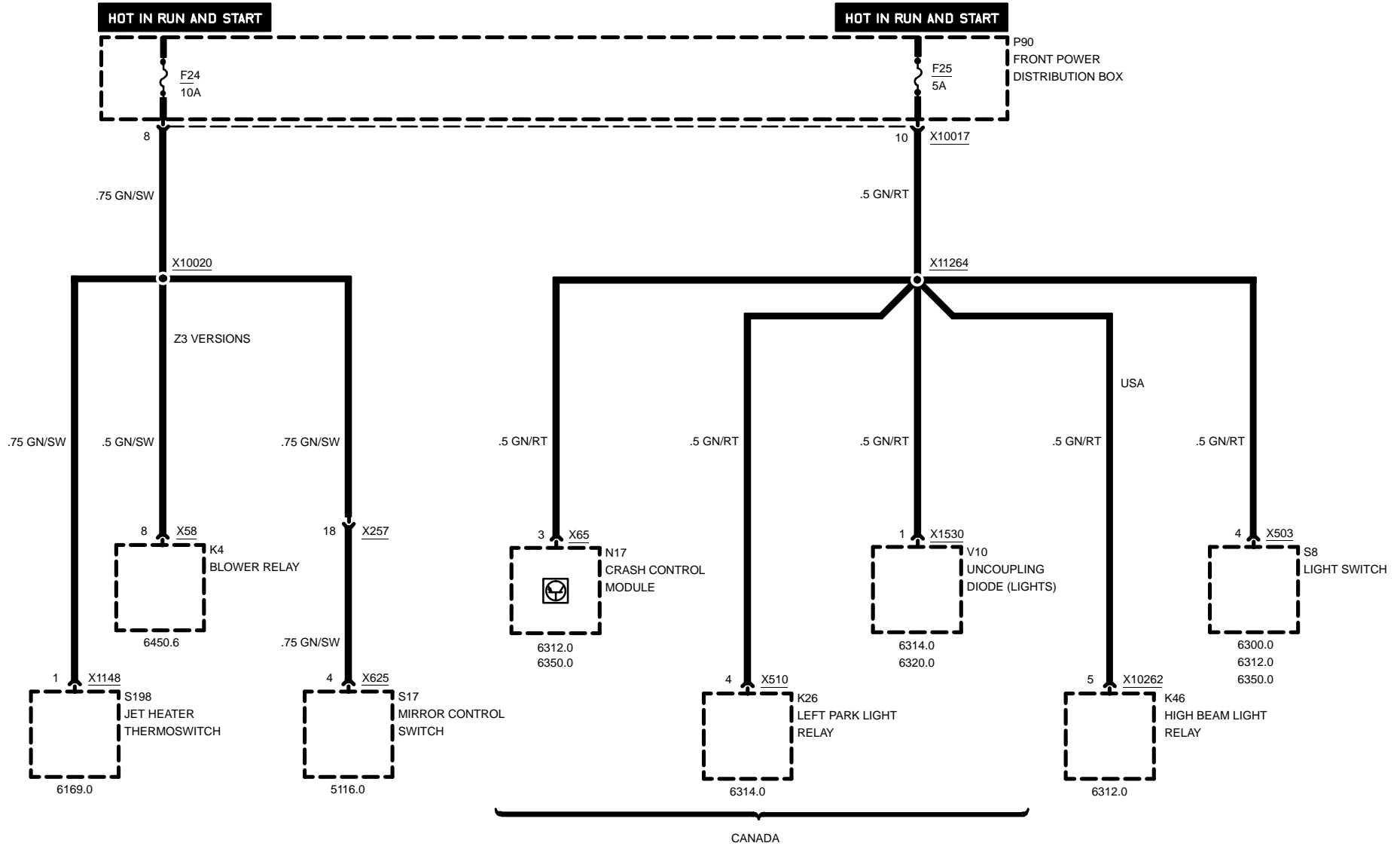




FUSE DETAILS

FUSES 24 AND 25

Z3



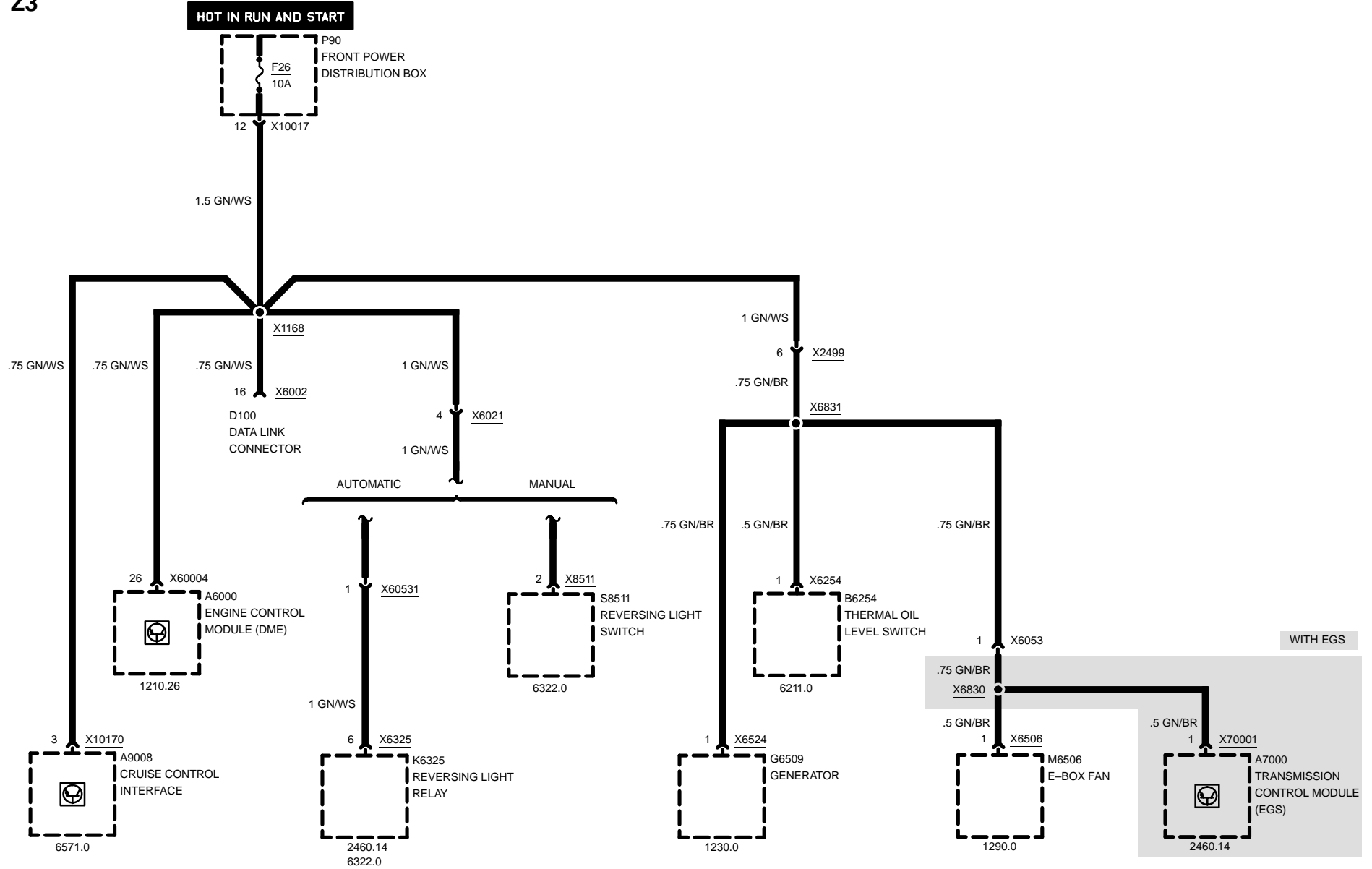


FUSE DETAILS

Z3 VERSIONS

FUSE 26

Z3

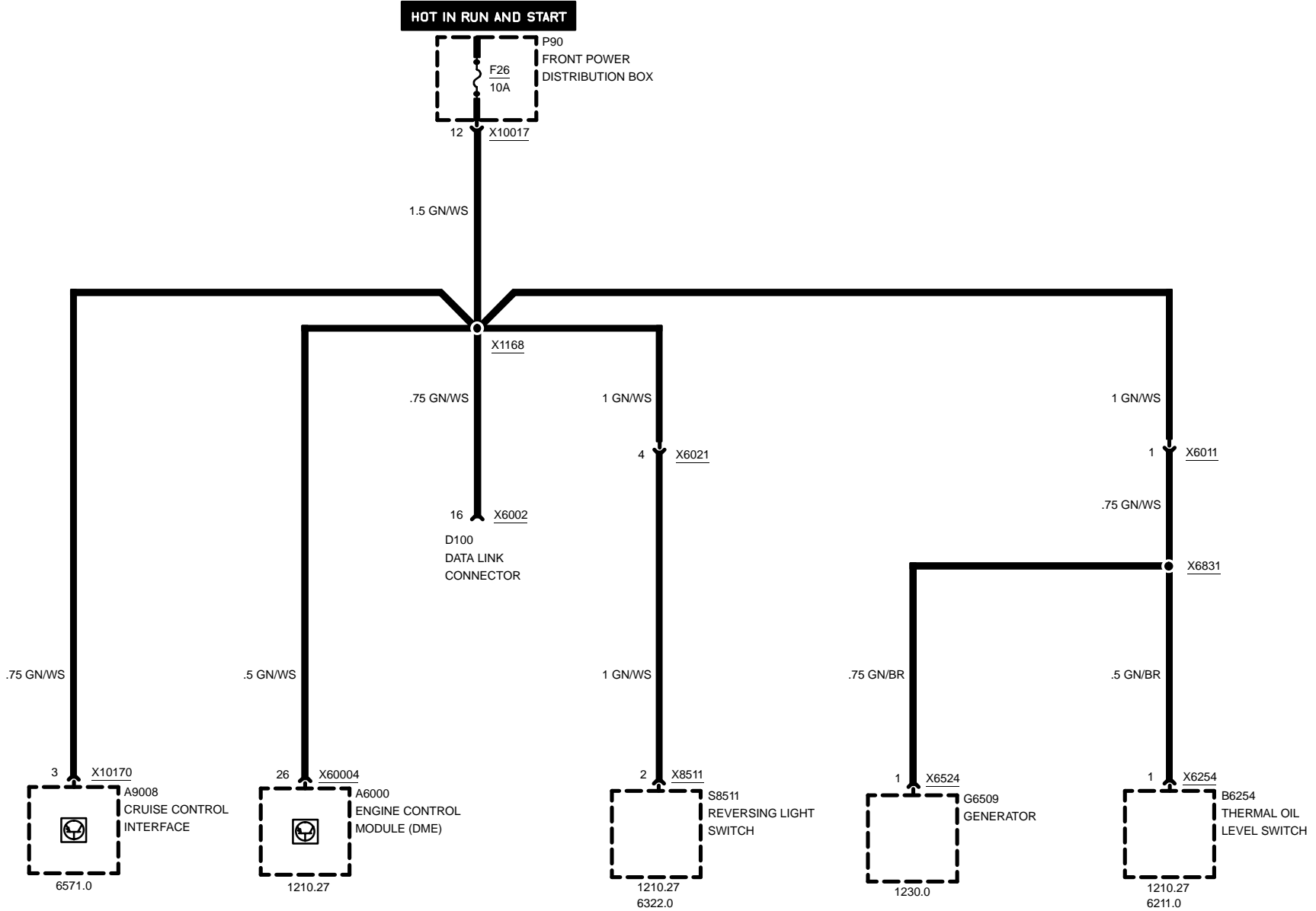




FUSE DETAILS

FUSE 26

M VERSIONS



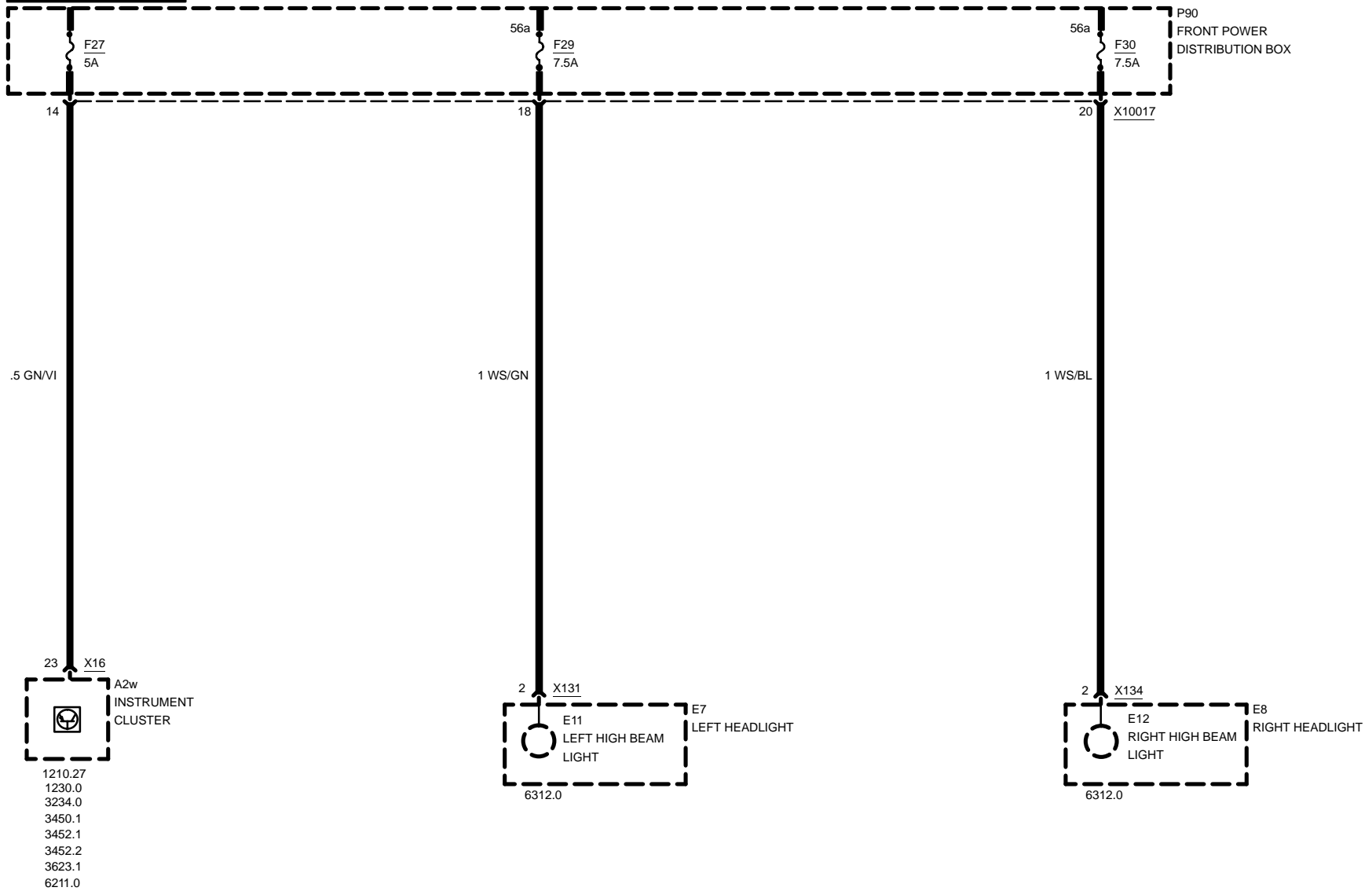


FUSE DETAILS

FUSES 27, 29, AND 30

Z3

HOT IN RUN AND START

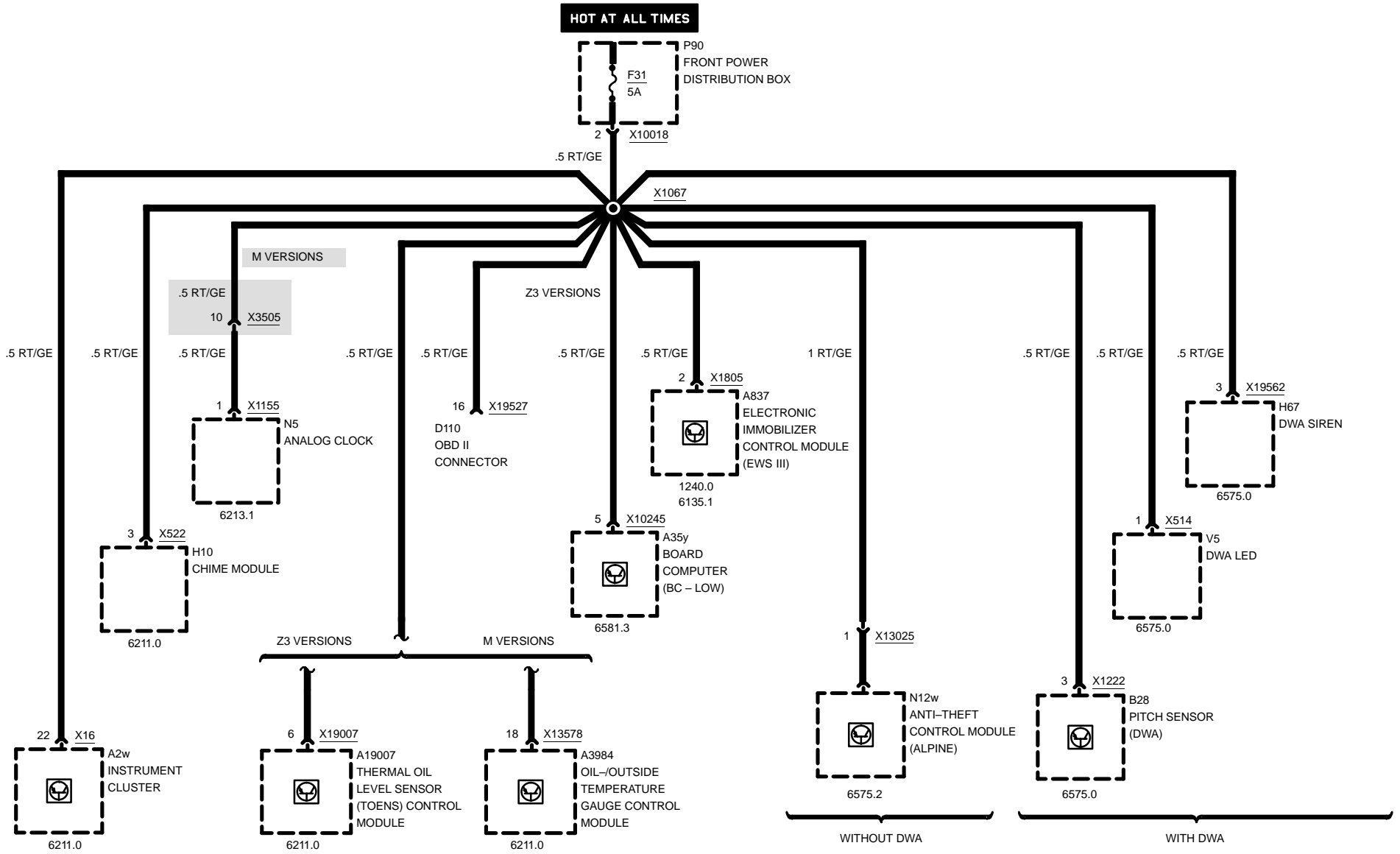




FUSE DETAILS

FUSE 31

Z3



01/01

0670.3-11

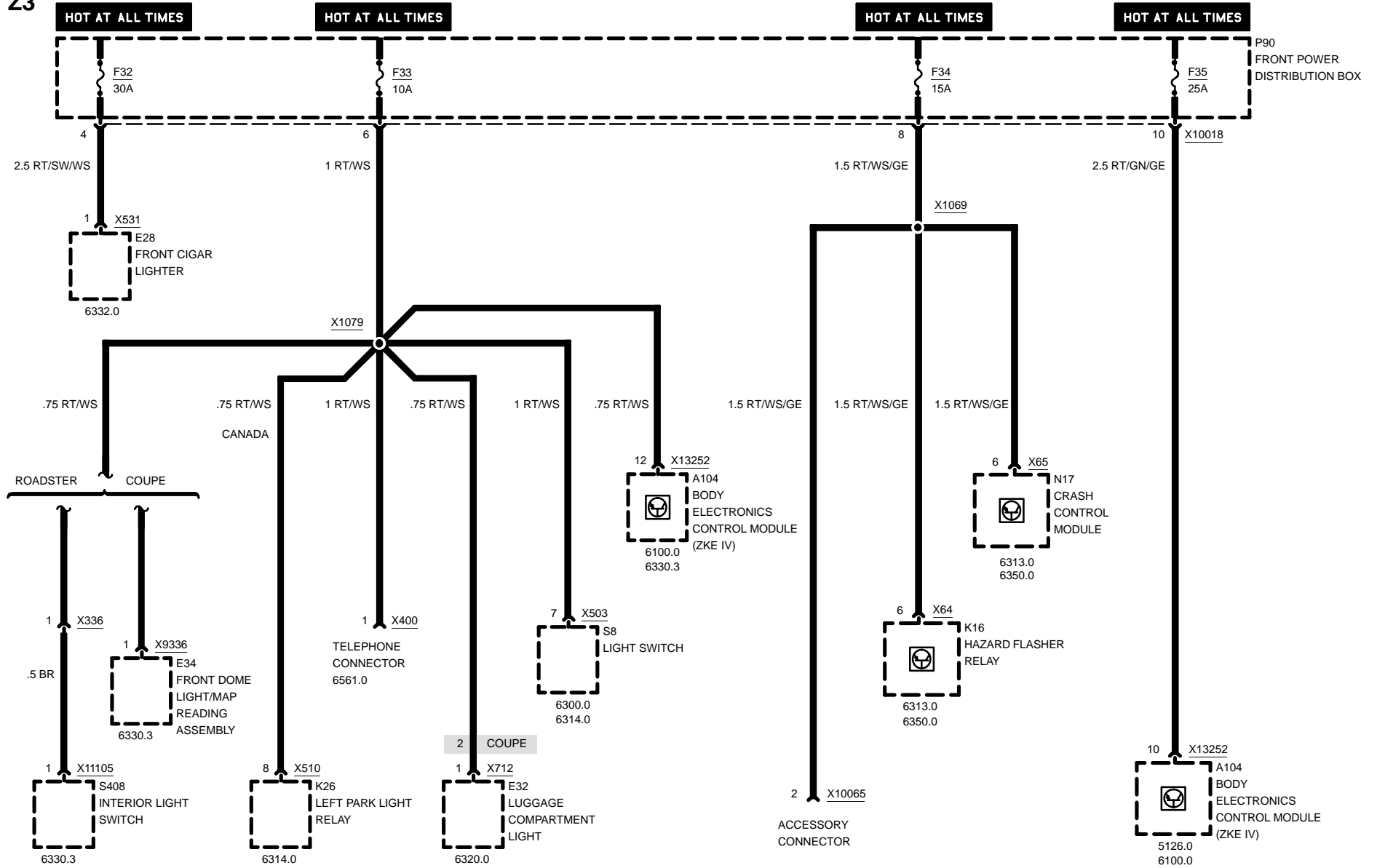
2001



FUSE DETAILS

FUSES 32, 33, 34, AND 35

Z3

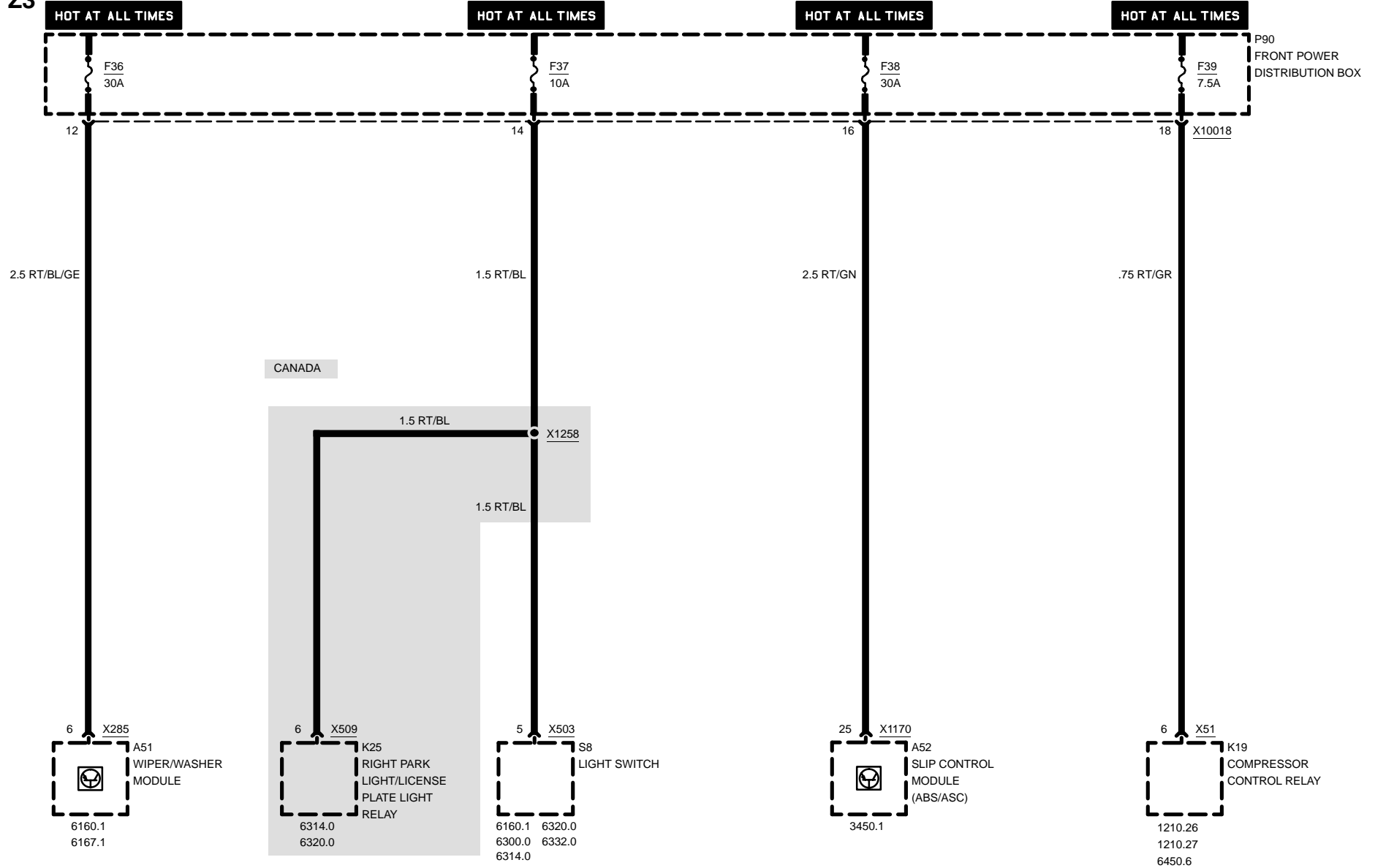




FUSE DETAILS

FUSES 36, 37, 38, AND 39

Z3

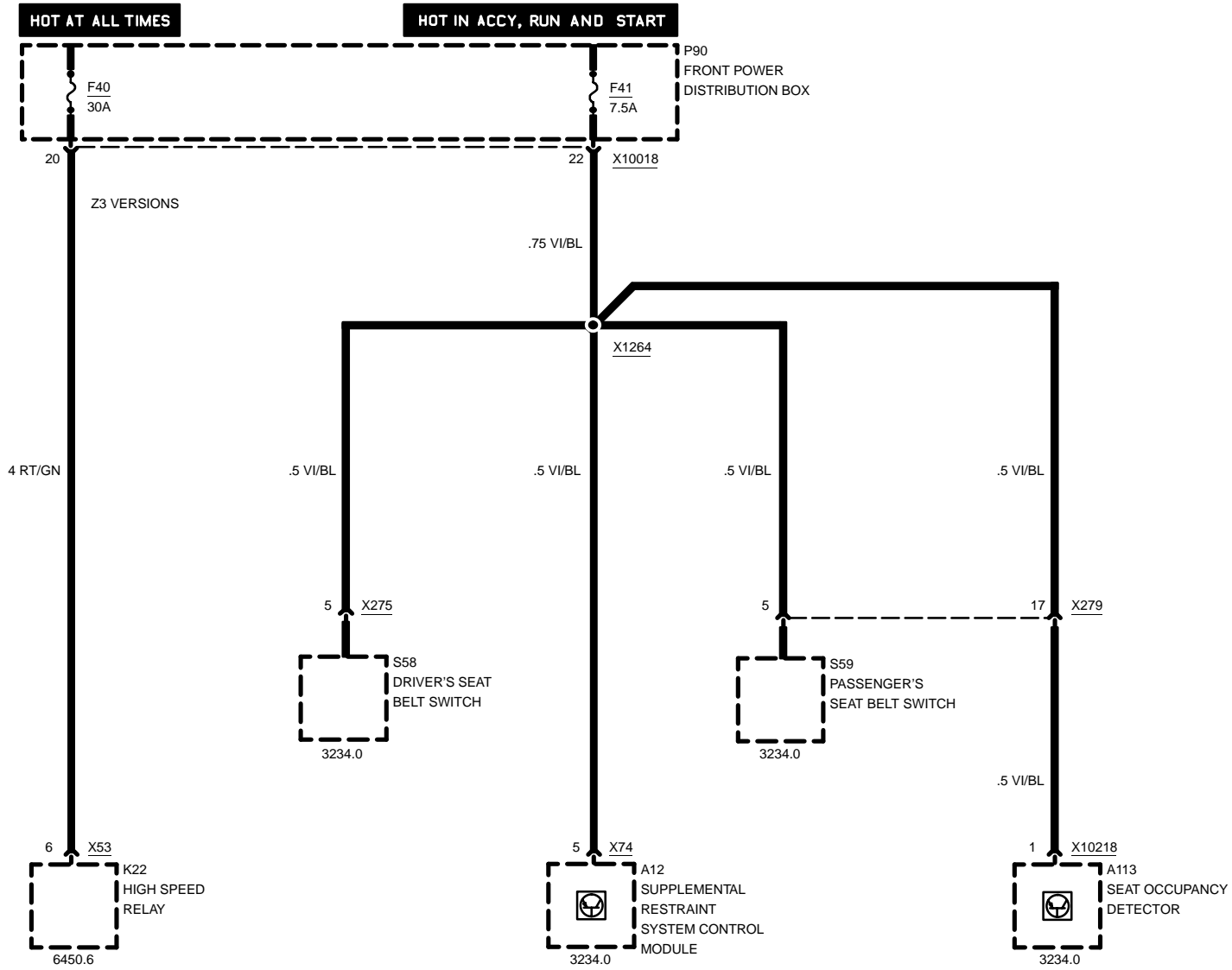




FUSE DETAILS

FUSES 40 AND 41

Z3

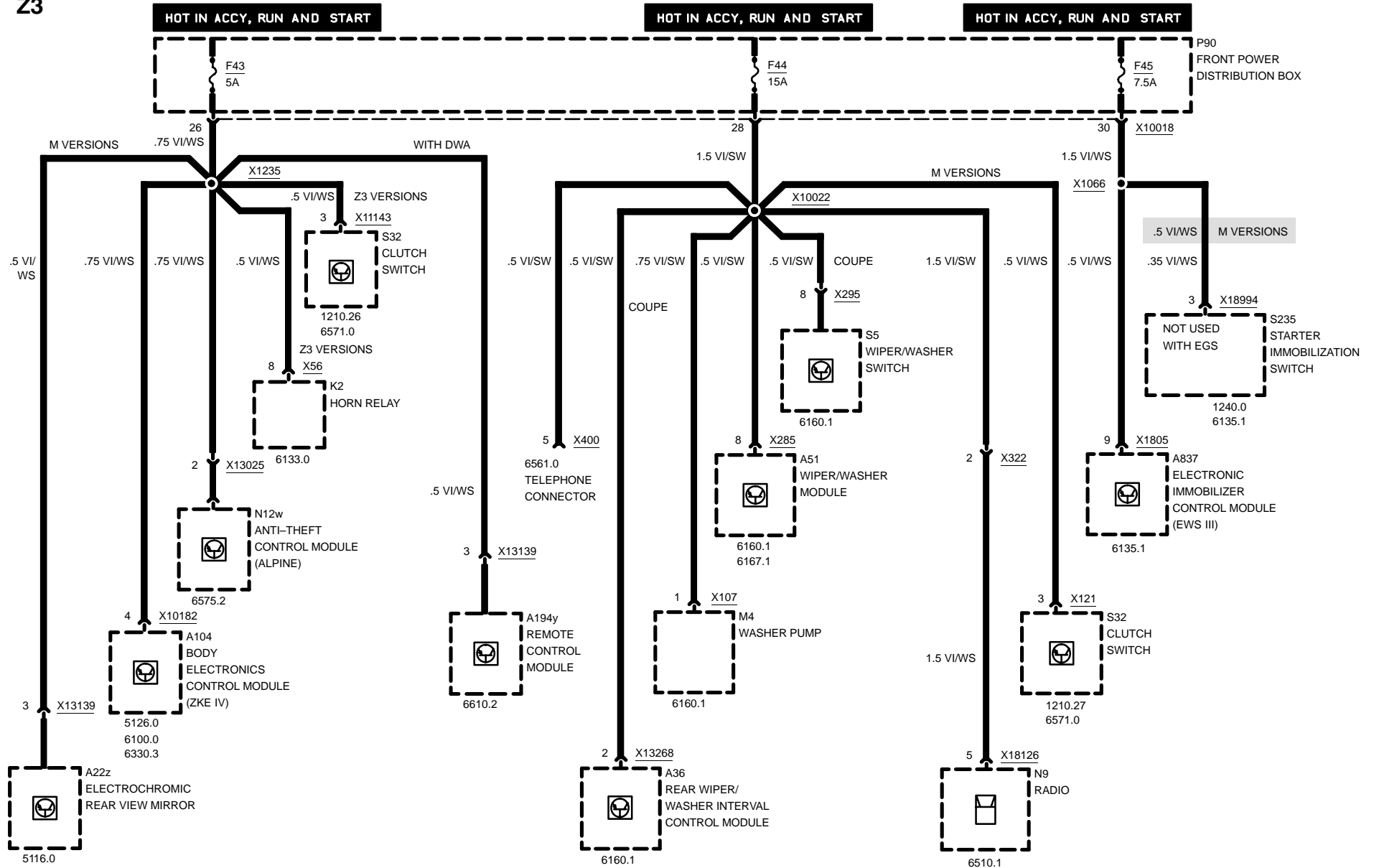




FUSE DETAILS

FUSES 43, 44, AND 45

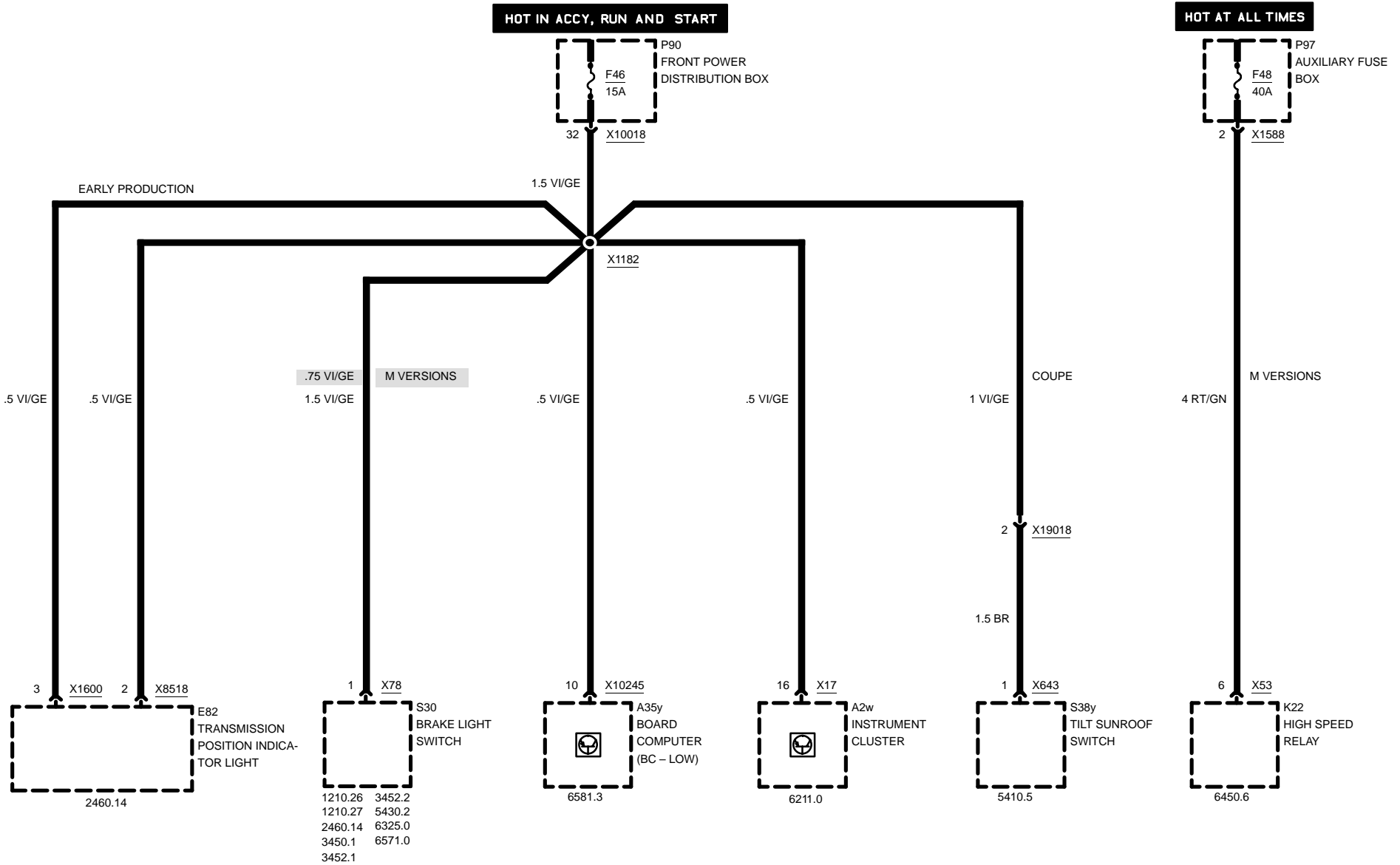
Z3





FUSE DETAILS

FUSES 46 AND 48



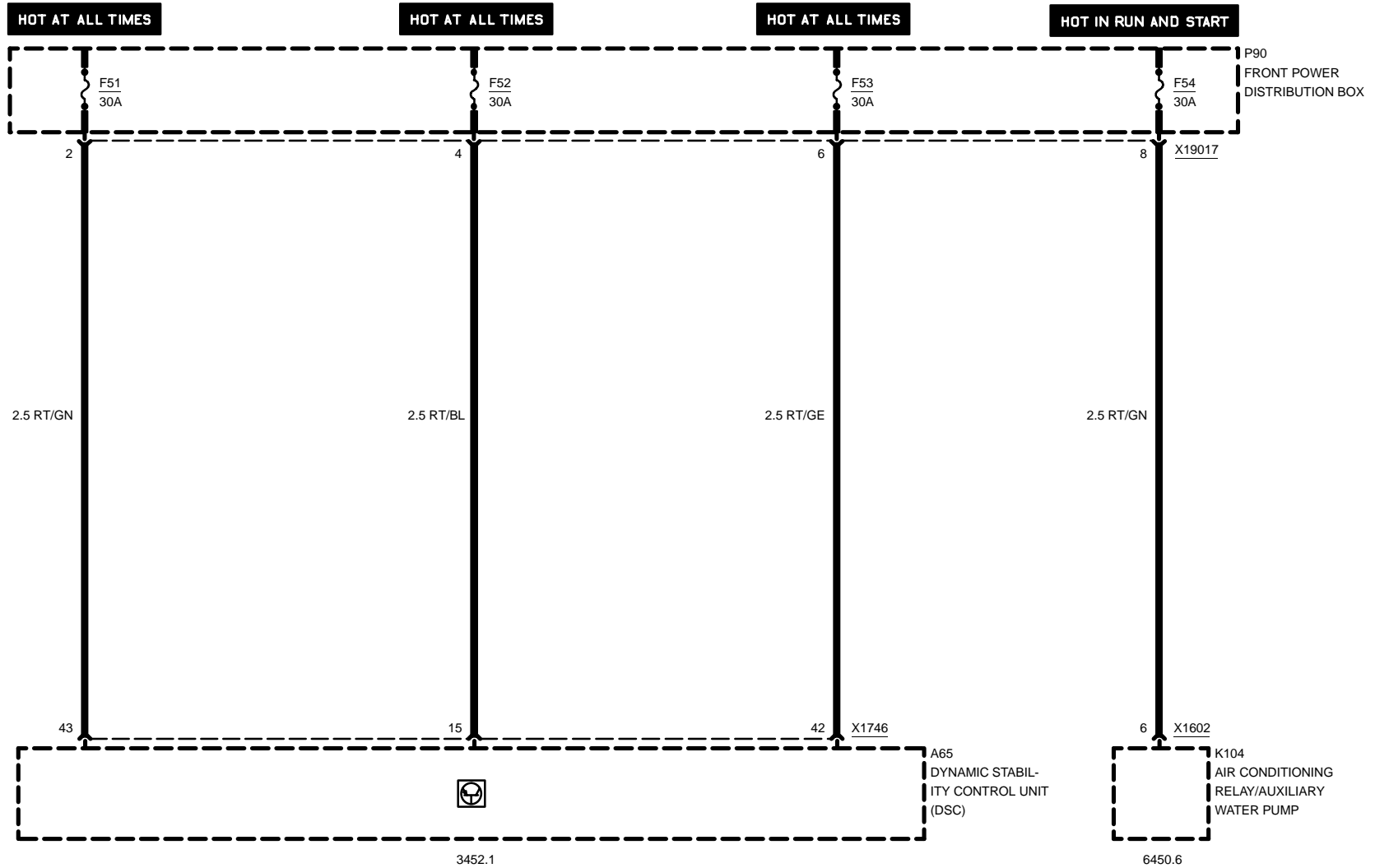


Z3

FUSE DETAILS

FUSES 51, 52, 53, AND 54

M VERSIONS

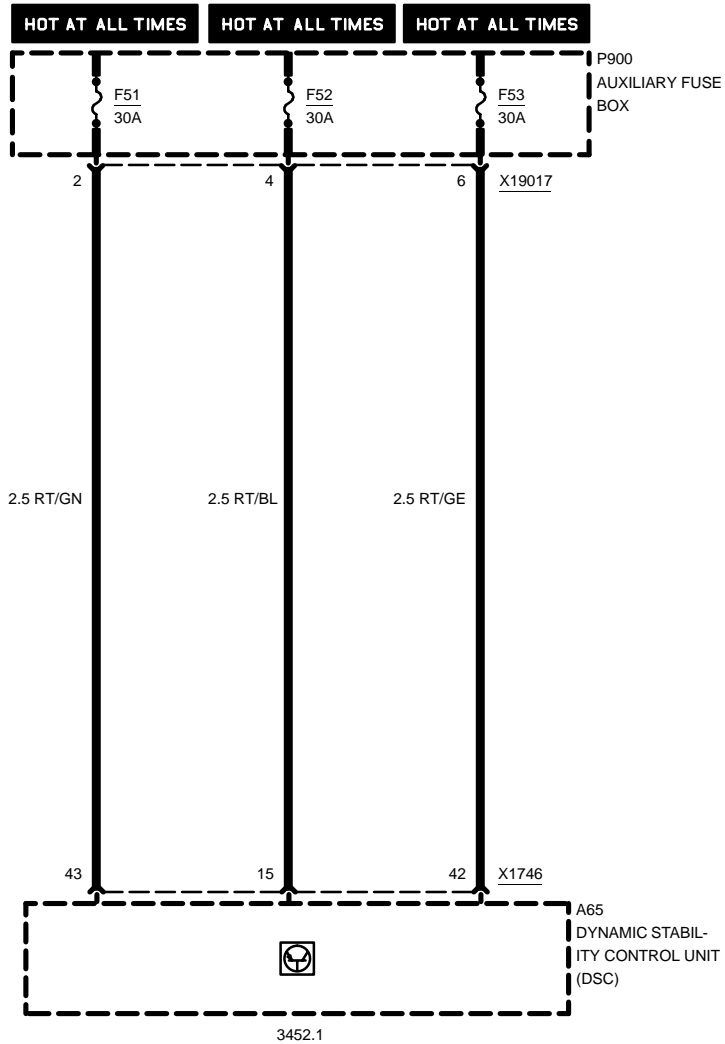




Z3

FUSE DETAILS FUSES 51, 52, AND 53

Z3 VERSIONS



EARLY PRODUCTION



LATE PRODUCTION

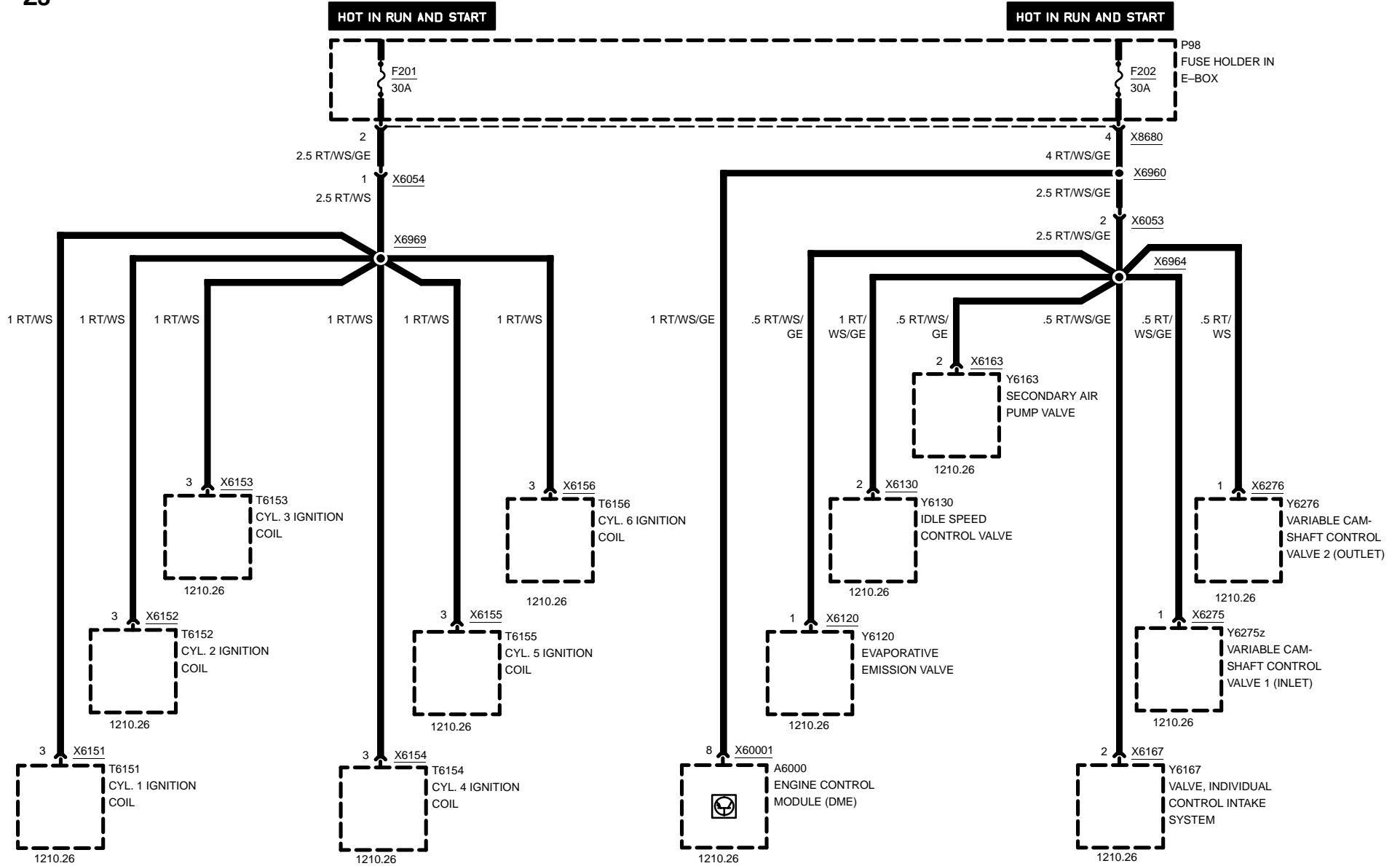


FUSE DETAILS

FUSES 201 AND 202

Z3

Z3 VERSIONS



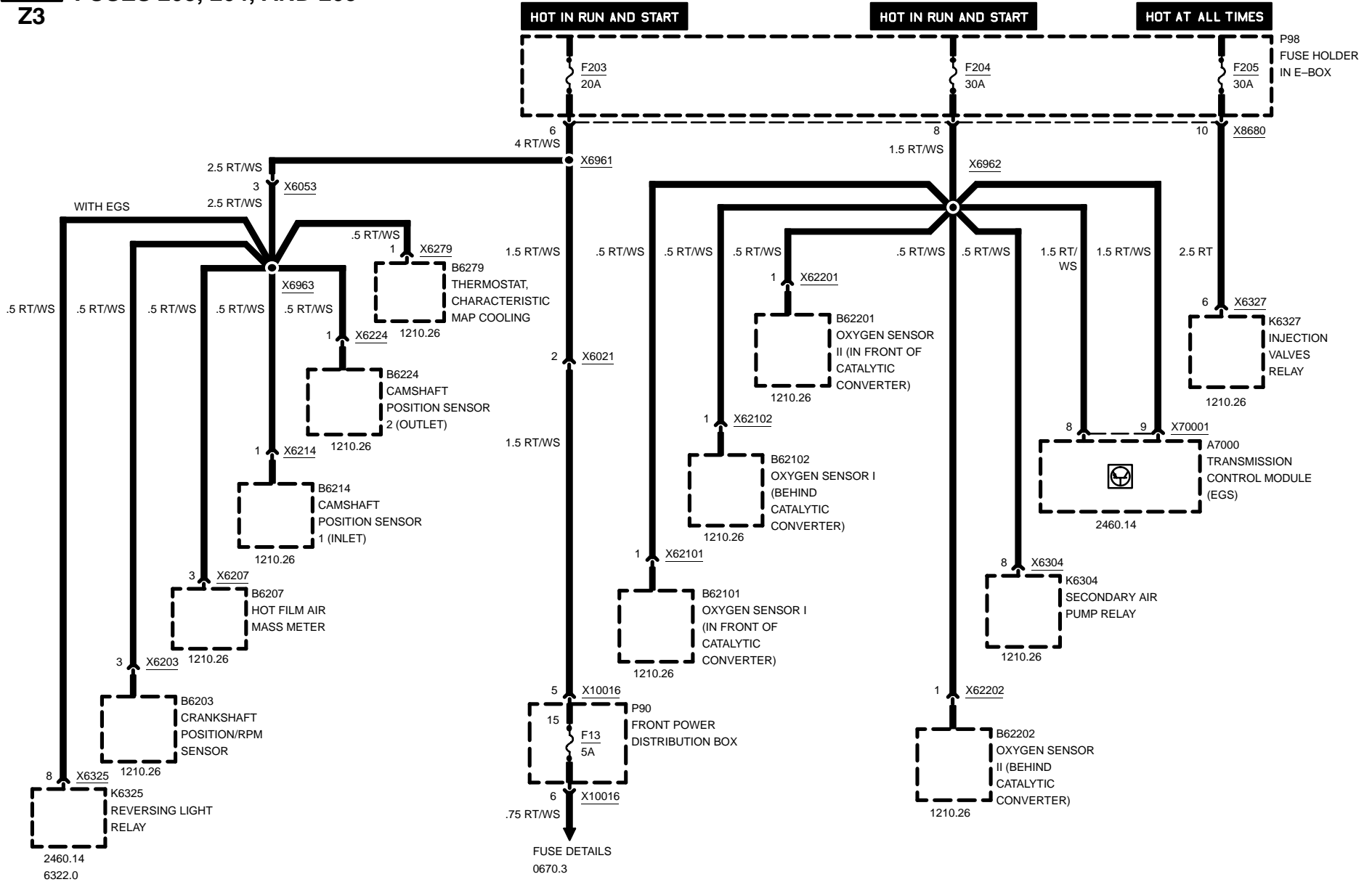


FUSE DETAILS

FUSES 203, 204, AND 205

Z3 VERSIONS

Z3

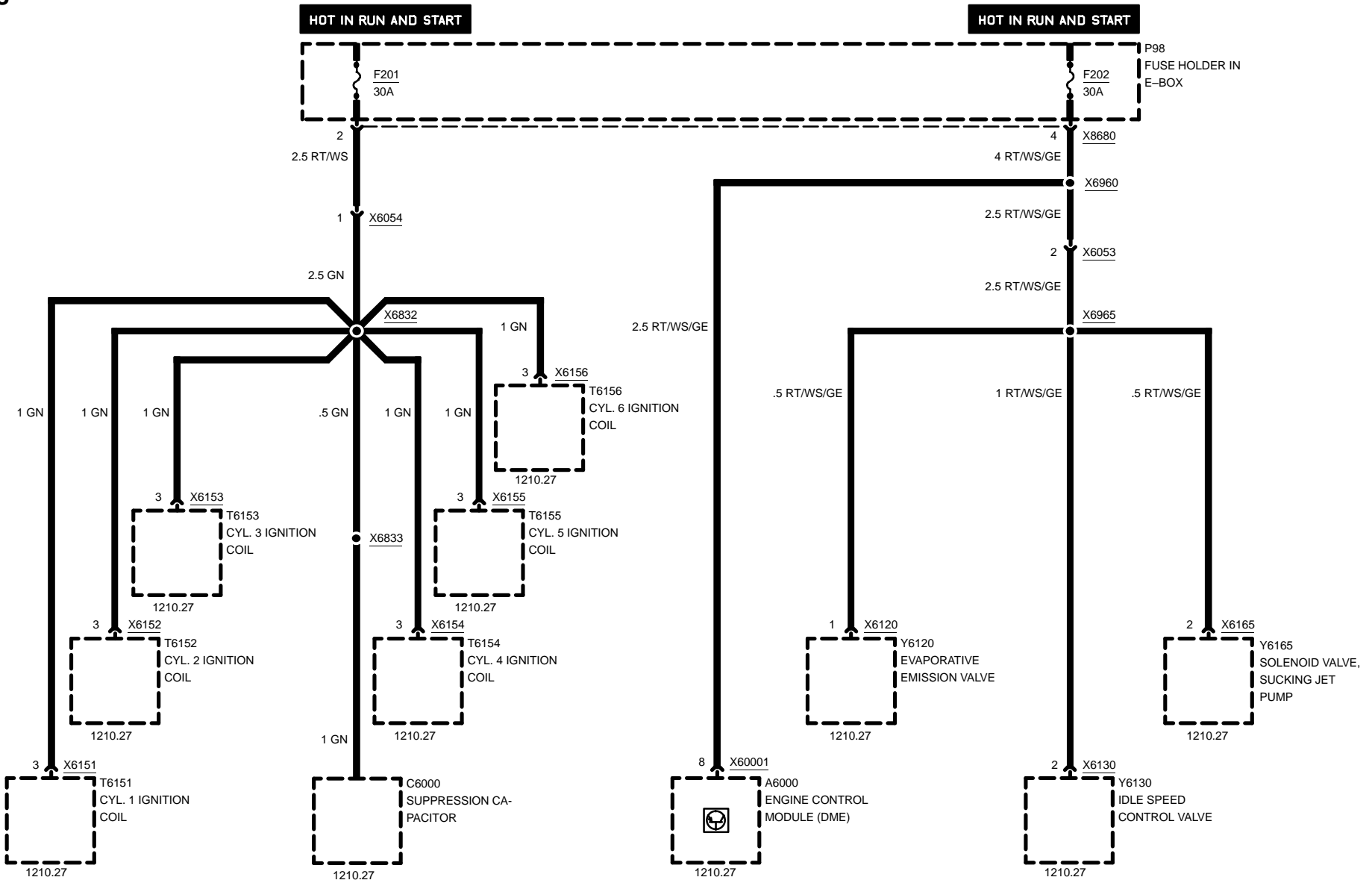




FUSE DETAILS

FUSES 201 AND 202

M VERSIONS



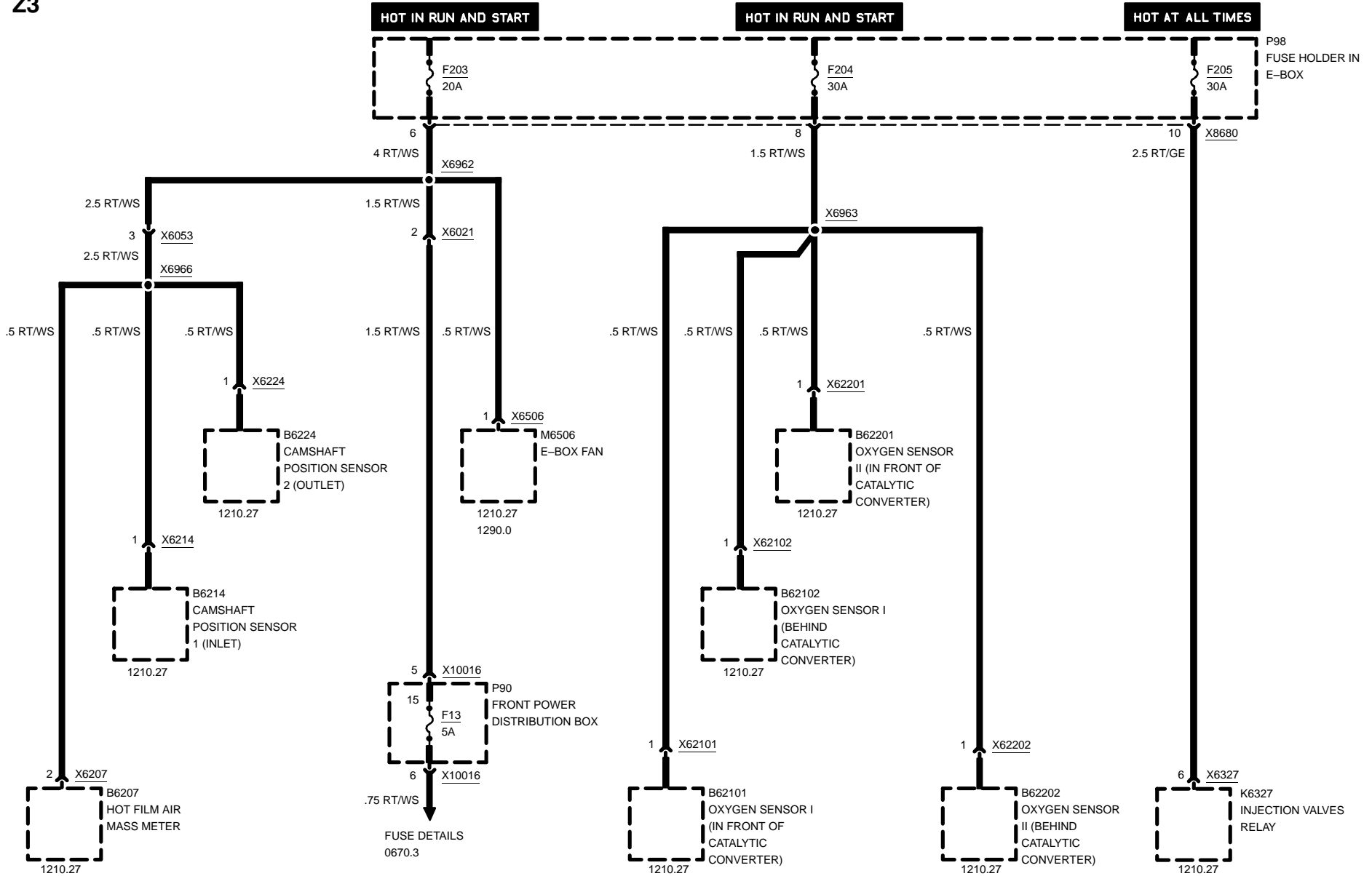


FUSE DETAILS

FUSES 203, 204 AND 205

Z3

M VERSIONS

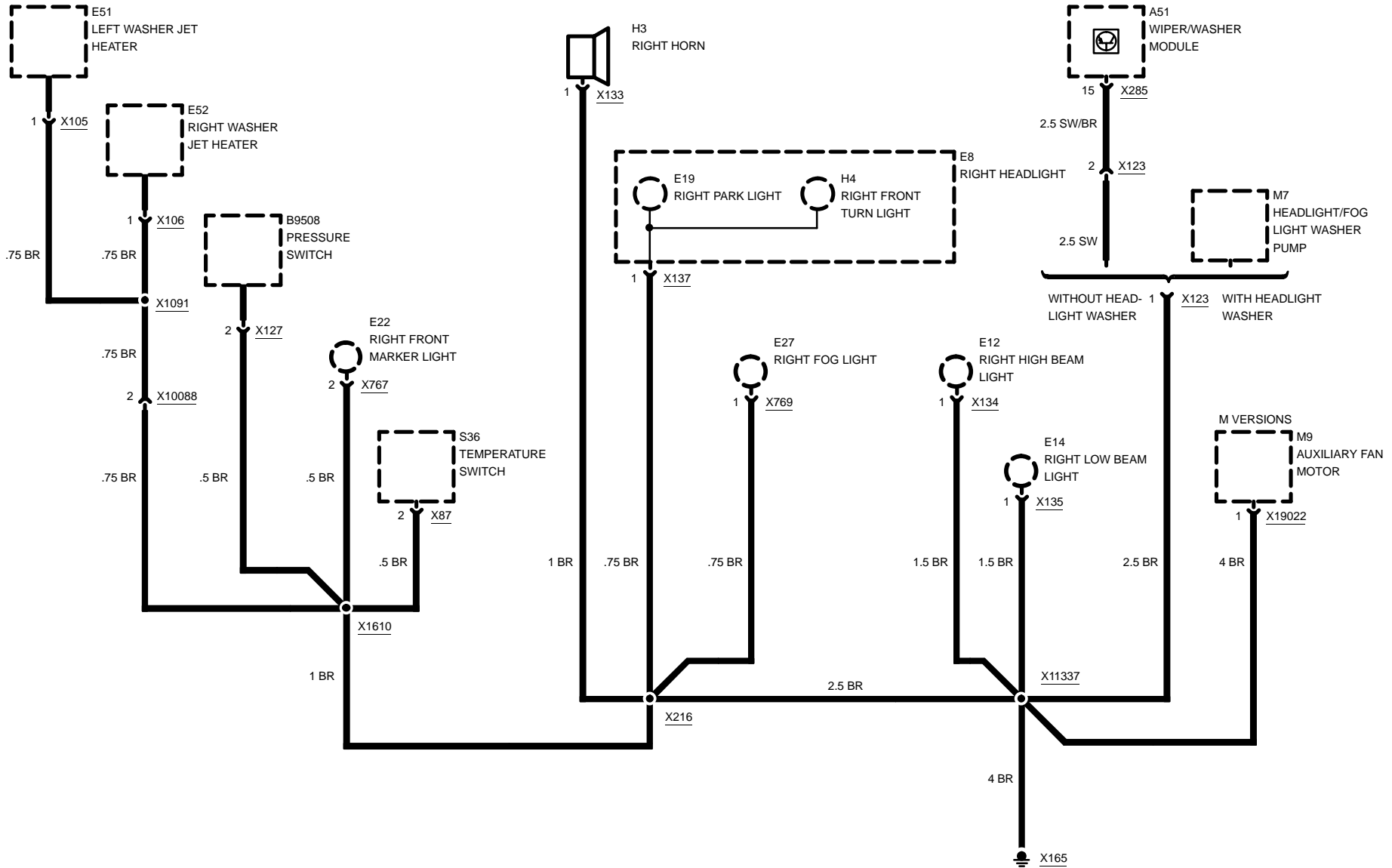




0670.4 GROUND DISTRIBUTION

GROUND X165

Z3

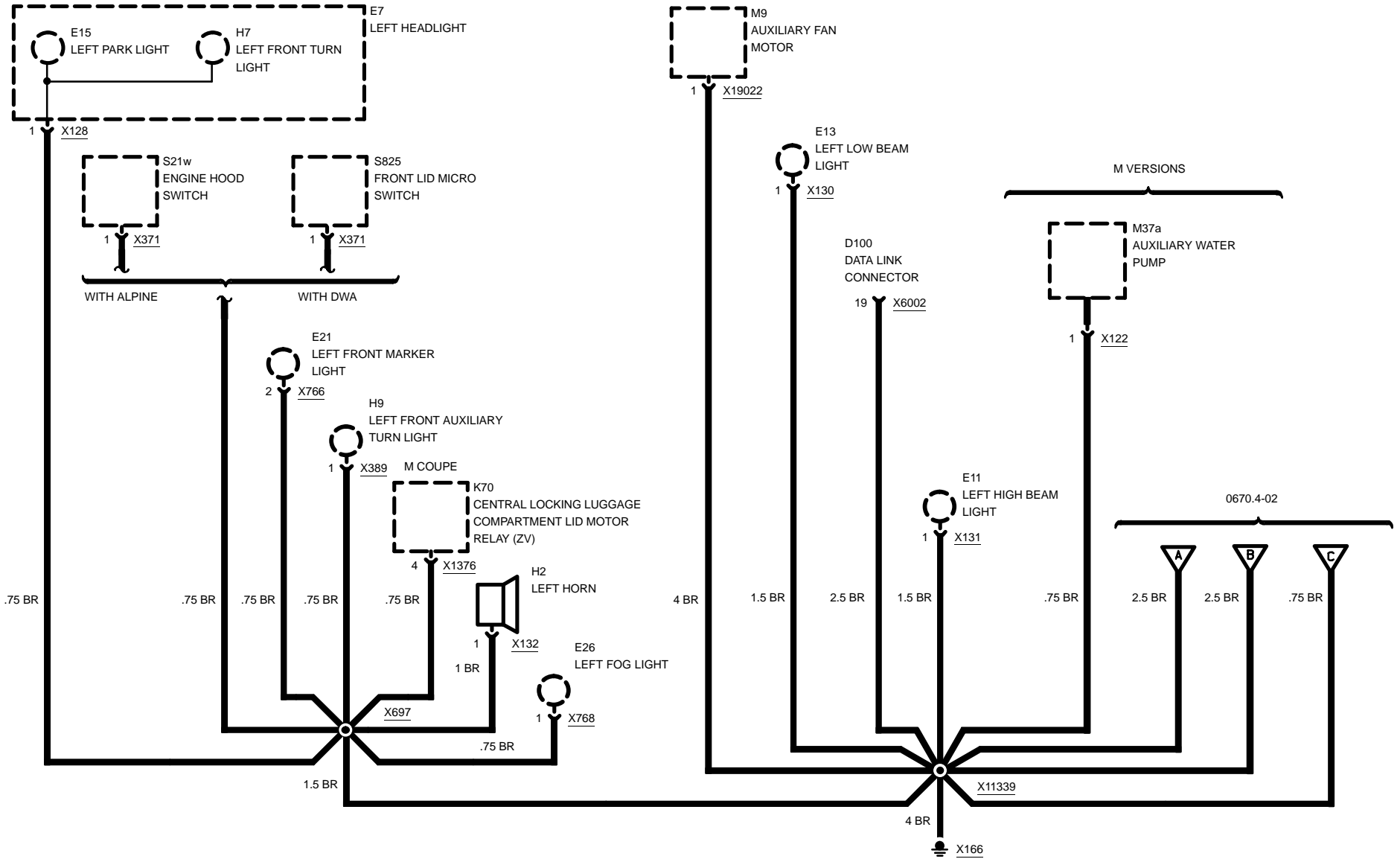




GROUND DISTRIBUTION

GROUND X166

Z3



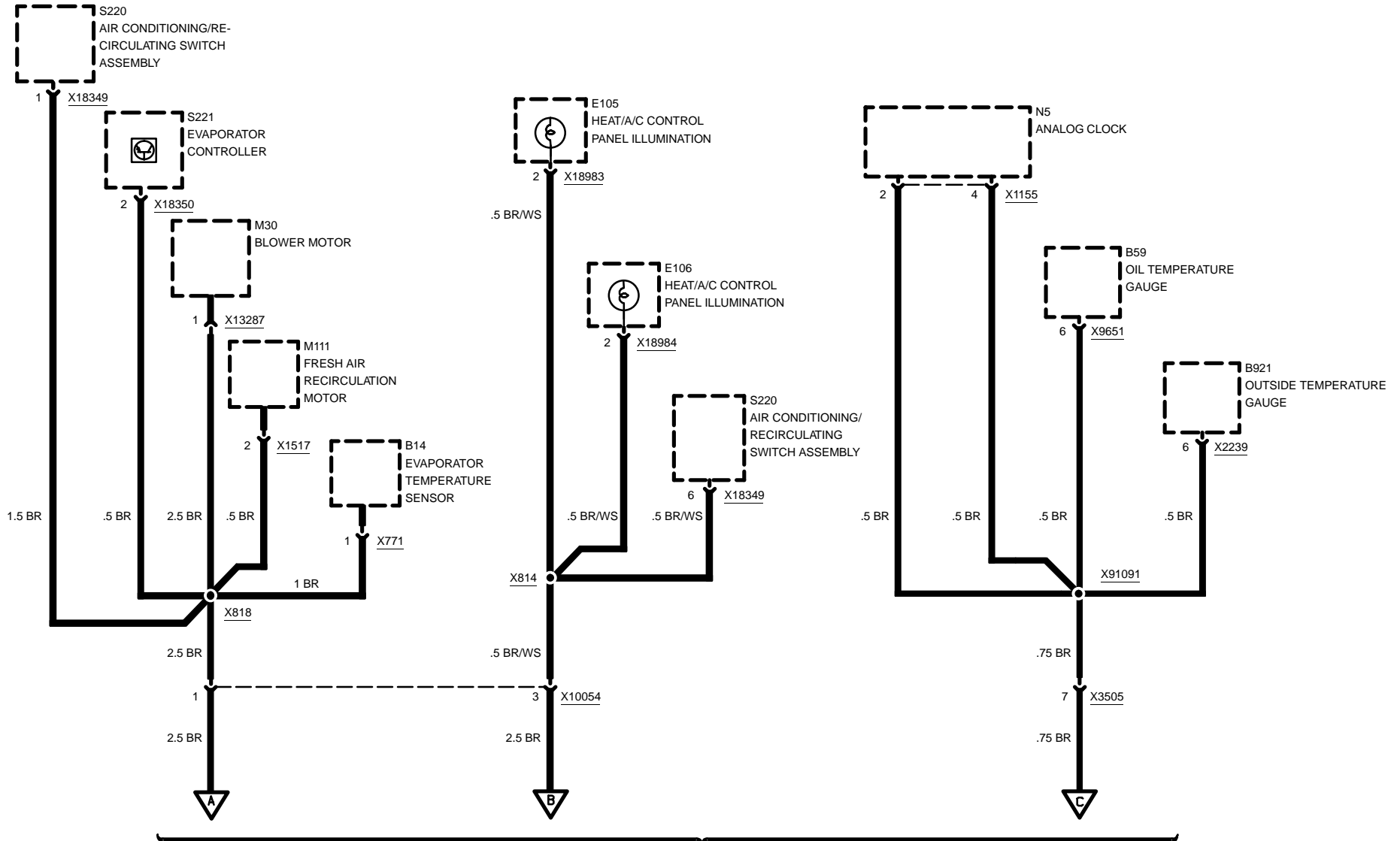


GROUND DISTRIBUTION

M VERSIONS

GROUND X166

Z3

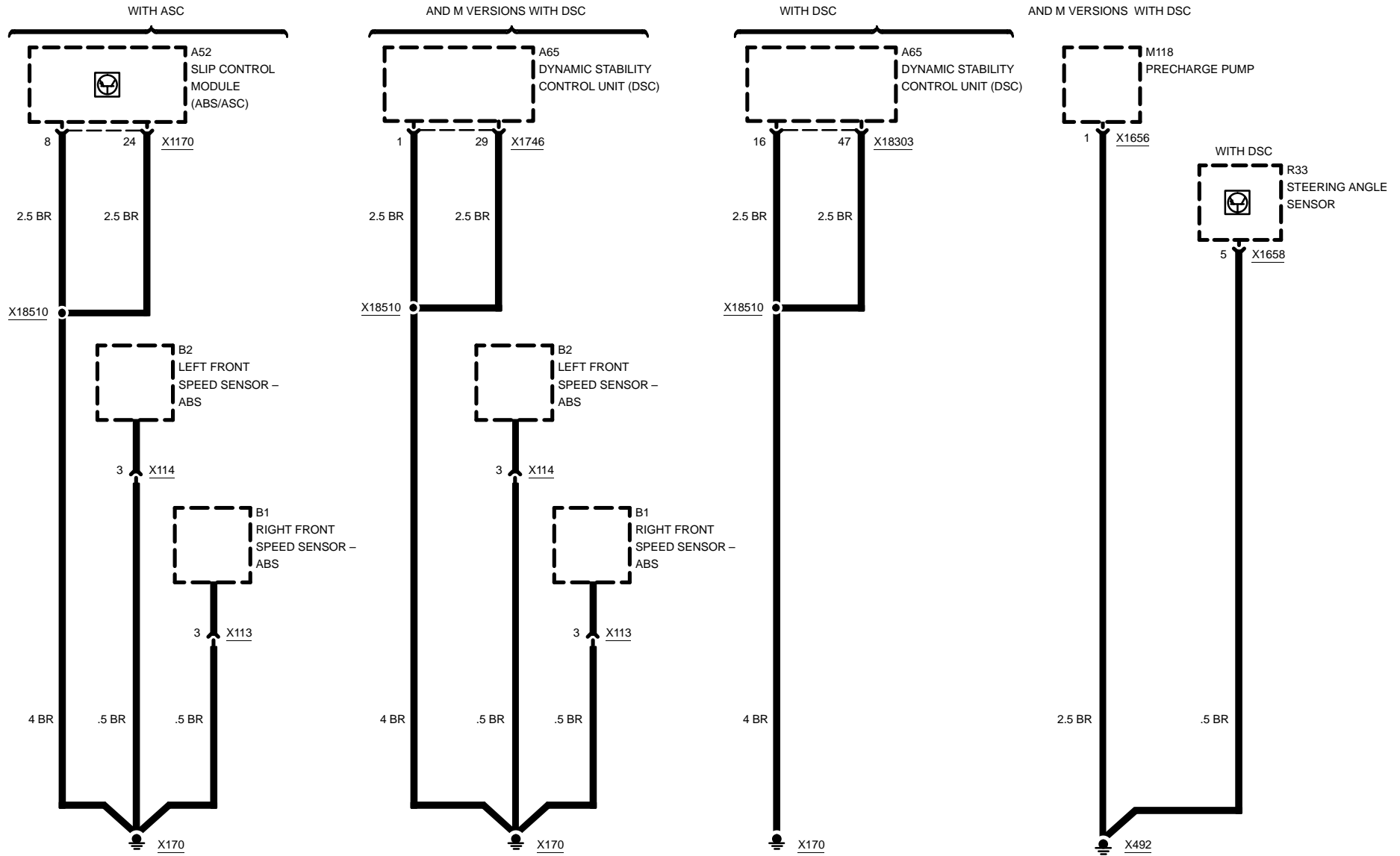




GROUND DISTRIBUTION

GROUNDS X170 AND X492

Z3

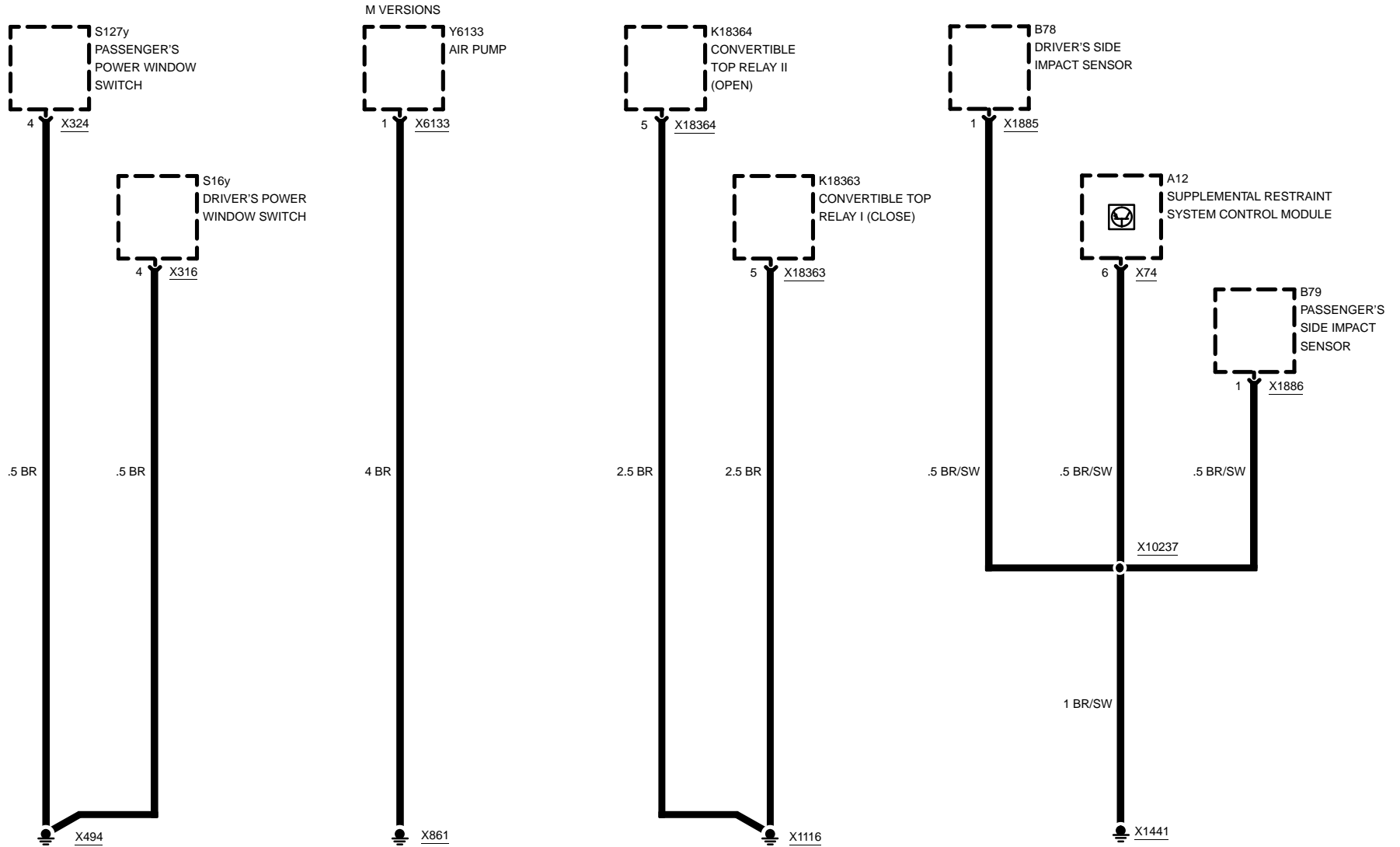




Z3

GROUND DISTRIBUTION

GROUNDS X494, X861, X1116, AND X1441



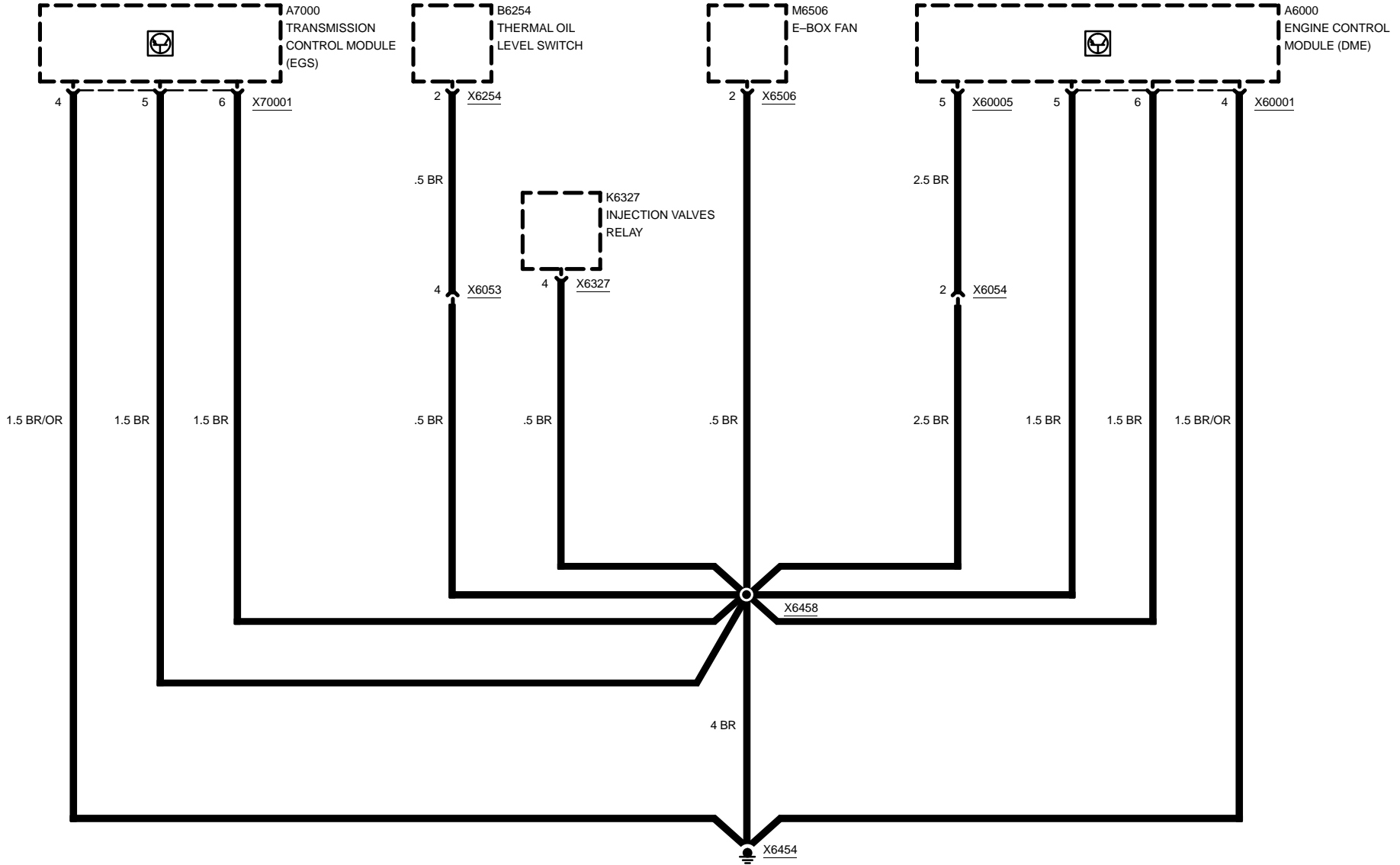


GROUND DISTRIBUTION

Z3 VERSIONS

GROUND X6454

Z3



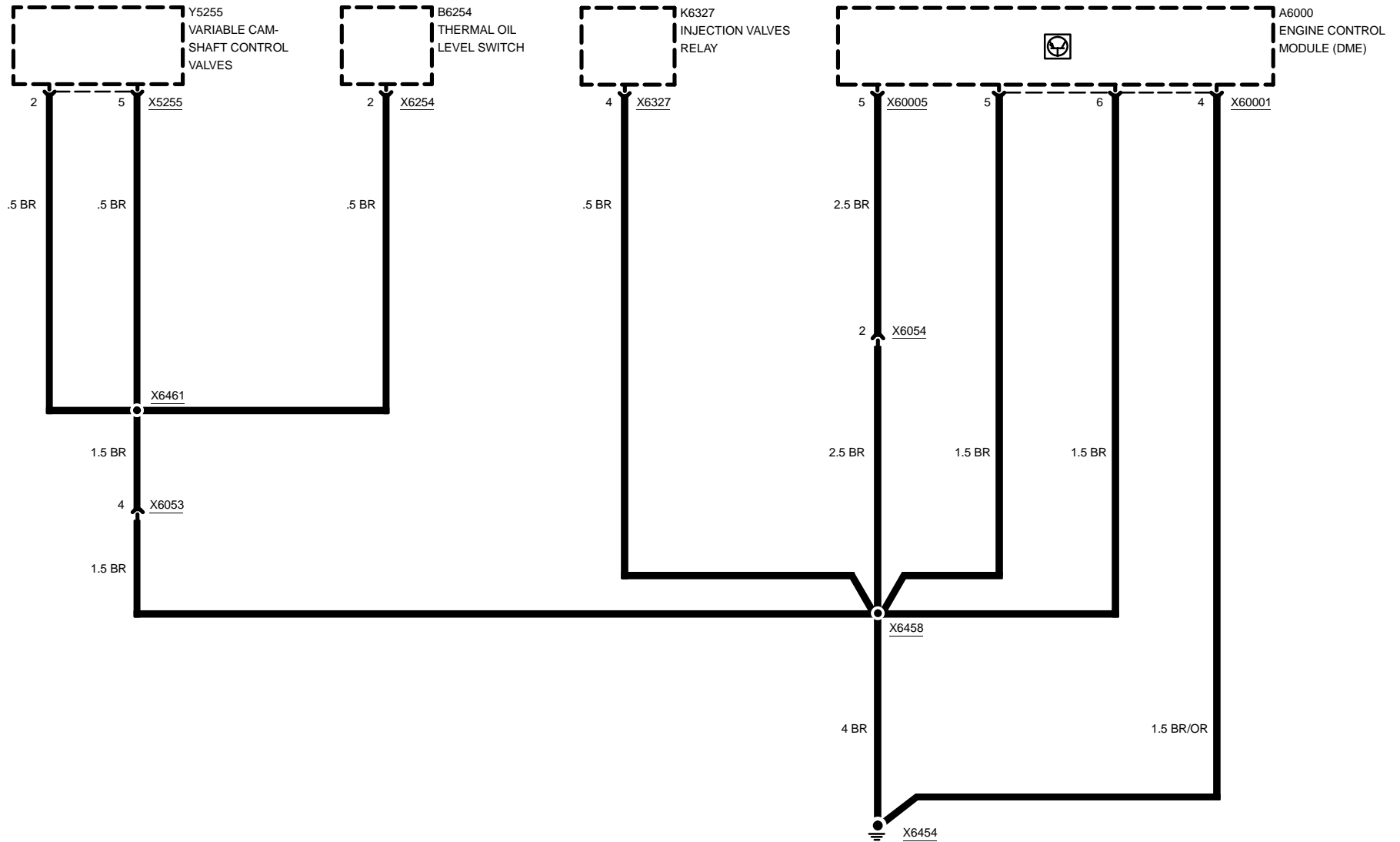


GROUND DISTRIBUTION

M VERSIONS

GROUND X6454

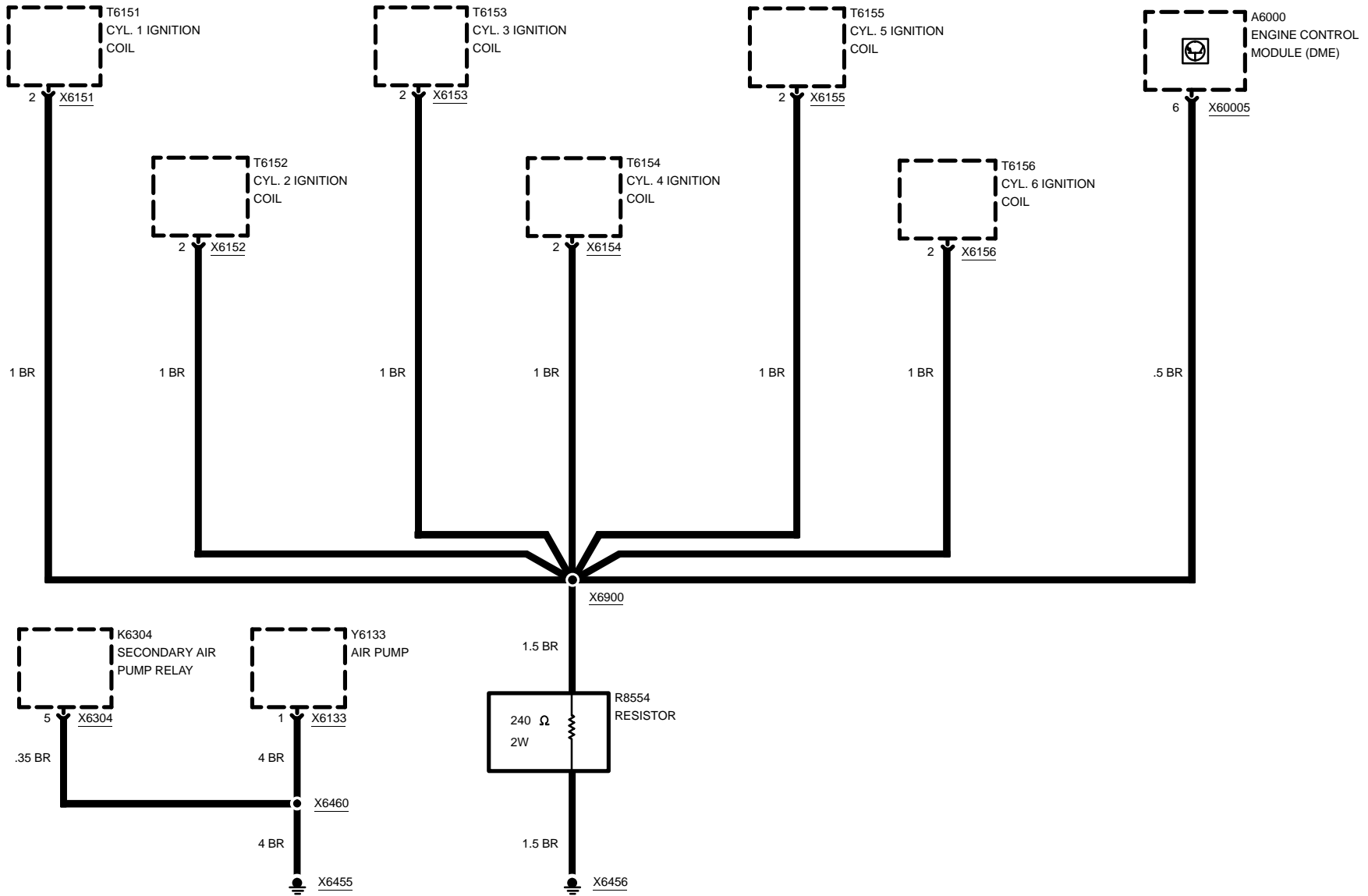
Z3





GROUND DISTRIBUTION GROUNDS X6455 AND X6456

Z3 VERSIONS



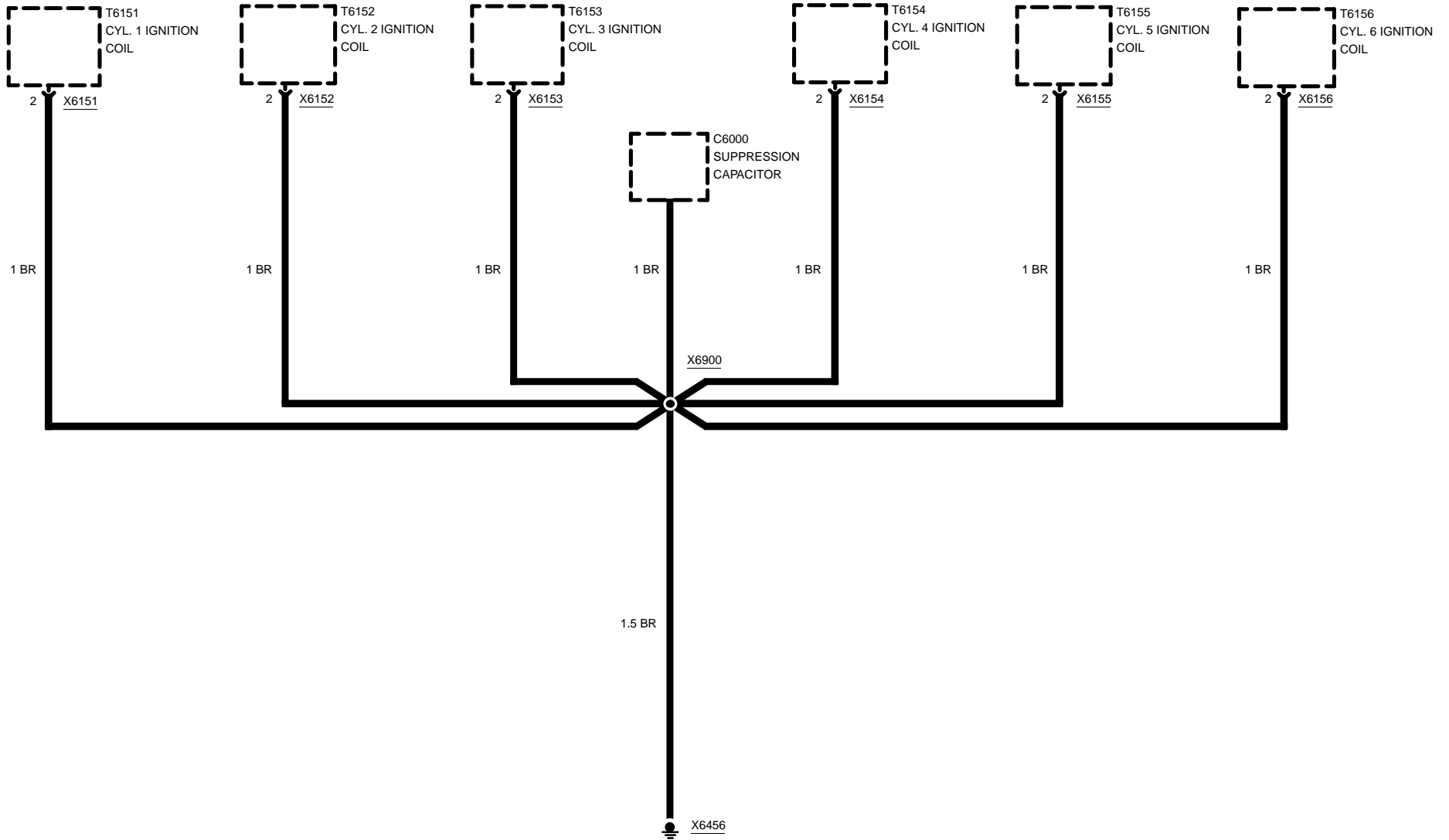


GROUND DISTRIBUTION

M VERSIONS

GROUND X6456

Z3

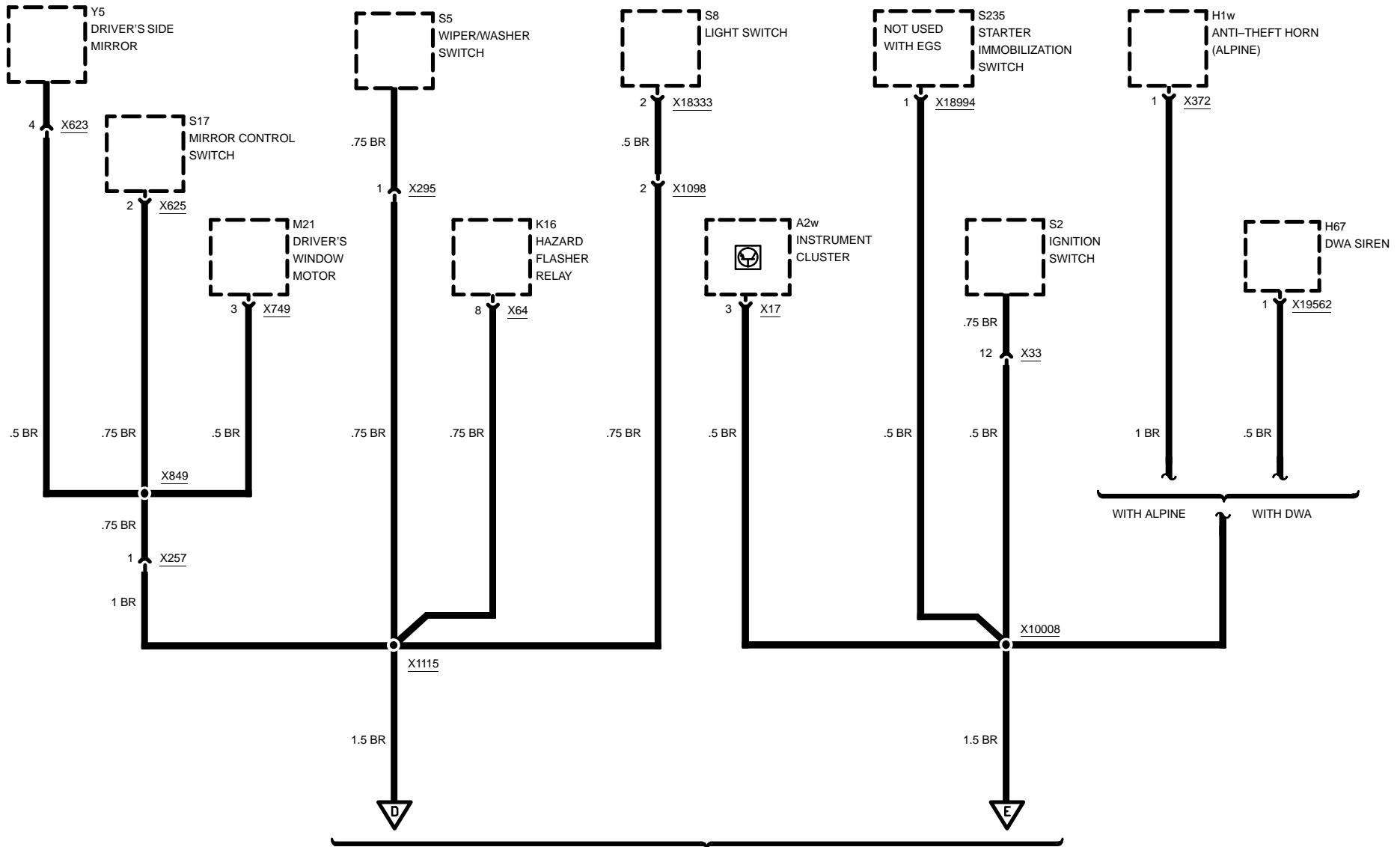




GROUND DISTRIBUTION

GROUND X9633

Z3

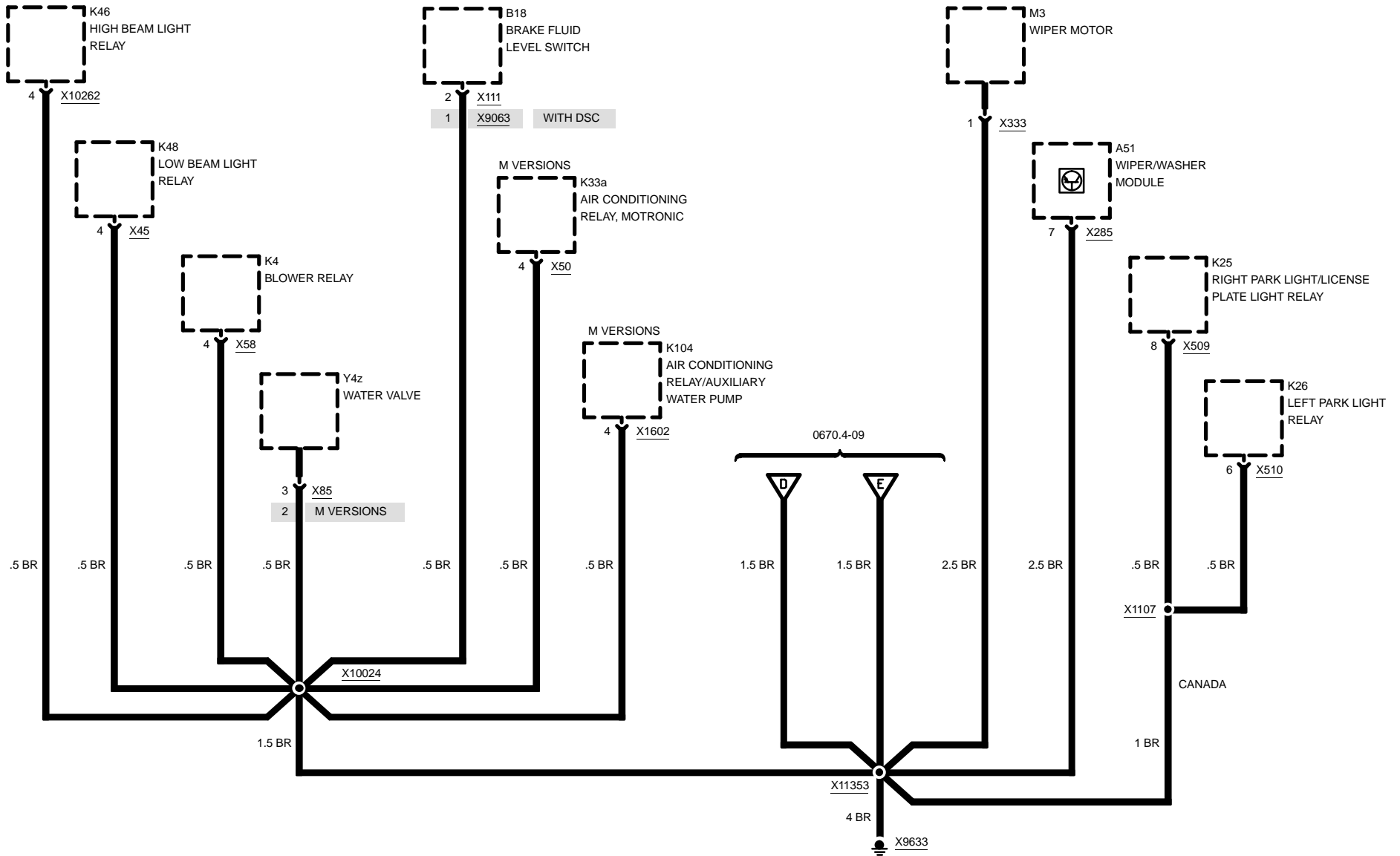




GROUND DISTRIBUTION

GROUND X9633

Z3

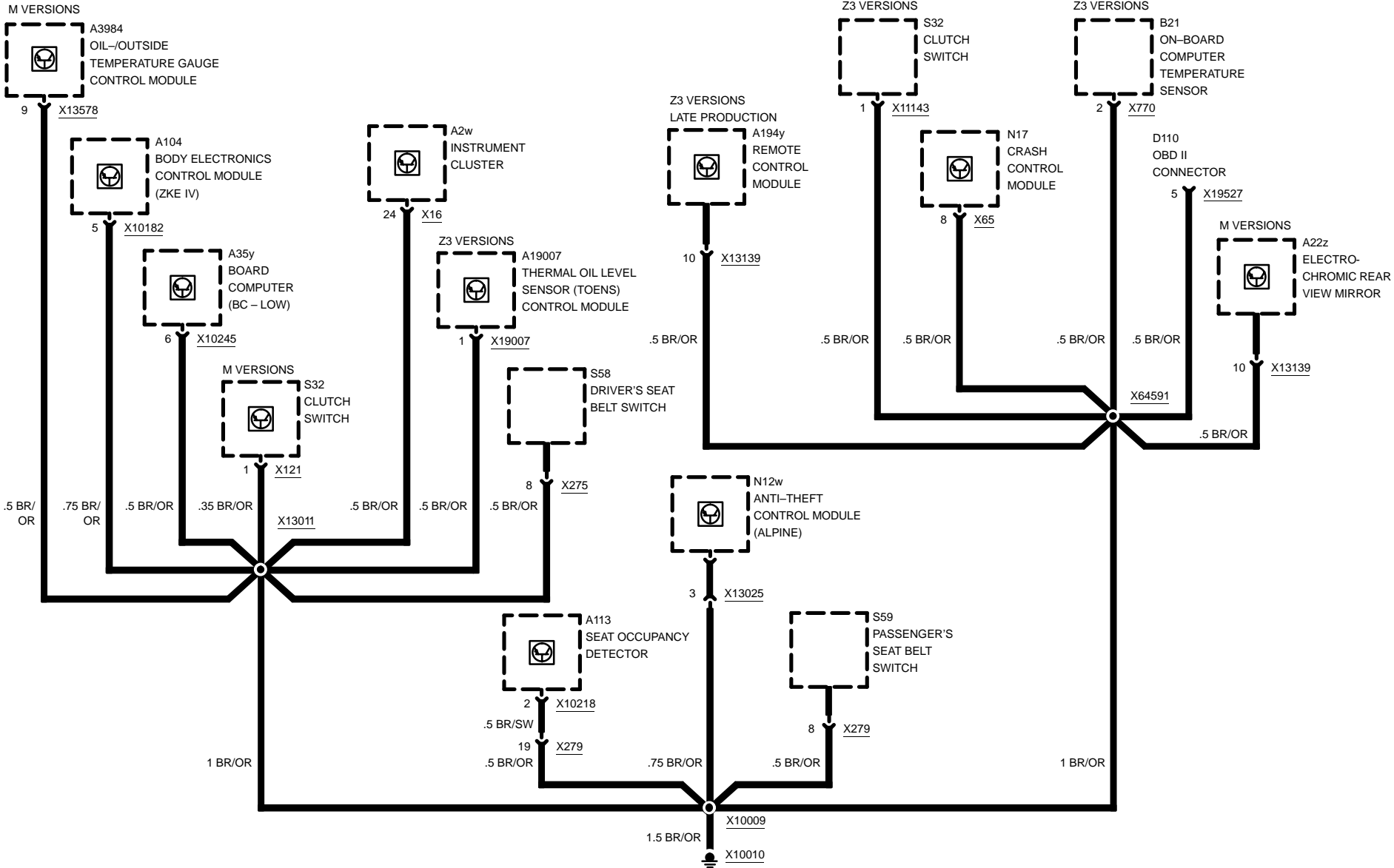




GROUND DISTRIBUTION

GROUND X10010

Z3

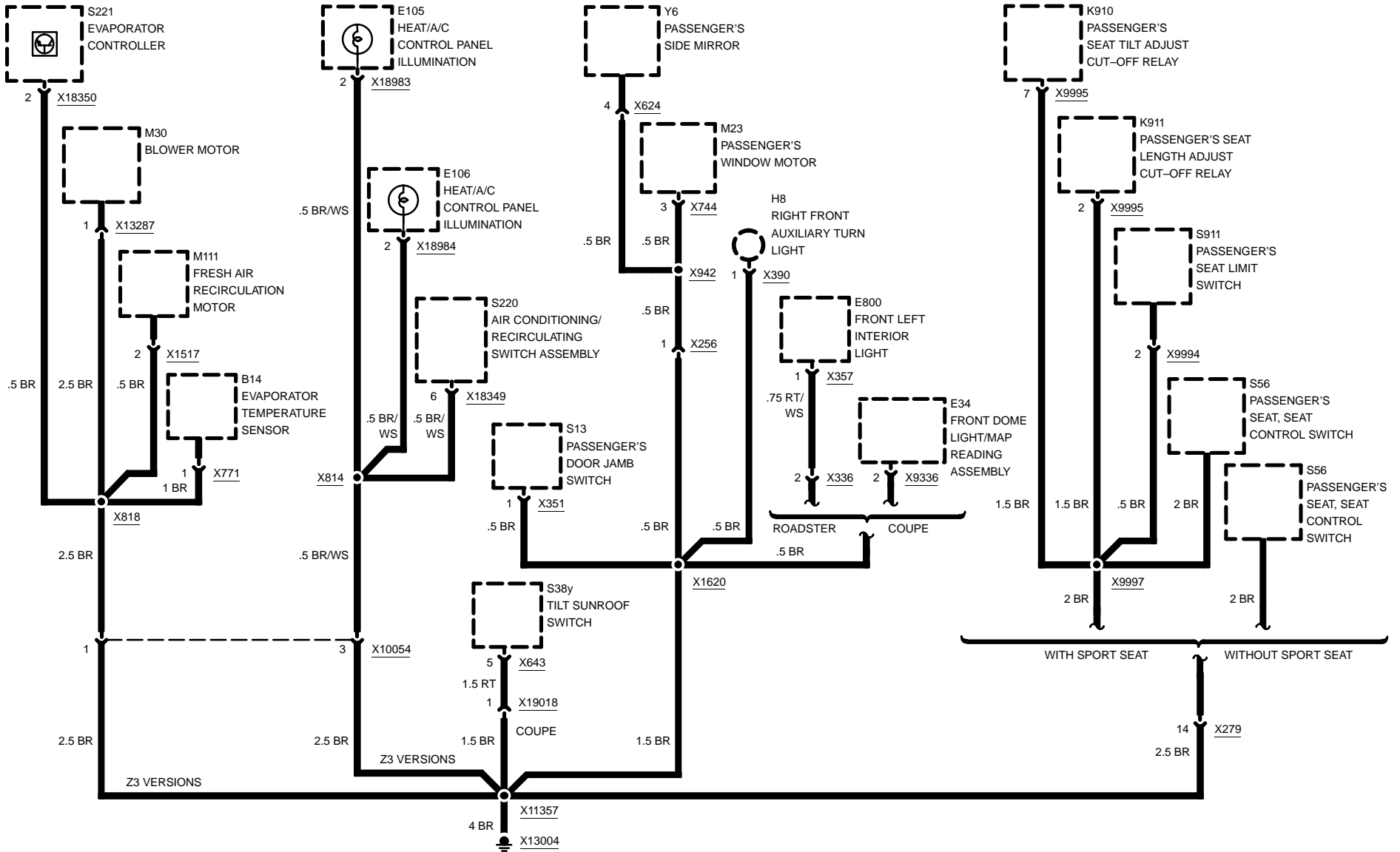




GROUND DISTRIBUTION

GROUND X13004

Z3

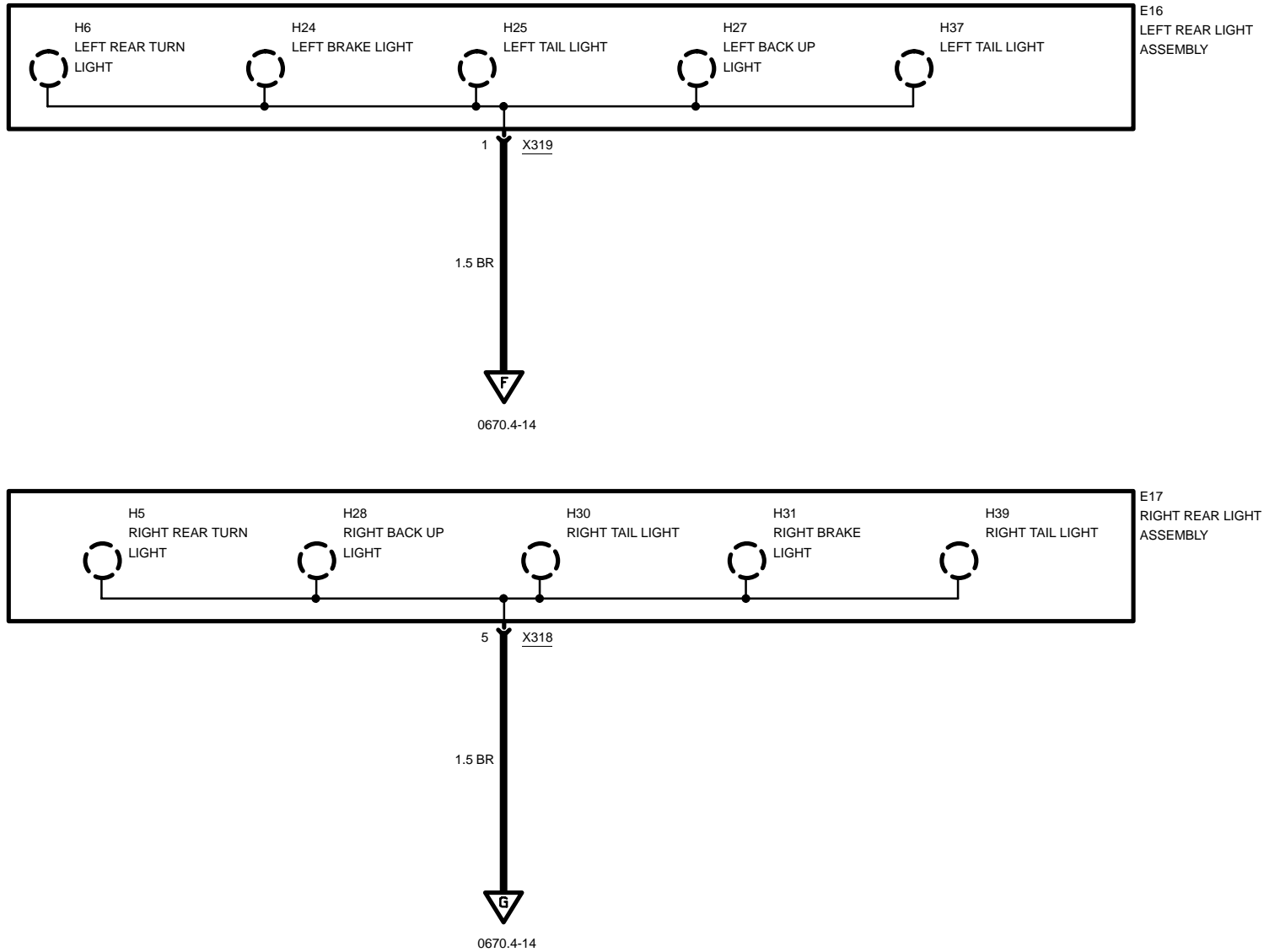




Z3

GROUND DISTRIBUTION

GROUND X13006

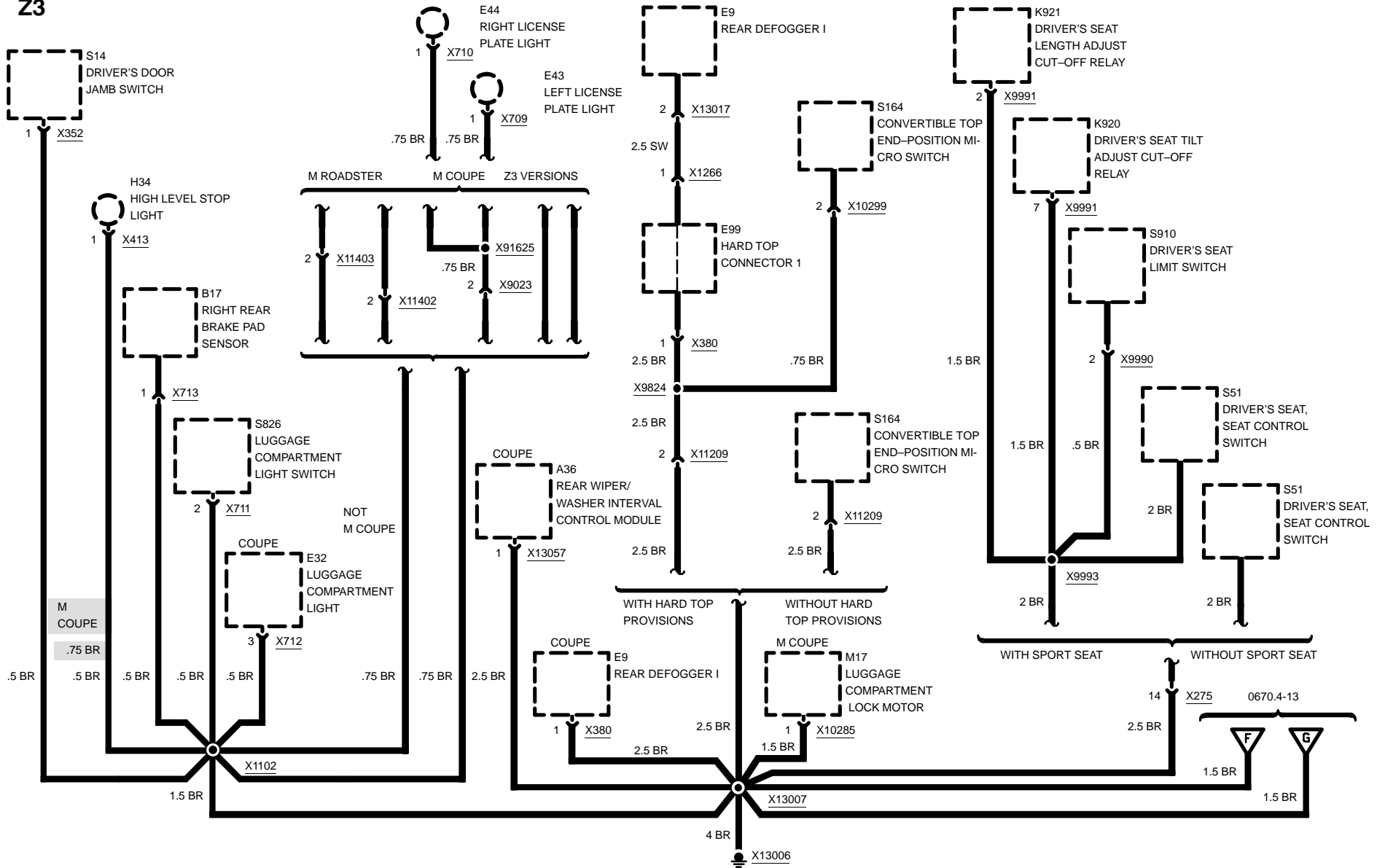




GROUND DISTRIBUTION

GROUND X13006

Z3

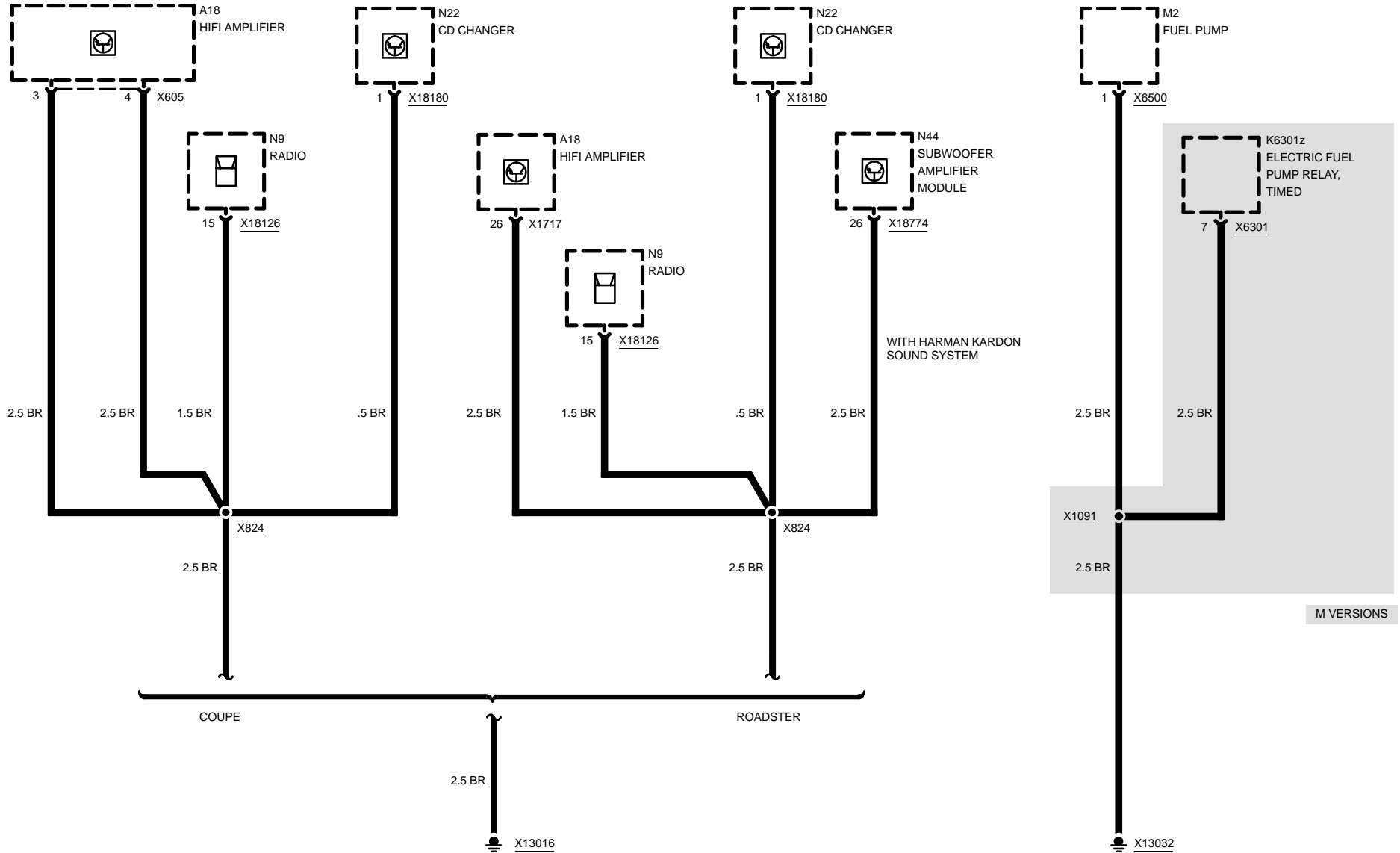




GROUND DISTRIBUTION

GROUNDS X13016 AND X13032

Z3

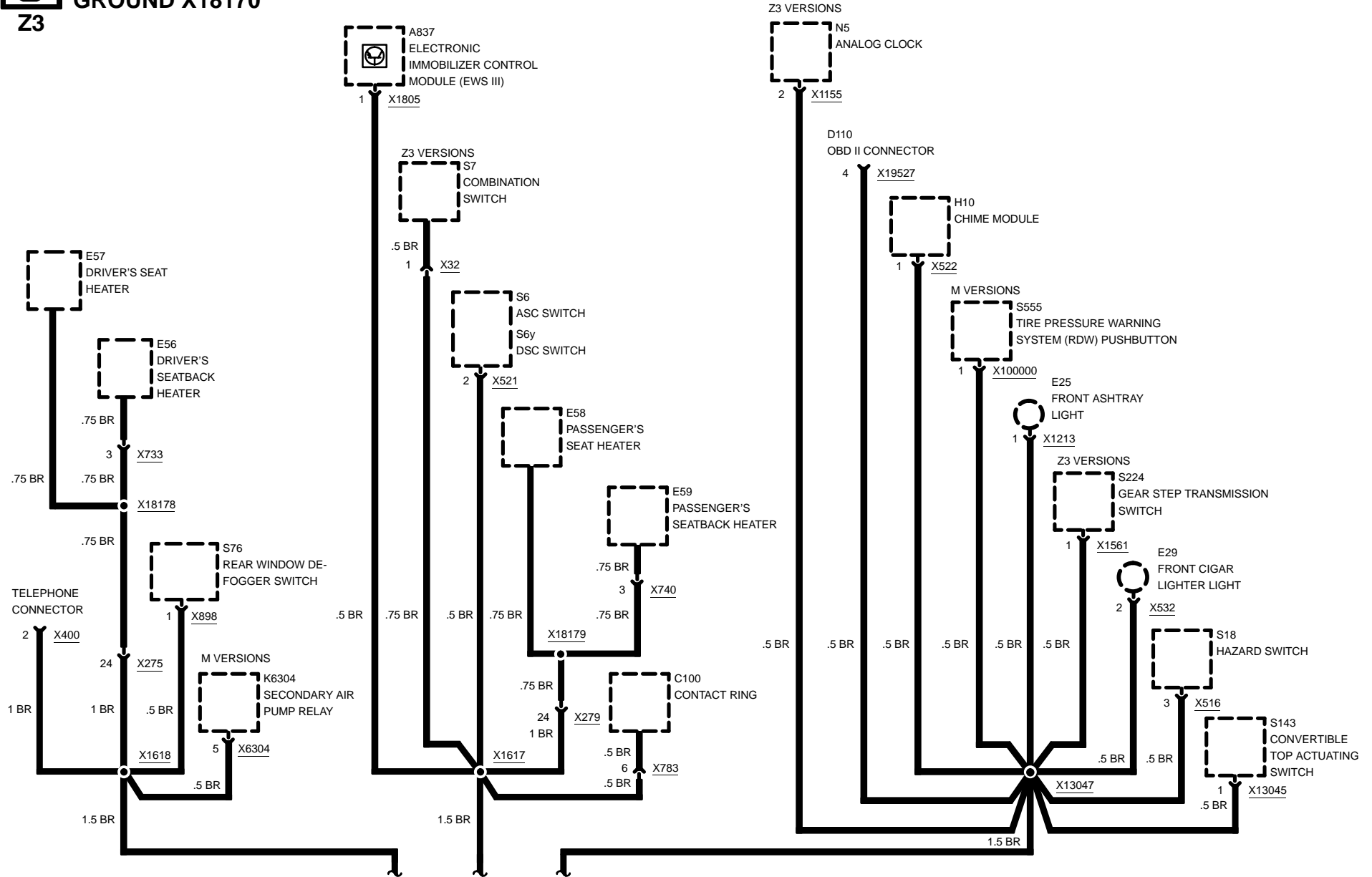


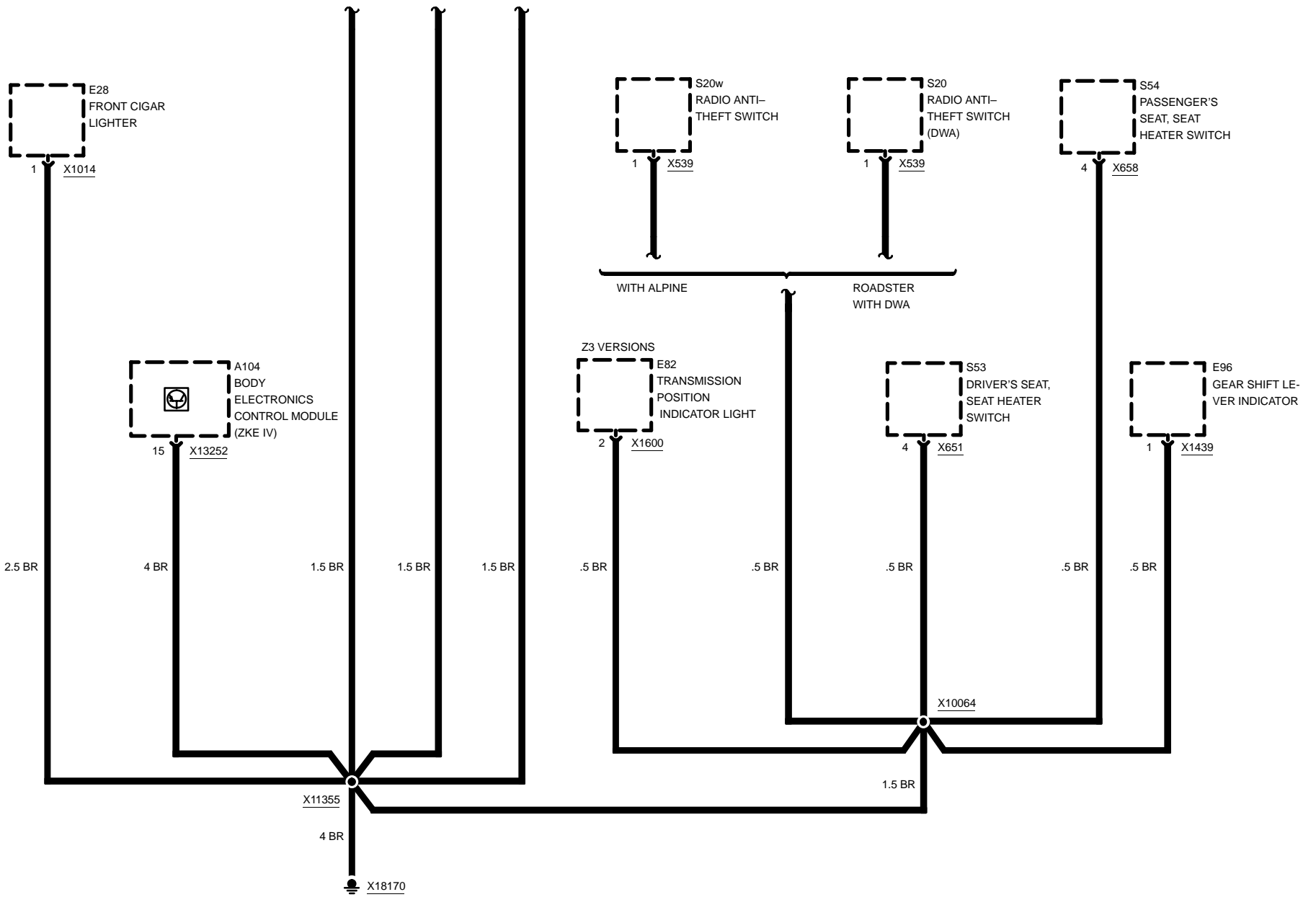


GROUND DISTRIBUTION

GROUND X18170

Z3



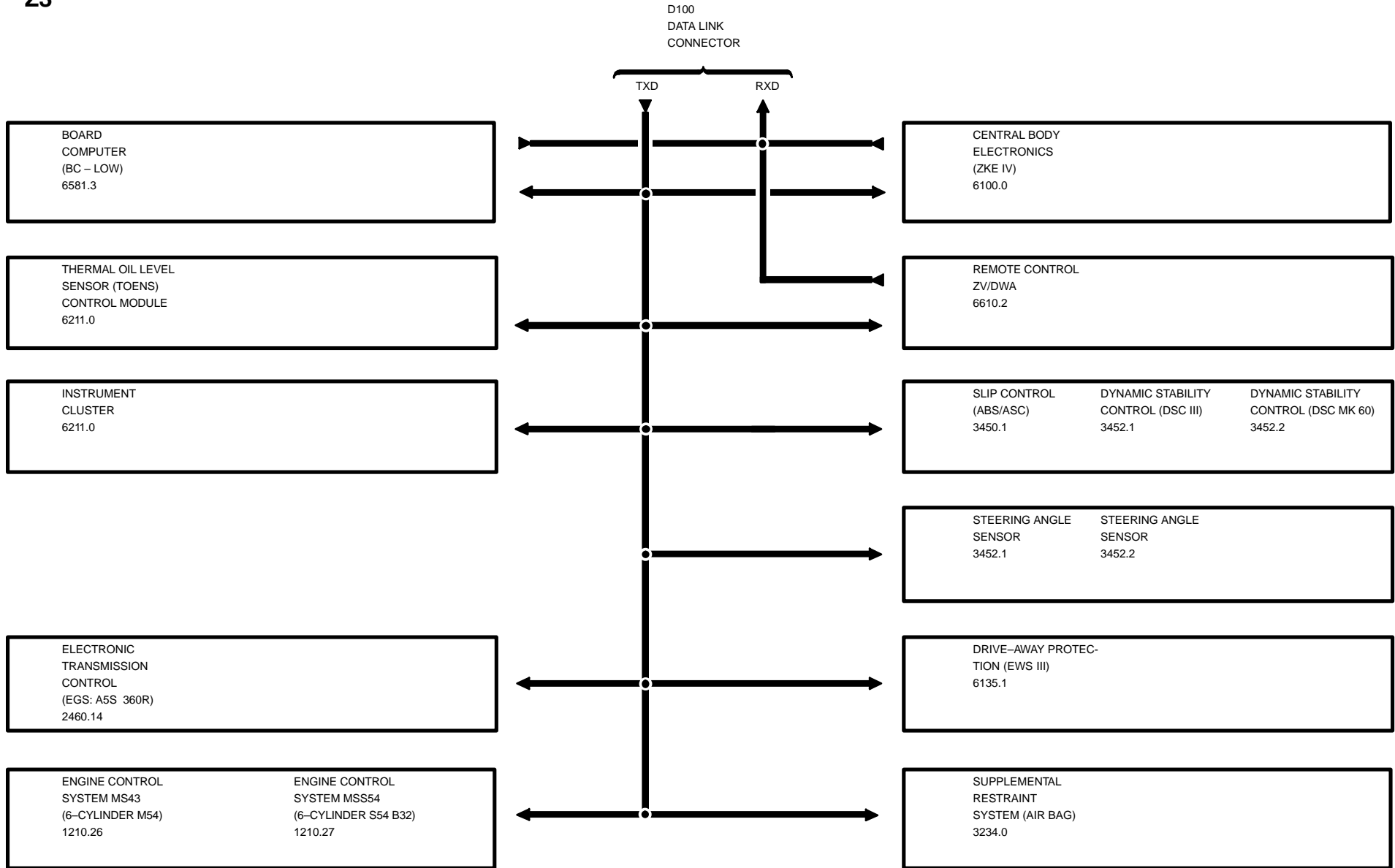




0670.5 DATA LINK

BLOCK DIAGRAM

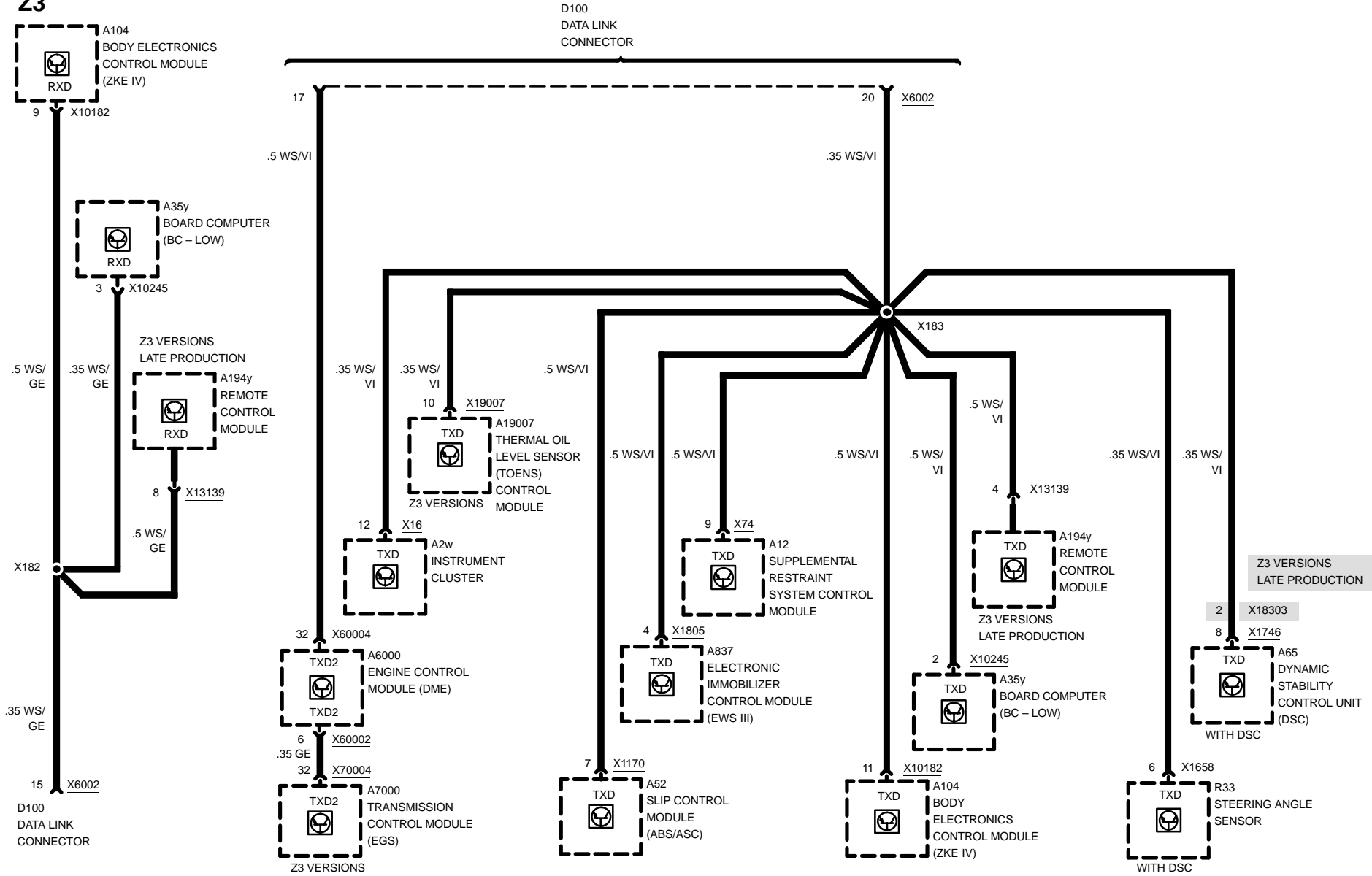
Z3





DATA LINK RXD AND TXD

Z3

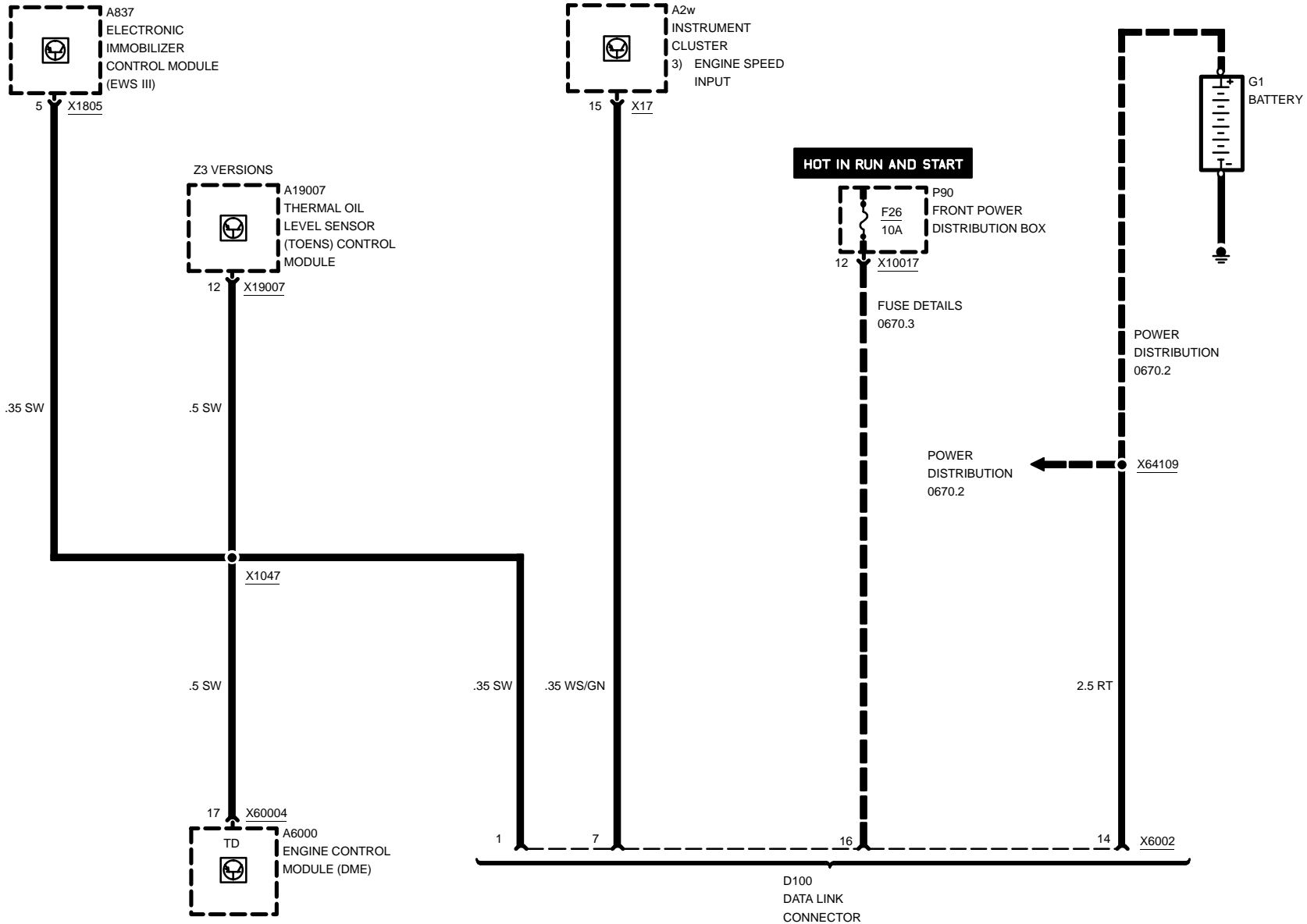




DATA LINK

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

Z3

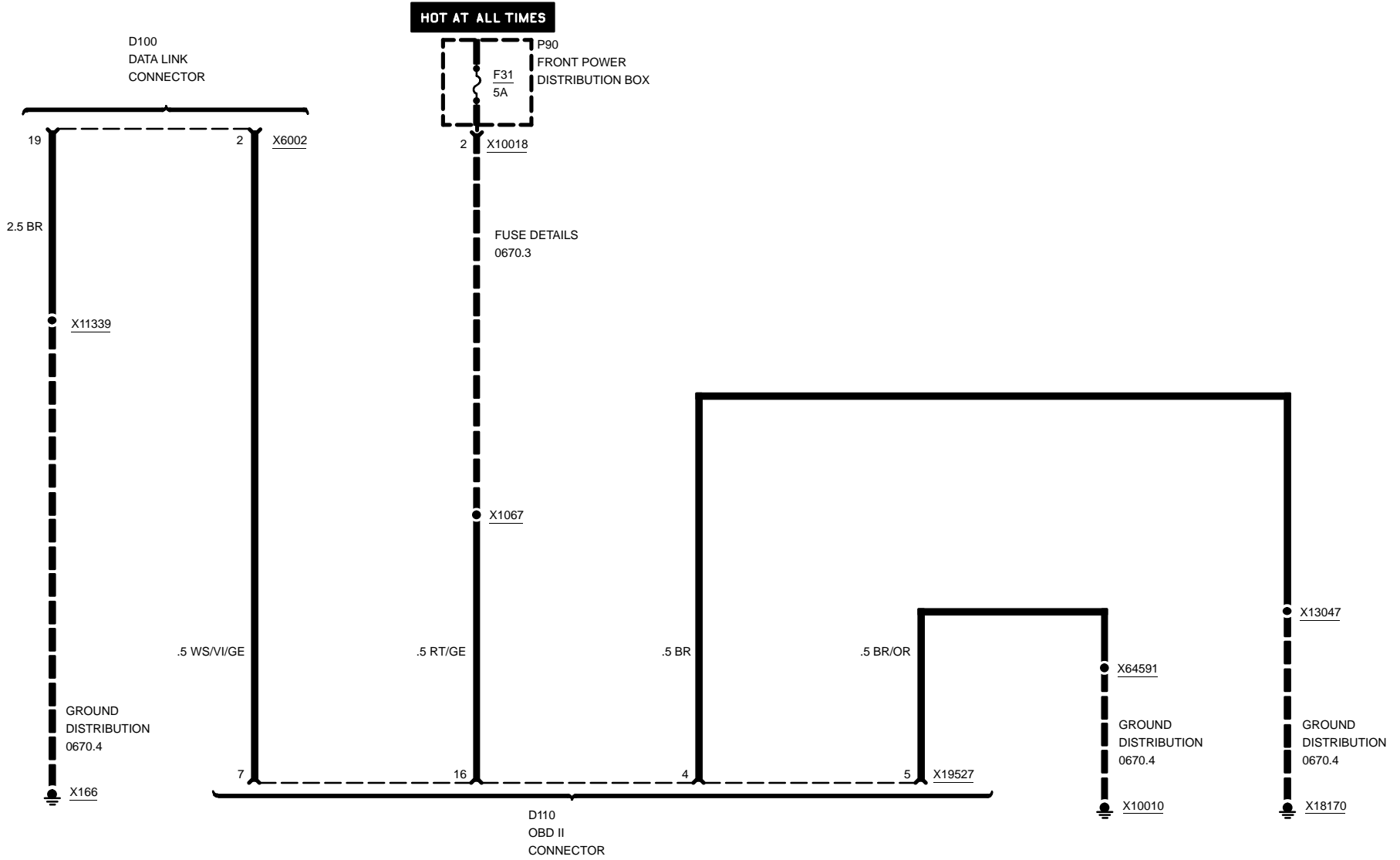




DATA LINK

DATA LINK CONNECTOR, PINS 2 AND 19, AND OBD II CONNECTOR

Z3



06/00

0670.5-03

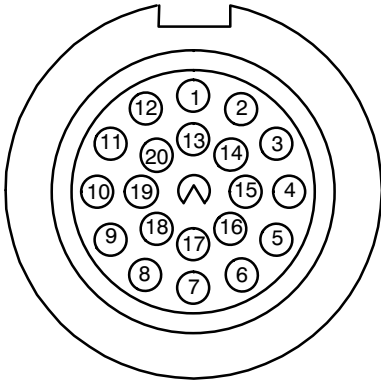
2001



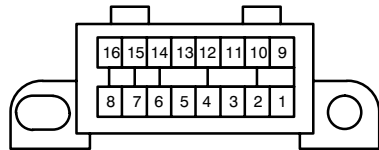
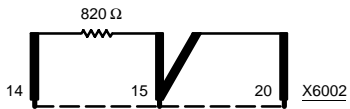
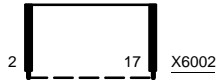
DATA LINK

DATA LINK CONNECTOR (X6002)

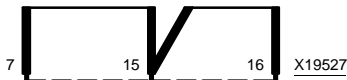
Z3



BRIDGES IN CAP OF D100
DATA LINK CONNECTOR



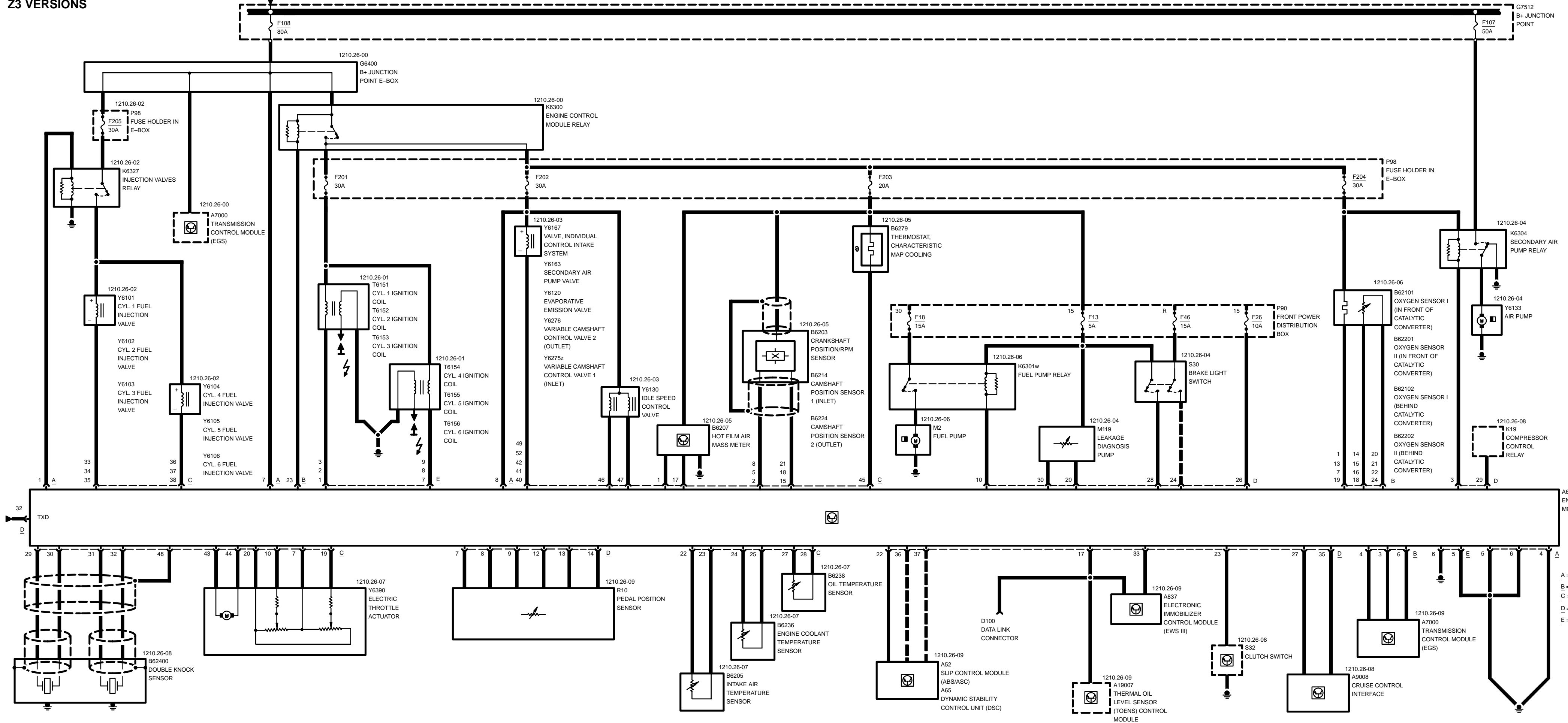
BRIDGE IN CAP OF D110
OBD II CONNECTOR



PIN NUMBER	TERMINAL NUMBER	TERMINAL DESCRIPTION	WIRE COLOR
1	TD	ENGINE	SW
2	TXD2	DIAGNOSTIC DATA LINK	WS/VI/GE
3	—	NOT OCCUPIED	
4	—	NOT OCCUPIED	
5	—	NOT OCCUPIED	
6	—	NOT OCCUPIED	
7	RESET	SERVICE INTERVAL RESET	WS/GN
8	—	NOT OCCUPIED	
9	—	NOT OCCUPIED	
10	—	NOT OCCUPIED	
11	—	NOT OCCUPIED	
12	—	NOT OCCUPIED	
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	TXD2	DIAGNOSTIC DATA LINK	WS/VI
18	—	NOT OCCUPIED	
19	31	GROUND	BR
20	TXD	DIAGNOSTIC DATA LINK	WS/VI

Z3 VERSIONS

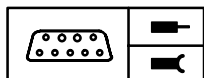
HOT AT ALL TIMES



- A = 60001
- B = 60002
- C = 60003
- D = 60004
- E = 60005



Z3

**Pin Assignments (Z3 Versions)**

A = X60001	9 Pins, black
B = X60002	24 Pins, black
C = X60003	52 Pins, black
D = X60004	40 Pins, black
E = X60005	9 Pins, black

X60001

Pin	Type	Signal	Description/Function	Connection
1	A	15	Activate relay	Relay, injection valves
2			Not used	
3			Not used	
4	M	31E	Ground	Ground point
5	M	31L	Ground	Ground point
6	M	31L	Ground	Ground point
7	E	30	Voltage supply	B+ junction point E-box
8	E	U_HR<2	Voltage supply	Fuse holder in E-box, fuse F202
9			Not used	

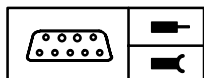
X60002

Pin	Type	Signal	Description/Function	Connection
1	M	T_LHV1	Oxygen sensor heating ground	Oxygen sensor 1 (in front of catalytic converter)
2			Not used	
3	E/A	D_CAN-L	CAN bus low	Transmission control module (EGS)
4	E/A	D_CAN-H	CAN bus high	Transmission control module (EGS)
5			Not used	
6	E/A	D_TXD2	Diagnosis	Transmission control module (EGS)
7	M	T_LHH1	Oxygen sensor heating ground	Oxygen sensor 1 (behind catalytic converter)
8			Not used	

E = Input, A = Output, M = Ground



Z3

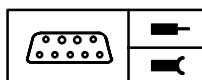
**Pin Assignments (Z3 Versions)**

Pin	Type	Signal	Description/Function	Connection
9			Not used	
10			Not used	
11			Not used	
12			Not used	
13	M	T_LHV2	Oxygen sensor heating ground	Oxygen sensor 2 (in front of catalytic converter)
14	E	A_LSV1	Sensor signal	Oxygen sensor 1 (in front of catalytic converter)
15	E	A_LSV2	Sensor signal	Oxygen sensor 2 (in front of catalytic converter)
16	E	A_LSH1	Sensor signal	Oxygen sensor 1 (behind catalytic converter)
17			Not used	
18	E	A_LSH2	Sensor signal	Oxygen sensor 2 (behind catalytic converter)
19	M	T_LHH2	Oxygen sensor heating ground	Oxygen sensor 2 (behind catalytic converter)
20	M	M_LSV1	Signal ground	Oxygen sensor 1 (in front of catalytic converter)
21	M	M_LSV2	Signal ground	Oxygen sensor 2 (in front of catalytic converter)
22	M	M_LSH1	Signal ground	Oxygen sensor 1 (behind catalytic converter)
23	A	S_HR	Activate relay	Engine control module relay
24	M	M_LSH2	Signal ground	Oxygen sensor 2 (behind catalytic converter)

X60003

Pin	Type	Signal	Description/Function	Connection
1	E	A_HFM	Signal air mass meter	Hot film air mass meter
2	E	P_NWGA1	Signal camshaft position	Camshaft position sensor 2 (outlet)
3			Not used	
4			Not used	

E = Input, A = Output, M = Ground



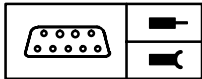
Pin Assignments (Z3 Versions)

Pin	Type	Signal	Description/Function	Connection
5	E	P_NWGE1	Signal camshaft position	Camshaft position sensor 1 (inlet)
6			Not used	
7	A	U_DKG	Voltage supply	Electrical gas actuator
8	E	P_KWG	Signal crankshaft position	Crankshaft position sensor
9			Not used	
10	E	A_DKG2	Throttle position signal 2	Electrical gas actuator
11			Not used	
12			Not used	
13			Not used	
14			Not used	
15	M	M_NWGA1	Ground	Camshaft position sensor 2 (outlet)
16			Not used	
17	M	M_HFM	Ground	Hot film air massmeter
18	M	M_NWGE1	Ground	Crankshaft position sensor 1 (inlet)
19	E	A_DKG1	Throttle position signal 1	Electrical gas actuator
20	M	M_DKG	Ground	Electrical gas actuator
21	M	M_KWG	Ground	Crankshaft position sensor
22	E	A_TANS	Temperature signal	Intake air temperature sensor
23	M	M_TANS	Ground	Intake air temperature sensor
24	E	A_TMOT	Temperature signal	Engine coolant temperature sensor
25	M	M_TMOT	Ground	Engine coolant temperature sensor
26			Not used	
27	E	A_TOEL	Temperature signal	Oil temperature sensor
28	M	M_TOEL	Ground	Oil temperature sensor
29	E	A_KS1A	Cyl. 1-3 knock sensor	Double knock sensor
30	E	A_KS1B	Cyl. 1-3 knock sensor	Double knock sensor
31	E	A_KS2A	Cyl. 4-6 knock sensor	Double knock sensor
32	E	A_KS2B	Cyl. 4-6 knock sensor	Double knock sensor
33	A	P_EVZ1	Activate valve	Cyl. 1 fuel injection valve
34	A	P_EVZ2	Activate valve	Cyl. 2 fuel injection valve
35	A	P_EVZ3	Activate valve	Cyl. 3 fuel injection valve
36	A	P_EVZ4	Activate valve	Cyl. 4 fuel injection valve

E = Input, A = Output, M = Ground



Z3

**Pin Assignments (Z3 Versions)**

Pin	Type	Signal	Description/Function	Connection
37	A	P_EVZ5	Activate valve	Cyl. 5 fuel injection valve
38	A	P_EVZ6	Activate valve	Cyl. 6 fuel injection valve
39			Not used	
40	A	T_NWE1	Activate valve	Variable camshaft control valve 1 (inlet)
41	A	T_NWA1	Activate valve	Variable camshaft control valve 2 (outlet)
42	A	T_TEV	Activate valve	Evaporative emission valve
43	A	T_MDK1	Activate motor	Throttle position actuator
44	A	T_MDK2	Activate motor	Throttle position actuator
45	A	S_KFK	Cooling signal	Thermostat, characteristic map cooling
46	A	T_LLFSS	CLOSE signal	Idle speed control valve
47	A	T_LLFSO	OPEN signal	Idle speed control valve
48	M	W_KS	Ground	Shield knock sensor
49	A	S_DISA	Activate valve	Valve, individual control intake system
50			Not used	
51			Not used	
52	A	S_SLPV	Activate valve	Secondary air pump valve

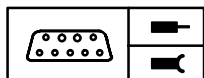
X60004

Pin	Type	Signal	Description/Function	Connection
1			Not used	
2			Not used	
3	A	S_SLP	Activate relay	Secondary air pump relay
4			Not used	
5			Not used	
6			Not used	
7	M	M_FWG1	Ground	Pedal position sensor
8	E	A_FWG1	Signal, pedal position 1	Pedal position sensor
9	A	U_FWG1	Voltage supply	Pedal position sensor

E = Input, A = Output, M = Ground

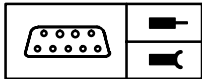


Z3

**Pin Assignments (Z3 Versions)**

Pin	Type	Signal	Description/Function	Connection
10	A	EKP	Activate relay	Fuel pump relay
11			Not used	
12	M	M_FWG2	Ground	Pedal position sensor
13	E	A_FWG2	Signal, pedal position 2	Pedal position sensor
14	A	U_FWG2	Voltage supply	Pedal position sensor
15			Not used	
16			Not used	
17	A	TD	Crankshaft RPM speed signal (TD)	Electronic immobilizer control module (EWS III)/Thermal oil level sensor (TOENS) control module
18			Not used	
19			Not used	
20	A	S_DMTL	Voltage supply	Leakage diagnosis pump
21			Not used	
22	E	DFAHR	Speed signal right rear	ABS/ASC/DSC control module
23	E	KUPP	Clutch signal	Clutch switch
24	E	KL 54 ON	Brake signal	Brake light switch
25			Not used	
26	E	15A26	Terminal 15	Fuse 26
27	E	MFL	Cruise control signal	Cruise control interface
28	E	S_BLTS	Brake signal	Brake light switch
29	A	S_KOREL	Activate relay	Compressor control relay
30	A	S_UVTL	Activate changeover valve	Leakage diagnosis pump
31			Not used	
32	E/A	TXDII	TXD diagnosis data link	Data link connector
33	E	S_DWA	Drive-away protection signal (code)	Electronic immobilizer control module (EWS III)
34			Not used	
35	M	31	Ground	Cruise control interface
36	E/A	CAN+	CAN bus high	Instrument cluster, ABS/ASC/DSC control module, steering angle sensor

E = Input, A = Output, M = Ground

**Z3****Pin Assignments (Z3 Versions)**

Pin	Type	Signal	Description/Function	Connection
37	E/A	CAN-	CAN bus low	Instrument cluster, ABS/ASC/DSC control module, steering angle sensor
38			Not used	
39			Not used	
40			Not used	

X60005

Pin	Type	Signal	Description/Function	Connection
1	A	P_ZSZ3	Ignition coil signal	Cyl. 3 ignition coil
2	A	P_ZSZ2	Ignition coil signal	Cyl. 2 ignition coil
3	A	P_ZSZ1	Ignition coil signal	Cyl. 1 ignition coil
4			Not used	
5	M	31L	Ground	Ground point
6	M	A_ZSR	Ground	Ground point
7	A	P_ZSZ6	Ignition coil signal	Cyl. 6 ignition coil
8	A	P_ZSZ5	Ignition coil signal	Cyl. 5 ignition coil
9	A	P_ZSZ4	Ignition coil signal	Cyl. 4 ignition coil

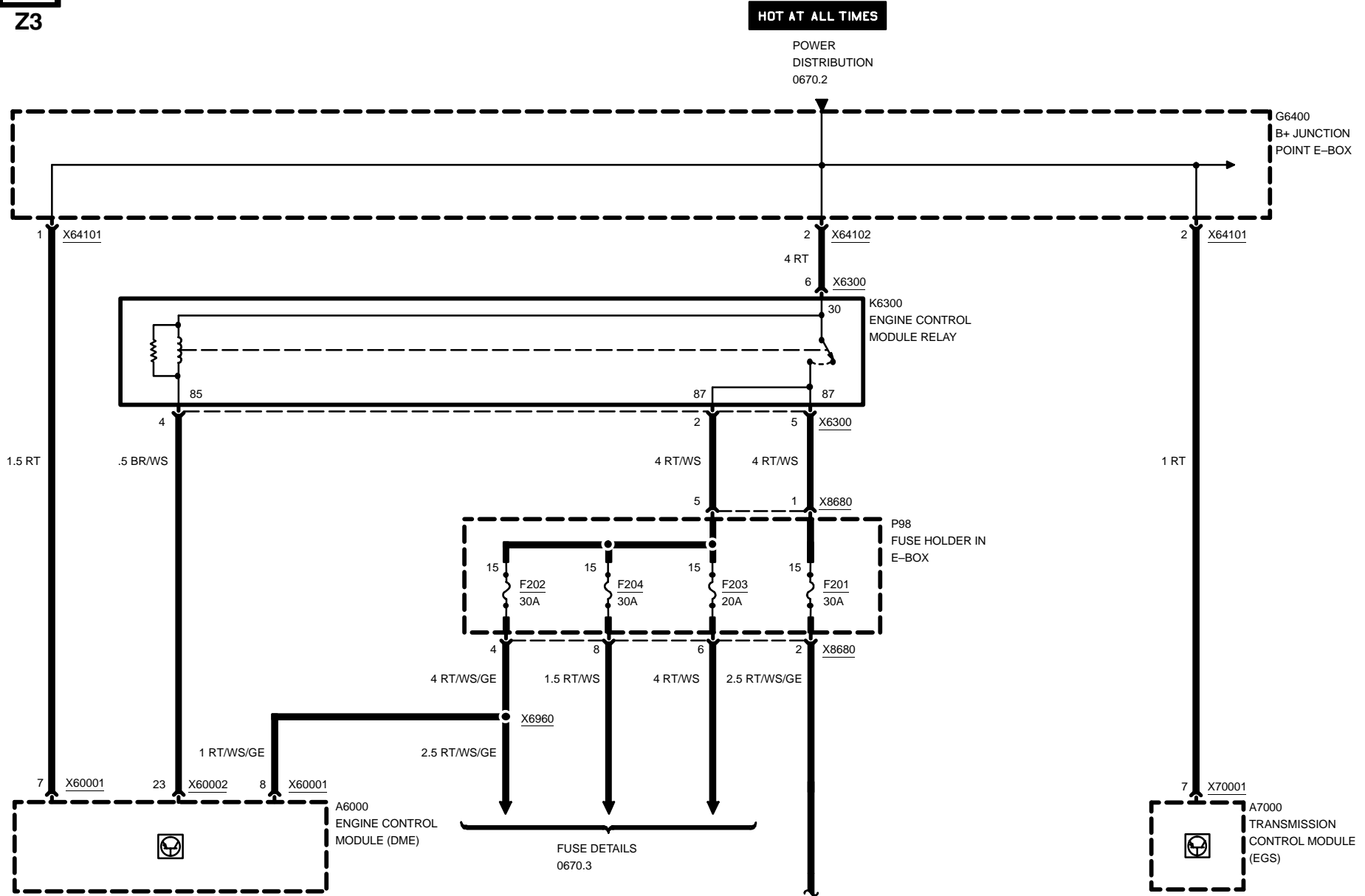
E = Input, A = Output, M = Ground

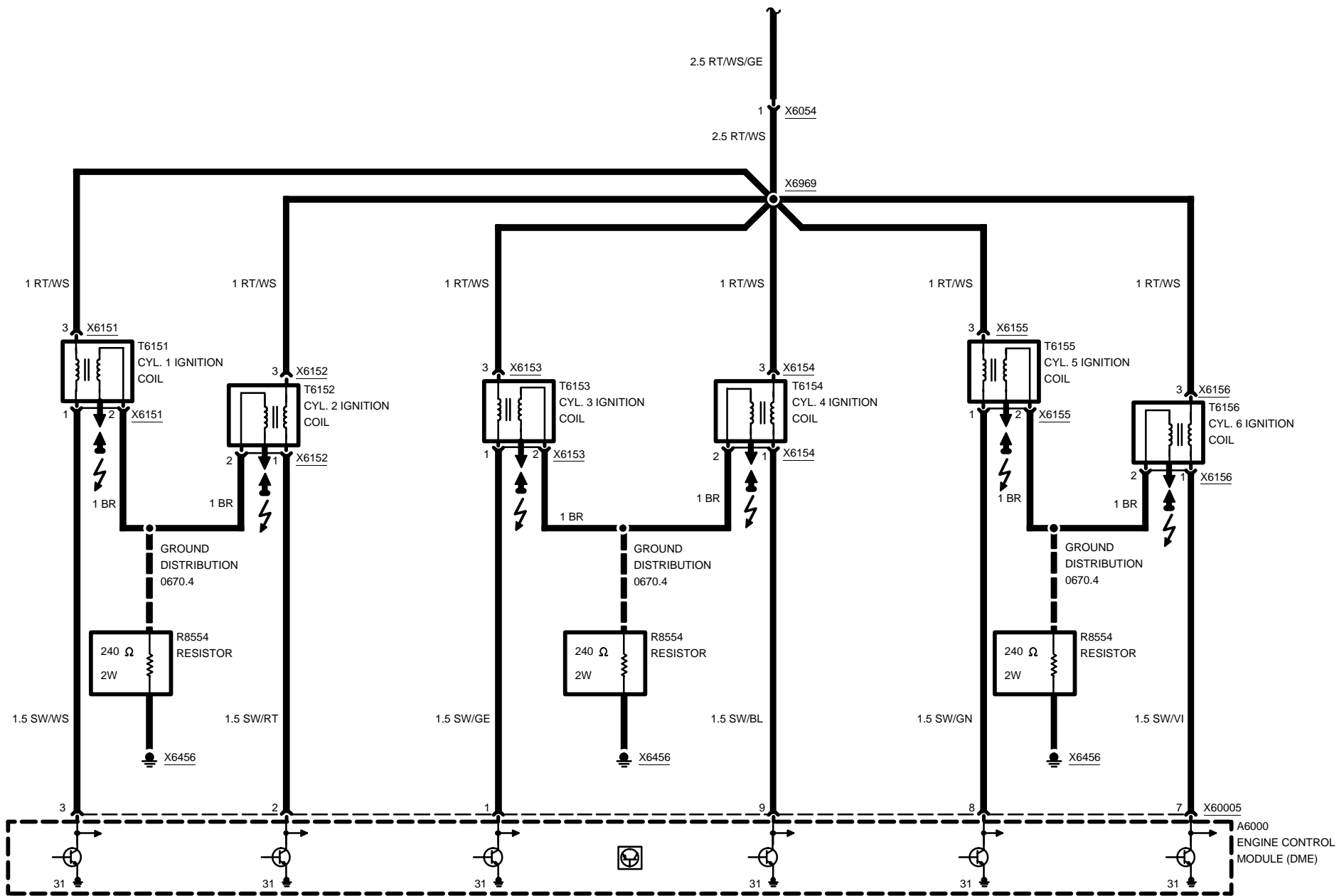


Z3

ENGINE CONTROL SYSTEM MS43 (6-CYLINDER M54)

Z3 VERSIONS



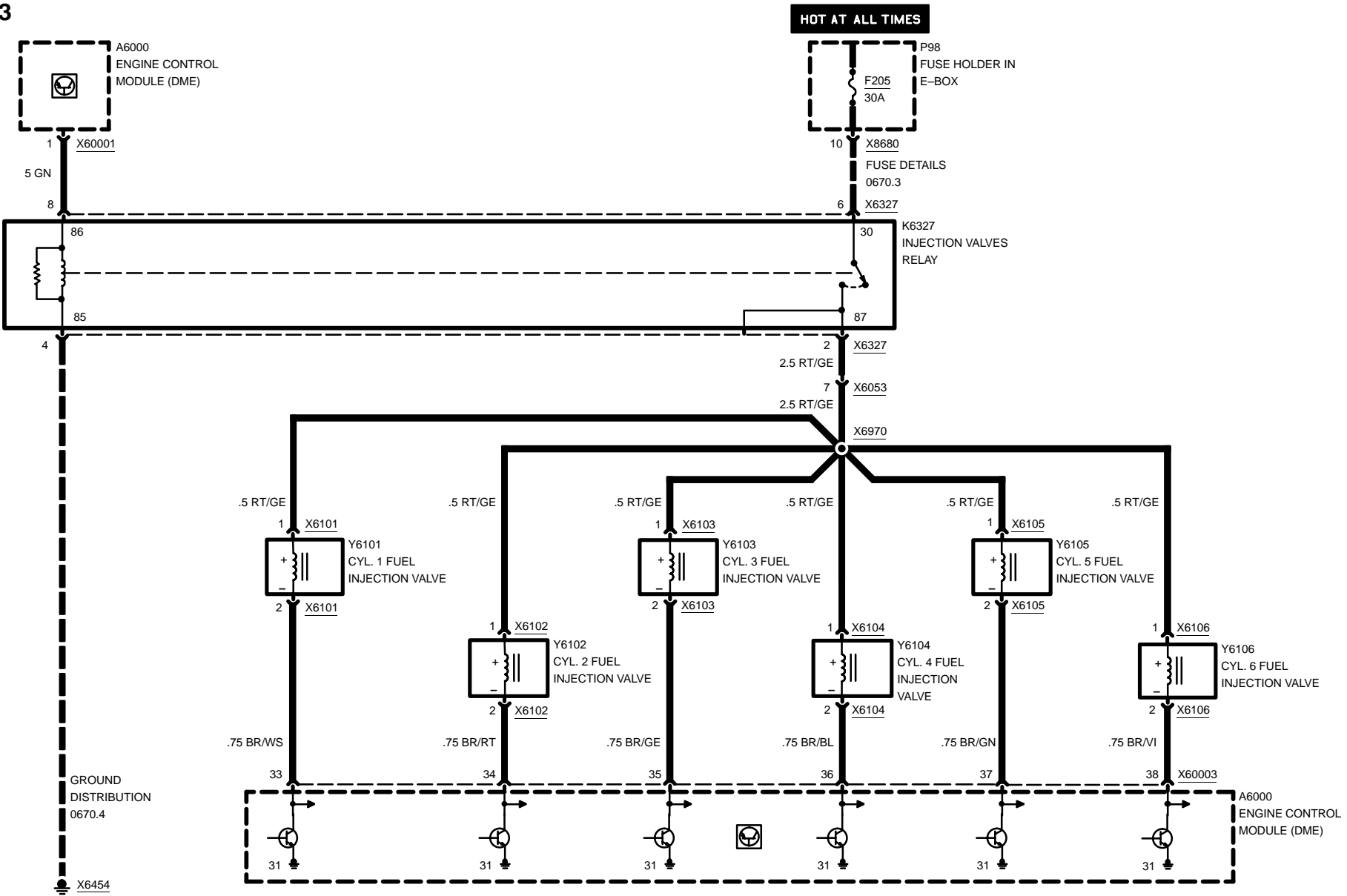




ENGINE CONTROL SYSTEM MS43 (6-CYLINDER M54)

Z3 VERSIONS

Z3



01/01

1210.26-02

2001

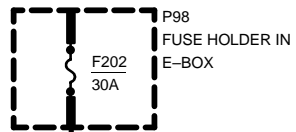


ENGINE CONTROL SYSTEM MS43 (6-CYLINDER M54)

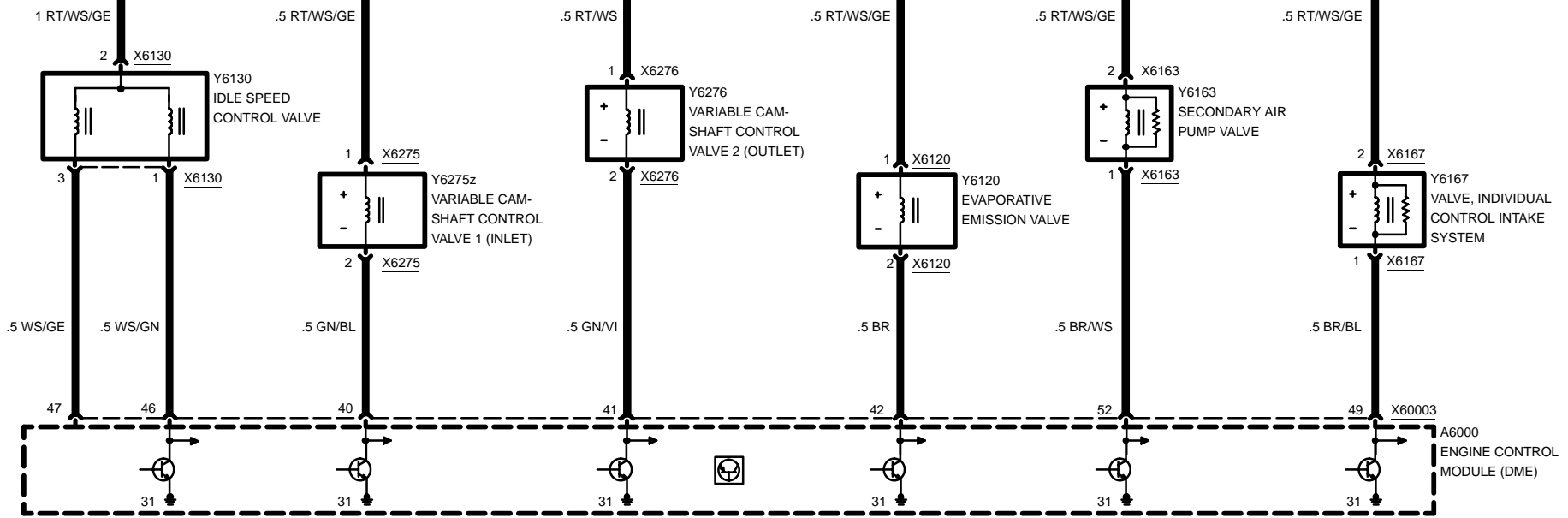
Z3 VERSIONS

Z3

HOT IN RUN AND START



X8680
FUSE DETAILS
0670.3



01/01

1210.26-03

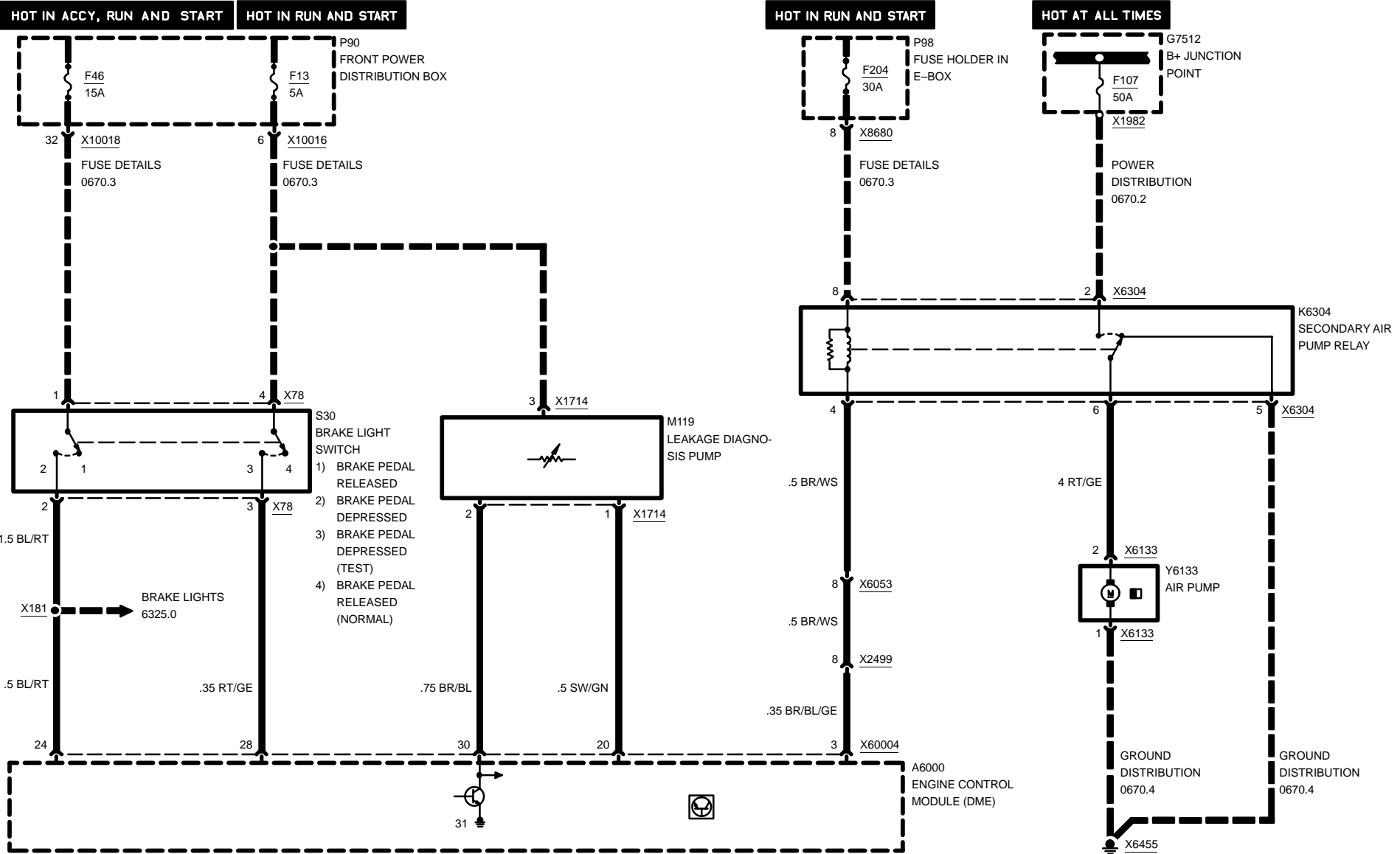
2001

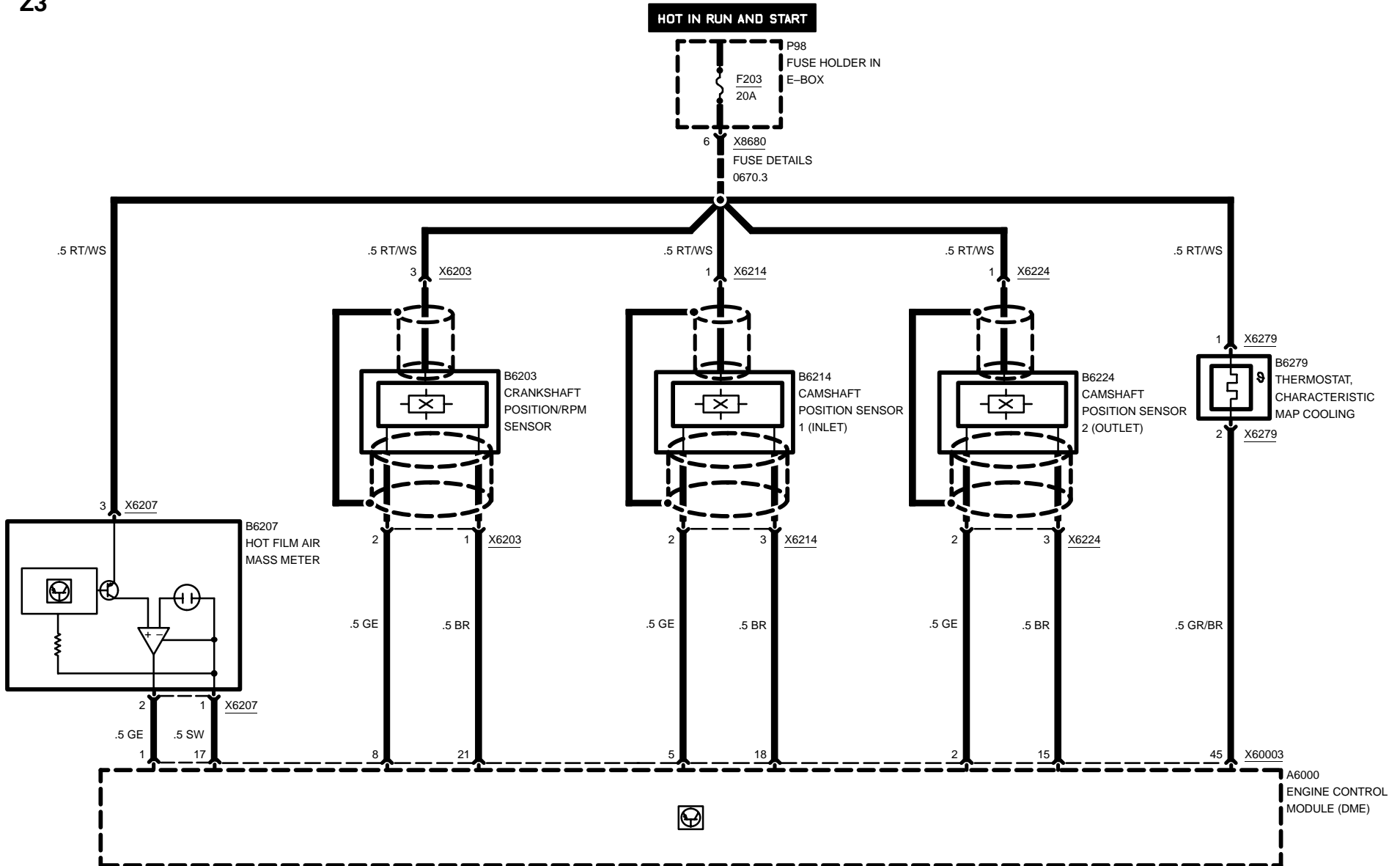


ENGINE CONTROL SYSTEM MS43 (6-CYLINDER M54)

Z3 VERSIONS

Z3



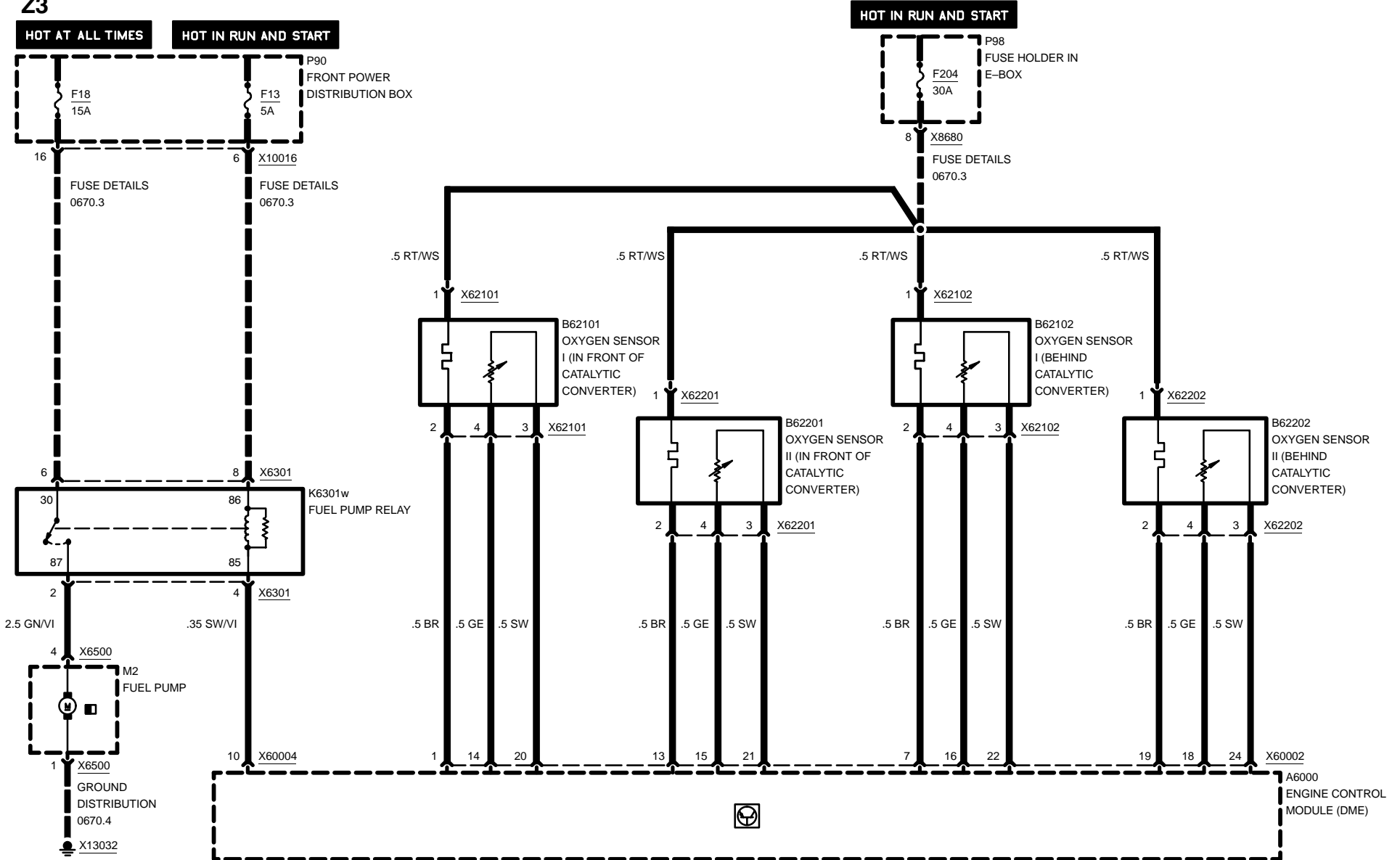




ENGINE CONTROL SYSTEM MS43 (6-CYLINDER M54)

Z3 VERSIONS

Z3

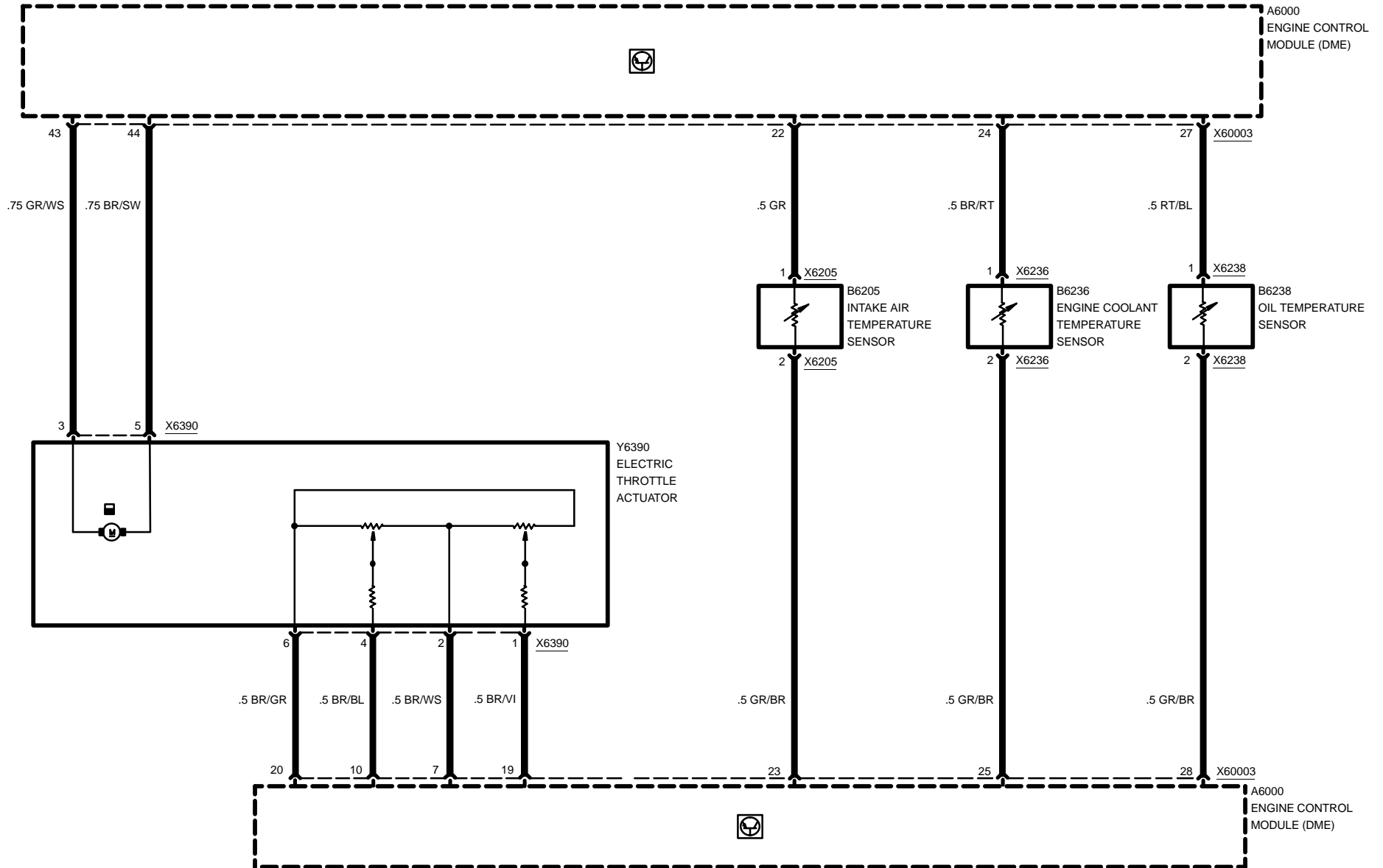


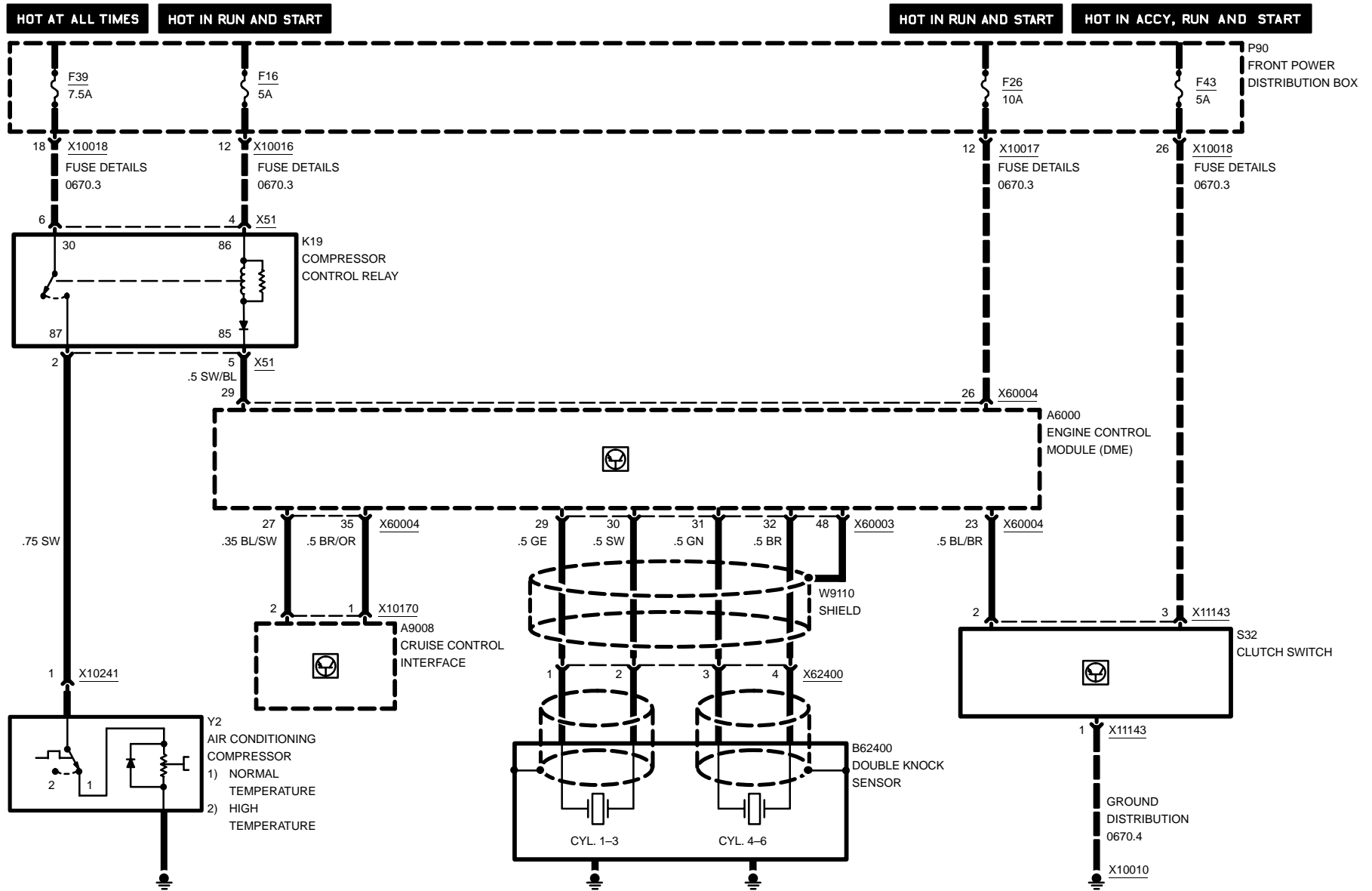


ENGINE CONTROL SYSTEM MS43 (6-CYLINDER M54)

Z3 VERSIONS

Z3



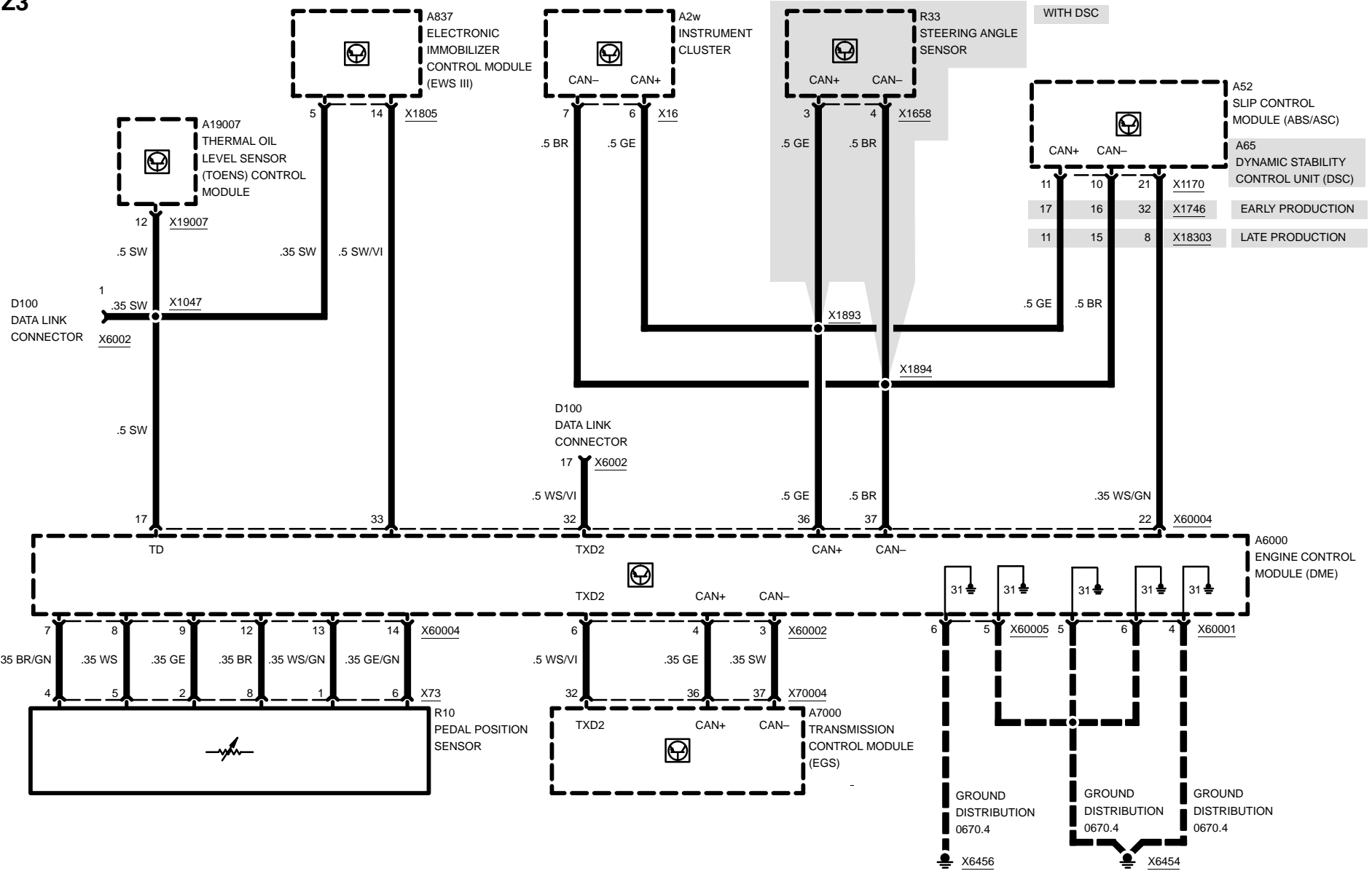




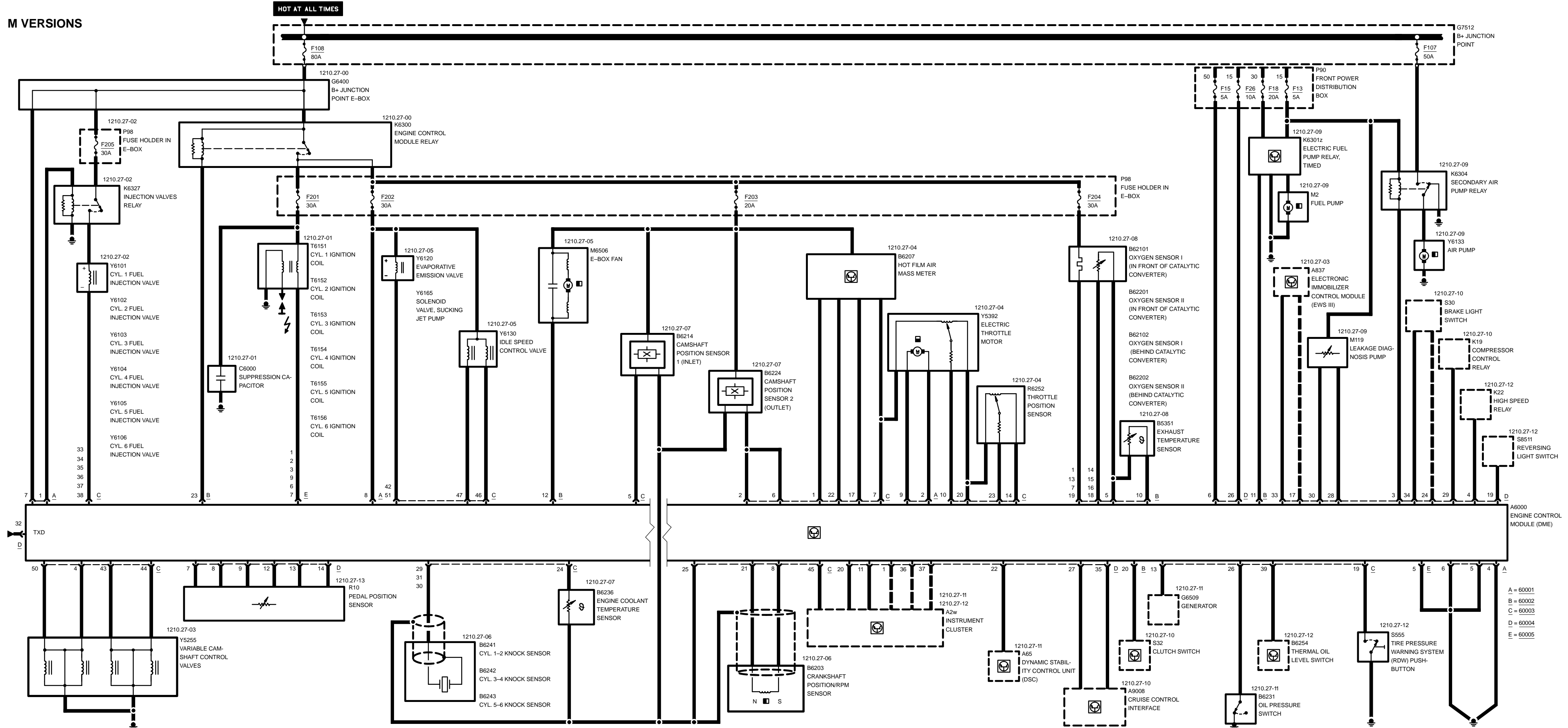
Z3

ENGINE CONTROL SYSTEM MS43 (6-CYLINDER M54)

Z3 VERSIONS



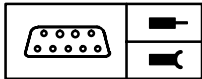
M VERSIONS



A = 60001
 B = 60002
 C = 60003
 D = 60004
 E = 60005



Z3

**Pin Assignments (M Versions)**

F = X60001 9 Pins, black

G = X60002 24 Pins, black

H = X60003 52 Pins, black

I = X60004 40 Pins, black

J = X60005 9 Pins, black

X60001

Pin	Type	Signal	Description/Function	Connection
1	A	15	Activate relay	Relay, injection valves
2	A	P_DKSM+	Voltage supply	Electric throttle motor
3			Not used	
4	M	31E	Ground	Ground point
5	M	31L	Ground	Ground point
6	M	31L	Ground	Ground point
7	E	30	Voltage supply	B+ junction point E-box
8	E	U_HR<2	Voltage supply	Fuse holder in E-box, fuse F202
9	M	P_DKSM-	Ground	Electric throttle motor

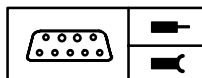
X60002

Pin	Type	Signal	Description/Function	Connection
1	M	T_LHV1	Oxygen sensor heating ground	Oxygen sensor 1 (in front of catalytic converter)
2			Not used	
3			Not used	
4			Not used	
5	M	M_CAN	Ground	Oxygen sensors, exhaust temperature sensor
6			Not used	
7	M	T_LHH1	Oxygen sensor heating ground	Oxygen sensor 1 (behind catalytic converter)
8			Not used	

E = Input, A = Output, M = Ground



Z3

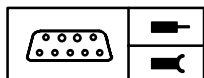
**Pin Assignments (M Versions)**

Pin	Type	Signal	Description/Function	Connection
9			Not used	
10	E	A_TABGAS	Temperature signal	Exhaust temperature sensor
11	A	A_PEKP	Activate relay	Electrical fuel pump relay, timed
12	A	S_EBOX	Signal E-box fan	E-box fan
13	M	T_LHV2	Oxygen sensor heating ground	Oxygen sensor 2 (in front of catalytic converter)
14	E	A_LSV1	Sensor signal	Oxygen sensor 1 (in front of catalytic converter)
15	E	A_LSV2	Sensor signal	Oxygen sensor 2 (in front of catalytic converter)
16	E	A_LSH1	Sensor signal	Oxygen sensor 1 (behind catalytic converter)
17			Not used	
18	E	A_LSH2	Sensor signal	Oxygen sensor 2 (behind catalytic converter)
19	M	T_LHH2	Oxygen sensor heating ground	Oxygen sensor 2 (behind catalytic converter)
20	E	S_KUPPLU	Clutch pedal depressed	Clutch switch
21			Not used	
22			Not used	
23	A	S_HR	Activate relay	Engine control module relay
24			Not used	

X60003

Pin	Type	Signal	Description/Function	Connection
1	E	A_HFM	Signal air mass meter	Hot film air mass meter
2	E	P_NWGA1	Signal camshaft position	Camshaft position sensor 2 (outlet)
3			Not used	
4	A	TNWE_F1	Activate valve	Variable camshaft control valve (inlet) – advance
5	E	P_NWGE1	Signal camshaft position	Camshaft position sensor 1 (inlet)
6	E	P_NWGA1	Signal camshaft position	Camshaft position sensor 2 (outlet)

E = Input, A = Output, M = Ground

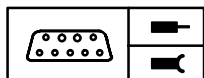
**Pin Assignments (M Versions)**

Pin	Type	Signal	Description/Function	Connection
7	A	U_DKG1	Voltage supply	Electric throttle motor, hot film air mass meter
8	E	P_KWG	Signal crankshaft position	Crankshaft position sensor
9			Not used	
10	E	A_EDRP	Throttle position signal	Electric throttle motor
11			Not used	
12			Not used	
13	E	S_61-1	Charge signal	Generator
14	A	U_DKG2	Voltage supply	Throttle position sensor
15			Not used	
16			Not used	
17	M	M_HFM	Ground	Hot film air massmeter
18			Not used	
19	E	S_RDKS	Teach-in process	Pushbutton, tire pressure warning system
20	M	M_DKG1/2	Ground	Throttle position sensor, electric throttle motor
21	M	M_KWG	Ground	Crankshaft position sensor
22	E	A_TANS	Temperature signal intake air	Hotfilm air mass meter
23	E	A_DKG1	Throttle position signal	Throttle position sensor
24	E	A_TMOT	Temperature signal	Engine coolant temperature sensor
25	M	31_ANA	Ground	Various sensors
26	E	A_OLD	Oil pressure signal	Oil pressure switch
27			Not used	
28			Not used	
29	E	A_KS1	Knock sensor signal	Cyl. 1-2 knock sensor
30	E	A_KS3	Knock sensor signal	Cyl. 3-4 knock sensor
31	E	A_KS2	Knock sensor signal	Cyl. 5-6 knock sensor
32			Not used	
33	A	P_EVZ1	Activate valve	Cyl. 1 fuel injection valve
34	A	P_EVZ2	Activate valve	Cyl. 2 fuel injection valve
35	A	P_EVZ3	Activate valve	Cyl. 3 fuel injection valve
36	A	P_EVZ4	Activate valve	Cyl. 4 fuel injection valve

E = Input, A = Output, M = Ground



Z3

**Pin Assignments (M Versions)**

Pin	Type	Signal	Description/Function	Connection
37	A	P_EVZ5	Activate valve	Cyl. 5 fuel injection valve
38	A	P_EVZ6	Activate valve	Cyl. 6 fuel injection valve
39	E	F_OLN	Oil level/temperature signal	Thermal oil level switch
40			Not used	
41			Not used	
42	A	T_TEV	Activate valve	Evaporative emission valve
43	A	T_NWA_S1	Activate valve	Variable camshaft control valve (outlet) – retard
44	A	T_NWA_F1	Activate valve	Variable camshaft control valve (outlet) – advance
45	A	S_DMTL-LED	Tire pressure warning lamp control	Instrument cluster
46	A	T_LLFSS	CLOSE signal	Idle speed control valve
47	A	T_LLFSSO	OPEN signal	Idle speed control valve
48			Not used	
49			Not used	
50	A	T_NWE_S1	Activate valve	Variable camshaft control valve (inlet) – retard
51	A	S_SSP	Activate valve	Solenoid valve, sucking jet pump
52			Not used	

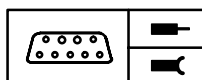
X60004

Pin	Type	Signal	Description/Function	Connection
1	A	61	Battery charge indicator	Instrument cluster
2			Not used	
3	A	S_SLP	Activate relay	Secondary air pump relay
4	E	ELUE	Signal, auxiliary fan ON	High speed relay
5			Not used	
6	E	S_50	Signal start	Fuse 15
7	M	M_FW1	Ground	Pedal position sensor
8	E	A_FW1	Signal, pedal position 1	Pedal position sensor
9	A	U_FW1	Voltage supply	Pedal position sensor
10			Not used	

E = Input, A = Output, M = Ground

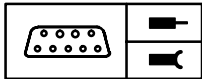


Z3

**Pin Assignments (M Versions)**

Pin	Type	Signal	Description/Function	Connection
11	A	OELD	Signal, oil pressure	Instrument cluster
12	M	M_FW2	Ground	Pedal position sensor
13	E	A_FW2	Signal, pedal position 2	Pedal position sensor
14	A	U_FW2	Voltage supply	Pedal position sensor
15			Not used	
16			Not used	
17	A	TD	Crankshaft RPM speed signal (TD)	Electronic immobilizer control module (EWS III)
18			Not used	
19	E	RFL	Reversing light signal	Reversing light switch
20	A	TOG	Signal oil level	Thermal oil level switch
21			Not used	
22	E	DFAHR	Speed signal right rear	Dynamic stability control unit
23			Not used	
24	E	KL 54 ON	Brake signal	Brake light switch
25			Not used	
26	E	15A26	Terminal 15	Fuse 26
27	E	MFL	Cruise control signal	Cruise control interface
28	E	A_S_LDPV	Leakage diagnosis	Leakage diagnosis pump
29	A	KOREL	Activate relay	Compressor control relay
30	E	A_T_LDP	Leakage diagnosis	Leakage diagnosis pump
31			Not used	
32	E/A	TXDII	TXD diagnosis data link	Data link connector
33	E	S_DWA	Drive-away protection signal (code)	Electronic immobilizer control module (EWS III)
34	E	S_BLTS	Signal test	Brake light switch
35	M	31	Ground	Cruise control interface
36	E/A	CAN+	CAN-bus High	Splice, CAN-bus High
37	E/A	CAN-	CAN-bus Low	Splice, CAN-bus Low
38			Not used	
39			Not used	
40			Not used	

E = Input, A = Output, M = Ground

**Pin Assignments (M Versions)****X60005**

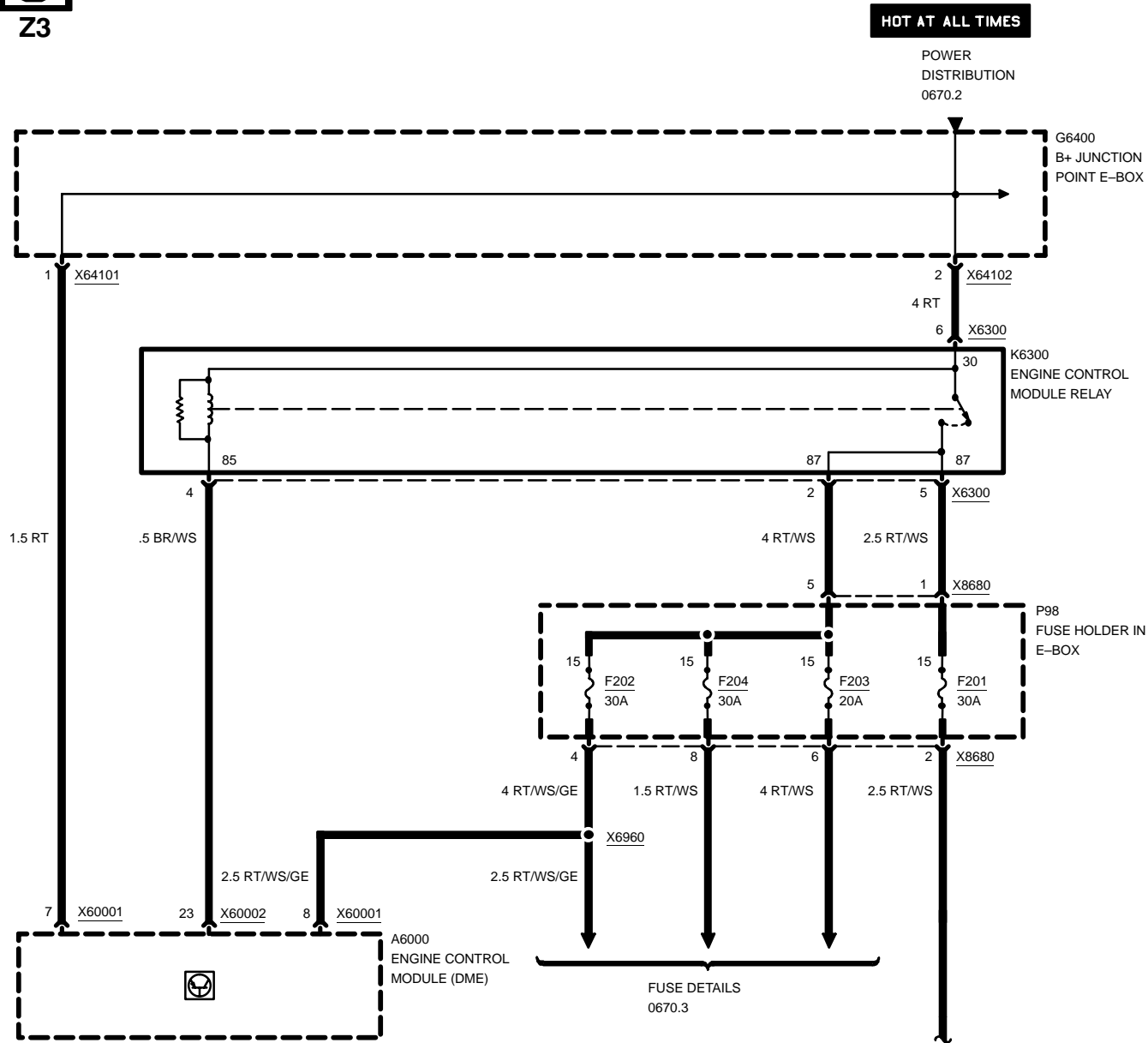
Pin	Type	Signal	Description/Function	Connection
1	A	P_ZSZ1	Ignition coil signal	Cyl. 1 ignition coil
2	A	P_ZSZ2	Ignition coil signal	Cyl. 2 ignition coil
3	A	P_ZSZ3	Ignition coil signal	Cyl. 3 ignition coil
4			Not used	
5	M	31L	Ground	Ground point
6	A	P_ZSZ5	Ignition coil signal	Cyl. 5 ignition coil
7	A	P_ZSZ6	Ignition coil signal	Cyl. 6 ignition coil
8			Not used	
9	A	P_ZSZ4	Ignition coil signal	Cyl. 4 ignition coil



Z3

ENGINE CONTROL SYSTEM MSS54 (6-CYLINDER S54 B32)

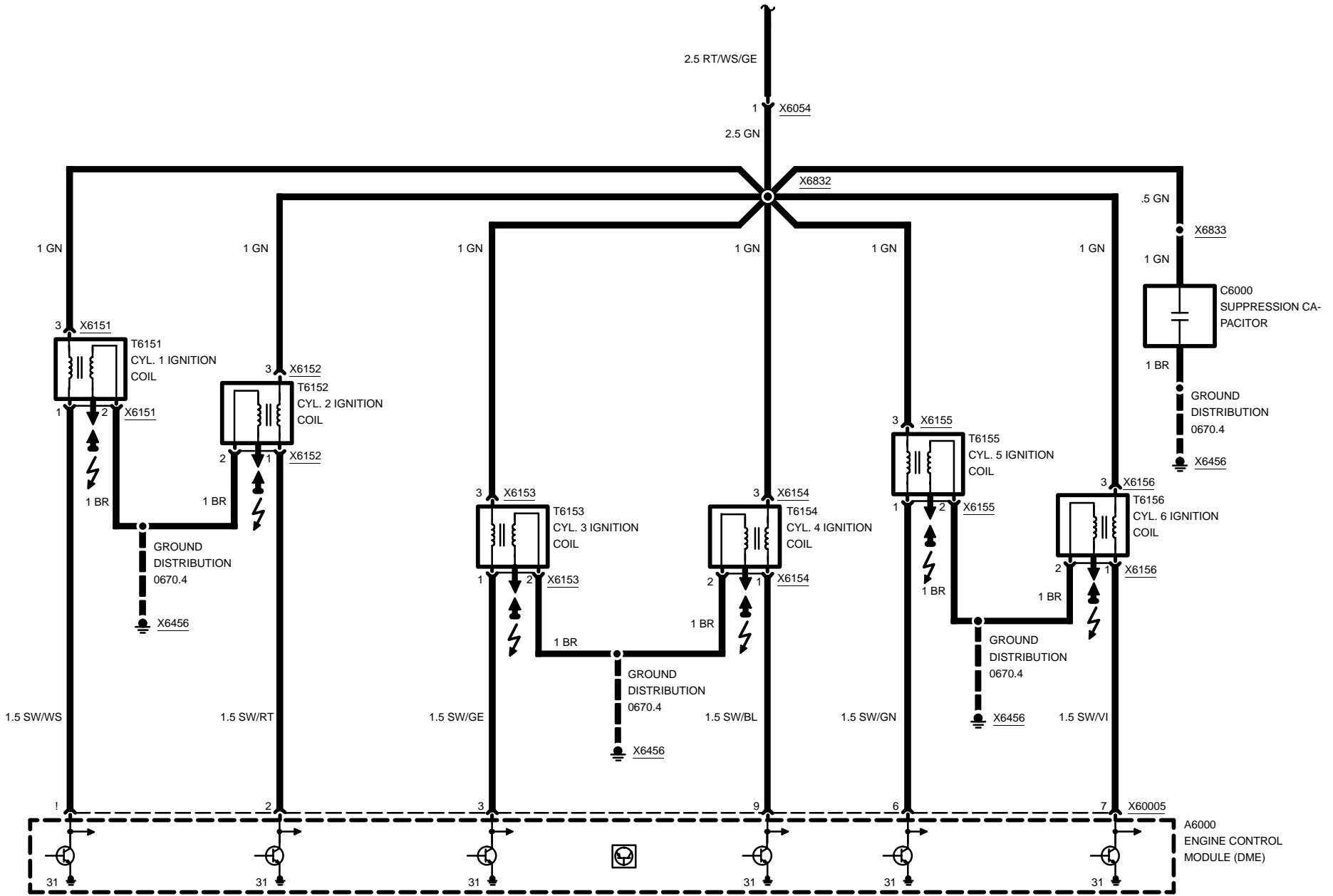
M VERSIONS



01/01

1210.27-00

2001

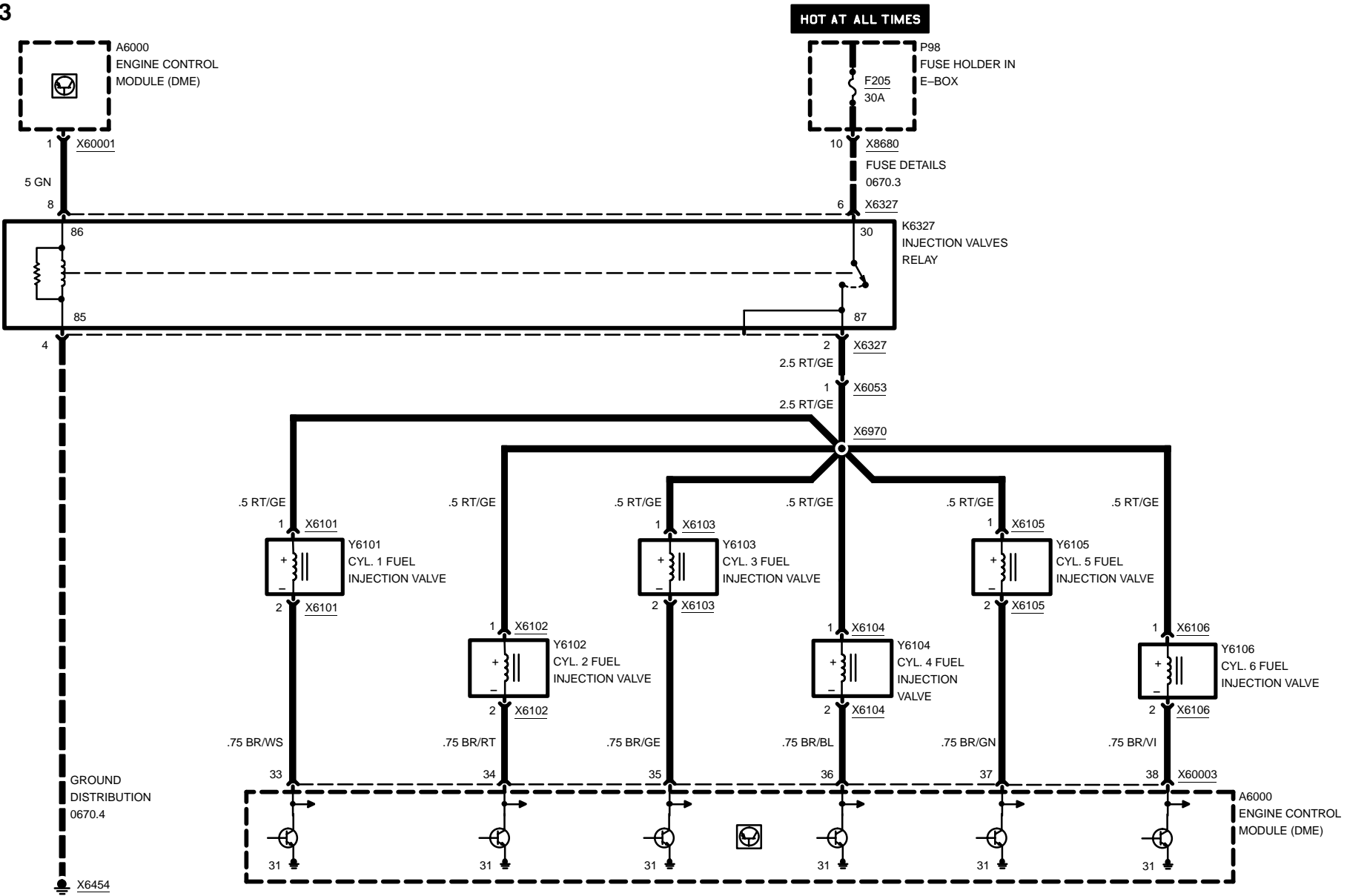




ENGINE CONTROL SYSTEM MSS54 (6-CYLINDER S54 B32)

M VERSIONS

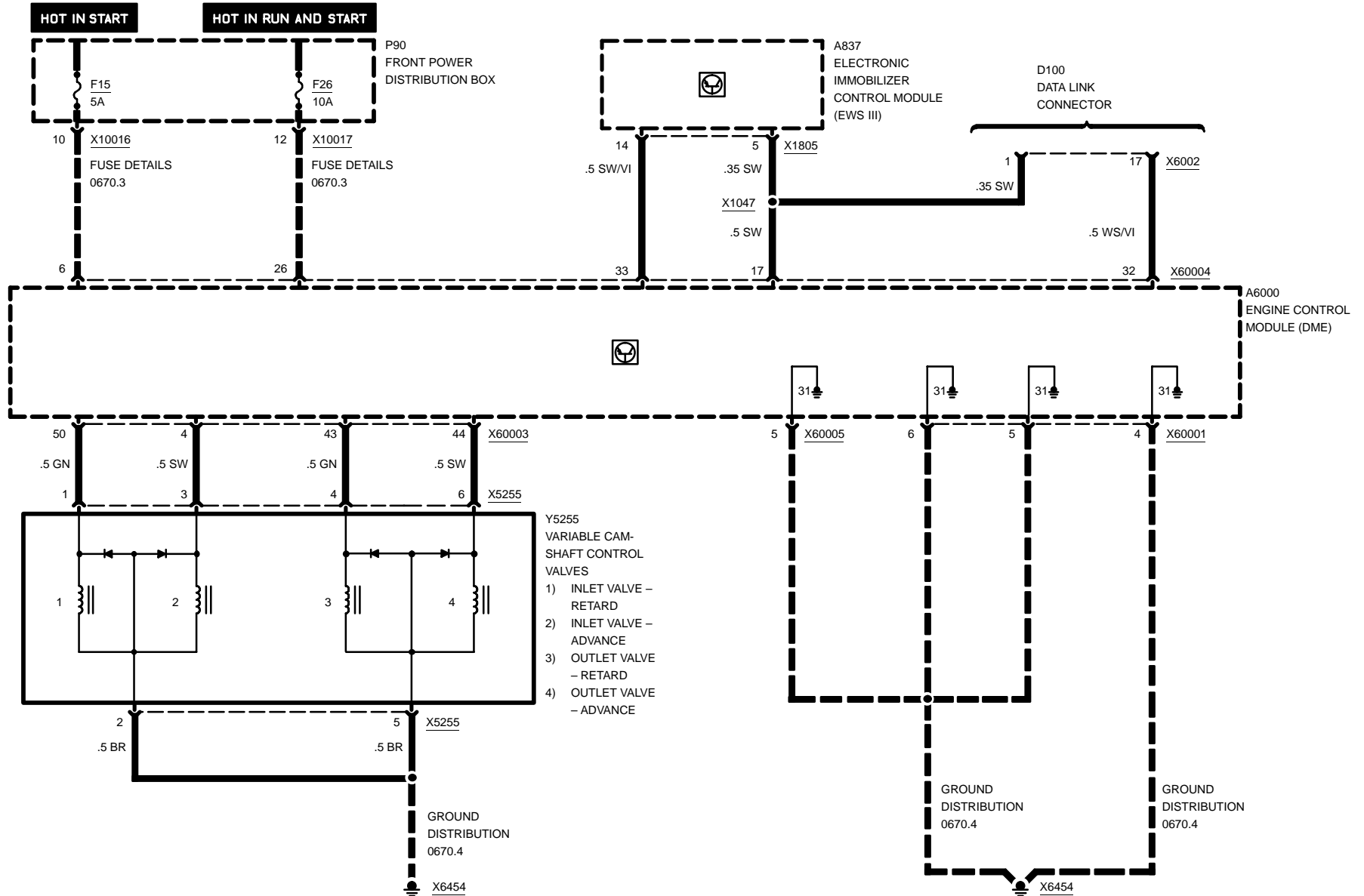
Z3



01/01

1210.27-02

2001



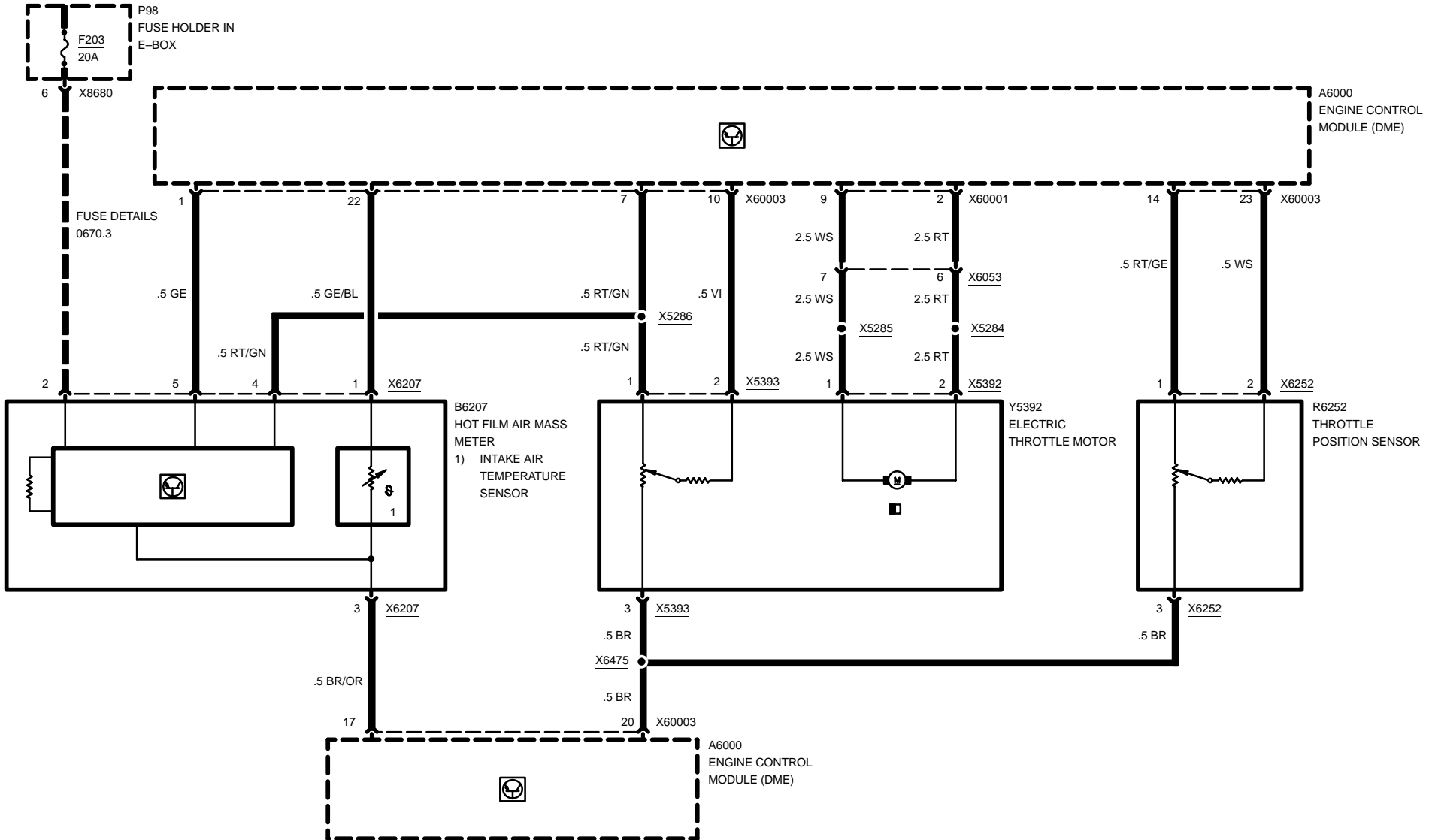


ENGINE CONTROL SYSTEM MSS54 (6-CYLINDER S54 B32)

M VERSIONS

Z3

HOT IN RUN AND START

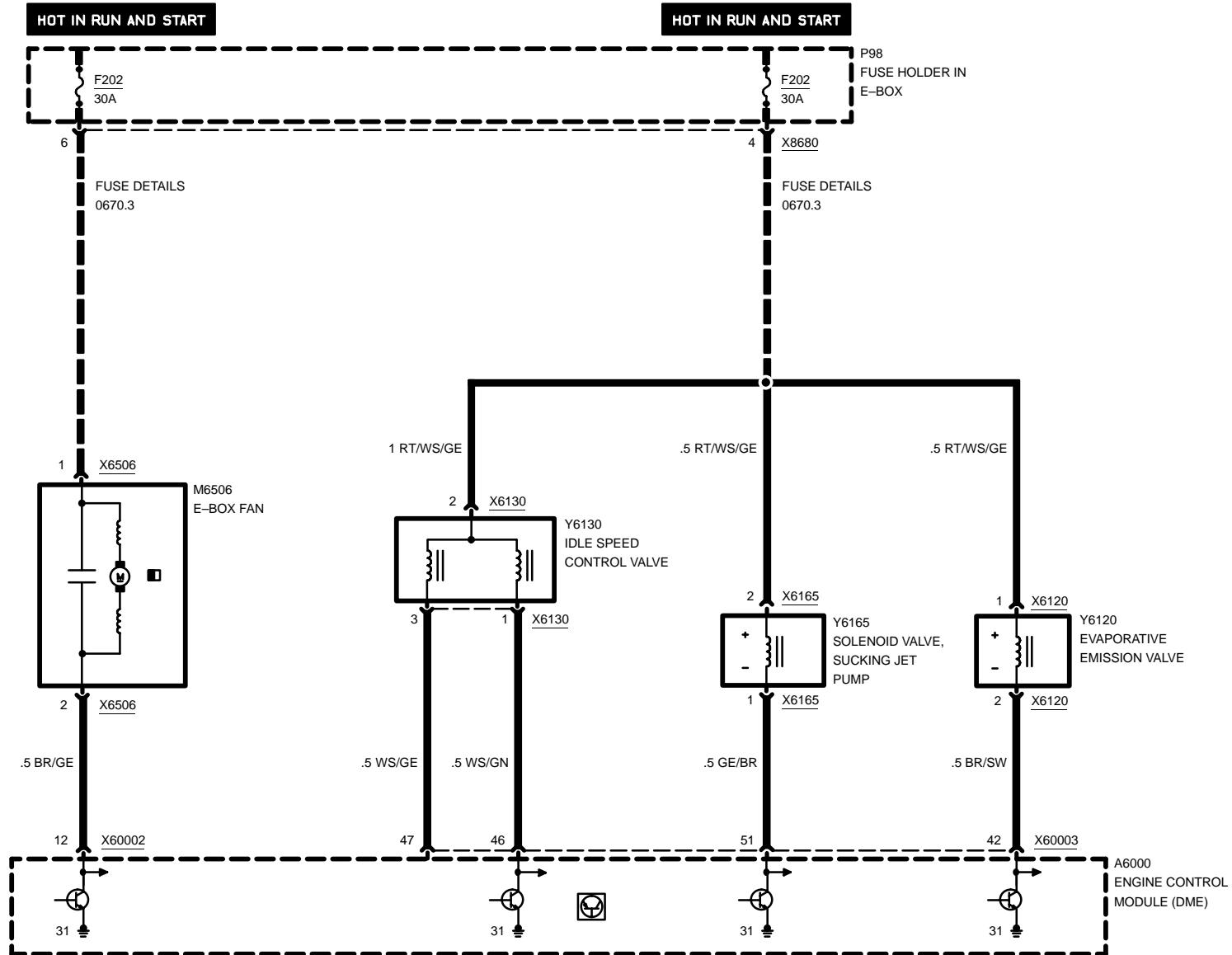




Z3

ENGINE CONTROL SYSTEM MSS54 (6-CYLINDER S54 B32)

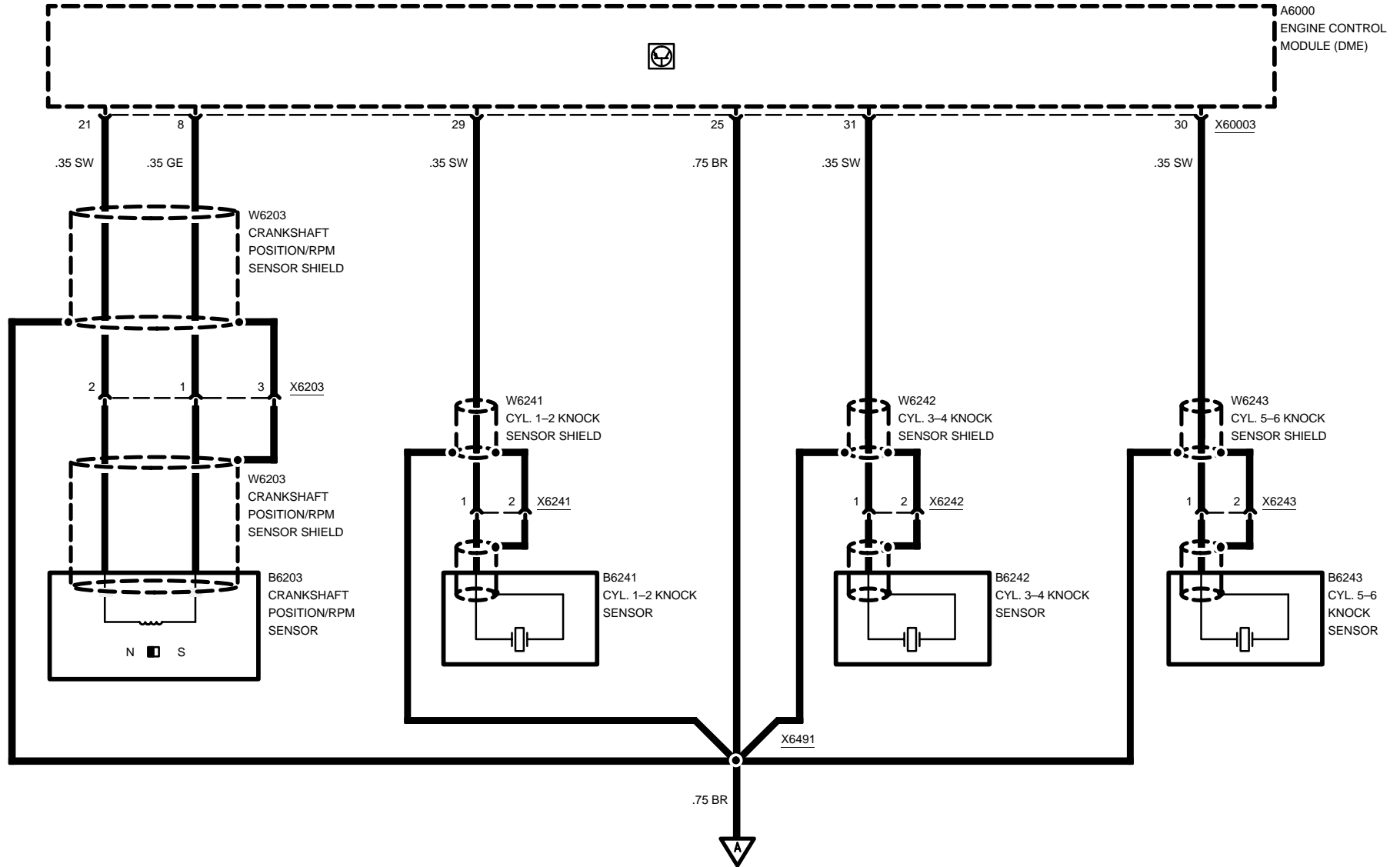
M VERSIONS





ENGINE CONTROL SYSTEM MSS54 (6-CYLINDER S54 B32)

M VERSIONS



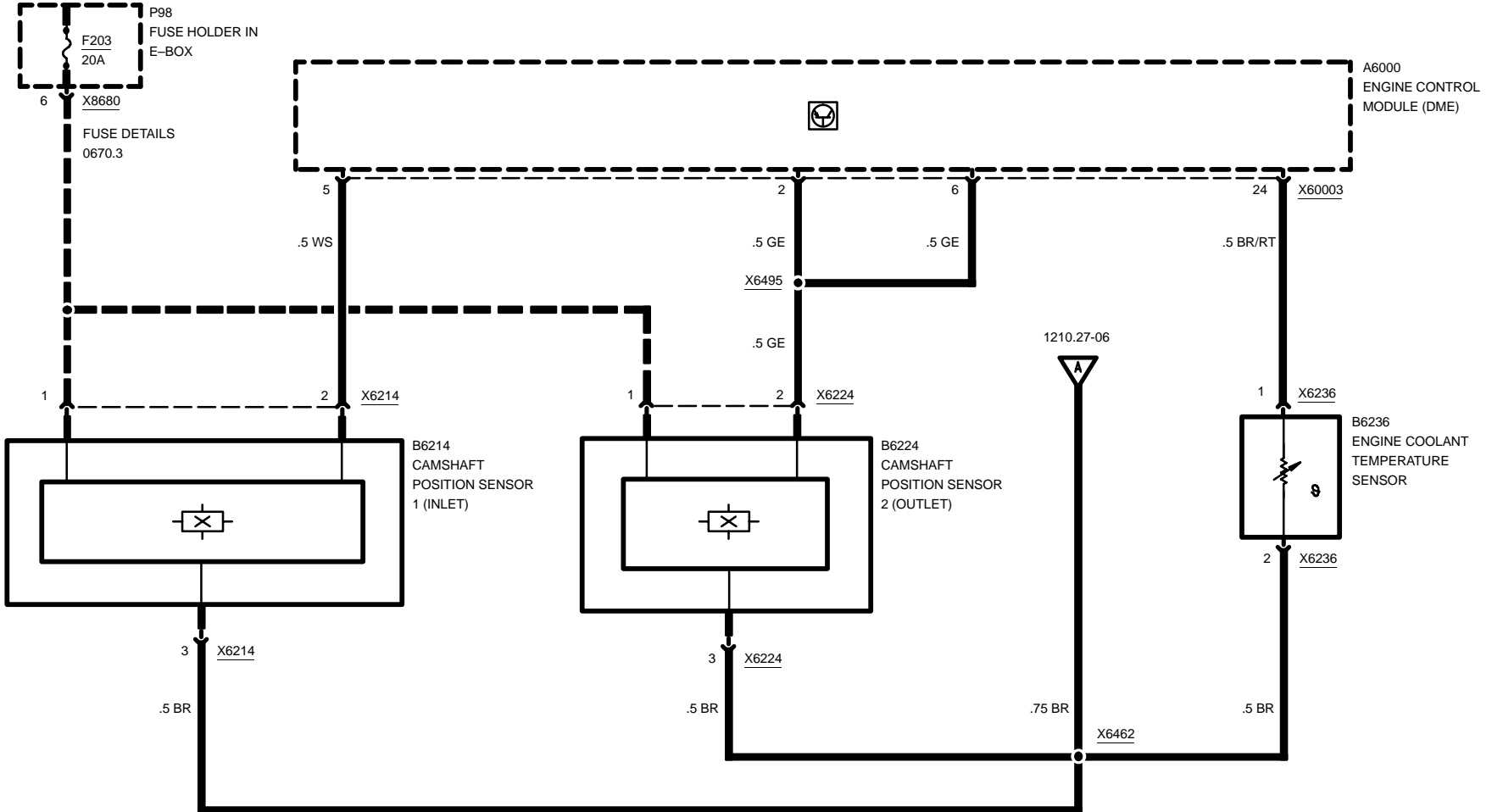
1210.27-07

01/01

1210.27-06

2001

HOT IN RUN AND START

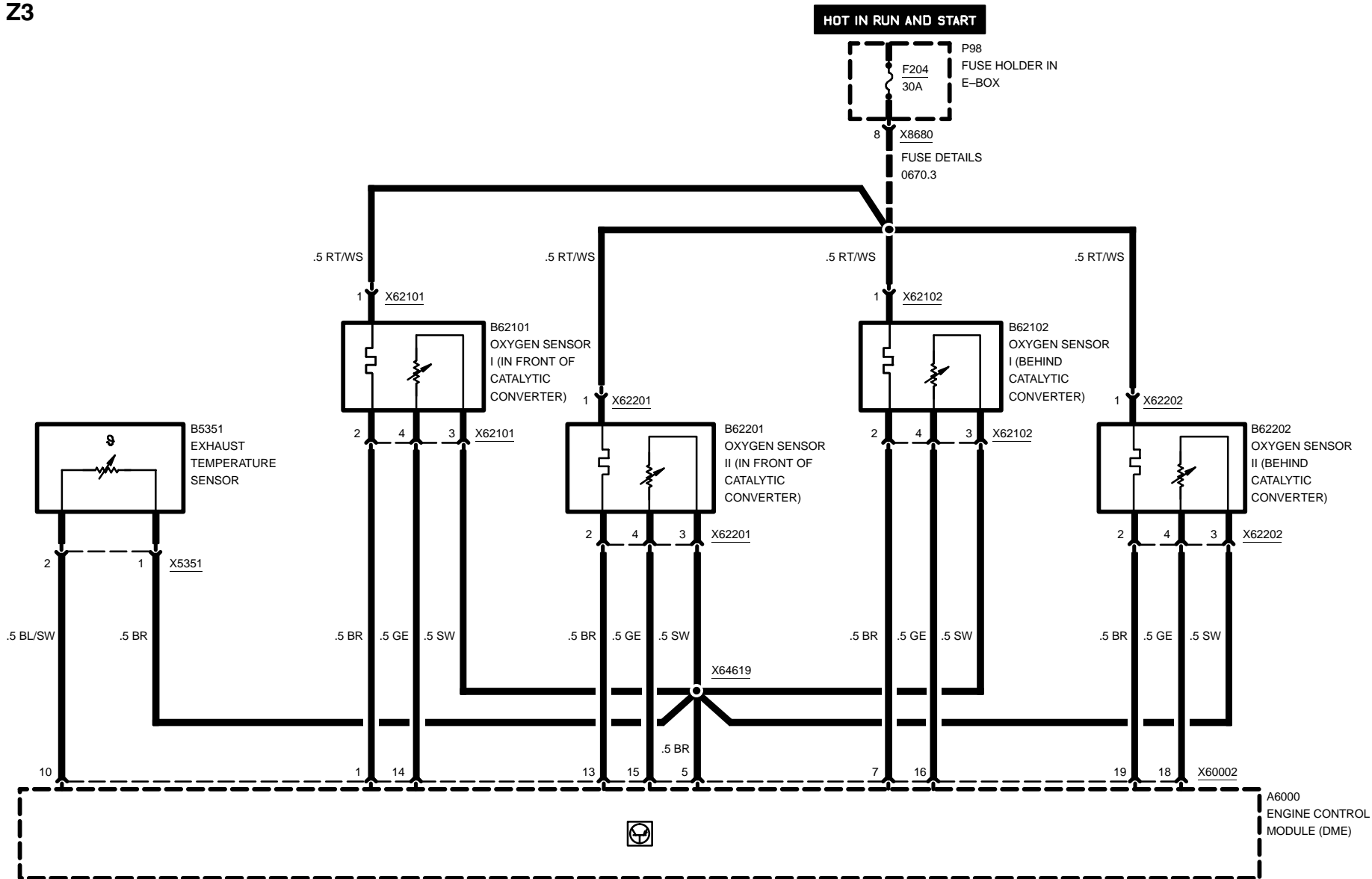




ENGINE CONTROL SYSTEM MSS54 (6-CYLINDER S54 B32)

M VERSIONS

Z3



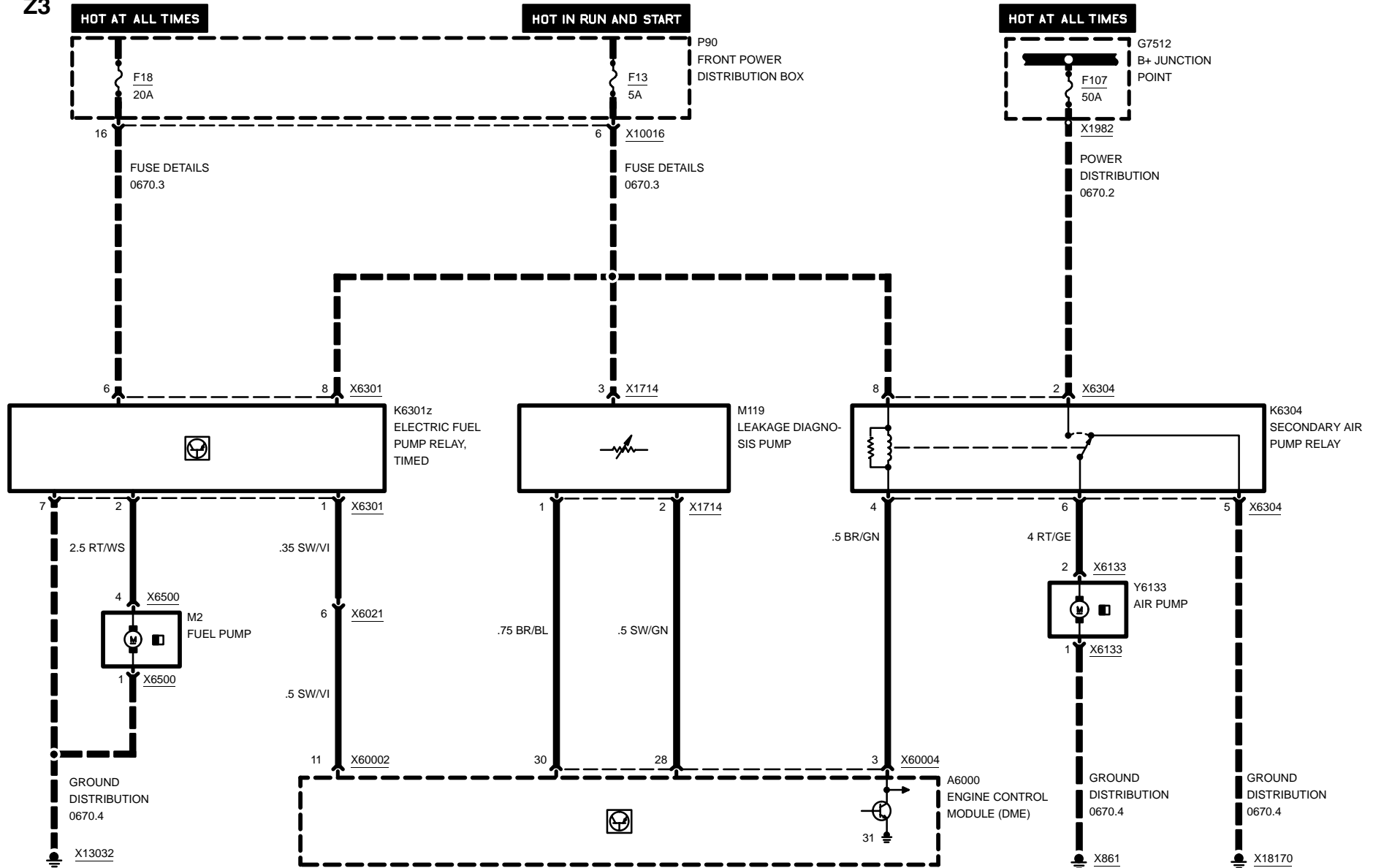
01/01
1210.27-08
2001



ENGINE CONTROL SYSTEM MSS54 (6-CYLINDER S54 B32)

M VERSIONS

Z3

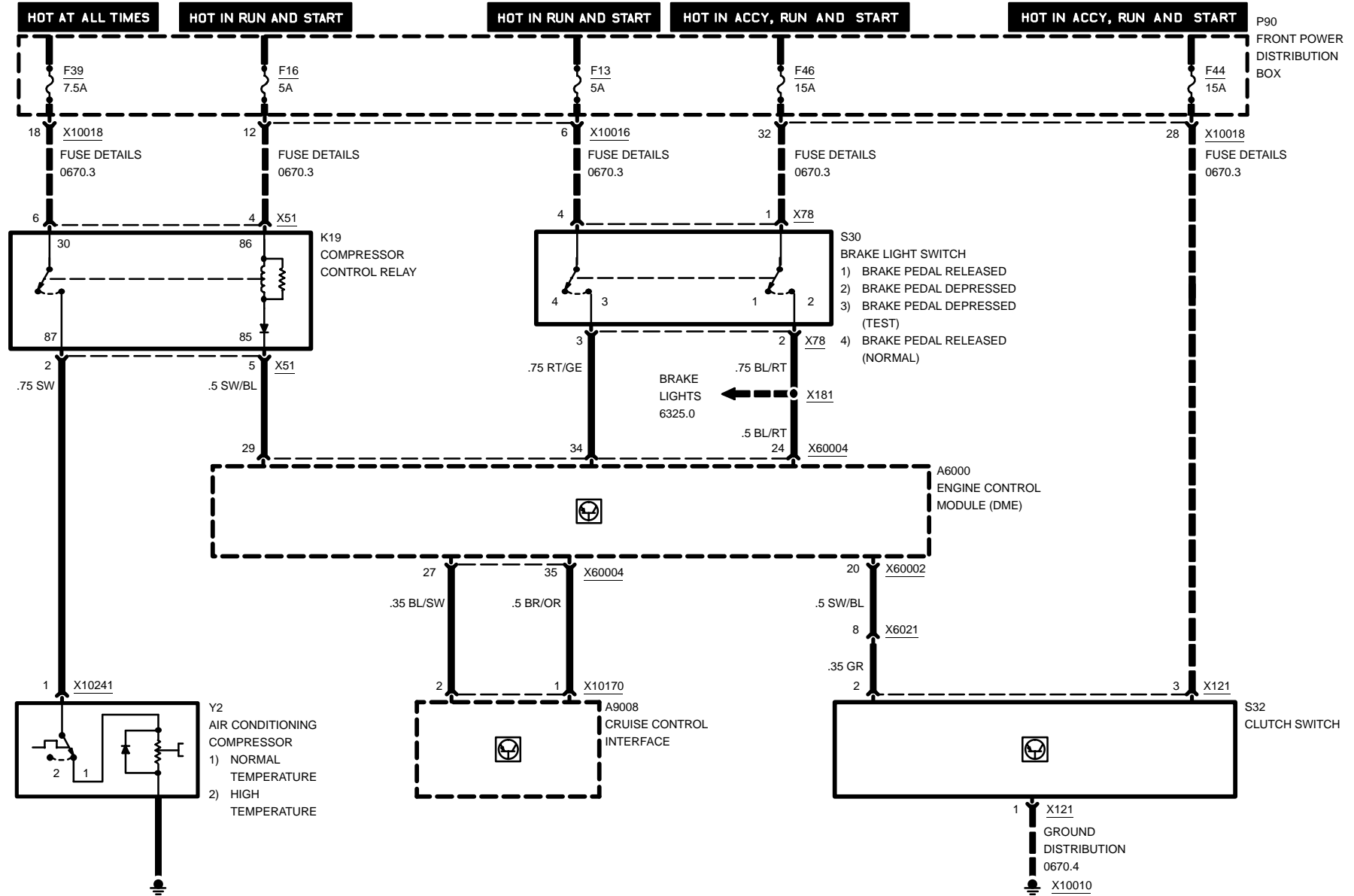




ENGINE CONTROL SYSTEM MSS54 (6-CYLINDER S54 B32)

M VERSIONS

Z3



01/01

1210.27-10

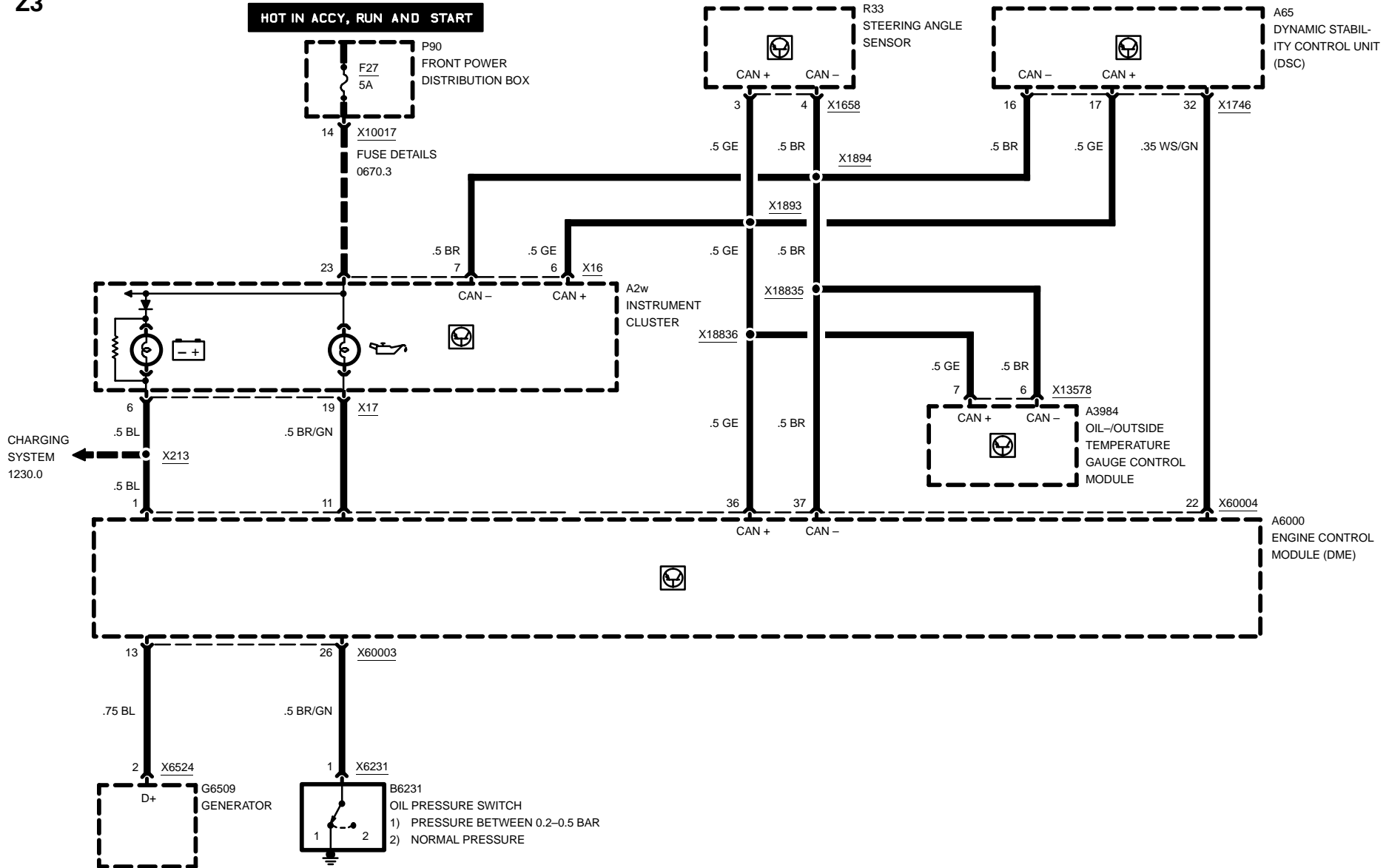
2001



Z3

ENGINE CONTROL SYSTEM MSS54 (6-CYLINDER S54 B32)

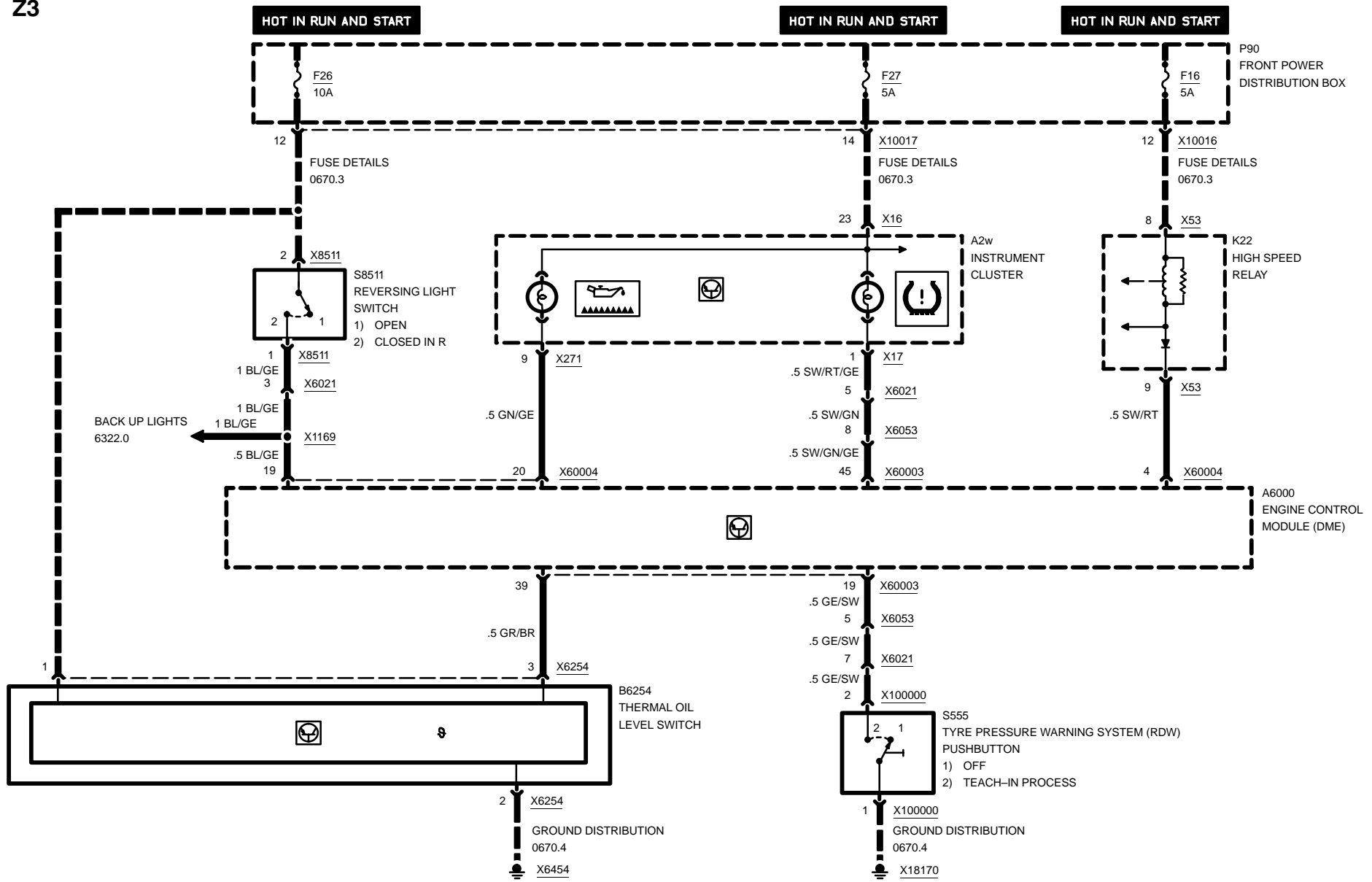
M VERSIONS



01/01

1210.27-11

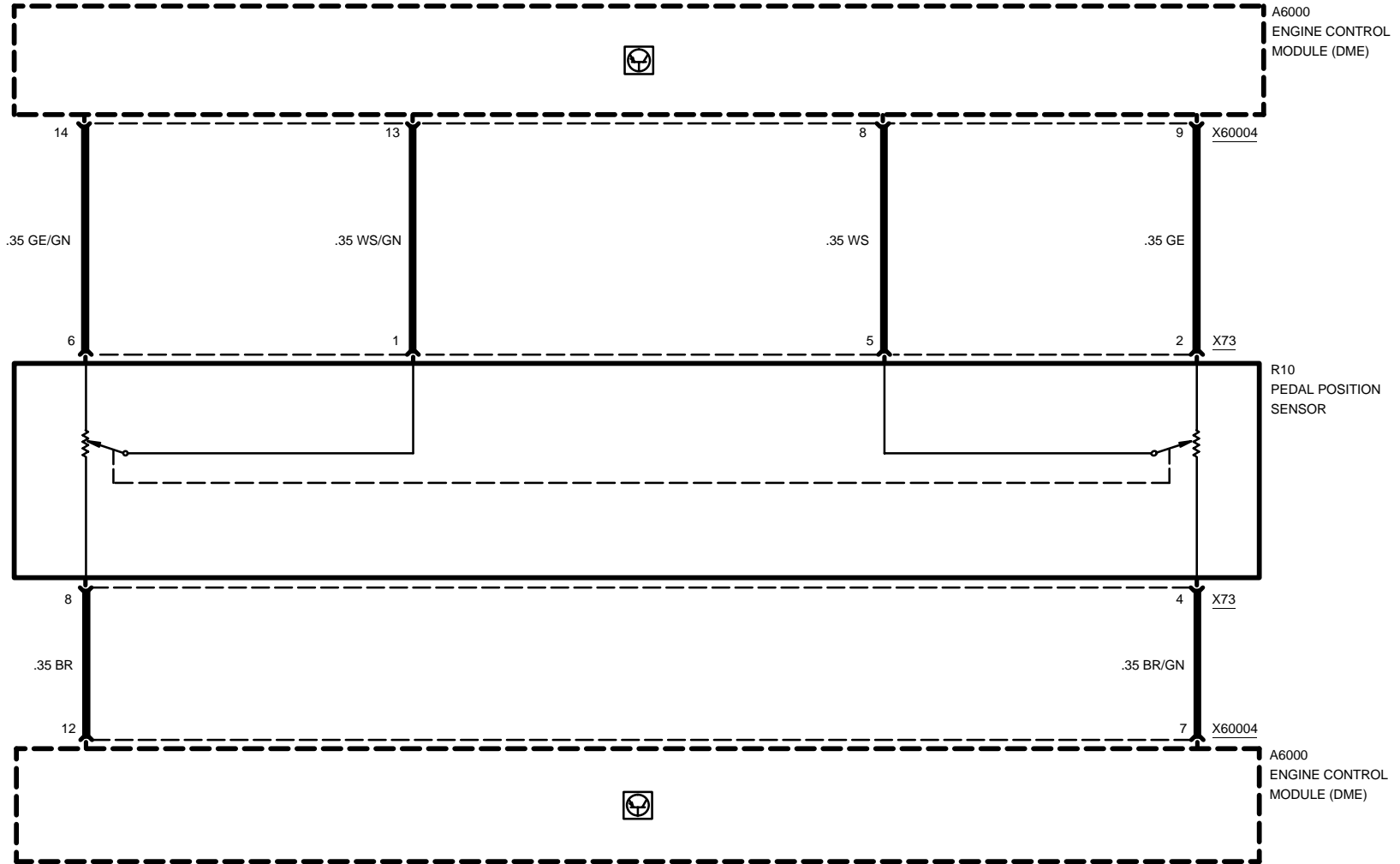
2001





ENGINE CONTROL SYSTEM MSS54 (6-CYLINDER S54 B32)

M VERSIONS



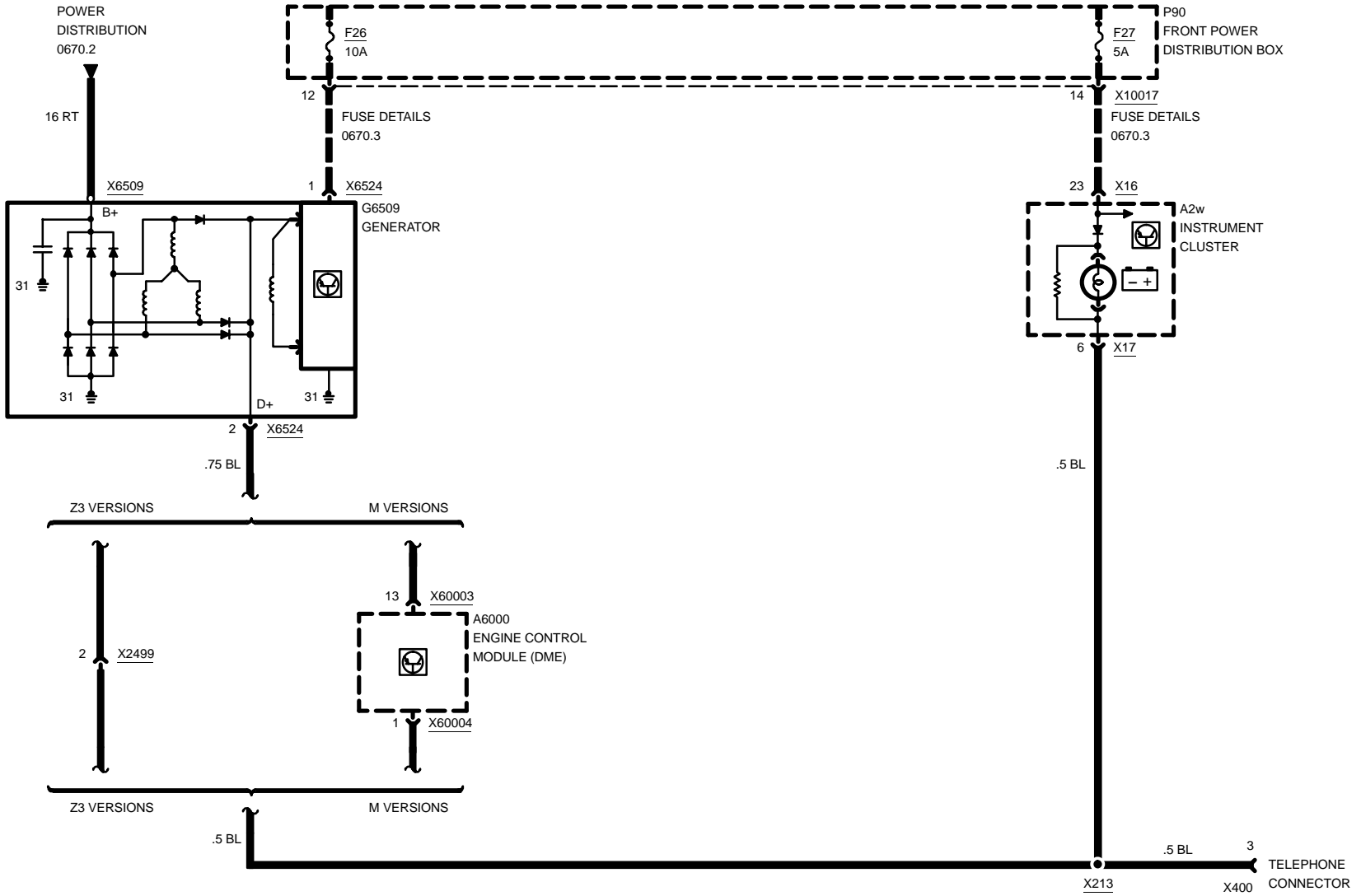


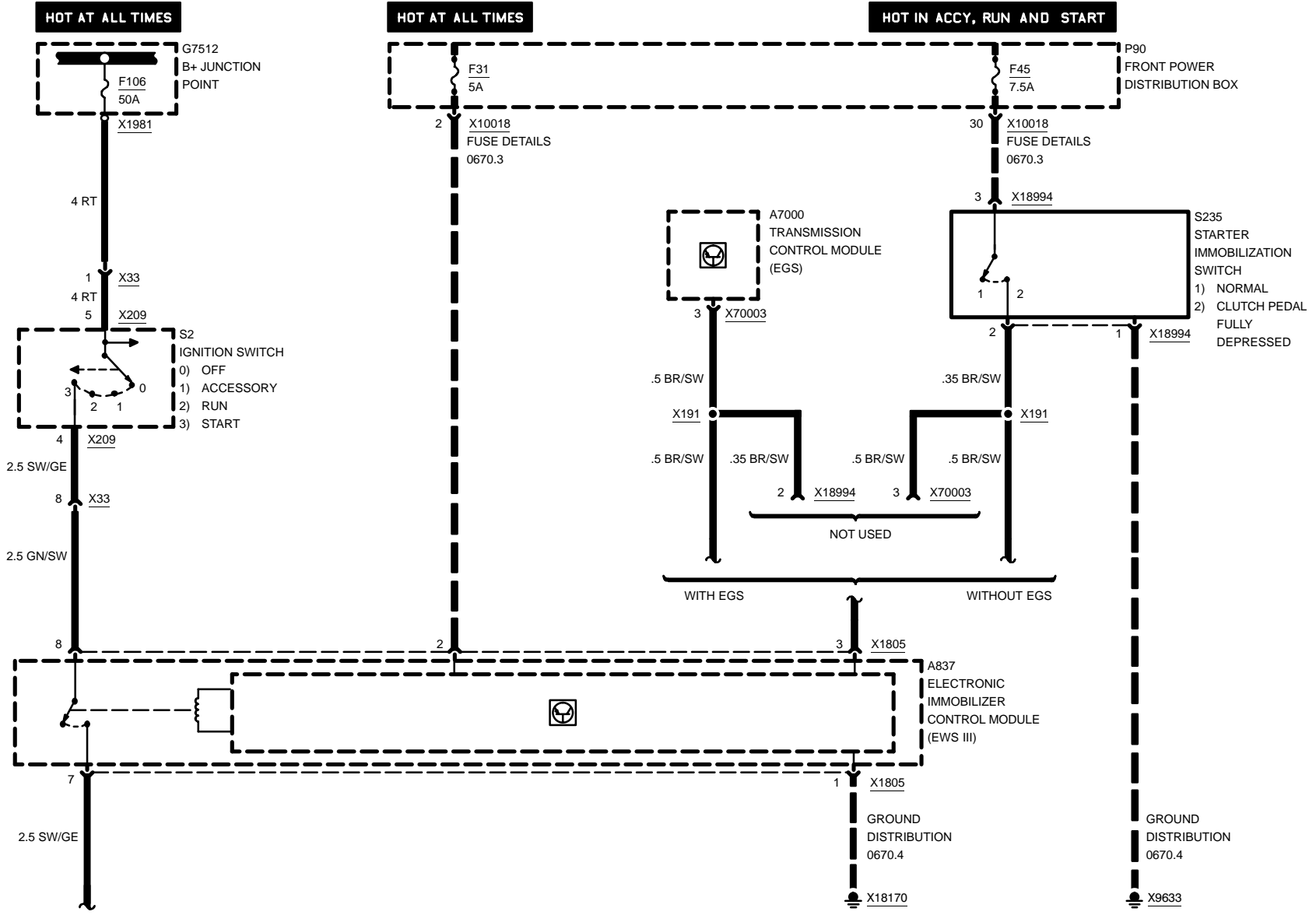
1230.0 CHARGING SYSTEM

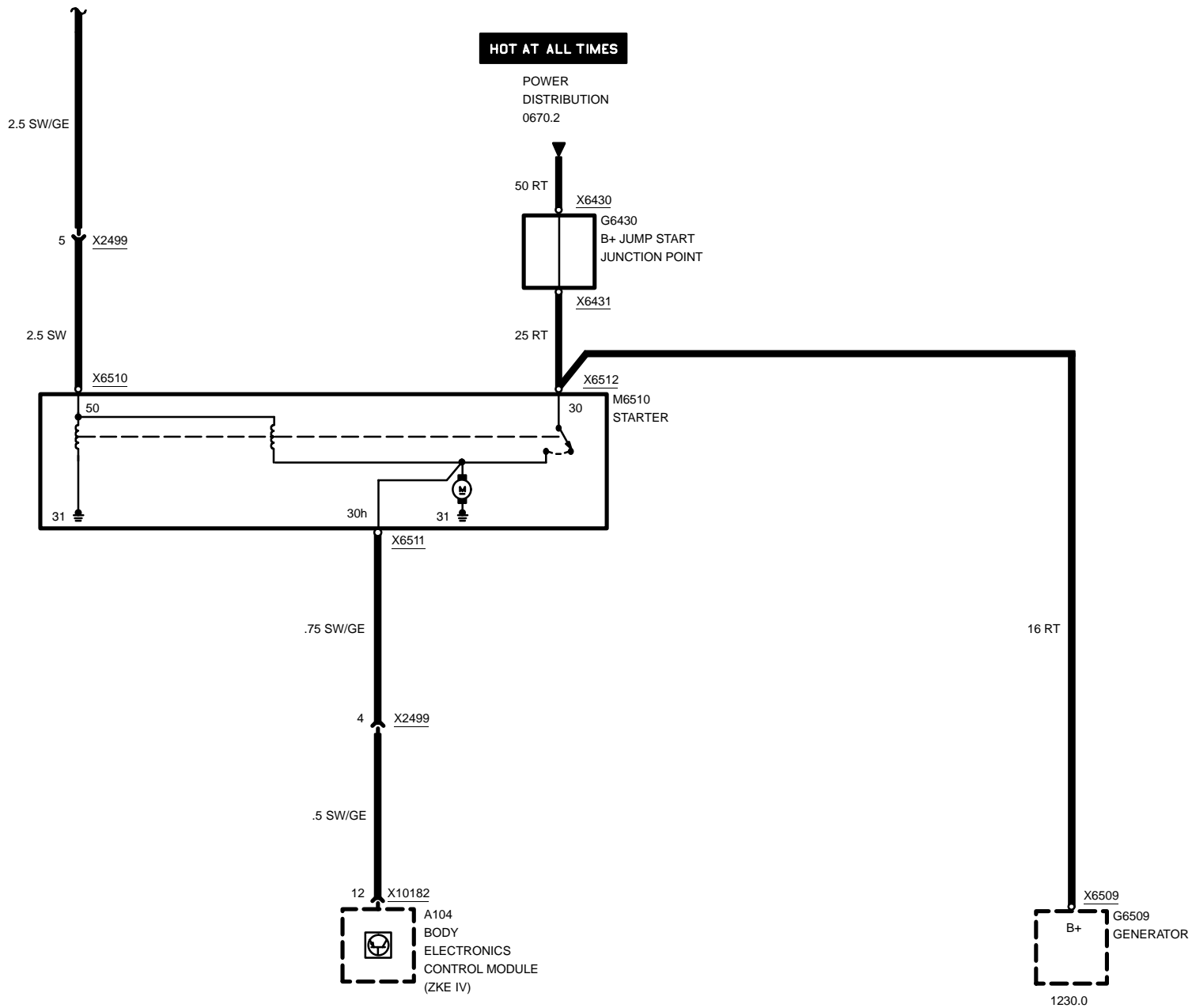
HOT AT ALL TIMES

HOT IN RUN AND START

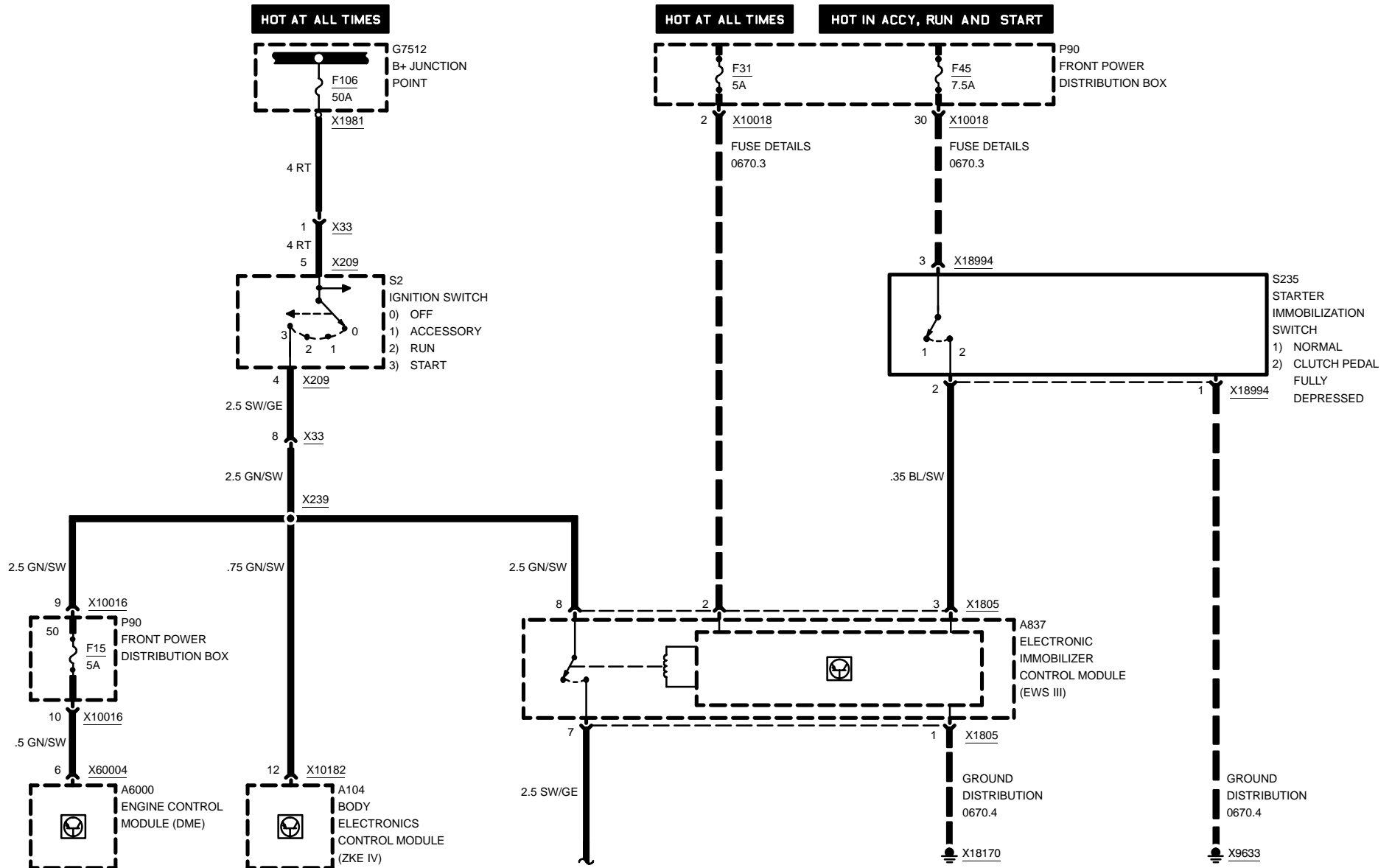
HOT IN RUN AND START

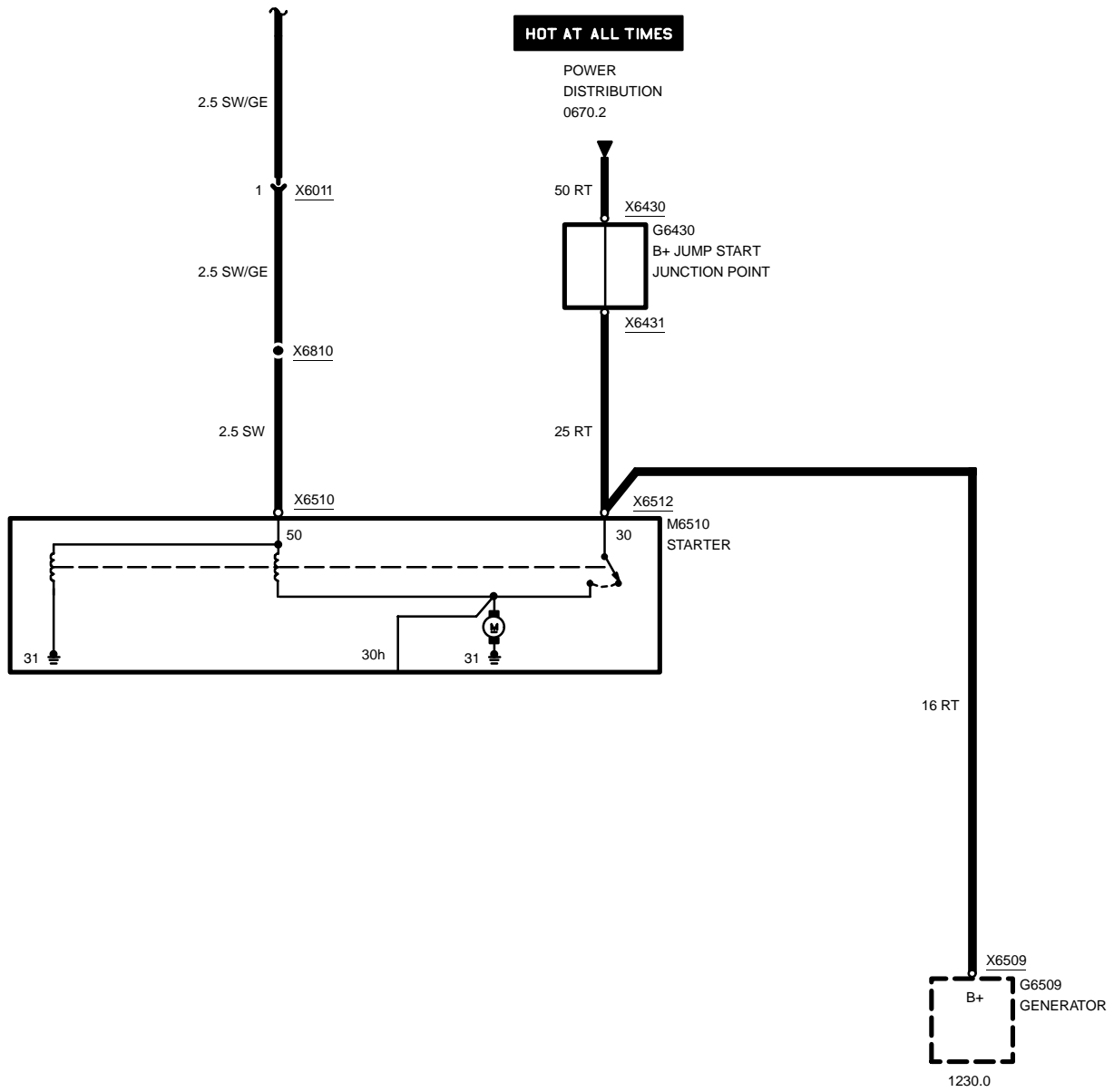




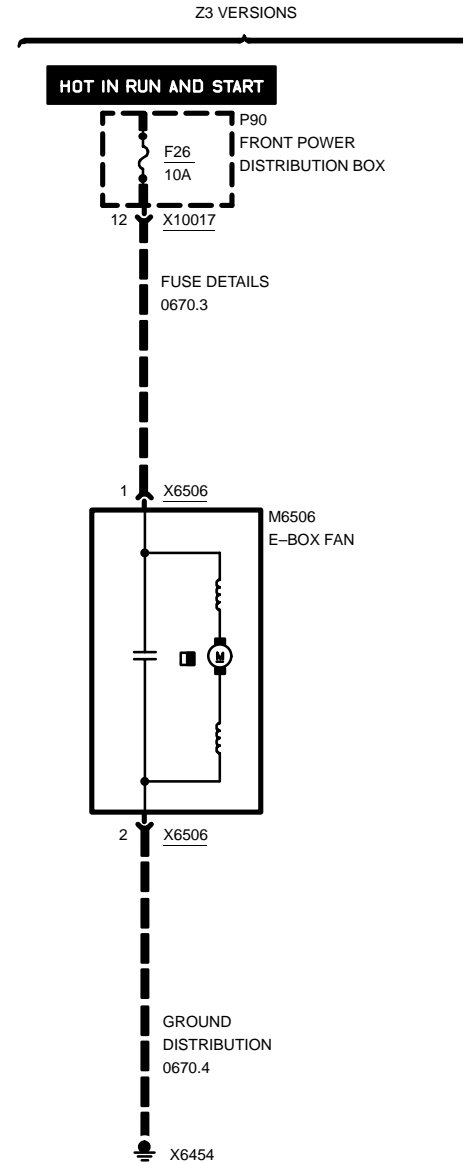
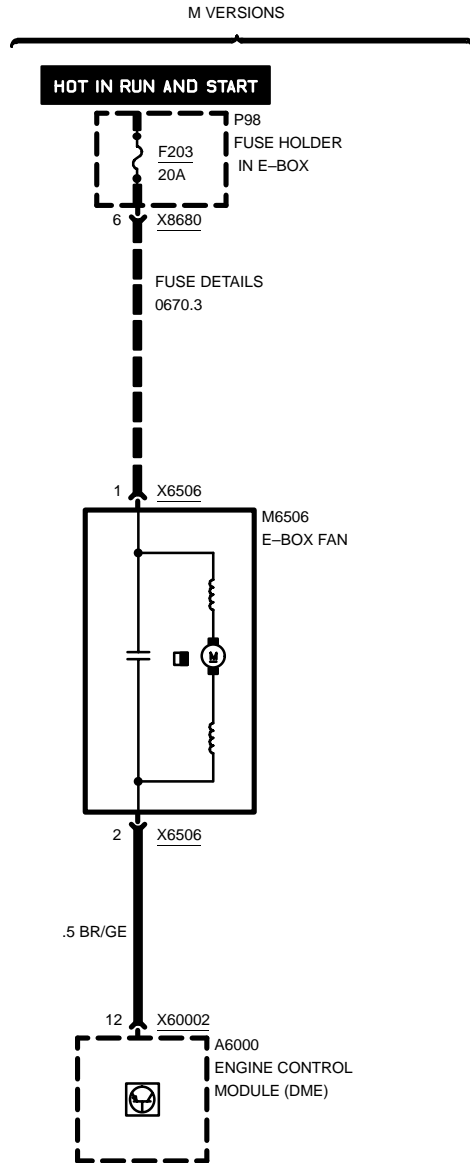


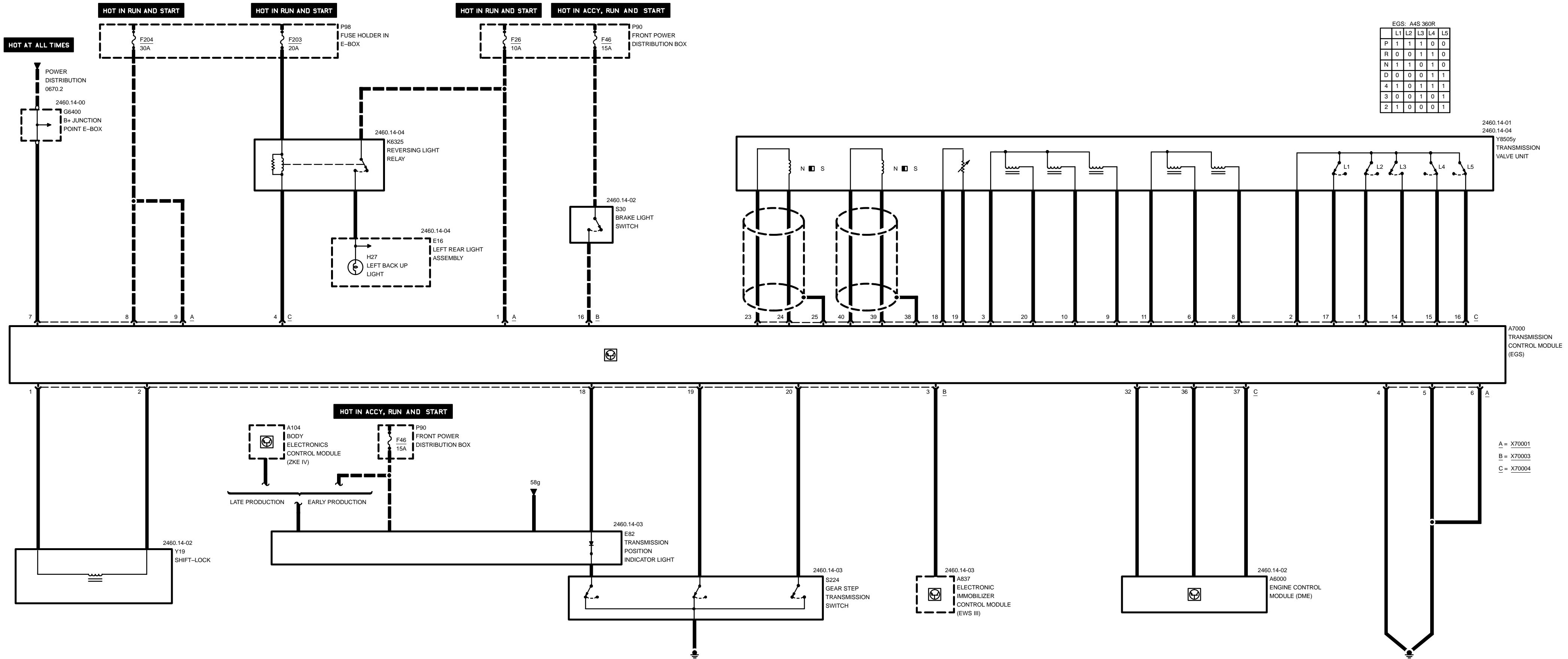
06/00 ————— 1240.0-01 ————— 2001





1290.0 E-BOX FAN



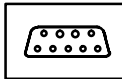


EGS: A4S 360R

	L1	L2	L3	L4	L5
P	1	1	1	0	0
R	0	0	1	1	0
N	1	1	0	1	0
D	0	0	0	1	1
4	1	0	1	1	1
3	0	0	1	0	1
2	1	0	0	0	1



Z3

**Pin Assignments**

K = X70001 9 Pins, blue

L = X70003 52 Pins, blue

M = X70004 40 Pins, blue

X70001

Pin	Type	Signal	Description/Function	Connection
1	E	15<30	Voltage supply	Fuse 26
2			Not used	
3			Not used	
4	M	31E	Ground	Ground point
5	M	31L	Ground	Ground point
6	M	31L	Ground	Ground point
7	E	30	Voltage supply	B+ junction point E-box
8	E	U_HR<4	Voltage supply	Fuse holder in E-box, fuse F204
9	E	U_HR<4	Voltage supply	Fuse holder in E-box, fuse F204

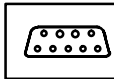
X70003

Pin	Type	Signal	Description/Function	Connection
1	M	SLM-	Ground	Shift-lock
2	A	SLM+	Shift-lock solenoid control	Shift-lock
3	A	L2	Gear range signal L2	Electronic immobilizer control module (EWS III)
4			Not used	
5			Not used	
6			Not used	
7			Not used	
8			Not used	
9			Not used	
10			Not used	
11			Not used	

E = Input, A = Output, M = Ground



Z3



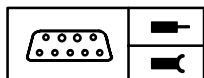
Pin Assignments

Pin	Type	Signal	Description/Function	Connection
12			Not used	
13			Not used	
14			Not used	
15			Not used	
16	E	KL 54ON	Brake pedal position	Brake light switch
17			Not used	
18	E	S_TIPMAN	Signal, manual transmission	Transmission position indicator light
19	E	S_TIPUP	Signal, tip up	Gear step transmission switch
20	E	S_TIPDO	Signal, tip down	Gear step transmission switch
21			Not used	
22			Not used	
23			Not used	
24			Not used	
25			Not used	
26			Not used	
27			Not used	
28			Not used	
29			Not used	
30			Not used	
31			Not used	
32			Not used	
33			Not used	
34			Not used	
35			Not used	
36			Not used	
37			Not used	
38			Not used	
39			Not used	
40			Not used	
41			Not used	
42			Not used	
43			Not used	

E = Input, A = Output, M = Ground



Z3

**Pin Assignments**

Pin	Type	Signal	Description/Function	Connection
44			Not used	
45			Not used	
46			Not used	
47			Not used	
48			Not used	
49			Not used	
50			Not used	
51			Not used	
52			Not used	

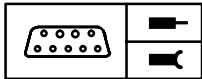
X70004

Pin	Type	Signal	Description/Function	Connection
1	E	S_GL2	Gear range signal L2	Transmission valve unit
2	A	U_GETRPO	Voltage supply, gear range switch	Transmission valve unit
3	A	U_EDSMV2	Voltage supply, solenoid valves	Transmission valve unit
4	A	S_RFLREL	Activate relais	Relais, back up lights
5			Not used	
6	A	T_EDSWK	Torque converter clutch solenoid valve control	Transmission valve unit
7			Not used	
8	A	T_EDS1	Hydraulic pressure regulator control	Transmission valve unit
9	A	S_MV3	Solenoid valve 3 control	Transmission valve unit
10	A	S_MV2	Solenoid valve 2 control	Transmission valve unit
11	A	V_EDSMV1	Voltage solenoid valves	Transmission valve unit
12			Not used	
13			Not used	
14	E	S_GL3	Gear range signal L3	Transmission valve unit
15	E	S_GL4	Gear range signal L4	Transmission valve unit
16	E	S_GL5	Gear range signal L5	Transmission valve unit
17	E	S_GL1	Gear range signal L1	Transmission valve unit
18	A	A_TOELG	Oil temperature signal +	Transmission valve unit

E = Input, A = Output, M = Ground



Z3



Pin Assignments

Pin	Type	Signal	Description/Function	Connection
19	M	M_TOELG	Oil temperature signal –	Transmission valve unit
20	A	S_MV1	Solenoid valve 1 control	Transmission valve unit
21			Not used	
22			Not used	
23	A	F_NTU+	Speed sensor turbine +	Transmission valve unit
24	M	F_NTU–	Speed sensor turbine –	Transmission valve unit
25	M	W_NTU	Ground for shield	Shield for speed sensor turbine
26			Not used	
27			Not used	
28			Not used	
29			Not used	
30			Not used	
31			Not used	
32	E/A	D_TXD2	TXD diagnostic data link	Engine control module
33			Not used	
34			Not used	
35			Not used	
36	E/A	D_CAN-H	CAN-bus High	Engine control module
37	E/A	D_CAN-L	CAN-bus Low	Engine control module
38	M	W_NAB	Ground for shield	Shield for speed sensor
39	M	F_NAB–	Speed sensor shaft –	Transmission valve unit
40	A	F_NAB+	Speed sensor shaft +	Transmission valve unit

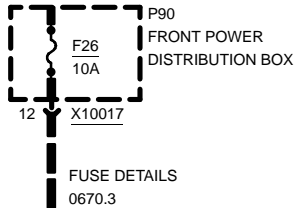
E = Input, A = Output, M = Ground



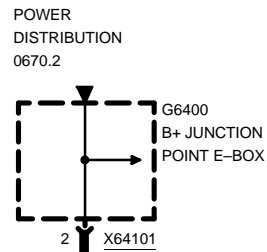
ELECTRONIC TRANSMISSION CONTROL (EGS: A5S 360R)

Z3

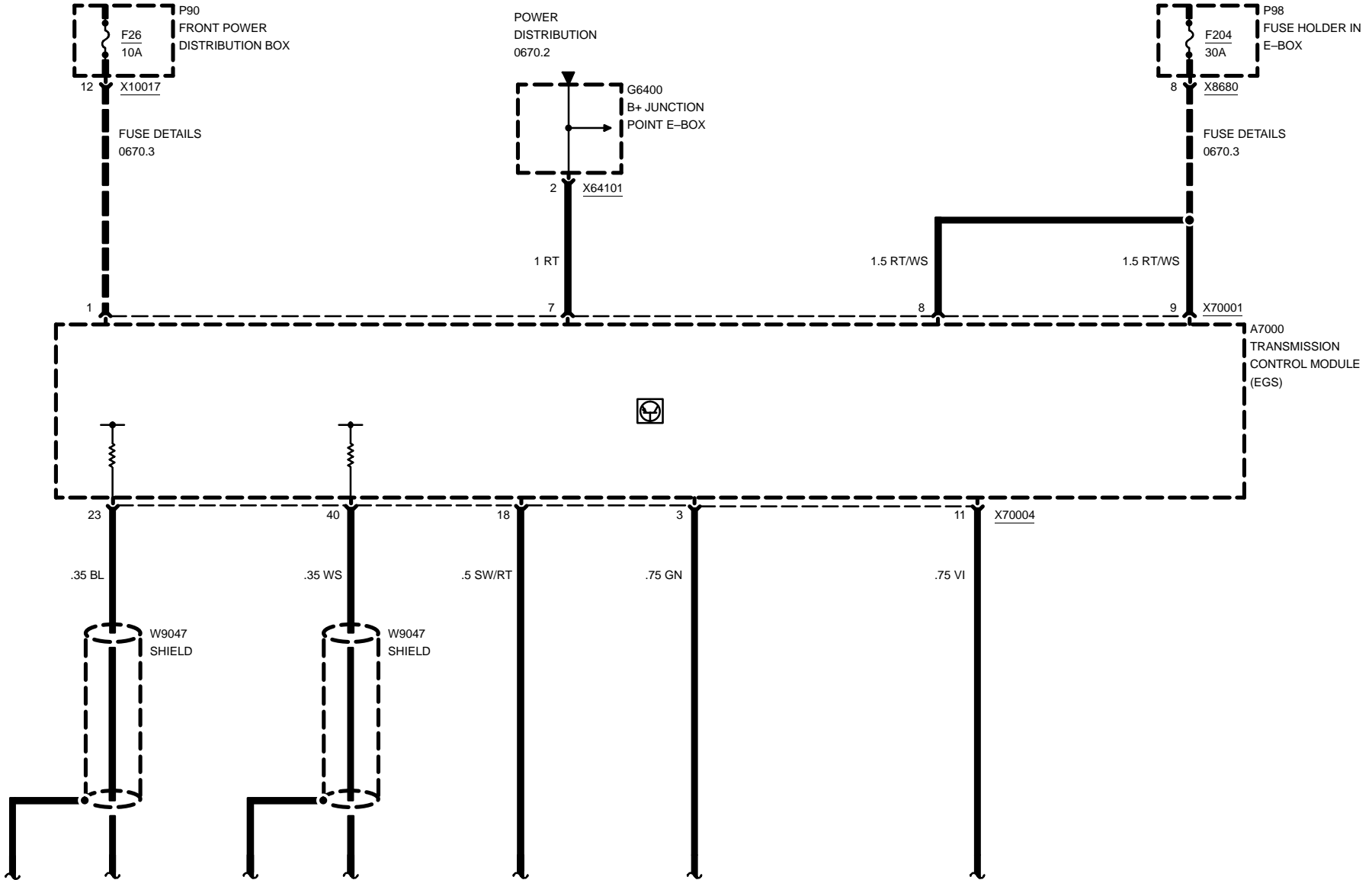
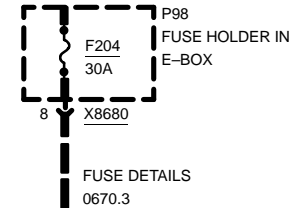
HOT IN RUN AND START

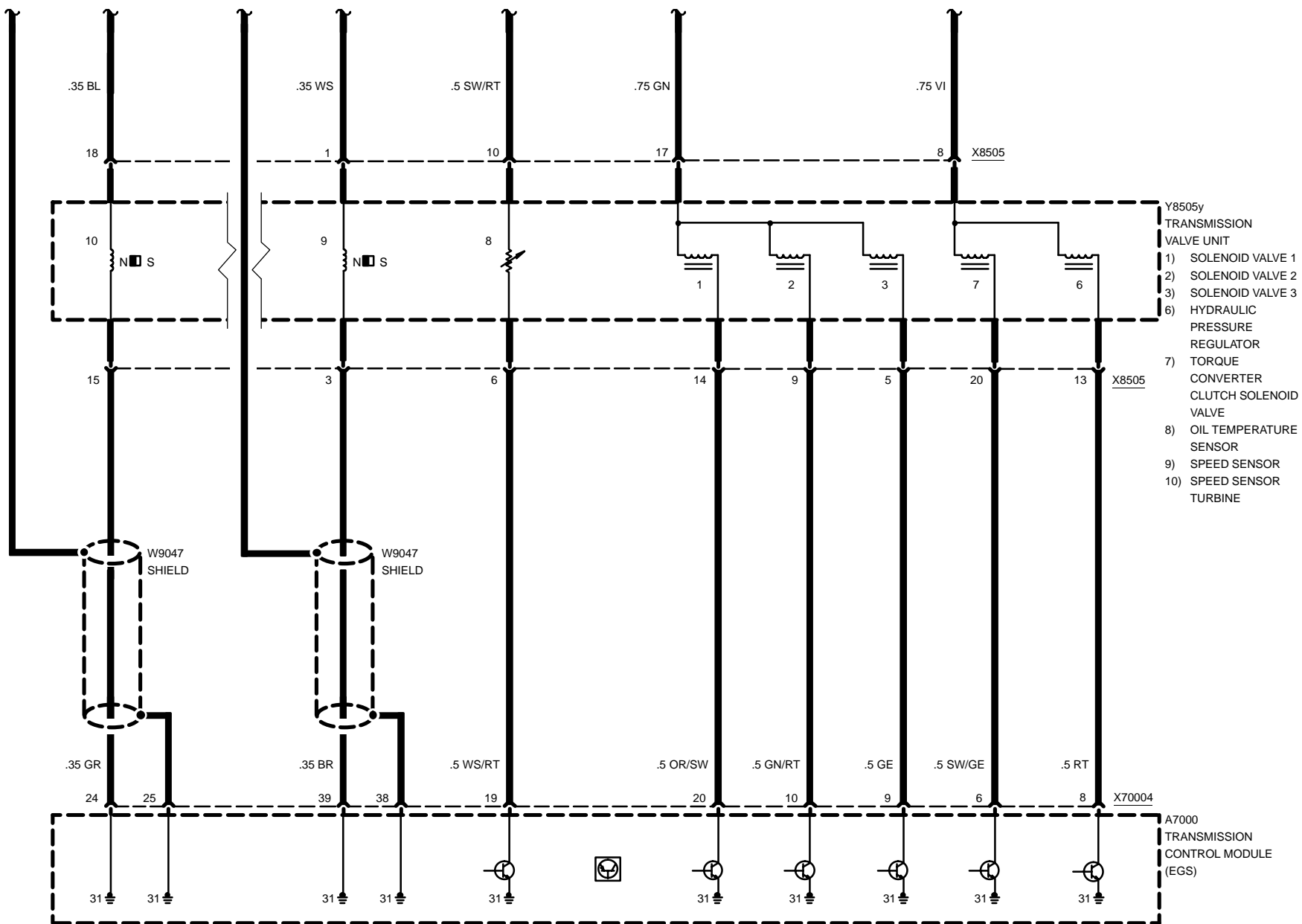


HOT AT ALL TIMES



HOT IN RUN AND START





- Y8505y
TRANSMISSION
VALVE UNIT
- 1) SOLENOID VALVE 1
 - 2) SOLENOID VALVE 2
 - 3) SOLENOID VALVE 3
 - 6) HYDRAULIC PRESSURE REGULATOR
 - 7) TORQUE CONVERTER CLUTCH SOLENOID VALVE
 - 8) OIL TEMPERATURE SENSOR
 - 9) SPEED SENSOR
 - 10) SPEED SENSOR TURBINE

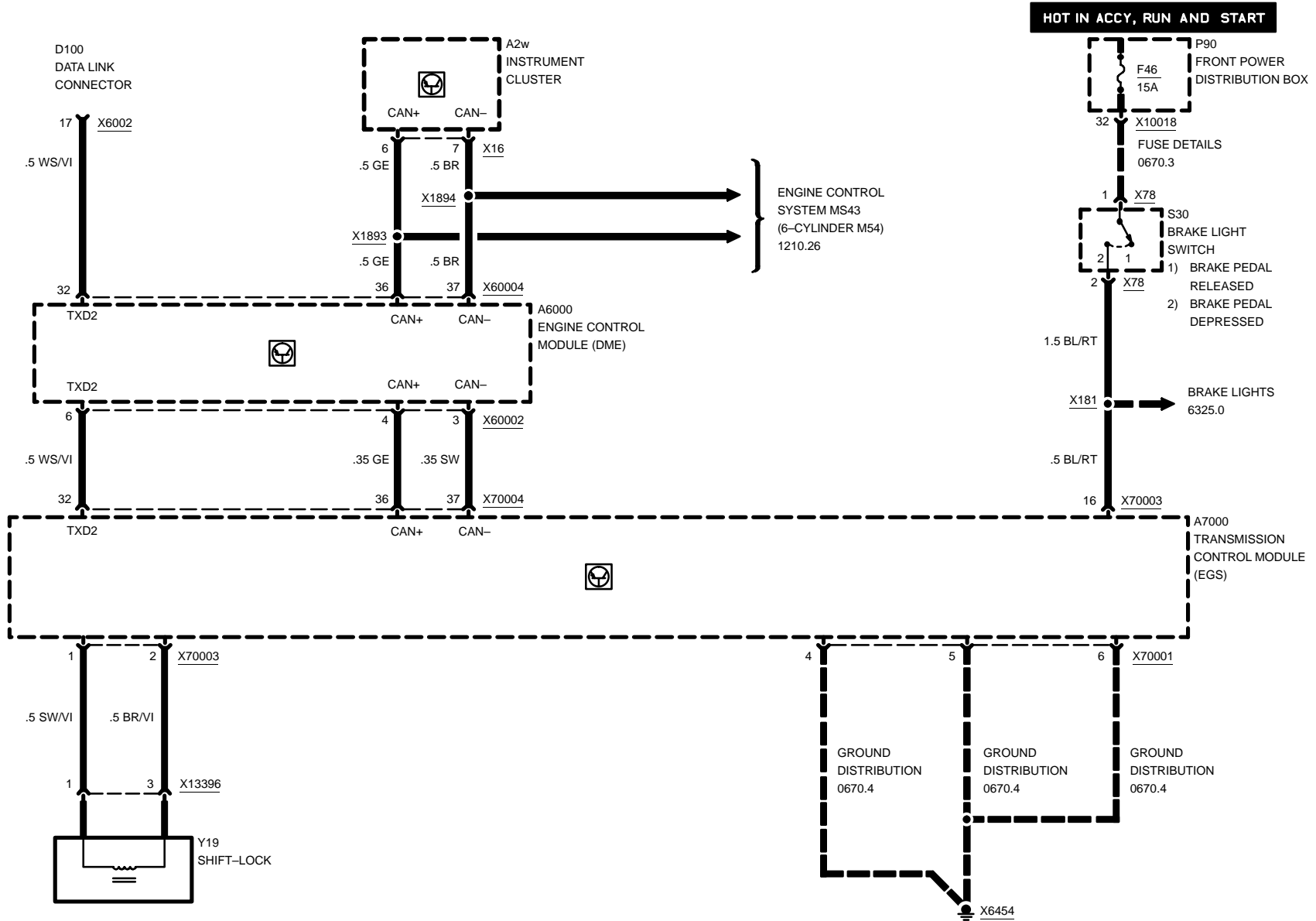
A7000
TRANSMISSION
CONTROL MODULE
(EGS)



Z3

ELECTRONIC TRANSMISSION CONTROL (EGS: A5S 360R)

SHIFT LOCK, DATA LINK, KICK-DOWN SWITCH

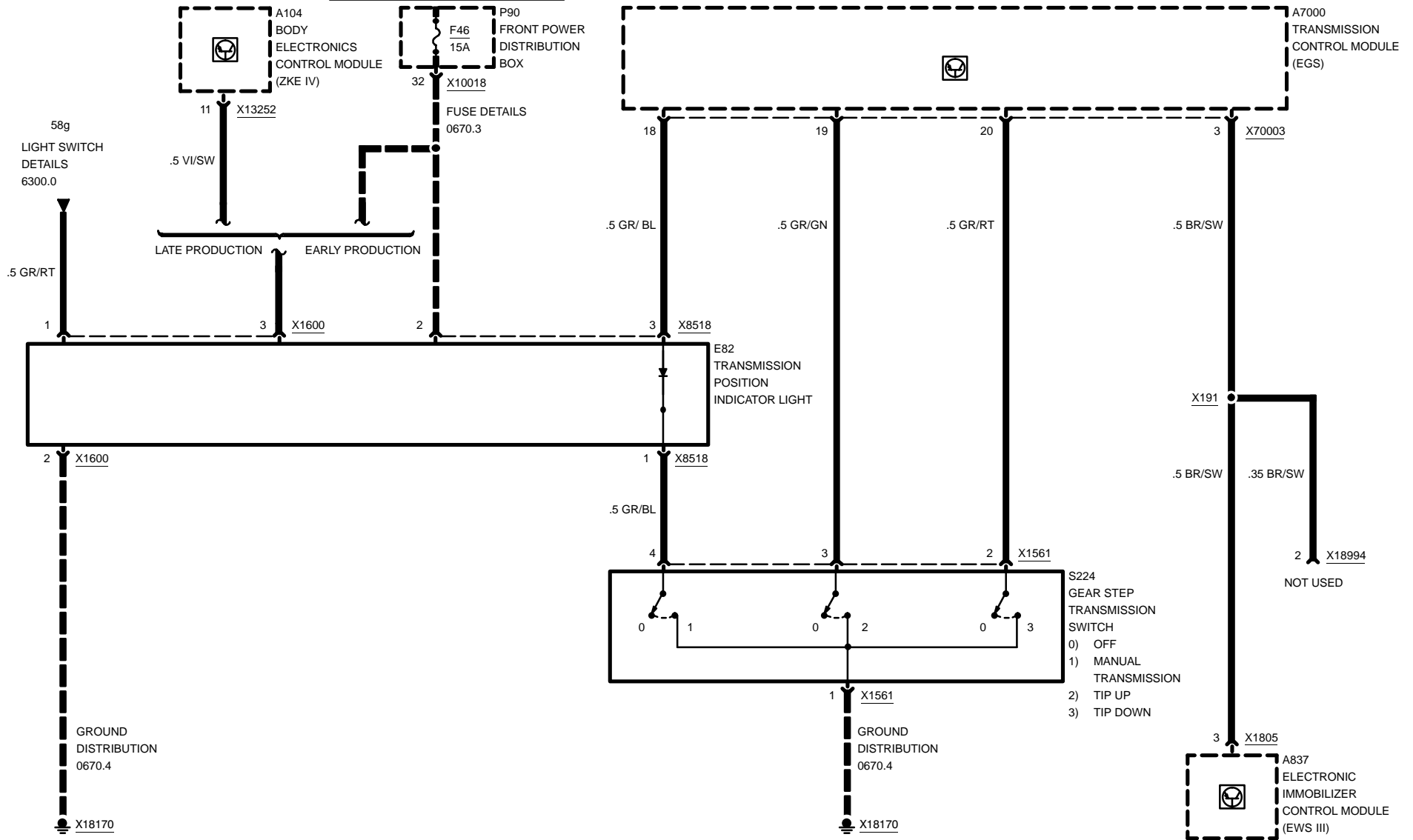




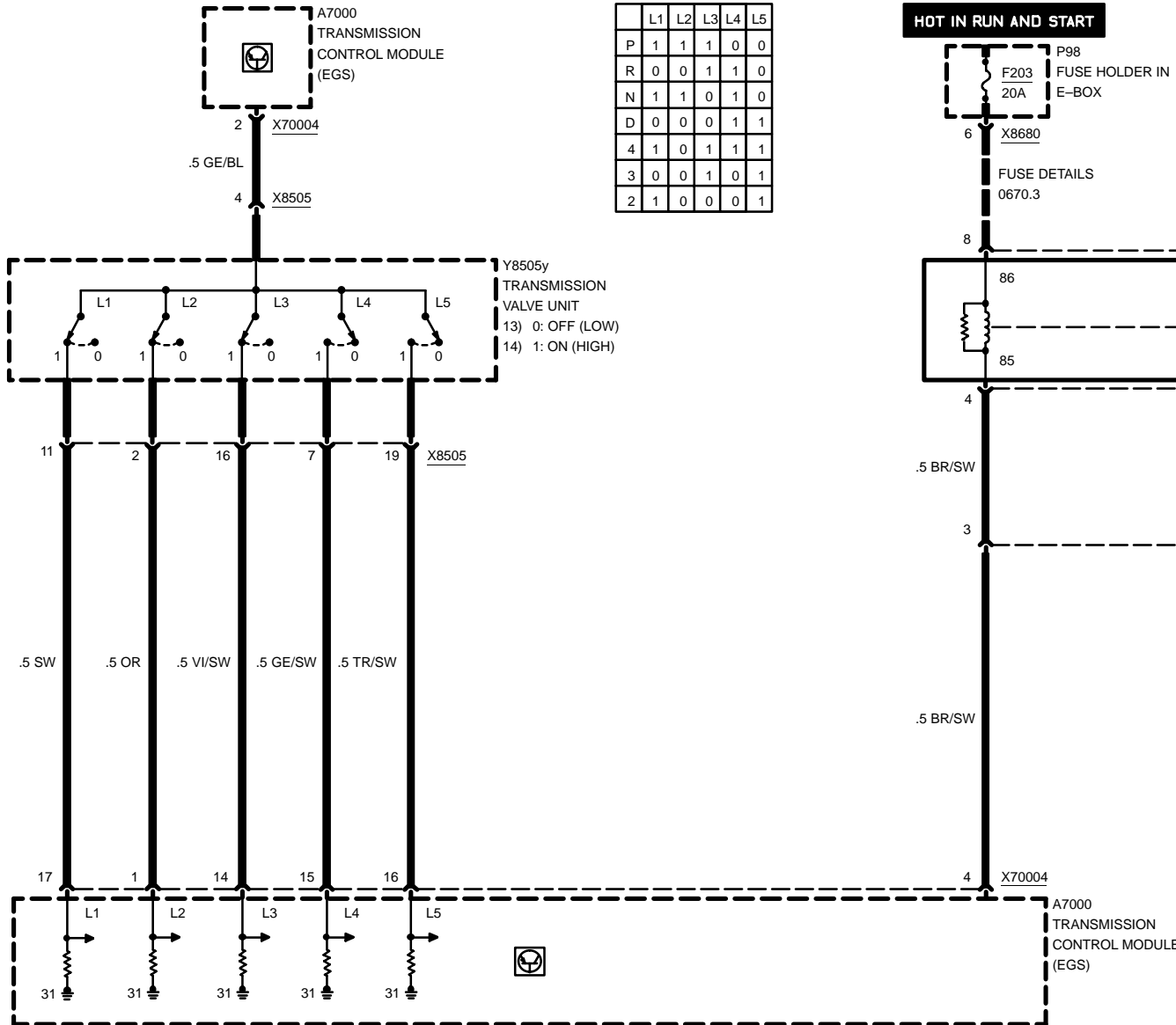
Z3

ELECTRONIC TRANSMISSION CONTROL (EGS: A5S 360R)

HOT IN ACCY, RUN AND START

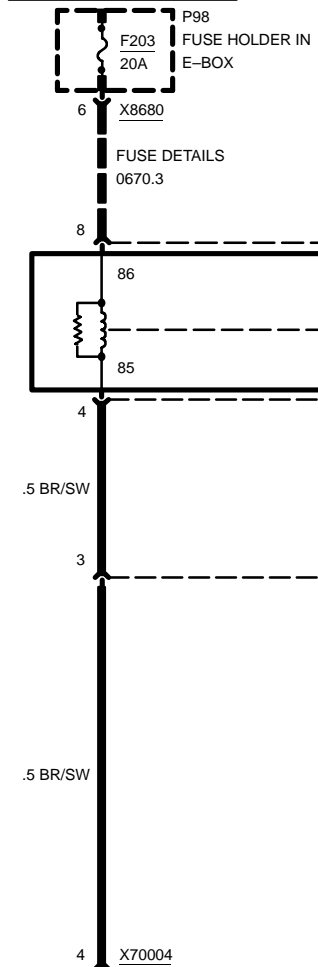


ELECTRONIC TRANSMISSION CONTROL (EGS: A5S 360R)

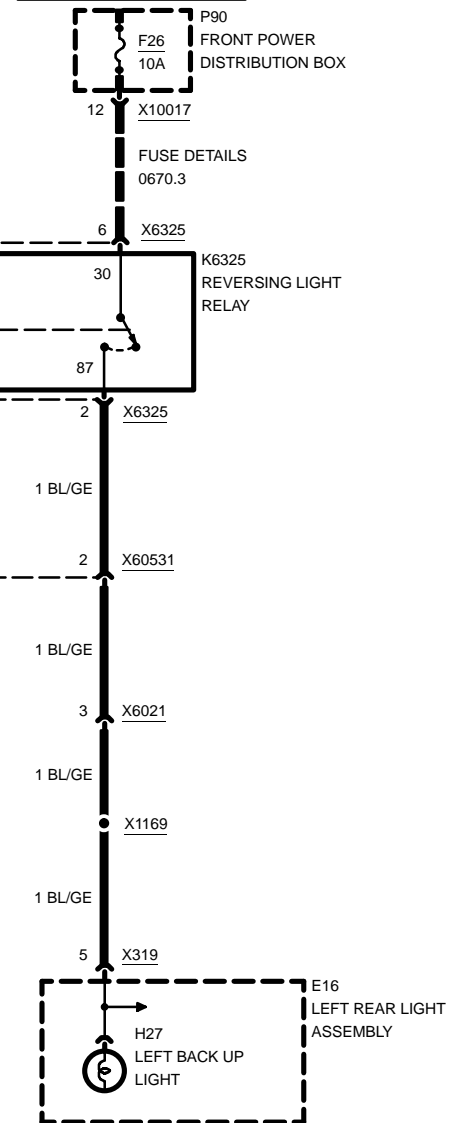


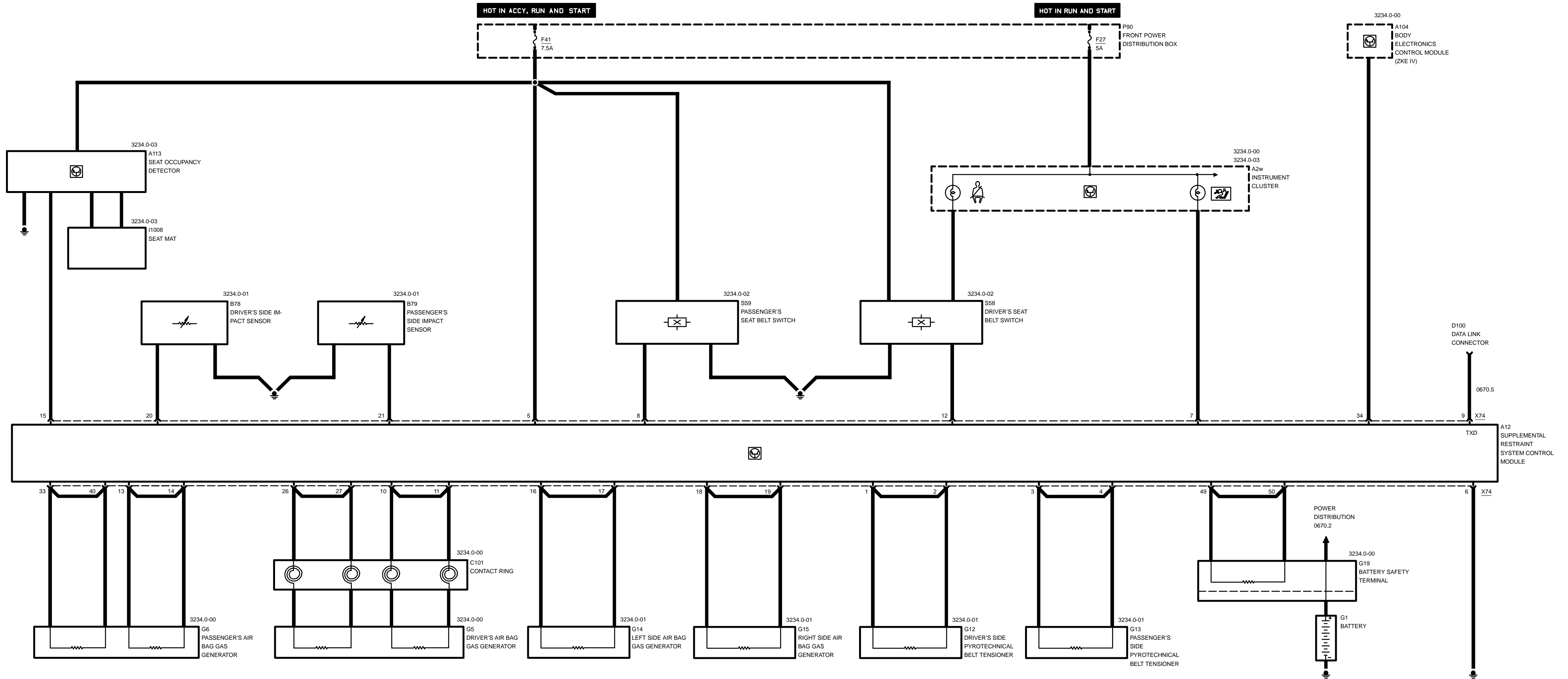
	L1	L2	L3	L4	L5
P	1	1	1	0	0
R	0	0	1	1	0
N	1	1	0	1	0
D	0	0	0	1	1
4	1	0	1	1	1
3	0	0	1	0	1
2	1	0	0	0	1

HOT IN RUN AND START



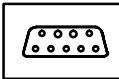
HOT IN RUN AND START







Z3

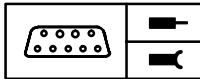
**Pin Assignments****X74**

Pin	Type	Description/Function	Connection
1	A	Pyrotechnical belt tensioner (+)	Driver's side pyrotechnical belt tensioner
2	A	Pyrotechnical belt tensioner (-)	Driver's side pyrotechnical belt tensioner
3	A	Pyrotechnical belt tensioner (+)	Passenger's side pyrotechnical belt tensioner
4	A	Pyrotechnical belt tensioner (-)	Passenger's side pyrotechnical belt tensioner
5	E	Power supply	Front power distribution box, fuse 41
6	M	Ground	Ground point
7	A	Air bag warning indicator	Instrument cluster
8	E	Belt switch	Passenger's seat belt switch
9	E/A	TxD diagnostic data line	Data link connector
10	A	Air bag (+)	Driver's air bag gas generator
11	A	Air bag (-)	Driver's air bag gas generator
12	E	Belt switch	Driver's seat belt switch
13	A	Air bag (+)	Passenger's air bag gas generator
14	A	Air bag (-)	Passenger's air bag gas generator
15	E	Seat occupancy detector	Seat occupancy detector
16	A	Gas generator	Gas generator, left side air bag
17	A	Gas generator	Gas generator, left side air bag
18	A	Gas generator	Gas generator, right side air bag
19	A	Gas generator	Gas generator, right side air bag
20	E	Impact sensor	Driver's side impact sensor
21	E	Impact sensor	Passenger's side impact sensor
22		Not used	
23		Not used	
24		Not used	
25		Not used	
26	A	Air bag II (+)	Driver's air bag gas generator
27	A	Air bag II (-)	Driver's air bag gas generator
28		Not used	
29		Not used	

E = Input, A = Output, M = Ground



Z3

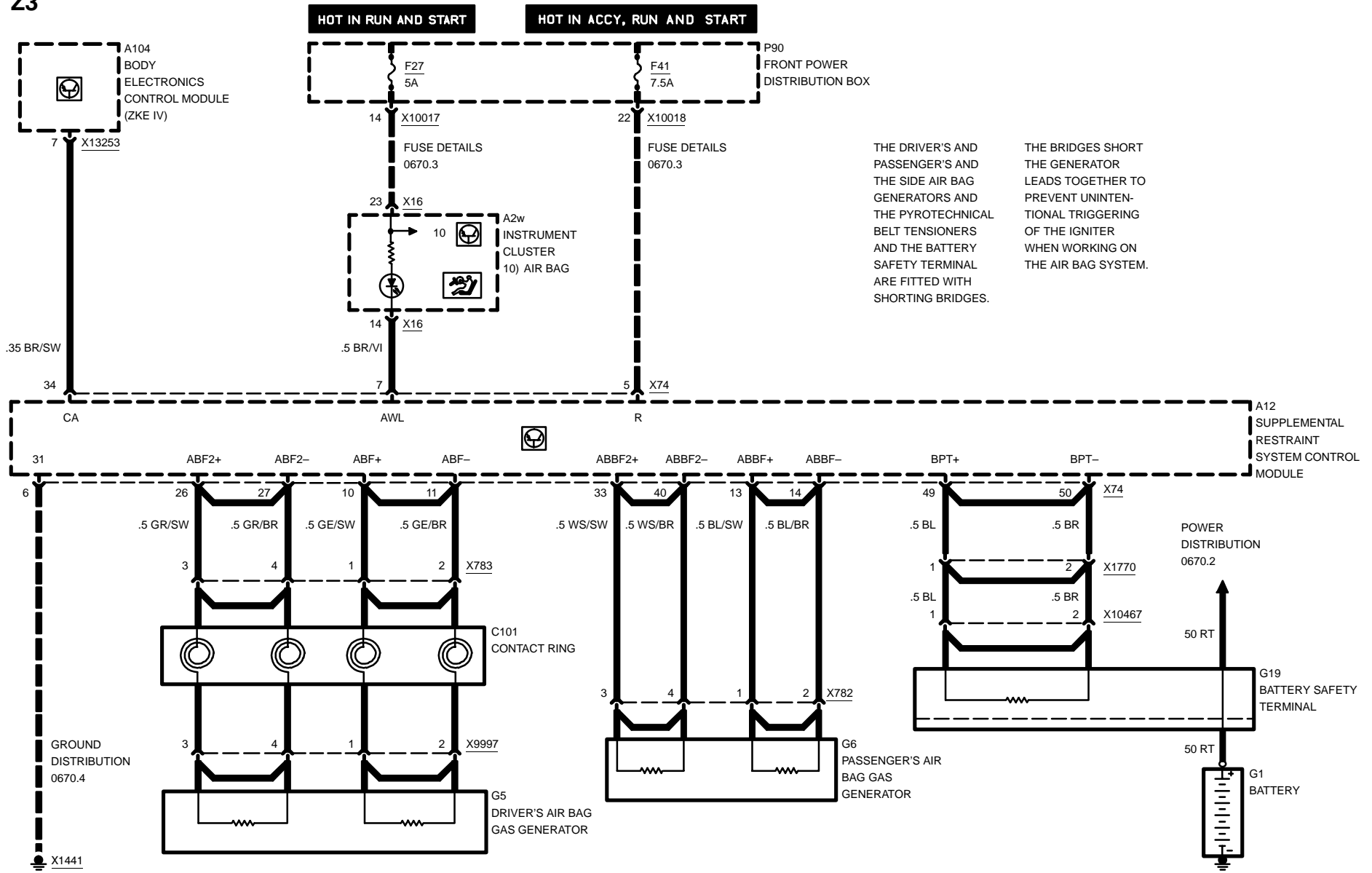


Pin Assignments

Pin	Type	Description/Function	Connection
30		Not used	
31		Not used	
32		Not used	
33	A	Air bag II (+)	Passenger's air bag gas generator
34	A	Crash signal	Body electronics control module (ZKE IV)
35		Not used	
36		Not used	
37		Not used	
38		Not used	
39		Not used	
40	A	Air bag II (-)	Passenger's air bag gas generator
41		Not used	
42		Not used	
43		Not used	
44		Not used	
45		Not used	
46		Not used	
47		Not used	
48		Not used	
49	A	Battery safety terminal (+)	Battery safety terminal
50	A	Battery safety terminal (-)	Battery safety terminal

SUPPLEMENTAL RESTRAINT SYSTEM (AIR BAG)

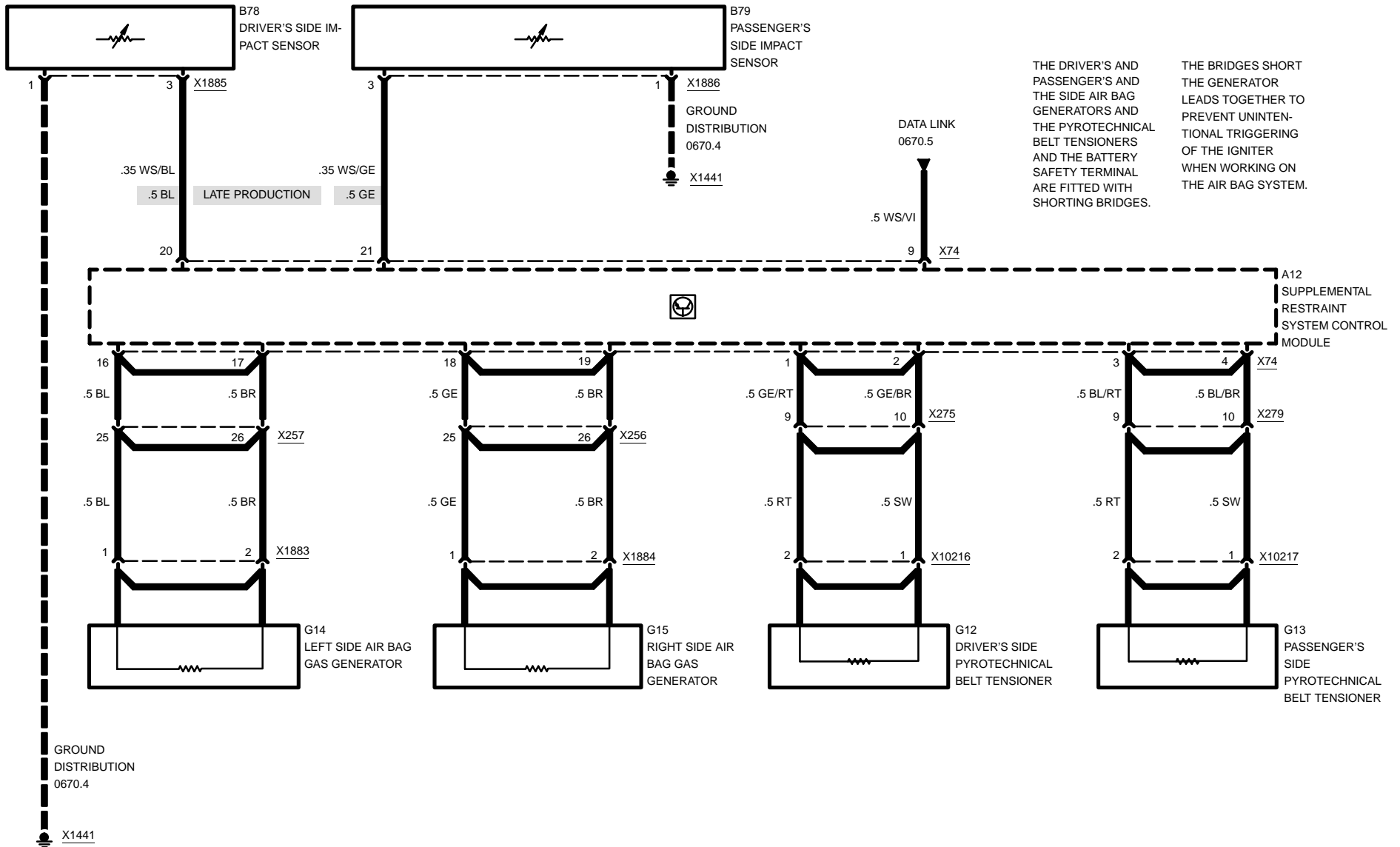
Z3





SUPPLEMENTAL RESTRAINT SYSTEM (AIR BAG)

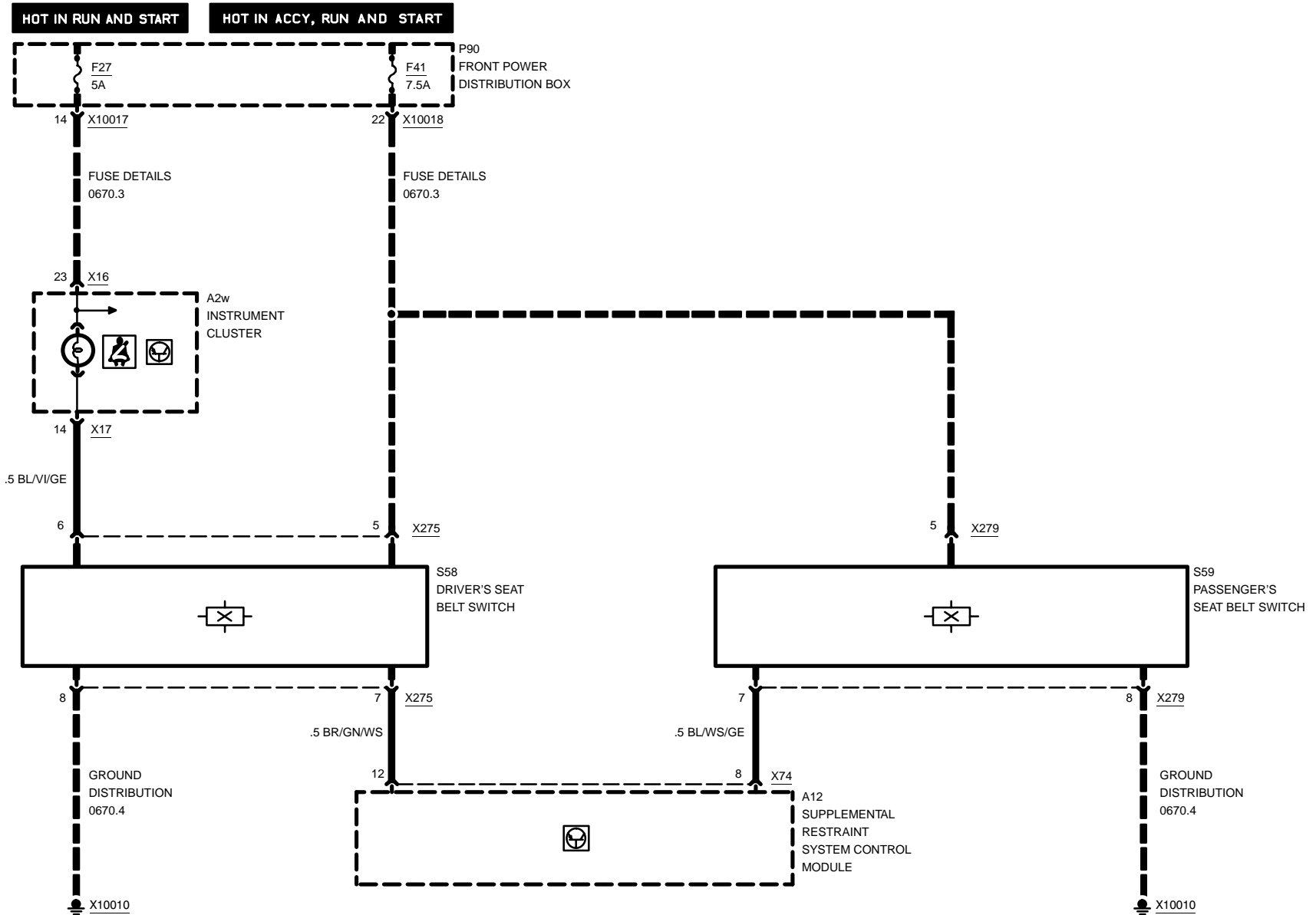
SIDE AIR BAG





Z3

SUPPLEMENTAL RESTRAINT SYSTEM (AIR BAG)



06/00

3234.0-02

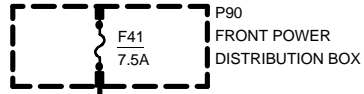
2001



Z3

SUPPLEMENTAL RESTRAINT SYSTEM (AIR BAG)

HOT IN ACCY, RUN AND START



22 X10018

FUSE DETAILS
0670.3

1 X10218



2 X10218



1

2

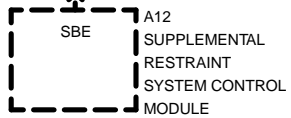


3
.5 WS/RT

18 X279

.5 WS/RT

15 X74



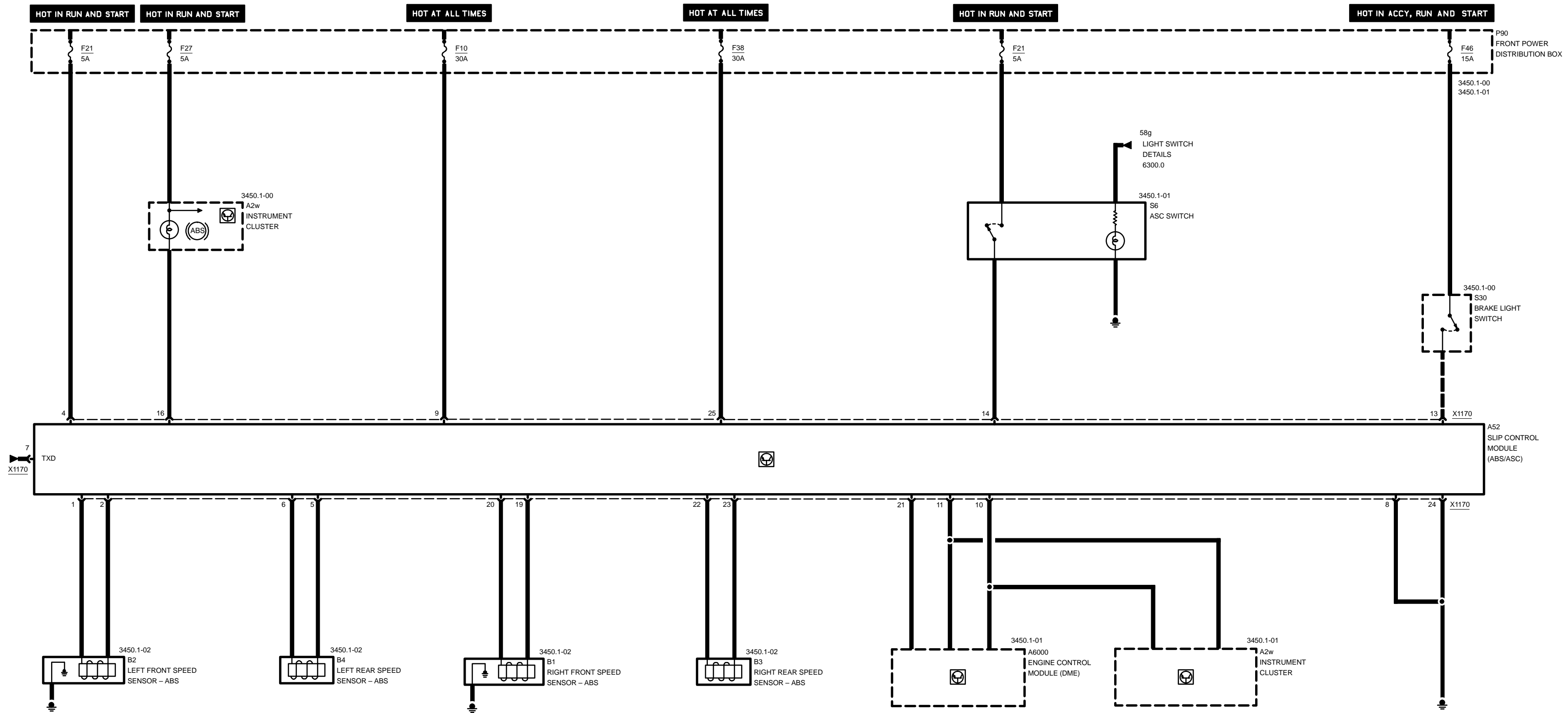
GROUND
DISTRIBUTION
0670.4

X10010

06/00

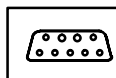
3234.0-03

2001





Z3

**Pin Assignments****X1170**

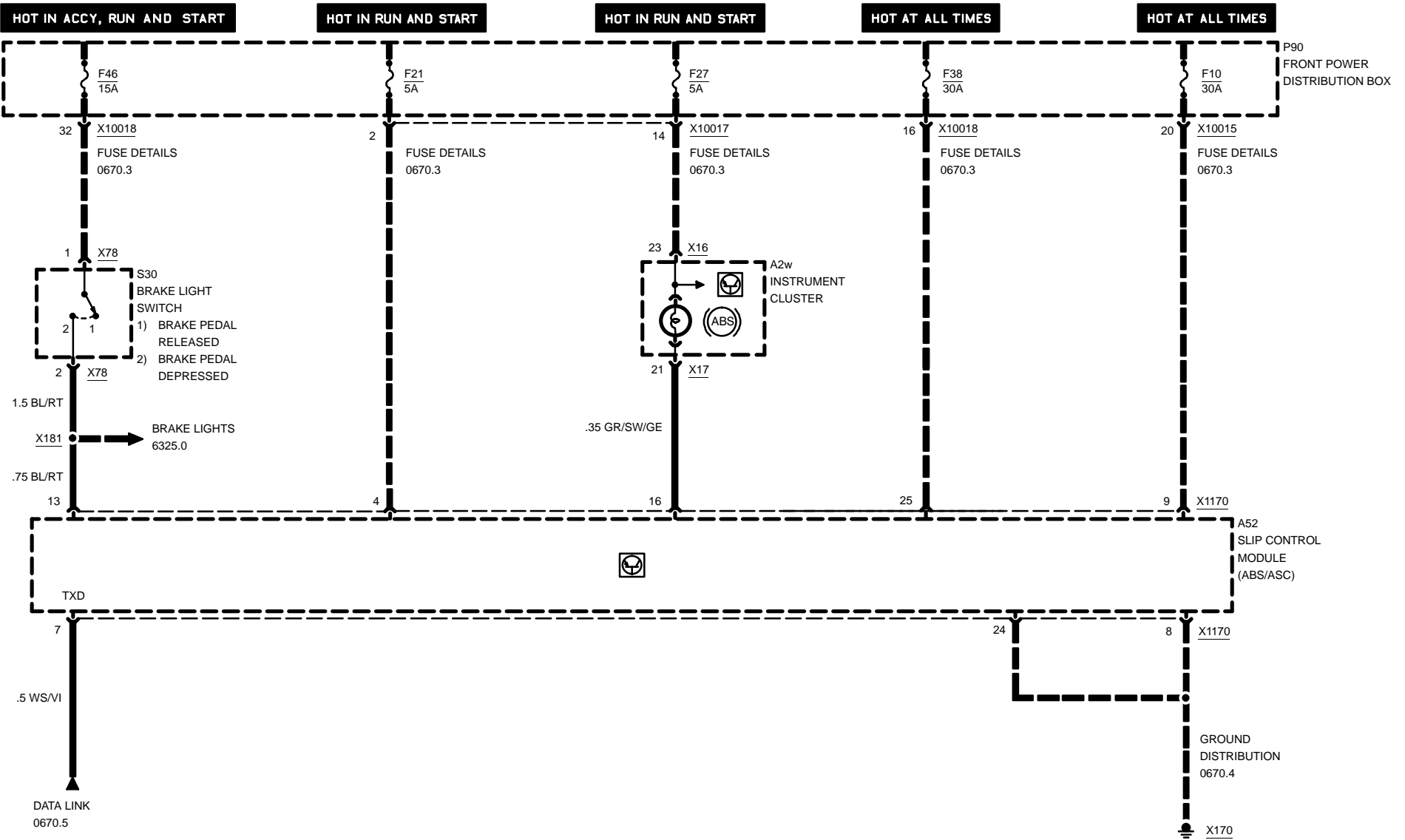
Pin	Type	Signal	Description/Function	Connection
1	M	VL-	Sensor ground	ABS speed sensor, left front
2	E	VL+	Speed signal	ABS speed sensor, left front
3			Not used	
4	E	15A21	Voltage supply	Fuse 21
5	M	HL-	Sensor ground	ABS speed sensor, left rear
6	E	HL+	Speed signal	ABS speed sensor, left rear
7	E/A	TXD	Diagnosis TXD signal	Data link connector
8	M	31L	Ground	Ground point
9	E	30<10	Voltage supply	Fuse 10
10	E/A	CAN-	CAN-bus Low	Service, CAN-bus Low
11	E/A	CAN+	CAN-bus High	Service, CAN-bus High
12			Not used	
13	E	54	Brake signal	Brake light switch
14	E	ASCS	ASC-ON-signal	ASC switch
15			Not used	
16	A	WLAS	Warning lamp	Instrument cluster
17			Not used	
18			Not used	
19	M	VR-	Sensor ground	ABS speed sensor, right front
20	E	VR+	Speed signal	ABS speed sensor, right front
21	A	DFAHR	Right rear speed signal	Engine control module (DME)
22	E	HR+	Speed signal	ABS speed sensor, right rear
23	M	HR-	Sensor ground	ABS speed sensor, right rear
24	M	31L	Ground	Ground point
25	E	30<38	Voltage supply	Fuse 38

E = Input, A = Output, M = Ground



SLIP CONTROL (ABS/ASC)

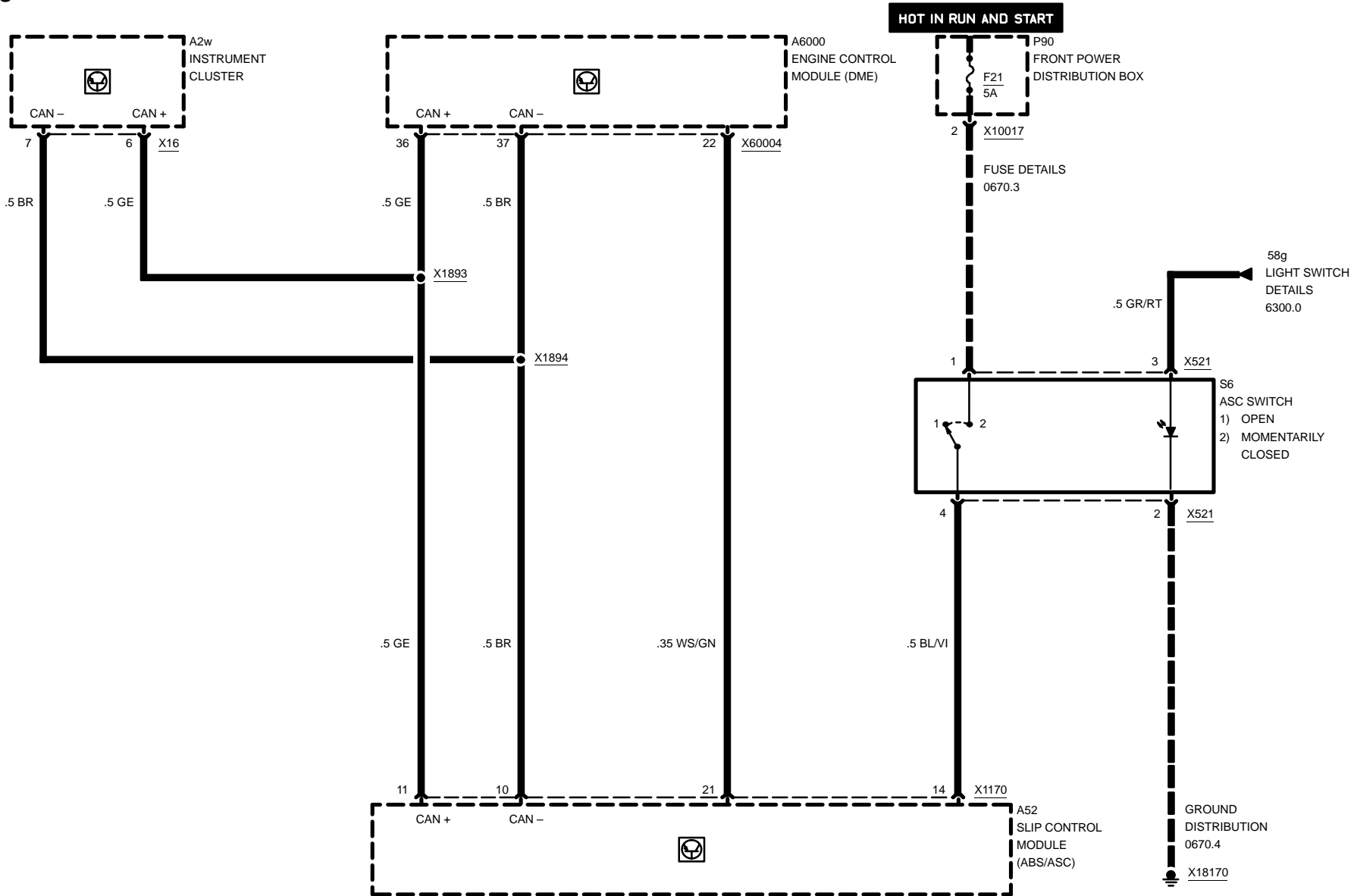
Z3



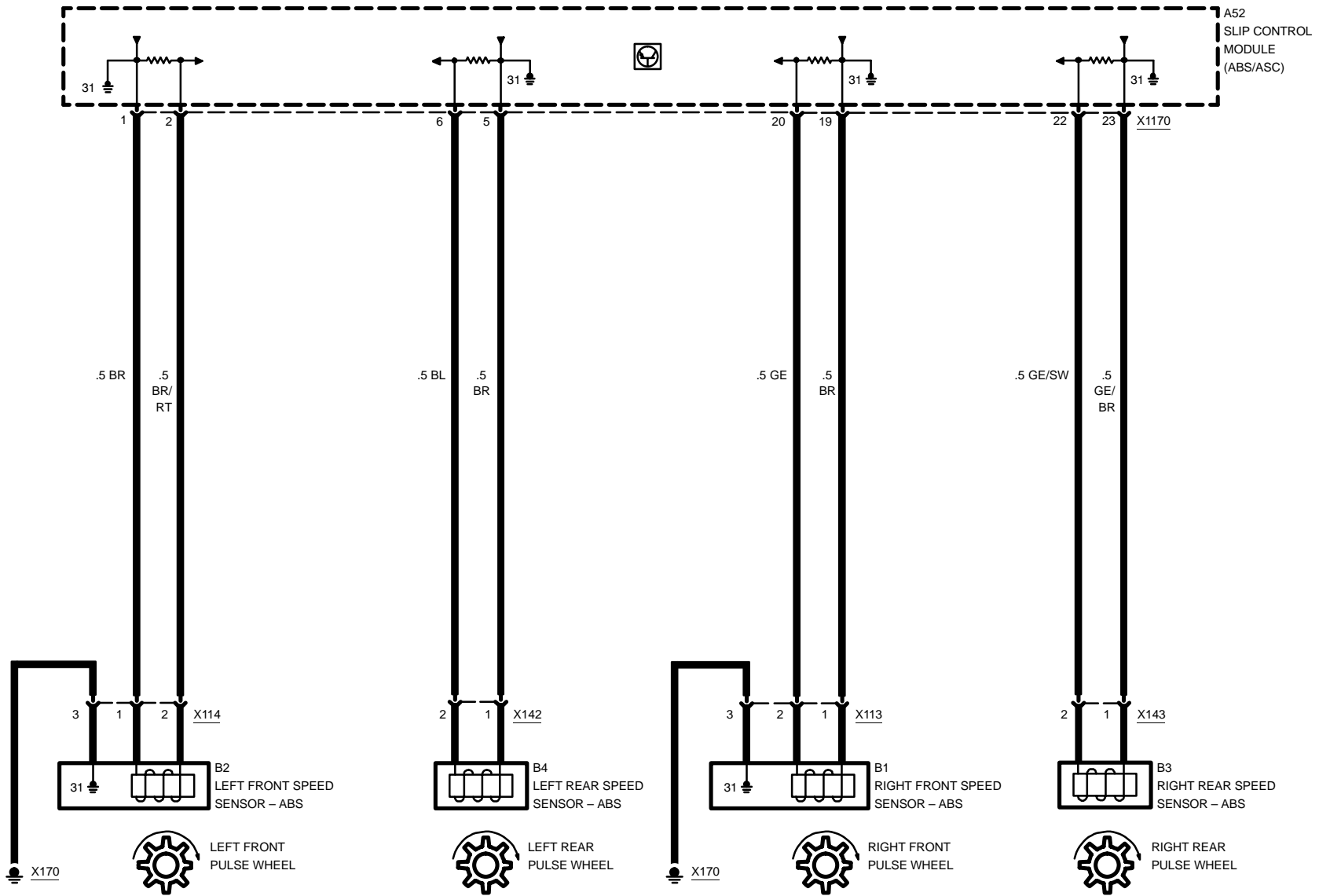


SLIP CONTROL (ABS/ASC)

Z3

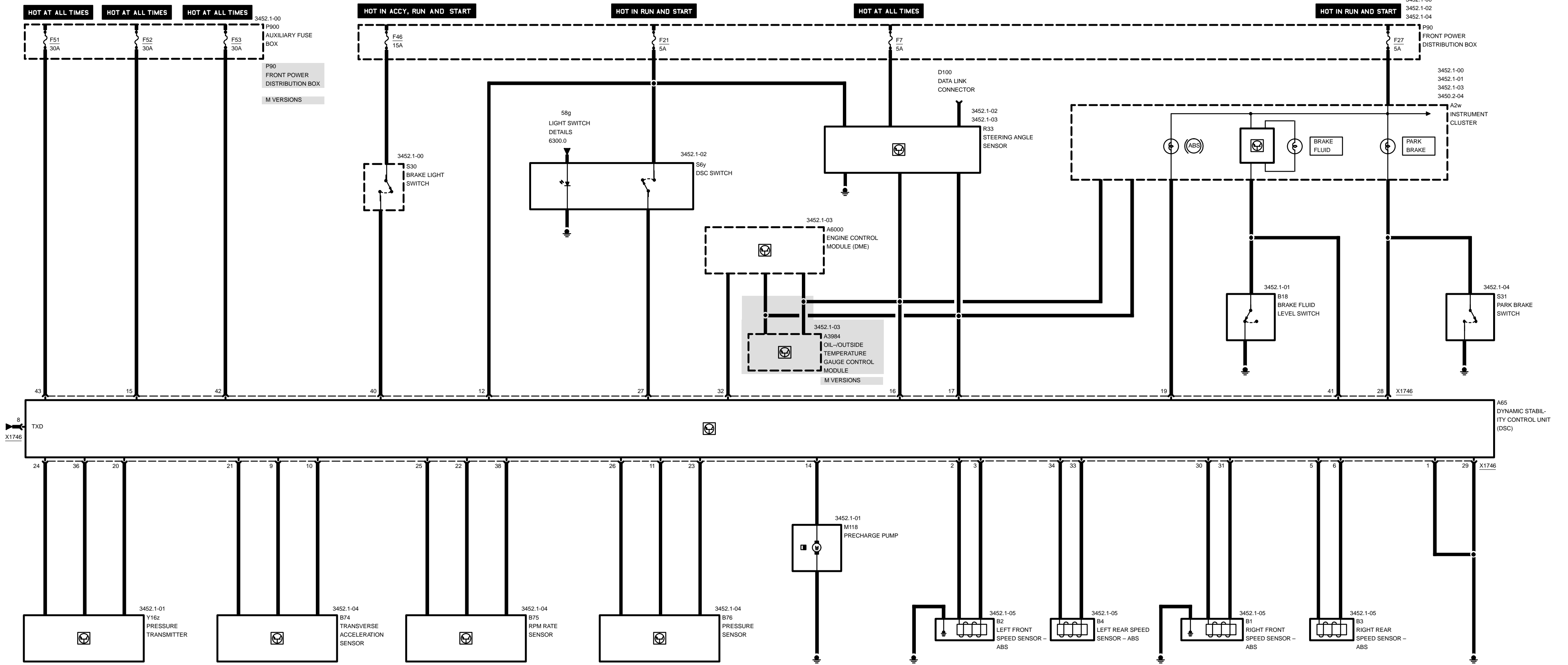


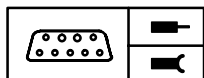
SLIP CONTROL (ABS/ASC)



3452.1 DYNAMIC STABILITY CONTROL (DSC III)

Z3 VERSIONS EARLY PRODUCTION AND M VERSIONS





Pin Assignments (Z3 Versions Early Prod. and M Versions)

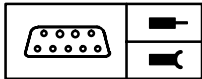
X1746

Pin	Type	Signal	Description/Function	Connection
1	M	GND	Ground	Ground point
2	M	FL0	Sensor ground	Left front speed sensor (ABS)
3	E	FL1	Speed signal	Left front speed sensor (ABS)
4			Not used	
5	M	RR0	Sensor ground	Right rear speed sensor (ABS)
6	E	RR1	Speed signal	Right rear speed sensor (ABS)
7			Not used	
8	E/A	DIAG_K	Diagnosis TXD signal	Data link connector
9	E	A_LAT	Transverse acceleration sensor signal	Transverse acceleration sensor
10	M	GND_LAT	Ground	Transverse acceleration sensor
11	A	P_DRIV1	Voltage supply	Pressure sensor
12	E	15A21	Terminal 15	Fuse 21
13			Not used	
14	A	VLP+	Activate precharge pump	Precharge pump
15	E	30A52	Terminal 30	Fuse 52
16	E/A	CAN_L	CAN-bus Low	Splice, CAN-bus Low
17	E/A	CAN_H	CAN-bus High	Splice, CAN-bus High
18			Not used	
19	A	WLAS	Warning lamp	Instrument cluster
20	A	SENS_DRI	Pressure transmitter signal	Pressure transmitter
21	A	SENSP_LA	Voltage supply	Transverse acceleration sensor
22	A	SENSP_YA	Voltage supply	RPM rate sensor
23	E	SENS_DRI	Pressure sensor signal	Pressure sensor
24	M	GND_DRIV	Ground	Pressure transmitter
25	M	GND_YAW	Ground	RPM rate sensor
26	M	GND_DRIV	Ground	Pressure sensor
27	E	TCS	DSC-ON-signal	DSC switch
28	E	PBRS	Handbrake signal	Handbrake switch
29	M	GND	Ground	Ground point

E = Input, A = Output, M = Ground



Z3

**Pin Assignments (Z3 Versions Early Prod. and M Versions)**

Pin	Type	Signal	Description/Function	Connection
30	E	FR1	Speed signal	Right front speed sensor (ABS)
31	M	FR0	Ground	Right front speed sensor (ABS)
32	A	DFAHR	Wheel speed signal, right rear	Engine control module (DME)
33	E	RL1	Speed signal	Left rear speed sensor (ABS)
34	M	RL0	Ground	Left rear speed sensor (ABS)
35			Not used	
36	A	P_DRIV2	Voltage supply	Pressure transmitter
37			Not used	
38	E	YAW_SIG	RPM rate signal	RPM rate sensor
39			Not used	
40	E	BLS	Brake signal	Brake light switch
41	E	BRFN	Brake fluid level signal	Brake fluid level switch
42	E	30A53	Terminal 30	Fuse 53
43	E	30A51	Terminal 30	Fuse 51

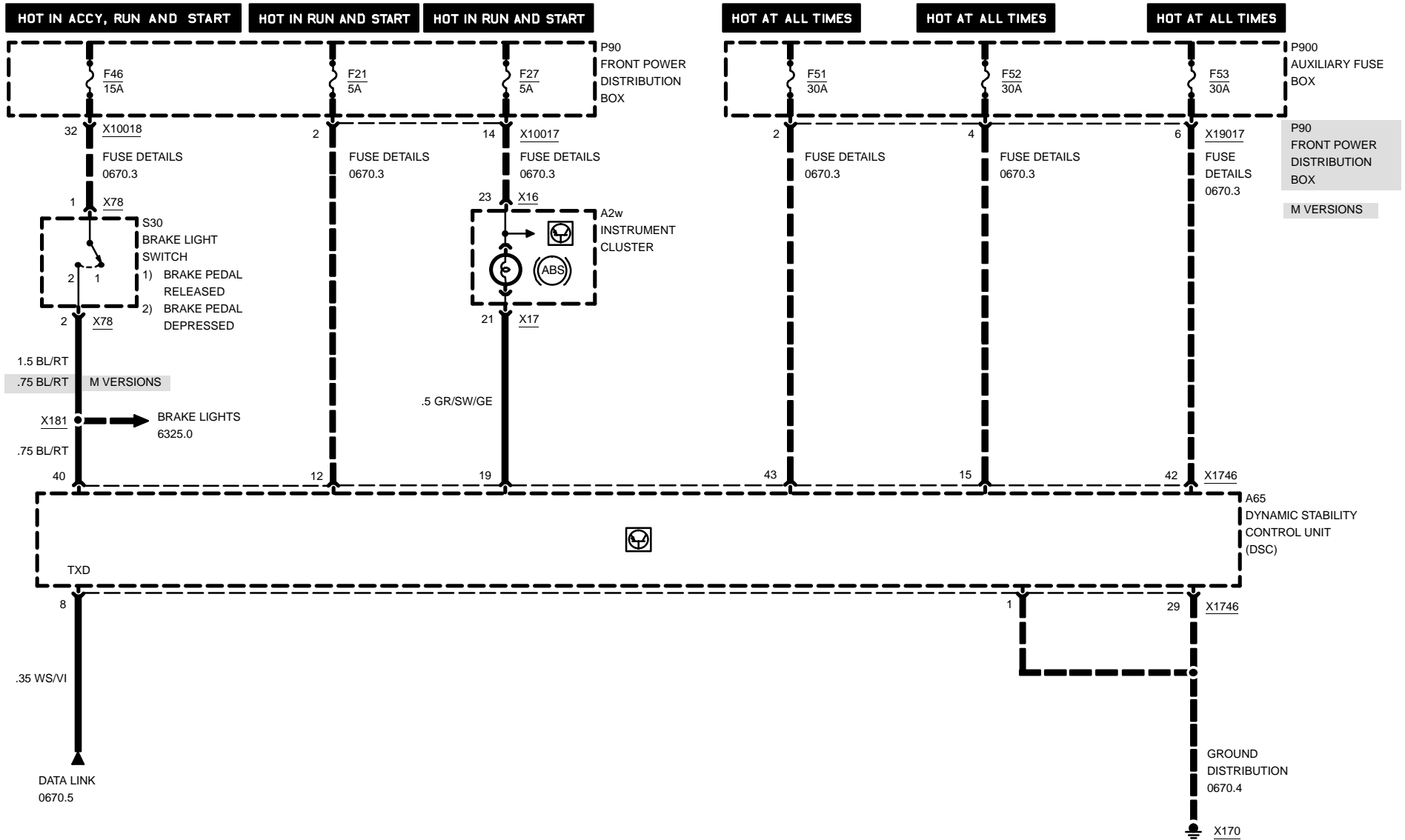
E = Input, A = Output, M = Ground



Z3

DYNAMIC STABILITY CONTROL (DSC III)

Z3 VERSIONS EARLY PRODUCTION AND M VERSIONS



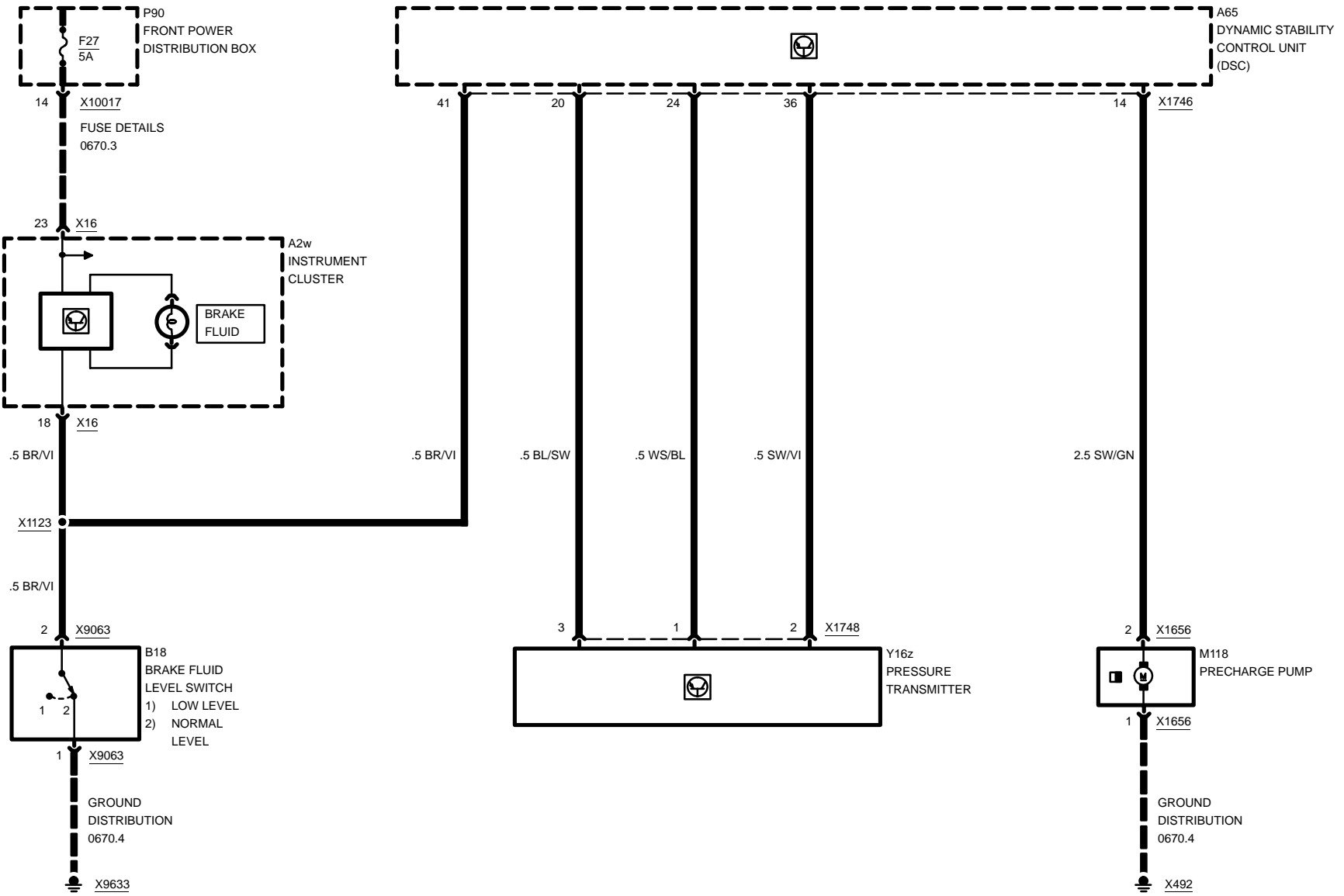


Z3

DYNAMIC STABILITY CONTROL (DSC III)

Z3 VERSIONS EARLY PRODUCTION AND M VERSIONS

HOT IN RUN AND START



01/01

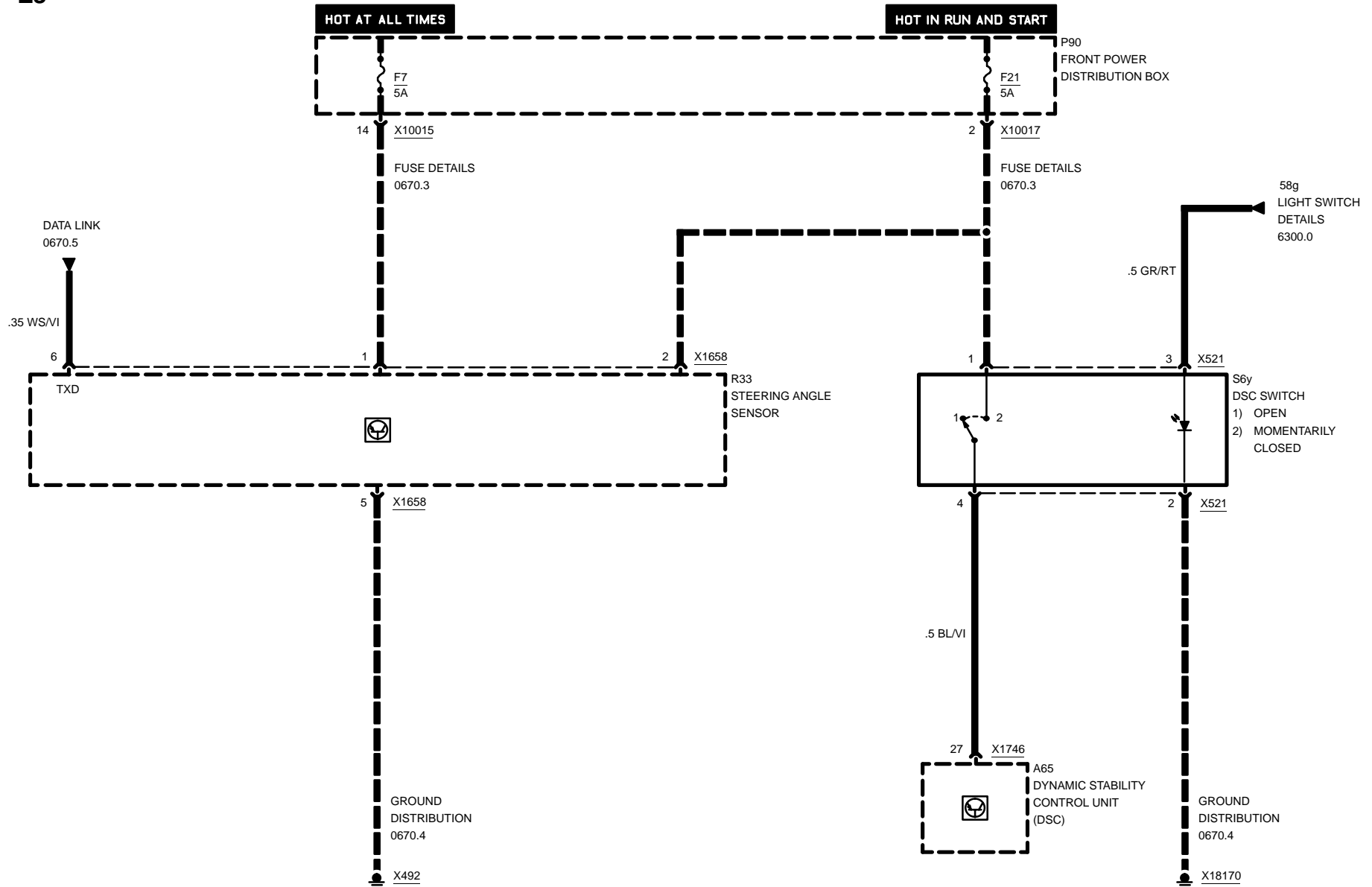
3452.1-01

2001



DYNAMIC STABILITY CONTROL (DSC III)

Z3 VERSIONS EARLY PRODUCTION AND M VERSIONS

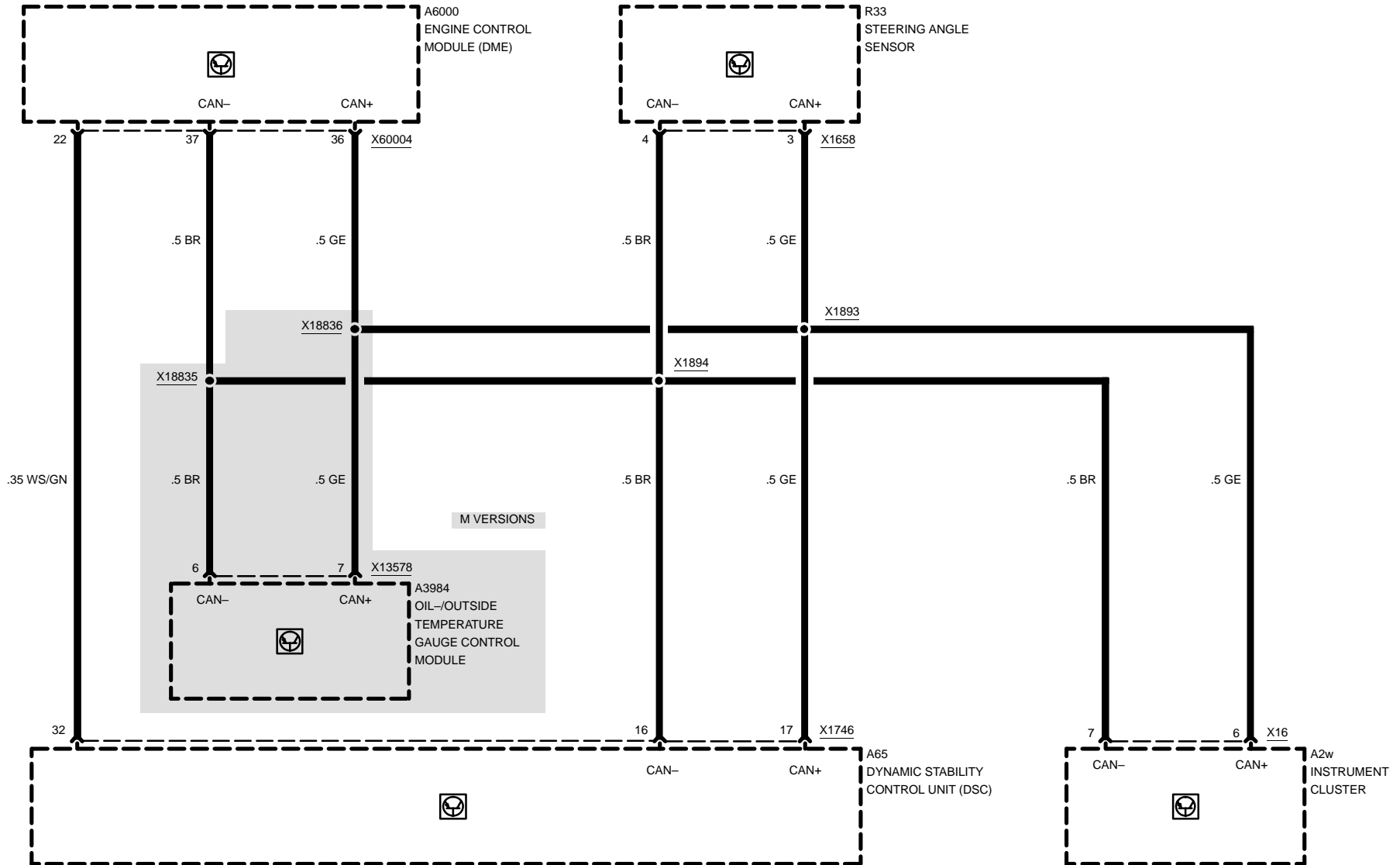




DYNAMIC STABILITY CONTROL (DSC III)

Z3 VERSIONS EARLY PRODUCTION AND M VERSIONS

Z3



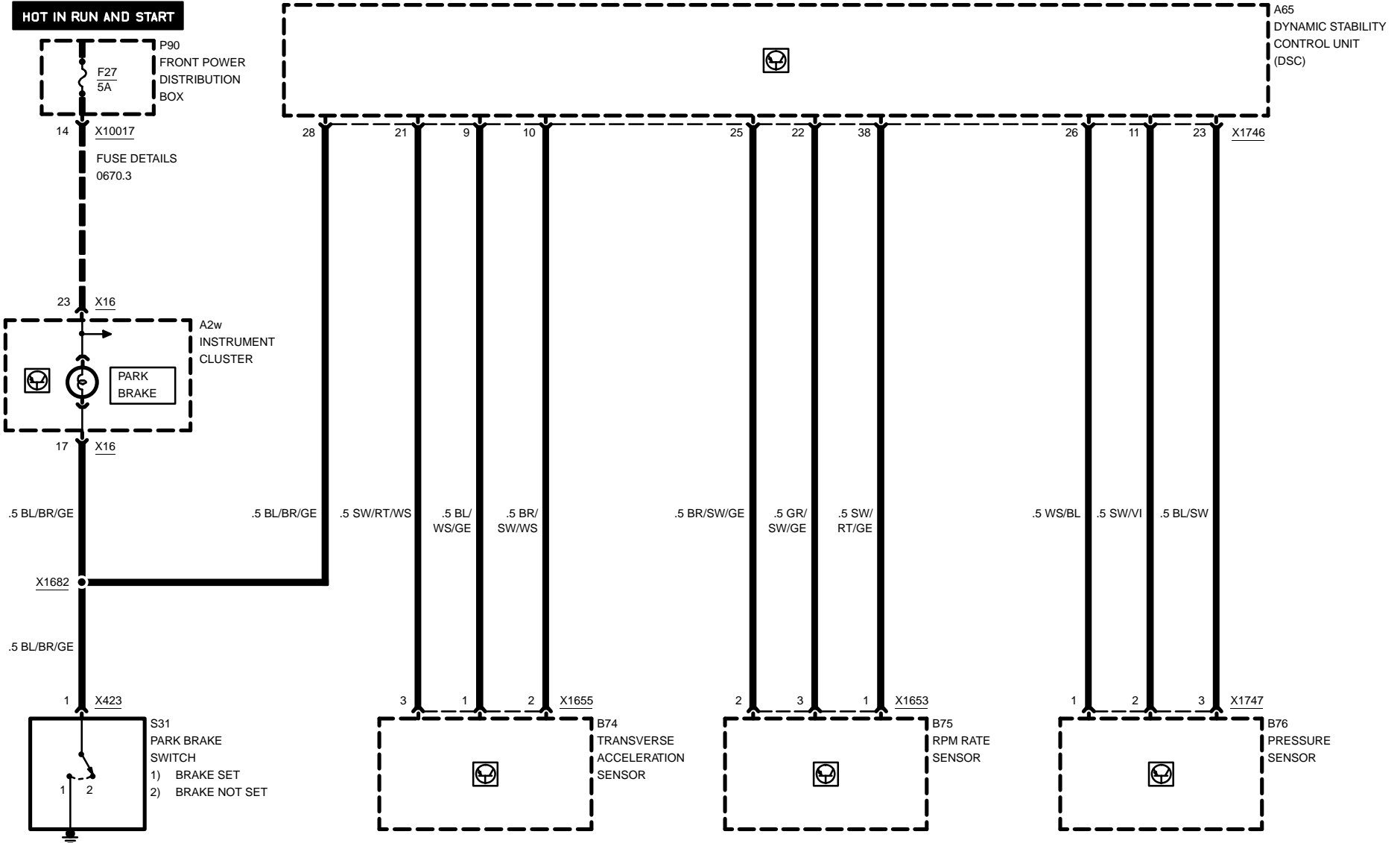


DYNAMIC STABILITY CONTROL (DSC III)

Z3 VERSIONS EARLY PRODUCTION AND M VERSIONS

Z3

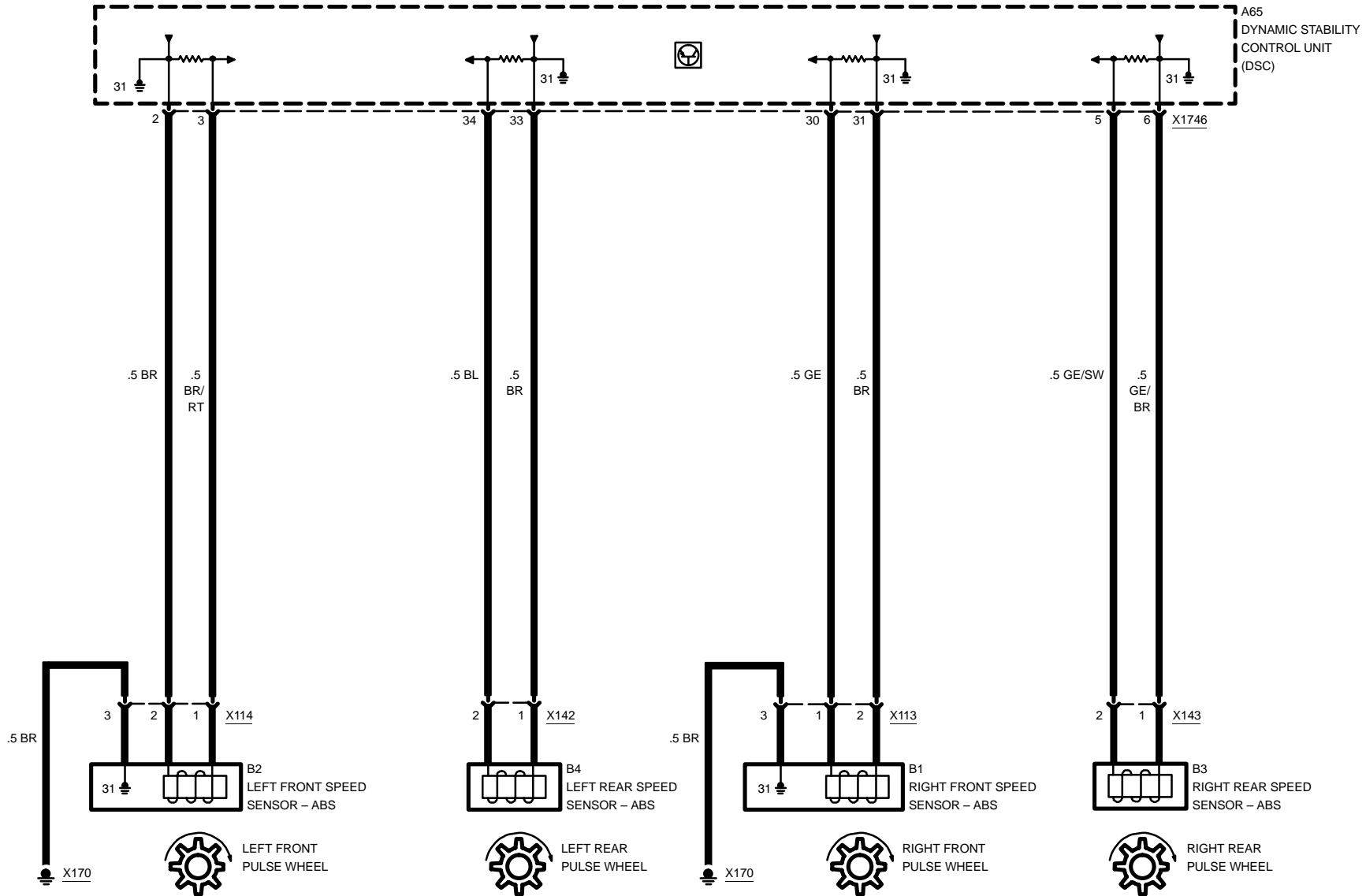
HOT IN RUN AND START





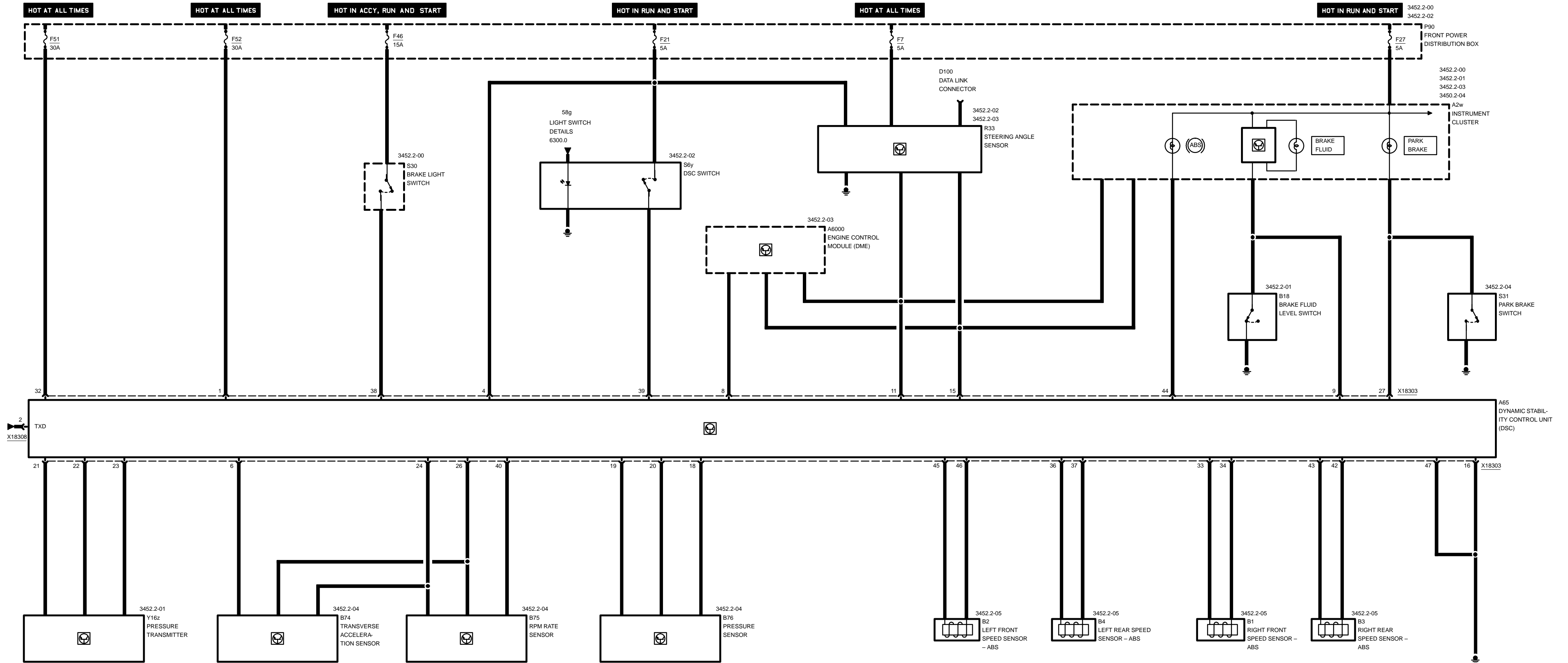
DYNAMIC STABILITY CONTROL (DSC III)

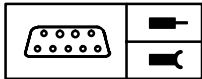
Z3 VERSIONS EARLY PRODUCTION AND M VERSIONS



3452.2 DYNAMIC STABILITY CONTROL (DSC MK 60)

Z3 VERSIONS LATE PRODUCTION





Pin Assignments (Z3 Versions Late Production)

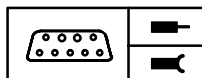
X18303

Pin	Type	Signal	Description/Function	Connection
1	E	30A52	Terminal 30	Fuse 52
2	E/A	DIAG_K	Diagnosis TXD signal	Data link connector
3			Not used	
4	E	15A21	Terminal 15	Fuse 21
5			Not used	
6	E	A_LAT	Transverse acceleration sensor signal	Transverse acceleration sensor
7			Not used	
8	A	DFAHR	Wheel speed signal, right rear	Engine control module (DME)
9	E	BRFN	Brake fluid level signal	Brake fluid level switch
10			Not used	
11	E/A	CAN_H	CAN-bus High	Splice, CAN-bus High
12			Not used	
13			Not used	
14			Not used	
15	E/A	CAN_L	CAN-bus Low	Splice, CAN-bus Low
16	M	GND	Ground	Ground point
17			Not used	
18	E	SENS_DRIV1	Pressure sensor signal	Pressure sensor
19	M	GND_DRIV1	Ground	Pressure sensor
20	A	P_DRIV1	Voltage supply	Pressure sensor
21	M	GND_DRIV2	Ground	Pressure transmitter
22	E	SENS_DRIV2	Pressure transmitter signal	Pressure transmitter
23	A	P_DRIV2	Voltage supply	Pressure transmitter
24	M	GND_YAW	Ground	Transverse acceleration sensor, RPM rate sensor
25			Not used	
26	A	SENSP_YAW	Voltage supply	Transverse acceleration sensor, RPM rate sensor
27	E	HANDB	Handbrake signal	Handbrake switch
28			Not used	

E = Input, A = Output, M = Ground



Z3

**Pin Assignments (Z3 Versions Late Production)**

Pin	Type	Signal	Description/Function	Connection
29			Not used	
30			Not used	
31			Not used	
32	E	30A51	Terminal 30	Fuse 51
33	E	FR1	Speed signal	Right front speed sensor (ABS)
34	M	FR0	Sensor ground	Right front speed sensor (ABS)
35			Not used	
36	M	RL0	Sensor ground	Left rear speed sensor (ABS)
37	E	RL1	Speed signal	Left rear speed sensor (ABS)
38	E	BLS	Brake signal	Brake light switch
39	E	TCS	DSC-ON-signal	DSC switch
40	E	YAW_SIG	RPM rate signal	RPM rate sensor
41			Not used	
42	E	RR1	Speed signal	Right rear speed sensor (ABS)
43	M	RR0	Sensor ground	Right rear speed sensor (ABS)
44	A	WLAS	Warning lamp	Instrument cluster
45	M	FL0	Sensor ground	Front left speed sensor (ABS)
46	E	FL1	Speed signal	Front left speed sensor (ABS)
47	M	GND	Ground	Ground point

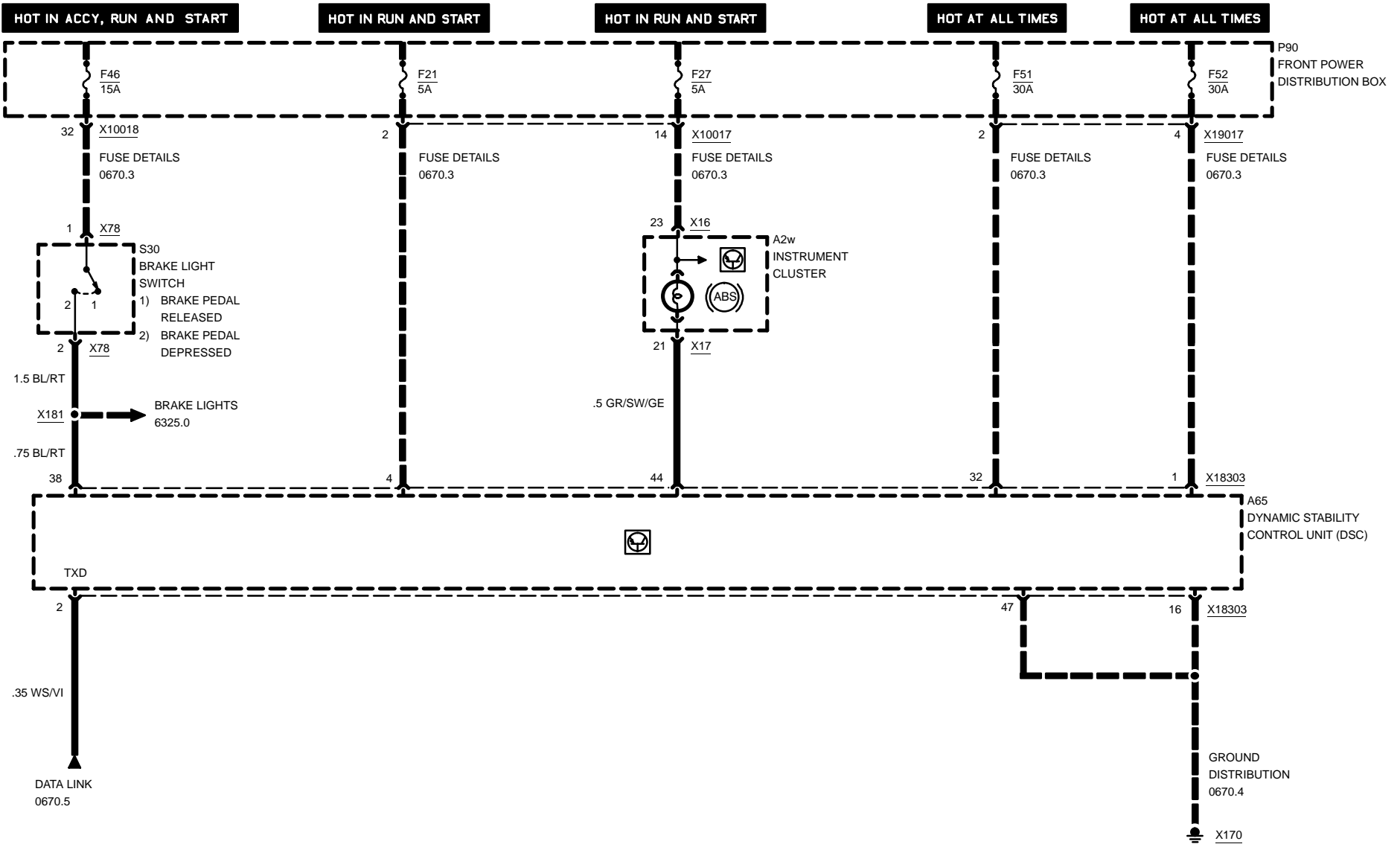
E = Input, A = Output, M = Ground



Z3

DYNAMIC STABILITY CONTROL (DSC MK 60)

Z3 VERSIONS LATE PRODUCTION



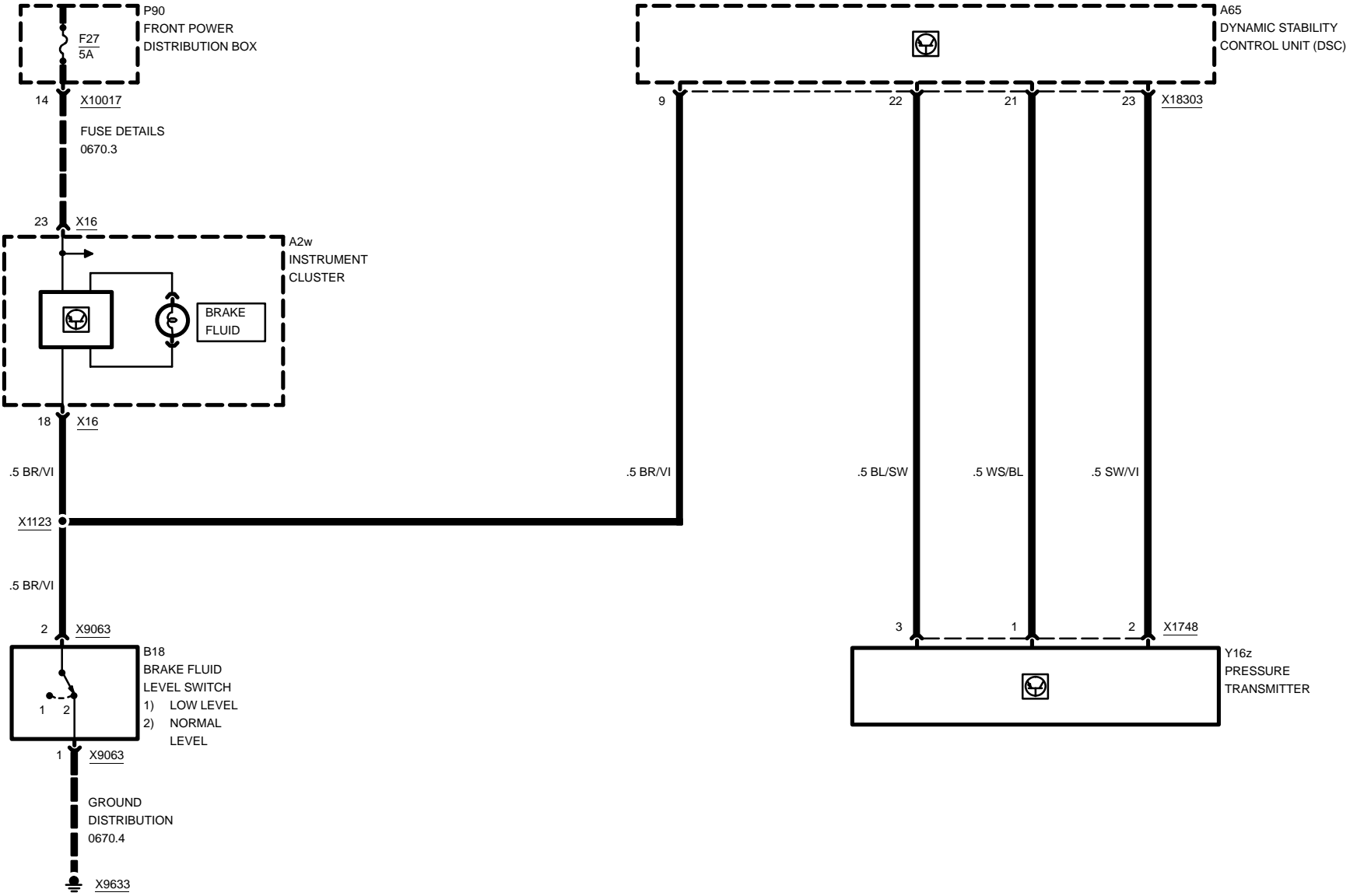


Z3

DYNAMIC STABILITY CONTROL (DSC MK 60)

Z3 VERSIONS LATE PRODUCTION

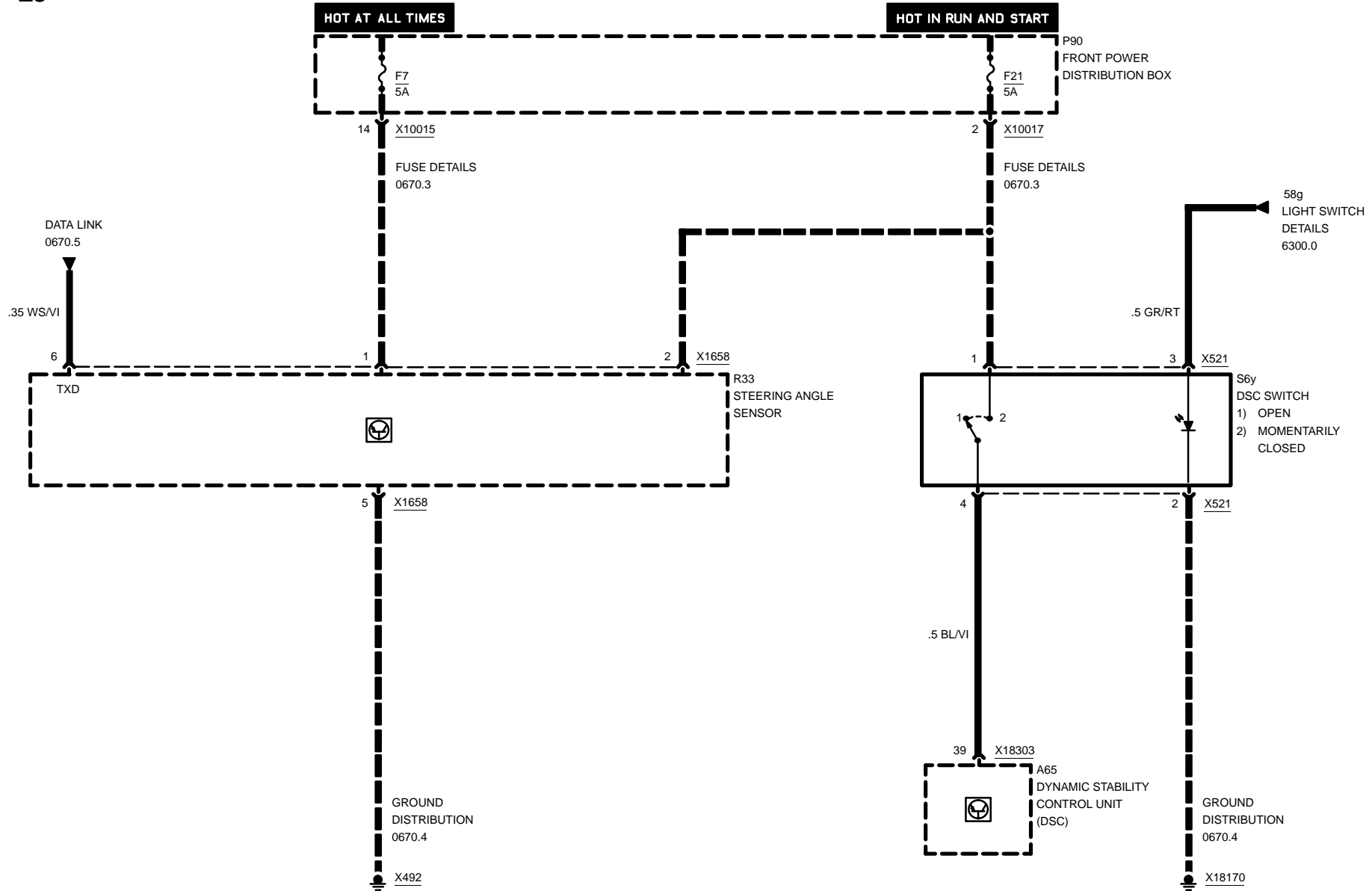
HOT IN RUN AND START



01/01

3452.2-01

2001

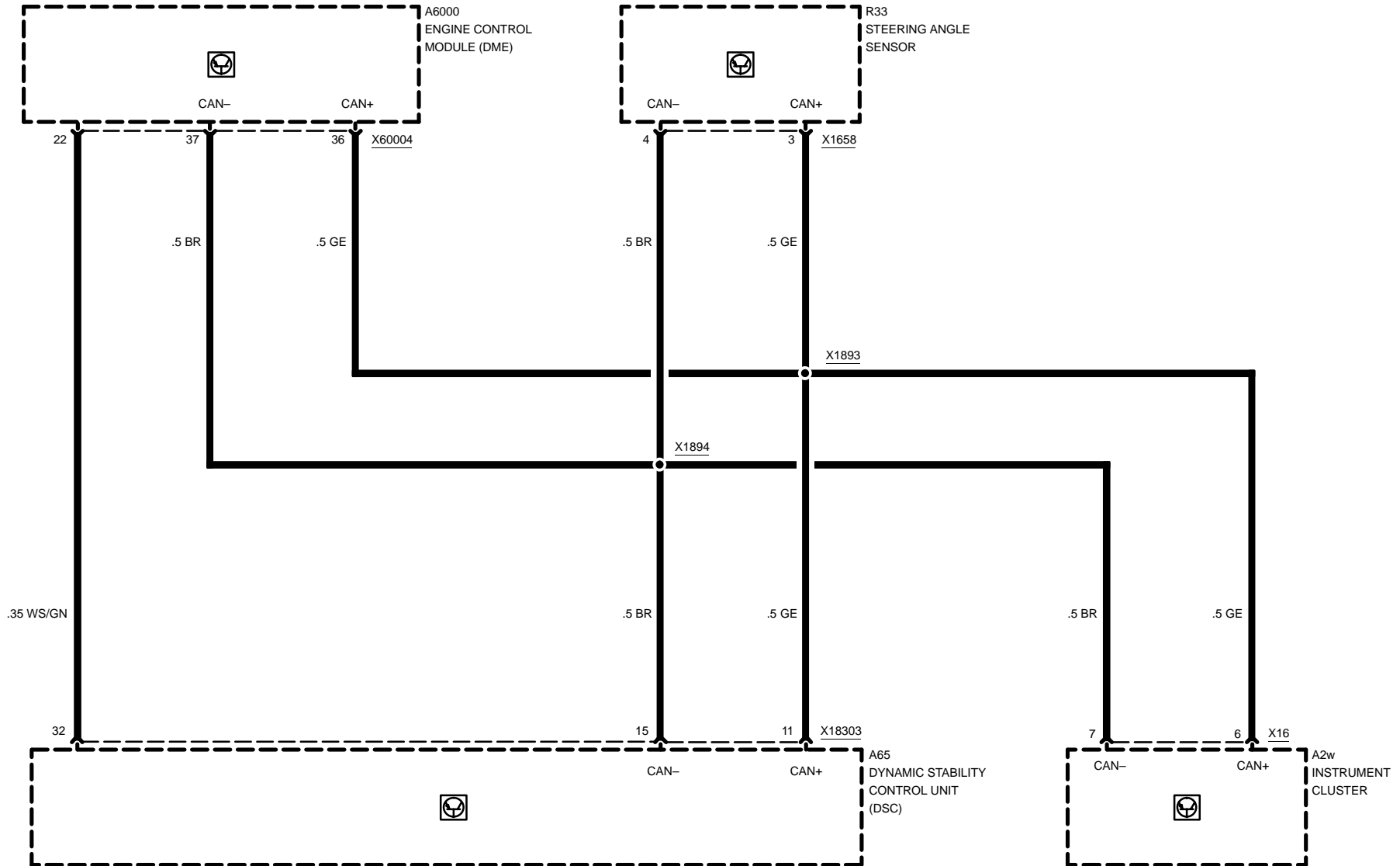




DYNAMIC STABILITY CONTROL (DSC MK 60)

Z3 VERSIONS LATE PRODUCTION

Z3



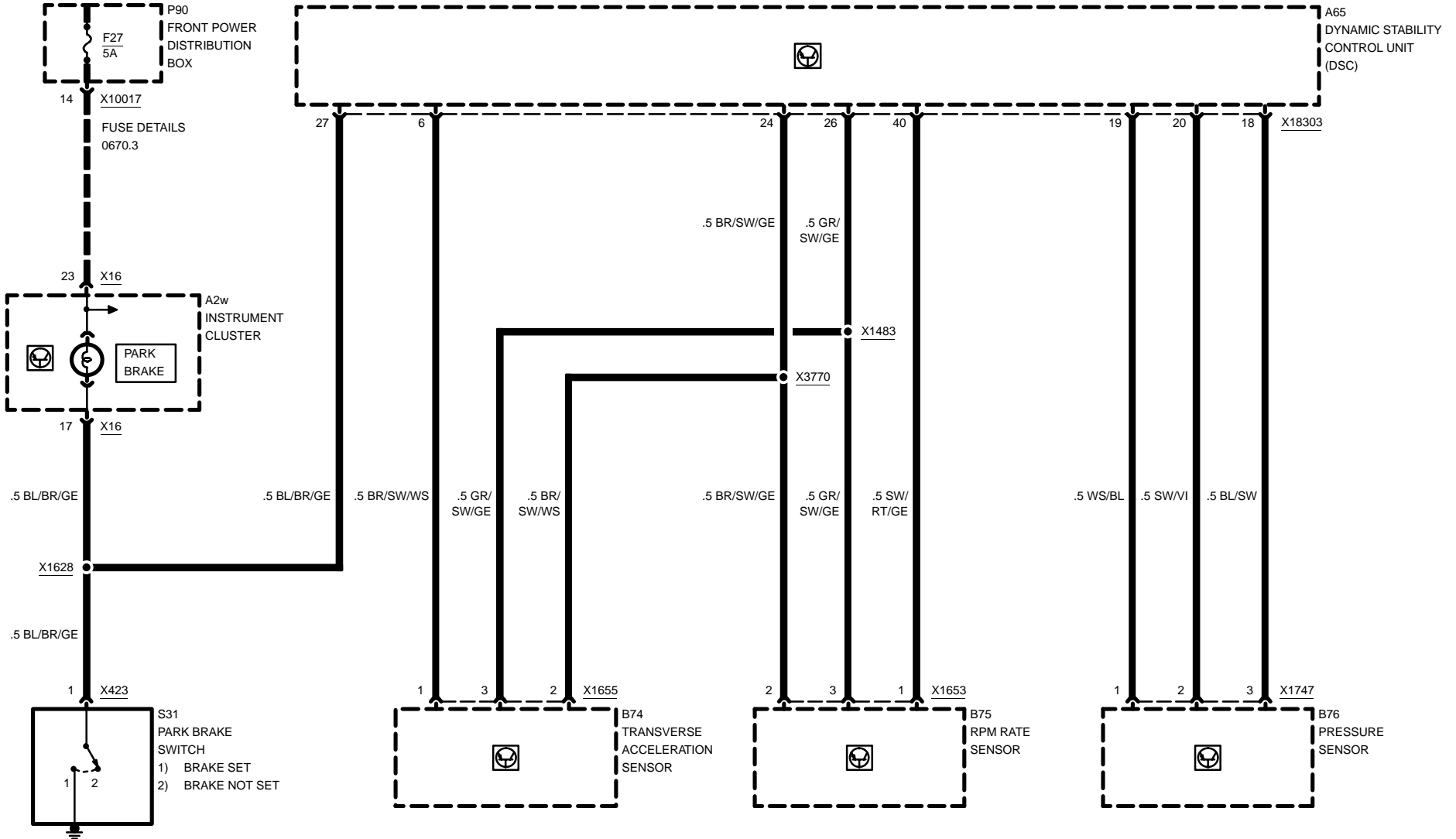


DYNAMIC STABILITY CONTROL (DSC MK 60)

Z3 VERSIONS LATE PRODUCTION

Z3

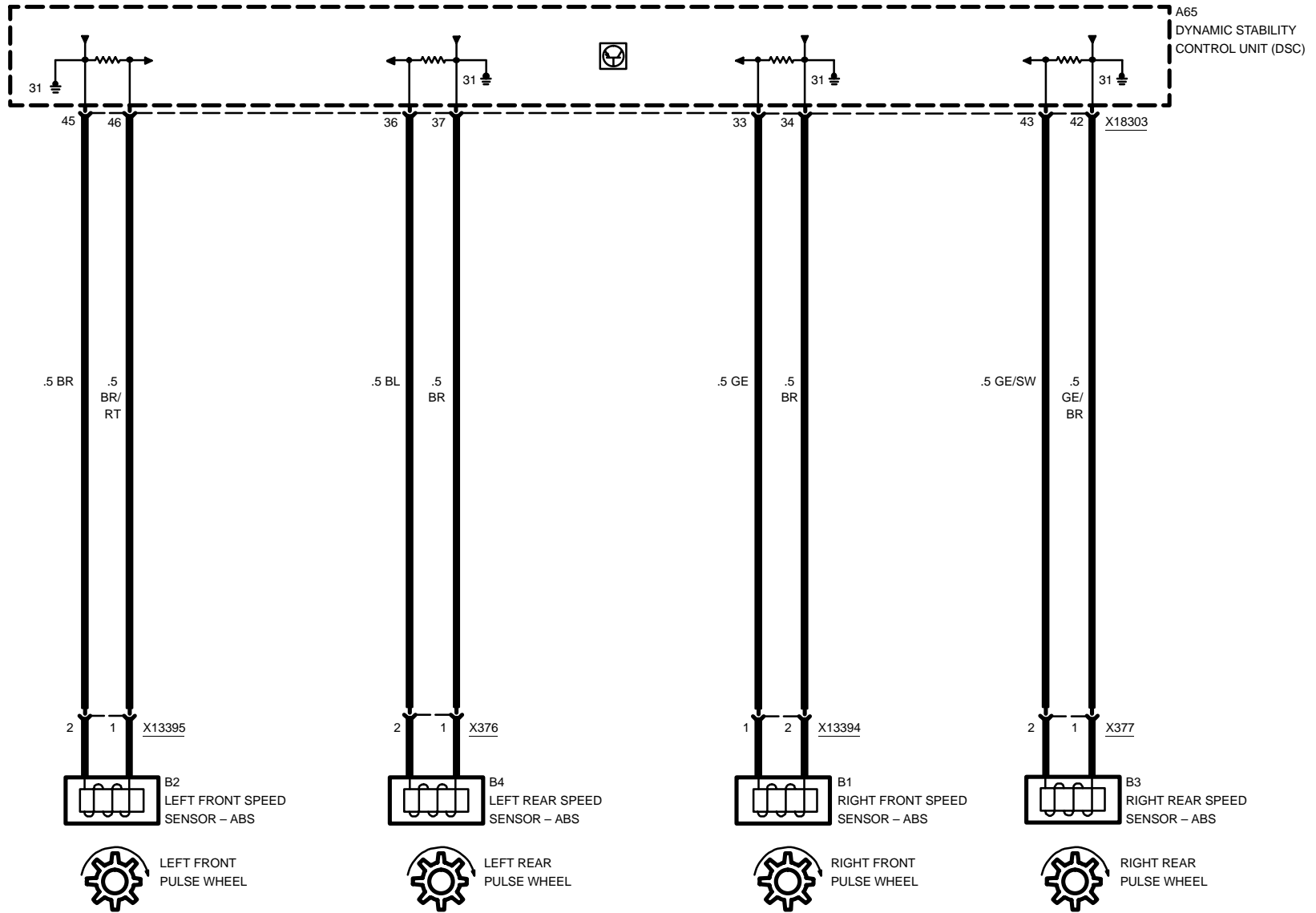
HOT IN RUN AND START





DYNAMIC STABILITY CONTROL (DSC MK 60)

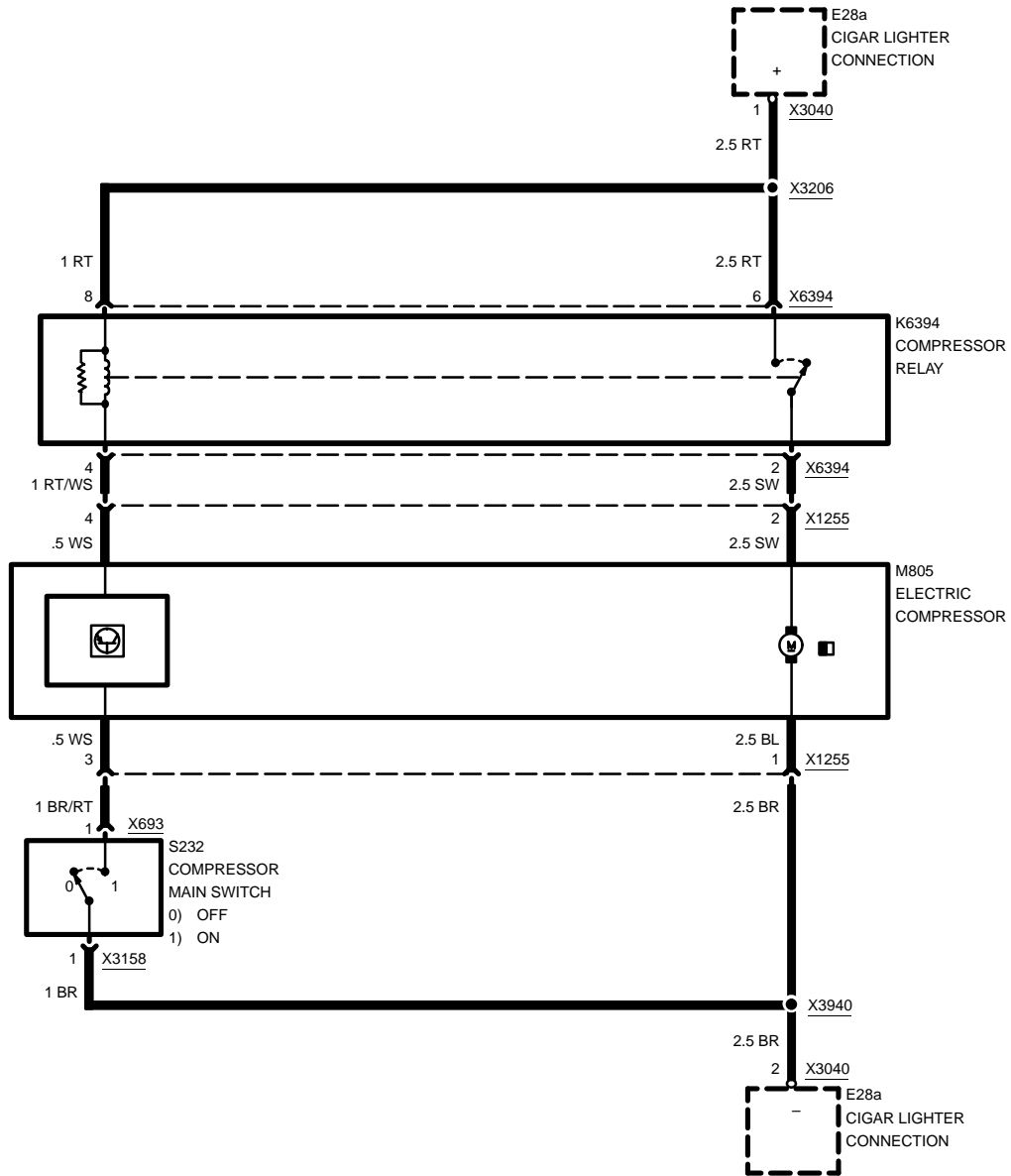
Z3 VERSIONS LATE PRODUCTION





Z3

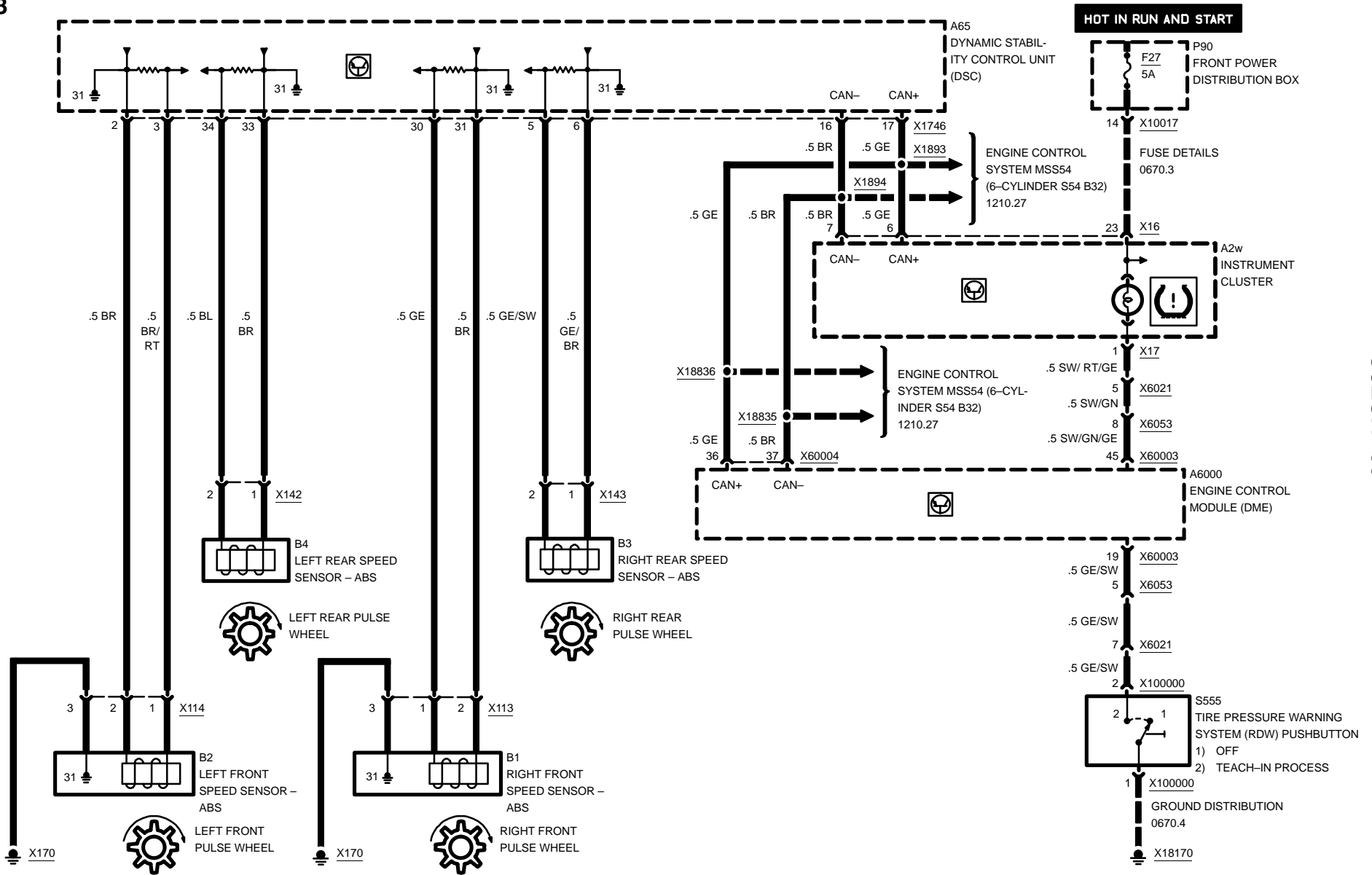
3614.0 TIRE INFLATION SYSTEM





3623.1 TIRE PRESSURE WARNING SYSTEM (RDW)

Z3



01/01

3623.1-00

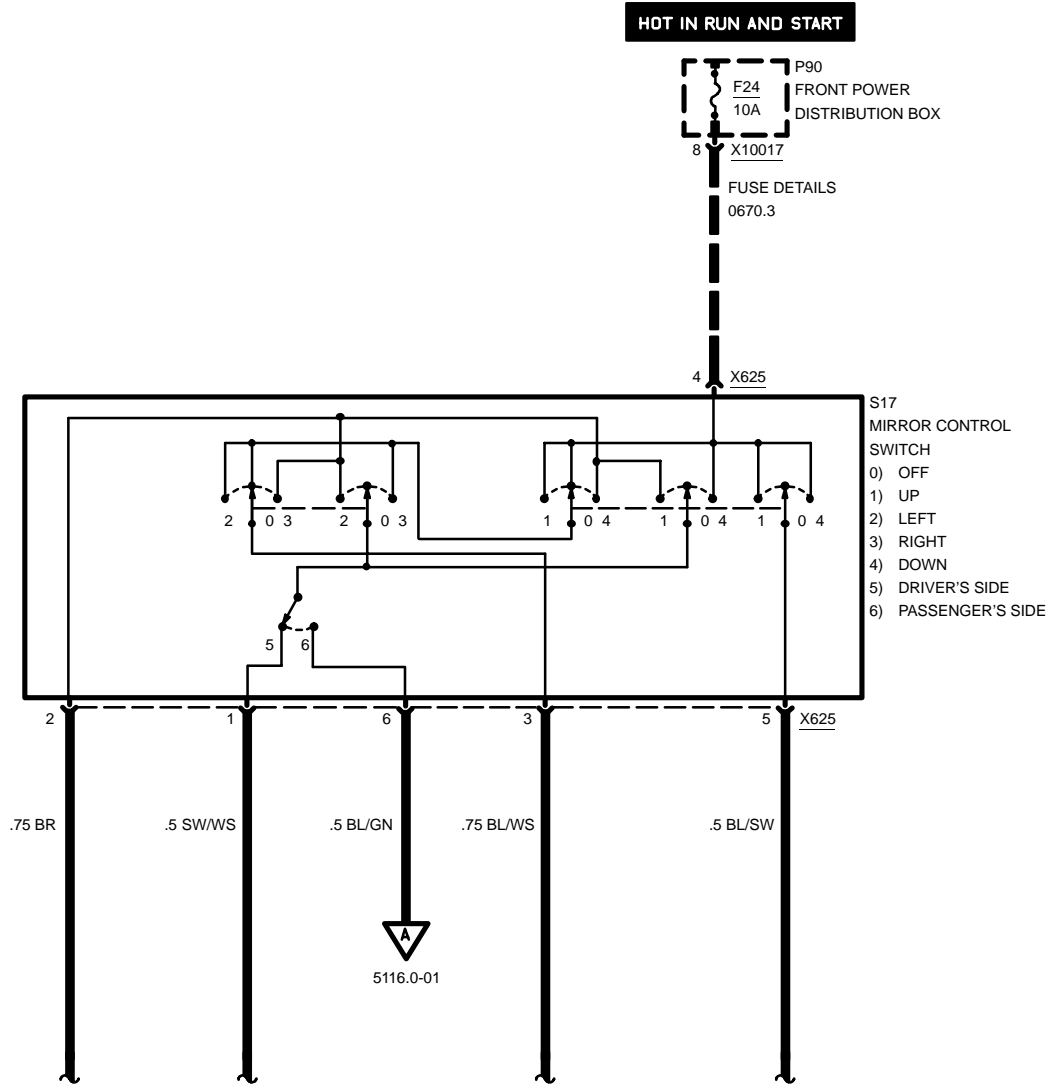
2001

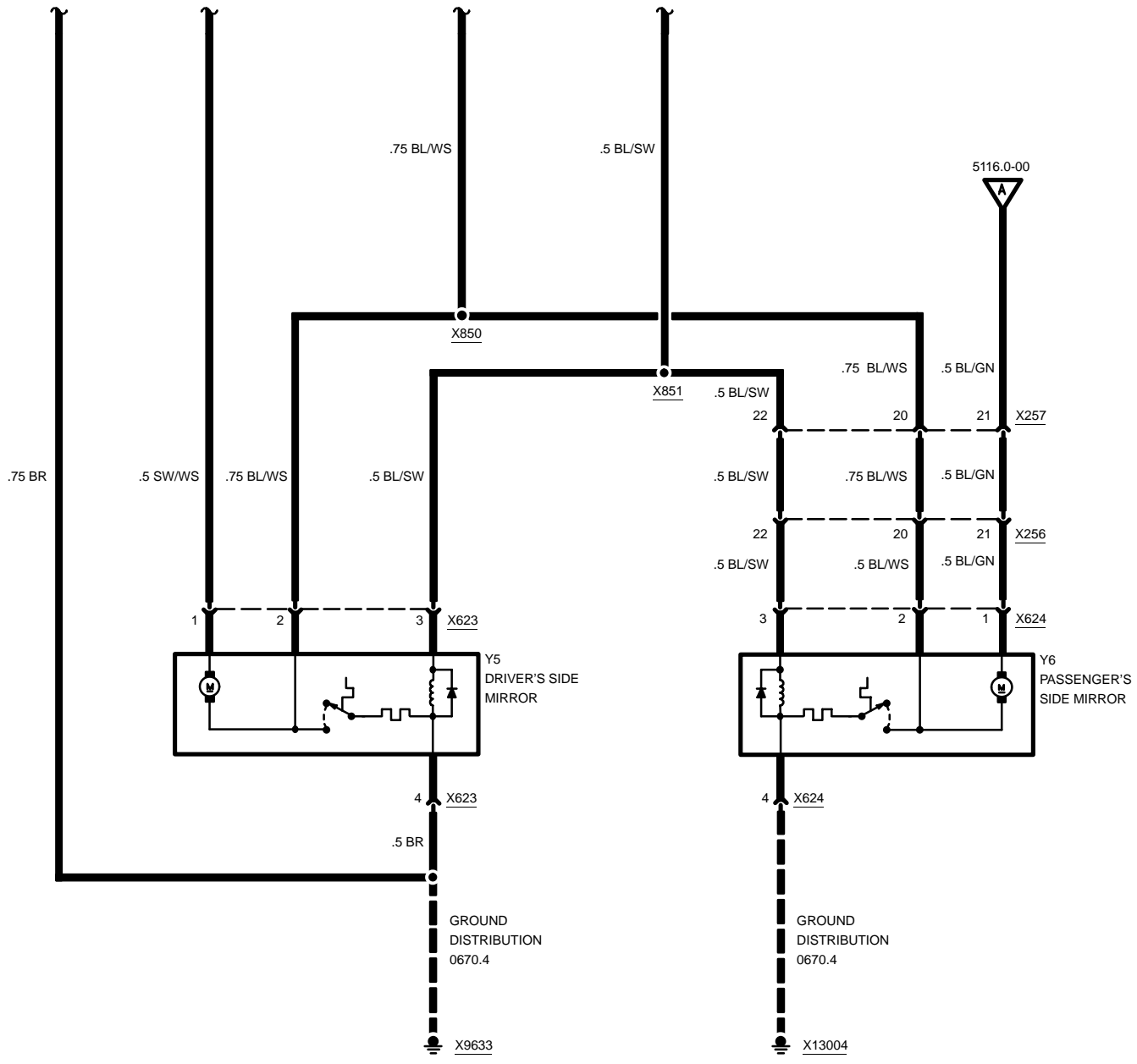


5116.0 POWER MIRRORS

OUTSIDE MIRROR

HOT IN RUN AND START



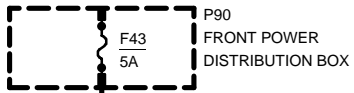




POWER MIRRORS

ELECTROCHROME REAR VIEW MIRROR

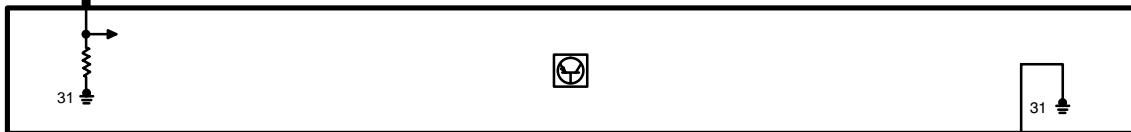
HOT IN ACCY, RUN AND START



26 X10018

FUSE DETAILS
0670.3

3 X13139



A22Z
ELECTROCHROMIC
REAR VIEW MIR-
ROR

31

31

10 X13139

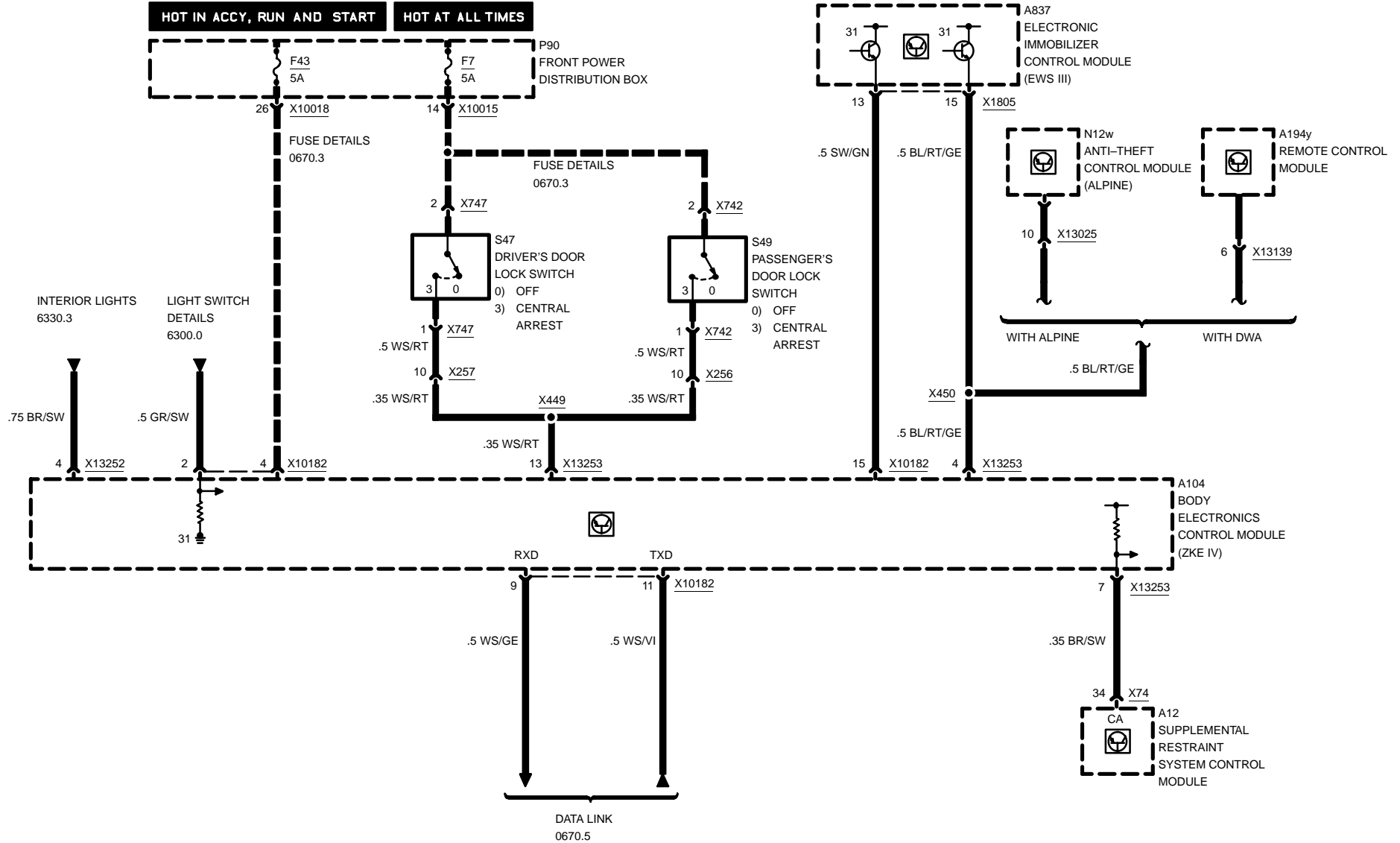
GROUND
DISTRIBUTION
0670.4

X10010



5126.0 ZKE CENTRAL LOCKING (ZV)

INPUTS, DRIVE-AWAY PROTECTION

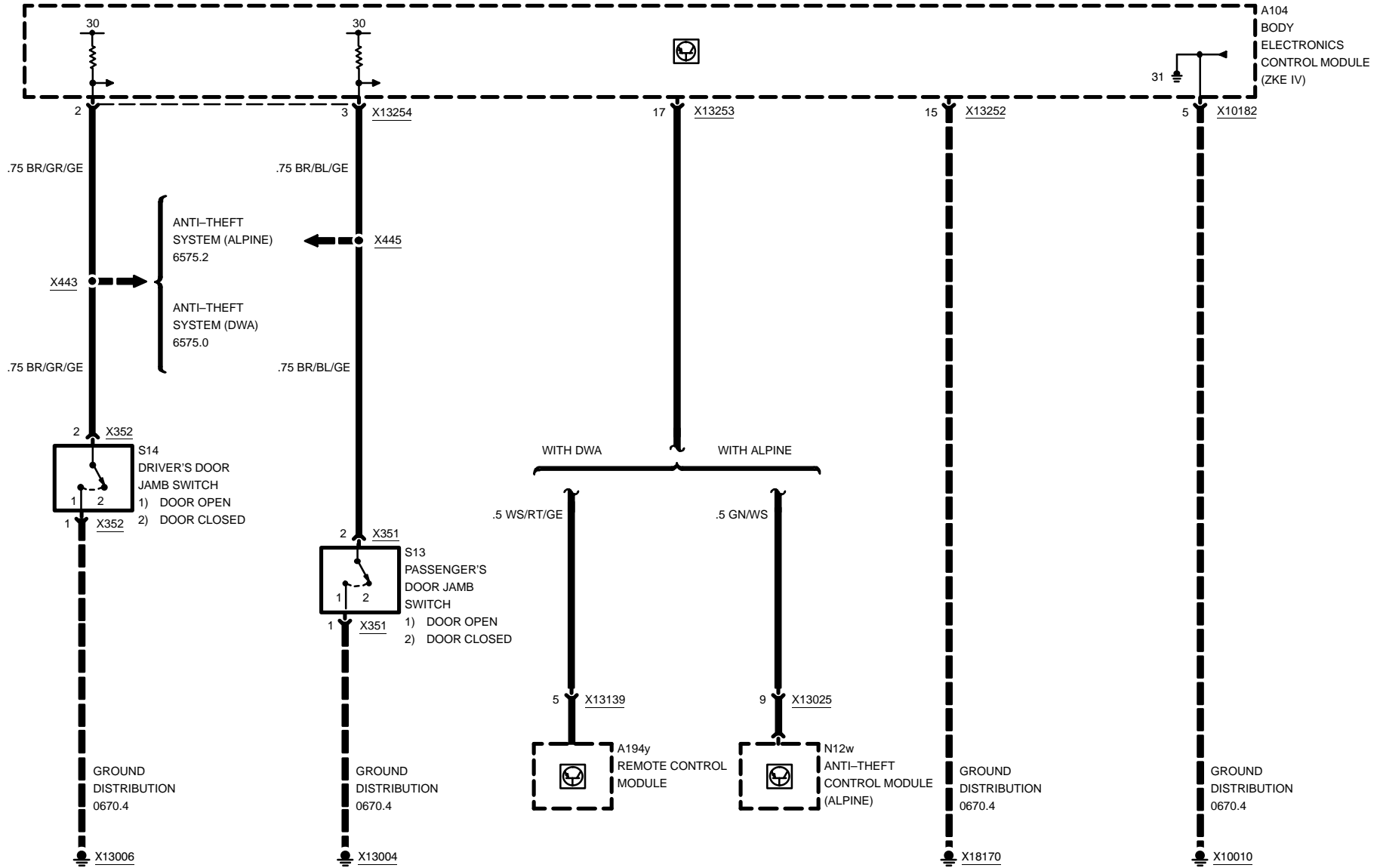




ZKE CENTRAL LOCKING (ZV)

INPUT DETAILS

Z3

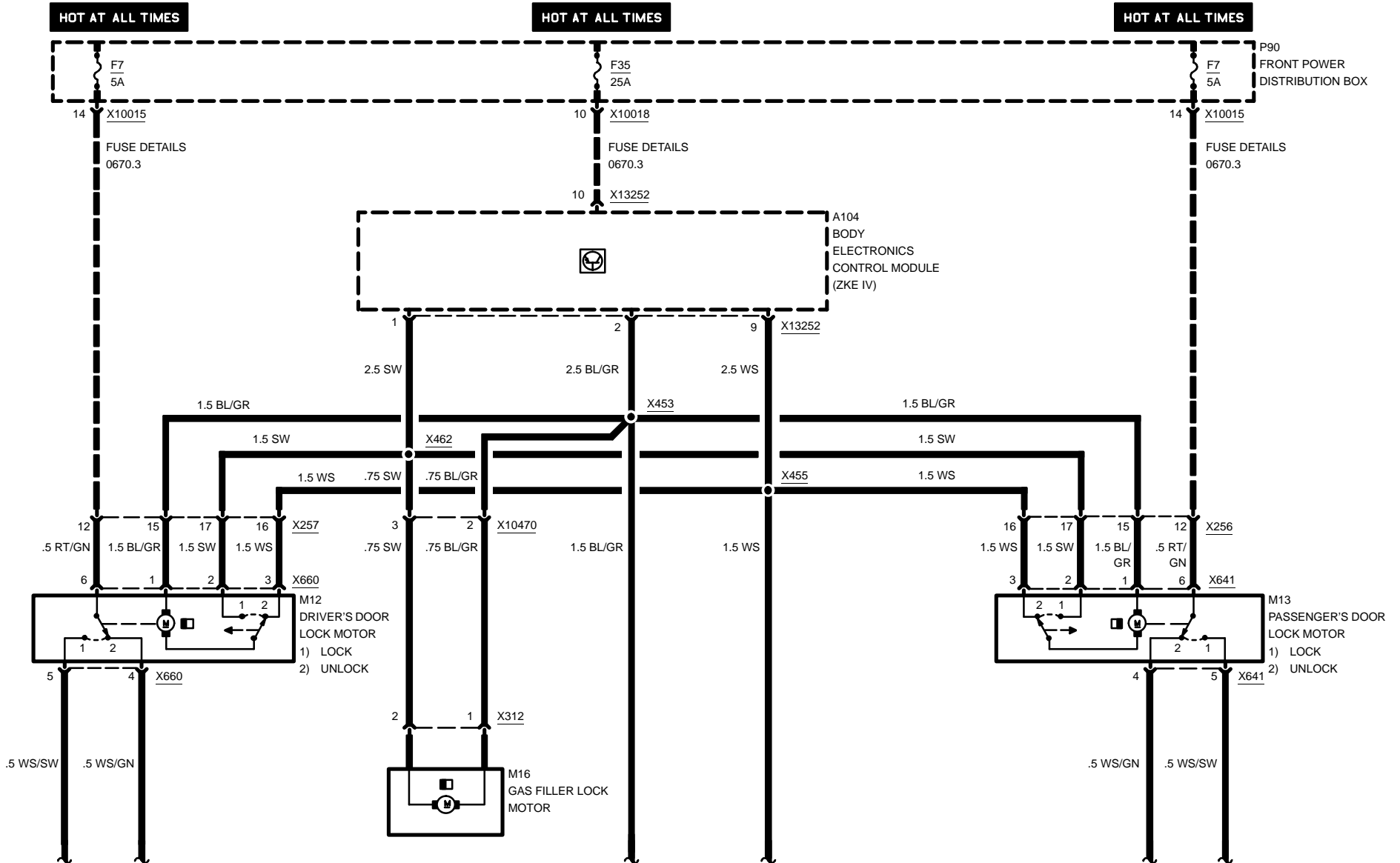


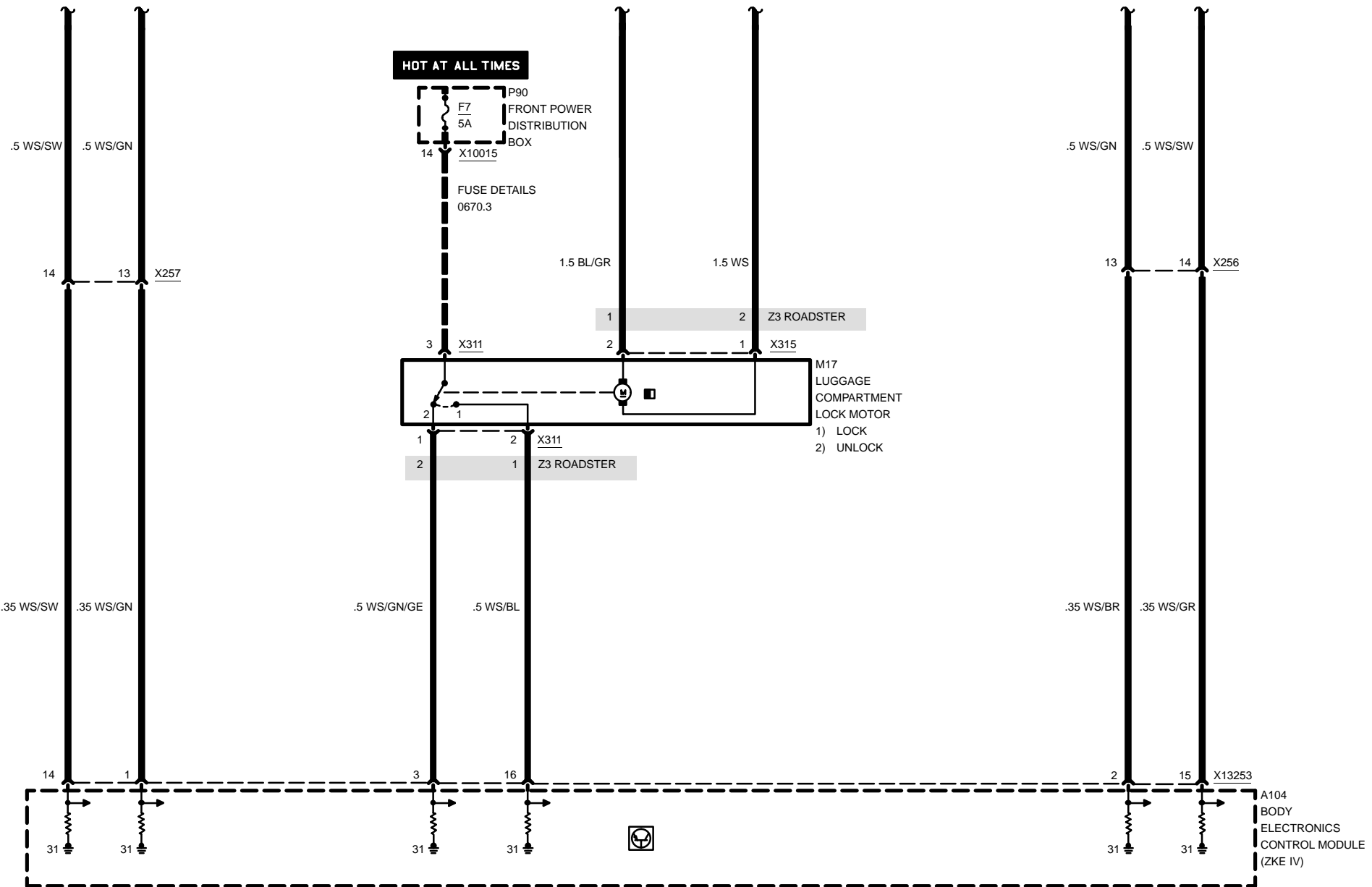


ZKE CENTRAL LOCKING (ZV)

Z3 VERSIONS AND M ROADSTER

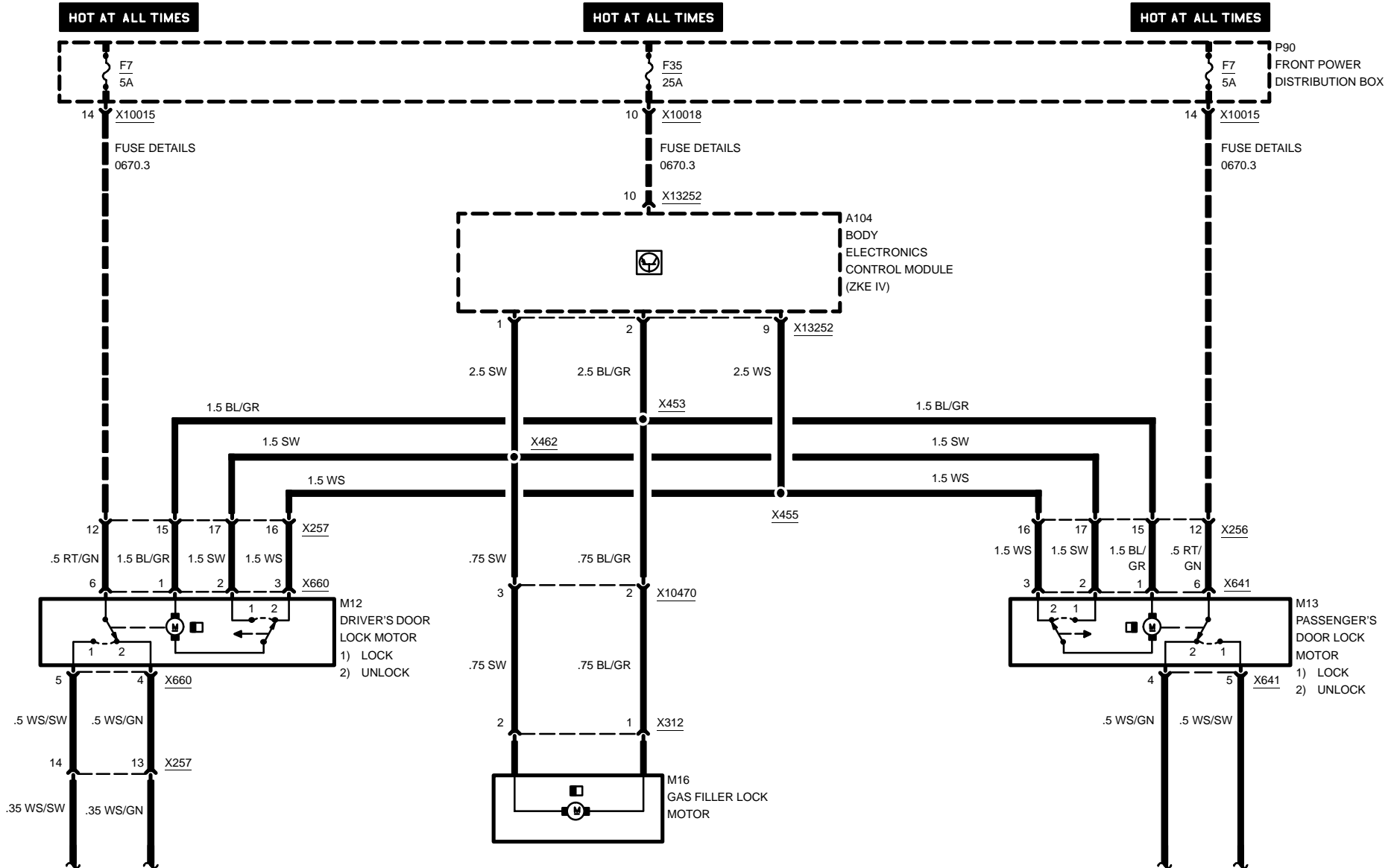
OUTPUT DETAILS

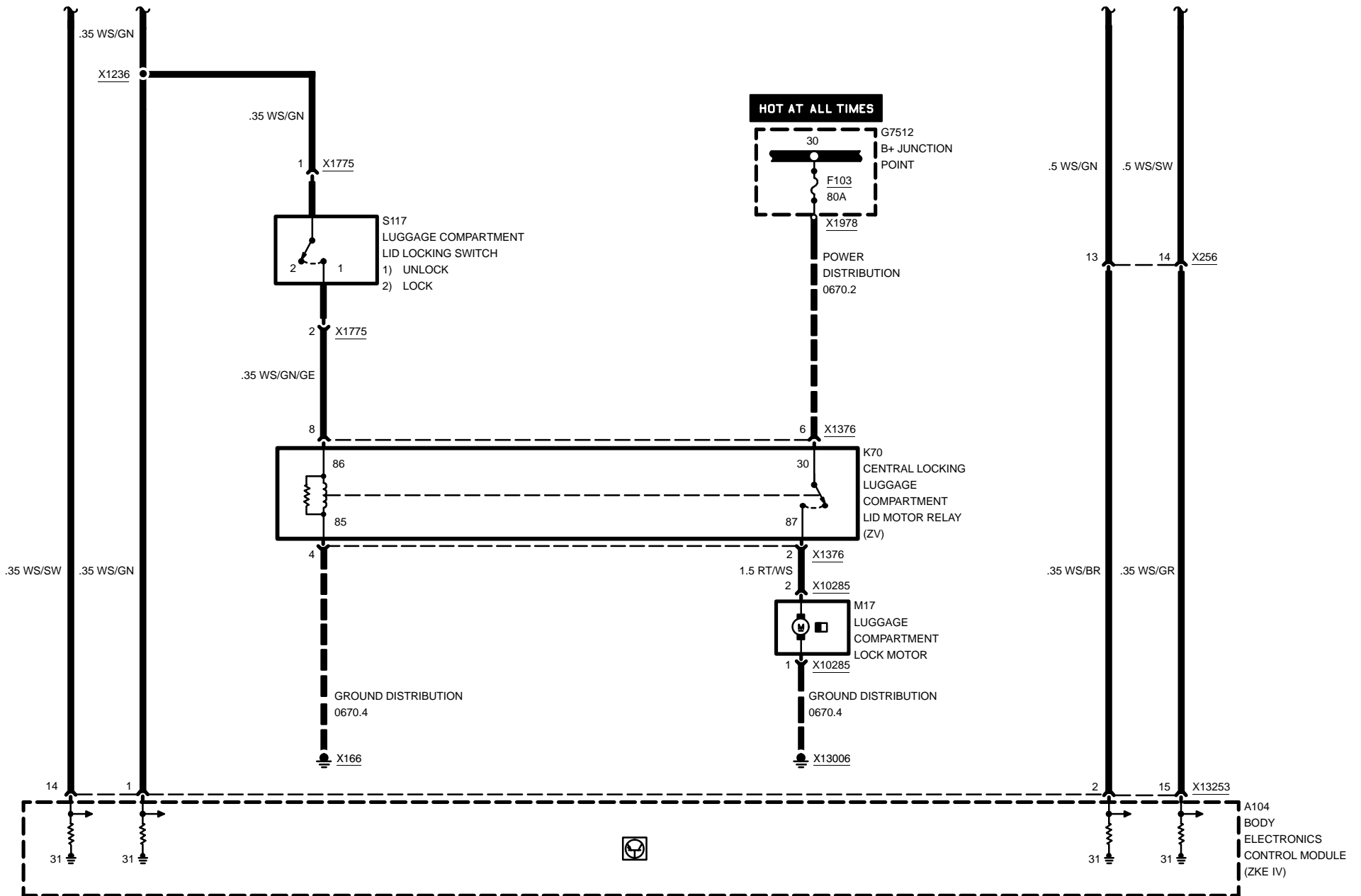




ZKE CENTRAL LOCKING (ZV)
OUTPUT DETAILS

M COUPE



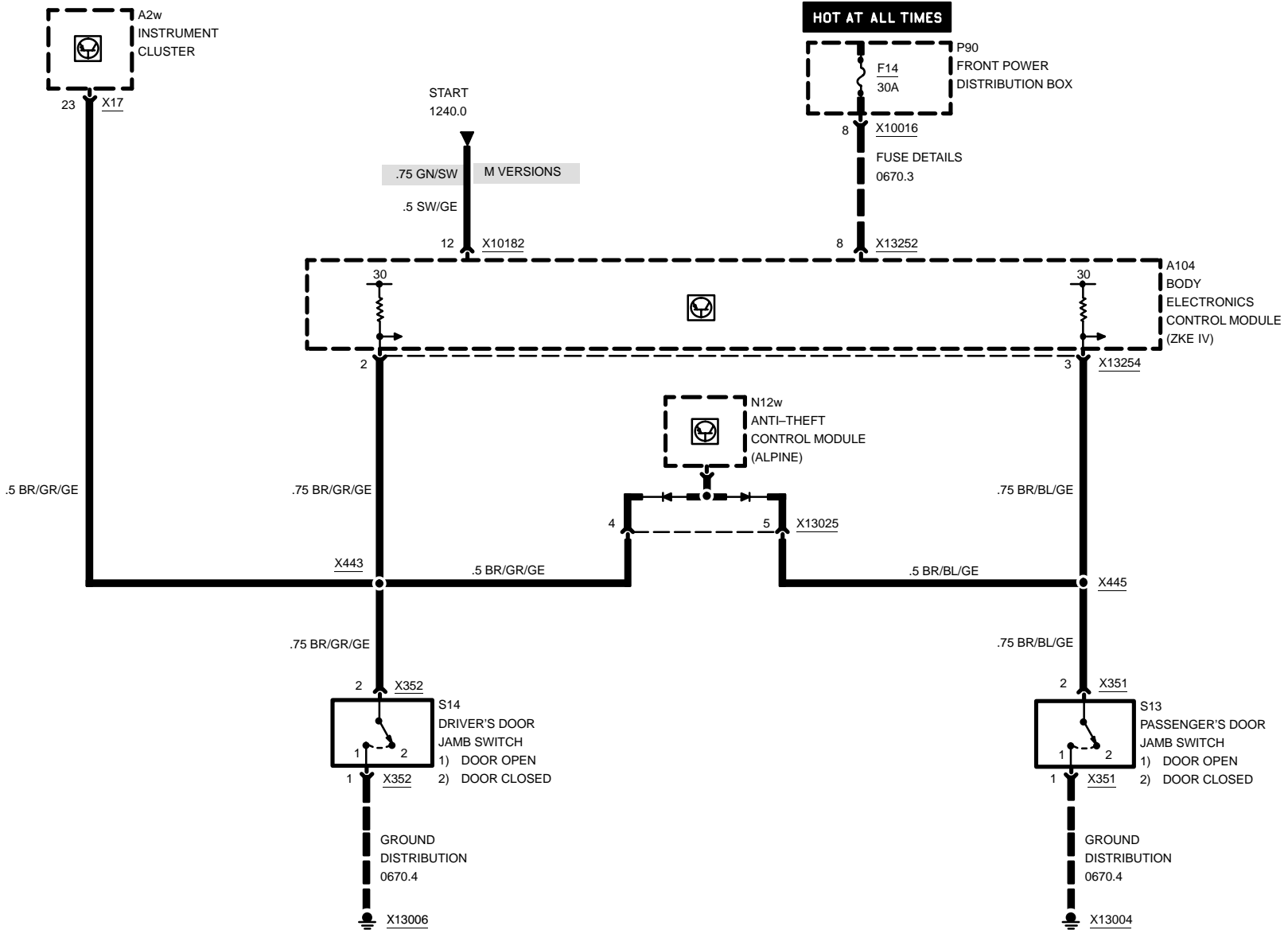




5133.0 ZKE POWER WINDOWS (FH)

INPUT DETAILS

Z3

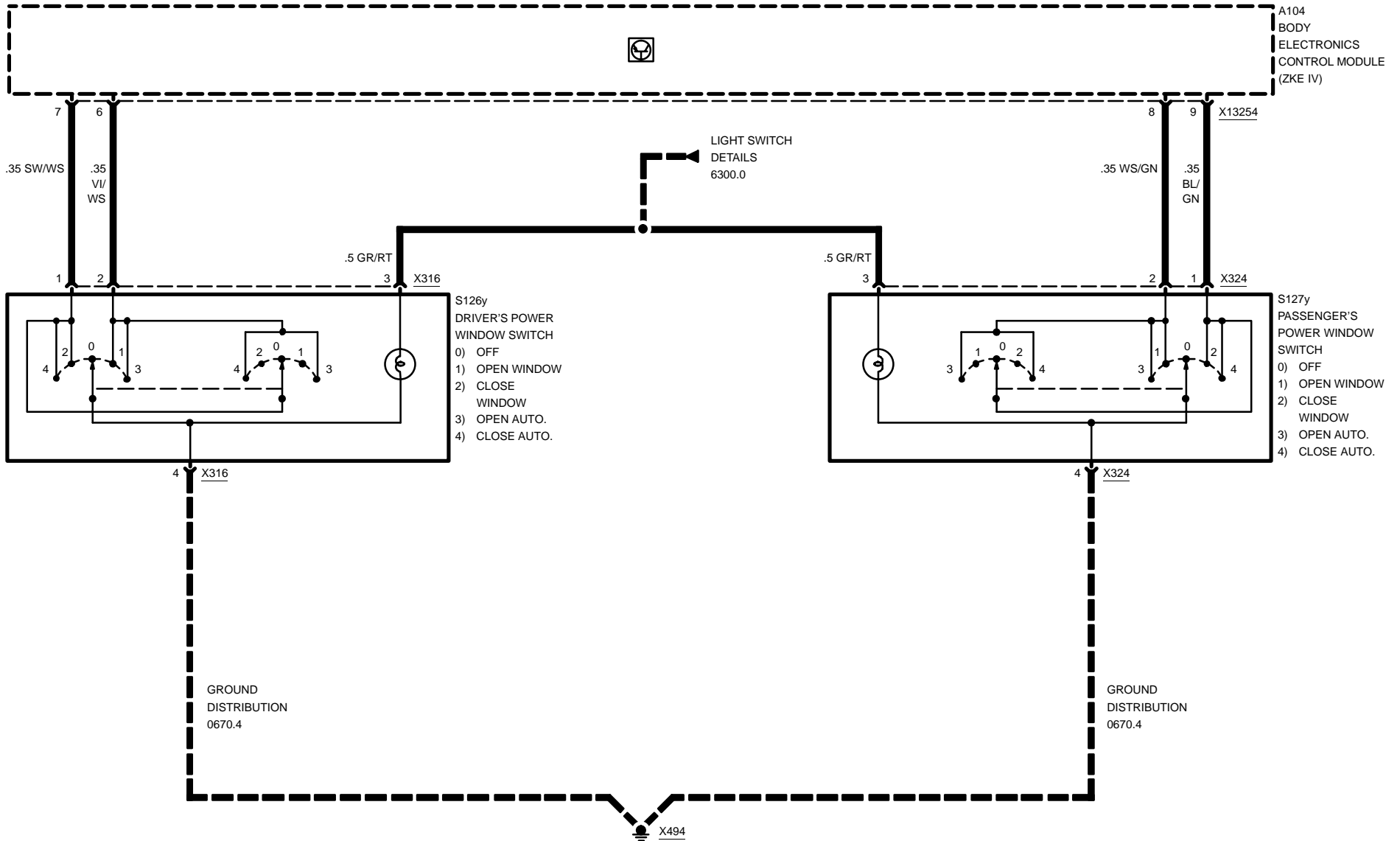




ZKE POWER WINDOWS (FH)

INPUT DETAILS

Z3



06/00

5133.0-01

2001

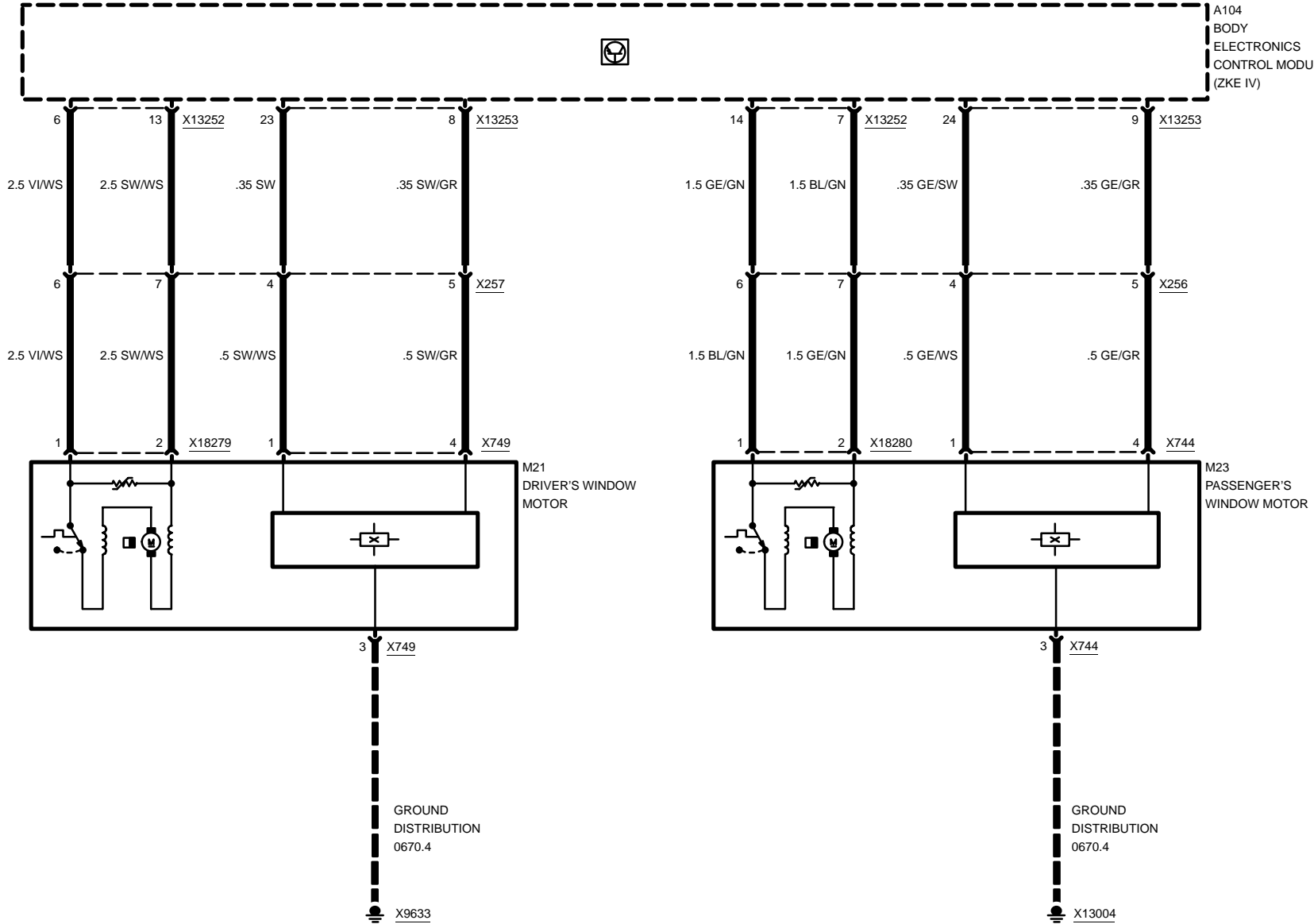


ZKE POWER WINDOWS (FH)

OUTPUT DETAILS

Z3

A104
BODY
ELECTRONICS
CONTROL MODULE
(ZKE IV)





5200.0 POWER SEATS

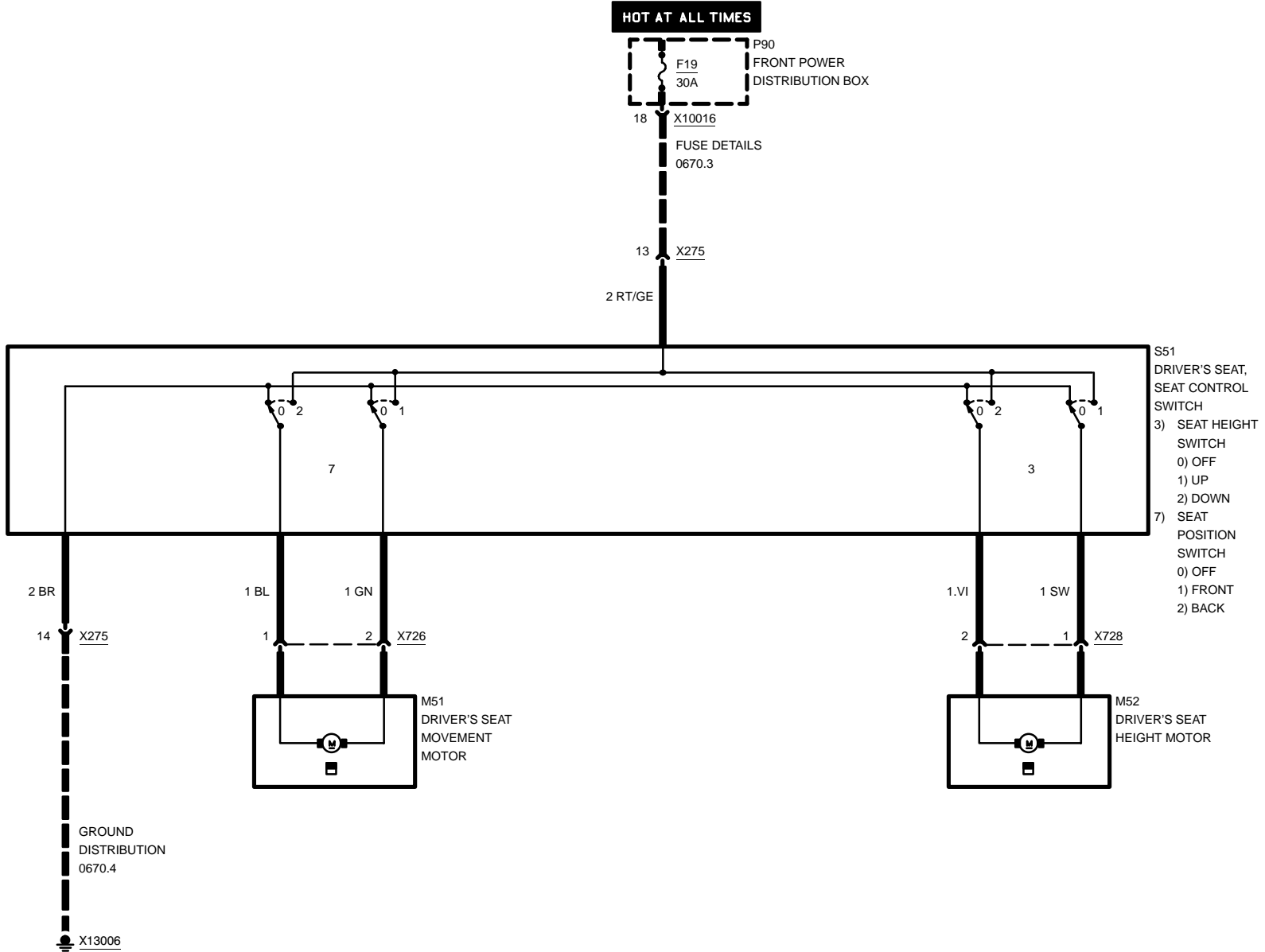
DRIVER'S SEAT

Z3

06/00

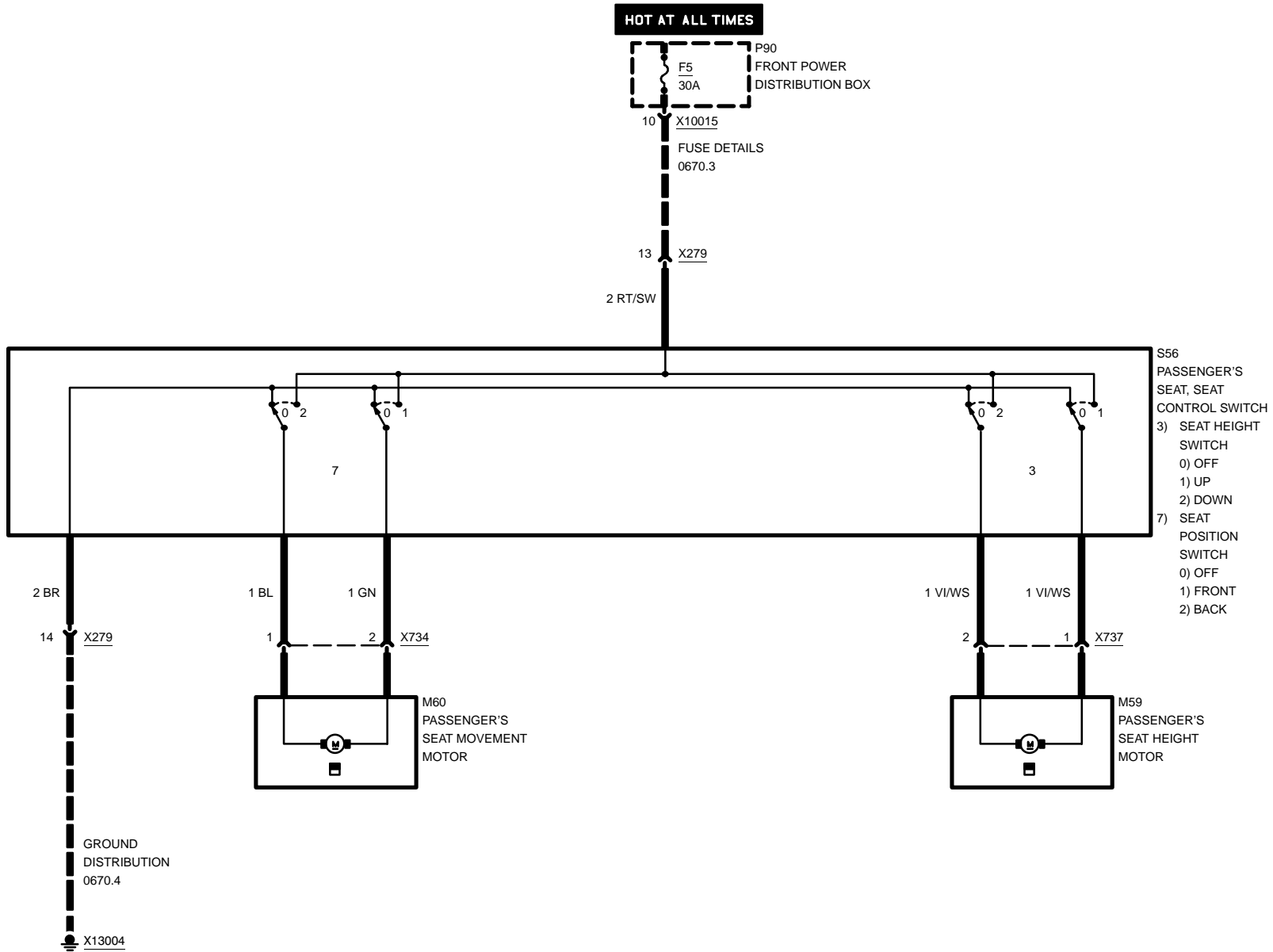
5200.0-00

2001





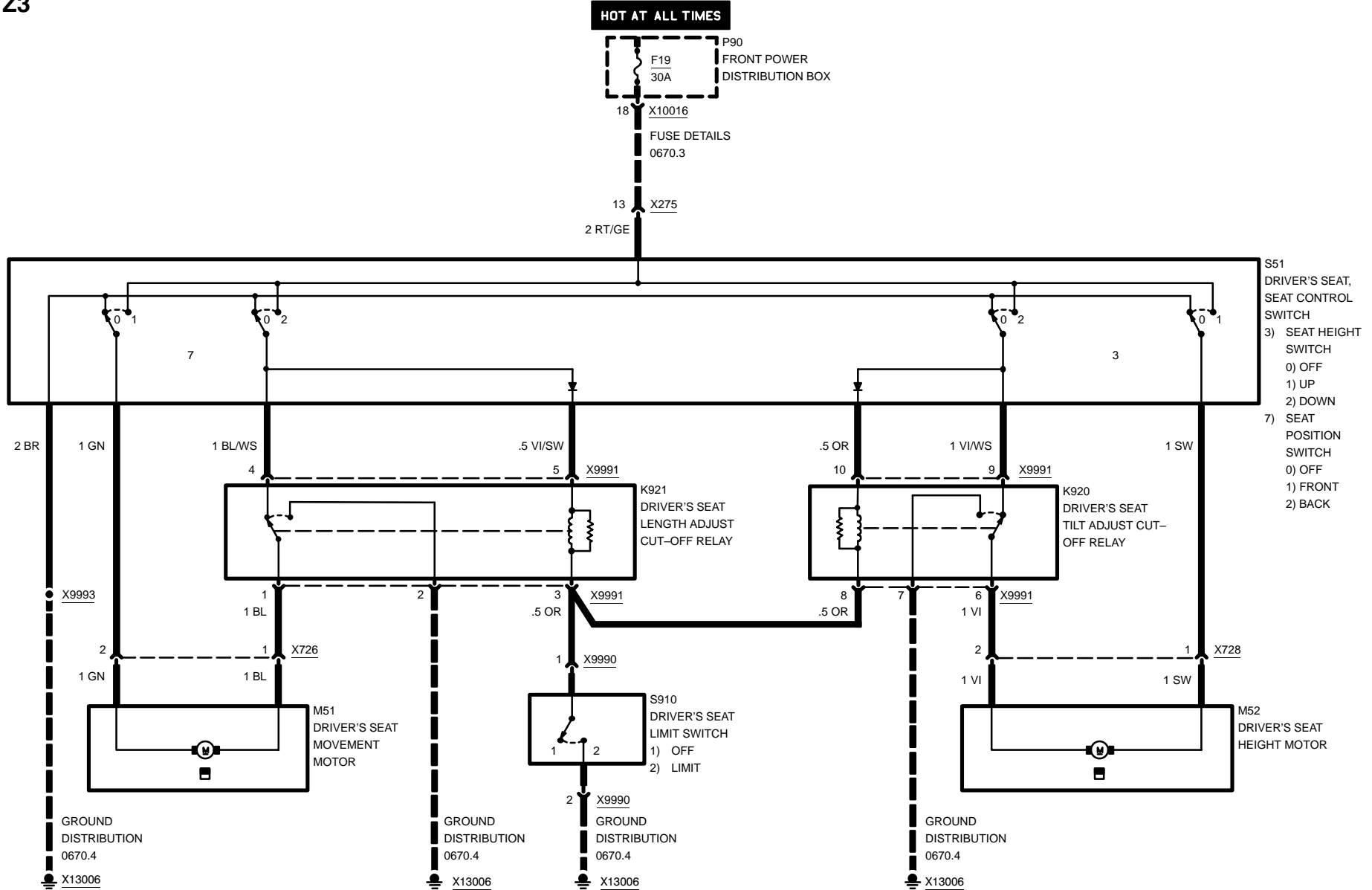
POWER SEATS PASSENGER'S SEAT





POWER SEATS DRIVER'S SEAT

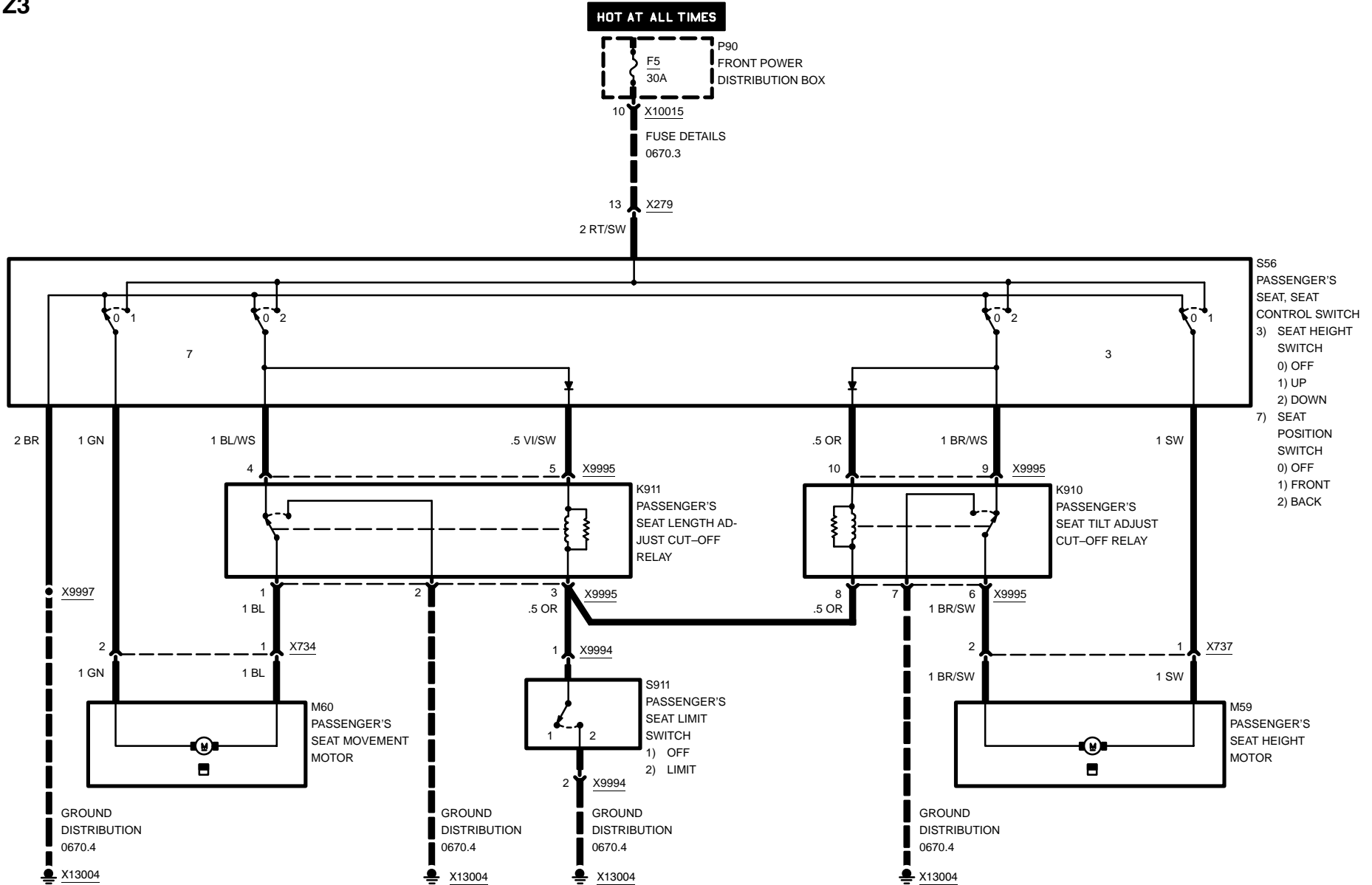
SPORT SEATS





POWER SEATS PASSENGER'S SEAT

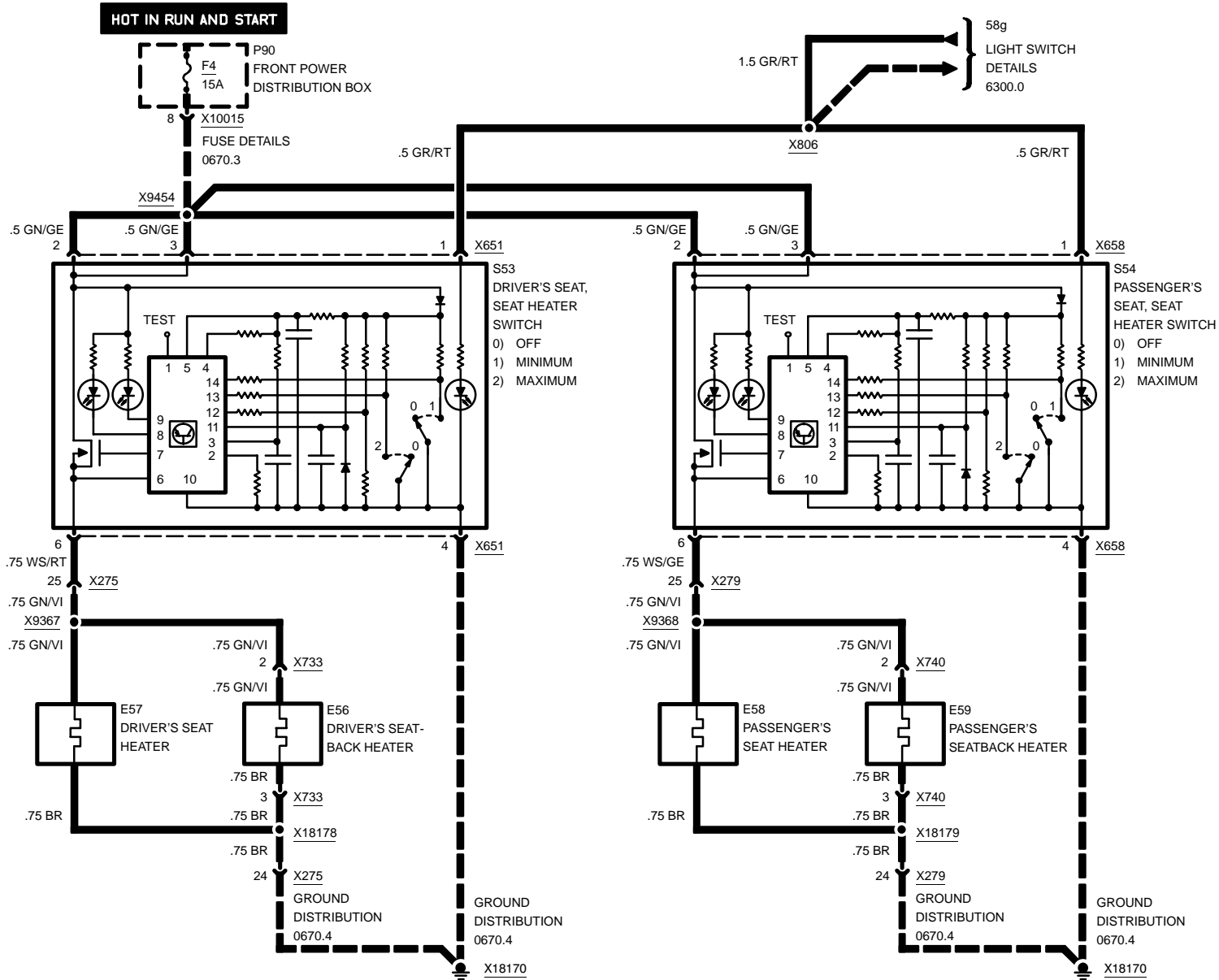
SPORT SEATS





Z3

5203.0 HEATED SEATS



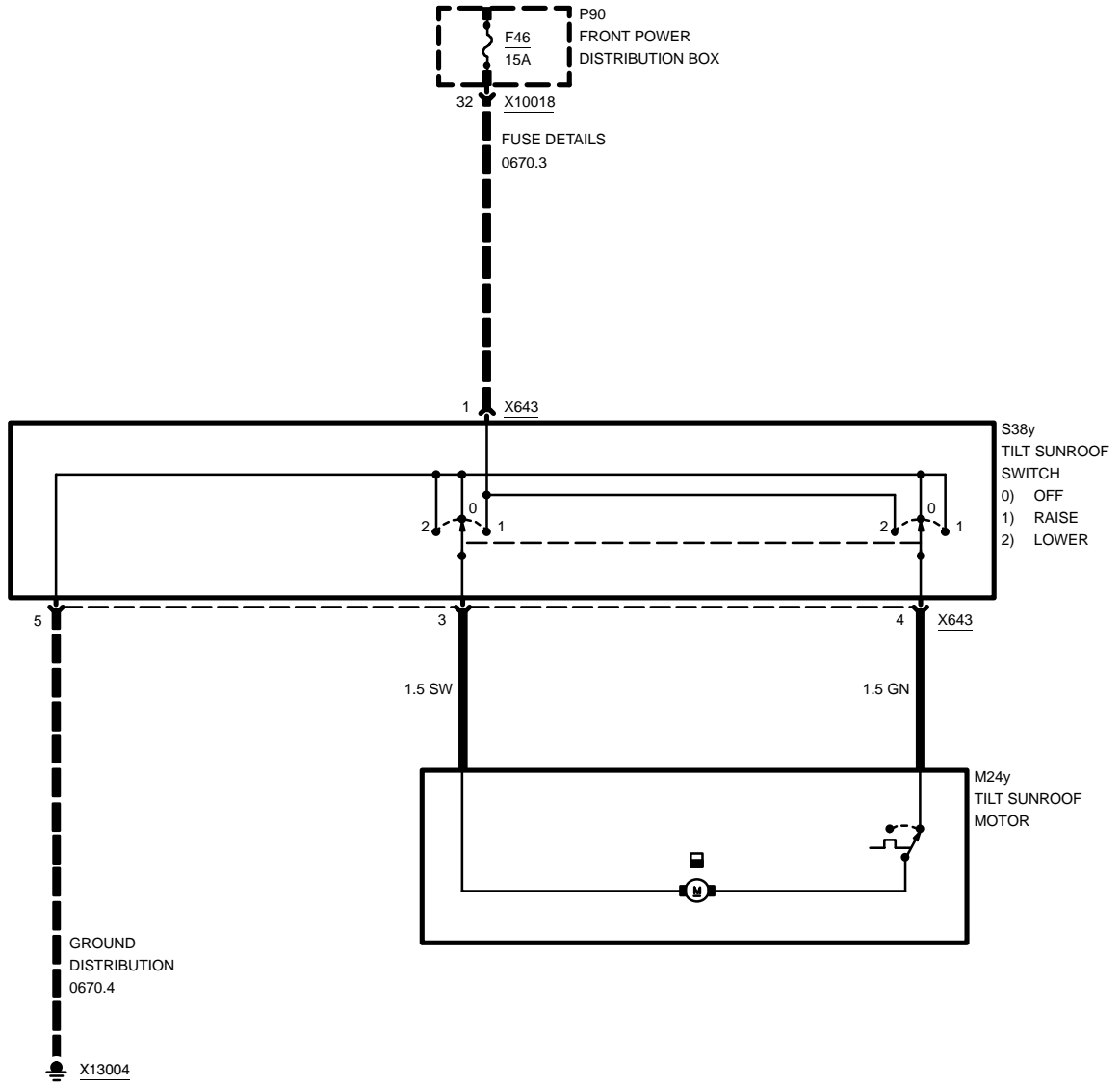
06/00

5203.0-00

2001

5410.5 POWER TILT SUNROOF

HOT IN ACCY, RUN AND START



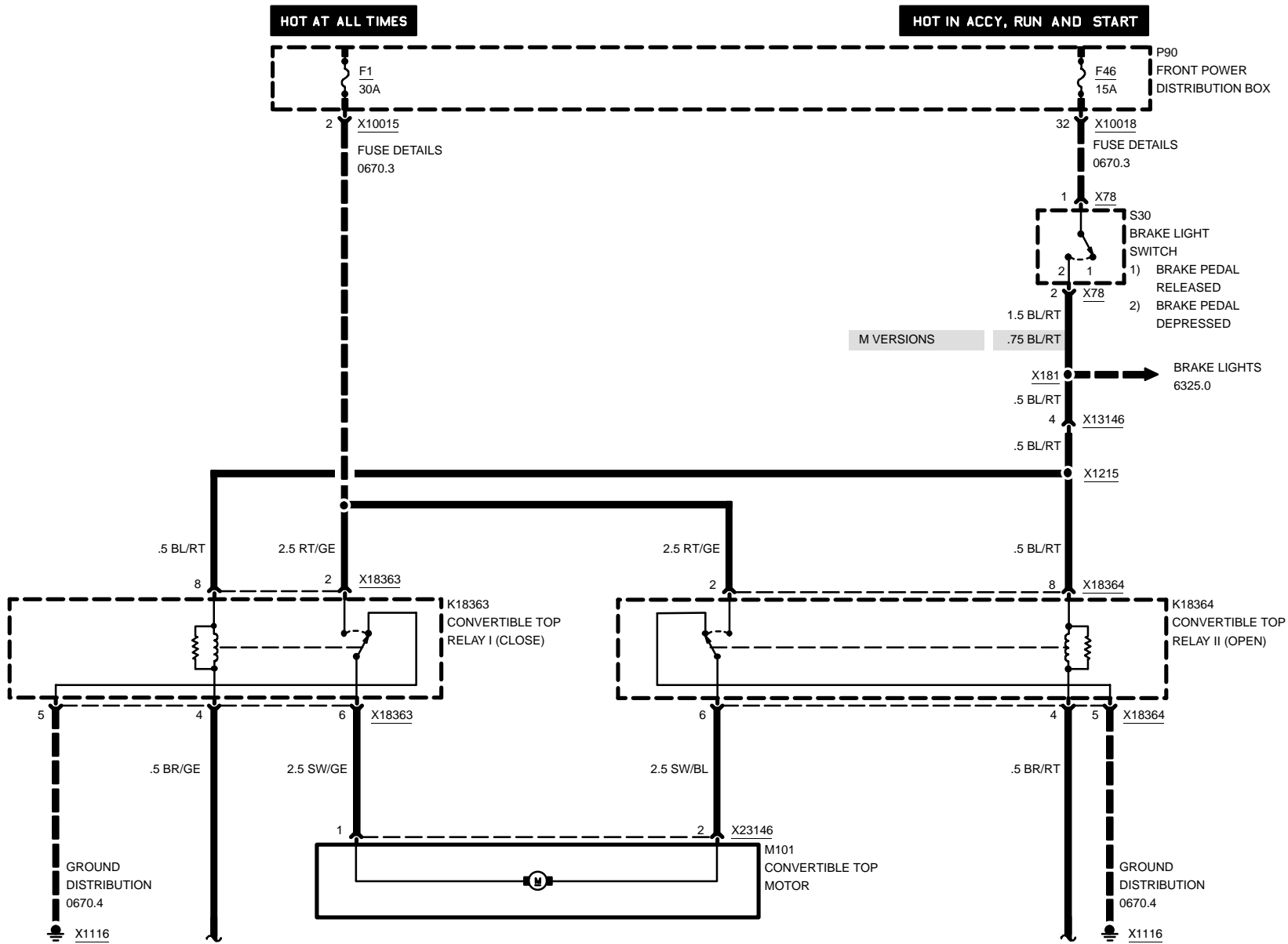


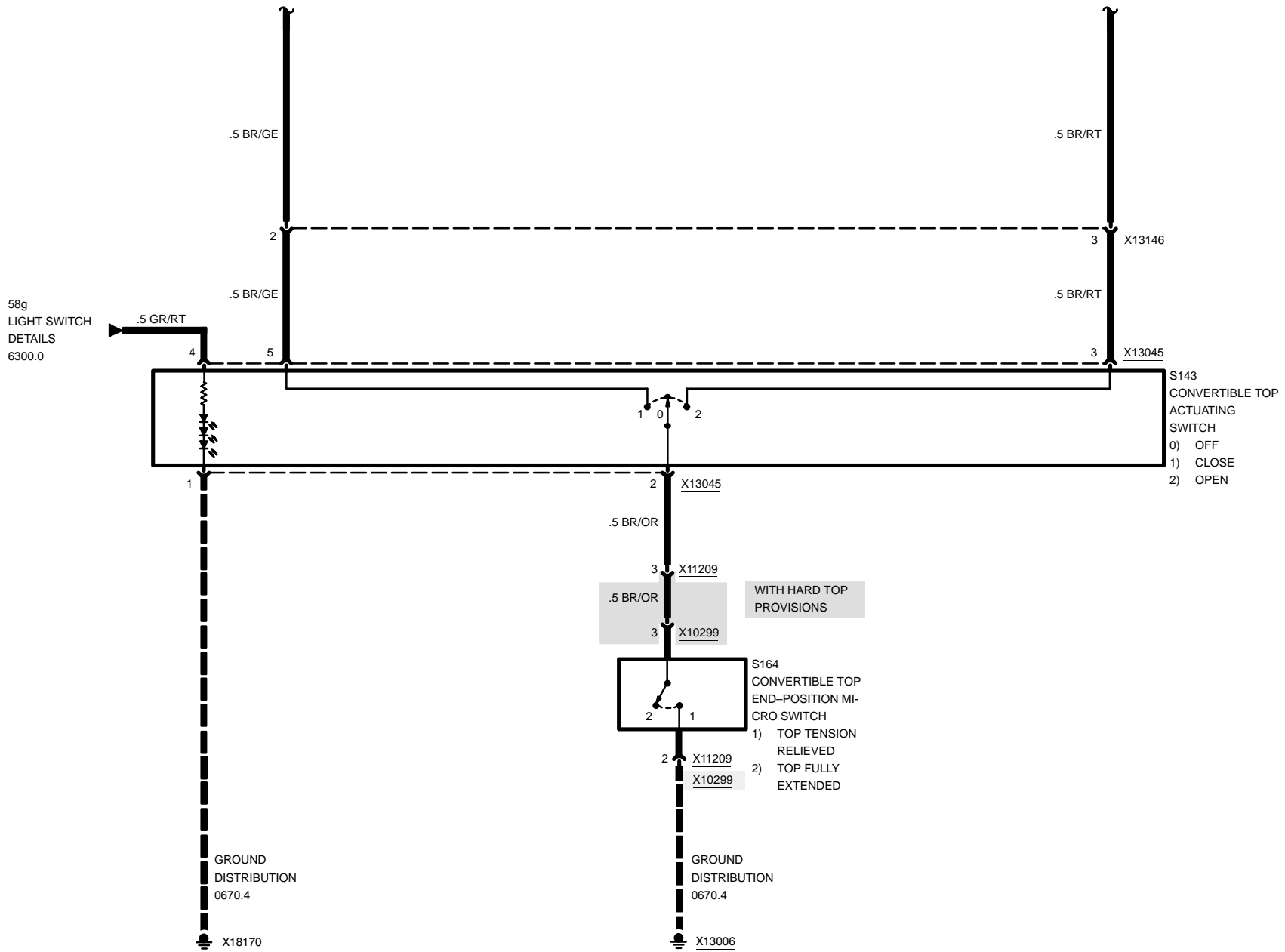
5430.2 ELECTRO-HYDRAULIC CONVERTIBLE TOP

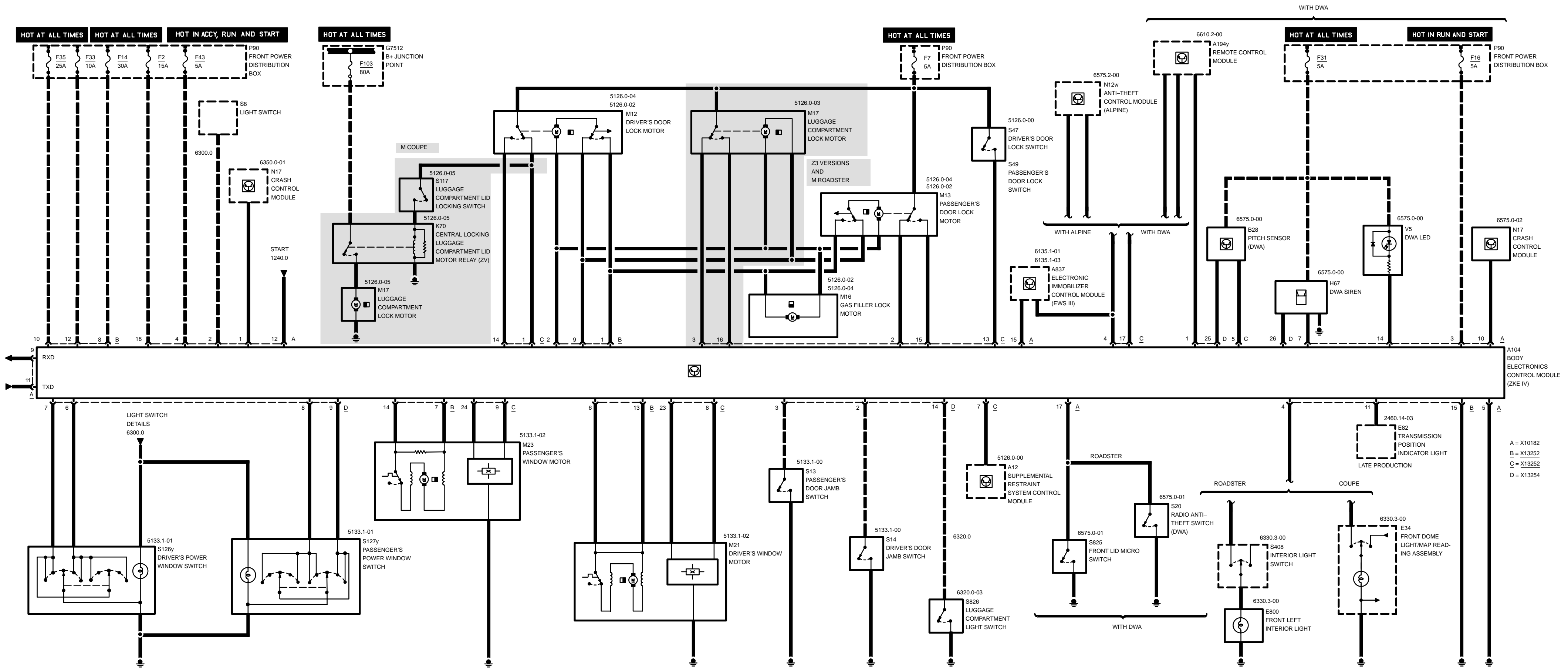
01/01

5430.2-00

2001

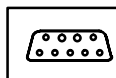








Z3



Pin Assignments

N = X10182 18 Pins, black

O = X13252 15 Pins, black

P = X13253 26 Pins, yellow

Q = X13254 26 Pins, green

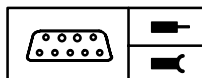
X10182

Pin	Type	Description/Function	Connection
1	E	Crash signal	Crash control module
2	E	Light signal	Light switch
3	E	Power supply	Front power distribution box, fuse 16 (with DWA)
4	E	Power supply	Front power distribution box, fuse 43
5	M	Ground	Ground point
6		Not used	
7	A	Activate siren	DWA siren (with DWA)
8		Not used	
9	A	Diagnosis RxD signal	Data link connector
10	A	Optical alarm	Crash control module (with DWA)
11	E/A	Diagnosis TxD signal	Data link connector
12	E	Start signal	Starter (Z3 Versions) Ignition switch (M Versions)
13		Not used	
14	A	Activate LED	LED DWA (with DWA)
15	A	Drive-away protection	Electronic immobilizer control module (EWS III)
16		Not used	
17	E	DWA signal	Front lid micro/radio anti-theft switch (with DWA)
18	E	Power supply	Front power distribution box, fuse 2

E = Input, A = Output, M = Ground



Z3

**Pin Assignments****X13252**

Pin	Type	Description/Function	Connection
1	A	Central arrest signal	Lock motors
2	A	Unlock signal	Lock motors
3		Not used	
4	A	Automatic interior light signal	Interior light
5		Not used	
6	A	Voltage supply	Power window motor, driver's door
7	A	Voltage supply	Power window motor, passenger's door
8	E	Power supply	Front power distribution box, fuse 14
9	A	Lock signal	Lock motors
10	E	Power supply	Front power distribution box, fuse 35
11		Not used	
12	E	Power supply	Front power distribution box, fuse 33
13	E	Motor signal	Power window motor, driver's door
14	E	Motor signal	Power window motor, passenger's door
15	M	Ground	Ground point

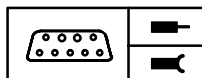
X13253

Pin	Type	Description/Function	Connection
1	E	Unlock signal	Door lock motor, driver's door
2	E	Unlock signal	Door lock motor, passenger's door
3	E	Unlock signal	Luggage compartment lock motor (not M Coupe)
4	E	Data signal	Anti-theft system control module (Alpine) Central locking remote control (with DWA)
5	E	Inclination signal	Pitch sensor (with DWA)
6		Not used	
7	E	Crash signal	Supplemental restraint system control module
8	E	Revolution signal	Power window motor, driver's door
9	E	Revolution signal	Power window motor, passenger's door

E = Input, A = Output, M = Ground



Z3

**Pin Assignments**

Pin	Type	Description/Function	Connection
10		Not used	
11	A	Consumer cut-off signal	Transmission position indicator light (Late Production)
12		Not used	
13	E	Central arrest signal	Door lock switches
14	E	Lock signal, driver's door	Door lock motor, driver's door
15	E	Lock signal, passenger's door	Door lock motor, passenger's door
16	E	Lock signal, luggage compartment lid	Luggage compartment lock motor
17	E	Data signal	Anti-theft system control module (Alpine) Central locking remote control (with DWA)
18		Not used	
19		Not used	
20		Not used	
21		Not used	
22		Not used	
23	A	Plus supply (revolution)	Power window's motor, driver's side
24	A	Voltage supply (revolution)	Power window's motor, passenger's side
25		Not used	
26		Not used	

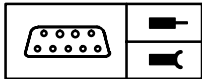
X13254

Pin	Type	Description/Function	Connection
1	E	Remote control signal	Central locking remote control (with DWA)
2	E	Door signal	Door jamb switch, driver's door
3	E	Door signal	Door jamb switch, passenger's door
4		Not used	
5		Not used	
6	E	OPEN signal	Power window switch, driver's door
7	E	CLOSE signal	Power window switch, driver's door
8	E	OPEN signal	Power window switch, passenger's door
9	E	CLOSE signal	Power window switch, passenger's door
10		Not used	

E = Input, A = Output, M = Ground



Z3



Pin Assignments

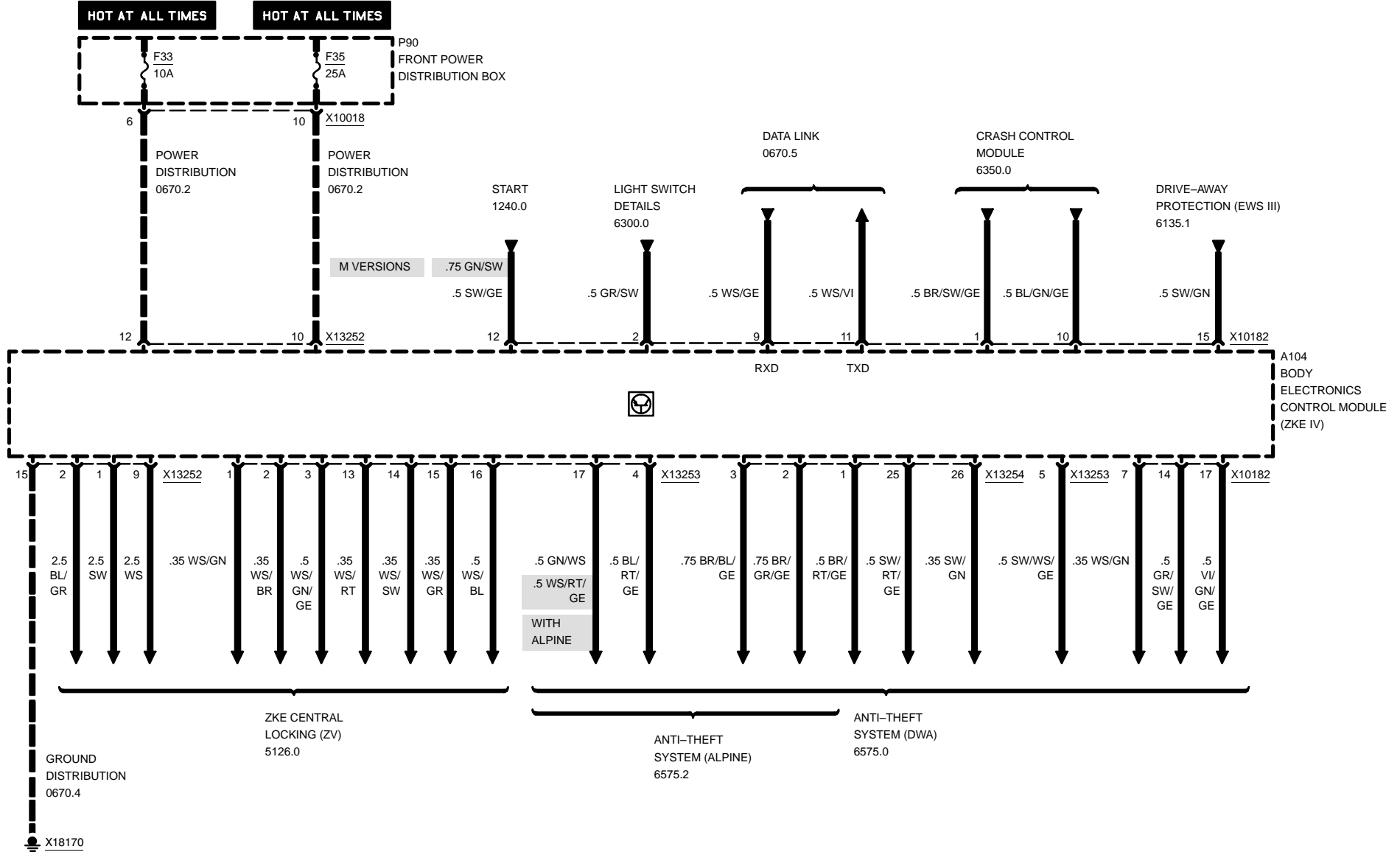
Pin	Type	Description/Function	Connection
11		Not used	
12		Not used	
13		Not used	
14	E	Luggage compartment signal	Luggage compartment light switch
15		Not used	
16		Not used	
17		Not used	
18		Not used	
19		Not used	
20		Not used	
21		Not used	
22		Not used	
23		Not used	
24		Not used	
25	A	DWA signal	Pitch sensor (with DWA)
26	A	Alarm signal	DWA siren (with DWA)

E = Input, A = Output, M = Ground



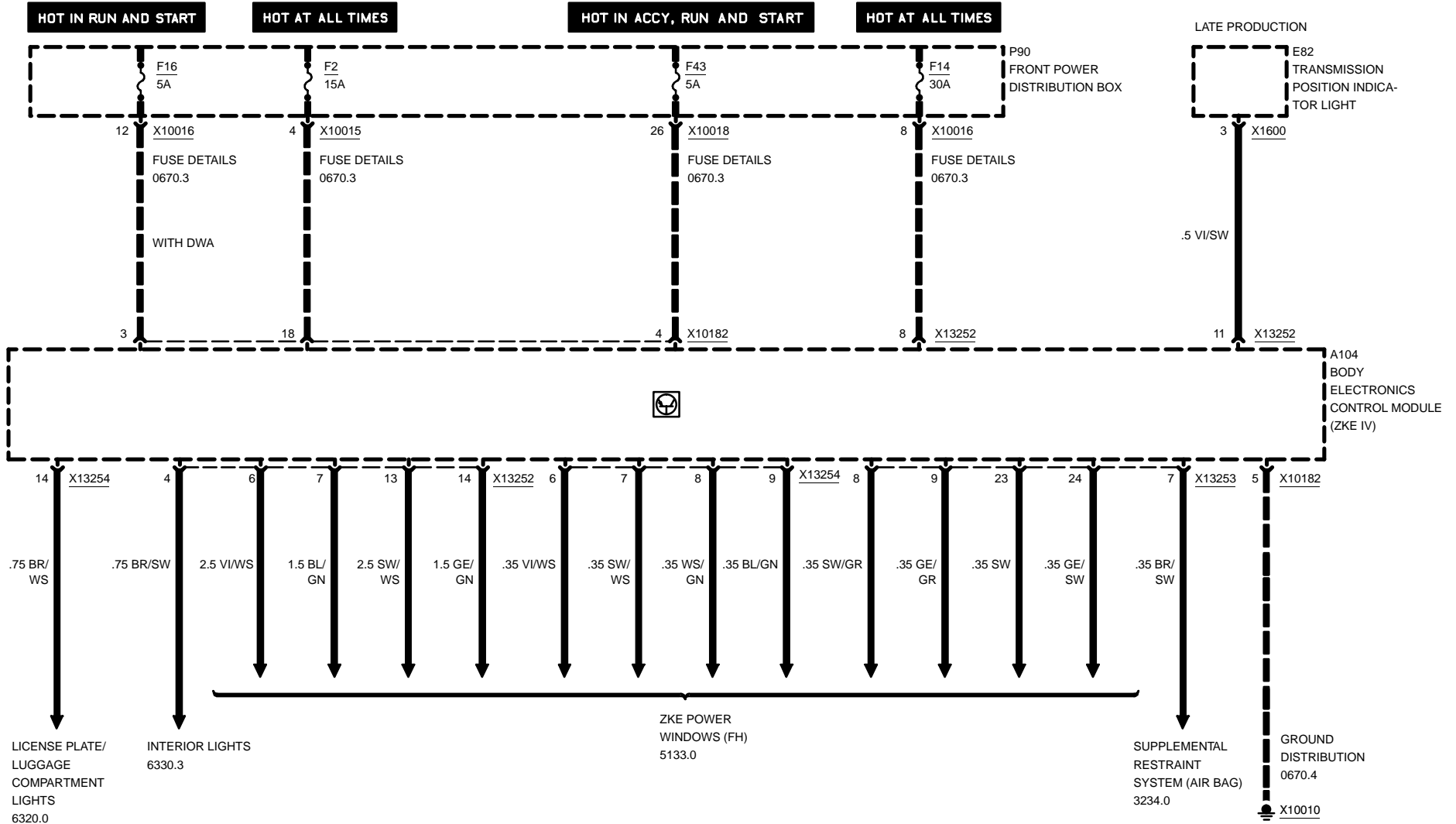
Z3

CENTRAL BODY ELECTRONICS (ZKE IV)





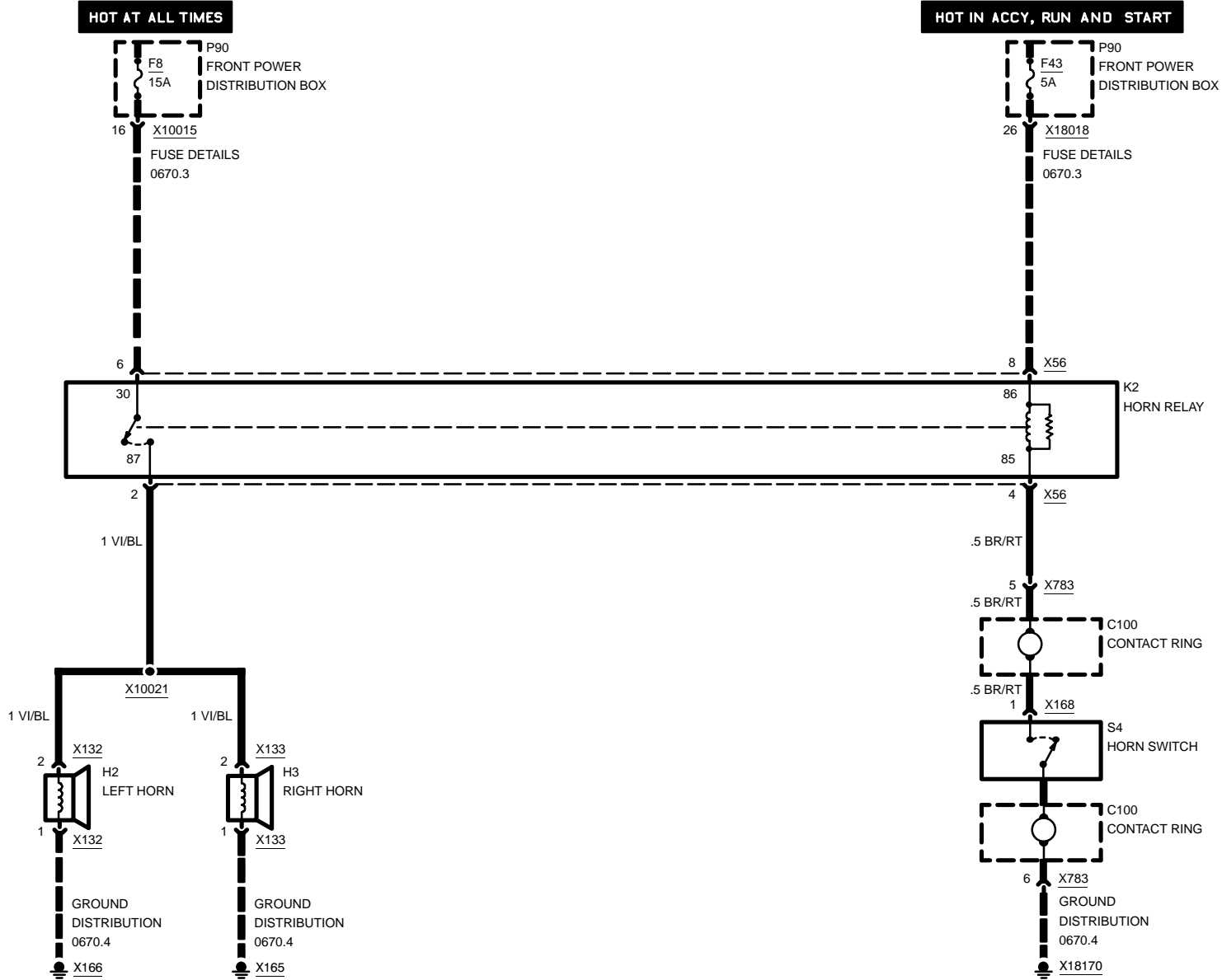
CENTRAL BODY ELECTRONICS (ZKE IV)





Z3

6133.0 HORN

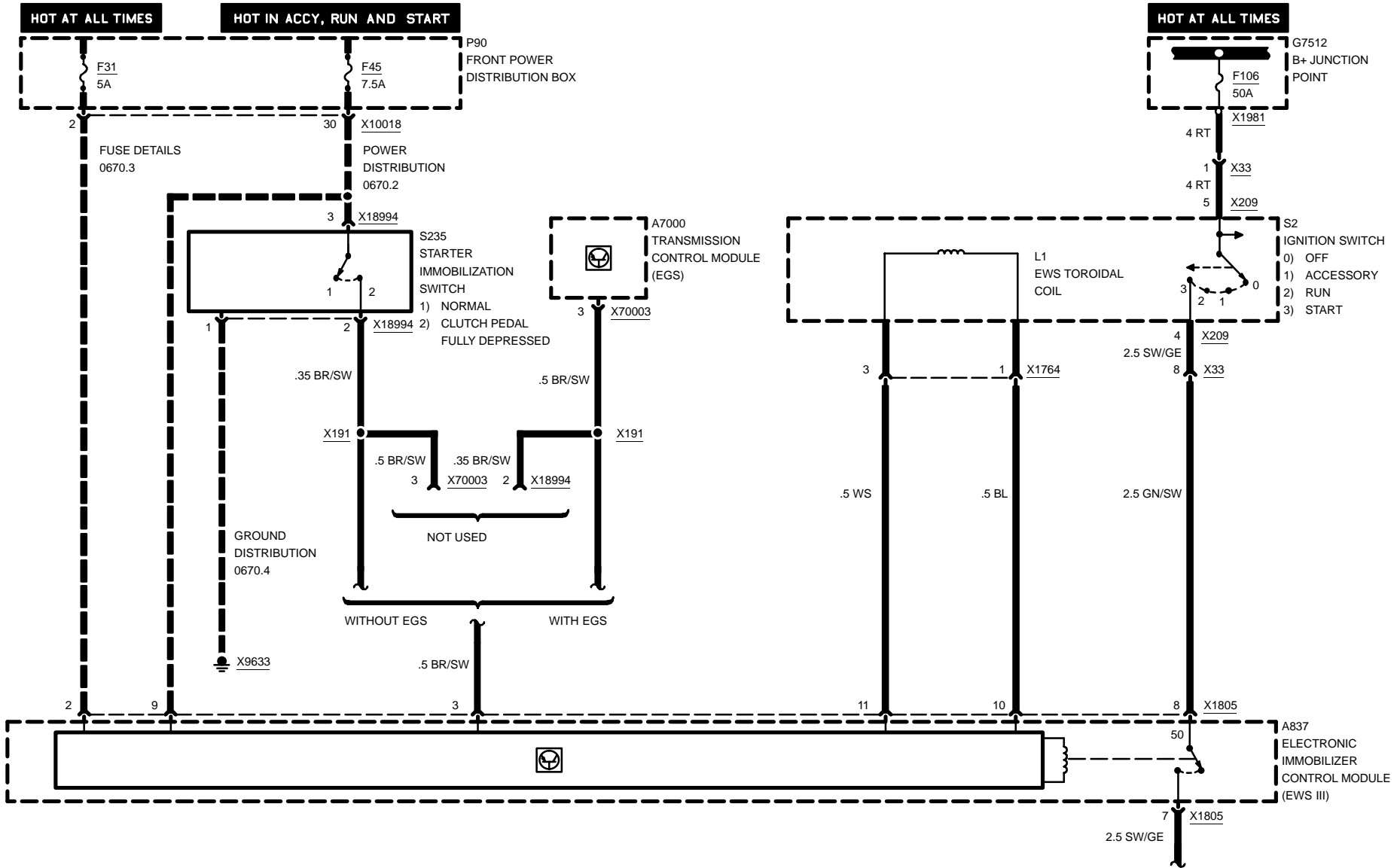


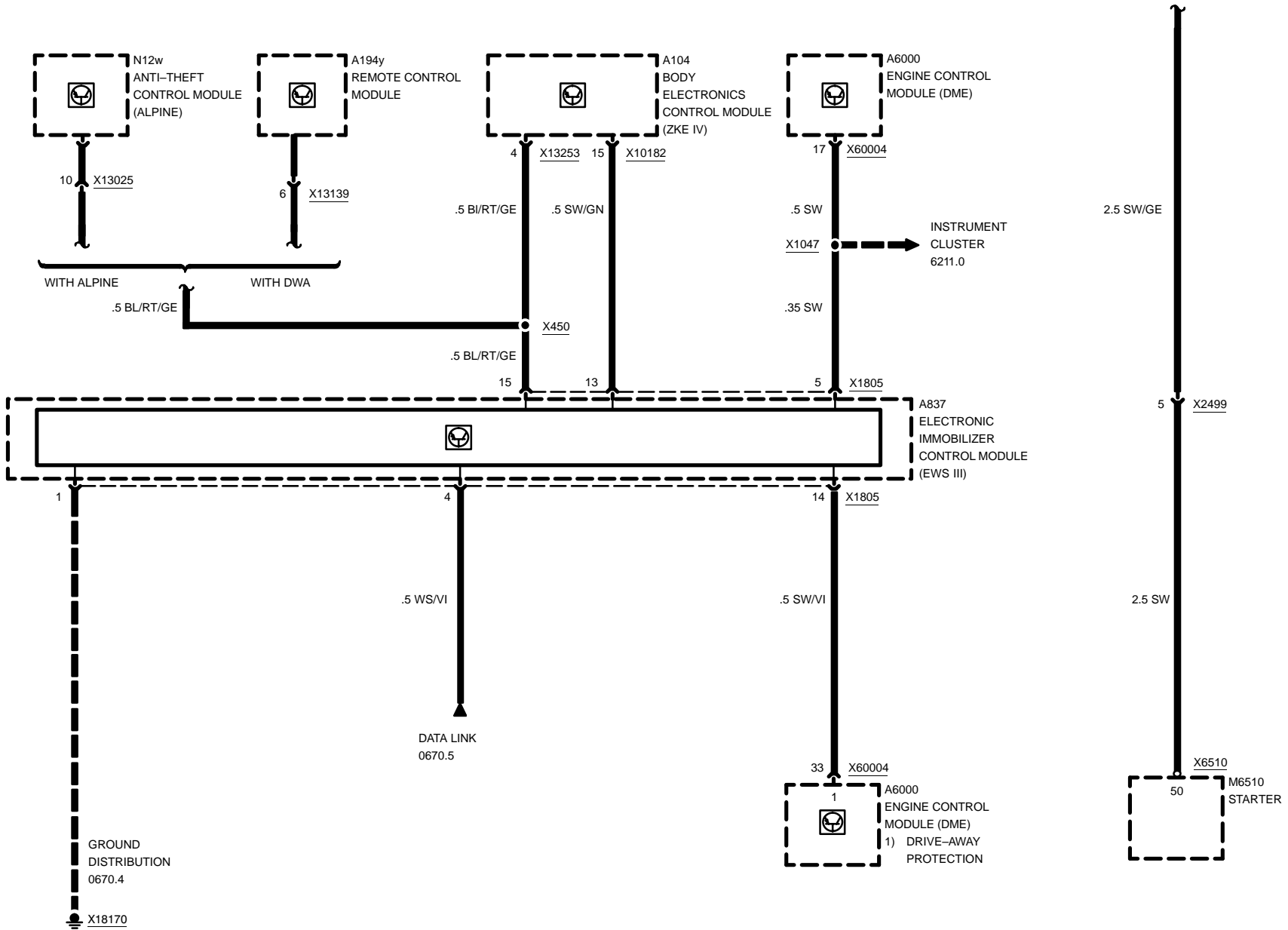


6135.1 DRIVE-AWAY PROTECTION (EWS III)

Z3 VERSIONS

Z3



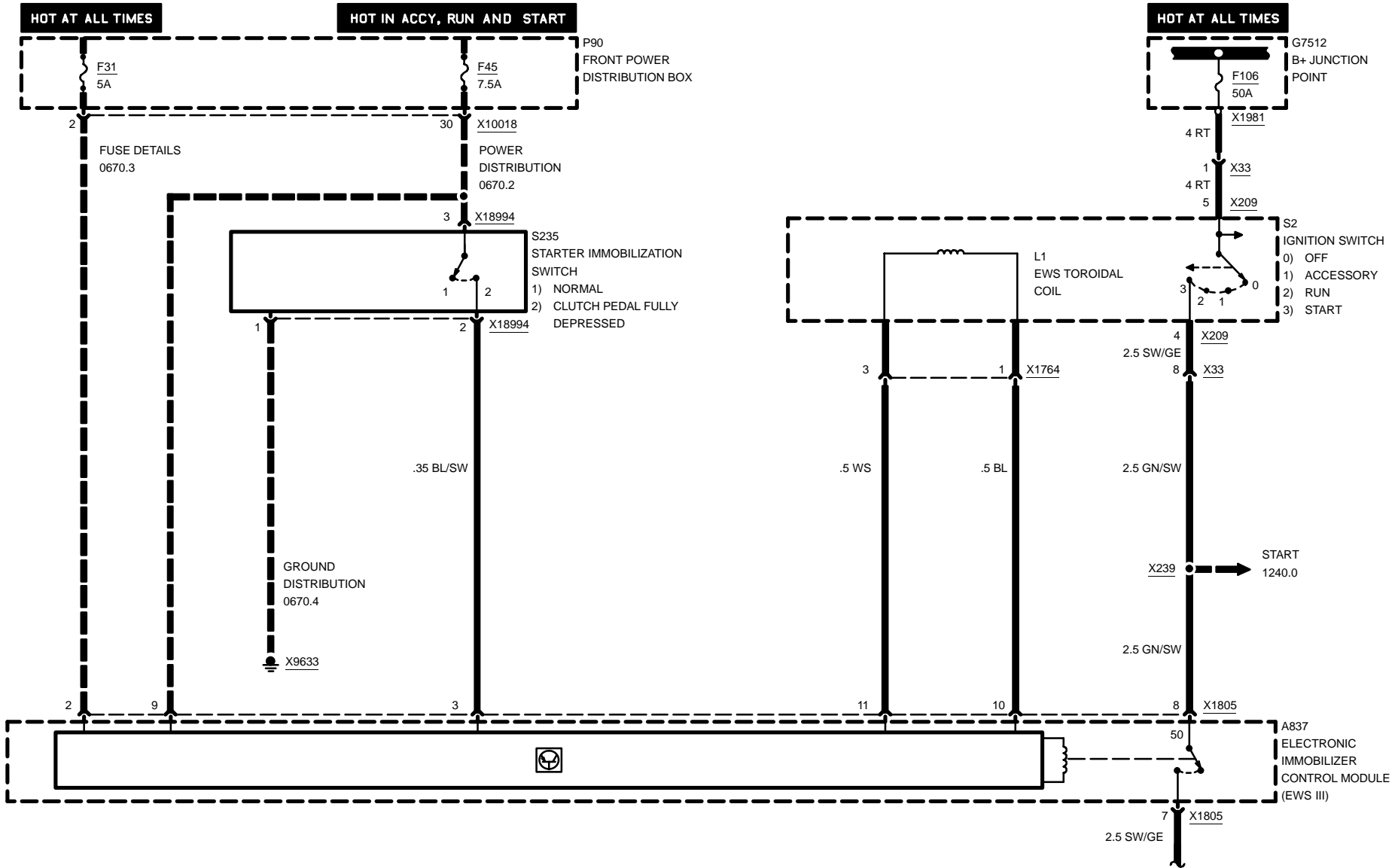


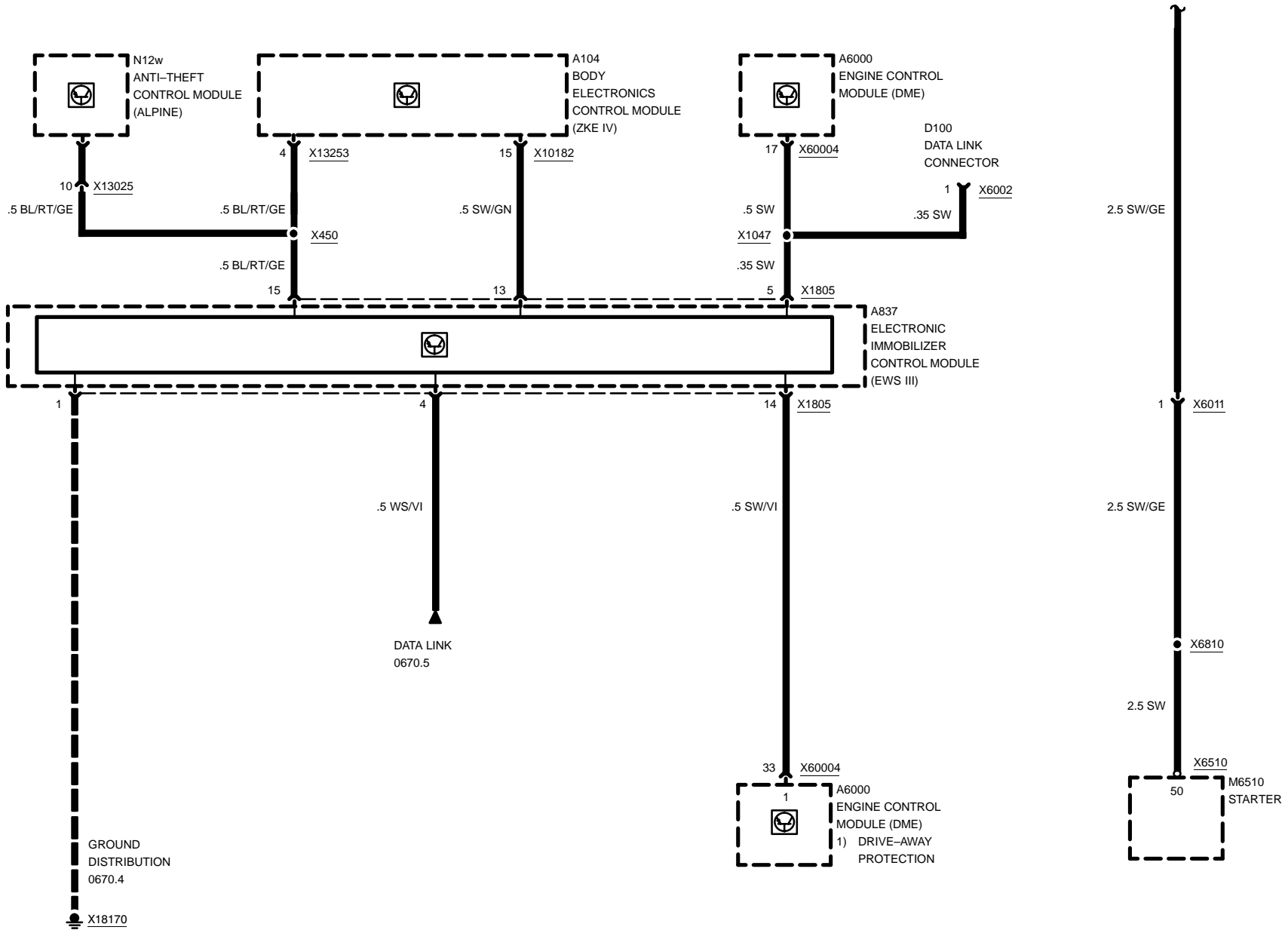


DRIVE-AWAY PROTECTION (EWS III)

M VERSIONS

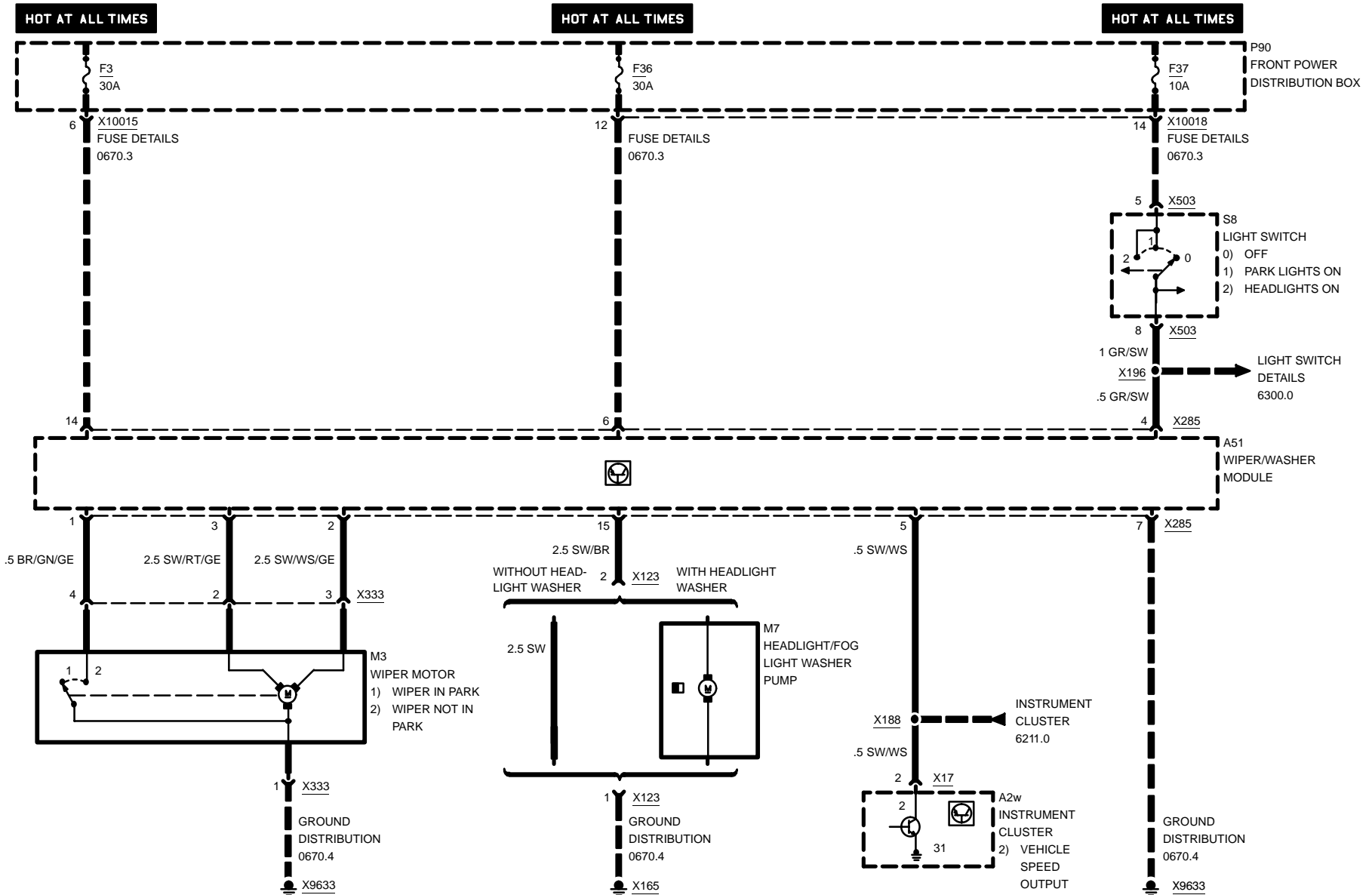
Z3





6160.1 WIPER/WASHER MODULE (WWM)

HIGH

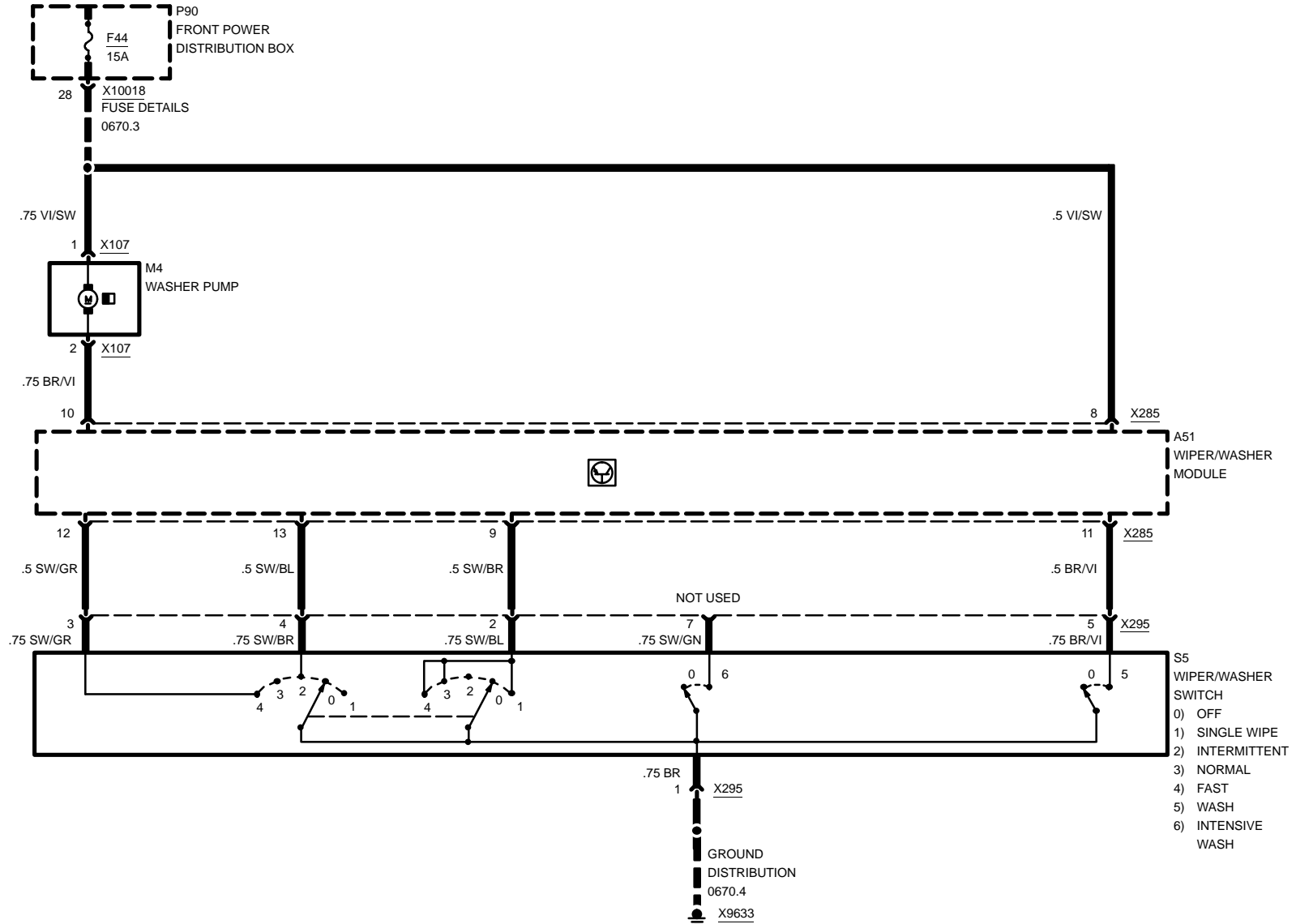


WIPER/WASHER MODULE (WWM)

ROADSTER

HIGH

HOT IN ACCY, RUN AND START



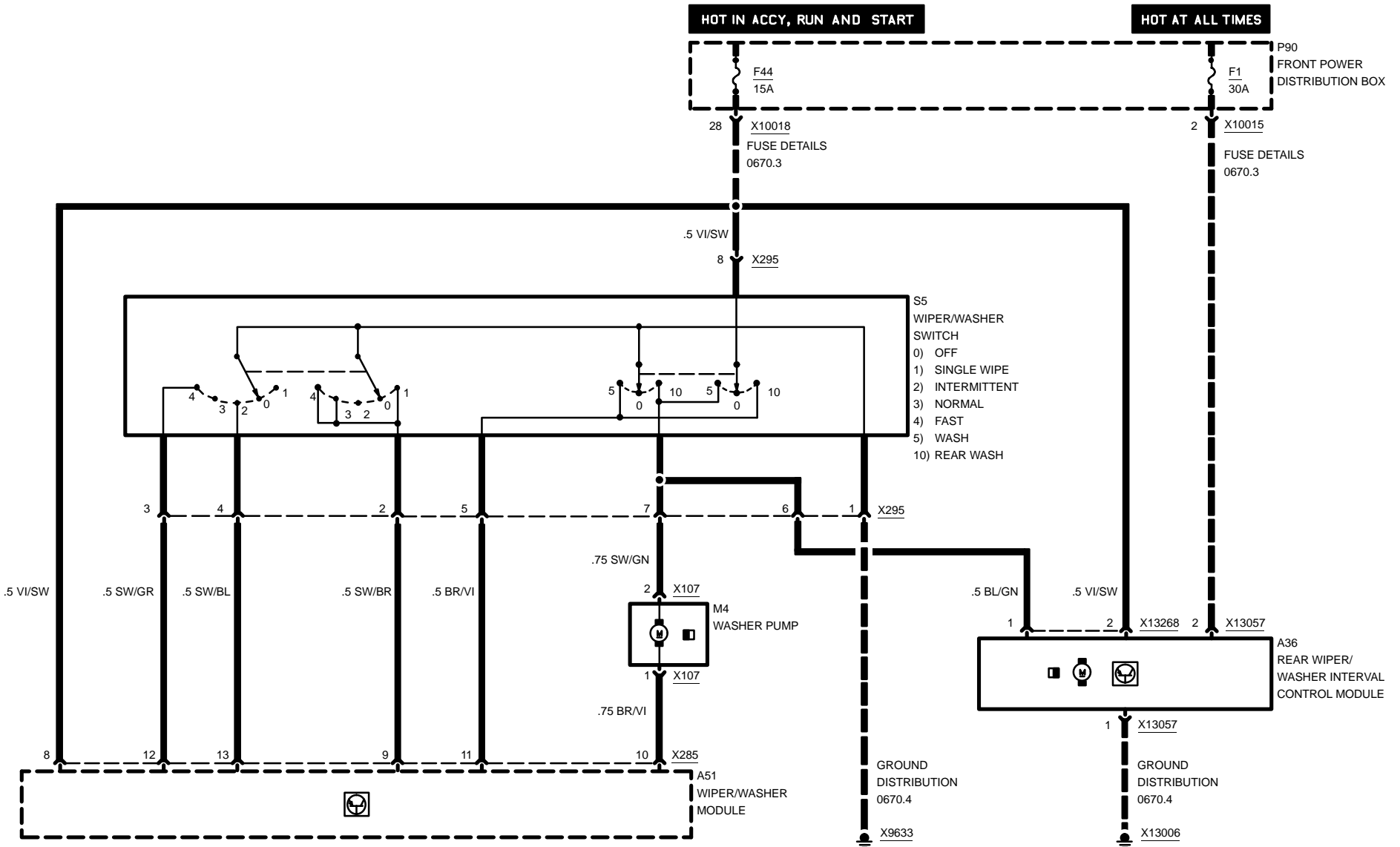


WIPER/WASHER MODULE (WWM)

WIPER/WASHER (HIGH)

Z3

COUPE

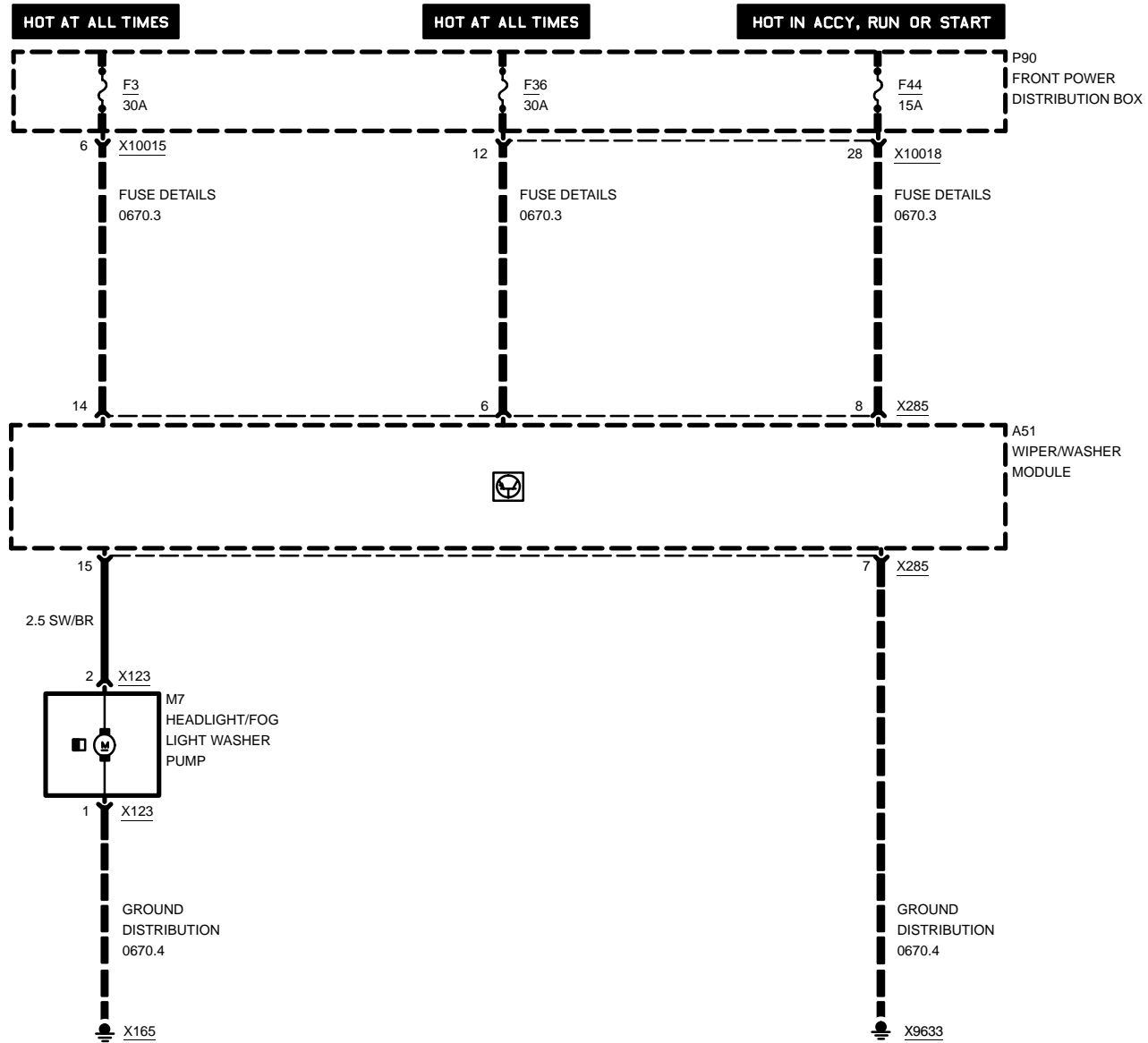


06/00

6160.1-02

2001

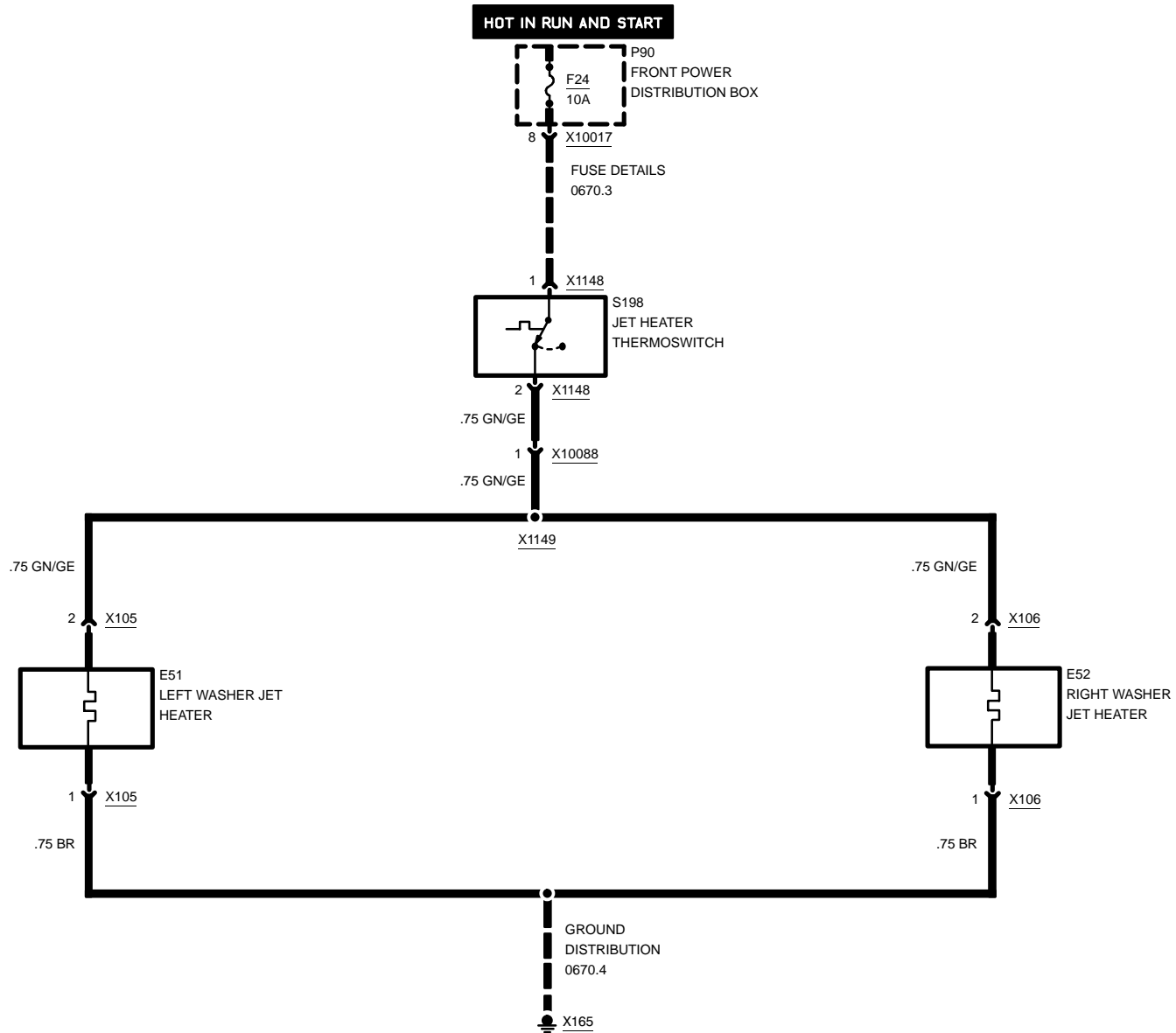
6167.1 HEADLIGHT WASHER (SRA)





Z3

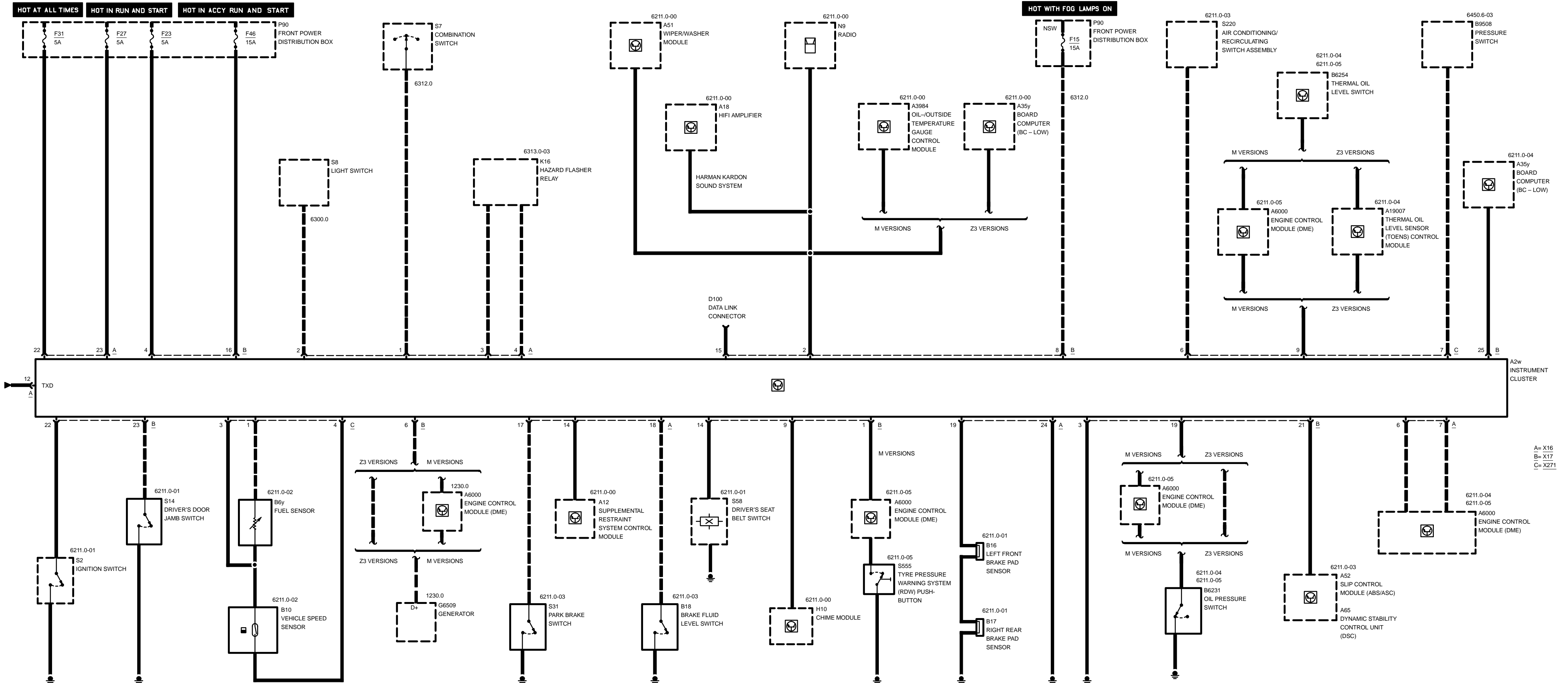
6169.0 WINDSHIELD WASHER JET HEATERS



06/00

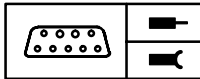
6169.0-00

2001





Z3



Pin Assignments

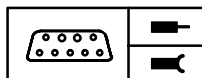
X16

Pin	Type	Description/Function	Connection
1	E	High beam indicator control	Combination switch
2	E	Terminal 58g, instrument illumination power	Light switch (dimmer)
3	E	Right turn signal indicator control	Hazard flasher relay
4	E	Left turn signal indicator control	Hazard flasher relay
5		Not used	
6	E/A	CAN-bus High	Splice, CAN-bus High
7	E/A	CAN-bus Low	Splice, CAN-bus Low
8		Not used	
9		Not used	
10		Not used	
11		Not used	
12	E/A	Diagnosis TXD signal	Data link connector
13		Not used	
14	E	Air bag warning lamp (SRS) control	Supplemental restraint system control module
15		Not used	
16		Not used	
17	E	Park brake warning lamp control	Park brake switch
18	E	Brake fluid warning lamp control	Brake fluid level switch
19	E	Brake pad wear warning lamp control	Brake pad sensors
20		Not used	
21		Not used	
22	E	Voltage supply, terminal 30	Front power distribution box, fuse 31
23	E	Voltage supply, terminal 15 for indicator and warning lamps	Front power distribution box, fuse 27
24	M	Ground supply, terminal 31 for instrument cluster electronics	Ground point
25		Not used	
26		Not used	

E = Input, A = Output, M = Ground



Z3

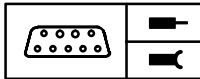
**Pin Assignments****X17**

Pin	Type	Description/Function	Connection
1	E	Tire pressure warning lamp control	Engine control module (DME) (M Versions)
2	A	Vehicle speed signal	Various control modules
3	M	Ground supply, terminal 31 for indicator and warning lamps	Ground point
4	E	Voltage supply, terminal 15 for instrument cluster electronics	Front power distribution box, fuse 23
5		Not used	
6	E	Ground supply, terminal 61 for battery charge indicator	Generator (Z3 Versions) Engine control module (DME) (M Versions)
7		Not used	
8	E	Fog light indicator control	Front power distribution box, fuse 15
9	A	Sound tone signal	Chime module
10		Not used	
11		Not used	
12		Not used	
13		Not used	
14	E	Seat belt warning lamp control	Driver's seat belt switch
15	E	SIA reset/service interval indicator reset	Data link connector
16	E	Voltage supply, terminal R	Front power distribution box, fuse 46
17		Not used	
18		Not used	
19	E	Oil pressure warning lamp control	Oil pressure switch (Z3 Versions) Engine control module (DME) (M Versions)
20		Not used	
21	E	ABS warning lamp (ABS)	ABS/ASC/DSC control module
22	E	Ignition key warning/audible ignition key warning	Ignition switch
23	E	Driver's door open	Driver's door jamb switch
24		Not used	
25	E	Fuel consumption signal	Board computer (Z3 Versions)
26		Not used	

E = Input, A = Output, M = Ground



Z3



Pin Assignments

X271

Pin	Type	Description/Function	Connection
1	A	Fuel level sensor	Fuel tank sensors
2		Not used	
3	A	Ground supply for fuel tank sensor and vehicle speed sensor	Fuel tank sensor and vehicle speed sensor
4	E	Position signal (TW)	Vehicle speed sensor
5		Not used	
6	E	A/C-ON-signal	Air condition switch
7	E	Activate A/C	Pressure switch
8		Not used	
9	E	Oil level signal	Thermal oil level sensor (TOENS) control module (Z3 Versions) Engine control module (DME) (M Versions)
10		Not used	
11		Not used	
12		Not used	



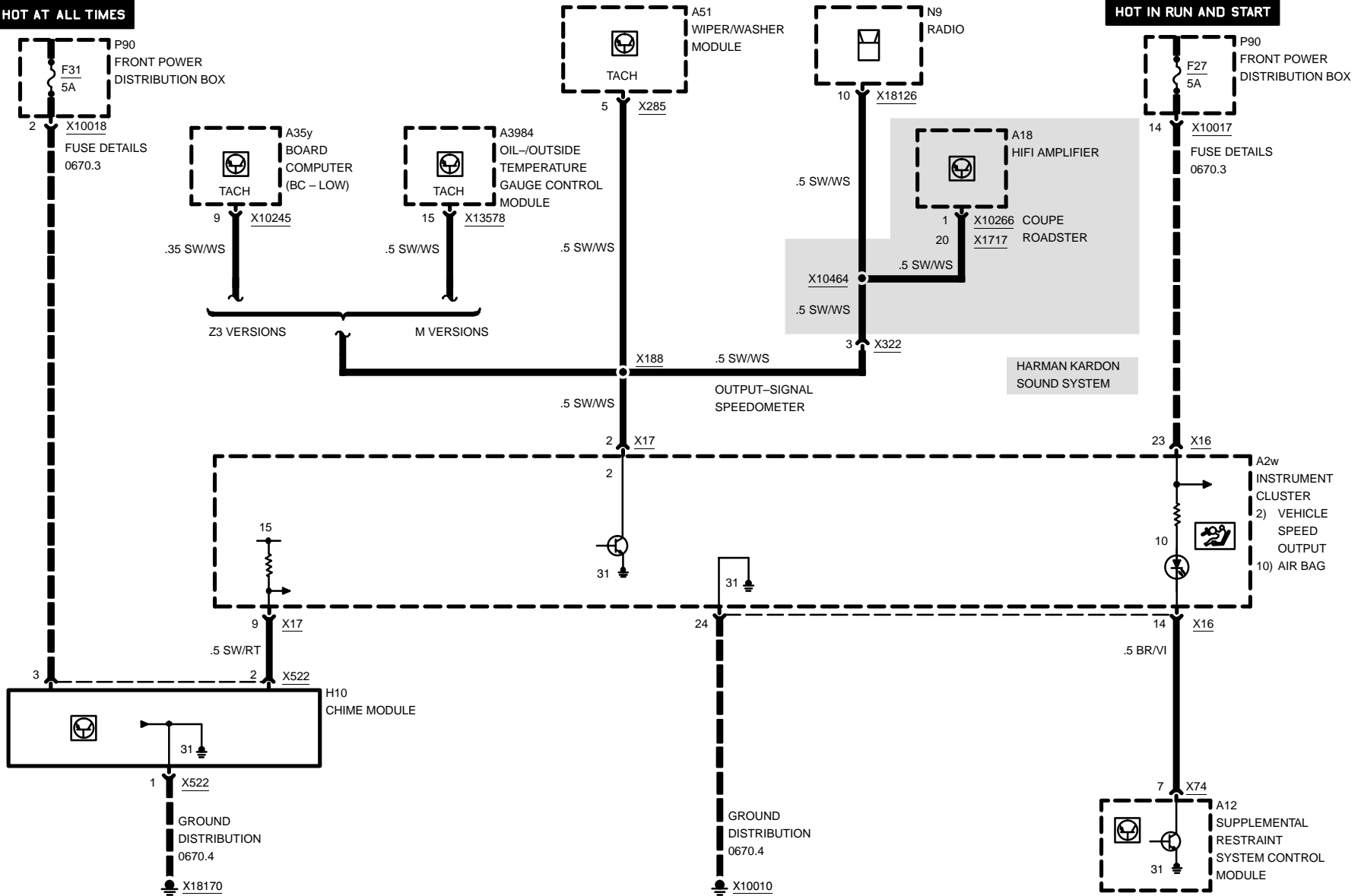
INSTRUMENT CLUSTER

INDICATORS

Z3

HOT AT ALL TIMES

HOT IN RUN AND START

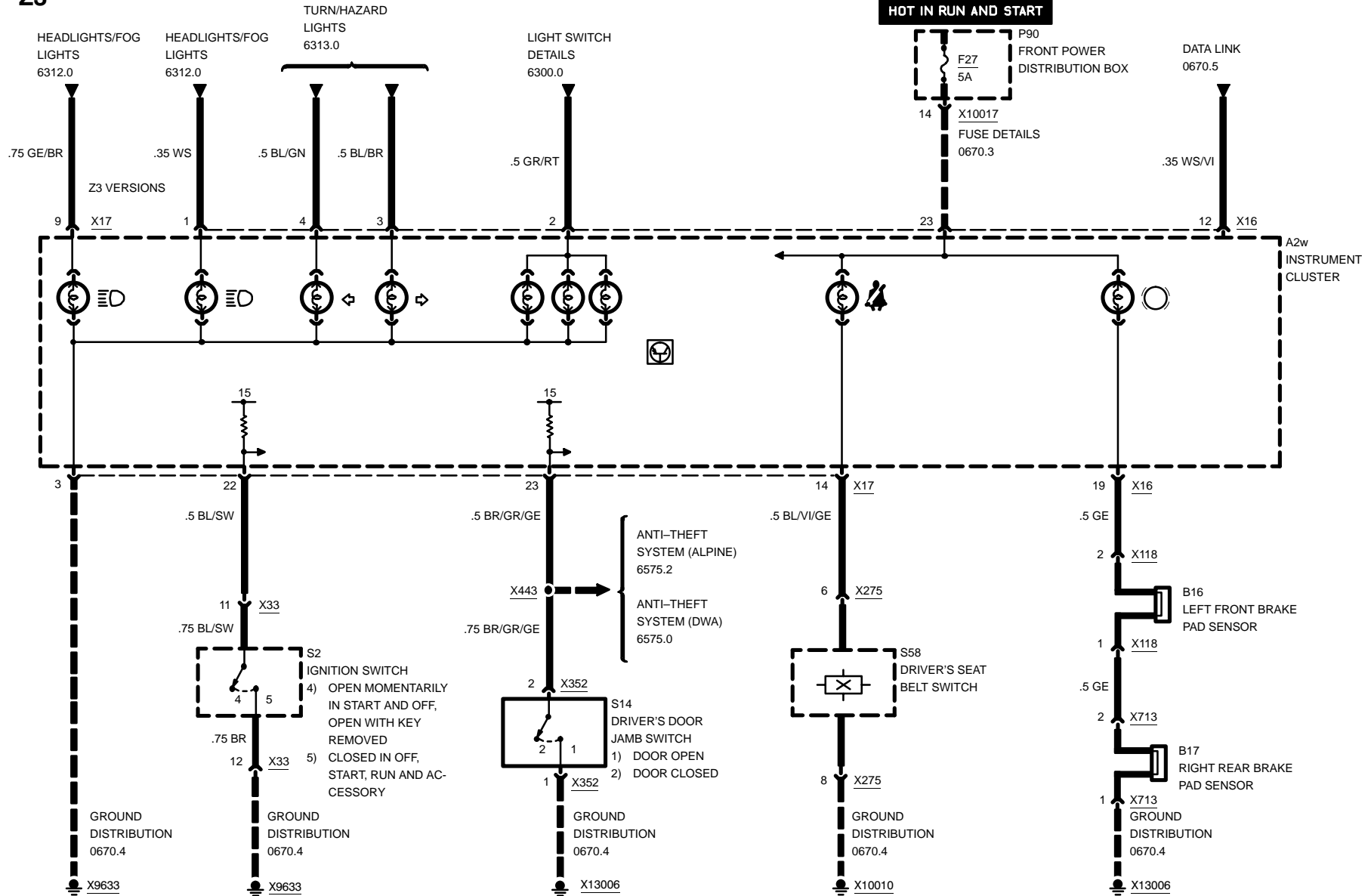




INSTRUMENT CLUSTER

INDICATORS

Z3

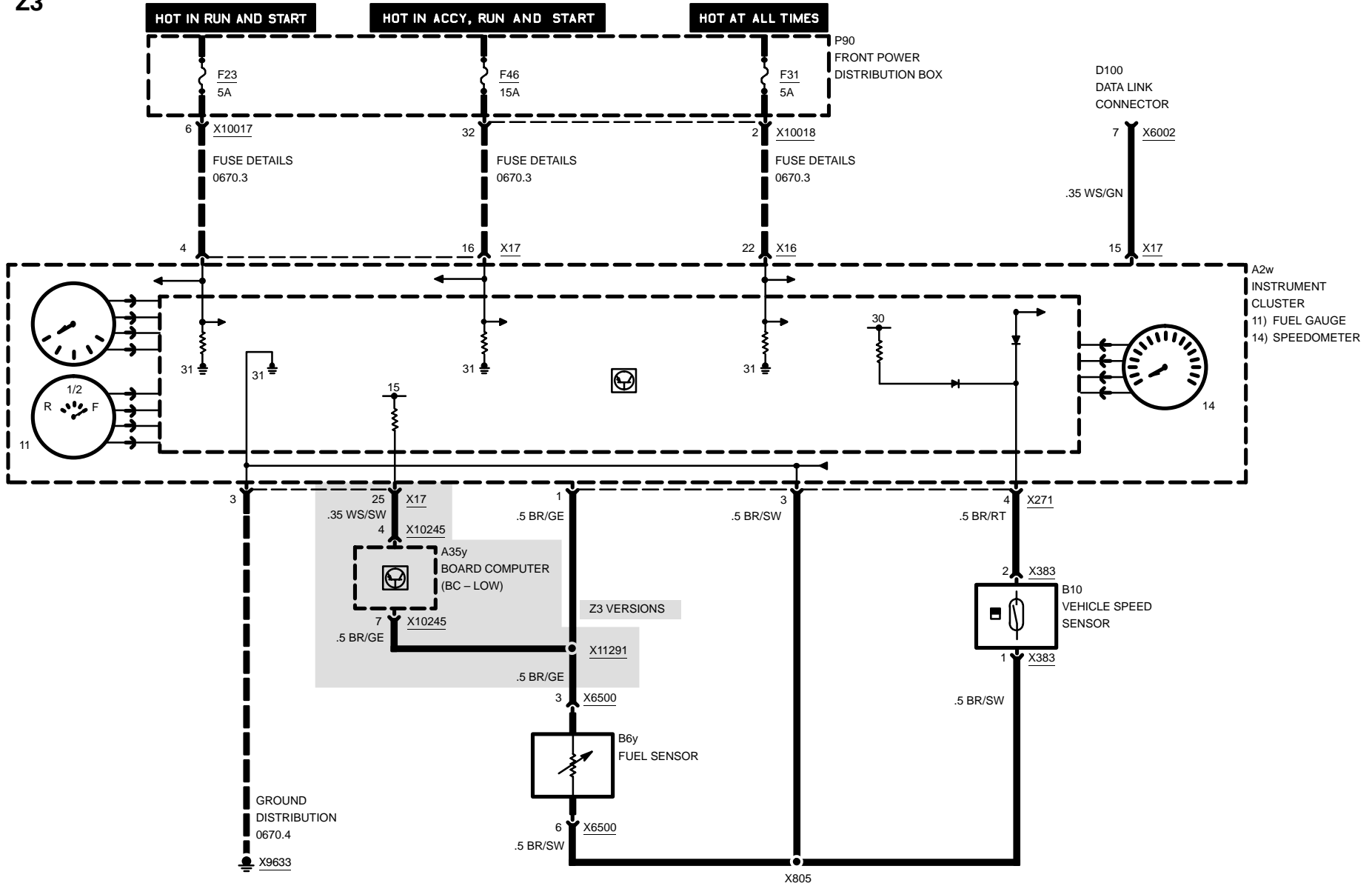




INSTRUMENT CLUSTER

INDICATORS

Z3

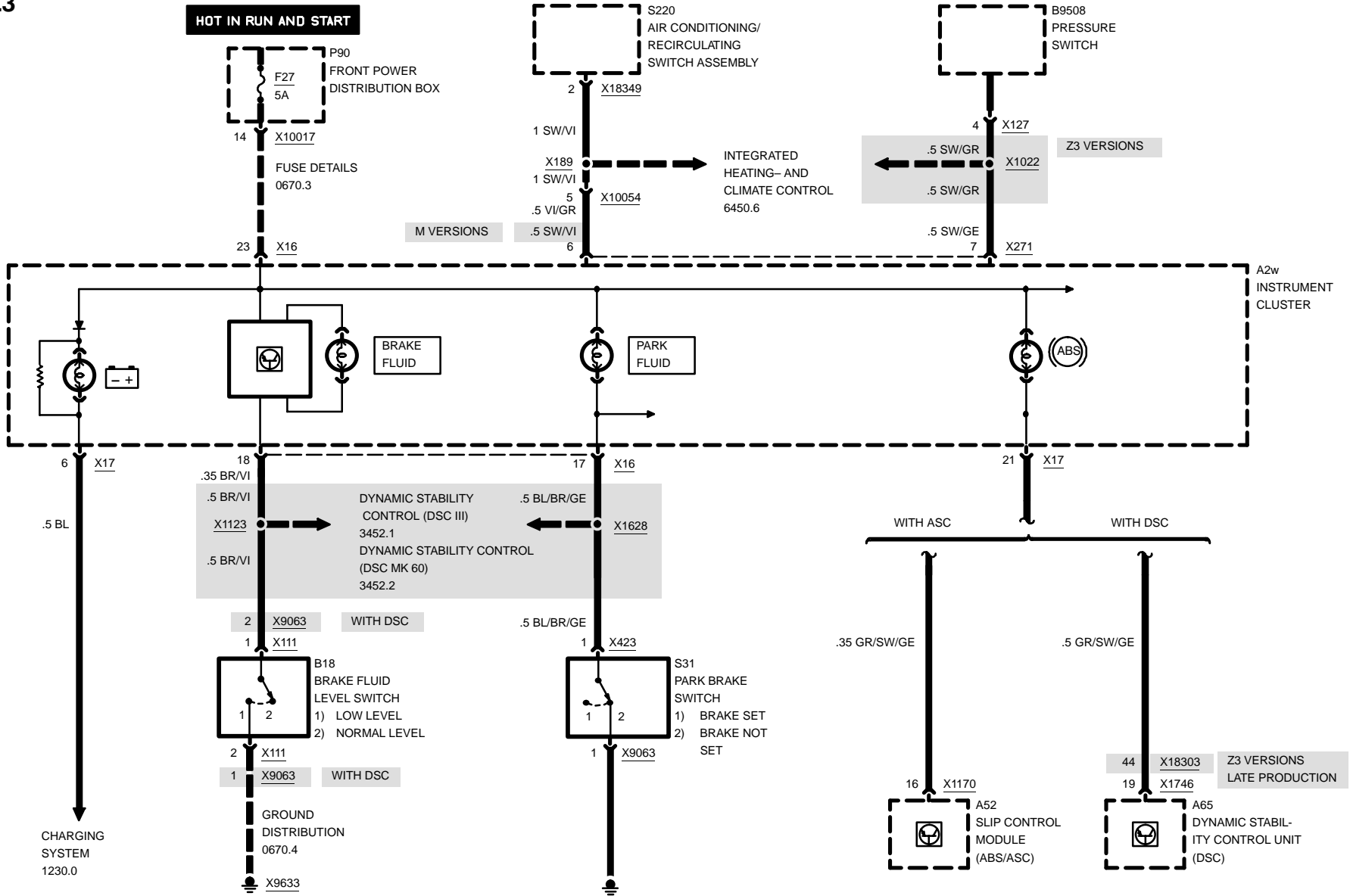




INSTRUMENT CLUSTER

INDICATORS

Z3



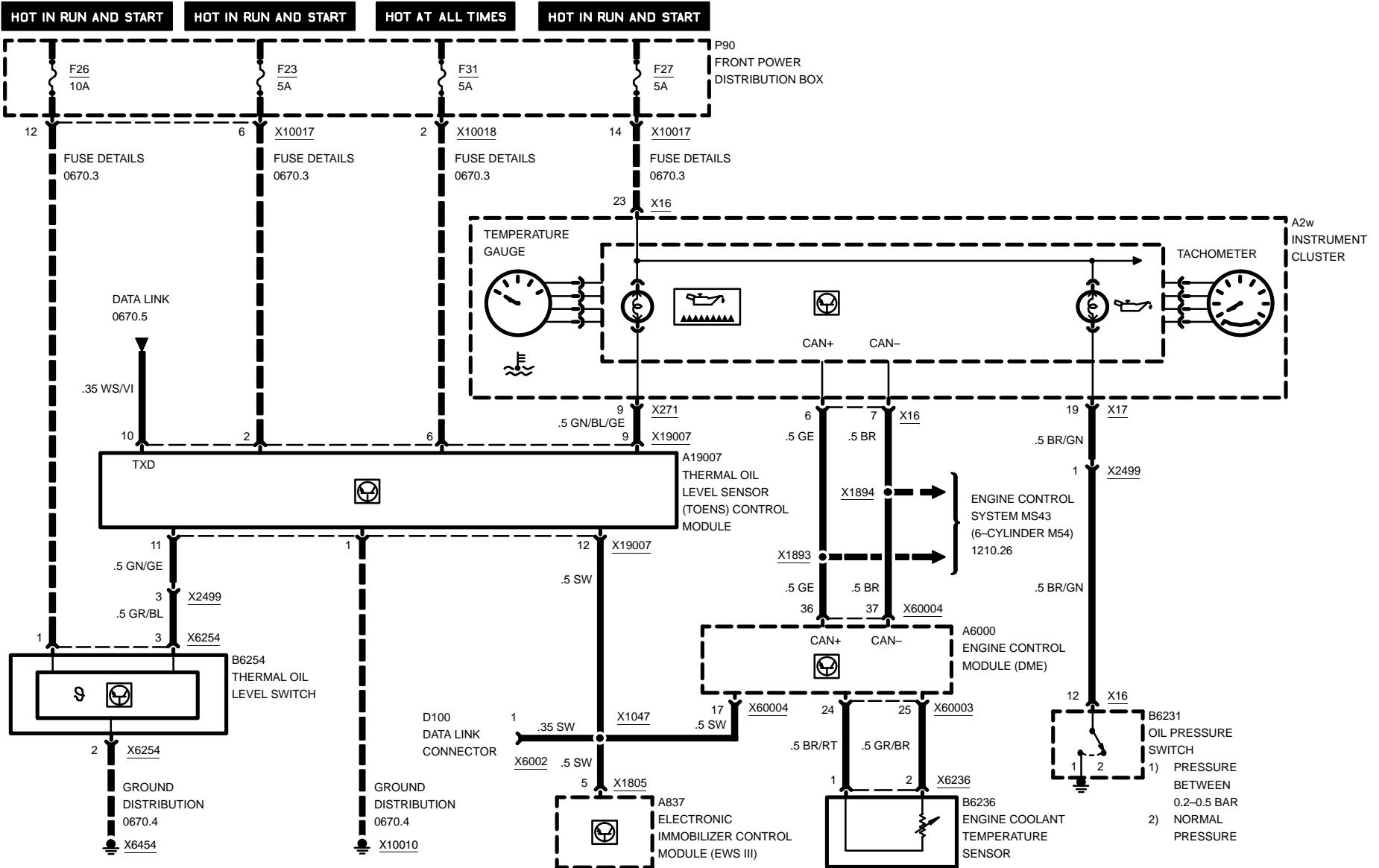


INSTRUMENT CLUSTER

Z3 VERSIONS

INDICATORS

Z3



01/01

6211.0-04

2001

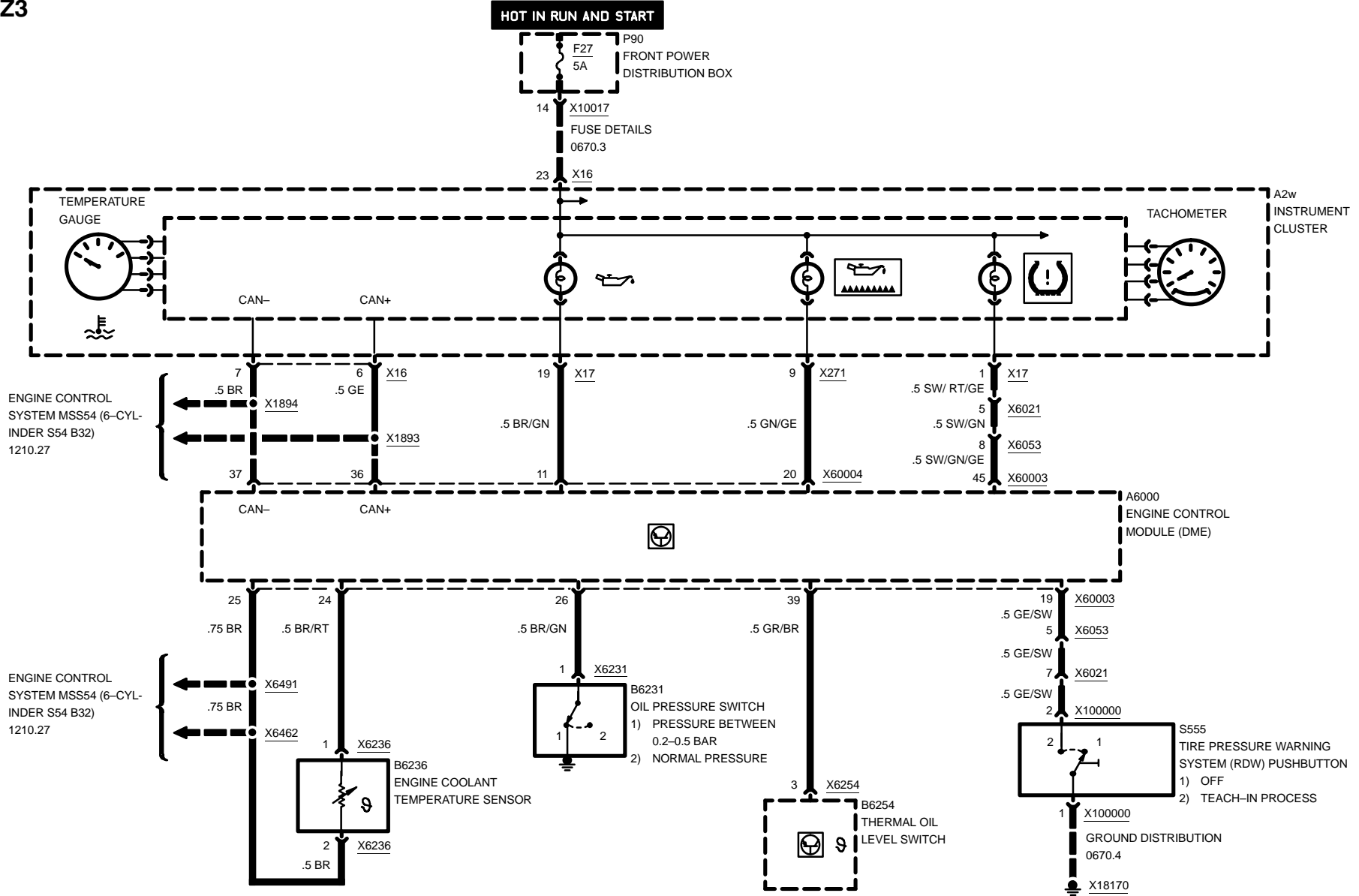


INSTRUMENT CLUSTER

INDICATORS

Z3

M VERSIONS



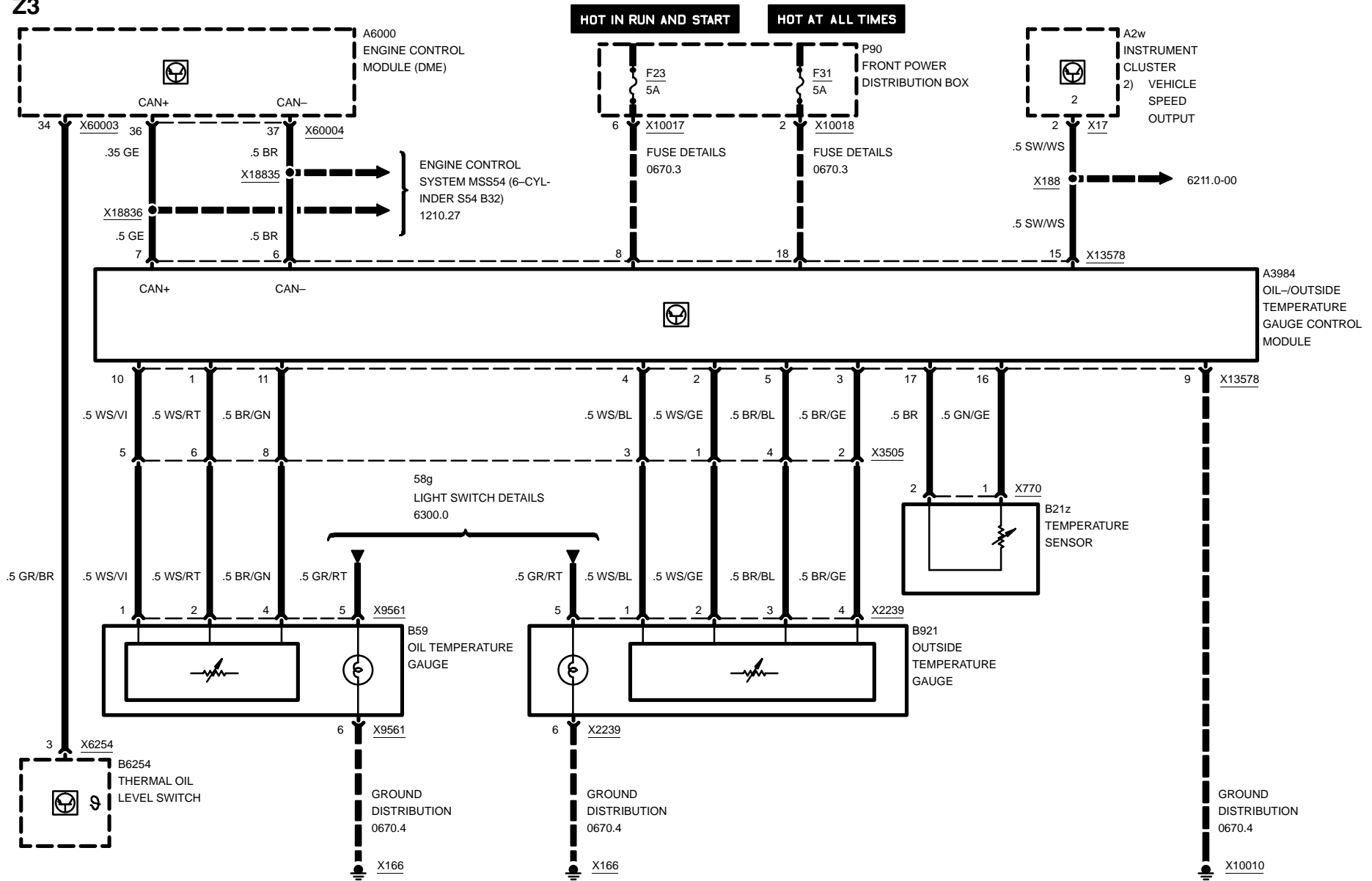


INSTRUMENT CLUSTER

CONSOLE INSTRUMENTS

M VERSIONS

Z3

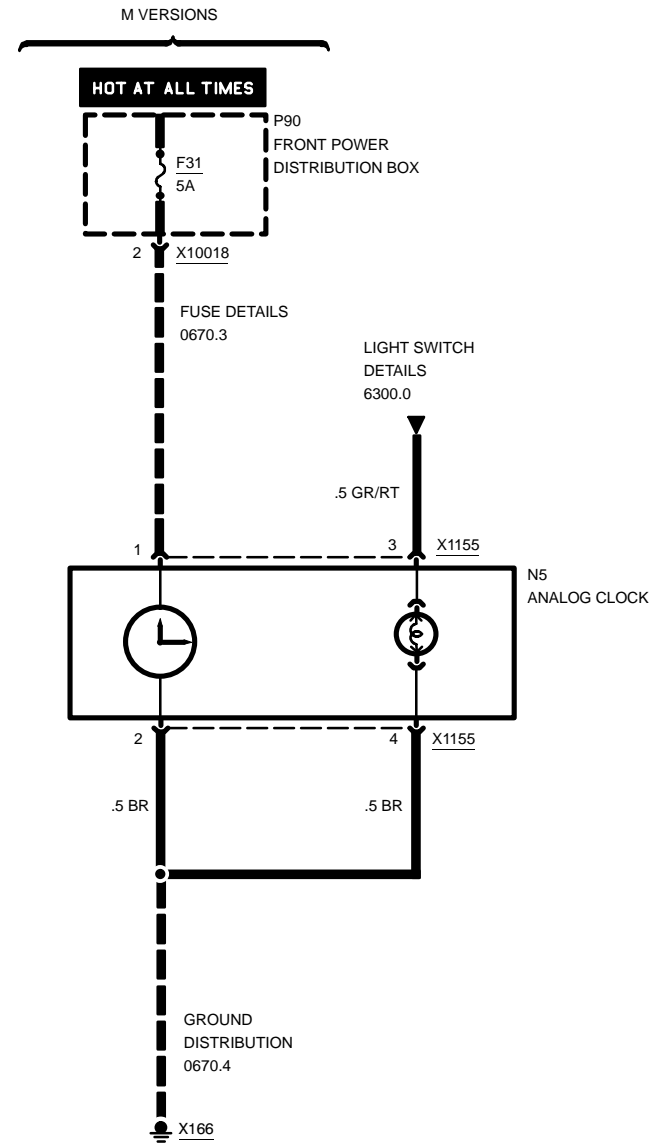
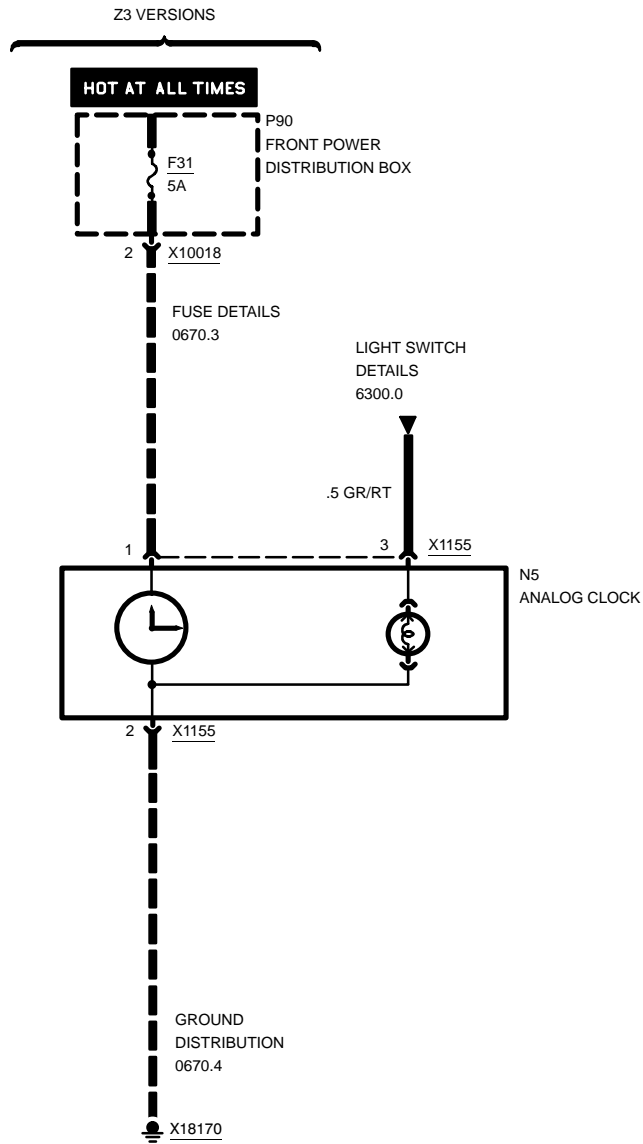


01/01

6211.0-06

2001

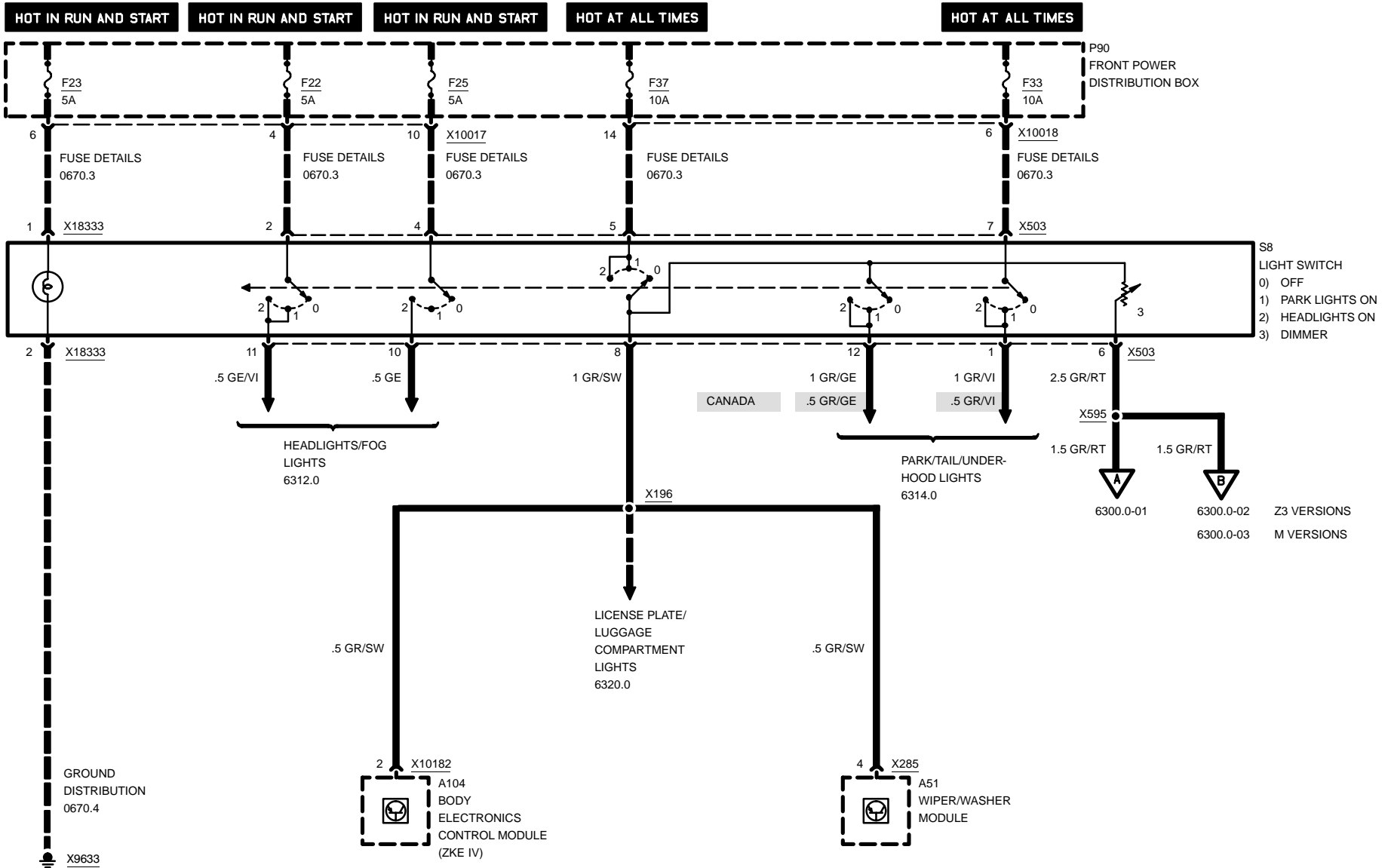
6213.1 ANALOG CLOCK





6300.0 LIGHT SWITCH DETAILS

Z3



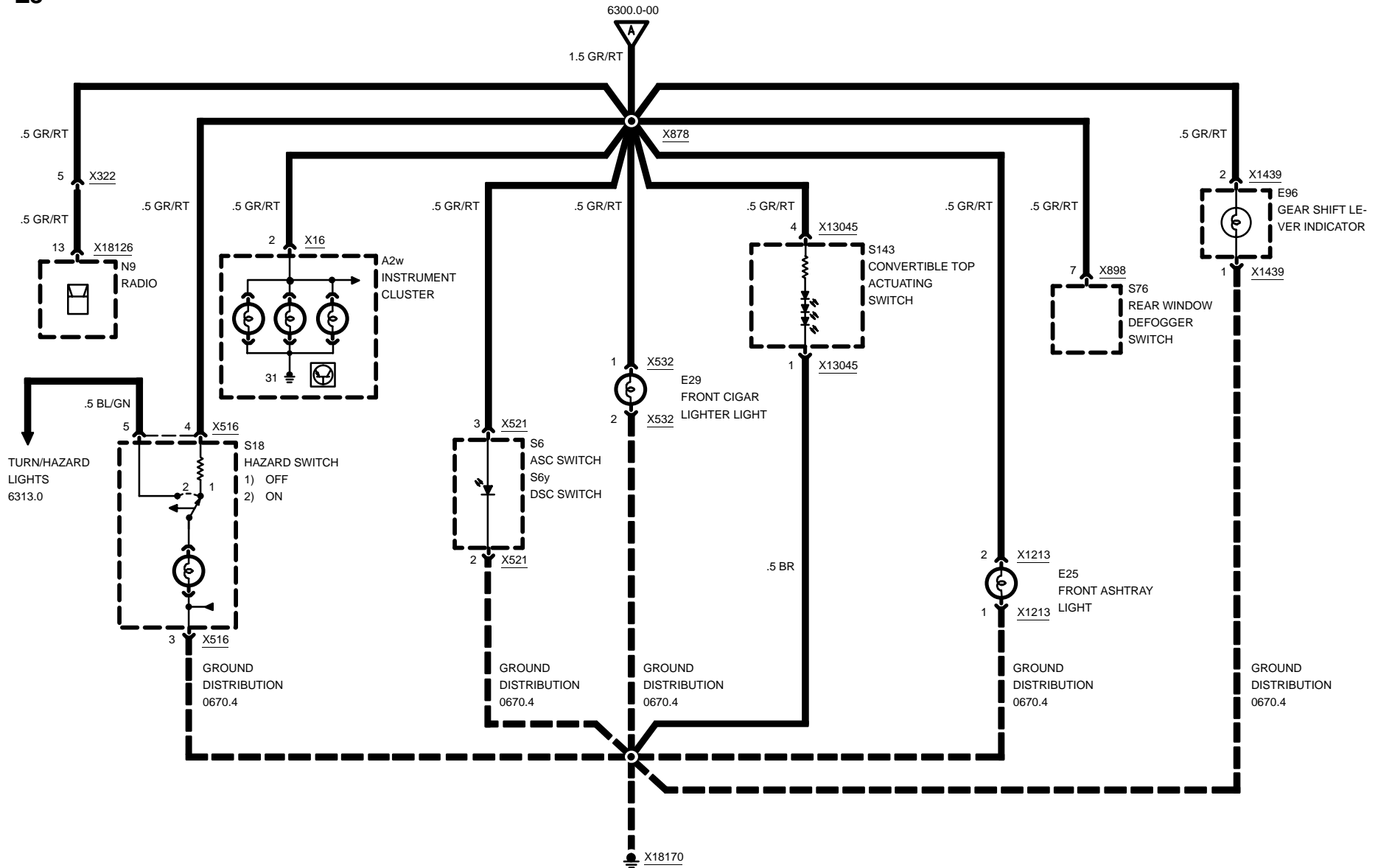
01/01

6300.0-00

2001



LIGHT SWITCH DETAILS

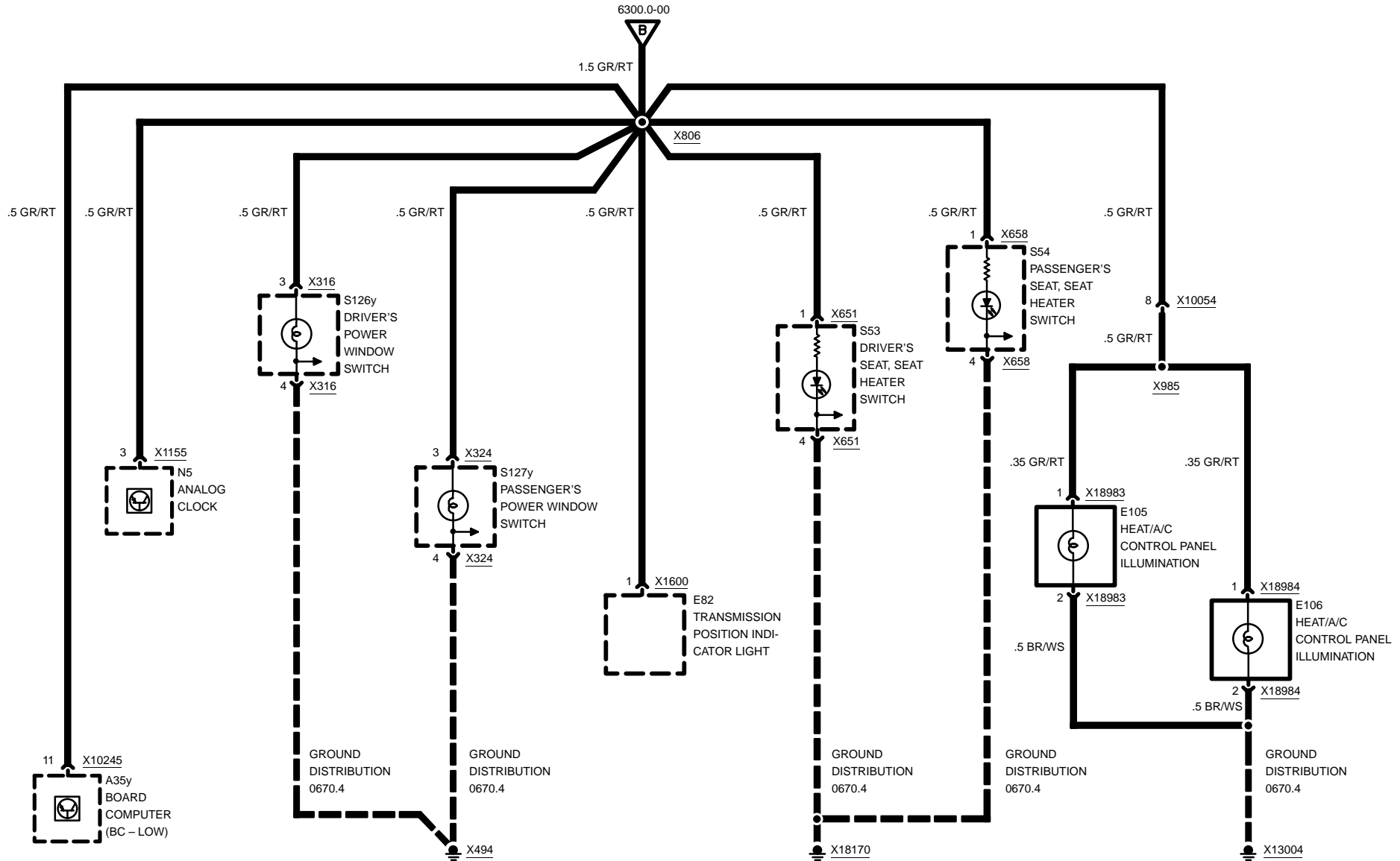




LIGHT SWITCH DETAILS

Z3 VERSIONS

Z3



01/01

6300.0-02

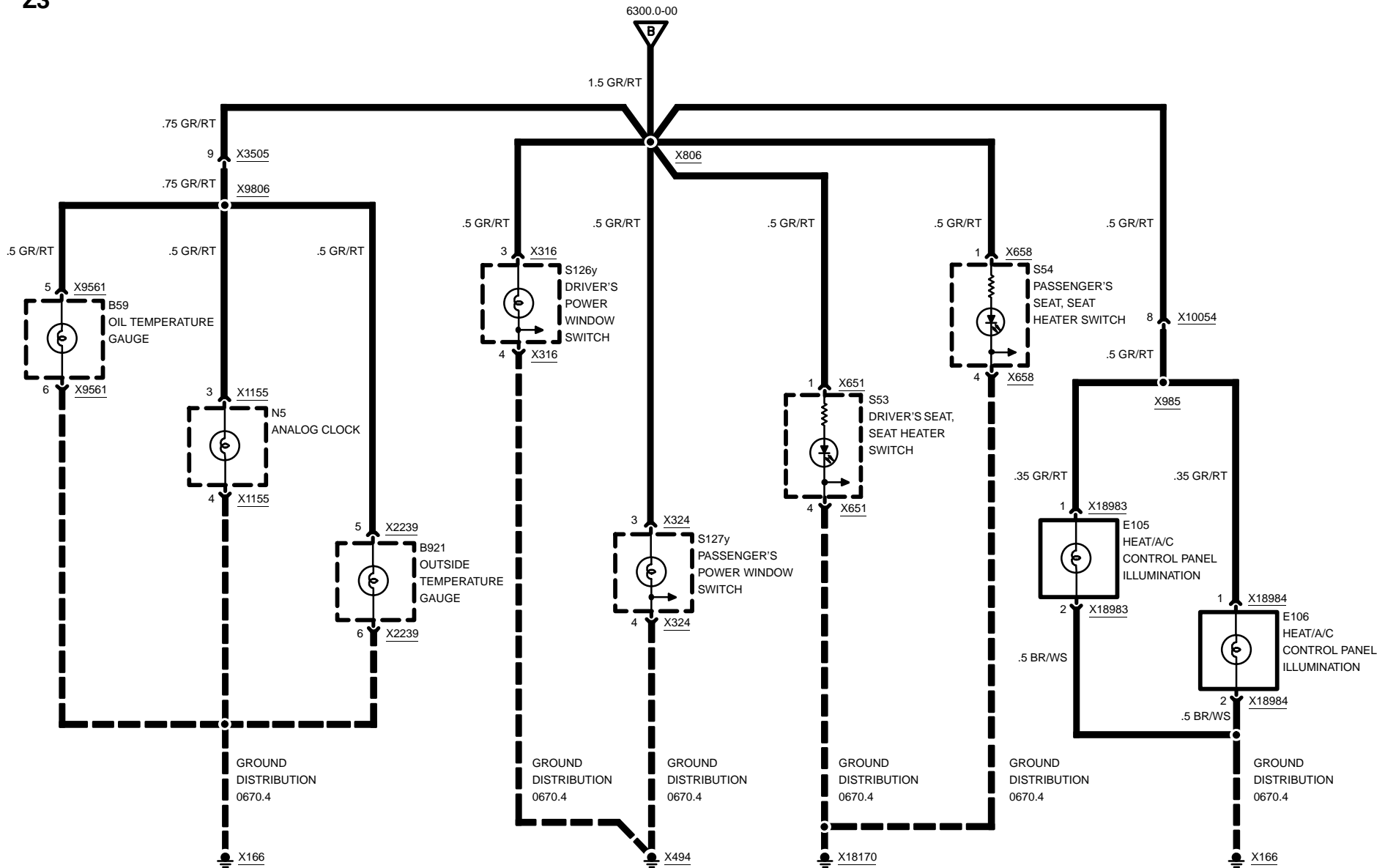
2001



LIGHT SWITCH DETAILS

M VERSIONS

Z3

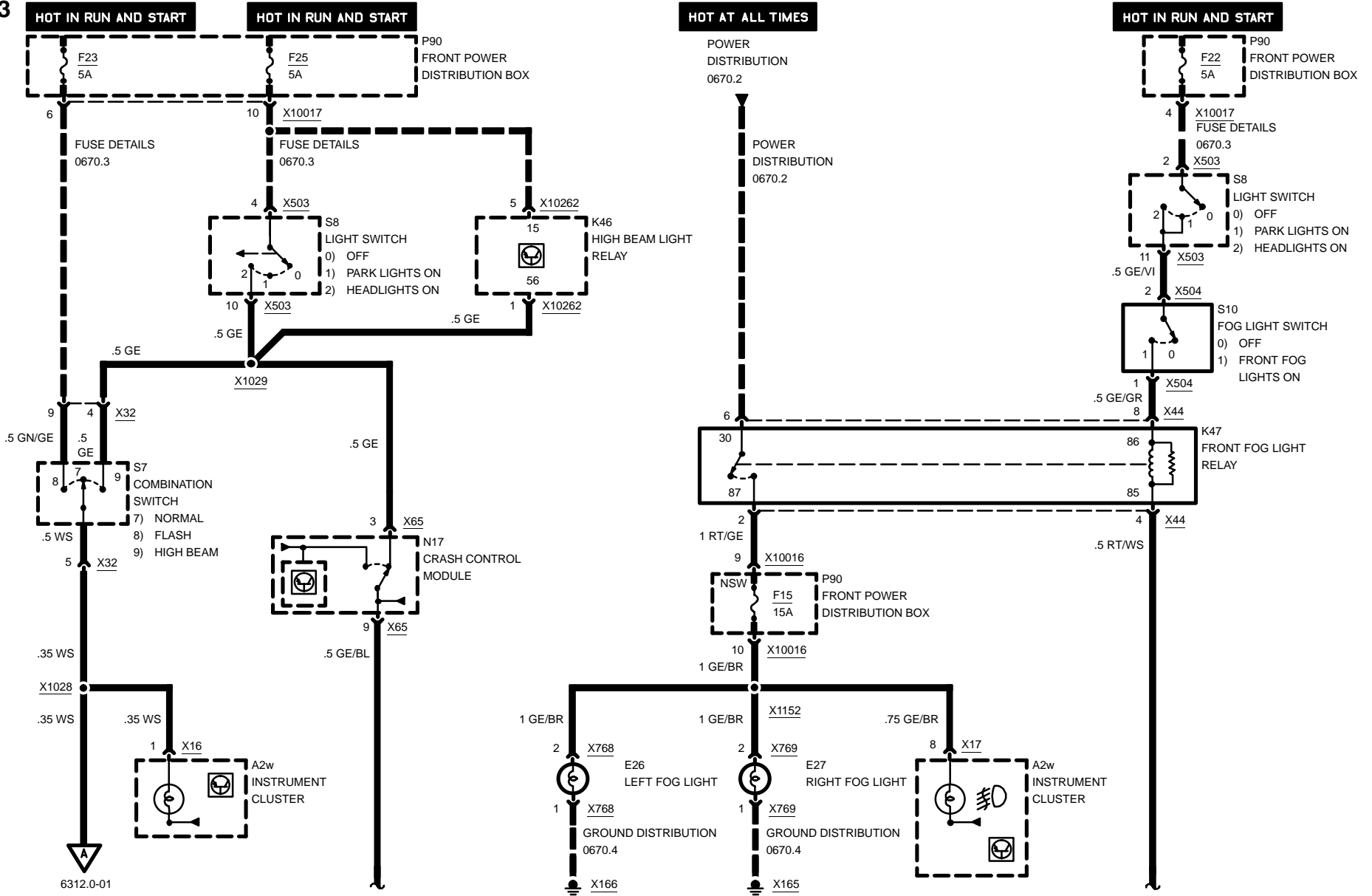


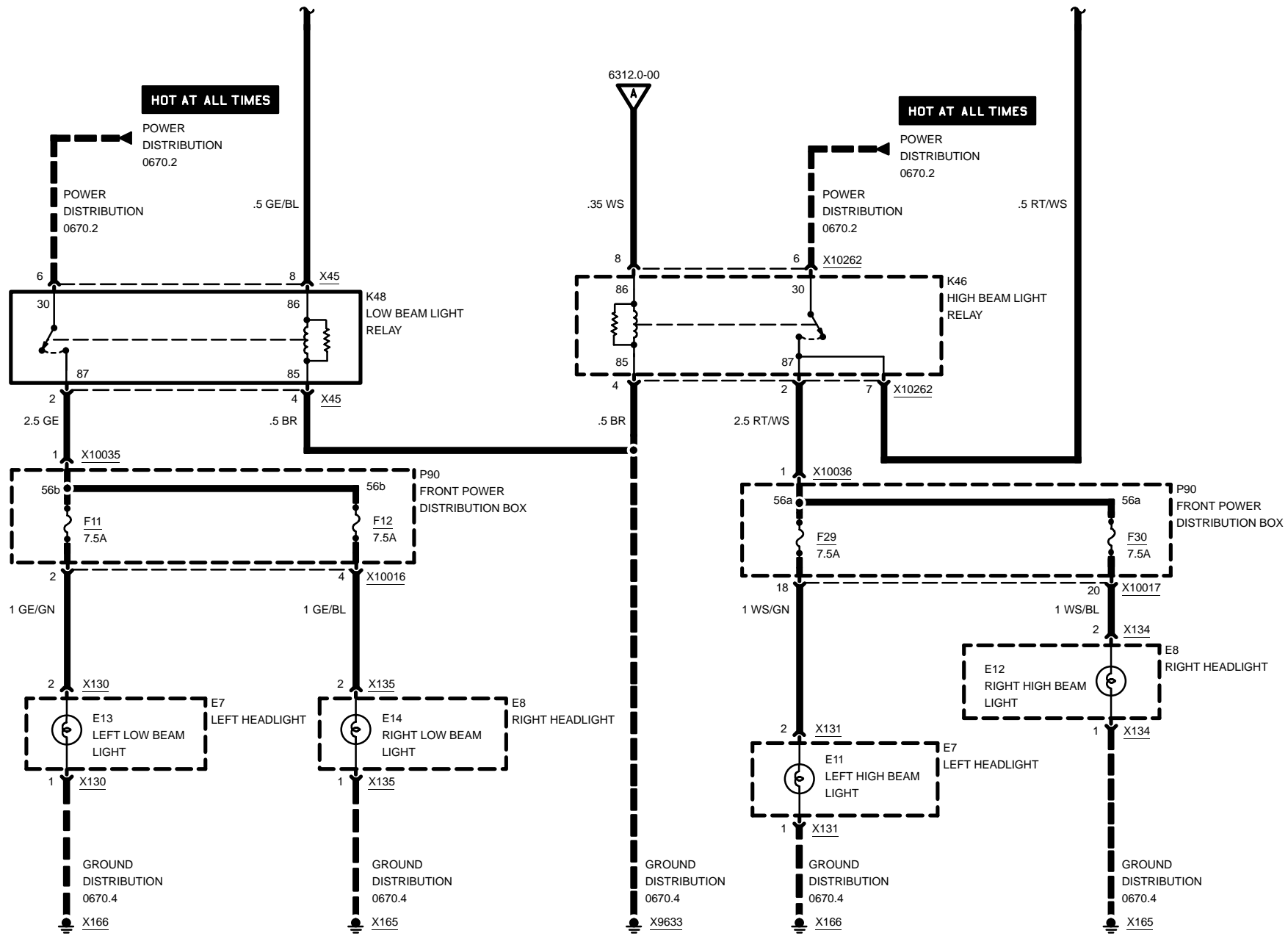
01/01

6300.0-03

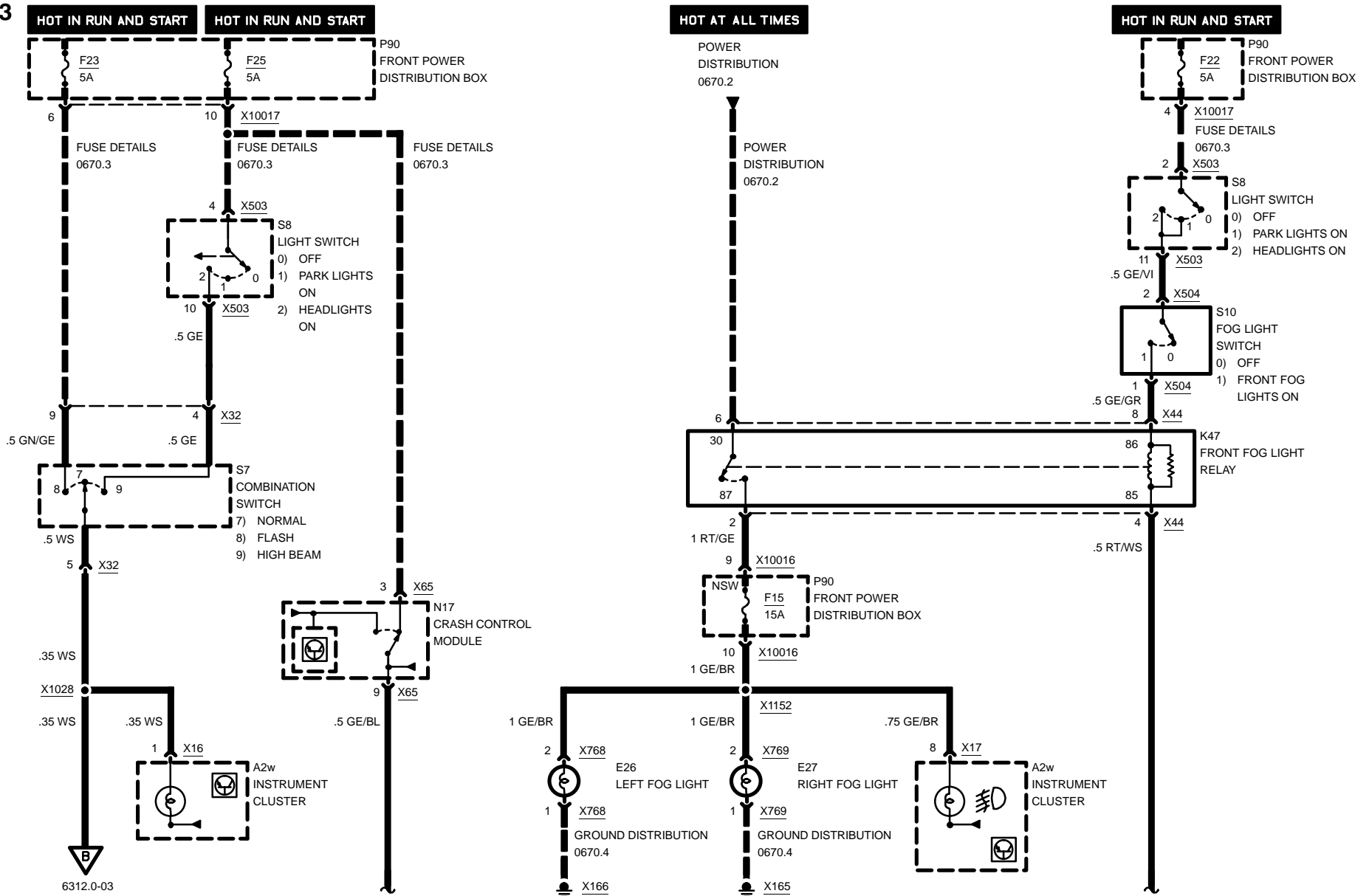
2001

Z3

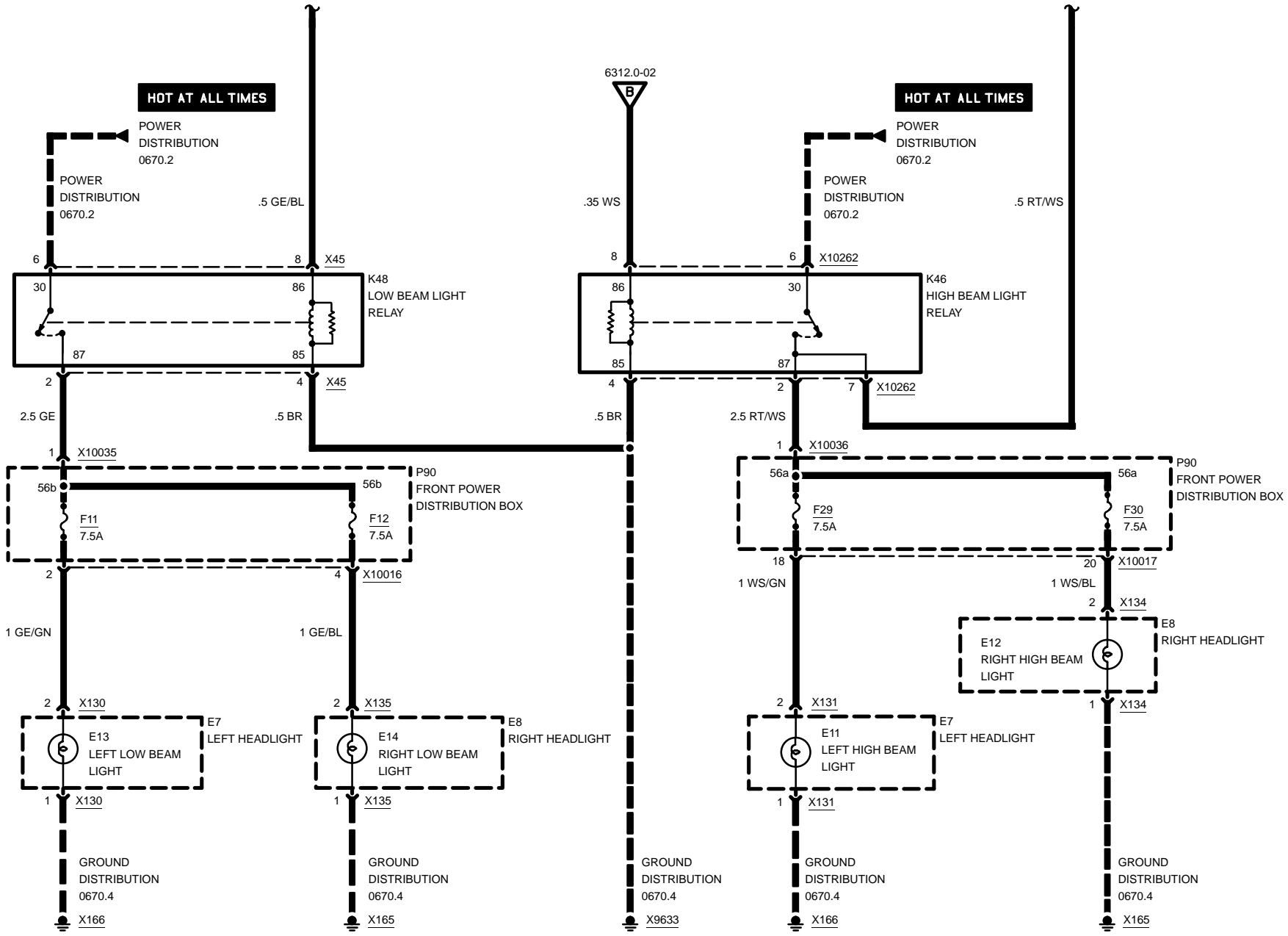




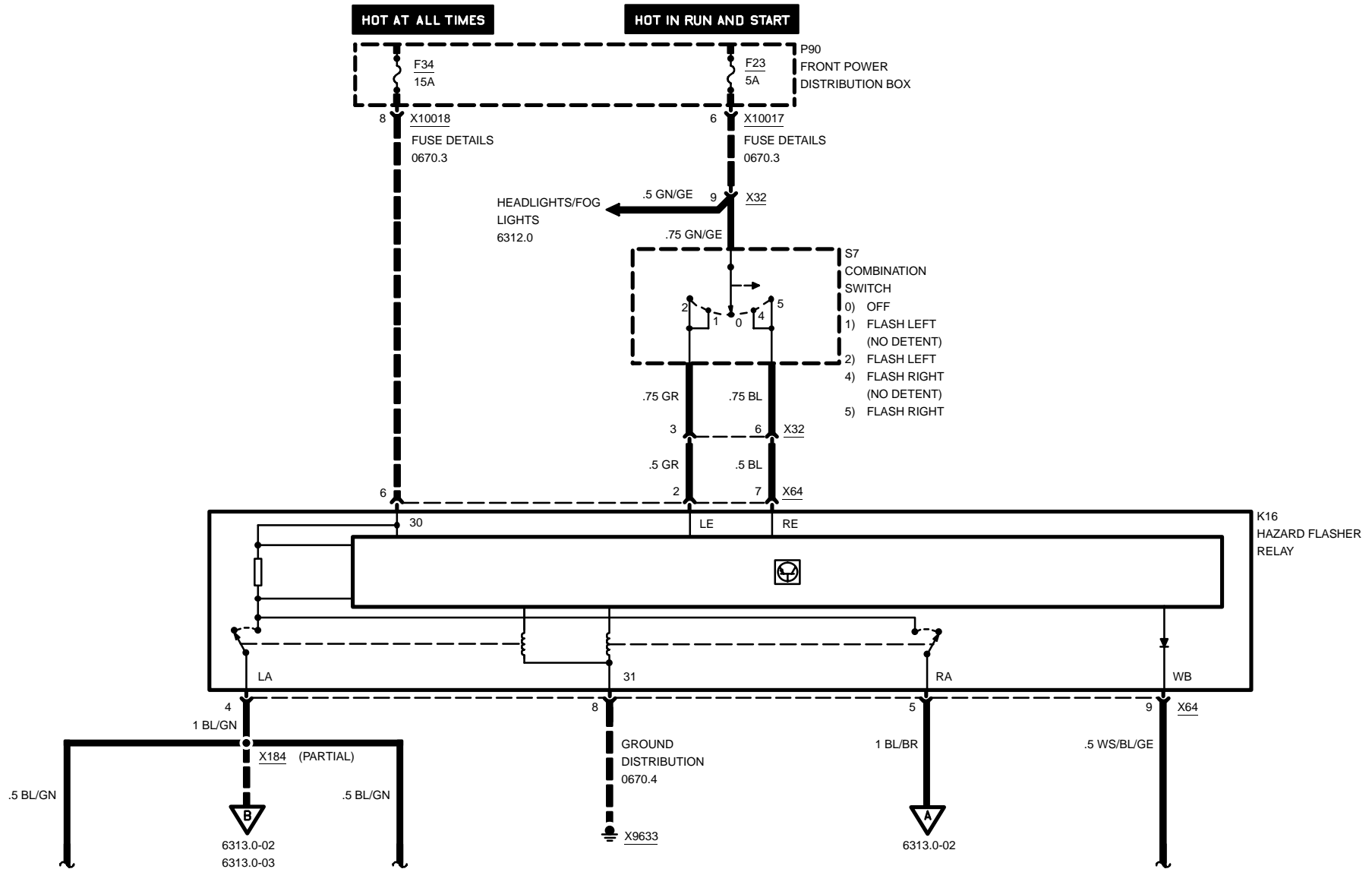
Z3

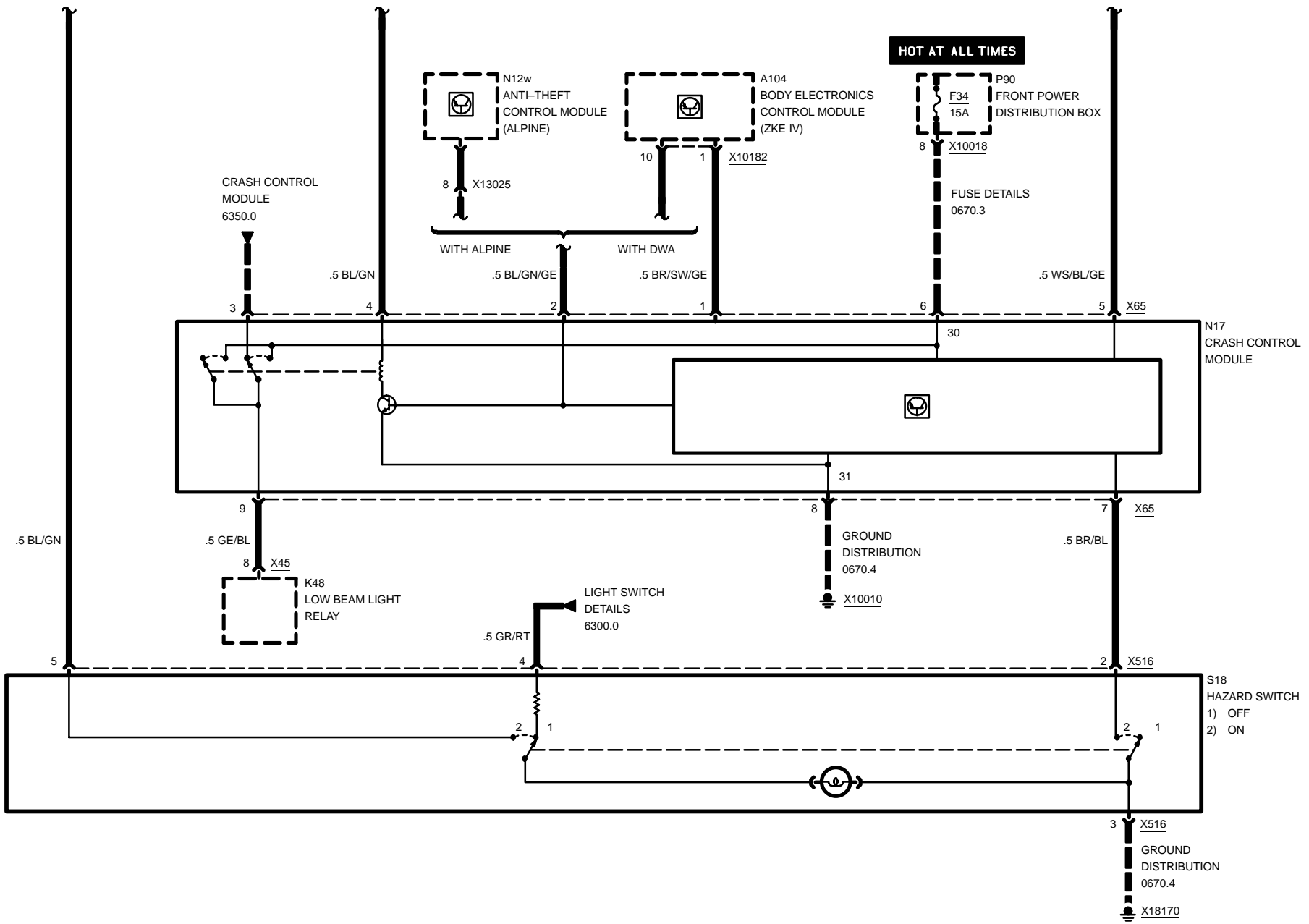


6312.0-03



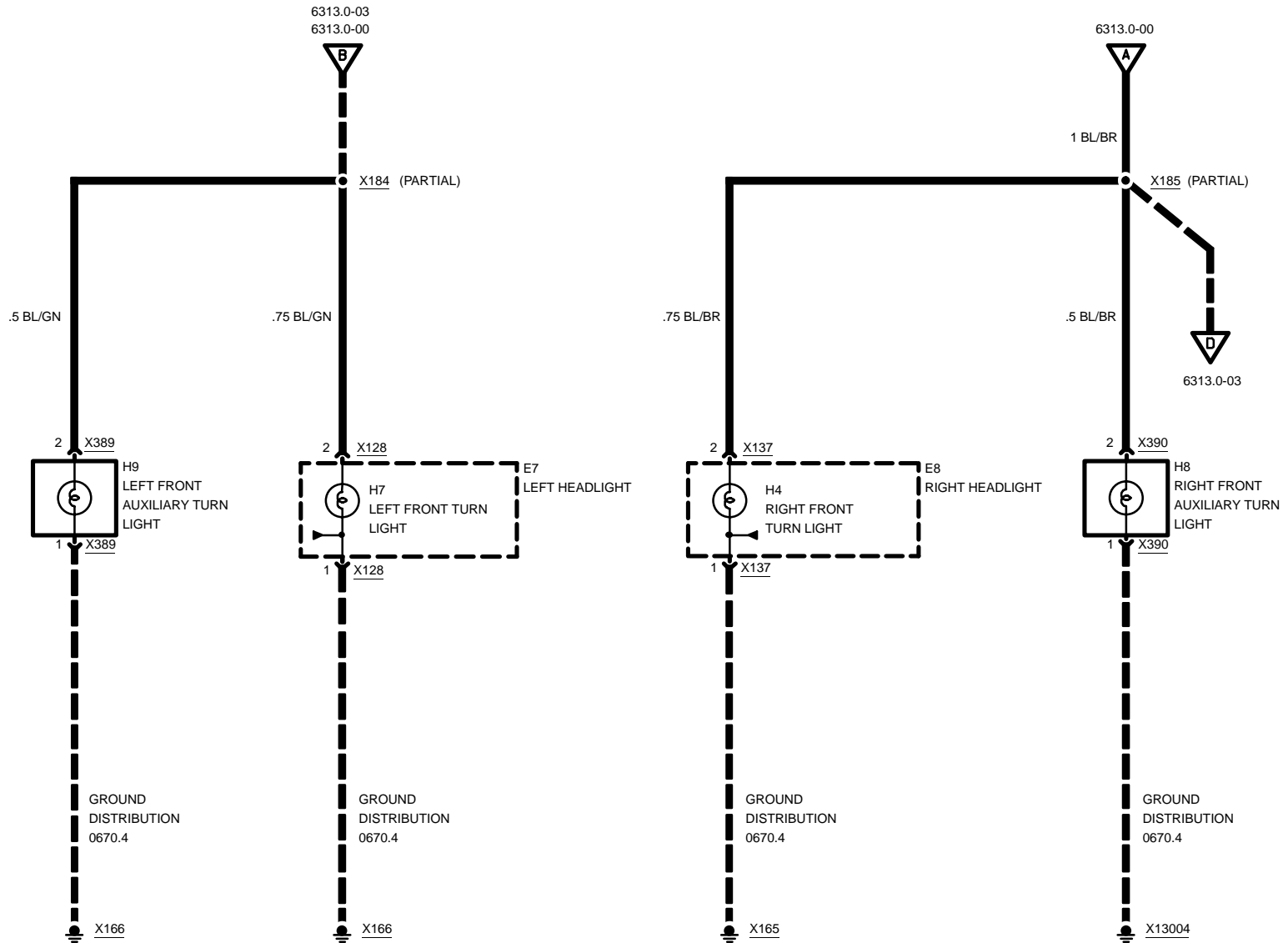
6313.0 TURN/HAZARD LIGHTS





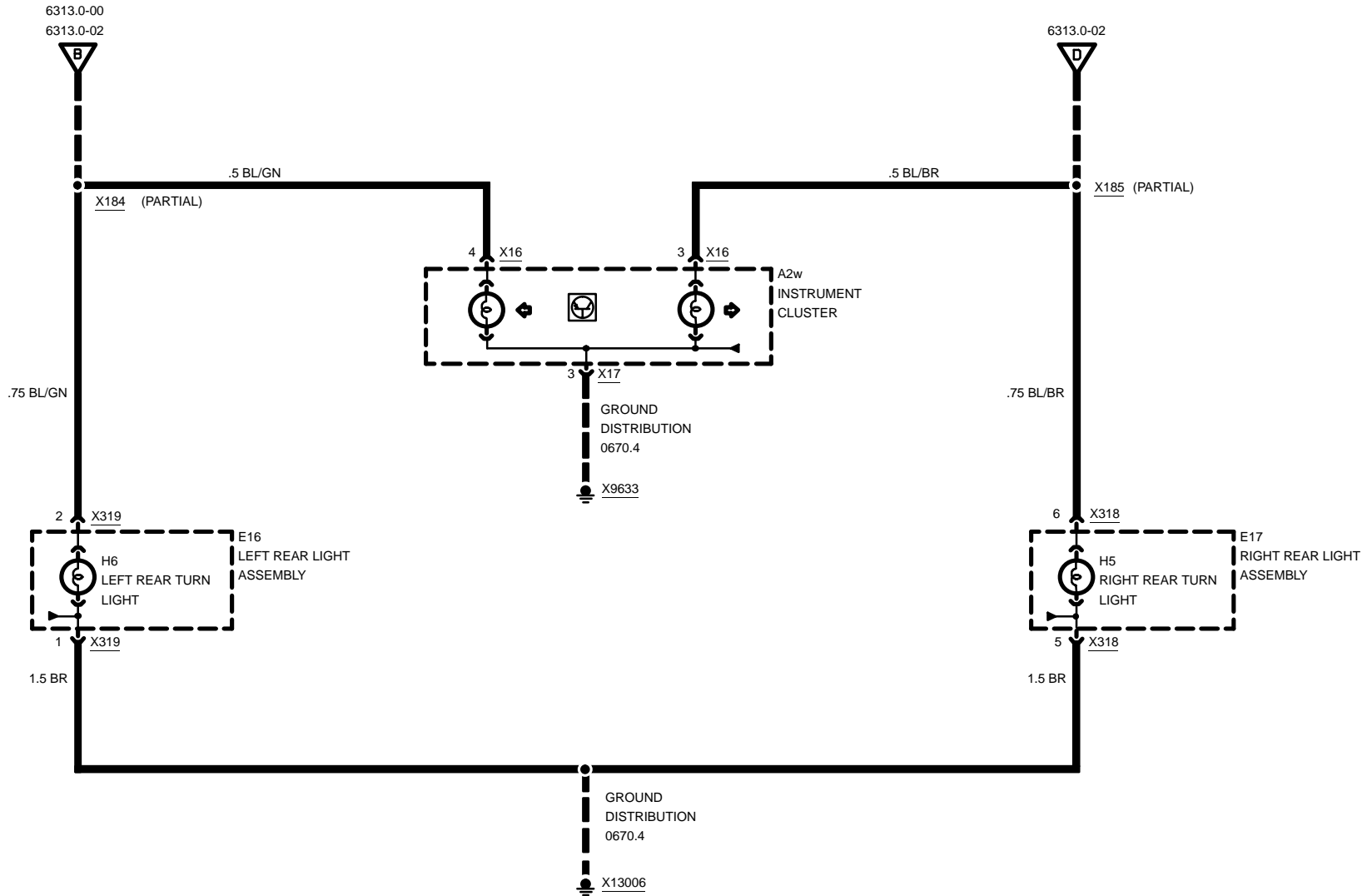


TURN/HAZARD LIGHTS





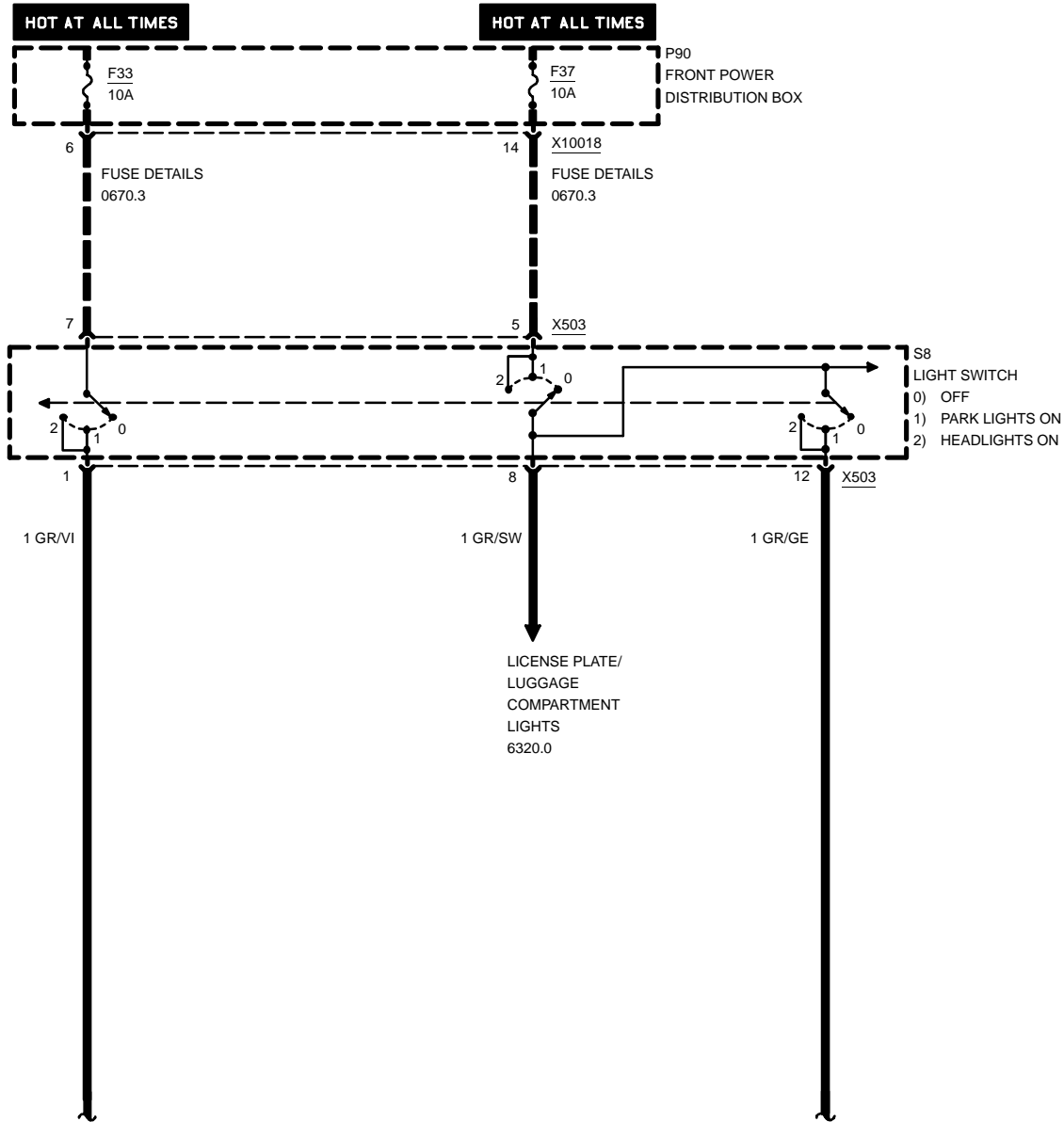
TURN/HAZARD LIGHTS





Z3

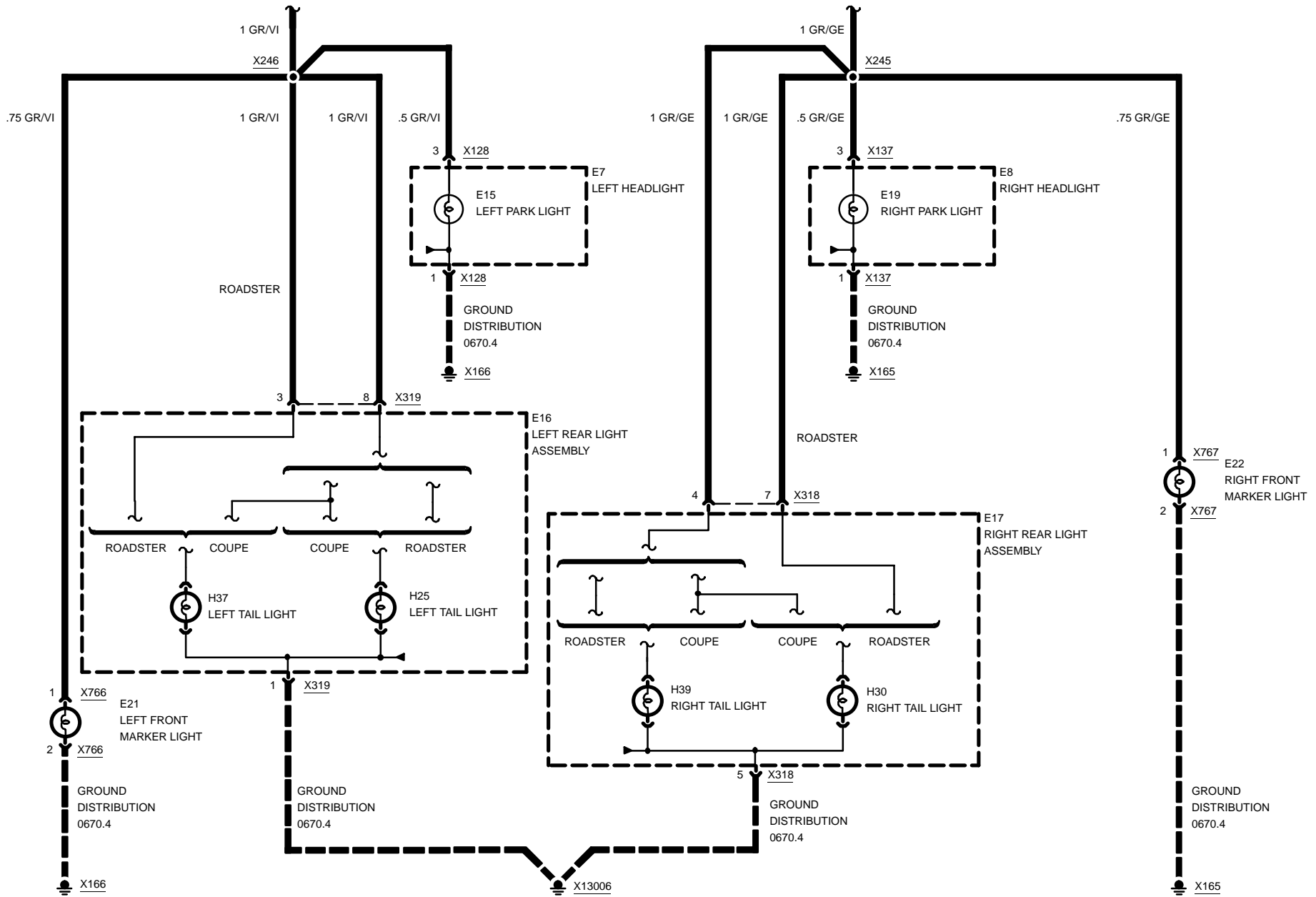
6314.0 PARK/TAIL/UNDERHOOD LIGHTS



06/00

6314.0-00

2001

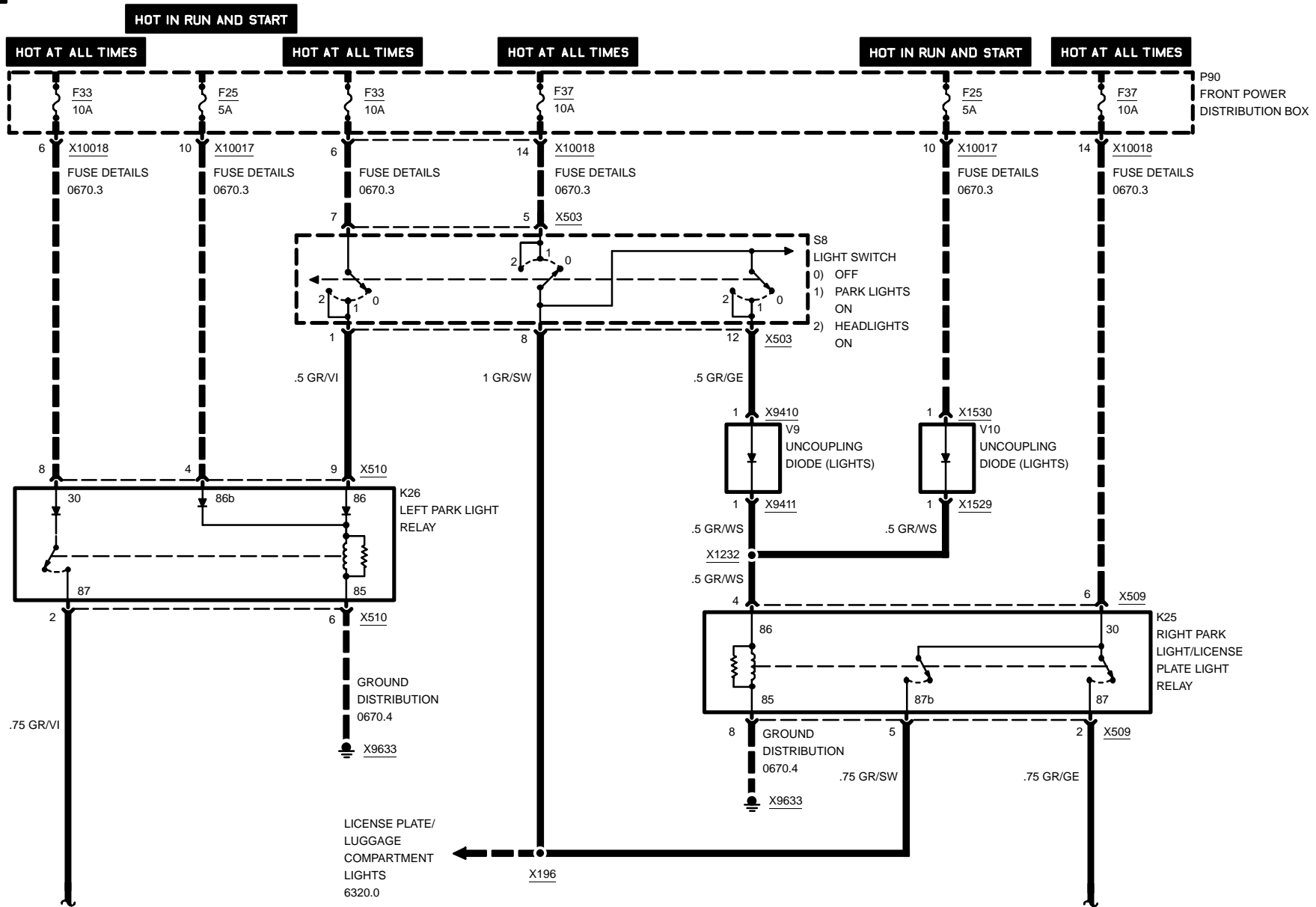




PARK/TAIL/UNDERHOOD LIGHTS

CANADA

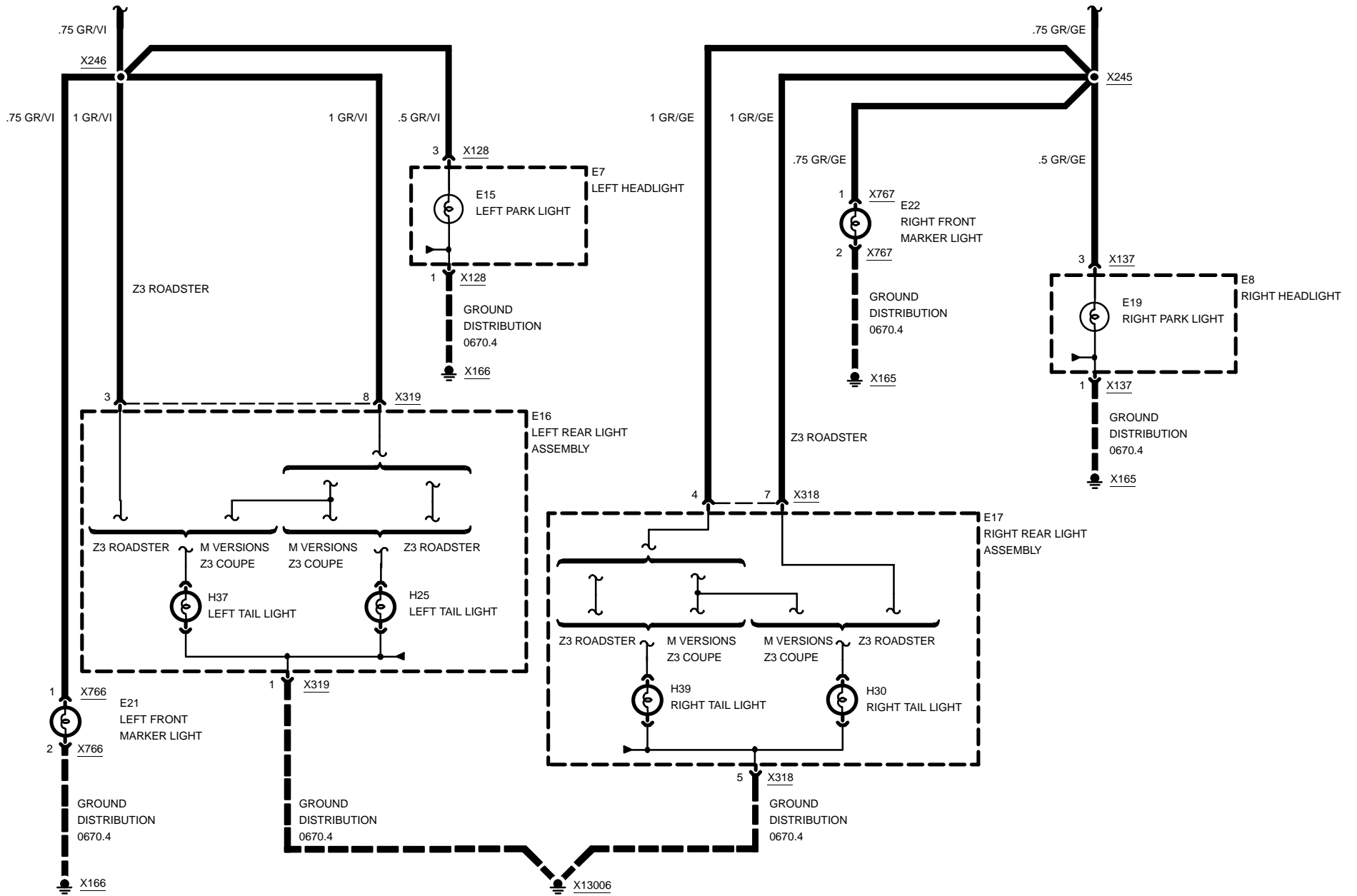
Z3



06/00

6314.0-02

2001

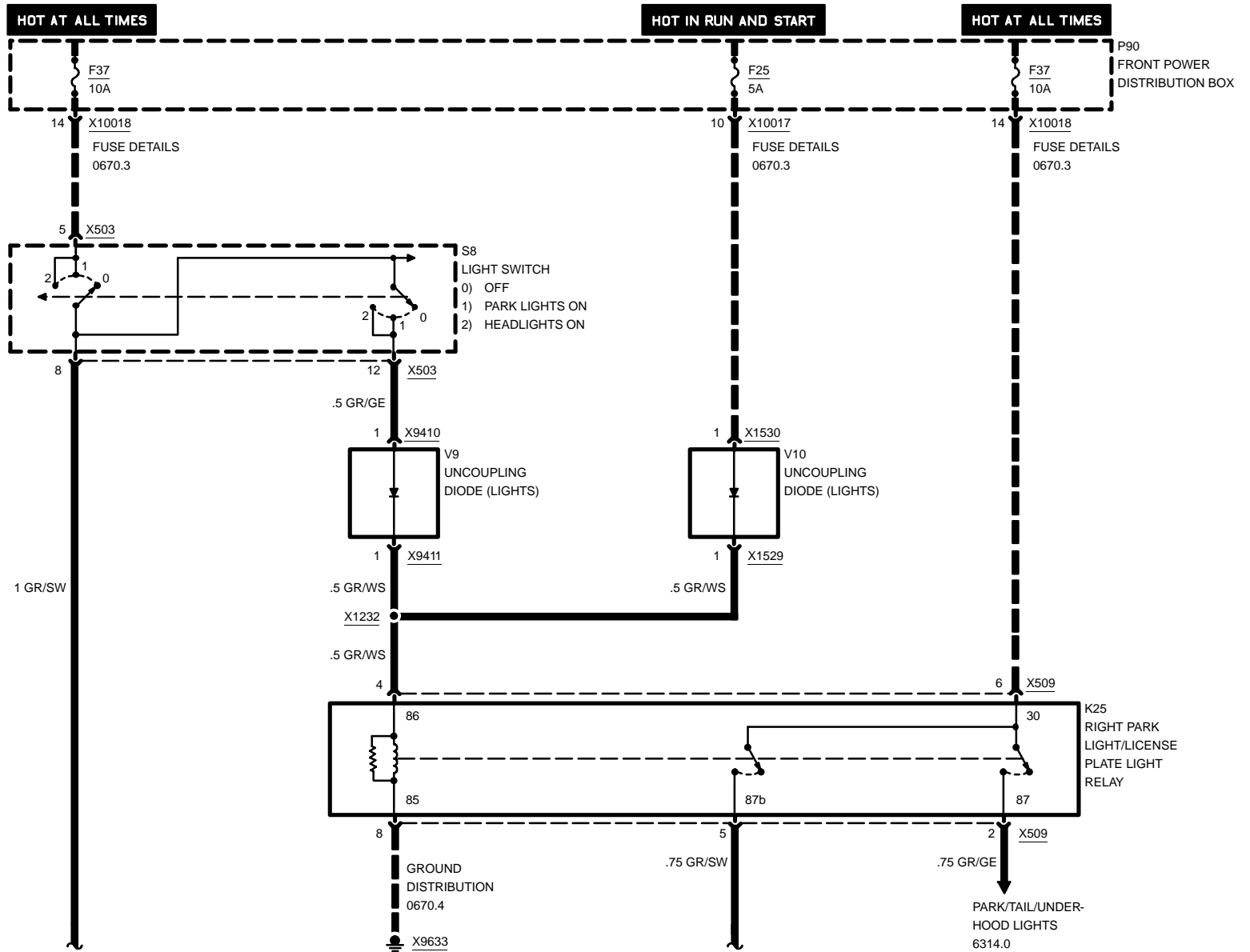




Z3

6320.0 LICENSE PLATE/LUGGAGE COMPARTMENT LIGHTS

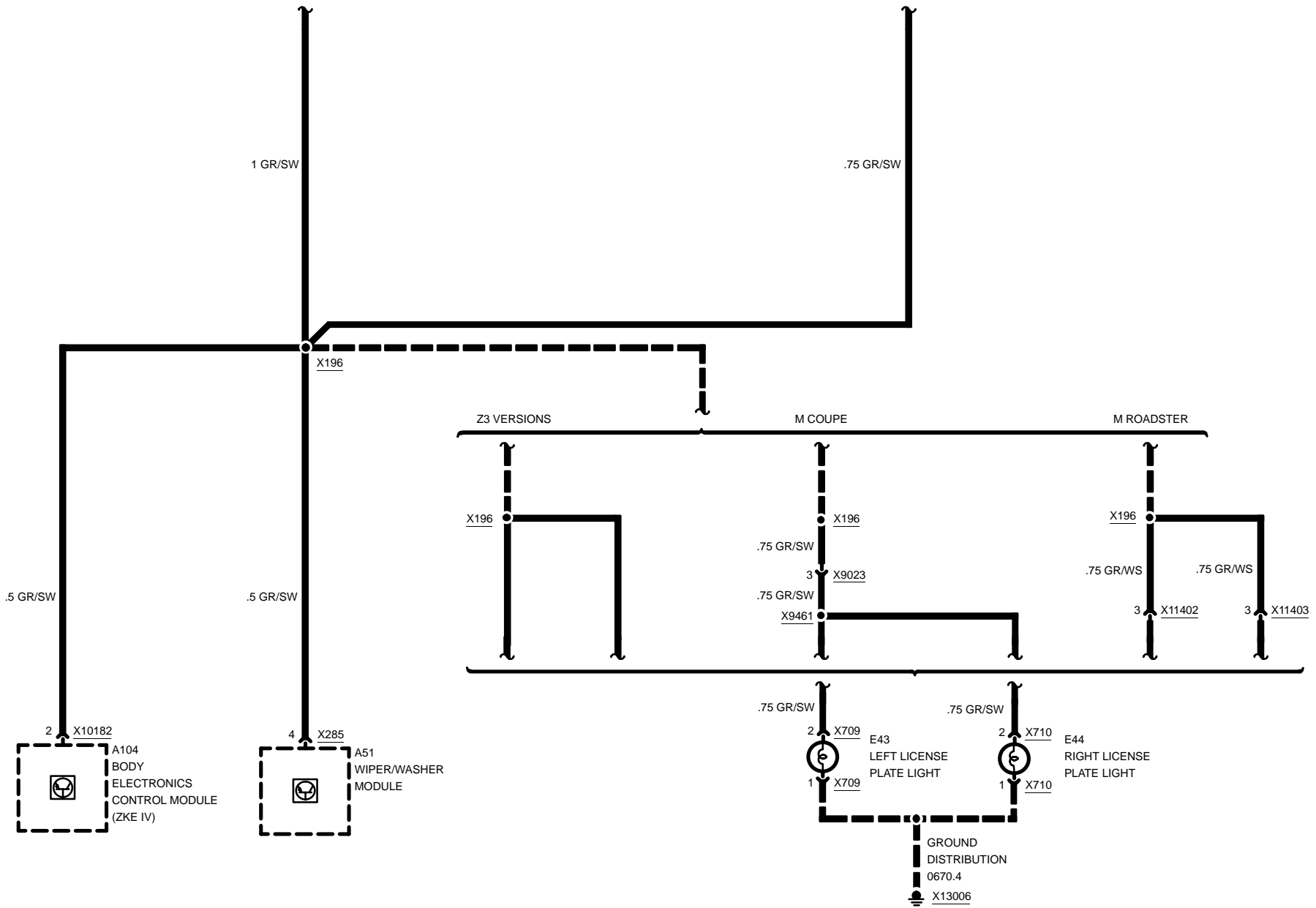
CANADA

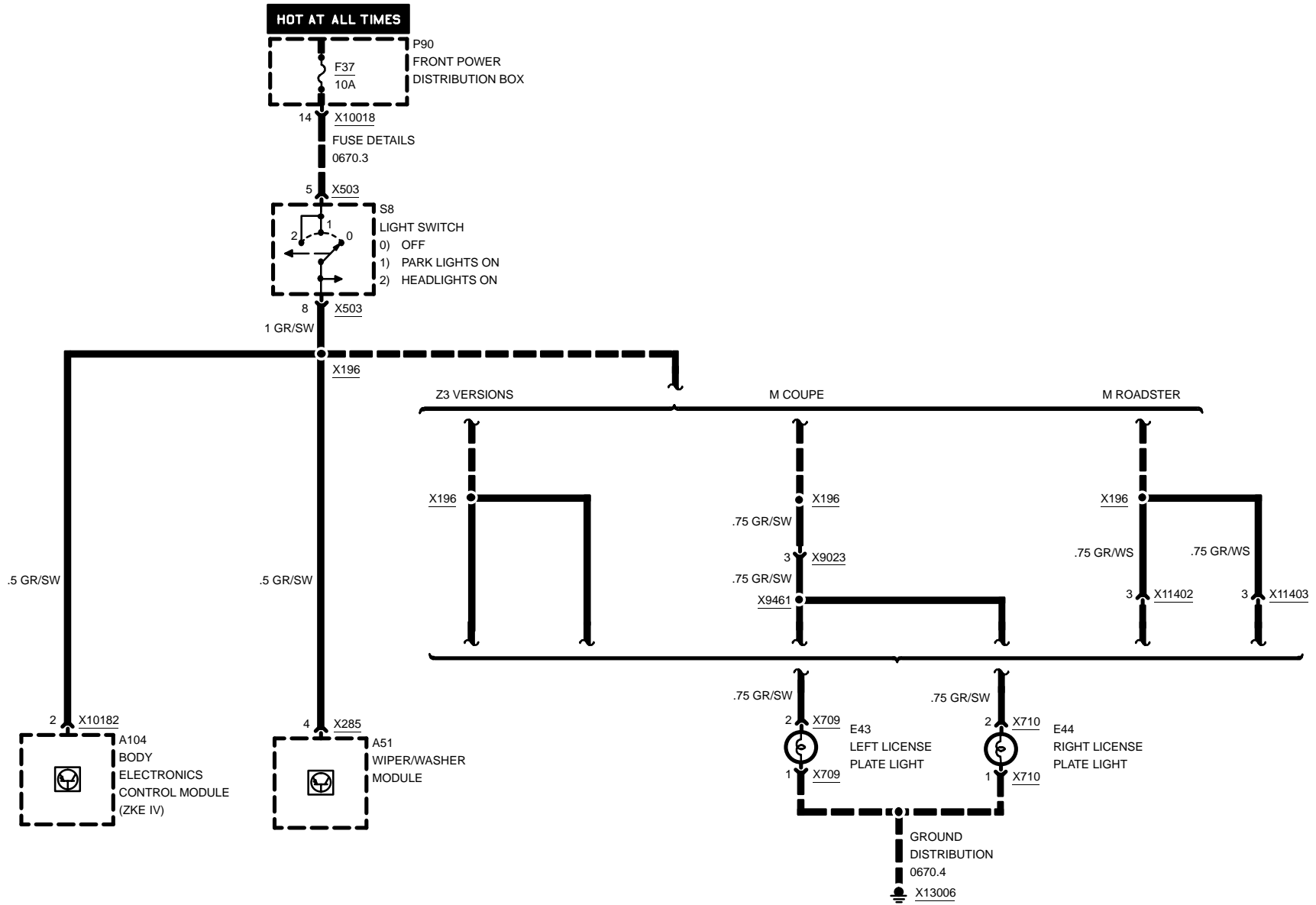


06/00

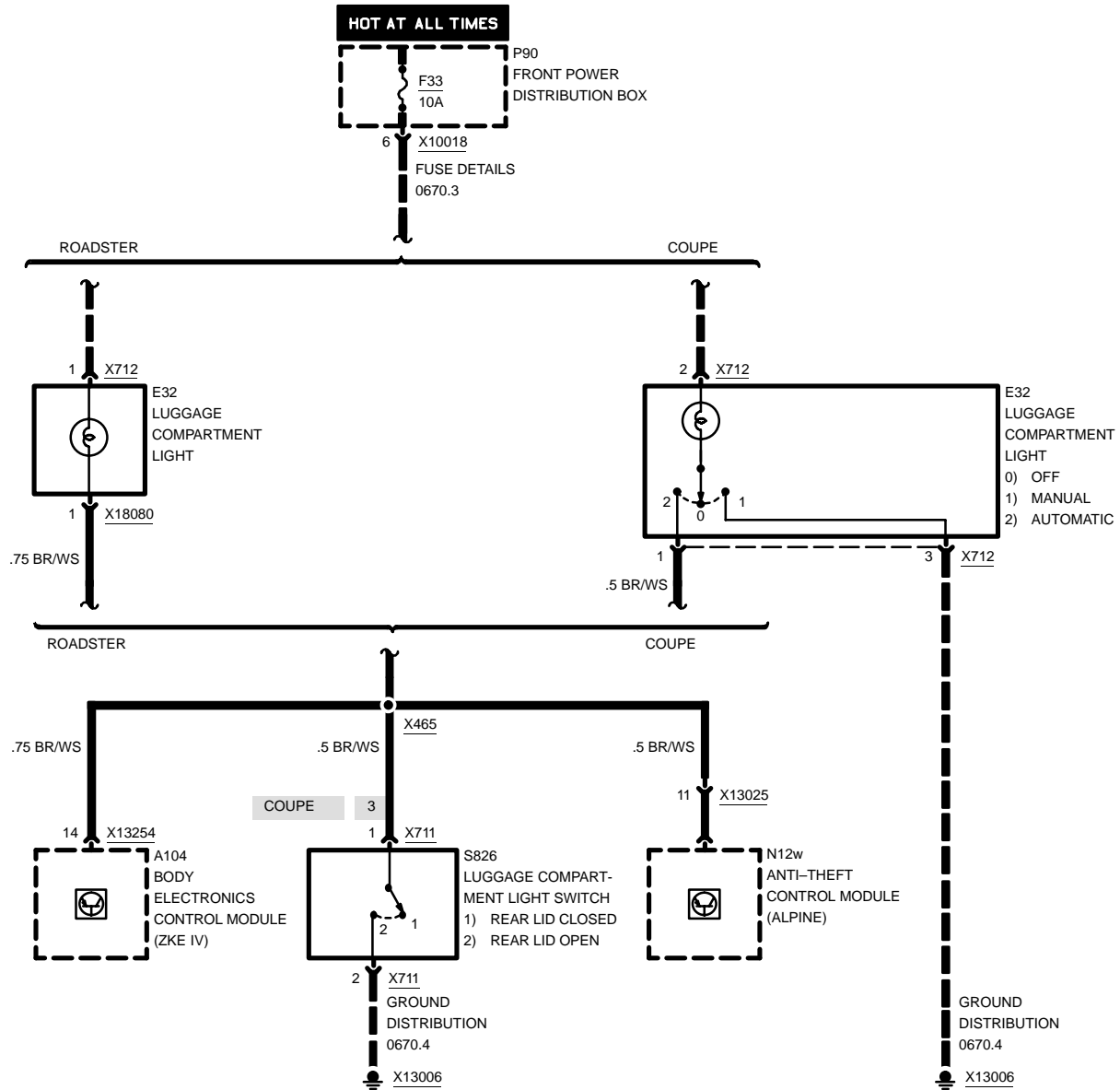
6320.0-00

2001





LICENSE PLATE/LUGGAGE COMPARTMENT LIGHTS



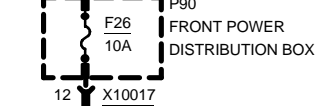
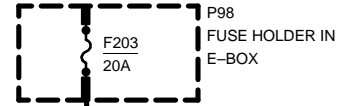


6322.0 BACK UP LIGHTS

Z3

HOT IN RUN AND START

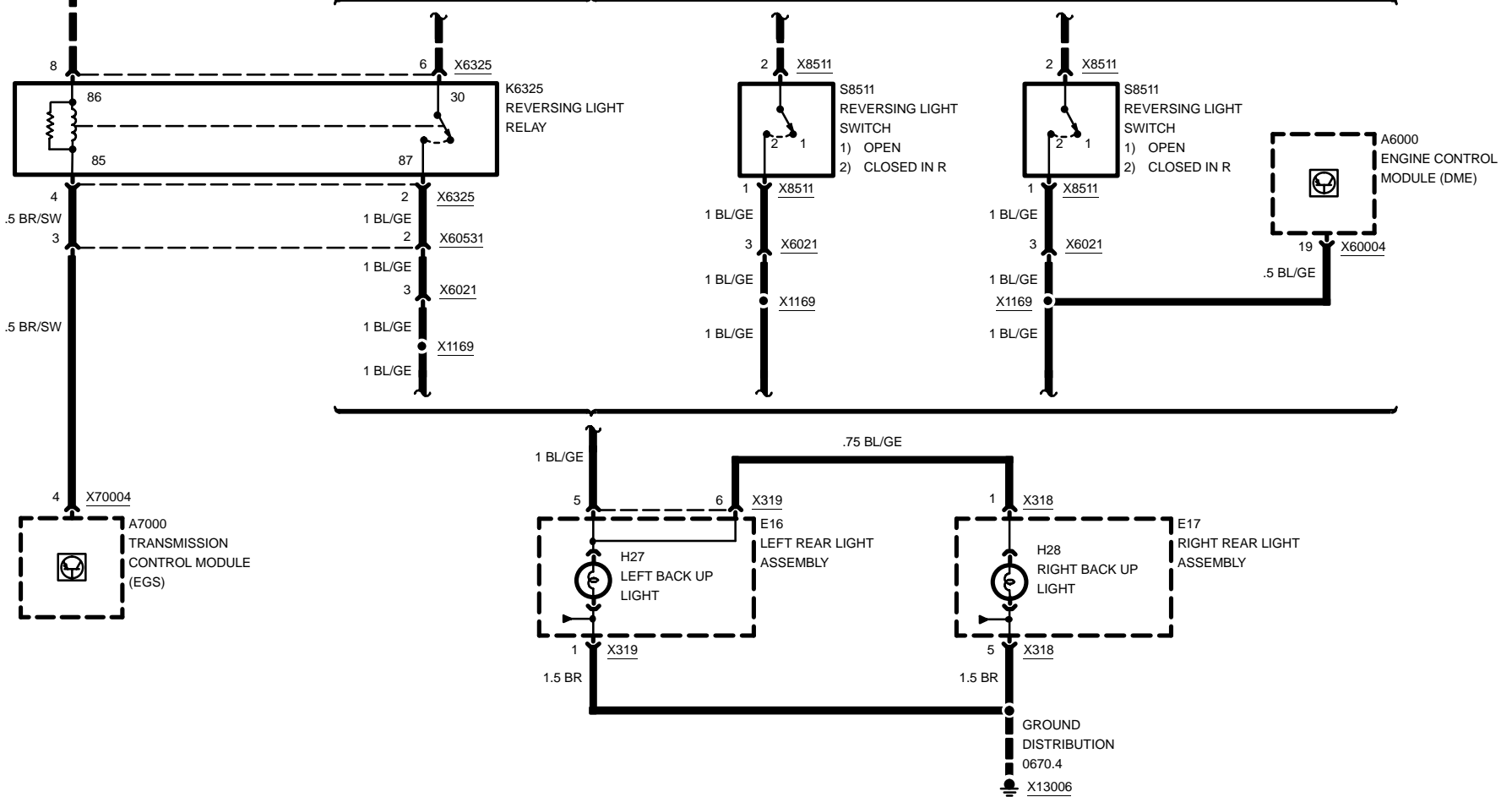
HOT IN RUN AND START



X8680
FUSE DETAILS
0670.3

X10017
FUSE DETAILS
0670.3

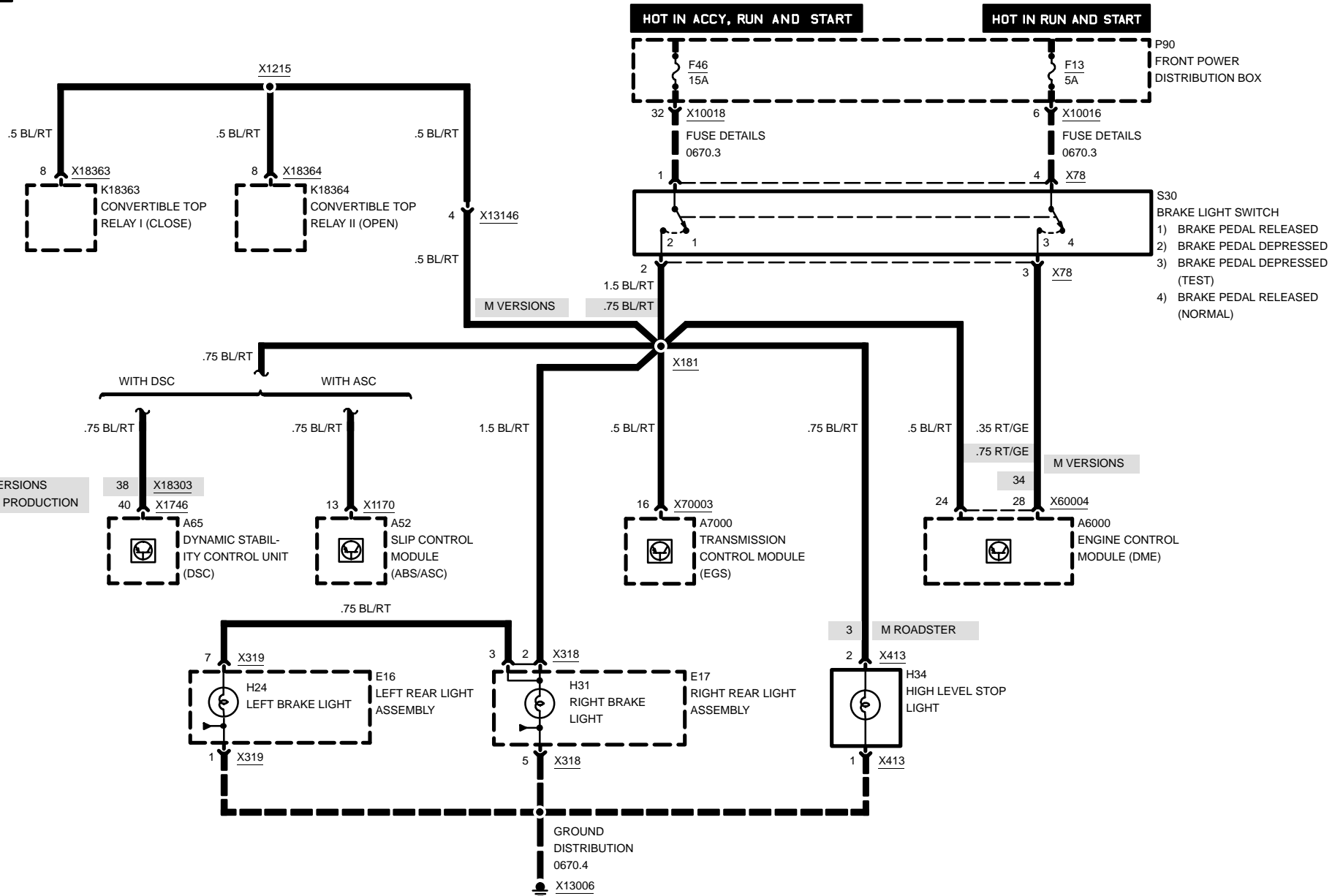
Z3 VERSIONS WITH EGS Z3 VERSIONS WITHOUT EGS M VERSIONS



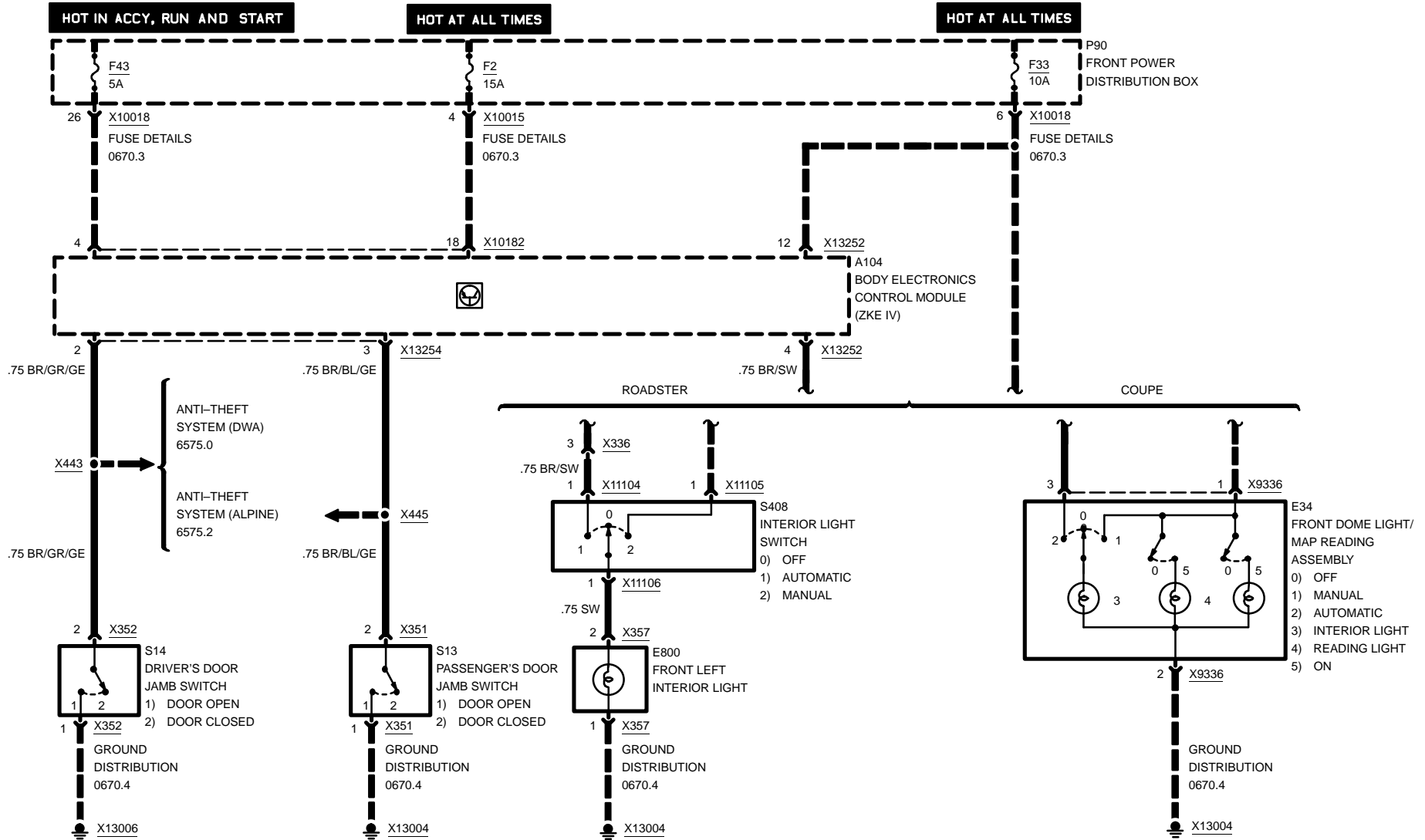


6325.0 BRAKE LIGHTS

Z3



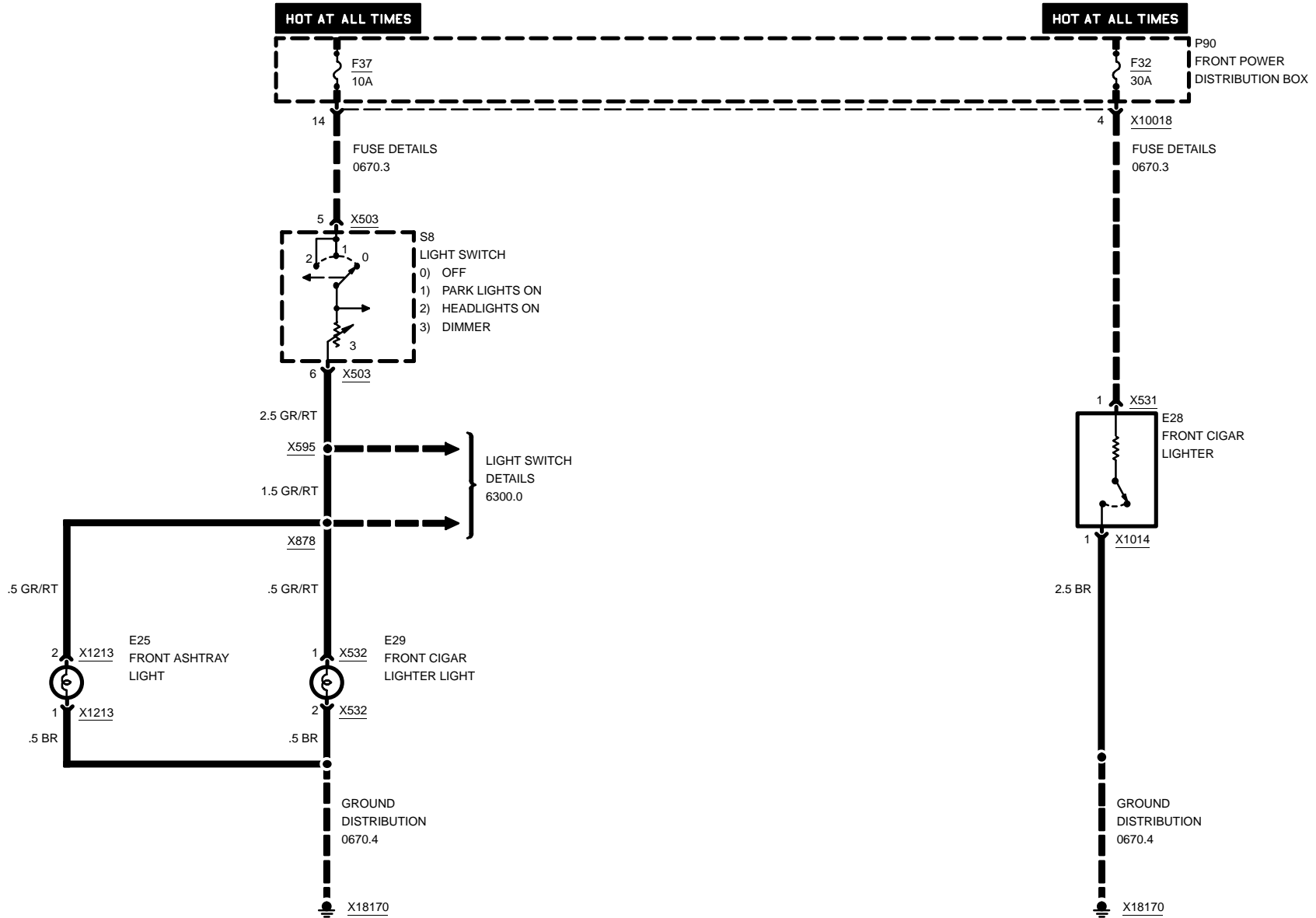
6330.3 INTERIOR LIGHTS





6332.0 INTERIOR ACCESSORIES

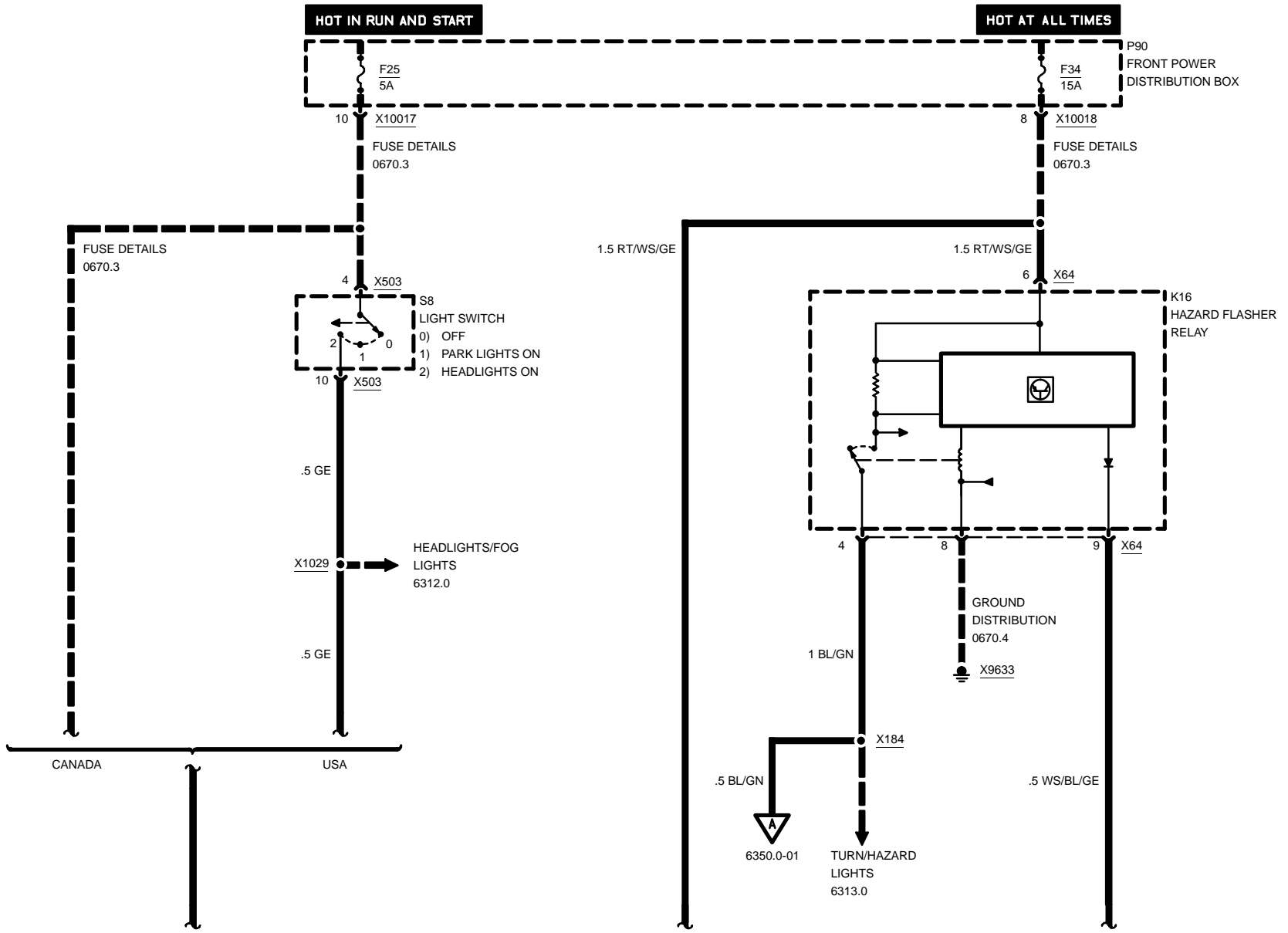
Z3





6350.0 CRASH CONTROL MODULE

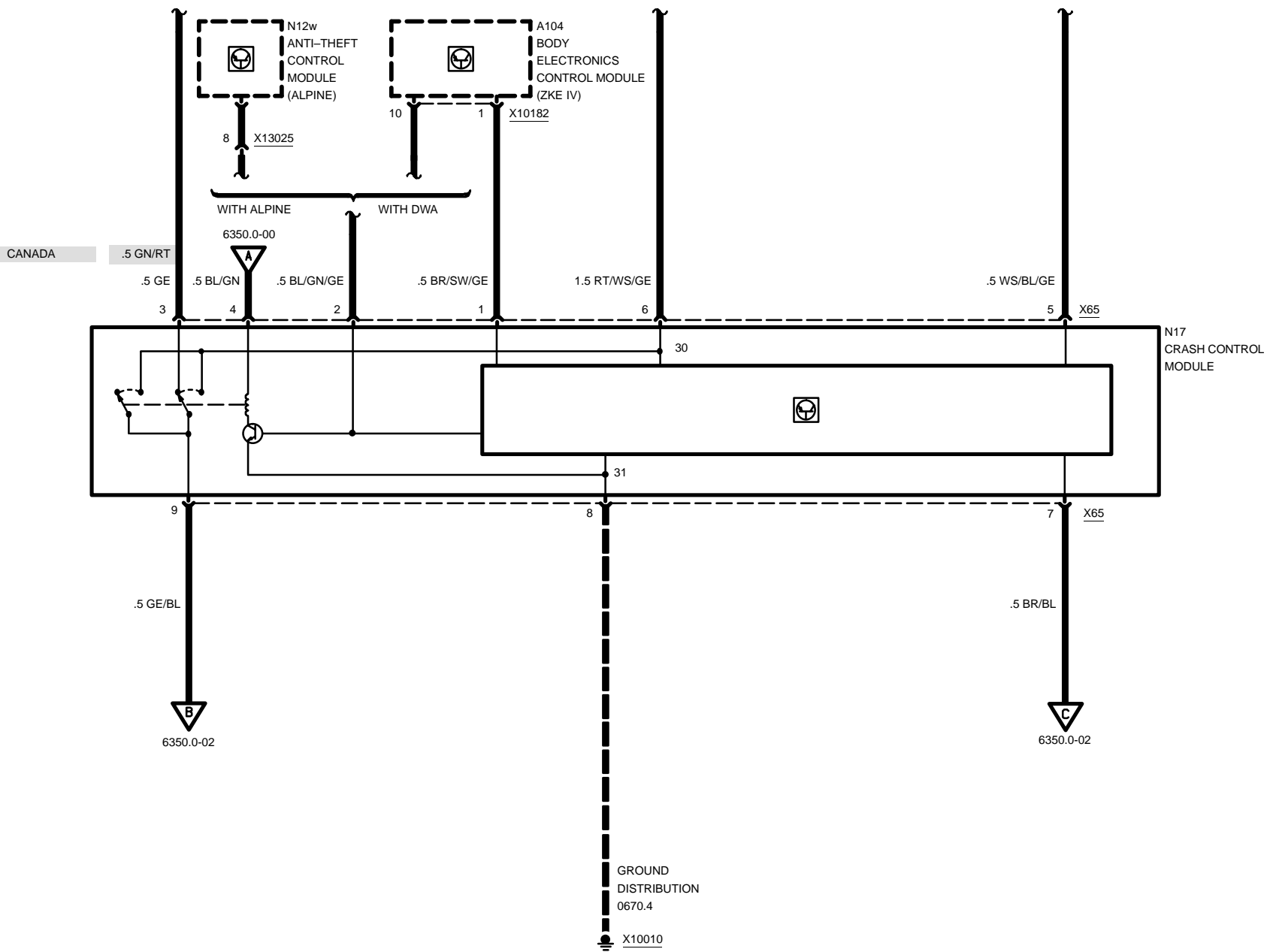
Z3



06/00

6350.0-00

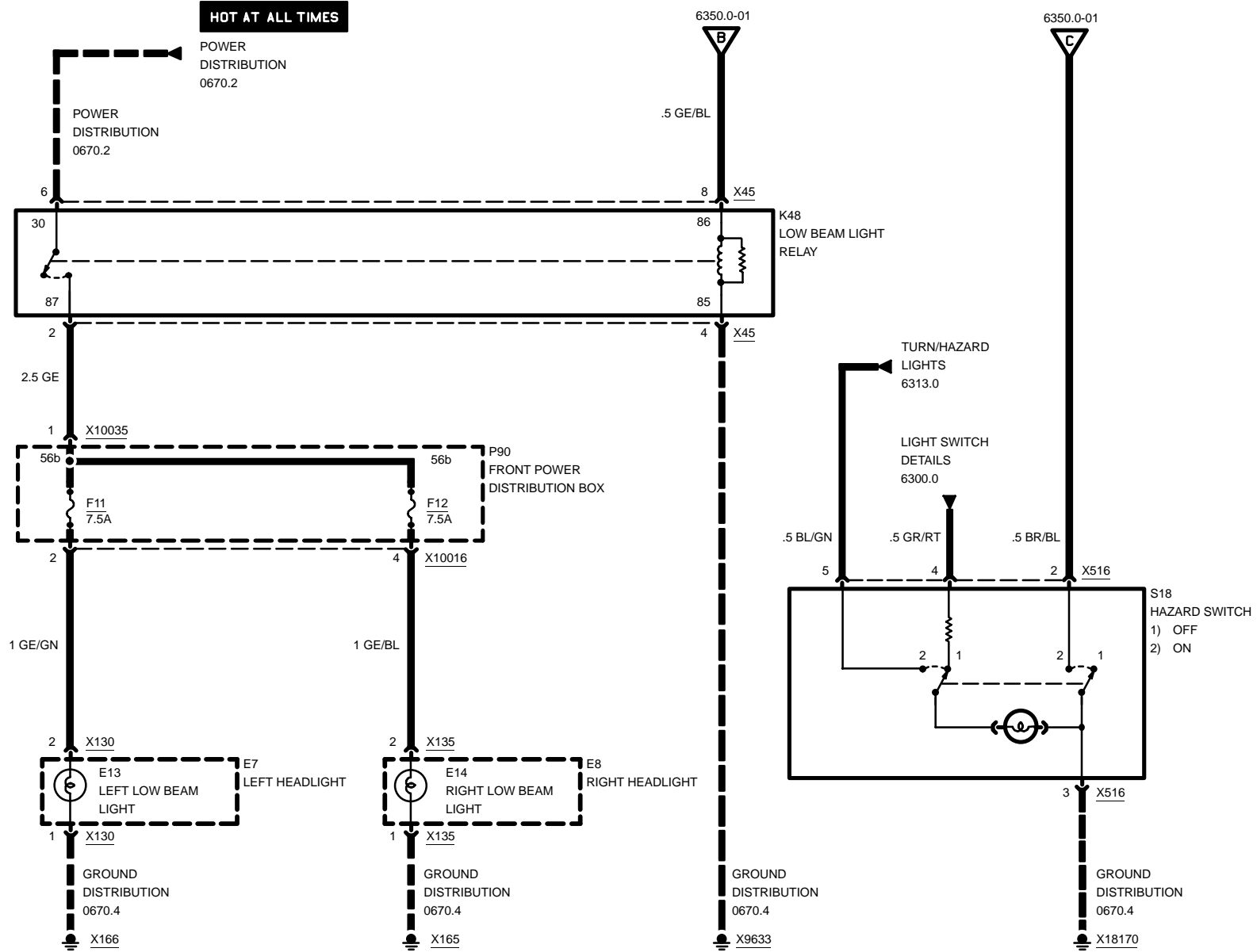
2001





CRASH CONTROL MODULE

Z3



06/00

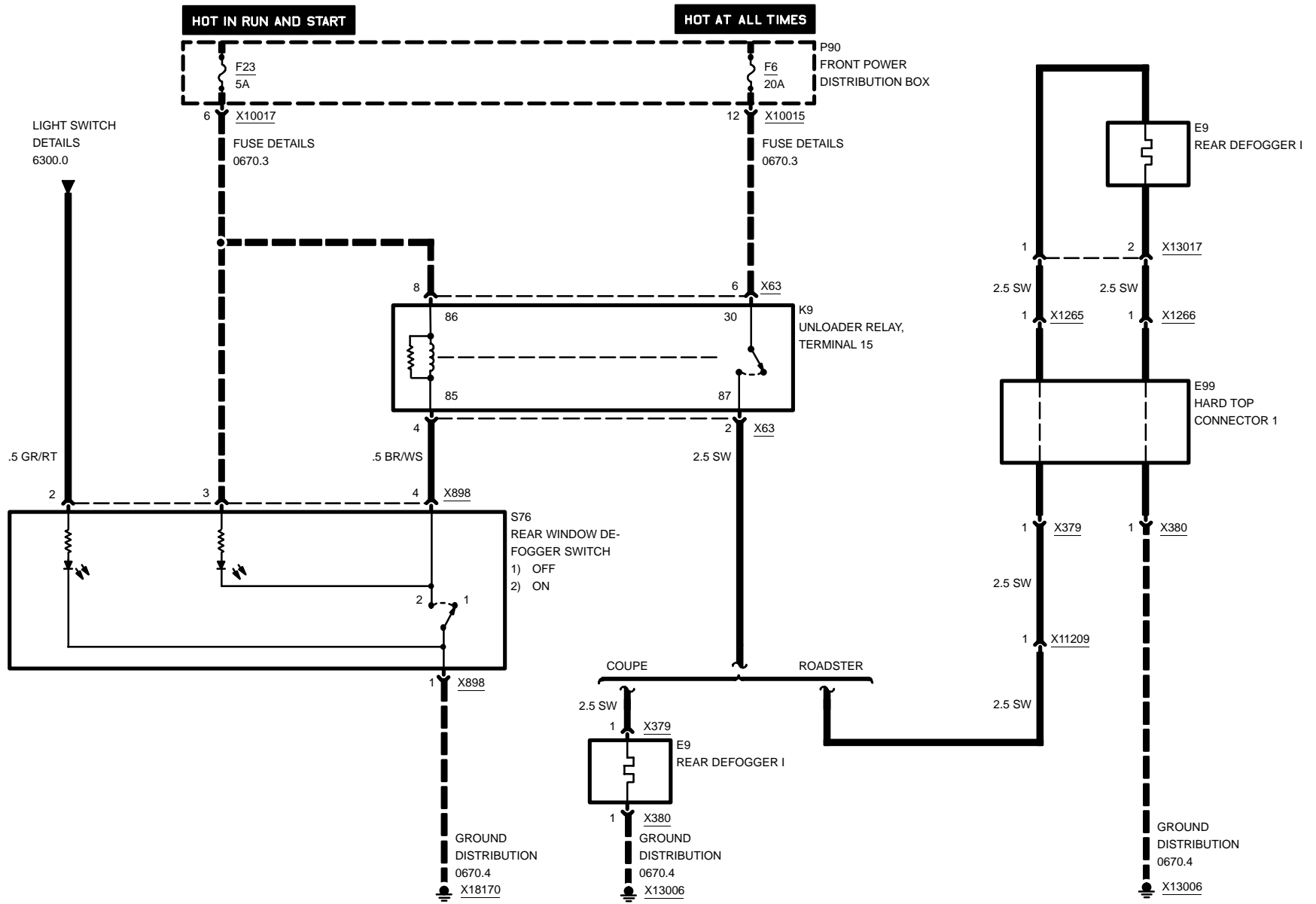
6350.0-02

2001



6424.0 REAR WINDOW DEFOGGER

Z3

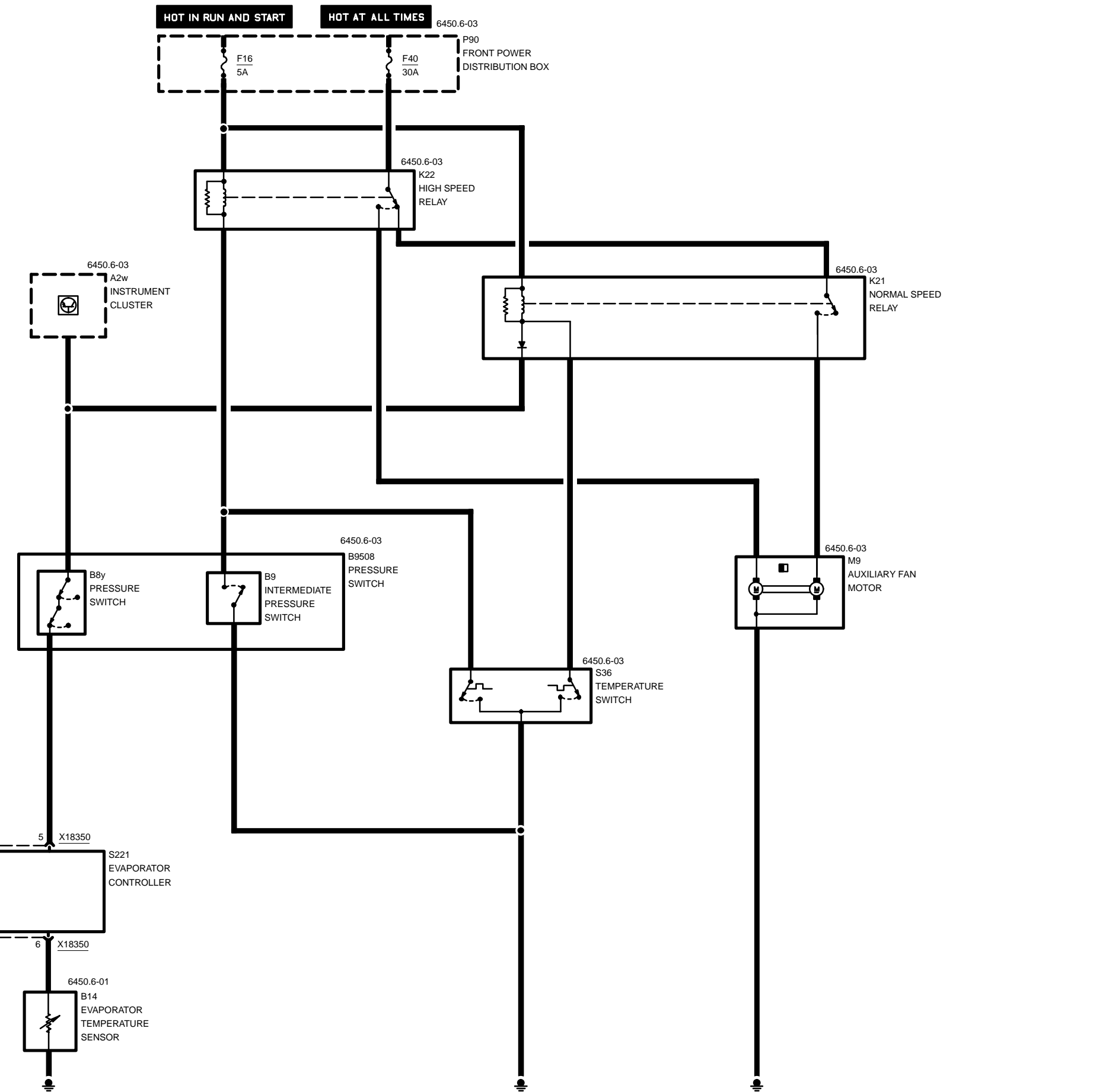
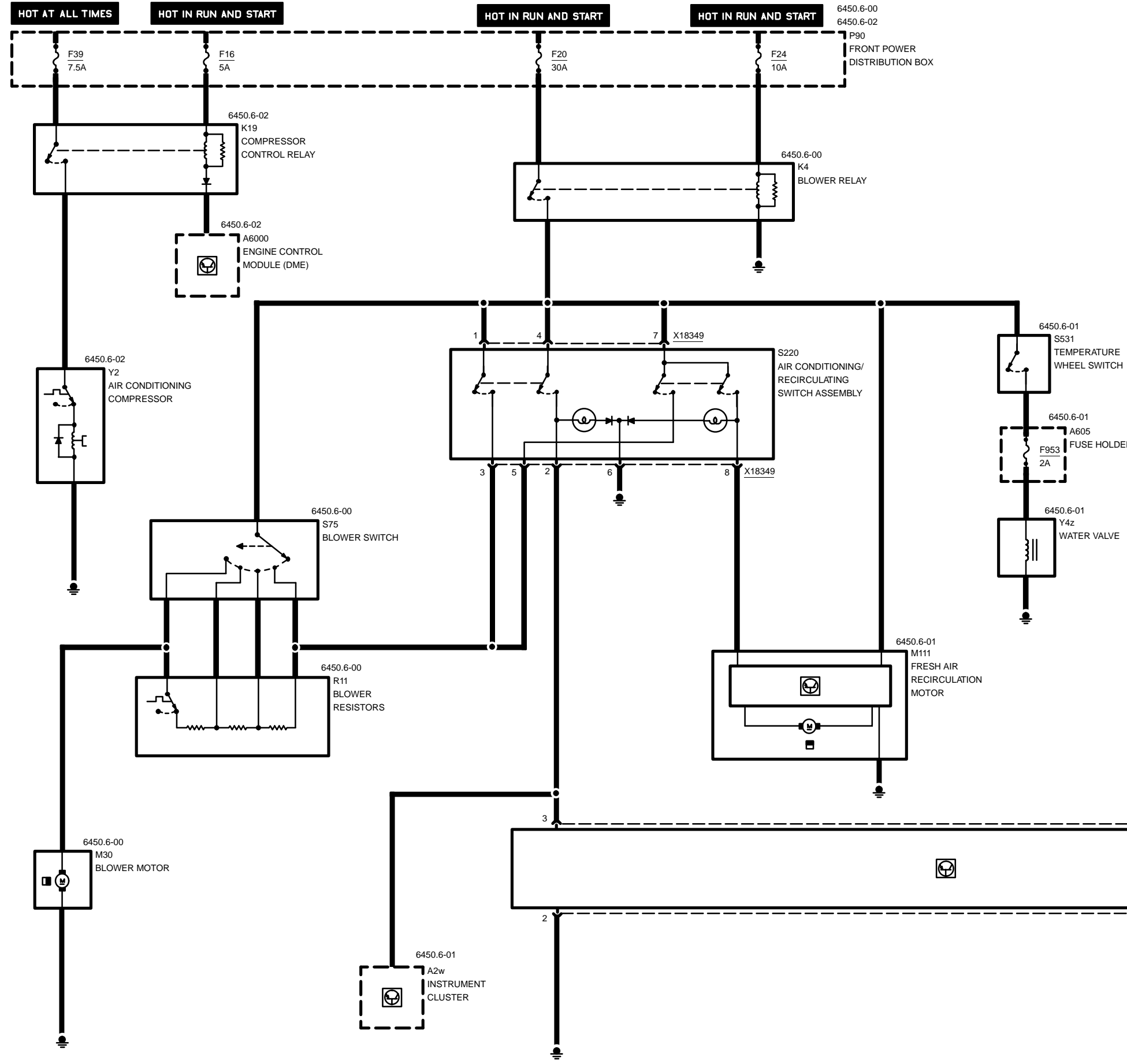


01/01

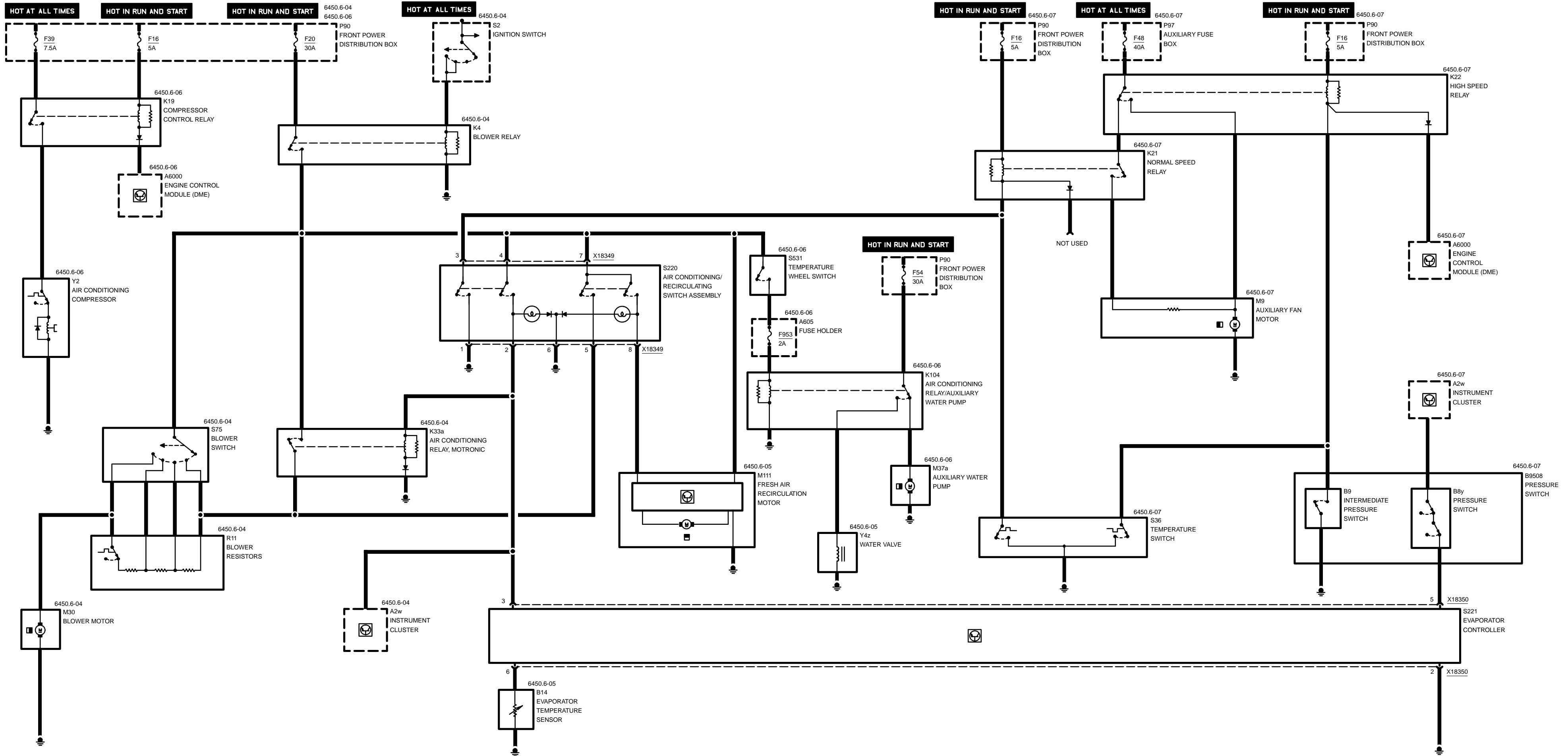
6424.0-00

2001

AUXILIARY FAN

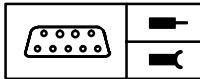


M VERSIONS





Z3

**Pin Assignments (Z3 Versions)**

X18349	8 Pins, black
X18350	6 Pins, black

X18349

Pin	Type	Description/Function	Connection
1	E	Terminal 15	Heating blower relay
2	A	A/C-ON-signal	Evaporator controller
3	A	Blower level 1 (air conditioning)	Blower resistor
4	E	Terminal 15	Heating blower relay
5	A	Blower level 1 (air-recirculation)	Blower resistor
6	M	Ground for function lights	Ground point
7	E	Terminal 15	Heating blower relay
8	A	Activate fresh air-recirculation	Fresh air-recirculation motor

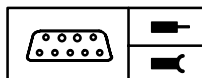
X18350

Pin	Type	Description/Function	Connection
1		Not used	
2	M	Ground	Ground point
3	E	A/C-ON-signal	Air conditioning/recirculated air operating unit
4		Not used	
5	A	Activate A/C compressor	Pressure switch
6	E	Evaporator temperature	Evaporator temperature sensor

E = Input, A = Output, M = Ground



Z3

**Pin Assignments (M Versions)**

X18349	8 Pins, black
X18350	6 Pins, black

X18349

Pin	Type	Description/Function	Connection
1	M	Ground	Ground point
2	A	A/C-ON-signal	Evaporator controller
3	A	A/C-ON-signal	Normal speed relay
4	E	Terminal 15	Heating blower relay
5	A	Blower level 1 (air-recirculation)	Blower resistor
6	M	Ground for function lights	Ground point
7	E	Terminal 15	Heating blower relay
8	A	Activate fresh air-recirculation	Fresh air-recirculation motor

X18350

Pin	Type	Description/Function	Connection
1		Not used	
2	M	Ground	Ground point
3	E	A/C-ON-signal	Air conditioning/recirculating switch assembly
4		Not used	
5	A	Activate A/C compressor	Pressure switch
6	E	Evaporator temperature	Evaporator temperature sensor

E = Input, A = Output, M = Ground



INTEGRATED HEATING- AND CLIMATE CONTROL

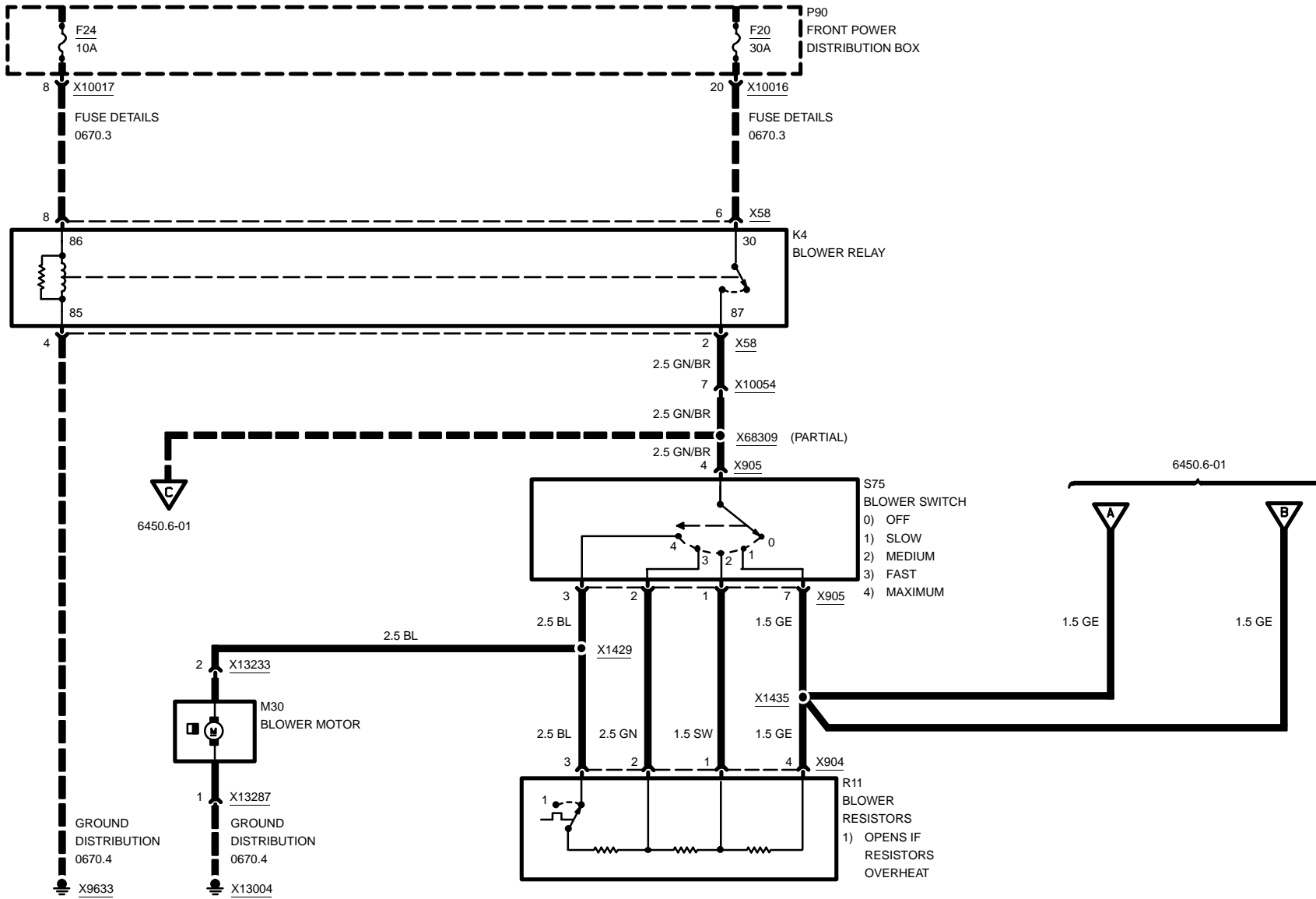
Z3 VERSIONS

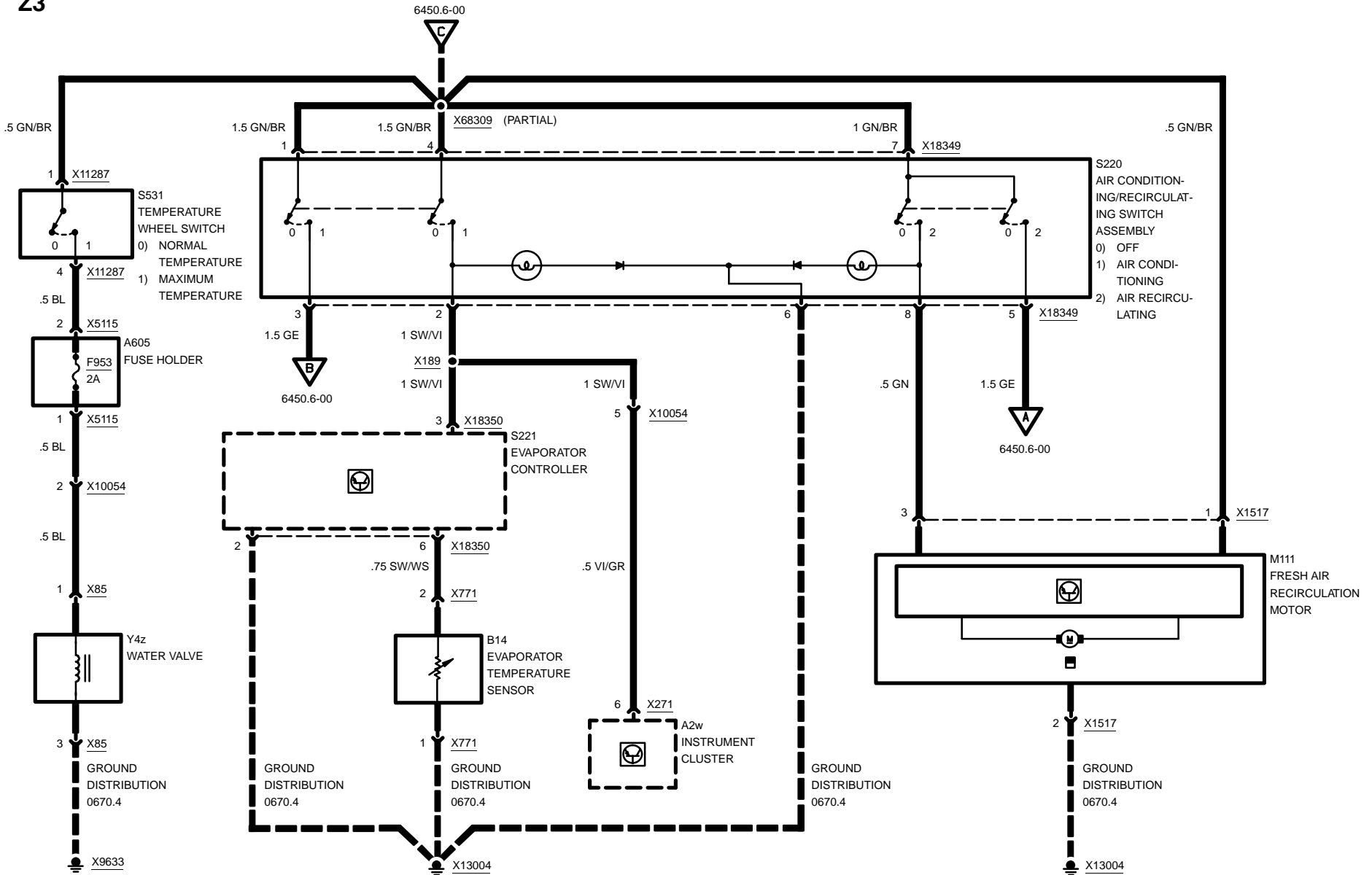
POWER, AIR FLOW CONTROL

Z3

HOT IN RUN AND START

HOT AT ALL TIMES

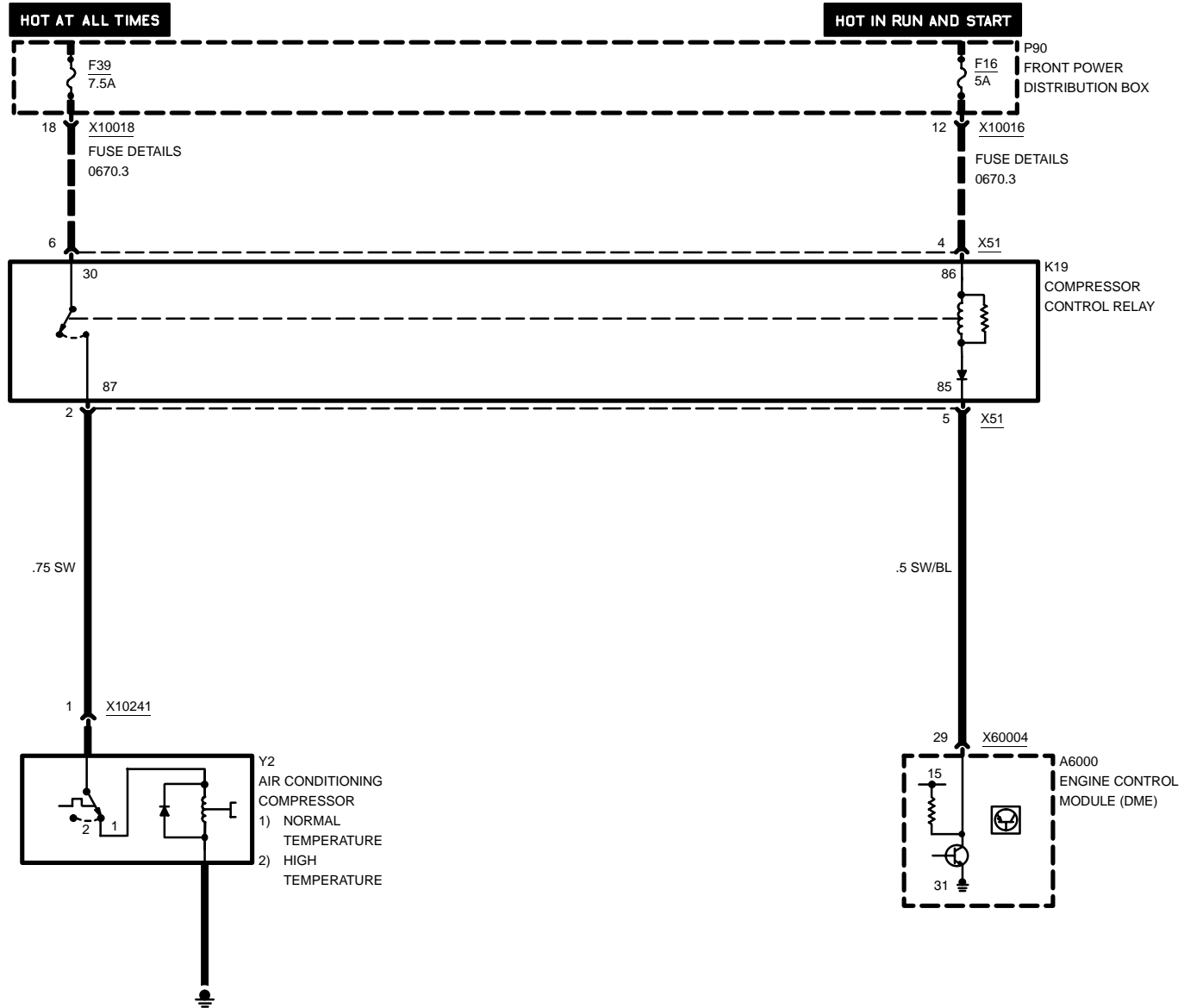






INTEGRATED HEATING- AND CLIMATE CONTROL COMPRESSOR CONTROLS

Z3 VERSIONS



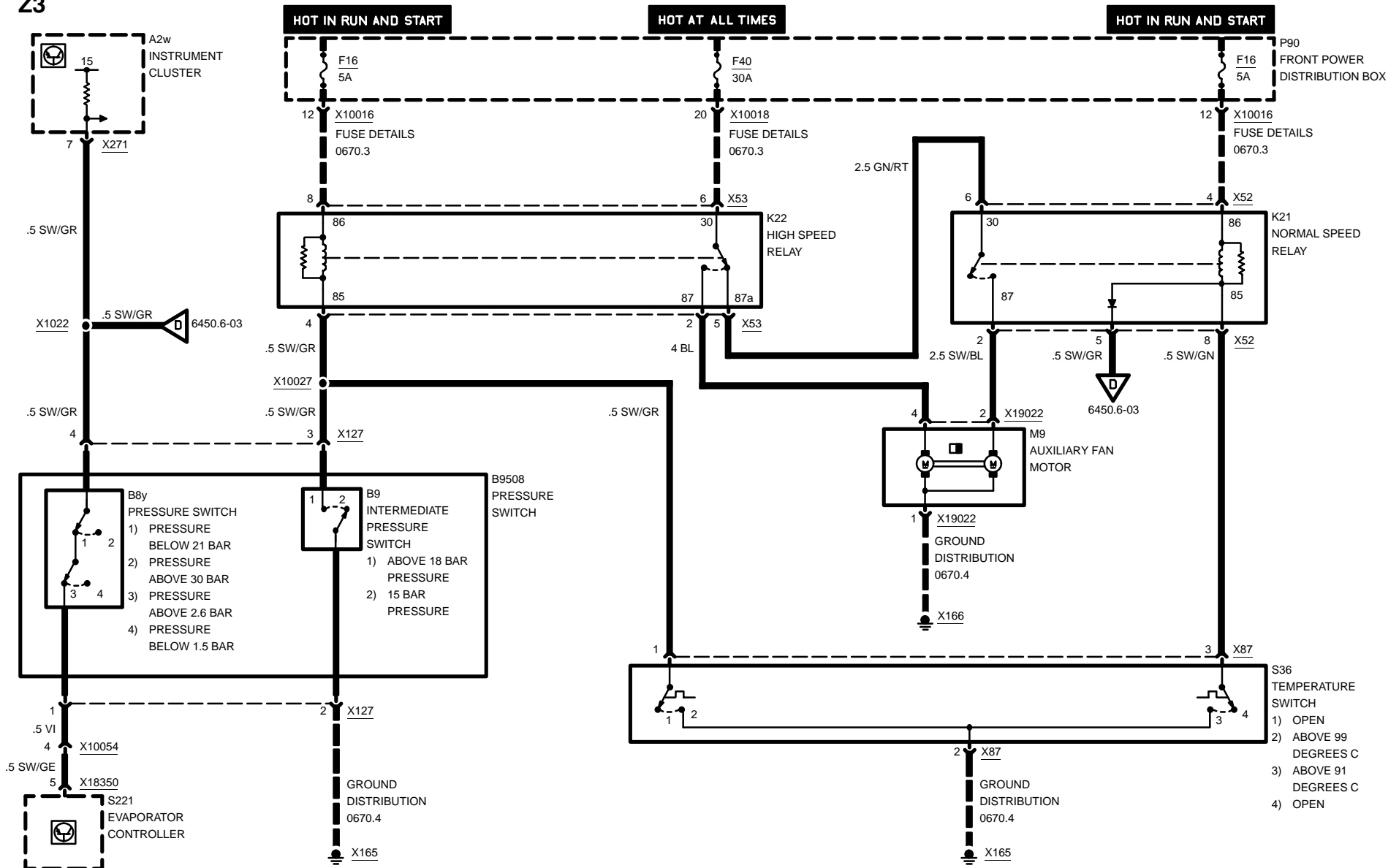


INTEGRATED HEATING- AND CLIMATE CONTROL

Z3 VERSIONS

AUXILIARY FAN

Z3



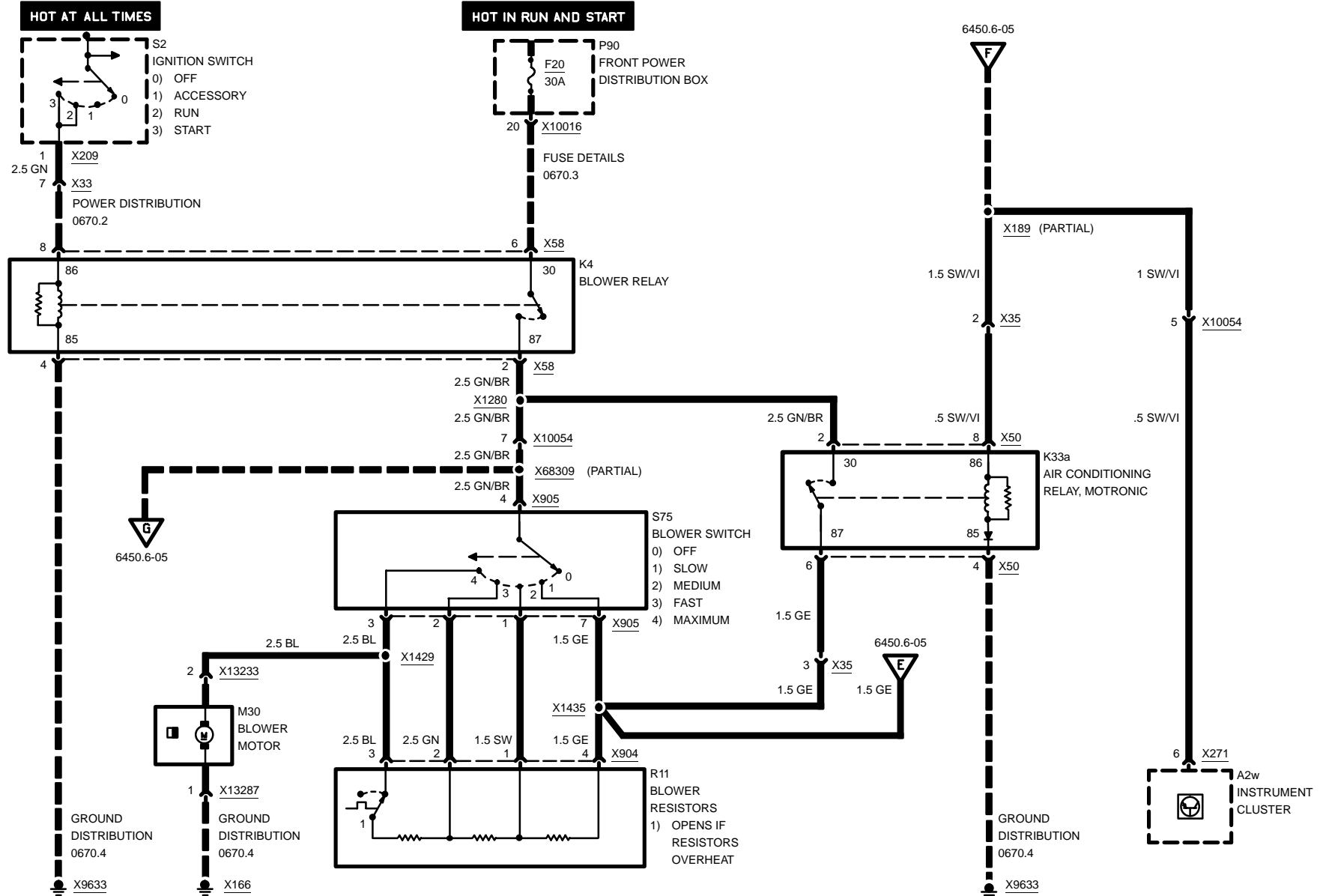


INTEGRATED HEATING- AND CLIMATE CONTROL

M VERSIONS

POWER, AIR FLOW CONTROL

Z3

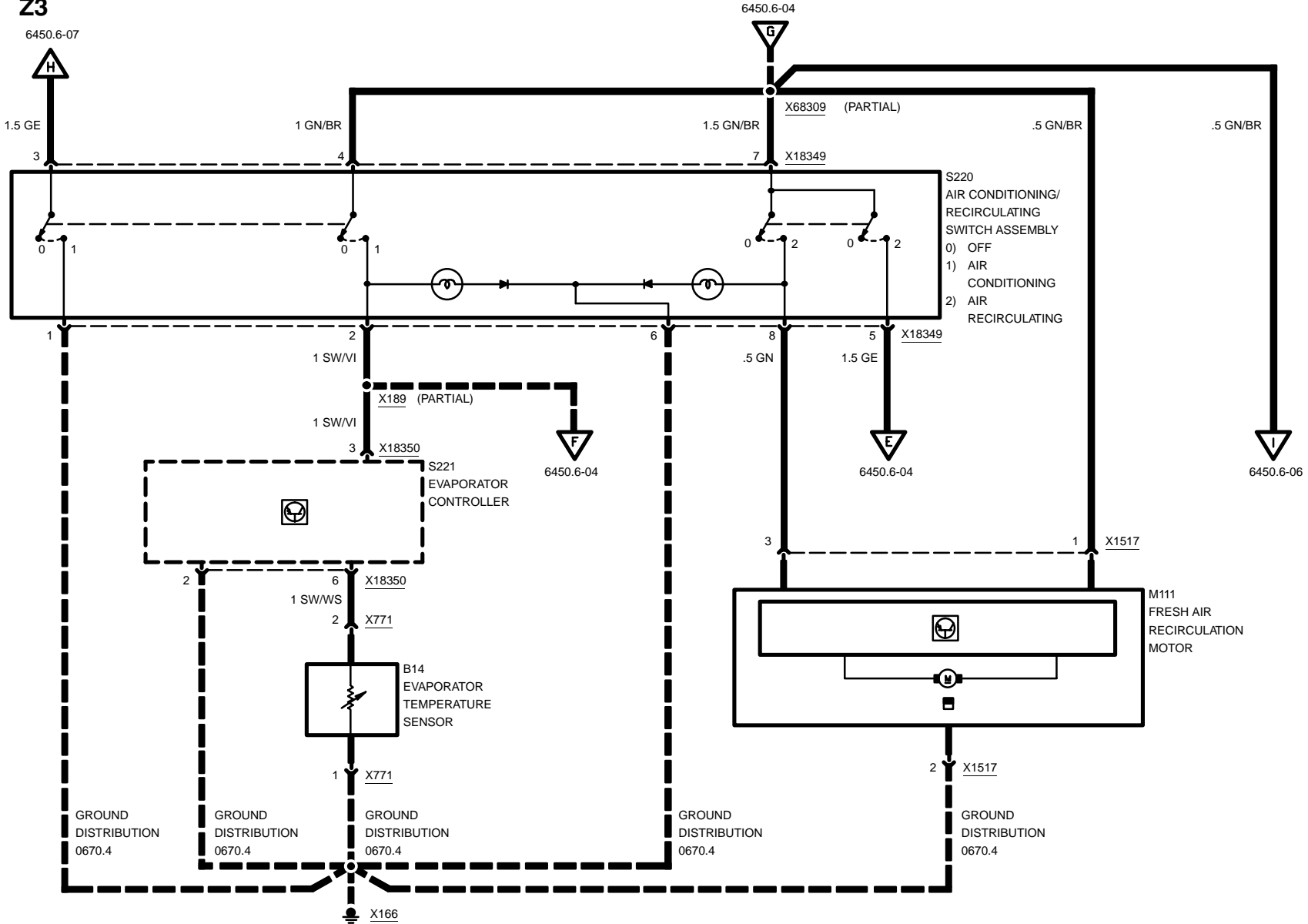




INTEGRATED HEATING- AND CLIMATE CONTROL

M VERSIONS

Z3



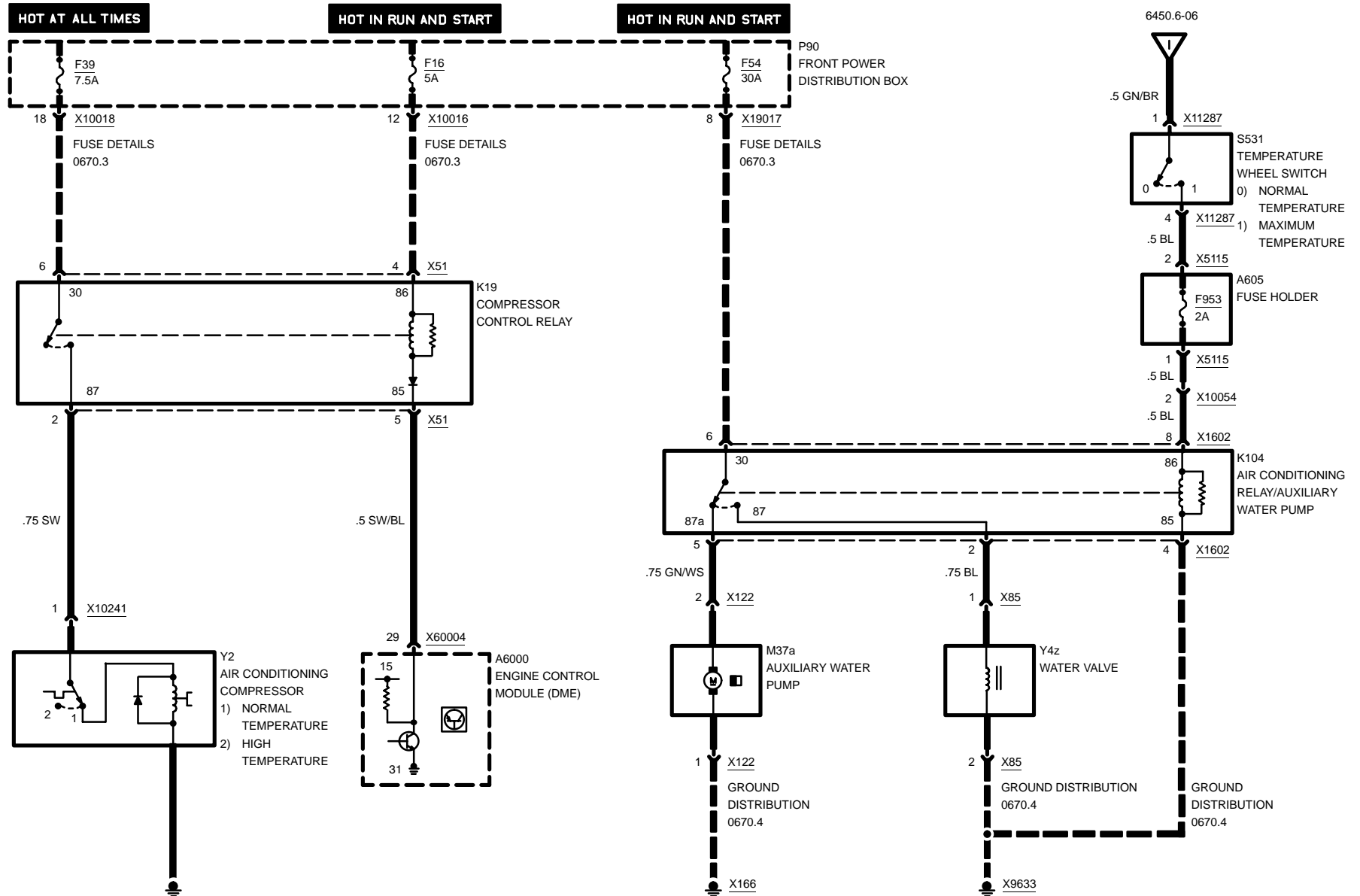


Z3

INTEGRATED HEATING- AND CLIMATE CONTROL

M VERSIONS

COMPRESSOR CONTROL AND WATER SUPPLY



01/01

6450.6-06

2001

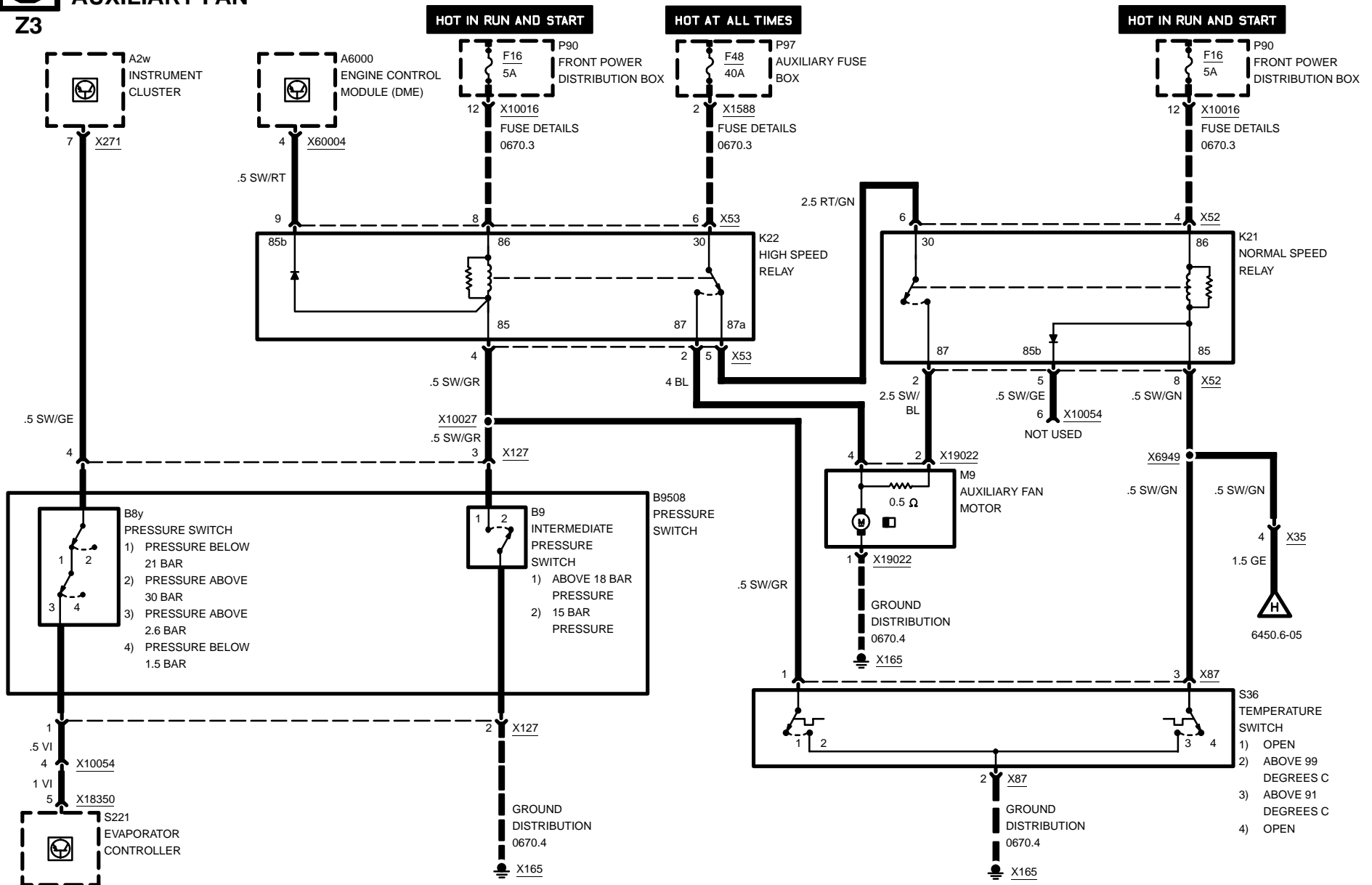


INTEGRATED HEATING- AND CLIMATE CONTROL

M VERSIONS

AUXILIARY FAN

Z3





6510.1 RADIO/HIFI

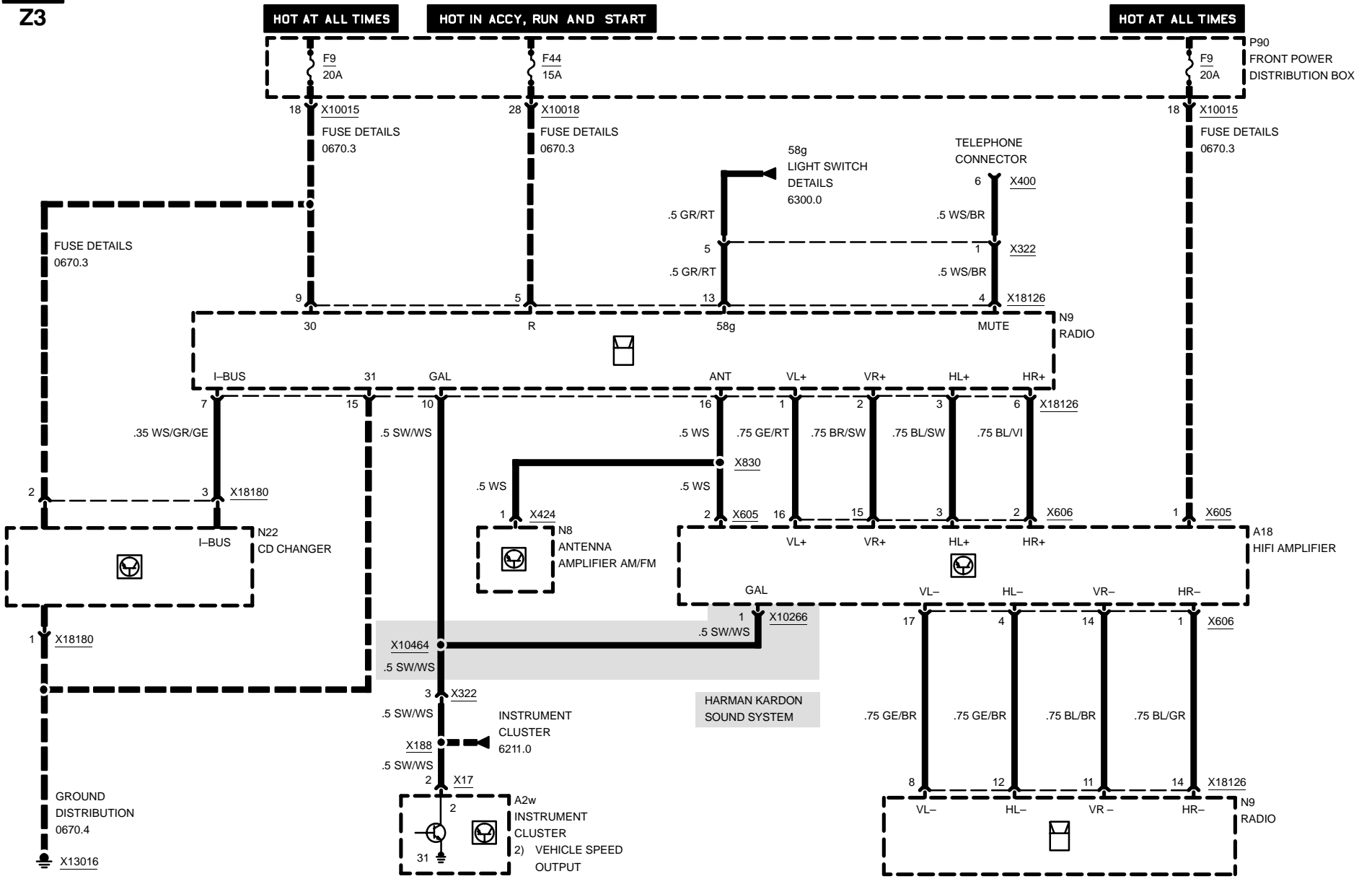
COUPE

Z3

HOT AT ALL TIMES

HOT IN ACCY, RUN AND START

HOT AT ALL TIMES



06/00

6510.1-00

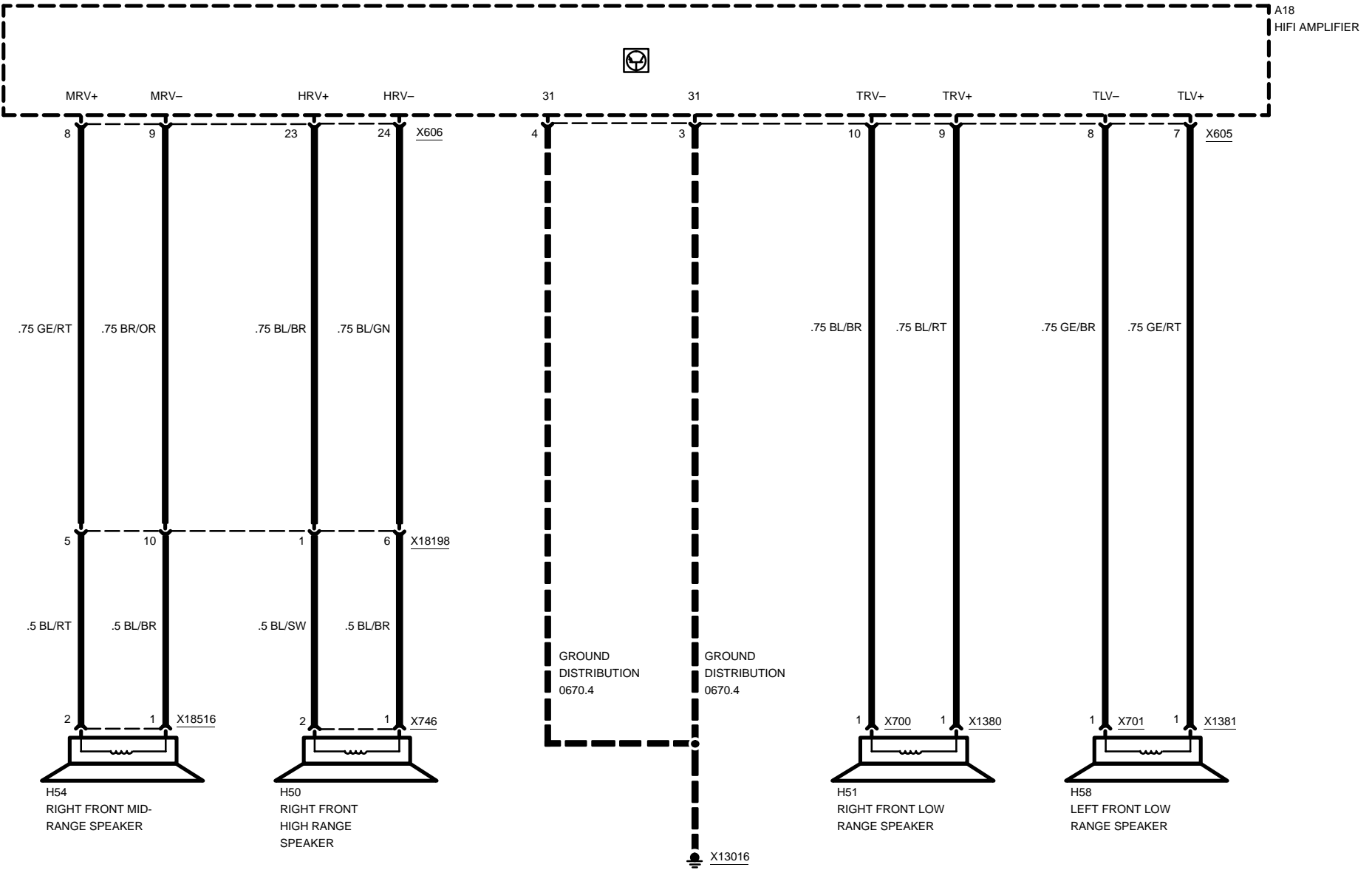
2001



RADIO/HIFI

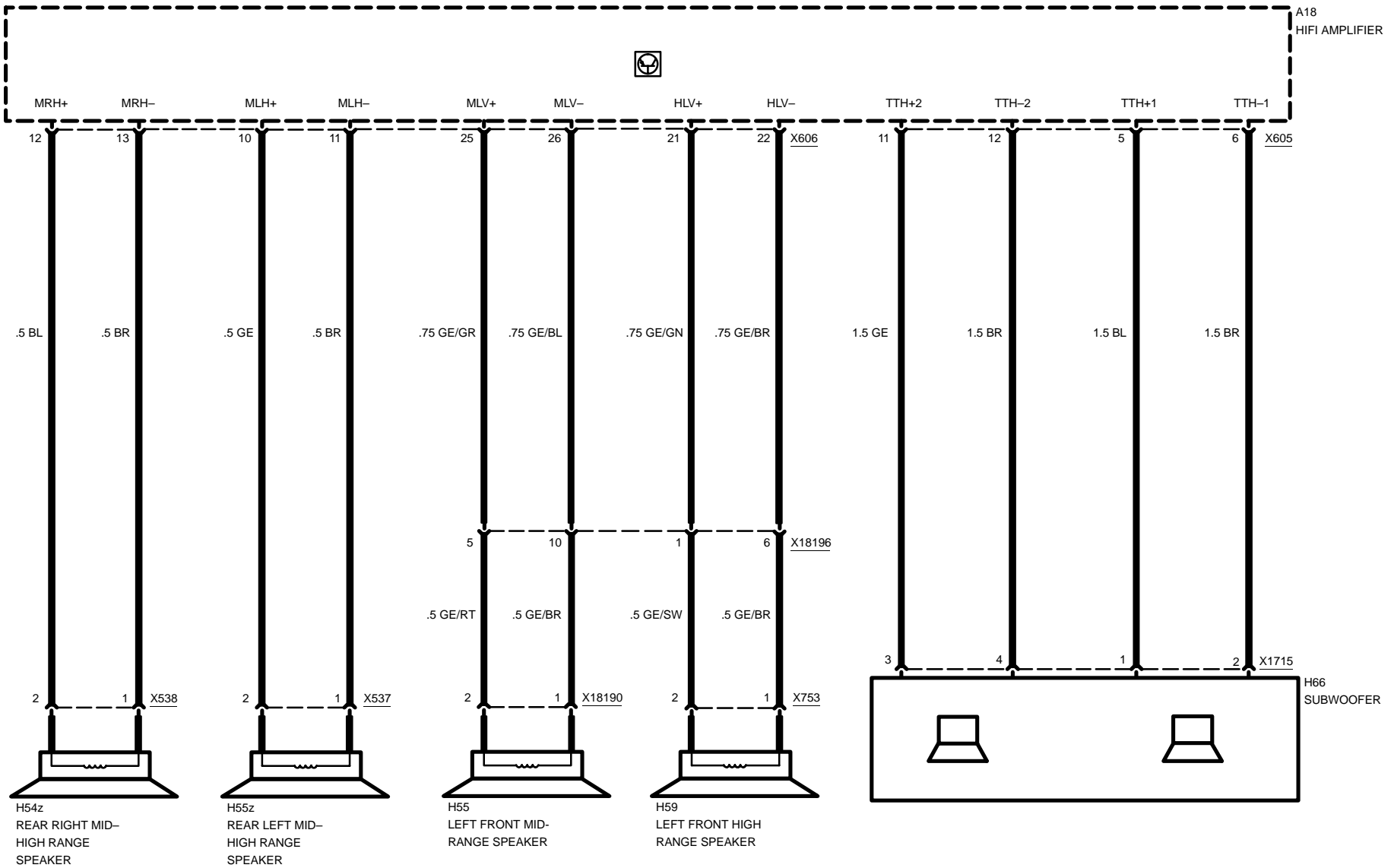
COUPE

Z3





Z3

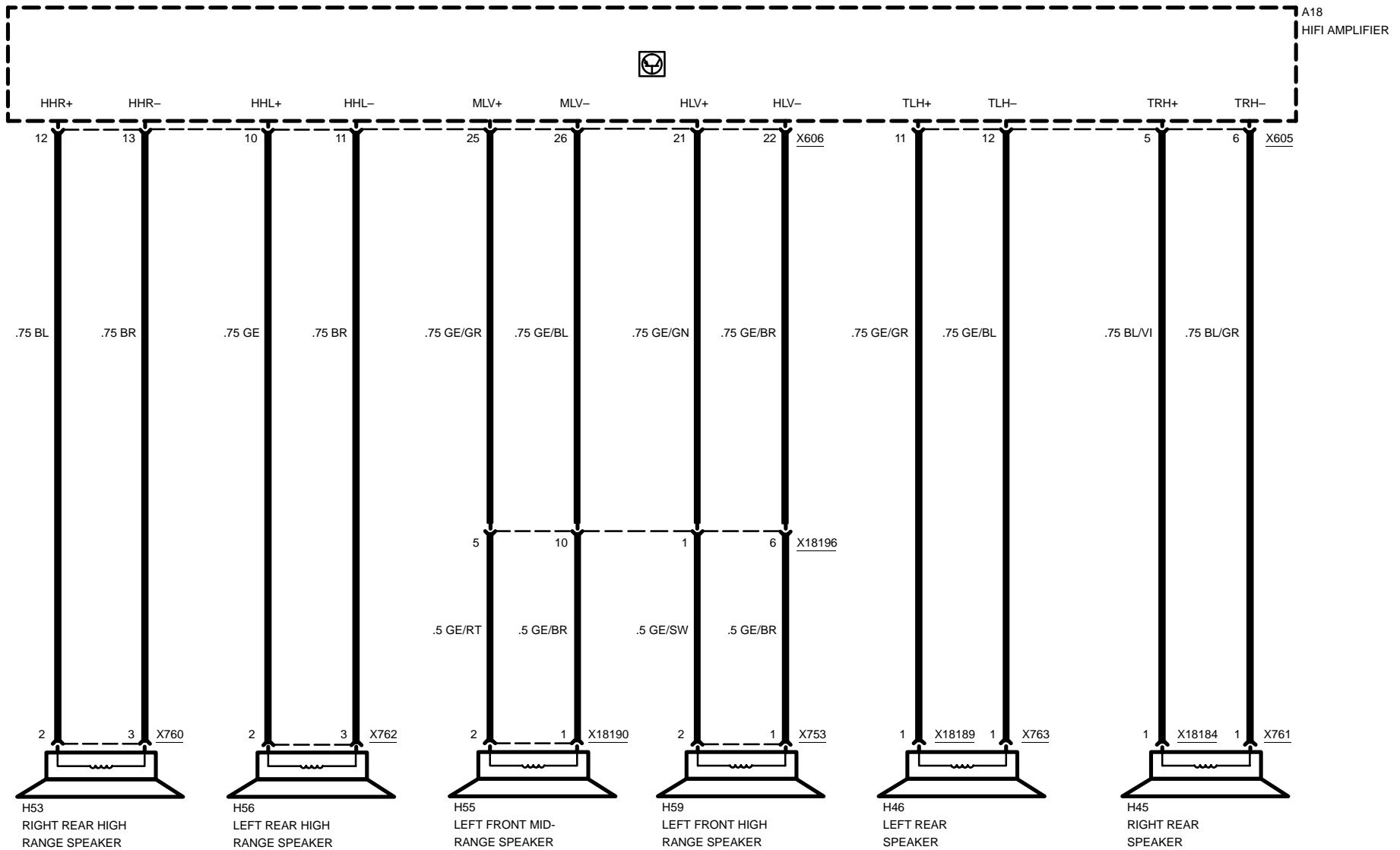




RADIO/HIFI

COUPE WITH HIFI

Z3





RADIO/HIFI

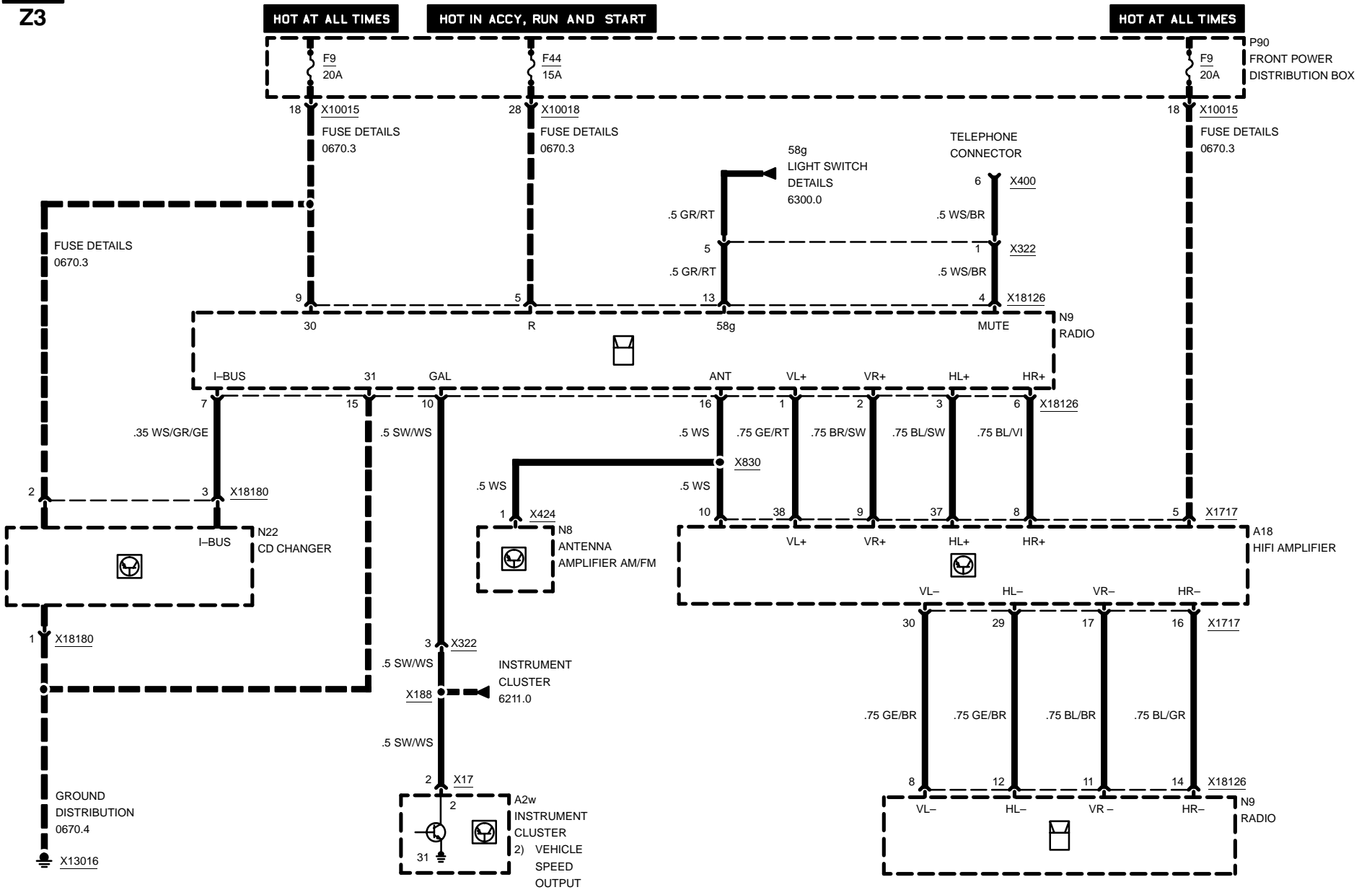
ROADSTER WITH HIFI

Z3

HOT AT ALL TIMES

HOT IN ACCY, RUN AND START

HOT AT ALL TIMES



06/00

6510.1-04

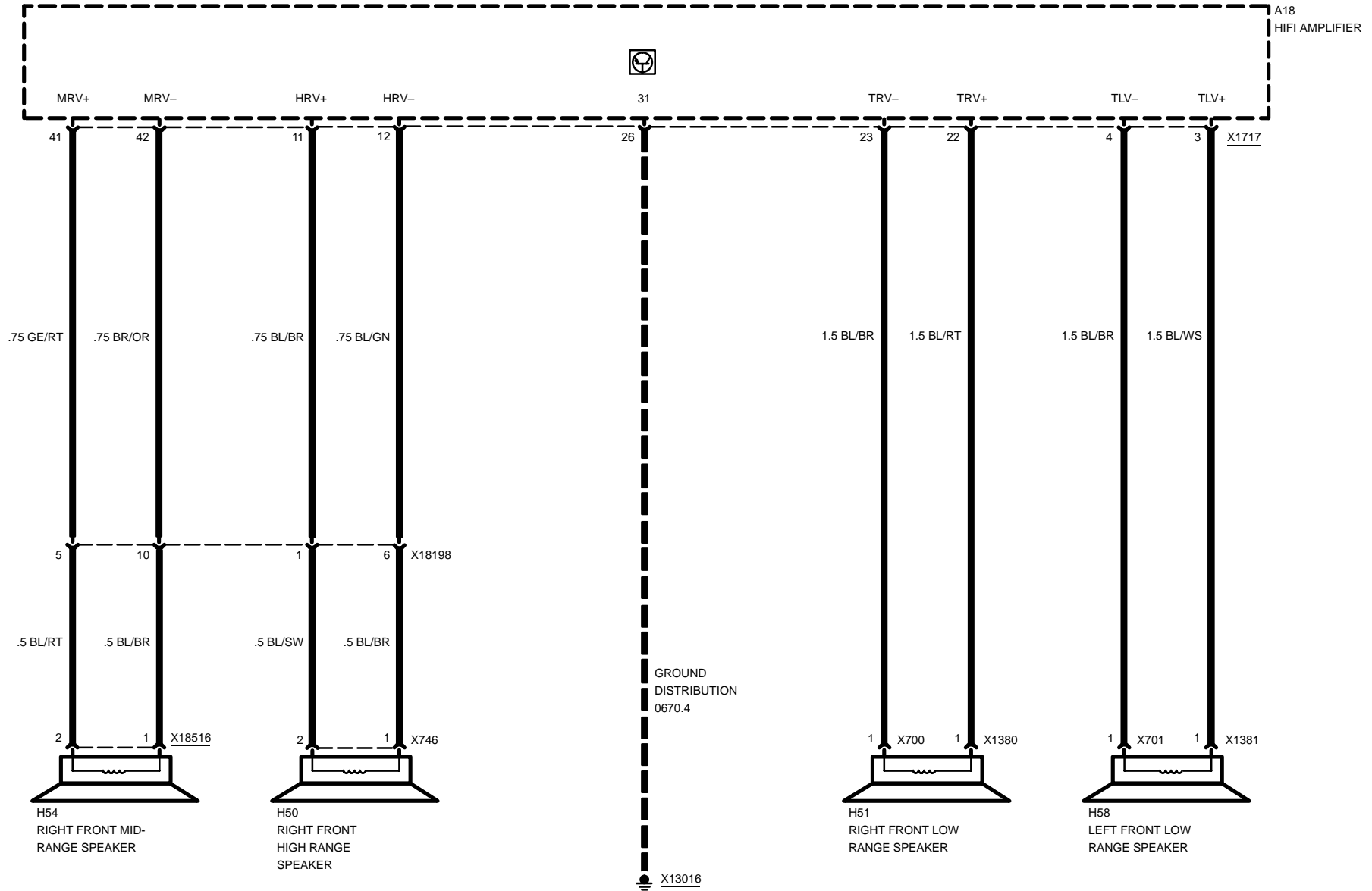
2001



RADIO/HIFI

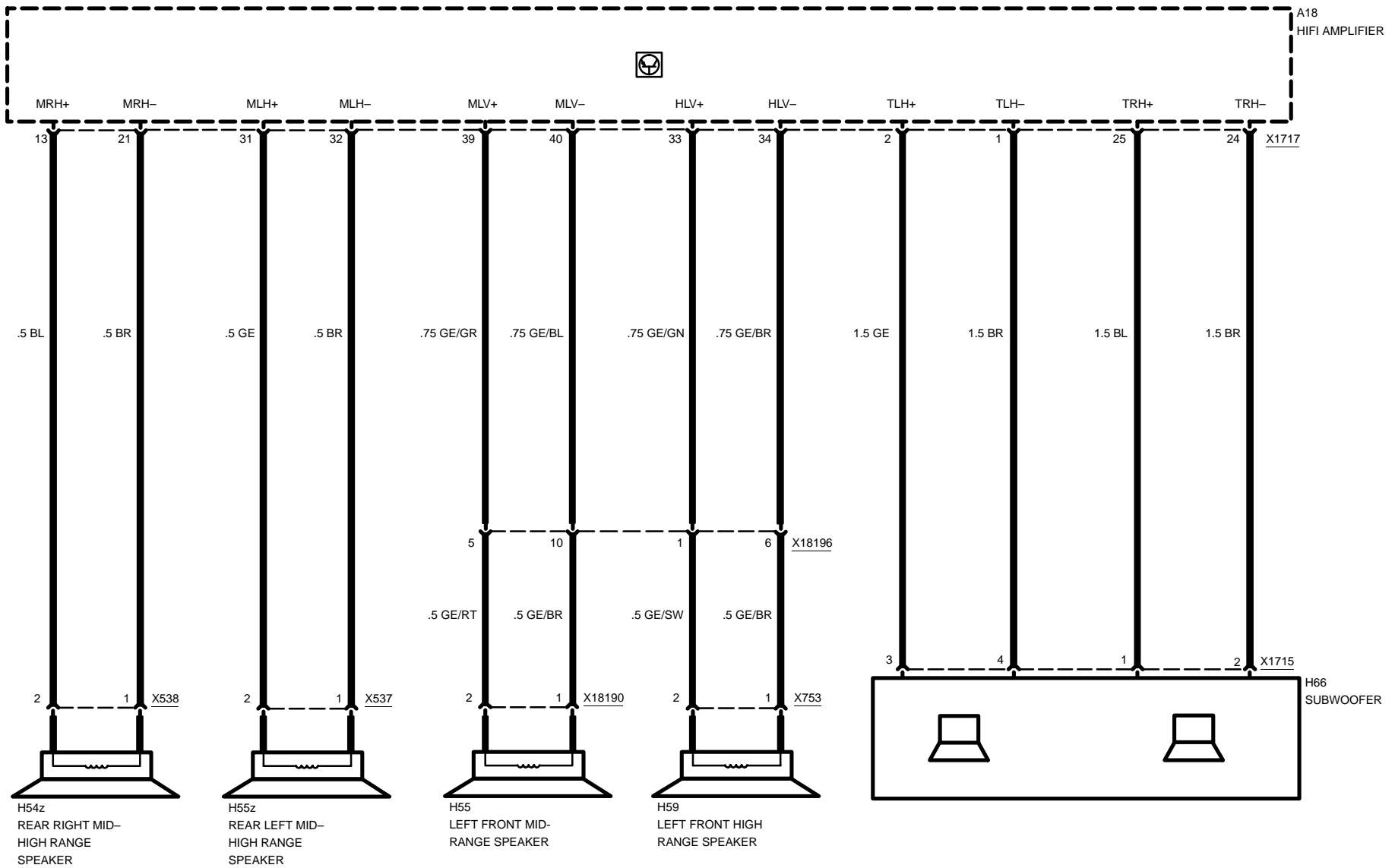
ROADSTER WITH HIFI

Z3





Z3





RADIO/HIFI

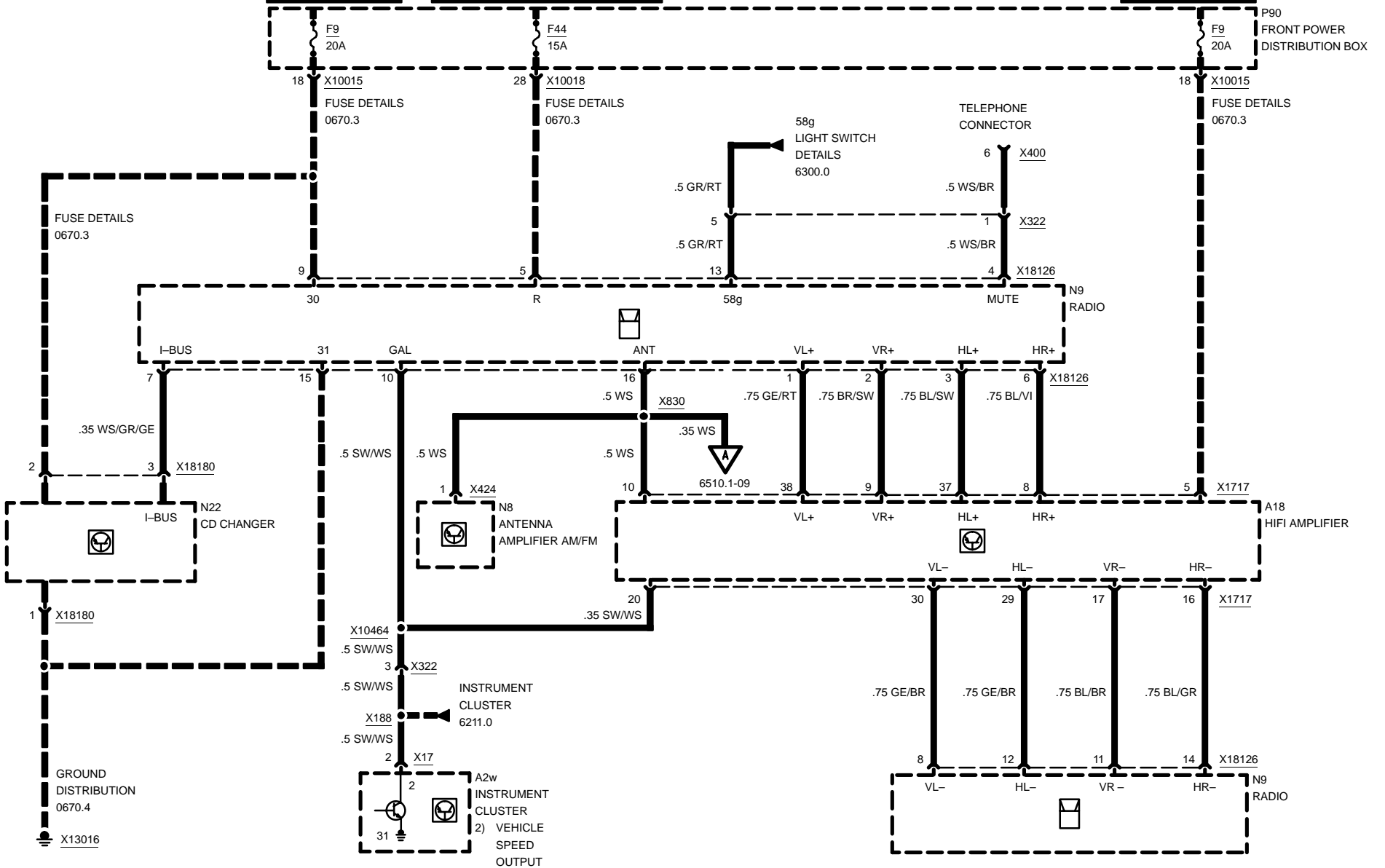
ROADSTER WITH HARMAN KARDON SOUND SYSTEM

Z3

HOT AT ALL TIMES

HOT IN ACCY, RUN AND START

HOT AT ALL TIMES



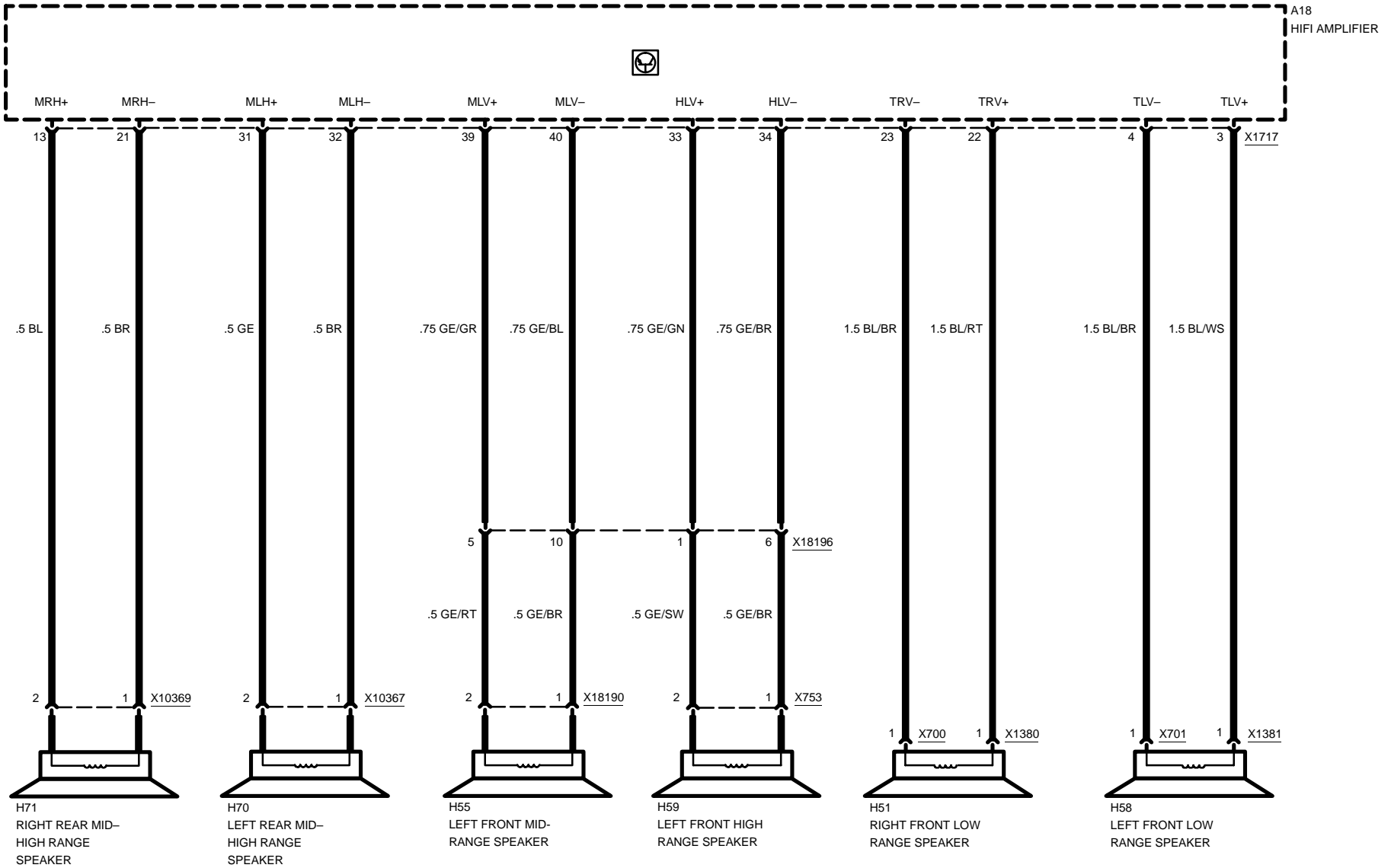
01/01

6510.1-07

2001



Z3

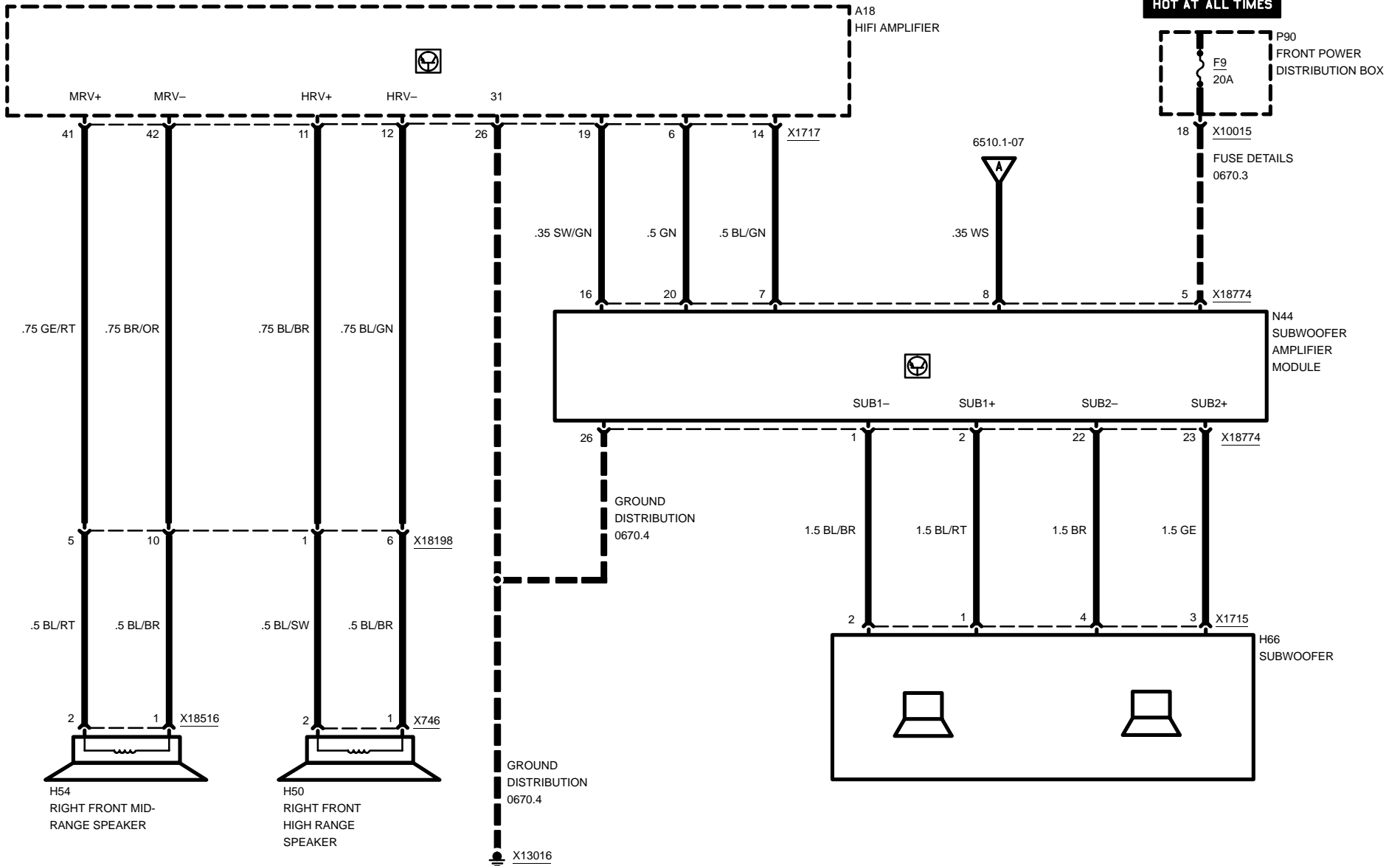




RADIO/HIFI

ROADSTER WITH HARMAN KARDON SOUND SYSTEM

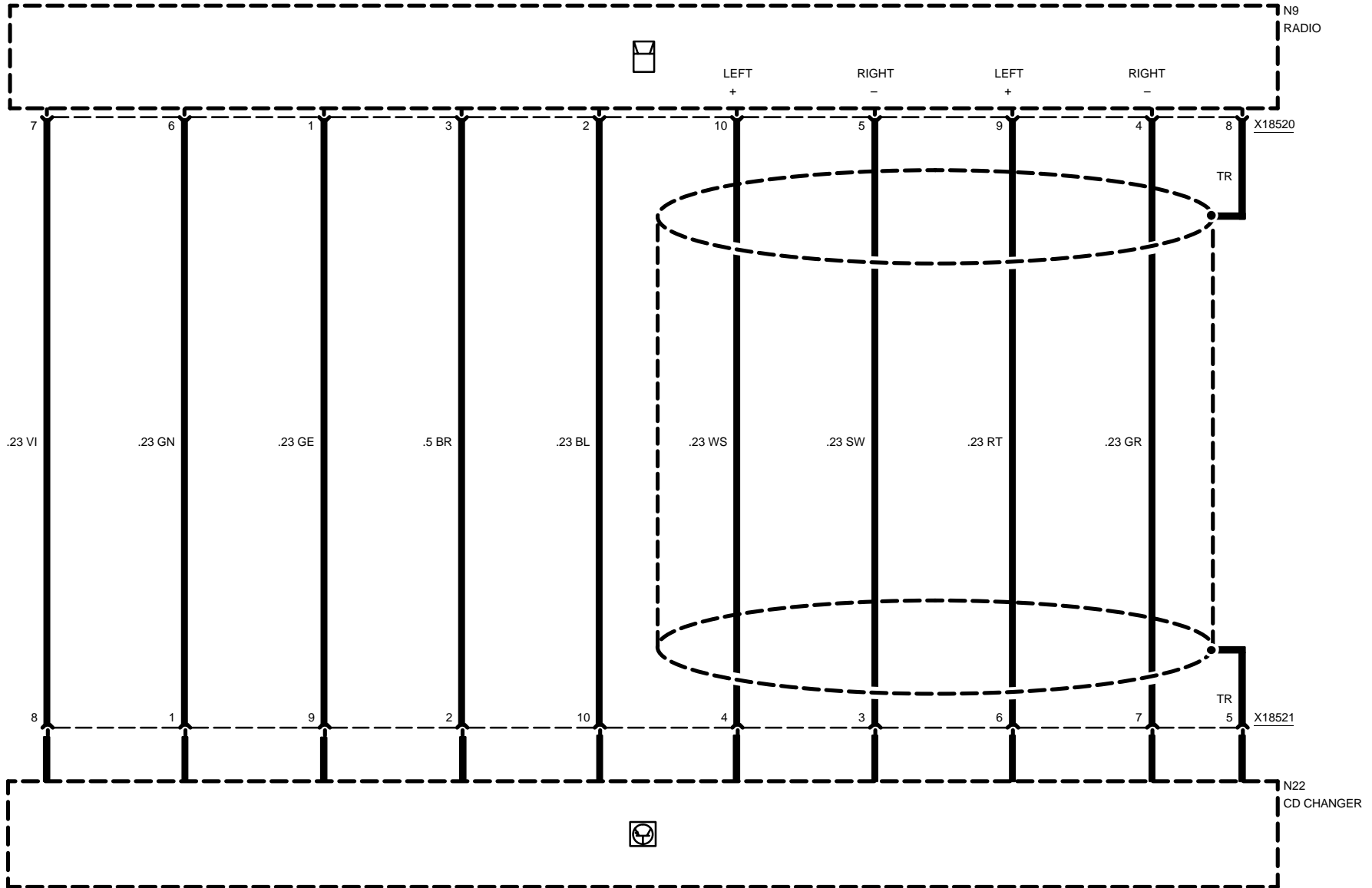
Z3





RADIO/HIFI

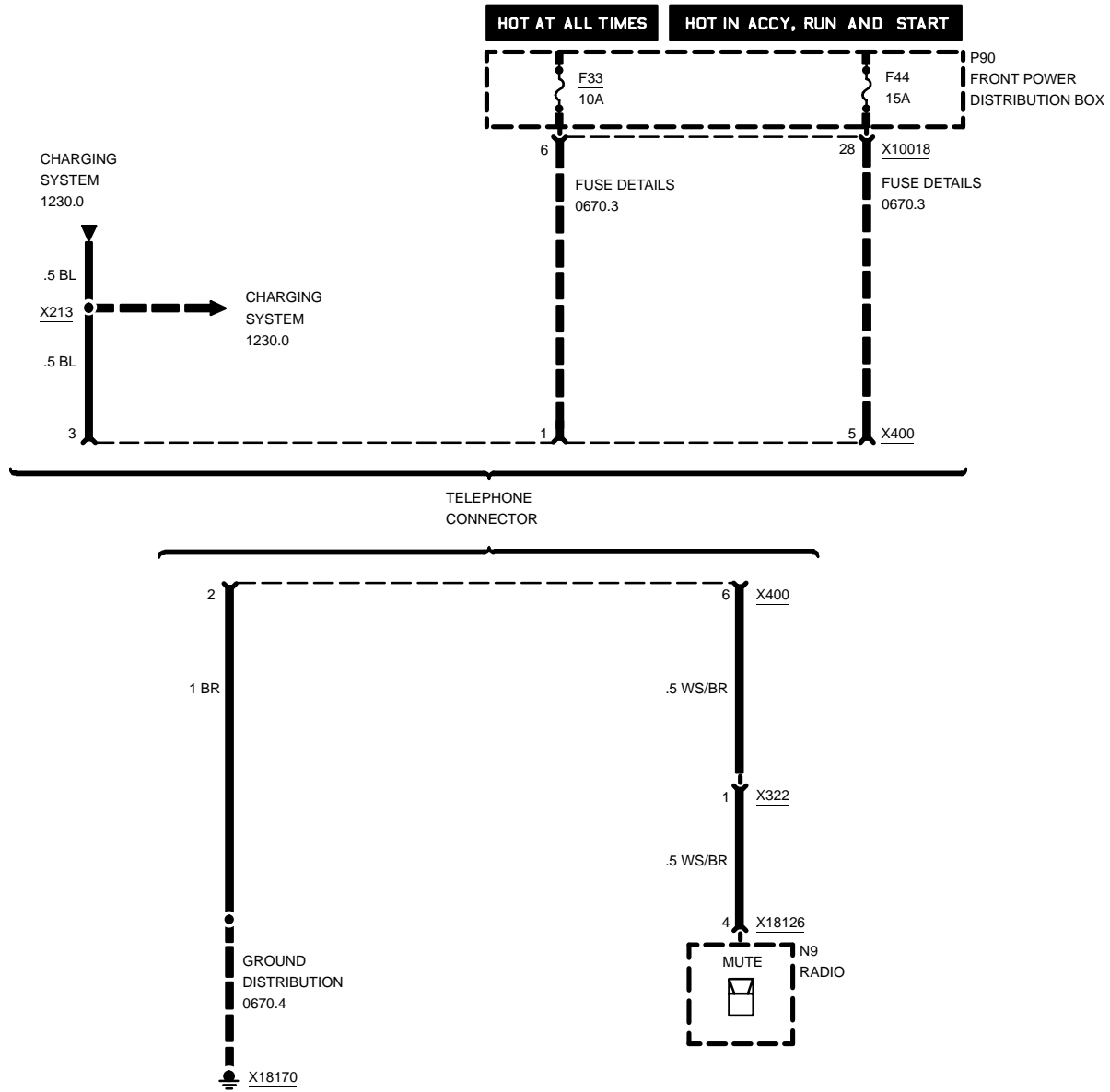
Z3





6561.0 CELLULAR TELEPHONE (PROVISIONS)

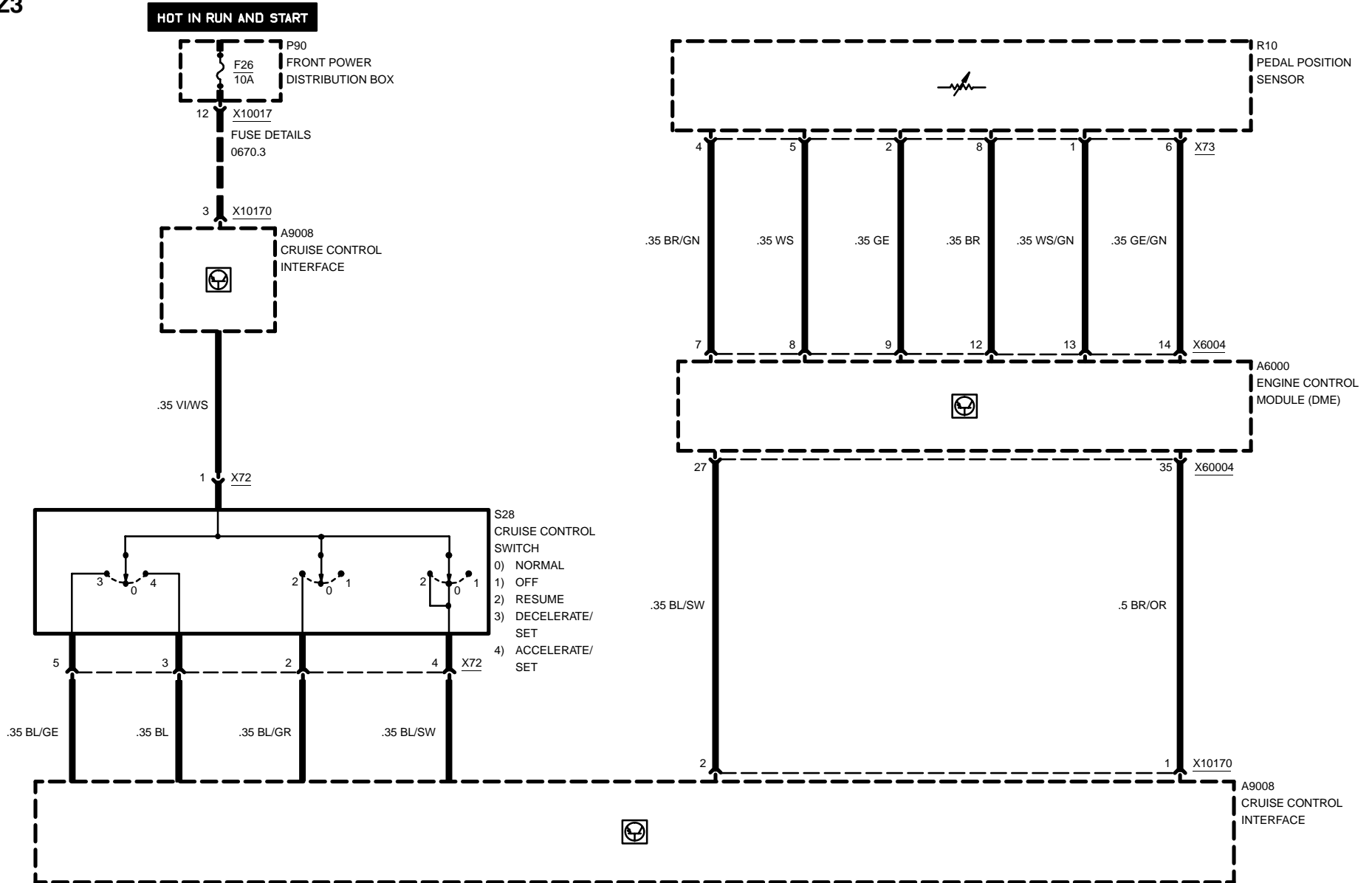
PROVISIONS





Z3

6571.0 CRUISE CONTROL (TEMPOMAT)



01/01

6571.0-00

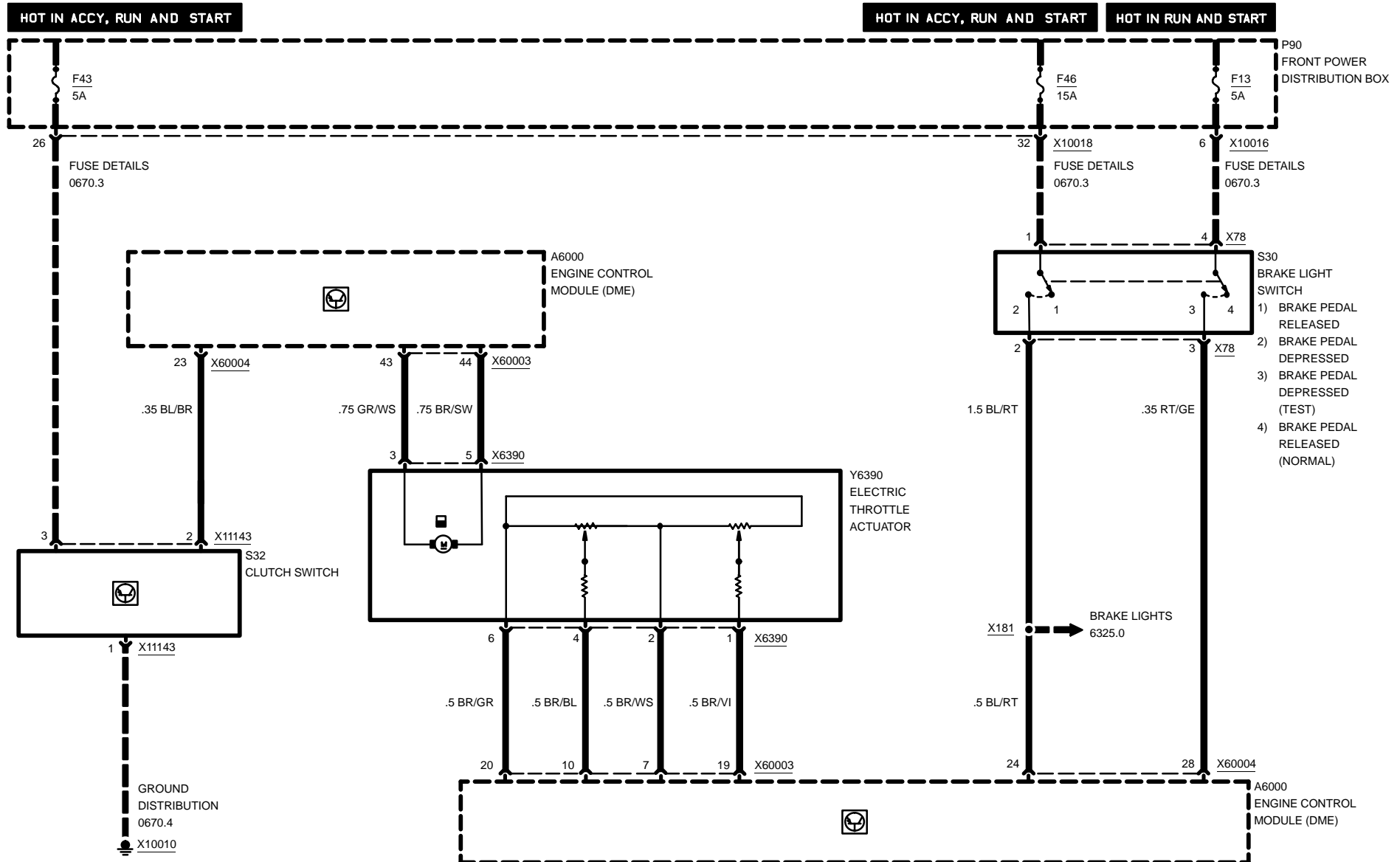
2001



CRUISE CONTROL (TEMPOMAT)

Z3 VERSIONS

Z3

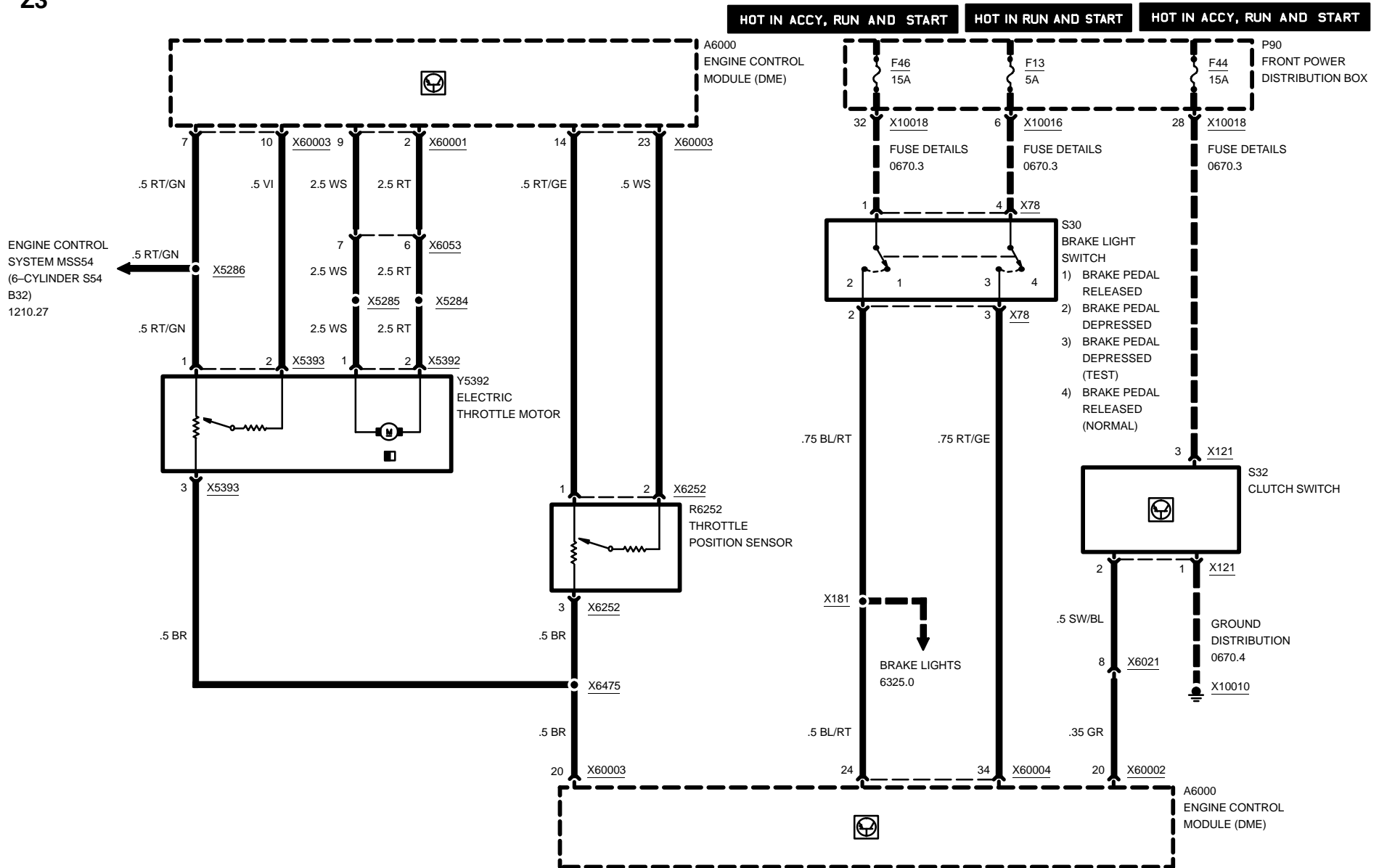




CRUISE CONTROL (TEMPOMAT)

Z3

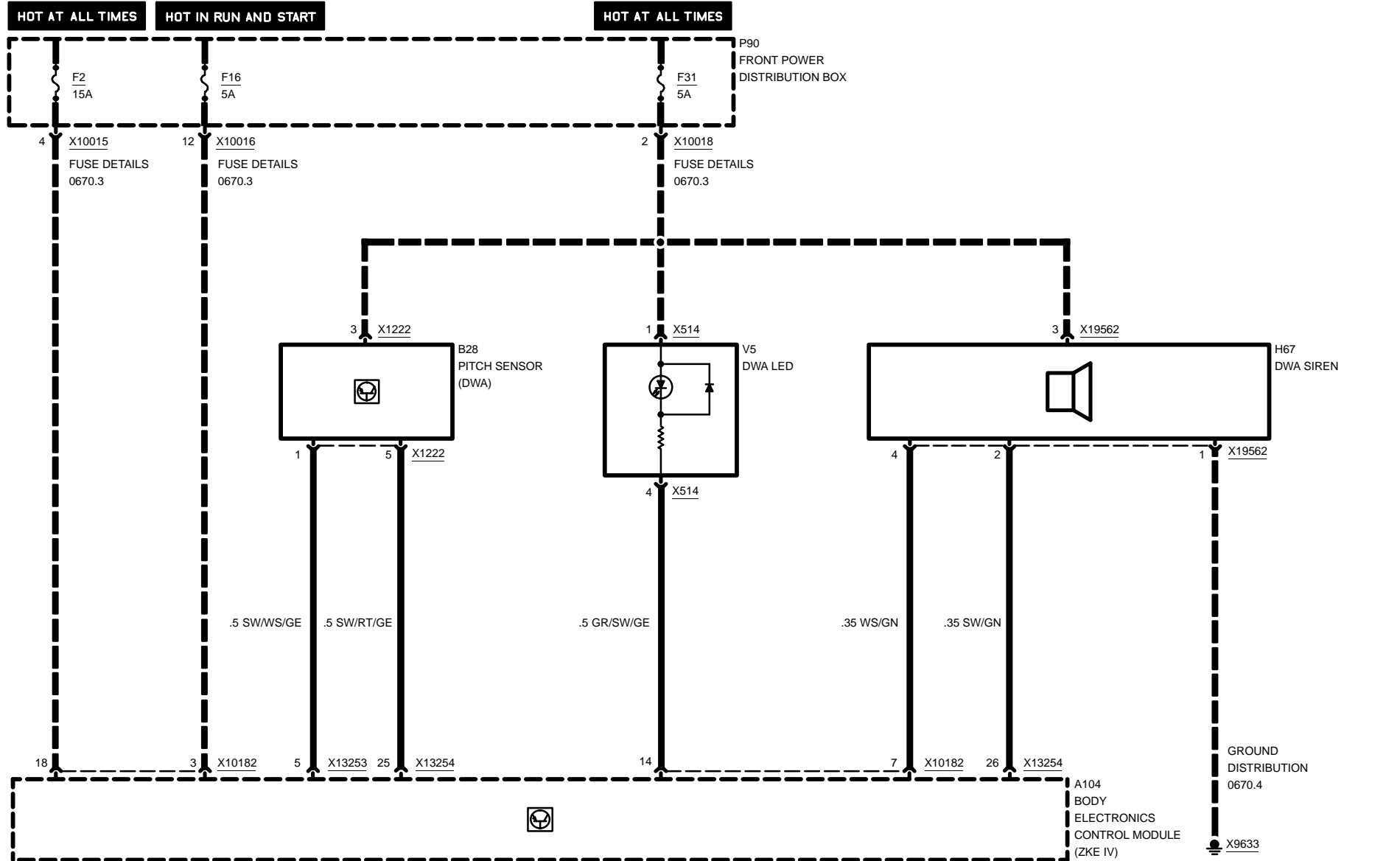
M VERSIONS





6575.0 ANTI-THEFT SYSTEM (DWA)

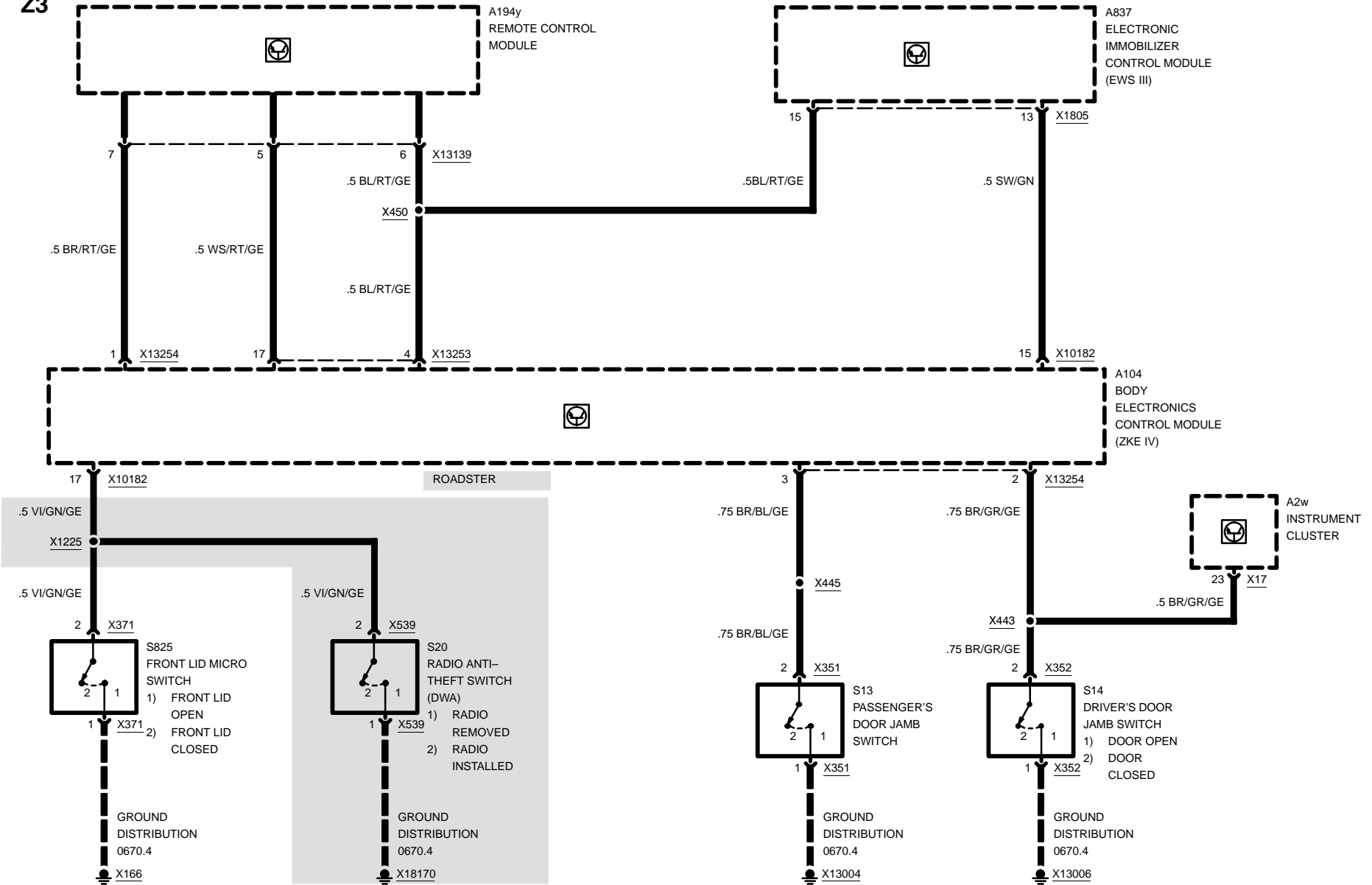
Z3





ANTI-THEFT SYSTEM (DWA)

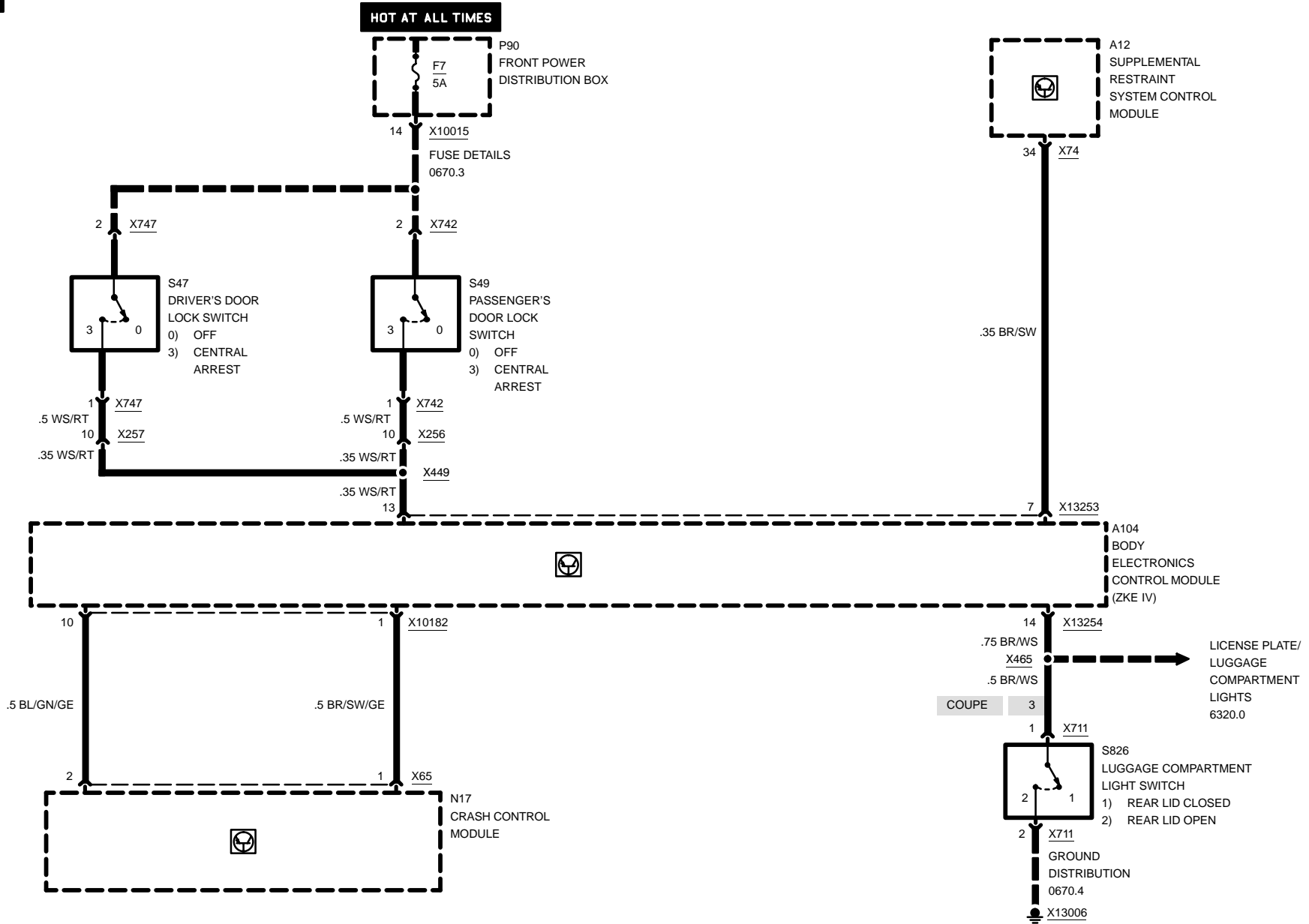
Z3





Z3

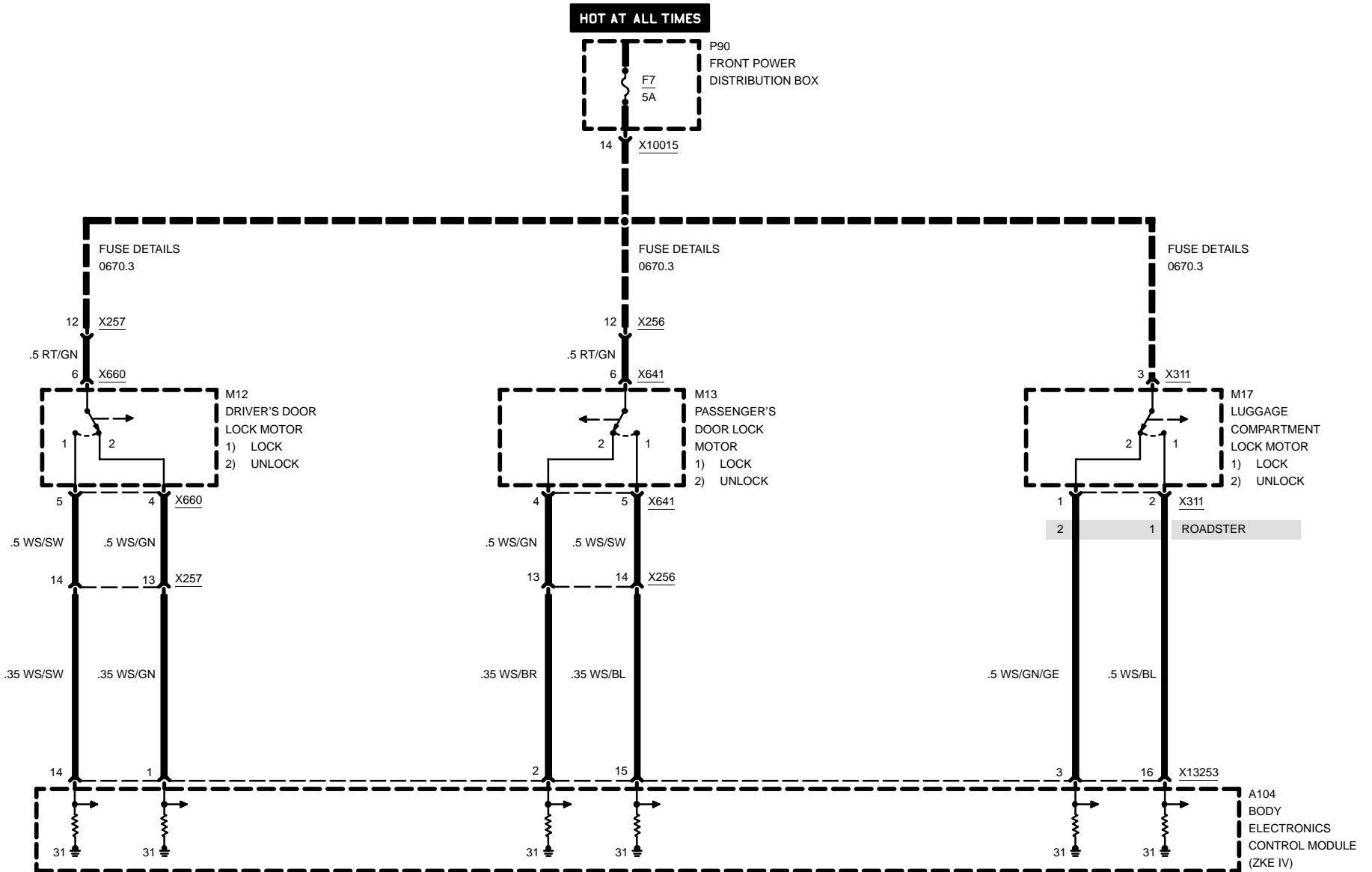
ANTI-THEFT SYSTEM (DWA)



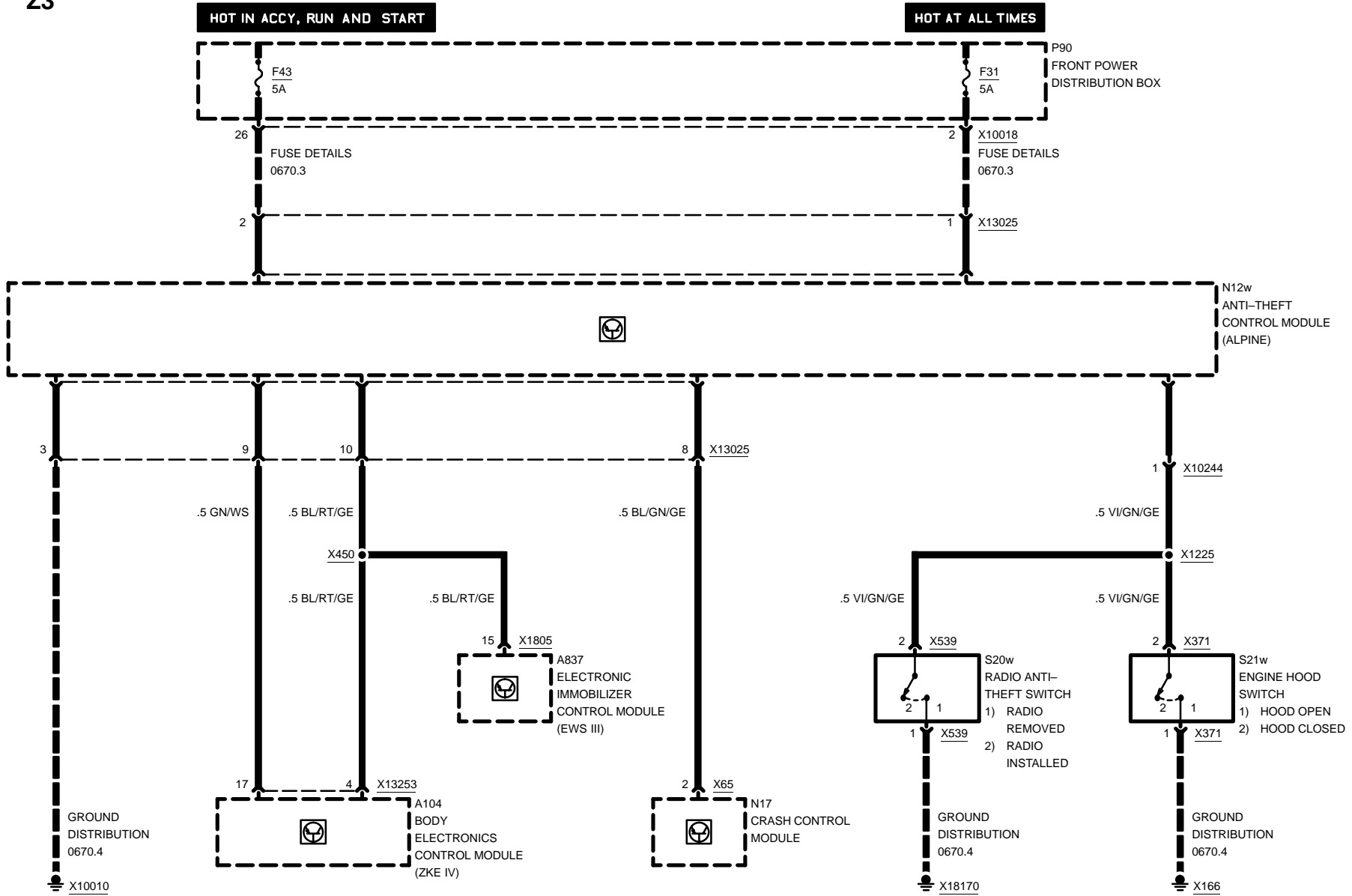


ANTI-THEFT SYSTEM (DWA)

Z3



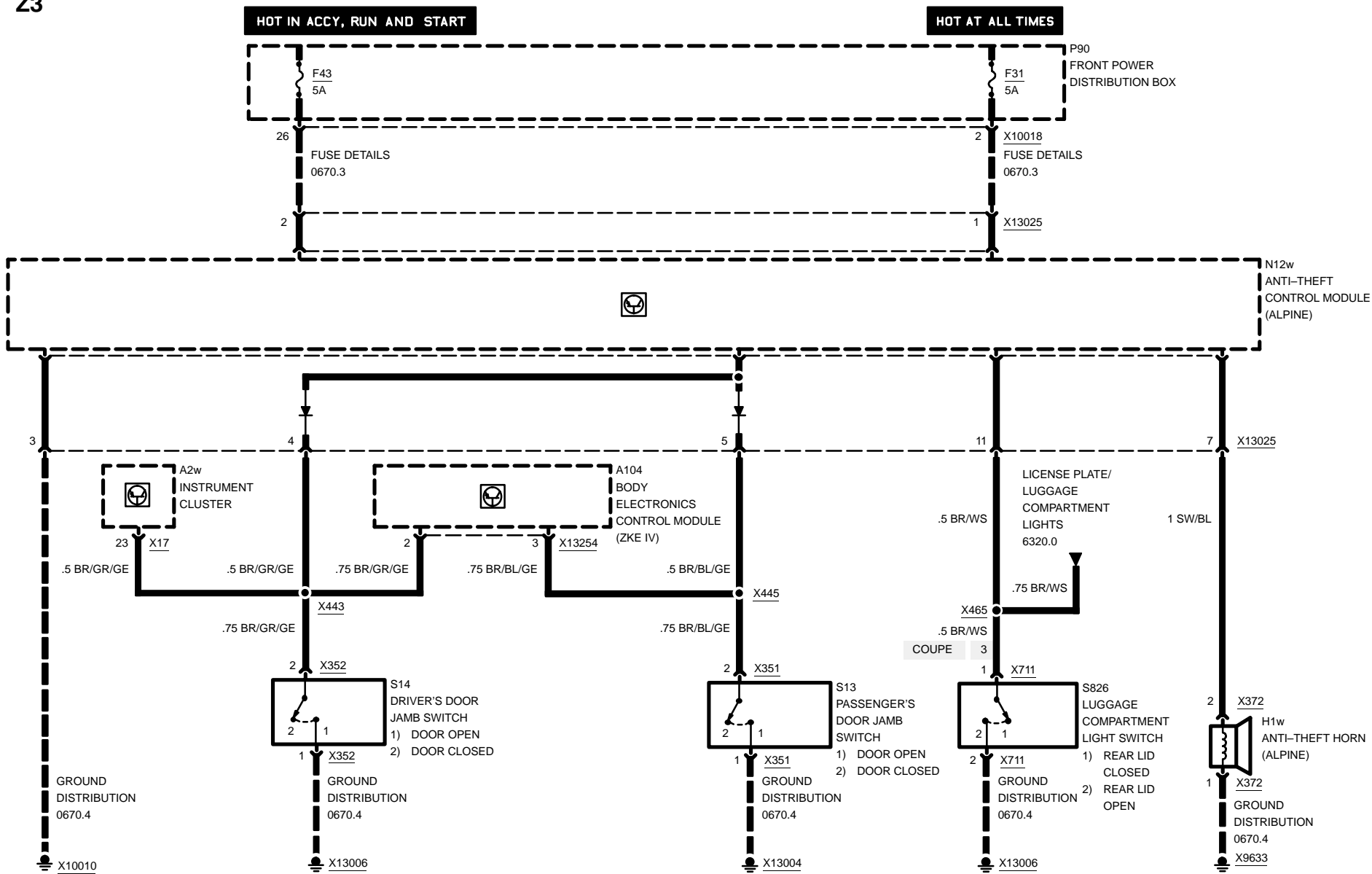
6575.2 ANTI-THEFT SYSTEM (ALPINE)





ANTI-THEFT SYSTEM (ALPINE)

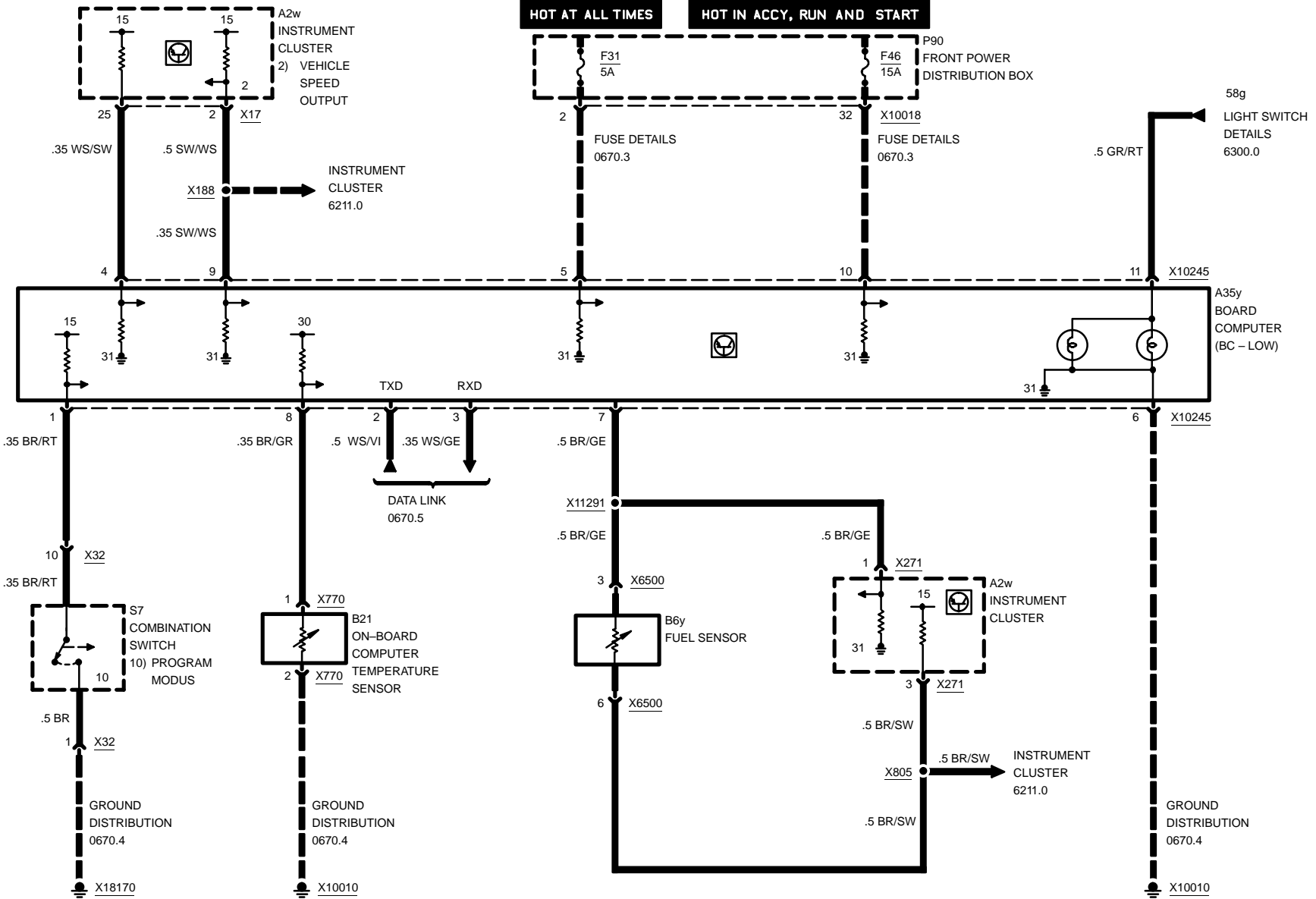
Z3





6581.3 BOARD COMPUTER (BC - LOW)

Z3



06/00

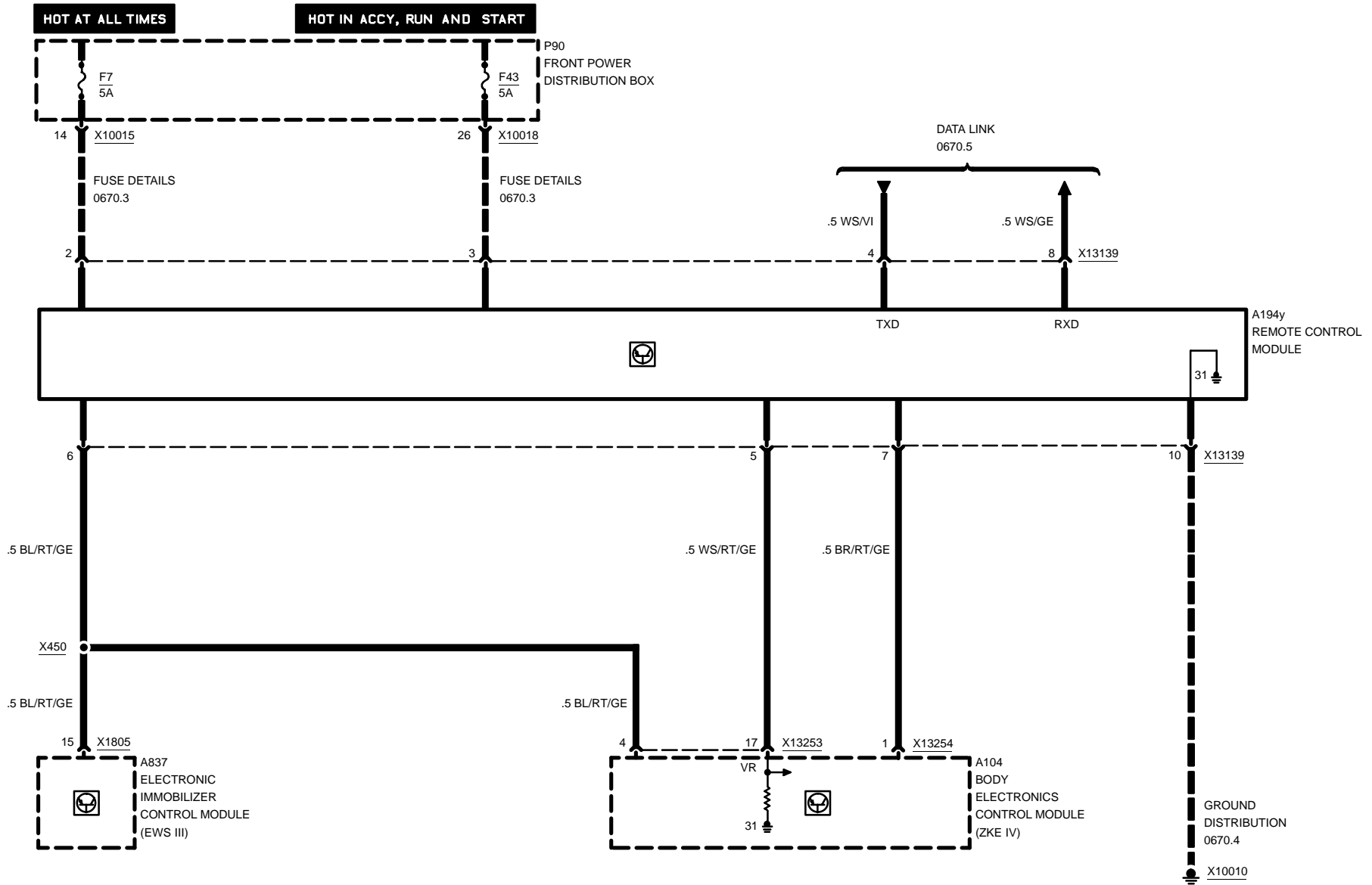
6581.3-00

2001



6610.2 REMOTE CONTROL ZV/DWA

Z3





7000.0 COMPONENT LOCATION CHART

Z3

COMP.	DESCRIPTION	LOCATION	7100.0	8500.0
A2w ...	INSTRUMENT CLUSTER	LH side of dash	20-2	
A12 ...	SUPPLEMENTAL RESTRAINT SYSTEM CONTROL MODULE	below center console	22-2	
A18 ...	HIFI AMPLIFIER	in RH side of luggage compartment (ROADSTER)	25-1	
A18 ...	HIFI AMPLIFIER	in RH side of luggage compartment (COUPE)	19-3	
A22z ..	ELECTROCHROMIC REAR VIEW MIRROR	in interior rear view mirror		
A35y ..	BOARD COMPUTER (BC – LOW)	center console	00-1	
A36 ...	REAR WIPER/WASHER INTERVAL CONTROL MODULE	in lift gate	24-2	
A51 ...	WIPER/WASHER MODULE	behind glove box	12-3	
A52 ...	SLIP CONTROL MODULE (ABS/ASC)	front LH side of engine compartment	11-2	
A65 ...	DYNAMIC STABILITY CONTROL UNIT (DSC)	LH side of engine compartment	11-2	
A104 ..	BODY ELECTRONICS CONTROL MODULE (ZKE IV)	behind glove box	12-3	
A113...	SEAT OCCUPANCY DETECTOR	under RH front seat		
A194y .	REMOTE CONTROL MODULE	in interior rear view mirror		
A605 ..	FUSE HOLDER	center console (radio and console removed)	27-1	
A837 ..	ELECTRONIC IMMOBILIZER CONTROL MODULE (EWS III)	LH side of steering column	15-1	
A3984 .	OIL-/OUTSIDE TEMPERATURE GAUGE CONTROL MODULE	under glove box		
A6000 .	ENGINE CONTROL MODULE (DME)	rear RH side of engine compartment in E-Box	31-1	



COMPONENT LOCATION CHART

Z3

COMP.	DESCRIPTION	LOCATION	7100.0	8500.0
A7000	TRANSMISSION CONTROL MODULE (EGS)	rear RH side of engine compartment in E-Box		
A9008	CRUISE CONTROL INTERFACE	near steering column	15-1	
A19007	THERMAL OIL LEVEL SENSOR (TOENS) CONTROL MODULE	behind glove box	12-2	
B1	RIGHT FRONT SPEED SENSOR – ABS	on RH front wheel, above brake caliper		
B2	LEFT FRONT SPEED SENSOR – ABS	on LH front wheel, above brake caliper	04-2	
B3	RIGHT REAR SPEED SENSOR – ABS	on RH rear wheel, above brake caliper		
B4	LEFT REAR SPEED SENSOR – ABS	on LH rear wheel, above brake caliper		
B6y	FUEL SENSOR	in fuel tank		
B8y	PRESSURE SWITCH	front RH side of engine compartment		
B9	INTERMEDIATE PRESSURE SWITCH	front RH side of engine compartment		
B10	VEHICLE SPEED SENSOR	on differential	08-1	
B14	EVAPORATOR TEMPERATURE SENSOR	RH side of LH footwell	21-2	
B16	LEFT FRONT BRAKE PAD SENSOR	on LH front wheel, above brake caliper	04-2	
B17	RIGHT REAR BRAKE PAD SENSOR	behind RH rear wheel		
B18	BRAKE FLUID LEVEL SWITCH	rear LH side of engine compartment	09-1	
B21	ON-BOARD COMPUTER TEMPERATURE SENSOR	in RH front bumper	04-1	
B21z	TEMPERATURE SENSOR	on front LH wheel well	32-1	
B28	PITCH SENSOR (DWA)	in LH side of luggage compartment behind trim panel	32-2	
B59	OIL TEMPERATURE GAUGE	center console		
B74	TRANSVERSE ACCELERATION SENSOR	under driver's seat	15-2	



COMPONENT LOCATION CHART

Z3

COMP.	DESCRIPTION	LOCATION	7100.0	8500.0
B75	RPM RATE SENSOR	under driver's seat	15-2	
B76	PRESSURE SENSOR	rear LH side of engine compartment	11-3	
B78	DRIVER'S SIDE IMPACT SENSOR	under LH front seat	07-3	
B79	PASSENGER'S SIDE IMPACT SENSOR	under RH front seat	07-1	
B921	OUTSIDE TEMPERATURE GAUGE	center console		
B5351	EXHAUST TEMPERATURE SENSOR	RH side of engine compartment		
B6203	CRANKSHAFT POSITION/RPM SENSOR	rear LH side of engine compartment		
B6204	CAMSHAFT POSITION SENSOR (CYLINDER IDENTIFICATION)	front of engine		
B6205	INTAKE AIR TEMPERATURE SENSOR	top center of engine		
B6207	HOT FILM AIR MASS METER	LH side of engine compartment		
B6214	CAMSHAFT POSITION SENSOR 1 (INLET)	front of engine		
B6224	CAMSHAFT POSITION SENSOR 2 (OUTLET)	front of engine		
B6231	OIL PRESSURE SWITCH	LH side of engine compartment		
B6232	ENGINE COOLANT TEMPERATURE SENSOR	front of engine		
B6236	ENGINE COOLANT TEMPERATURE SENSOR	front of engine		
B6238	OIL TEMPERATURE SENSOR	RH side of oil filter		
B6241	CYL. 1-2 KNOCK SENSOR	top LH side of engine		
B6242	CYL. 3-4 KNOCK SENSOR	top LH side of engine		
B6243	CYL. 5-6 KNOCK SENSOR	top LH side of engine		



COMPONENT LOCATION CHART

Z3

COMP.	DESCRIPTION	LOCATION	7100.0	8500.0
B6254	THERMAL OIL LEVEL SWITCH	lower LH side of engine compartment		
B6279	THERMOSTAT, CHARACTERISTIC MAP COOLING	front of engine		
B9508	PRESSURE SWITCH	front RH side of engine compartment	30-2	
B62101	OXYGEN SENSOR I (IN FRONT OF CATALYTIC CONVERTER)	on catalytic converter		
B62102	OXYGEN SENSOR I (BEHIND CATALYTIC CONVERTER)	on catalytic converter		
B62201	OXYGEN SENSOR II (IN FRONT OF CATALYTIC CONVERTER)	on catalytic converter		
B62202	OXYGEN SENSOR II (BEHIND CATALYTIC CONVERTER)	on catalytic converter		
B62400	DOUBLE KNOCK SENSOR	LH side of engine		
C100	CONTACT RING	top of steering column		
C101	CONTACT RING	top of steering column	27-3	
C6000	SUPPRESSION CAPACITOR	top center of engine		
D100	DATA LINK CONNECTOR	rear LH side of engine compartment	11-2	
D110	OBD II CONNECTOR	center console right	03-3	
E7	LEFT HEADLIGHT	front LH side of engine compartment		
E8	RIGHT HEADLIGHT	front RH side of engine compartment		
E9	REAR DEFOGGER I	hard top		
E11	LEFT HIGH BEAM LIGHT	near front LH headlight	29-1	
E12	RIGHT HIGH BEAM LIGHT	near front RH headlight		
E13	LEFT LOW BEAM LIGHT	near front LH headlight	29-1	



COMPONENT LOCATION CHART

Z3

COMP.	DESCRIPTION	LOCATION	7100.0	8500.0
E14	RIGHT LOW BEAM LIGHT	near front RH headlight	29-3	
E15	LEFT PARK LIGHT	near front LH headlight		
E16	LEFT REAR LIGHT ASSEMBLY	LH side of body rear end		
E17	RIGHT REAR LIGHT ASSEMBLY	RH side of body rear end	02-2	
E19	RIGHT PARK LIGHT	near front RH headlight		
E21	LEFT FRONT MARKER LIGHT	front of vehicle		
E22	RIGHT FRONT MARKER LIGHT	front of vehicle		
E25	FRONT ASHTRAY LIGHT	center console		
E26	LEFT FOG LIGHT	under LH front bumper		
E27	RIGHT FOG LIGHT	under RH front bumper	13-2	
E28	FRONT CIGAR LIGHTER	center console		
E28a	CIGAR LIGHTER CONNECTION	TIRE INFLATION SYSTEM		
E29	FRONT CIGAR LIGHTER LIGHT	center console	22-3	
E32	LUGGAGE COMPARTMENT LIGHT	in luggage compartment (ROADSTER)		
E32	LUGGAGE COMPARTMENT LIGHT	in roof panel (COUPE)		
E34	FRONT DOME LIGHT/MAP READING ASSEMBLY	in roof panel		
E43	LEFT LICENSE PLATE LIGHT	underside of luggage compartment lid, near license plate		
E44	RIGHT LICENSE PLATE LIGHT	underside of luggage compartment lid, near license plate		
E51	LEFT WASHER JET HEATER	on underside of engine hood	32-3	
E52	RIGHT WASHER JET HEATER	on underside of engine hood	32-3	
E56	DRIVER'S SEATBACK HEATER	in top of LH backrest		



COMPONENT LOCATION CHART

Z3

COMP.	DESCRIPTION	LOCATION	7100.0	8500.0
E57	... DRIVER'S SEAT HEATER	under LH front seat		
E58	... PASSENGER'S SEAT HEATER	underside of RH front seat		
E59	... PASSENGER'S SEATBACK HEATER	in top of RH backrest		
E82	... TRANSMISSION POSITION INDICATOR LIGHT	center console		
E96	... GEAR SHIFT LEVER INDICATOR	center console		
E99	... HARD TOP CONNECTOR 1	near LH rear wheel well		
E105	.. HEAT/A/C CONTROL PANEL ILLUMINATION	center of dash	21-3	
E106	.. HEAT/A/C CONTROL PANEL ILLUMINATION	center of dash	21-3	
E800	.. FRONT LEFT INTERIOR LIGHT	near interior rear view mirror		
G1	.... BATTERY	in RH side of luggage compartment	02-2	
G5	.... DRIVER'S AIR BAG GAS GENERATOR ..	behind steering wheel		
G6	.... PASSENGER'S AIR BAG GAS GENERATOR	behind glove box above		
G12	... DRIVER'S SIDE PYROTECHNICAL BELT TENSIONER	in LH front seat belt buckle	27-2	
G13	... PASSENGER'S SIDE PYROTECHNICAL BELT TENSIONER	in RH front seat belt buckle	27-2	
G14	... LEFT SIDE AIR BAG GAS GENERATOR .	LH front door	16-2	
G15	... RIGHT SIDE AIR BAG GAS GENERATOR	RH front door	07-2	
G19	... BATTERY SAFETY TERMINAL	RH side of luggage compartment	02-1	
G6400	. B+ JUNCTION POINT E-BOX	rear RH side of engine compartment in E-Box		



COMPONENT LOCATION CHART

Z3

COMP.	DESCRIPTION	LOCATION	7100.0	8500.0
G6430	B+ JUMP START JUNCTION POINT	rear RH side of engine compartment		
G6509	GENERATOR	front LH side of engine compartment		
G7512	B+ JUNCTION POINT	below LH side of dash		
H1w	ANTI-THEFT HORN (ALPINE)	rear LH side of engine compartment	09-1	
H2	LEFT HORN	under LH front bumper		
H3	RIGHT HORN	RH front of wheel well	13-2	
H4	RIGHT FRONT TURN LIGHT	front of vehicle		
H7	LEFT FRONT TURN LIGHT	front of vehicle		
H8	RIGHT FRONT AUXILIARY TURN LIGHT	front of vehicle		
H9	LEFT FRONT AUXILIARY TURN LIGHT	front of vehicle		
H10	CHIME MODULE	below LH side of dash		
H34	HIGH LEVEL STOP LIGHT	on lift gate (ROADSTER)	25-2	
H34	HIGH LEVEL STOP LIGHT	on lift gate (COUPE)		
H45	RIGHT REAR SPEAKER	in roof panel		
H46	LEFT REAR SPEAKER	in roof panel		
H50	RIGHT FRONT HIGH RANGE SPEAKER	in upper RH front door		
H51	RIGHT FRONT LOW RANGE SPEAKER	in lower RH A-pillar		
H52	RIGHT REAR LOW RANGE SPEAKER	in rear speaker box		
H53	RIGHT REAR HIGH RANGE SPEAKER	in roof panel		
H54	RIGHT FRONT MIDRANGE SPEAKER	in upper RH front door		
H54z	REAR RIGHT MID-HIGH RANGE SPEAKER	in rear speaker box (ROADSTER)	26-2	



COMPONENT LOCATION CHART

Z3

COMP.	DESCRIPTION	LOCATION	7100.0	8500.0
H54z	.. REAR RIGHT MID-HIGH RANGE SPEAKER	in roof panel (COUPE)		
H55	... LEFT FRONT MIDRANGE SPEAKER	in upper LH front door		
H55z	.. REAR LEFT MID-HIGH RANGE SPEAKER	in rear speaker box (ROADSTER)	02-3	
H55z	.. REAR LEFT MID-HIGH RANGE SPEAKER	in roof panel (COUPE)		
H56	... LEFT REAR HIGH RANGE SPEAKER	in roof panel		
H57	... LEFT REAR LOW RANGE SPEAKER	in rear speaker box		
H58	... LEFT FRONT LOW RANGE SPEAKER ...	in lower LH A-pillar		
H59	... LEFT FRONT HIGH RANGE SPEAKER ..	in upper LH front door		
H66	... SUBWOOFER	in rear speaker box (ROADSTER)		
H66	... SUBWOOFER	in rear speaker box (COUPE)	19-3	
H67	... DWA SIREN	rear LH side of engine compartment	31-2	
H70	... LEFT REAR MID-HIGH RANGE SPEAKER	in rear speaker box		
H71	... RIGHT REAR MID-HIGH RANGE SPEAKER	in rear speaker box		
I1008	.. SEAT MAT	in passenger's seat area		
K2	..... HORN RELAY	rear LH side of engine compartment in Power Distribution Box	09-2	
K4	..... BLOWER RELAY	rear LH side of engine compartment in Power Distribution Box	09-2	
K9	..... UNLOADER RELAY, TERMINAL 15	rear LH side of engine compartment in Power Distribution Box	09-3	
K16	... HAZARD FLASHER RELAY	rear LH side of engine compartment in Power Distribution Box	09-2	
K19	... COMPRESSOR CONTROL RELAY	rear LH side of engine compartment in Power Distribution Box	09-3	
K21	... NORMAL SPEED RELAY	rear LH side of engine compartment in Power Distribution Box	09-3	



COMPONENT LOCATION CHART

Z3

COMP.	DESCRIPTION	LOCATION	7100.0	8500.0
K22 ...	HIGH SPEED RELAY	rear LH side of engine compartment in Power Distribution Box	09-3	
K25 ...	RIGHT PARK LIGHT/LICENSE PLATE LIGHT RELAY	rear LH side of engine compartment in Power Distribution Box	01-3	
K26 ...	LEFT PARK LIGHT RELAY	rear LH side of engine compartment in Power Distribution Box	01-3	
K33a ..	AIR CONDITIONING RELAY, MOTRONIC .	rear LH side of engine compartment in Power Distribution Box	09-3	
K46 ...	HIGH BEAM LIGHT RELAY	footwell, driver's side	00-3	
K47 ...	FRONT FOG LIGHT RELAY	rear LH side of engine compartment in Power Distribution Box	09-2	
K48 ...	LOW BEAM LIGHT RELAY	rear LH side of engine compartment in Power Distribution Box	09-2	
K70 ...	CENTRAL LOCKING LUGGAGE COMPARTMENT LID MOTOR RELAY (ZV)	rear LH side of engine compartment in Power Distribution Box	01-3	
K104 ..	AIR CONDITIONING RELAY/AUXILIARY WATER PUMP	rear LH side of engine compartment in Power Distribution Box	09-3	
K910 ..	PASSENGER'S SEAT TILT ADJUST CUT- OFF RELAY	underside of RH front seat		
K911 ...	PASSENGER'S SEAT LENGTH ADJUST CUT-OFF RELAY	underside of RH front seat		
K920 ..	DRIVER'S SEAT TILT ADJUST CUT-OFF RELAY	underside of LH front seat		
K921 ..	DRIVER'S SEAT LENGTH ADJUST CUT- OFF RELAY	underside of LH front seat		
K6300 .	ENGINE CONTROL MODULE RELAY	rear RH side of engine compartment in E-Box		
K6301w	FUEL PUMP RELAY	below LH side of dash (Z3 VERSIONS)	00-3	
K6301z	ELECTRIC FUEL PUMP RELAY, TIMED ..	under rear storage compartment (M VERSIONS)		
K6304 .	SECONDARY AIR PUMP RELAY	rear RH side of engine compartment in E-Box		



COMPONENT LOCATION CHART

Z3

COMP.	DESCRIPTION	LOCATION	7100.0	8500.0
K6325	REVERSING LIGHT RELAY	rear LH side of engine compartment		
K6327	INJECTION VALVES RELAY	rear RH side of engine compartment in E-Box		
K6394	COMPRESSOR RELAY	TIRE INFLATION SYSTEM		
K18363	CONVERTIBLE TOP RELAY I (CLOSE)	in LH side of luggage compartment	08-3	
K18364	CONVERTIBLE TOP RELAY II (OPEN)	in LH side of luggage compartment	08-3	
L1	EWS TOROIDAL COIL	at ignition switch	27-3	
M2	FUEL PUMP	in fuel tank		
M3	WIPER MOTOR	rear of engine compartment	19-2	
M4	WASHER PUMP	front RH side of engine compartment on washer fluid reservoir		
M7	HEADLIGHT/FOG LIGHT WASHER PUMP	front RH side of engine compartment on washer fluid reservoir		
M9	AUXILIARY FAN MOTOR	behind front grille		
M12	DRIVER'S DOOR LOCK MOTOR	driver's door		
M13	PASSENGER'S DOOR LOCK MOTOR	passenger's door		
M16	GAS FILLER LOCK MOTOR	RH rear wheel well	19-1	
M17	LUGGAGE COMPARTMENT LOCK MOTOR	rear side of luggage compartment behind trim panel (ROADSTER)		
M17	LUGGAGE COMPARTMENT LOCK MOTOR	in lift gate (Z3 COUPE)	24-2	
M17	LUGGAGE COMPARTMENT LOCK MOTOR	in lift gate (M COUPE)	24-1	
M21	DRIVER'S WINDOW MOTOR	in driver's door	17-2	
M23	PASSENGER'S WINDOW MOTOR	in passenger's door	18-3	
M24y	TILT SUNROOF MOTOR	in roof panel		



COMPONENT LOCATION CHART

Z3

COMP.	DESCRIPTION	LOCATION	7100.0	8500.0
M30 ...	BLOWER MOTOR	rear of engine compartment		
M37a ..	AUXILIARY WATER PUMP	rear LH side of engine compartment	31-3	
M51 ...	DRIVER'S SEAT MOVEMENT MOTOR ...	under LH front seat		
M52 ...	DRIVER'S SEAT HEIGHT MOTOR	under LH front seat		
M59 ...	PASSENGER'S SEAT HEIGHT MOTOR ..	under RH front seat		
M60 ...	PASSENGER'S SEAT MOVEMENT MOTOR	under RH front seat		
M101 ..	CONVERTIBLE TOP MOTOR	in LH side of luggage compartment	08-3	
M111 ..	FRESH AIR RECIRCULATION MOTOR ...	RH side of LH footwell	21-2	
M118 ..	PRECHARGE PUMP	rear LH side of engine compartment	11-3	
M119 ..	LEAKAGE DIAGNOSIS PUMP	rear LH side of engine compartment		
M805 ..	ELECTRIC COMPRESSOR	TIRE INFLATION SYSTEM		
M6506 .	E-BOX FAN	in E-Box		
M6510 .	STARTER	rear LH side of engine compartment	01-1	
N5	ANALOG CLOCK	center console		
N8	ANTENNA AMPLIFIER AM/FM	in LH side of luggage compartment behind trim panel (ROADSTER)		
N8	ANTENNA AMPLIFIER AM/FM	in roof panel (COUPE)	24-3	
N9	RADIO	center console		
N12w ..	ANTI-THEFT CONTROL MODULE (ALPINE)	behind glove box		
N17 ...	CRASH CONTROL MODULE	footwell, driver's side	00-3	
N22 ...	CD CHANGER	in RH side of luggage compartment		



COMPONENT LOCATION CHART

Z3

COMP.	DESCRIPTION	LOCATION	7100.0	8500.0
N44 ...	SUBWOOFER AMPLIFIER MODULE	in LH forward side of luggage compartment	10-3	
P90 ...	FRONT POWER DISTRIBUTION BOX	rear LH side of engine compartment		
P97 ...	AUXILIARY FUSE BOX	below LH side of dash	00-3	
P98 ...	FUSE HOLDER IN E-BOX	rear RH side of engine compartment in E-Box		
P99 ...	FUSE HOLDER	in RH side of luggage compartment	02-1	
P900 ..	AUXILIARY FUSE BOX	rear LH side of engine compartment	11-1	
R10 ...	PEDAL POSITION SENSOR	behind gas pedal		
R11	BLOWER RESISTORS	rear of engine compartment behind firewall		
R33 ...	STEERING ANGLE SENSOR	on steering column	15-3	
R6252 .	THROTTLE POSITION SENSOR	LH side of engine compartment		
R8554 .	RESISTOR	on cylinder head		
S2	IGNITION SWITCH	LH side of dash	27-3	
S4	HORN SWITCH	on steering wheel		
S5	WIPER/WASHER SWITCH	LH side of dash RH side of steering column above		
S6	ASC SWITCH	center console		
S6y	DSC SWITCH	center console		
S7	COMBINATION SWITCH	LH side of dash LH side of steering column above		
S8	LIGHT SWITCH	LH side of dash		
S10 ...	FOG LIGHT SWITCH	LH side of dash		
S13 ...	PASSENGER'S DOOR JAMB SWITCH	RH B-pillar	26-1	
S14 ...	DRIVER'S DOOR JAMB SWITCH	LH B-pillar	10-1	
S17 ...	MIRROR CONTROL SWITCH	in upper LH front door		



COMPONENT LOCATION CHART

Z3

COMP.	DESCRIPTION	LOCATION	7100.0	8500.0
S18 ...	HAZARD SWITCH	center console bottom		
S20 ...	RADIO ANTI-THEFT SWITCH (DWA)	center console	27-1	
S20w ..	RADIO ANTI-THEFT SWITCH	center console (radio and console removed)	27-1	
S21w ..	ENGINE HOOD SWITCH	near LH headlight assembly	29-1	
S28 ...	CRUISE CONTROL SWITCH	LH side of dash RH side of steering column above		
S30 ...	BRAKE LIGHT SWITCH	LH footwell	20-1	
S31 ...	PARK BRAKE SWITCH	center console on rear of park brake lever		
S32 ...	CLUTCH SWITCH	LH footwell	20-1	
S36 ...	TEMPERATURE SWITCH	front RH side of engine compartment	30-1	
S38y ..	TILT SUNROOF SWITCH	in roof panel		
S47 ...	DRIVER'S DOOR LOCK SWITCH	in driver's door	17-1	
S49 ...	PASSENGER'S DOOR LOCK SWITCH ...	in passenger's door		
S51 ...	DRIVER'S SEAT, SEAT CONTROL SWITCH	LH front seat		
S53 ...	DRIVER'S SEAT, SEAT HEATER SWITCH	center console	23-1	
S54 ...	PASSENGER'S SEAT, SEAT HEATER SWITCH	center console	23-1	
S56 ...	PASSENGER'S SEAT, SEAT CONTROL SWITCH	RH front seat		
S58 ...	DRIVER'S SEAT BELT SWITCH	in LH front seat belt buckle		
S59 ...	PASSENGER'S SEAT BELT SWITCH	in RH front seat belt buckle		
S75 ...	BLOWER SWITCH	center of dash	21-3	
S76 ...	REAR WINDOW DEFOGGER SWITCH ...	center console		



COMPONENT LOCATION CHART

Z3

COMP.	DESCRIPTION	LOCATION	7100.0	8500.0
S117 . . .	LUGGAGE COMPARTMENT LID LOCK- ING SWITCH	in lift gate		
S126y .	DRIVER'S POWER WINDOW SWITCH . . .	center console near gearshift lever		
S127y .	PASSENGER'S POWER WINDOW SWITCH	center console near gearshift lever		
S143 ..	CONVERTIBLE TOP ACTUATING SWITCH	center console		
S164 ..	CONVERTIBLE TOP END-POSITION MICRO SWITCH	at convertible top linkage	17-3	
S198 ..	JET HEATER THERMOSWITCH	on front RH wheel well		
S220 ..	AIR CONDITIONING/RECIRCULATING SWITCH ASSEMBLY	center console	00-1	
S221 ..	EVAPORATOR CONTROLLER	RH side of LH footwell	21-2	
S224 ..	GEAR STEP TRANSMISSION SWITCH ..	center console		
S232 ..	COMPRESSOR MAIN SWITCH	TIRE INFLATION SYSTEM		
S235 ..	STARTER IMMOBILIZATION SWITCH	LH footwell	20-1	
S408 ..	INTERIOR LIGHT SWITCH	near interior rear view mirror	28-2	
S531 ..	TEMPERATURE WHEEL SWITCH	center of dash	21-3	
S555 ..	TYRE PRESSURE WARNING SYSTEM (RDW) PUSHBUTTON	LH side of dash		
S825 ..	FRONT LID MICRO SWITCH	near LH headlight assembly	29-1	
S826 ..	LUGGAGE COMPARTMENT LIGHT SWITCH	underside of luggage compartment lid		
S910 ..	DRIVER'S SEAT LIMIT SWITCH	in driver's seatback	25-3	



COMPONENT LOCATION CHART

Z3

COMP.	DESCRIPTION	LOCATION	7100.0	8500.0
S911 ...	PASSENGER'S SEAT LIMIT SWITCH	in passenger's seatback	25-3	
S8511 .	REVERSING LIGHT SWITCH	LH side of transmission	14-2	
T6151 .	CYL. 1 IGNITION COIL	RH side of engine compartment		
T6152 .	CYL. 2 IGNITION COIL	RH side of engine compartment		
T6153 .	CYL. 3 IGNITION COIL	RH side of engine compartment		
T6154 .	CYL. 4 IGNITION COIL	RH side of engine compartment		
T6155 .	CYL. 5 IGNITION COIL	RH side of engine compartment		
T6156 .	CYL. 6 IGNITION COIL	RH side of engine compartment		
V5	DWA LED	center console	23-1	
V9	UNCOUPLING DIODE (LIGHTS)	rear LH side of engine compartment in Power Distribution Box		
V10 ...	UNCOUPLING DIODE (LIGHTS)	rear LH side of engine compartment in Power Distribution Box		
X2	BATTERY B+ START POINT	in RH side of luggage compartment		
X8	CABLE SOCKET B+	in RH side of luggage compartment		
X9	CABLE SOCKET B+	below LH side of dash		
X16 ...	(26 PINS, NATURAL)	LH side of dash rear side of instrument cluster, A2w	20-2	00-2
X17 ...	(26 PINS, BLUE)	LH side of dash rear side of instrument cluster, A2w	20-2	00-2
X32 ...	(12 PINS, NATURAL)	on steering column	22-1	02-1
X33 ...	(12 PINS, BLACK)	on steering column	22-1	02-1
X35 ...	(4 PINS, BLACK)	RH side of LH footwell	21-1	02-4
X44 ...	(9 PINS, BLACK)	Power Distribution Box rear LH side of engine compartment		03-1
X45 ...	(9 PINS, BLACK)	Power Distribution Box rear LH side of engine compartment		03-1
X50 ...	(9 PINS, BLACK)	Power Distribution Box rear LH side of engine compartment		03-1



COMPONENT LOCATION CHART

Z3

COMP.	DESCRIPTION	LOCATION	7100.0	8500.0
X51 ...	(9 PINS, BLACK)	Power Distribution Box rear LH side of engine compartment		03-1
X52 ...	(9 PINS, BLACK)	Power Distribution Box rear LH side of engine compartment		03-1
X53 ...	(9 PINS, BLACK)	Power Distribution Box rear LH side of engine compartment		03-1
X56 ...	(9 PINS, BLACK)	Power Distribution Box rear LH side of engine compartment		03-1
X58 ...	(9 PINS, BLACK)	Power Distribution Box rear LH side of engine compartment		03-1
X63 ...	(9 PINS, BLACK)	Power Distribution Box rear LH side of engine compartment		03-1
X64 ...	(9 PINS, BLACK)	Power Distribution Box rear LH side of engine compartment		03-1
X65 ...	(9 PINS, BLACK)	below LH side of dash		03-1
X72 ...	(6 PINS, NATURAL)	on steering column	22-1	04-4
X73 ...	(8 PINS, NATURAL)	behind gas pedal		02-6
X74 ...	(50 PINS, NATURAL)	below center console	22-2	08-5
X78 ...	(4 PINS, BLACK)	on steering column	20-1	02-4
X85 ...	(3 PINS, BLACK)	rear LH side of engine compartment	14-3	05-2
X87 ...	(3 PINS, BLACK)	RH top of radiator	30-1	02-2
X105 ..	(2 PINS, GRAY)	on underside of engine hood	32-3	
X106 ..	(2 PINS, GRAY)	on underside of engine hood	32-3	
X107 ..	(2 PINS, BLACK)	front RH side of engine compartment on washer fluid reservoir		
X111 ...	(2 PINS, BLACK)	rear LH side of engine compartment	09-1	
X113 ...	(3 PINS, GRAY)	behind RH front wheel	13-3	05-4
X114 ...	(3 PINS, GRAY)	behind LH front wheel	04-3	05-4
X118 ...	(2 PINS, BLACK)	behind LH front wheel	04-3	
X121 ..	(3 PINS, VIOLET)	LH footwell		00-4



COMPONENT LOCATION CHART

Z3

COMP.	DESCRIPTION	LOCATION	7100.0	8500.0
X122	.. (2 PINS, BLACK)	rear LH side of engine compartment	31-3	
X123	.. (2 PINS, GRAY)	front RH side of engine compartment on washer fluid reservoir		
X127	.. (4 PINS, BLACK)	front RH side of engine compartment	30-2	05-1
X128	.. (3 PINS, BLACK)	front LH side of engine compartment		02-2
X130	.. (2 PINS, GRAY)	near front LH headlight	29-2	
X131	.. (2 PINS, BLACK)	near front LH headlight	29-2	
X132	.. (2 PINS, BLACK)	on front LH wheel well	32-1	
X133	.. (2 PINS, BLACK)	on front RH wheel well	13-2	
X134	.. (2 PINS, BLACK)	near front RH headlight	29-3	
X135	.. (2 PINS, GRAY)	near front RH headlight	29-3	
X137	.. (3 PINS, BLACK)	front RH side of engine compartment	30-3	02-2
X142	.. (2 PINS, GRAY)	under LH rear of car	16-1	
X143	.. (2 PINS, GRAY)	under RH rear of car	08-2	
X165	.. GROUND	front RH side of engine compartment	01-2	
X166	.. GROUND	front LH side of engine compartment	05-1	
X168	.. (1 PIN, BLACK)	on steering wheel		
X170	.. GROUND	behind LH footwell speaker grille	03-2	
X256	.. (26 PINS, BLACK)	RH A-pillar	18-1	03-2
X257	.. (26 PINS, BLACK)	LH A-pillar	16-3	03-2
X271	.. (12 PINS, BLACK)	LH side of dash rear side of instrument cluster, A2w	20-2	01-1
X275	.. (24 PINS, YELLOW)	under LH front seat		07-2
X279	.. (24 PINS, YELLOW)	under RH front seat		07-2



COMPONENT LOCATION CHART

Z3

COMP.	DESCRIPTION	LOCATION	7100.0	8500.0
X285 ..	(15 PINS, BLUE)	behind glove box	12-3	04-3
X295 ..	(8 PINS, BLACK)	on steering column	22-1	02-6
X311 ...	(3 PINS, BLACK)	in luggage compartment lid (ROADSTER)	28-3	00-4
X311 ...	(3 PINS, BLACK)	in lift gate (COUPE)	24-2	00-4
X312 ..	(2 PINS, BLACK)	RH rear wheel well	19-1	
X315 ..	(2 PINS, BLACK)	in luggage compartment lid (ROADSTER)	28-3	
X315 ..	(2 PINS, BLACK)	in lift gate (COUPE)	24-2	
X316 ..	(4 PINS, VIOLET)	center console near gearshift lever		06-1
X318 ..	(8 PINS, BLACK)	in RH rear side of luggage compartment behind RH rear light assembly	02-2	01-4
X319 ..	(8 PINS, BLACK)	in LH side of luggage compartment behind trim panel	32-2	01-4
X322 ..	(6 PINS, BLACK)	footwell, driver's side	00-3	03-3
X324 ..	(4 PINS, VIOLET)	center console near gearshift lever		06-1
X333 ..	(4 PINS, NATURAL)	rear of engine compartment below center of cowl	19-2	02-4
X336 ..	(3 PINS, BLACK)	in upper RH A-pillar		00-4
X351 ..	(3 PINS, BLACK)	RH B-pillar	26-1	00-4
X352 ..	(3 PINS, BLACK)	LH B-pillar	10-1	00-4
X357 ..	(2 PINS, WHITE)	near interior rear view mirror	28-2	
X371 ..	(3 PINS, BLACK)	near front LH headlight	29-1	02-2
X372 ..	(2 PINS, GRAY)	rear LH side of engine compartment	09-1	
X376 ..	(2 PINS, BLUE)	under LH rear of car		
X377 ..	(2 PINS, BLUE)	under RH rear of car		
X379 ..	(1 PIN, NATURAL)	HARD TOP CONNECTOR 1		



COMPONENT LOCATION CHART

Z3

COMP.	DESCRIPTION	LOCATION	7100.0	8500.0
X380	.. (1 PIN, NATURAL)	HARD TOP CONNECTOR 1		
X383	.. (2 PINS, BLACK)	on differential	08-1	
X389	.. (2 PINS, BLACK)	LEFT FRONT AUXILIARY TURN LIGHT		
X390	.. (2 PINS, BLACK)	RIGHT FRONT AUXILIARY TURN LIGHT		
X400	.. (8 PINS, BLACK)	center console		01-4
X413	.. (3 PINS, BLACK)	HIGH LEVEL STOP LIGHT (ROADSTER)	25-2	00-4
X413	.. (3 PINS, BLACK)	HIGH LEVEL STOP LIGHT (COUPE)		00-4
X423	.. (1 PIN, —)	below center console on rear of park brake lever		
X424	.. (1 PIN, —)	in LH side of luggage compartment behind trim panel (ROADSTER)		
X424	.. (1 PIN, —)	in roof panel (COUPE)	24-3	
X492	.. GROUND	front LH side of engine compartment	05-1	
X494	.. GROUND	below center console	03-1	
X503	.. (12 PINS, BLACK)	LH side of dash	20-3	06-2
X504	.. (4 PINS, NATURAL)	LH side of dash	20-3	02-4
X509	.. (9 PINS, BLACK)	rear LH side of engine compartment in Power Distribution Box		03-1
X510	.. (9 PINS, BLACK)	rear LH side of engine compartment in Power Distribution Box		03-1
X514	.. (4 PINS, BLACK)	center console	23-1	06-1
X516	.. (5 PINS, BLACK)	center console		02-3
X521	.. (4 PINS, BLUE)	center console		06-1
X522	.. (3 PINS, NATURAL)	RH side of LH footwell		03-6
X531	.. (1 PIN, NATURAL)	center console	22-3	
X532	.. (2 PINS, BLACK)	center console	22-3	



COMPONENT LOCATION CHART

Z3

COMP.	DESCRIPTION	LOCATION	7100.0	8500.0
X537 ..	(3 PINS, BLACK)	REAR LEFT MID-HIGH RANGE SPEAKER (ROADSTER)	02-3	00-4
X537 ..	(3 PINS, BLACK)	in roof panel, REAR LEFT MID-HIGH RANGE SPEAKER (COUPE)		00-4
X538 ..	(3 PINS, BLACK)	REAR RIGHT MID-HIGH RANGE SPEAKER (ROADSTER)	26-2	00-4
X538 ..	(3 PINS, BLACK)	in roof panel, REAR RIGHT MID-HIGH RANGE SPEAKER (COUPE)		00-4
X539 ..	(2 PINS, BLACK)	center console (radio and console removed)	27-1	
X605 ..	(12 PINS, BLACK)	in RH forward side of luggage compartment	19-3	01-3
X606 ..	(26 PINS, BLACK)	in RH forward side of luggage compartment behind trim panel	19-3	00-2
X623 ..	(4 PINS, BLACK)	in driver's door	17-2	06-1
X624 ..	(4 PINS, BLACK)	in passenger's door	18-3	06-1
X625 ..	(6 PINS, BLACK)	in driver's door	17-2	06-6
X641 ..	(6 PINS, BLACK)	in passenger's door	18-2	06-4
X643 ..	(6 PINS, WHITE)	in roof panel		04-2
X651 ..	(6 PINS, VIOLET)	center console	23-1	04-1
X658 ..	(6 PINS, VIOLET)	center console	23-1	04-1
X660 ..	(6 PINS, BLACK)	LH front door behind door panel		06-4
X693 ..	(1 PIN, NATURAL)	TIRE INFLATION SYSTEM		
X700 ..	(1 PIN, —)	behind RH footwell speaker grille	23-3	
X701 ..	(1 PIN, —)	behind LH footwell speaker grille		
X709 ..	(2 PINS, BLACK)	underside of luggage compartment lid, near license plate		
X710 ..	(2 PINS, BLACK)	underside of luggage compartment lid, near license plate		
X711 ...	(2 PINS, BLACK)	in luggage compartment lid (ROADSTER)	28-3	
X711 ...	(3 PINS, BLACK)	in luggage compartment lid (COUPE)		00-4



COMPONENT LOCATION CHART

Z3

COMP.	DESCRIPTION	LOCATION	7100.0	8500.0
X712 ..	(1 PIN, BLACK)	in luggage compartment (ROADSTER)		
X712 ..	(4 PINS, NATURAL)	in roof panel (COUPE)	24-3	
X713 ..	(2 PINS, BLACK)	under RH rear of car	08-2	
X726 ..	(2 PINS, NATURAL)	under LH front seat		
X728 ..	(2 PINS, BLACK)	under LH front seat		
X733 ..	(3 PINS, BLACK)	under LH front seat		00-4
X734 ..	(2 PINS, NATURAL)	under RH front seat		
X737 ..	(2 PINS, BLACK)	under RH front seat		
X740 ..	(3 PINS, BLACK)	under RH front seat		00-4
X742 ..	(2 PINS, YELLOW)	in passenger's door		
X744 ..	(4 PINS, GRAY)	in passenger's door	18-3	05-1
X746 ..	(3 PINS, YELLOW)	in passenger's door	18-3	09-3
X747 ..	(2 PINS, YELLOW)	in driver's door	17-1	
X749 ..	(2 PINS, GRAY)	in driver's door	17-2	
X753 ..	(3 PINS, YELLOW)	in driver's door	17-2	09-3
X760 ..	(3 PINS, BLACK)	RIGHT REAR HIGH RANGE SPEAKER		00-4
X761 ..	(1 PIN, BLACK)	RIGHT REAR SPEAKER		
X762 ..	(3 PINS, BLACK)	LEFT REAR HIGH RANGE SPEAKER		00-4
X763 ..	(1 PIN, BLACK)	LEFT REAR SPEAKER		
X766 ..	(2 PINS, BLACK)	LH front of vehicle		
X767 ..	(2 PINS, BLACK)	RH front of vehicle		
X768 ..	(2 PINS, BLACK)	on front LH wheel well	32-1	



COMPONENT LOCATION CHART

Z3

COMP.	DESCRIPTION	LOCATION	7100.0	8500.0
X769	.. (2 PINS, BLACK)	RH front of wheel well	13-2	
X770	.. (2 PINS, BLACK)	on front LH wheel well (M VERSIONS)	32-1	
X770	.. (2 PINS, BLACK)	in RH front bumper (Z3 VERSIONS)	04-1	
X771	.. (2 PINS, NATURAL)	RH side of LH footwell	21-2	
X778	.. (4 PINS, BLACK)	under LH front seat		06-1
X782	.. (6 PINS, BLACK)	behind glove box above	12-1	09-5
X783	.. (6 PINS, BLACK)	underside of steering column	27-3	09-5
X861	.. GROUND	front RH side of engine compartment		
X898	.. (4 PINS, BLACK)	center console		06-1
X904	.. (4 PINS, BLACK)	RH side of LH footwell		02-4
X905	.. (7 PINS, BLACK)	center of dash	21-3	08-2
X1014	.. (1 PIN, BLACK)	center console	22-3	
X1098	.. (3 PINS, BLACK)	LH side of dash	20-3	00-4
X1116	.. GROUND	in LH side of luggage compartment	06-3	
X1148	.. (2 PINS, BLACK)	on front RH wheel well		
X1155	.. (3 PINS, BLACK)	center console (Z3 VERSIONS)		00-4
X1155	.. (4 PINS, BLACK)	center console (M VERSIONS)		06-1
X1170	.. (25 PINS, GRAY)	front LH side of engine compartment	11-2	08-3
X1213	.. (2 PINS, BLACK)	center console		
X1222	.. (6 PINS, BLACK)	in LH side of luggage compartment behind trim panel	32-2	09-5
X1255	.. (4 PINS, BLACK)	TIRE INFLATION SYSTEM		10-1
X1265	.. (1 PIN, NATURAL)	HARD TOP CONNECTOR 1		



COMPONENT LOCATION CHART

Z3

COMP.	DESCRIPTION	LOCATION	7100.0	8500.0
X1266	(1 PIN, NATURAL)	HARD TOP CONNECTOR 1		
X1376	(9 PINS, BLACK)	rear LH side of engine compartment in Power Distribution Box		03-1
X1380	(1 PIN, —)	behind RH footwell speaker grille	23-3	
X1381	(1 PIN, —)	behind LH footwell speaker grille		
X1439	(2 PINS, BLACK)	center console		
X1441	GROUND	below center console	22-2	
X1517	(6 PINS, BLACK)	RH side of LH footwell	21-2	08-1
X1529	(1 PIN, —)	rear LH side of engine compartment in Power Distribution Box		
X1530	(1 PIN, NATURAL)	rear LH side of engine compartment in Power Distribution Box		
X1561	(4 PINS, VIOLET)	center console		06-1
X1588	(2 PINS, BLACK)	below LH side of dash	00-3	
X1600	(3 PINS, NATURAL)	center console		00-4
X1602	(9 PINS, BLACK)	rear LH side of engine compartment in Power Distribution Box		03-1
X1653	(3 PINS, BLACK)	under driver's seat	15-2	02-2
X1655	(3 PINS, NATURAL)	under driver's seat	15-2	02-2
X1656	(2 PINS, BLACK)	rear LH side of engine compartment	11-3	
X1658	(6 PINS, BLACK)	on steering column	15-3	09-5
X1714	(3 PINS, BLACK)	rear LH side of engine compartment		02-2
X1715	(4 PINS, NATURAL)	in rear left speaker box (ROADSTER)	26-3	02-4
X1715	(4 PINS, NATURAL)	in RH forward side of luggage compartment (COUPE)	19-3	02-4
X1717	(42 PINS, BLACK)	in RH forward side of luggage compartment	25-1	10-2
X1746	(43 PINS, BLACK)	LH side of engine compartment	11-2	10-1



COMPONENT LOCATION CHART

Z3

COMP.	DESCRIPTION	LOCATION	7100.0	8500.0
X1747	(3 PINS, NATURAL)	rear LH side of engine compartment	11-3	02-2
X1748	(3 PINS, NATURAL)	rear LH side of engine compartment	11-3	02-2
X1764	(3 PINS, BLACK)	RH side of steering column	15-1	00-4
X1770	(3 PINS, ORANGE)	in RH forward side of luggage compartment (ROADSTER)	25-1	06-5
X1770	(3 PINS, ORANGE)	in RH forward side of luggage compartment (COUPE)		06-5
X1775	(3 PINS, NATURAL)	in lift gate		09-4
X1805	(15 PINS, NATURAL)	LH side of steering column	15-1	04-3
X1883	(2 PINS, YELLOW)	LH front door	16-2	
X1884	(2 PINS, YELLOW)	RH front door	07-2	
X1885	(3 PINS, BLACK)	under LH front seat	07-3	09-1
X1886	(3 PINS, BLACK)	under RH front seat	07-1	09-1
X1976	CABLE SOCKET B+	below LH side of dash		
X1977	CABLE SOCKET B+	below LH side of dash		
X1978	CABLE SOCKET B+	below LH side of dash		
X1979	CABLE SOCKET B+	below LH side of dash		
X1980	CABLE SOCKET B+	below LH side of dash		
X1981	CABLE SOCKET B+	below LH side of dash		
X1982	CABLE SOCKET B+	below LH side of dash		
X2239	(6 PINS, BLACK)	center console		09-5
X2499	(8 PINS, BLACK)	rear RH side of engine compartment in E-Box		02-6
X3158	(1 PIN, NATURAL)	TIRE INFLATION SYSTEM		
X3505	(10 PINS, BLACK)	center console		01-6



COMPONENT LOCATION CHART

Z3

COMP.	DESCRIPTION	LOCATION	7100.0	8500.0
X5115	(2 PINS, BLACK)	center console (radio and console removed)	27-1	
X5255	(6 PINS, BLACK)	front of engine		10-2
X5351	(2 PINS, BLACK)	RH side of engine compartment		
X5392	(2 PINS, BLACK)	LH side of engine		
X5393	(3 PINS, BLACK)	LH side of engine		09-2
X6002	(20 PINS, BLACK)	rear LH side of engine compartment		03-4
X6011	(2 PINS, BLUE)	rear RH side of engine compartment in E-Box		
X6021	(4 PINS, BLACK)	rear RH side of engine compartment in E-Box (Z3 VERSIONS)		02-4
X6021	(8 PINS, BLACK)	rear RH side of engine compartment in E-Box (M VERSIONS)		02-6
X6053	(8 PINS, NATURAL)	rear RH side of engine compartment in E-Box		02-6
X6054	(2 PINS, NATURAL)	rear RH side of engine compartment in E-Box		
X6101	(2 PINS, BLACK)	top center of engine		
X6102	(2 PINS, BLACK)	top center of engine		
X6103	(2 PINS, BLACK)	top center of engine		
X6104	(2 PINS, BLACK)	top center of engine		
X6105	(2 PINS, BLACK)	top center of engine		
X6106	(2 PINS, BLACK)	top center of engine		
X6120	(2 PINS, BLACK)	LH side of engine compartment		
X6130	(3 PINS, BLACK)	front of engine		09-2
X6133	(2 PINS, BLACK)	rear RH side of engine compartment (Z3 VERSIONS)		
X6133	(2 PINS, VIOLET)	RH side of engine compartment (M VERSIONS)		
X6151	(3 PINS, BLACK)	top RH side of engine (Z3 VERSIONS)		08-4



COMPONENT LOCATION CHART

Z3

COMP.	DESCRIPTION	LOCATION	7100.0	8500.0
X6151	(3 PINS, BLACK)	top RH side of engine (M VERSIONS)		10-3
X6152	(3 PINS, BLACK)	top RH side of engine (Z3 VERSIONS)		08-4
X6152	(3 PINS, BLACK)	top RH side of engine (M VERSIONS)		10-3
X6153	(3 PINS, BLACK)	top RH side of engine (Z3 VERSIONS)		08-4
X6153	(3 PINS, BLACK)	top RH side of engine (M VERSIONS)		10-3
X6154	(3 PINS, BLACK)	top RH side of engine (Z3 VERSIONS)		08-4
X6154	(3 PINS, BLACK)	top RH side of engine (M VERSIONS)		10-3
X6155	(3 PINS, BLACK)	top RH side of engine (Z3 VERSIONS)		08-4
X6155	(3 PINS, BLACK)	top RH side of engine (M VERSIONS)		10-3
X6156	(3 PINS, BLACK)	top RH side of engine (Z3 VERSIONS)		08-4
X6156	(3 PINS, BLACK)	top RH side of engine (M VERSIONS)		10-3
X6163	(2 PINS, BLACK)	LH side of engine compartment		
X6165	(2 PINS, BLACK)	rear LH side of engine compartment		
X6167	(2 PINS, BLACK)	LH side of engine compartment		
X6203	(3 PINS, BLACK)	rear LH side of engine compartment (Z3 VERSIONS)		05-5
X6203	(3 PINS, BLACK)	LH side of engine (M VERSIONS)		09-2
X6205	(2 PINS, BLACK)	top center of engine		
X6207	(3 PINS, BLACK)	LH side of engine compartment (Z3 VERSIONS)		09-2
X6207	(5 PINS, BLACK)	LH side of engine compartment (M VERSIONS)		10-4
X6214	(3 PINS, BLACK)	front of engine (Z3 VERSIONS)		09-2
X6214	(3 PINS, BLACK)	top front of engine (M VERSIONS)		10-5
X6224	(3 PINS, BLACK)	front of engine (Z3 VERSIONS)		00-1



COMPONENT LOCATION CHART

Z3

COMP.	DESCRIPTION	LOCATION	7100.0	8500.0
X6224	(3 PINS, BLACK)	top front of engine (M VERSIONS)		05-5
X6231	(2 PINS, BLACK)	LH side of engine compartment		
X6236	(2 PINS, BLACK)	LH side of engine		
X6238	(2 PINS, BLACK)	RH side of oil filter		
X6241	(2 PINS, BLACK)	top LH side of engine		
X6242	(2 PINS, BLACK)	top LH side of engine		
X6243	(2 PINS, BLACK)	top LH side of engine		
X6252	(3 PINS, BLACK)	LH side of engine compartment		09-2
X6254	(3 PINS, BLACK)	LH side of engine (Z3 VERSIONS)		00-1
X6254	(3 PINS, BLACK)	lower LH side of engine compartment (M VERSIONS)		10-6
X6275	(2 PINS, BLACK)	top center of engine		
X6276	(2 PINS, BLACK)	front of engine		
X6279	(2 PINS, BLACK)	front of engine		
X6300	(9 PINS, BLACK)	rear RH side of engine compartment in E-Box		03-1
X6301	(9 PINS, BLACK)	below LH side of dash (Z3 VERSIONS)		03-1
X6301	(9 PINS, BLACK)	under rear storage compartment (M VERSIONS)		03-1
X6304	(9 PINS, BLACK)	rear RH side of engine compartment in E-Box		03-1
X6325	(9 PINS, BLACK)	rear LH side of engine compartment		03-1
X6327	(9 PINS, BLACK)	rear RH side of engine compartment in E-Box		03-1
X6390	(6 PINS, BLACK)	top LH side of engine		00-3
X6394	(9 PINS, BLACK)	TIRE INFLATION SYSTEM		03-1



Z3

COMPONENT LOCATION CHART

COMP.	DESCRIPTION	LOCATION	7100.0	8500.0
X6430	CABLE SOCKET B+ JUMP START JUNCTION POINT	rear RH side of engine compartment		
X6431	CABLE SOCKET B+ JUMP START JUNCTION POINT	rear RH side of engine compartment		
X6454	GROUND	rear RH side of engine compartment	01-2	
X6455	GROUND	rear RH side of engine compartment	01-2	
X6456	GROUND	on cylinder head (Z3 VERSIONS)	06-1	
X6456	GROUND	rear RH side of engine compartment (M VERSIONS)		
X6500	(6 PINS, BLACK)	under rear storage compartment	28-1	05-6
X6506	(2 PINS, BLACK)	rear RH side of engine compartment in E-Box		
X6509	CABLE SOCKET ALTERNATOR B+	front LH side of engine compartment		
X6510	CABLE SOCKET STARTER, TERMINAL 50	rear LH side of engine compartment at starter	01-1	
X6511	CABLE SOCKET STARTER, TERMINAL 30h	rear LH side of engine compartment at starter		
X6512	CABLE SOCKET STARTER, TERMINAL 30	rear LH side of engine compartment at starter	01-1	
X6524	(3 PINS, BLACK)	front LH side of engine compartment		09-2
X8505	(20 PINS, BLACK)	on RH side of transmission		07-4
X8511	(2 PINS, BLACK)	LH side of transmission	14-2	
X8518	(3 PINS, VIOLET)	center console		00-4
X9063	(2 PINS, BLACK)	rear LH side of engine compartment		
X9336	(4 PINS, NATURAL)	in upper RH A-pillar		02-4
X9410	(1 PIN, NATURAL)	rear LH side of engine compartment in Power Distribution Box		



COMPONENT LOCATION CHART

Z3

COMP.	DESCRIPTION	LOCATION	7100.0	8500.0
X9411	(1 PIN, —)	rear LH side of engine compartment in Power Distribution Box		
X9561	(5 PINS, NATURAL)	center console		11-1
X9633	GROUND	behind LH footwell speaker grille	03-2	
X9990	(3 PINS, BLACK)	underside of LH front seat		09-4
X9991	(10 PINS, BLACK)	underside of LH front seat		10-3
X9994	(3 PINS, BLACK)	underside of RH front seat		09-4
X9995	(10 PINS, BLACK)	underside of RH front seat		10-3
X9997	(6 PINS, BLACK)	behind steering wheel		09-5
X10010	GROUND	behind glove box	00-2	
X10013	(2 PINS, NATURAL)	behind steering wheel		
X10054	(8 PINS, BLACK)	RH side of LH footwell	21-1	01-4
X10065	(2 PINS, WHITE)	LH footwell	14-1	
X10088	(2 PINS, BLACK)	front RH side of engine compartment	30-3	
X10170	(3 PINS, NATURAL)	near steering column	15-1	00-4
X10182	(18 PINS, BLACK)	behind glove box		06-3
X10216	(3 PINS, YELLOW)	in LH front seat belt buckle	27-2	06-5
X10217	(3 PINS, YELLOW)	in RH front seat belt buckle	27-2	06-5
X10218	(3 PINS, NATURAL)	under RH front seat		00-4
X10241	(1 PIN, BLACK)	front RH side of engine compartment	30-2	
X10244	(1 PIN, BLACK)	behind glove box	12-1	
X10245	(12 PINS, BLACK)	center console	00-1	01-1
X10262	(9 PINS, BLACK)	below LH side of dash		03-1



COMPONENT LOCATION CHART

Z3

COMP.	DESCRIPTION	LOCATION	7100.0	8500.0
X10266	(6 PINS, BLACK)	in RH forward side of luggage compartment (COUPE)	19-3	04-1
X10285	(2 PINS, BLACK)	in lift gate	24-1	
X10299	(4 PINS, BLACK)	RH rear wheel well	17-3	02-4
X10367	(3 PINS, BLUE)	in rear speaker box		00-4
X10369	(3 PINS, BLUE)	in rear speaker box		00-4
X10422	CABLE SOCKET B+	below LH side of dash		
X10467	(2 PINS, YELLOW)	RH side of luggage compartment	02-1	
X10470	(3 PINS, BLACK)	in RH rear side of luggage compartment	10-2	00-4
X11104	(1 PIN, —)	near interior rear view mirror	28-2	
X11105	(1 PIN, —)	near interior rear view mirror	28-2	
X11106	(1 PIN, —)	near interior rear view mirror	28-2	
X11143	(3 PINS, BLUE)	footwell, driver's side	20-1	00-4
X11209	(4 PINS, BLACK)	near RH rear wheel well	17-3	02-4
X11287	CONNECTORS SOLDERED UP	center of dash		
X11402	(3 PINS, VIOLET)	in lift gate		00-4
X11403	(3 PINS, VIOLET)	in lift gate		00-4
X13004	GROUND	behind glove box	00-2	
X13006	GROUND	in LH side of luggage compartment	05-3	
X13016	GROUND	in LH side of luggage compartment	05-2	
X13017	(2 PINS, BLUE)	hard top		
X13025	(12 PINS, BLACK)	behind glove box	12-1	02-1
X13032	GROUND	under rear storage compartment	06-2	



COMPONENT LOCATION CHART

Z3

COMP.	DESCRIPTION	LOCATION	7100.0	8500.0
X13045	(6 PINS, NATURAL)	center console		04-1
X13057	(2 PINS, BLACK)	in lift gate	24-2	
X13139	(10 PINS, BLACK)	near interior rear view mirror		01-6
X13146	(8 PINS, BLACK)	in LH side of luggage compartment	08-3	01-4
X13233	(2 PINS, BLACK)	center of dash behind center console		
X13252	(15 PINS, BLACK)	behind glove box	12-3	04-3
X13253	(26 PINS, VIOLET)	behind glove box	12-3	00-2
X13254	(26 PINS, GREEN)	behind glove box	12-3	00-2
X13268	(3 PINS, BLACK)	in lift gate	24-2	00-4
X13287	(1 PIN, WHITE)	center of dash behind center console		
X13394	(3 PINS, BLUE)	behind RH front wheel		05-4
X13395	(3 PINS, BLUE)	behind LH front wheel		05-4
X13396	(3 PINS, BLACK)	center console		00-4
X13578	(18 PINS, BLUE)	under glove box		06-3
X18080	(1 PIN, BLACK)	in LH side of luggage compartment		
X18126	(17 PINS, BLACK)	center console behind radio		01-5
X18170	GROUND	below center console	03-1	
X18180	(3 PINS, BLACK)	in RH rear side of luggage compartment		00-4
X18184	(1 PIN, BLACK)	RIGHT REAR SPEAKER		
X18189	(1 PIN, BLACK)	LEFT REAR SPEAKER		
X18190	(3 PINS, BLACK)	in driver's door	17-2	09-3
X18196	(10 PINS, BLACK)	LH A-pillar	16-3	01-6



COMPONENT LOCATION CHART

Z3

COMP.	DESCRIPTION	LOCATION	7100.0	8500.0
X18198	(10 PINS, BLACK)	RH A-pillar	18-1	01-6
X18279	(2 PINS, GRAY)	in driver's door		
X18280	(2 PINS, GRAY)	in passenger's door		
X18303	(47 PINS, BLACK)	LH side of engine compartment		11-2
X18333	(2 PINS, BLACK)	on instrument cluster		
X18349	(8 PINS, BLACK)	center console	00-1	07-3
X18350	(6 PINS, BLACK)	RH side of LH footwell	21-2	03-3
X18363	(9 PINS, BLACK)	in LH side of luggage compartment		03-1
X18364	(9 PINS, BLACK)	in LH side of luggage compartment		03-1
X18516	(3 PINS, BLACK)	in passenger's door	18-3	09-3
X18518	(4 PINS, BLACK)	under RH front seat		06-1
X18520	(10 PINS, BLACK)	center console RADIO		
X18521	(10 PINS, BLACK)	RH side of luggage compartment CD CHANGER		
X18774	(42 PINS, BLACK)	in LH forward side of luggage compartment	10-3	10-2
X18983	(2 PINS, BLACK)	center of dash		
X18984	(2 PINS, BLACK)	center of dash	21-3	
X18994	(3 PINS, VIOLET)	LH footwell	20-1	00-4
X19007	(12 PINS, BLACK)	behind glove box	12-2	01-1
X19018	(2 PINS, BLACK)	behind glove box	23-2	
X19022	(3 PINS, BLACK)	under radiator	13-1	11-3
X19527	(16 PINS, BLACK)	center console right	03-3	07-1
X19562	(4 PINS, NATURAL)	rear LH side of engine compartment	31-2	05-1



COMPONENT LOCATION CHART

Z3

COMP.	DESCRIPTION	LOCATION	7100.0	8500.0
X23146	(2 PINS, BLACK)	in LH side of luggage compartment	08-3	
X60001	(9 PINS, BLACK)	rear RH side of engine compartment in E-Box	31-1	01-2
X60002	(24 PINS, BLACK)	rear RH side of engine compartment in E-Box	31-1	03-5
X60003	(52 PINS, BLACK)	rear RH side of engine compartment in E-Box	31-1	02-5
X60004	(40 PINS, BLACK)	rear RH side of engine compartment in E-Box	31-1	07-5
X60005	(9 PINS, BLACK)	rear RH side of engine compartment in E-Box	31-1	01-2
X60531	(3 PINS, WHITE)	rear RH side of engine compartment in E-Box		03-6
X62101	(4 PINS, BLACK)	on catalytic converter		05-3
X62102	(4 PINS, BLACK)	on catalytic converter		05-3
X62201	(4 PINS, BLACK)	on catalytic converter		05-3
X62202	(4 PINS, BLACK)	on catalytic converter		05-3
X62400	(4 PINS, BLACK)	LH side of engine		05-3
X64101	(2 PINS, BLACK)	rear RH side of engine compartment in E-Box		
X64102	(2 PINS, BLACK)	rear RH side of engine compartment in E-Box		
X64192	(2 PINS, BLACK)	rear RH side of engine compartment in E-Box		
X70001	(9 PINS, BLUE)	rear RH side of engine compartment in E-Box		01-2
X70003	(52 PINS, BLUE)	rear RH side of engine compartment in E-Box		02-5
X70004	(40 PINS, BLUE)	rear RH side of engine compartment in E-Box		07-5
X89977	(2 PINS, BLACK)	rear RH side of engine compartment in E-Box		
X91009	(2 PINS, BLACK)	under RH front seat		
X100000	(4 PINS, NATURAL)	LH side of dash		02-4
Y2	AIR CONDITIONING COMPRESSOR	front RH side of engine compartment		



COMPONENT LOCATION CHART

Z3

COMP.	DESCRIPTION	LOCATION	7100.0	8500.0
Y4z	WATER VALVE	rear LH side of engine compartment	14-3	
Y5	DRIVER'S SIDE MIRROR	in upper LH front door		
Y6	PASSENGER'S SIDE MIRROR	in upper RH front door		
Y16z . . .	PRESSURE TRANSMITTER	rear LH side of engine compartment	11-3	
Y19 . . .	SHIFT-LOCK	center console		
Y5255 . .	VARIABLE CAMSHAFT CONTROL VALVES	front of engine		
Y5392 . .	ELECTRIC THROTTLE MOTOR	LH side of engine		
Y6101 . .	CYL. 1 FUEL INJECTION VALVE	on cylinder head		
Y6102 . .	CYL. 2 FUEL INJECTION VALVE	on cylinder head		
Y6103 . .	CYL. 3 FUEL INJECTION VALVE	on cylinder head		
Y6104 . .	CYL. 4 FUEL INJECTION VALVE	on cylinder head		
Y6105 . .	CYL. 5 FUEL INJECTION VALVE	on cylinder head		
Y6106 . .	CYL. 6 FUEL INJECTION VALVE	on cylinder head		
Y6120 . .	EVAPORATIVE EMISSION VALVE	LH side of engine compartment		
Y6130 . .	IDLE SPEED CONTROL VALVE	front of engine		
Y6133 . .	AIR PUMP	rear RH side of engine compartment		
Y6163 . .	SECONDARY AIR PUMP VALVE	LH side of engine compartment		
Y6165 . .	SOLENOID VALVE, SUCKING JET PUMP	rear LH side of engine compartment		
Y6167 . .	VALVE, INDIVIDUAL CONTROL INTAKE SYSTEM	LH side of engine compartment		
Y6275z . .	VARIABLE CAMSHAFT CONTROL VALVE 1 (INLET)	on cylinder head		

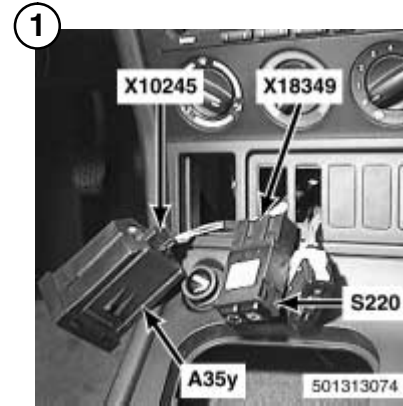
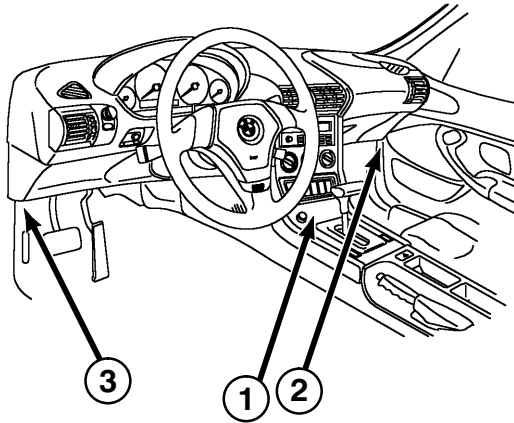


COMPONENT LOCATION CHART

Z3

COMP.	DESCRIPTION	LOCATION	7100.0	8500.0
Y6276	VARIABLE CAMSHAFT CONTROL VALVE 2 (OUTLET)	on cylinder head		
Y6390	ELECTRIC THROTTLE ACTUATOR	top LH side of engine		
Y8505y	TRANSMISSION VALVE UNIT	on RH side of transmission		

7100.0 COMPONENT LOCATION VIEWS

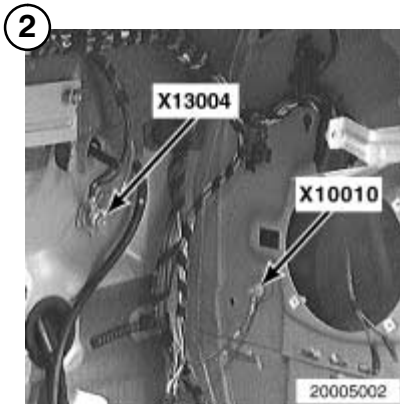


A35y
BOARD COMPUTER
(BC – LOW)

S220
AIR CONDITIONING/
RECIRCULATING
SWITCH ASSEMBLY

X10245
X18349

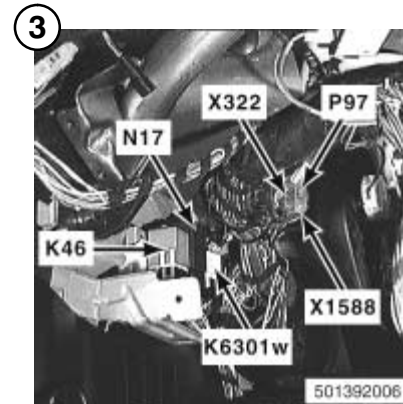
501313074



X10010
GROUND

X13004
GROUND

20005002



K46
HIGH BEAM LIGHT
RELAY

P97
AUXILIARY FUSE
BOX

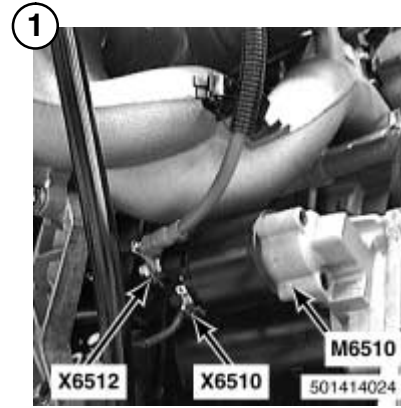
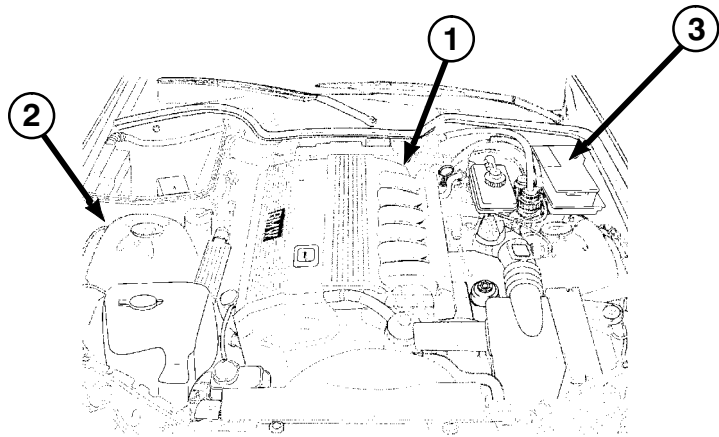
K6301w
FUEL PUMP RELAY

X322
X1588

N17
CRASH CONTROL
MODULE

501392006

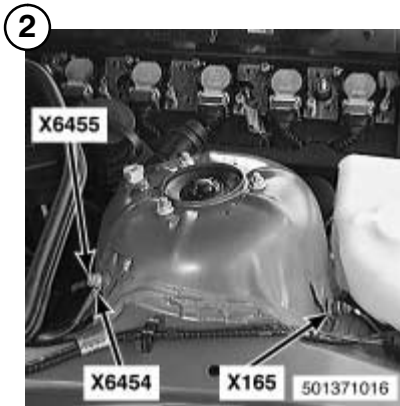
COMPONENT LOCATION VIEWS



M6510
STARTER

X6510
CABLE SOCKET
STARTER, TERMINAL 50

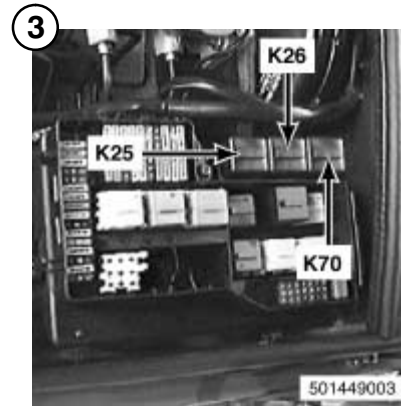
X6512
CABLE SOCKET
STARTER, TERMINAL 30



X165
GROUND

X6454
GROUND

X6455
GROUND

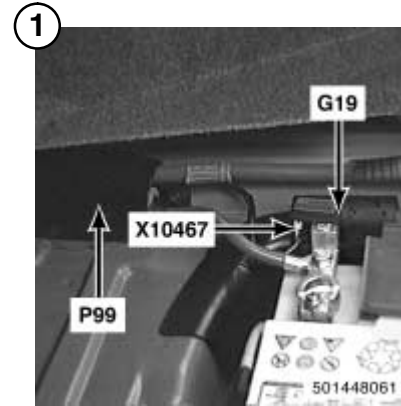
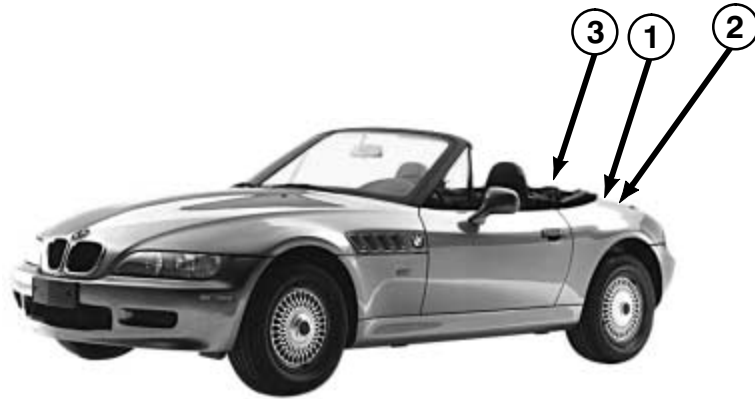


K25
RIGHT PARK
LIGHT/LICENSE
PLATE LIGHT
RELAY

K26
LEFT PARK LIGHT
RELAY

K70
CENTRAL LOCKING
LUGGAGE
COMPARTMENT
LID MOTOR RELAY
(ZV)

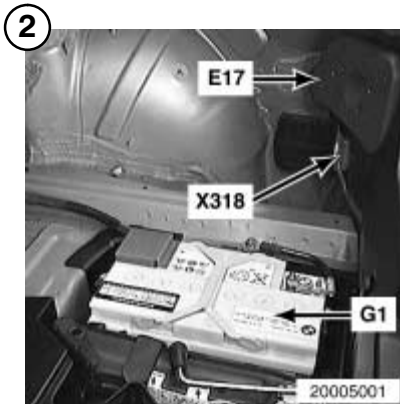
COMPONENT LOCATION VIEWS



G19
BATTERY SAFETY
TERMINAL

P99
FUSE HOLDER

X10467



E17
RIGHT REAR LIGHT
ASSEMBLY

G1
BATTERY

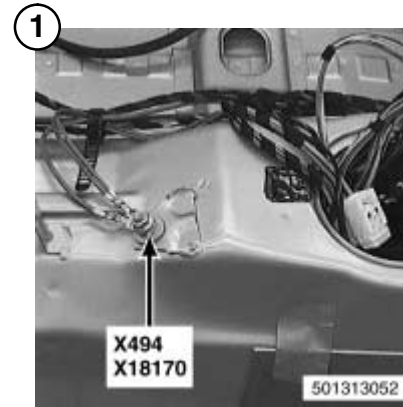
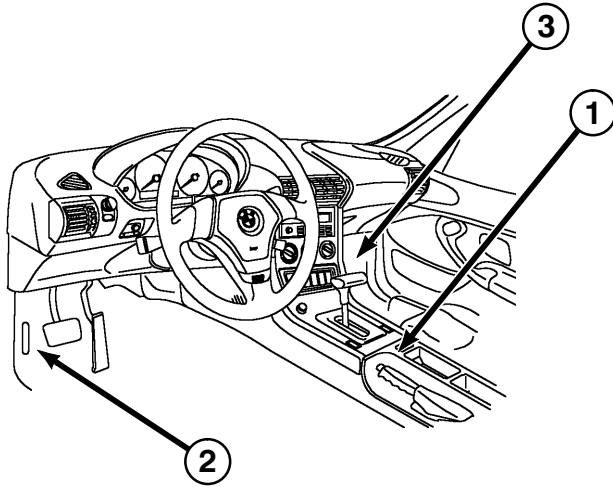
X318



H55z
REAR LEFT MID-
HIGH RANGE
SPEAKER

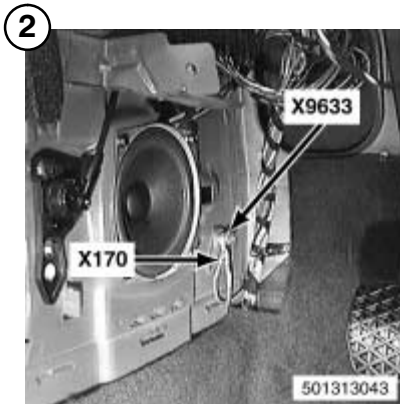
X537

COMPONENT LOCATION VIEWS



X494
GROUND

X18170
GROUND



X170
GROUND

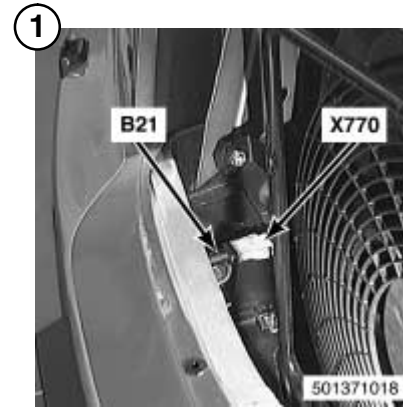
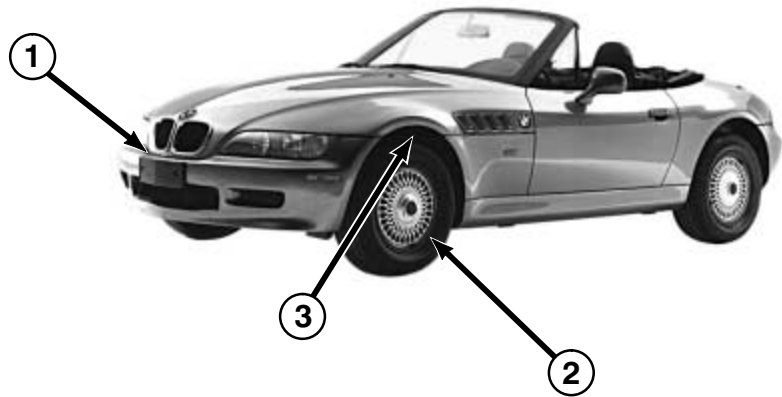
X9633
GROUND



D110
OBD II
CONNECTOR

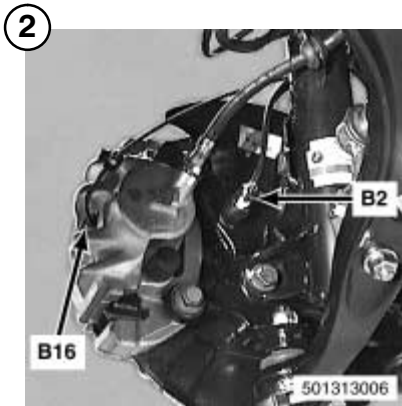
X19527

COMPONENT LOCATION VIEWS



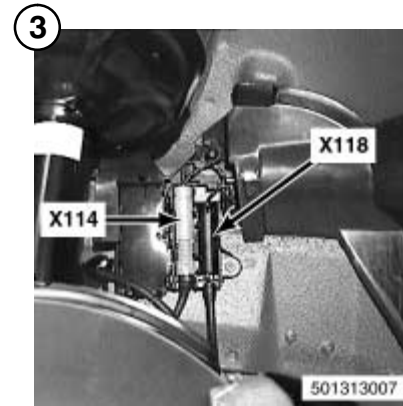
B21
ON-BOARD
COMPUTER
TEMPERATURE
SENSOR

X770



B2
LEFT FRONT
SPEED SENSOR –
ABS

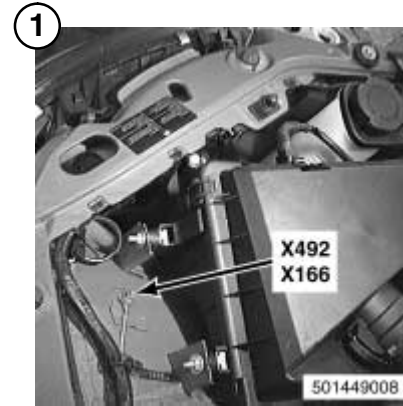
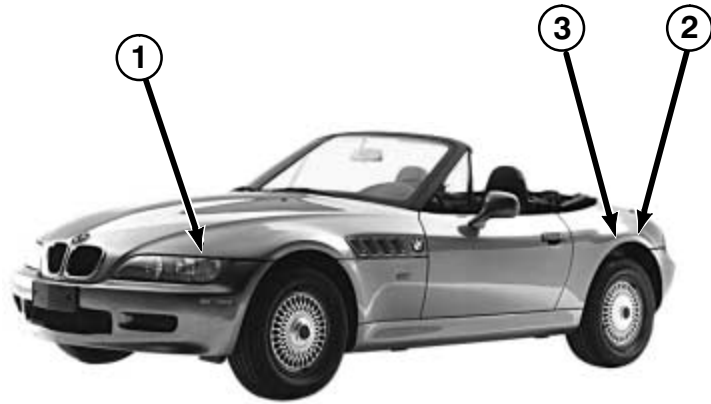
B16
LEFT FRONT
BRAKE PAD
SENSOR



X114
X118



COMPONENT LOCATION VIEWS



X166
GROUND

X492
GROUND

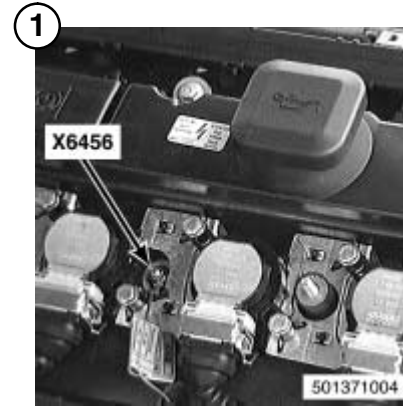
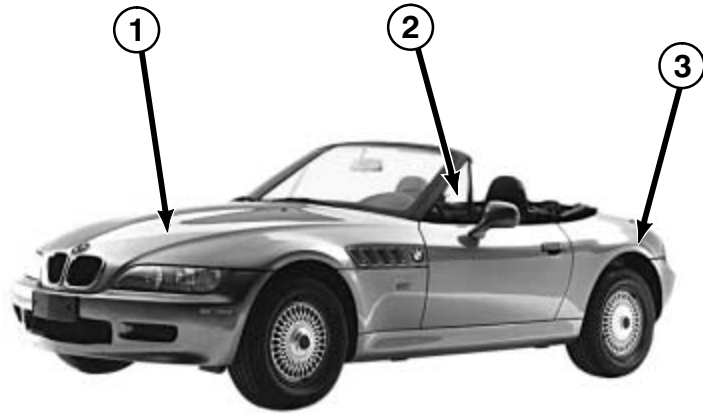


X13016
GROUND



X13006
GROUND

COMPONENT LOCATION VIEWS



X6456
GROUND

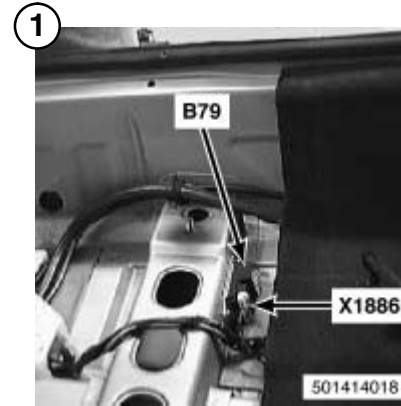
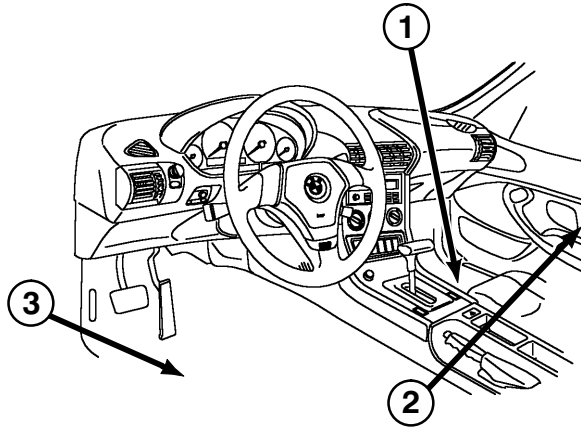


X13032
GROUND



X1116
GROUND

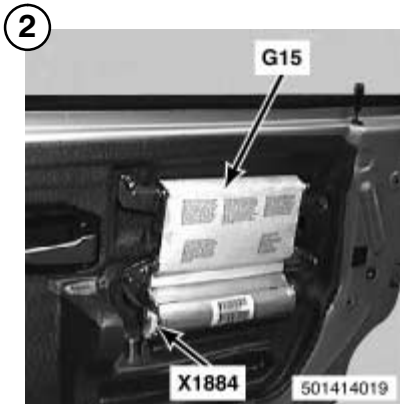
COMPONENT LOCATION VIEWS



1
B79
PASSENGER'S
SIDE IMPACT
SENSOR

X1886

501414018

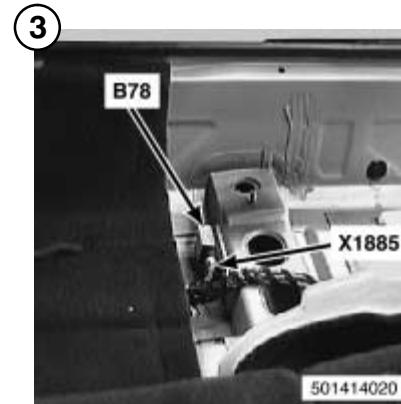


2
G15
RIGHT SIDE AIR
BAG GAS
GENERATOR

X1884

501414019

X1884



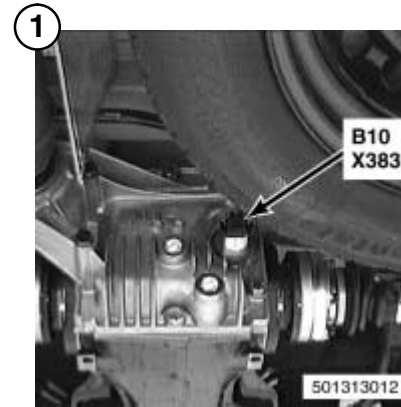
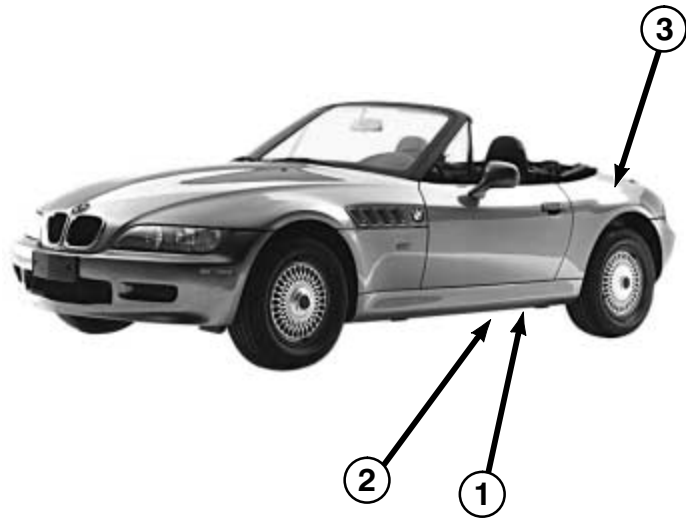
3
B78
DRIVER'S SIDE IM-
PACT SENSOR

X1885

501414020



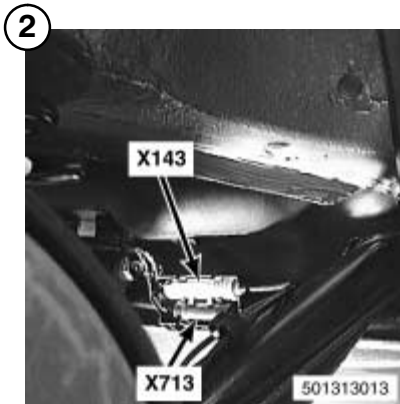
COMPONENT LOCATION VIEWS



B10
VEHICLE SPEED
SENSOR

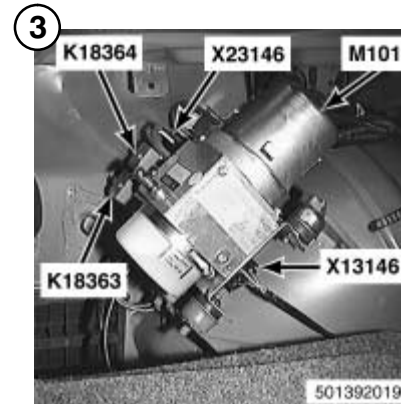
X383

501313012



X143
X713

501313013



K18363
CONVERTIBLE TOP
RELAY I (CLOSE)

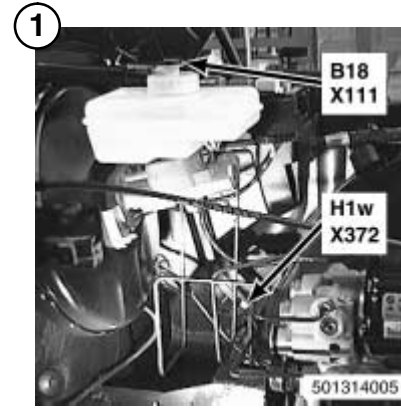
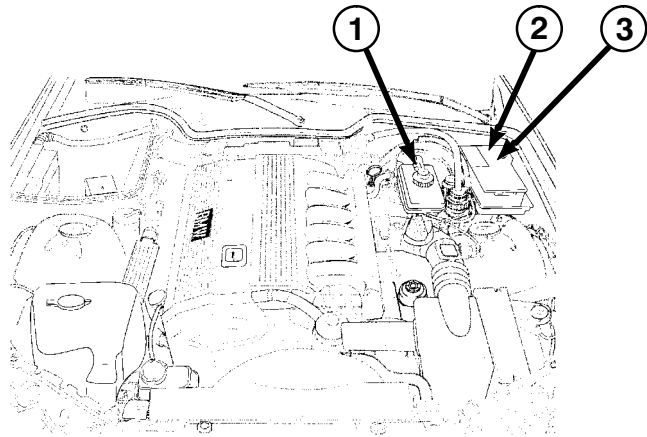
X13146
X23146

K18364
CONVERTIBLE TOP
RELAY II (OPEN)

M101
CONVERTIBLE TOP
MOTOR

501392019

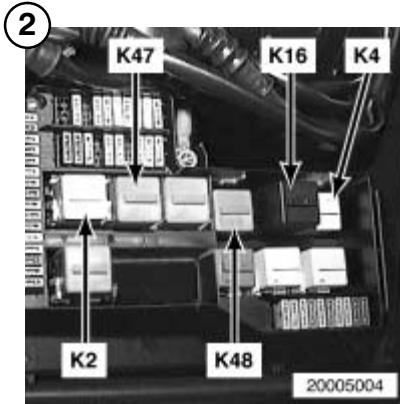
COMPONENT LOCATION VIEWS



B18
BRAKE FLUID
LEVEL SWITCH

H1w
ANTI-THEFT HORN
(ALPINE)

X111
X372



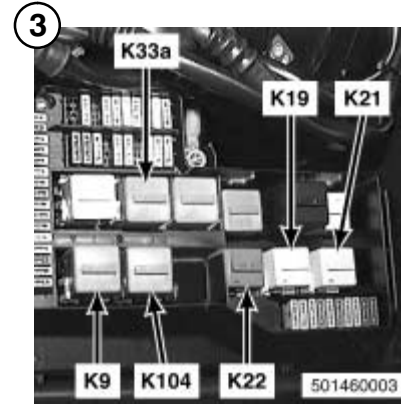
K2
HORN RELAY

K47
FRONT FOG LIGHT
RELAY

K4
BLOWER RELAY

K48
LOW BEAM LIGHT
RELAY

K16
HAZARD FLASHER
RELAY



K9
UNLOADER RELAY,
TERMINAL 15

K22
HIGH SPEED
RELAY

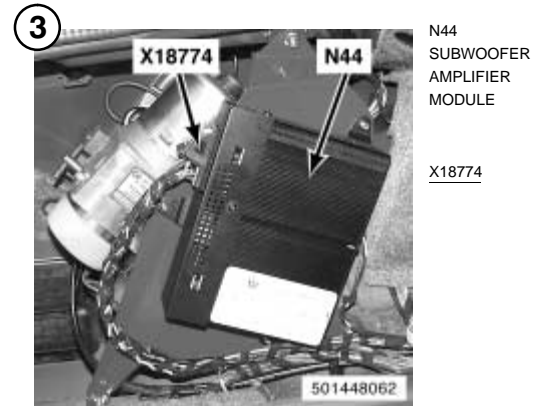
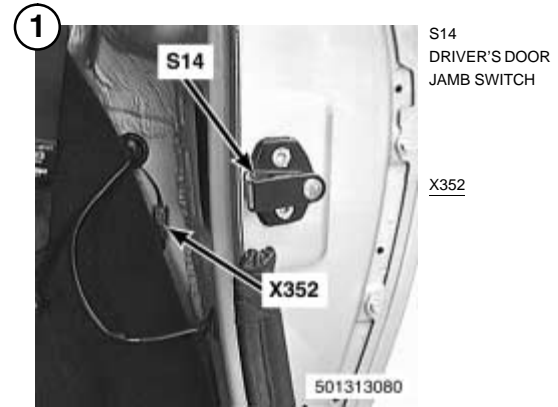
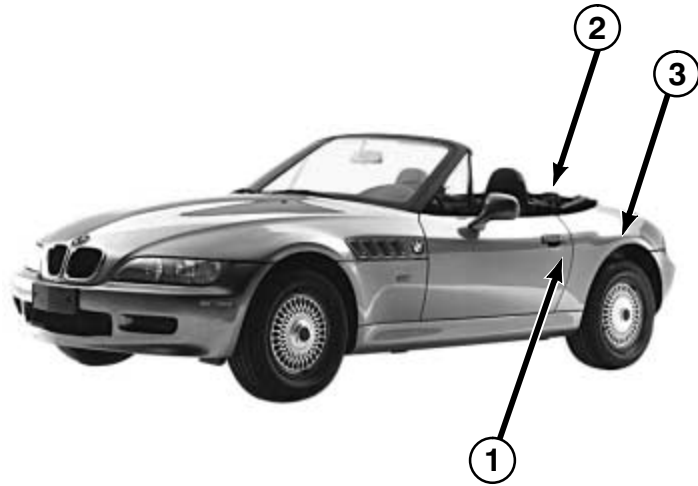
K19
COMPRESSOR
CONTROL RELAY

K33a
AIR CONDITIONING
RELAY, MOTRONIC

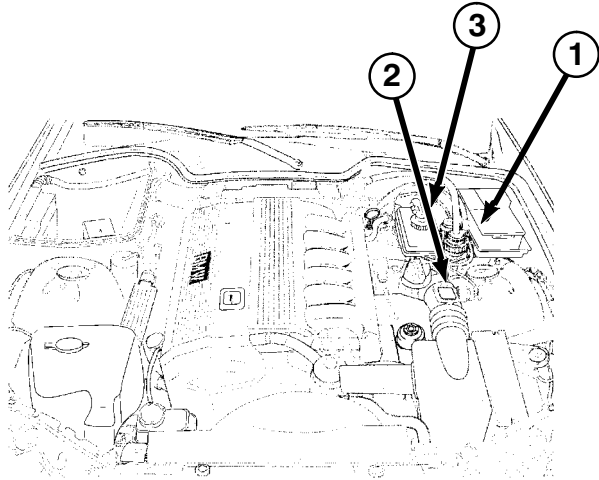
K21
NORMAL SPEED
RELAY

K104
AIR CONDITIONING
RELAY/AUXILIARY
WATER PUMP

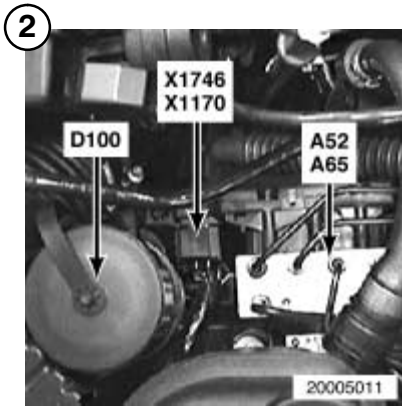
COMPONENT LOCATION VIEWS



COMPONENT LOCATION VIEWS



1
P900
AUXILIARY FUSE
BOX

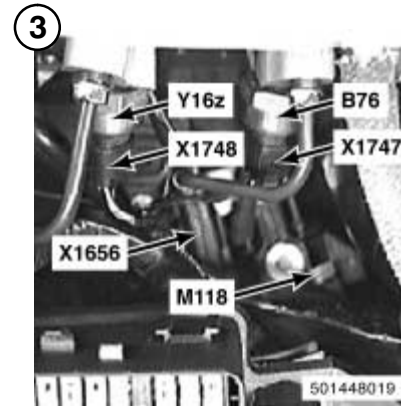


2
A52
SLIP CONTROL
MODULE
(ABS/ASC)

X1170
X1746

A65
DYNAMIC STABIL-
ITY CONTROL UNIT
(DSC)

D100
DATA LINK
CONNECTOR



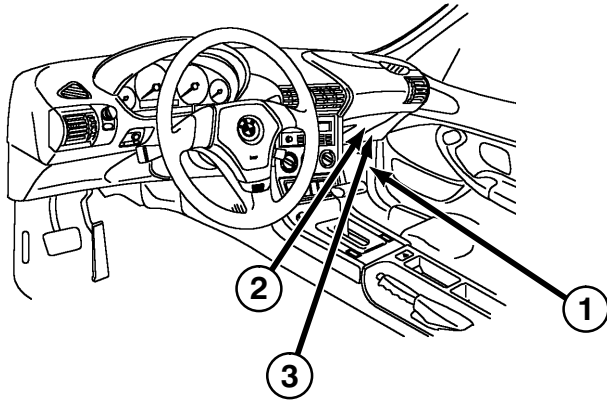
3
B76
PRESSURE
SENSOR

X1656
X1747
X1748

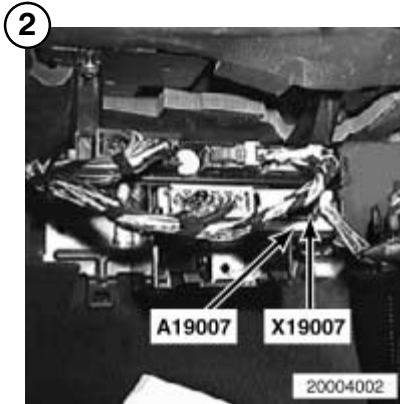
M118
PRECHARGE PUMP

Y16z
PRESSURE TRANS-
MITTER

COMPONENT LOCATION VIEWS

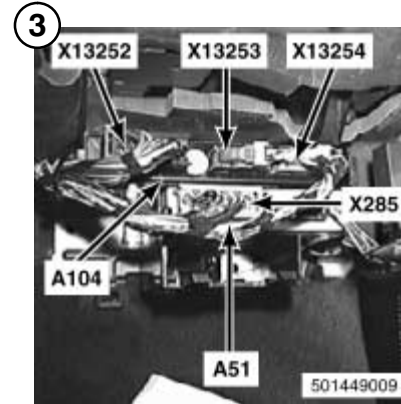


X782
X10244
X13025



A19007
THERMAL OIL
LEVEL SENSOR
(TOENS) CONTROL
MODULE

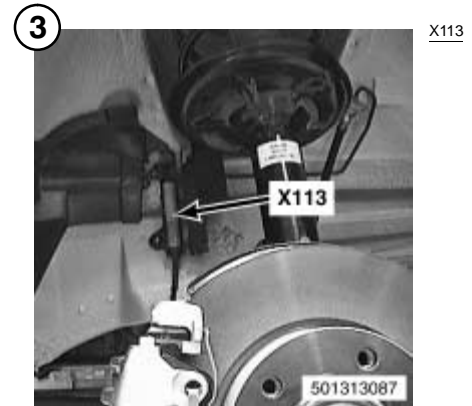
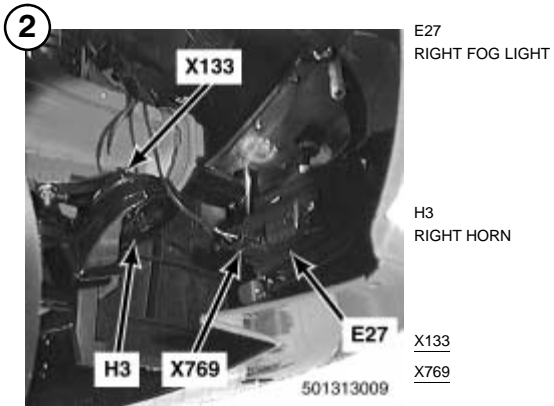
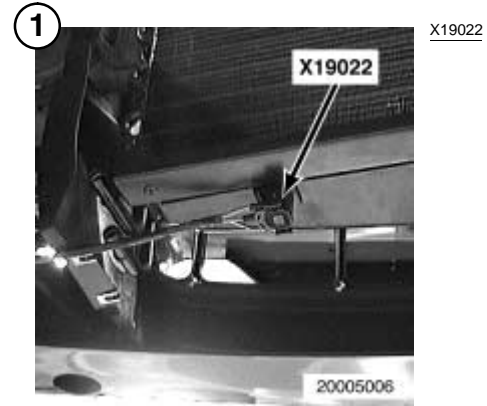
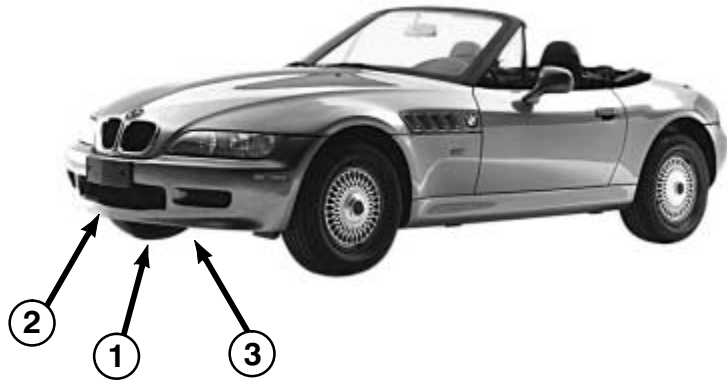
X19007

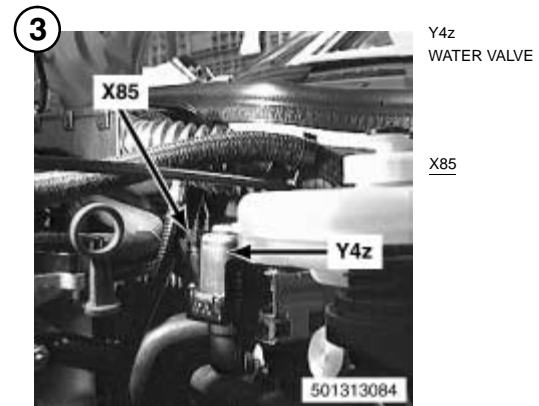
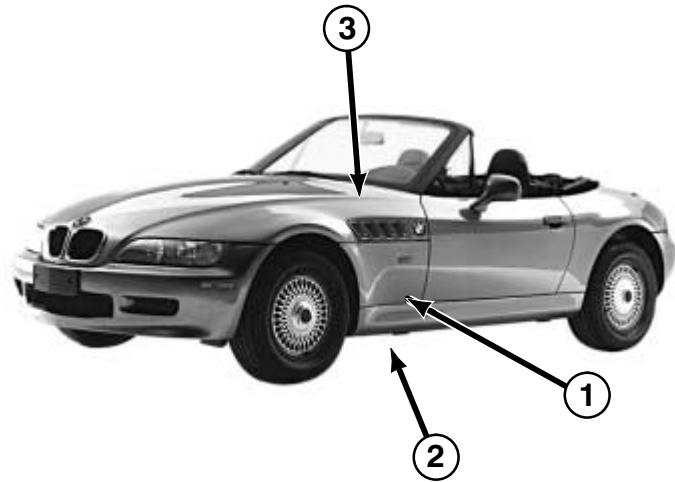


A51
WIPER/WASHER
MODULE

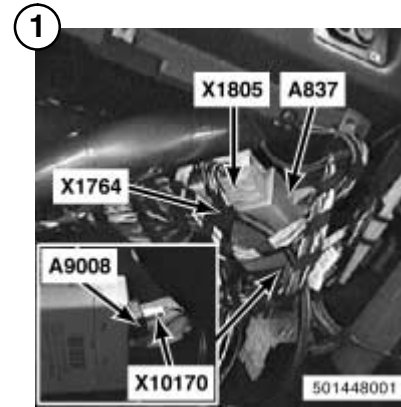
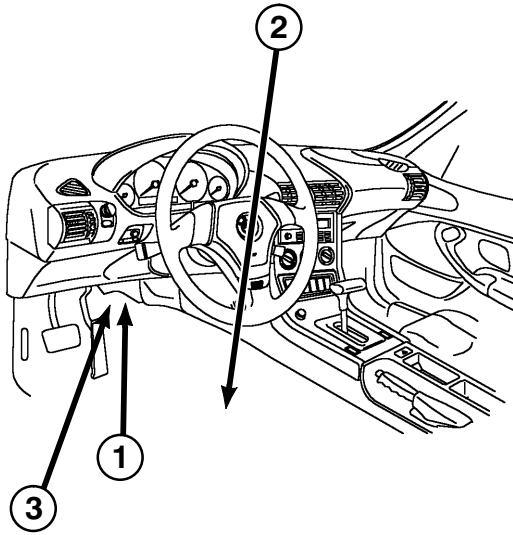
A104
BODY
ELECTRONICS
CONTROL MODULE
(ZKE IV)

X285
X13252
X13253
X13254





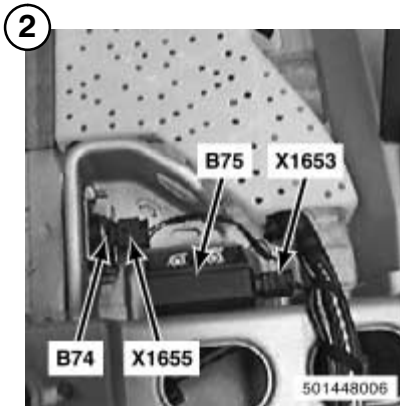
COMPONENT LOCATION VIEWS



A837
ELECTRONIC
IMMOBILIZER
CONTROL MODULE
(EWS III)

A9008
CRUISE CONTROL
INTERFACE

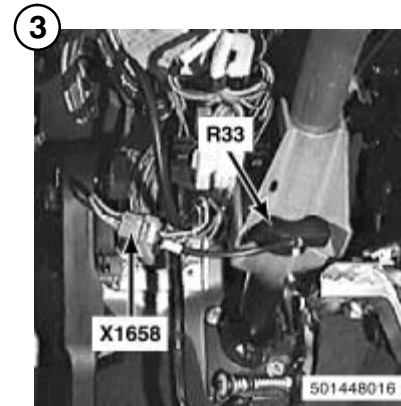
X1764
X1805
X10170



B74
TRANSVERSE AC-
CELERATION
SENSOR

B75
RPM RATE
SENSOR

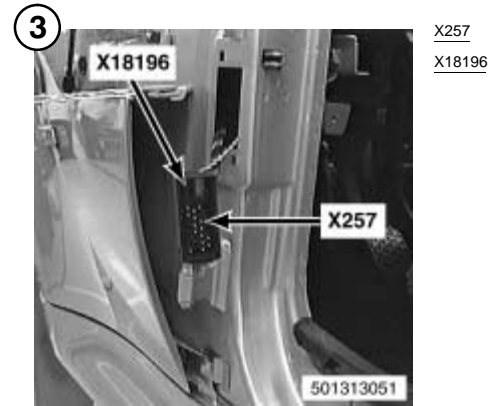
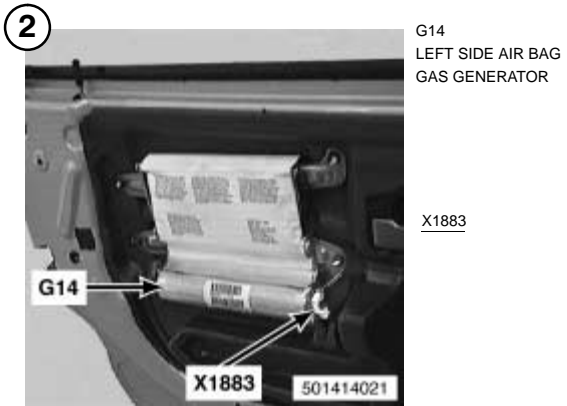
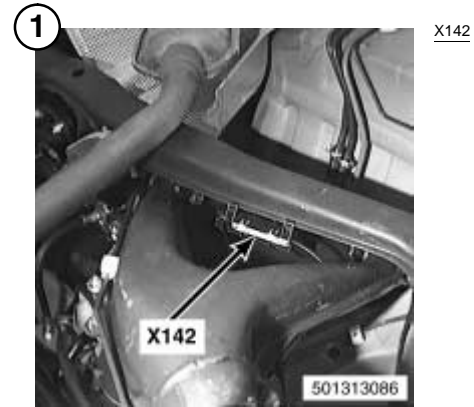
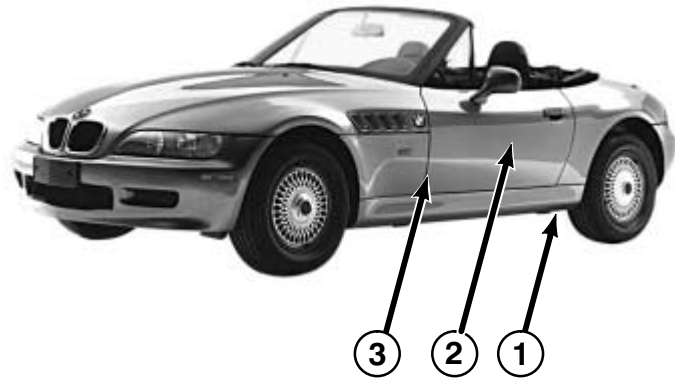
X1653
X1655



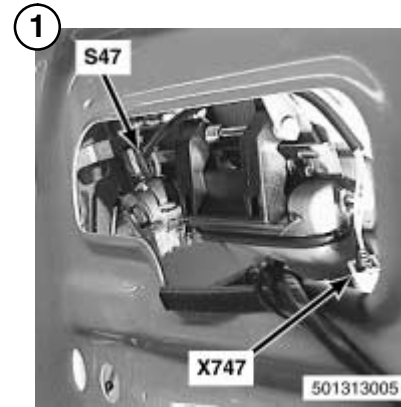
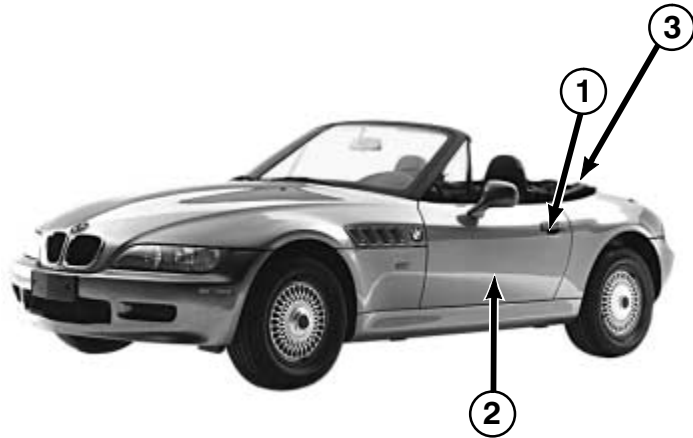
R33
STEERING ANGLE
SENSOR

X1658

COMPONENT LOCATION VIEWS



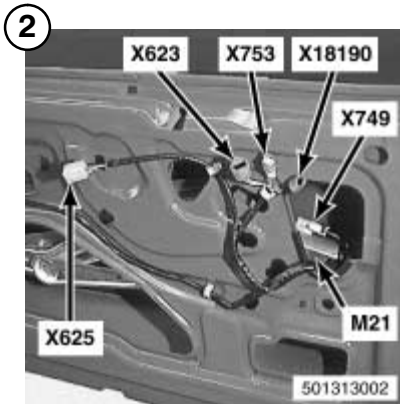
COMPONENT LOCATION VIEWS



S47
DRIVER'S DOOR
LOCK SWITCH

X747

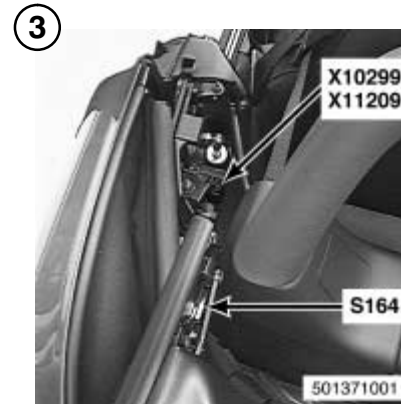
501313005



M21
DRIVER'S WINDOW
MOTOR

X623
X625
X749
X753
X18190

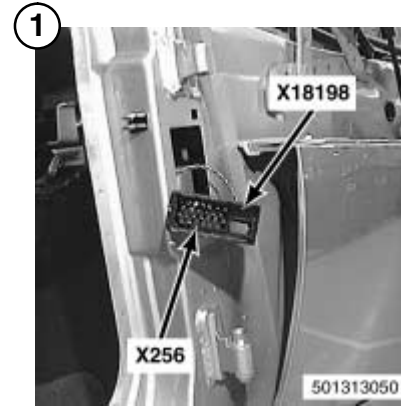
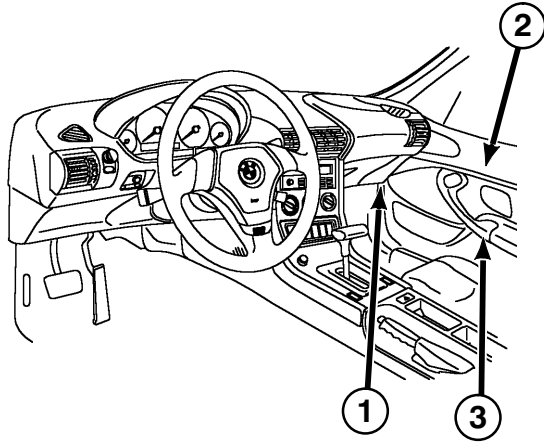
501313002



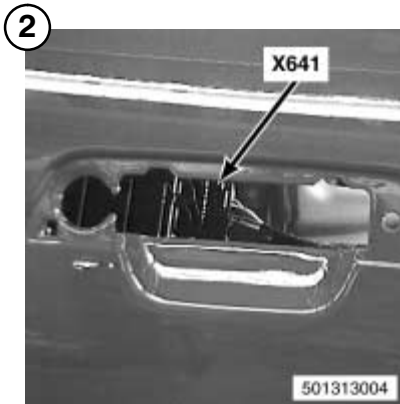
S164
CONVERTIBLE TOP
END-POSITION MI-
CRO SWITCH

X10299
X11209

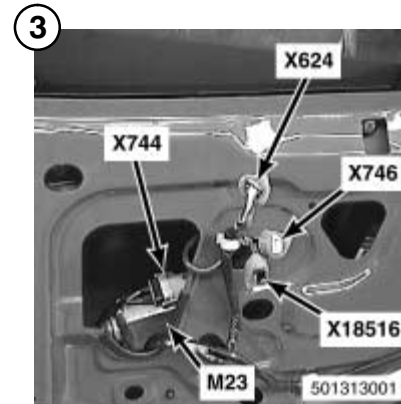
501371001



X256
X18198



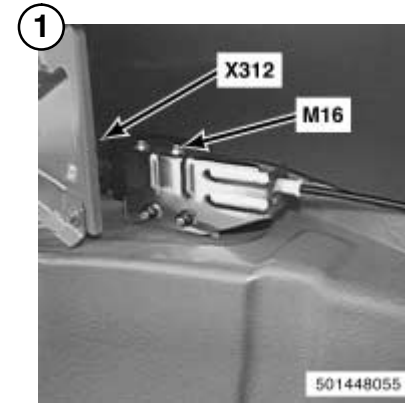
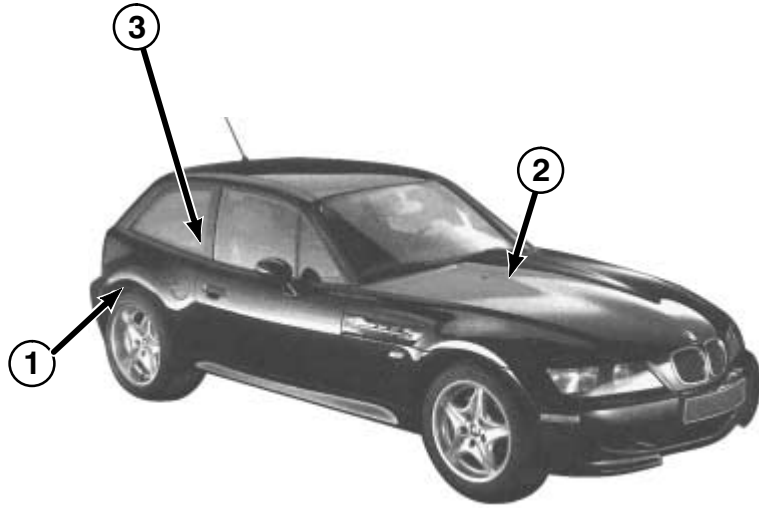
X641



M23
PASSENGER'S
WINDOW MOTOR

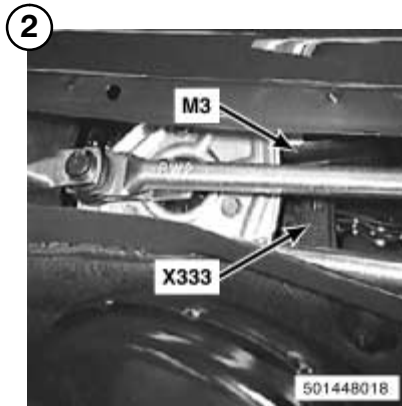
X624
X744
X746
X18516

COMPONENT LOCATION VIEWS



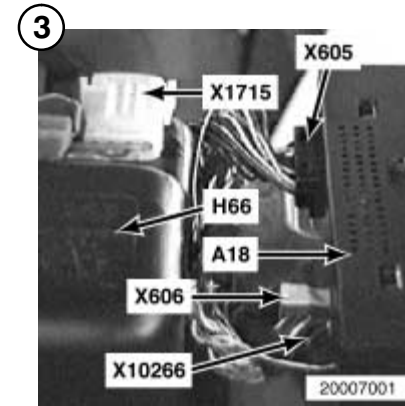
M16
GAS FILLER LOCK
MOTOR

X312



M3
WIPER MOTOR

X333

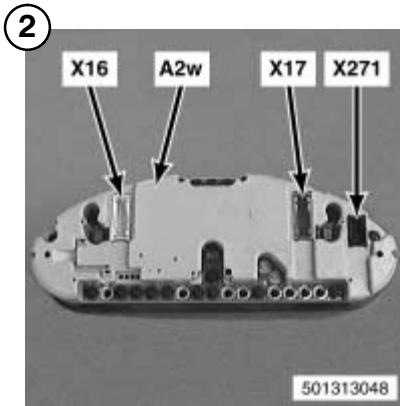
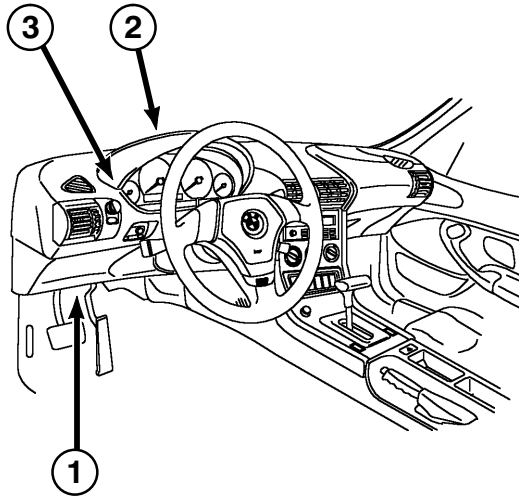


A18
HIFI AMPLIFIER

H66
SUBWOOFER

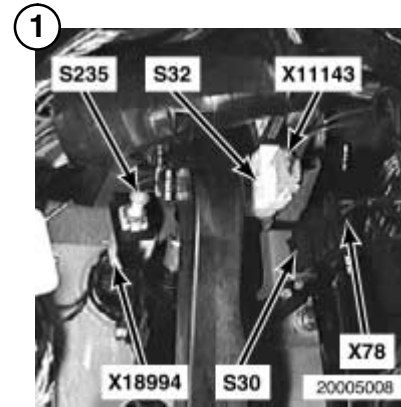
X605
X606
X1715
X10266

COMPONENT LOCATION VIEWS



A2w
INSTRUMENT
CLUSTER

X16
X17
X271

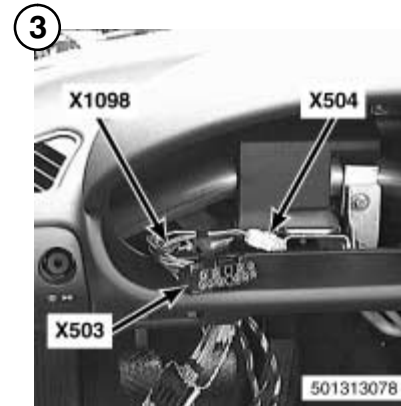


S30
BRAKE LIGHT
SWITCH

X78
X11143
X18994

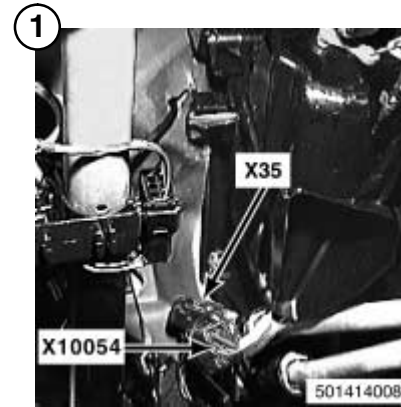
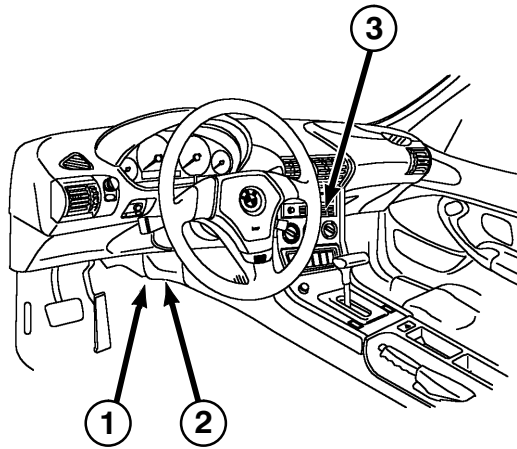
S32
CLUTCH SWITCH

S235
STARTER
IMMOBILIZATION
SWITCH

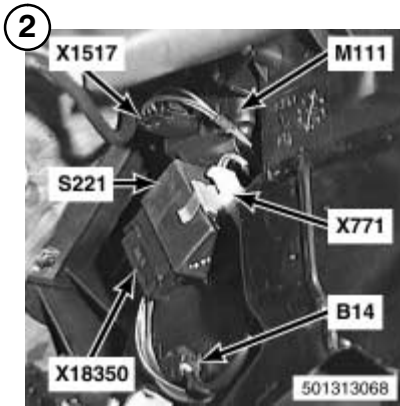


X503
X504
X1098

COMPONENT LOCATION VIEWS



X35
X10054

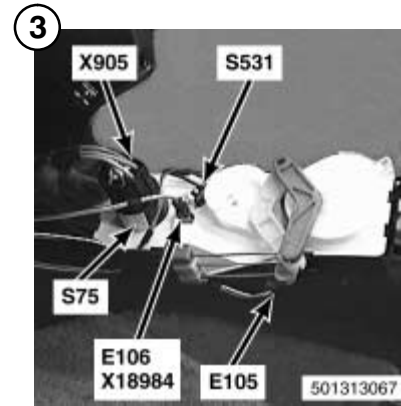


B14
EVAPORATOR
TEMPERATURE
SENSOR

X771
X1517
X18350

M111
FRESH AIR
RECIRCULATION
MOTOR

S221
EVAPORATOR
CONTROLLER



E105
HEAT/A/C
CONTROL PANEL
ILLUMINATION

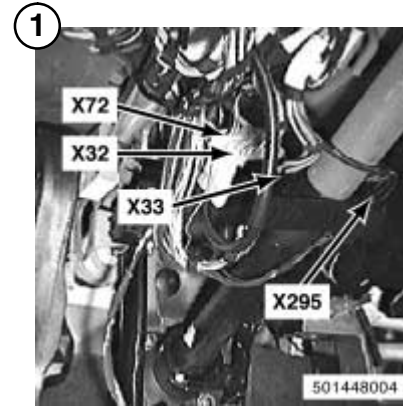
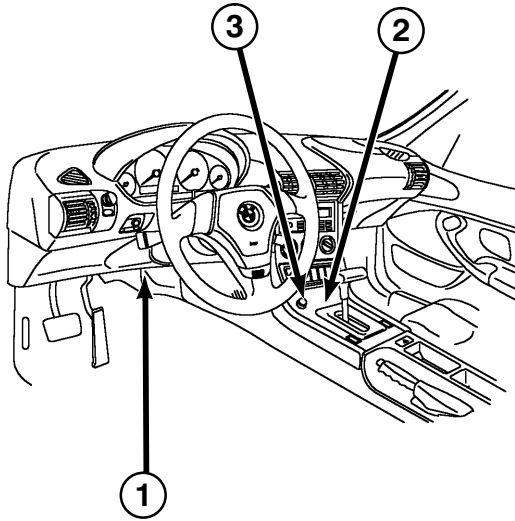
S531
TEMPERATURE
WHEEL SWITCH

E106
HEAT/A/C
CONTROL PANEL
ILLUMINATION

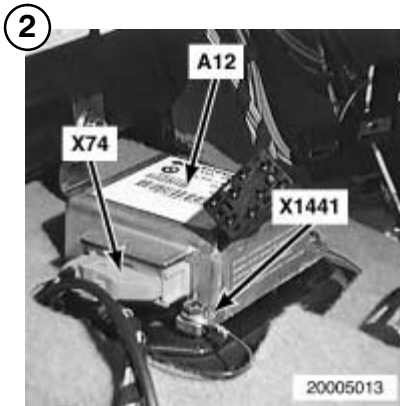
X905
X18984

S75
BLOWER SWITCH

COMPONENT LOCATION VIEWS

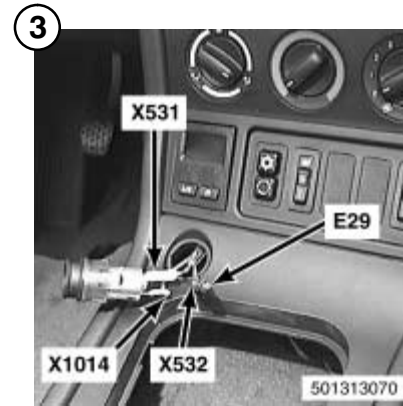


X32
X33
X72
X295



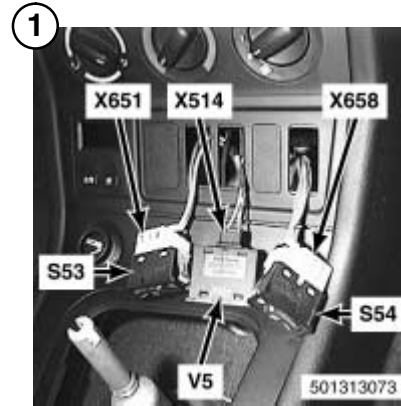
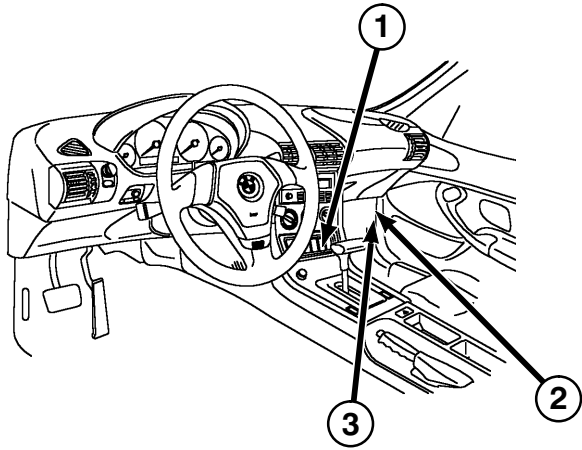
A12
SUPPLEMENTAL
RESTRAINT
SYSTEM CONTROL
MODULE

X74
X1441



E29
FRONT CIGAR
LIGHTER LIGHT

X531
X532
X1014

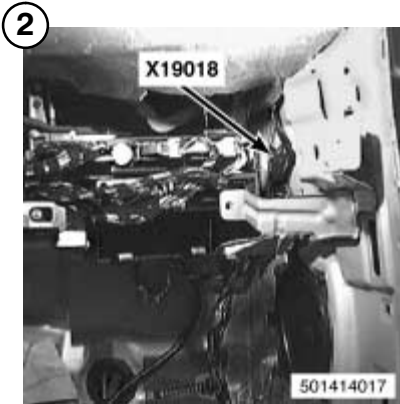


S53
DRIVER'S SEAT,
SEAT HEATER
SWITCH

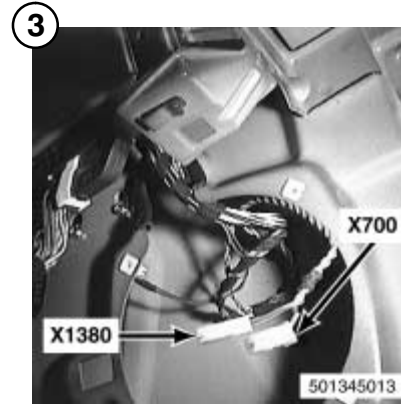
X514
X651
X658

S54
PASSENGER'S
SEAT, SEAT
HEATER SWITCH

V5
DWA LED

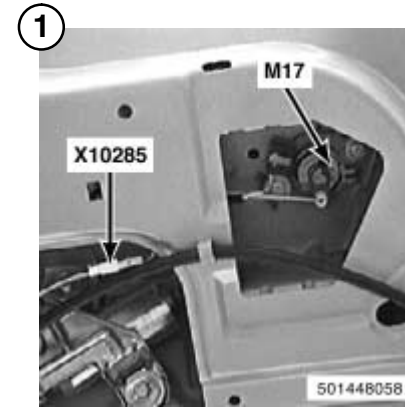
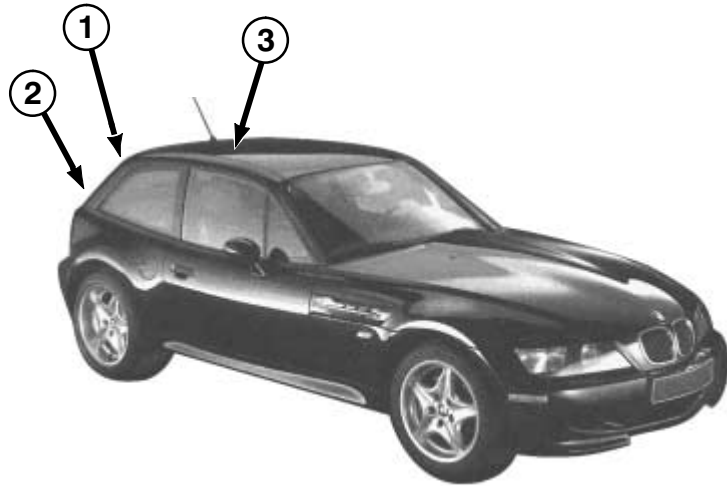


X19018



X700
X1380

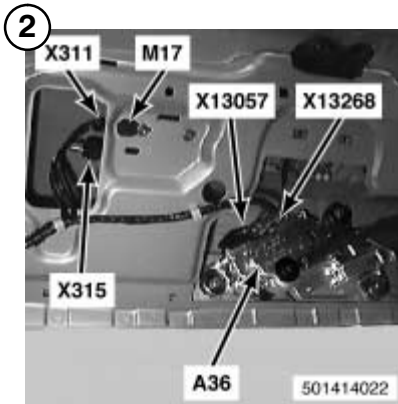
COMPONENT LOCATION VIEWS



M17
LUGGAGE
COMPARTMENT
LOCK MOTOR

X10285

501448058



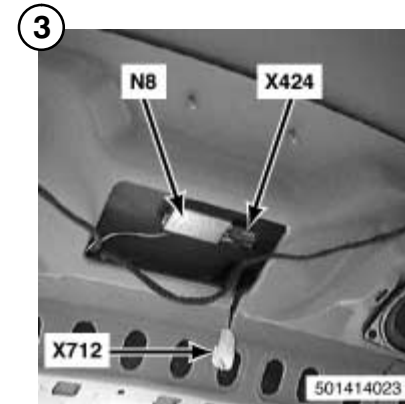
A36
REAR WIPER/
WASHER INTERVAL
CONTROL MODULE

M17
LUGGAGE
COMPARTMENT
LOCK MOTOR

X311
X315

X13057
X13268

501414022

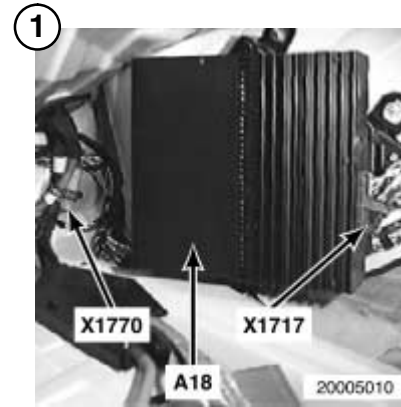
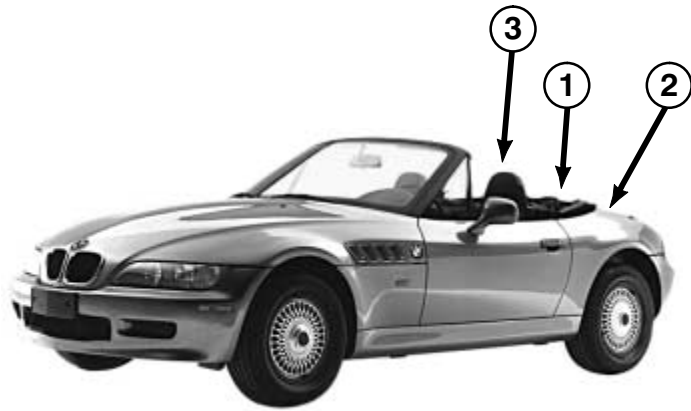


N8
ANTENNA
AMPLIFIER AM/FM

X424
X712

501414023

COMPONENT LOCATION VIEWS



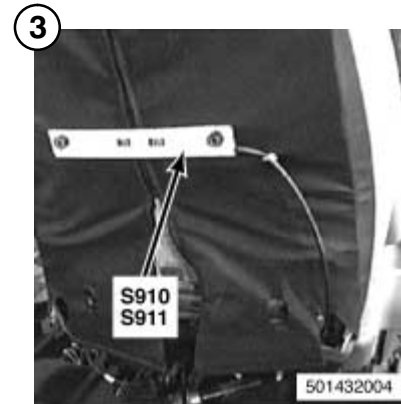
A18
HIFI AMPLIFIER

X1717
X1770



H34
HIGH LEVEL STOP
LIGHT

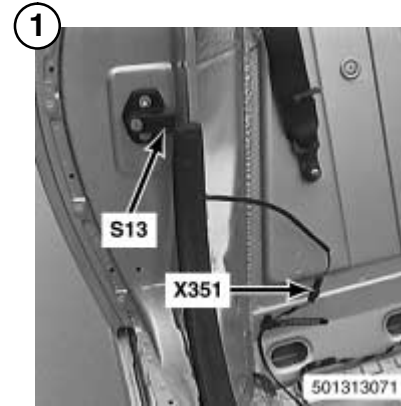
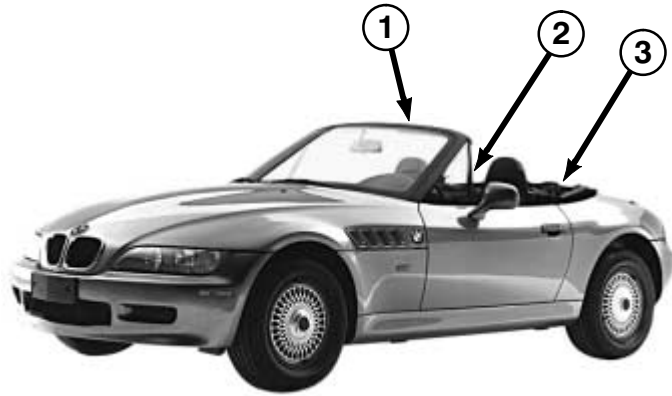
X413



S910
DRIVER'S SEAT
LIMIT SWITCH

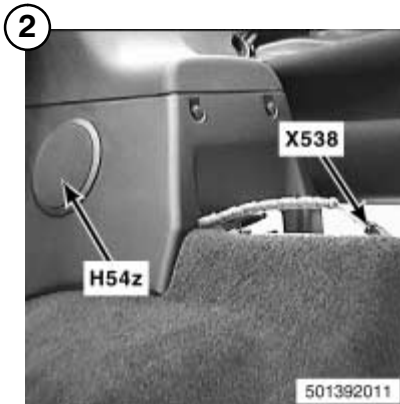
S911
PASSENGER'S
SEAT LIMIT
SWITCH

COMPONENT LOCATION VIEWS



S13
PASSENGER'S
DOOR JAMB
SWITCH

X351



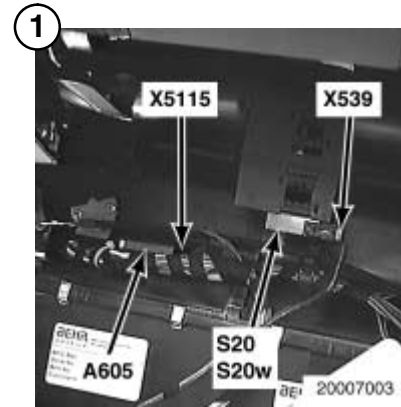
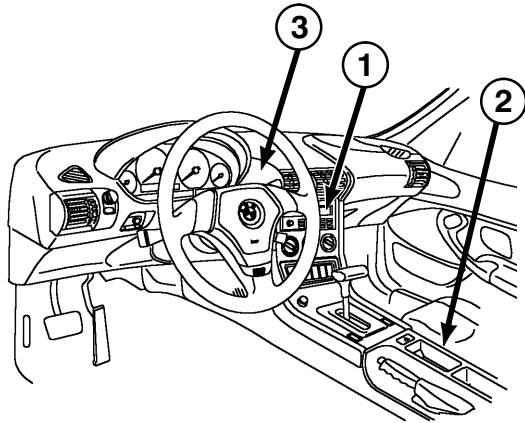
H54z
REAR RIGHT MID-
HIGH RANGE
SPEAKER

X538



X1715

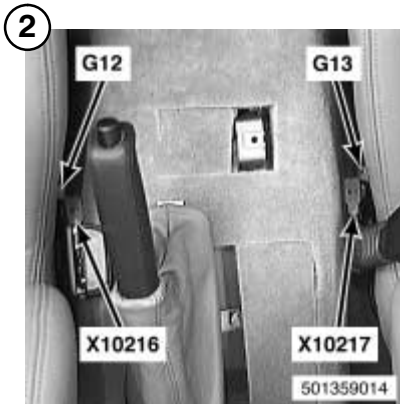
COMPONENT LOCATION VIEWS



A605 FUSE HOLDER X539
X5115

S20 RADIO ANTI-THEFT SWITCH (DWA)

S20w RADIO ANTI-THEFT SWITCH



G12 DRIVER'S SIDE PYROTECHNICAL BELT TENSIONER

G13 PASSENGER'S SIDE PYROTECHNICAL BELT TENSIONER

X10216
X10217

501359014

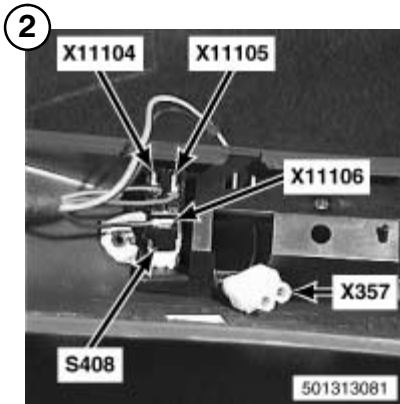
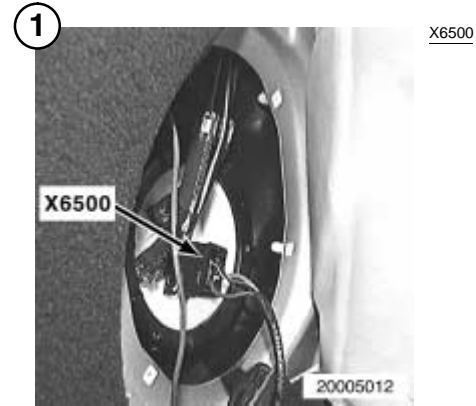
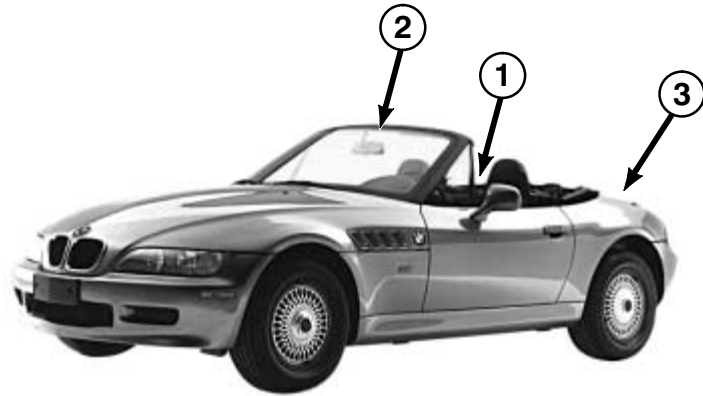


C101 CONTACT RING X783

L1 EWS TOROIDAL COIL

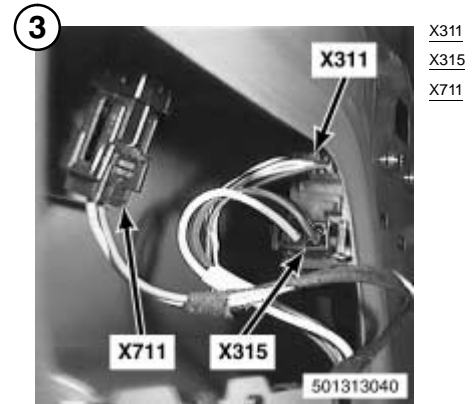
S2 IGNITION SWITCH

COMPONENT LOCATION VIEWS



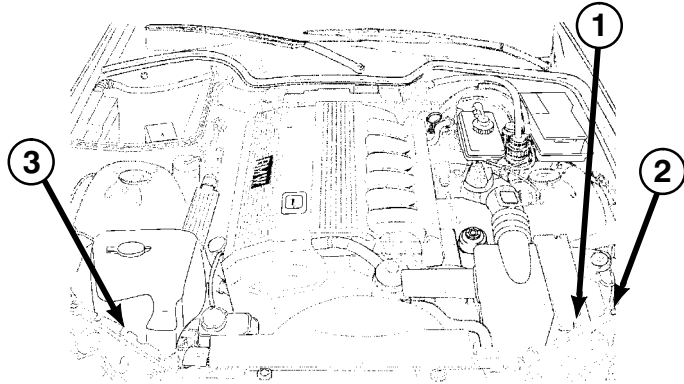
S408
INTERIOR LIGHT
SWITCH

- X357
- X11104
- X11105
- X11106

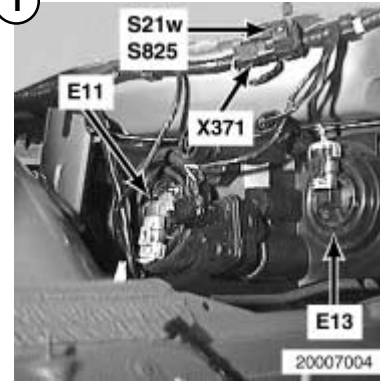


X311
X315
X711

COMPONENT LOCATION VIEWS



1



E11
LEFT HIGH BEAM
LIGHT

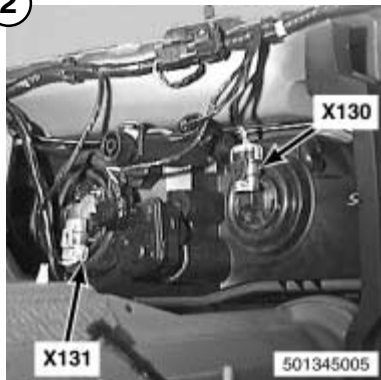
S825
FRONT LID MICRO
SWITCH

E13
LEFT LOW BEAM
LIGHT

X371

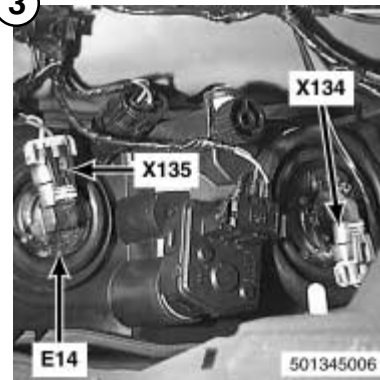
S21w
ENGINE HOOD
SWITCH

2



X130
X131

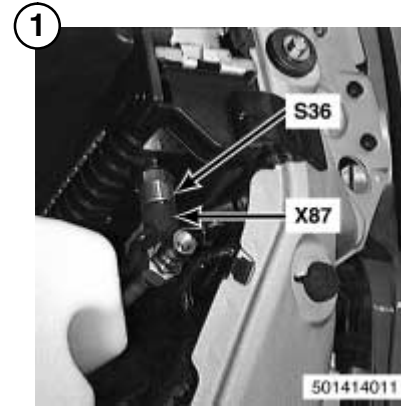
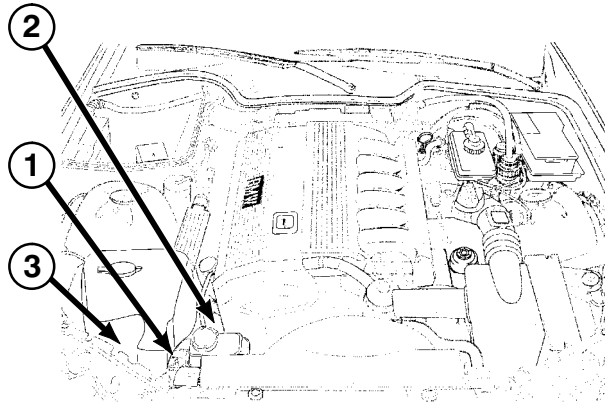
3



E14
RIGHT LOW BEAM
LIGHT

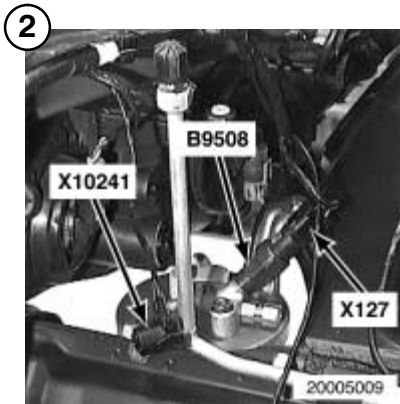
X134
X135

COMPONENT LOCATION VIEWS



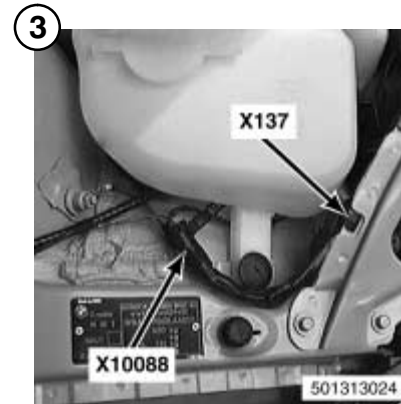
S36
TEMPERATURE
SWITCH

X87



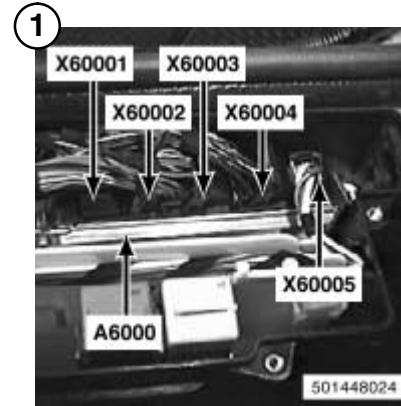
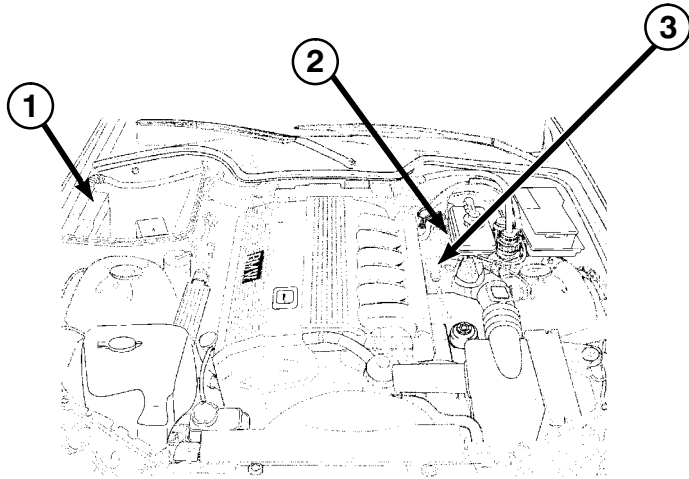
B9508
PRESSURE
SWITCH

X127
X10241



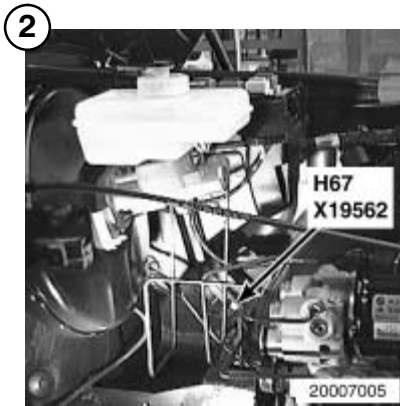
X137
X10088

COMPONENT LOCATION VIEWS



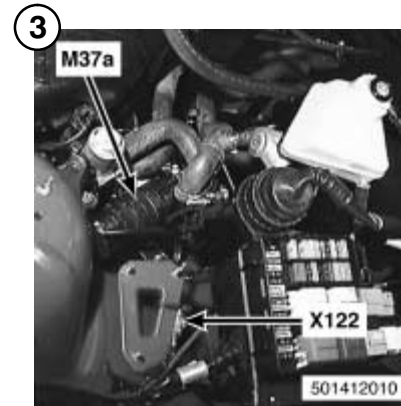
A6000
ENGINE CONTROL
MODULE (DME)

- X6001
- X6002
- X6003
- X6004
- X6005



H67
DWA SIREN

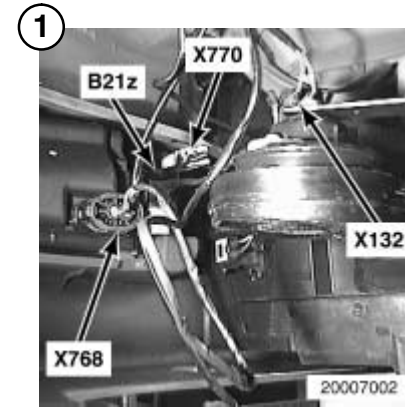
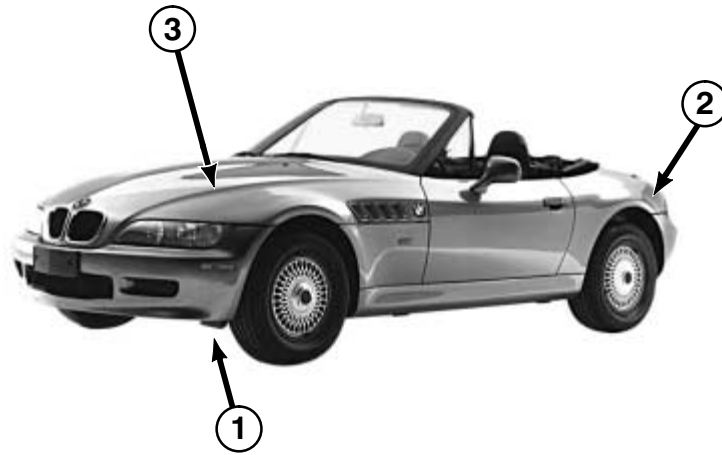
X19562



M37a
AUXILIARY WATER
PUMP

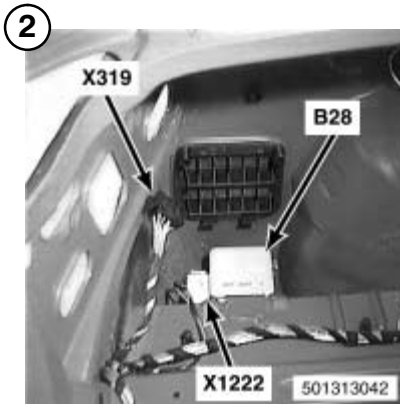
X122

COMPONENT LOCATION VIEWS



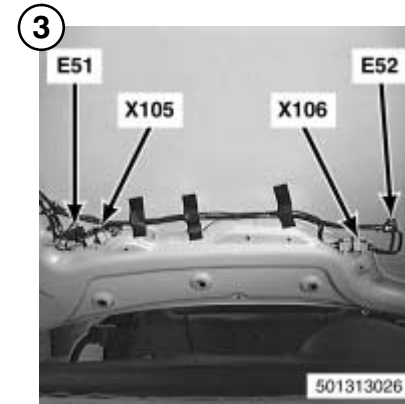
B21z
TEMPERATURE
SENSOR

X132
X768
X770



B28
PITCH SENSOR
(DWA)

X319
X1222



E51
LEFT WASHER JET
HEATER

E52
RIGHT WASHER
JET HEATER

X105
X106



8000.0 SPLICE LOCATION VIEWS

SPLICE	HARNESS	PAGE NUMBER	SPLICE	HARNESS	PAGE NUMBER
X181–X185	BODY	8000.0-03	X849–X851	DRIVER'S DOOR	8000.0-04
X188	BODY	8000.0-04	X876–X877	RADIO/HIFI/CD	NOT SHOWN
X189	IHKS	NOT SHOWN	X878–X888	BODY	8000.0-03
X191–X197	BODY	8000.0-04	X942	PASSENGER'S DOOR	8000.0-04
X203	BODY	8000.0-03	X985	IHKS	NOT SHOWN
X213	BODY	8000.0-04	X1015–X1019	BODY	8000.0-03
X216–X223	BODY	8000.0-03	X1022–X1027	BODY	8000.0-03
X239	BODY	8000.0-03	X1028–X1029	BODY	8000.0-04
X245–X246	BODY	8000.0-03	X1036–X1047	BODY	8000.0-03
X276	BODY	8000.0-03	X1066–X1076	BODY	8000.0-03
X443	BODY	8000.0-04	X1079	BODY	8000.0-04
X445	BODY	8000.0-03	X1100–X1123	BODY	8000.0-03
X449	BODY	8000.0-04	X1152–X1163	BODY	8000.0-03
X450	BODY	8000.0-03	X1168–X1169	BODY	8000.0-03
X453–X465	BODY	8000.0-04	X1182	BODY	8000.0-04
X470	BODY	8000.0-03	X1214–X1215	BODY	8000.0-03
X530	BODY	8000.0-03	X1225	BODY	8000.0-04
X595	BODY	8000.0-03	X1232	BODY	8000.0-03
X697	BODY	8000.0-03	X1234–X1235	BODY	8000.0-04
X805	BODY	8000.0-04	X1236	BODY	8000.0-03
X806	BODY	8000.0-03	X1258	BODY	8000.0-03
X814–X818	IHKS	NOT SHOWN	X1264	BODY	8000.0-03
X824–X830	RADIO/HIFI/CD	NOT SHOWN	X1280	BODY	8000.0-03



SPLICE LOCATION VIEWS

Z3

SPLICE	HARNESS	PAGE NUMBER	SPLICE	HARNESS	PAGE NUMBER
X1429–X1435	IHKS	NOT SHOWN	X10008–X10009	BODY	8000.0-03
X1483	BODY	8000.0-03	X10014–X10027	BODY	8000.0-03
X1610	BODY	8000.0-03	X10064	BODY	8000.0-04
X1617–X1618	BODY	8000.0-04	X10237	BODY	8000.0-04
X1620	BODY	8000.0-03	X10464	RADIO/HIFI	NOT SHOWN
X1682	BODY	8000.0-03	X10468–X10469	BODY	8000.0-03
X1893–X1894	BODY	8000.0-03	X11212	BODY	8000.0-03
X3770	BODY	8000.0-03	X11264	BODY	8000.0-03
X5284–X5286	S54 ENGINE	8000.0-06	X11291	BODY	8000.0-04
X6458–X6460	M54 ENGINE	8000.0-05	X11337–X11353	BODY	8000.0-03
X6458–X6495	S54 ENGINE	8000.0-06	X11355	BODY	8000.0-04
X6830–X6831	M54 ENGINE	8000.0-05	X11357	BODY	8000.0-03
X6810–X6833	S54 ENGINE	8000.0-06	X13007	BODY	8000.0-03
X6900	M54 ENGINE	8000.0-05	X13011–X13047	BODY	8000.0-04
X6900–X6970	S54 ENGINE	8000.0-06	X13281	BODY	8000.0-03
X6949	BODY	8000.0-03	X18178	DRIVER'S SEAT	NOT SHOWN
X6960–X6970	M54 ENGINE	8000.0-05	X18179	PASSENGER'S SEAT	NOT SHOWN
X9367	DRIVER'S SEAT	NOT SHOWN	X18510	BODY	8000.0-03
X9368	PASSENGER'S SEAT	NOT SHOWN	X18835–X18836	BODY	8000.0-03
X9454	BODY	8000.0-03	X19010–X19027	BODY	8000.0-03
X9806	AUXILIARY INSTRUMENTS	NOT SHOWN	X19513	RADIO/HIFI/CD	NOT SHOWN
X9992–X9993	DRIVER'S SEAT	NOT SHOWN	X64109	BODY	8000.0-03
X9996–X9997	PASSENGER'S SEAT	NOT SHOWN	X64119	BODY	8000.0-03



SPLICE LOCATION VIEWS

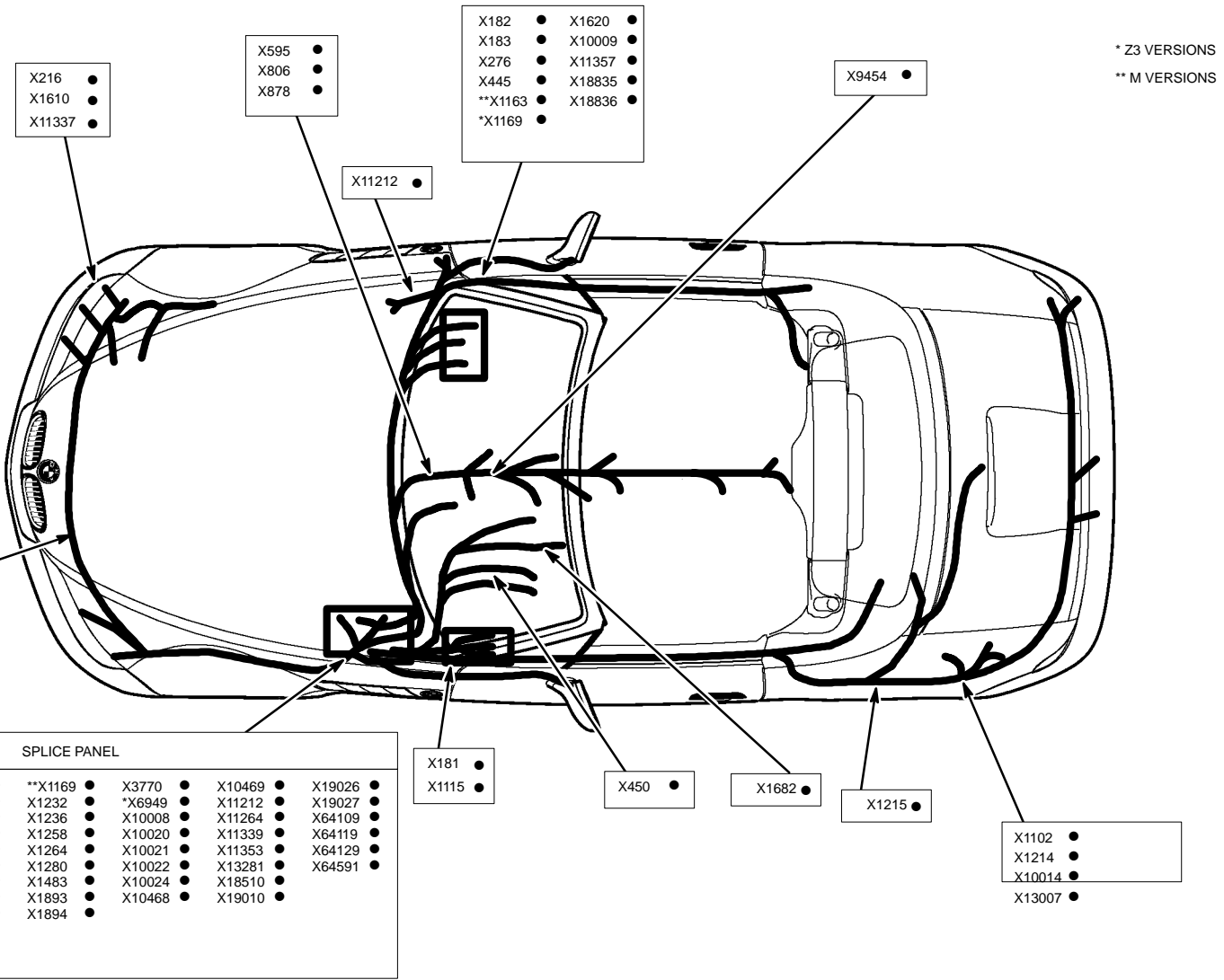
Z3

SPLICE	HARNESS	PAGE NUMBER
X64129	BODY	8000.0-03
X64591	BODY	8000.0-03
X64619	S54 ENGINE	8000.0-06
X68309	IHKS	NOT SHOWN
X91091	AUXILIARY INSTRUMENTS ..	NOT SHOWN



SPLICE LOCATION VIEWS

BODY HARNESS



* Z3 VERSIONS
 ** M VERSIONS

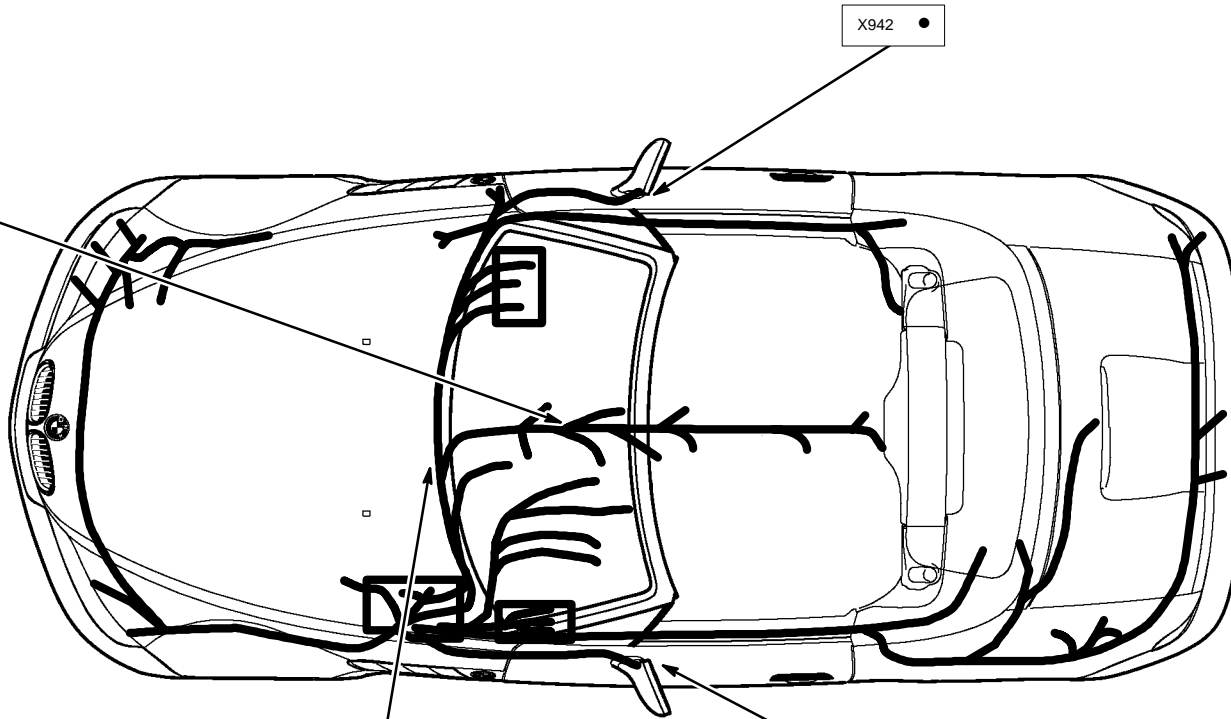
SPLICE PANEL													
X184	●	X697	●	X1067	●	**X1169	●	X3770	●	X10469	●	X19026	●
X185	●	X888	●	X1069	●	X1232	●	*X6949	●	X11212	●	X19027	●
X203	●	X1015	●	X1076	●	X1236	●	X10008	●	X11264	●	X64109	●
X223	●	X1019	●	X1100	●	X1258	●	X10020	●	X11339	●	X64119	●
X239	●	X1022	●	X1107	●	X1264	●	X10021	●	X11353	●	X64129	●
X245	●	X1027	●	X1123	●	X1280	●	X10022	●	X13281	●	X64591	●
X246	●	X1036	●	X1152	●	X1483	●	X10024	●	X18510	●		
X470	●	X1047	●	*X1163	●	X1893	●	X10468	●	X19010	●		
X530	●	X1066	●	X1168	●	X1894	●						



SPLICE LOCATION VIEWS

BODY HARNESS

- X1617 ●
- X1618 ●
- X10064 ●
- X10237 ●
- X11355 ●
- X13047 ●



- X188 ●
- X191 ●
- X196 ●
- X197 ●
- X213 ●
- X443 ●
- X449 ●
- X453 ●
- X455 ●
- X462 ●
- X465 ●
- X805 ●
- X1028 ●
- X1029 ●
- X1079 ●
- X1182 ●
- X1225 ●
- X1234 ●
- X1235 ●
- X11291 ●
- X13011 ●

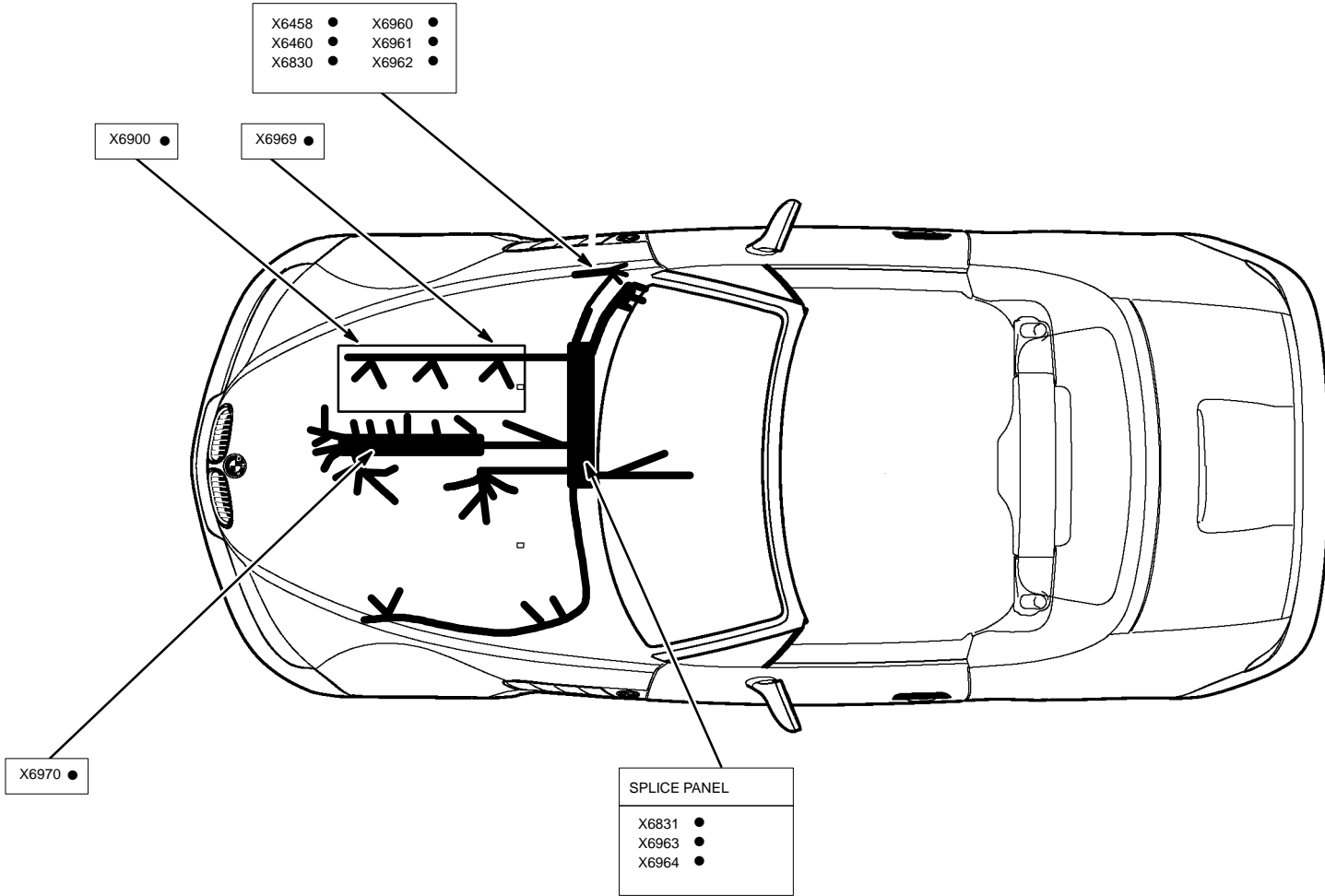
- X849 ●
- X850 ●
- X851 ●



Z3

SPLICE LOCATION VIEWS

ENGINE HARNESS M54

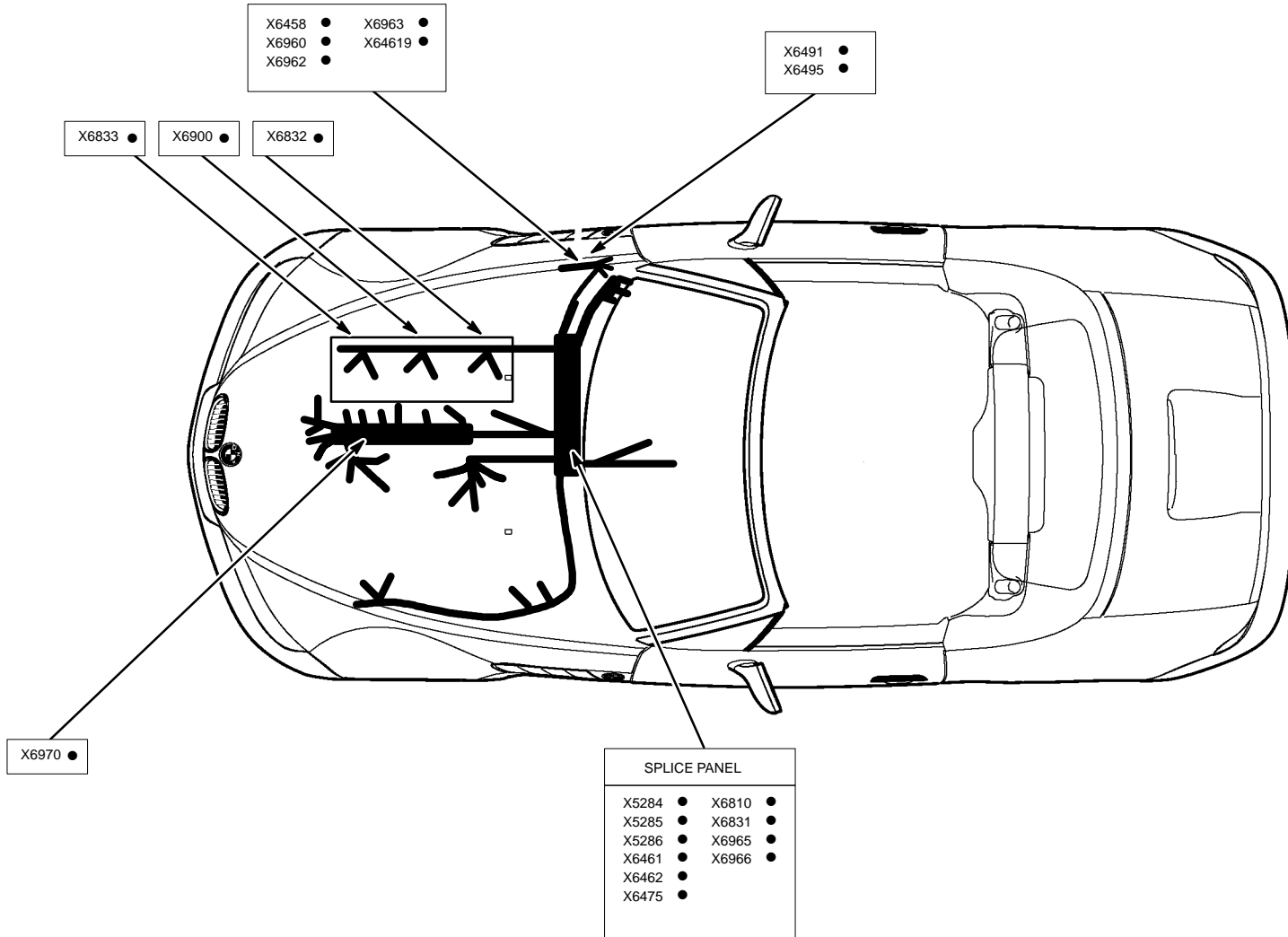




Z3

SPLICE LOCATION VIEWS

ENGINE HARNESS S54





Z3

8500.0 CONNECTOR VIEWS

FIG. 1

B030050.00

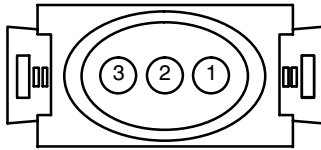


FIG. 2

B260005.00

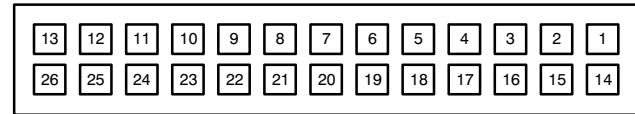


FIG. 3

B060048.00

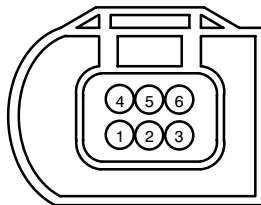
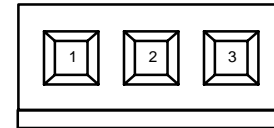


FIG. 4

B030024





Z3

CONNECTOR VIEWS

FIG. 1

B120001.01

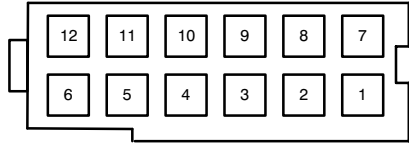


FIG. 2

B090008.00

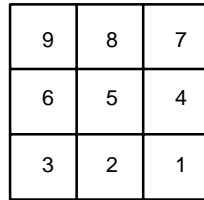


FIG. 3

B120002.02

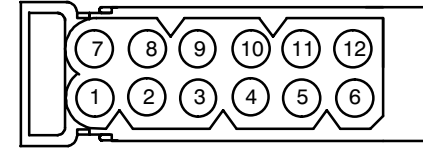


FIG. 4

B080002.00

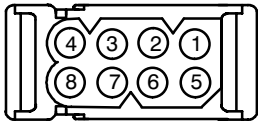


FIG. 5

B170001.00

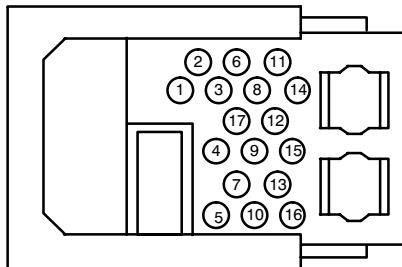
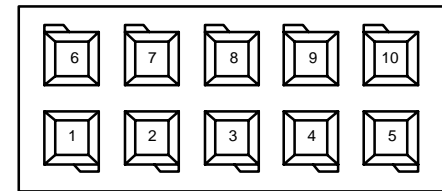


FIG. 6

B100008.00





CONNECTOR VIEWS

Z3

FIG. 1

B120004.01

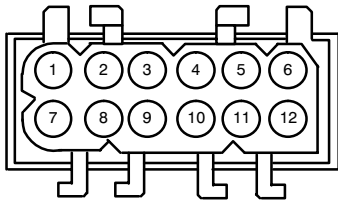


FIG. 2

B030004.01

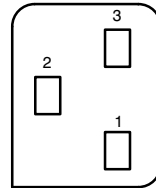


FIG. 3

B050003.00

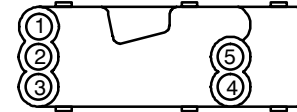


FIG. 4

B040004.00

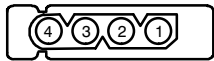


FIG. 5

B520001.00

52	51	50	49	48	47	46	45	44	43	42	41	40
39	38	37	36	35	34	33	32	31	30	29	28	27
26	25	24	23	22	21	20	19	18	17	16	15	14
13	12	11	10	9	8	7	6	5	4	3	2	1



FIG. 6

B080001.00

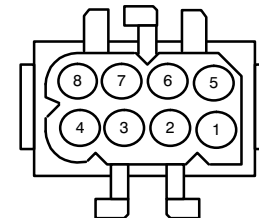


FIG. 1

B090002.00

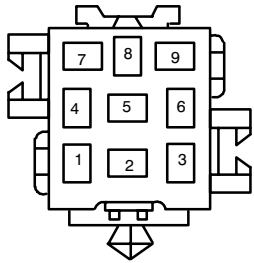


FIG. 2

B260002.01

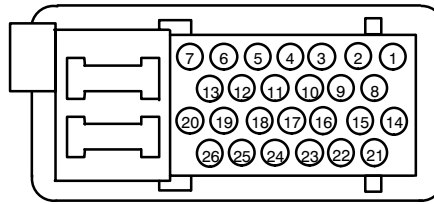


FIG. 3

B060001.02

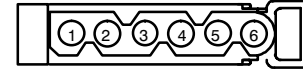


FIG. 4

B200003.00

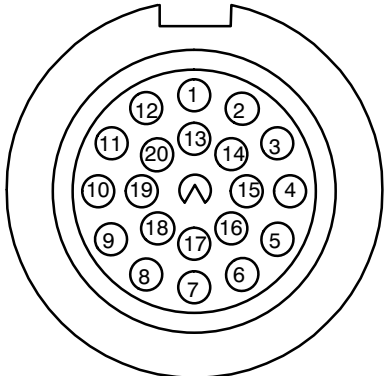


FIG. 5

B240002.00

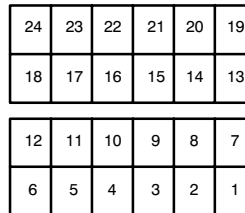


FIG. 6

B030003.00





Z3

CONNECTOR VIEWS

FIG. 1

B060019.03

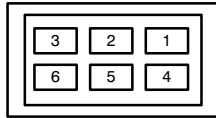


FIG. 2

B060036.00

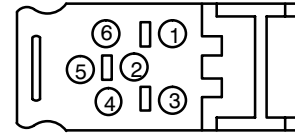


FIG. 3

B150002.00

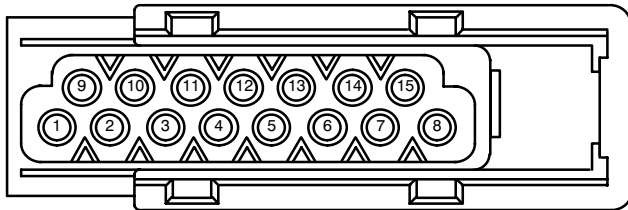
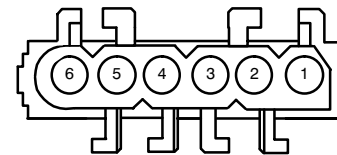


FIG. 4

B060038.00





Z3

CONNECTOR VIEWS

FIG. 1

B040027.00

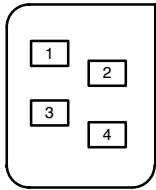


FIG. 2

B030006.00

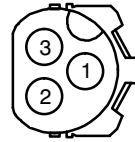


FIG. 3

B0400028.00

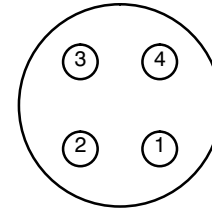


FIG. 4

B0300044.00

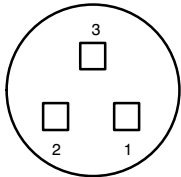


FIG. 5

B030049.00

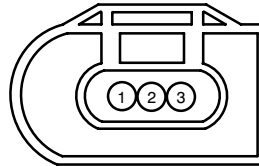


FIG. 6

B060041.00

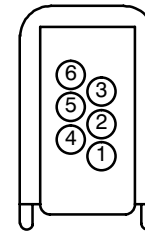


FIG. 1

B040026

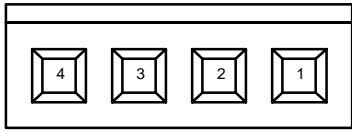


FIG. 2

B120006.00

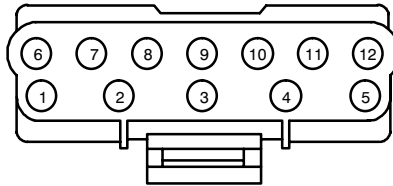


FIG. 3

B180000.00

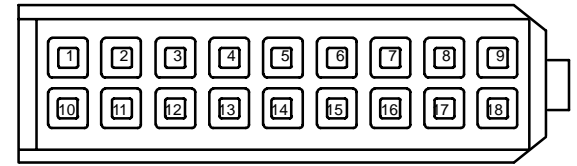


FIG. 4

B060037.00

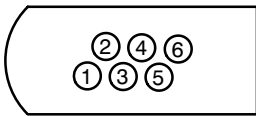


FIG. 5

B030042.00

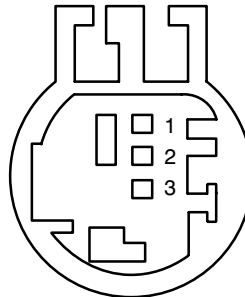
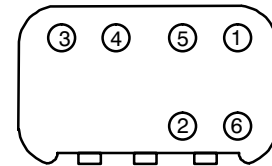


FIG. 6

B060013.00





Z3

CONNECTOR VIEWS

FIG. 1

B160002.00

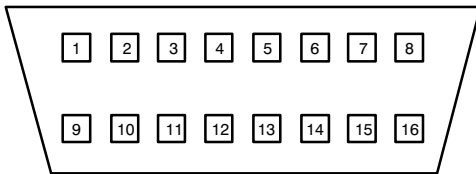


FIG. 2

B250005.00

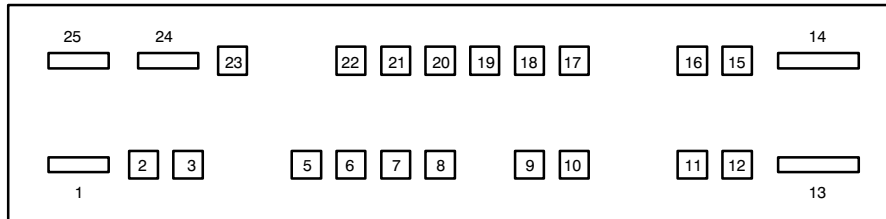


FIG. 3

B080013.00

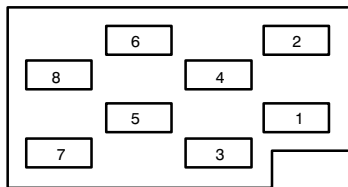


FIG. 4

B200008.00

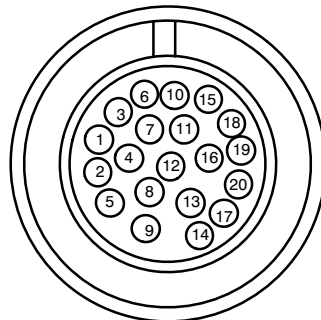
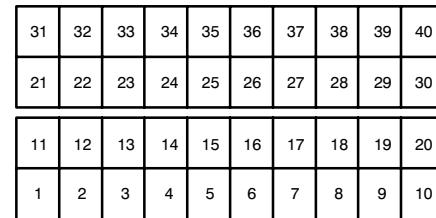


FIG. 5

B400000.00





CONNECTOR VIEWS

Z3

FIG. 1

B060043.00

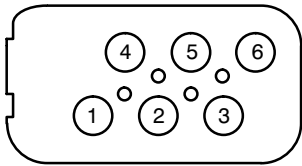


FIG. 2

B070012.00

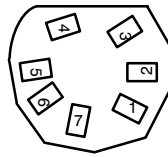


FIG. 3

B250004.00

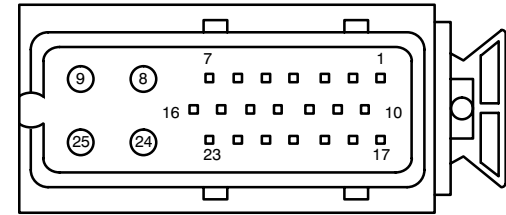


FIG. 4

B030015.08

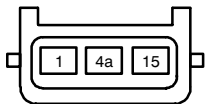
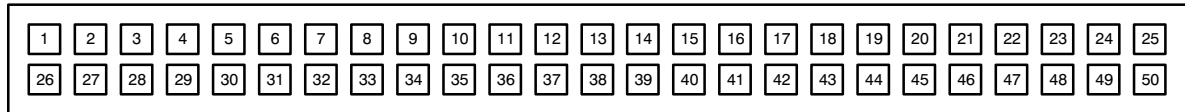


FIG. 5

B500000.00





Z3

CONNECTOR VIEWS

FIG. 1

B030048a

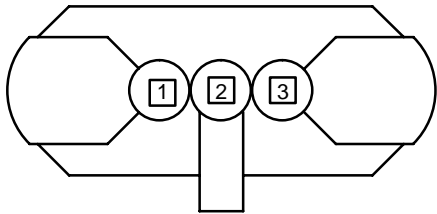


FIG. 2

B030018.02

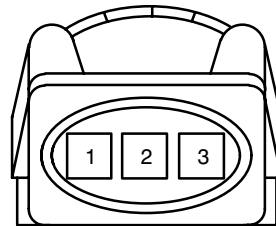


FIG. 3

B030036.01

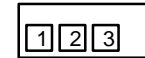


FIG. 4

B030022.00

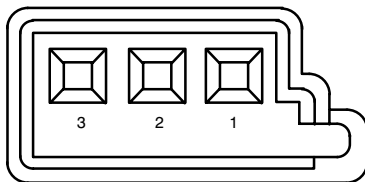
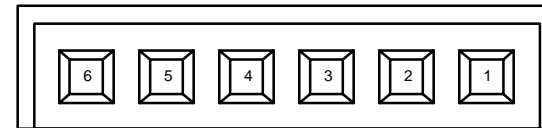


FIG. 5

B060042





Z3

CONNECTOR VIEWS

FIG. 1

B040023.01

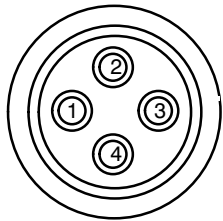


FIG. 2

B060049.00

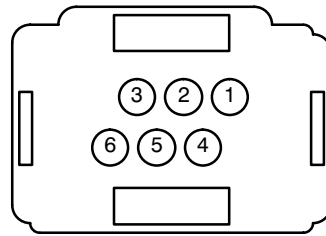


FIG. 3

B030052.00

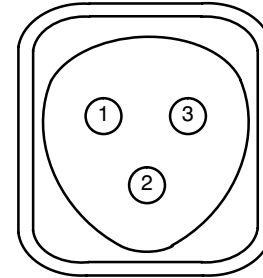


FIG. 4

B050015.00

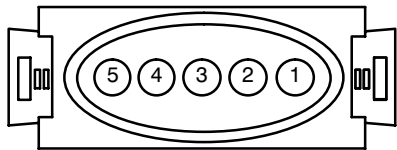


FIG. 5

B030023.00

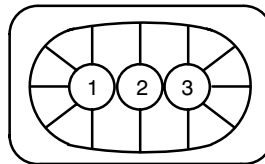


FIG. 6

B030051.00

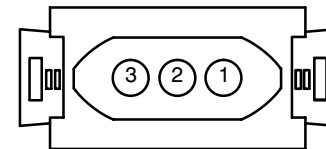


FIG. 1

B050016.00

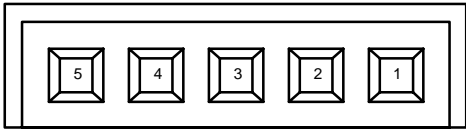


FIG. 2

B470000.00

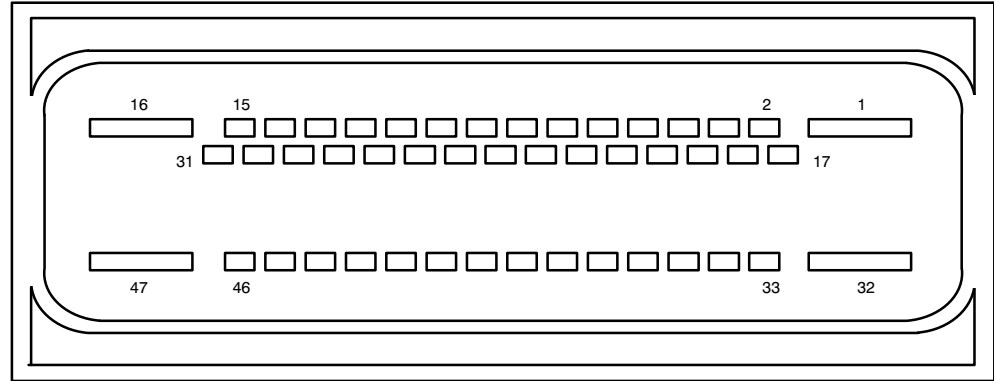


FIG. 3

B040032.00

