Engineering Release Notice (ERN)	Location	Change Description	A = Added D = Deleted	W = Was	Document Release Status **RELEASED**	
		SEE DCN			Date	Modification Count

WIRING DIAGRAM INDEX, 12V

NAME	DESCRIPTION	PAGE
AA	POWER DISTRIBUTION 1/2	2
AB	POWER DISTRIBUTION 2/2	3
AC	KEY SW. , START & CHARGING	4
AD	GROUNDING	5
AE	BATTERY CONFIGURATION	6
AF	GROUNDING 2/2, CUMMINS	7
AG	STARTING AND CHARGING, CUMMINS	8
AH	EFRC CUMMINS	9
BA	VEHICLE ECU 1/4	10
BB	VEHICLE ECU 2/4	11
BC	VEHICLE ECU 3/4 − DCL CONNECTOR	12
BD	VEHICLE ECU 4/4	13
BE	INSTRUMENT CLUSTER 1/3	14
BF	INSTRUMENT CLUSTER 2/3	15
BG	INSTRUMENT CLUSTER 3/3	16
BH	ALLISON BODY BUILDER INTERFACE	17
BI	INSIDE−OUTSIDE AIR TEMP. GAUGE	18
BJ	BODY BUILDER CIRCUITS	19
BK	BODY BUILDER CIRCUITS − 2010 BODYLINK	20
BL	ENGINE BRAKE CONTROL − M−DRIVE	21
BM	TELEMATICS GATEWAY (TGW)	22
BN	BODY BUILDER CIRCUITS	23
BU	QUALCOMM MCP 100 W/SLEEPER	24
BV	QUALCOMM MCP 110 OR 200 W/SLEEPER	25
BW	QUALCOMM MCP 100 W/DAYCAB	26
BX	QUALCOMM MCP 110 & 200 W/DAYCAB	27
CA	ENGINE INTERFACE MP11	28
CB	DPF REGENERATION SYSTEM	29
CC	ENGINE HEATER	30
CD	UREA DOSING SYSTEM	31
CE	ENGINE CONTROL ISL US13 1/2	32
CF	ENGINE CONTROL ISL US13 2/2	33
DA	TRANSMISSION M−DRIVE	34
DB	TRANSMISSION CONTROL: AUTOSHIFT / ULTRASHIFT III	35
DC	TRANSMISSION CONTROL 4th GENERATION 1/2	36
DD	TRANSMISSION CONTROL 4th GENERATION 2/2	37
DE	TRANSMISSION CONTROLS − M−DRIVE	38
EA	ABS−WABCO	39
EB	ABS BENDIX W/ESP (EATON)	40
EC	SUSPENSION ECU 6X2	41

NAME	DESCRIPTION	PAGE
FA	AIR DRYER /HEATED DRAIN	42
FB	CHASSIS SOLENOIDS	43
FD	PARKER PTO	44
FE	CENTRAL TIRE INFLATION	45
GA	LIGHTING CONTROL	46
GD	LIGHTING− FORWARD/SIGNAL (CXU, GU7 & GU8)	47
GE	LIGHTING− FORWARD/SIGNAL (CHU ONLY)	48
GF	LIGHTING −TAIL/PERIMETER	49
GG	TRAILER LIGHTING CONTROL	50
GH	INTERIOR LIGHTING	51
GI	SNOW PLOW PREP CONNECTOR	52
GJ	TRAILER RECEPTACLE CENTER PIN HOT	53
GK	TITAN LIGHTING OPTIONS	54
GL	LIGHTING − BEACON LAMPS	55
GM	LIGHTING: ROOF W/OPTIONS	56
GP	WIPER/WASHER	57
GQ	HORN WIRING/ SPOTLIGHT	58
HA	CLIMATE CONTROL	59
HB	APADS WIRING	60
HC	HEATED SEATS, HEATED WINDSHIELD, AUX FAN 1/2	61
HD	SLEEPER CLIMATE CONTROL	62
HE	SLEEPER FUNCTIONS	63
HF	120V AC SYSTEM / INVERTER	64
HG	HEATED SEATS, HEATED WINDSHIELD, AUX FAN 2/2	65
IA	RH & LH MOTORIZED WINDOWS	66
IC	MIRROR CONTROL 1/2	67
ID	RH ONLY MOTORIZED WINDOWS & DOOR CONTROL	68
IE	RH & LH DOOR CONTROL	69
JA	ADAPTIVE CRUISE CONTROL 1/2	70
JB	ADAPTIVE CRUISE CONTROL 2/2	71
KA	AUDIO SYSTEM	72
KC	POWER OUTLET CONNECTIONS	73
NA	IGNITION & BATTERY SWITCHES & SPARE CONNECTORS	74
NB	JUNCTION POSTS	75
NC	ADDITIONAL IGNITION & BATTERY SWITCHES 1/3	76
ND	H.D. POWER LIFTGATE	77
NE	ADDITIONAL IGNITION & BATTERY SWITCHES 2/3	78
NF	ADDITIONAL IGNITION & BATTERY SWITCHES 3/3	79
XA	DATA LINK /DIAGNOSTICS	80

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Document Title
WIRE DIAGRAM-CONVENTIONAL
12V MACK, 2013BP

VOLVO

Volvo 3P

Document Type
PRODUCT SCHEMATIC

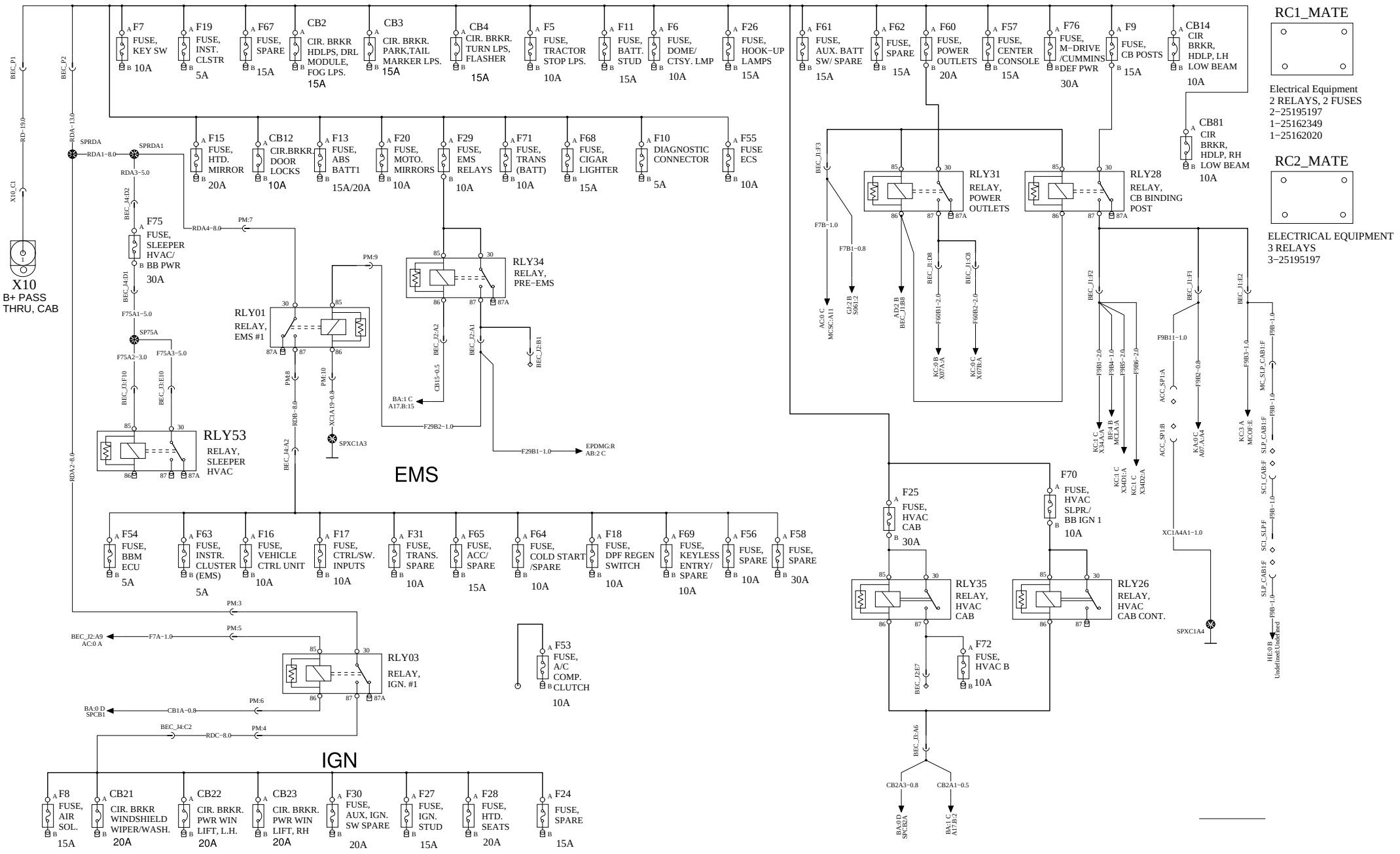
The legal owner of this document is stated as Design Location in KOLA and in associated Part Version Report

Document No	Issue Index	Volume No	Page No
21628497	**05**	**1 (2)**	**1(80)**

EDM-W 2000-04-01

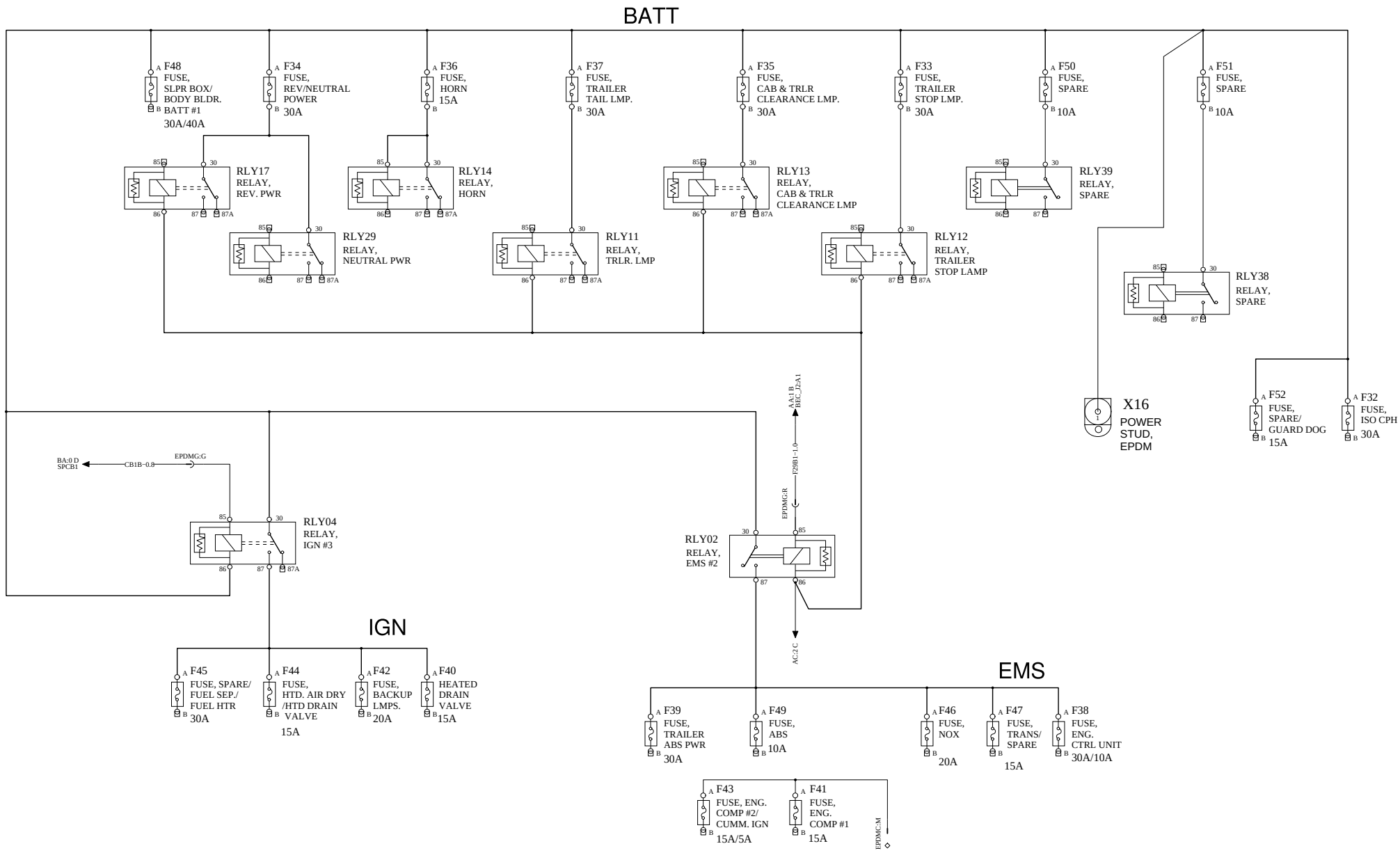
POWER DISTRIBUTION 1/2

WIRING DIAGRAM : AA



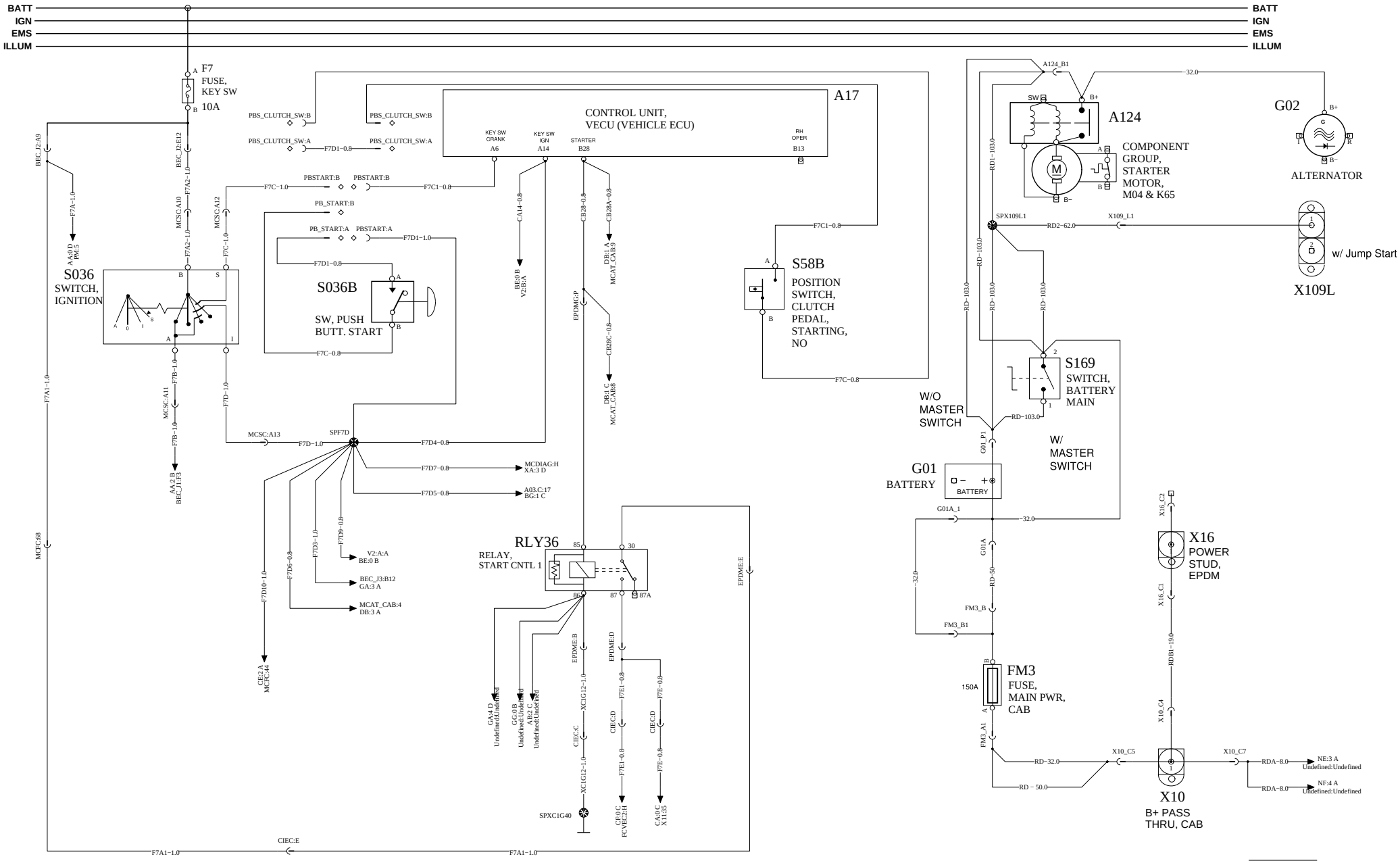
VOLVO Group Trucks Technology	Document title: WIRING DIAGRAM, CONVENTIONAL, 12V MACK, 2013 BP Document type: PRODUCT SCHEMATIC	Document No: 21628497	Issue: 05	Volume: 1 (2)	Page: 2 (80)

WIRING DIAGRAM : AB



KEY SW. , START & CHARGING

WIRING DIAGRAM : AC



VOLVO Group Trucks Technology	Document title: WIRING DIAGRAM, CONVENTIONAL, 12V MACK, 2013 BP Document type: PRODUCT SCHEMATIC	Document No: 21628497	Issue: 05	Volume: 1 (2)	Page: 4 (80)

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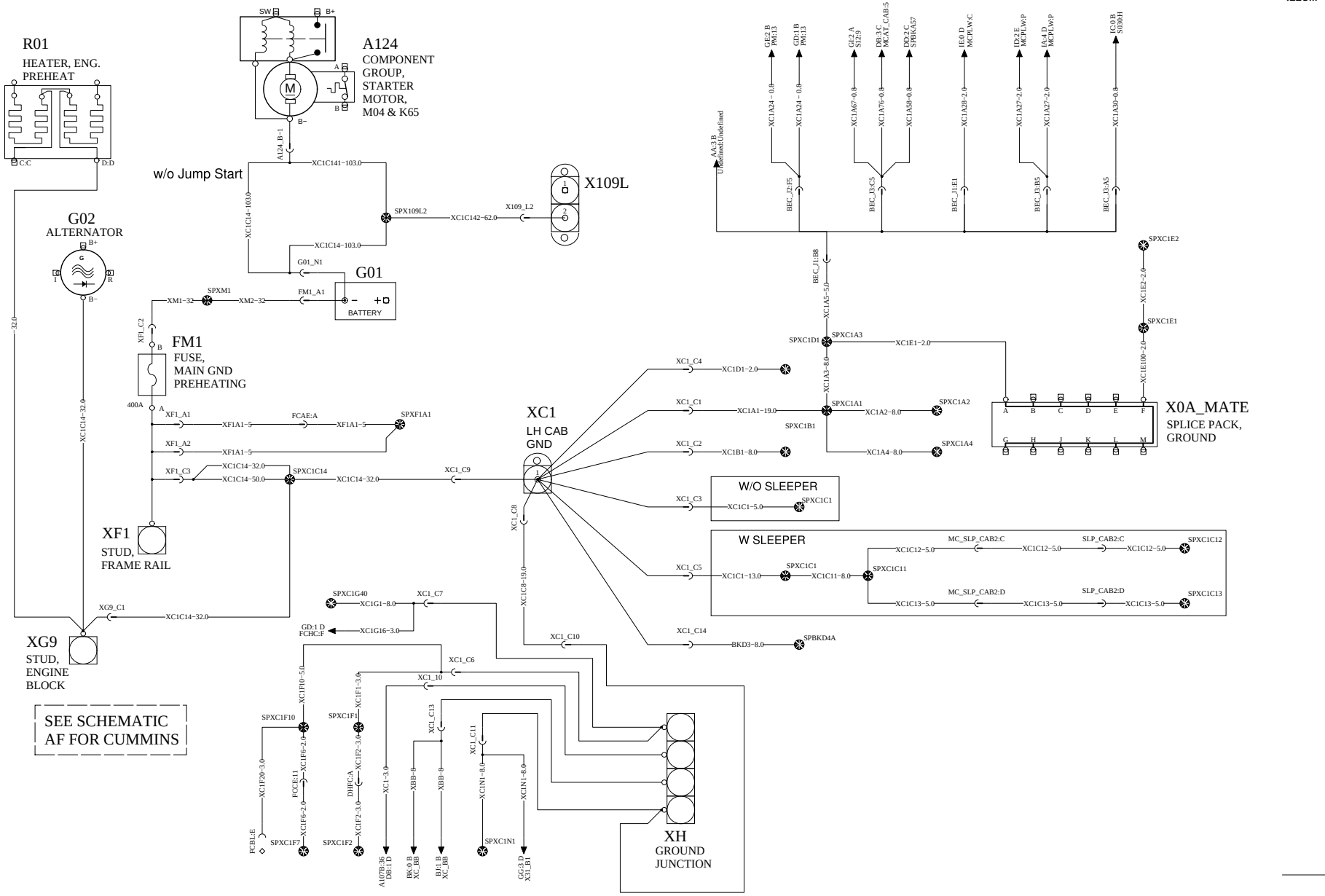

VOLVO Group Trucks Technology	Document title: WIRING DIAGRAM, CONVENTIONAL, 12V MACK, 2013 BP Document type: PRODUCT SCHEMATIC	Document No: 21628497	Issue: 05	Volume: 1 (2)	Page: 5 (80)

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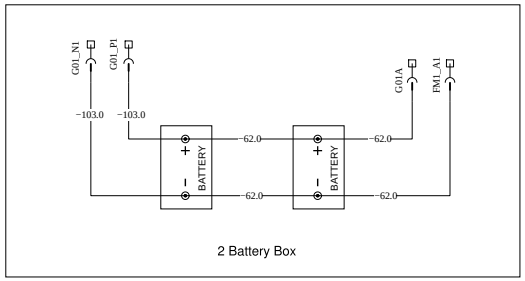

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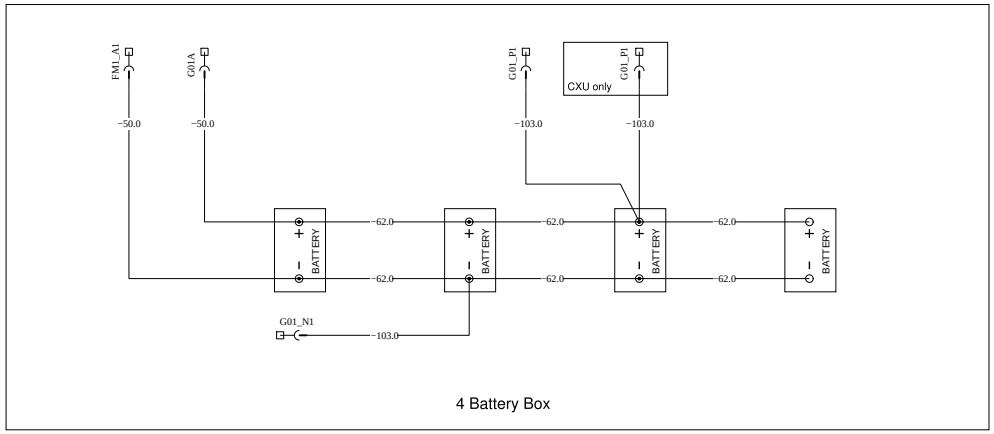

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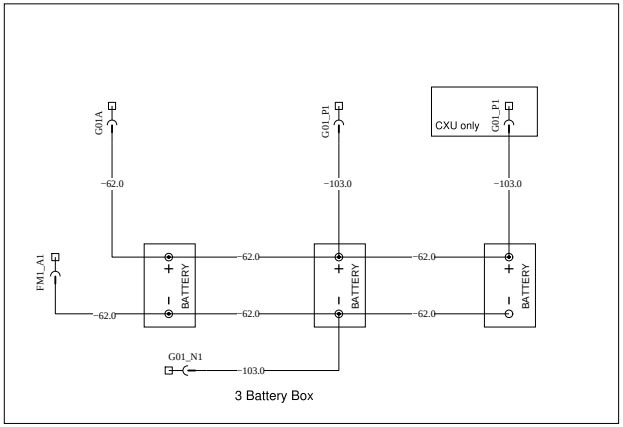

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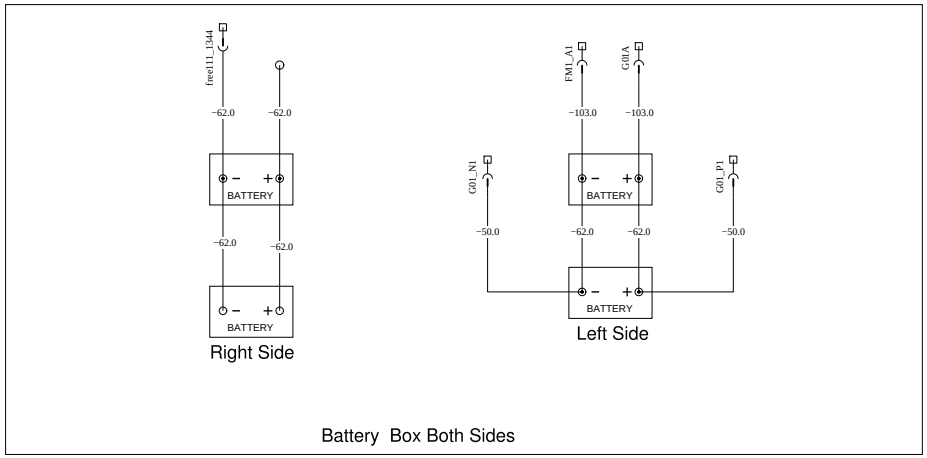

Battery Box Both Sides

VOLVO Group Trucks Technology	Document title WIRING DIAGRAM, CONVENTIONAL, 12V MACK, 2013 BP Document type PRODUCT SCHEMATIC	Document No 21628497	Issue 05	Volume 1 (2)	Page 6 (80)

GROUNDING 2/2, CUMMINS

WIRING DIAGRAM : AF

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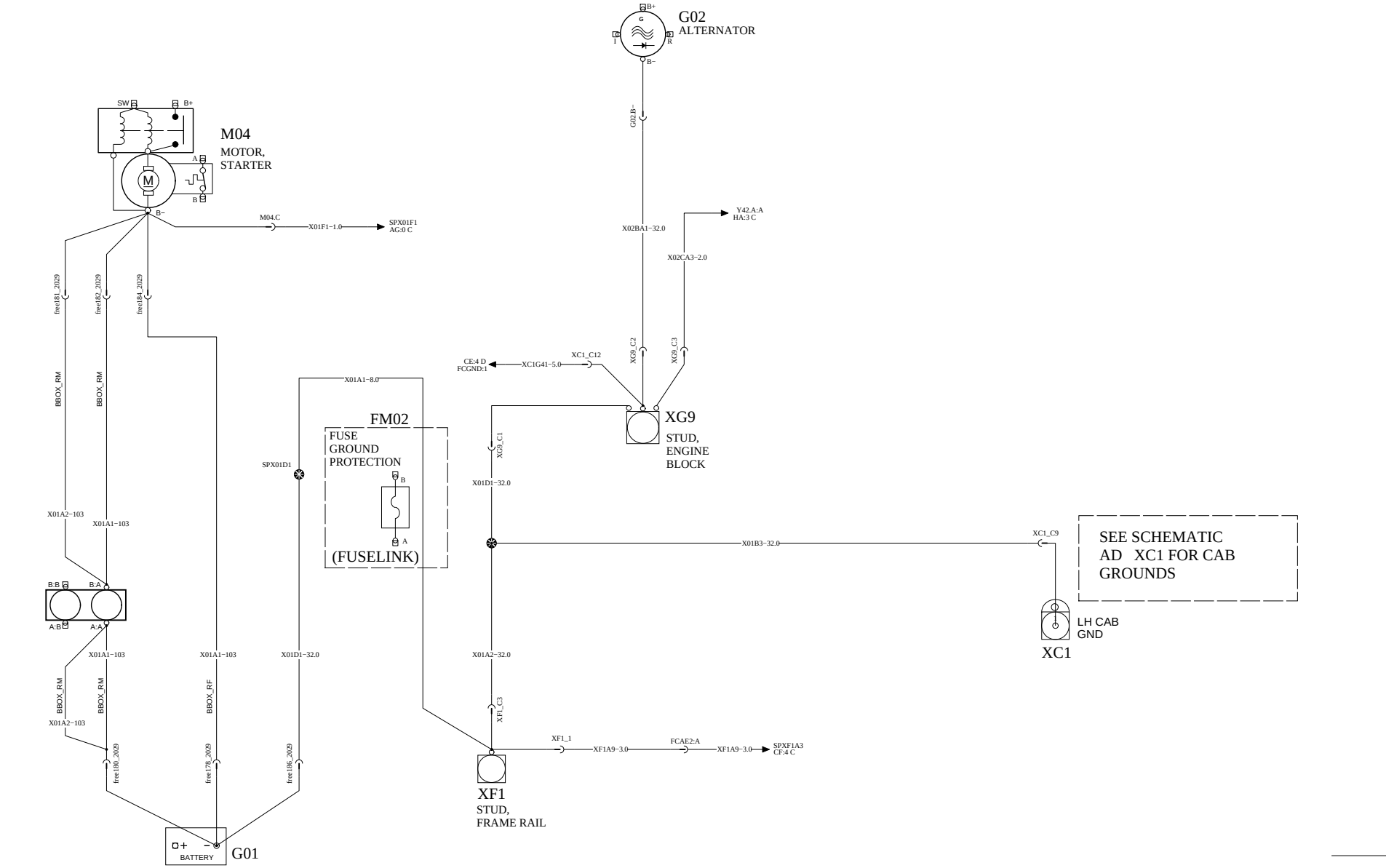

	Document title	Document No	Issue	Volume	Page
VOLVO Group Trucks Technology	WIRING DIAGRAM, CONVENTIONAL, 12V MACK, 2013 BP Document type PRODUCT SCHEMATIC	21628497	05	1 (2)	7 (80)

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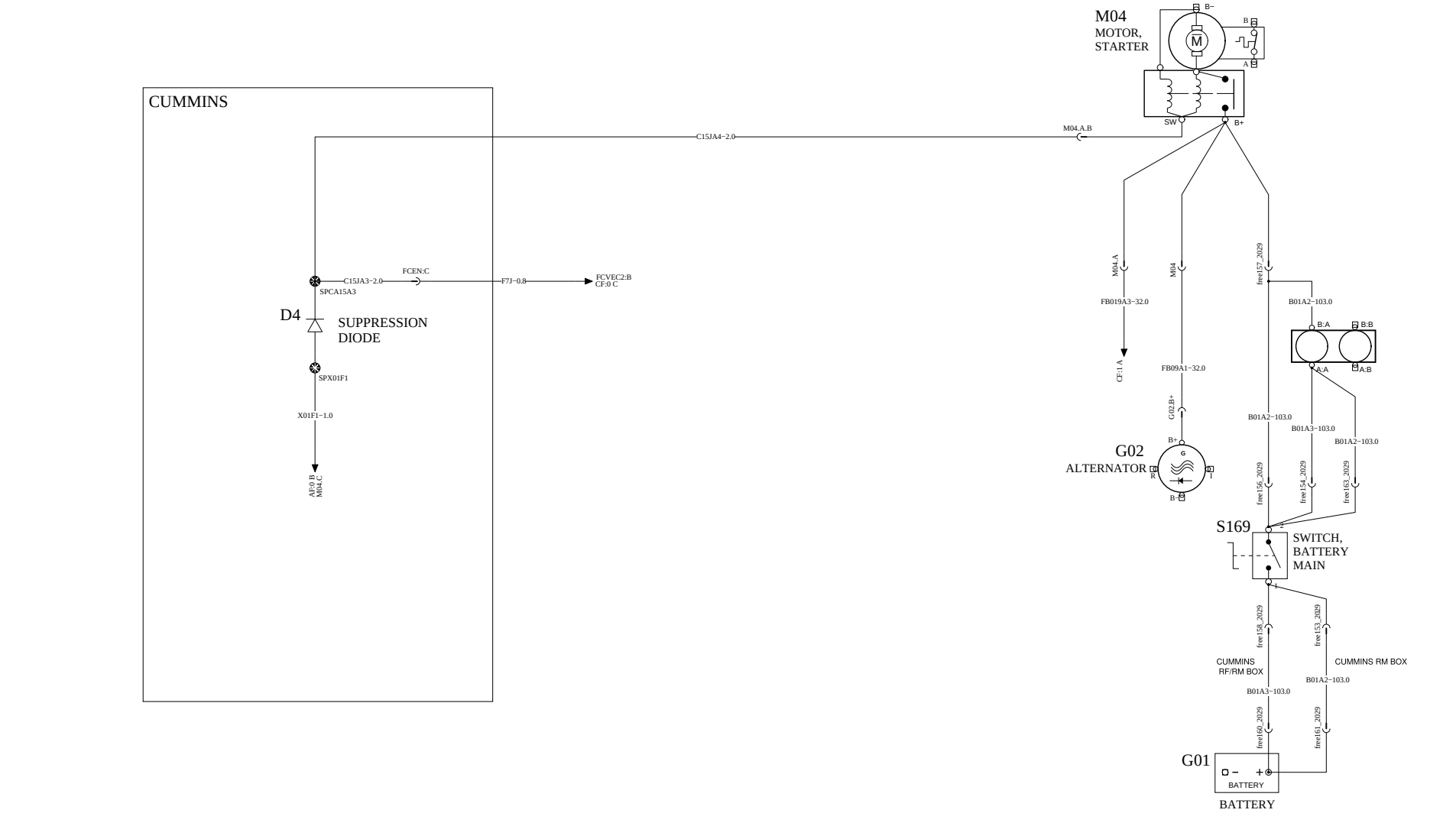

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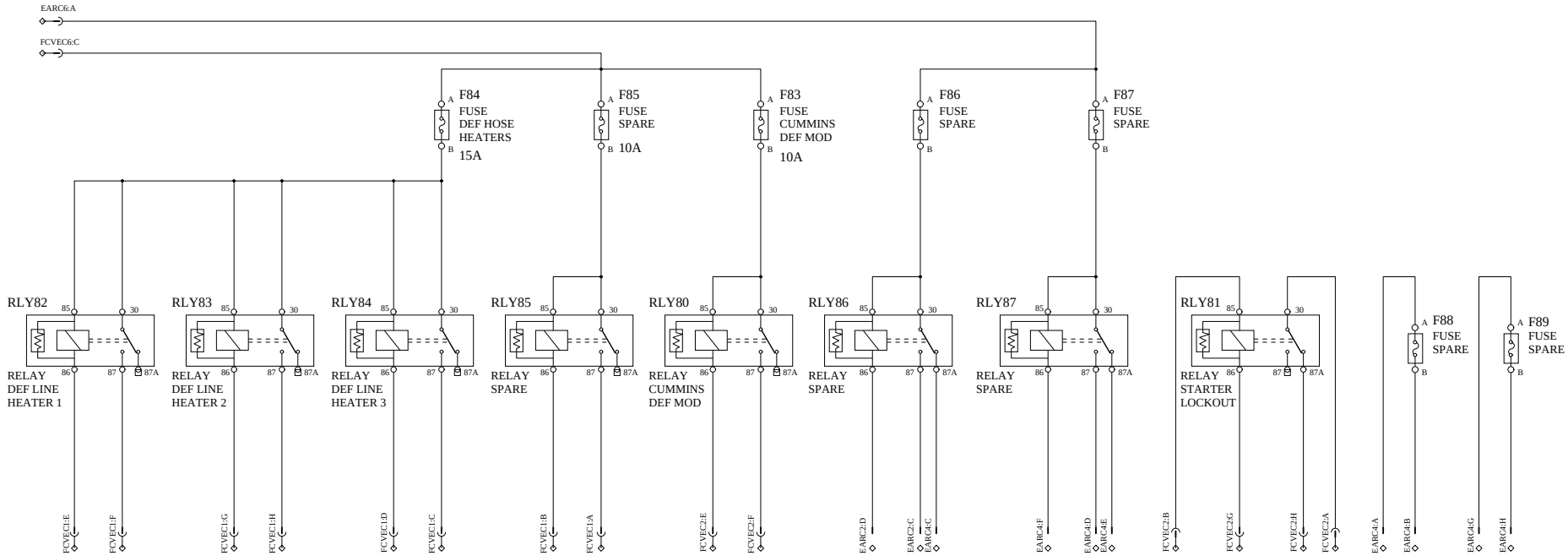
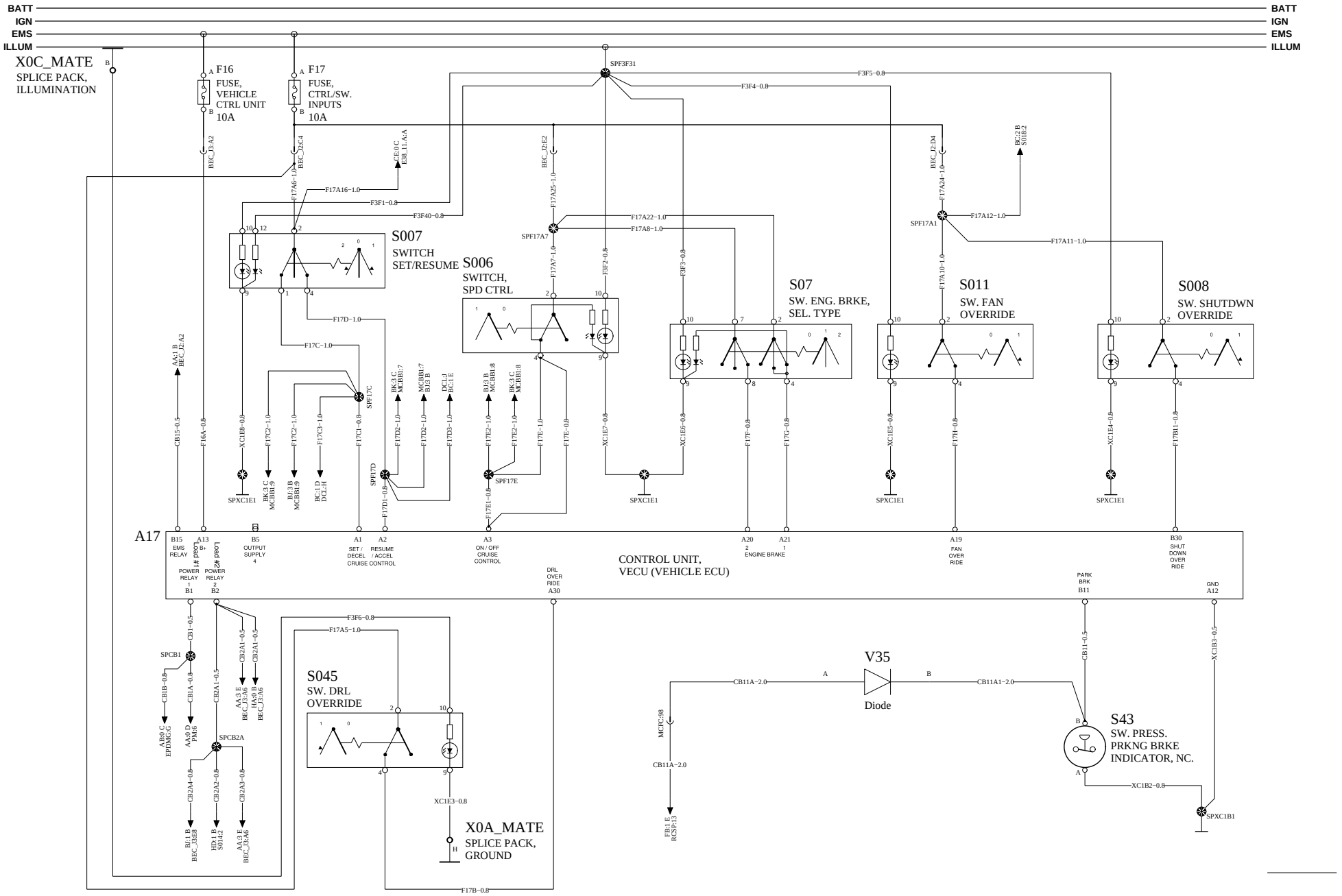
ENG-CU9
EARC



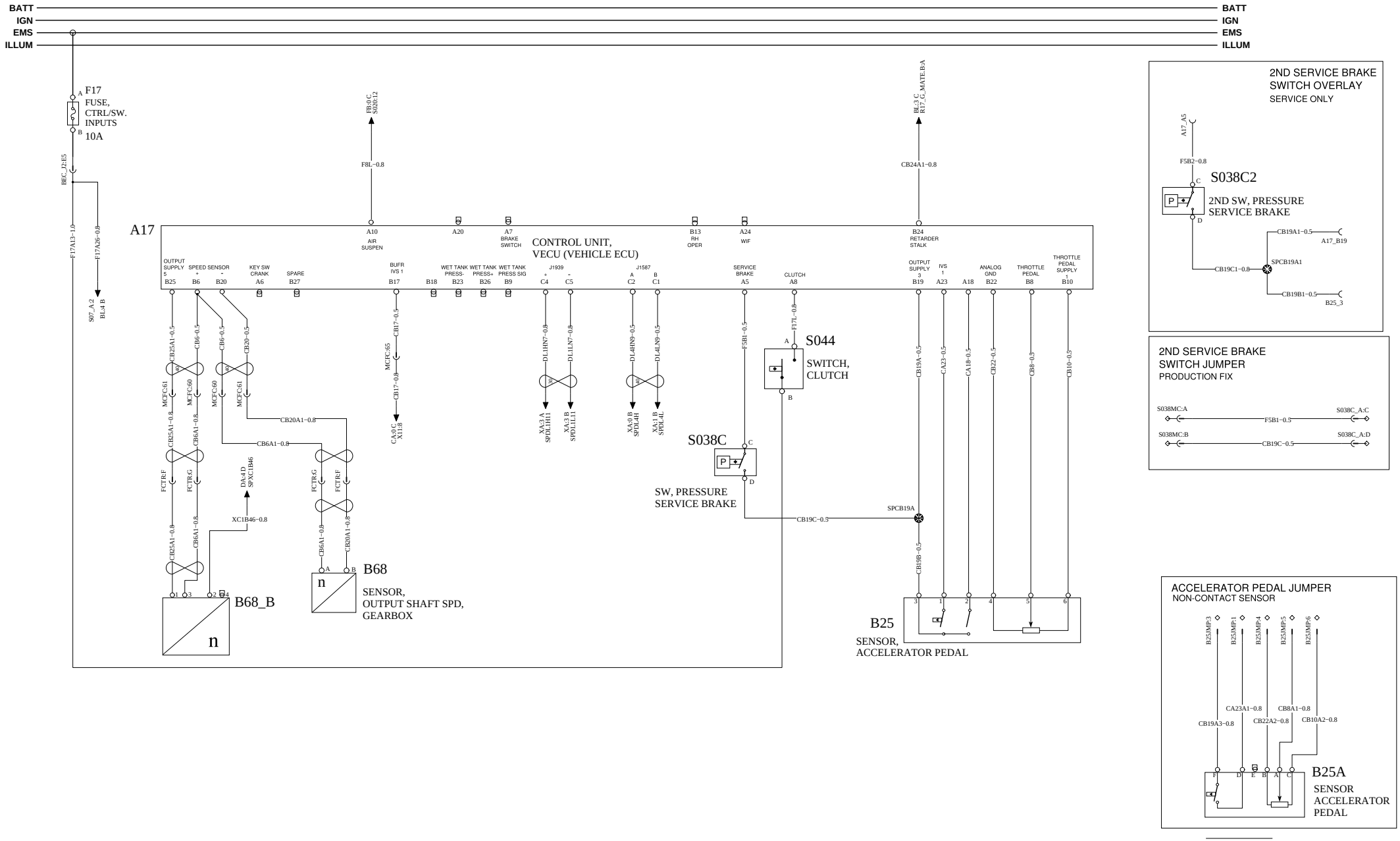
VEHICLE ECU 1/4

WIRING DIAGRAM : BA



VOLVO Group Trucks Technology	Document title: WIRING DIAGRAM, CONVENTIONAL, 12V MACK, 2013 BP Document type: PRODUCT SCHEMATIC	Document No: 21628497	Issue: 05	Volume: 1 (2)	Page: 10 (80)

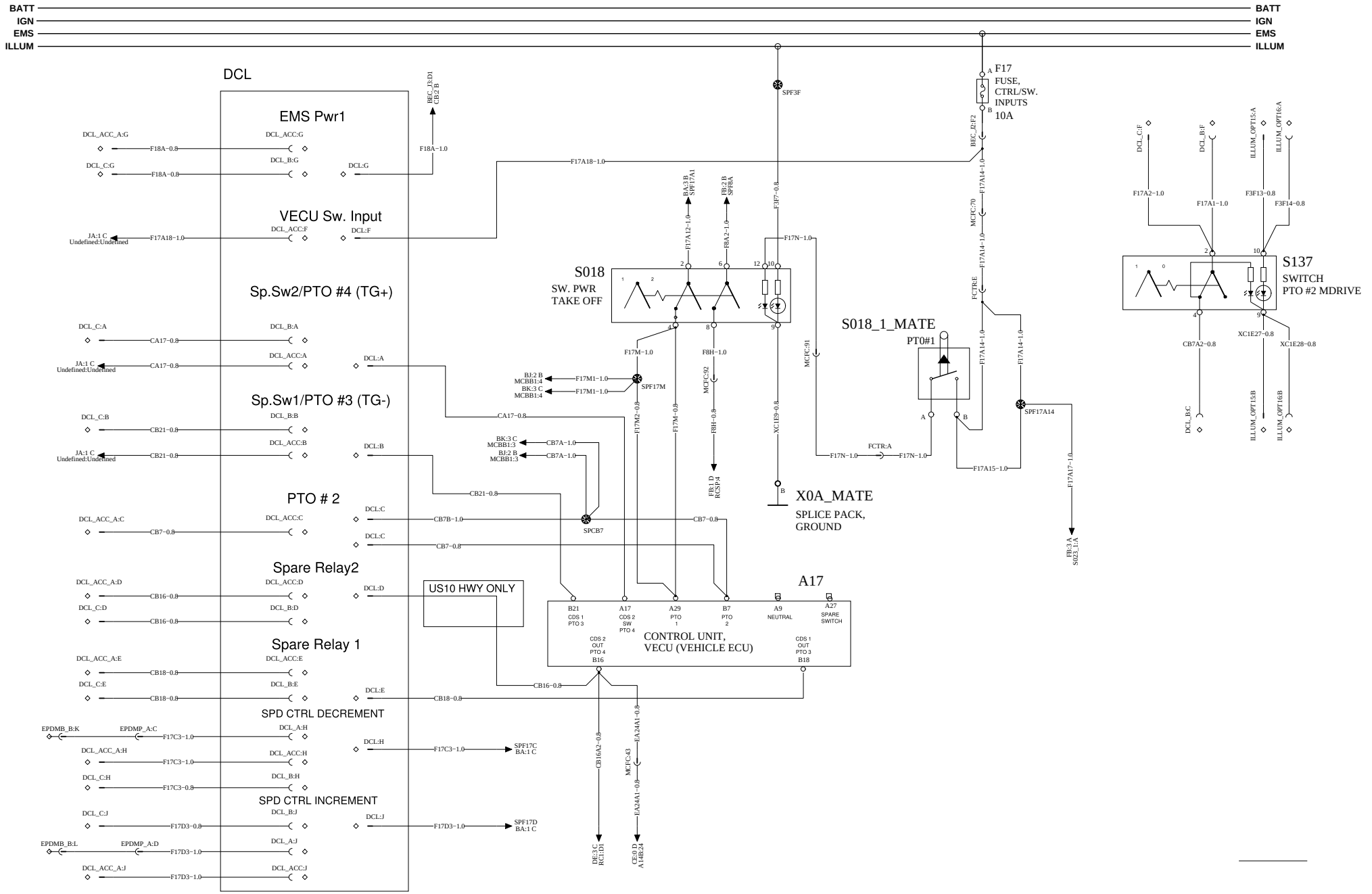
WIRING DIAGRAM : BB



VOLVO Group Trucks Technology	Document title: WIRING DIAGRAM, CONVENTIONAL, 12V MACK, 2013 BP Document type: PRODUCT SCHEMATIC	Document No: 21628497	Issue: 05	Volume: 1 (2)	Page: 11 (80)

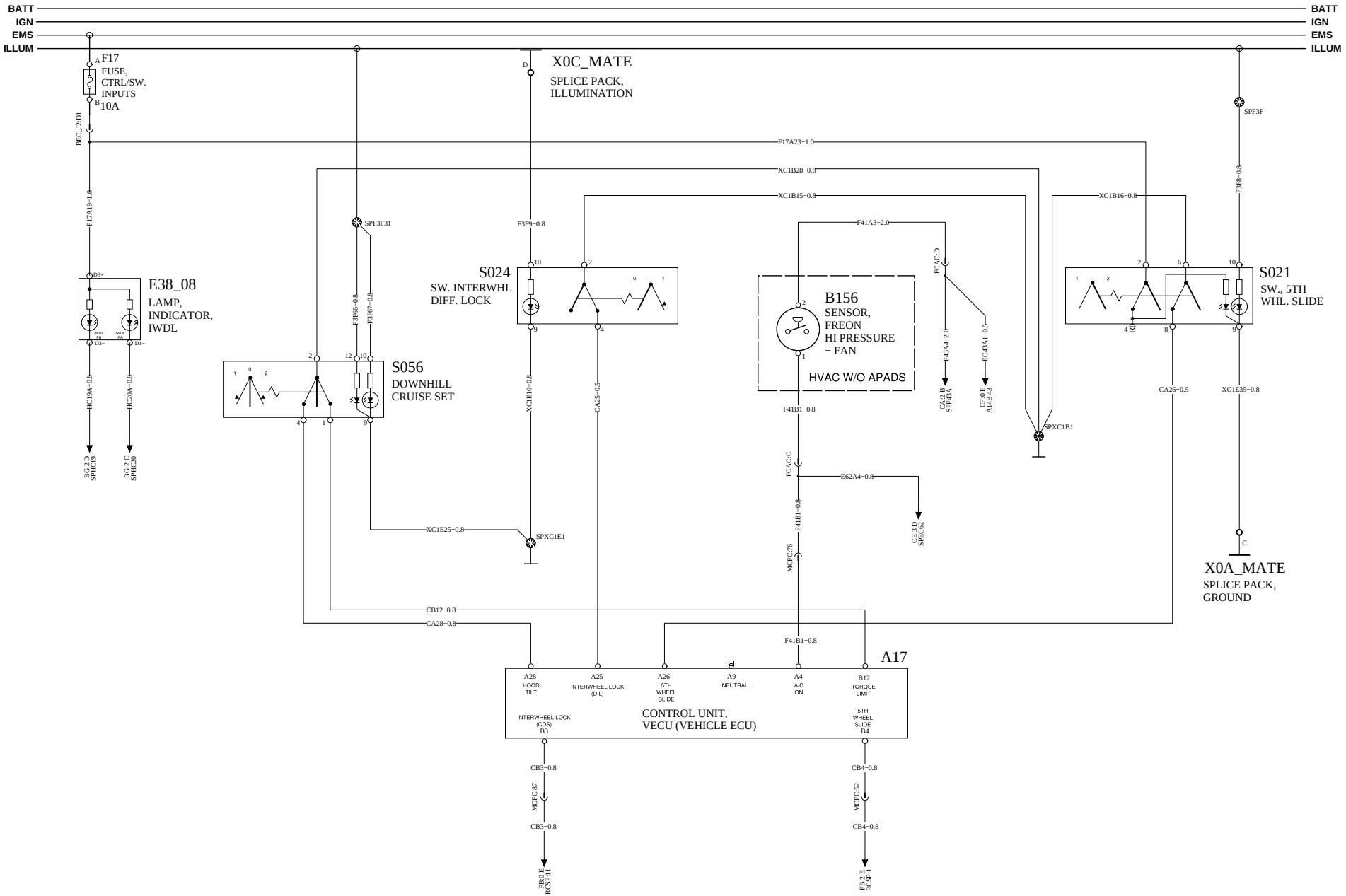
VEHICLE ECU 3/4 − DCL CONNECTOR

WIRING DIAGRAM : BC



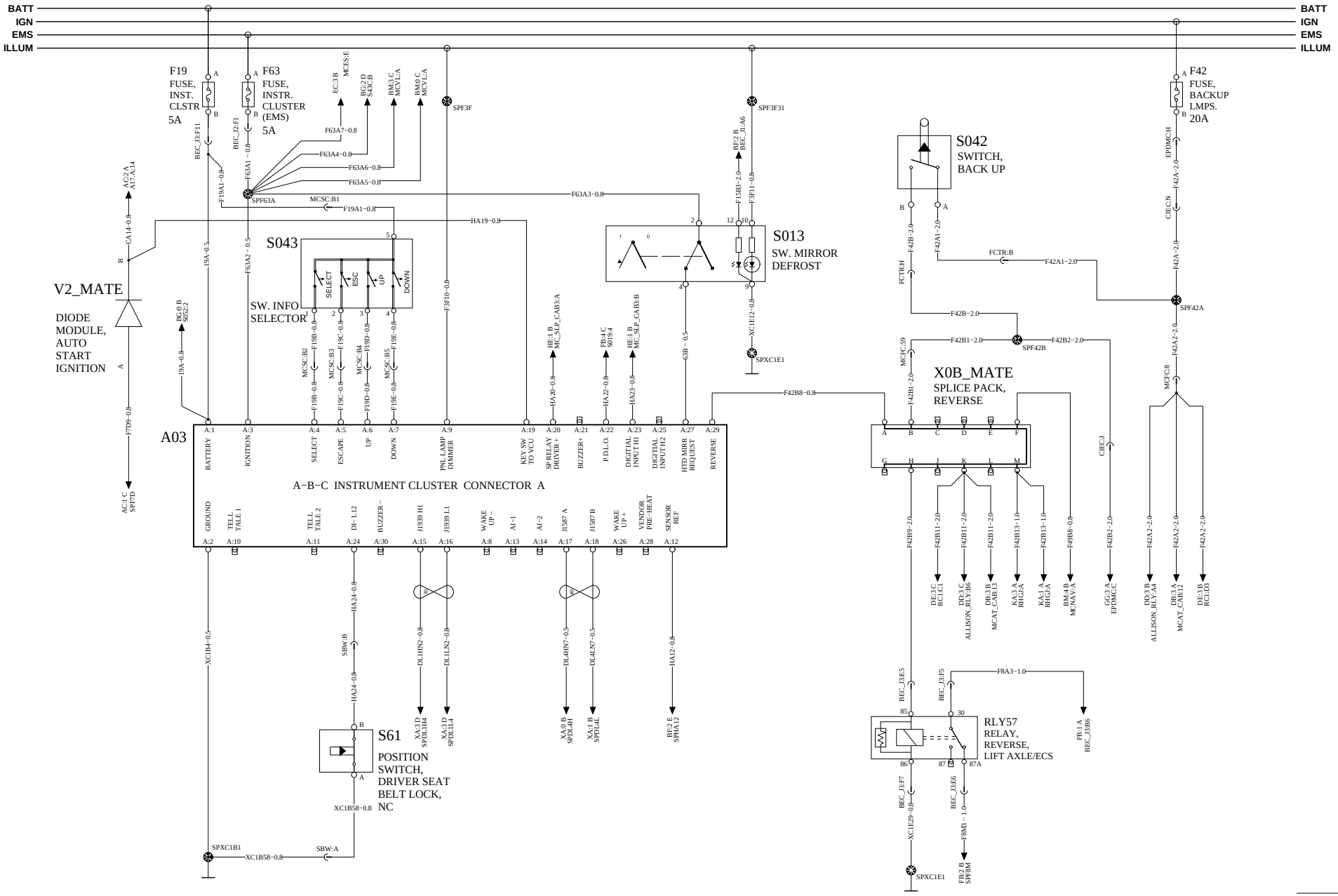
VOLVO Group Trucks Technology	Document title: WIRING DIAGRAM, CONVENTIONAL, 12V MACK, 2013 BP Document type: PRODUCT SCHEMATIC	Document No: 21628497	Issue: 05	Volume: 1 (2)	Page: 12 (80)

WIRING DIAGRAM : BD



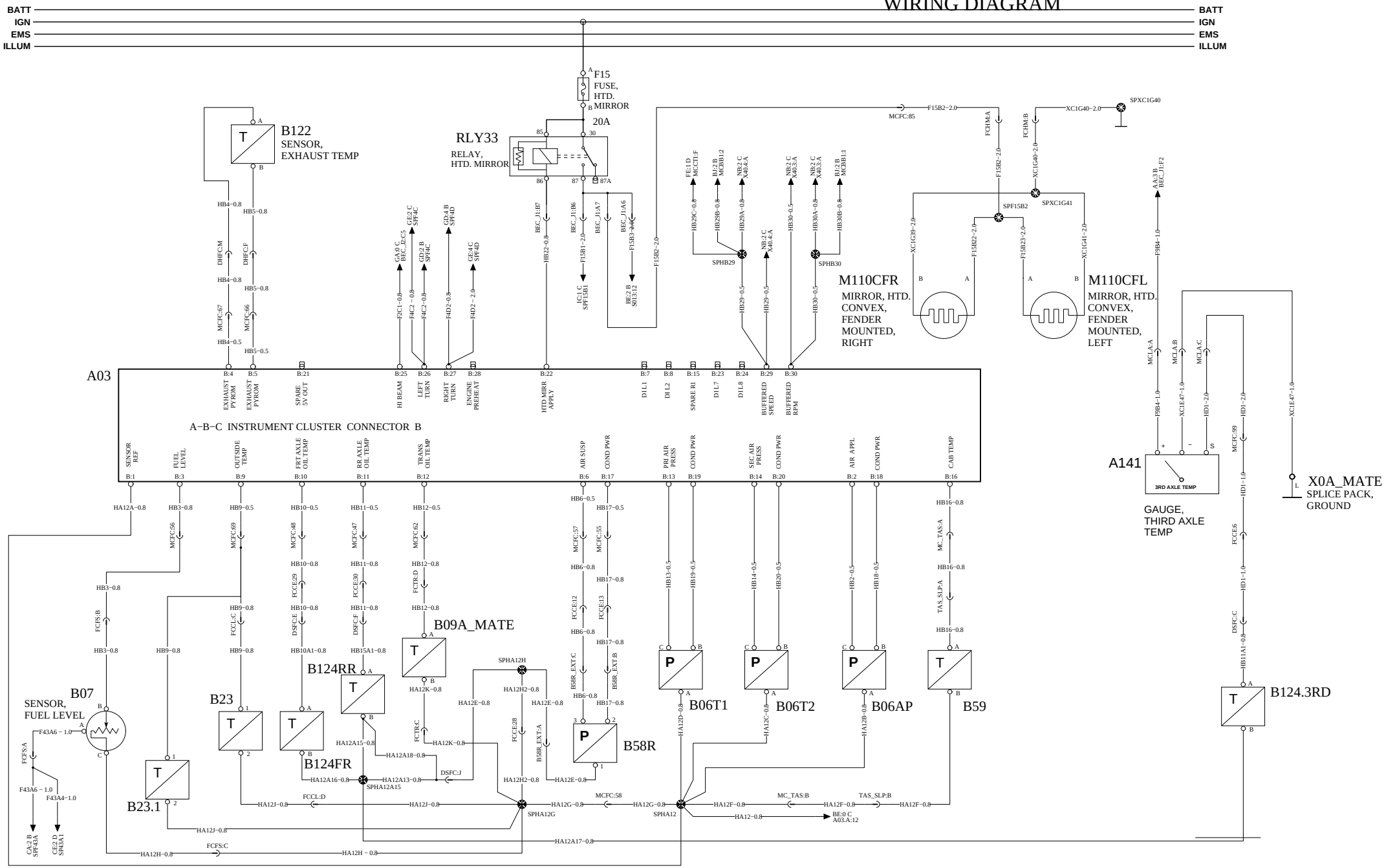
VOLVO Group Trucks Technology	Document title: WIRING DIAGRAM, CONVENTIONAL, 12V MACK, 2013 BP Document type: PRODUCT SCHEMATIC	Document No: 21628497	Issue: 05	Volume: 1 (2)	Page: 13 (80)

WIRING DIAGRAM : BE



VOLVO Group Trucks Technology	Document title: WIRING DIAGRAM, CONVENTIONAL, 12V MACK, 2013 BP Document type: PRODUCT SCHEMATIC	Document No: 21628497	Issue: 05	Volume: 1 (2)	Page: 14 (80)

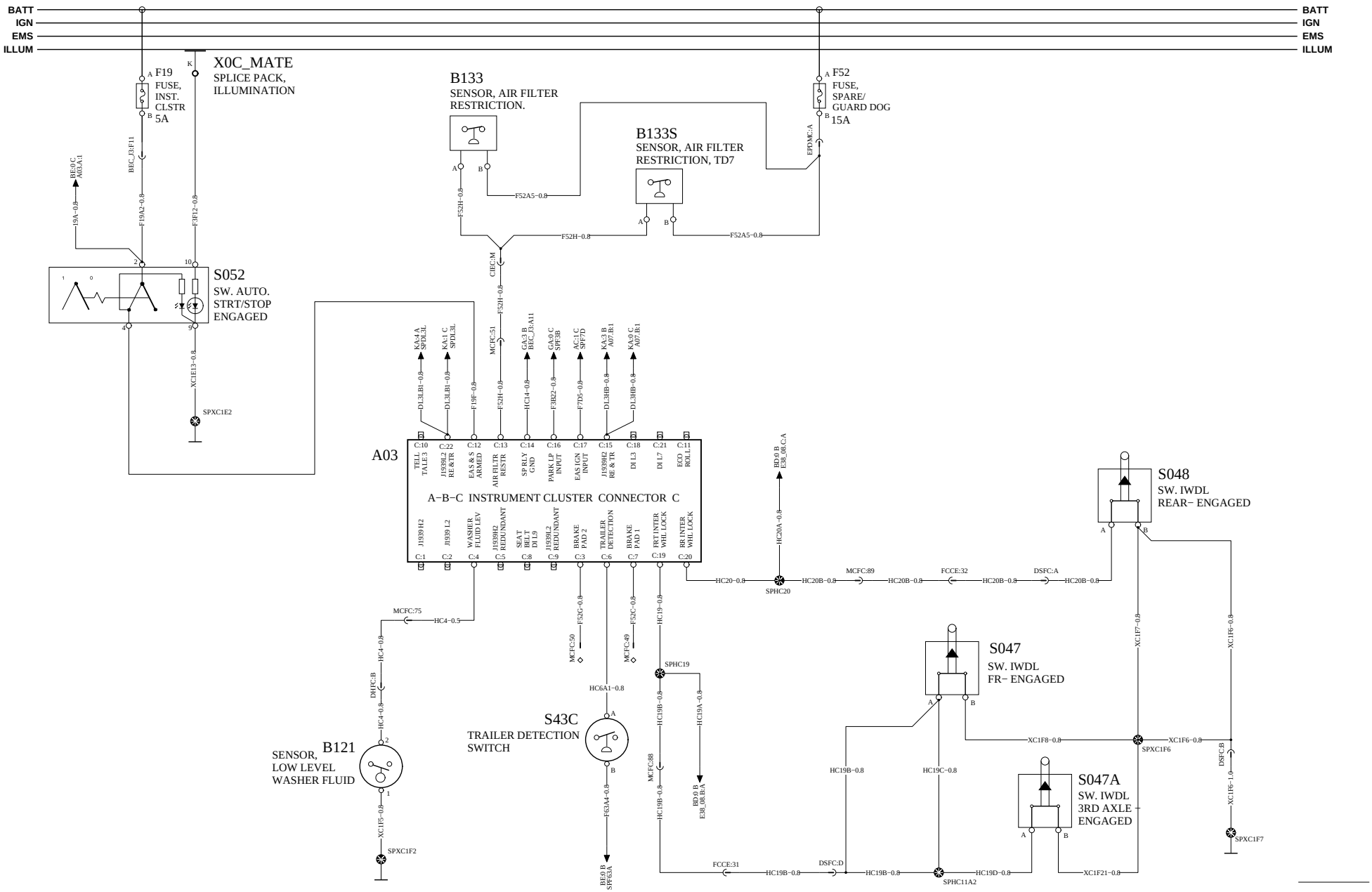
WIRING DIAGRAM



VOLVO Group Trucks Technology	Document title: WIRING DIAGRAM, CONVENTIONAL, 12V MACK, 2013 BP Document type: PRODUCT SCHEMATIC	Document No: 21628497	Issue: 05	Volume: 1 (2)	Page: 15 (80)

INSTRUMENT CLUSTER 3/3

WIRING DIAGRAM : BG



Document title	Document No	Issue	Volume	Page
WIRING DIAGRAM, CONVENTIONAL, 12V MACK, 2013 BP	21628497	05	1 (2)	16 (80)
Document type: PRODUCT SCHEMATIC				

VOLVO Group Trucks Technology

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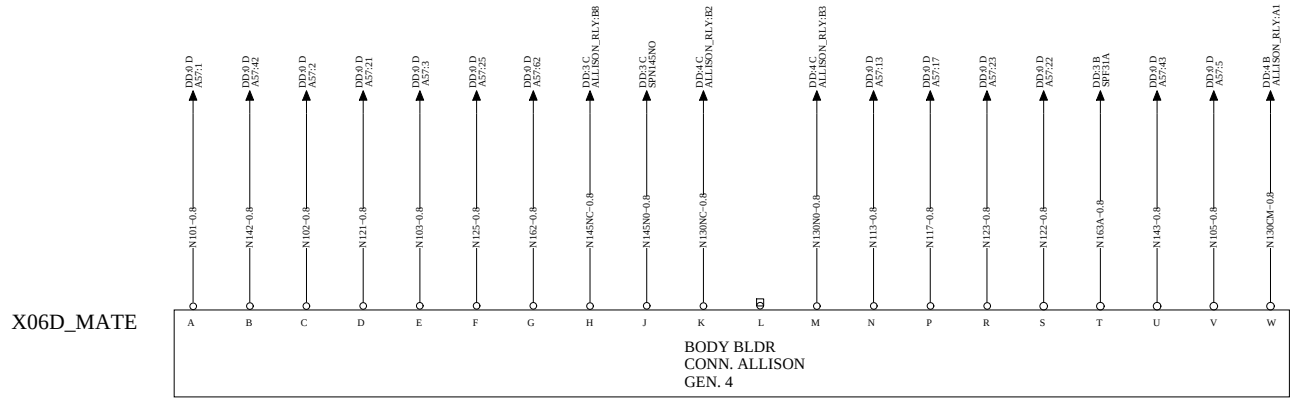

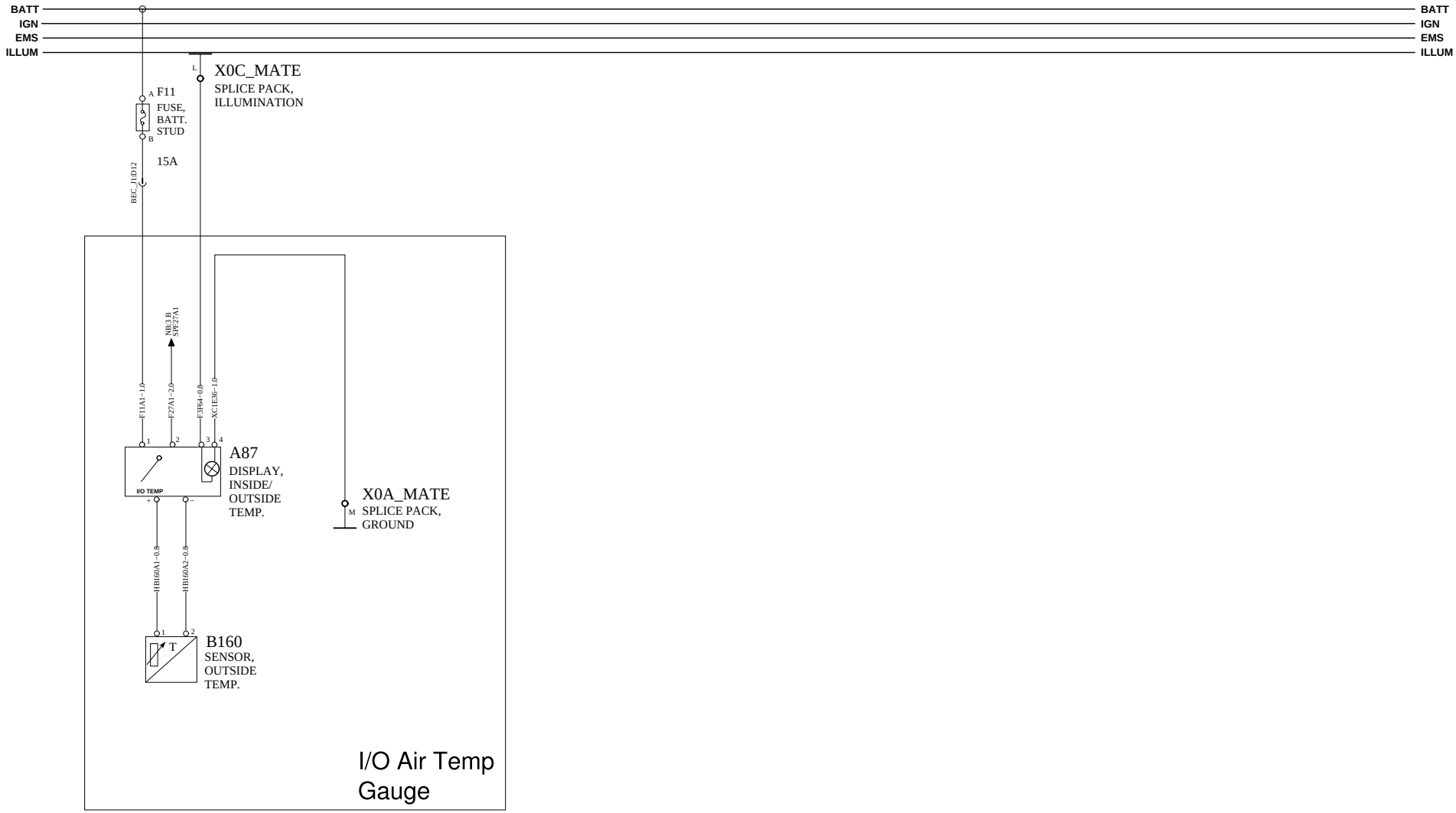
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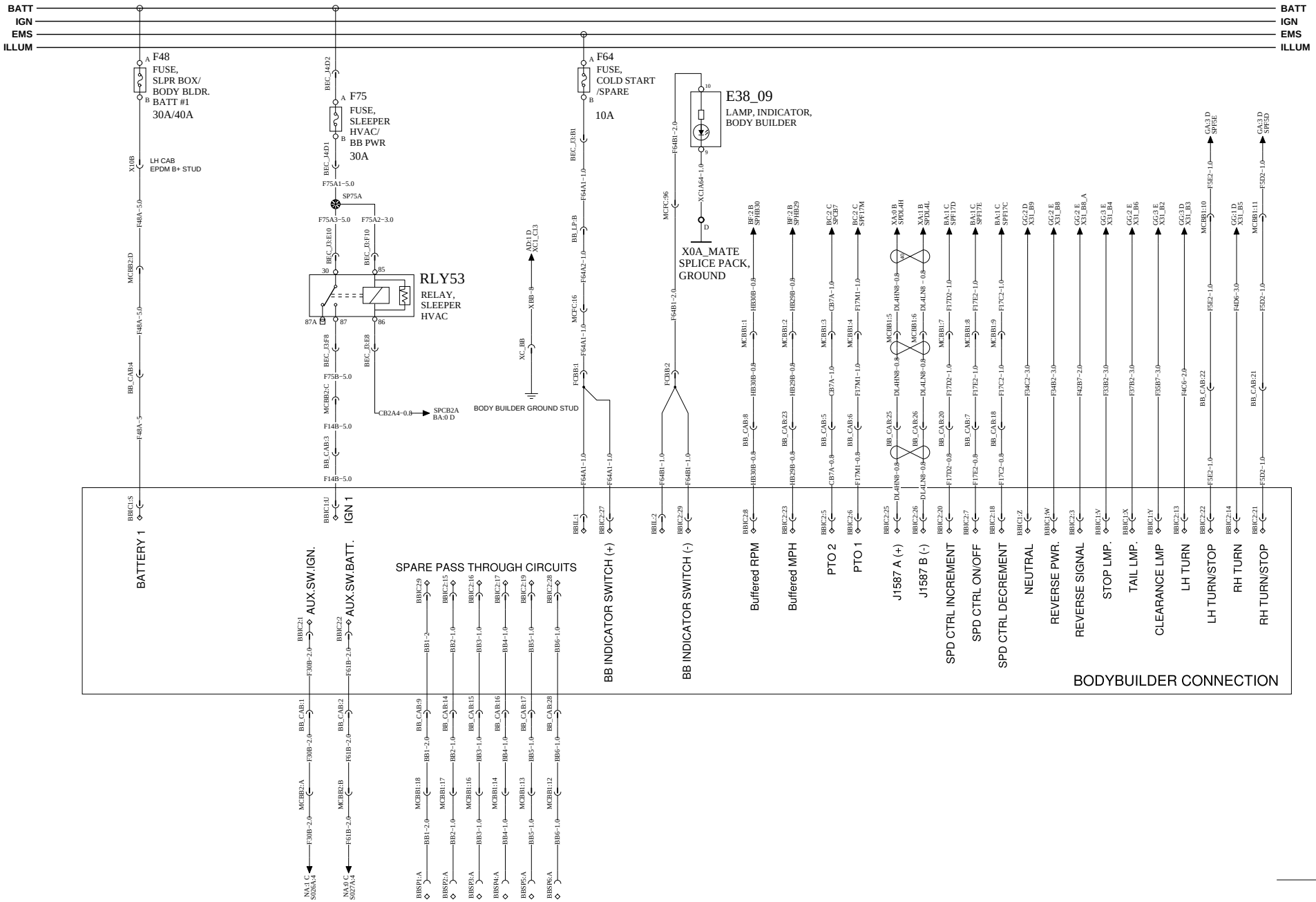
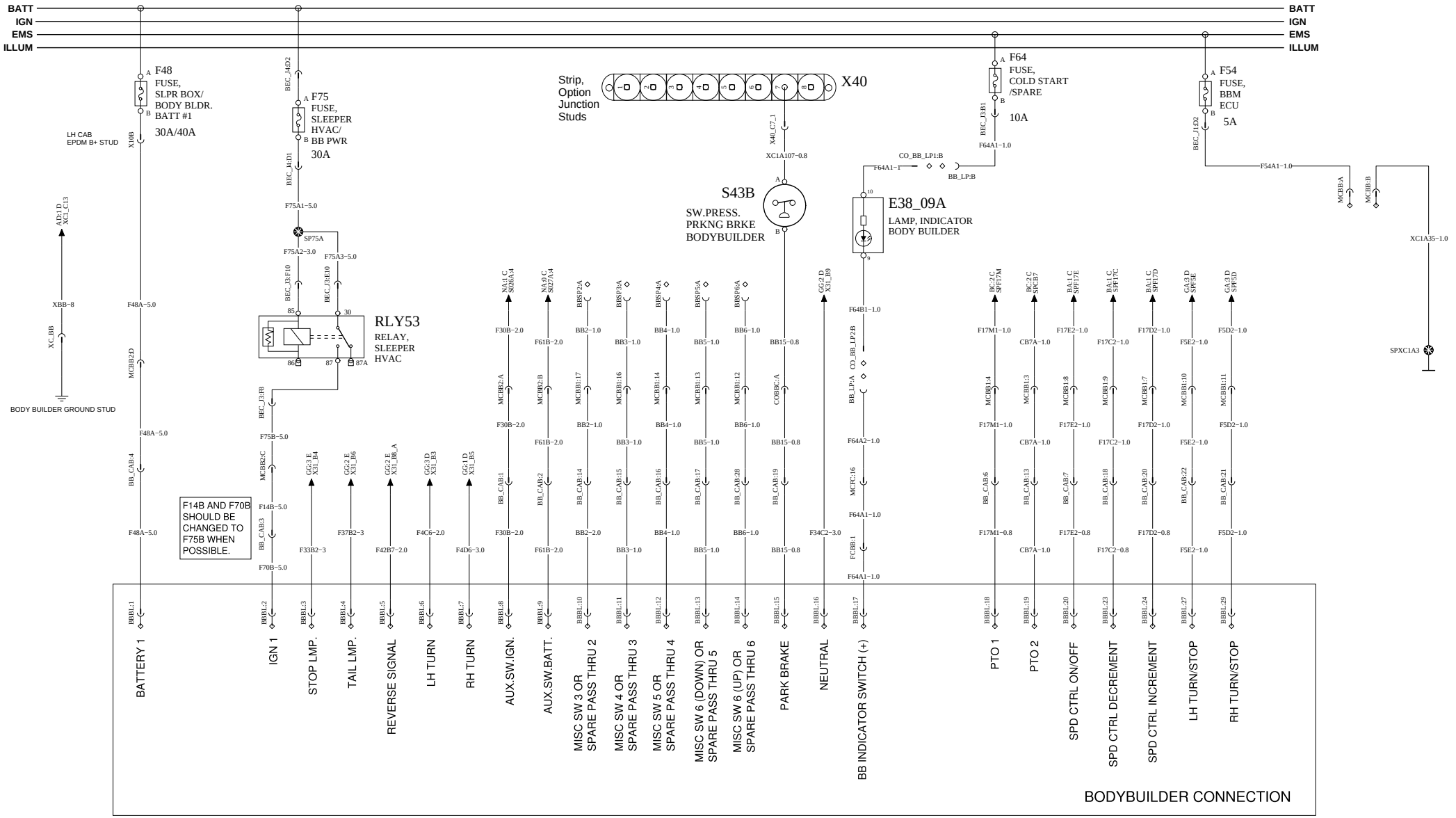
ILLUM
BATT
IGN
EMS
ILLUM
X0C_MATE
SPLICE PACK, ILLUMINATION
F11
FUSE, BATT. STUD
15A
BEC_J1D12
NB:3 B SPE27A1
F11A1−1.0
F27A1−2.0
F3E64−0.8
XC1E36−1.0
A87
DISPLAY, INSIDE/ OUTSIDE TEMP.
I/O TEMP
X0A_MATE
SPLICE PACK, GROUND
HB160A1−0.8
HB160A2−0.8
B160
SENSOR, OUTSIDE TEMP.
I/O Air Temp Gauge



VOLVO Group Trucks Technology	Document title: WIRING DIAGRAM, CONVENTIONAL, 12V MACK, 2013 BP Document type: PRODUCT SCHEMATIC	Document No: 21628497	Issue: 05	Volume: 1 (2)	Page: 19 (80)

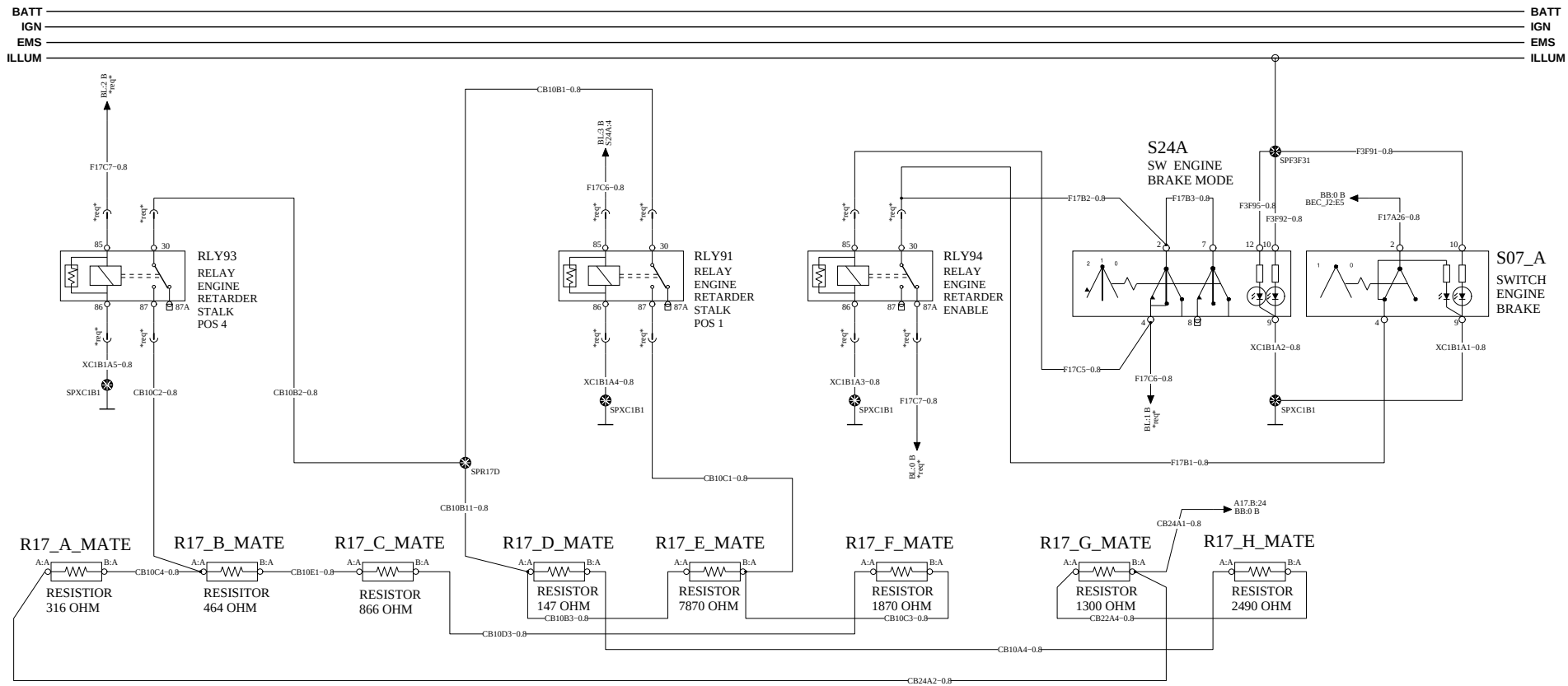
WIRING DIAGRAM : BK



VOLVO Group Trucks Technology	Document title: WIRING DIAGRAM, CONVENTIONAL, 12V MACK, 2013 BP Document type: PRODUCT SCHEMATIC	Document No: 21628497	Issue: 05	Volume: 1 (2)	Page: 20 (80)

ENGINE BRAKE CONTROL − M−DRIVE

WIRING DIAGRAM : BL



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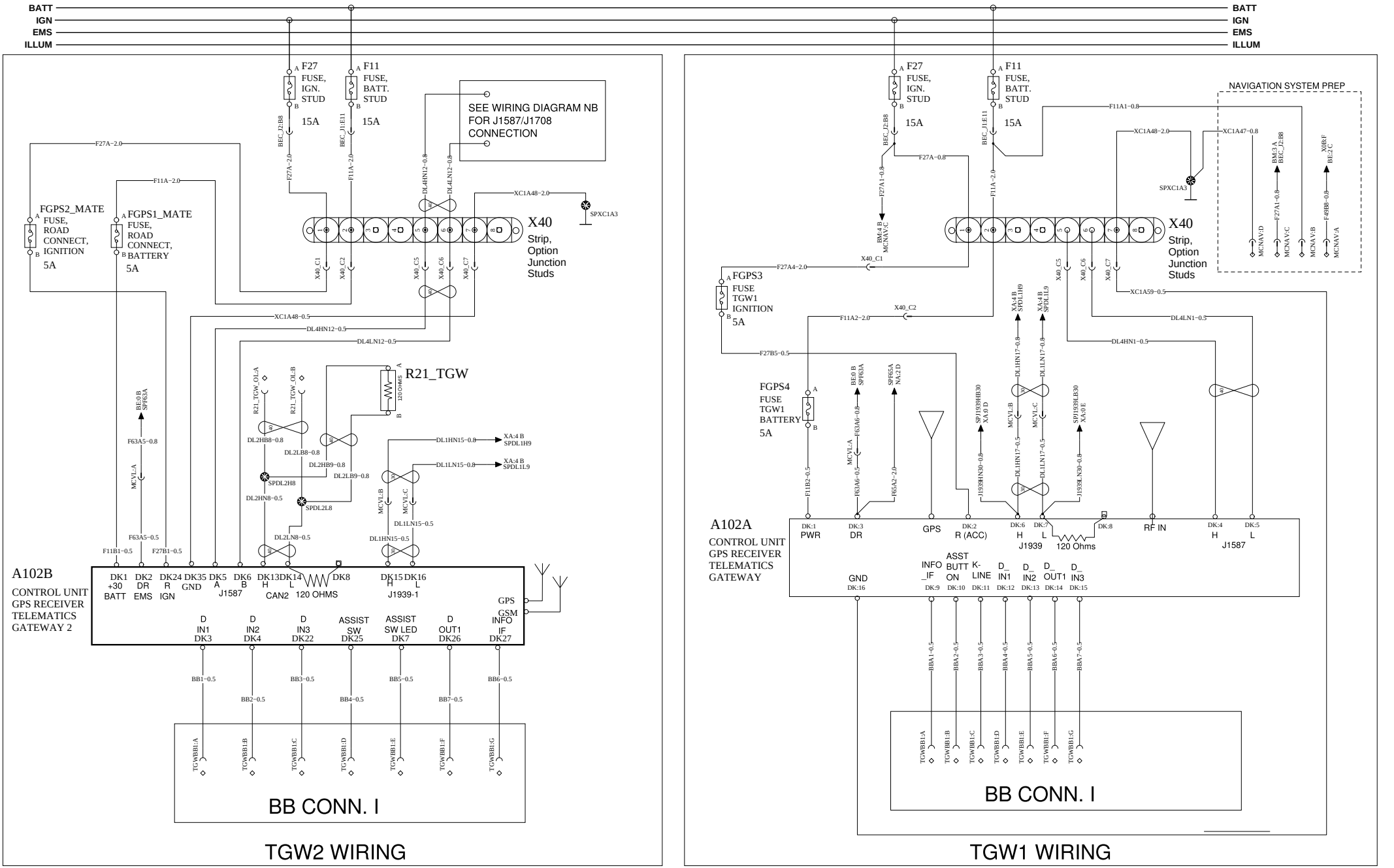
VOLVO Group Trucks Technology	Document title: WIRING DIAGRAM, CONVENTIONAL, 12V MACK, 2013 BP Document type: PRODUCT SCHEMATIC	Document No: 21628497	Issue: 05	Volume: 1 (2)	Page: 21 (80)

TELEMATICS GATEWAY (TGW)

WIRING DIAGRAM : BM



VOLVO Group Trucks Technology	Document title: WIRING DIAGRAM, CONVENTIONAL, 12V MACK, 2013 BP Document type: PRODUCT SCHEMATIC	Document No: 21628497	Issue: 05	Volume: 1 (2)	Page: 22 (80)

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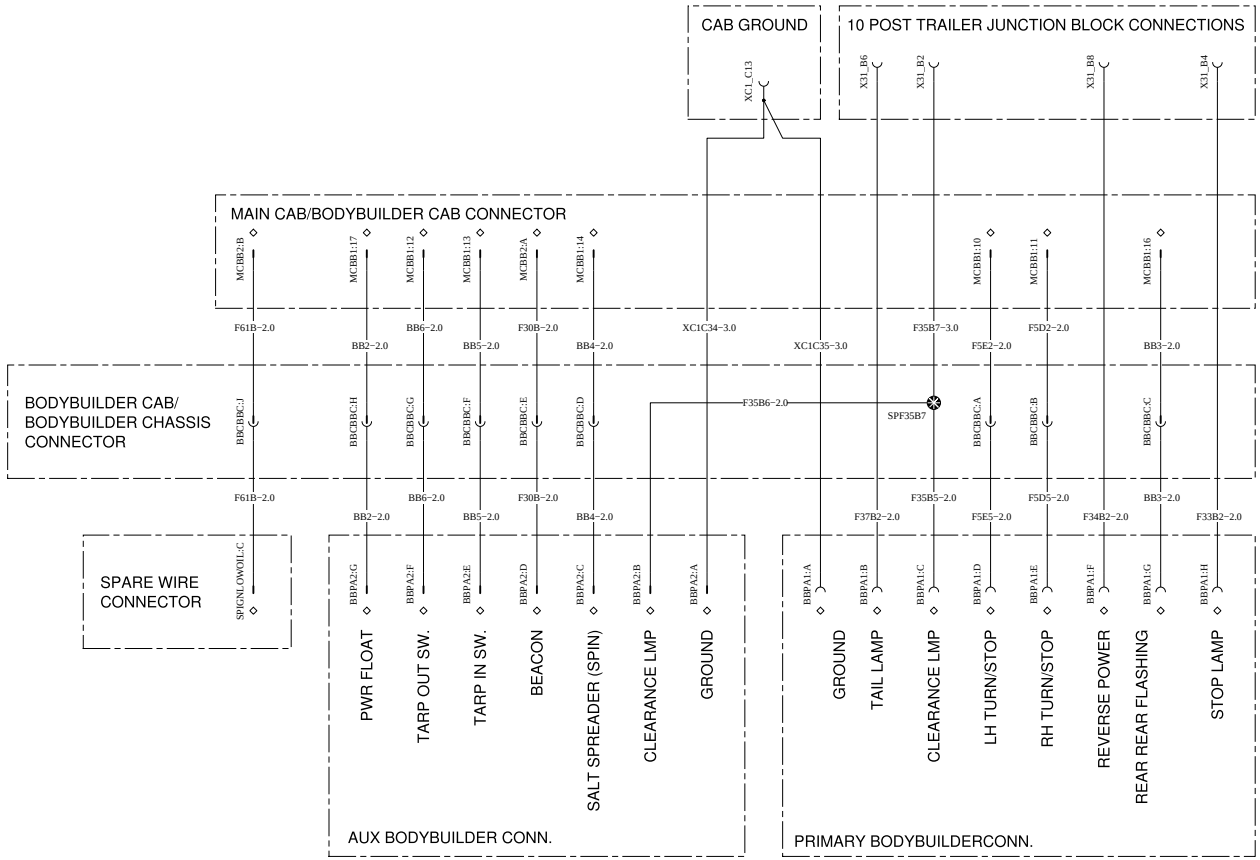

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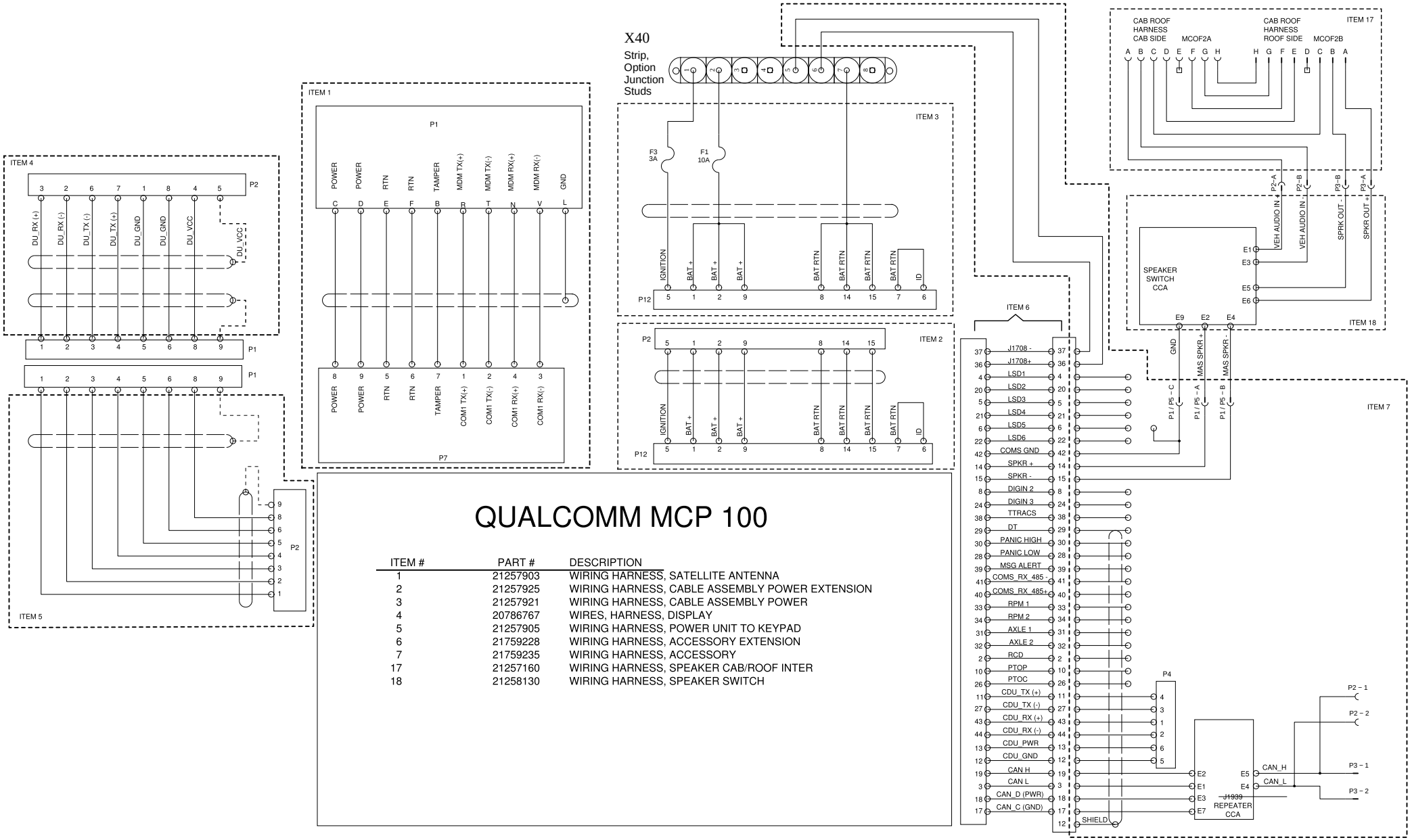
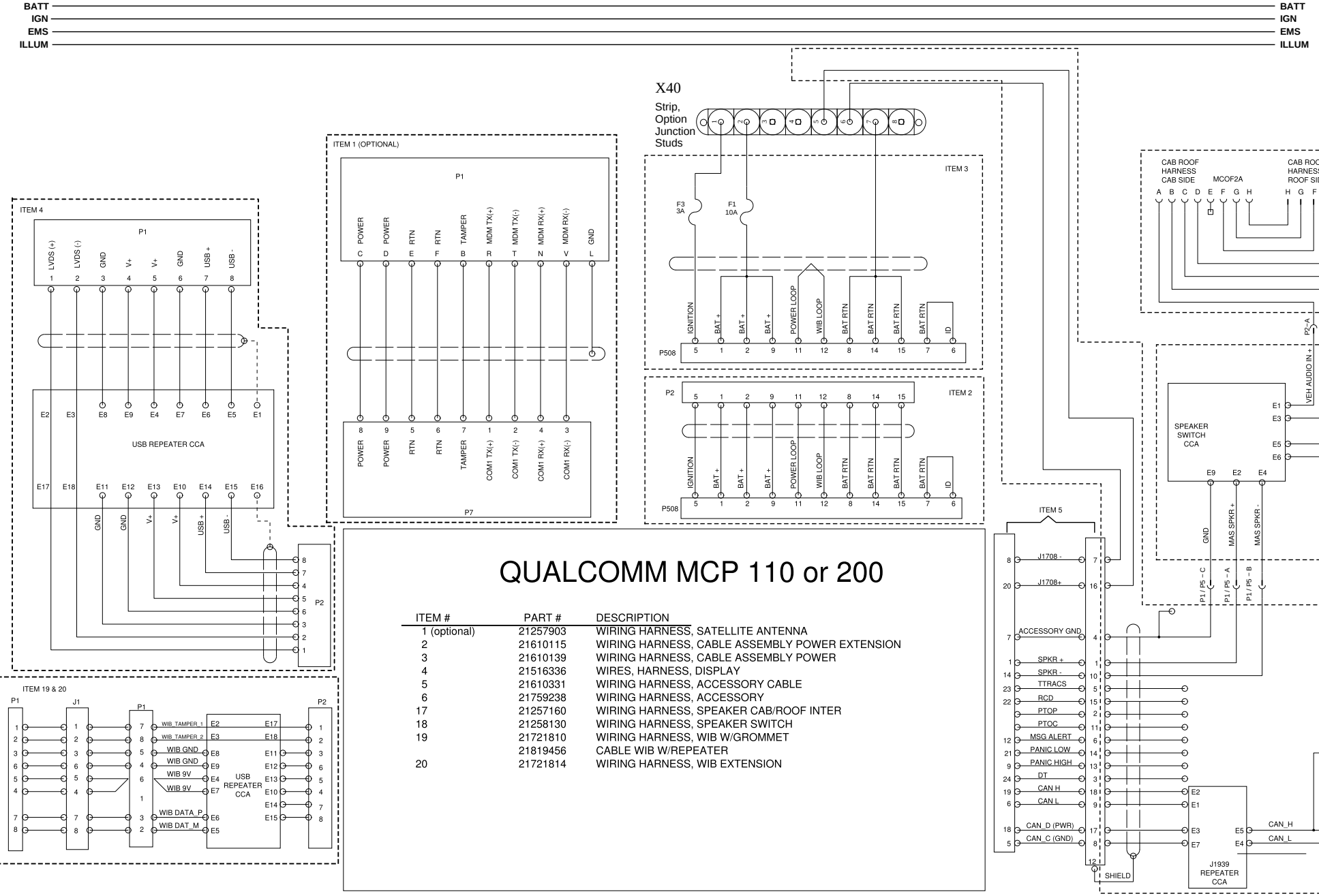


QUALCOMM MCP 100

ITEM #	PART #	DESCRIPTION
1	21257903	WIRING HARNESS, SATELLITE ANTENNA
2	21257925	WIRING HARNESS, CABLE ASSEMBLY POWER EXTENSION
3	21257921	WIRING HARNESS, CABLE ASSEMBLY POWER
4	20786767	WIRES, HARNESS, DISPLAY
5	21257905	WIRING HARNESS, POWER UNIT TO KEYPAD
6	21759228	WIRING HARNESS, ACCESSORY EXTENSION
7	21759235	WIRING HARNESS, ACCESSORY
17	21257160	WIRING HARNESS, SPEAKER CAB/ROOF INTER
18	21258130	WIRING HARNESS, SPEAKER SWITCH

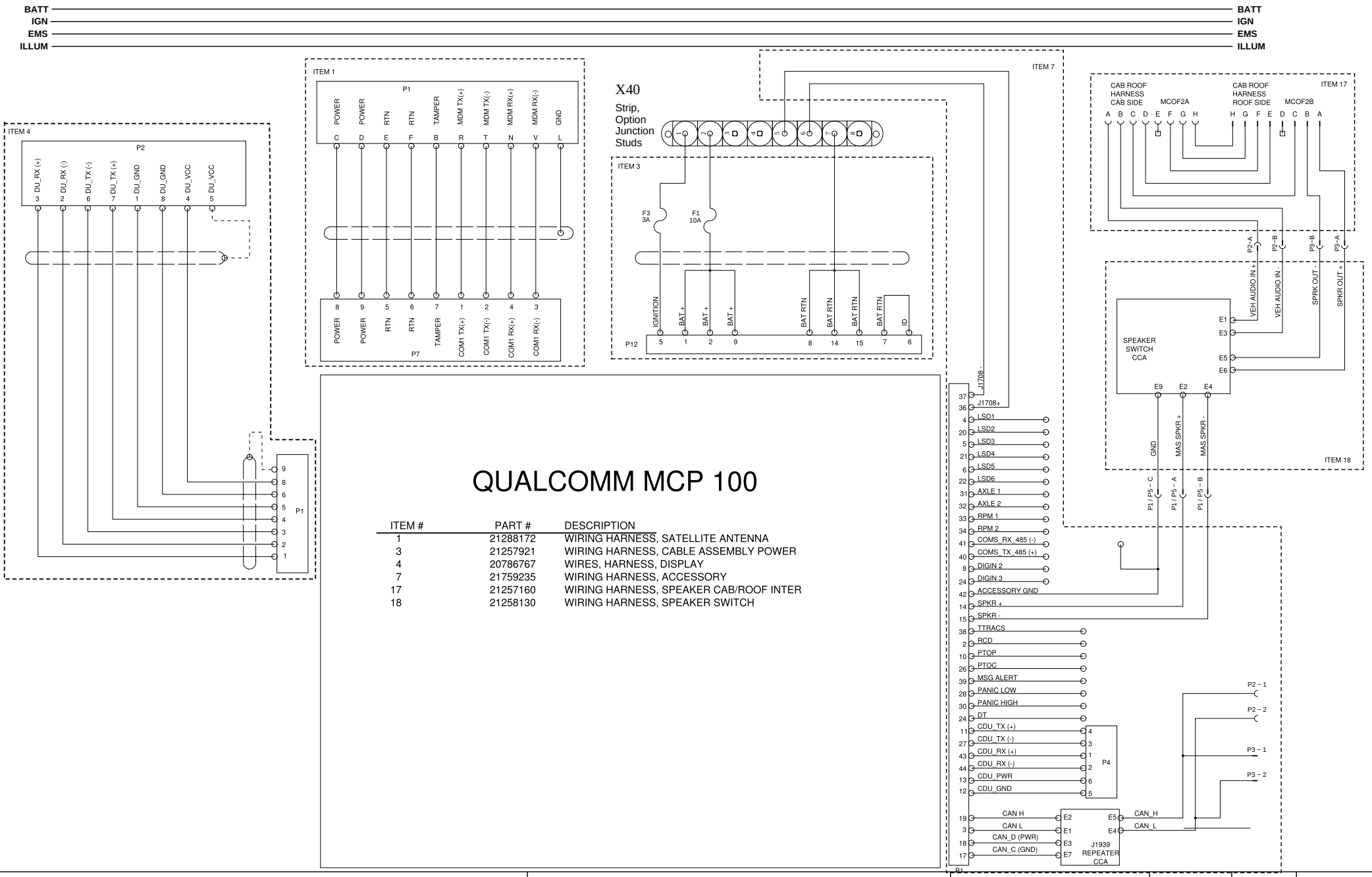
QUALCOMM MCP 110 OR 200 W/SLEEPER

WIRING DIAGRAM : BV



QUALCOMM MCP 110 or 200

ITEM #	PART #	DESCRIPTION
1 (optional)	21257903	WIRING HARNESS, SATELLITE ANTENNA
2	21610115	WIRING HARNESS, CABLE ASSEMBLY POWER EXTENSION
3	21610139	WIRING HARNESS, CABLE ASSEMBLY POWER
4	21516336	WIRES, HARNESS, DISPLAY
5	21610331	WIRING HARNESS, ACCESSORY CABLE
6	21759238	WIRING HARNESS, ACCESSORY
17	21257160	WIRING HARNESS, SPEAKER CAB/ROOF INTER
18	21258130	WIRING HARNESS, SPEAKER SWITCH
19	21721810	WIRING HARNESS, WIB W/GROMMET
	21819456	CABLE WIB W/REPEATER
20	21721814	WIRING HARNESS, WIB EXTENSION



QUALCOMM MCP 100

ITEM #	PART #	DESCRIPTION
1	21288172	WIRING HARNESS, SATELLITE ANTENNA
3	21257921	WIRING HARNESS, CABLE ASSEMBLY POWER
4	20786767	WIRES, HARNESS, DISPLAY
7	21759235	WIRING HARNESS, ACCESSORY
17	21257160	WIRING HARNESS, SPEAKER CAB/ROOF INTER
18	21258130	WIRING HARNESS, SPEAKER SWITCH

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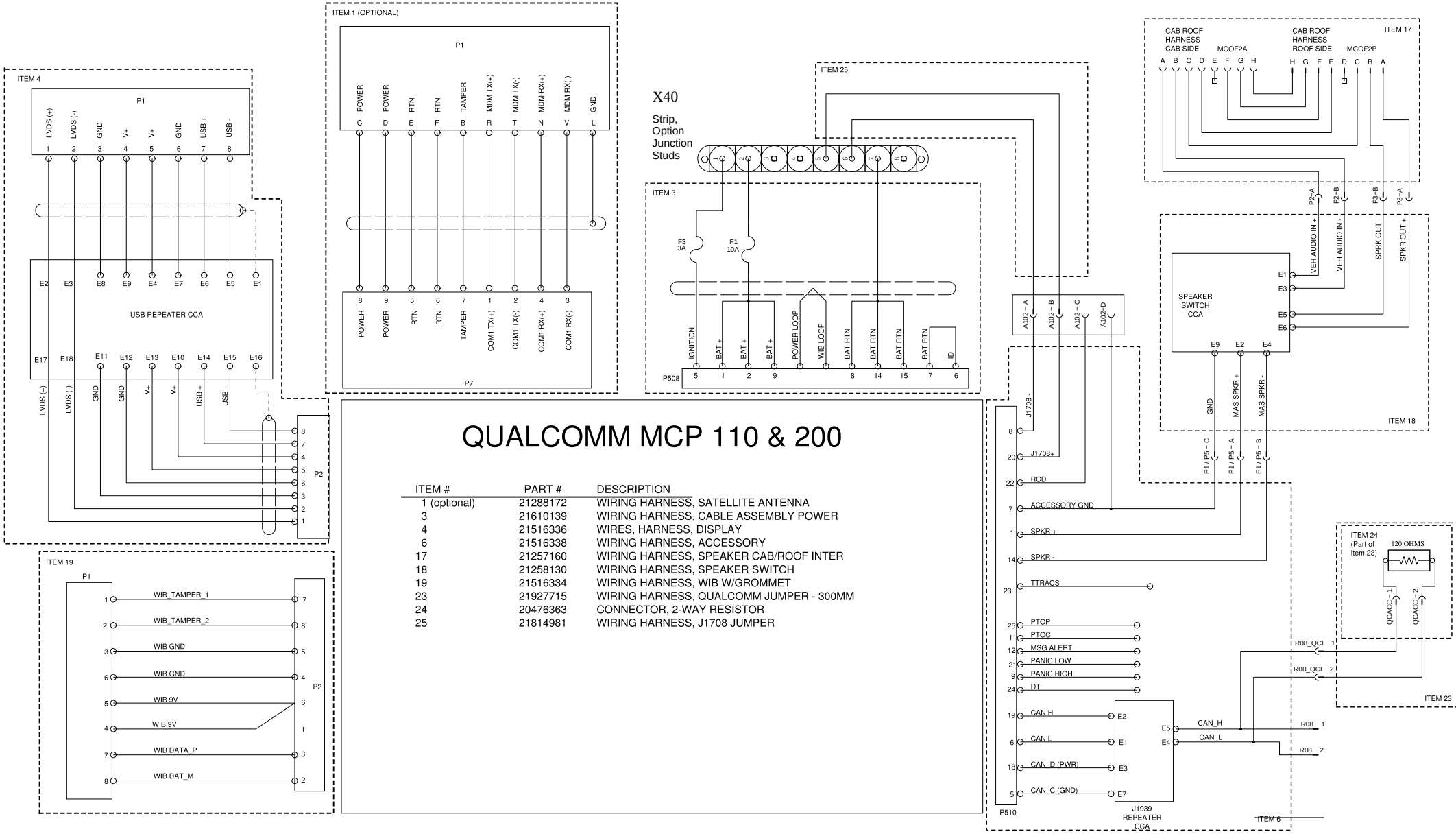
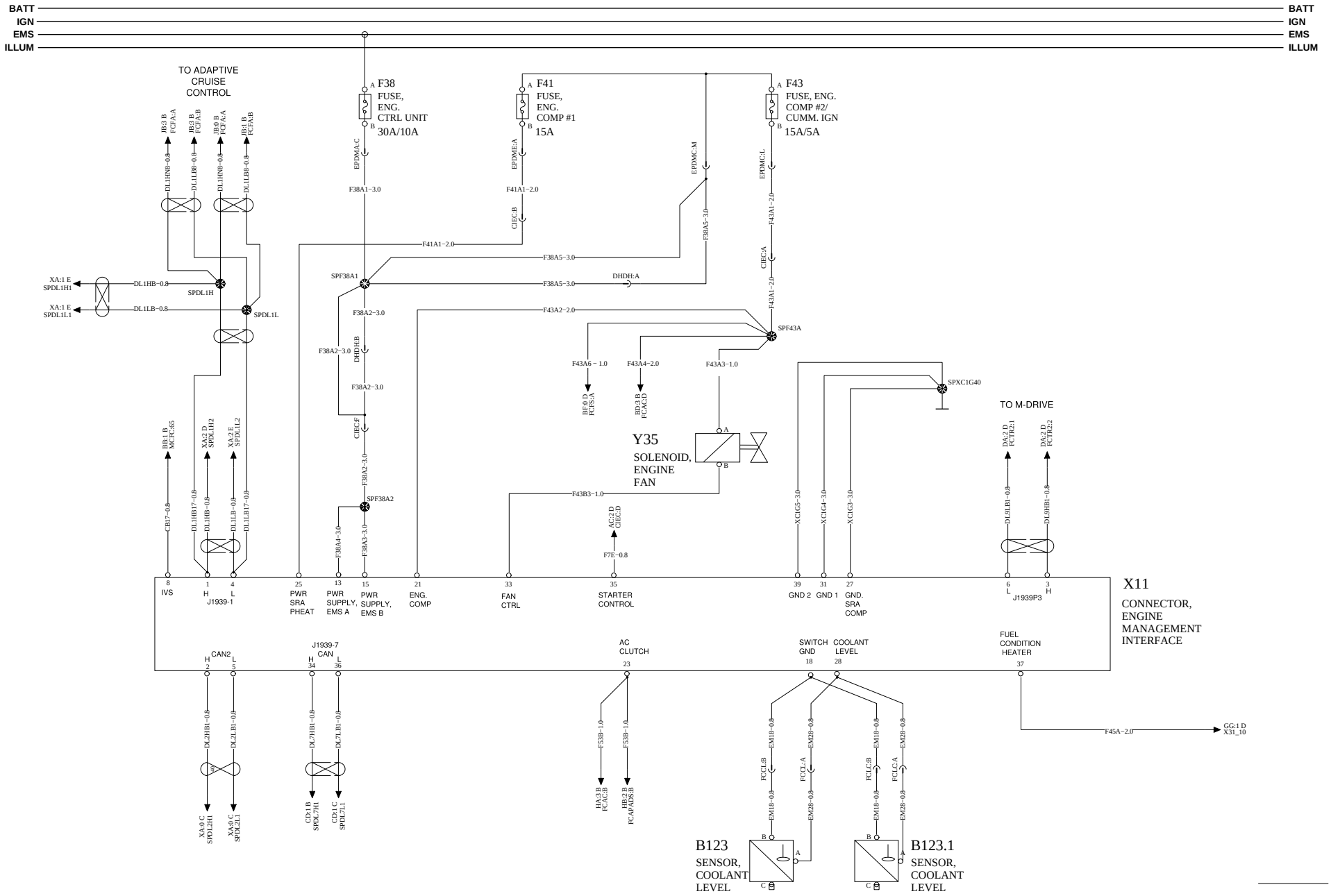
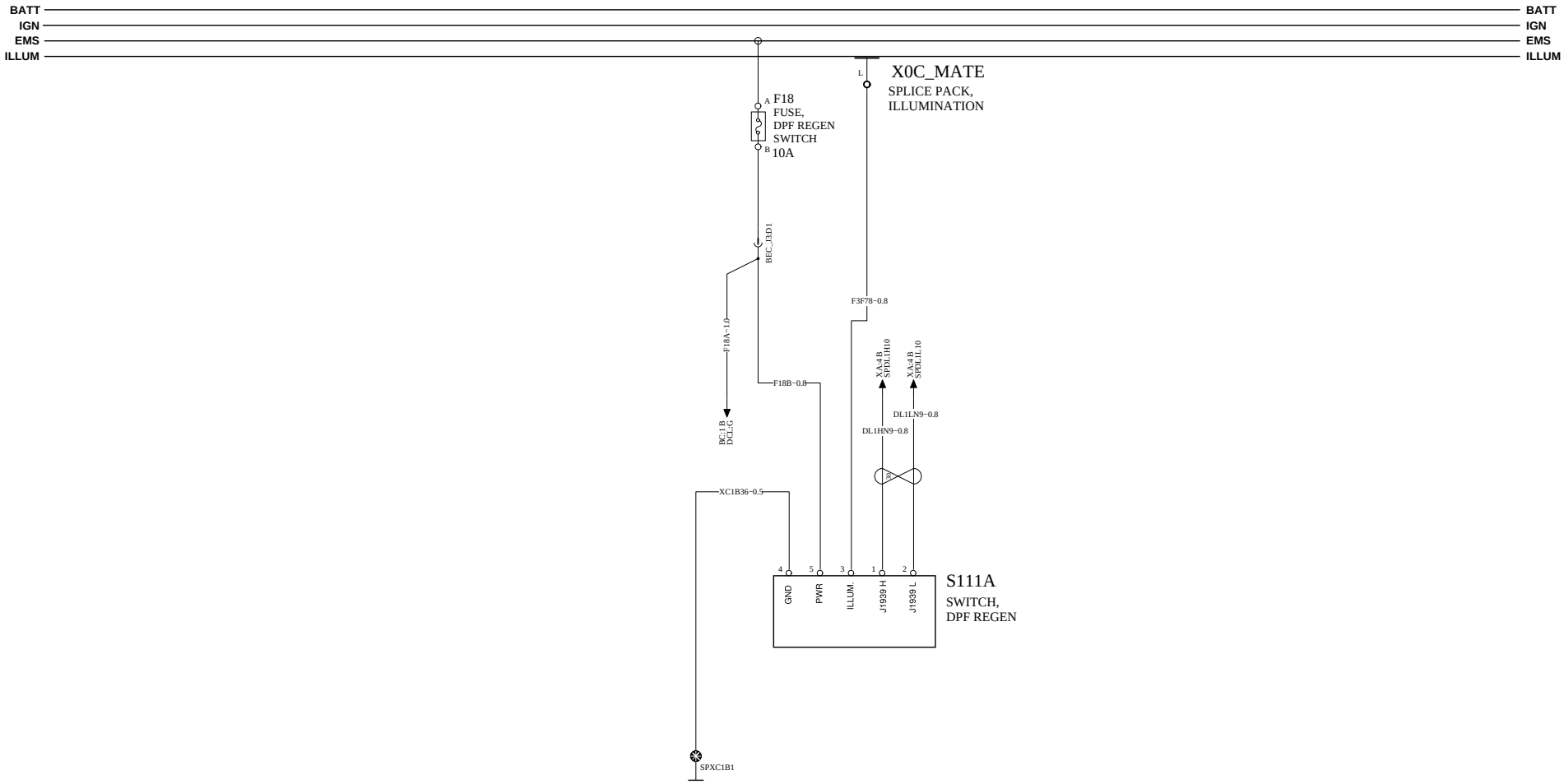


QUALCOMM MCP 110 & 200

ITEM #	PART #	DESCRIPTION
1 (optional)	21288172	WIRING HARNESS, SATELLITE ANTENNA
3	21610139	WIRING HARNESS, CABLE ASSEMBLY POWER
4	21516336	WIRES, HARNESS, DISPLAY
6	21516338	WIRING HARNESS, ACCESSORY
17	21257160	WIRING HARNESS, SPEAKER CAB/ROOF INTER
18	21258130	WIRING HARNESS, SPEAKER SWITCH
19	21516334	WIRING HARNESS, WIB W/GROMMET
23	21927715	WIRING HARNESS, QUALCOMM JUMPER - 300MM
24	20476363	CONNECTOR, 2-WAY RESISTOR
25	21814981	WIRING HARNESS, J1708 JUMPER

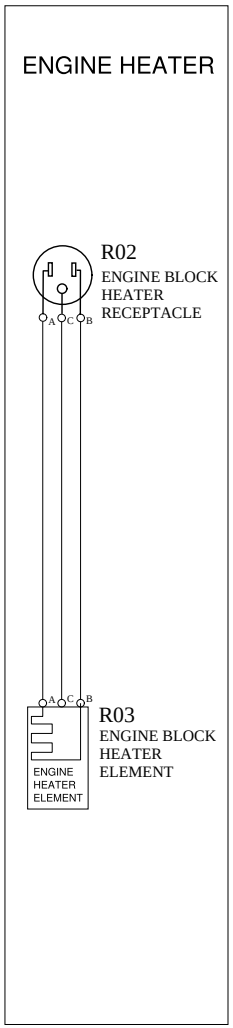


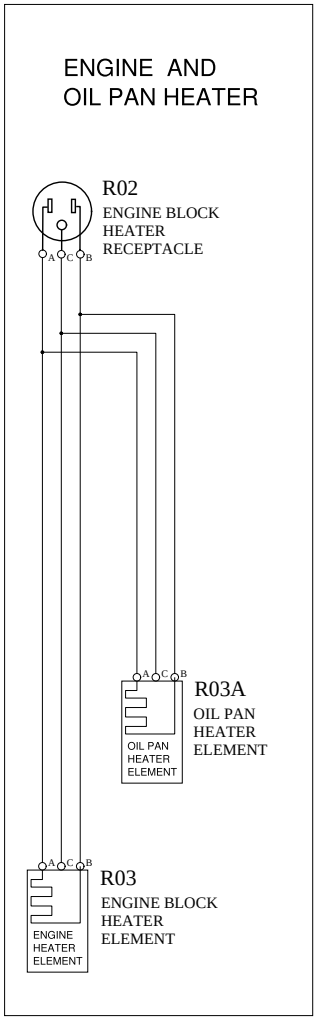
VOLVO Group Trucks Technology	Document title: WIRING DIAGRAM, CONVENTIONAL, 12V MACK, 2013 BP Document type: PRODUCT SCHEMATIC	Document No: 21628497	Issue: 05	Volume: 1 (2)	Page: 28 (80)



VOLVO Group Trucks Technology	Document title: WIRING DIAGRAM, CONVENTIONAL, 12V MACK, 2013 BP Document type: PRODUCT SCHEMATIC	Document No: 21628497	Issue: 05	Volume: 1 (2)	Page: 29 (80)

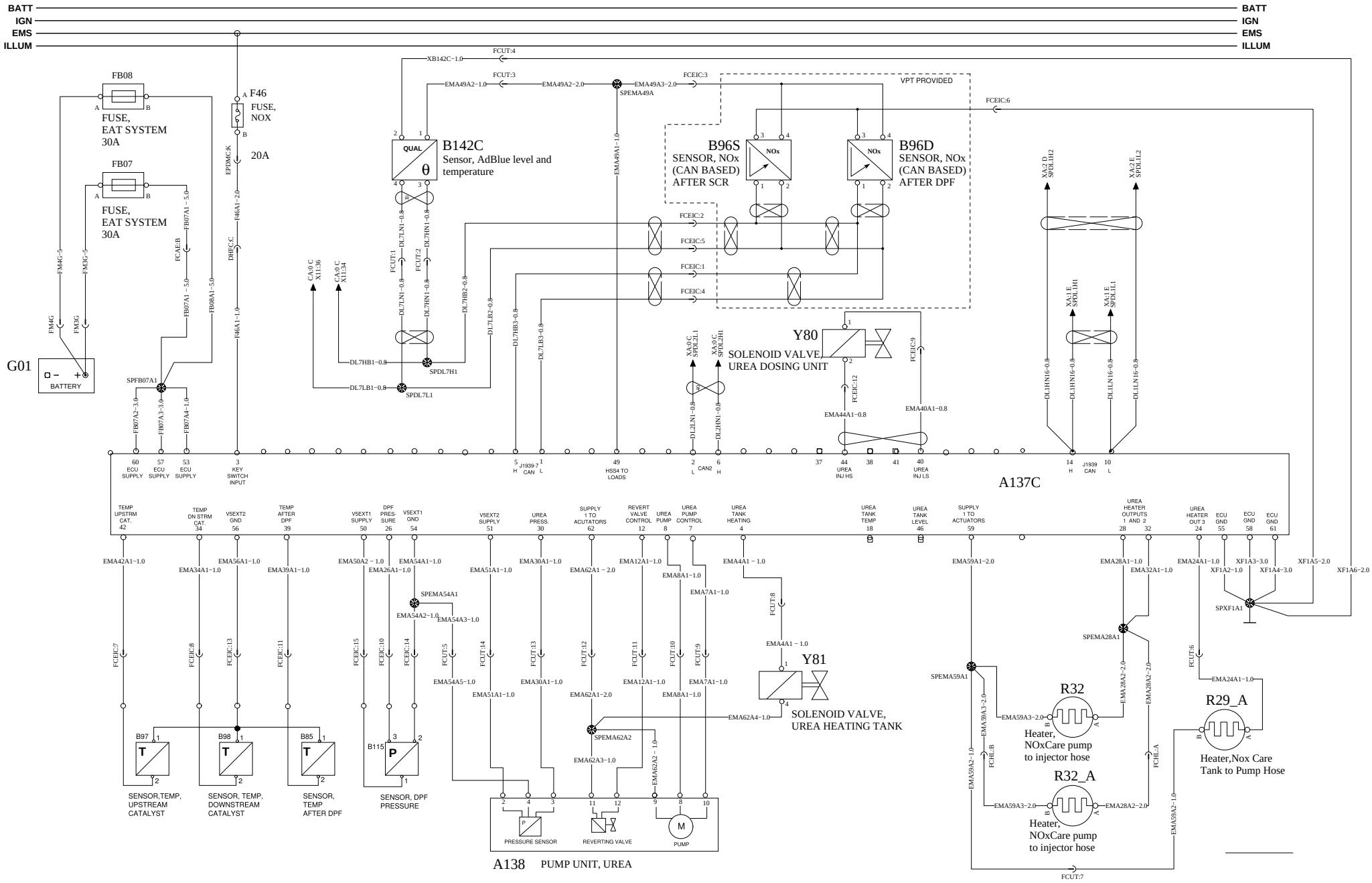
BATT
IGN
EMS
ILLUM



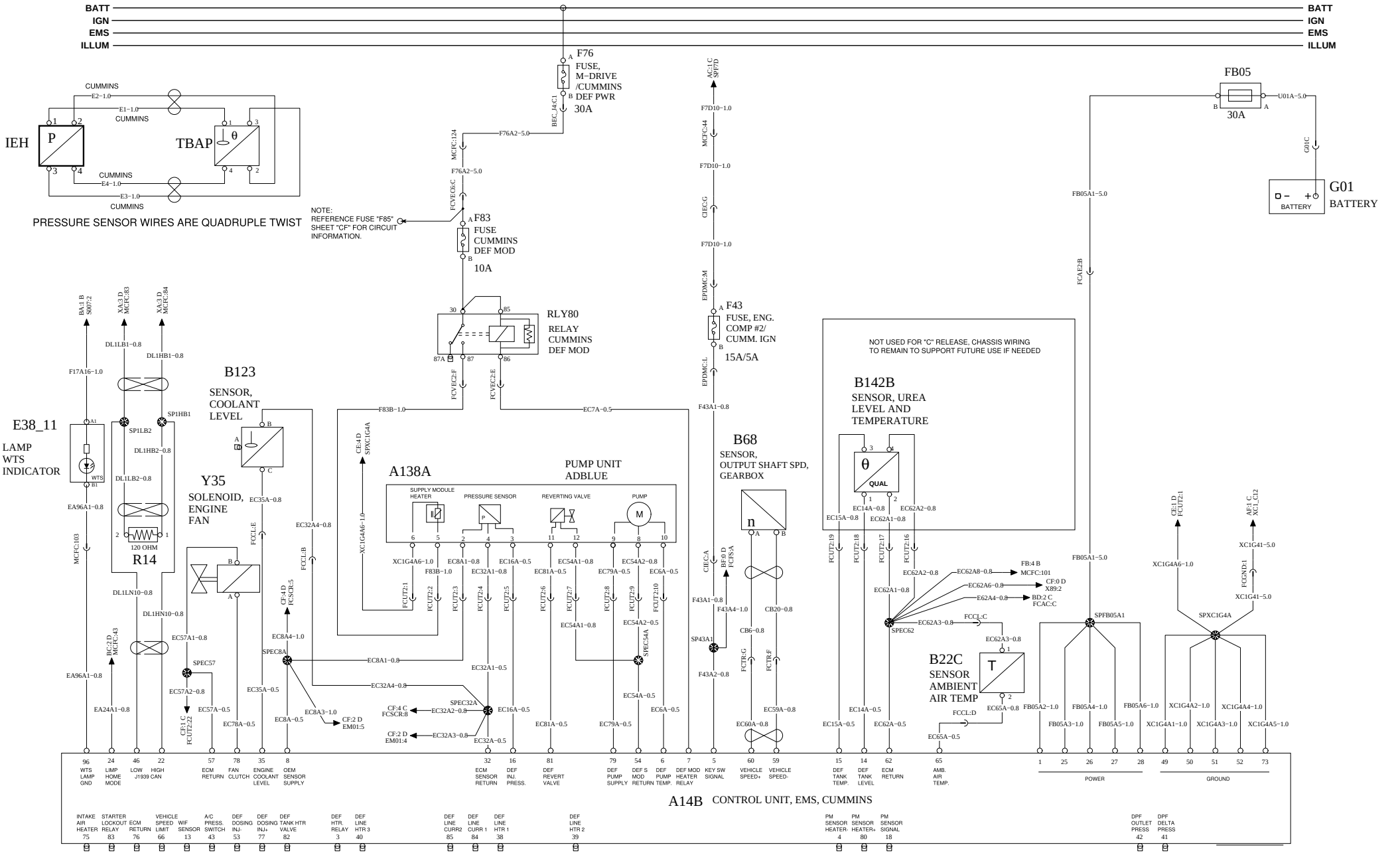


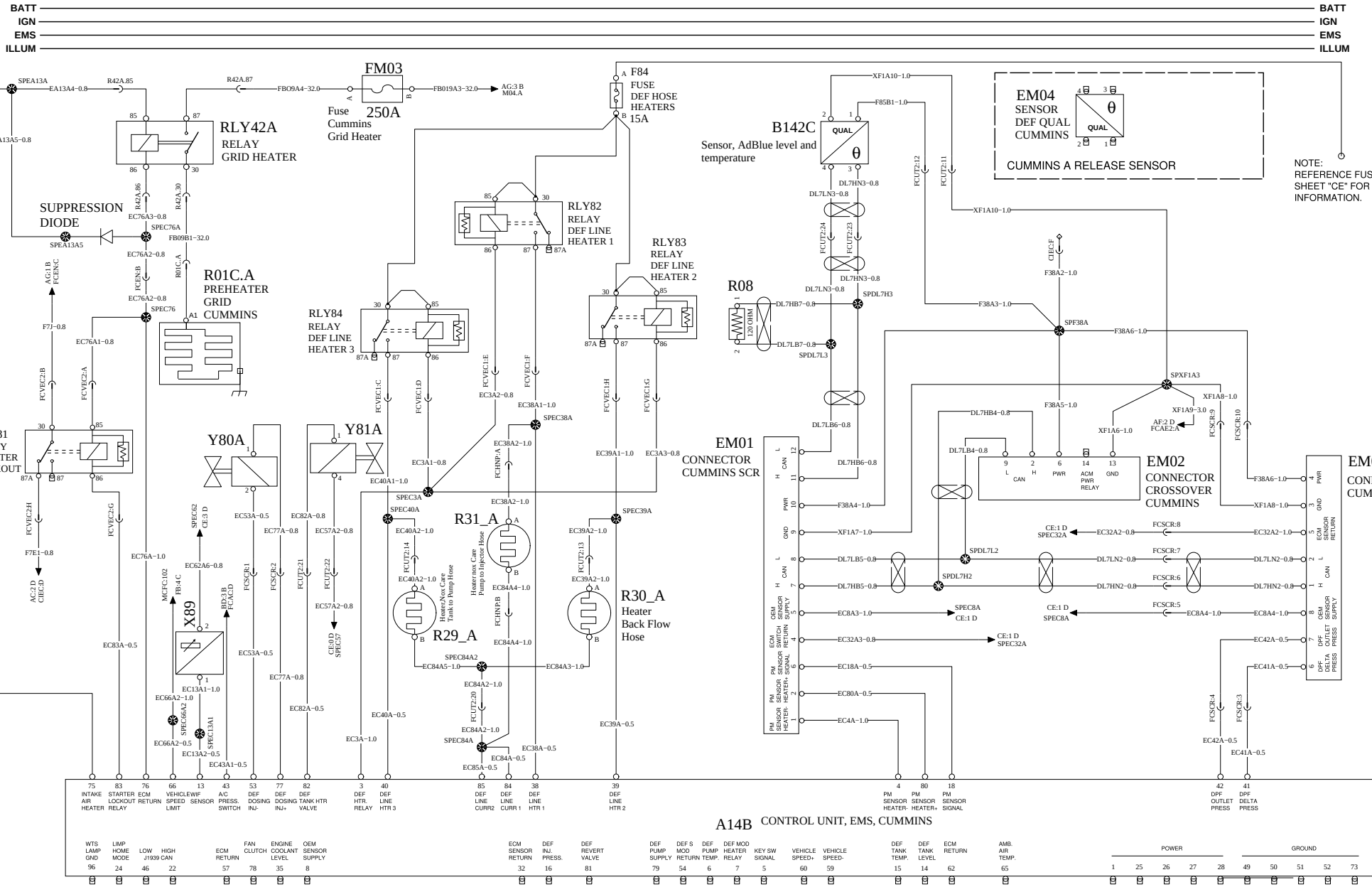
UREA DOSING SYSTEM

WIRING DIAGRAM : CD



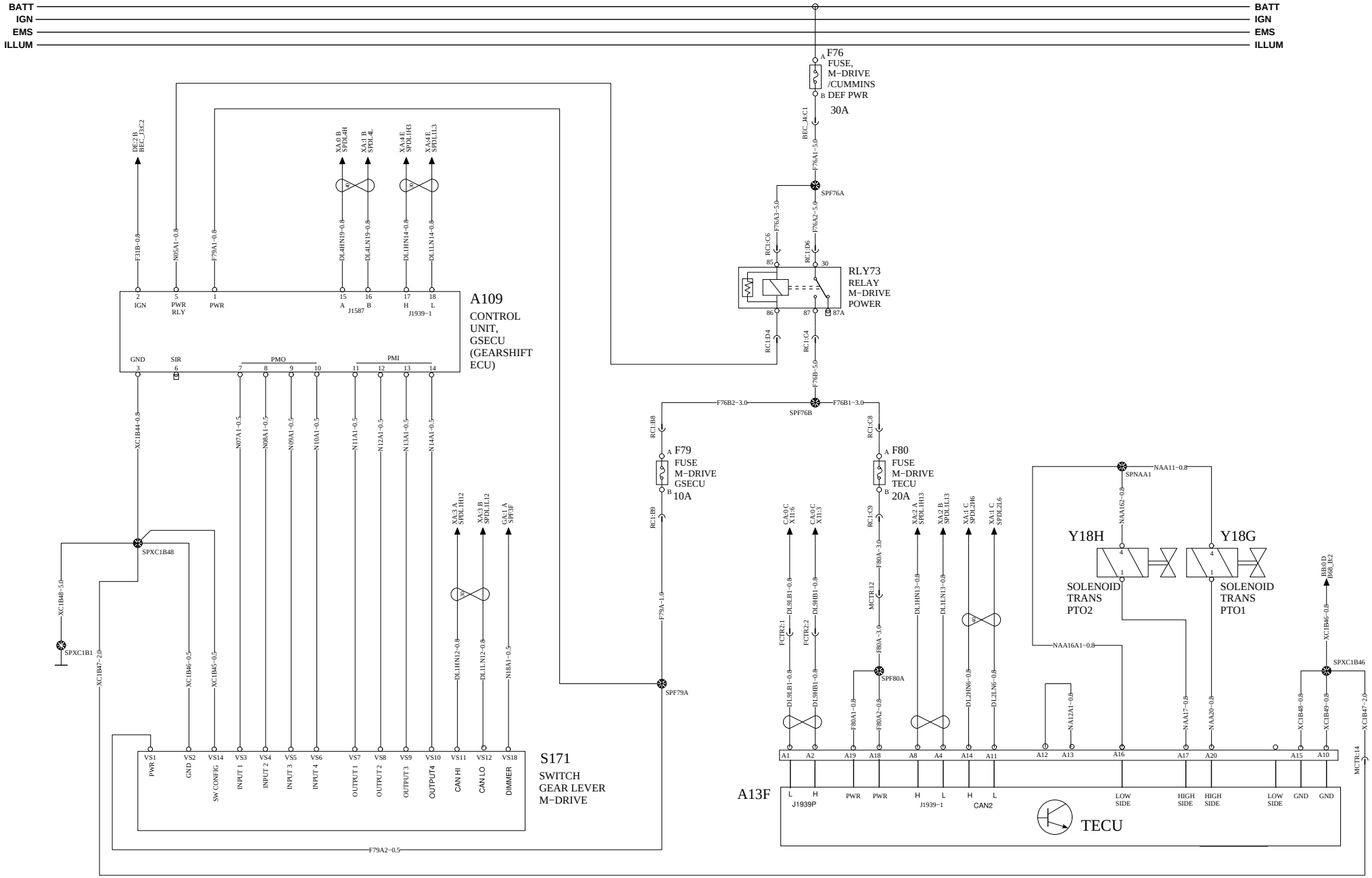
VOLVO Group Trucks Technology	Document title: WIRING DIAGRAM, CONVENTIONAL, 12V MACK, 2013 BP Document type: PRODUCT SCHEMATIC	Document No: 21628497	Issue: 05	Volume: 1 (2)	Page: 31 (80)


BATT
IGN
EMS
ILLUM
F76
FUSE, M-DRIVE /CUMMINS DEF PWR
30A
FB05
30A
G01
BATTERY
IEH
TBAP
PRESSURE SENSOR WIRES ARE QUADRUPLE TWIST
NOTE: REFERENCE FUSE "F85" SHEET "CF" FOR CIRCUIT INFORMATION.
F83
FUSE CUMMINS DEF MOD
10A
RLY80
RELAY CUMMINS DEF MOD
F43
FUSE, ENG. COMP #2/ CUMM. IGN
15A/5A
B123
SENSOR, COOLANT LEVEL
E38_11
LAMP WTS INDICATOR
Y35
SOLENOID, ENGINE FAN
R14
120 OHM
A138A
PUMP UNIT ADBLUE
SUPPLY MODULE HEATER
PRESSURE SENSOR
REVERTING VALVE
PUMP
B68
SENSOR, OUTPUT SHAFT SPD, GEARBOX
NOT USED FOR "C" RELEASE, CHASSIS WIRING TO REMAIN TO SUPPORT FUTURE USE IF NEEDED
B142B
SENSOR, UREA LEVEL AND TEMPERATURE
B22C
SENSOR AMBIENT AIR TEMP
A14B CONTROL UNIT, EMS, CUMMINS
WTS LAMP GND
LIMP HOME MODE
LOW J1939
HIGH CAN
ECM RETURN
FAN CLUTCH
ENGINE COOLANT LEVEL
OEM SENSOR SUPPLY
ECM SENSOR RETURN
DEF INJ. PRESS.
DEF REVERT VALVE
DEF PUMP SUPPLY
DEF S MOD RETURN
DEF PUMP TEMP.
DEF MOD HEATER RELAY
KEY SW SIGNAL
VEHICLE SPEED+
VEHICLE SPEED-
DEF TANK TEMP.
DEF TANK LEVEL
ECM RETURN
AMB. AIR TEMP.
POWER
GROUND
INTAKE AIR HEATER
STARTER LOCKOUT RELAY
ECM RETURN
VEHICLE SPEED LIMIT
WIF SENSOR
A/C PRESS. SWITCH
DEF DOSING INJ-
DEF DOSING INJ+
DEF TANK HTR VALVE
DEF HTR. RELAY
DEF LINE HTR 3
DEF LINE CURR2
DEF LINE CURR 1
DEF LINE HTR 1
DEF LINE HTR 2
PM SENSOR HEATER-
PM SENSOR HEATER+
PM SENSOR SIGNAL
DPF OUTLET PRESS
DPF DELTA PRESS


BATT
IGN
EMS
ILLUM
FM03
Fuse
Cummins
Grid Heater
250A
F84
FUSE
DEF HOSE
HEATERS
15A
RLY42A
RELAY
GRID HEATER
SUPPRESSION
DIODE
R01C.A
PREHEATER
GRID
CUMMINS
RLY81
RELAY
STARTER
LOCKOUT
RLY82
RELAY
DEF LINE
HEATER 1
RLY83
RELAY
DEF LINE
HEATER 2
RLY84
RELAY
DEF LINE
HEATER 3
Y80A
Y81A
R31_A
R29_A
R30_A
Heater
Back Flow
Hose
X89
B142C
Sensor, AdBlue level and
temperature
R08
120 OHM
EM01
CONNECTOR
CUMMINS SCR
EM02
CONNECTOR
CROSSOVER
CUMMINS
EM03
CONNECTOR
CUMMINS DPF
EM04
SENSOR
DEF QUAL
CUMMINS
CUMMINS A RELEASE SENSOR
NOTE:
REFERENCE FUSE "F83"
SHEET "CE" FOR CIRCUIT
INFORMATION.
A14B CONTROL UNIT, EMS, CUMMINS

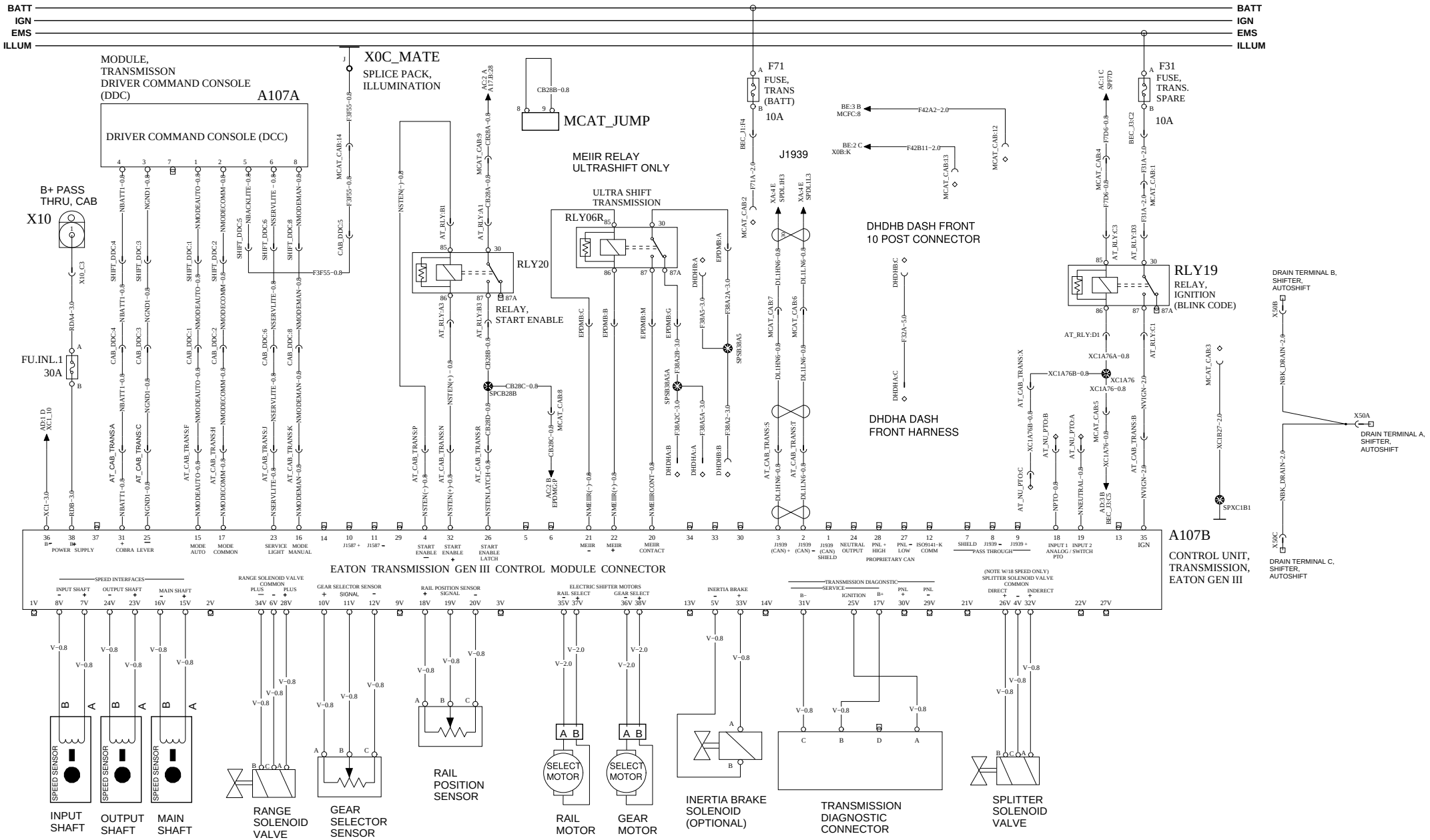
TRANSMISSION M−DRIVE

WIRING DIAGRAM : DA



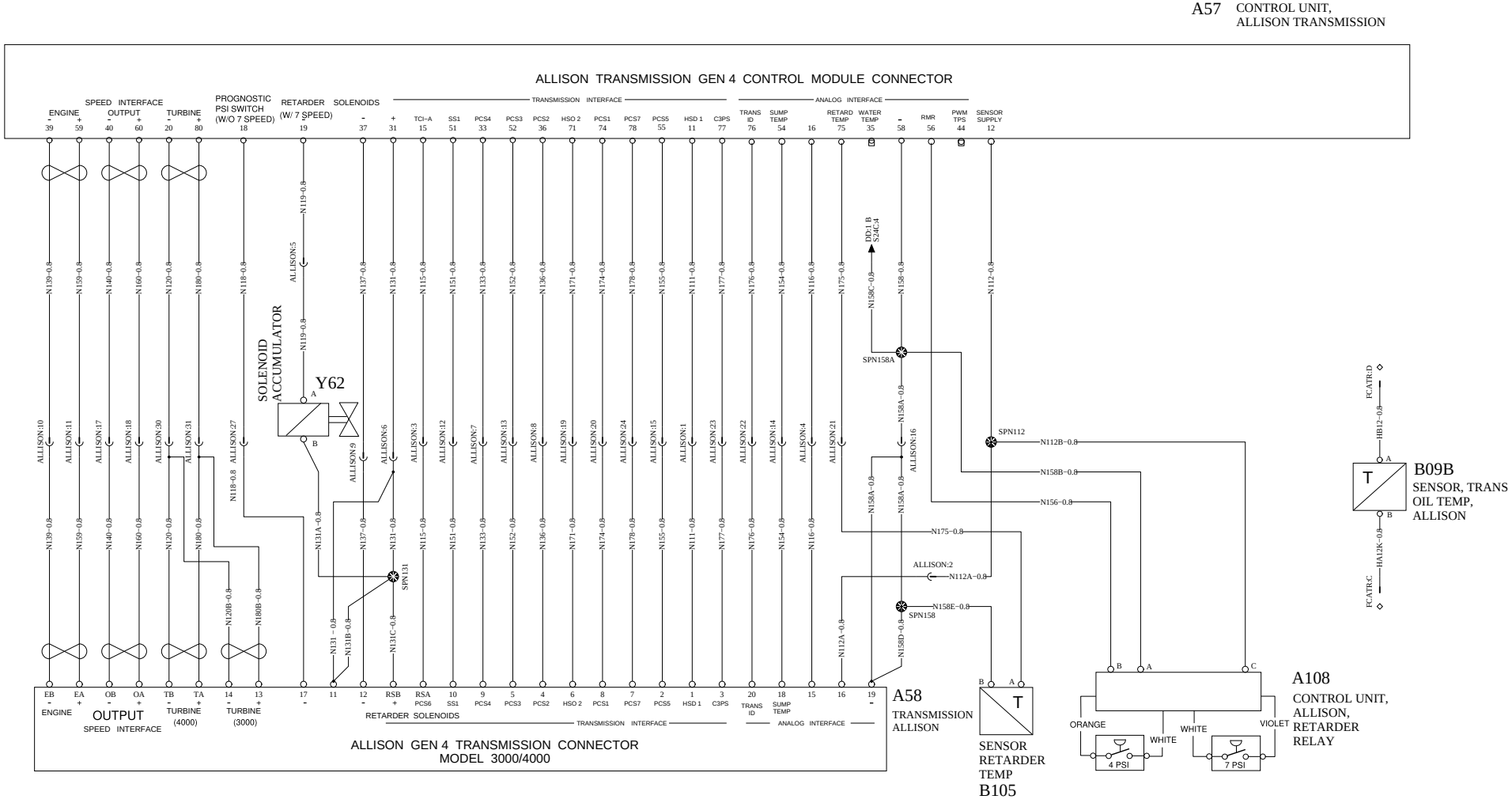
Document title	Document No	Issue	Volume	Page
WIRING DIAGRAM, CONVENTIONAL, 12V MACK, 2013 BP	21628497	05	1 (2)	34 (80)
Document type: PRODUCT SCHEMATIC				

VOLVO Group Trucks Technology

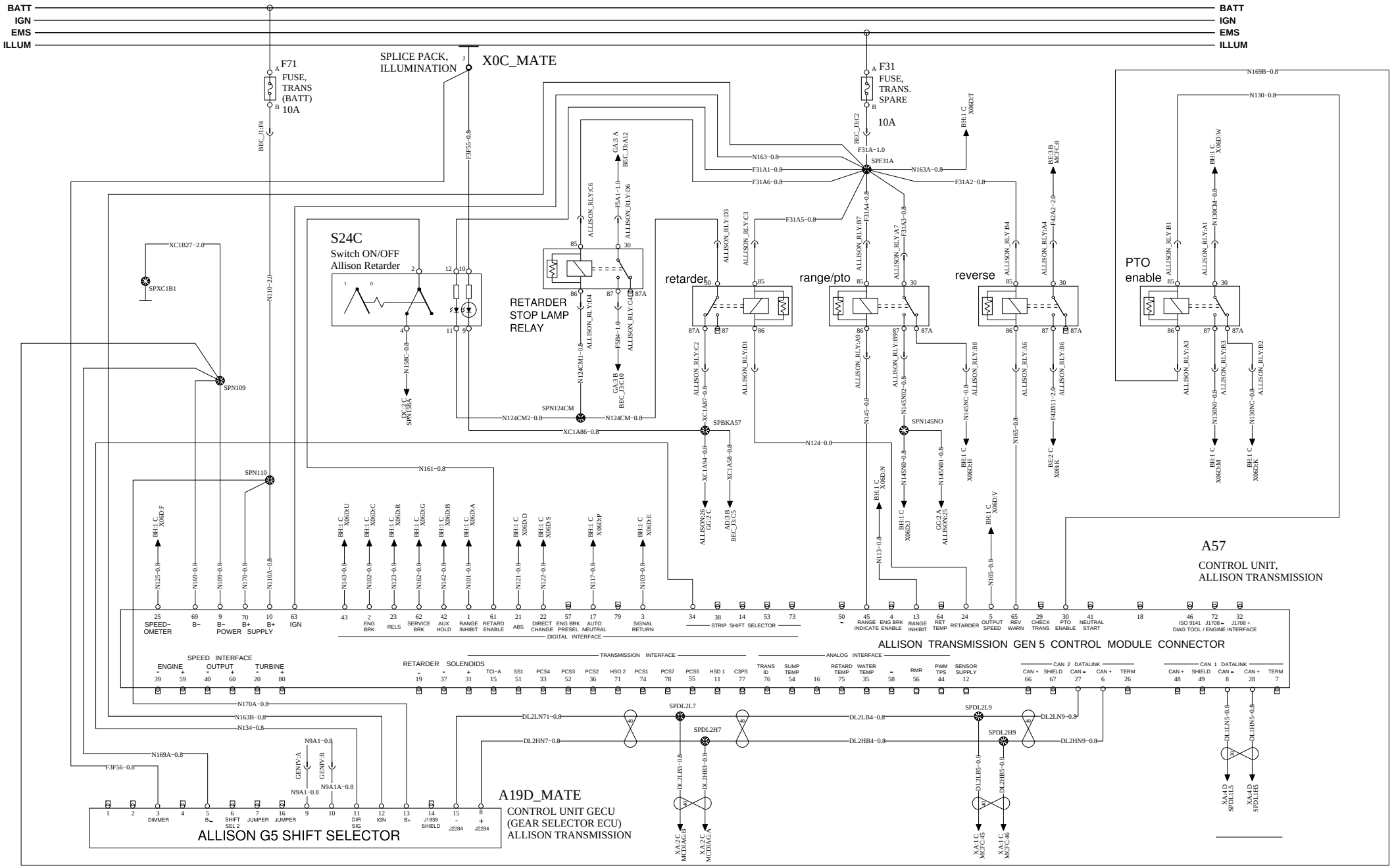


VOLVO Group Trucks Technology	Document title: WIRING DIAGRAM, CONVENTIONAL, 12V MACK, 2013 BP Document type: PRODUCT SCHEMATIC	Document No: 21628497	Issue: 05	Volume: 1 (2)	Page: 35 (80)

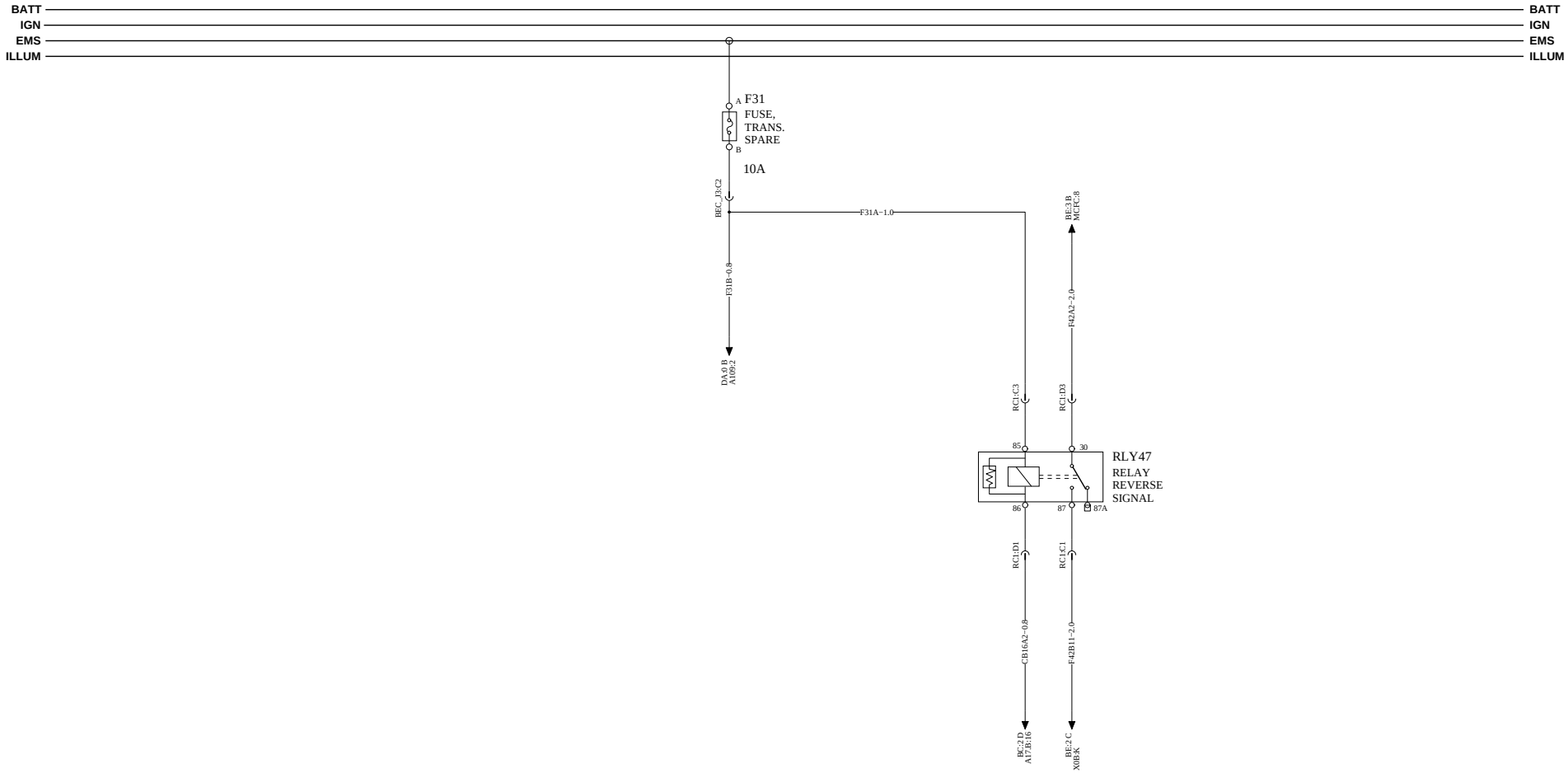
BATT
IGN
EMS
ILLUM



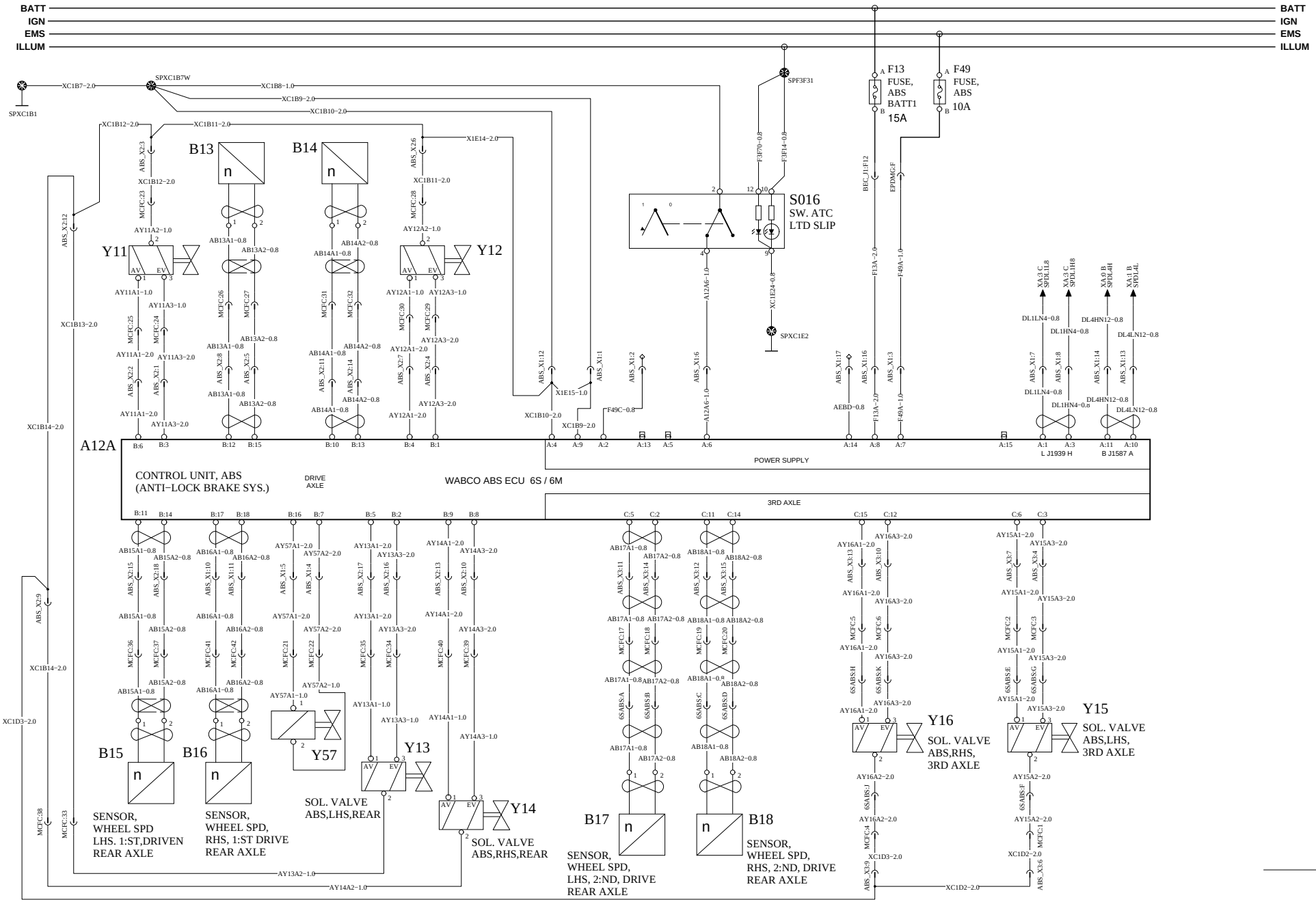
Document title	Document No	Issue	Volume	Page
VOLVO Group Trucks Technology WIRING DIAGRAM, CONVENTIONAL, 12V MACK, 2013 BP Document type: PRODUCT SCHEMATIC	21628497	05	1 (2)	36 (80)



VOLVO Group Trucks Technology	Document title: WIRING DIAGRAM, CONVENTIONAL, 12V MACK, 2013 BP Document type: PRODUCT SCHEMATIC	Document No: 21628497	Issue: 05	Volume: 1 (2)	Page: 37 (80)

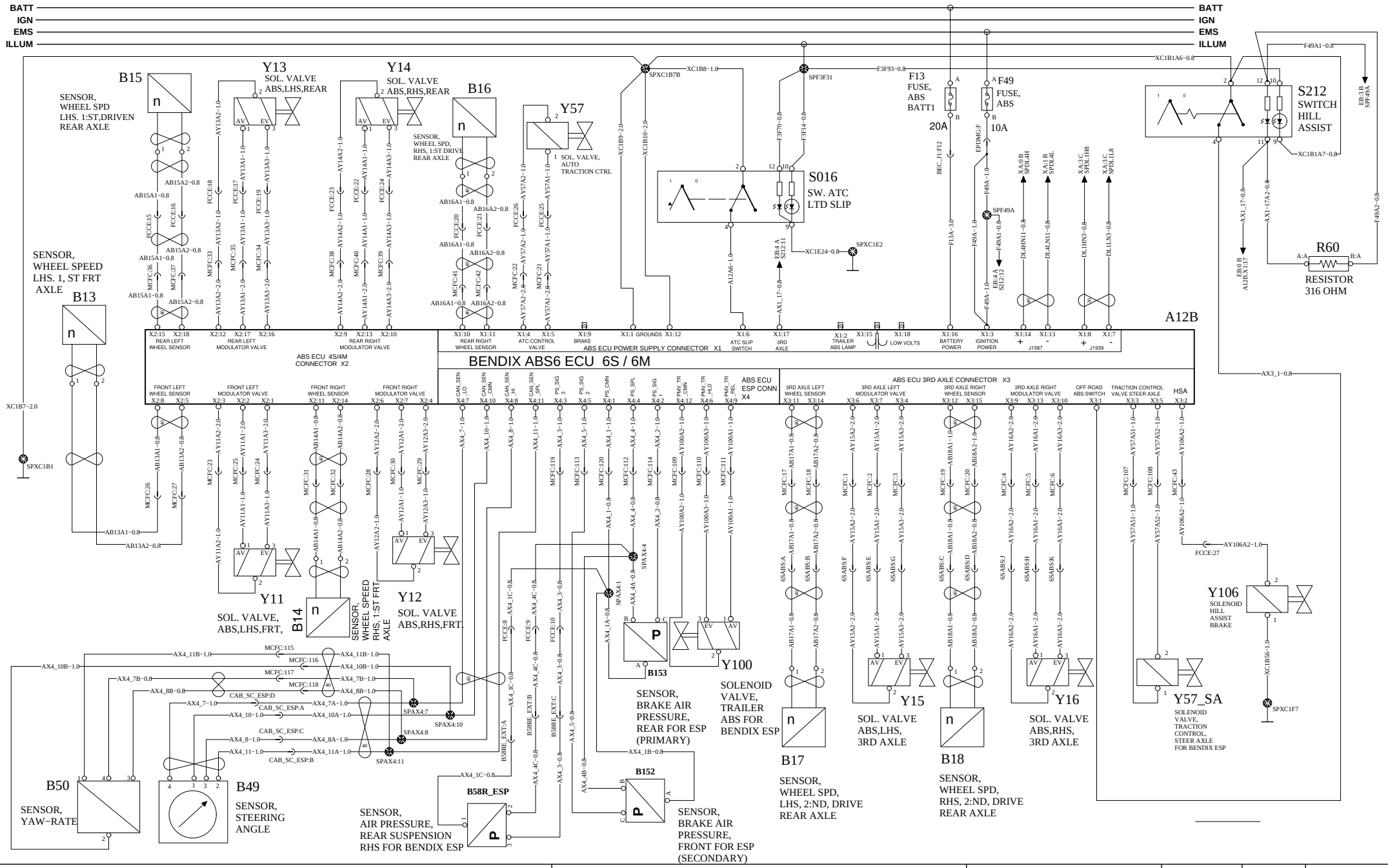


VOLVO Group Trucks Technology	Document title WIRING DIAGRAM, CONVENTIONAL, 12V MACK, 2013 BP Document type PRODUCT SCHEMATIC	Document No 21628497	Issue 05	Volume 1 (2)	Page 38 (80)

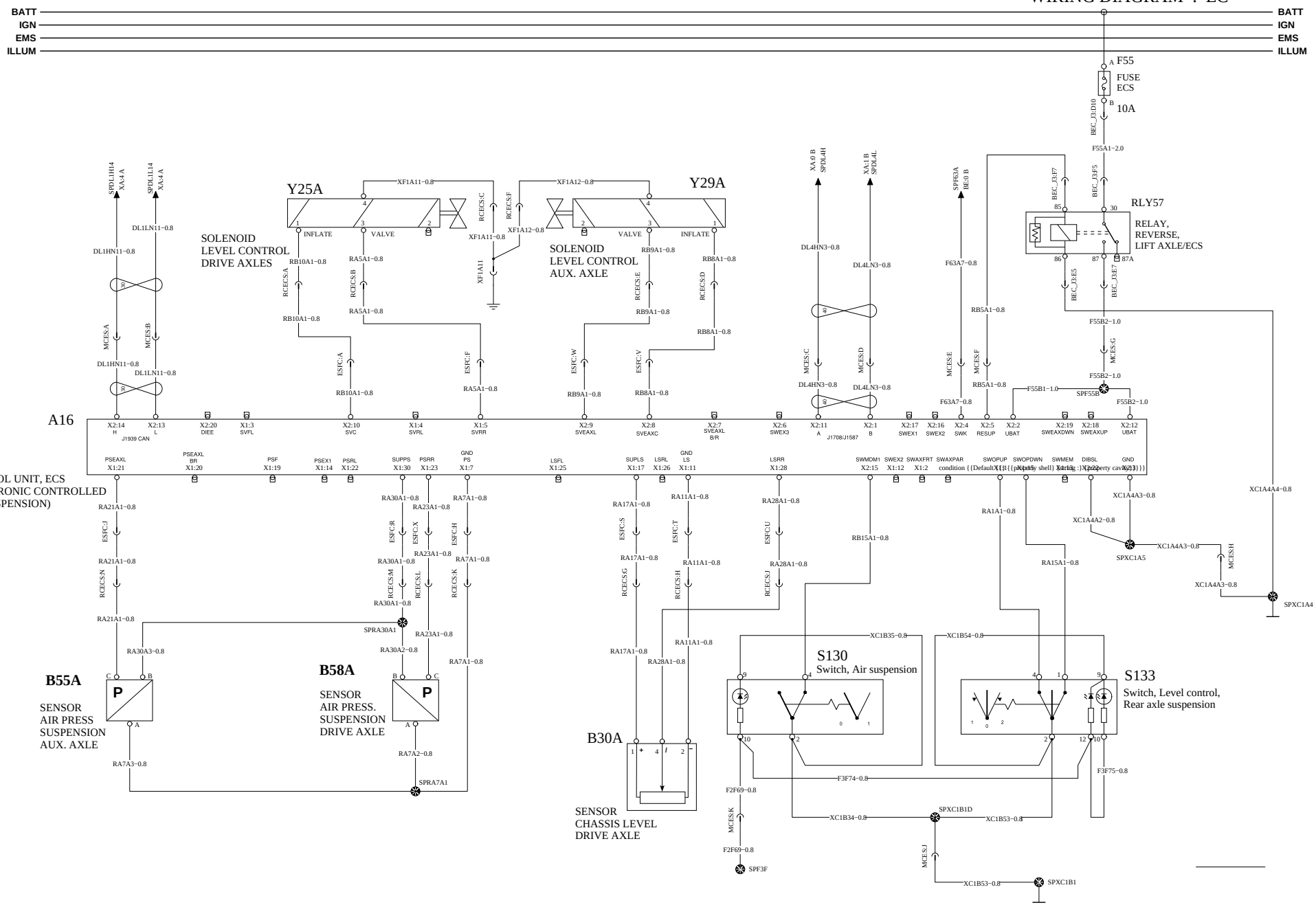

BATT
IGN
EMS
ILLUM
SPXC1B1
SPXC1B7W
S016
SW. ATC
LTD SLIP
SPF3F31
F13
FUSE,
ABS
BATT1
15A
F49
FUSE,
ABS
10A
Y11
Y12
B13
B14
A12A
CONTROL UNIT, ABS
(ANTI−LOCK BRAKE SYS.)
DRIVE
AXLE
WABCO ABS ECU 6S / 6M
POWER SUPPLY
3RD AXLE
L J1939 H
B J1587 A
B15
B16
B17
B18
Y57
Y13
Y14
Y15
Y16
SENSOR,
WHEEL SPD
LHS. 1:ST,DRIVEN
REAR AXLE
SENSOR,
WHEEL SPD,
RHS, 1:ST DRIVE
REAR AXLE
SOL. VALVE
ABS,LHS,REAR
SOL. VALVE
ABS,RHS,REAR
SENSOR,
WHEEL SPD,
LHS, 2:ND, DRIVE
REAR AXLE
SENSOR,
WHEEL SPD,
RHS, 2:ND, DRIVE
REAR AXLE
SOL. VALVE
ABS,LHS,
3RD AXLE
SOL. VALVE
ABS,RHS,
3RD AXLE

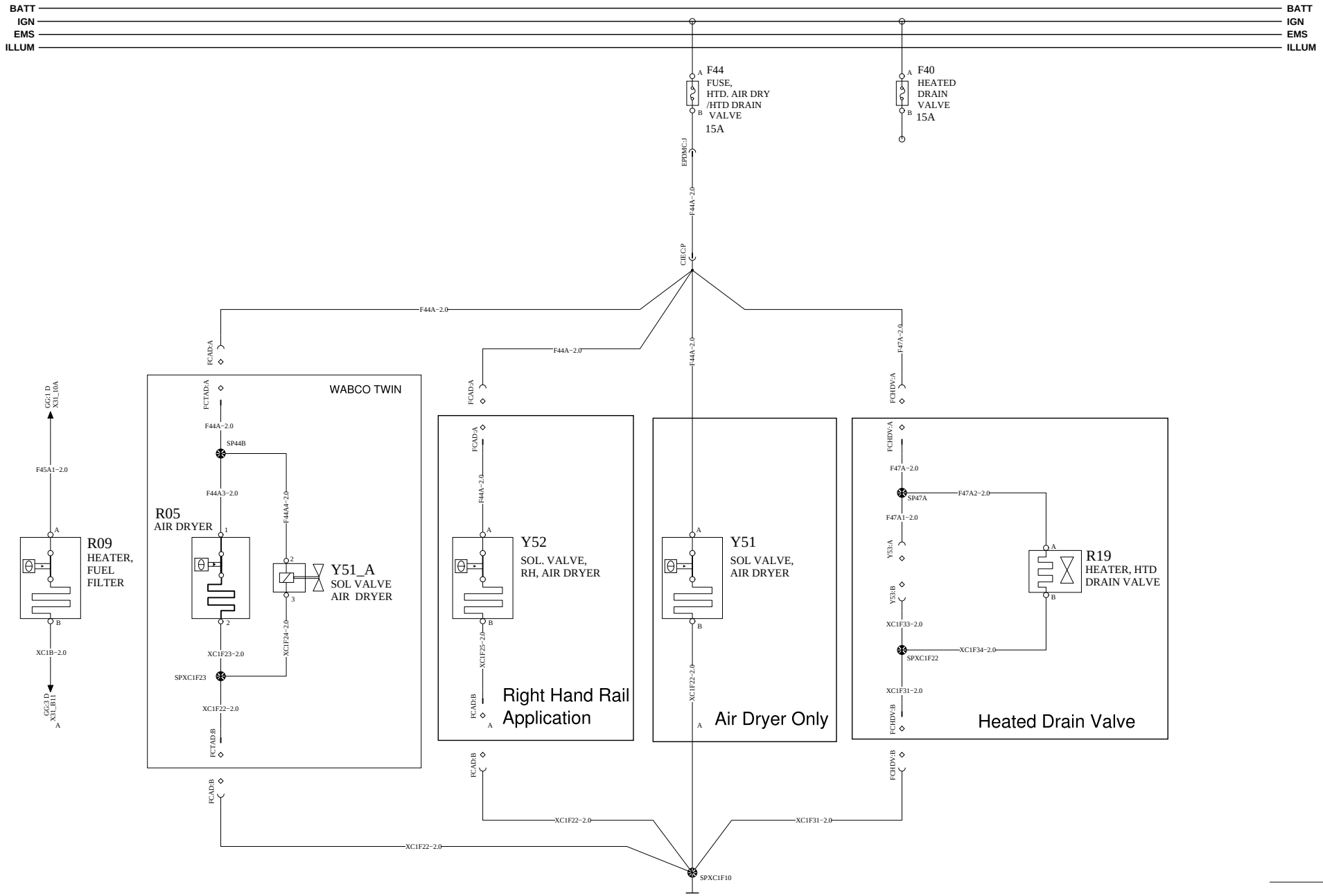
ABS BENDIX W/ESP (EATON)

WIRING DIAGRAM : EB



VOLVO Group Trucks Technology	Document title: WIRING DIAGRAM, CONVENTIONAL, 12V MACK, 2013 BP Document type: PRODUCT SCHEMATIC	Document No: 21628497	Issue: 05	Volume: 1 (2)	Page: 40 (80)


BATT
IGN
EMS
ILLUM
F55
FUSE
ECS
10A
RLY57
RELAY,
REVERSE,
LIFT AXLE/ECS
Y25A
SOLENOID
LEVEL CONTROL
DRIVE AXLES
Y29A
SOLENOID
LEVEL CONTROL
AUX. AXLE
A16
CONTROL UNIT, ECS
(ELECTRONIC CONTROLLED
AIR SUSPENSION)
J1939 CAN
J1708/J1587
B55A
SENSOR
AIR PRESS
SUSPENSION
AUX. AXLE
B58A
SENSOR
AIR PRESS.
SUSPENSION
DRIVE AXLE
B30A
SENSOR
CHASSIS LEVEL
DRIVE AXLE
S130
Switch, Air suspension
S133
Switch, Level control,
Rear axle suspension
SPF55B
SPXC1A5
SPXC1A4
SPRA30A1
SPRA7A1
SPF3F
SPXC1B1D
SPXC1B1


BATT
IGN
EMS
ILLUM
BATT
IGN
EMS
ILLUM
F44
FUSE,
HTD. AIR DRY
/HTD DRAIN
VALVE
15A
F40
HEATED
DRAIN
VALVE
15A
EPDMC:1
F44A-2.0
CIEC:P
F44A-2.0
F44A-2.0
F44A-2.0
F47A-2.0
FCAD:A
FCAD:A
FCAD:A
FCHDV:A
GG:1 D
X31_10A
F45A1-2.0
R09
HEATER,
FUEL
FILTER
XC1B-2.0
GG:3 D
X31_B11
WABCO TWIN
FCTAD:A
F44A-2.0
SP44B
F44A3-2.0
F44A4-2.0
R05
AIR DRYER
Y51_A
SOL VALVE
AIR DRYER
XC1F23-2.0
XC1F24-2.0
SPXC1F23
XC1F22-2.0
FCTAD:B
FCAD:B
Y52
SOL. VALVE,
RH, AIR DRYER
F44A-2.0
XC1F25-2.0
FCAD:B
Right Hand Rail
Application
Y51
SOL VALVE,
AIR DRYER
XC1F22-2.0
Air Dryer Only
FCHDV:A
F47A-2.0
SP47A
F47A2-2.0
F47A1-2.0
Y53:A
R19
HEATER, HTD
DRAIN VALVE
Y53:B
XC1F33-2.0
XC1F34-2.0
SPXC1F22
XC1F31-2.0
FCHDV:B
Heated Drain Valve
FCAD:B
FCHDV:B
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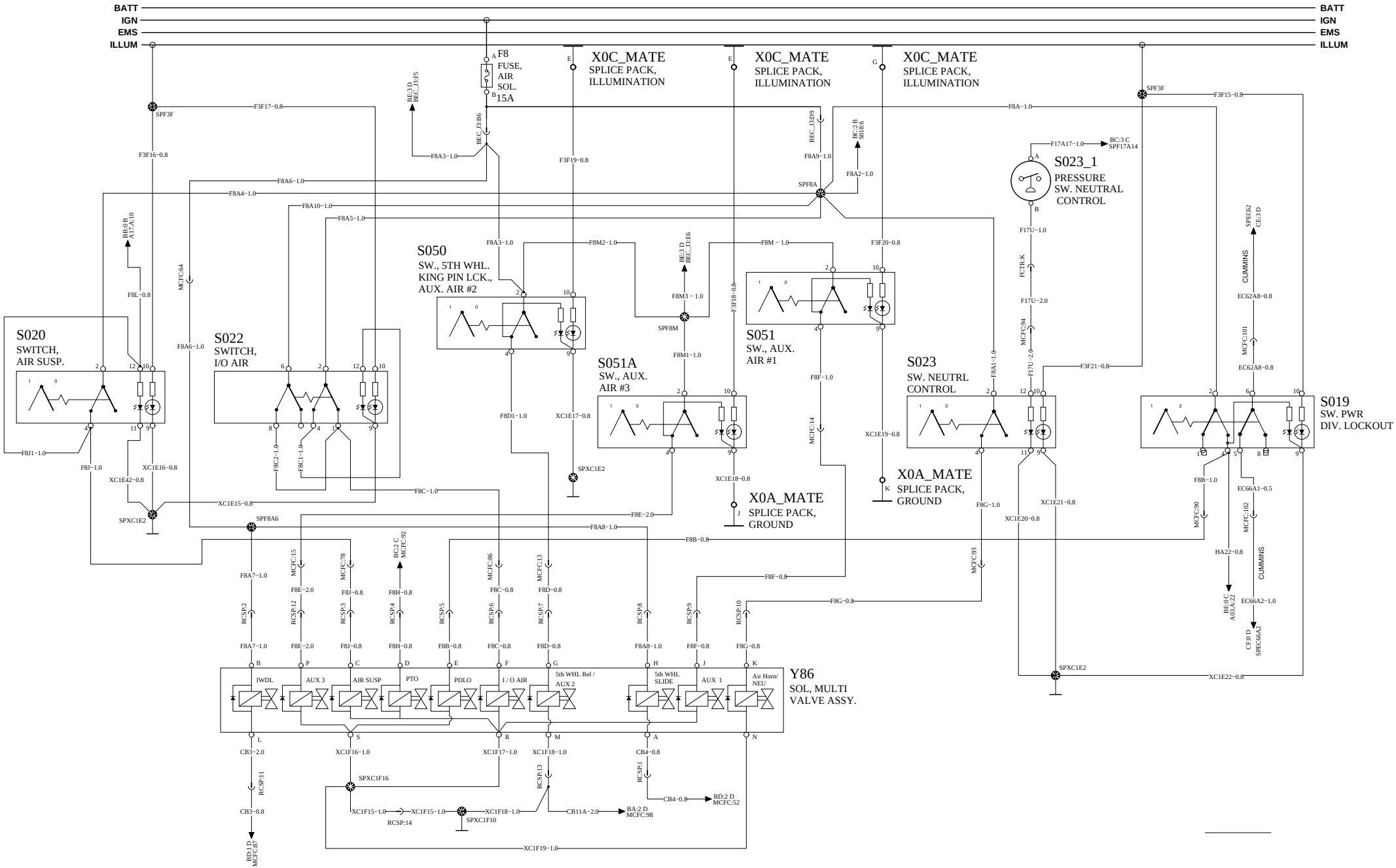
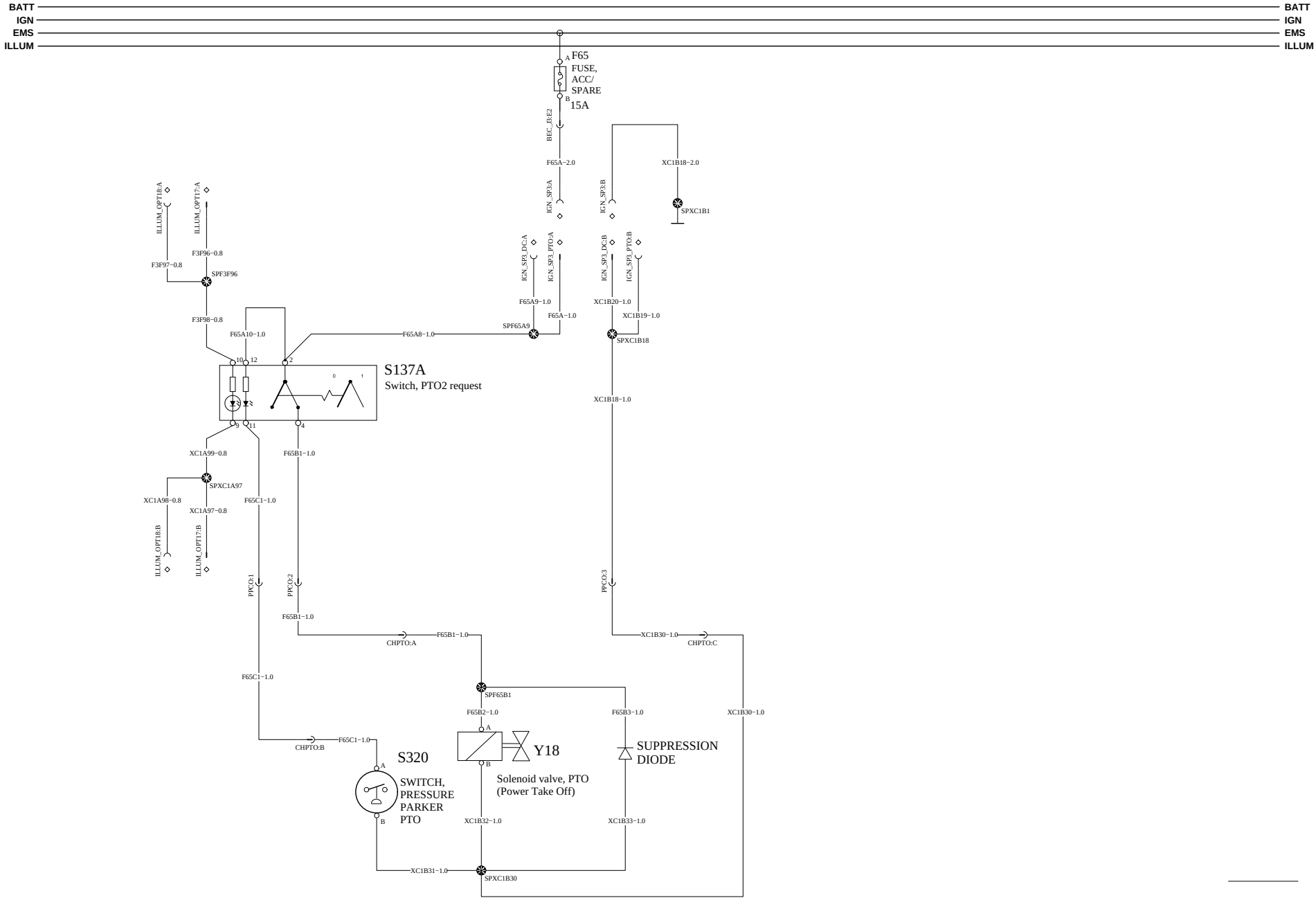


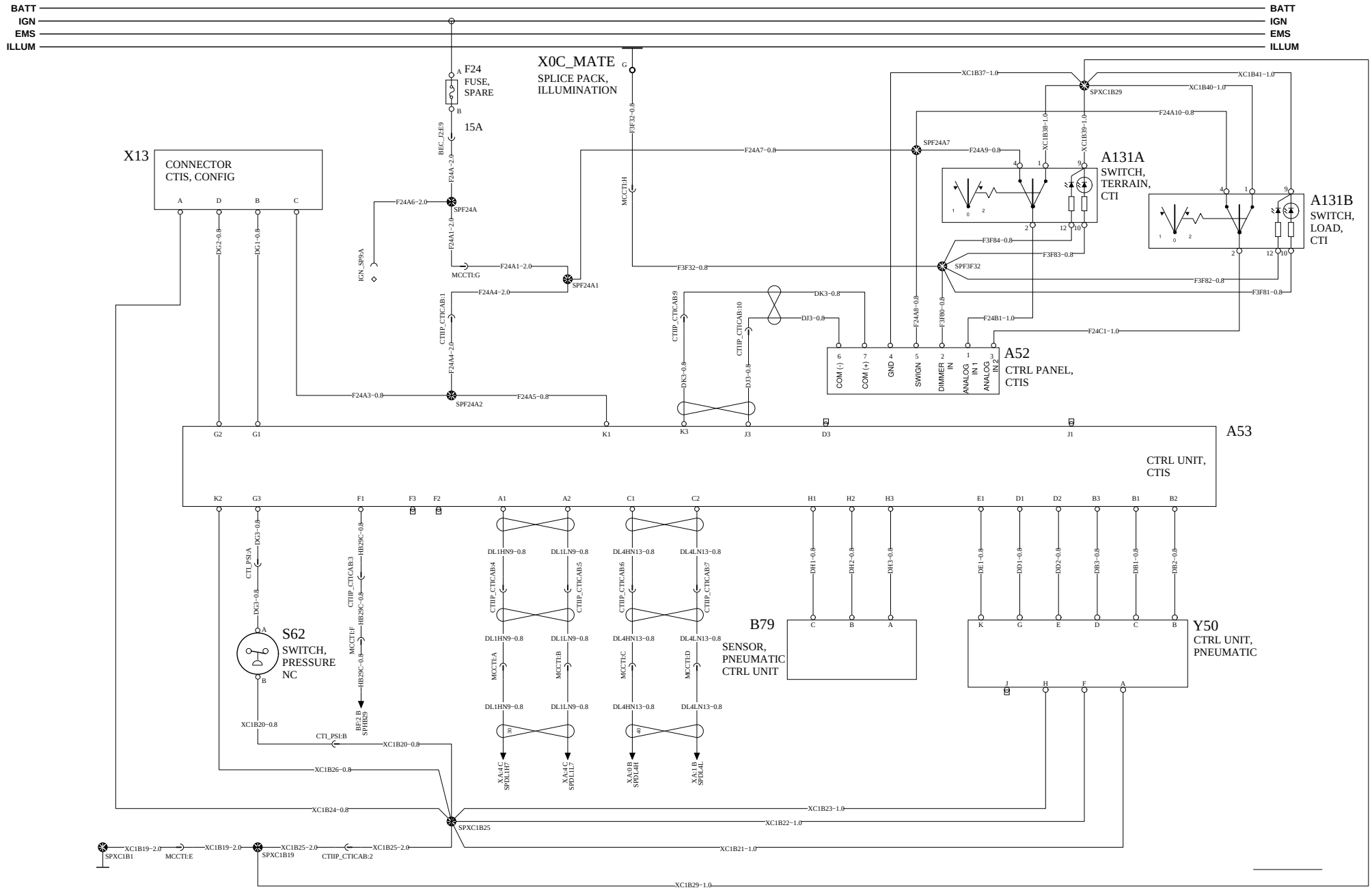
VOLVO Group Trucks Technology	Document title: WIRING DIAGRAM, CONVENTIONAL, 12V MACK, 2013 BP Document type: PRODUCT SCHEMATIC	Document No: 21628497	Issue: 05	Volume: 1 (2)	Page: 43 (80)

PARKER PTO

WIRING DIAGRAM : FD

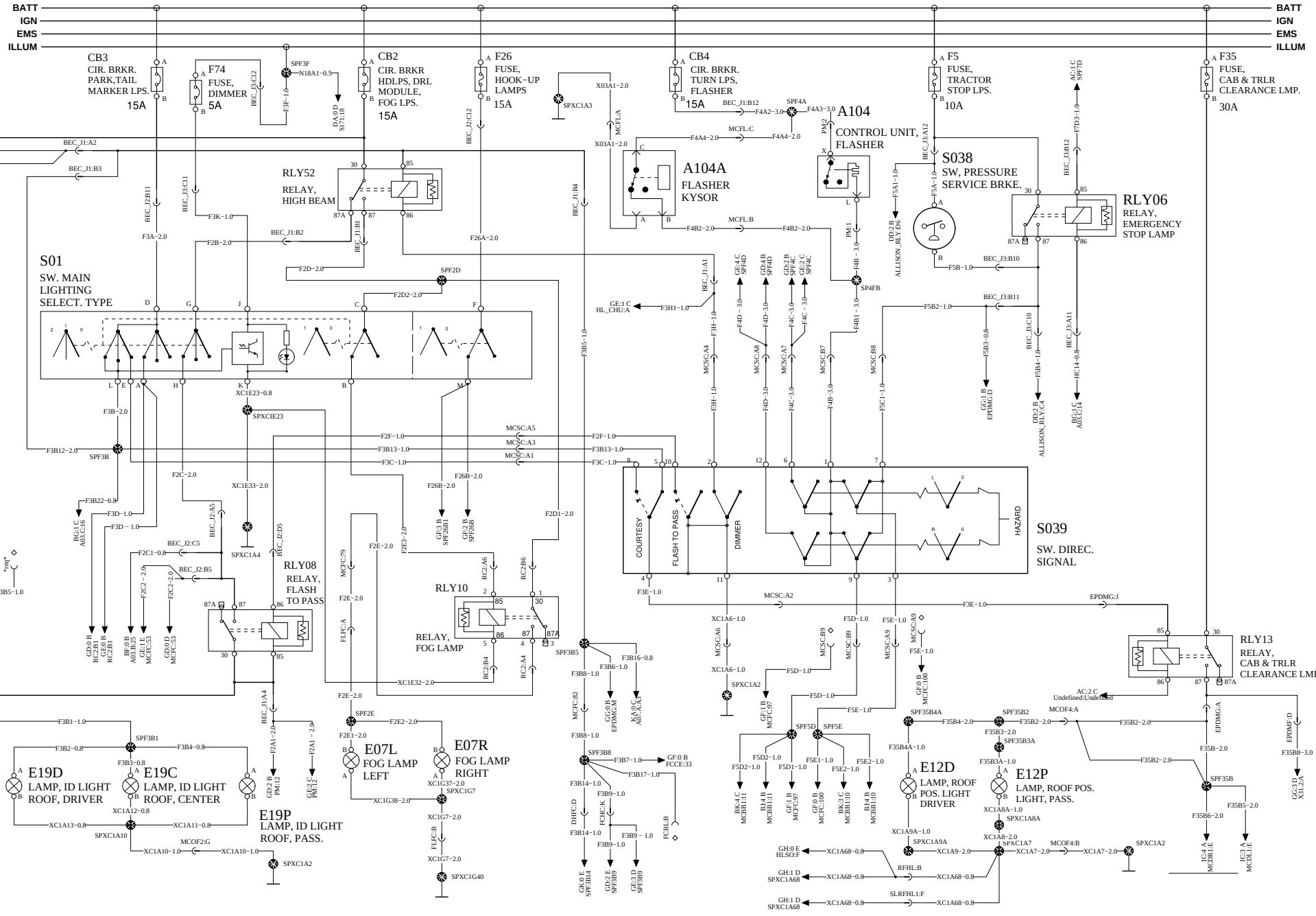


VOLVO Group Trucks Technology	Document title: WIRING DIAGRAM, CONVENTIONAL, 12V MACK, 2013 BP Document type: PRODUCT SCHEMATIC	Document No: 21628497	Issue: 05	Volume: 1 (2)	Page: 44 (80)



VOLVO Group Trucks Technology	Document title: WIRING DIAGRAM, CONVENTIONAL, 12V MACK, 2013 BP Document type: PRODUCT SCHEMATIC	Document No: 21628497	Issue: 05	Volume: 1 (2)	Page: 45 (80)

LIGHTING CONTROL WIRING DIAGRAM : GA



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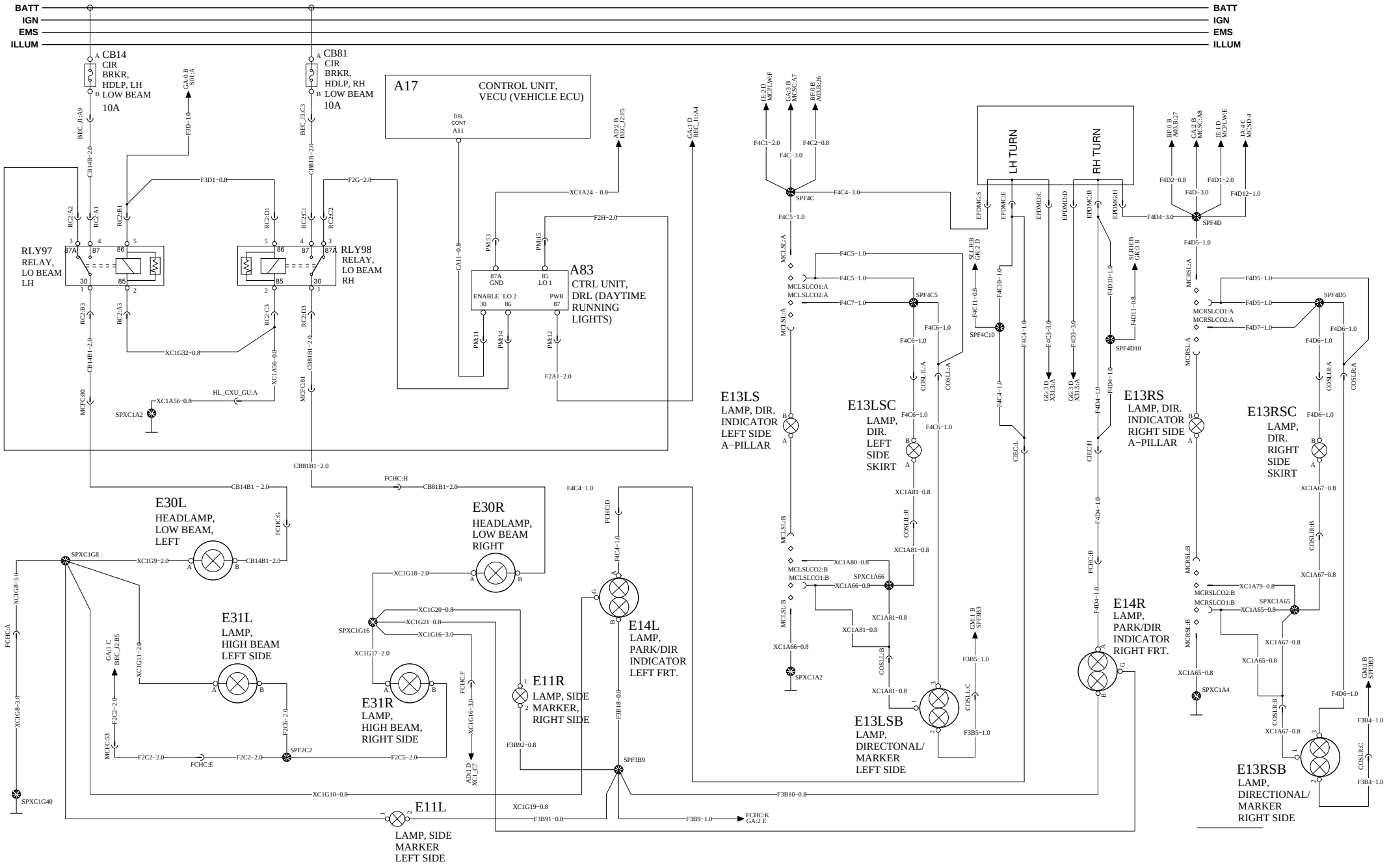
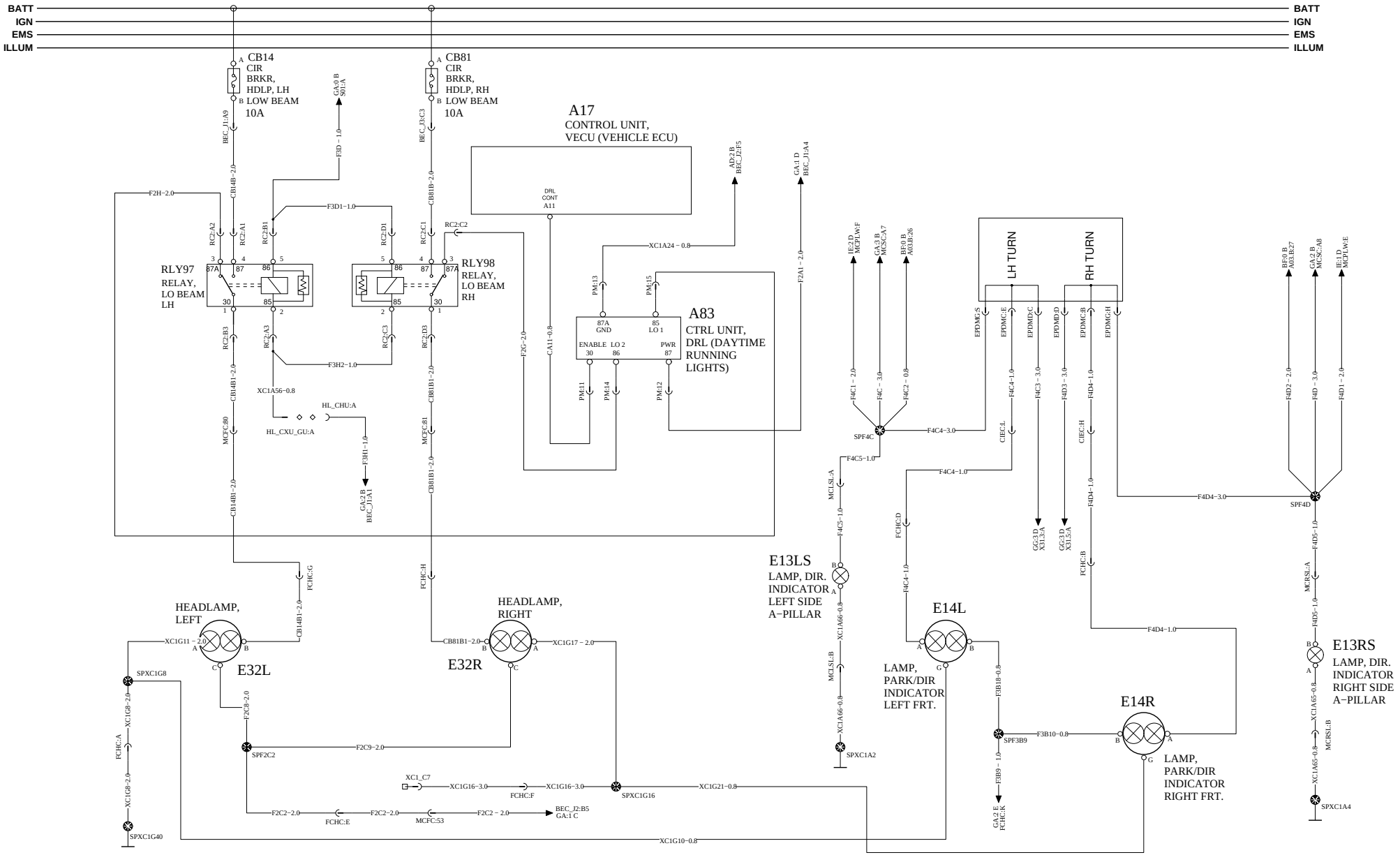


VOLVO Group Trucks Technology	Document title: WIRING DIAGRAM, CONVENTIONAL, 12V MACK, 2013 BP Document type: PRODUCT SCHEMATIC	Document No: 21628497	Issue: 05	Volume: 1 (2)	Page: 47 (80)

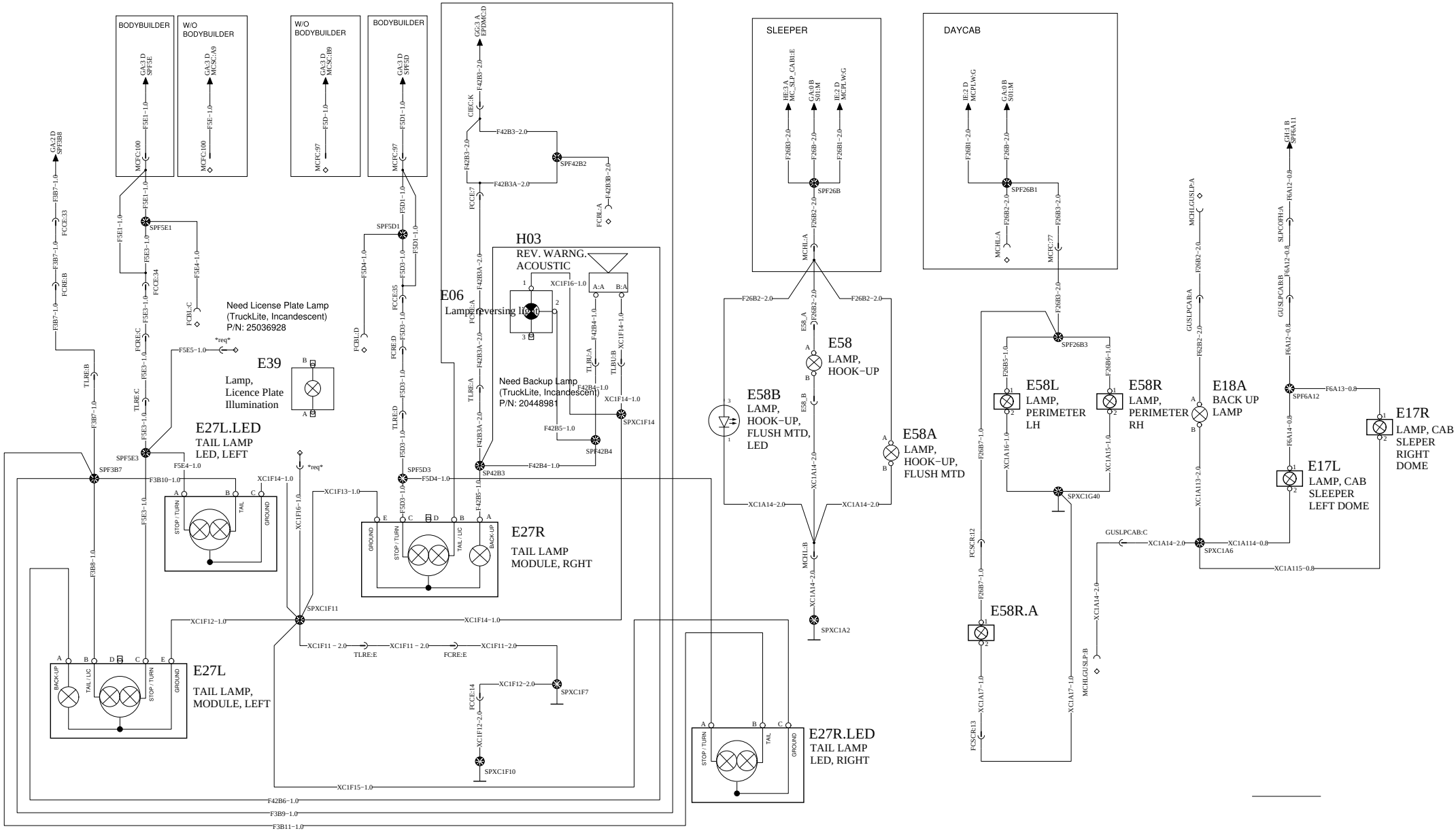
LIGHTING− FORWARD/SIGNAL (CHU ONLY)

WIRING DIAGRAM : GE



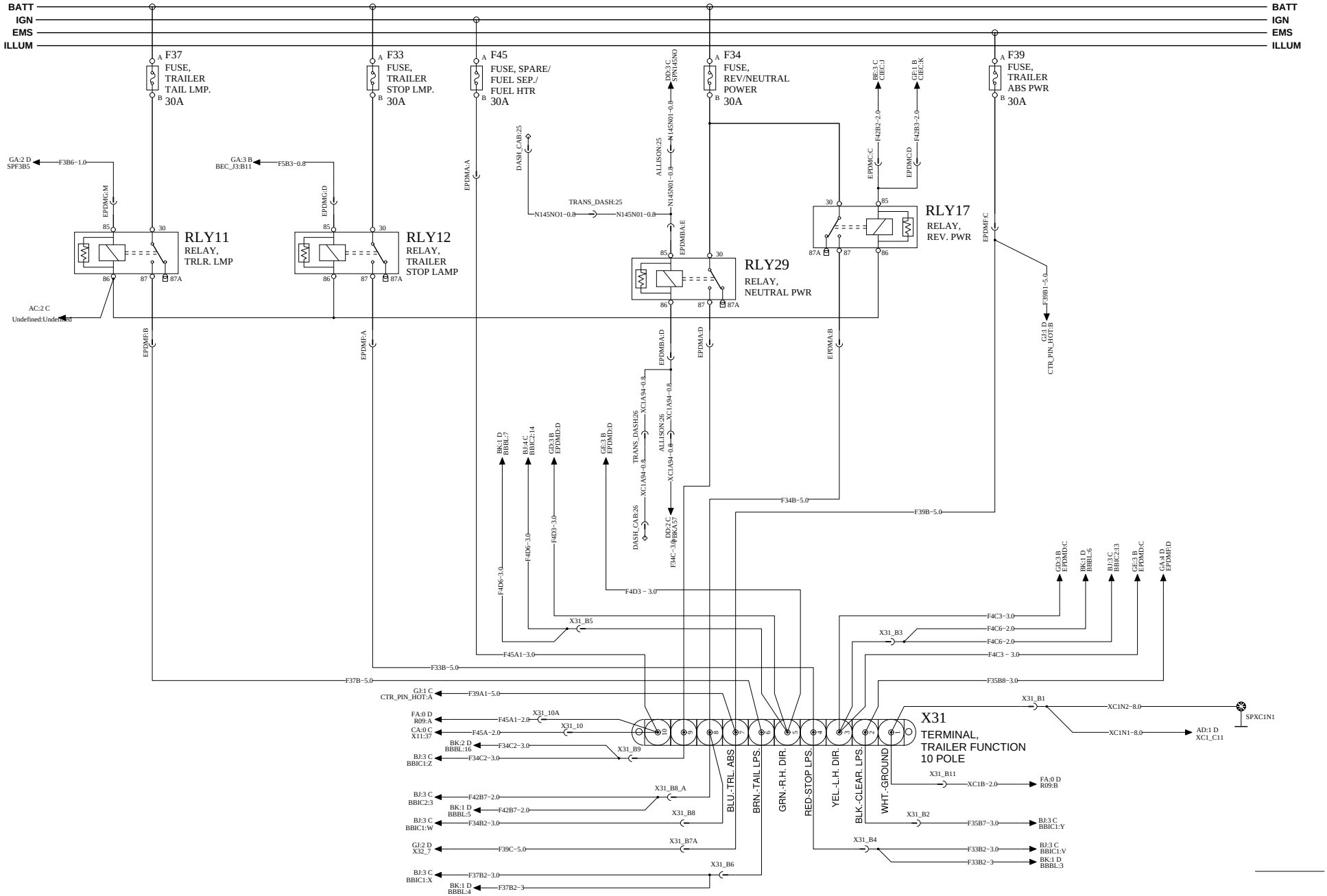
VOLVO Group Trucks Technology	Document title: WIRING DIAGRAM, CONVENTIONAL, 12V MACK, 2013 BP Document type: PRODUCT SCHEMATIC	Document No: 21628497	Issue: 05	Volume: 1 (2)	Page: 48 (80)

BATT
IGN
EMS
ILLUM



TRAILER LIGHTING CONTROL

WIRING DIAGRAM : GG

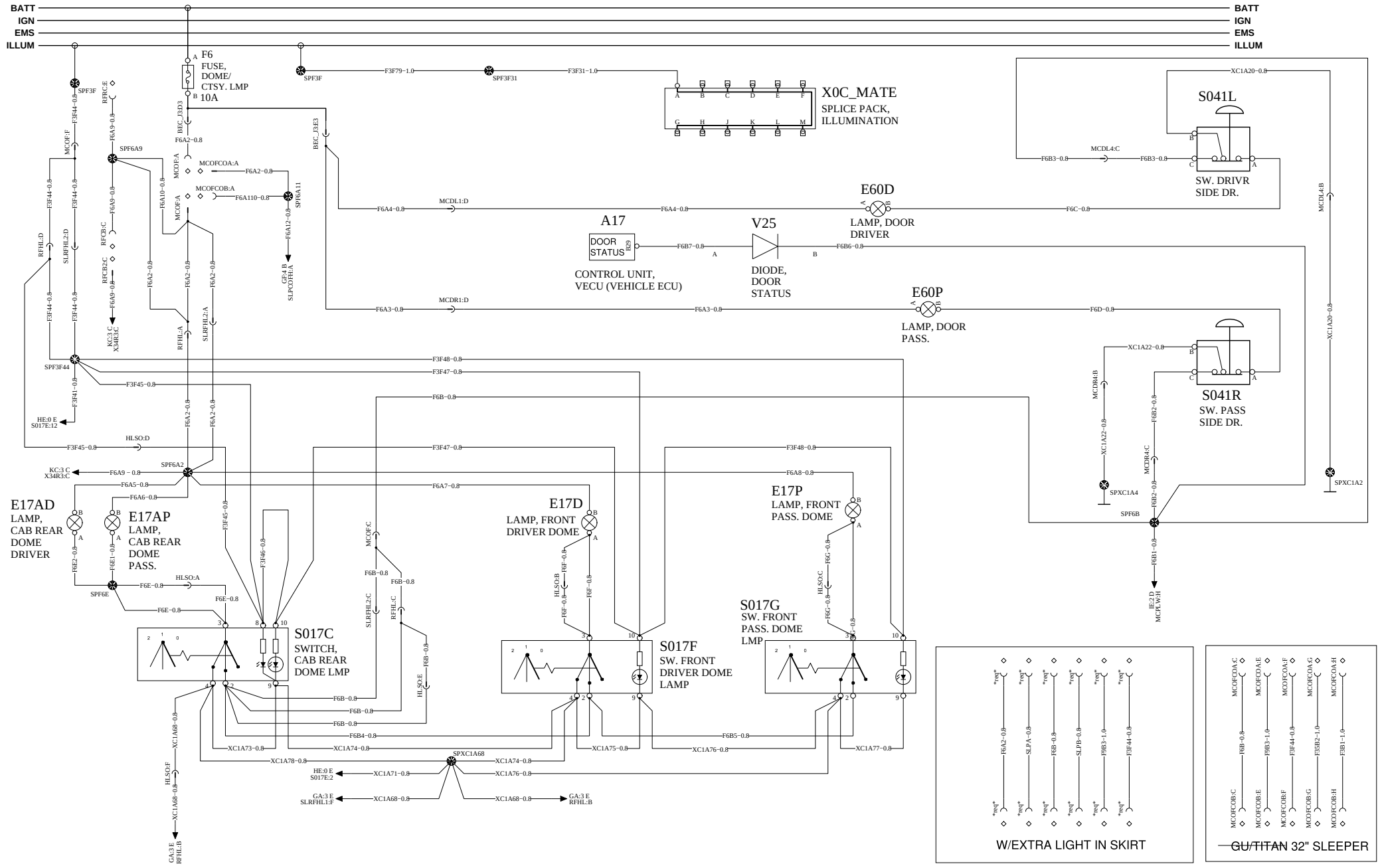


Document title	Document No	Issue	Volume	Page
WIRING DIAGRAM, CONVENTIONAL, 12V MACK, 2013 BP	21628497	05	1 (2)	50 (80)
Document type: PRODUCT SCHEMATIC				

VOLVO Group Trucks Technology

INTERIOR LIGHTING

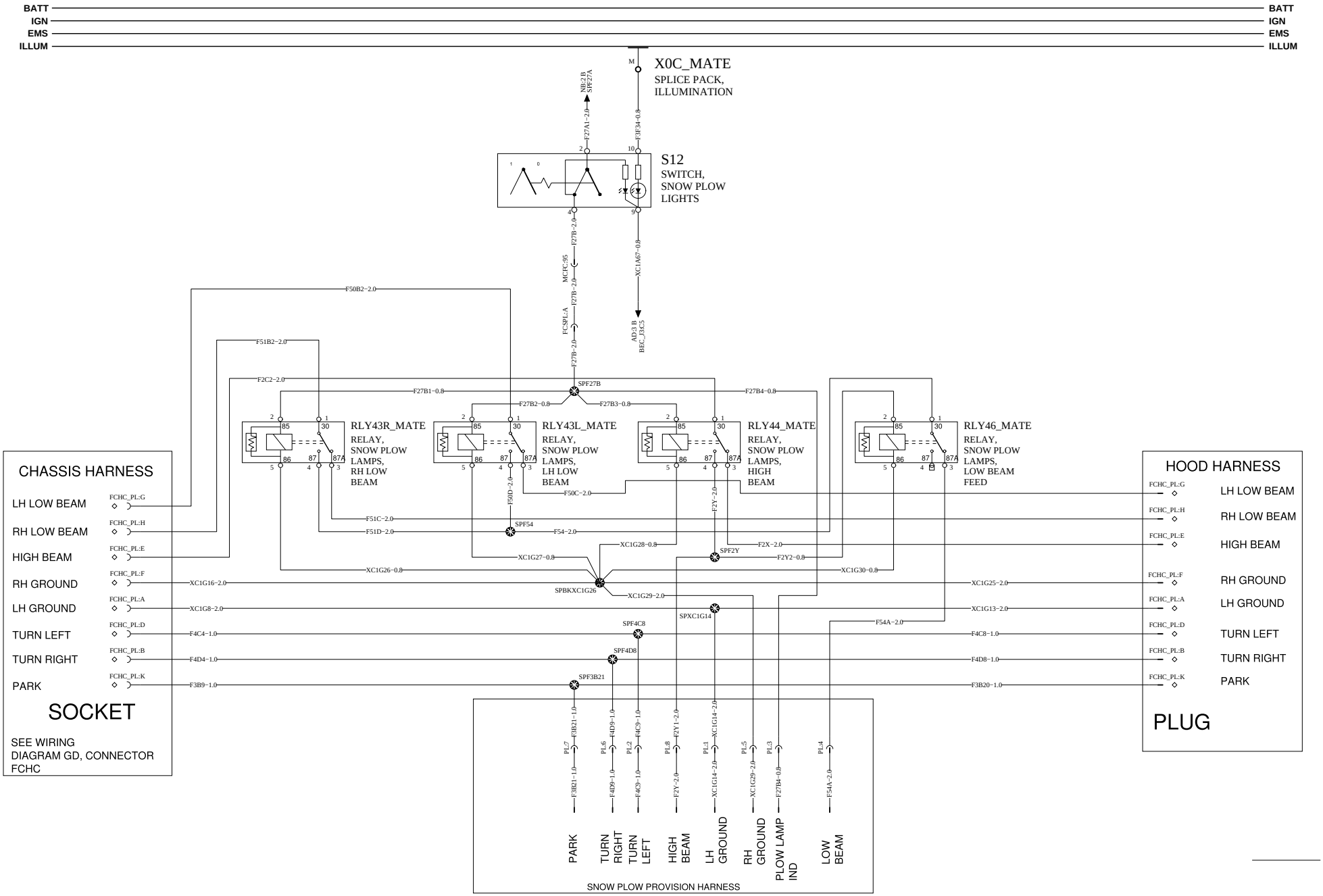
WIRING DIAGRAM : GH



VOLVO Group Trucks Technology	Document title: WIRING DIAGRAM, CONVENTIONAL, 12V MACK, 2013 BP Document type: PRODUCT SCHEMATIC	Document No: 21628497	Issue: 05	Volume: 1 (2)	Page: 51 (80)

SNOW PLOW PREP CONNECTOR

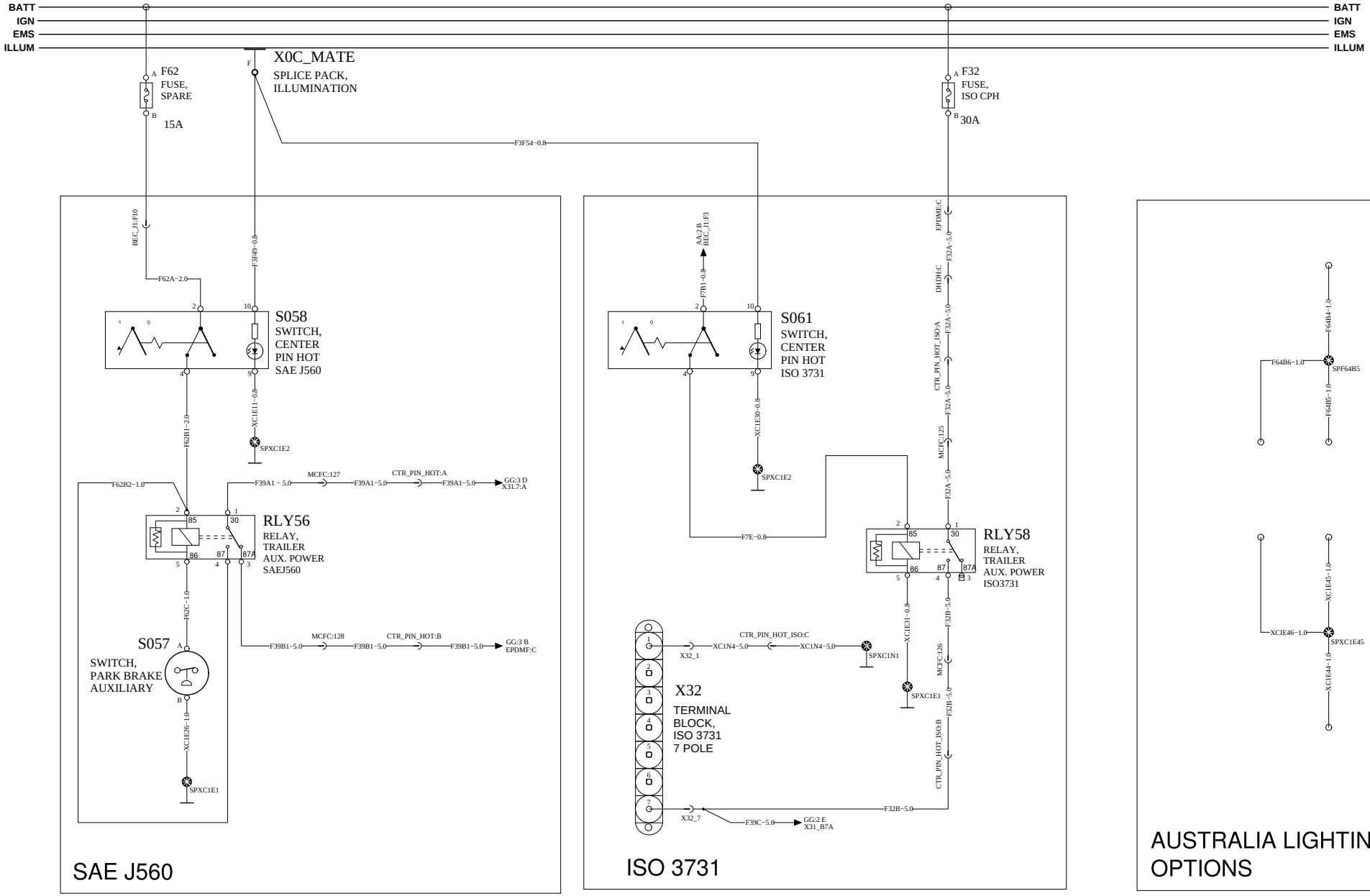
WIRING DIAGRAM : GI



VOLVO Group Trucks Technology	Document title: WIRING DIAGRAM, CONVENTIONAL, 12V MACK, 2013 BP Document type: PRODUCT SCHEMATIC	Document No: 21628497	Issue: 05	Volume: 1 (2)	Page: 52 (80)

TRAILER RECEPTACLE CENTER PIN HOT

WIRING DIAGRAM : GJ

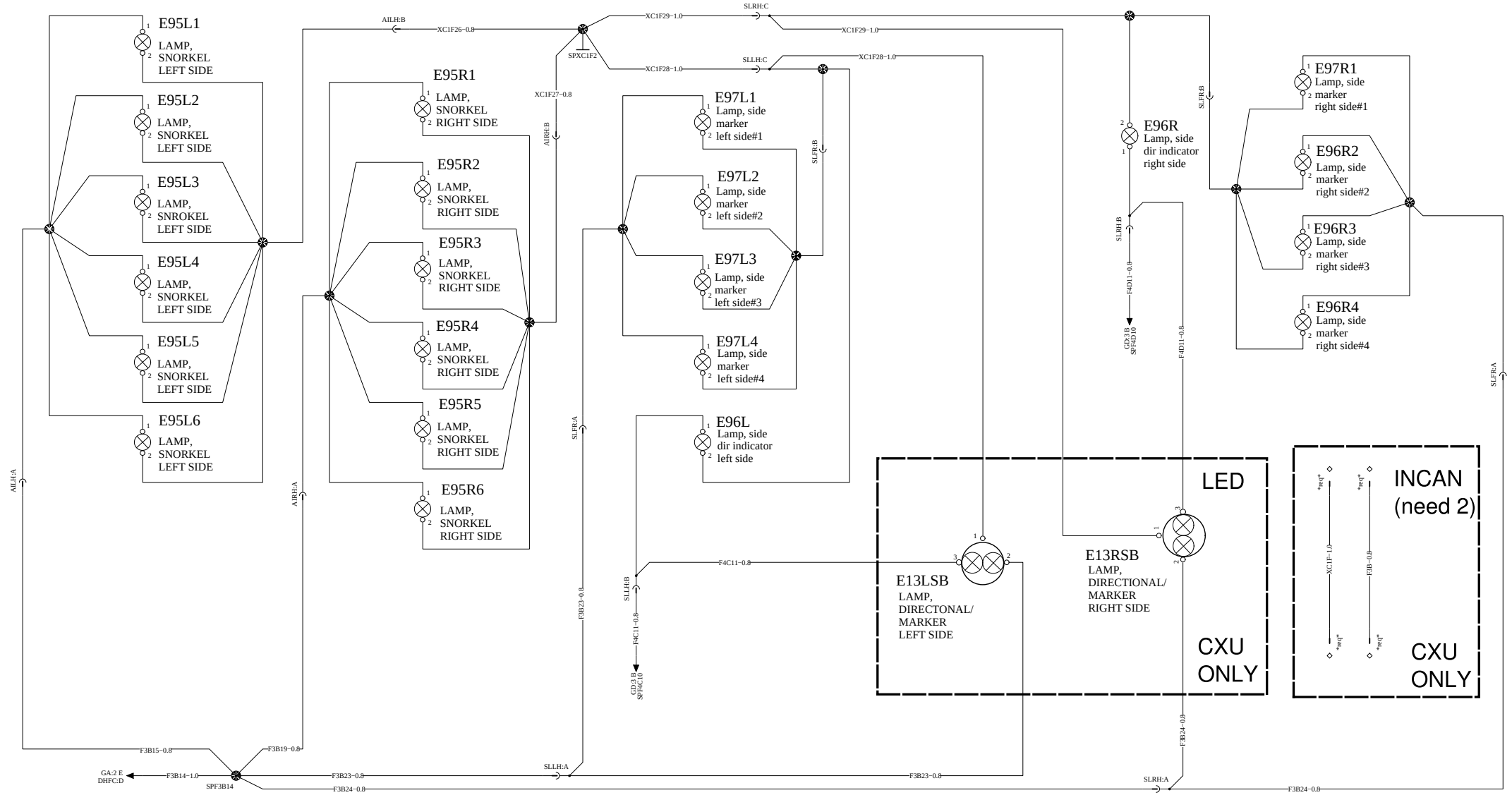


	Document title	Document No	Issue	Volume	Page
VOLVO Group Trucks Technology	WIRING DIAGRAM, CONVENTIONAL, 12V MACK, 2013 BP Document type PRODUCT SCHEMATIC	21628497	05	1 (2)	53 (80)

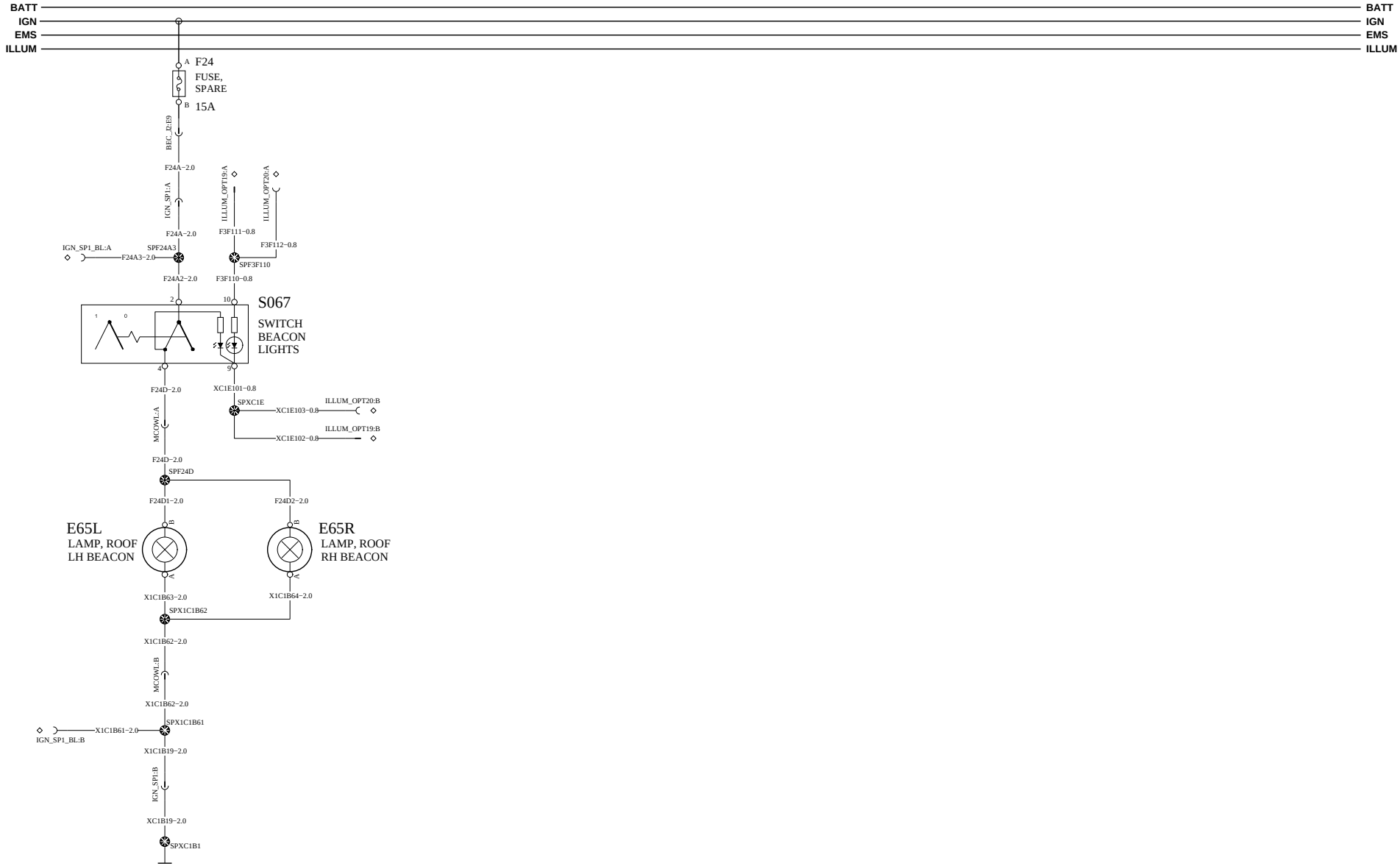
TITAN LIGHTING OPTIONS

WIRING DIAGRAM : GK

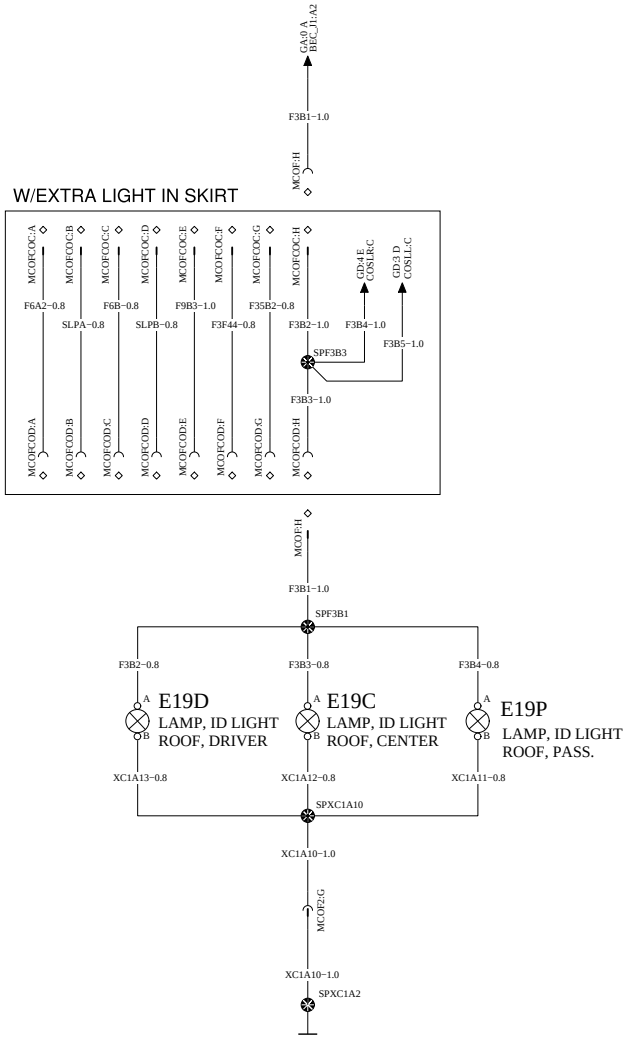
BATT
IGN
EMS
ILLUM

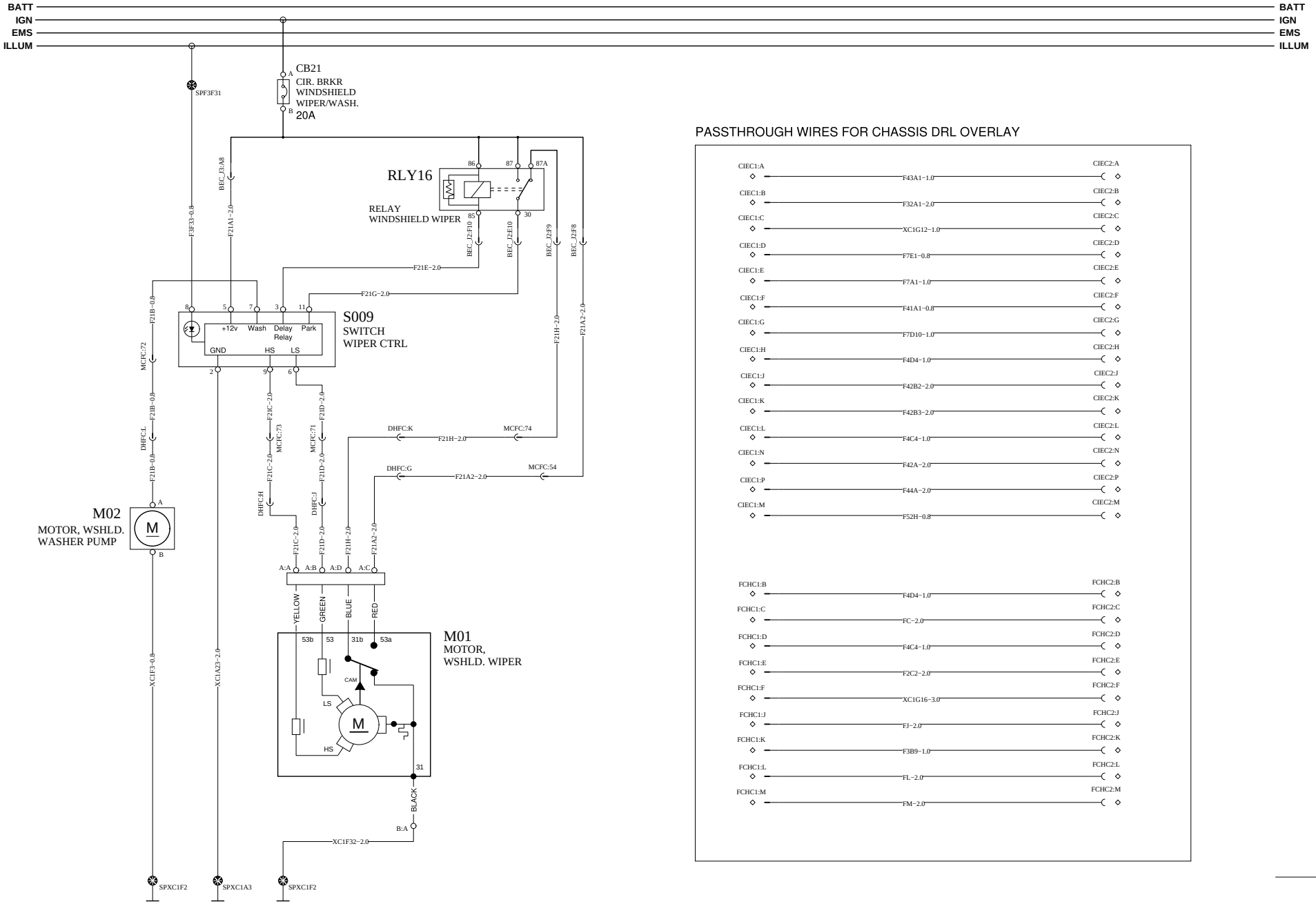


	Document title	Document No	Issue	Volume	Page
VOLVO Group Trucks Technology	WIRING DIAGRAM, CONVENTIONAL, 12V MACK, 2013 BP Document type PRODUCT SCHEMATIC	21628497	05	1 (2)	54 (80)

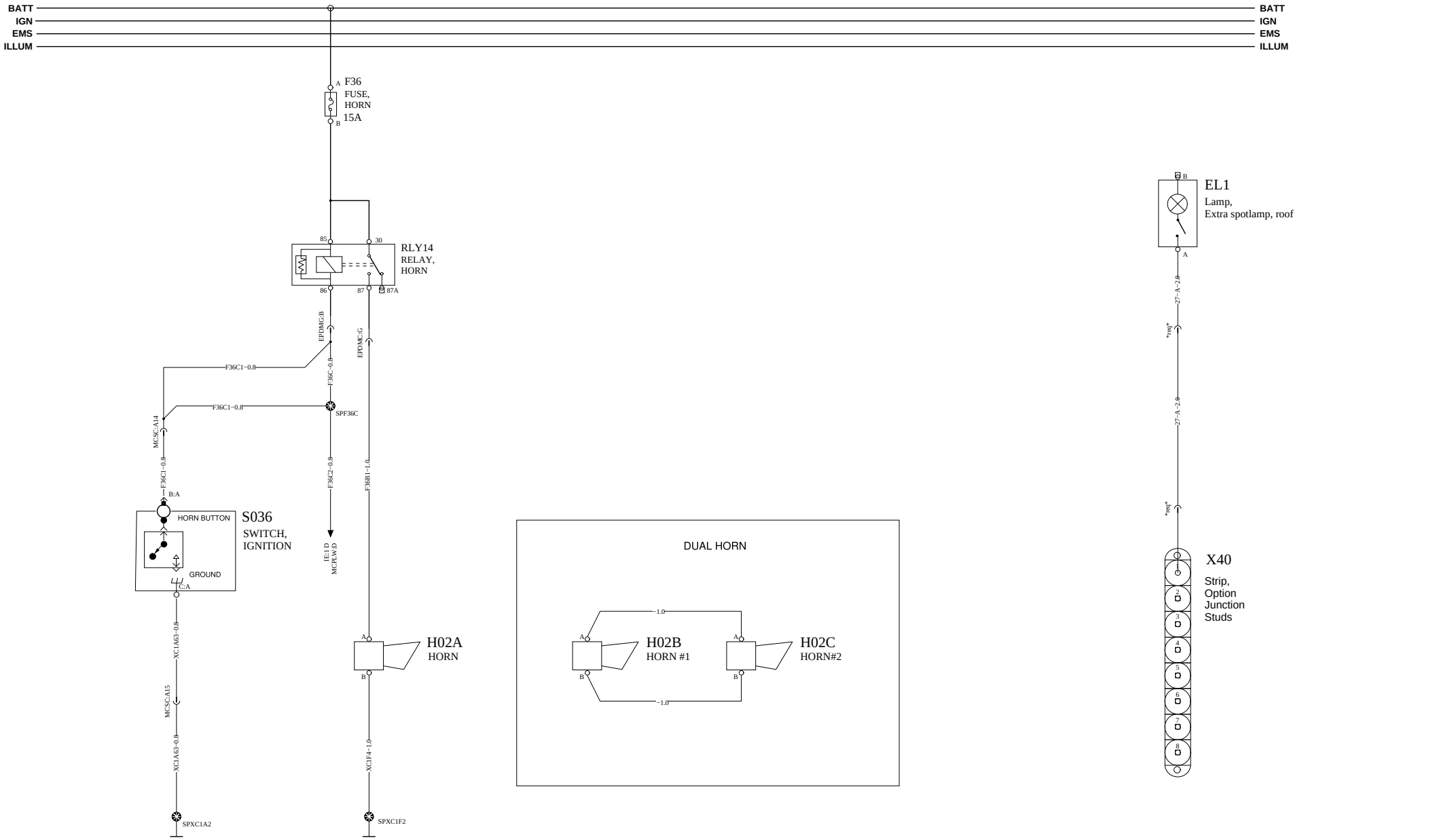

BATT
IGN
EMS
ILLUM
BATT
IGN
EMS
ILLUM
A
F24
FUSE,
SPARE
B
15A
BEC_IE:E9
F24A−2.0
IGN_SP1:A
ILLUM_OPT19:A
ILLUM_OPT20:A
F24A−2.0
F3F111−0.8
F3F112−0.8
IGN_SP1_BL:A
SPF24A3
F24A3−2.0
SPF3F110
F24A2−2.0
F3F110−0.8
2
10
S067
SWITCH
BEACON
LIGHTS
4
9
F24D−2.0
XC1E101−0.8
SPXC1E
ILLUM_OPT20:B
XC1E103−0.8
ILLUM_OPT19:B
XC1E102−0.8
MCOWL:A
F24D−2.0
SPF24D
F24D1−2.0
F24D2−2.0
E65L
LAMP, ROOF
LH BEACON
E65R
LAMP, ROOF
RH BEACON
B
X1C1B63−2.0
X1C1B64−2.0
SPX1C1B62
X1C1B62−2.0
MCOWL:B
X1C1B62−2.0
SPX1C1B61
IGN_SP1_BL:B
X1C1B61−2.0
X1C1B19−2.0
IGN_SP1:B
XC1B19−2.0
SPXC1B1

BATT
IGN
EMS
ILLUM



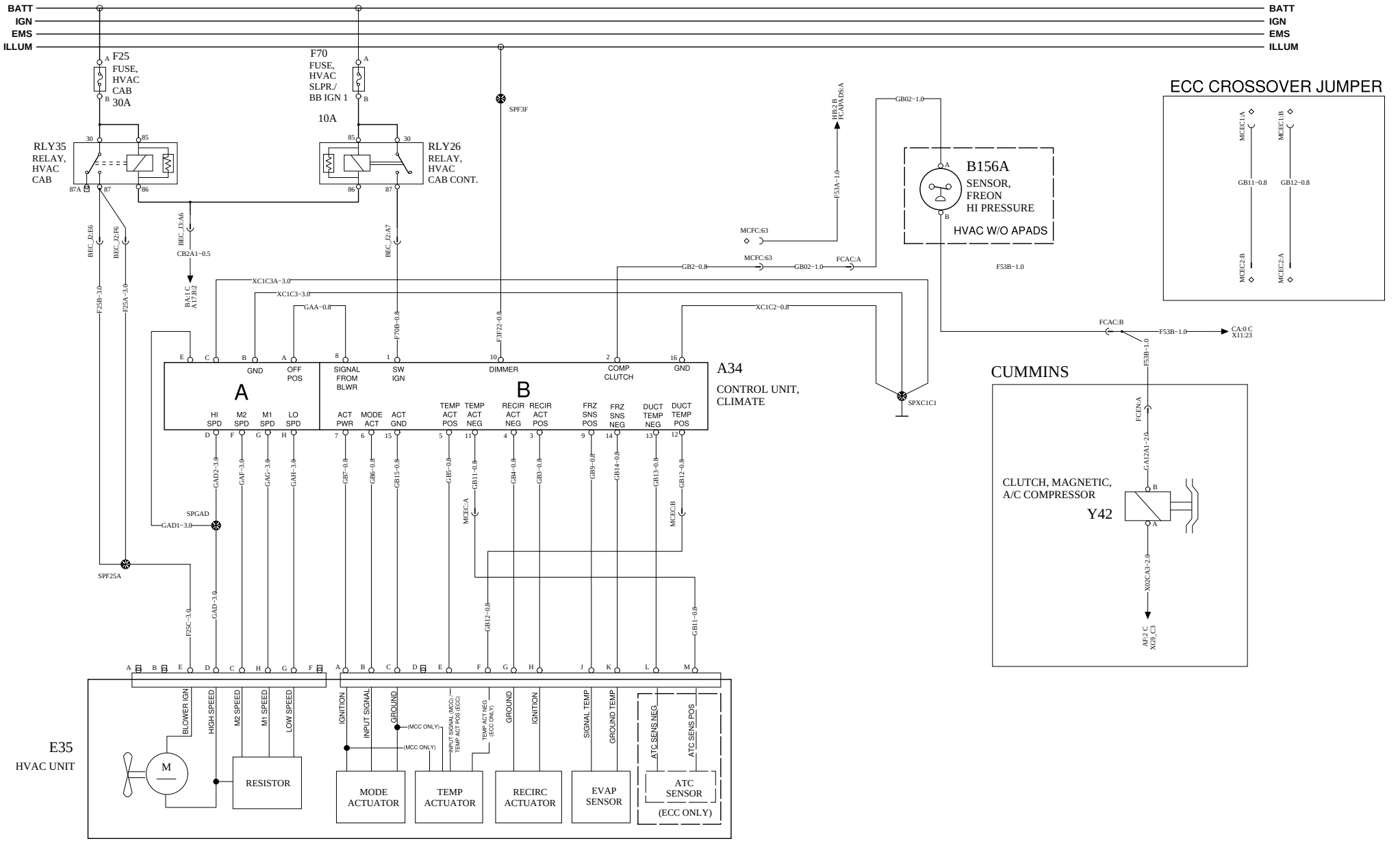


PASSTHROUGH WIRES FOR CHASSIS DRL OVERLAY


BATT
IGN
EMS
ILLUM
BATT
IGN
EMS
ILLUM
A
F36
FUSE,
HORN
15A
B
85
30
RLY14
RELAY,
HORN
86
87
87A
EPDMG:B
EPDMG:G
F36C1-0.8
F36C-0.8
F36C1-0.8
SPF36C
MCSC:A14
F36C1-0.8
F36C2-0.8
F36B1-1.0
B:A
HORN BUTTON
S036
SWITCH,
IGNITION
GROUND
C:A
IE1:D
MCPLWD
XC1A63-0.8
MCSC:A15
XC1A63-0.8
SPXC1A2
A
H02A
HORN
B
XC1F4-1.0
SPXC1F2
DUAL HORN
1.0
A
H02B
HORN #1
B
A
H02C
HORN#2
B
1.0
B
EL1
Lamp,
Extra spotlamp, roof
A
27-A-2.0
req
27-A-2.0
req
X40
Strip,
Option
Junction
Studs
1
2
3
4
5
6
7
8

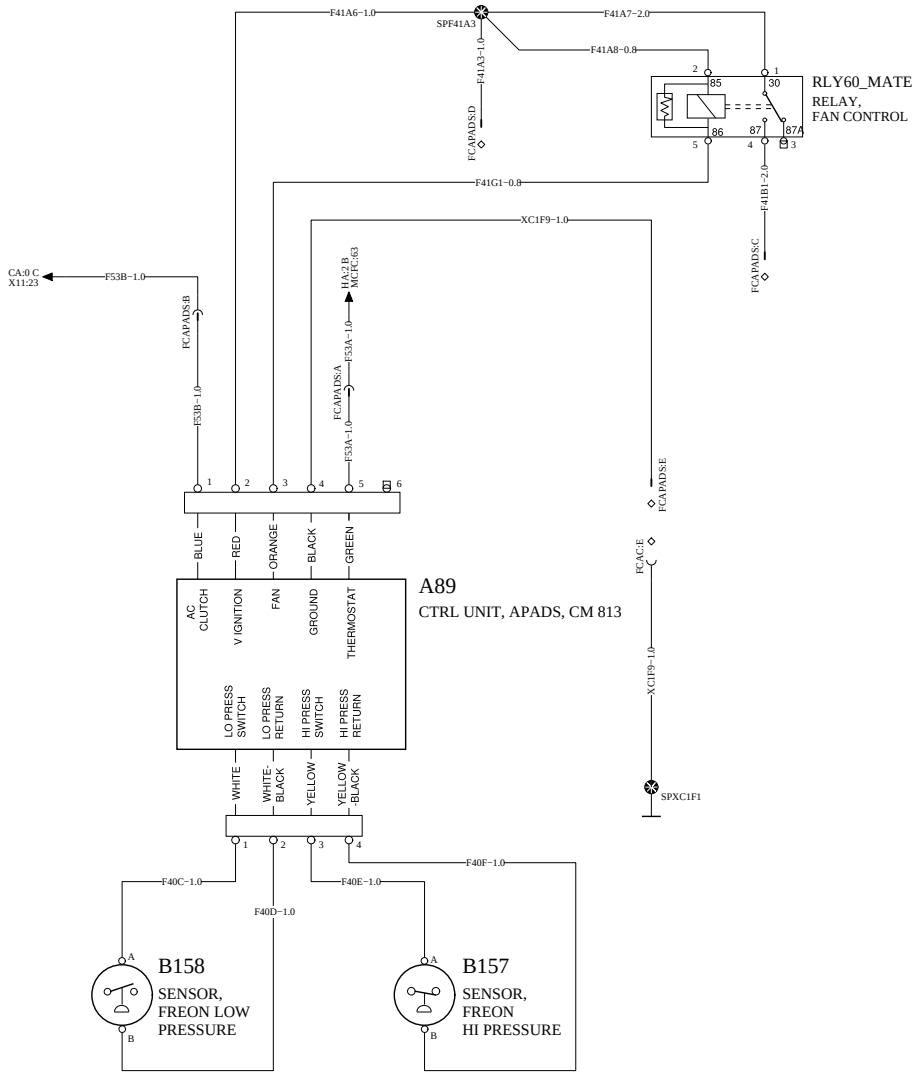
CLIMATE CONTROL

WIRING DIAGRAM : HA



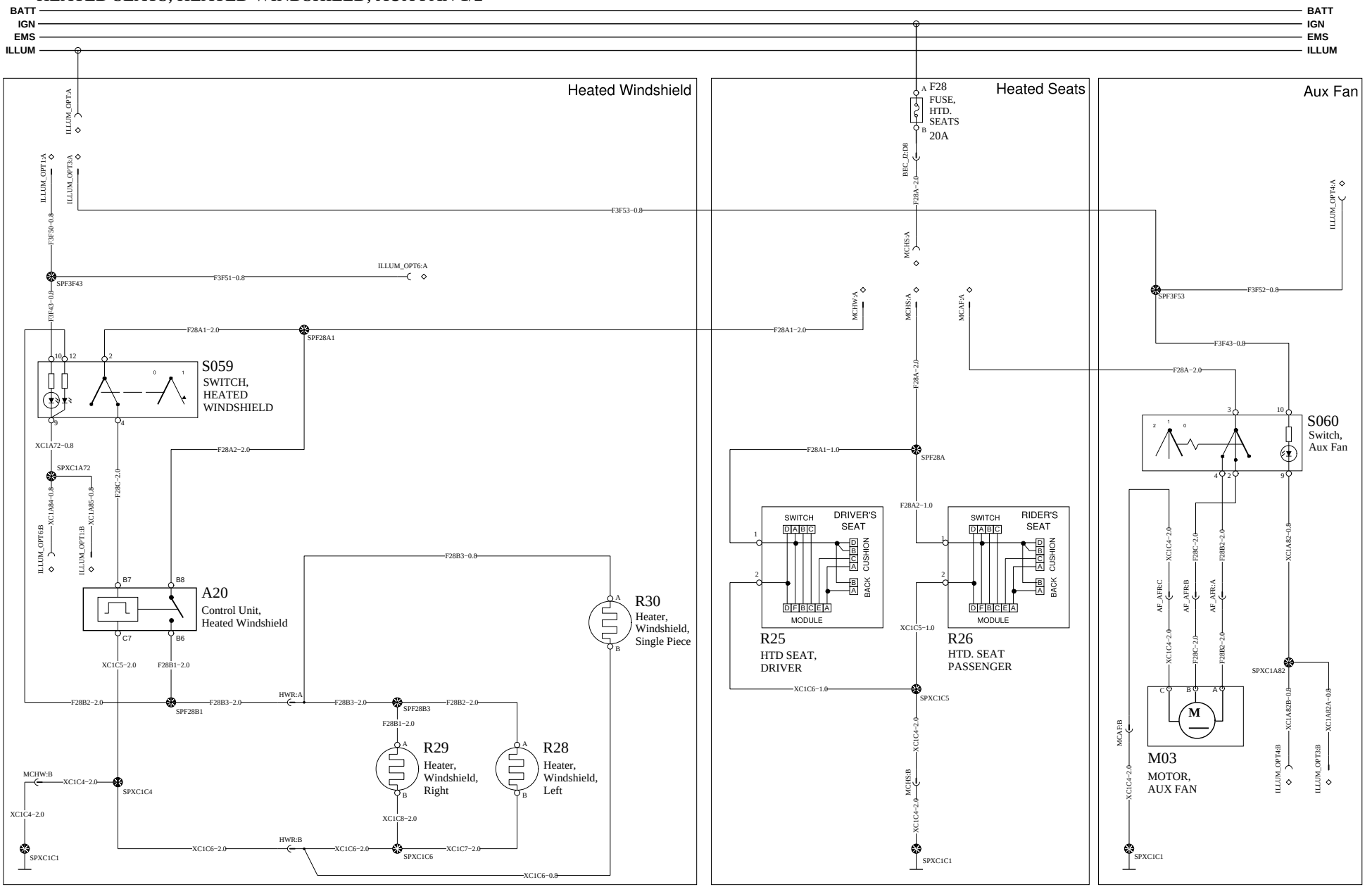
VOLVO Group Trucks Technology	Document title: WIRING DIAGRAM, CONVENTIONAL, 12V MACK, 2013 BP Document type: PRODUCT SCHEMATIC	Document No: 21628497	Issue: 05	Volume: 1 (2)	Page: 59 (80)

BATT
IGN
EMS
ILLUM



HEATED SEATS, HEATED WINDSHIELD, AUX FAN 1/2

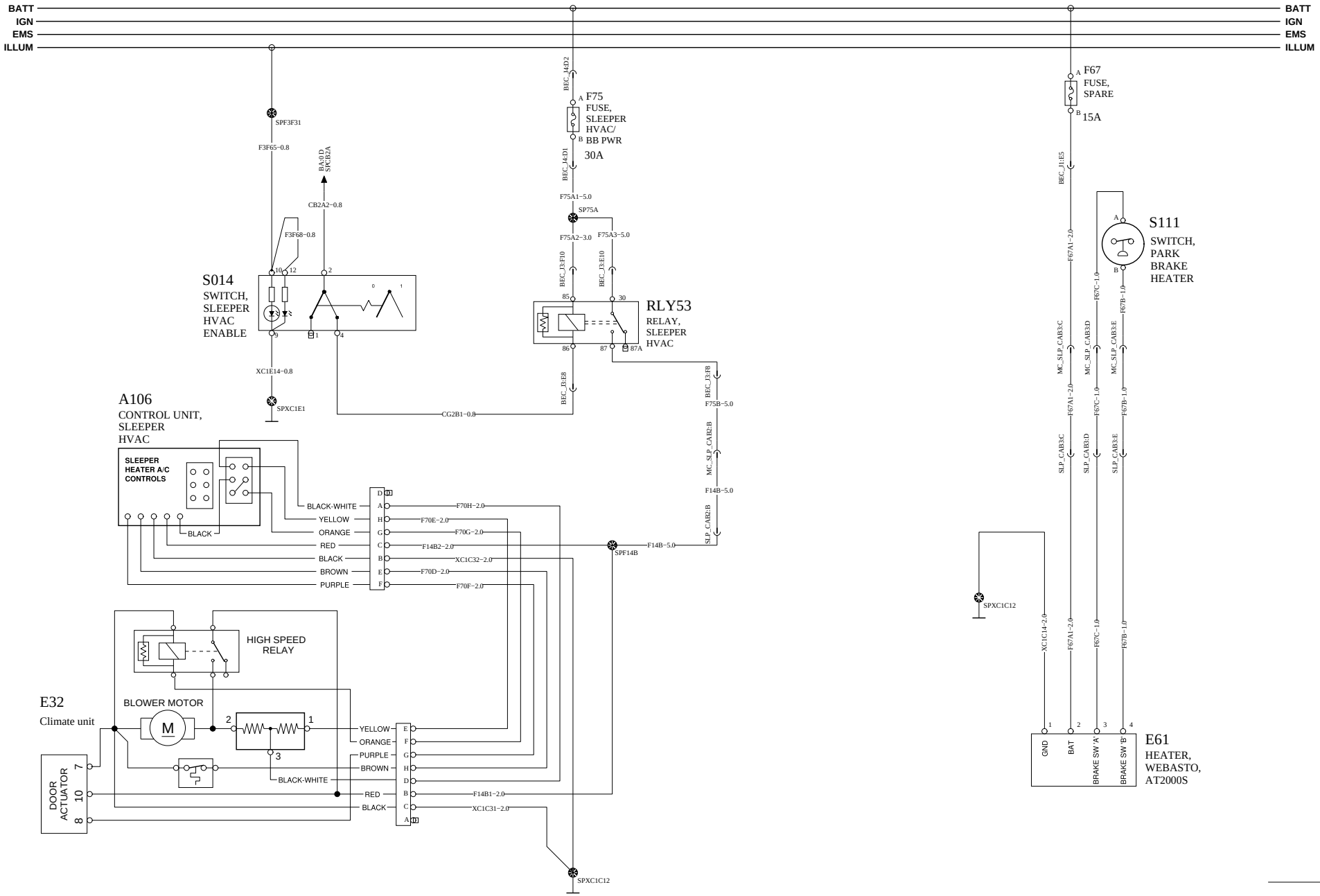
WIRING DIAGRAM : HC



VOLVO Group Trucks Technology	Document title: WIRING DIAGRAM, CONVENTIONAL, 12V MACK, 2013 BP Document type: PRODUCT SCHEMATIC	Document No: 21628497	Issue: 05	Volume: 1 (2)	Page: 61 (80)

SLEEPER CLIMATE CONTROL

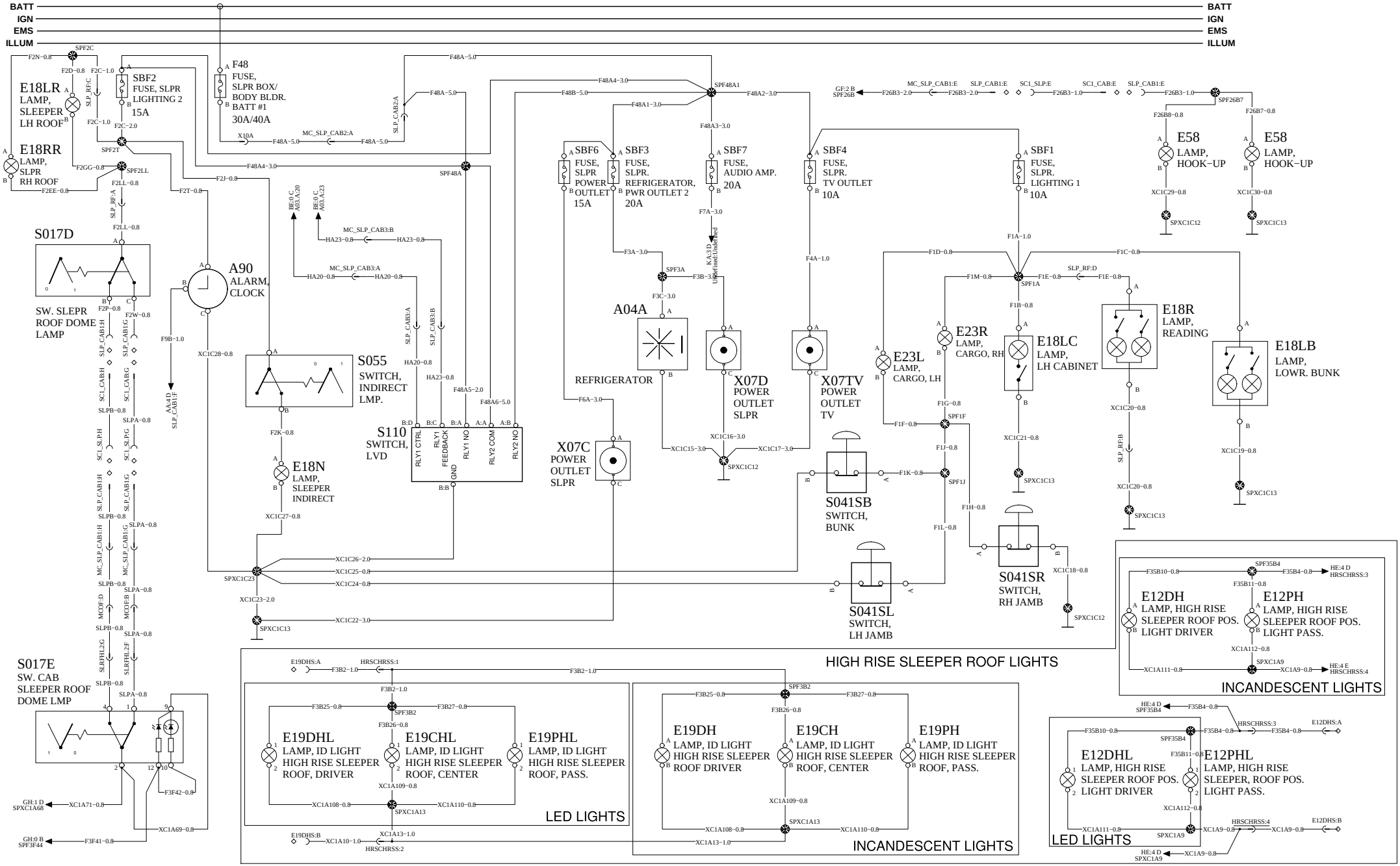
WIRING DIAGRAM : HD



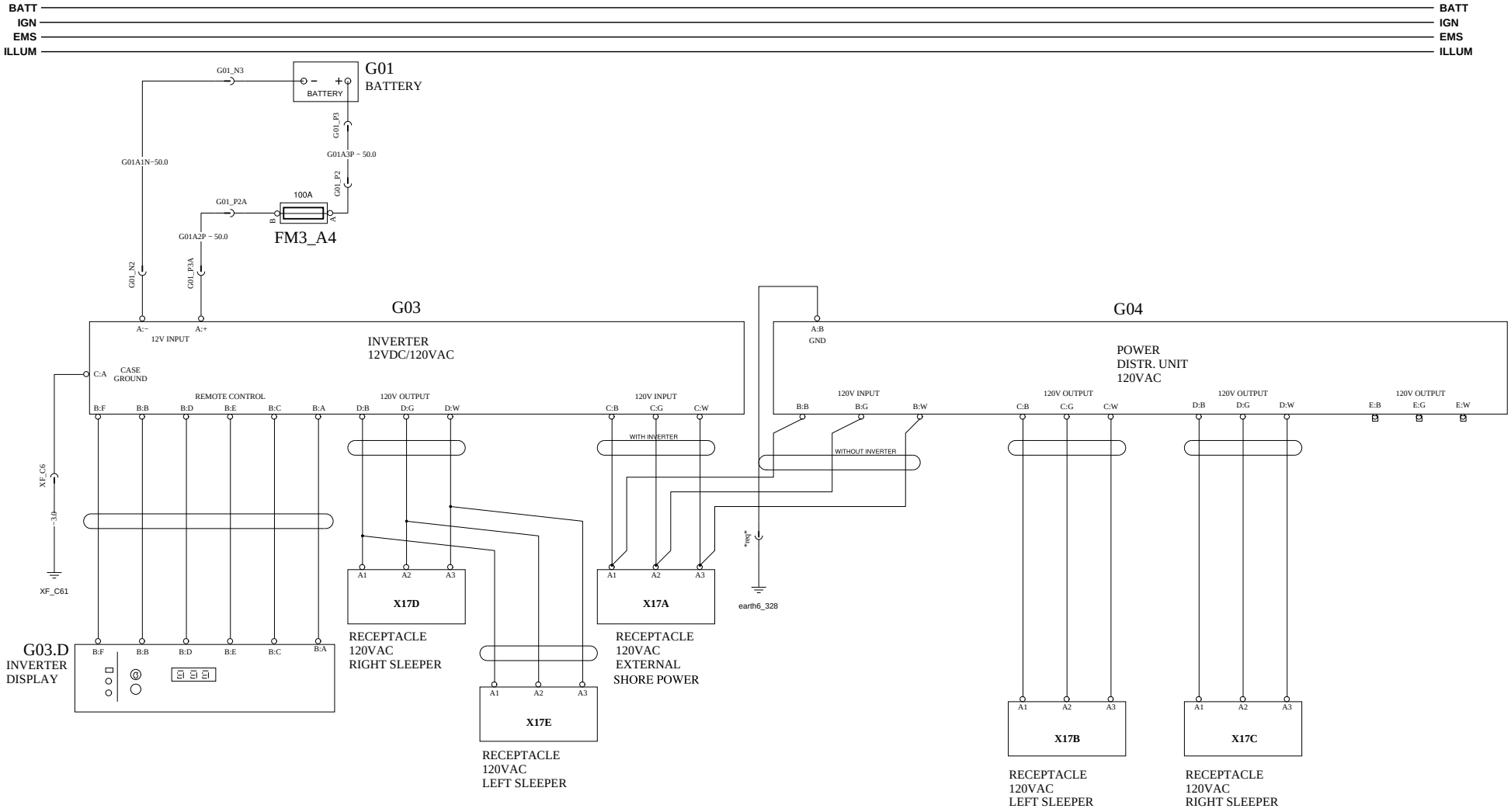
VOLVO Group Trucks Technology	Document title: WIRING DIAGRAM, CONVENTIONAL, 12V MACK, 2013 BP Document type: PRODUCT SCHEMATIC	Document No: 21628497	Issue: 05	Volume: 1 (2)	Page: 62 (80)

SLEEPER FUNCTIONS

WIRING DIAGRAM : HE

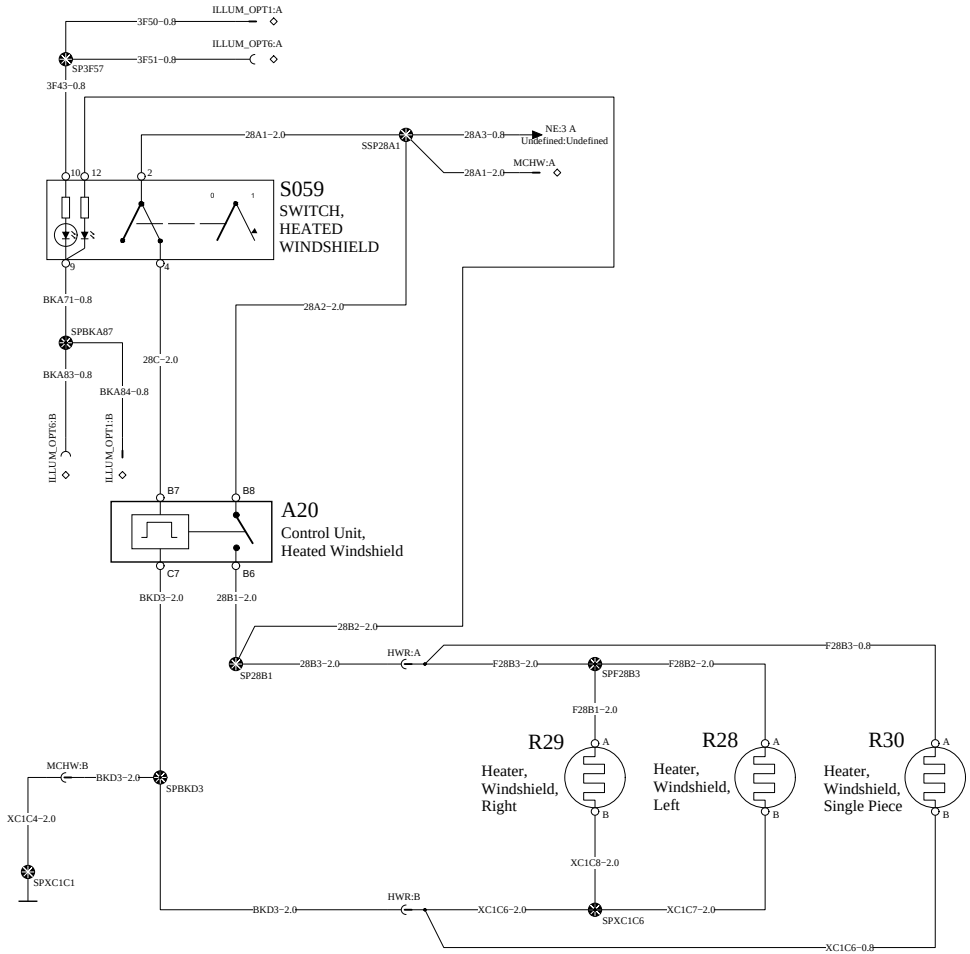


VOLVO Group Trucks Technology	Document title: WIRING DIAGRAM, CONVENTIONAL, 12V MACK, 2013 BP Document type: PRODUCT SCHEMATIC	Document No: 21628497	Issue: 05	Volume: 1 (2)	Page: 63 (80)

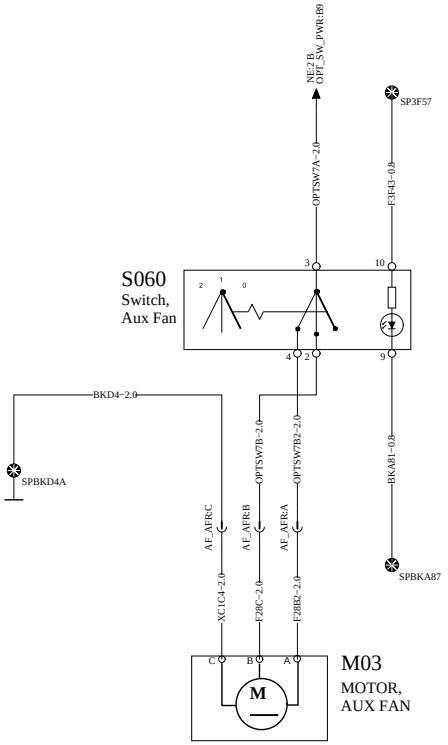

BATT
IGN
EMS
ILLUM
G01
BATTERY
G01_N3
G01_P3
G01A3P − 50.0
G01A1N−50.0
G01_P2
100A
G01_P2A
G01A2P − 50.0
FM3_A4
G01_N2
G01_P3A
G03
INVERTER
12VDC/120VAC
A:−
A:+
12V INPUT
C:A
CASE
GROUND
REMOTE CONTROL
120V OUTPUT
120V INPUT
B:F
B:B
B:D
B:E
B:C
B:A
D:B
D:G
D:W
C:B
C:G
C:W
WITH INVERTER
WITHOUT INVERTER
XF_C6
3.0
XF_C61
req
earth6_328
G04
A:B
GND
POWER
DISTR. UNIT
120VAC
120V INPUT
120V OUTPUT
120V OUTPUT
120V OUTPUT
B:B
B:G
B:W
C:B
C:G
C:W
D:B
D:G
D:W
E:B
E:G
E:W
G03.D
INVERTER
DISPLAY
A1
A2
A3
X17D
RECEPTACLE
120VAC
RIGHT SLEEPER
X17A
RECEPTACLE
120VAC
EXTERNAL
SHORE POWER
X17E
RECEPTACLE
120VAC
LEFT SLEEPER
X17B
RECEPTACLE
120VAC
LEFT SLEEPER
X17C
RECEPTACLE
120VAC
RIGHT SLEEPER

BATT
IGN
EMS
ILLUM

HEATED WINDSHIELD

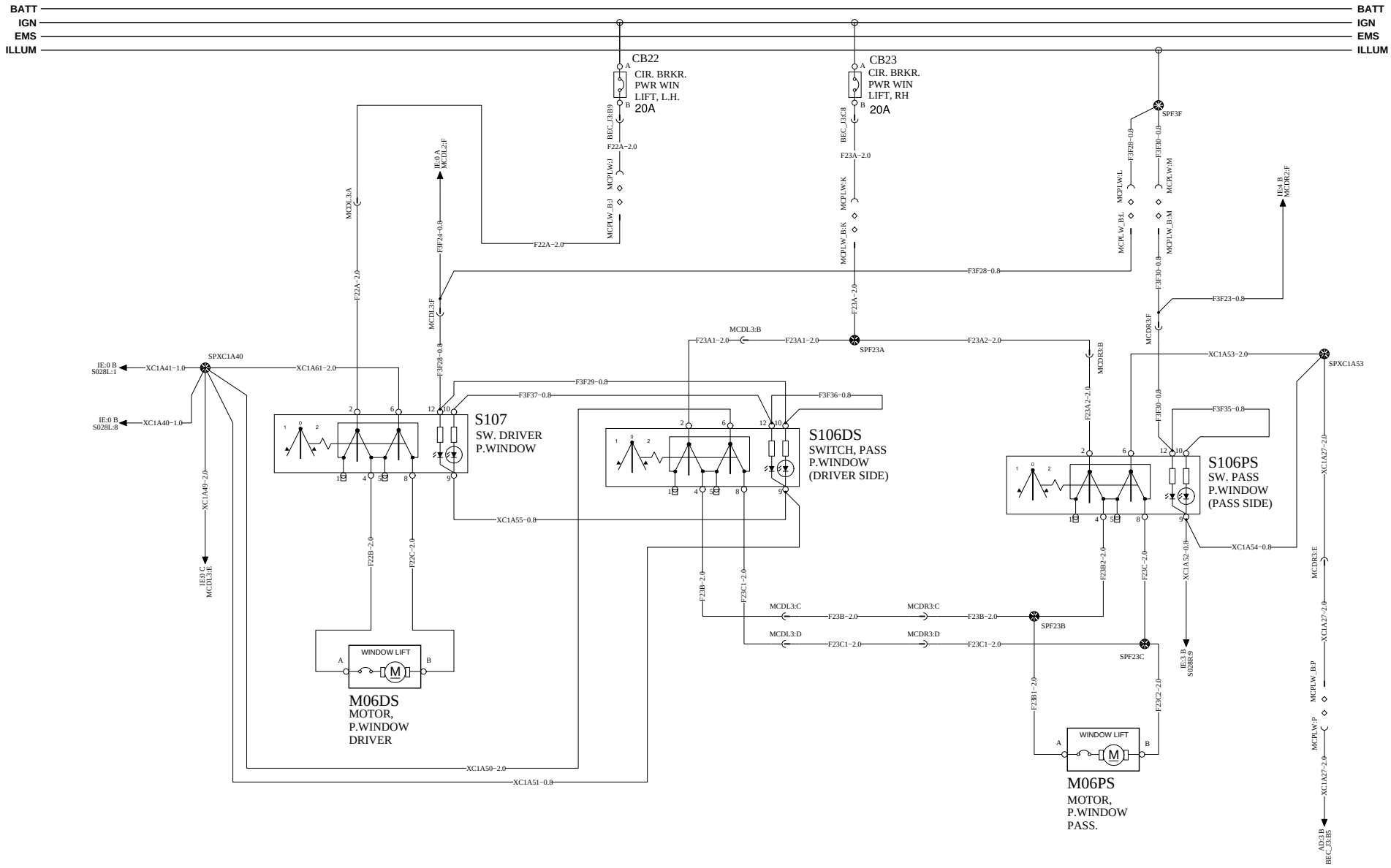


AUX FAN



RH & LH MOTORIZED WINDOWS

WIRING DIAGRAM : IA



VOLVO Group Trucks Technology	Document title: WIRING DIAGRAM, CONVENTIONAL, 12V MACK, 2013 BP Document type: PRODUCT SCHEMATIC	Document No: 21628497	Issue: 05	Volume: 1 (2)	Page: 66 (80)

MIRROR CONTROL 1/2

WIRING DIAGRAM : IC

BATT
IGN
EMS
ILLUM

F20
FUSE, MOTO. MIRRORS
10A

M110L
MIRROR MOTOR & HTR, LHS

MOTO MIRRORS HEATED & ROADWATCH

M110L
MIRROR MOTOR & HTR, LHS

M110R
MIRROR MOTOR & HTR, RHS

MOTO MIRRORS HEATED & LIGHTED

S030
MIRROR ADJ. SW

M110L
MIRROR MOTOR & HTR, LHS

4 WAY MOTORIZED AND HEATED MIRRORS

M110R
MIRROR MOTOR & HTR, RHS

M110L
MIRROR MOTOR & HTR, LHS

M110CL
MIRROR, HTD. CONVEX ,LHS

M110R
MIRROR MOTOR & HTR, RHS

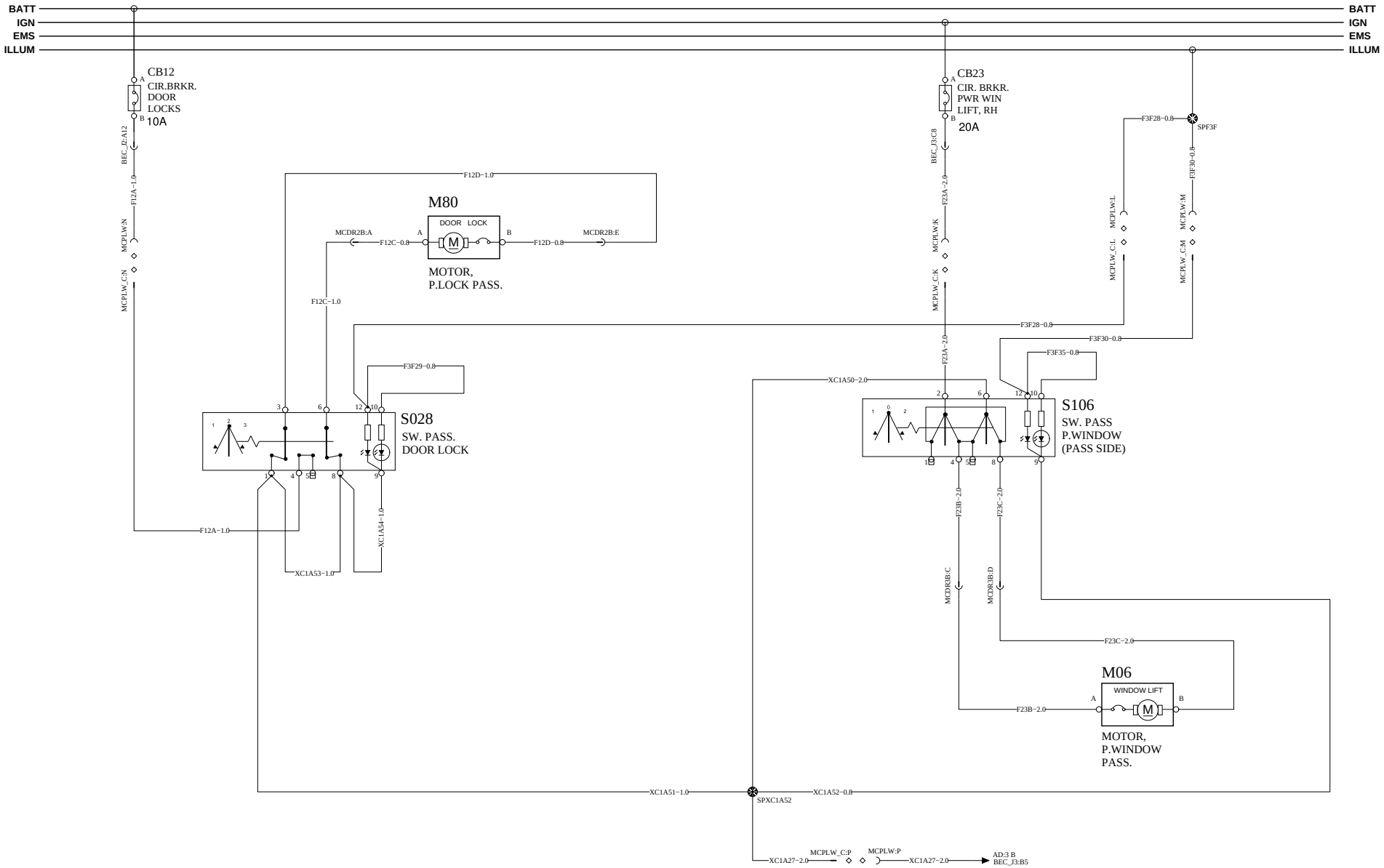
M110CR
MIRROR, HTD CONVEX, RHS

MOTO MIRRORS HEATED & LIGHTED & HEATED CONVEX MIRRORS

VOLVO Group Trucks Technology	Document title: WIRING DIAGRAM, CONVENTIONAL, 12V MACK, 2013 BP Document type: PRODUCT SCHEMATIC	Document No: 21628497	Issue: 05	Volume: 1 (2)	Page: 67 (80)

RH ONLY MOTORIZED WINDOWS & DOOR CONTROL

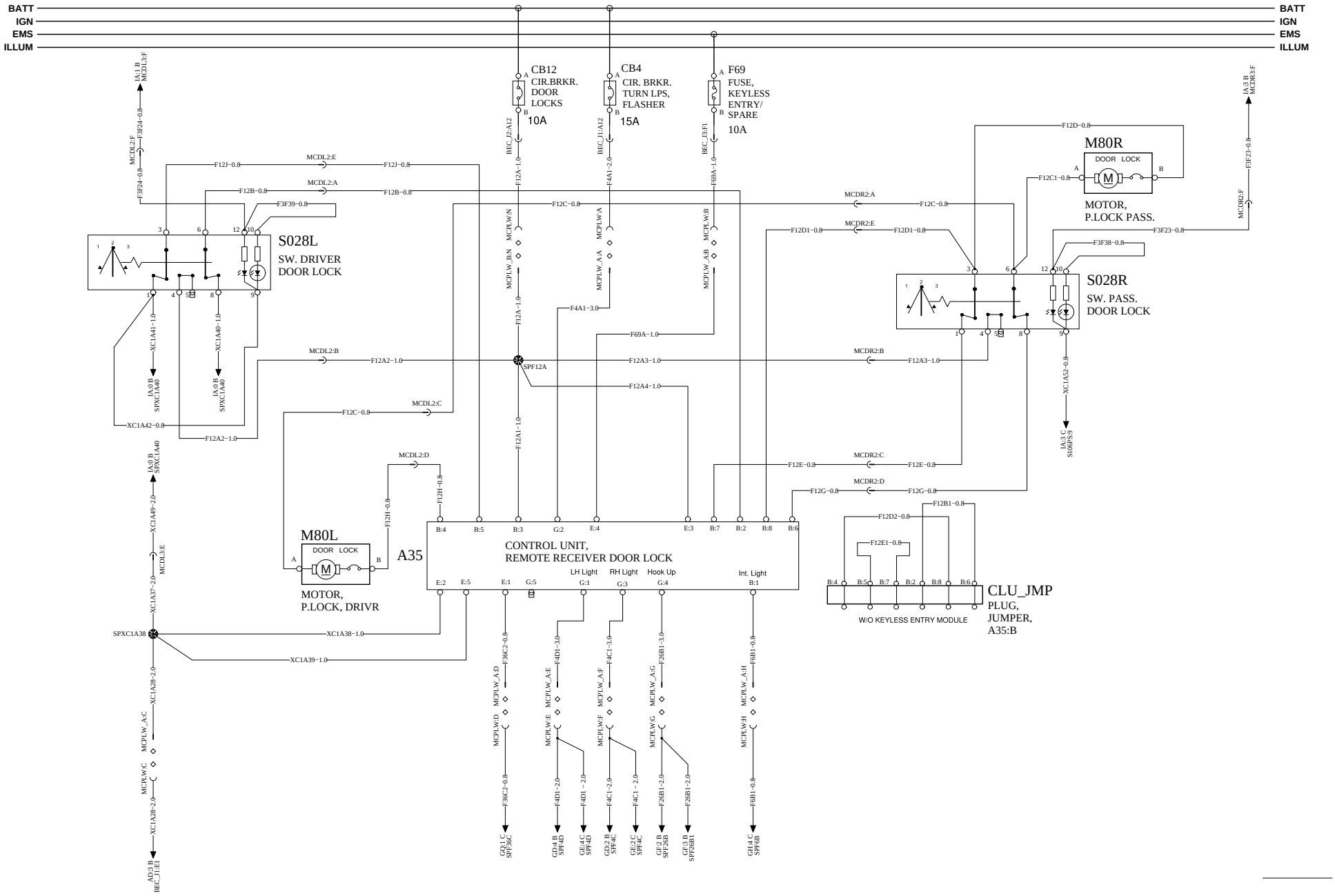
WIRING DIAGRAM : ID



VOLVO Group Trucks Technology	Document title WIRING DIAGRAM, CONVENTIONAL, 12V MACK, 2013 BP Document type PRODUCT SCHEMATIC	Document No 21628497	Issue 05	Volume 1 (2)	Page 68 (80)

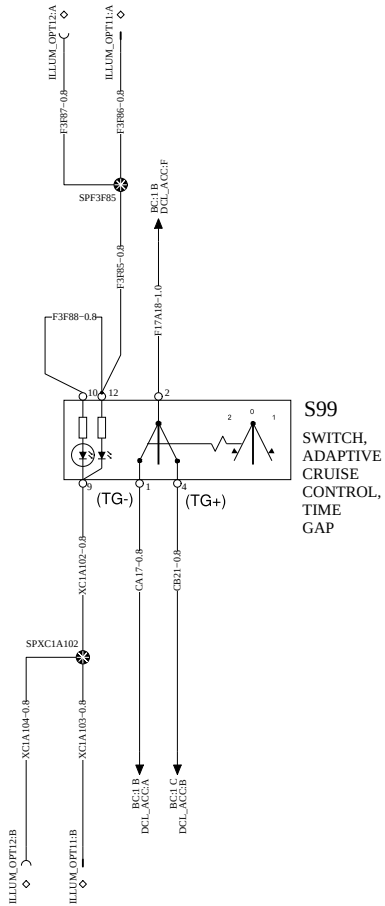
RH & LH DOOR CONTROL

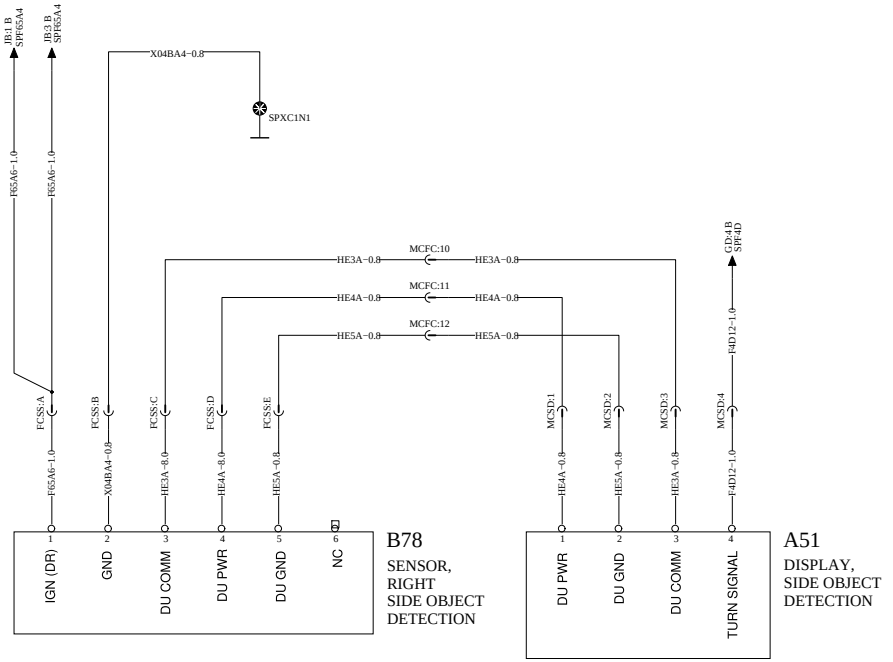
WIRING DIAGRAM : IE



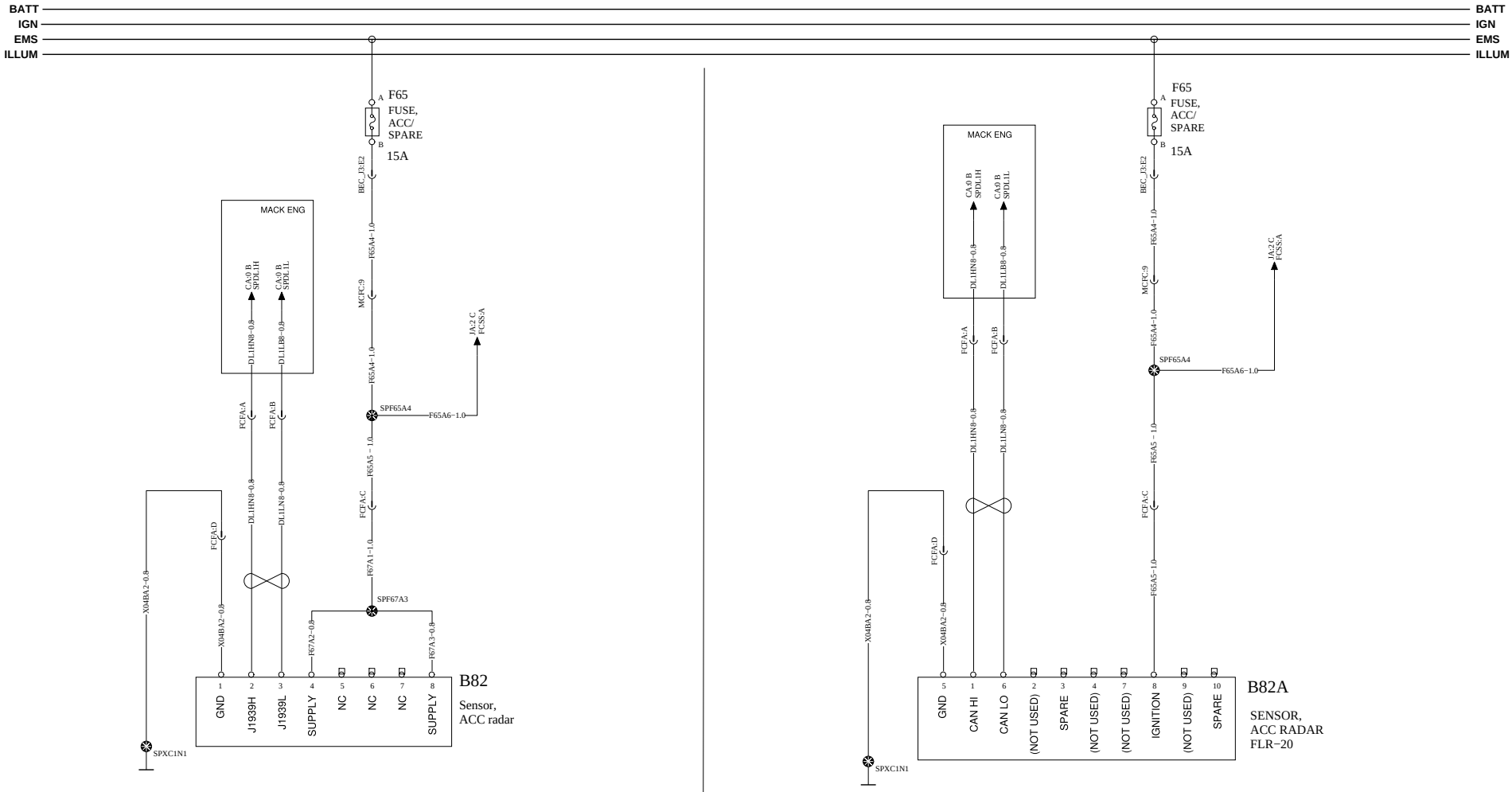
VOLVO Group Trucks Technology	Document title: WIRING DIAGRAM, CONVENTIONAL, 12V MACK, 2013 BP Document type: PRODUCT SCHEMATIC	Document No: 21628497	Issue: 05	Volume: 1 (2)	Page: 69 (80)

BATT
IGN
EMS
ILLUM





WIRING DIAGRAM : JB



AUDIO SYSTEM

WIRING DIAGRAM : KA

BATT
IGN
EMS
ILLUM

DAYCAB

B80
HANDSFREE, LOUDSPEAKER, MICROPHONE, MID LEVEL

F10 DIAGNOSTIC CONNECTOR 5A

R49 RESISTOR, GLAD MUTING

A07 Radio

RADIO

B60RF SPEAKER, RIGHT FRT.

B60LF SPEAKER, LEFT FRT

MACK TRUCK AUSTRALIA CONTENT

USB/AUX RADIO INPUT

X67 CONNECTOR, AUX, AUDIO

X66 CONNECTOR, USB, AUDIO

SLEEPER

F10 DIAGNOSTIC CONNECTOR 5A

R49 RESISTOR, GLAD MUTING

A07 Radio

RADIO

B60RF SPEAKER, RIGHT FRT.

B60LF SPEAKER, LEFT FRT

B80 HANDSFREE, LOUDSPEAKER, MICROPHONE, MID LEVEL

A56 Stereo amplifier

B60SW Speaker Subwoofer

B60SRR Speaker Sleeper Right Rear

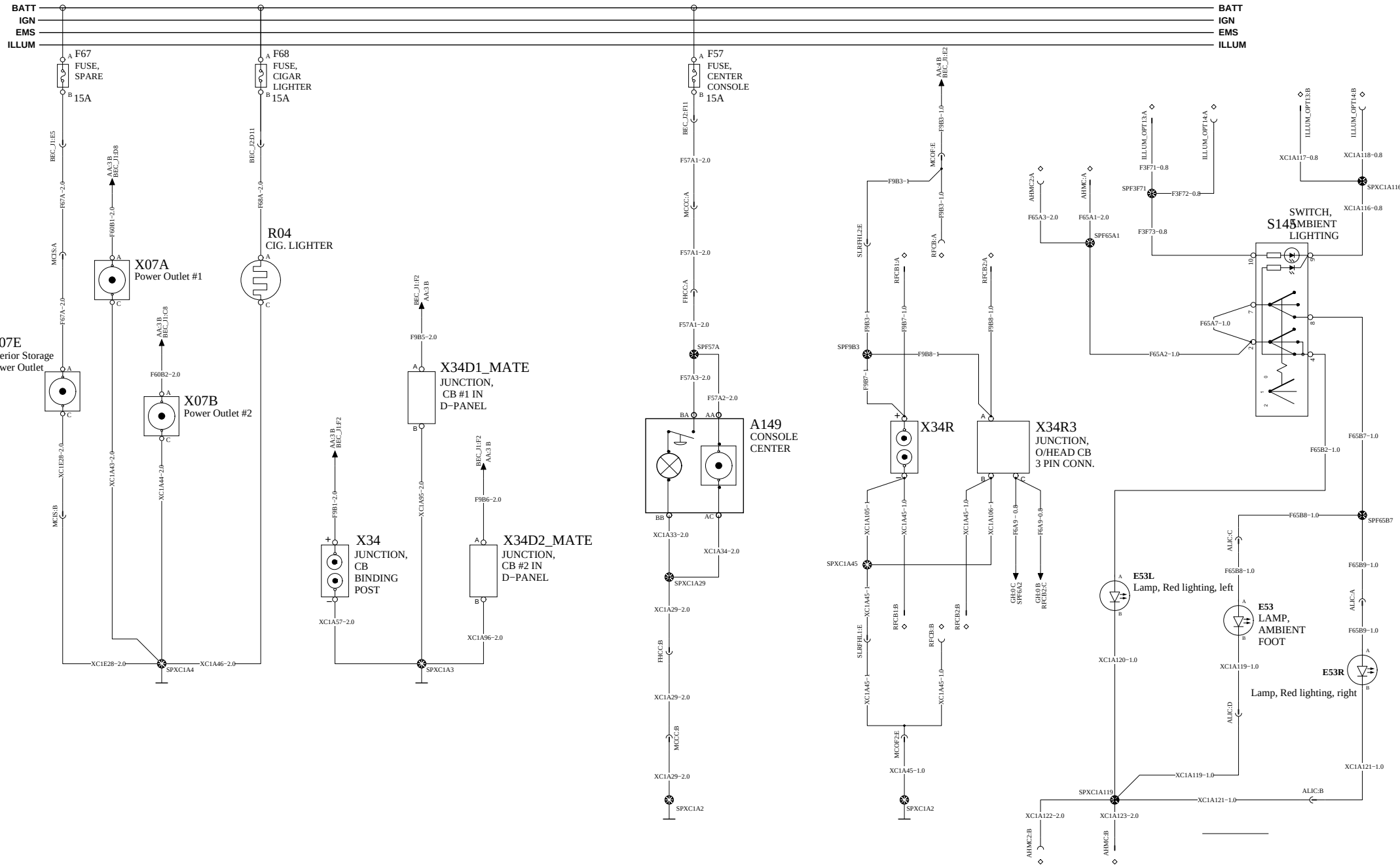
B60SLR Speaker Sleeper Left Rear

R27 Potentiometer Volume Ctrl.

VOLVO Group Trucks Technology	Document title: WIRING DIAGRAM, CONVENTIONAL, 12V MACK, 2013 BP Document type: PRODUCT SCHEMATIC	Document No: 21628497	Issue: 05	Volume: 1 (2)	Page: 72 (80)

POWER OUTLET CONNECTIONS

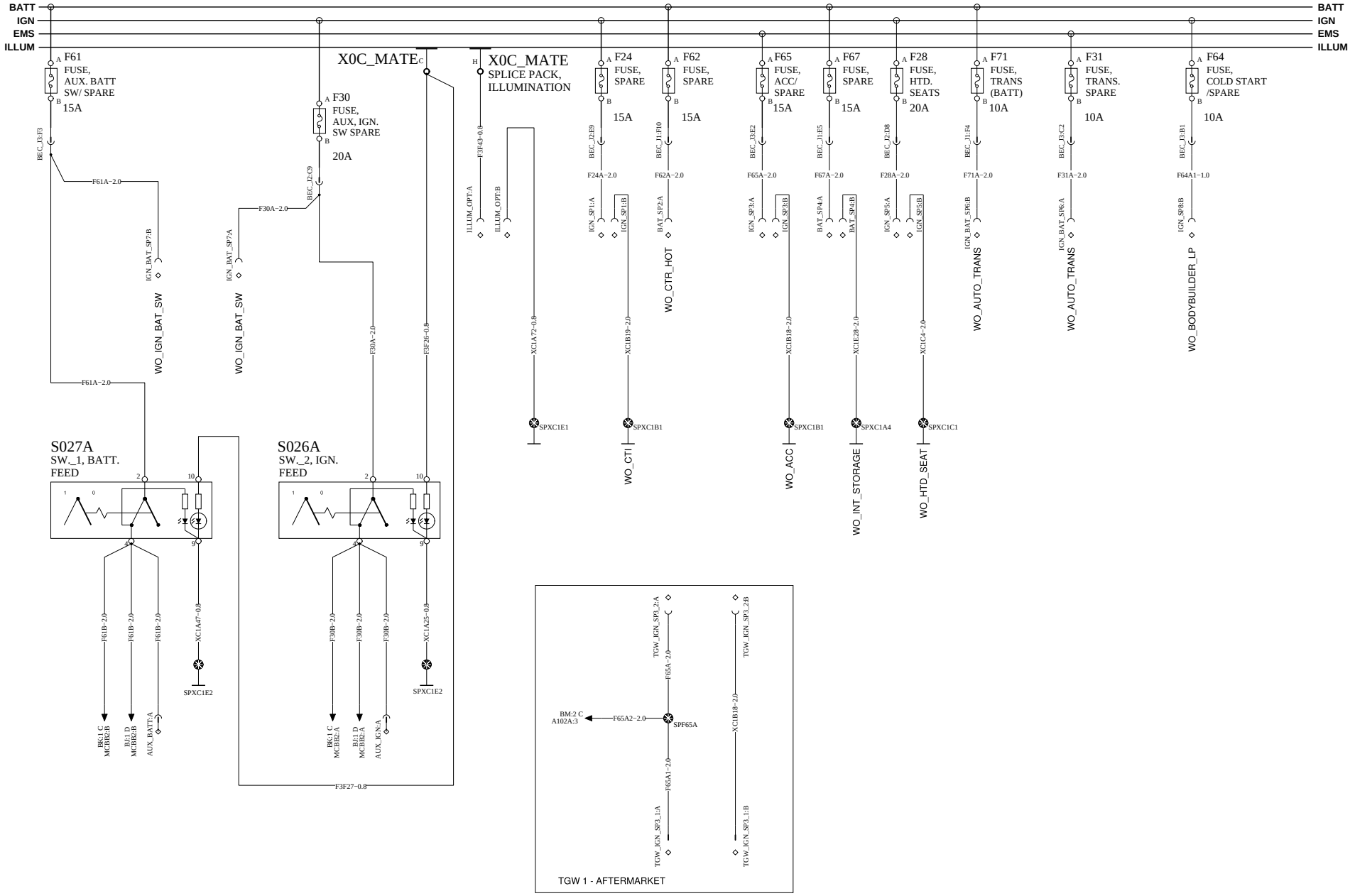
WIRING DIAGRAM : KC



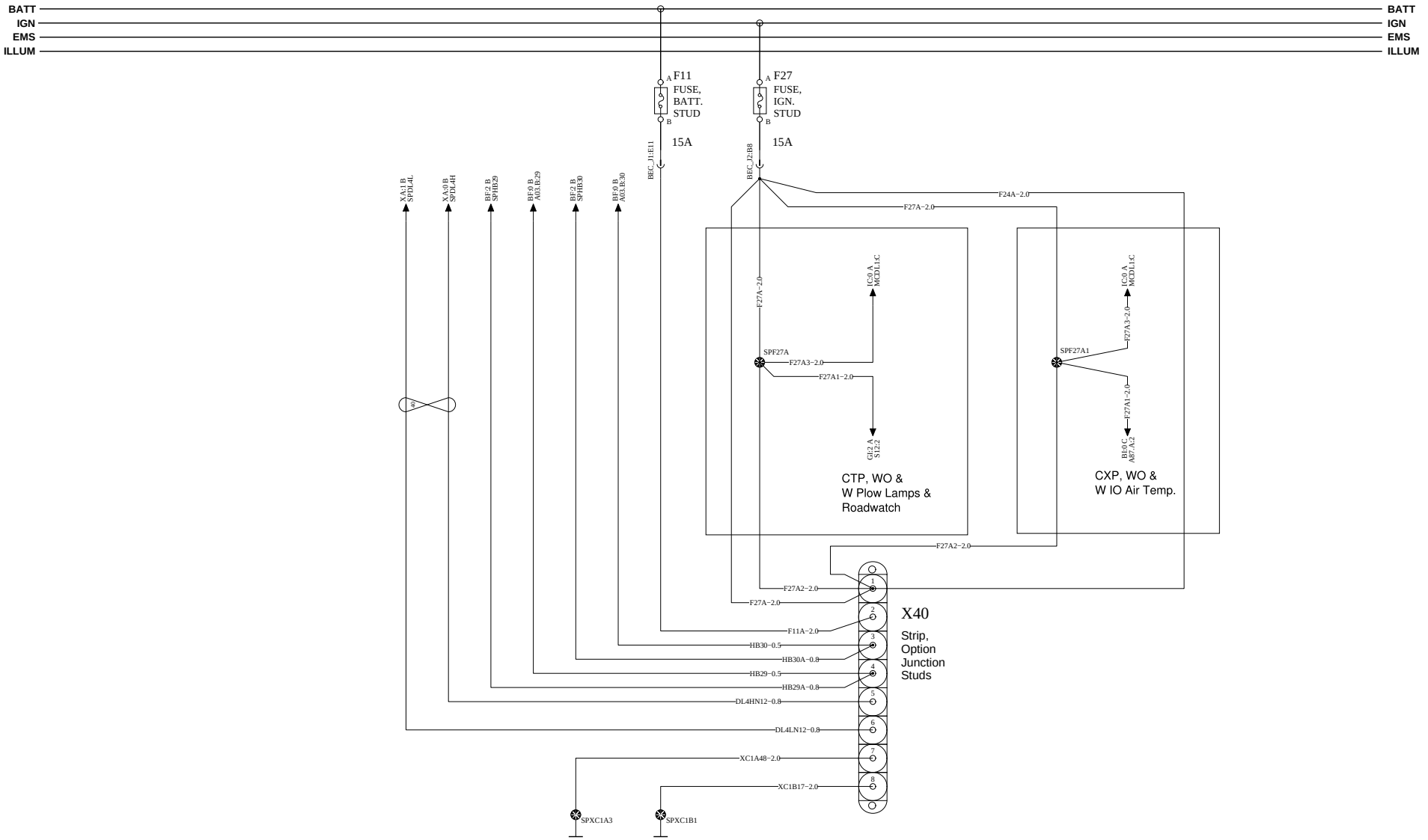
VOLVO Group Trucks Technology	Document title: WIRING DIAGRAM, CONVENTIONAL, 12V MACK, 2013 BP Document type: PRODUCT SCHEMATIC	Document No: 21628497	Issue: 05	Volume: 1 (2)	Page: 73 (80)

IGNITION & BATTERY SWITCHES & SPARE CONNECTORS

WIRING DIAGRAM : NA



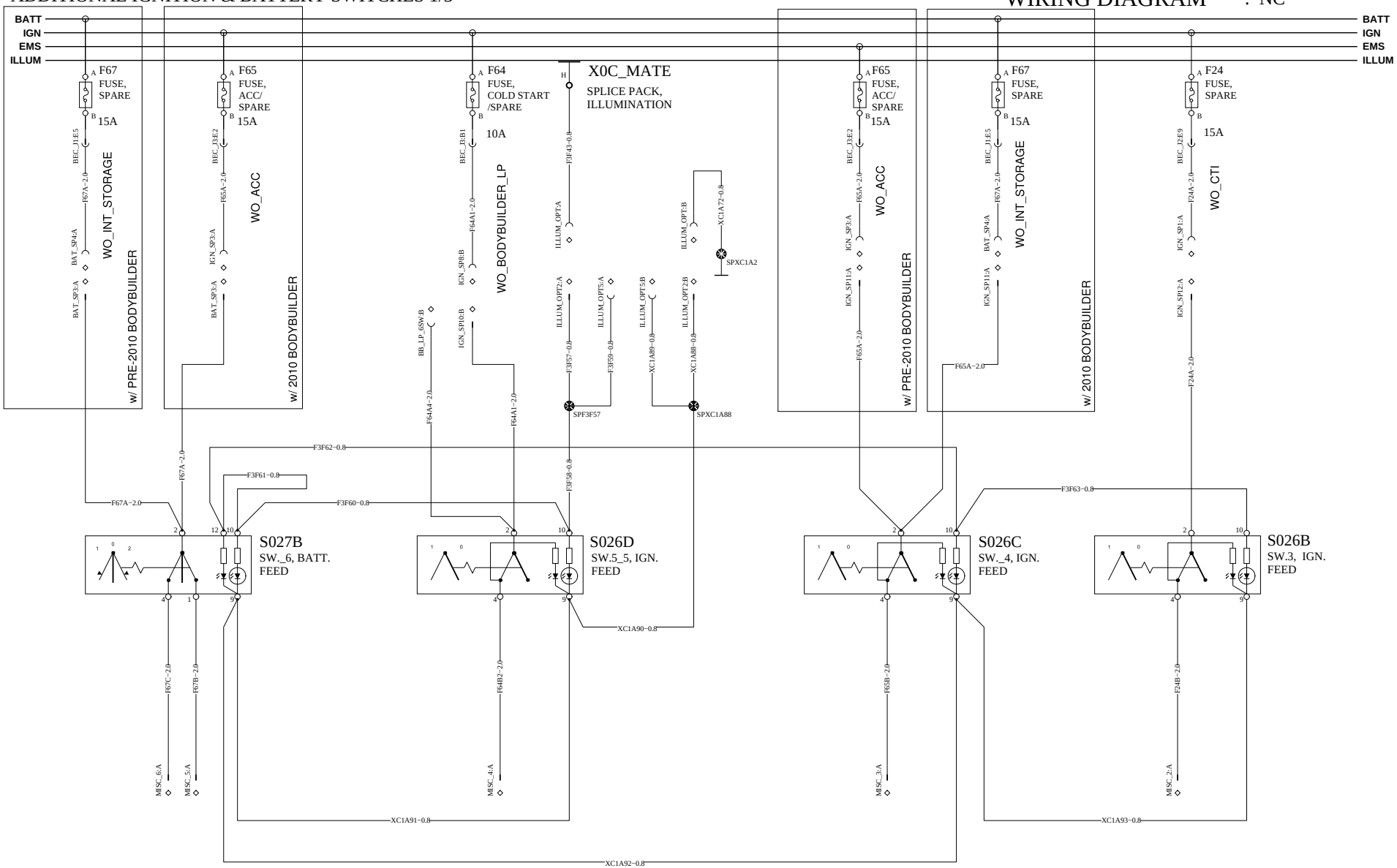
VOLVO Group Trucks Technology	Document title: WIRING DIAGRAM, CONVENTIONAL, 12V MACK, 2013 BP Document type: PRODUCT SCHEMATIC	Document No: 21628497	Issue: 05	Volume: 1 (2)	Page: 74 (80)



VOLVO Group Trucks Technology	Document title: WIRING DIAGRAM, CONVENTIONAL, 12V MACK, 2013 BP Document type: PRODUCT SCHEMATIC	Document No: 21628497	Issue: 05	Volume: 1 (2)	Page: 75 (80)

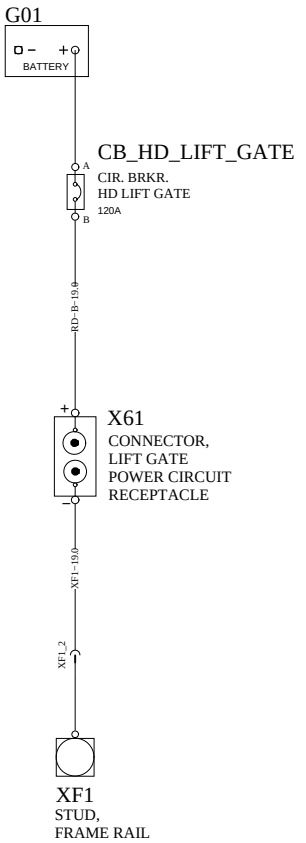
ADDITIONAL IGNITION & BATTERY SWITCHES 1/3

WIRING DIAGRAM : NC



VOLVO Group Trucks Technology	Document title: WIRING DIAGRAM, CONVENTIONAL, 12V MACK, 2013 BP Document type: PRODUCT SCHEMATIC	Document No: 21628497	Issue: 05	Volume: 1 (2)	Page: 76 (80)

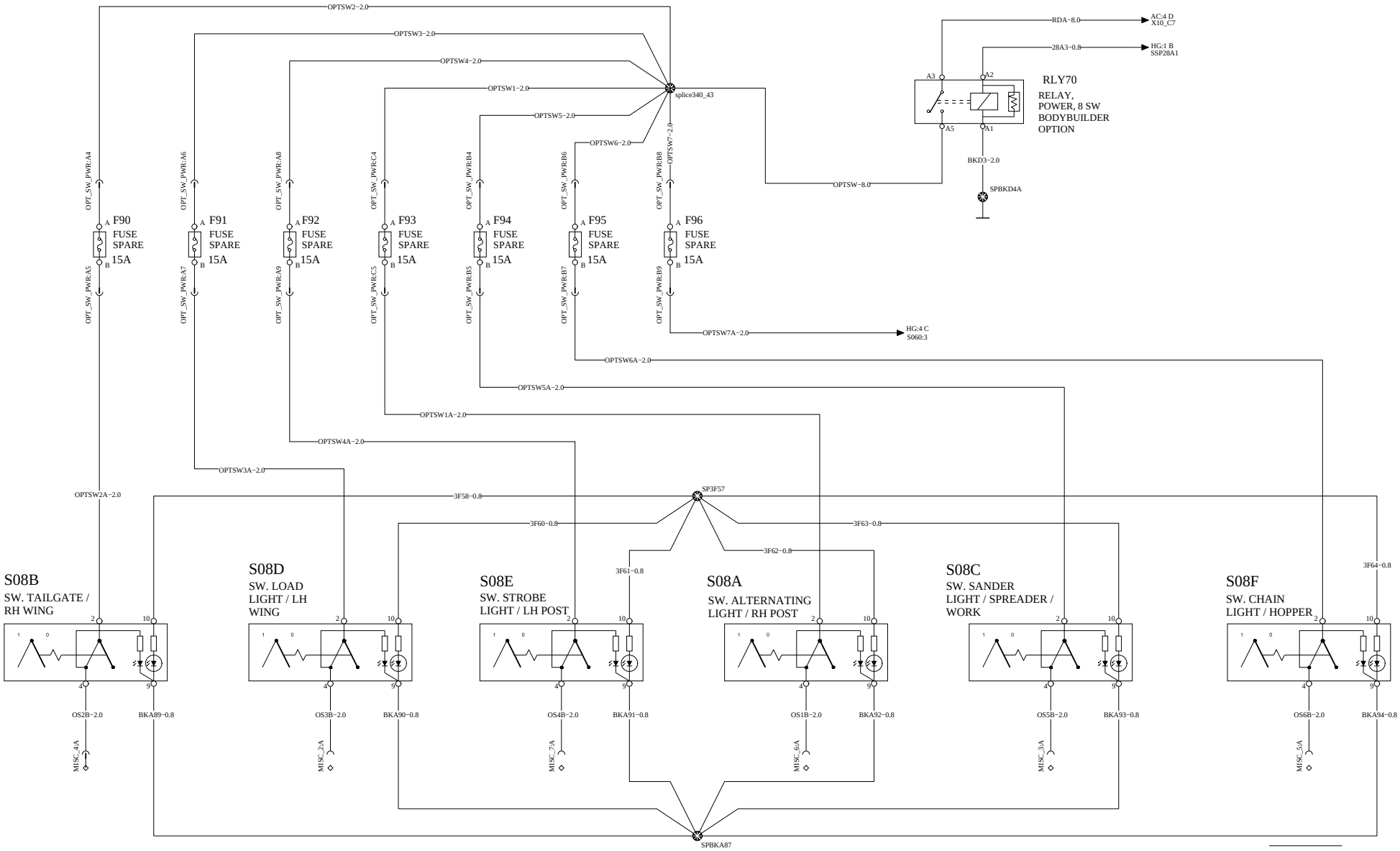
BATT
IGN
EMS
ILLUM



ADDITIONAL IGNITION & BATTERY SWITCHES 2/3

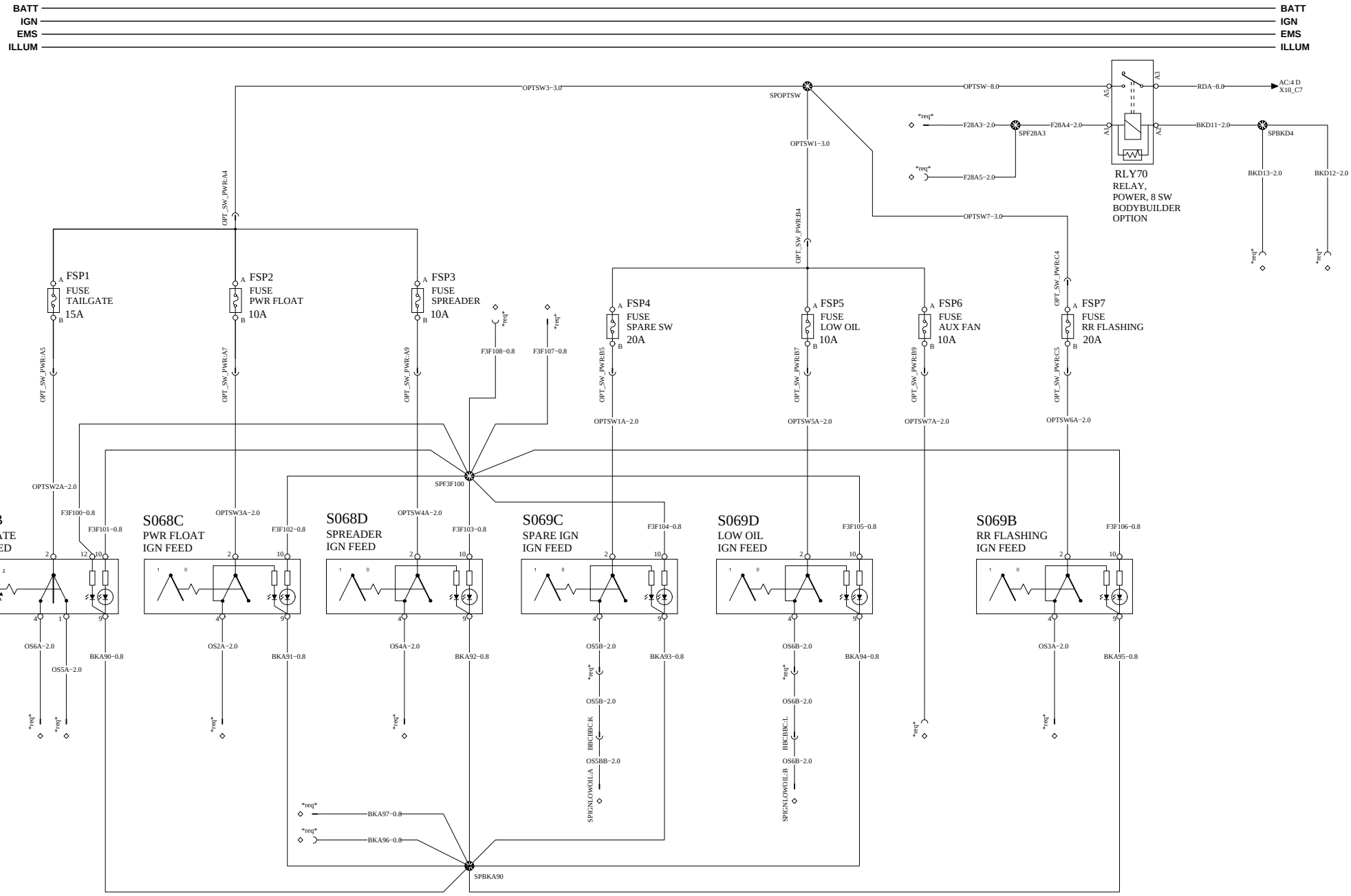
WIRING DIAGRAM : NE

BATT
IGN
EMS
ILLUM



ADDITIONAL IGNITION & BATTERY SWITCHES 3/3

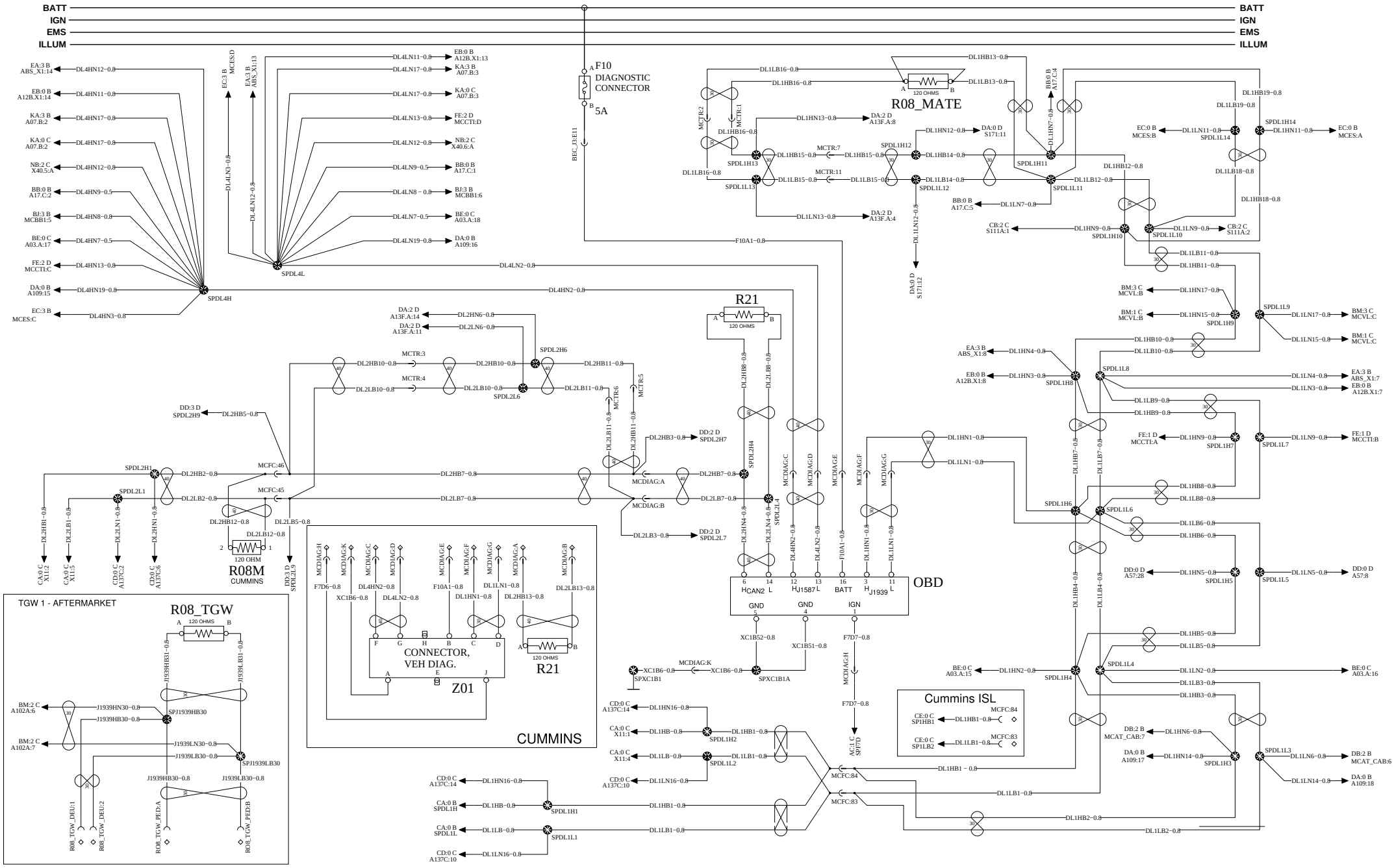
WIRING DIAGRAM : NF



VOLVO Group Trucks Technology	Document title: WIRING DIAGRAM, CONVENTIONAL, 12V MACK, 2013 BP Document type: PRODUCT SCHEMATIC	Document No: 21628497	Issue: 05	Volume: 1 (2)	Page: 79 (80)

DATA LINK /DIAGNOSTICS

WIRING DIAGRAM : XA



VOLVO Group Trucks Technology	Document title: WIRING DIAGRAM, CONVENTIONAL, 12V MACK, 2013 BP Document type: PRODUCT SCHEMATIC	Document No: 21628497	Issue: 05	Volume: 1 (2)	Page: 80 (80)

BILL OF MATERIALS INDEX (VOL 2)

NAME	PAGE
GROUND INFORMATION	1
FUSES AND CIRCUIT BREAKERS	3

NAME	PAGE
RELAYS	5
COMPONENTS	6

NAME	PAGE
INLINES	17
SPLICES	25

NAME	PAGE
SHELLS INFORMATION	27
ALL REFERENCES	36

GROUND INFORMATION

NAME	PAGE
SPX1C1B61	GL 0 D
SPX1C1B62	GL 0 C
SPX01D1	AF 1 C
SPX01F1	AG 0 C
SPX109L1	AC 3 B
SPX109L2	AD 1 B
SPXC1A1	AD 2 C
SPXC1A2	AD 3 C
SPXC1A2	GA 4 E
SPXC1A2	GD 2 D
SPXC1A2	GE 2 D
SPXC1A2	GF 2 D
SPXC1A2	GH 4 C
SPXC1A2	GM 1 E
SPXC1A2	GQ 0 E
SPXC1A2	IC 0 E
SPXC1A2	KC 3 E
SPXC1A2	NC 2 B
SPXC1A3	AA 1 C
SPXC1A3	AD 2 B
SPXC1A3	BK 4 B
SPXC1A3	BM 2 B
SPXC1A3	GA 2 A
SPXC1A3	GP 0 E
SPXC1A3	KC 1 D
SPXC1A3	NB 1 D
SPXC1A4	AA 4 D
SPXC1A4	AD 3 C
SPXC1A4	EC 4 D

NAME	PAGE
SPXC1A4	GA 1 C
SPXC1A4	GD 4 D
SPXC1A4	GE 4 D
SPXC1A4	GH 3 C
SPXC1A4	IC 1 E
SPXC1A4	KC 0 D
SPXC1A4	NA 2 C
SPXC1A5	EC 4 C
SPXC1A6	GF 4 D
SPXC1A7	GA 3 E
SPXC1A8A	GA 3 E
SPXC1A9	HE 4 E
SPXC1A9A	GA 3 E
SPXC1A10	GA 0 E
SPXC1A10	GM 1 D
SPXC1A13	HE 1 E
SPXC1A29	KC 2 D
SPXC1A38	IE 0 D
SPXC1A40	IA 0 B
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SPXC1A52	ID 2 D
SPXC1A53	IA 4 B
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SPXC1A66	GD 3 D
SPXC1A68	GH 1 D
SPXC1A72	HC 0 C
SPXC1A82	HC 4 D
SPXC1A88	NC 2 B
SPXC1A97	FD 0 C

NAME	PAGE
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SPXC1B1	AD 2 C
SPXC1B1	BA 4 E
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SPXC1B1	DB 4 C
SPXC1B1	DD 0 B
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SPXC1B1	EB 0 C
SPXC1B1	EC 3 E
SPXC1B1	FD 2 B
SPXC1B1	FE 0 E
SPXC1B1	GL 0 D
SPXC1B1	KA 0 C
SPXC1B1	NA 2 C
SPXC1B1	NB 2 D
SPXC1B1	XA 2 D
SPXC1B1A	XA 2 D
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SPXC1B7W	EA 0 A
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SPXC1B19	FE 0 E
SPXC1B25	FE 1 E

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SPXC1B30	FD 1 E
SPXC1B46	DA 4 D
SPXC1B48	DA 0 C
SPXC1C1	AD 2 C
SPXC1C1	HA 3 C
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SPXC1C1	HG 0 D
SPXC1C1	NA 3 C
SPXC1C4	HC 0 D
SPXC1C5	HC 3 D
SPXC1C6	HC 1 E
SPXC1C6	HG 1 D
SPXC1C11	AD 2 D
SPXC1C12	AD 3 C
SPXC1C12	HD 1 E
SPXC1C12	HE 2 C
SPXC1C13	AD 3 D
SPXC1C13	HE 0 D
SPXC1C13	KA 2 D
SPXC1C14	AD 1 C
SPXC1C23	HE 0 D
SPXC1D1	AD 2 C
SPXC1E	GL 0 C
SPXC1E1	AD 3 B
SPXC1E1	BA 3 C
SPXC1E1	BD 1 C
SPXC1E1	BE 2 B
SPXC1E1	GJ 2 D

NAME	PAGE
SPXC1E1	HD 0 C
SPXC1E1	NA 1 C
SPXC1E2	AD 3 B
SPXC1E2	BG 0 C
SPXC1E2	EA 2 B
SPXC1E2	EB 3 B
SPXC1E2	FB 3 D
SPXC1E2	GJ 2 C
SPXC1E2	NA 1 D
SPXC1E45	GJ 4 D
SPXC1F1	AD 1 D
SPXC1F1	HB 3 D
SPXC1F2	AD 1 E
SPXC1F2	BG 1 E
SPXC1F2	GK 1 A
SPXC1F2	GP 0 E
SPXC1F2	GQ 1 E
SPXC1F6	BG 3 D
SPXC1F7	AD 1 E
SPXC1F7	BG 4 E
SPXC1F7	EB 4 D
SPXC1F7	GF 1 D
SPXC1F10	AD 1 D
SPXC1F10	FA 2 E
SPXC1F10	FB 1 E
SPXC1F10	GF 1 E
SPXC1F11	GF 1 D
SPXC1F14	GF 2 C
SPXC1F16	FB 1 E

NAME	PAGE
SPXC1F22	FA 3 D
SPXC1F23	FA 0 D
SPXC1G4A	CE 4 D
SPXC1G7	GA 1 E
SPXC1G8	GD 0 D
SPXC1G8	GE 0 D
SPXC1G14	GI 2 D
SPXC1G16	GD 1 D
SPXC1G16	GE 2 D
SPXC1G40	AC 2 E
SPXC1G40	AD 1 D
SPXC1G40	BF 4 A
SPXC1G40	CA 3 C
SPXC1G40	GA 1 E
SPXC1G40	GD 0 E
SPXC1G40	GE 0 E
SPXC1G40	GF 3 C
SPXC1G41	BF 3 B
SPXC1N1	AD 1 E
SPXC1N1	GG 4 D
SPXC1N1	GJ 2 D
SPXC1N1	JA 2 B
SPXC1N1	JB 0 D
SPXCIE23	GA 1 C
SPXF1A1	AD 1 C
SPXF1A1	CD 4 D
SPXF1A3	CF 4 C
SPXM1	AD 0 B
X0A_MATE	AD 3 C

GROUND INFORMATION

NAME	PAGE
X0A_MATE	BA 1 D
X0A_MATE	BC 2 C
X0A_MATE	BD 3 C
X0A_MATE	BF 4 C
X0A_MATE	BI 0 C

NAME	PAGE
X0A_MATE	BJ 2 B
X0A_MATE	FB 2 C
X0B_MATE	BE 2 C
X0C_MATE	BA 0 A
X0C_MATE	BD 2 A

NAME	PAGE
X0C_MATE	BG 0 A
X0C_MATE	BI 1 A
X0C_MATE	CB 2 A
X0C_MATE	DB 1 A
X0C_MATE	DD 1 A

NAME	PAGE
X0C_MATE	FB 2 A
X0C_MATE	FE 2 A
X0C_MATE	GH 2 A
X0C_MATE	GI 2 A
X0C_MATE	GJ 1 A

NAME	PAGE
X0C_MATE	NA 1 A
X0C_MATE	NC 1 A
X06D_MATE	BH 1 C
X07A	KC 0 B
X07B	KC 0 C

NAME	PAGE
X07C	HE 2 C
X07D	HE 2 C
X07E	KC 0 C
X07TV	HE 2 C

FUSES AND CIRCUIT BREAKERS

FUSE	DESCRIPTION	PAGE
CB2 (15A)	CIR. BRKR HDLPS, DRL MODULE, FOG LPS.	AA 1 A
CB2 (15A)	CIR. BRKR HDLPS, DRL MODULE, FOG LPS.	GA 1 A
CB3 (15A)	CIR. BRKR. PARK,TAIL MARKER LPS.	AA 1 A
CB3 (15A)	CIR. BRKR. PARK,TAIL MARKER LPS.	GA 0 A
CB4 (15A)	CIR. BRKR. TURN LPS, FLASHER	AA 1 A
CB4 (15A)	CIR. BRKR. TURN LPS, FLASHER	GA 2 A
CB4 (15A)	CIR. BRKR. TURN LPS, FLASHER	IE 2 A
CB12 (10A)	CIR.BRKR. DOOR LOCKS	AA 0 A
CB12 (10A)	CIR.BRKR. DOOR LOCKS	ID 0 A
CB12 (10A)	CIR.BRKR. DOOR LOCKS	IE 1 A
CB14 (10A)	CIR BRKR, HDLP, LH LOW BEAM	AA 4 A
CB14 (10A)	CIR BRKR, HDLP, LH LOW BEAM	GD 0 A
CB14 (10A)	CIR BRKR, HDLP, LH LOW BEAM	GE 0 A
CB21 (20A)	CIR. BRKR WINDSHIELD WIPER/WASH.	AA 0 E
CB21 (20A)	CIR. BRKR WINDSHIELD WIPER/WASH.	GP 0 A
CB22 (20A)	CIR. BRKR. PWR WIN LIFT, L.H.	AA 0 E
CB22 (20A)	CIR. BRKR. PWR WIN LIFT, L.H.	IA 2 A
CB23 (20A)	CIR. BRKR. PWR WIN LIFT, RH	AA 0 E
CB23 (20A)	CIR. BRKR. PWR WIN LIFT, RH	IA 2 A
CB23 (20A)	CIR. BRKR. PWR WIN LIFT, RH	ID 3 A
CB81 (10A)	CIR BRKR, HDLP, RH LOW BEAM	AA 4 B
CB81 (10A)	CIR BRKR, HDLP, RH LOW BEAM	GD 1 A
CB81 (10A)	CIR BRKR, HDLP, RH LOW BEAM	GE 1 A
F5 (10A)	FUSE, TRACTOR STOP LPS.	AA 1 A
F5 (10A)	FUSE, TRACTOR STOP LPS.	GA 3 A
F6 (10A)	FUSE, DOME/ CTSY. LMP	AA 2 A
F6 (10A)	FUSE, DOME/ CTSY. LMP	GH 0 A
F7 (10A)	FUSE, KEY SW	AA 0 A
F7 (10A)	FUSE, KEY SW	AC 0 A
F8 (15A)	FUSE, AIR SOL.	AA 0 E
F8 (15A)	FUSE, AIR SOL.	FB 1 A
F9 (15A)	FUSE, CB POSTS	AA 3 A
F10 (5A)	DIAGNOSTIC CONNECTOR	AA 2 B
F10 (5A)	DIAGNOSTIC CONNECTOR	KA 1 A
F10 (5A)	DIAGNOSTIC CONNECTOR	XA 2 A
F11 (15A)	FUSE, BATT. STUD	AA 2 A
F11 (15A)	FUSE, BATT. STUD	BI 0 A
F11 (15A)	FUSE, BATT. STUD	BM 1 A
F11 (15A)	FUSE, BATT. STUD	NB 2 A
F13 (15A/20A)	FUSE, ABS BATT1	AA 1 B
F13 (15A/20A)	FUSE, ABS BATT1	EA 2 A
F13 (15A/20A)	FUSE, ABS BATT1	EB 3 A
F15 (20A)	FUSE, HTD. MIRROR	AA 0 B
F15 (20A)	FUSE, HTD. MIRROR	BF 2 A
F16 (10A)	FUSE, VEHICLE CTRL UNIT	AA 0 D
F16 (10A)	FUSE, VEHICLE CTRL UNIT	BA 0 A
F17 (10A)	FUSE, CTRL/SW. INPUTS	AA 1 D
F17 (10A)	FUSE, CTRL/SW. INPUTS	BA 1 A
F17 (10A)	FUSE, CTRL/SW. INPUTS	BB 0 A
F17 (10A)	FUSE, CTRL/SW. INPUTS	BC 3 A

FUSE	DESCRIPTION	PAGE
F17 (10A)	FUSE, CTRL/SW. INPUTS	BD 0 A
F18 (10A)	FUSE, DPF REGEN SWITCH	AA 2 D
F18 (10A)	FUSE, DPF REGEN SWITCH	CB 2 A
F19 (5A)	FUSE, INST. CLSTR	AA 0 A
F19 (5A)	FUSE, INST. CLSTR	BE 0 A
F19 (5A)	FUSE, INST. CLSTR	BG 0 A
F20 (10A)	FUSE, MOTO. MIRRORS	AA 1 B
F20 (10A)	FUSE, MOTO. MIRRORS	IC 0 A
F24 (15A)	FUSE, SPARE	AA 1 E
F24 (15A)	FUSE, SPARE	FE 1 A
F24 (15A)	FUSE, SPARE	GL 0 A
F24 (15A)	FUSE, SPARE	NA 2 A
F24 (15A)	FUSE, SPARE	NC 3 A
F25 (30A)	FUSE, HVAC CAB	AA 3 C
F25 (30A)	FUSE, HVAC CAB	HA 0 A
F26 (15A)	FUSE, HOOK-UP LAMPS	AA 2 A
F26 (15A)	FUSE, HOOK-UP LAMPS	GA 1 A
F27 (15A)	FUSE, IGN. STUD	AA 1 E
F27 (15A)	FUSE, IGN. STUD	BM 1 A
F27 (15A)	FUSE, IGN. STUD	NB 2 A
F28 (20A)	FUSE, HTD. SEATS	AA 1 E
F28 (20A)	FUSE, HTD. SEATS	HC 3 A
F28 (20A)	FUSE, HTD. SEATS	NA 3 A
F29 (10A)	FUSE, EMS RELAYS	AA 1 B
F30 (20A)	FUSE, AUX, IGN. SW SPARE	AA 1 E
F30 (20A)	FUSE, AUX, IGN. SW SPARE	NA 1 A
F31 (10A)	FUSE, TRANS. SPARE	AA 1 D
F31 (10A)	FUSE, TRANS. SPARE	DB 3 A
F31 (10A)	FUSE, TRANS. SPARE	DD 3 A
F31 (10A)	FUSE, TRANS. SPARE	DE 2 A
F31 (10A)	FUSE, TRANS. SPARE	NA 3 A
F32 (30A)	FUSE, ISO CPH	AB 4 C
F32 (30A)	FUSE, ISO CPH	GJ 3 A
F33 (30A)	FUSE, TRAILER STOP LMP.	AB 3 A
F33 (30A)	FUSE, TRAILER STOP LMP.	GG 1 A
F34 (30A)	FUSE, REV/NEUTRAL POWER	AB 1 A
F34 (30A)	FUSE, REV/NEUTRAL POWER	GG 2 A
F35 (30A)	FUSE, CAB & TRLR CLEARANCE LMP.	AB 2 A
F35 (30A)	FUSE, CAB & TRLR CLEARANCE LMP.	GA 4 A
F36 (15A)	FUSE, HORN	AB 1 A
F36 (15A)	FUSE, HORN	GQ 1 A
F37 (30A)	FUSE, TRAILER TAIL LMP.	AB 2 A
F37 (30A)	FUSE, TRAILER TAIL LMP.	GG 0 A
F38 (30A/10A)	FUSE, ENG. CTRL UNIT	AB 3 D
F38 (30A/10A)	FUSE, ENG. CTRL UNIT	CA 1 A
F39 (30A)	FUSE, TRAILER ABS PWR	AB 2 D
F39 (30A)	FUSE, TRAILER ABS PWR	GG 3 A
F40 (15A)	HEATED DRAIN VALVE	AB 1 D
F40 (15A)	HEATED DRAIN VALVE	FA 3 A
F41 (15A)	FUSE, ENG. COMP #1	AB 2 E

FUSE	DESCRIPTION	PAGE
F41 (15A)	FUSE, ENG. COMP #1	CA 1 A
F42 (20A)	FUSE, BACKUP LMPS.	AB 1 D
F42 (20A)	FUSE, BACKUP LMPS.	BE 3 A
F43 (15A/5A)	FUSE, ENG. COMP #2/ CUMM. IGN	AB 2 E
F43 (15A/5A)	FUSE, ENG. COMP #2/ CUMM. IGN	CA 2 A
F43 (15A/5A)	FUSE, ENG. COMP #2/ CUMM. IGN	CE 2 B
F44 (15A)	FUSE, HTD. AIR DRY /HTD DRAIN VALVE	AB 1 D
F44 (15A)	FUSE, HTD. AIR DRY /HTD DRAIN VALVE	FA 2 A
F45 (30A)	FUSE, SPARE/ FUEL SEP./ FUEL HTR	AB 0 D
F45 (30A)	FUSE, SPARE/ FUEL SEP./ FUEL HTR	GG 1 A
F46 (20A)	FUSE, NOX	AB 3 D
F46 (20A)	FUSE, NOX	CD 0 A
F47 (15A)	FUSE, TRANS/ SPARE	AB 3 D
F48 (30A/40A)	FUSE, SLPR BOX/ BODY BLDR. BATT #1	AB 0 A
F48 (30A/40A)	FUSE, SLPR BOX/ BODY BLDR. BATT #1	BJ 0 A
F48 (30A/40A)	FUSE, SLPR BOX/ BODY BLDR. BATT #1	BK 0 A
F48 (30A/40A)	FUSE, SLPR BOX/ BODY BLDR. BATT #1	HE 0 A
F49 (10A)	FUSE, ABS	AB 2 D
F49 (10A)	FUSE, ABS	EA 3 A
F49 (10A)	FUSE, ABS	EB 3 A
F50 (10A)	FUSE, SPARE	AB 3 A
F51 (10A)	FUSE, SPARE	AB 4 A
F52 (15A)	FUSE, SPARE/ GUARD DOG	AB 4 C
F52 (15A)	FUSE, SPARE/ GUARD DOG	BG 2 A
F53 (10A)	FUSE, A/C COMP. CLUTCH	AA 1 D
F54 (5A)	FUSE, BBM ECU	AA 0 D
F54 (5A)	FUSE, BBM ECU	BK 4 A
F55 (10A)	FUSE ECS	AA 2 B
F55 (10A)	FUSE ECS	EC 3 A
F56 (10A)	FUSE, SPARE	AA 2 D
F57 (15A)	FUSE, CENTER CONSOLE	AA 3 A
F57 (15A)	FUSE, CENTER CONSOLE	KC 2 A
F58 (30A)	FUSE, SPARE	AA 2 D
F60 (20A)	FUSE, POWER OUTLETS	AA 3 A
F61 (15A)	FUSE, AUX. BATT SW/ SPARE	AA 2 A
F61 (15A)	FUSE, AUX. BATT SW/ SPARE	NA 0 A
F62 (15A)	FUSE, SPARE	AA 3 A
F62 (15A)	FUSE, SPARE	GJ 0 A
F62 (15A)	FUSE, SPARE	NA 2 A
F63 (5A)	FUSE, INSTR. CLUSTER (EMS)	AA 0 D
F63 (5A)	FUSE, INSTR. CLUSTER (EMS)	BE 0 A
F64 (10A)	FUSE, COLD START /SPARE	AA 1 D
F64 (10A)	FUSE, COLD START /SPARE	BJ 1 A
F64 (10A)	FUSE, COLD START /SPARE	BK 3 A
F64 (10A)	FUSE, COLD START /SPARE	NA 4 A
F64 (10A)	FUSE, COLD START /SPARE	NC 1 A
F65 (15A)	FUSE, ACC/ SPARE	AA 1 D
F65 (15A)	FUSE, ACC/ SPARE	FD 2 A

FUSE	DESCRIPTION	PAGE
F65 (15A)	FUSE, ACC/ SPARE	JB 1 A
F65 (15A)	FUSE, ACC/ SPARE	NA 2 A
F65 (15A)	FUSE, ACC/ SPARE	NC 2 A
F67 (15A)	FUSE, SPARE	AA 0 A
F67 (15A)	FUSE, SPARE	HD 3 A
F67 (15A)	FUSE, SPARE	KC 0 A
F67 (15A)	FUSE, SPARE	NA 2 A
F67 (15A)	FUSE, SPARE	NC 0 A
F68 (15A)	FUSE, CIGAR LIGHTER	AA 2 B
F68 (15A)	FUSE, CIGAR LIGHTER	KC 0 A
F69 (10A)	FUSE, KEYLESS ENTRY/ SPARE	AA 2 D
F69 (10A)	FUSE, KEYLESS ENTRY/ SPARE	IE 2 A
F70 (10A)	FUSE, HVAC SLPR./ BB IGN 1	AA 3 C
F70 (10A)	FUSE, HVAC SLPR./ BB IGN 1	HA 1 A
F71 (10A)	FUSE, TRANS (BATT)	AA 1 B
F71 (10A)	FUSE, TRANS (BATT)	DB 2 A
F71 (10A)	FUSE, TRANS (BATT)	DD 0 A
F71 (10A)	FUSE, TRANS (BATT)	NA 3 A
F72 (10A)	FUSE, HVAC B	AA 3 D
F74 (5A)	FUSE, DIMMER	GA 1 A
F75 (30A)	FUSE, SLEEPER HVAC/ BB PWR	AA 0 B
F75 (30A)	FUSE, SLEEPER HVAC/ BB PWR	BJ 1 A
F75 (30A)	FUSE, SLEEPER HVAC/ BB PWR	BK 1 A
F75 (30A)	FUSE, SLEEPER HVAC/ BB PWR	HD 1 A
F76 (30A)	FUSE, M-DRIVE /CUMMINS DEF PWR	AA 3 A
F76 (30A)	FUSE, M-DRIVE /CUMMINS DEF PWR	CE 2 A
F76 (30A)	FUSE, M-DRIVE /CUMMINS DEF PWR	DA 2 A
F79 (10A)	FUSE M-DRIVE GSECU	DA 2 C
F80 (20A)	FUSE M-DRIVE TECU	DA 3 C
F83 (10A)	FUSE CUMMINS DEF MOD	AH 2 B
F83 (10A)	FUSE CUMMINS DEF MOD	CE 1 B
F84 (15A)	FUSE DEF HOSE HEATERS	AH 1 B
F84 (15A)	FUSE DEF HOSE HEATERS	CF 2 A
F85 (10A)	FUSE SPARE	AH 1 B
F90 (15A)	FUSE SPARE	NE 0 B
F91 (15A)	FUSE SPARE	NE 0 B
F92 (15A)	FUSE SPARE	NE 1 B
F93 (15A)	FUSE SPARE	NE 1 B
F94 (15A)	FUSE SPARE	NE 1 B
F95 (15A)	FUSE SPARE	NE 2 B
F96 (15A)	FUSE SPARE	NE 2 B
FM3 (150A)	FUSE, MAIN PWR, CAB	AC 3 D
SBF1 (10A)	FUSE, SLPR. LIGHTING 1	HE 3 B
SBF2 (15A)	FUSE, SLPR LIGHTING 2	HE 0 A
SBF3 (20A)	FUSE, SLPR. REFRIGERATOR, PWR OUTLET 2	HE 2 B
SBF4 (10A)	FUSE, SLPR. TV OUTLET	HE 2 B
SBF6 (15A)	FUSE, SLPR POWER OUTLET	HE 2 B
SBF7 (20A)	FUSE, AUDIO AMP.	HE 2 B

RELAYS

RELAY	DESCRIPTION	PAGE
RLY01	RELAY, EMS #1	AA 1 B
RLY02	RELAY, EMS #2	AB 2 C
RLY03	RELAY, IGN. #1	AA 1 D
RLY04	RELAY, IGN #3	AB 0 C
RLY06	RELAY, EMERGENCY STOP LAMP	GA 3 B
RLY06R	ULTRA SHIFT TRANSMISSION	DB 2 B
RLY08	RELAY, FLASH TO PASS	GA 1 D
RLY10	RELAY, FOG LAMP	GA 2 D
RLY11	RELAY, TRLR. LMP	AB 1 B
RLY11	RELAY, TRLR. LMP	GG 0 B
RLY12	RELAY, TRAILER STOP LAMP	AB 3 B
RLY12	RELAY, TRAILER STOP LAMP	GG 1 B
RLY13	RELAY, CAB & TRLR CLEARANCE LMP	AB 2 B
RLY13	RELAY, CAB & TRLR CLEARANCE LMP	GA 4 D
RLY14	RELAY, HORN	AB 1 B
RLY14	RELAY, HORN	GQ 1 B
RLY16	RELAY WINDSHIELD WIPER	GP 1 B
RLY17	RELAY, REV. PWR	AB 0 B
RLY17	RELAY, REV. PWR	GG 3 B
RLY19	RELAY, IGNITION (BLINK CODE)	DB 3 B
RLY20	RELAY, START ENABLE	DB 1 B
RLY26	RELAY, HVAC CAB CONT.	AA 3 D
RLY26	RELAY, HVAC CAB CONT.	HA 1 A
RLY28	RELAY, CB BINDING POST	AA 3 B
RLY29	RELAY, NEUTRAL PWR	AB 1 B
RLY29	RELAY, NEUTRAL PWR	GG 2 B
RLY31	RELAY, POWER OUTLETS	AA 3 B
RLY33	RELAY, HTD. MIRROR	BF 1 A
RLY34	RELAY, PRE-EMS	AA 1 B
RLY35	RELAY, HVAC CAB	AA 3 D
RLY35	RELAY, HVAC CAB	HA 0 A
RLY36	RELAY, START CNTL 1	AC 2 C
RLY38	RELAY, SPARE	AB 4 B
RLY39	RELAY, SPARE	AB 3 B
RLY42A	RELAY GRID HEATER	CF 0 B
RLY43L_MATE	RELAY, SNOW PLOW LAMPS, LH LOW BEAM	GI 1 C
RLY43R_MATE	RELAY, SNOW PLOW LAMPS, RH LOW BEAM	GI 0 C

RELAY	DESCRIPTION	PAGE
RLY44_MATE	RELAY, SNOW PLOW LAMPS, HIGH BEAM	GI 2 C
RLY46_MATE	RELAY, SNOW PLOW LAMPS, LOW BEAM FEED	GI 3 C
RLY47	RELAY REVERSE SIGNAL	DE 3 C
RLY52	RELAY, HIGH BEAM	GA 1 A
RLY53	RELAY, SLEEPER HVAC	AA 0 C
RLY53	RELAY, SLEEPER HVAC	BJ 1 B
RLY53	RELAY, SLEEPER HVAC	BK 1 B
RLY53	RELAY, SLEEPER HVAC	HD 1 B
RLY54	RELAY, SPARE EPDM	DD 2 B
RLY56	RELAY, TRAILER AUX. POWER SAEJ560	GJ 0 C
RLY57	RELAY, REVERSE, LIFT AXLE/ECS	BE 3 D
RLY57	RELAY, REVERSE, LIFT AXLE/ECS	EC 3 B
RLY58	RELAY, TRAILER AUX. POWER ISO3731	GJ 2 C
RLY60_MATE	RELAY, FAN CONTROL	HB 3 A
RLY70	RELAY, POWER, 8 SW BODYBUILDER OPTION	NE 3 A
RLY70	RELAY, POWER, 8 SW BODYBUILDER OPTION	NF 4 A
RLY73	RELAY M-DRIVE POWER	DA 2 B
RLY80	RELAY CUMMINS DEF MOD	AH 2 C
RLY80	RELAY CUMMINS DEF MOD	CE 1 B
RLY81	RELAY STARTER LOCKOUT	AH 3 C
RLY81	RELAY STARTER LOCKOUT	CF 0 C
RLY82	RELAY DEF LINE HEATER 1	AH 0 C
RLY82	RELAY DEF LINE HEATER 1	CF 1 B
RLY83	RELAY DEF LINE HEATER 2	AH 0 C
RLY83	RELAY DEF LINE HEATER 2	CF 2 B
RLY84	RELAY DEF LINE HEATER 3	AH 1 C
RLY84	RELAY DEF LINE HEATER 3	CF 1 B
RLY85	RELAY SPARE	AH 1 C
RLY86	RELAY SPARE	AH 2 C
RLY87	RELAY SPARE	AH 3 C
RLY91	RELAY ENGINE RETARDER STALK POS 1	BL 1 B
RLY93	RELAY ENGINE RETARDER STALK POS 4	BL 0 B
RLY94	RELAY ENGINE RETARDER ENABLE	BL 2 B
RLY97	RELAY, LO BEAM LH	GD 0 B
RLY97	RELAY, LO BEAM LH	GE 0 B
RLY98	RELAY, LO BEAM RH	GD 1 B
RLY98	RELAY, LO BEAM RH	GE 1 B

COMPONENT	DESCRIPTION	PAGE
A03	INSTRUMENT CLUSTER	BE 0 C
A03	INSTRUMENT CLUSTER	BF 0 B
A03	INSTRUMENT CLUSTER	BG 1 C
A04A	REFRIGERATOR	HE 2 B
A06R1_65	El. adjustable seat (optional fan and heat)	DD 3 B
A06R2_65	El. adjustable seat (optional fan and heat)	DD 3 B
A06R4_65	El. adjustable seat (optional fan and heat)	DD 4 B
A06R5_65	El. adjustable seat (optional fan and heat)	DD 2 B
A07	Radio	KA 3 B
A12A	CONTROL UNIT, ABS (ANTI-LOCK BRAKE SYS.)	EA 0 C
A12B	CONTROL UNIT, ABS (ANTI-LOCK BRAKE SYS.)	EB 0 B
A14B	CONTROL UNIT, EMS, CUMMINS	CE 0 D
A14B	CONTROL UNIT, EMS, CUMMINS	CF 0 E
A16	CONTROL UNIT, ECS (ELECTRONIC CONTROLLED AIR SUSPENSION)	EC 0 C
A17	CONTROL UNIT, VECU (VEHICLE ECU)	AC 2 A
A17	CONTROL UNIT, VECU (VEHICLE ECU)	BA 1 C
A17	CONTROL UNIT, VECU (VEHICLE ECU)	BB 0 B
A17	CONTROL UNIT, VECU (VEHICLE ECU)	BC 2 D
A17	CONTROL UNIT, VECU (VEHICLE ECU)	BD 2 D
A17	CONTROL UNIT, VECU (VEHICLE ECU)	GD 1 A
A17	CONTROL UNIT, VECU (VEHICLE ECU)	GE 2 A
A17	CONTROL UNIT, VECU (VEHICLE ECU)	GH 2 B
A19D_MATE	CONTROL UNIT GECU (GEAR SELECTOR ECU) ALLISON TRANSMISSION	DD 0 E
A20	Control Unit, Heated Windshield	HC 0 C
A20	Control Unit, Heated Windshield	HG 0 C
A34	CONTROL UNIT, CLIMATE	HA 0 B
A35	CONTROL UNIT, REMOTE RECEIVER DOOR LOCK	IE 1 C
A51	DISPLAY, SIDE OBJECT DETECTION	JA 3 D
A52	CTRL PANEL, CTIS	FE 2 B
A53	CTRL UNIT, CTIS	FE 0 C
A56	Stereo amplifier	KA 3 D
A57	CONTROL UNIT, ALLISON TRANSMISSION	DC 0 B
A57	CONTROL UNIT, ALLISON TRANSMISSION	DD 0 D
A58	TRANSMISSION ALLISON	DC 0 D
A83	CTRL UNIT, DRL (DAYTIME RUNNING LIGHTS)	GD 1 B
A83	CTRL UNIT, DRL (DAYTIME RUNNING LIGHTS)	GE 2 B
A87	DISPLAY, INSIDE/ OUTSIDE TEMP.	BI 0 C
A89	CTRL UNIT, APADS, CM 813	HB 2 C
A90	ALARM, CLOCK	HE 0 B
A102A	CONTROL UNIT GPS RECEIVER TELEMATICS GATEWAY	BM 2 C
A102B	CONTROL UNIT GPS RECEIVER TELEMATICS GATEWAY 2	BM 0 D
A104	CONTROL UNIT, FLASHER	GA 3 A
A104A	FLASHER KYSOR	GA 2 A
A106	CONTROL UNIT, SLEEPER HVAC	HD 1 C
A107A	MODULE, TRANSMISSON DRIVER COMMAND CONSOLE (DDC)	DB 0 B
A107B	CONTROL UNIT, TRANSMISSION, EATON GEN III	DB 1 D
A108	CONTROL UNIT, ALLISON, RETARDER RELAY	DC 3 D
A109	CONTROL UNIT, GSECU (GEARSHIFT ECU)	DA 0 B
A124	COMPONENT GROUP, STARTER MOTOR, M04 & K65	AC 3 A
A124	COMPONENT GROUP, STARTER MOTOR, M04 & K65	AD 1 A

COMPONENT	DESCRIPTION	PAGE
A131A	SWITCH, TERRAIN, CTI	FE 3 B
A131B	SWITCH, LOAD, CTI	FE 4 B
A138	PUMP UNIT, UREA	CD 1 E
A138A	PUMP UNIT ADBLUE	CE 1 C
A141	GAUGE, THIRD AXLE TEMP	BF 4 C
A149	CONSOLE CENTER	KC 2 C
B06AP	SENSOR, AIR PRESSURE, BRAKE APP.	BF 3 D
B06T1	SENSOR AIR PRESSURE TANK 1	BF 2 D
B06T2	SENSOR, AIR PRESSURE TANK 2	BF 2 D
B07	SENSOR, FUEL LEVEL	BF 0 D
B09A_MATE	SENSOR, OIL TEMP GEARBOX	BF 1 D
B09B	SENSOR, TRANS OIL TEMP, ALLISON	DC 4 C
B13	SENSOR, WHEEL SPEED LHS. 1, ST FRT AXLE	EA 0 B
B13	SENSOR, WHEEL SPEED LHS. 1, ST FRT AXLE	EB 0 C
B14	SENSOR, WHEEL SPEED RHS, 1:ST FRT AXLE	EA 1 B
B14	SENSOR, WHEEL SPEED RHS, 1:ST FRT AXLE	EB 1 D
B15	SENSOR, WHEEL SPD LHS. 1:ST,DRIVEN REAR AXLE	EA 0 D
B15	SENSOR, WHEEL SPD LHS. 1:ST,DRIVEN REAR AXLE	EB 0 A
B16	SENSOR, WHEEL SPD, RHS, 1:ST DRIVE REAR AXLE	EA 0 D
B16	SENSOR, WHEEL SPD, RHS, 1:ST DRIVE REAR AXLE	EB 1 B
B17	SENSOR, WHEEL SPD, LHS, 2:ND, DRIVE REAR AXLE	EA 2 D
B17	SENSOR, WHEEL SPD, LHS, 2:ND, DRIVE REAR AXLE	EB 2 D
B18	SENSOR, WHEEL SPD, RHS, 2:ND, DRIVE REAR AXLE	EA 2 D
B18	SENSOR, WHEEL SPD, RHS, 2:ND, DRIVE REAR AXLE	EB 3 D
B22C	SENSOR AMBIENT AIR TEMP	CE 3 D
B23	SENSOR AMBIENT AIR	BF 0 D
B23.1	SENSOR, AMBIENT AIR TEMP	BF 0 D
B25	SENSOR, ACCELERATOR PEDAL	BB 3 D
B25A	SENSOR ACCELERATOR PEDAL	BB 4 E
B30A	SENSOR CHASSIS LEVEL DRIVE AXLE	EC 2 D
B49	SENSOR, STEERING ANGLE	EB 0 E
B50	SENSOR, YAW-RATE	EB 0 E
B55A	SENSOR AIR PRESS SUSPENSION AUX. AXLE	EC 0 D
B58A	SENSOR AIR PRESS. SUSPENSION DRIVE AXLE	EC 1 D
B58R	SENSOR, AIR PRESSURE REAR SUSP.	BF 2 D
B58R_ESP	SENSOR, AIR PRESSURE, REAR SUSPENSION RHS FOR BENDIX ESP	EB 1 E
B59	SENSOR, INDOOR TEMP	BF 3 D
B60LF	SPEAKER, LEFT FRT	KA 3 C
B60RF	SPEAKER, RIGHT FRT.	KA 3 C
B60SLR	Speaker Sleeper Left Rear	KA 4 D
B60SRR	Speaker Sleeper Right Rear	KA 3 D
B60SW	Speaker Subwoofer	KA 3 E
B68	SENSOR, OUTPUT SHAFT SPD, GEARBOX	BB 1 D
B68	SENSOR, OUTPUT SHAFT SPD, GEARBOX	CE 2 C
B68_B	Sensor, output shaft speed, gearbox	BB 0 D
B78	SENSOR, RIGHT SIDE OBJECT DETECTION	JA 2 D
B79	SENSOR, PNEUMATIC CTRL UNIT	FE 2 D
B80	HANDSFREE, LOUDSPEAKER, MICROPHONE, MID LEVEL	KA 0 B
B82	Sensor, ACC radar	JB 0 D
B82A	SENSOR, ACC RADAR FLR-20	JB 2 D

COMPONENT	DESCRIPTION	PAGE
B96D	SENSOR, NOx (CAN BASED) AFTER DPF	CD 3 B
B96S	SENSOR, NOx (CAN BASED) AFTER SCR	CD 2 B
B105	SENSOR RETARDER TEMP	DC 3 D
B121	SENSOR, LOW LEVEL WASHER FLUID	BG 1 D
B122	SENSOR, EXHAUST TEMP	BF 0 A
B123	SENSOR, COOLANT LEVEL	CA 2 E
B123	SENSOR, COOLANT LEVEL	CE 0 C
B123.1	SENSOR, COOLANT LEVEL	CA 3 E
B124.3RD	SENSOR, OIL TEMP REAR CENTER AXLE	BF 4 D
B124FR	SENSOR, OIL TEMP FRONT REAR AXLE	BF 1 D
B124RR	SENSOR, OIL TEMP REAR REAR AXLE	BF 1 D
B133	SENSOR, AIR FILTER RESTRICTION.	BG 1 B
B133S	SENSOR, AIR FILTER RESTRICTION, TD7	BG 2 B
B142B	SENSOR, UREA LEVEL AND TEMPERATURE	CE 3 C
B142C	Sensor, AdBlue level and temperature	CD 1 B
B142C	Sensor, AdBlue level and temperature	CF 3 B
B152	SENSOR, BRAKE AIR PRESSURE, FRONT FOR ESP (SECONDARY)	EB 2 E
B153	SENSOR, BRAKE AIR PRESSURE, REAR FOR ESP (PRIMARY)	EB 2 D
B156	SENSOR, FREON HI PRESSURE - FAN	BD 2 B
B156A	SENSOR, FREON HI PRESSURE	HA 3 A
B157	SENSOR, FREON HI PRESSURE	HB 2 D
B158	SENSOR, FREON LOW PRESSURE	HB 1 D
B160	SENSOR, OUTSIDE TEMP.	BI 0 C
CLU_JMP	PLUG, JUMPER, A35:B	IE 3 C
E06	Lamp, reversing light	GF 1 B
E07L	FOG LAMP LEFT	GA 1 D
E07R	FOG LAMP RIGHT	GA 1 D
E11L	LAMP, SIDE MARKER LEFT SIDE	GD 1 E
E11R	LAMP, SIDE MARKER, RIGHT SIDE	GD 1 D
E12D	LAMP, ROOF POS. LIGHT DRIVER	GA 3 D
E12DH	LAMP, HIGH RISE SLEEPER ROOF POS. LIGHT DRIVER	HE 4 D
E12DHL	LAMP, HIGH RISE SLEEPER ROOF POS. LIGHT DRIVER	HE 3 E
E12P	LAMP, ROOF POS. LIGHT, PASS.	GA 3 D
E12PH	LAMP, HIGH RISE SLEEPER ROOF POS. LIGHT PASS.	HE 4 D
E12PHL	LAMP, HIGH RISE SLEEPER, ROOF POS. LIGHT PASS.	HE 4 E
E13LS	LAMP, DIR. INDICATOR LEFT SIDE A-PILLAR	GD 2 C
E13LS	LAMP, DIR. INDICATOR LEFT SIDE A-PILLAR	GE 2 C
E13LSB	LAMP, DIRECTONAL/ MARKER LEFT SIDE	GD 3 D
E13LSB	LAMP, DIRECTONAL/ MARKER LEFT SIDE	GK 3 D
E13LSC	LAMP, DIR. LEFT SIDE SKIRT	GD 3 C
E13RS	LAMP, DIR. INDICATOR RIGHT SIDE A-PILLAR	GD 4 C
E13RS	LAMP, DIR. INDICATOR RIGHT SIDE A-PILLAR	GE 4 D
E13RSB	LAMP, DIRECTIONAL/ MARKER RIGHT SIDE	GD 4 D
E13RSB	LAMP, DIRECTIONAL/ MARKER RIGHT SIDE	GK 3 C
E13RSC	LAMP, DIR. RIGHT SIDE SKIRT	GD 4 C
E14L	LAMP, PARK/DIR INDICATOR LEFT FRT.	GD 2 D
E14L	LAMP, PARK/DIR INDICATOR LEFT FRT.	GE 3 D
E14R	LAMP, PARK/DIR INDICATOR RIGHT FRT.	GD 3 D
E14R	LAMP, PARK/DIR INDICATOR RIGHT FRT.	GE 3 D
E17AD	LAMP, CAB REAR DOME DRIVER	GH 0 C

COMPONENT	DESCRIPTION	PAGE
E17AP	LAMP, CAB REAR DOME PASS.	GH 0 C
E17D	LAMP, FRONT DRIVER DOME	GH 2 C
E17L	LAMP, CAB SLEEPER LEFT DOME	GF 4 C
E17P	LAMP, FRONT PASS. DOME	GH 3 C
E17R	LAMP, CAB SLEPER RIGHT DOME	GF 4 C
E18A	BACK UP LAMP	GF 4 C
E18LB	LAMP, LOWR. BUNK	HE 4 B
E18LC	LAMP, LH CABINET	HE 3 B
E18LR	LAMP, SLEEPER LH ROOF	HE 0 A
E18N	LAMP, SLEEPER INDIRECT	HE 1 C
E18R	LAMP, READING	HE 4 B
E18RR	LAMP, SLPR RH ROOF	HE 0 A
E19C	LAMP, ID LIGHT ROOF, CENTER	GA 0 D
E19C	LAMP, ID LIGHT ROOF, CENTER	GM 1 D
E19CH	LAMP, ID LIGHT HIGH RISE SLEEPER ROOF, CENTER	HE 2 D
E19CHL	LAMP, ID LIGHT HIGH RISE SLEEPER ROOF, CENTER	HE 1 D
E19D	LAMP, ID LIGHT ROOF, DRIVER	GA 0 D
E19D	LAMP, ID LIGHT ROOF, DRIVER	GM 0 D
E19DH	LAMP, ID LIGHT HIGH RISE SLEEPER ROOF DRIVER	HE 2 D
E19DHL	LAMP, ID LIGHT HIGH RISE SLEEPER ROOF, DRIVER	HE 0 D
E19P	LAMP, ID LIGHT ROOF, PASS.	GA 1 D
E19P	LAMP, ID LIGHT ROOF, PASS.	GM 1 D
E19PH	LAMP, ID LIGHT HIGH RISE SLEEPER ROOF, PASS.	HE 3 D
E19PHL	LAMP, ID LIGHT HIGH RISE SLEEPER ROOF, PASS.	HE 1 D
E23L	LAMP, CARGO, LH	HE 3 B
E23R	LAMP, CARGO, RH	HE 3 B
E27L	TAIL LAMP, MODULE, LEFT	GF 0 D
E27L.LED	TAIL LAMP LED, LEFT	GF 0 C
E27R	TAIL LAMP MODULE, RGHT	GF 1 D
E27R.LED	TAIL LAMP LED, RIGHT	GF 2 E
E30L	HEADLAMP, LOW BEAM, LEFT	GD 0 D
E30R	HEADLAMP, LOW BEAM RIGHT	GD 1 D
E31L	LAMP, HIGH BEAM LEFT SIDE	GD 0 D
E31R	LAMP, HIGH BEAM, RIGHT SIDE	GD 1 D
E32	Climate unit	HD 1 D
E32L	HEADLAMP, LEFT	GE 0 D
E32R	HEADLAMP, RIGHT	GE 1 D
E35	HVAC UNIT	HA 0 D
E38_08	LAMP, INDICATOR, IWDL	BD 0 B
E38_09	LAMP, INDICATOR, BODY BUILDER	BJ 2 A
E38_09A	LAMP, INDICATOR BODY BUILDER	BK 2 B
E38_11	LAMP WTS INDICATOR	CE 0 C
E39	Lamp, Licence Plate Illumination	GF 1 C
E53	LAMP, AMBIENT FOOT	KC 4 D
E53L	Lamp, Red lighting, left	KC 3 D
E53R	Lamp, Red lighting, right	KC 4 D
E58	LAMP, HOOK-UP	GF 2 C
E58	LAMP, HOOK-UP	HE 4 A
E58A	LAMP, HOOK-UP, FLUSH MTD	GF 3 C
E58B	LAMP, HOOK-UP, FLUSH MTD, LED	GF 2 C

COMPONENT	DESCRIPTION	PAGE
E58L	LAMP, PERIMETER LH	GF 3 C
E58R	LAMP, PERIMETER RH	GF 3 C
E60D	LAMP, DOOR DRIVER	GH 3 B
E60P	LAMP, DOOR PASS.	GH 3 B
E61	HEATER, WEBASTO, AT2000S	HD 3 D
E65L	LAMP, ROOF LH BEACON	GL 0 C
E65R	LAMP, ROOF RH BEACON	GL 0 C
E95L1	LAMP, SNORKEL LEFT SIDE	GK 0 A
E95L2	LAMP, SNORKEL LEFT SIDE	GK 0 B
E95L3	LAMP, SNROKEL LEFT SIDE	GK 0 B
E95L4	LAMP, SNORKEL LEFT SIDE	GK 0 B
E95L5	LAMP, SNORKEL LEFT SIDE	GK 0 C
E95L6	LAMP, SNORKEL LEFT SIDE	GK 0 C
E95R1	LAMP, SNORKEL RIGHT SIDE	GK 1 A
E95R2	LAMP, SNORKEL RIGHT SIDE	GK 1 B
E95R3	LAMP, SNORKEL RIGHT SIDE	GK 1 B
E95R4	LAMP, SNORKEL RIGHT SIDE	GK 1 C
E95R5	LAMP, SNORKEL RIGHT SIDE	GK 1 C
E95R6	LAMP, SNORKEL RIGHT SIDE	GK 1 C
E96L	Lamp, side dir indicator left side	GK 2 C
E96R	Lamp, side dir indicator right side	GK 3 B
E96R2	Lamp, side marker right side#2	GK 4 B
E96R3	Lamp, side marker right side#3	GK 4 B
E96R4	Lamp, side marker right side#4	GK 4 B
E97L1	Lamp, side marker left side#1	GK 2 B
E97L2	Lamp, side marker left side#2	GK 2 B
E97L3	Lamp, side marker left side#3	GK 2 B
E97L4	Lamp, side marker left side#4	GK 2 C
E97R1	Lamp, side marker right side#1	GK 4 A
EL1	Lamp, Extra spotlamp, roof	GQ 4 B
EM01	CONNECTOR CUMMINS SCR	CF 2 D
EM02	CONNECTOR CROSSOVER CUMMINS	CF 3 C
EM03	CONNECTOR CUMMINS DPF	CF 4 D
EM04	SENSOR DEF QUAL CUMMINS	CF 3 A
FB07	FUSE, EAT SYSTEM	CD 0 B
FB08	FUSE, EAT SYSTEM	CD 0 A
FM1	FUSE, MAIN GND PREHEATING	AD 0 B
FM02	FUSE GROUND PROTECTION	AF 1 C
FM03	Fuse Cummins Grid Heater	CF 1 A
FM3_A4	FUSE INVERTER	HF 1 B
G01	BATTERY	AC 3 C
G01	BATTERY	AD 1 B
G01	BATTERY	AF 0 E
G01	BATTERY	AG 3 E
G01	BATTERY	CD 0 C
G01	BATTERY	CE 4 B
G01	BATTERY	HF 0 A
G01	BATTERY	ND 0 A
G01_1_1213	Battery	AE 0 B
G01_2_1213	Battery	AE 0 D

COMPONENTS

COMPONENT	DESCRIPTION	PAGE
G01_3_1213	Battery	AE 1 D
G01_4_1213	Battery	AE 1 B
G01_5_1213	Battery	AE 1 D
G01_6_1213	Battery	AE 3 B
G01_7_1213	Battery	AE 2 B
G01_8_1213	Battery	AE 3 B
G01_9_1213	Battery	AE 3 B
G01_11_1213	Battery	AE 2 C
G01_12_1213	Battery	AE 2 D
G01_13_1213	Battery	AE 3 C
G01_14_1213	Battery	AE 3 D
G02	ALTERNATOR	AC 4 A
G02	ALTERNATOR	AD 0 B
G02	ALTERNATOR	AF 2 A
G02	ALTERNATOR	AG 3 C
G03	INVERTER 12VDC/120VAC	HF 0 B
G03.D	INVERTER DISPLAY	HF 0 C
G04	POWER DISTR. UNIT 120VAC	HF 2 B
H02A	HORN	GQ 1 D
H02B	HORN #1	GQ 2 D
H02C	HORN#2	GQ 2 D
H03	REV. WARNG. ACOUSTIC	GF 2 B
M01	MOTOR, WSHLD. WIPER	GP 1 C
M02	MOTOR, WSHLD. WASHER PUMP	GP 0 C
M03	MOTOR, AUX FAN	HC 3 D
M03	MOTOR, AUX FAN	HG 3 D
M04	MOTOR, STARTER	AF 0 A
M04	MOTOR, STARTER	AG 3 B
M110CFL	MIRROR, HTD. CONVEX, FENDER MOUNTED, LEFT	BF 3 B
M110CFR	MIRROR, HTD. CONVEX, FENDER MOUNTED, RIGHT	BF 3 B
M110CL	MIRROR, HTD. CONVEX ,LHS	IC 3 D
M110CR	MIRROR, HTD CONVEX, RHS	IC 4 D
M110L	MIRROR MOTOR & HTR, LHS	IC 0 D
M110R	MIRROR MOTOR & HTR, RHS	IC 1 D
MCAT_JUMP	CONN., JUMPER WIRE	DB 1 A
R01	HEATER, ENG. PREHEAT	AD 0 A
R01C.A	PREHEATER GRID CUMMINS	CF 0 B
R02	ENGINE BLOCK HEATER RECEPTACLE	CC 0 B
R03	ENGINE BLOCK HEATER ELEMENT	CC 0 D
R03A	OIL PAN HEATER ELEMENT	CC 1 C
R04	CIG. LIGHTER	KC 0 B
R05	AIR DRYER	FA 0 D
R08	RESISTOR, TERMINATION CAN-BUS	CF 2 B
R08_MATE	RESISTOR, TERMINATION J1939	XA 3 A
R08M	RESISTOR CAN TERMINATING	XA 0 C
R09	HEATER, FUEL FILTER	FA 0 D
R14	Termination resistor	CE 0 C
R17_A_MATE	RESISTIOR 316 OHM	BL 0 C
R17_B_MATE	RESISITOR 464 OHM	BL 0 C
R17_C_MATE	RESISTOR 866 OHM	BL 1 C

COMPONENT	DESCRIPTION	PAGE
R17_D_MATE	RESISTOR 147 OHM	BL 1 C
R17_E_MATE	RESISTOR 7870 OHM	BL 2 C
R17_F_MATE	RESISTOR 1870 OHM	BL 2 C
R17_G_MATE	RESISTOR 1300 OHM	BL 3 C
R17_H_MATE	RESISTOR 2490 OHM	BL 3 C
R19	HEATER, HTD DRAIN VALVE	FA 3 C
R21	Termination resistor	XA 2 B
R21_TGW	TERMINATION RESISTOR	BM 1 C
R25	HTD SEAT, DRIVER	HC 2 C
R26	HTD. SEAT PASSENGER	HC 3 C
R27	Potentiometer Volume Ctrl.	KA 4 D
R28	Heater, Windshield, Left	HC 1 D
R28	Heater, Windshield, Left	HG 2 D
R29	Heater, Windshield, Right	HC 1 D
R29	Heater, Windshield, Right	HG 1 D
R29_A	Heater,Nox Care Tank to Pump Hose	CD 4 D
R29_A	Heater,Nox Care Tank to Pump Hose	CF 1 D
R30	Heater, Windshield, Single Piece	HC 2 C
R30	Heater, Windshield, Single Piece	HG 2 D
R30_A	Heater Back Flow Hose	CF 2 D
R31_A	Heater nox Care Pump to Injector Hose	CF 1 C
R32	Heater, NOxCare pump to injector hose	CD 3 D
R32_A	Heater, NOxCare pump to injector hose	CD 3 E
R49	RESISTOR, GLAD MUTING	KA 1 B
R60	RESISTOR 316 OHM	EB 4 B
RC1_MATE	Electrical Equipment 2 RELAYS, 2 FUSES 2-25195197 1-25162349 1-25162020	AA 4 A
RC2_MATE	ELECTRICAL EQUIPMENT 3 RELAYS 3-25195197	AA 4 B
S01	SW. MAIN LIGHTING SELECT. TYPE	GA 0 B
S006	SWITCH, SPD CTRL	BA 1 B
S07	SW. ENG. BRKE, SEL. TYPE	BA 2 B
S007	SWITCH SET/RESUME	BA 1 B
S07_A	SWITCH ENGINE BRAKE	BL 4 B
S008	SW. SHUTDWN OVERRIDE	BA 3 B
S08A	SW. ALTERNATING LIGHT / RH POST	NE 2 D
S08B	SW. TAILGATE / RH WING	NE 0 D
S08C	SW. SANDER LIGHT / SPREADER / WORK	NE 3 D
S08D	SW. LOAD LIGHT / LH WING	NE 1 D
S08E	SW. STROBE LIGHT / LH POST	NE 2 D
S08F	SW. CHAIN LIGHT / HOPPER	NE 4 D
S009	SWITCH WIPER CTRL	GP 0 B
S011	SW. FAN OVERRIDE	BA 3 B
S12	SWITCH, SNOW PLOW LIGHTS	GI 2 A
S013	SW. MIRROR DEFROST	BE 2 B
S014	SWITCH, SLEEPER HVAC ENABLE	HD 1 B
S016	SW. ATC LTD SLIP	EA 2 B
S016	SW. ATC LTD SLIP	EB 2 B
S017C	SWITCH, CAB REAR DOME LMP	GH 0 D
S017D	SW. SLEPR ROOF DOME LAMP	HE 0 B
S017E	SW. CAB SLEEPER ROOF DOME LMP	HE 0 E
S017F	SW. FRONT DRIVER DOME LAMP	GH 2 D

COMPONENT	DESCRIPTION	PAGE
S017G	SW. FRONT PASS. DOME LMP	GH 3 D
S018	SW. PWR TAKE OFF	BC 2 B
S018_1_MATE	PT0#1	BC 3 C
S019	SW. PWR DIV. LOCKOUT	FB 4 C
S020	SWITCH, AIR SUSP.	FB 0 C
S021	SW., 5TH WHL. SLIDE	BD 3 B
S022	SWITCH, I/O AIR	FB 1 C
S023	SW. NEUTRL CONTROL	FB 3 C
S023_1	PRESSURE SW. NEUTRAL CONTROL	FB 3 A
S024	SW. INTERWHL DIFF. LOCK	BD 1 B
S24A	SW ENGINE BRAKE MODE	BL 3 B
S24C	Switch ON/OFF Allison Retarder	DD 1 B
S026A	SW._2, IGN. FEED	NA 1 C
S026B	SW.3, IGN. FEED	NC 3 C
S026C	SW._4, IGN. FEED	NC 2 C
S026D	SW.5_5, IGN. FEED	NC 1 C
S027A	SW._1, BATT. FEED	NA 0 C
S027B	SW._6, BATT. FEED	NC 0 C
S028	SW. PASS. DOOR LOCK	ID 1 C
S028L	SW. DRIVER DOOR LOCK	IE 0 B
S028R	SW. PASS. DOOR LOCK	IE 3 B
S030	Switch, Mirror Control	IC 0 B
S036	SWITCH, IGNITION	AC 0 B
S036	SWITCH, IGNITION	GQ 0 C
S036B	SW, PUSH BUTT. START	AC 1 B
S038	SW, PRESSURE SERVICE BRKE.	GA 3 B
S038C	SW, PRESSURE SERVICE BRAKE	BB 2 C
S038C2	2ND SW, PRESSURE SERVICE BRAKE	BB 4 B
S039	SW. DIREC. SIGNAL	GA 2 C
S041L	SW. DRIVR SIDE DR.	GH 4 A
S041R	SW. PASS SIDE DR.	GH 4 C
S041SB	SWITCH, BUNK	HE 3 C
S041SL	SWITCH, LH JAMB	HE 3 D
S041SR	SWITCH, RH JAMB	HE 3 C
S042	SWITCH, BACK UP	BE 3 B
S43	SW. PRESS. PRKNG BRKE INDICATOR, NC.	BA 3 D
S043	SW. INFO SELECTOR	BE 1 B
S43B	SW.PRESS. PRKNG BRKE BODYBUILDER	BK 2 B
S43C	TRAILER DETECTION SWITCH	BG 2 D
S044	SWITCH, CLUTCH	BB 2 B
S045	SW. DRL OVERRIDE	BA 1 D
S047	SW. IWDL FR- ENGAGED	BG 3 D
S047A	SW. IWDL 3RD AXLE - ENGAGED	BG 3 E
S048	SW. IWDL REAR- ENGAGED	BG 3 C
S050	SW., 5TH WHL. KING PIN LCK., AUX. AIR #2	FB 1 B
S051	SW., AUX. AIR #1	FB 2 B
S051A	SW., AUX. AIR #3	FB 2 C
S052	SW. AUTO. STRT/STOP ENGAGED	BG 0 B
S055	SWITCH, INDIRECT LMP.	HE 0 B
S056	DOWNHILL CRUISE SET	BD 1 B

COMPONENT	DESCRIPTION	PAGE
S057	SWITCH, PARK BRAKE AUXILIARY	GJ 0 D
S058	SWITCH, CENTER PIN HOT SAE J560	GJ 0 B
S58B	POSITION SWITCH, CLUTCH PEDAL, STARTING, NO	AC 2 B
S059	SWITCH, HEATED WINDSHIELD	HC 0 B
S059	SWITCH, HEATED WINDSHIELD	HG 0 B
S060	Switch, Aux Fan	HC 4 C
S060	Switch, Aux Fan	HG 4 C
S61	POSITION SWITCH, DRIVER SEAT BELT LOCK, NC	BE 1 D
S061	SWITCH, CENTER PIN HOT ISO 3731	GJ 2 B
S62	SWITCH, PRESSURE NC	FE 0 D
S067	SWITCH BEACON LIGHTS	GL 0 B
S068B	TAILGATE IGN FEED	NF 0 C
S068C	PWR FLOAT IGN FEED	NF 0 C
S068D	SPREADER IGN FEED	NF 1 C
S069B	RR FLASHING IGN FEED	NF 3 C
S069C	SPARE IGN IGN FEED	NF 2 C
S069D	LOW OIL IGN FEED	NF 2 C
S99	SWITCH, ADAPTIVE CRUISE CONTROL, TIME GAP	JA 1 C
S106	SW. PASS P.WINDOW (PASS SIDE)	ID 3 B
S106DS	SWITCH, PASS P.WINDOW (DRIVER SIDE)	IA 2 C
S106PS	SW. PASS P.WINDOW (PASS SIDE)	IA 3 C
S107	SW. DRIVER P.WINDOW	IA 1 C
S110	SWITCH, LVD	HE 1 C
S111	SWITCH, PARK BRAKE HEATER	HD 3 B
S111A	SWITCH, DPF REGEN	CB 2 C
S130	Switch, Air suspension	EC 2 D
S133	Switch, Level control, Rear axle suspension	EC 3 D
S137	SWITCH PTO #2 MDRIVE	BC 4 B
S137A	Switch, PTO2 request	FD 1 B
S145	SWITCH, AMBIENT LIGHTING	KC 4 B
S169	SWITCH, BATTERY MAIN	AC 3 C
S169	SWITCH, BATTERY MAIN	AG 3 D
S171	SWITCH GEAR LEVER M-DRIVE	DA 0 D
S212	SWITCH HILL ASSIST	EB 4 A
S320	SWITCH, PRESSURE PARKER PTO	FD 1 D
V2_MATE	DIODE MODULE, AUTO START IGNITION	BE 0 B
V25	DIODE, DOOR STATUS	GH 2 B
V35	Diode	BA 2 D
X10	B+ PASS THRU, CAB	AA 0 B
X10	B+ PASS THRU, CAB	AC 4 D
X10	B+ PASS THRU, CAB	DB 0 B
X11	CONNECTOR, ENGINE MANAGEMENT INTERFACE	CA 0 C
X13	CONNECTOR CTIS, CONFIG	FE 0 B
X16	POWER STUD, EPDM	AB 3 C
X16	POWER STUD, EPDM	AC 4 C
X17A	RECEPTACLE 120VAC EXTERNAL	HF 1 C
X17B	RECEPTACLE 120VAC LEFT SLEEPER	HF 3 D
X17C	RECEPTACLE 120VAC RIGHT SLEEPER	HF 3 D
X17D	RECEPTACLE 120VAC RIGHT SLEEPER	HF 1 C
X17E	RECEPTACLE 120VAC LEFT SLEEPER	HF 1 D

COMPONENT	DESCRIPTION	PAGE
X31	TERMINAL, TRAILER FUNCTION 10 POLE	GG 3 D
X32	TERMINAL BLOCK, ISO 3731 7 POLE	GJ 2 D
X34	JUNCTION, CB BINDING POST	KC 1 C
X34D1_MATE	JUNCTION, CB #1 IN D-PANEL	KC 1 C
X34D2_MATE	JUNCTION, CB #2 IN D-PANEL	KC 1 C
X34R3	JUNCTION, O/HEAD CB 3 PIN CONN.	KC 3 C
X40	Strip, Option Junction Studs	BK 2 A
X40	Strip, Option Junction Studs	BM 3 B
X40	Strip, Option Junction Studs	BU 2 A
X40	Strip, Option Junction Studs	BV 2 A
X40	Strip, Option Junction Studs	BW 2 A
X40	Strip, Option Junction Studs	BX 2 B
X40	Strip, Option Junction Studs	GQ 4 C
X40	Strip, Option Junction Studs	NB 2 C
X61	CONNECTOR, LIFT GATE POWER CIRCUIT RECEPTACLE	ND 0 B
X66	CONNECTOR, USB, AUDIO	KA 1 D
X67	CONNECTOR, AUX, AUDIO	KA 1 B
X89	Connector, Water-in-fuel Sensor	CF 0 D
X109L	Jump Start Cable Stud	AC 4 B
X109L	Jump Start Cable Stud	AD 2 B
XC1	LH CAB GND	AD 1 C
XC1	LH CAB GND	AF 3 D
XG9	STUD, ENGINE BLOCK	AF 2 C
Y11	SOL. VALVE, ABS,LHS,FRT,	EA 0 B
Y11	SOL. VALVE, ABS,LHS,FRT,	EB 0 C
Y12	SOL. VALVE ABS,RHS,FRT.	EA 1 B
Y12	SOL. VALVE ABS,RHS,FRT.	EB 1 C
Y13	SOL. VALVE ABS,LHS,REAR	EA 1 D
Y13	SOL. VALVE ABS,LHS,REAR	EB 0 A
Y14	SOL. VALVE ABS,RHS,REAR	EA 1 E
Y14	SOL. VALVE ABS,RHS,REAR	EB 1 A
Y15	SOL. VALVE ABS,LHS, 3RD AXLE	EA 3 D
Y15	SOL. VALVE ABS,LHS, 3RD AXLE	EB 3 D
Y16	SOL. VALVE ABS,RHS, 3RD AXLE	EA 2 D
Y16	SOL. VALVE ABS,RHS, 3RD AXLE	EB 3 D
Y18	Solenoid valve, PTO (Power Take Off)	FD 1 D
Y18G	SOLENOID TRANS PTO1	DA 4 D
Y18H	SOLENOID TRANS PTO2	DA 4 D
Y25A	SOLENOID LEVEL CONTROL DRIVE AXLES	EC 1 B
Y29A	SOLENOID LEVEL CONTROL AUX. AXLE	EC 2 B
Y35	SOLENOID, ENGINE FAN	CA 2 C
Y35	SOLENOID, ENGINE FAN	CE 0 D
Y42	CLUTCH, MAGNETIC, A/C COMPRESSOR	HA 3 C
Y50	CTRL UNIT, PNEUMATIC	FE 3 D
Y51	SOL VALVE, AIR DRYER	FA 2 D
Y51_A	SOL VALVE AIR DRYER	FA 1 C
Y52	SOL. VALVE, RH, AIR DRYER	FA 1 D
Y57	SOL. VALVE, AUTO TRACTION CTRL	EA 1 D
Y57	SOL. VALVE, AUTO TRACTION CTRL	EB 1 A
Y57_SA	SOLENOID VALVE, TRACTION CONTROL, STEER AXLE FOR BENDIX ESP	EB 4 D

COMPONENT	DESCRIPTION	PAGE
Y62	SOLENOID ACCUMULATOR	DC 1 C
Y80	SOLENOID VALVE, UREA DOSING UNIT	CD 2 B
Y80A	DEF INJ VALVE	CF 1 C
Y81	SOLENOID VALVE, UREA HEATING TANK	CD 2 D
Y86	SOL, MULTI VALVE ASSY.	FB 0 D
Y100	SOLENOID VALVE, TRAILER ABS FOR BENDIX ESP	EB 2 D
Y106	SOLENOID HILL ASSIST BRAKE	EB 4 D
Z01	CONNECTOR, VEH DIAG.	XA 1 D

INLINES

INLINE	PAGE
6SABS:A	EA 2 D
6SABS:A	EB 2 D
6SABS:B	EA 2 D
6SABS:B	EB 2 D
6SABS:C	EA 2 D
6SABS:C	EB 3 D
6SABS:D	EA 2 D
6SABS:D	EB 3 D
6SABS:E	EA 3 D
6SABS:E	EB 3 D
6SABS:F	EA 3 E
6SABS:F	EB 3 D
6SABS:G	EA 3 D
6SABS:G	EB 3 D
6SABS:H	EA 2 D
6SABS:H	EB 3 D
6SABS:J	EA 2 E
6SABS:J	EB 3 D
6SABS:K	EA 3 D
6SABS:K	EB 3 D
ABS_X1:1	EA 2 B
ABS_X1:2	EA 2 B
ABS_X1:3	EA 3 B
ABS_X1:4	EA 1 C
ABS_X1:5	EA 1 C
ABS_X1:6	EA 2 B
ABS_X1:7	EA 3 B
ABS_X1:8	EA 3 B
ABS_X1:10	EA 0 C
ABS_X1:11	EA 0 C
ABS_X1:12	EA 1 B
ABS_X1:13	EA 3 B
ABS_X1:14	EA 3 B
ABS_X1:16	EA 2 B
ABS_X1:17	EA 2 B
ABS_X2:1	EA 0 C
ABS_X2:2	EA 0 C
ABS_X2:3	EA 0 A
ABS_X2:4	EA 1 B
ABS_X2:5	EA 0 B
ABS_X2:6	EA 1 A
ABS_X2:7	EA 1 B
ABS_X2:8	EA 0 B
ABS_X2:9	EA 0 D
ABS_X2:10	EA 1 C
ABS_X2:11	EA 1 C
ABS_X2:12	EA 0 B
ABS_X2:13	EA 1 C
ABS_X2:14	EA 1 C
ABS_X2:15	EA 0 C

INLINE	PAGE
ABS_X2:16	EA 1 C
ABS_X2:17	EA 1 C
ABS_X2:18	EA 0 C
ABS_X3:4	EA 3 C
ABS_X3:6	EA 3 E
ABS_X3:7	EA 3 C
ABS_X3:9	EA 2 E
ABS_X3:10	EA 3 C
ABS_X3:11	EA 2 C
ABS_X3:12	EA 2 C
ABS_X3:13	EA 2 C
ABS_X3:14	EA 2 C
ABS_X3:15	EA 2 C
ACC_SP1:A	AA 4 C
ACC_SP1:B	AA 4 C
AF_AFR:A	HC 4 C
AF_AFR:A	HG 3 C
AF_AFR:B	HC 3 C
AF_AFR:B	HG 3 C
AF_AFR:C	HC 3 C
AF_AFR:C	HG 3 C
AHMC2:A	KC 3 B
AHMC2:B	KC 3 E
AHMC:A	KC 3 B
AHMC:B	KC 3 E
AILH:A	GK 0 C
AILH:B	GK 1 A
AIRH:A	GK 1 C
AIRH:B	GK 1 B
ALIC:A	KC 4 D
ALIC:B	KC 4 E
ALIC:C	KC 4 C
ALIC:D	KC 4 D
ALLISON:1	DC 2 C
ALLISON:2	DC 2 D
ALLISON:3	DC 1 C
ALLISON:4	DC 2 C
ALLISON:5	DC 1 C
ALLISON:6	DC 1 C
ALLISON:7	DC 1 C
ALLISON:8	DC 1 C
ALLISON:9	DC 1 C
ALLISON:10	DC 0 C
ALLISON:11	DC 0 C
ALLISON:12	DC 1 C
ALLISON:13	DC 1 C
ALLISON:14	DC 2 C
ALLISON:15	DC 2 C
ALLISON:16	DC 2 C
ALLISON:17	DC 0 C

INLINE	PAGE
ALLISON:18	DC 0 C
ALLISON:19	DC 1 C
ALLISON:20	DC 1 C
ALLISON:21	DC 2 C
ALLISON:22	DC 2 C
ALLISON:23	DC 2 C
ALLISON:24	DC 2 C
ALLISON:25	GG 2 A
ALLISON:26	GG 2 C
ALLISON:27	DC 0 C
ALLISON:30	DC 0 C
ALLISON:31	DC 0 C
ALLISON_RLY:A1	DD 4 B
ALLISON_RLY:A3	DD 4 C
ALLISON_RLY:A4	DD 3 B
ALLISON_RLY:A6	DD 3 C
ALLISON_RLY:A7	DD 3 B
ALLISON_RLY:A9	DD 3 B
ALLISON_RLY:B1	DD 4 B
ALLISON_RLY:B2	DD 4 C
ALLISON_RLY:B3	DD 4 C
ALLISON_RLY:B4	DD 3 B
ALLISON_RLY:B6	DD 3 C
ALLISON_RLY:B7	DD 3 B
ALLISON_RLY:B8	DD 3 C
ALLISON_RLY:B9	DD 3 B
ALLISON_RLY:C2	DD 2 C
ALLISON_RLY:C3	DD 2 B
ALLISON_RLY:C4	DD 2 B
ALLISON_RLY:C6	DD 2 B
ALLISON_RLY:D1	DD 2 C
ALLISON_RLY:D3	DD 2 B
ALLISON_RLY:D4	DD 2 B
ALLISON_RLY:D6	DD 2 B
AT_CAB_TRANS:A	DB 0 C
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AT_CAB_TRANS:F	DB 0 C
AT_CAB_TRANS:H	DB 0 C
AT_CAB_TRANS:J	DB 0 C
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AT_CAB_TRANS:N	DB 1 C
AT_CAB_TRANS:P	DB 1 C
AT_CAB_TRANS:R	DB 1 C
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AT_CAB_TRANS:T	DB 2 C
AT_CAB_TRANS:X	DB 3 C
AT_NU_PTO:A	DB 3 C
AT_NU_PTO:B	DB 3 C
AT_NU_PTO:C	DB 3 C

INLINE	PAGE
AT_RLY:A1	DB 1 B
AT_RLY:A3	DB 1 B
AT_RLY:B1	DB 1 B
AT_RLY:B3	DB 1 B
AT_RLY:C1	DB 3 B
AT_RLY:C3	DB 3 B
AT_RLY:D1	DB 3 B
AT_RLY:D3	DB 3 B
AUX_BATT:A	NA 0 D
AUX_IGN:A	NA 1 D
B25JMP:1	BB 4 D
B25JMP:3	BB 4 D
B25JMP:4	BB 4 D
B25JMP:5	BB 4 D
B25JMP:6	BB 4 D
B58R_EXT:A	BF 1 D
B58R_EXT:B	BF 2 D
B58R_EXT:C	BF 2 D
B58RE_EXT:A	EB 1 D
B58RE_EXT:B	EB 1 D
B58RE_EXT:C	EB 2 D
B60LF:A	KA 0 D
B60LF:B	KA 0 D
B60RF:A	KA 0 D
B60RF:B	KA 0 D
B60SLF:A	KA 3 C
B60SLF:B	KA 3 C
B60SRF:A	KA 3 C
B60SRF:B	KA 3 C
BAT_SP2:A	NA 2 B
BAT_SP3:A	NC 0 B
BAT_SP4:A	NA 2 B
BAT_SP4:A	NC 0 B
BAT_SP4:B	NA 2 B
BB_CAB:1	BJ 1 D
BB_CAB:1	BK 1 C
BB_CAB:2	BJ 1 D
BB_CAB:2	BK 1 C
BB_CAB:3	BJ 1 C
BB_CAB:3	BK 0 C
BB_CAB:4	BJ 0 B
BB_CAB:4	BK 0 C
BB_CAB:5	BJ 2 C
BB_CAB:6	BJ 2 C
BB_CAB:6	BK 3 C
BB_CAB:7	BJ 3 C
BB_CAB:7	BK 3 C
BB_CAB:8	BJ 2 C
BB_CAB:9	BJ 1 D
BB_CAB:13	BK 3 C

INLINE	PAGE
BB_CAB:14	BJ 1 D
BB_CAB:14	BK 1 C
BB_CAB:15	BJ 1 D
BB_CAB:15	BK 2 C
BB_CAB:16	BJ 1 D
BB_CAB:16	BK 2 C
BB_CAB:17	BJ 1 D
BB_CAB:17	BK 2 C
BB_CAB:18	BJ 3 C
BB_CAB:18	BK 3 C
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BB_LP_6SW:B	NC 1 B
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BBBL:3	BK 1 D
BBBL:4	BK 1 D
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BBBL:7	BK 1 D
BBBL:8	BK 1 D
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BBBL:18	BK 3 D
BBBL:19	BK 3 D
BBBL:20	BK 3 D
BBBL:23	BK 3 D
BBBL:24	BK 3 D
BBBL:27	BK 3 D
BBBL:29	BK 4 D

INLINES

INLINE	PAGE
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BBCBBC:B	BN 3 C
BBCBBC:C	BN 3 C
BBCBBC:D	BN 2 C
BBCBBC:E	BN 1 C
BBCBBC:F	BN 1 C
BBCBBC:G	BN 1 C
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BBPA1:B	BN 2 C
BBPA1:C	BN 2 C
BBPA1:D	BN 3 C
BBPA1:E	BN 3 C
BBPA1:F	BN 3 C

INLINE	PAGE
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BBPA2:B	BN 2 C
BBPA2:C	BN 2 C
BBPA2:D	BN 1 C
BBPA2:E	BN 1 C
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BBSP2:A	BJ 1 E
BBSP2:A	BK 1 B
BBSP3:A	BJ 1 E
BBSP3:A	BK 2 B
BBSP4:A	BJ 1 E
BBSP4:A	BK 2 B
BBSP5:A	BJ 1 E
BBSP5:A	BK 2 B
BBSP6:A	BJ 1 E
BBSP6:A	BK 2 B
BEC_J1:A1	GA 2 B
BEC_J1:A2	GA 0 A
BEC_J1:A4	GA 1 D
BEC_J1:A6	BF 2 B
BEC_J1:A7	BF 2 B
BEC_J1:A9	GD 0 A
BEC_J1:A9	GE 0 A
BEC_J1:A12	IE 2 A
BEC_J1:B1	GA 1 B
BEC_J1:B2	GA 1 B
BEC_J1:B3	GA 0 B
BEC_J1:B4	GA 2 B
BEC_J1:B6	BF 2 B
BEC_J1:B7	BF 1 B
BEC_J1:B8	AD 2 B
BEC_J1:B12	GA 2 A
BEC_J1:C8	AA 3 B
BEC_J1:C11	IC 0 A
BEC_J1:D2	BK 4 A
BEC_J1:D8	AA 3 B
BEC_J1:D12	BI 0 A
BEC_J1:E1	AD 3 B
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BEC_J1:E5	HD 3 A
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BEC_J1:E5	NC 0 A
BEC_J1:E11	BM 1 A
BEC_J1:E11	NB 2 A
BEC_J1:F1	AA 4 B

INLINE	PAGE
BEC_J1:F2	AA 3 B
BEC_J1:F3	AA 2 B
BEC_J1:F4	DB 2 A
BEC_J1:F4	DD 0 A
BEC_J1:F4	NA 3 A
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BEC_J2:A2	AA 1 B
BEC_J2:A5	GA 1 C
BEC_J2:A7	HA 1 B
BEC_J2:A9	AC 0 A
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BEC_J2:B1	AA 1 C
BEC_J2:B5	GA 1 C
BEC_J2:B8	BM 1 A
BEC_J2:B8	NB 2 A
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BEC_J2:C4	BA 1 A
BEC_J2:C5	GA 0 C
BEC_J2:C9	NA 1 B
BEC_J2:C12	GA 1 A
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BEC_J2:D4	BA 3 A
BEC_J2:D5	GA 1 C
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BEC_J2:D8	NA 3 A
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BEC_J2:F8	GP 1 B
BEC_J2:F9	GP 1 B
BEC_J2:F10	GP 1 B
BEC_J2:F11	KC 2 A
BEC_J3:A2	BA 0 A

INLINE	PAGE
BEC_J3:A5	AD 3 B
BEC_J3:A6	AA 3 E
BEC_J3:A6	HA 0 B
BEC_J3:A8	GP 0 B
BEC_J3:A11	GA 3 B
BEC_J3:A12	GA 3 A
BEC_J3:B1	BJ 1 A
BEC_J3:B1	BK 3 A
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BEC_J3:B1	NC 1 A
BEC_J3:B5	AD 3 B
BEC_J3:B6	FB 1 A
BEC_J3:B7	KA 1 A
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BEC_J3:B10	GA 3 B
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BEC_J3:E6	BE 3 D
BEC_J3:E7	EC 3 B
BEC_J3:E8	BJ 1 B
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BEC_J3:E10	AA 0 C
BEC_J3:E10	BJ 1 B
BEC_J3:E10	BK 1 B
BEC_J3:E10	HD 2 B
BEC_J3:E11	XA 2 A
BEC_J3:F1	IE 2 A

INLINE	PAGE
BEC_J3:F3	NA 0 A
BEC_J3:F5	BE 3 D
BEC_J3:F5	EC 3 B
BEC_J3:F7	BE 3 D
BEC_J3:F7	EC 3 B
BEC_J3:F8	BJ 1 B
BEC_J3:F8	BK 0 C
BEC_J3:F8	HD 2 B
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BEC_J3:F11	BG 0 A
BEC_J4:A2	AA 1 C
BEC_J4:C1	CE 2 A
BEC_J4:C1	DA 2 A
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BEC_J4:D1	AA 0 B
BEC_J4:D1	BJ 1 A
BEC_J4:D1	BK 1 A
BEC_J4:D1	HD 1 A
BEC_J4:D2	AA 0 B
BEC_J4:D2	BJ 1 A
BEC_J4:D2	BK 1 A
BEC_J4:D2	HD 1 A
CAB_DDC:1	DB 0 B
CAB_DDC:2	DB 0 B
CAB_DDC:3	DB 0 B
CAB_DDC:4	DB 0 B
CAB_DDC:5	DB 1 B
CAB_DDC:6	DB 0 B
CAB_DDC:8	DB 1 B
CAB_SC_ESP:A	EB 1 D
CAB_SC_ESP:B	EB 1 E
CAB_SC_ESP:C	EB 1 D
CAB_SC_ESP:D	EB 0 D
CHPTO:A	FD 1 D
CHPTO:B	FD 1 D
CHPTO:C	FD 2 D
CIEC1:A	GP 2 B
CIEC1:B	GP 2 B
CIEC1:C	GP 2 B
CIEC1:D	GP 2 B
CIEC1:E	GP 2 B
CIEC1:F	GP 2 B
CIEC1:G	GP 2 B
CIEC1:H	GP 2 B
CIEC1:J	GP 2 C
CIEC1:K	GP 2 C

INLINES

INLINE	PAGE
CIEC1:L	GP 2 C
CIEC1:M	GP 2 C
CIEC1:N	GP 2 C
CIEC1:P	GP 2 C
CIEC2:A	GP 3 B
CIEC2:B	GP 3 B
CIEC2:C	GP 3 B
CIEC2:D	GP 3 B
CIEC2:E	GP 3 B
CIEC2:F	GP 3 B
CIEC2:G	GP 3 B
CIEC2:H	GP 3 B
CIEC2:J	GP 3 C
CIEC2:K	GP 3 C
CIEC2:L	GP 3 C
CIEC2:M	GP 3 C
CIEC2:N	GP 3 C
CIEC2:P	GP 3 C
CIEC:A	CA 2 B
CIEC:A	CE 2 C
CIEC:B	CA 1 B
CIEC:C	AC 2 D
CIEC:D	AC 2 D
CIEC:E	AC 1 E
CIEC:F	CA 1 C
CIEC:F	CF 3 B
CIEC:G	CE 2 B
CIEC:H	GD 3 C
CIEC:H	GE 3 C
CIEC:J	BE 3 C
CIEC:K	GF 1 B
CIEC:L	GD 3 C
CIEC:L	GE 3 C
CIEC:M	BG 1 B
CIEC:N	BE 3 B
CIEC:P	FA 2 B
CO_BB_LP1:B	BK 3 A
CO_BB_LP2:B	BK 2 B
COBBC:A	BK 2 C
COSLIL:A	GD 3 C
COSLIL:B	GD 3 C
COSLIR:A	GD 4 C
COSLIR:B	GD 4 C
COSLL:A	GD 3 C
COSLL:B	GD 3 D
COSLL:C	GD 3 D
COSLR:A	GD 4 C
COSLR:B	GD 4 D
COSLR:C	GD 4 E
CTI_PSI:A	FE 0 C

INLINE	PAGE
CTI_PSI:B	FE 1 D
CTIIP_CTICAB:1	FE 1 B
CTIIP_CTICAB:2	FE 1 E
CTIIP_CTICAB:3	FE 1 C
CTIIP_CTICAB:4	FE 1 D
CTIIP_CTICAB:5	FE 1 D
CTIIP_CTICAB:6	FE 2 D
CTIIP_CTICAB:7	FE 2 D
CTIIP_CTICAB:9	FE 2 B
CTIIP_CTICAB:10	FE 2 B
CTR_PIN_HOT:A	GJ 1 C
CTR_PIN_HOT:B	GJ 1 D
CTR_PIN_HOT_ISO:A	GJ 3 B
CTR_PIN_HOT_ISO:B	GJ 3 D
CTR_PIN_HOT_ISO:C	GJ 2 D
DASH_CAB:25	GG 1 A
DASH_CAB:26	GG 2 C
DCL:A	BC 1 B
DCL:B	BC 1 C
DCL:C	BC 1 C
DCL:D	BC 1 D
DCL:E	BC 1 D
DCL:F	BC 1 B
DCL:G	BC 1 B
DCL:H	BC 1 D
DCL:J	BC 1 E
DCL_A:H	BC 1 D
DCL_A:J	BC 1 E
DCL_ACC:A	BC 1 B
DCL_ACC:B	BC 1 C
DCL_ACC:C	BC 1 C
DCL_ACC:D	BC 1 D
DCL_ACC:E	BC 1 D
DCL_ACC:F	BC 1 B
DCL_ACC:G	BC 1 A
DCL_ACC:H	BC 1 D
DCL_ACC:J	BC 1 E
DCL_ACC_A:C	BC 0 C
DCL_ACC_A:D	BC 0 D
DCL_ACC_A:E	BC 0 D
DCL_ACC_A:G	BC 0 A
DCL_ACC_A:H	BC 0 D
DCL_ACC_A:J	BC 0 E
DCL_B:A	BC 1 B
DCL_B:B	BC 1 C
DCL_B:C	BC 4 C
DCL_B:D	BC 1 D
DCL_B:E	BC 1 D
DCL_B:F	BC 4 A
DCL_B:G	BC 1 B

INLINE	PAGE
DCL_B:H	BC 1 E
DCL_B:J	BC 1 E
DCL_C:A	BC 0 B
DCL_C:B	BC 0 C
DCL_C:D	BC 0 D
DCL_C:E	BC 0 D
DCL_C:F	BC 3 A
DCL_C:G	BC 0 B
DCL_C:H	BC 0 E
DCL_C:J	BC 0 E
DHDH:A	CA 2 B
DHDH:B	CA 1 B
DHDH:C	GJ 3 B
DHDHA:A	DB 2 C
DHDHA:B	DB 2 C
DHDHA:C	DB 3 C
DHDHB:A	DB 2 B
DHDHB:B	DB 2 C
DHDHB:C	DB 3 B
DHFC:A	AD 1 D
DHFC:B	BG 1 D
DHFC:C	CD 0 B
DHFC:D	GA 2 E
DHFC:F	BF 0 B
DHFC:G	GP 1 C
DHFC:H	GP 0 C
DHFC:J	GP 1 C
DHFC:K	GP 1 C
DHFC:L	GP 0 C
DHFC:M	BF 0 B
DSFC:A	BG 3 C
DSFC:B	BG 4 D
DSFC:C	BF 4 D
DSFC:D	BG 2 E
DSFC:E	BF 1 D
DSFC:F	BF 1 D
DSFC:J	BF 1 E
E12DHS:A	HE 4 D
E12DHS:B	HE 4 E
E19DHS:A	HE 1 D
E19DHS:B	HE 1 E
EARC2:C	AH 2 D
EARC2:D	AH 2 D
EARC4:A	AH 4 D
EARC4:B	AH 4 D
EARC4:C	AH 2 D
EARC4:D	AH 3 D
EARC4:E	AH 3 D
EARC4:F	AH 3 D
EARC4:G	AH 4 D

INLINE	PAGE
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EARC6:A	AH 0 B
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EPDMA:B	GG 2 B
EPDMA:C	CA 1 A
EPDMA:D	GG 2 B
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EPDMB:B	DB 2 B
EPDMB:C	DB 2 B
EPDMB:G	DB 2 B
EPDMB:M	DB 2 B
EPDMB_B:K	BC 0 D
EPDMB_B:L	BC 0 E
EPDMBA:D	GG 2 B
EPDMBA:E	GG 2 B
EPDMC:A	BG 2 A
EPDMC:B	GD 3 B
EPDMC:B	GE 3 B
EPDMC:C	GG 3 A
EPDMC:D	GG 3 A
EPDMC:E	GD 3 B
EPDMC:E	GE 3 B
EPDMC:G	GQ 1 B
EPDMC:H	BE 3 A
EPDMC:J	FA 2 A
EPDMC:K	CD 0 A
EPDMC:L	CA 2 A
EPDMC:L	CE 2 C
EPDMC:M	AB 3 E
EPDMC:M	CA 2 A
EPDMC:M	CE 2 B
EPDMD:C	GD 3 B
EPDMD:C	GE 3 B
EPDMD:D	GD 3 B
EPDMD:D	GE 3 B
EPDME:A	CA 1 A
EPDME:B	AC 2 D
EPDME:C	GJ 3 B
EPDME:D	AC 2 D
EPDME:E	AC 2 C
EPDMF:A	GG 1 B
EPDMF:B	GG 0 B
EPDMF:C	GG 3 B
EPDMF:D	GA 4 D
EPDMG:A	GA 4 D
EPDMG:B	GQ 1 B
EPDMG:D	GG 1 B
EPDMG:F	EA 3 B
EPDMG:F	EB 3 A
EPDMG:G	AB 0 C

INLINE	PAGE
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EPDMG:H	GE 3 B
EPDMG:J	GA 4 D
EPDMG:M	GG 0 B
EPDMG:P	AC 2 B
EPDMG:R	AB 2 C
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EPDMP_A:D	BC 0 E
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ESFC:F	EC 1 B
ESFC:H	EC 1 C
ESFC:J	EC 0 C
ESFC:R	EC 1 C
ESFC:S	EC 2 C
ESFC:T	EC 2 C
ESFC:U	EC 2 C
ESFC:V	EC 2 B
ESFC:W	EC 2 B
ESFC:X	EC 1 C
FCAC:A	HA 2 B
FCAC:B	HA 3 B
FCAC:C	BD 2 C
FCAC:D	BD 3 B
FCAC:E	HB 3 C
FCAD:A	FA 1 C
FCAD:B	FA 1 D
FCAE2:A	AF 2 D
FCAE2:B	CE 3 B
FCAE:A	AD 1 C
FCAE:B	CD 0 B
FCAPADS:A	HB 2 B
FCAPADS:B	HB 2 B
FCAPADS:C	HB 3 B
FCAPADS:D	HB 2 B
FCAPADS:E	HB 3 C
FCATR:C	DC 4 D
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FCBB:2	BJ 2 B
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FCBL:D	GF 1 C
FCBL:E	AD 1 E
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FCCE:7	GF 1 B
FCCE:8	EB 1 D

INLINES

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FCCE:10	EB 2 D
FCCE:11	AD 1 D
FCCE:12	BF 2 D
FCCE:13	BF 2 D
FCCE:14	GF 1 D
FCCE:15	EB 0 B
FCCE:16	EB 0 B
FCCE:17	EB 0 B
FCCE:18	EB 0 B
FCCE:19	EB 0 B
FCCE:20	EB 1 B
FCCE:21	EB 1 B
FCCE:22	EB 1 B
FCCE:23	EB 1 B
FCCE:24	EB 1 B
FCCE:25	EB 1 B
FCCE:26	EB 1 B
FCCE:27	EB 4 C
FCCE:28	BF 1 D
FCCE:29	BF 1 D
FCCE:30	BF 1 D
FCCE:31	BG 2 E
FCCE:32	BG 3 C
FCCE:33	GF 0 B
FCCE:34	GF 0 B
FCCE:35	GF 1 B
FCCL:A	CA 2 D
FCCL:B	CA 2 D
FCCL:B	CE 1 C
FCCL:C	BF 0 D
FCCL:C	CE 3 D
FCCL:D	BF 1 E
FCCL:D	CE 3 D
FCCL:E	CE 0 C
FCEIC:1	CD 2 B
FCEIC:2	CD 2 B
FCEIC:3	CD 2 A
FCEIC:4	CD 2 B
FCEIC:5	CD 2 B
FCEIC:6	CD 3 A
FCEIC:7	CD 0 D
FCEIC:8	CD 0 D
FCEIC:9	CD 3 B
FCEIC:10	CD 1 D
FCEIC:11	CD 1 D
FCEIC:12	CD 2 C
FCEIC:13	CD 0 D
FCEIC:14	CD 1 D
FCEIC:15	CD 1 D

INLINE	PAGE
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FCEN:B	CF 0 B
FCEN:C	AG 1 B
FCEN:D	CF 0 B
FCFA:A	JB 0 B
FCFA:B	JB 1 B
FCFA:C	JB 1 C
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FCFS:C	BF 0 E
FCGND:1	CE 4 D
FCHC1:B	GP 2 D
FCHC1:C	GP 2 D
FCHC1:D	GP 2 D
FCHC1:E	GP 2 D
FCHC1:F	GP 2 D
FCHC1:J	GP 2 D
FCHC1:K	GP 2 D
FCHC1:L	GP 2 D
FCHC1:M	GP 2 E
FCHC2:B	GP 3 D
FCHC2:C	GP 3 D
FCHC2:D	GP 3 D
FCHC2:E	GP 3 D
FCHC2:F	GP 3 D
FCHC2:J	GP 3 D
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FCHC2:L	GP 3 D
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FCHC:D	GD 2 C
FCHC:D	GE 3 C
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FCHC:E	GE 1 E
FCHC:F	GD 1 D
FCHC:F	GE 1 D
FCHC:G	GD 1 C
FCHC:G	GE 1 C
FCHC:H	GD 1 C
FCHC:H	GE 1 C
FCHC:K	GA 2 E
FCHC_PL:A	GI 0 D
FCHC_PL:B	GI 0 D
FCHC_PL:D	GI 0 D
FCHC_PL:E	GI 0 C
FCHC_PL:F	GI 0 D

INLINE	PAGE
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FCHC_PL:H	GI 3 C
FCHC_PL:K	GI 0 D
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FCHDV:B	FA 3 D
FCHL:A	CD 4 D
FCHL:B	CD 3 D
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FCHM:B	BF 3 A
FCHNP:A	CF 1 C
FCHNP:B	CF 1 D
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FCLC:B	CA 3 D
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FCRE:C	GF 0 C
FCRE:D	GF 1 C
FCRE:E	GF 1 D
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FCSCR:7	CF 4 C
FCSCR:8	CF 4 C
FCSCR:9	CF 4 C
FCSCR:10	CF 4 C
FCSCR:12	GF 3 D
FCSCR:13	GF 3 E
FCSPL:A	GI 1 B
FCSS:A	JA 2 C
FCSS:B	JA 2 C
FCSS:C	JA 2 C
FCSS:D	JA 2 C
FCSS:E	JA 2 C
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FCTAD:B	FA 0 D
FCTR2:1	DA 2 D
FCTR2:2	DA 2 D
FCTR:A	BC 3 C
FCTR:B	BE 3 B
FCTR:C	BF 1 D
FCTR:D	BF 1 D
FCTR:E	BC 3 B
FCTR:F	BB 0 C
FCTR:F	CE 2 D
FCTR:G	BB 0 C
FCTR:G	CE 2 D
FCTR:H	BE 3 B

INLINE	PAGE
FCTR:K	FB 3 B
FCUT2:1	CE 1 D
FCUT2:2	CE 1 D
FCUT2:3	CE 1 D
FCUT2:4	CE 1 D
FCUT2:5	CE 1 D
FCUT2:6	CE 1 D
FCUT2:7	CE 2 D
FCUT2:8	CE 2 D
FCUT2:9	CE 2 D
FCUT2:10	CE 2 D
FCUT2:11	CF 3 B
FCUT2:12	CF 3 B
FCUT2:13	CF 2 C
FCUT2:14	CF 1 C
FCUT2:16	CE 3 C
FCUT2:17	CE 3 C
FCUT2:18	CE 3 C
FCUT2:19	CE 2 C
FCUT2:20	CF 1 D
FCUT2:21	CF 1 C
FCUT2:22	CF 1 C
FCUT2:23	CF 3 B
FCUT2:24	CF 3 B
FCUT:1	CD 1 B
FCUT:2	CD 1 B
FCUT:3	CD 1 A
FCUT:4	CD 1 A
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FCUT:7	CD 3 E
FCUT:8	CD 2 D
FCUT:9	CD 2 D
FCUT:10	CD 2 D
FCUT:11	CD 2 D
FCUT:12	CD 2 D
FCUT:13	CD 1 D
FCUT:14	CD 1 D
FCVEC1:A	AH 1 D
FCVEC1:B	AH 1 D
FCVEC1:C	AH 1 D
FCVEC1:C	CF 1 C
FCVEC1:D	AH 1 D
FCVEC1:D	CF 1 C
FCVEC1:E	AH 0 D
FCVEC1:E	CF 1 C
FCVEC1:F	AH 0 D
FCVEC1:F	CF 2 C
FCVEC1:G	AH 0 D
FCVEC1:G	CF 2 C

INLINE	PAGE
FCVEC1:H	AH 1 D
FCVEC1:H	CF 2 C
FCVEC2:A	AH 3 D
FCVEC2:A	CF 0 C
FCVEC2:B	AH 3 D
FCVEC2:B	CF 0 C
FCVEC2:E	AH 2 D
FCVEC2:E	CE 1 C
FCVEC2:F	AH 2 D
FCVEC2:F	CE 1 C
FCVEC2:G	AH 3 D
FCVEC2:G	CF 0 C
FCVEC2:H	AH 3 D
FCVEC2:H	CF 0 C
FCVEC6:C	AH 0 B
FCVEC6:C	CE 1 B
FHCC:A	KC 2 B
FHCC:B	KC 2 D
FLFC:A	GA 1 D
FLFC:B	GA 1 E
GENIV:A	DD 1 E
GENIV:B	DD 1 E
GUSLPCAB:A	GF 4 B
GUSLPCAB:B	GF 4 B
GUSLPCAB:C	GF 3 D
HL_CHU:A	GE 1 C
HL_CXU_GU:A	GD 0 C
HL_CXU_GU:A	GE 0 C
HLSO:A	GH 0 D
HLSO:B	GH 2 D
HLSO:C	GH 2 D
HLSO:D	GH 0 C
HLSO:E	GH 1 D
HLSO:F	GH 0 E
HRSCHRSS:1	HE 1 D
HRSCHRSS:2	HE 1 E
HRSCHRSS:3	HE 4 D
HRSCHRSS:4	HE 4 E
HWR:A	HC 0 D
HWR:A	HG 1 D
HWR:B	HC 0 E
HWR:B	HG 1 D
IGN_BAT_SP6:A	NA 3 B
IGN_BAT_SP6:B	NA 3 B
IGN_BAT_SP7:A	NA 0 B
IGN_BAT_SP7:B	NA 0 B
IGN_SP1:A	GL 0 B
IGN_SP1:A	NA 2 B
IGN_SP1:A	NC 3 B
IGN_SP1:B	GL 0 D

INLINES

INLINE	PAGE
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IGN_SP1_BL:A	GL 0 B
IGN_SP1_BL:B	GL 0 D
IGN_SP3:A	FD 2 B
IGN_SP3:A	NA 2 B
IGN_SP3:A	NC 2 B
IGN_SP3:B	FD 2 B
IGN_SP3:B	NA 2 B
IGN_SP3_DC:A	FD 1 B
IGN_SP3_DC:B	FD 2 B
IGN_SP3_PTO:A	FD 2 B
IGN_SP3_PTO:B	FD 2 B
IGN_SP5:A	NA 3 B
IGN_SP5:B	NA 3 B
IGN_SP8:B	NA 4 B
IGN_SP8:B	NC 1 B
IGN_SP9:A	FE 1 B
IGN_SP10:B	NC 1 B
IGN_SP11:A	NC 2 B
IGN_SP12:A	NC 3 B
ILLUM_OPT1:A	HC 0 A
ILLUM_OPT1:A	HG 1 A
ILLUM_OPT1:B	HC 0 C
ILLUM_OPT1:B	HG 0 C
ILLUM_OPT2:A	NC 1 B
ILLUM_OPT2:B	NC 2 B
ILLUM_OPT3:A	HC 0 A
ILLUM_OPT3:B	HC 4 D
ILLUM_OPT4:A	HC 4 B
ILLUM_OPT4:B	HC 4 D
ILLUM_OPT5:A	NC 1 B
ILLUM_OPT5:B	NC 2 B
ILLUM_OPT6:A	HC 1 B
ILLUM_OPT6:A	HG 1 B
ILLUM_OPT6:B	HC 0 C
ILLUM_OPT6:B	HG 0 C
ILLUM_OPT11:A	JA 1 B
ILLUM_OPT11:B	JA 1 D
ILLUM_OPT12:A	JA 1 B
ILLUM_OPT12:B	JA 0 D
ILLUM_OPT13:A	KC 4 A
ILLUM_OPT13:B	KC 4 A
ILLUM_OPT14:A	KC 4 A
ILLUM_OPT14:B	KC 4 A
ILLUM_OPT15:A	BC 4 A
ILLUM_OPT15:B	BC 4 C
ILLUM_OPT16:A	BC 4 A
ILLUM_OPT16:B	BC 4 C
ILLUM_OPT17:A	FD 0 B
ILLUM_OPT17:B	FD 0 C

INLINE	PAGE
ILLUM_OPT18:A	FD 0 B
ILLUM_OPT18:B	FD 0 C
ILLUM_OPT19:A	GL 0 B
ILLUM_OPT19:B	GL 1 C
ILLUM_OPT20:A	GL 0 B
ILLUM_OPT20:B	GL 1 C
ILLUM_OPT:A	HC 0 A
ILLUM_OPT:A	NA 1 B
ILLUM_OPT:A	NC 1 B
ILLUM_OPT:B	NA 1 B
ILLUM_OPT:B	NC 2 B
MC_SLP_CAB1:A	KA 3 B
MC_SLP_CAB1:B	KA 3 B
MC_SLP_CAB1:C	KA 3 B
MC_SLP_CAB1:D	KA 3 B
MC_SLP_CAB1:E	HE 3 A
MC_SLP_CAB1:F	AA 4 C
MC_SLP_CAB1:G	HE 0 C
MC_SLP_CAB1:H	HE 0 C
MC_SLP_CAB2:A	HE 1 A
MC_SLP_CAB2:B	HD 2 C
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MC_SLP_CAB2:D	AD 3 D
MC_SLP_CAB3:A	HE 1 B
MC_SLP_CAB3:B	HE 1 B
MC_SLP_CAB3:C	HD 3 B
MC_SLP_CAB3:D	HD 3 B
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MCAT_CAB:8	DB 1 C
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MCBB1:2	BJ 2 B
MCBB1:3	BJ 2 B
MCBB1:3	BK 3 C
MCBB1:4	BJ 2 B
MCBB1:4	BK 3 C

INLINE	PAGE
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MCBB1:6	BJ 3 B
MCBB1:7	BJ 3 B
MCBB1:7	BK 3 C
MCBB1:8	BJ 3 B
MCBB1:8	BK 3 C
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MCBB1:14	BN 2 B
MCBB1:16	BJ 1 D
MCBB1:16	BK 2 C
MCBB1:16	BN 3 B
MCBB1:17	BJ 1 D
MCBB1:17	BK 1 C
MCBB1:17	BN 1 B
MCBB1:18	BJ 1 D
MCBB2:A	BJ 1 D
MCBB2:A	BK 1 C
MCBB2:A	BN 1 B
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MCBB:B	BK 4 B
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MCCC:B	KC 2 D
MCCTI:A	FE 1 D
MCCTI:B	FE 1 D
MCCTI:C	FE 2 D
MCCTI:D	FE 2 D
MCCTI:E	FE 0 E
MCCTI:F	FE 1 D

INLINE	PAGE
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MCCTI:H	FE 2 B
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MCDIAG:B	XA 2 C
MCDIAG:C	XA 2 C
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MCDIAG:G	XA 3 C
MCDIAG:H	XA 3 D
MCDIAG:K	XA 2 D
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MCDL1:B	IC 0 D
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MCDL1:F	IC 0 D
MCDL1:G	IC 0 D
MCDL1:H	IC 0 D
MCDL2:A	IE 1 B
MCDL2:B	IE 1 B
MCDL2:C	IE 1 C
MCDL2:D	IE 1 C
MCDL2:E	IE 1 A
MCDL2:F	IE 0 A
MCDL3:A	IA 1 B
MCDL3:B	IA 2 B
MCDL3:C	IA 2 C
MCDL3:D	IA 2 D
MCDL3:E	IE 0 C
MCDL3:F	IA 1 B
MCDL4:B	GH 4 B
MCDL4:C	GH 3 A
MCDR1:A	IC 1 D
MCDR1:B	IC 1 D
MCDR1:D	GH 1 B
MCDR1:E	IC 4 A
MCDR1:F	IC 1 D
MCDR1:G	IC 1 D
MCDR1:H	IC 1 D
MCDR2:A	IE 2 B
MCDR2:B	IE 2 B
MCDR2:C	IE 2 C
MCDR2:D	IE 2 C
MCDR2:E	IE 2 B
MCDR2:F	IE 4 B
MCDR2B:A	ID 1 B
MCDR2B:E	ID 1 B
MCDR3:B	IA 3 B
MCDR3:C	IA 2 C

INLINE	PAGE
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MCDR3:E	IA 4 C
MCDR3:F	IA 3 B
MCDR3B:C	ID 3 C
MCDR3B:D	ID 3 C
MCDR4:B	GH 3 C
MCDR4:C	GH 4 C
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MCEC1:B	HA 4 A
MCEC2:A	HA 4 B
MCEC2:B	HA 4 B
MCEC:A	HA 1 C
MCEC:B	HA 2 C
MCES:A	EC 0 B
MCES:B	EC 0 B
MCES:C	EC 3 B
MCES:D	EC 3 B
MCES:E	EC 3 B
MCES:F	EC 3 B
MCES:G	EC 3 B
MCES:H	EC 4 C
MCES:J	EC 3 E
MCES:K	EC 2 E
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MCFC:1	EB 3 C
MCFC:2	EA 3 D
MCFC:2	EB 3 C
MCFC:3	EA 3 D
MCFC:3	EB 3 C
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MCFC:14	FB 2 C
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MCFC:16	BJ 1 B
MCFC:16	BK 2 C
MCFC:17	EA 2 D
MCFC:17	EB 2 C
MCFC:18	EA 2 D
MCFC:18	EB 2 C
MCFC:19	EA 2 D

INLINES

INLINE	PAGE
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MCFC:20	EA 2 D
MCFC:20	EB 3 C
MCFC:21	EA 1 D
MCFC:21	EB 1 B
MCFC:22	EA 1 D
MCFC:22	EB 1 B
MCFC:23	EA 0 B
MCFC:23	EB 0 C
MCFC:24	EA 0 B
MCFC:24	EB 0 C
MCFC:25	EA 0 B
MCFC:25	EB 0 C
MCFC:26	EA 0 B
MCFC:26	EB 0 C
MCFC:27	EA 0 B
MCFC:27	EB 0 C
MCFC:28	EA 1 B
MCFC:28	EB 1 C
MCFC:29	EA 1 B
MCFC:29	EB 1 C
MCFC:30	EA 1 B
MCFC:30	EB 1 C
MCFC:31	EA 1 B
MCFC:31	EB 1 C
MCFC:32	EA 1 B
MCFC:32	EB 1 C
MCFC:33	EA 0 E
MCFC:33	EB 0 B
MCFC:34	EA 1 D
MCFC:34	EB 0 B
MCFC:35	EA 1 D
MCFC:35	EB 0 B
MCFC:36	EA 0 D
MCFC:36	EB 0 B
MCFC:37	EA 0 D
MCFC:37	EB 0 B
MCFC:38	EA 0 E
MCFC:38	EB 1 B
MCFC:39	EA 1 D
MCFC:39	EB 1 B
MCFC:40	EA 1 D
MCFC:40	EB 1 B
MCFC:41	EA 0 D
MCFC:41	EB 1 B
MCFC:42	EA 0 D
MCFC:42	EB 1 B
MCFC:43	BC 2 D
MCFC:43	EB 4 C
MCFC:44	CE 2 A

INLINE	PAGE
MCFC:45	XA 1 C
MCFC:46	XA 1 C
MCFC:47	BF 1 C
MCFC:48	BF 1 C
MCFC:49	BG 2 D
MCFC:50	BG 1 D
MCFC:51	BG 1 B
MCFC:52	BD 2 D
MCFC:53	GD 0 D
MCFC:53	GE 1 E
MCFC:54	GP 1 C
MCFC:55	BF 2 C
MCFC:56	BF 0 C
MCFC:57	BF 2 C
MCFC:58	BF 2 E
MCFC:59	BE 3 B
MCFC:60	BB 0 C
MCFC:61	BB 0 C
MCFC:62	BF 1 C
MCFC:63	HA 2 B
MCFC:64	FB 0 B
MCFC:65	BB 1 B
MCFC:66	BF 0 B
MCFC:67	BF 0 B
MCFC:68	AC 0 C
MCFC:69	BF 0 C
MCFC:70	BC 3 B
MCFC:71	GP 1 C
MCFC:72	GP 0 B
MCFC:73	GP 0 C
MCFC:74	GP 1 C
MCFC:75	BG 1 D
MCFC:76	BD 2 C
MCFC:77	GF 3 B
MCFC:78	FB 1 D
MCFC:79	GA 1 C
MCFC:80	GD 0 C
MCFC:80	GE 0 C
MCFC:81	GD 1 C
MCFC:81	GE 1 C
MCFC:82	GA 2 D
MCFC:83	XA 3 E
MCFC:84	XA 3 E
MCFC:85	BF 3 A
MCFC:86	FB 1 D
MCFC:87	BD 1 D
MCFC:88	BG 2 D
MCFC:89	BG 2 C
MCFC:90	FB 4 C
MCFC:91	BC 2 B

INLINE	PAGE
MCFC:92	BC 2 C
MCFC:93	FB 3 D
MCFC:94	FB 3 B
MCFC:95	GI 1 B
MCFC:96	BJ 2 B
MCFC:97	GF 1 B
MCFC:98	BA 2 D
MCFC:99	BF 4 C
MCFC:100	GF 0 B
MCFC:101	FB 4 B
MCFC:102	FB 4 C
MCFC:103	CE 0 C
MCFC:107	EB 4 C
MCFC:108	EB 4 C
MCFC:109	EB 2 C
MCFC:110	EB 2 C
MCFC:111	EB 2 C
MCFC:112	EB 2 C
MCFC:113	EB 2 C
MCFC:114	EB 2 C
MCFC:115	EB 1 D
MCFC:116	EB 1 D
MCFC:117	EB 1 D
MCFC:118	EB 1 D
MCFC:119	EB 2 C
MCFC:120	EB 2 C
MCFC:124	CE 1 A
MCFC:125	GJ 3 C
MCFC:126	GJ 3 D
MCFC:127	GJ 1 C
MCFC:128	GJ 1 D
MCFL:A	GA 2 A
MCFL:B	GA 2 B
MCFL:C	GA 2 A
MCHL:A	GF 2 B
MCHL:B	GF 2 D
MCHLGUSLP:A	GF 4 B
MCHLGUSLP:B	GF 3 D
MCHS:A	HC 3 B
MCHS:B	HC 3 D
MCHW:A	HC 2 B
MCHW:A	HG 1 B
MCHW:B	HC 0 D
MCHW:B	HG 0 D
MCIS:A	KC 0 B
MCIS:B	KC 0 C
MCLA:A	BF 4 B
MCLA:B	BF 4 B
MCLA:C	BF 4 B
MCLSL:A	GD 2 B

INLINE	PAGE
MCLSL:A	GE 2 C
MCLSL:B	GD 2 D
MCLSL:B	GE 2 D
MCLSLCO1:A	GD 2 B
MCLSLCO1:B	GD 2 D
MCLSLCO2:A	GD 2 B
MCLSLCO2:B	GD 2 D
MCNAV:A	BM 4 B
MCNAV:B	BM 4 B
MCNAV:C	BM 4 B
MCNAV:D	BM 4 B
MCOF2:A	KA 0 C
MCOF2:B	KA 0 C
MCOF2:C	KA 0 C
MCOF2:D	KA 0 C
MCOF2:E	KC 3 D
MCOF2:G	GA 1 E
MCOF2:G	GM 1 D
MCOF3:A	KA 0 C
MCOF3:B	KA 0 C
MCOF4:A	GA 3 D
MCOF4:B	GA 3 E
MCOF:A	GH 0 B
MCOF:B	HE 0 D
MCOF:C	GH 1 C
MCOF:D	HE 0 D
MCOF:E	KC 3 A
MCOF:F	GH 0 A
MCOF:H	GA 0 C
MCOF:H	GM 1 C
MCOFCOA:A	GH 0 B
MCOFCOA:C	GH 4 D
MCOFCOA:E	GH 4 D
MCOFCOA:F	GH 4 D
MCOFCOA:G	GH 4 D
MCOFCOA:H	GH 4 D
MCOFCOB:A	GH 0 B
MCOFCOB:C	GH 4 E
MCOFCOB:E	GH 4 E
MCOFCOB:F	GH 4 E
MCOFCOB:G	GH 4 E
MCOFCOB:H	GH 4 E
MCOFCOC:A	GM 0 B
MCOFCOC:B	GM 0 B
MCOFCOC:C	GM 0 B
MCOFCOC:D	GM 0 B
MCOFCOC:E	GM 0 B
MCOFCOC:F	GM 0 B
MCOFCOC:G	GM 1 B
MCOFCOC:H	GM 1 B

INLINE	PAGE
MCOFCOD:A	GM 0 C
MCOFCOD:B	GM 0 C
MCOFCOD:C	GM 0 C
MCOFCOD:D	GM 0 C
MCOFCOD:E	GM 0 C
MCOFCOD:F	GM 0 C
MCOFCOD:G	GM 1 C
MCOFCOD:H	GM 1 C
MCOWL:A	GL 0 C
MCOWL:B	GL 0 D
MCPLW:A	IE 2 B
MCPLW:B	IE 2 B
MCPLW:C	IE 0 D
MCPLW:D	IE 1 D
MCPLW:E	IE 1 D
MCPLW:F	IE 2 D
MCPLW:G	IE 2 D
MCPLW:H	IE 2 D
MCPLW:J	IA 2 A
MCPLW:K	IA 2 B
MCPLW:K	ID 3 B
MCPLW:L	IA 3 B
MCPLW:L	ID 3 B
MCPLW:M	IA 3 B
MCPLW:M	ID 3 B
MCPLW:N	ID 0 B
MCPLW:N	IE 1 B
MCPLW:P	IA 4 D
MCPLW:P	ID 2 E
MCPLW_A:A	IE 2 B
MCPLW_A:B	IE 2 B
MCPLW_A:C	IE 0 D
MCPLW_A:D	IE 1 D
MCPLW_A:E	IE 1 D
MCPLW_A:F	IE 2 D
MCPLW_A:G	IE 2 D
MCPLW_A:H	IE 2 D
MCPLW_B:J	IA 2 B
MCPLW_B:K	IA 2 B
MCPLW_B:L	IA 3 B
MCPLW_B:M	IA 3 B
MCPLW_B:N	IE 1 B
MCPLW_B:P	IA 4 D
MCPLW_C:K	ID 3 B
MCPLW_C:L	ID 3 B
MCPLW_C:M	ID 3 B
MCPLW_C:N	ID 0 B
MCPLW_C:P	ID 2 E
MCRSL:A	GD 4 B
MCRSL:A	GE 4 C

INLINES

INLINE	PAGE
MCRSL:B	GD 4 D
MCRSL:B	GE 4 D
MCRSLCO1:A	GD 4 B
MCRSLCO1:B	GD 4 D
MCRSLCO2:A	GD 4 B
MCRSLCO2:B	GD 4 D
MCSC:A1	GA 2 C
MCSC:A2	GA 2 D
MCSC:A3	GA 2 C
MCSC:A4	GA 2 B
MCSC:A5	GA 2 C
MCSC:A6	GA 2 D
MCSC:A7	GA 3 B
MCSC:A8	GA 2 B
MCSC:A9	GA 3 D
MCSC:A10	AC 0 B
MCSC:A11	AC 0 C
MCSC:A12	AC 0 B
MCSC:A13	AC 0 C
MCSC:A14	GQ 0 C
MCSC:A15	GQ 0 D
MCSC:B1	BE 1 B
MCSC:B2	BE 1 B
MCSC:B3	BE 1 B
MCSC:B4	BE 1 B
MCSC:B5	BE 1 B
MCSC:B7	GA 3 B
MCSC:B8	GA 3 B
MCSC:B9	GA 3 D
MCSD:1	JA 3 C
MCSD:2	JA 3 C
MCSD:3	JA 3 C
MCSD:4	JA 4 C
MCTR:1	XA 2 A
MCTR:2	XA 2 A
MCTR:3	XA 1 C
MCTR:4	XA 1 C
MCTR:5	XA 2 C
MCTR:6	XA 2 C
MCTR:7	XA 2 A
MCTR:11	XA 2 B
MCTR:12	DA 3 D
MCTR:14	DA 4 D
MCVL:A	BM 0 C
MCVL:B	BM 1 C
MCVL:C	BM 1 C
MISC_2:A	NC 3 D
MISC_2:A	NE 1 D
MISC_3:A	NC 2 D
MISC_3:A	NE 3 D

INLINE	PAGE
MISC_4:A	NC 1 D
MISC_4:A	NE 0 D
MISC_5:A	NC 0 D
MISC_5:A	NE 4 D
MISC_6:A	NC 0 D
MISC_6:A	NE 2 D
MISC_7:A	NE 2 D
OPT_SW_PWR:A4	NE 0 B
OPT_SW_PWR:A4	NF 0 B
OPT_SW_PWR:A5	NE 0 B
OPT_SW_PWR:A5	NF 0 B
OPT_SW_PWR:A6	NE 0 B
OPT_SW_PWR:A7	NE 0 B
OPT_SW_PWR:A7	NF 0 B
OPT_SW_PWR:A8	NE 1 B
OPT_SW_PWR:A9	NE 1 B
OPT_SW_PWR:A9	NF 1 B
OPT_SW_PWR:B4	NE 1 B
OPT_SW_PWR:B4	NF 2 B
OPT_SW_PWR:B5	NE 1 B
OPT_SW_PWR:B5	NF 2 B
OPT_SW_PWR:B6	NE 2 B
OPT_SW_PWR:B7	NE 2 B
OPT_SW_PWR:B7	NF 2 B
OPT_SW_PWR:B8	NE 2 B
OPT_SW_PWR:B9	NE 2 B
OPT_SW_PWR:B9	NF 3 B
OPT_SW_PWR:C4	NE 1 B
OPT_SW_PWR:C4	NF 3 B
OPT_SW_PWR:C5	NE 1 B
OPT_SW_PWR:C5	NF 3 B
PB_START:A	AC 1 B
PB_START:B	AC 1 B
PBS_CLUTCH_SW:A	AC 1 A
PBS_CLUTCH_SW:B	AC 1 A
PBSTART:A	AC 1 B
PBSTART:B	AC 1 B
PL:1	GI 2 D
PL:2	GI 2 D
PL:3	GI 2 D
PL:4	GI 2 D
PL:5	GI 2 D
PL:6	GI 2 D
PL:7	GI 1 D
PL:8	GI 2 D
PM:1	GA 3 B
PM:2	GA 3 A
PM:3	AA 0 D
PM:4	AA 0 D
PM:5	AA 0 D

INLINE	PAGE
PM:6	AA 0 D
PM:7	AA 0 B
PM:8	AA 1 C
PM:9	AA 1 B
PM:10	AA 1 C
PM:11	GD 1 B
PM:11	GE 1 C
PM:12	GD 2 B
PM:12	GE 2 C
PM:13	GD 1 B
PM:13	GE 2 B
PM:14	GD 1 B
PM:14	GE 2 C
PM:15	GD 1 B
PM:15	GE 2 B
PPCO:1	FD 1 C
PPCO:2	FD 1 C
PPCO:3	FD 2 C
R08_TGW_DEU:1	XA 0 E
R08_TGW_DEU:2	XA 0 E
R21_TGW_OL:A	BM 0 C
R21_TGW_OL:B	BM 1 C
RC1:B8	DA 2 C
RC1:B9	DA 2 C
RC1:C1	DE 3 C
RC1:C3	DE 3 B
RC1:C4	DA 2 B
RC1:C6	DA 2 B
RC1:C8	DA 3 C
RC1:C9	DA 3 C
RC1:D1	DE 3 C
RC1:D3	DE 3 B
RC1:D4	DA 2 B
RC1:D6	DA 2 B
RC2:A1	GD 0 B
RC2:A1	GE 0 B
RC2:A2	GD 0 B
RC2:A2	GE 0 B
RC2:A3	GD 0 B
RC2:A3	GE 0 B
RC2:A4	GA 2 D
RC2:A6	GA 2 C
RC2:B1	GD 0 B
RC2:B1	GE 0 B
RC2:B3	GD 0 B
RC2:B3	GE 0 B
RC2:B4	GA 2 D
RC2:B6	GA 2 C
RC2:C1	GD 1 B
RC2:C1	GE 1 B

INLINE	PAGE
RC2:C2	GD 1 B
RC2:C2	GE 1 B
RC2:C3	GD 1 B
RC2:C3	GE 1 B
RC2:D1	GD 1 B
RC2:D1	GE 1 B
RC2:D3	GD 1 B
RC2:D3	GE 1 B
RCECS:A	EC 1 B
RCECS:B	EC 1 B
RCECS:C	EC 1 B
RCECS:D	EC 2 B
RCECS:E	EC 2 B
RCECS:F	EC 2 B
RCECS:G	EC 2 D
RCECS:H	EC 2 D
RCECS:J	EC 2 D
RCECS:K	EC 1 D
RCECS:L	EC 1 D
RCECS:M	EC 1 D
RCECS:N	EC 0 D
RCSP:1	FB 2 E
RCSP:2	FB 0 D
RCSP:3	FB 1 D
RCSP:4	FB 1 D
RCSP:5	FB 1 D
RCSP:6	FB 1 D
RCSP:7	FB 1 D
RCSP:8	FB 2 D
RCSP:9	FB 2 D
RCSP:10	FB 2 D
RCSP:11	FB 0 E
RCSP:12	FB 1 D
RCSP:13	FB 1 E
RCSP:14	FB 1 E
RFCB1:A	KC 3 B
RFCB1:B	KC 3 D
RFCB2:A	KC 3 B
RFCB2:B	KC 3 D
RFCB2:C	GH 0 B
RFCB:A	KC 3 B
RFCB:B	KC 3 D
RFCB:C	GH 0 B
RFHL:A	GH 0 B
RFHL:B	GA 3 E
RFHL:C	GH 1 D
RFHL:D	GH 0 B
RFMIC:A	KA 0 B
RFMIC:B	KA 0 B
RFRC:E	GH 0 A

INLINE	PAGE
RHGJ1:B	KA 1 B
RHGJ:A	KA 1 A
RHGJ:B	KA 1 B
RO8_TGW_PED:A	XA 0 E
RO8_TGW_PED:B	XA 0 E
S038C_A:C	BB 4 C
S038C_A:D	BB 4 C
S038MC:A	BB 4 C
S038MC:B	BB 4 C
SBW:A	BE 1 E
SBW:B	BE 1 D
SC1_CAB:A	KA 3 C
SC1_CAB:B	KA 3 C
SC1_CAB:C	KA 3 C
SC1_CAB:D	KA 3 C
SC1_CAB:E	HE 3 A
SC1_CAB:F	AA 4 C
SC1_CAB:G	HE 0 C
SC1_CAB:H	HE 0 C
SC1_SLP:A	KA 3 C
SC1_SLP:B	KA 3 C
SC1_SLP:C	KA 3 C
SC1_SLP:D	KA 3 C
SC1_SLP:E	HE 3 A
SC1_SLP:F	AA 4 C
SC1_SLP:G	HE 0 C
SC1_SLP:H	HE 0 C
SHIFT_DDC:1	DB 0 B
SHIFT_DDC:2	DB 0 B
SHIFT_DDC:3	DB 0 B
SHIFT_DDC:4	DB 0 B
SHIFT_DDC:5	DB 0 B
SHIFT_DDC:6	DB 0 B
SHIFT_DDC:8	DB 1 B
SLFR:A	GK 1 C
SLFR:B	GK 2 B
SLLH:A	GK 1 E
SLLH:B	GK 2 D
SLLH:C	GK 2 A
SLP_CAB1:A	KA 3 C
SLP_CAB1:B	KA 3 C
SLP_CAB1:C	KA 3 C
SLP_CAB1:D	KA 3 C
SLP_CAB1:E	HE 3 A
SLP_CAB1:F	AA 4 C
SLP_CAB1:G	HE 0 B
SLP_CAB1:H	HE 0 B
SLP_CAB2:A	HE 1 A
SLP_CAB2:B	HD 2 C
SLP_CAB2:C	AD 3 C

INLINES

INLINE	PAGE
SLP_CAB2:D	AD 3 D
SLP_CAB3:A	HE 1 B
SLP_CAB3:B	HE 1 B
SLP_CAB3:C	HD 3 C
SLP_CAB3:D	HD 3 C
SLP_CAB3:E	HD 3 C
SLP_RF:A	HE 0 B
SLP_RF:B	HE 4 C
SLP_RF:C	HE 0 A
SLP_RF:D	HE 3 B
SLPCOFH:A	GF 4 B

INLINE	PAGE
SLRFHL1:A	KA 3 C
SLRFHL1:B	KA 3 C
SLRFHL1:C	KA 3 C
SLRFHL1:D	KA 3 C
SLRFHL1:E	KC 3 D
SLRFHL1:F	GA 3 E
SLRFHL2:A	GH 0 B
SLRFHL2:C	GH 1 D
SLRFHL2:D	GH 0 B
SLRFHL2:E	KC 3 B
SLRFHL2:F	HE 0 D

INLINE	PAGE
SLRFHL2:G	HE 0 D
SLRH:A	GK 3 E
SLRH:B	GK 3 B
SLRH:C	GK 2 A
SPIGNLOWOIL:A	NF 2 D
SPIGNLOWOIL:B	NF 2 D
SPIGNLOWOIL:C	BN 1 C
TAS_SLP:A	BF 3 D
TAS_SLP:B	BF 3 E
TGW_IGN_SP3_1:A	NA 2 E
TGW_IGN_SP3_1:B	NA 2 E

INLINE	PAGE
TGW_IGN_SP3_2:A	NA 2 D
TGW_IGN_SP3_2:B	NA 2 D
TGWBB1:A	BM 0 E
TGWBB1:B	BM 0 E
TGWBB1:C	BM 1 E
TGWBB1:D	BM 1 E
TGWBB1:E	BM 1 E
TGWBB1:F	BM 1 E
TGWBB1:G	BM 1 E
TLBU:A	GF 2 C
TLBU:B	GF 2 C

INLINE	PAGE
TLRE:A	GF 1 C
TLRE:B	GF 0 C
TLRE:C	GF 0 C
TLRE:D	GF 1 C
TLRE:E	GF 1 D
TRANS_DASH:25	GG 2 B
TRANS_DASH:26	GG 2 C
Y53:A	FA 3 C
Y53:B	FA 3 D

SPLICES

SPLICE	PAGE
Power (S)	GK 1 C
SP1HB1 (S)	CE 0 C
SP1LB2 (S)	CE 0 C
SP3F57 (T)	HG 0 B
SP3F57 (T)	NE 2 C
SP4FB (T)	GA 3 B
SP42B3 (S)	GF 1 C
SP43A1 (S)	CE 2 D
SP75A (T)	AA 0 B
SP75A (T)	BJ 1 B
SP75A (T)	BK 1 B
SP75A (T)	HD 1 B
SPAX4:1 (S)	EB 2 D
SPAX4:4 (S)	EB 2 D
SPAX4:7 (T)	EB 1 D
SPAX4:8 (T)	EB 1 D
SPAX4:10 (T)	EB 1 D
SPAX4:11 (T)	EB 1 E
SPBKA57 (T)	DD 2 C
SPBKA87 (T)	HG 0 C
SPBKA87 (T)	NE 2 E
SPBKA90 (T)	NF 1 E
SPBKD4A (T)	AD 2 D
SPBKD4A (T)	HG 3 C
SPBKD4A (T)	NE 3 B
SPBKXC1G26 (S)	GI 2 D
SPCA15A3 (S)	AG 0 B
SPCB1 (T)	BA 0 D
SPCB2A (T)	BA 0 D
SPCB7 (T)	BC 2 C
SPCB19A (T)	BB 3 C
SPCB19A1 (T)	BB 4 B
SPDL1H (S)	CA 0 B
SPDL1H1 (S)	XA 1 E
SPDL1H2 (S)	XA 2 D
SPDL1H3 (S)	XA 4 E
SPDL1H4 (S)	XA 3 D
SPDL1H5 (S)	XA 4 D
SPDL1H6 (S)	XA 3 C
SPDL1H7 (S)	XA 4 C
SPDL1H8 (S)	XA 3 C
SPDL1H9 (S)	XA 4 B
SPDL1H10 (S)	XA 4 B
SPDL1H11 (S)	XA 3 A
SPDL1H12 (S)	XA 3 A
SPDL1H13 (S)	XA 2 A
SPDL1H14 (S)	XA 4 A
SPDL1L (S)	CA 0 B
SPDL1L1 (S)	XA 1 E
SPDL1L2 (S)	XA 2 E

SPLICE	PAGE
SPDL1L3 (S)	XA 4 E
SPDL1L4 (S)	XA 3 D
SPDL1L5 (S)	XA 4 D
SPDL1L6 (S)	XA 3 C
SPDL1L7 (S)	XA 4 C
SPDL1L8 (S)	XA 3 C
SPDL1L9 (S)	XA 4 B
SPDL1L10 (S)	XA 4 B
SPDL1L11 (S)	XA 3 B
SPDL1L12 (S)	XA 3 B
SPDL1L13 (S)	XA 2 B
SPDL1L14 (S)	XA 4 A
SPDL2H1 (S)	XA 0 C
SPDL2H4 (S)	XA 2 C
SPDL2H6 (S)	XA 1 C
SPDL2H7 (S)	DD 2 D
SPDL2H8 (S)	BM 0 C
SPDL2H9 (S)	DD 3 D
SPDL2L1 (S)	XA 0 C
SPDL2L4 (S)	XA 2 C
SPDL2L6 (S)	XA 1 C
SPDL2L7 (S)	DD 2 D
SPDL2L8 (S)	BM 1 C
SPDL2L9 (S)	DD 3 D
SPDL3L (S)	KA 1 C
SPDL4H (S)	XA 0 B
SPDL4L (S)	XA 1 B
SPDL7H1 (S)	CD 1 B
SPDL7H2 (S)	CF 3 D
SPDL7H3 (S)	CF 3 B
SPDL7L1 (S)	CD 1 C
SPDL7L2 (S)	CF 3 C
SPDL7L3 (S)	CF 3 B
SPEA13A (S)	CF 0 A
SPEA13A5 (S)	CF 0 B
SPEC3A (S)	CF 1 C
SPEC8A (S)	CE 1 D
SPEC13A1 (S)	CF 0 D
SPEC32A (S)	CE 1 D
SPEC38A (S)	CF 2 C
SPEC39A (S)	CF 2 C
SPEC40A (S)	CF 1 C
SPEC54A (S)	CE 2 D
SPEC57 (S)	CE 0 D
SPEC62 (S)	CE 3 D
SPEC66A2 (S)	CF 0 D
SPEC76 (S)	CF 0 B
SPEC76A (S)	CF 0 B
SPEC84A (S)	CF 1 D
SPEC84A2 (S)	CF 1 D

SPLICE	PAGE
SPEMA28A1 (S)	CD 3 D
SPEMA49A (S)	CD 2 A
SPEMA54A1 (S)	CD 1 D
SPEMA59A1 (S)	CD 3 D
SPEMA62A2 (S)	CD 2 D
SPF2C2 (S)	GD 1 E
SPF2C2 (S)	GE 0 D
SPF2D (T)	GA 1 B
SPF2E (S)	GA 1 D
SPF2Y (S)	GI 2 C
SPF3B (T)	GA 0 C
SPF3B1 (T)	GA 0 D
SPF3B1 (T)	GM 1 C
SPF3B2 (S)	HE 1 D
SPF3B3 (T)	GM 1 B
SPF3B5 (T)	GA 2 D
SPF3B7 (S)	GF 0 C
SPF3B8 (S)	GA 2 D
SPF3B9 (S)	GD 2 E
SPF3B9 (S)	GE 3 D
SPF3B14 (S)	GK 0 E
SPF3B19 (S)	GK 1 B
SPF3B21 (S)	GI 1 D
SPF3F (T)	BC 2 A
SPF3F (T)	BD 4 A
SPF3F (T)	BE 1 A
SPF3F (T)	EC 2 E
SPF3F (T)	FB 0 A
SPF3F (T)	GA 1 A
SPF3F (T)	GH 0 A
SPF3F (T)	HA 1 A
SPF3F (T)	IA 3 A
SPF3F (T)	ID 3 A
SPF3F (T)	KA 0 A
SPF3F31 (T)	BA 2 A
SPF3F31 (T)	BD 1 B
SPF3F31 (T)	BE 2 A
SPF3F31 (T)	BL 3 A
SPF3F31 (T)	EA 2 A
SPF3F31 (T)	EB 2 A
SPF3F31 (T)	GH 1 A
SPF3F31 (T)	GP 0 A
SPF3F31 (T)	HD 0 A
SPF3F71 (T)	KC 4 B
SPF3F96 (T)	FD 0 B
SPF3F100 (T)	NF 1 C
SPF3F110 (T)	GL 0 B
SPF4A (T)	GA 3 A
SPF4C (T)	GD 2 B
SPF4C (T)	GE 2 C

SPLICE	PAGE
SPF4C5 (T)	GD 3 B
SPF4C8 (S)	GI 2 D
SPF4C10 (S)	GD 3 B
SPF4D (T)	GD 4 B
SPF4D (T)	GE 4 C
SPF4D5 (T)	GD 4 B
SPF4D8 (S)	GI 2 D
SPF4D10 (S)	GD 3 B
SPF5D (T)	GA 3 D
SPF5D1 (S)	GF 1 B
SPF5D3 (S)	GF 1 C
SPF5E (T)	GA 3 D
SPF5E1 (S)	GF 0 B
SPF5E3 (S)	GF 0 C
SPF6A9 (T)	GH 0 A
SPF6A12 (S)	GF 4 C
SPF6B (T)	GH 4 C
SPF7D (T)	AC 1 C
SPF8A (T)	FB 2 B
SPF8A6 (S)	FB 0 C
SPF8M (T)	FB 2 B
SPF15B1 (T)	IC 1 C
SPF15B2 (S)	BF 3 B
SPF17A1 (T)	BA 3 B
SPF17A7 (T)	BA 1 B
SPF17A14 (S)	BC 3 C
SPF17C (T)	BA 1 C
SPF17D (T)	BA 1 C
SPF17E (T)	BA 1 C
SPF17M (T)	BC 2 C
SPF24A (T)	FE 1 B
SPF24A3 (T)	GL 0 B
SPF24D (T)	GL 0 C
SPF25A (T)	HA 0 C
SPF26B (T)	GF 2 B
SPF26B1 (T)	GF 3 B
SPF26B3 (S)	GF 3 C
SPF27A (T)	NB 2 B
SPF27A1 (T)	NB 3 B
SPF31A (T)	DD 3 B
SPF35B (T)	GA 4 D
SPF35B2 (T)	GA 3 D
SPF35B3A (T)	GA 3 D
SPF35B4 (S)	HE 4 D
SPF35B4A (T)	GA 3 D
SPF35B7 (S)	BN 2 C
SPF36C (T)	GQ 1 C
SPF38A (S)	CF 3 B
SPF38A1 (S)	CA 1 B
SPF38A2 (S)	CA 1 C

SPLICE	PAGE
SPF41A3 (S)	HB 2 A
SPF42A (S)	BE 3 B
SPF42B (S)	BE 3 B
SPF42B2 (S)	GF 1 B
SPF42B4 (S)	GF 2 C
SPF43A (S)	CA 2 B
SPF49A (T)	EB 3 B
SPF54 (S)	GI 1 C
SPF55B (T)	EC 3 C
SPF57A (S)	KC 2 B
SPF63A (T)	BE 0 B
SPF65A (T)	NA 2 D
SPF65A1 (T)	KC 3 B
SPF65A4 (S)	JB 1 B
SPF65A9 (T)	FD 1 B
SPF65B7 (T)	KC 4 C
SPF67A3 (S)	JB 1 C
SPF76A (T)	DA 2 B
SPF76B (T)	DA 2 C
SPF79A (T)	DA 2 D
SPF80A (S)	DA 3 D
SPFB05A1 (S)	CE 3 D
SPFB07A1 (S)	CD 0 C
SPGAD (T)	HA 0 C
SPHA12 (T)	BF 2 E
SPHA12A15 (S)	BF 1 E
SPHA12G (S)	BF 1 E
SPHA12H (S)	BF 1 D
SPHB29 (T)	BF 2 B
SPHB30 (T)	BF 2 B
SPHC11A2 (S)	BG 3 E
SPHC19 (T)	BG 2 D
SPHC20 (T)	BG 2 C
SPJ1939HB30 (S)	XA 0 D
SPJ1939LB30 (S)	XA 0 E
SPN109 (T)	DD 0 C
SPN110 (T)	DD 0 C
SPN112 (T)	DC 3 C
SPN124CM (T)	DD 2 C
SPN145NO (T)	DD 3 C
SPN158A (T)	DC 2 C
SPNAA1 (S)	DA 4 C
SPR17D (T)	BL 1 C
SPRA7A1 (S)	EC 1 E
SPRA30A1 (S)	EC 1 D
SPRDA (S)	AA 0 B
SPRDA1 (S)	AA 0 B
SPSB38A5 (S)	DB 2 B
SPSB38A5A (S)	DB 2 C
SPX1C1B61 (T)	GL 0 D

SPLICES

SPLICE	PAGE
SPX1C1B62 (T)	GL 0 C
SPX01F1 (S)	AG 0 C
SPXC1A1 (T)	AD 2 C
SPXC1A2 (T)	AD 3 C
SPXC1A2 (T)	GA 4 E
SPXC1A2 (T)	GD 2 D
SPXC1A2 (T)	GE 2 D
SPXC1A2 (T)	GF 2 D
SPXC1A2 (T)	GH 4 C
SPXC1A2 (T)	GM 1 E
SPXC1A2 (T)	GQ 0 E
SPXC1A2 (T)	IC 0 E
SPXC1A2 (T)	KC 3 E
SPXC1A2 (T)	NC 2 B
SPXC1A3 (T)	AA 1 C
SPXC1A3 (T)	AD 2 B
SPXC1A3 (T)	BK 4 B
SPXC1A3 (T)	BM 2 B
SPXC1A3 (T)	GA 2 A
SPXC1A3 (T)	GP 0 E
SPXC1A3 (T)	KC 1 D
SPXC1A3 (T)	NB 1 D
SPXC1A4 (T)	AA 4 D
SPXC1A4 (T)	AD 3 C
SPXC1A4 (T)	EC 4 D
SPXC1A4 (T)	GA 1 C
SPXC1A4 (T)	GD 4 D
SPXC1A4 (T)	GE 4 D
SPXC1A4 (T)	GH 3 C

SPLICE	PAGE
SPXC1A4 (T)	IC 1 E
SPXC1A4 (T)	KC 0 D
SPXC1A4 (T)	NA 2 C
SPXC1A5 (T)	EC 4 C
SPXC1A6 (S)	GF 4 D
SPXC1A7 (T)	GA 3 E
SPXC1A8A (T)	GA 3 E
SPXC1A9 (S)	HE 4 E
SPXC1A9A (T)	GA 3 E
SPXC1A10 (T)	GA 0 E
SPXC1A10 (T)	GM 1 D
SPXC1A13 (S)	HE 1 E
SPXC1A29 (S)	KC 2 D
SPXC1A65 (T)	GD 4 D
SPXC1A66 (T)	GD 3 D
SPXC1A97 (T)	FD 0 C
SPXC1A116 (T)	KC 4 B
SPXC1A119 (T)	KC 3 E
SPXC1B1 (T)	AD 2 C
SPXC1B1 (T)	BA 4 E
SPXC1B1 (T)	BD 3 C
SPXC1B1 (T)	BE 0 E
SPXC1B1 (T)	BL 3 B
SPXC1B1 (T)	CB 2 D
SPXC1B1 (T)	DA 0 D
SPXC1B1 (T)	DB 4 C
SPXC1B1 (T)	DD 0 B
SPXC1B1 (T)	EA 0 A
SPXC1B1 (T)	EB 0 C

SPLICE	PAGE
SPXC1B1 (T)	EC 3 E
SPXC1B1 (T)	FD 2 B
SPXC1B1 (T)	FE 0 E
SPXC1B1 (T)	GL 0 D
SPXC1B1 (T)	KA 0 C
SPXC1B1 (T)	NA 2 C
SPXC1B1 (T)	NB 2 D
SPXC1B1 (T)	XA 2 D
SPXC1B1A (T)	XA 2 D
SPXC1B1D (T)	EC 3 E
SPXC1B7B (T)	EB 2 A
SPXC1B7W (T)	EA 0 A
SPXC1B18 (T)	FD 2 B
SPXC1B46 (S)	DA 4 D
SPXC1B48 (T)	DA 0 C
SPXC1C1 (T)	AD 2 C
SPXC1C1 (T)	HA 3 C
SPXC1C1 (T)	HC 3 E
SPXC1C1 (T)	HG 0 D
SPXC1C1 (T)	NA 3 C
SPXC1C11 (T)	AD 2 D
SPXC1C12 (T)	AD 3 C
SPXC1C12 (T)	HD 1 E
SPXC1C12 (T)	HE 2 C
SPXC1D1 (S)	AD 2 C
SPXC1E (T)	GL 0 C
SPXC1E1 (T)	AD 3 B
SPXC1E1 (T)	BA 3 C
SPXC1E1 (T)	BD 1 C

SPLICE	PAGE
SPXC1E1 (T)	BE 2 B
SPXC1E1 (T)	GJ 2 D
SPXC1E1 (T)	HD 0 C
SPXC1E1 (T)	NA 1 C
SPXC1E2 (T)	AD 3 B
SPXC1E2 (T)	BG 0 C
SPXC1E2 (T)	EA 2 B
SPXC1E2 (T)	EB 3 B
SPXC1E2 (T)	FB 3 D
SPXC1E2 (T)	GJ 2 C
SPXC1E2 (T)	NA 1 D
SPXC1F1 (S)	AD 1 D
SPXC1F1 (S)	HB 3 D
SPXC1F2 (S)	AD 1 E
SPXC1F2 (S)	BG 1 E
SPXC1F2 (S)	GK 1 A
SPXC1F2 (S)	GP 0 E
SPXC1F2 (S)	GQ 1 E
SPXC1F6 (S)	BG 3 D
SPXC1F7 (S)	AD 1 E
SPXC1F7 (S)	BG 4 E
SPXC1F7 (S)	EB 4 D
SPXC1F7 (S)	GF 1 D
SPXC1F10 (S)	AD 1 D
SPXC1F10 (S)	FA 2 E
SPXC1F10 (S)	FB 1 E
SPXC1F10 (S)	GF 1 E
SPXC1F11 (S)	GF 1 D
SPXC1F14 (S)	GF 2 C

SPLICE	PAGE
SPXC1F16 (S)	FB 1 E
SPXC1G4A (S)	CE 4 D
SPXC1G7 (S)	GA 1 E
SPXC1G8 (S)	GD 0 D
SPXC1G8 (S)	GE 0 D
SPXC1G14 (S)	GI 2 D
SPXC1G16 (S)	GD 1 D
SPXC1G16 (S)	GE 2 D
SPXC1G40 (S)	AC 2 E
SPXC1G40 (S)	AD 1 D
SPXC1G40 (S)	BF 4 A
SPXC1G40 (S)	CA 3 C
SPXC1G40 (S)	GA 1 E
SPXC1G40 (S)	GD 0 E
SPXC1G40 (S)	GE 0 E
SPXC1G40 (S)	GF 3 C
SPXC1G41 (S)	BF 3 B
SPXC1N1 (S)	AD 1 E
SPXC1N1 (S)	GG 4 D
SPXC1N1 (S)	GJ 2 D
SPXC1N1 (S)	JA 2 B
SPXC1N1 (S)	JB 0 D
SPXCIE23 (T)	GA 1 C
SPXF1A1 (S)	AD 1 C
SPXF1A1 (S)	CD 4 D
SPXF1A3 (S)	CF 4 C

SHELLS INFORMATION

REF	PARTNUMBER	PAGE
A03	{part_no mate_3962003}	BE 0 C
A03	{part_no mate_3962003}	BF 0 B
A03	{part_no mate_3962003}	BG 1 C
A04A	{part_no 8397341}	HE 2 B
A06R1_65	{part_no mate_957AM14}	DD 3 B
A06R2_65	{part_no mate_957AM14}	DD 3 B
A06R4_65	{part_no mate_957AM14}	DD 4 B
A06R5_65	{part_no mate_957AM14}	DD 2 B
A07	{part_no mate_20449802}	KA 3 B
A12A	{part_no mate_20737552}	EA 0 C
A12B		EB 0 B
A13F	{part_no mate_20393942}	DA 2 D
A14B	{part_no mate_21816112}	CE 0 D
A14B	{part_no mate_21816112}	CF 0 E
A16		EC 0 C
A17	{part_no mate_978310}	AC 2 A
A17	{part_no mate_978310}	BA 1 C
A17	{part_no mate_978310}	BB 0 B
A17	{part_no mate_978310}	BC 2 D
A17	{part_no mate_978310}	BD 2 D
A17	{part_no mate_978310}	GD 1 A
A17	{part_no mate_978310}	GE 2 A
A17	{part_no mate_978310}	GH 2 B
A19D_MATE	{part_no mate_25193428}	DD 0 E
A20	{part_no mate_87RU512M}	HC 0 C
A20	{part_no mate_87RU512M}	HG 0 C
A34	{part_no 8397416}	HA 0 B
A35		IE 1 C
A51	{part_no 956AM15}	JA 3 D
A52	{part_no mate_962AM13}	FE 2 B
A53	{part_no mate_967AM34}	FE 0 C
A56		KA 3 D
A57	{part_no mate_25195172}	DC 0 B
A57	{part_no mate_25195172}	DD 0 D
A58	{part_no mate_967AM84}	DC 0 D
A83	{part_no 958AM4}	GD 1 B
A83	{part_no 958AM4}	GE 2 B
A87	{part_no 20964476}	BI 0 C
A89	{part_no 958AM15}	HB 2 C
A90	{part_no 3944972}	HE 0 B
A102A	{part_no mate_978308}	BM 2 C
A102B		BM 0 D
A104	{part_no mate_912AM7}	GA 3 A
A104A	{part_no 8061093}	GA 2 A
A106	{part_no 598AX13}	HD 1 C
A107A	{part_no 960AM7}	DB 0 B
A107B		DB 1 D
A108	{part_no mate_25099972}	DC 3 D
A109	{part_no mate_978309}	DA 0 B
A124	{part_no 3944972}	AC 3 A

REF	PARTNUMBER	PAGE
A124	{part_no 3944972}	AD 1 A
A131A	{part_no mate_964AM7}	FE 3 B
A131B	{part_no mate_964AM7}	FE 4 B
A137C	{part_no mate_20429843}	CD 0 C
A138	{part_no mate_993376}	CD 1 E
A138A	{part_no mate_993376}	CE 1 C
A141	{part_no mate_86AX406}	BF 4 C
A149	{part_no mate_25192025}	KC 2 C
B06AP	{part_no mate_21430499}	BF 3 D
B06T1	{part_no mate_21430499}	BF 2 D
B06T2	{part_no mate_21430499}	BF 2 D
B07	{part_no 955AM21}	BF 0 D
B09A_MATE	{part_no 8397382}	BF 1 D
B09B	{part_no 954AM13}	DC 4 C
B13	{part_no mate_20720283}	EA 0 B
B13	{part_no mate_20720283}	EB 0 C
B14	{part_no mate_20720283}	EA 1 B
B14	{part_no mate_20720283}	EB 1 D
B15	{part_no mate_25173585}	EA 0 D
B15	{part_no mate_25173585}	EB 0 A
B16	{part_no mate_25173585}	EA 0 D
B16	{part_no mate_25173585}	EB 1 B
B17	{part_no mate_25173585}	EA 2 D
B17	{part_no mate_25173585}	EB 2 D
B18	{part_no mate_25173585}	EA 2 D
B18	{part_no mate_25173585}	EB 3 D
B22C	{part_no mate_21493827}	CE 3 D
B23	{part_no 21402198}	BF 0 D
B23.1	{part_no 21402198}	BF 0 D
B25	{part_no mate_21430517}	BB 3 D
B25A	{part_no mate_8397424}	BB 4 E
B30A	{part_no 1079282}	EC 2 D
B49	{part_no mate_20383174}	EB 0 E
B50	{part_no mate_990506}	EB 0 E
B55A	{part_no mate_20449798}	EC 0 D
B58A	{part_no mate_20449798}	EC 1 D
B58R	{part_no mate_21164765}	BF 2 D
B58R_ESP	{part_no mate_21164765}	EB 1 E
B59	{part_no 8397382}	BF 3 D
B60LF	{part_no 954AM11}	KA 3 C
B60RF	{part_no 954AM11}	KA 3 C
B60SLR	{part_no 954AM11}	KA 4 D
B60SRR	{part_no 954AM11}	KA 3 D
B60SW	{part_no 20383169}	KA 3 E
B68	{part_no generic2F}	BB 1 D
B68	{part_no generic2F}	CE 2 C
B68_B	{part_no mate_984471}	BB 0 D
B78	{part_no 958AM15}	JA 2 D
B79	{part_no 955AM21}	FE 2 D
B80	*opt*	KA 0 B

SHELLS INFORMATION

REF	PARTNUMBER	PAGE
B82	{part_no mate_21204032}	JB 0 D
B82A	{part_no mate_22065877}	JB 2 D
B96D	{part_no 3944972}	CD 3 B
B96S	{part_no 21354756}	CD 2 B
B105	{part_no mate_954AM44}	DC 3 D
B121	{part_no mate_25171488}	BG 1 D
B122	{part_no 20378258}	BF 0 A
B123	{part_no 8075980}	CA 2 E
B123	{part_no 8075980}	CE 0 C
B123.1	{part_no 8075980}	CA 3 E
B124.3RD	{part_no 8397382}	BF 4 D
B124FR	{part_no 8397382}	BF 1 D
B124RR	{part_no 8397382}	BF 1 D
B133	{part_no 20378258}	BG 1 B
B133S	{part_no 954AM27}	BG 2 B
B142B	{part_no 21354744}	CE 3 C
B142C	{part_no mate_984471}	CD 1 B
B142C	{part_no mate_984471}	CF 3 B
B152	{part_no mate_20815302}	EB 2 E
B153	{part_no mate_20815302}	EB 2 D
B156	{part_no 954AM42}	BD 2 B
B156A	{part_no 954AM80}	HA 3 A
B157	{part_no mate_954AM13}	HB 2 D
B158	{part_no mate_954AM14}	HB 1 D
B160	{part_no 5010306117}	BI 0 C
CB2	*opt*	AA 1 A
CB2	*opt*	GA 1 A
CB3	*opt*	AA 1 A
CB3	*opt*	GA 0 A
CB4	*opt*	AA 1 A
CB4	*opt*	GA 2 A
CB4	*opt*	IE 2 A
CB12	*opt*	AA 0 A
CB12	*opt*	ID 0 A
CB12	*opt*	IE 1 A
CB14	*opt*	AA 4 A
CB14	*opt*	GD 0 A
CB14	*opt*	GE 0 A
CB21	*opt*	AA 0 E
CB21	*opt*	GP 0 A
CB22	*opt*	AA 0 E
CB22	*opt*	IA 2 A
CB23	*opt*	AA 0 E
CB23	*opt*	IA 2 A
CB23	*opt*	ID 3 A
CB81	*opt*	AA 4 B
CB81	*opt*	GD 1 A
CB81	*opt*	GE 1 A
CB_HD_LIFT_GATE	{part_no mate_86AX424}	ND 0 B
CLU_JMP	{part_no 960AM20}	IE 3 C

REF	PARTNUMBER	PAGE
E06	{part_no mate_20449152}	GF 1 B
E07L	{part_no 954AM13}	GA 1 D
E07R	{part_no 954AM13}	GA 1 D
E11L	{part_no mate_20974727}	GD 1 E
E11R	{part_no mate_20974727}	GD 1 D
E12D	{part_no 8397678}	GA 3 D
E12DH	{part_no mate_25098384}	HE 4 D
E12DHL	{part_no 954AM42}	HE 3 E
E12P	{part_no 8397678}	GA 3 D
E12PH	{part_no mate_25098384}	HE 4 D
E12PHL	{part_no 954AM42}	HE 4 E
E13LS	{part_no 8397384}	GD 2 C
E13LS	{part_no 8397384}	GE 2 C
E13LSB	{part_no mate_20449218}	GD 3 D
E13LSB	{part_no mate_20449218}	GK 3 D
E13LSC	{part_no 8397384}	GD 3 C
E13RS	{part_no 8397384}	GD 4 C
E13RS	{part_no 8397384}	GE 4 D
E13RSB	{part_no mate_20449218}	GD 4 D
E13RSB	{part_no mate_20449218}	GK 3 C
E13RSC	{part_no 8397384}	GD 4 C
E14L	{part_no mate_21147165}	GD 2 D
E14L	{part_no mate_21147165}	GE 3 D
E14R	{part_no mate_21147165}	GD 3 D
E14R	{part_no mate_21147165}	GE 3 D
E17AD	{part_no 954AM11}	GH 0 C
E17AP	{part_no 954AM11}	GH 0 C
E17D	{part_no 954AM11}	GH 2 C
E17L	{part_no 954AM42}	GF 4 C
E17P	{part_no 954AM11}	GH 3 C
E17R	{part_no 954AM42}	GF 4 C
E18A	{part_no 954AM13}	GF 4 C
E18LB	{part_no 954AM17}	HE 4 B
E18LC	{part_no 954AM11}	HE 3 B
E18LR	{part_no 955AM21}	HE 0 A
E18N	{part_no 955AM21}	HE 1 C
E18R	{part_no 954AM17}	HE 4 B
E18RR	{part_no 955AM21}	HE 0 A
E19C	{part_no 8397678}	GA 0 D
E19C	{part_no 8397678}	GM 1 D
E19CH	{part_no mate_25098384}	HE 2 D
E19CHL	{part_no 954AM42}	HE 1 D
E19D	{part_no 8397678}	GA 0 D
E19D	{part_no 8397678}	GM 0 D
E19DH	{part_no mate_25098384}	HE 2 D
E19DHL	{part_no 954AM42}	HE 0 D
E19P	{part_no 8397678}	GA 1 D
E19P	{part_no 8397678}	GM 1 D
E19PH	{part_no mate_25098384}	HE 3 D
E19PHL	{part_no 954AM42}	HE 1 D

SHELLS INFORMATION

REF	PARTNUMBER	PAGE
E23L	{part_no 955AM21}	HE 3 B
E23R	{part_no 955AM21}	HE 3 B
E27L	{part_no mate_25154485}	GF 0 D
E27L.LED	{part_no mate_20449218}	GF 0 C
E27R	{part_no mate_25154485}	GF 1 D
E27R.LED	{part_no mate_20449218}	GF 2 E
E30L	{part_no mate_25002508}	GD 0 D
E30R	{part_no mate_25002508}	GD 1 D
E31L	{part_no mate_25012139}	GD 0 D
E31R	{part_no mate_25012139}	GD 1 D
E32	{part_no 598AX13}	HD 1 D
E32L	{part_no mate_8073950}	GE 0 D
E32R	{part_no mate_8073950}	GE 1 D
E35	{part_no 8397416}	HA 0 D
E38_08	{part_no 21401251}	BD 0 B
E38_09	{part_no mate_21046482}	BJ 2 A
E38_09A	{part_no mate_964AM6}	BK 2 B
E38_11	{part_no 21401251}	CE 0 C
E39	{part_no 8397382}	GF 1 C
E53	{part_no 8397681}	KC 4 D
E53L	{part_no 8397681}	KC 3 D
E53R	{part_no 8397681}	KC 4 D
E58	{part_no 955AM21}	GF 2 C
E58	{part_no 955AM21}	HE 4 A
E58A	{part_no 954AM13}	GF 3 C
E58B	{part_no mate_955AM31}	GF 2 C
E58L	{part_no 8067319}	GF 3 C
E58R	{part_no 8067319}	GF 3 C
E58R.A	{part_no 8067319}	GF 3 D
E60D	{part_no 954AM13}	GH 3 B
E60P	{part_no 954AM13}	GH 3 B
E61	{part_no 956AM14}	HD 3 D
E65L	{part_no 8397340}	GL 0 C
E65R	{part_no 8397340}	GL 0 C
E95L1	{part_no mate_954AM79}	GK 0 A
E95L2	{part_no mate_954AM79}	GK 0 B
E95L3	{part_no mate_954AM79}	GK 0 B
E95L4	{part_no mate_954AM79}	GK 0 B
E95L5	{part_no mate_954AM79}	GK 0 C
E95L6	{part_no mate_954AM79}	GK 0 C
E95R1	{part_no 954AM79}	GK 1 A
E95R2	{part_no 954AM79}	GK 1 B
E95R3	{part_no 954AM79}	GK 1 B
E95R4	{part_no 954AM79}	GK 1 C
E95R5	{part_no 954AM79}	GK 1 C
E95R6	{part_no 954AM79}	GK 1 C
E96L	{part_no 954AM14}	GK 2 C
E96R	{part_no 954AM14}	GK 3 B
E96R2	{part_no 954AM79}	GK 4 B
E96R3	{part_no 954AM79}	GK 4 B

REF	PARTNUMBER	PAGE
E96R4	{part_no 954AM79}	GK 4 B
E97L1	{part_no 954AM14}	GK 2 B
E97L2	{part_no 954AM14}	GK 2 B
E97L3	{part_no 954AM14}	GK 2 B
E97L4	{part_no 954AM14}	GK 2 C
E97R1	{part_no 954AM79}	GK 4 A
EL1	{part_no 25090155}	GQ 4 B
EM01	{part_no mate_21819811}	CF 2 D
EM02	{part_no 20734996}	CF 3 C
EM03	{part_no mate_21829364}	CF 4 D
EM04	{part_no 21255189}	CF 3 A
F5	*opt*	AA 1 A
F5	*opt*	GA 3 A
F6	*opt*	AA 2 A
F6	*opt*	GH 0 A
F7	*opt*	AA 0 A
F7	*opt*	AC 0 A
F8	*opt*	AA 0 E
F8	*opt*	FB 1 A
F9	*opt*	AA 3 A
F10	*opt*	AA 2 B
F10	*opt*	KA 1 A
F10	*opt*	XA 2 A
F11	*opt*	AA 2 A
F11	*opt*	BI 0 A
F11	*opt*	BM 1 A
F11	*opt*	NB 2 A
F13	*opt*	AA 1 B
F13	*opt*	EA 2 A
F13	*opt*	EB 3 A
F15	*opt*	AA 0 B
F15	*opt*	BF 2 A
F16	*opt*	AA 0 D
F16	*opt*	BA 0 A
F17	*opt*	AA 1 D
F17	*opt*	BA 1 A
F17	*opt*	BB 0 A
F17	*opt*	BC 3 A
F17	*opt*	BD 0 A
F18	*opt*	AA 2 D
F18	*opt*	CB 2 A
F19	*opt*	AA 0 A
F19	*opt*	BE 0 A
F19	*opt*	BG 0 A
F20	*opt*	AA 1 B
F20	*opt*	IC 0 A
F24	*opt*	AA 1 E
F24	*opt*	FE 1 A
F24	*opt*	GL 0 A
F24	*opt*	NA 2 A

REF	PARTNUMBER	PAGE
F24	*opt*	NC 3 A
F25	*opt*	AA 3 C
F25	*opt*	HA 0 A
F26	*opt*	AA 2 A
F26	*opt*	GA 1 A
F27	*opt*	AA 1 E
F27	*opt*	BM 1 A
F27	*opt*	NB 2 A
F28	*opt*	AA 1 E
F28	*opt*	HC 3 A
F28	*opt*	NA 3 A
F29	*opt*	AA 1 B
F30	*opt*	AA 1 E
F30	*opt*	NA 1 A
F31	*opt*	AA 1 D
F31	*opt*	DB 3 A
F31	*opt*	DD 3 A
F31	*opt*	DE 2 A
F31	*opt*	NA 3 A
F32	*opt*	AB 4 C
F32	*opt*	GJ 3 A
F33	*opt*	AB 3 A
F33	*opt*	GG 1 A
F34	*opt*	AB 1 A
F34	*opt*	GG 2 A
F35	*opt*	AB 2 A
F35	*opt*	GA 4 A
F36	*opt*	AB 1 A
F36	*opt*	GQ 1 A
F37	*opt*	AB 2 A
F37	*opt*	GG 0 A
F38	*opt*	AB 3 D
F38	*opt*	CA 1 A
F39	*opt*	AB 2 D
F39	*opt*	GG 3 A
F40	*opt*	AB 1 D
F40	*opt*	FA 3 A
F41	*opt*	AB 2 E
F41	*opt*	CA 1 A
F42	*opt*	AB 1 D
F42	*opt*	BE 3 A
F43	*opt*	AB 2 E
F43	*opt*	CA 2 A
F43	*opt*	CE 2 B
F44	*opt*	AB 1 D
F44	*opt*	FA 2 A
F45	*opt*	AB 0 D
F45	*opt*	GG 1 A
F46	*opt*	AB 3 D
F46	*opt*	CD 0 A

REF	PARTNUMBER	PAGE
F47	*opt*	AB 3 D
F48	*opt*	AB 0 A
F48	*opt*	BJ 0 A
F48	*opt*	BK 0 A
F48	*opt*	HE 0 A
F49	*opt*	AB 2 D
F49	*opt*	EA 3 A
F49	*opt*	EB 3 A
F50	*opt*	AB 3 A
F51	*opt*	AB 4 A
F52	*opt*	AB 4 C
F52	*opt*	BG 2 A
F53	*opt*	AA 1 D
F54	*opt*	AA 0 D
F54	*opt*	BK 4 A
F55	*opt*	AA 2 B
F55	*opt*	EC 3 A
F56	*opt*	AA 2 D
F57	*opt*	AA 3 A
F57	*opt*	KC 2 A
F58	*opt*	AA 2 D
F60	*opt*	AA 3 A
F61	*opt*	AA 2 A
F61	*opt*	NA 0 A
F62	*opt*	AA 3 A
F62	*opt*	GJ 0 A
F62	*opt*	NA 2 A
F63	*opt*	AA 0 D
F63	*opt*	BE 0 A
F64	*opt*	AA 1 D
F64	*opt*	BJ 1 A
F64	*opt*	BK 3 A
F64	*opt*	NA 4 A
F64	*opt*	NC 1 A
F65	*opt*	AA 1 D
F65	*opt*	FD 2 A
F65	*opt*	JB 1 A
F65	*opt*	NA 2 A
F65	*opt*	NC 2 A
F67	*opt*	AA 0 A
F67	*opt*	HD 3 A
F67	*opt*	KC 0 A
F67	*opt*	NA 2 A
F67	*opt*	NC 0 A
F68	*opt*	AA 2 B
F68	*opt*	KC 0 A
F69	*opt*	AA 2 D
F69	*opt*	IE 2 A
F70	*opt*	AA 3 C
F70	*opt*	HA 1 A

SHELLS INFORMATION

REF	PARTNUMBER	PAGE
F71	*opt*	AA 1 B
F71	*opt*	DB 2 A
F71	*opt*	DD 0 A
F71	*opt*	NA 3 A
F72	*opt*	AA 3 D
F74	*opt*	GA 1 A
F75	*opt*	AA 0 B
F75	*opt*	BJ 1 A
F75	*opt*	BK 1 A
F75	*opt*	HD 1 A
F76	*opt*	AA 3 A
F76	*opt*	CE 2 A
F76	*opt*	DA 2 A
F79	*opt*	DA 2 C
F80	*opt*	DA 3 C
F83	*opt*	AH 2 B
F83	*opt*	CE 1 B
F84	*opt*	AH 1 B
F84	*opt*	CF 2 A
F85	*opt*	AH 1 B
F86	*opt*	AH 2 B
F87	*opt*	AH 3 B
F88	*opt*	AH 4 C
F89	*opt*	AH 4 C
F90	*opt*	NE 0 B
F91	*opt*	NE 0 B
F92	*opt*	NE 1 B
F93	*opt*	NE 1 B
F94	*opt*	NE 1 B
F95	*opt*	NE 2 B
F96	*opt*	NE 2 B
FB05	{part_no mate_8166029}	CE 4 A
FB07	{part_no mate_8166029}	CD 0 B
FB08	{part_no mate_8166029}	CD 0 A
FGPS1_MATE	{part_no mate_8397516}	BM 0 B
FGPS2_MATE	{part_no mate_8397516}	BM 0 B
FGPS3	{part_no mate_8397516}	BM 2 B
FGPS4	{part_no mate_8397516}	BM 2 C
FM1	{part_no mate_8061137}	AD 0 B
FM02	{part_no mate_8061137}	AF 1 C
FM3	{part_no mating_G3003058}	AC 3 D
FM03	{part_no mate_20989336}	CF 1 A
FM3_A4	{part_no mating_G3003056}	HF 1 B
FSP1	*opt*	NF 0 B
FSP2	*opt*	NF 0 B
FSP3	*opt*	NF 1 B
FSP4	*opt*	NF 2 B
FSP5	*opt*	NF 2 B
FSP6	*opt*	NF 3 B
FSP7	*opt*	NF 3 B

REF	PARTNUMBER	PAGE
FU.INL.1	{part_no mate_8166029}	DB 0 C
G02		AF 2 A
G02		AG 3 C
G03		HF 0 B
G03.D		HF 0 C
G04		HF 2 B
H02A	{part_no 8082627}	GQ 1 D
H02B	{part_no mate_954AM28}	GQ 2 D
H02C	{part_no mate_954AM28}	GQ 2 D
H03	{part_no 21402314}	GF 2 B
IEH	{part_no mate_21592559}	CE 0 A
M01	{part_no 25107706}	GP 1 C
M02	{part_no 20378258}	GP 0 C
M03	{part_no 955AM3}	HC 3 D
M03	{part_no 955AM3}	HG 3 D
M04	{part_no 3944972}	AF 0 A
M04	{part_no 3944972}	AG 3 B
M06	{part_no 954AM13}	ID 3 D
M06DS	{part_no 954AM13}	IA 1 D
M06PS	{part_no 954AM13}	IA 3 D
M80	{part_no 954AM27}	ID 1 B
M80L	{part_no 954AM27}	IE 1 C
M80R	{part_no 954AM27}	IE 3 B
M110CFL	{part_no 8397382}	BF 3 B
M110CFR	{part_no 8397382}	BF 3 B
M110CL	{part_no 8397384}	IC 3 D
M110CR	{part_no 8397384}	IC 4 D
M110L	{part_no 958AM43}	IC 0 D
M110R	{part_no 958AM43}	IC 1 D
MCAT_JUMP	{part_no mate_20897152}	DB 1 A
OBD	{part_no mate_21773807}	XA 2 D
R01	{part_no mate_8397662}	AD 0 A
R01C.A	{part_no mate_20989336}	CF 0 B
R02	{part_no 8397382}	CC 0 B
R03	{part_no 8397382}	CC 0 D
R03A	{part_no 8397382}	CC 1 C
R04	{part_no mate_25192026}	KC 0 B
R05	{part_no 954AM43}	FA 0 D
R08	{part_no 3187782}	CF 2 B
R08_MATE	{part_no 20500398}	XA 3 A
R08_TGW	{part_no 20500398}	XA 0 D
R08M	{part_no 3187782}	XA 0 C
R09	{part_no 954AM13}	FA 0 D
R14	{part_no 3187782}	CE 0 C
R17_A_MATE	{part_no 8397402}	BL 0 C
R17_B_MATE	{part_no 8397402}	BL 0 C
R17_C_MATE	{part_no 8397402}	BL 1 C
R17_D_MATE	{part_no 8397402}	BL 1 C
R17_E_MATE	{part_no 8397402}	BL 2 C
R17_F_MATE	{part_no 8397402}	BL 2 C

SHELLS INFORMATION

REF	PARTNUMBER	PAGE
R17_G_MATE	{part_no 8397402}	BL 3 C
R17_H_MATE	{part_no 8397402}	BL 3 C
R19	*opt*	FA 3 C
R21	{part_no 20500398}	XA 2 B
R21_TGW	{part_no 20500398}	BM 1 C
R25	{part_no 954AM53}	HC 2 C
R26	{part_no 954AM53}	HC 3 C
R27		KA 4 D
R28	{part_no 598AX218}	HC 1 D
R28	{part_no 598AX218}	HG 2 D
R29	{part_no 598AX218}	HC 1 D
R29	{part_no 598AX218}	HG 1 D
R29_A	{part_no 8397384}	CD 4 D
R29_A	{part_no 8397384}	CF 1 D
R30	{part_no 598AX218}	HC 2 C
R30	{part_no 598AX218}	HG 2 D
R30_A	{part_no 8397383}	CF 2 D
R31_A	{part_no 8397382}	CF 1 C
R32	{part_no 8397382}	CD 3 D
R32_A	{part_no 8397382}	CD 3 E
R49	{part_no 25090155}	KA 1 B
R60	{part_no 25090155}	EB 4 B
RLY01	*opt*	AA 1 B
RLY02	*opt*	AB 2 C
RLY03	*opt*	AA 1 D
RLY04	*opt*	AB 0 C
RLY06	*opt*	GA 3 B
RLY06R	*opt*	DB 2 B
RLY08	*opt*	GA 1 D
RLY10	{part_no mate_20865681}	GA 2 D
RLY11	*opt*	AB 1 B
RLY11	*opt*	GG 0 B
RLY12	*opt*	AB 3 B
RLY12	*opt*	GG 1 B
RLY13	*opt*	AB 2 B
RLY13	*opt*	GA 4 D
RLY14	*opt*	AB 1 B
RLY14	*opt*	GQ 1 B
RLY16	*opt*	GP 1 B
RLY17	*opt*	AB 0 B
RLY17	*opt*	GG 3 B
RLY19	{part_no mate_957AM14}	DB 3 B
RLY20	{part_no mate_957AM14}	DB 1 B
RLY26	*opt*	AA 3 D
RLY26	*opt*	HA 1 A
RLY28	*opt*	AA 3 B
RLY29	*opt*	AB 1 B
RLY29	*opt*	GG 2 B
RLY31	*opt*	AA 3 B
RLY33	*opt*	BF 1 A

REF	PARTNUMBER	PAGE
RLY34	*opt*	AA 1 B
RLY35	*opt*	AA 3 D
RLY35	*opt*	HA 0 A
RLY36	*opt*	AC 2 C
RLY38	*opt*	AB 4 B
RLY39	*opt*	AB 3 B
RLY42A		CF 0 B
RLY43L_MATE	{part_no 2MR2144}	GI 1 C
RLY43R_MATE	{part_no 2MR2144}	GI 0 C
RLY44_MATE	{part_no 2MR2144}	GI 2 C
RLY46_MATE	{part_no 2MR2144}	GI 3 C
RLY47	{part_no mate_957AM14}	DE 3 C
RLY52	*opt*	GA 1 A
RLY53	*opt*	AA 0 C
RLY53	*opt*	BJ 1 B
RLY53	*opt*	BK 1 B
RLY53	*opt*	HD 1 B
RLY54	{part_no mate_957AM14}	DD 2 B
RLY56	{part_no mate_20865681}	GJ 0 C
RLY57	*opt*	BE 3 D
RLY57	*opt*	EC 3 B
RLY58	{part_no mate_20865681}	GJ 2 C
RLY60_MATE	{part_no mate_957AM13}	HB 3 A
RLY70	{part_no mate_8098092}	NE 3 A
RLY70	{part_no mate_8098092}	NF 4 A
RLY73	*opt*	DA 2 B
RLY80	{part_no mate_25025122}	AH 2 C
RLY80	{part_no mate_25025122}	CE 1 B
RLY81	{part_no mate_25025122}	AH 3 C
RLY81	{part_no mate_25025122}	CF 0 C
RLY82	{part_no mate_25025122}	AH 0 C
RLY82	{part_no mate_25025122}	CF 1 B
RLY83	{part_no mate_25025122}	AH 0 C
RLY83	{part_no mate_25025122}	CF 2 B
RLY84	{part_no mate_25025122}	AH 1 C
RLY84	{part_no mate_25025122}	CF 1 B
RLY85	{part_no mate_25025122}	AH 1 C
RLY86	*opt*	AH 2 C
RLY87	*opt*	AH 3 C
RLY91	*opt*	BL 1 B
RLY93	*opt*	BL 0 B
RLY94	*opt*	BL 2 B
RLY97	{part_no mate_957AM14}	GD 0 B
RLY97	{part_no mate_957AM14}	GE 0 B
RLY98	{part_no mate_957AM14}	GD 1 B
RLY98	{part_no mate_957AM14}	GE 1 B
S01	{part_no 3186493}	GA 0 B
S006	{part_no mate_21046482}	BA 1 B
S07	{part_no mate_21046489}	BA 2 B
S007	{part_no mate_21046488}	BA 1 B

SHELLS INFORMATION

REF	PARTNUMBER	PAGE
S07_A	{part_no mate_20864015}	BL 4 B
S008	{part_no mate_21046482}	BA 3 B
S08A	{part_no mate_20864015}	NE 2 D
S08B	{part_no mate_20864015}	NE 0 D
S08C	{part_no mate_20864015}	NE 3 D
S08D	{part_no mate_20864015}	NE 1 D
S08E	{part_no mate_20864015}	NE 2 D
S08F	{part_no mate_20864015}	NE 4 D
S009	{part_no mate_21046488}	GP 0 B
S011	{part_no mate_21046489}	BA 3 B
S12	{part_no mate_20864015}	GI 2 A
S013	{part_no mate_21046489}	BE 2 B
S014	{part_no mate_21046482}	HD 1 B
S016	{part_no mate_21046489}	EA 2 B
S016	{part_no mate_21046489}	EB 2 B
S017C	{part_no mate_964AM6}	GH 0 D
S017D	{part_no mate_8159826}	HE 0 B
S017E	{part_no mate_964AM7}	HE 0 E
S017F	{part_no mate_964AM6}	GH 2 D
S017G	{part_no mate_964AM6}	GH 3 D
S018	{part_no mate_21046482}	BC 2 B
S018_1_MATE	{part_no 954AM13}	BC 3 C
S019	{part_no mate_21046482}	FB 4 C
S020	{part_no mate_21046489}	FB 0 C
S021	{part_no mate_21046489}	BD 3 B
S022	{part_no mate_21046489}	FB 1 C
S023	{part_no mate_21046489}	FB 3 C
S023_1	{part_no 954AM13}	FB 3 A
S024	{part_no mate_21046482}	BD 1 B
S24A	{part_no mate_20864015}	BL 3 B
S24C	{part_no mate_21046489}	DD 1 B
S026A	{part_no mate_21046489}	NA 1 C
S026B	{part_no mate_964AM7}	NC 3 C
S026C	{part_no mate_964AM7}	NC 2 C
S026D	{part_no mate_964AM7}	NC 1 C
S027A	{part_no mate_21046489}	NA 0 C
S027B	{part_no mate_964AM7}	NC 0 C
S028	{part_no mate_964AM6}	ID 1 C
S028L	{part_no mate_964AM7}	IE 0 B
S028R	{part_no mate_964AM7}	IE 3 B
S030	{part_no 8082087}	IC 0 B
S036	{part_no mate_21514134}	AC 0 B
S036	{part_no mate_21514134}	GQ 0 C
S036B	{part_no 954AM17}	AC 1 B
S038	{part_no 20711281}	GA 3 B
S038C	{part_no mate_8076799}	BB 2 C
S038C2	{part_no mate_8076799}	BB 4 B
S039	{part_no mate_21401176}	GA 2 C
S041L	{part_no mate_955AM18}	GH 4 A
S041R	{part_no mate_955AM18}	GH 4 C

REF	PARTNUMBER	PAGE
S041SB	*opt*	HE 3 C
S041SL	*opt*	HE 3 D
S041SR	*opt*	HE 3 C
S042	{part_no 954AM13}	BE 3 B
S43	{part_no mate_20897249}	BA 3 D
S043	{part_no 21403375}	BE 1 B
S43B	{part_no mate_598AX223}	BK 2 B
S43C	{part_no 20711281}	BG 2 D
S044	{part_no mate_20898266}	BB 2 B
S045	{part_no mate_21046489}	BA 1 D
S047	{part_no 8397382}	BG 3 D
S047A	{part_no 8397382}	BG 3 E
S048	{part_no 8397382}	BG 3 C
S050	{part_no mate_21046489}	FB 1 B
S051	{part_no mate_21046489}	FB 2 B
S051A	{part_no mate_21046489}	FB 2 C
S052	{part_no mate_964AM7}	BG 0 B
S055	{part_no mate_8159826}	HE 0 B
S056	{part_no mate_21046482}	BD 1 B
S057	{part_no 21401251}	GJ 0 D
S058	{part_no mate_21046489}	GJ 0 B
S58B	{part_no mate_925AM279}	AC 2 B
S059	{part_no mate_964AM7}	HC 0 B
S059	{part_no mate_964AM7}	HG 0 B
S060	{part_no mate_964AM7}	HC 4 C
S060	{part_no mate_964AM7}	HG 4 C
S61	{part_no 20377693}	BE 1 D
S061	{part_no mate_21046489}	GJ 2 B
S62	{part_no 954AM2}	FE 0 D
S067	{part_no mate_21046489}	GL 0 B
S068B	{part_no mate_20864015}	NF 0 C
S068C	{part_no mate_20864015}	NF 0 C
S068D	{part_no mate_20864015}	NF 1 C
S069B	{part_no mate_20864015}	NF 3 C
S069C	{part_no mate_20864015}	NF 2 C
S069D	{part_no mate_20864015}	NF 2 C
S99	{part_no mate_964AM8}	JA 1 C
S106	{part_no mate_964AM6}	ID 3 B
S106DS	{part_no mate_964AM7}	IA 2 C
S106PS	{part_no mate_964AM7}	IA 3 C
S107	{part_no mate_964AM7}	IA 1 C
S110	{part_no 8397839}	HE 1 C
S111	{part_no mate_20897249}	HD 3 B
S111A	{part_no mate_978305}	CB 2 C
S130	{part_no mate_21046489}	EC 2 D
S133	{part_no mate_21046489}	EC 3 D
S137	{part_no mate_20728759}	BC 4 B
S137A	{part_no mate_21046489}	FD 1 B
S145	{part_no mate_20864015}	KC 4 B
S169	*opt*	AC 3 C

SHELLS INFORMATION

REF	PARTNUMBER	PAGE
S169	*opt*	AG 3 D
S171	{part_no mate_20915983}	DA 0 D
S212	{part_no mate_21046489}	EB 4 A
S320	{part_no mate_21969052}	FD 1 D
SBF1	*opt*	HE 3 B
SBF2	*opt*	HE 0 A
SBF3	*opt*	HE 2 B
SBF4	*opt*	HE 2 B
SBF6	*opt*	HE 2 B
SBF7	*opt*	HE 2 B
sym349_24	{part_no generic3F}	DB 1 D
sym449_133	{part_no generic3F}	DB 3 D
sym451_174	{part_no 3944972}	DB 0 D
sym452_174	{part_no 3944972}	DB 0 D
sym453_174	{part_no 3944972}	DB 0 D
sym455_174	{part_no 8397384}	DB 2 D
sym639_345	{part_no 8076674}	DB 3 D
sym675_4748	*opt*	BX 4 D
sym680_2029		AG 3 C
sym682_2029		AF 0 D
TBAP	{part_no mate_21592563}	CE 0 A
V2_MATE	{part_no 25090155}	BE 0 B
V25	{part_no 25090155}	GH 2 B
V35	{part_no 25090155}	BA 2 D
X0A_MATE	{part_no 8086030}	AD 3 C
X0A_MATE	{part_no 8086030}	BA 1 D
X0A_MATE	{part_no 8086030}	BC 2 C
X0A_MATE	{part_no 8086030}	BD 3 C
X0A_MATE	{part_no 8086030}	BF 4 C
X0A_MATE	{part_no 8086030}	BI 0 C
X0A_MATE	{part_no 8086030}	BJ 2 B
X0A_MATE	{part_no 8086030}	FB 2 C
X0B_MATE	{part_no 8086030}	BE 2 C
X0C_MATE	{part_no 8086030}	BA 0 A
X0C_MATE	{part_no 8086030}	BD 2 A
X0C_MATE	{part_no 8086030}	BG 0 A
X0C_MATE	{part_no 8086030}	BI 1 A
X0C_MATE	{part_no 8086030}	CB 2 A
X0C_MATE	{part_no 8086030}	DB 1 A
X0C_MATE	{part_no 8086030}	DD 1 A
X0C_MATE	{part_no 8086030}	FB 2 A
X0C_MATE	{part_no 8086030}	FE 2 A
X0C_MATE	{part_no 8086030}	GH 2 A
X0C_MATE	{part_no 8086030}	GI 2 A
X0C_MATE	{part_no 8086030}	GJ 1 A
X0C_MATE	{part_no 8086030}	NA 1 A
X0C_MATE	{part_no 8086030}	NC 1 A
X06D_MATE	{part_no 20897253}	BH 1 C
X07A	{part_no mate_25192025}	KC 0 B
X07B	{part_no mate_25192025}	KC 0 C

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X07C	{part_no 598AX3}	HE 2 C
X07D	{part_no 598AX3}	HE 2 C
X07E	{part_no mate_955AM39}	KC 0 C
X07TV	{part_no 598AX3}	HE 2 C
X10		AA 0 B
X10		AC 4 D
X10		DB 0 B
X11	{part_no 20567739}	CA 0 C
X13	{part_no 956AM20}	FE 0 B
X16		AB 3 C
X16		AC 4 C
X17A	{part_no 8397382}	HF 1 C
X17B	{part_no 8397382}	HF 3 D
X17C	{part_no 8397382}	HF 3 D
X17D	{part_no 8397382}	HF 1 C
X17E	{part_no 8397382}	HF 1 D
X34	{part_no mate_20898274}	KC 1 C
X34D1_MATE	{part_no 1363046}	KC 1 C
X34D2_MATE	{part_no 1363046}	KC 1 C
X34R	{part_no mate_86AX102}	KC 3 C
X34R3	{part_no 598AX8}	KC 3 C
X61	{part_no mate_86AX425}	ND 0 B
X66	*opt*	KA 1 D
X67	*opt*	KA 1 B
X89	{part_no 8067319}	CF 0 D
XG9	{part_no mate_8397568}	AF 2 C
Y11	{part_no mate_20972778}	EA 0 B
Y11	{part_no mate_20972778}	EB 0 C
Y12	{part_no mate_20972778}	EA 1 B
Y12	{part_no mate_20972778}	EB 1 C
Y13	{part_no mate_21099309}	EA 1 D
Y13	{part_no mate_21099309}	EB 0 A
Y14	{part_no mate_21099309}	EA 1 E
Y14	{part_no mate_21099309}	EB 1 A
Y15	{part_no mate_21099309}	EA 3 D
Y15	{part_no mate_21099309}	EB 3 D
Y16	{part_no mate_21099309}	EA 2 D
Y16	{part_no mate_21099309}	EB 3 D
Y18	{part_no mate_21374176}	FD 1 D
Y18G	{part_no mate_984471}	DA 4 D
Y18H	{part_no mate_984471}	DA 4 D
Y25A	{part_no 1079282}	EC 1 B
Y29A	{part_no 1079282}	EC 2 B
Y35	{part_no 20378258}	CA 2 C
Y35	{part_no 20378258}	CE 0 D
Y42	{part_no 8397382}	HA 3 C
Y50	{part_no 962AM3}	FE 3 D
Y51	{part_no 20711281}	FA 2 D
Y51_A	{part_no mate_20470084}	FA 1 C
Y52	{part_no 912AM12}	FA 1 D

SHELLS INFORMATION

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Y57	{part_no mate_25173596}	EA 1 D
Y57	{part_no mate_25173596}	EB 1 A
Y57_SA	{part_no mate_20720284}	EB 4 D
Y62	{part_no mate_954AM77}	DC 1 C
Y80	{part_no mate_990053}	CD 2 B
Y80A	{part_no mate_21356395}	CF 1 C

REF	PARTNUMBER	PAGE
Y81	{part_no 1079282}	CD 2 D
Y81A	{part_no mate_8159013}	CF 1 C
Y86	{part_no 20388011}	FB 0 D
Y100	{part_no mate_20720285}	EB 2 D
Y106	{part_no mate_21099309}	EB 4 D
Z01	{part_no mate_8089062}	XA 1 D

ALL REFERENCES

REF	PAGE
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6SABS:B	EB 2 D
6SABS:C	EA 2 D
6SABS:C	EB 3 D
6SABS:D	EA 2 D
6SABS:D	EB 3 D
6SABS:E	EA 3 D
6SABS:E	EB 3 D
6SABS:F	EA 3 E
6SABS:F	EB 3 D
6SABS:G	EA 3 D
6SABS:G	EB 3 D
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6SABS:J	EB 3 D
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A03	BG 1 C
A04A	HE 2 B
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A06R2_65	DD 3 B
A06R4_65	DD 4 B
A06R5_65	DD 2 B
A07	KA 3 B
A12A	EA 0 C
A12B	EB 0 B
A13F	DA 2 D
A14B	CE 0 D
A14B	CF 0 E
A16	EC 0 C
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A17	BA 1 C
A17	BB 0 B
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A17	GE 2 A
A17	GH 2 B
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A17_B19	BB 4 B
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A20	HG 0 C
A34	HA 0 B
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REF	PAGE
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A53	FE 0 C
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A89	HB 2 C
A90	HE 0 B
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A102B	BM 0 D
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A104A	GA 2 A
A106	HD 1 C
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A107B	DB 1 D
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A109	DA 0 B
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A131B	FE 4 B
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REF	PAGE
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REF	PAGE
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ALL REFERENCES

REF	PAGE
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AX_20828057_3311	DC 0 D
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REF	PAGE
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REF	PAGE
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REF	PAGE
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ALL REFERENCES

REF	PAGE
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REF	PAGE
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REF	PAGE
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REF	PAGE
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BEC_J3:F10	BJ 1 B
BEC_J3:F10	BK 1 B

ALL REFERENCES

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CAB_SC_ESP:C	EB 1 D
CAB_SC_ESP:D	EB 0 D
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CB3	GA 0 A
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CB4	GA 2 A
CB4	IE 2 A
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CB14	GD 0 A
CB14	GE 0 A
CB21	AA 0 E

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CB23	AA 0 E
CB23	IA 2 A
CB23	ID 3 A
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CHPTO:B	FD 1 D
CHPTO:C	FD 2 D
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CIEC1:D	GP 2 B
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CIEC1:H	GP 2 B
CIEC1:J	GP 2 C
CIEC1:K	GP 2 C
CIEC1:L	GP 2 C
CIEC1:M	GP 2 C
CIEC1:N	GP 2 C
CIEC1:P	GP 2 C
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CIEC2:P	GP 3 C
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CIEC:F	CF 3 B
CIEC:G	CE 2 B

REF	PAGE
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COSLL:C	GD 3 D
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COSLR:B	GD 4 D
COSLR:C	GD 4 E
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CTI_PSI:B	FE 1 D
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CTIIP_CTICAB:3	FE 1 C
CTIIP_CTICAB:4	FE 1 D
CTIIP_CTICAB:5	FE 1 D
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d11_2029	CF 0 B
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DCL:F	BC 1 B

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DHFC:D	GA 2 E

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DSFC:F	BF 1 D
DSFC:J	BF 1 E
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E07R	GA 1 D
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E11R	GD 1 D
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E17P	GH 3 C
E17R	GF 4 C
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E18LB	HE 4 B

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E19D	GM 0 D
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E30R	GD 1 D
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E31R	GD 1 D
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E32R	GE 1 D
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earth8_328	BK 0 B
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EM02	CF 3 C
EM03	CF 4 D
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ALL REFERENCES

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ESFC:V	EC 2 B
ESFC:W	EC 2 B
ESFC:X	EC 1 C
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F1_5_4748	BX 2 B
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F3_3_4748	BV 2 B
F3_4_4748	BW 2 B
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FCAC:D	BD 3 B

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FCHC1:J	GP 2 D
FCHC1:K	GP 2 D
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FCHC1:M	GP 2 E
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FCHC2:D	GP 3 D
FCHC2:E	GP 3 D

REF	PAGE
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FCRE:D	GF 1 C
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FCSCR:2	CF 1 C
FCSCR:3	CF 4 D
FCSCR:4	CF 4 D
FCSCR:5	CF 4 D
FCSCR:6	CF 4 D
FCSCR:7	CF 4 C

REF	PAGE
FCSCR:8	CF 4 C
FCSCR:9	CF 4 C
FCSCR:10	CF 4 C
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FCUT2:9	CE 2 D
FCUT2:10	CE 2 D
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FCUT2:13	CF 2 C
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FCUT2:23	CF 3 B
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ALL REFERENCES

REF	PAGE
FCUT:2	CD 1 B
FCUT:3	CD 1 A
FCUT:4	CD 1 A
FCUT:5	CD 1 D
FCUT:6	CD 4 D
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FCVEC1:B	AH 1 D
FCVEC1:C	AH 1 D
FCVEC1:C	CF 1 C
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FCVEC2:F	AH 2 D
FCVEC2:F	CE 1 C
FCVEC2:G	AH 3 D
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FCVEC2:H	AH 3 D
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FGPS2_MATE	BM 0 B
FGPS3	BM 2 B
FGPS4	BM 2 C
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FHCC:B	KC 2 D
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FLFC:B	GA 1 E
FM1	AD 0 B

REF	PAGE
FM1_A1	AD 1 B
FM1_A1	AE 1 B
FM02	AF 1 C
FM3	AC 3 D
FM03	CF 1 A
FM3_A1	AC 3 D
FM3_A4	HF 1 B
FM3_B	AC 3 D
FM3_B1	AC 3 D
FM3G	CD 0 B
FM4G	CD 0 B
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FSP5	NF 2 B
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FSP7	NF 3 B
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G01	AD 1 B
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G01	AG 3 E
G01	CD 0 C
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G01_1_1213	AE 0 B
G01_2_1213	AE 0 D
G01_3_1213	AE 1 D
G01_4_1213	AE 1 B
G01_5_1213	AE 1 D
G01_6_1213	AE 3 B
G01_7_1213	AE 2 B
G01_8_1213	AE 3 B
G01_9_1213	AE 3 B
G01_11_1213	AE 2 C
G01_12_1213	AE 2 D
G01_13_1213	AE 3 C
G01_14_1213	AE 3 D
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G01_P2	HF 1 B
G01_P2A	HF 0 B
G01_P3	HF 1 A
G01_P3A	HF 0 B

REF	PAGE
G01A	AC 3 C
G01A	AE 1 B
G01A_1	AC 3 C
G01C	CE 4 A
G02	AC 4 A
G02	AD 0 B
G02	AF 2 A
G02	AG 3 C
G02.B+	AG 3 C
G02.B-	AF 2 B
G03	HF 0 B
G03.D	HF 0 C
G04	HF 2 B
GENIV:A	DD 1 E
GENIV:B	DD 1 E
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GUSLPCAB:C	GF 3 D
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H02B	GQ 2 D
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H03	GF 2 B
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REF	PAGE
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IGN_SP9:A	FE 1 B
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IGN_SP12:A	NC 3 B
ILLUM_OPT1:A	HC 0 A
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ILLUM_OPT17:A	FD 0 B
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ILLUM_OPT18:A	FD 0 B
ILLUM_OPT18:B	FD 0 C

ALL REFERENCES

REF	PAGE
ILLUM_OPT19:A	GL 0 B
ILLUM_OPT19:B	GL 1 C
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ILLUM_OPT20:B	GL 1 C
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ILLUM_OPT:B	NA 1 B
ILLUM_OPT:B	NC 2 B
KB_20828057_3311	EB 2 C
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M04.A	AG 3 B
M04.A.B	AG 3 B
M04.C	AF 0 B
M06	ID 3 D
M06DS	IA 1 D
M06PS	IA 3 D
M80	ID 1 B
M80L	IE 1 C
M80R	IE 3 B
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M110R	IC 1 D
MC-1_328	HF 3 C
MC-1_411	HF 0 C
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MC-1_877	HF 2 C
MC-2_328	HF 3 C
MC-4_328	HF 1 C
MC-5_328	HF 1 C
MC_SLP_CAB1:A	KA 3 B
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MC_SLP_CAB1:C	KA 3 B
MC_SLP_CAB1:D	KA 3 B
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MC_SLP_CAB1:F	AA 4 C
MC_SLP_CAB1:G	HE 0 C
MC_SLP_CAB1:H	HE 0 C
MC_SLP_CAB2:A	HE 1 A
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REF	PAGE
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REF	PAGE
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REF	PAGE
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MCES:H	EC 4 C

ALL REFERENCES

REF	PAGE
MCES:J	EC 3 E
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MCFC:29	EB 1 C

REF	PAGE
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REF	PAGE
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MCFC:112	EB 2 C
MCFC:113	EB 2 C
MCFC:114	EB 2 C
MCFC:115	EB 1 D

REF	PAGE
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MCFC:117	EB 1 D
MCFC:118	EB 1 D
MCFC:119	EB 2 C
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MCOF3:A	KA 0 C
MCOF3:B	KA 0 C
MCOF4:A	GA 3 D

ALL REFERENCES

REF	PAGE
MCOF4:B	GA 3 E
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MCPLW:G	IE 2 D
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MCPLW:K	IA 2 B
MCPLW:K	ID 3 B

REF	PAGE
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MCPLW:N	ID 0 B
MCPLW:N	IE 1 B
MCPLW:P	IA 4 D
MCPLW:P	ID 2 E
MCPLW_A:A	IE 2 B
MCPLW_A:B	IE 2 B
MCPLW_A:C	IE 0 D
MCPLW_A:D	IE 1 D
MCPLW_A:E	IE 1 D
MCPLW_A:F	IE 2 D
MCPLW_A:G	IE 2 D
MCPLW_A:H	IE 2 D
MCPLW_B:J	IA 2 B
MCPLW_B:K	IA 2 B
MCPLW_B:L	IA 3 B
MCPLW_B:M	IA 3 B
MCPLW_B:N	IE 1 B
MCPLW_B:P	IA 4 D
MCPLW_C:K	ID 3 B
MCPLW_C:L	ID 3 B
MCPLW_C:M	ID 3 B
MCPLW_C:N	ID 0 B
MCPLW_C:P	ID 2 E
MCRSL:A	GD 4 B
MCRSL:A	GE 4 C
MCRSL:B	GD 4 D
MCRSL:B	GE 4 D
MCRSLCO1:A	GD 4 B
MCRSLCO1:B	GD 4 D
MCRSLCO2:A	GD 4 B
MCRSLCO2:B	GD 4 D
MCSC:A1	GA 2 C
MCSC:A2	GA 2 D
MCSC:A3	GA 2 C
MCSC:A4	GA 2 B
MCSC:A5	GA 2 C
MCSC:A6	GA 2 D
MCSC:A7	GA 3 B
MCSC:A8	GA 2 B
MCSC:A9	GA 3 D
MCSC:A10	AC 0 B
MCSC:A11	AC 0 C
MCSC:A12	AC 0 B
MCSC:A13	AC 0 C
MCSC:A14	GQ 0 C
MCSC:A15	GQ 0 D

REF	PAGE
MCSC:B1	BE 1 B
MCSC:B2	BE 1 B
MCSC:B3	BE 1 B
MCSC:B4	BE 1 B
MCSC:B5	BE 1 B
MCSC:B7	GA 3 B
MCSC:B8	GA 3 B
MCSC:B9	GA 3 D
MCSD:1	JA 3 C
MCSD:2	JA 3 C
MCSD:3	JA 3 C
MCSD:4	JA 4 C
MCTR:1	XA 2 A
MCTR:2	XA 2 A
MCTR:3	XA 1 C
MCTR:4	XA 1 C
MCTR:5	XA 2 C
MCTR:6	XA 2 C
MCTR:7	XA 2 A
MCTR:11	XA 2 B
MCTR:12	DA 3 D
MCTR:14	DA 4 D
MCVL:A	BM 0 C
MCVL:B	BM 1 C
MCVL:C	BM 1 C
MISC_2:A	NC 3 D
MISC_2:A	NE 1 D
MISC_3:A	NC 2 D
MISC_3:A	NE 3 D
MISC_4:A	NC 1 D
MISC_4:A	NE 0 D
MISC_5:A	NC 0 D
MISC_5:A	NE 4 D
MISC_6:A	NC 0 D
MISC_6:A	NE 2 D
MISC_7:A	NE 2 D
MSTC-1_16	CD 3 B
MSTC-1_320	EA 0 D
MSTC-1_1890	CE 0 C
MSTC-1_2048	CA 1 D
MSTC-1_2144	CD 3 B
MSTC-1_2185	CD 1 B
MSTC-1_2972	CD 2 B
MSTC-1_3589	CF 3 B
MSTC-1_3651	CF 3 C
MSTC-1_3667	CF 3 D
MSTC-1_3967	CF 3 B
MSTC-1_5966	CA 0 B
MSTC-2_16	CD 2 B
MSTC-2_320	EA 0 D

REF	PAGE
MSTC-2_2972	CD 2 B
MSTC-2_3651	CF 2 B
MSTC-3_16	CD 2 B
MSTC-3_320	EA 0 B
MSTC-3_1890	CE 0 C
MSTC-3_2972	CD 3 B
MSTC-3_3651	CF 3 C
MSTC-3_4708	CF 4 D
MSTC-4_16	CD 2 B
MSTC-4_320	EA 1 B
MSTC-4_1890	CE 0 D
MSTC-4_2972	CD 2 B
MSTC-4_3651	CF 3 D
MSTC-5_16	CA 0 C
MSTC-6_16	CA 0 B
MSTC-7_16	CA 0 B
MSTC-8_16	CA 0 B
MSTC-9_16	CA 3 C
MSTC-10_16	XA 2 D
MSTC-11_16	XA 2 E
OBD	XA 2 D
OPT_SW_PWR:A4	NE 0 B
OPT_SW_PWR:A4	NF 0 B
OPT_SW_PWR:A5	NE 0 B
OPT_SW_PWR:A5	NF 0 B
OPT_SW_PWR:A6	NE 0 B
OPT_SW_PWR:A7	NE 0 B
OPT_SW_PWR:A7	NF 0 B
OPT_SW_PWR:A8	NE 1 B
OPT_SW_PWR:A9	NE 1 B
OPT_SW_PWR:A9	NF 1 B
OPT_SW_PWR:B4	NE 1 B
OPT_SW_PWR:B4	NF 2 B
OPT_SW_PWR:B5	NE 1 B
OPT_SW_PWR:B5	NF 2 B
OPT_SW_PWR:B6	NE 2 B
OPT_SW_PWR:B7	NE 2 B
OPT_SW_PWR:B7	NF 2 B
OPT_SW_PWR:B8	NE 2 B
OPT_SW_PWR:B9	NE 2 B
OPT_SW_PWR:B9	NF 3 B
OPT_SW_PWR:C4	NE 1 B
OPT_SW_PWR:C4	NF 3 B
OPT_SW_PWR:C5	NE 1 B
OPT_SW_PWR:C5	NF 3 B
PB_START:A	AC 1 B
PB_START:B	AC 1 B
PBS_CLUTCH_SW:A	AC 1 A
PBS_CLUTCH_SW:B	AC 1 A
PBSTART:A	AC 1 B

ALL REFERENCES

REF	PAGE
PBSTART:B	AC 1 B
PL:1	GI 2 D
PL:2	GI 2 D
PL:3	GI 2 D
PL:4	GI 2 D
PL:5	GI 2 D
PL:6	GI 2 D
PL:7	GI 1 D
PL:8	GI 2 D
PM:1	GA 3 B
PM:2	GA 3 A
PM:3	AA 0 D
PM:4	AA 0 D
PM:5	AA 0 D
PM:6	AA 0 D
PM:7	AA 0 B
PM:8	AA 1 C
PM:9	AA 1 B
PM:10	AA 1 C
PM:11	GD 1 B
PM:11	GE 1 C
PM:12	GD 2 B
PM:12	GE 2 C
PM:13	GD 1 B
PM:13	GE 2 B
PM:14	GD 1 B
PM:14	GE 2 C
PM:15	GD 1 B
PM:15	GE 2 B
Power	GK 1 C
PPCO:1	FD 1 C
PPCO:2	FD 1 C
PPCO:3	FD 2 C
R01	AD 0 A
R01C.A	CF 0 B
R01C.A	CF 0 B
R02	CC 0 B
R03	CC 0 D
R03A	CC 1 C
R04	KC 0 B
R05	FA 0 D
R08	CF 2 B
R08_MATE	XA 3 A
R08_TGW	XA 0 D
R08_TGW_DEU:1	XA 0 E
R08_TGW_DEU:2	XA 0 E
R08M	XA 0 C
R09	FA 0 D
R14	CE 0 C
R17_A_MATE	BL 0 C

REF	PAGE
R17_B_MATE	BL 0 C
R17_C_MATE	BL 1 C
R17_D_MATE	BL 1 C
R17_E_MATE	BL 2 C
R17_F_MATE	BL 2 C
R17_G_MATE	BL 3 C
R17_H_MATE	BL 3 C
R19	FA 3 C
R21	XA 2 B
R21_TGW	BM 1 C
R21_TGW_OL:A	BM 0 C
R21_TGW_OL:B	BM 1 C
R25	HC 2 C
R26	HC 3 C
R27	KA 4 D
R28	HC 1 D
R28	HG 2 D
R29	HC 1 D
R29	HG 1 D
R29_A	CD 4 D
R29_A	CF 1 D
R30	HC 2 C
R30	HG 2 D
R30_A	CF 2 D
R31_A	CF 1 C
R32	CD 3 D
R32_A	CD 3 E
R42A.30	CF 0 B
R42A.85	CF 0 A
R42A.86	CF 0 B
R42A.87	CF 1 A
R49	KA 1 B
R60	EB 4 B
RC1:B8	DA 2 C
RC1:B9	DA 2 C
RC1:C1	DE 3 C
RC1:C3	DE 3 B
RC1:C4	DA 2 B
RC1:C6	DA 2 B
RC1:C8	DA 3 C
RC1:C9	DA 3 C
RC1:D1	DE 3 C
RC1:D3	DE 3 B
RC1:D4	DA 2 B
RC1:D6	DA 2 B
RC1_MATE	AA 4 A
RC2:A1	GD 0 B
RC2:A1	GE 0 B
RC2:A2	GD 0 B
RC2:A2	GE 0 B

REF	PAGE
RC2:A3	GD 0 B
RC2:A3	GE 0 B
RC2:A4	GA 2 D
RC2:A6	GA 2 C
RC2:B1	GD 0 B
RC2:B1	GE 0 B
RC2:B3	GD 0 B
RC2:B3	GE 0 B
RC2:B4	GA 2 D
RC2:B6	GA 2 C
RC2:C1	GD 1 B
RC2:C1	GE 1 B
RC2:C2	GD 1 B
RC2:C2	GE 1 B
RC2:C3	GD 1 B
RC2:C3	GE 1 B
RC2:D1	GD 1 B
RC2:D1	GE 1 B
RC2:D3	GD 1 B
RC2:D3	GE 1 B
RC2_MATE	AA 4 B
RCECS:A	EC 1 B
RCECS:B	EC 1 B
RCECS:C	EC 1 B
RCECS:D	EC 2 B
RCECS:E	EC 2 B
RCECS:F	EC 2 B
RCECS:G	EC 2 D
RCECS:H	EC 2 D
RCECS:J	EC 2 D
RCECS:K	EC 1 D
RCECS:L	EC 1 D
RCECS:M	EC 1 D
RCECS:N	EC 0 D
RCSP:1	FB 2 E
RCSP:2	FB 0 D
RCSP:3	FB 1 D
RCSP:4	FB 1 D
RCSP:5	FB 1 D
RCSP:6	FB 1 D
RCSP:7	FB 1 D
RCSP:8	FB 2 D
RCSP:9	FB 2 D
RCSP:10	FB 2 D
RCSP:11	FB 0 E
RCSP:12	FB 1 D
RCSP:13	FB 1 E
RCSP:14	FB 1 E
RFCB1:A	KC 3 B
RFCB1:B	KC 3 D

REF	PAGE
RFCB2:A	KC 3 B
RFCB2:B	KC 3 D
RFCB2:C	GH 0 B
RFCB:A	KC 3 B
RFCB:B	KC 3 D
RFCB:C	GH 0 B
RFHL:A	GH 0 B
RFHL:B	GA 3 E
RFHL:C	GH 1 D
RFHL:D	GH 0 B
RFMIC:A	KA 0 B
RFMIC:B	KA 0 B
RFRC:E	GH 0 A
RHGJ1:B	KA 1 B
RHGJ:A	KA 1 A
RHGJ:B	KA 1 B
RLY01	AA 1 B
RLY02	AB 2 C
RLY03	AA 1 D
RLY04	AB 0 C
RLY06	GA 3 B
RLY06R	DB 2 B
RLY08	GA 1 D
RLY10	GA 2 D
RLY11	AB 1 B
RLY11	GG 0 B
RLY12	AB 3 B
RLY12	GG 1 B
RLY13	AB 2 B
RLY13	GA 4 D
RLY14	AB 1 B
RLY14	GQ 1 B
RLY16	GP 1 B
RLY17	AB 0 B
RLY17	GG 3 B
RLY19	DB 3 B
RLY20	DB 1 B
RLY26	AA 3 D
RLY26	HA 1 A
RLY28	AA 3 B
RLY29	AB 1 B
RLY29	GG 2 B
RLY31	AA 3 B
RLY33	BF 1 A
RLY34	AA 1 B
RLY35	AA 3 D
RLY35	HA 0 A
RLY36	AC 2 C
RLY38	AB 4 B
RLY39	AB 3 B

ALL REFERENCES

REF	PAGE
RLY42A	CF 0 B
RLY43L_MATE	GI 1 C
RLY43R_MATE	GI 0 C
RLY44_MATE	GI 2 C
RLY46_MATE	GI 3 C
RLY47	DE 3 C
RLY52	GA 1 A
RLY53	AA 0 C
RLY53	BJ 1 B
RLY53	BK 1 B
RLY53	HD 1 B
RLY54	DD 2 B
RLY56	GJ 0 C
RLY57	BE 3 D
RLY57	EC 3 B
RLY58	GJ 2 C
RLY60_MATE	HB 3 A
RLY70	NE 3 A
RLY70	NF 4 A
RLY73	DA 2 B
RLY80	AH 2 C
RLY80	CE 1 B
RLY81	AH 3 C
RLY81	CF 0 C
RLY82	AH 0 C
RLY82	CF 1 B
RLY83	AH 0 C
RLY83	CF 2 B
RLY84	AH 1 C
RLY84	CF 1 B
RLY85	AH 1 C
RLY86	AH 2 C
RLY87	AH 3 C
RLY91	BL 1 B
RLY93	BL 0 B
RLY94	BL 2 B
RLY97	GD 0 B
RLY97	GE 0 B
RLY98	GD 1 B
RLY98	GE 1 B
rly_1p2t3_24	DB 2 D
rly_1p2t4_24	DB 1 D
RO8_TGW_PED:A	XA 0 E
RO8_TGW_PED:B	XA 0 E
S01	GA 0 B
S006	BA 1 B
S07	BA 2 B
S007	BA 1 B
S07_A	BL 4 B
S008	BA 3 B

REF	PAGE
S08A	NE 2 D
S08B	NE 0 D
S08C	NE 3 D
S08D	NE 1 D
S08E	NE 2 D
S08F	NE 4 D
S009	GP 0 B
S011	BA 3 B
S12	GI 2 A
S013	BE 2 B
S014	HD 1 B
S016	EA 2 B
S016	EB 2 B
S017C	GH 0 D
S017D	HE 0 B
S017E	HE 0 E
S017F	GH 2 D
S017G	GH 3 D
S018	BC 2 B
S018_1_MATE	BC 3 C
S019	FB 4 C
S020	FB 0 C
S021	BD 3 B
S022	FB 1 C
S023	FB 3 C
S023_1	FB 3 A
S024	BD 1 B
S24A	BL 3 B
S24C	DD 1 B
S026A	NA 1 C
S026B	NC 3 C
S026C	NC 2 C
S026D	NC 1 C
S027A	NA 0 C
S027B	NC 0 C
S028	ID 1 C
S028L	IE 0 B
S028R	IE 3 B
S030	IC 0 B
S036	AC 0 B
S036	GQ 0 C
S036B	AC 1 B
S038	GA 3 B
S038C	BB 2 C
S038C2	BB 4 B
S038C_A:C	BB 4 C
S038C_A:D	BB 4 C
S038MC:A	BB 4 C
S038MC:B	BB 4 C
S039	GA 2 C

REF	PAGE
S041L	GH 4 A
S041R	GH 4 C
S041SB	HE 3 C
S041SL	HE 3 D
S041SR	HE 3 C
S042	BE 3 B
S43	BA 3 D
S043	BE 1 B
S43B	BK 2 B
S43C	BG 2 D
S044	BB 2 B
S045	BA 1 D
S047	BG 3 D
S047A	BG 3 E
S048	BG 3 C
S050	FB 1 B
S051	FB 2 B
S051A	FB 2 C
S052	BG 0 B
S055	HE 0 B
S056	BD 1 B
S057	GJ 0 D
S058	GJ 0 B
S58B	AC 2 B
S059	HC 0 B
S059	HG 0 B
S060	HC 4 C
S060	HG 4 C
S61	BE 1 D
S061	GJ 2 B
S62	FE 0 D
S067	GL 0 B
S068B	NF 0 C
S068C	NF 0 C
S068D	NF 1 C
S069B	NF 3 C
S069C	NF 2 C
S069D	NF 2 C
S99	JA 1 C
S106	ID 3 B
S106DS	IA 2 C
S106PS	IA 3 C
S107	IA 1 C
S110	HE 1 C
S111	HD 3 B
S111A	CB 2 C
S130	EC 2 D
S133	EC 3 D
S137	BC 4 B
S137A	FD 1 B

REF	PAGE
S145	KC 4 B
S169	AC 3 C
S169	AG 3 D
S171	DA 0 D
S212	EB 4 A
S320	FD 1 D
SBF1	HE 3 B
SBF2	HE 0 A
SBF3	HE 2 B
SBF4	HE 2 B
SBF6	HE 2 B
SBF7	HE 2 B
SBW:A	BE 1 E
SBW:B	BE 1 D
SC-1_669	KA 1 B
SC-1_4748	BX 0 C
SC-1_5896	KA 0 C
SC-2_669	KA 1 D
SC-2_4318	KA 0 B
SC-2_4748	BX 2 B
SC-3_4318	KA 0 B
SC-3_4748	BX 0 B
SC-4_4318	KA 2 D
SC-4_4748	BX 1 B
SC-5_4318	KA 2 C
SC-6_4318	KA 2 B
SC-9_4748	BU 0 D
SC-10_4748	BU 2 C
SC-11_4748	BU 3 E
SC-12_4748	BU 0 C
SC-13_4748	BU 2 B
SC-14_4748	BU 0 B
SC-15_4748	BU 1 B
SC-16_4748	BU 0 B
SC-17_4748	BV 1 B
SC-18_4748	BV 0 B
SC-19_4748	BV 1 D
SC-20_4748	BV 2 B
SC-21_4748	BV 3 E
SC-22_4748	BV 2 C
SC-23_4748	BW 0 B
SC-24_4748	BW 2 B
SC-25_4748	BW 1 B
SC-26_4748	BW 1 D
SC1_CAB:A	KA 3 C
SC1_CAB:B	KA 3 C
SC1_CAB:C	KA 3 C
SC1_CAB:D	KA 3 C
SC1_CAB:E	HE 3 A
SC1_CAB:F	AA 4 C

ALL REFERENCES

REF	PAGE
SC1_CAB:G	HE 0 C
SC1_CAB:H	HE 0 C
SC1_SLP:A	KA 3 C
SC1_SLP:B	KA 3 C
SC1_SLP:C	KA 3 C
SC1_SLP:D	KA 3 C
SC1_SLP:E	HE 3 A
SC1_SLP:F	AA 4 C
SC1_SLP:G	HE 0 C
SC1_SLP:H	HE 0 C
SHIFT_DDC:1	DB 0 B
SHIFT_DDC:2	DB 0 B
SHIFT_DDC:3	DB 0 B
SHIFT_DDC:4	DB 0 B
SHIFT_DDC:5	DB 0 B
SHIFT_DDC:6	DB 0 B
SHIFT_DDC:8	DB 1 B
SLFR:A	GK 1 C
SLFR:B	GK 2 B
SLLH:A	GK 1 E
SLLH:B	GK 2 D
SLLH:C	GK 2 A
SLP_CAB1:A	KA 3 C
SLP_CAB1:B	KA 3 C
SLP_CAB1:C	KA 3 C
SLP_CAB1:D	KA 3 C
SLP_CAB1:E	HE 3 A
SLP_CAB1:F	AA 4 C
SLP_CAB1:G	HE 0 B
SLP_CAB1:H	HE 0 B
SLP_CAB2:A	HE 1 A
SLP_CAB2:B	HD 2 C
SLP_CAB2:C	AD 3 C
SLP_CAB2:D	AD 3 D
SLP_CAB3:A	HE 1 B
SLP_CAB3:B	HE 1 B
SLP_CAB3:C	HD 3 C
SLP_CAB3:D	HD 3 C
SLP_CAB3:E	HD 3 C
SLP_RF:A	HE 0 B
SLP_RF:B	HE 4 C
SLP_RF:C	HE 0 A
SLP_RF:D	HE 3 B
SLPCOFH:A	GF 4 B
SLRFHL1:A	KA 3 C
SLRFHL1:B	KA 3 C
SLRFHL1:C	KA 3 C
SLRFHL1:D	KA 3 C
SLRFHL1:E	KC 3 D
SLRFHL1:F	GA 3 E

REF	PAGE
SLRFHL2:A	GH 0 B
SLRFHL2:C	GH 1 D
SLRFHL2:D	GH 0 B
SLRFHL2:E	KC 3 B
SLRFHL2:F	HE 0 D
SLRFHL2:G	HE 0 D
SLRH:A	GK 3 E
SLRH:B	GK 3 B
SLRH:C	GK 2 A
SP1HB1	CE 0 C
SP1LB2	CE 0 C
SP3F57	HG 0 B
SP3F57	NE 2 C
SP4FB	GA 3 B
SP28B1	HG 1 D
SP42B3	GF 1 C
SP43A1	CE 2 D
SP44B	FA 0 C
SP47A	FA 3 C
SP75A	AA 0 B
SP75A	BJ 1 B
SP75A	BK 1 B
SP75A	HD 1 B
SPAX4:1	EB 2 D
SPAX4:4	EB 2 D
SPAX4:7	EB 1 D
SPAX4:8	EB 1 D
SPAX4:10	EB 1 D
SPAX4:11	EB 1 E
SPBKA57	DD 2 C
SPBKA87	HG 0 C
SPBKA87	NE 2 E
SPBKA90	NF 1 E
SPBKD3	HG 0 D
SPBKD4	NF 4 A
SPBKD4A	AD 2 D
SPBKD4A	HG 3 C
SPBKD4A	NE 3 B
SPBKXC1G26	GI 2 D
SPCA15A3	AG 0 B
SPCB1	BA 0 D
SPCB2A	BA 0 D
SPCB7	BC 2 C
SPCB19A	BB 3 C
SPCB19A1	BB 4 B
SPCB28B	DB 1 C
SPDL1H	CA 0 B
SPDL1H1	XA 1 E
SPDL1H2	XA 2 D
SPDL1H3	XA 4 E

REF	PAGE
SPDL1H4	XA 3 D
SPDL1H5	XA 4 D
SPDL1H6	XA 3 C
SPDL1H7	XA 4 C
SPDL1H8	XA 3 C
SPDL1H9	XA 4 B
SPDL1H10	XA 4 B
SPDL1H11	XA 3 A
SPDL1H12	XA 3 A
SPDL1H13	XA 2 A
SPDL1H14	XA 4 A
SPDL1L	CA 0 B
SPDL1L1	XA 1 E
SPDL1L2	XA 2 E
SPDL1L3	XA 4 E
SPDL1L4	XA 3 D
SPDL1L5	XA 4 D
SPDL1L6	XA 3 C
SPDL1L7	XA 4 C
SPDL1L8	XA 3 C
SPDL1L9	XA 4 B
SPDL1L10	XA 4 B
SPDL1L11	XA 3 B
SPDL1L12	XA 3 B
SPDL1L13	XA 2 B
SPDL1L14	XA 4 A
SPDL2H1	XA 0 C
SPDL2H4	XA 2 C
SPDL2H6	XA 1 C
SPDL2H7	DD 2 D
SPDL2H8	BM 0 C
SPDL2H9	DD 3 D
SPDL2L1	XA 0 C
SPDL2L4	XA 2 C
SPDL2L6	XA 1 C
SPDL2L7	DD 2 D
SPDL2L8	BM 1 C
SPDL2L9	DD 3 D
SPDL3L	KA 1 C
SPDL4H	XA 0 B
SPDL4L	XA 1 B
SPDL7H1	CD 1 B
SPDL7H2	CF 3 D
SPDL7H3	CF 3 B
SPDL7L1	CD 1 C
SPDL7L2	CF 3 C
SPDL7L3	CF 3 B
SPEA13A	CF 0 A
SPEA13A5	CF 0 B
SPEC3A	CF 1 C

REF	PAGE
SPEC8A	CE 1 D
SPEC13A1	CF 0 D
SPEC32A	CE 1 D
SPEC38A	CF 2 C
SPEC39A	CF 2 C
SPEC40A	CF 1 C
SPEC54A	CE 2 D
SPEC57	CE 0 D
SPEC62	CE 3 D
SPEC66A2	CF 0 D
SPEC76	CF 0 B
SPEC76A	CF 0 B
SPEC84A	CF 1 D
SPEC84A2	CF 1 D
SPEMA28A1	CD 3 D
SPEMA49A	CD 2 A
SPEMA54A1	CD 1 D
SPEMA59A1	CD 3 D
SPEMA62A2	CD 2 D
SPF1A	HE 3 B
SPF1F	HE 3 C
SPF1J	HE 3 C
SPF2C	HE 0 A
SPF2C2	GD 1 E
SPF2C2	GE 0 D
SPF2D	GA 1 B
SPF2E	GA 1 D
SPF2LL	HE 0 B
SPF2T	HE 0 A
SPF2Y	GI 2 C
SPF3A	HE 2 B
SPF3B	GA 0 C
SPF3B1	GA 0 D
SPF3B1	GM 1 C
SPF3B2	HE 1 D
SPF3B3	GM 1 B
SPF3B5	GA 2 D
SPF3B7	GF 0 C
SPF3B8	GA 2 D
SPF3B9	GD 2 E
SPF3B9	GE 3 D
SPF3B14	GK 0 E
SPF3B19	GK 1 B
SPF3B21	GI 1 D
SPF3F	BC 2 A
SPF3F	BD 4 A
SPF3F	BE 1 A
SPF3F	EC 2 E
SPF3F	FB 0 A
SPF3F	GA 1 A

ALL REFERENCES

REF	PAGE
SPF3F	GH 0 A
SPF3F	HA 1 A
SPF3F	IA 3 A
SPF3F	ID 3 A
SPF3F	KA 0 A
SPF3F31	BA 2 A
SPF3F31	BD 1 B
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SPF17D	BA 1 C
SPF17E	BA 1 C
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SPF36C	GQ 1 C
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SPF38A2	CA 1 C
SPF41A3	HB 2 A

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splice363	GK 4 B
splice364	GK 4 B

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splice520_2029	AF 1 C
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SPLRPA	KA 3 C
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SPXC1A3	GP 0 E

ALL REFERENCES

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SPXC1A8A	GA 3 E
SPXC1A9	HE 4 E
SPXC1A9A	GA 3 E
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SPXC1A13	HE 1 E
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SPXC1A97	FD 0 C
SPXC1A102	JA 1 D
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SPXC1B1	FD 2 B

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SPXC1B1	NB 2 D
SPXC1B1	XA 2 D
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SPXC1B19	FE 0 E
SPXC1B25	FE 1 E
SPXC1B29	FE 3 A
SPXC1B30	FD 1 E
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SPXC1C13	AD 3 D
SPXC1C13	HE 0 D
SPXC1C13	KA 2 D
SPXC1C14	AD 1 C
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SPXC1E	GL 0 C
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SPXC1E1	BA 3 C
SPXC1E1	BD 1 C
SPXC1E1	BE 2 B
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sym349_24	DB 1 D
sym449_133	DB 3 D
sym451_174	DB 0 D
sym452_174	DB 0 D
sym453_174	DB 0 D
sym455_174	DB 2 D
sym639_345	DB 3 D
sym675_4748	BX 4 D
sym680_2029	AG 3 C
sym682_2029	AF 0 D
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T30_1_3991	XA 1 D
T30_1_5416	EC 0 B
T30_1_5444	EC 0 C
T30_2_2941	XA 3 C
T30_2_3348	XA 0 D
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T30_3_5444	XA 3 A
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T30_4_3348	XA 0 E
T30_4_5416	XA 3 A
T30_5_2941	XA 4 D
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T30_20_2941	BM 1 C
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T30_22_2941	BM 3 C
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T30_29_2941	CB 2 C

ALL REFERENCES

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TC40-1_2185	EB 1 B
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TC40-1_2972	CD 2 C
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TC40-1_3354	DD 2 D
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TC40-1_5444	EC 3 C
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TC_1_1106	DA 2 D
TC_1_2185	EB 0 B
TC_1_3651	CE 2 D
TC_1_5416	DA 3 D
TC_1_5960	JB 0 C
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TC_2_569	BJ 3 C
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TC_2_1532	CE 0 B
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TC_2_5416	EA 2 D
TC_2_5960	JB 3 C
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TC_7_5416	EA 0 C
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TC_11_5416	EA 3 C
TC_12_5416	EA 3 C
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TGW_IGN_SP3_1:B	NA 2 E
TGW_IGN_SP3_2:A	NA 2 D
TGW_IGN_SP3_2:B	NA 2 D

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TGWBB1:C	BM 1 E
TGWBB1:D	BM 1 E
TGWBB1:E	BM 1 E
TGWBB1:F	BM 1 E
TGWBB1:G	BM 1 E
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TI_20828057_3311	EB 0 D
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TLBU:B	GF 2 C
TLRE:A	GF 1 C
TLRE:B	GF 0 C
TLRE:C	GF 0 C
TLRE:D	GF 1 C
TLRE:E	GF 1 D
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TRANS_DASH:26	GG 2 C
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V25	GH 2 B
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X07D	HE 2 C
X07E	KC 0 C

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X10	DB 0 B
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X10_C3	DB 0 B
X10_C4	AC 4 D
X10_C5	AC 3 D
X10_C7	AC 4 D
X10A	HE 0 A
X10B	BJ 0 B
X10B	BK 0 A
X11	CA 0 C
X13	FE 0 B
X16	AB 3 C
X16	AC 4 C
X16_C1	AC 4 D
X16_C2	AC 4 C
X17A	HF 1 C
X17B	HF 3 D
X17C	HF 3 D
X17D	HF 1 C
X17E	HF 1 D
X31	GG 3 D
X31_10	GG 1 D
X31_10A	GG 1 D
X31_B1	GG 3 D
X31_B2	BN 2 B
X31_B2	GG 3 E
X31_B3	GG 3 D
X31_B4	BN 3 B
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X31_B8	BN 3 B
X31_B8	GG 2 E
X31_B8_A	GG 2 E
X31_B9	GG 2 D
X31_B11	GG 3 D
X32	GJ 2 D
X32_1	GJ 2 D
X32_7	GJ 2 D
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X34D1_MATE	KC 1 C
X34D2_MATE	KC 1 C
X34R	KC 3 C
X34R3	KC 3 C
X40	BK 2 A

ALL REFERENCES

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X40	BM 3 B
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X40	BV 2 A
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X40	BX 2 B
X40	GQ 4 C
X40	NB 2 C
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X40_C2	BM 1 B
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X40_C6	BM 1 B
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X50A	DB 4 C
X50B	DB 4 B
X50C	DB 4 C
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X66	KA 1 D
X67	KA 1 B
X89	CF 0 D
X109_L1	AC 3 B

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XC1_C4	AD 2 C
XC1_C5	AD 2 D
XC1_C6	AD 1 D
XC1_C7	AD 1 D
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XC1_C9	AF 3 C
XC1_C10	AD 1 D
XC1_C11	AD 1 D
XC1_C12	AF 1 C
XC1_C13	AD 1 D

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XF1_A2	AD 0 C
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XF_C61	HF 0 C
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XG9_C1	AD 0 D

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XG9_C3	AF 2 C
XH	AD 2 D
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Y12	EA 1 B
Y12	EB 1 C
Y13	EA 1 D
Y13	EB 0 A
Y14	EA 1 E
Y14	EB 1 A
Y15	EA 3 D
Y15	EB 3 D
Y16	EA 2 D
Y16	EB 3 D
Y18	FD 1 D
Y18G	DA 4 D
Y18H	DA 4 D
Y25A	EC 1 B
Y29A	EC 2 B

ALL REFERENCES

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Y35	CE 0 D
Y42	HA 3 C
Y50	FE 3 D
Y51	FA 2 D

REF	PAGE
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Y52	FA 1 D
Y53:A	FA 3 C
Y53:B	FA 3 D
Y57	EA 1 D

REF	PAGE
Y57	EB 1 A
Y57_SA	EB 4 D
Y62	DC 1 C
Y80	CD 2 B
Y80A	CF 1 C

REF	PAGE
Y81	CD 2 D
Y81A	CF 1 C
Y86	FB 0 D
Y100	EB 2 D
Y106	EB 4 D

ALL REFERENCES

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Z01	XA 1 D