

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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VOLVO

Volvo 3P

Document Title

WIRE DIAGRAM-CONVENTIONAL
12V MACK, 2013BP

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PRODUCT SCHEMATIC

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

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Issue Index

05

Volume No

1 (2)

Page No

1(80)

A

B

C

D

E

A

B

C

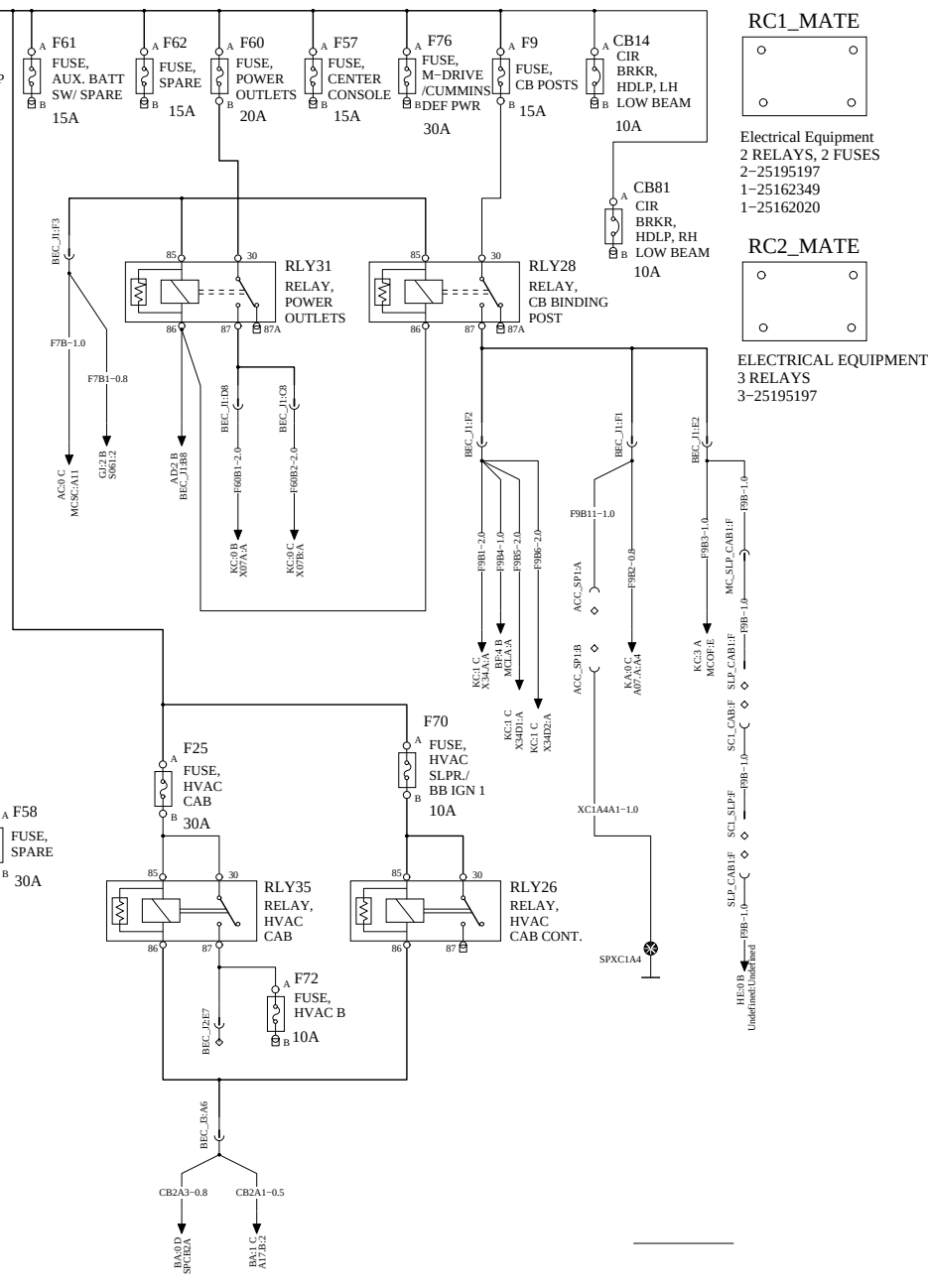
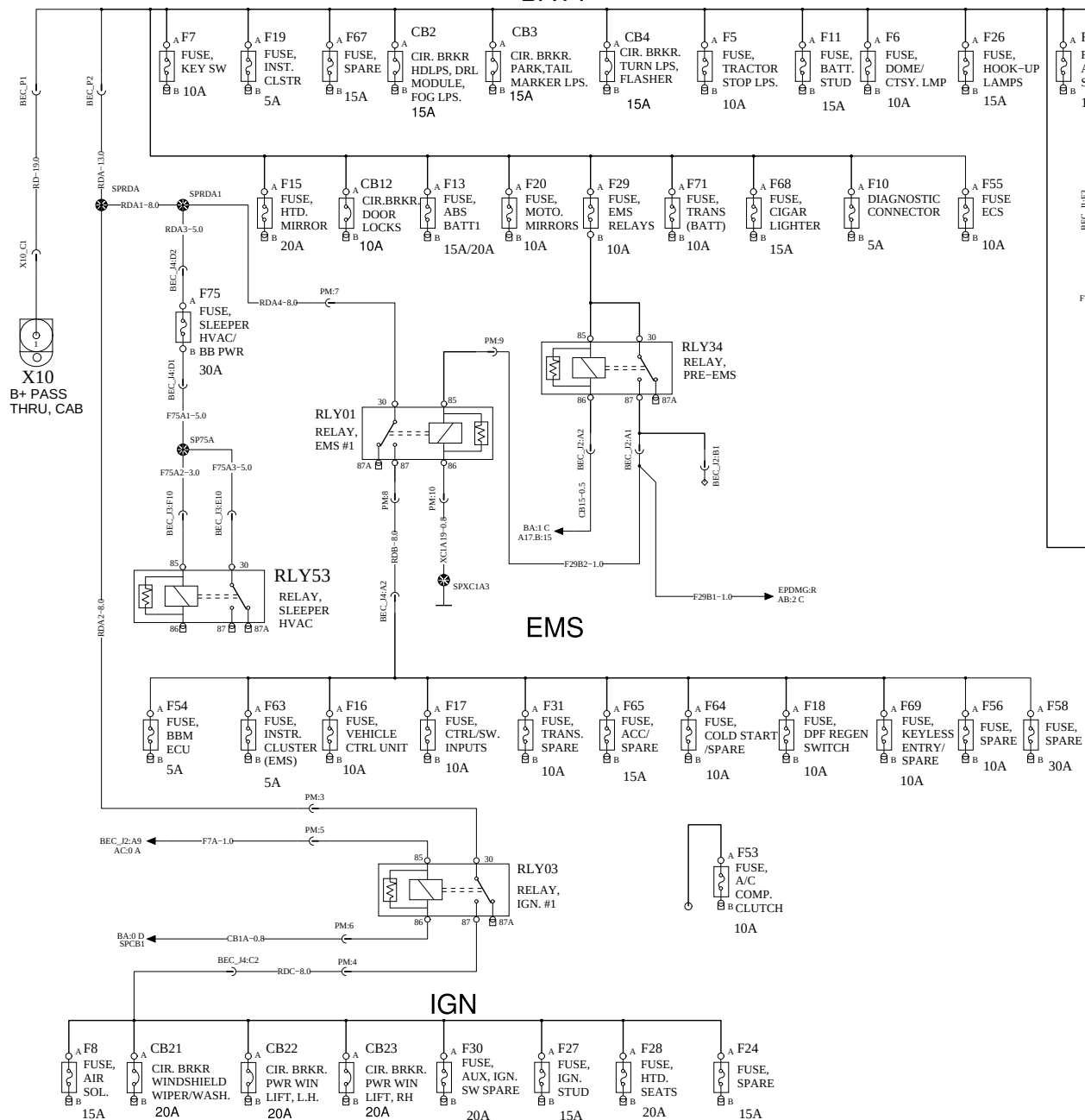
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EMS

IGN



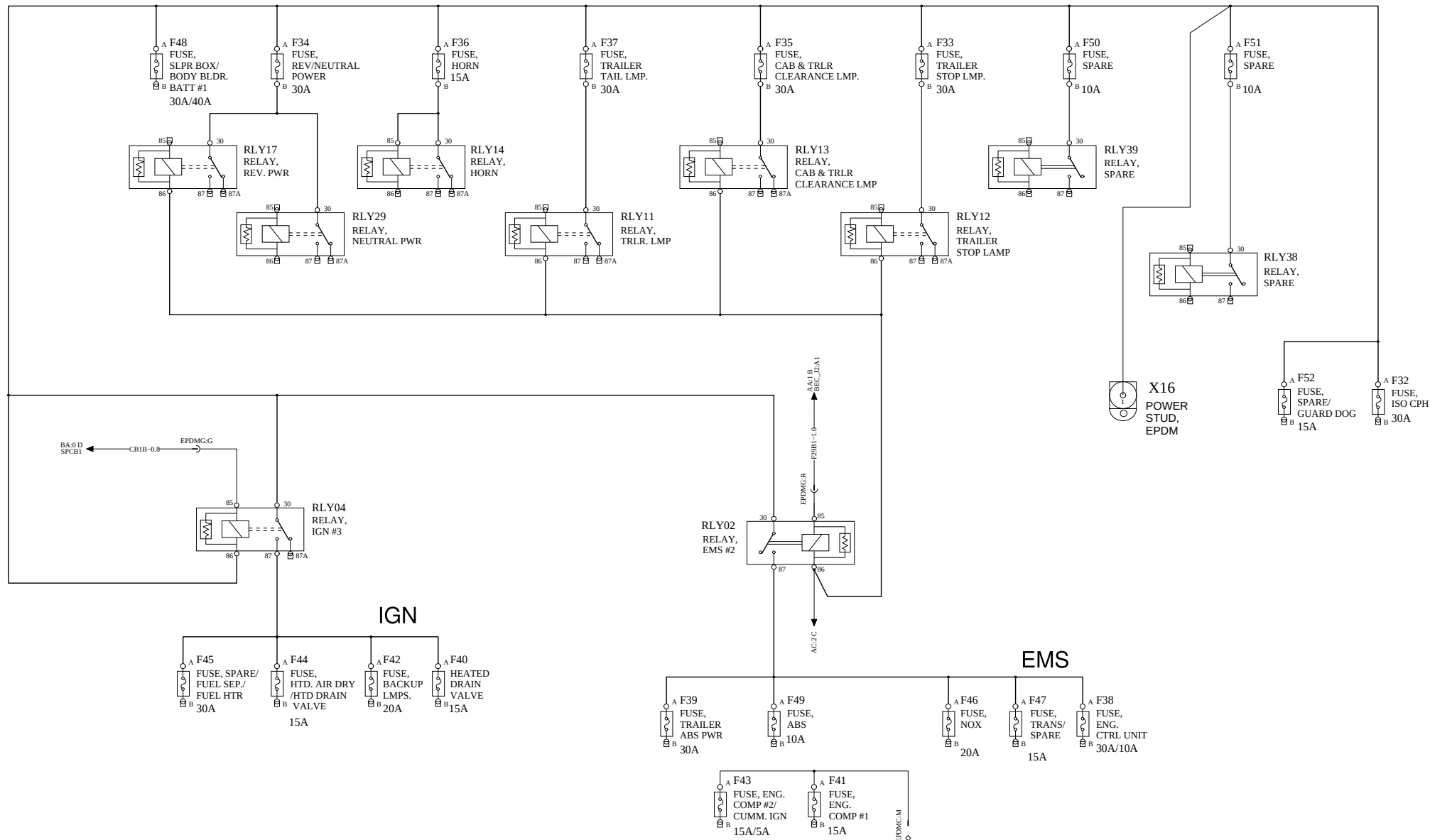
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2 RELAYS, 2 FUSES
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1-25162349
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RC2_MATE

ELECTRICAL EQUIPMENT
3 RELAYS
3-25195197

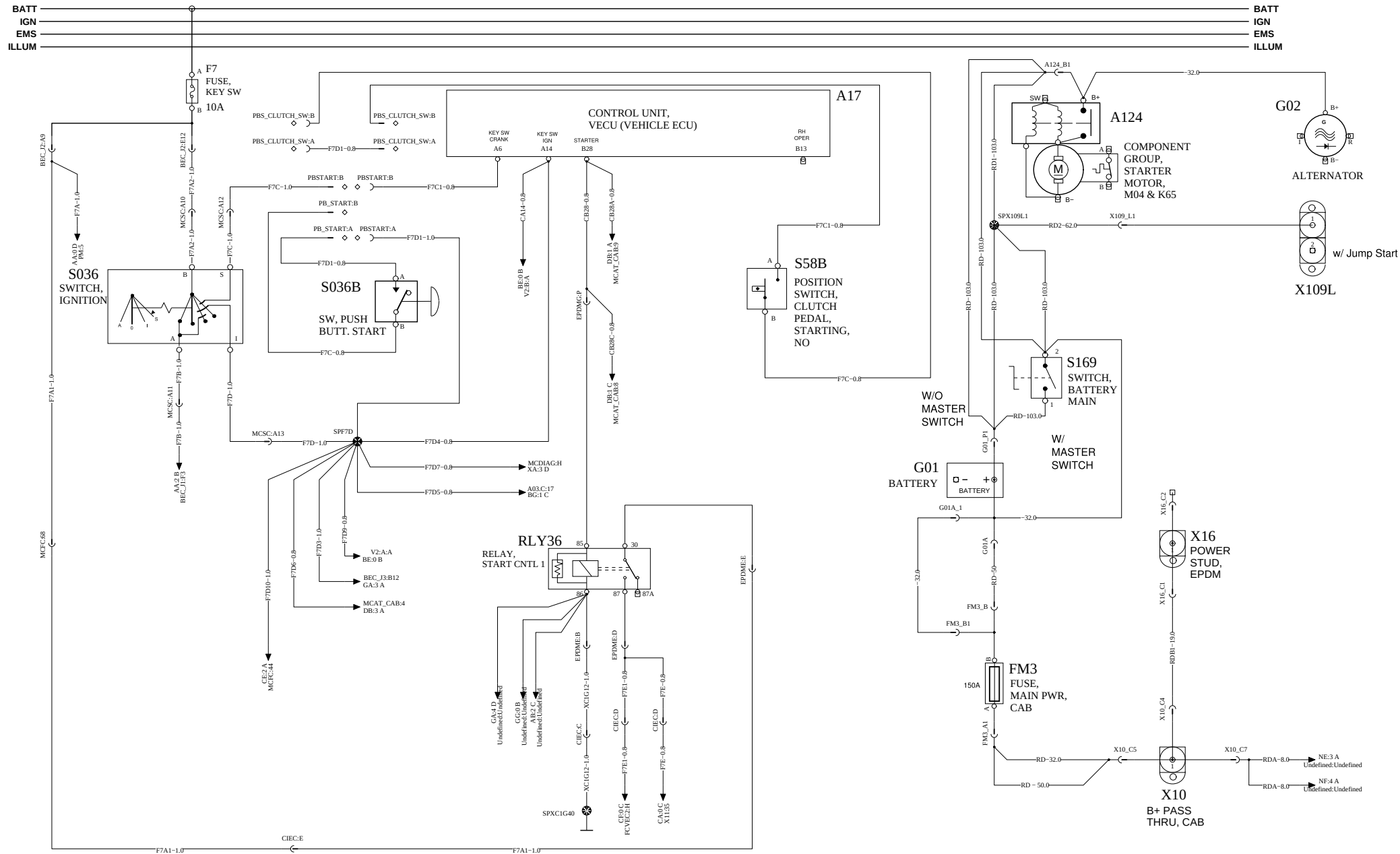
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KEY SW., START & CHARGING

<https://truckmanualshub.com/>

WIRING DIAGRAM : AC



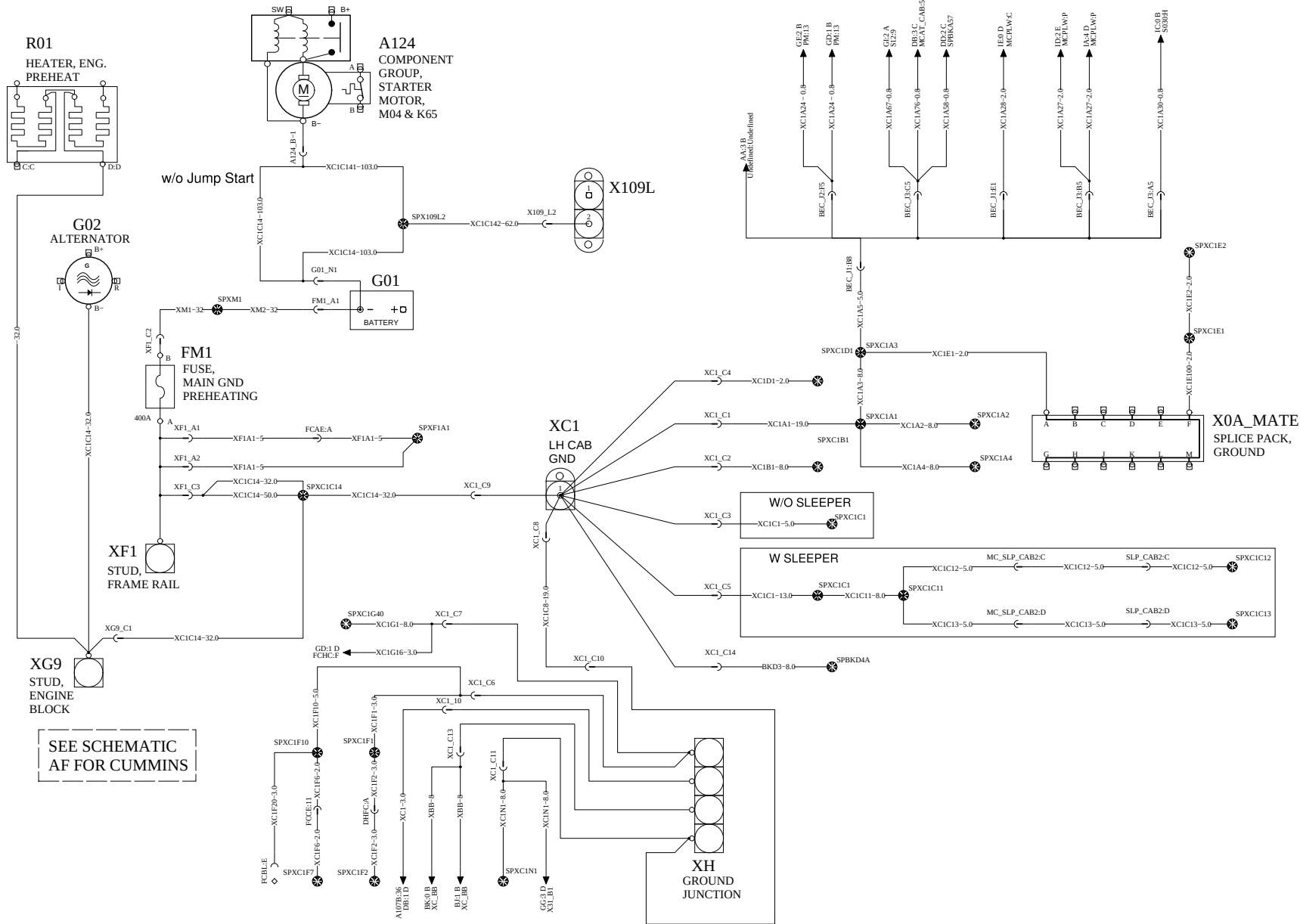
GROUNDING

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WIRING DIAGRAM : AD

BATT
IGN
EMS
ILLUM

BATT
IGN
EMS
ILLUM



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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)

0

1

2

3

4

BATTERY CONFIGURATION

WIRING DIAGRAM: AE

BATT

IGN

EMS

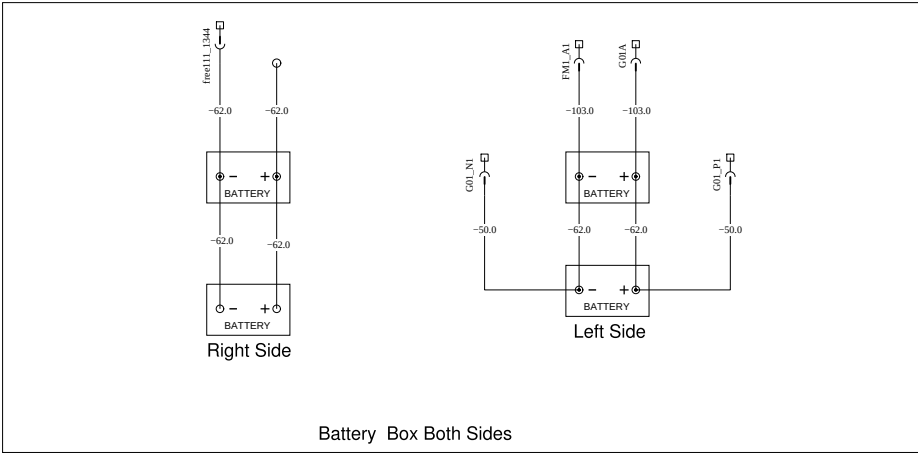
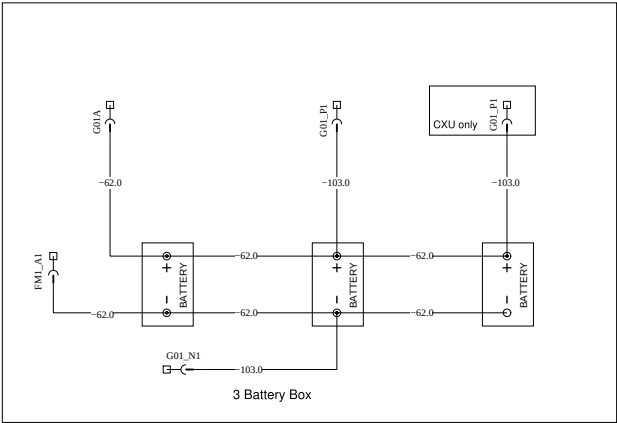
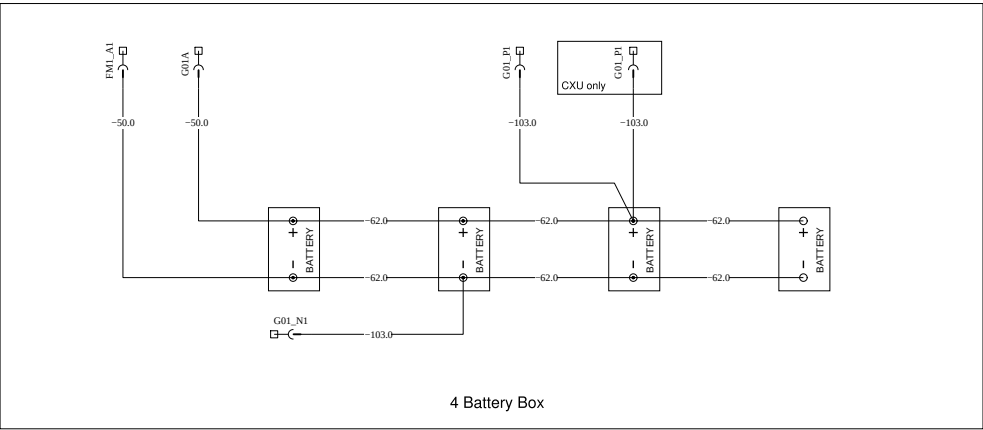
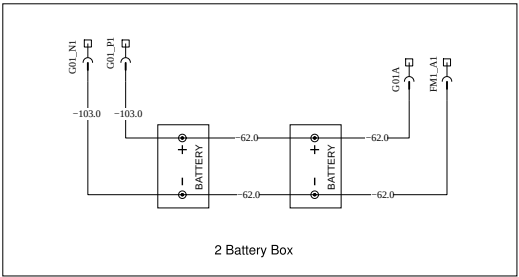
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BATT

IGN

EMS

ILLUM



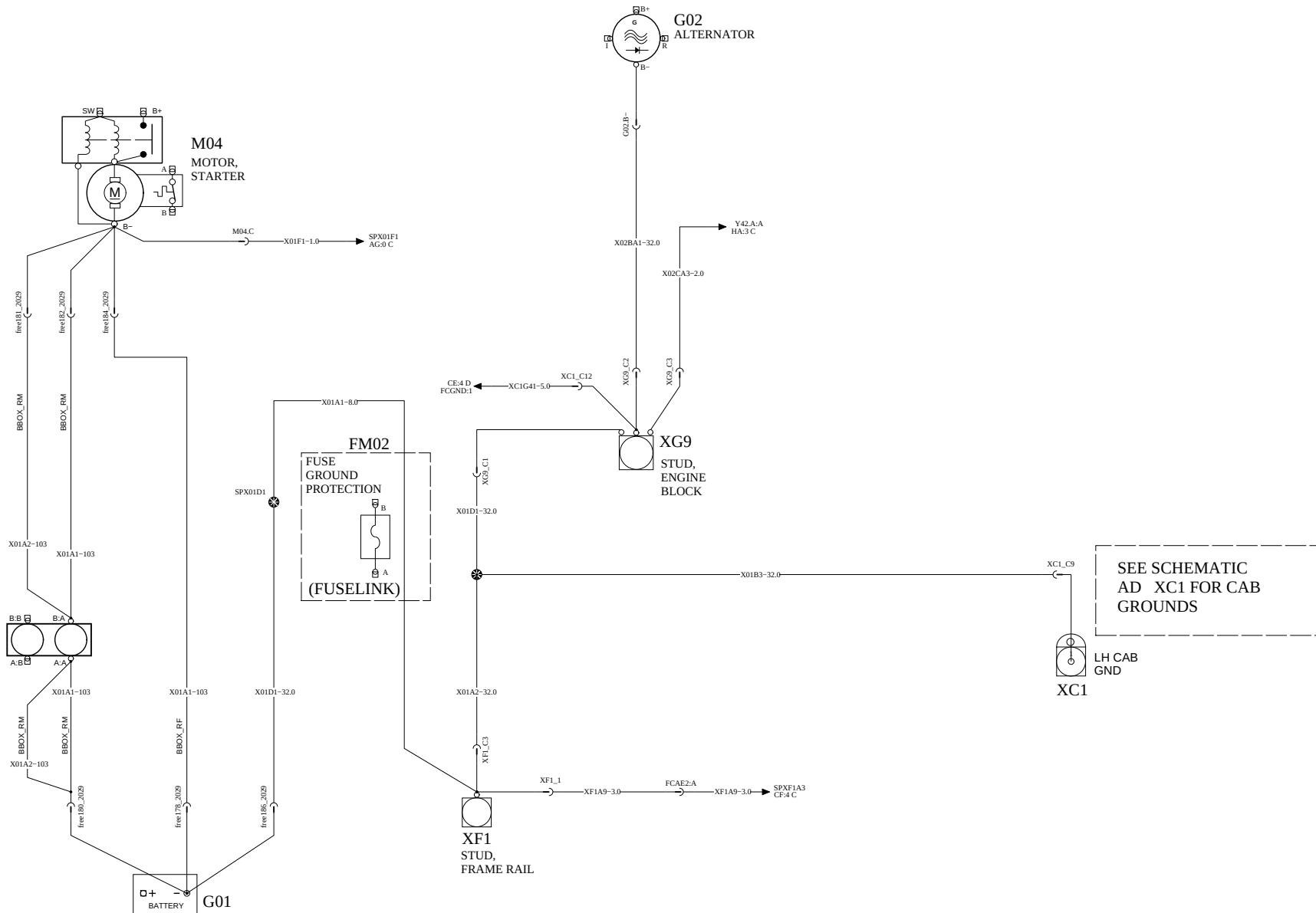
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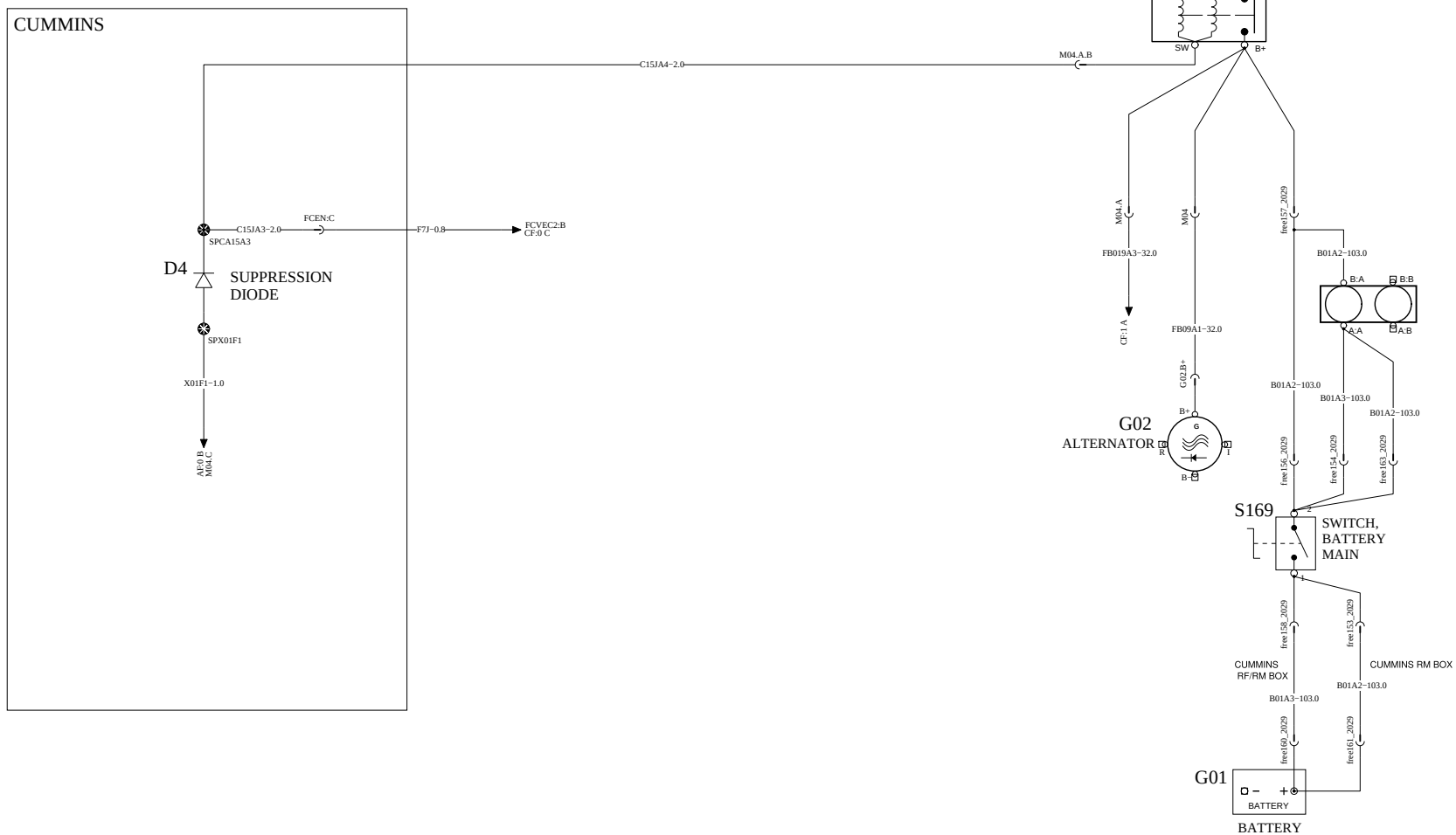
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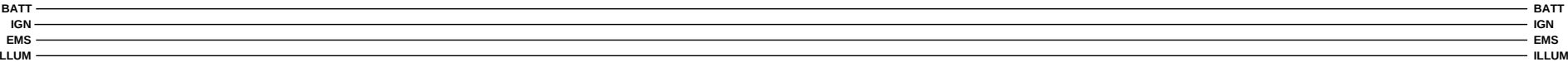
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ILLUMBATT
IGN
DR
ACC
ILLUM

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IGN	IGN
DR	DR
ACC	ACC
ILLUM	ILLUM

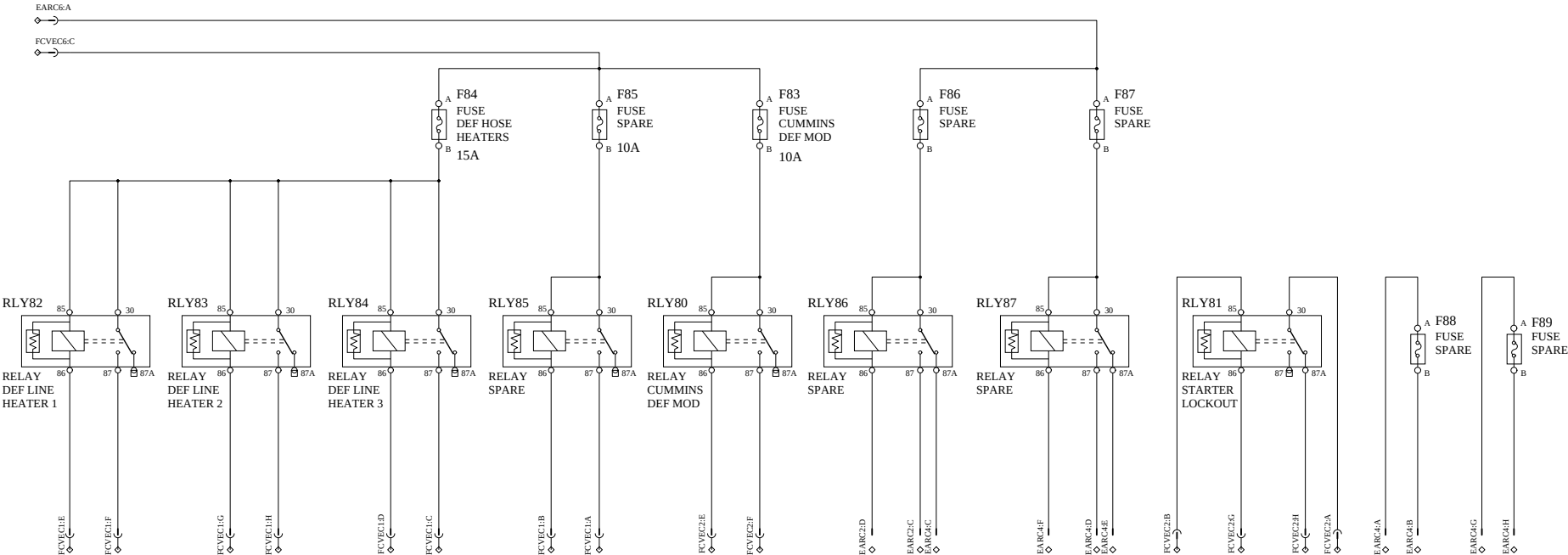


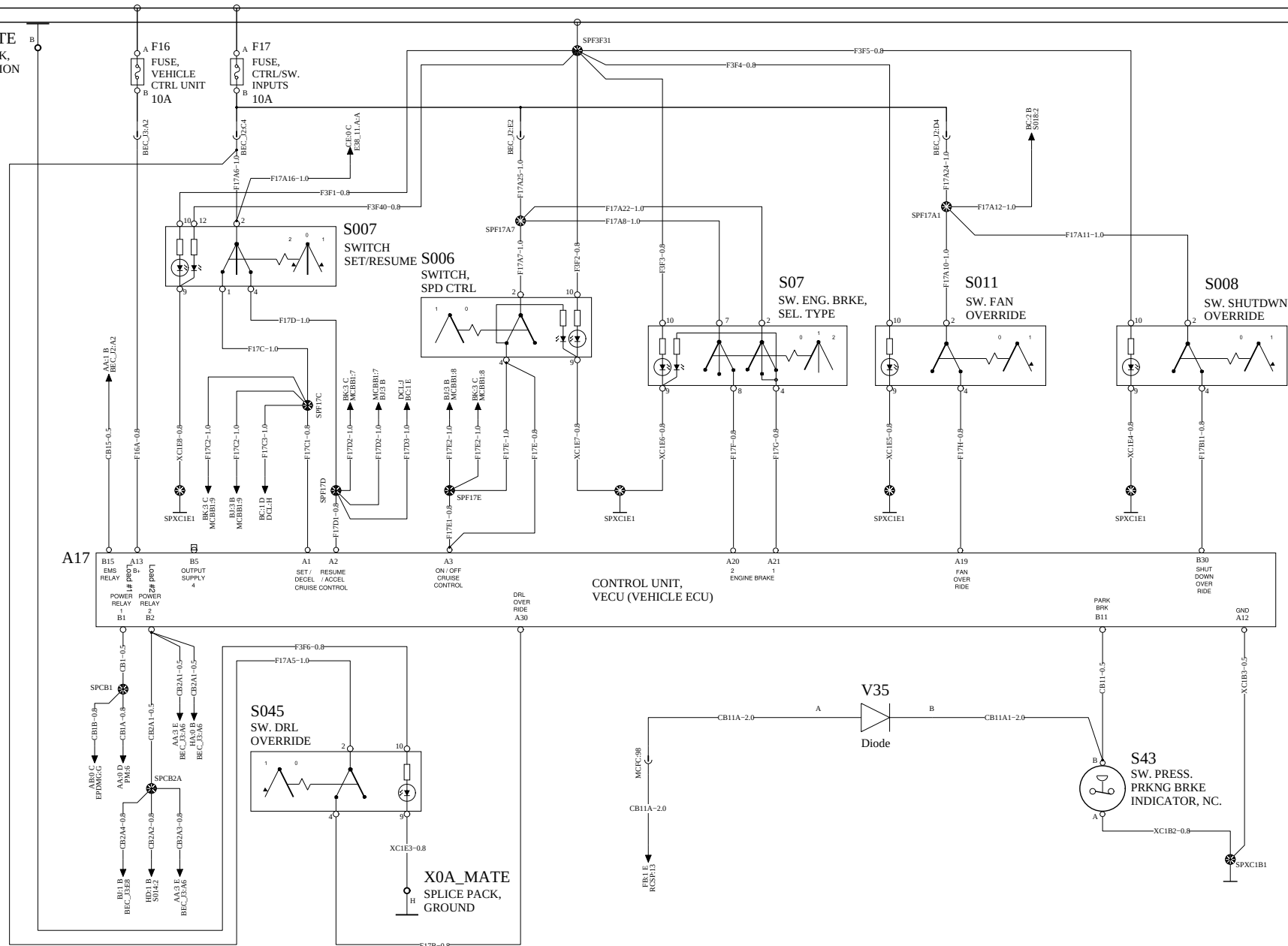
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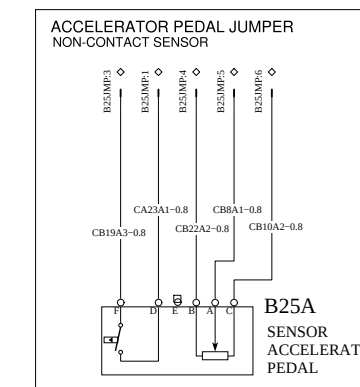


ENG-CU9
EARC



BATT
IGN
EMS
ILLUMBATT
IGN
EMS
ILLUMX0C_MATE
SPLICE PACK,
ILLUMINATION

- BATT
- IGN
- EMS
- ILLUM



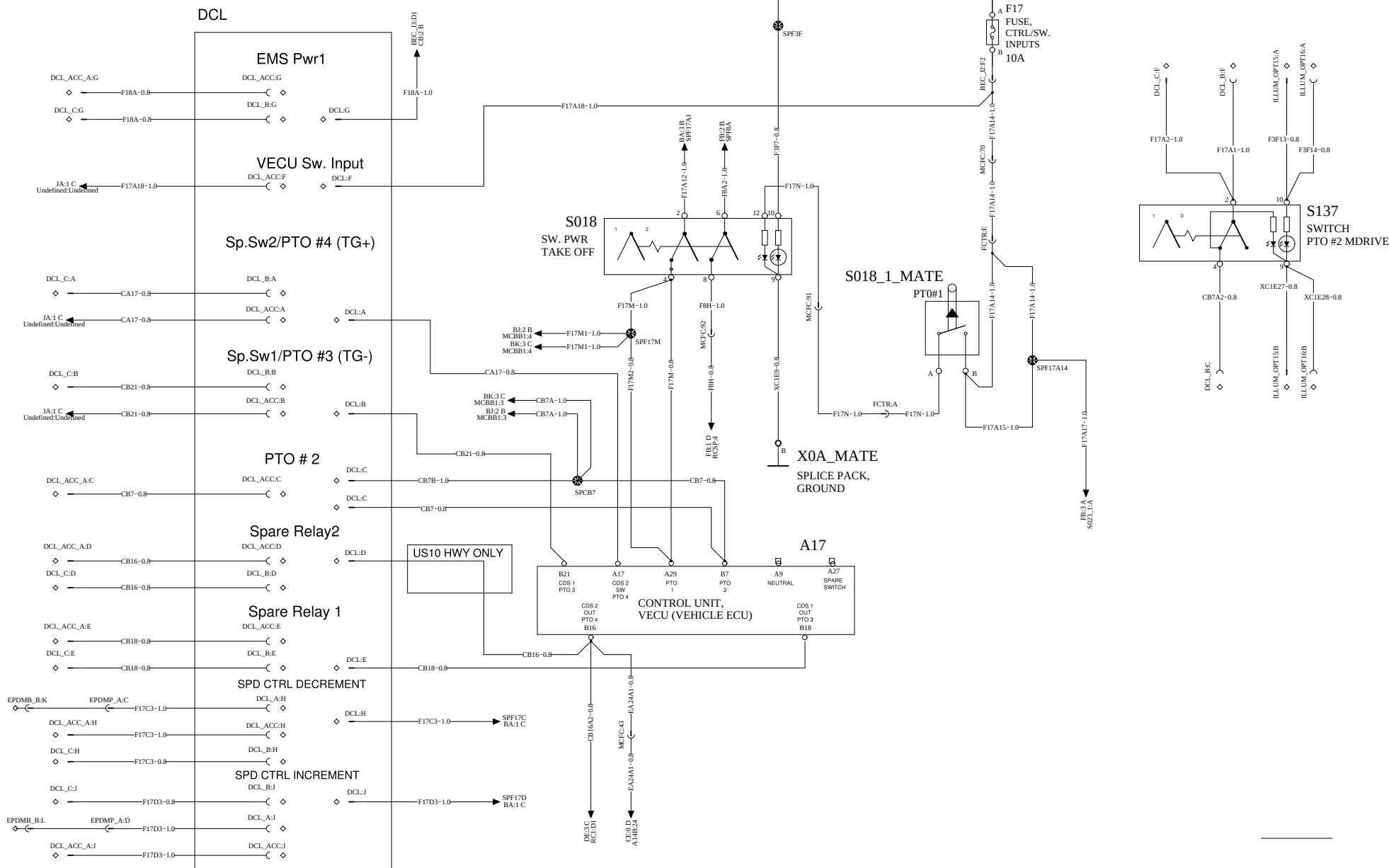
VEHICLE ECU 3/4 - DCL CONNECTOR

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WIRING DIAGRAM : BC

BATT
IGN
EMS
ILLUM

BATT
IGN
EMS
ILLUM



VOLVO Group Trucks Technology

Document title
WIRING DIAGRAM, CONVENTIONAL, 12V MACK, 2013 BP
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Document No

21628497

Issue

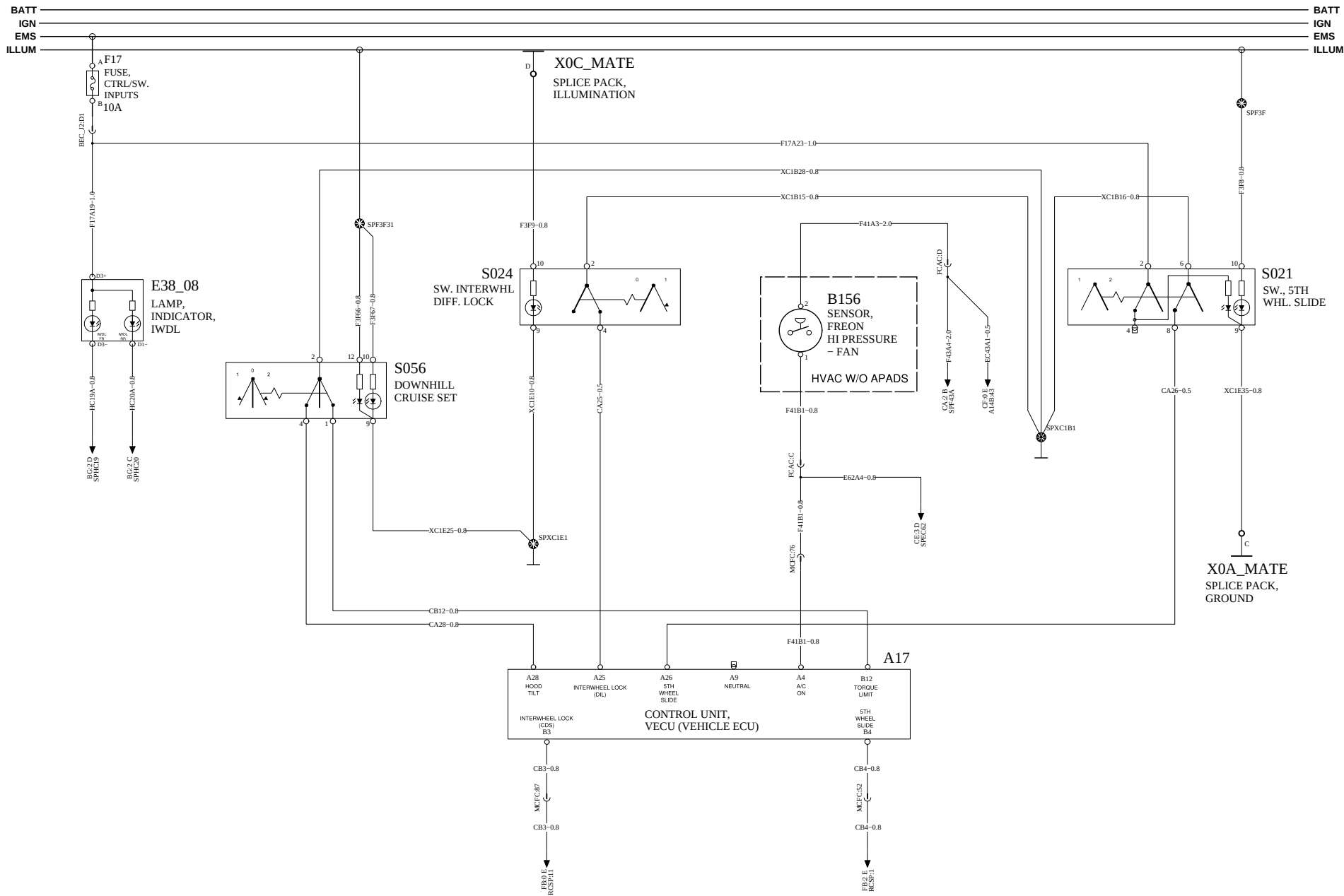
05

Volume

1 (2)

Page

12 (80)



INSTRUMENT CLUSTER 1/3

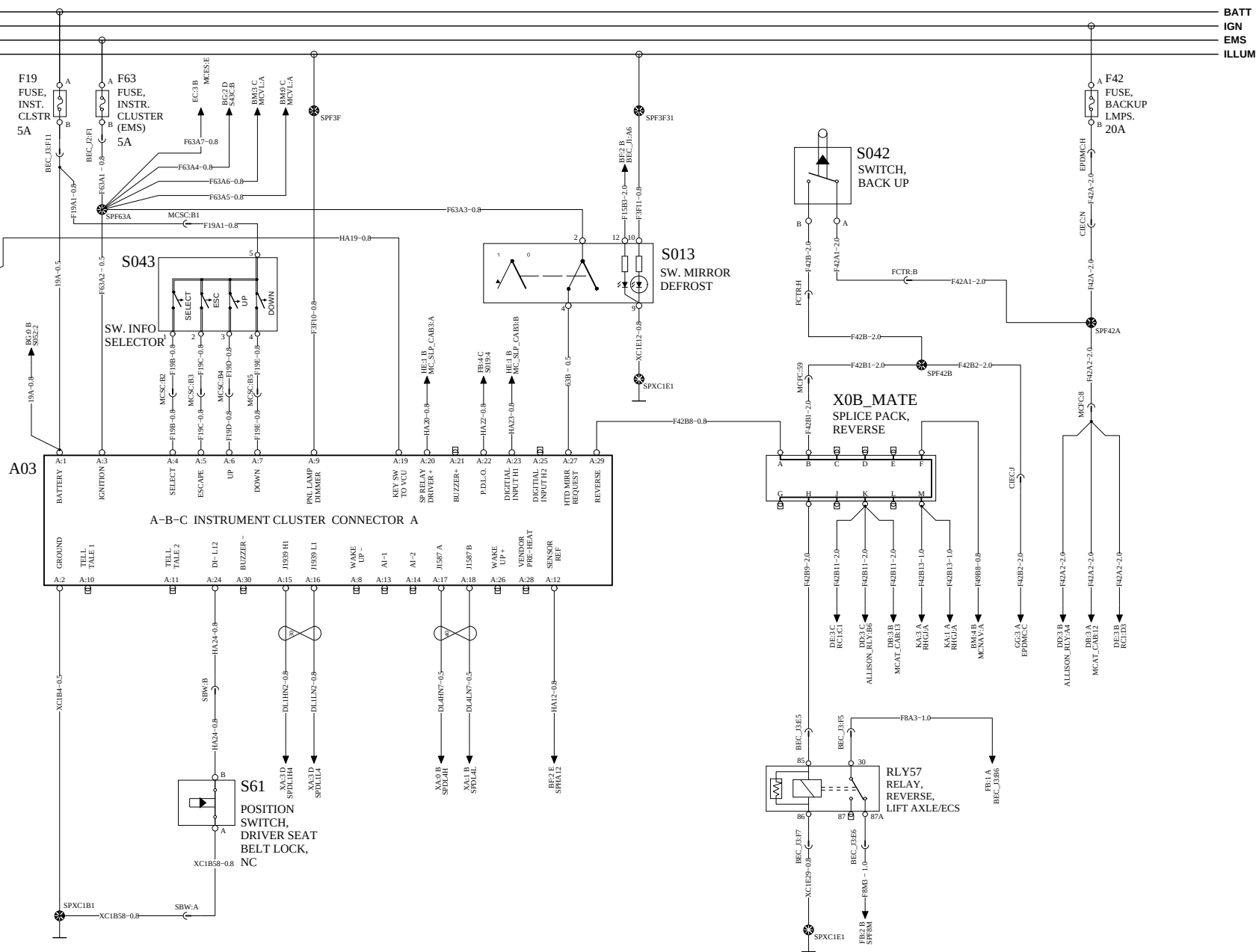
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WIRING DIAGRAM : BE

BATT
IGN
EMS
ILLUMBATT
IGN
EMS
ILLUMV2_MATE
DIODE
MODULE,
AUTO
START
IGNITION

A03

A-B-C INSTRUMENT CLUSTER CONNECTOR A

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WIRING DIAGRAM, CONVENTIONAL, 12V MACK, 2013 BPDocument type
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Document No

21628497

Issue

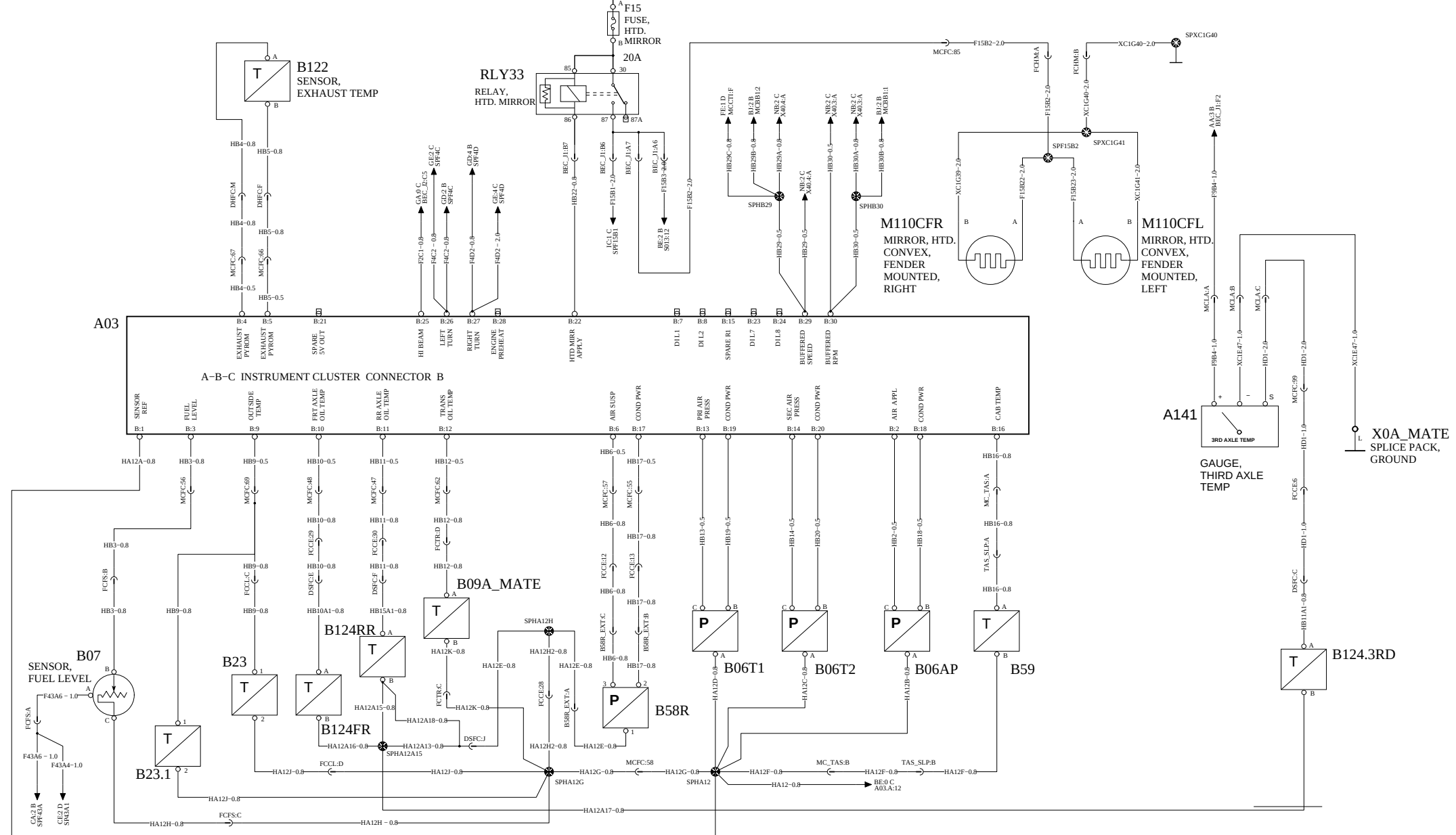
05

Volume

1 (2)

Page

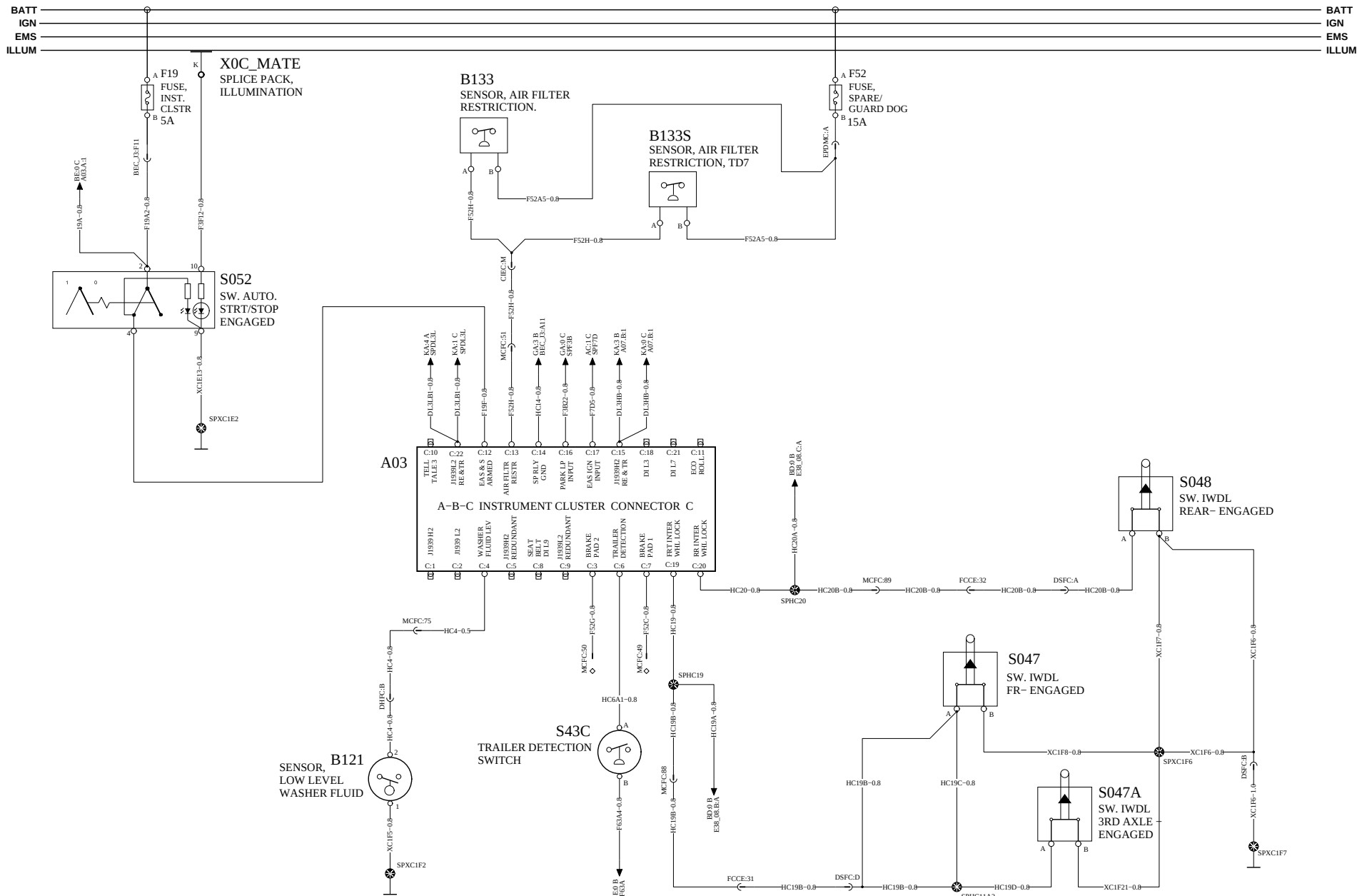
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BATT
IGN
EMS
ILLUMBATT
IGN
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ILLUM

INSTRUMENT CLUSTER 3/3

<https://truckmanualshub.com/>

WIRING DIAGRAM : BG



BATT

IGN

EMS

ILLUM

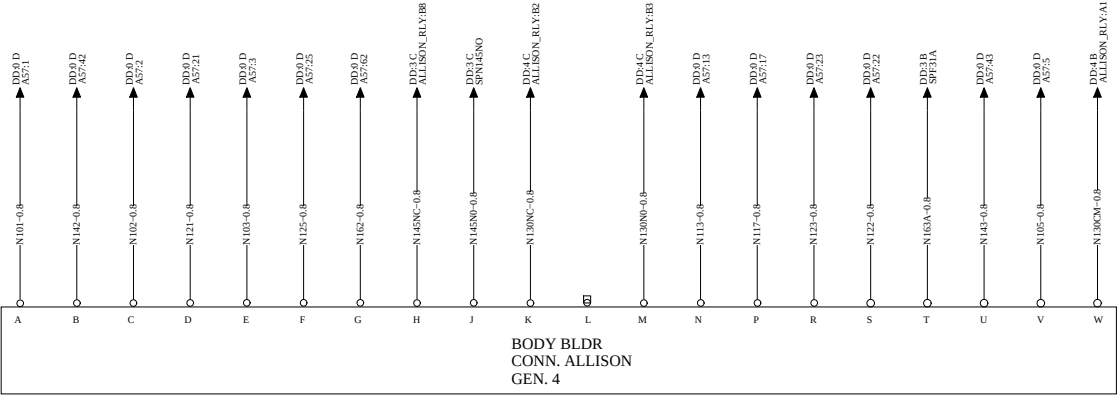
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IGN

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ILLUM

X06D_MATE



INSIDE-OUTSIDE AIR TEMP. GAUGE

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WIRING DIAGRAM : BI

BATT

IGN

EMS

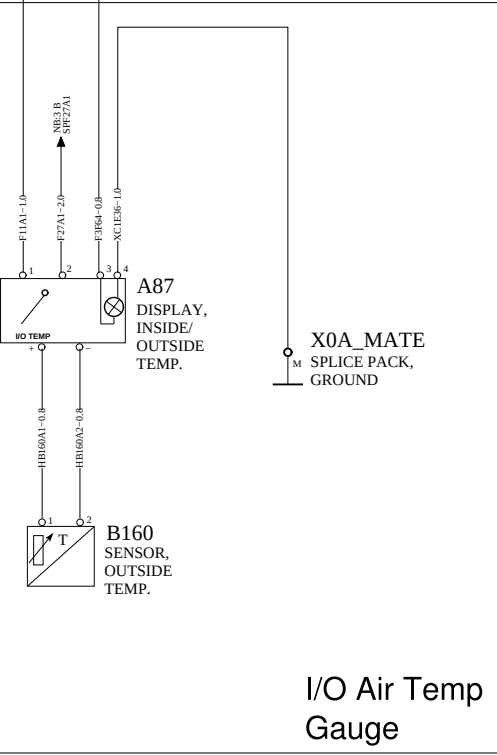
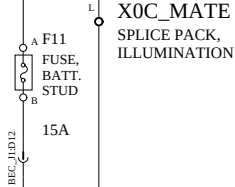
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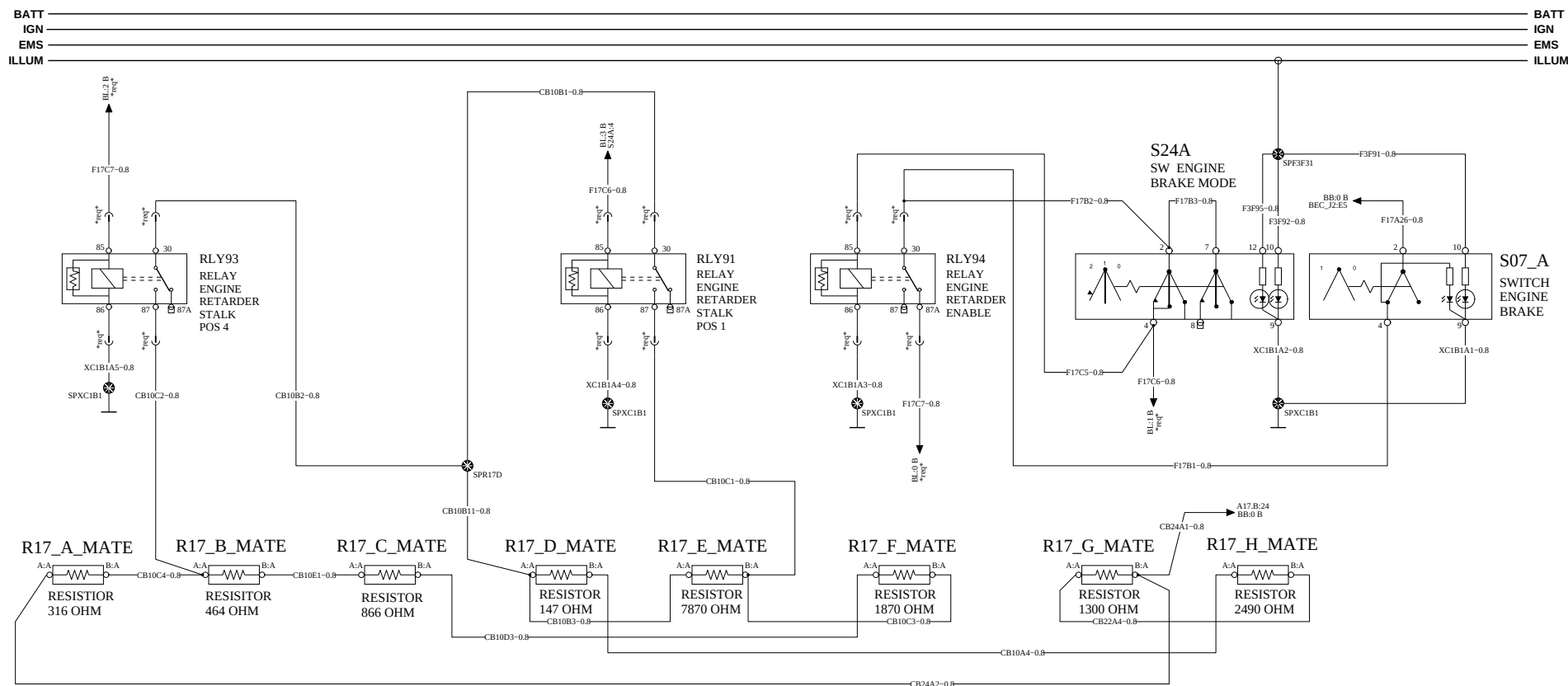




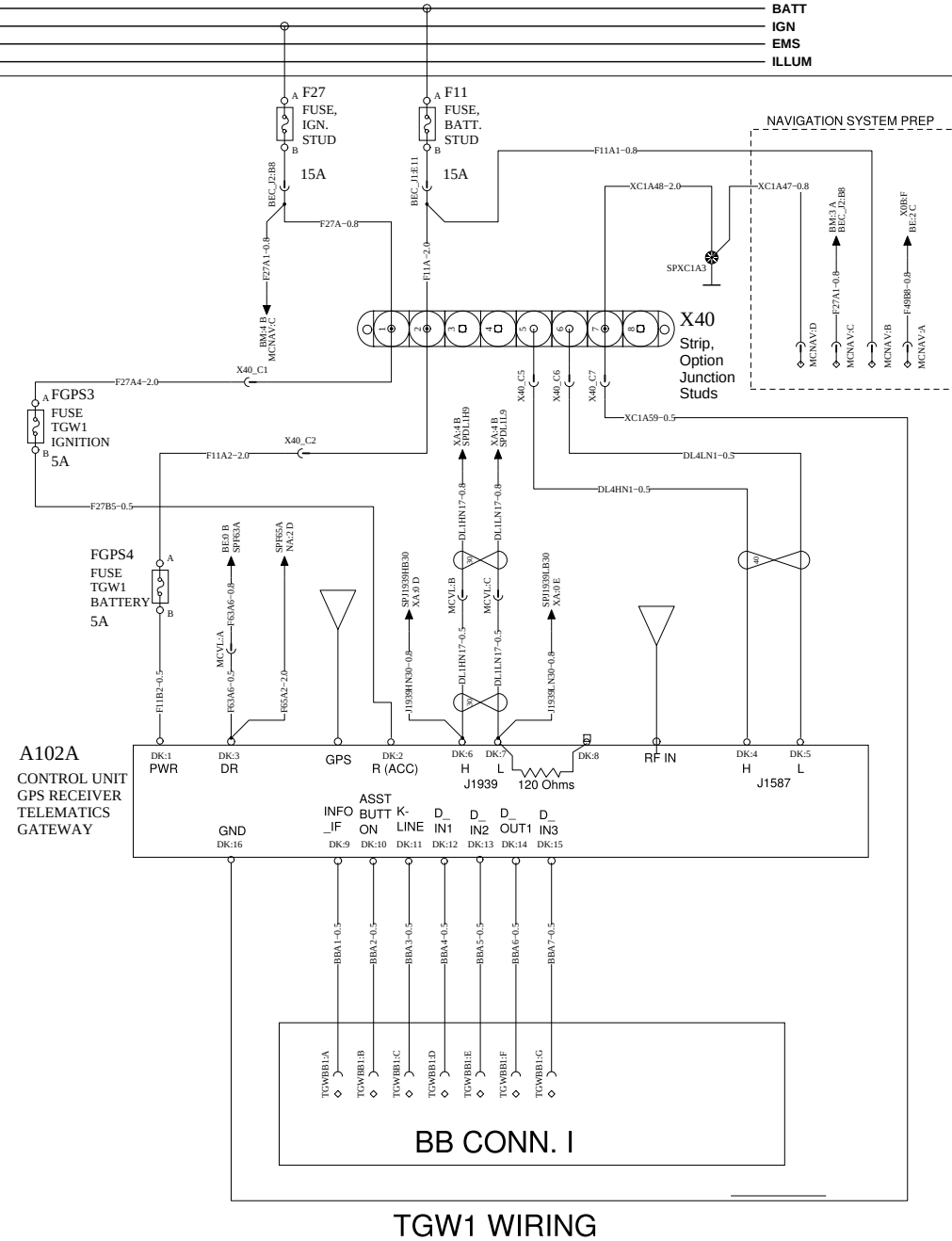
ENGINE BRAKE CONTROL – M-DRIVE

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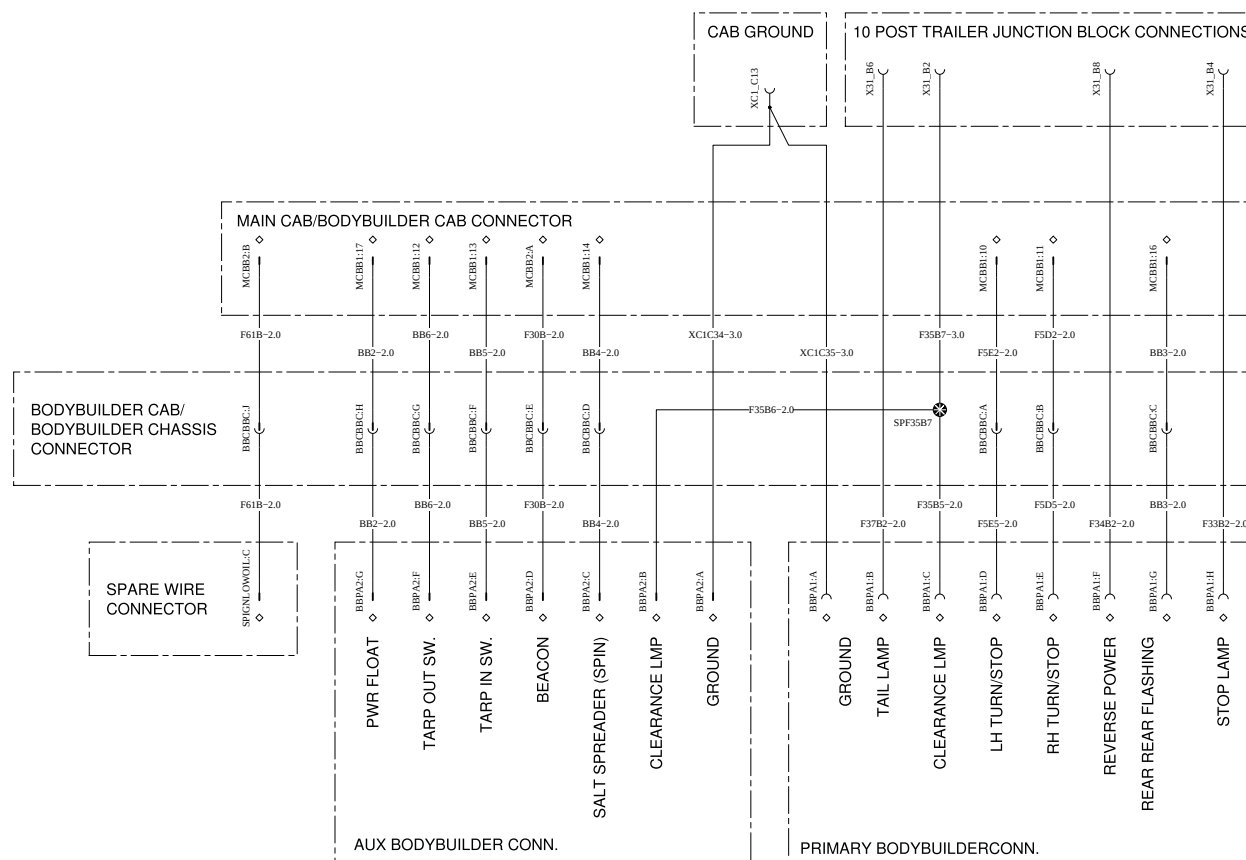
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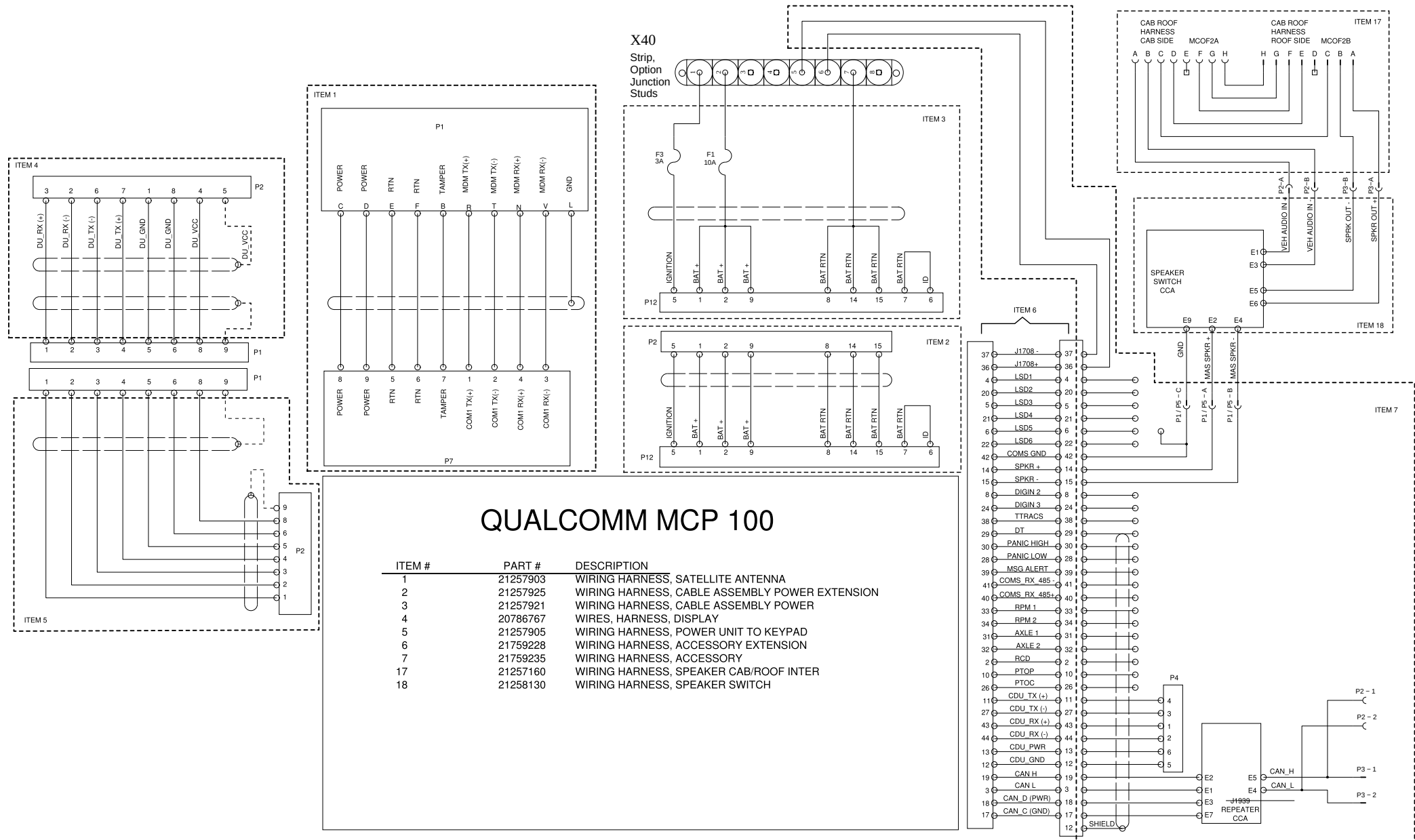


BATT _____ BATT
IGN _____ IGN
EMS _____ EMS
ILLUM _____ ILLUM



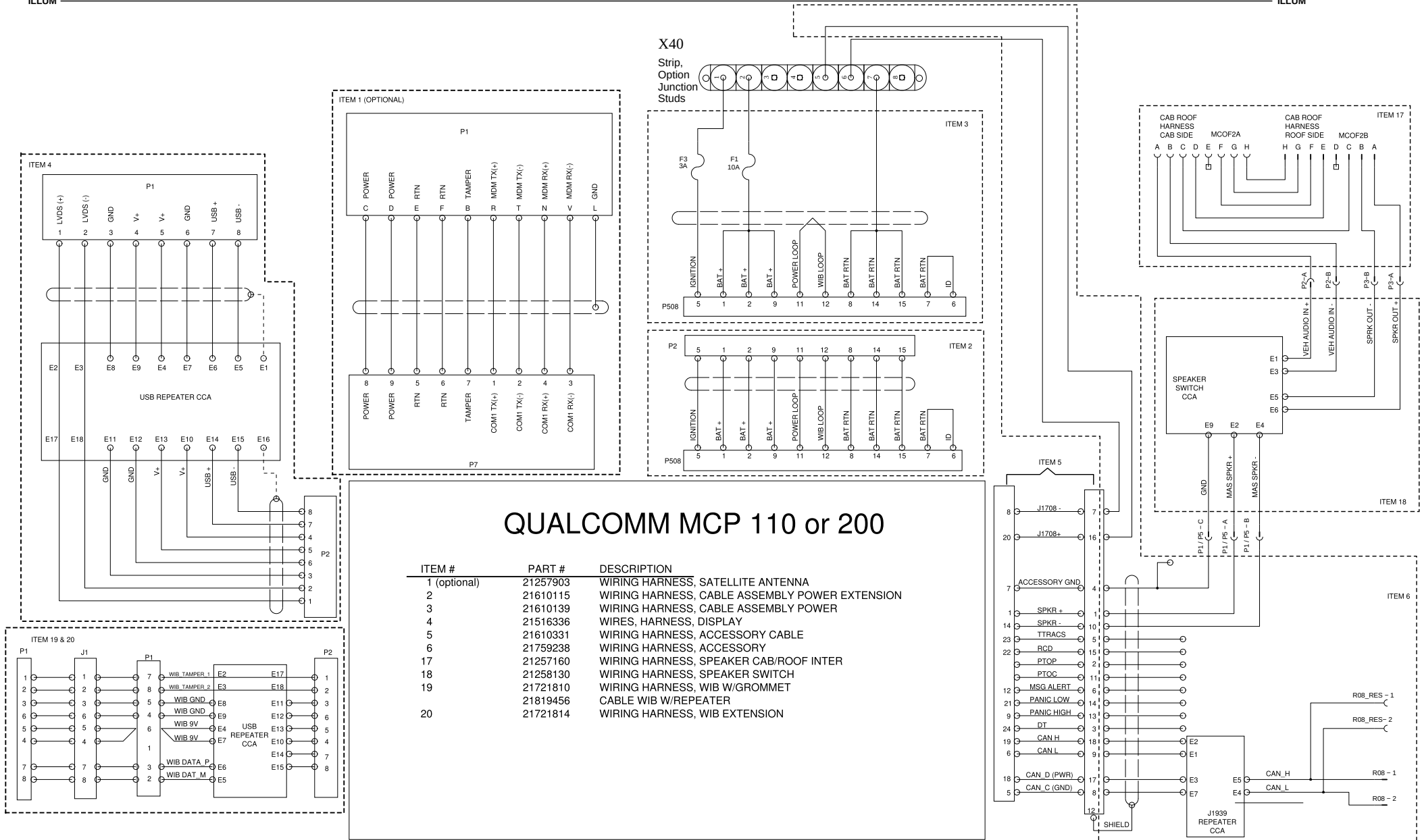
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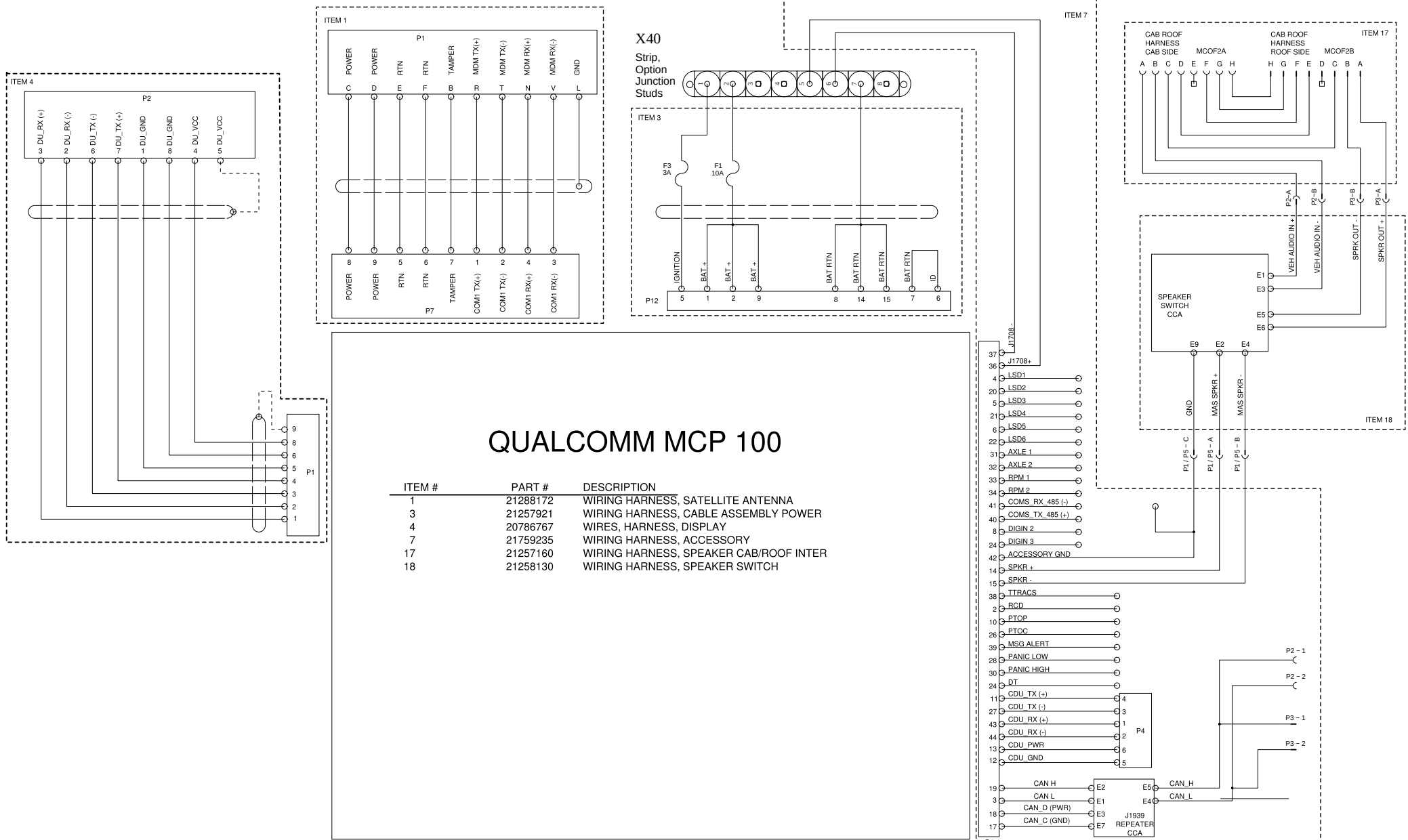
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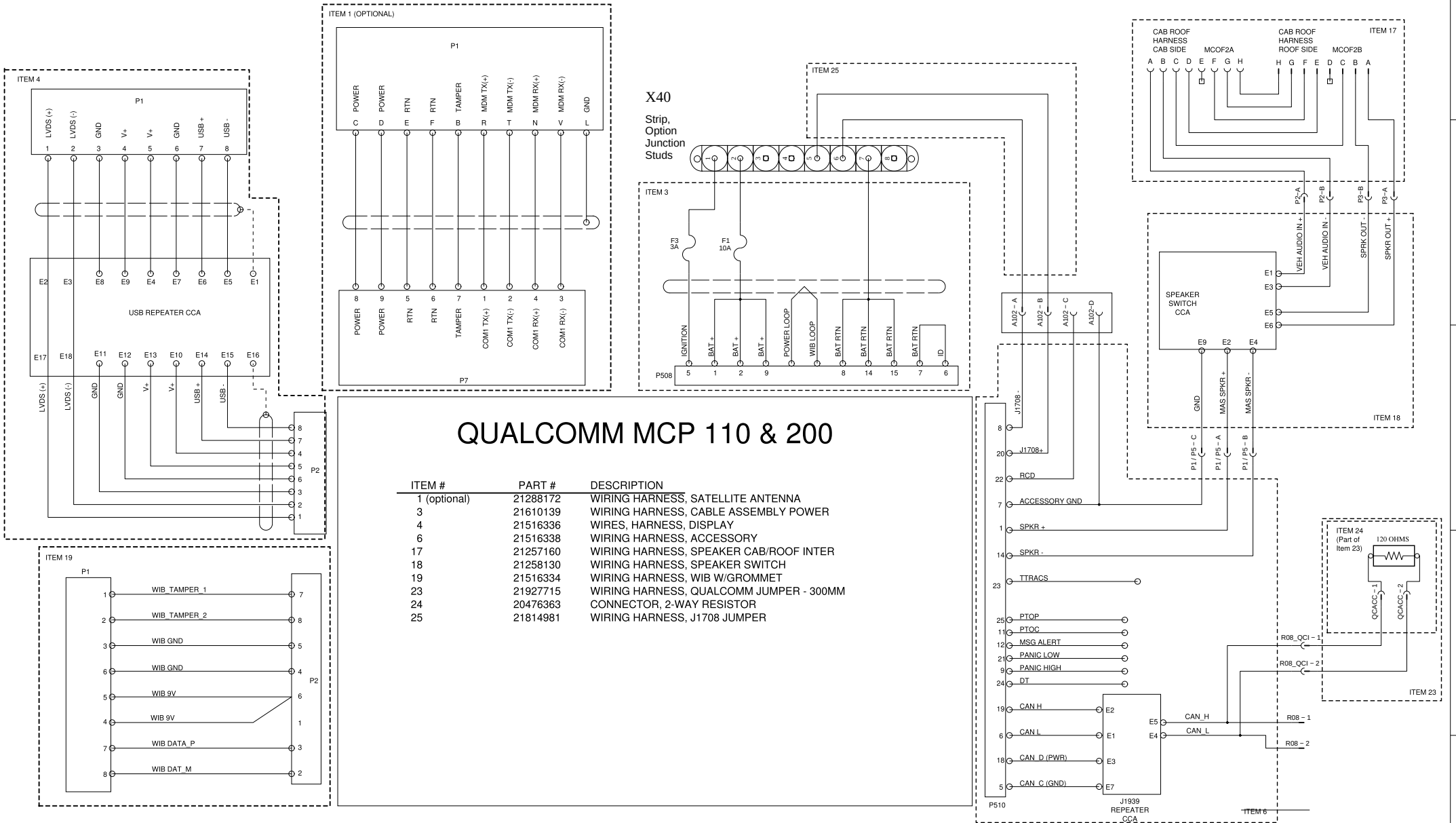
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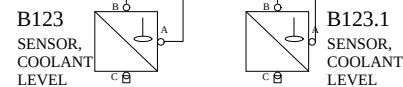
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DPF REGENERATION SYSTEM

<https://truckmanualshub.com/>

WIRING DIAGRAM : CB

BATT

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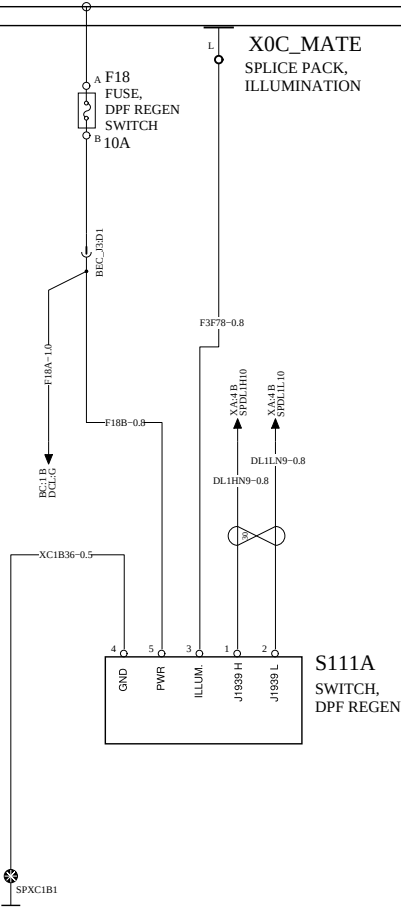
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Document title
WIRING DIAGRAM, CONVENTIONAL, 12V MACK, 2013 BP

Document type
PRODUCT SCHEMATIC

Document No

21628497

Issue

05

Volume

1 (2)

Page

29 (80)

ENGINE HEATER

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WIRING DIAGRAM

: CC

BATT

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EMS

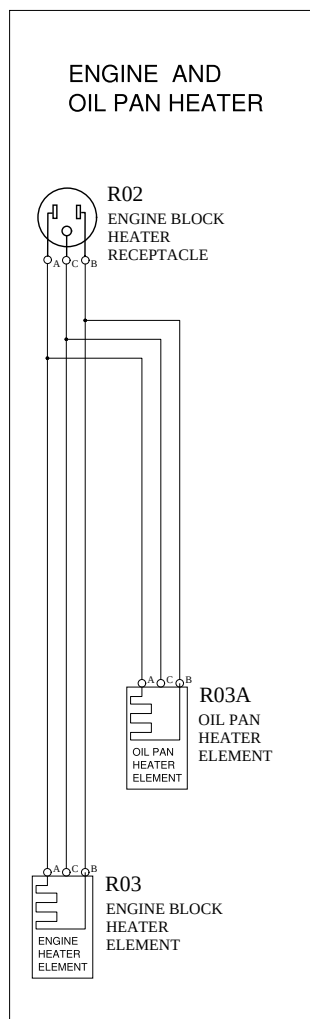
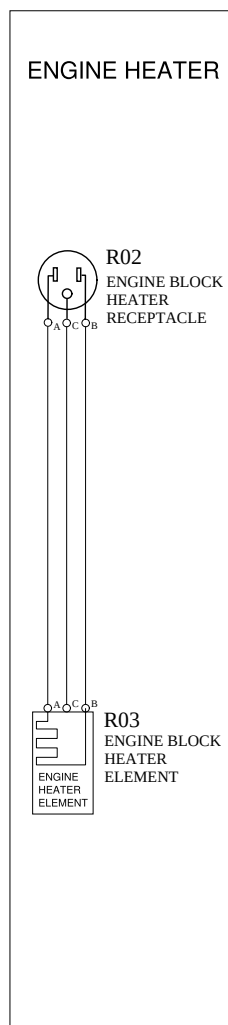
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— EMS

— ILLUM



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- EMS
- ILLUM

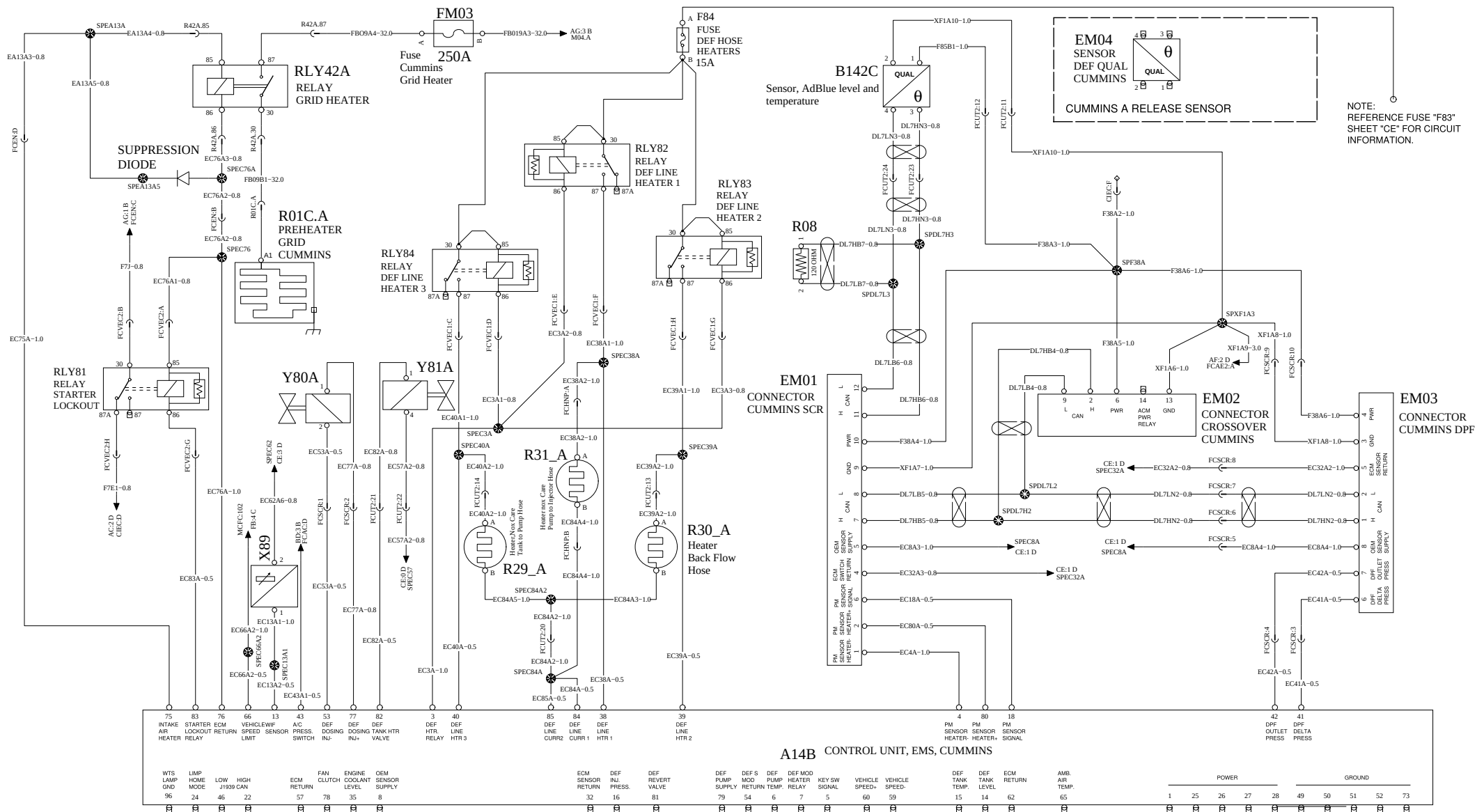


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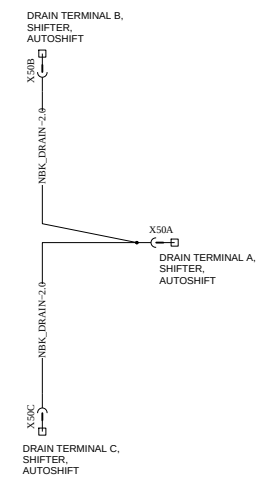
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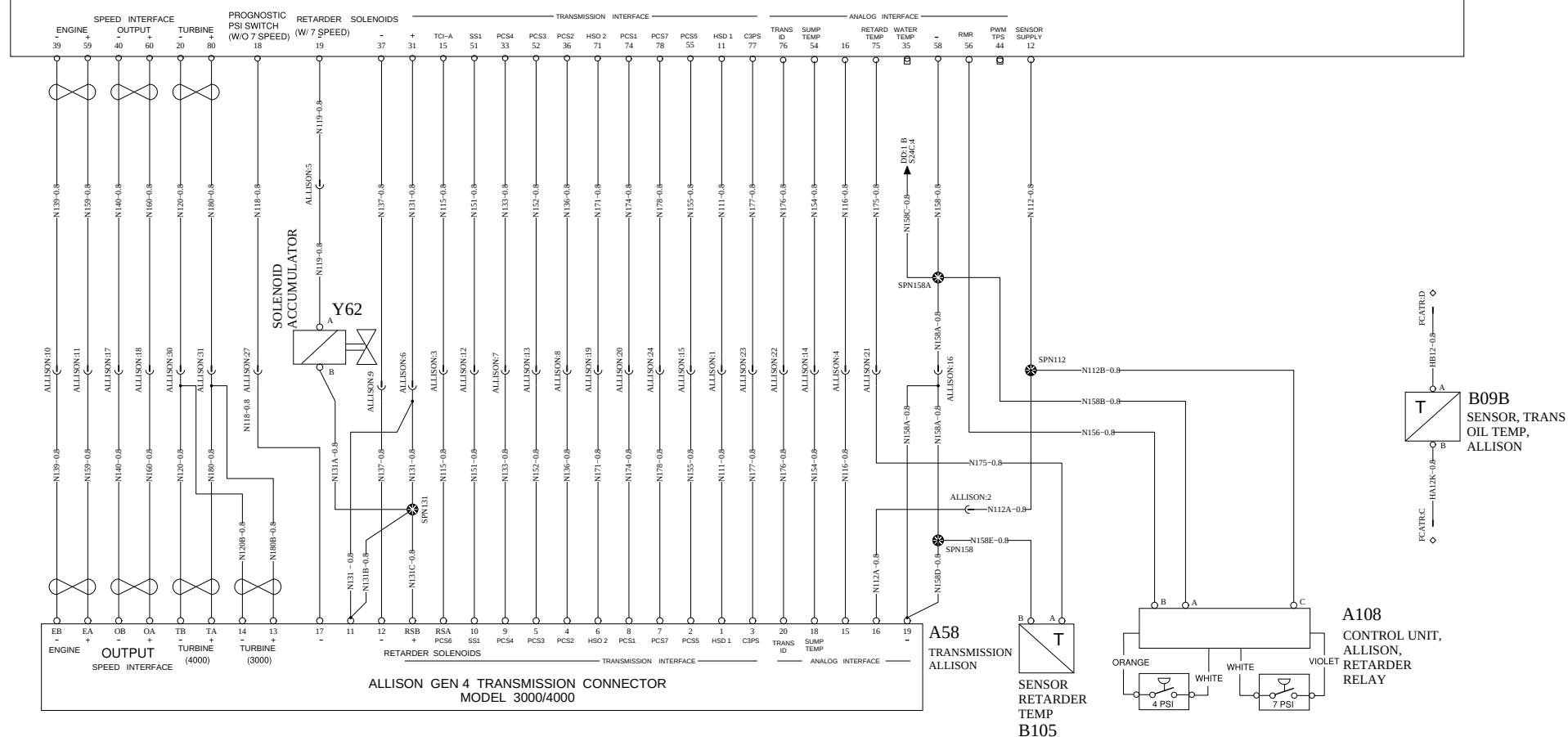


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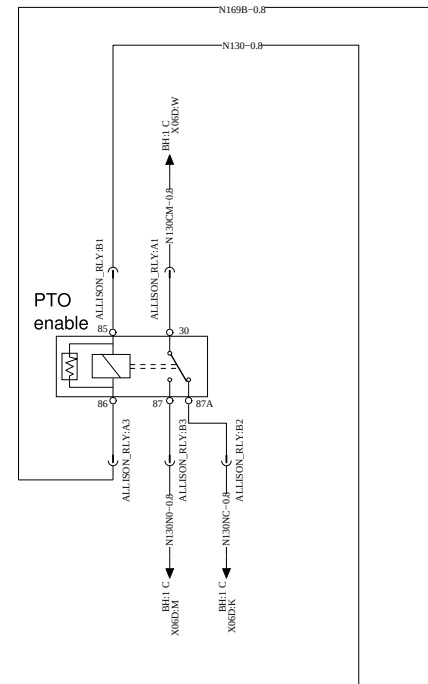


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ALLISON TRANSMISSION GEN 4 CONTROL MODULE CONNECTOR

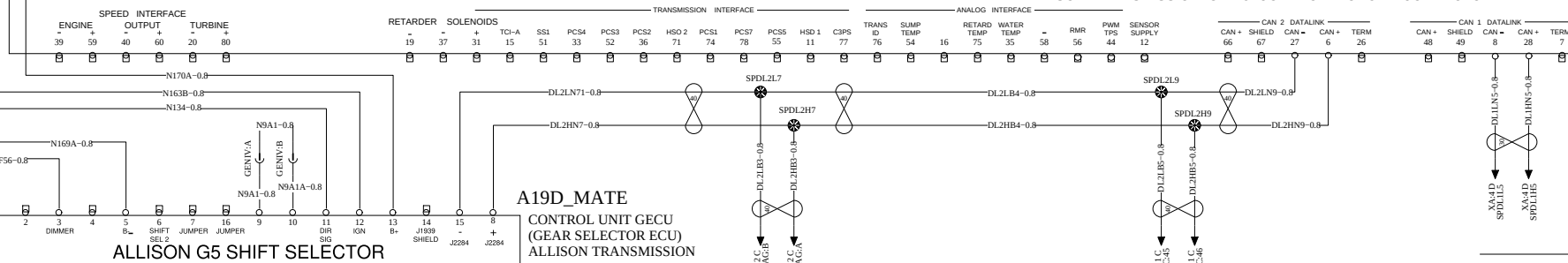


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A57
CONTROL UNIT,
ALLISON TRANSMISSION

ALLISON TRANSMISSION GEN 5 CONTROL MODULE CONNECTOR



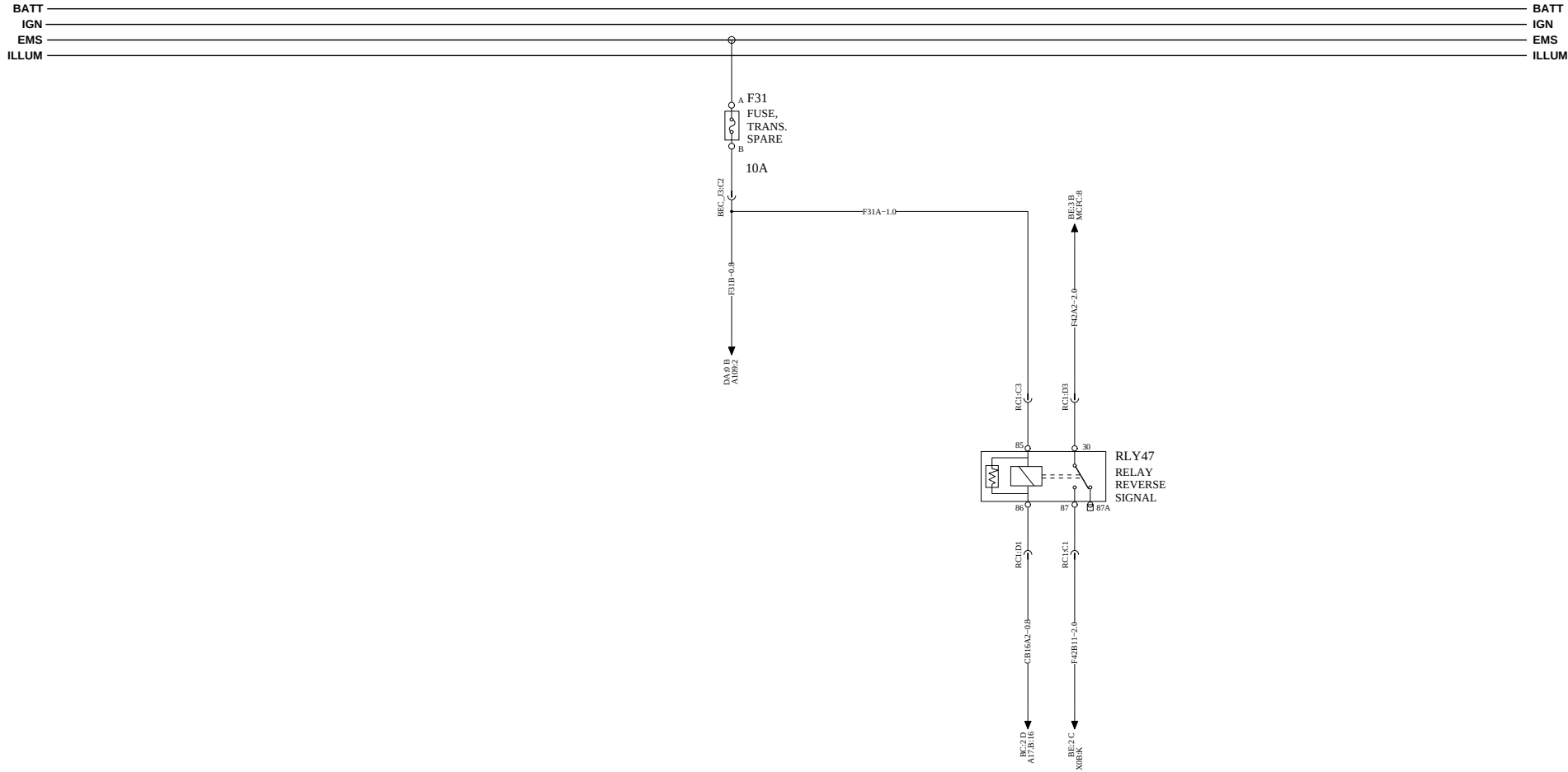
Group Trucks Technology

Page

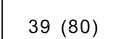
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TRANSMISSION CONTROLS – M-DRIVE

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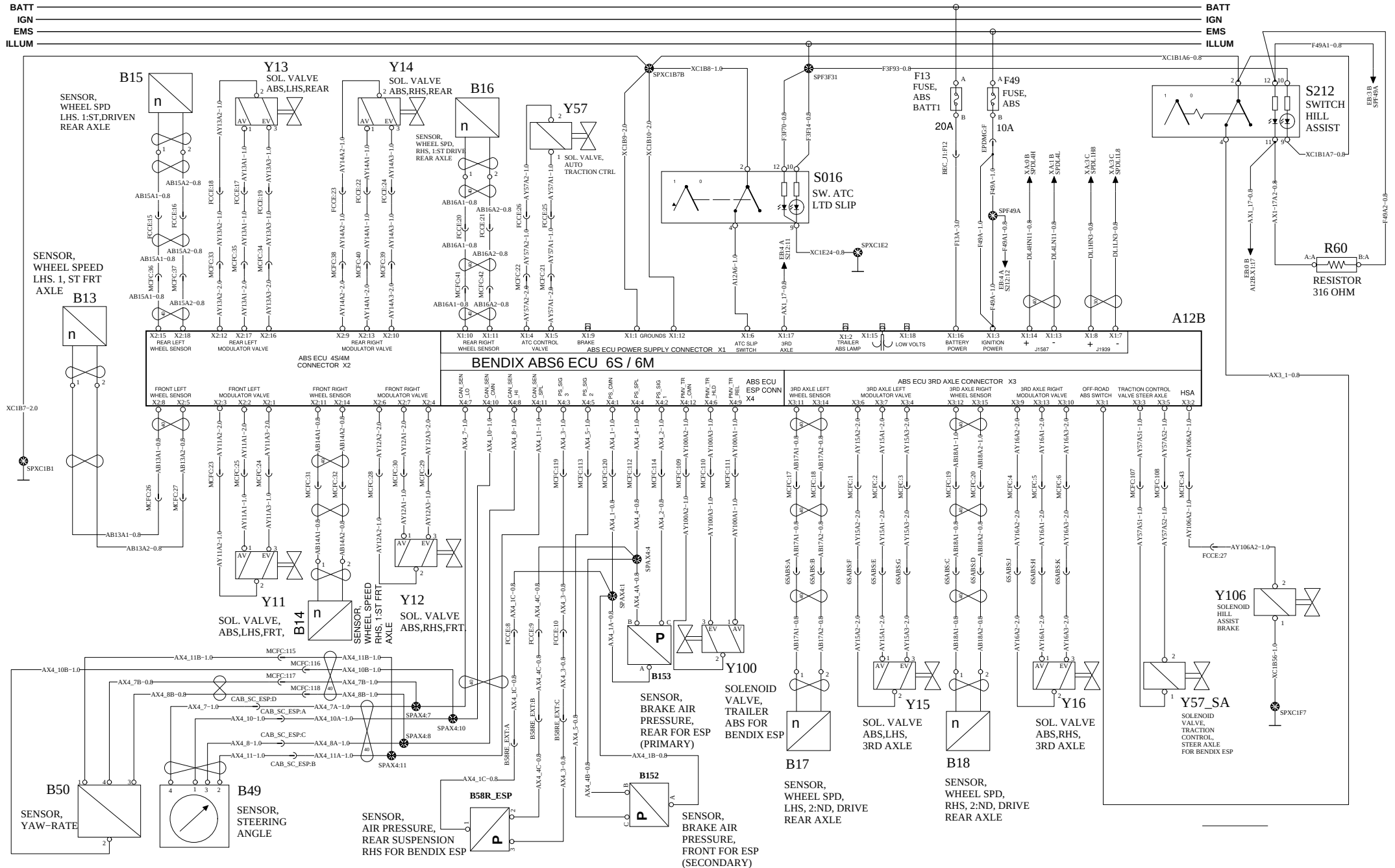
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ABS BENDIX W/ESP (EATON)

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WIRING DIAGRAM : EB



AIR DRYER /HEATED DRAIN

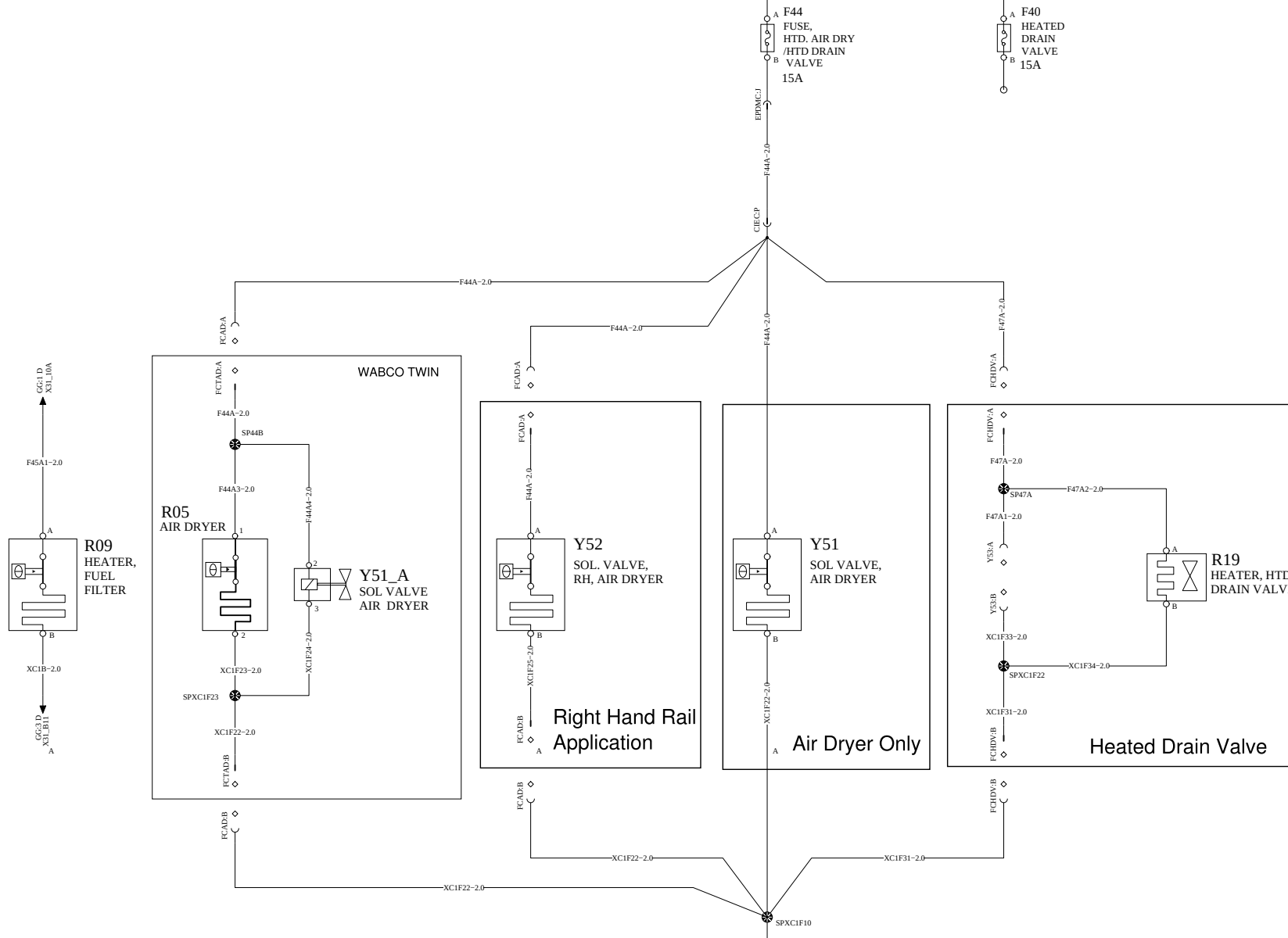
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WIRING DIAGRAM

: FA

BATT
IGN
EMS
ILLUM

BATT
IGN
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ILLUM



VOLVO

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Document title
WIRING DIAGRAM, CONVENTIONAL, 12V MACK, 2013 BP

Document type
PRODUCT SCHEMATIC

Document No

21628497

Issue

05

Volume

1 (2)

Page

42 (80)

- BATT
- IGN
- EMS
- ILLUM



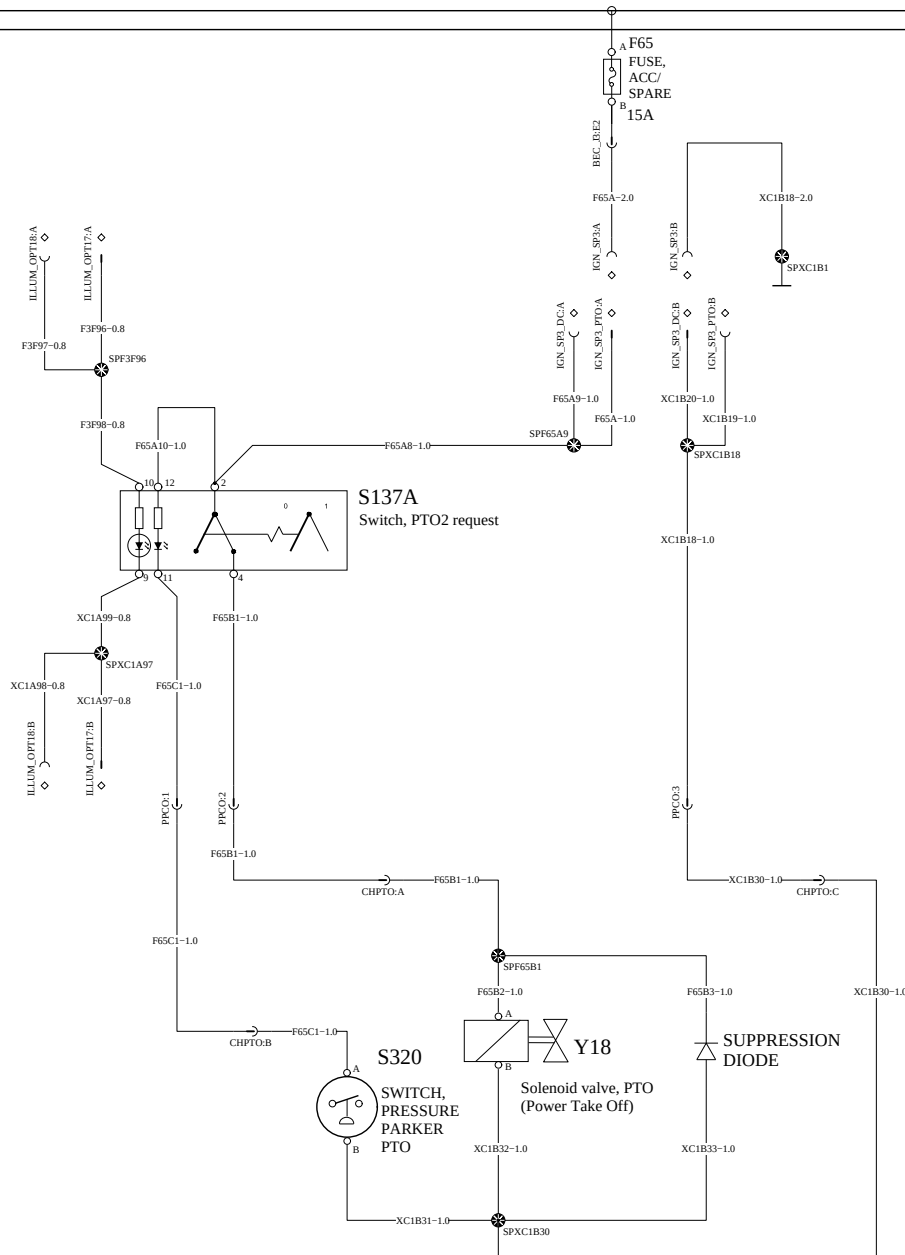
PARKER PTO

<https://truckmanualshub.com/>

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: FD

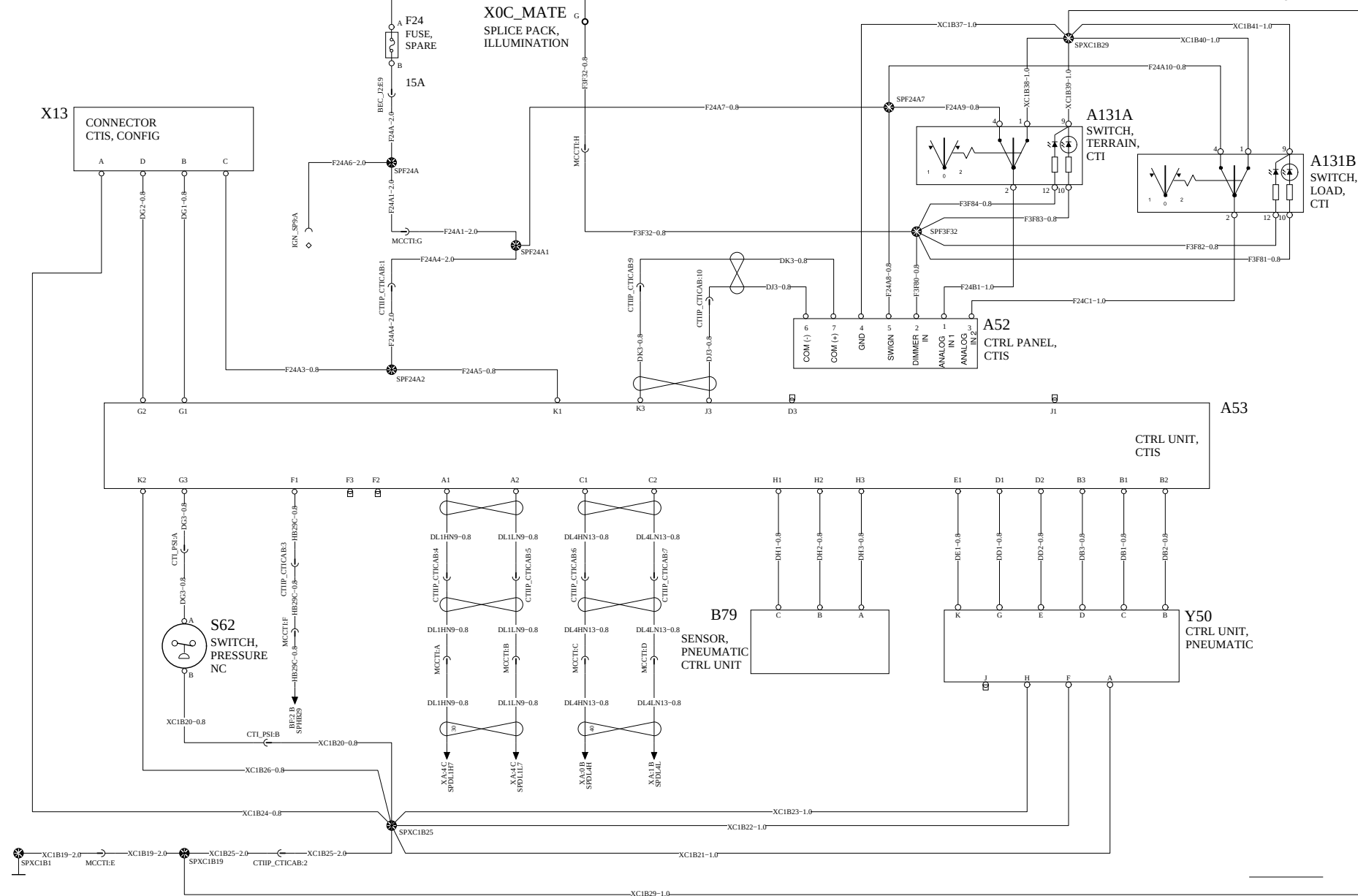
BATT
IGN
EMS
ILLUM



CENTRAL TIRE INFLATION

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WIRING DIAGRAM : FE

BATT
IGN
EMS
ILLUMBATT
IGN
EMS
ILLUM**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

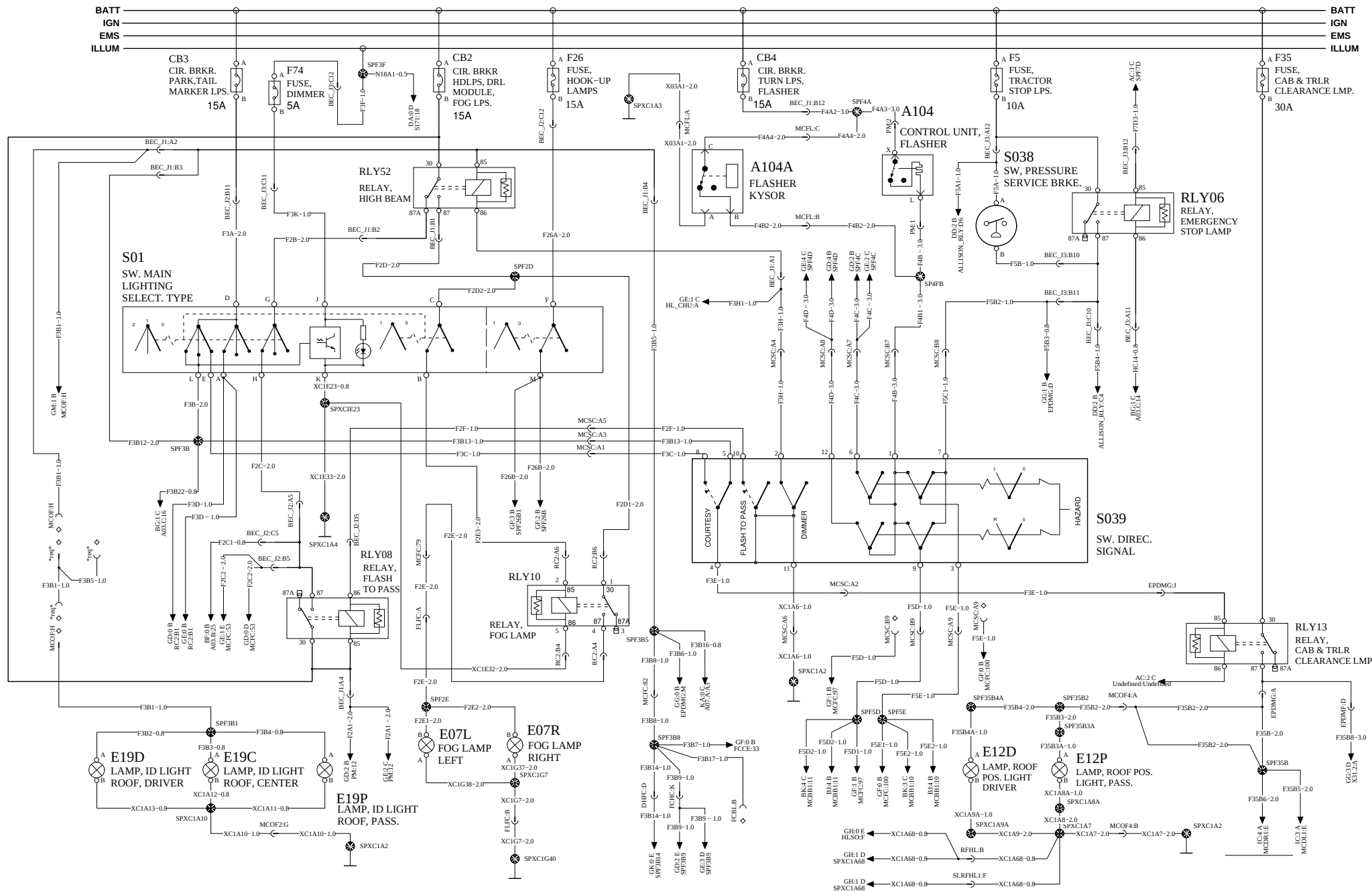
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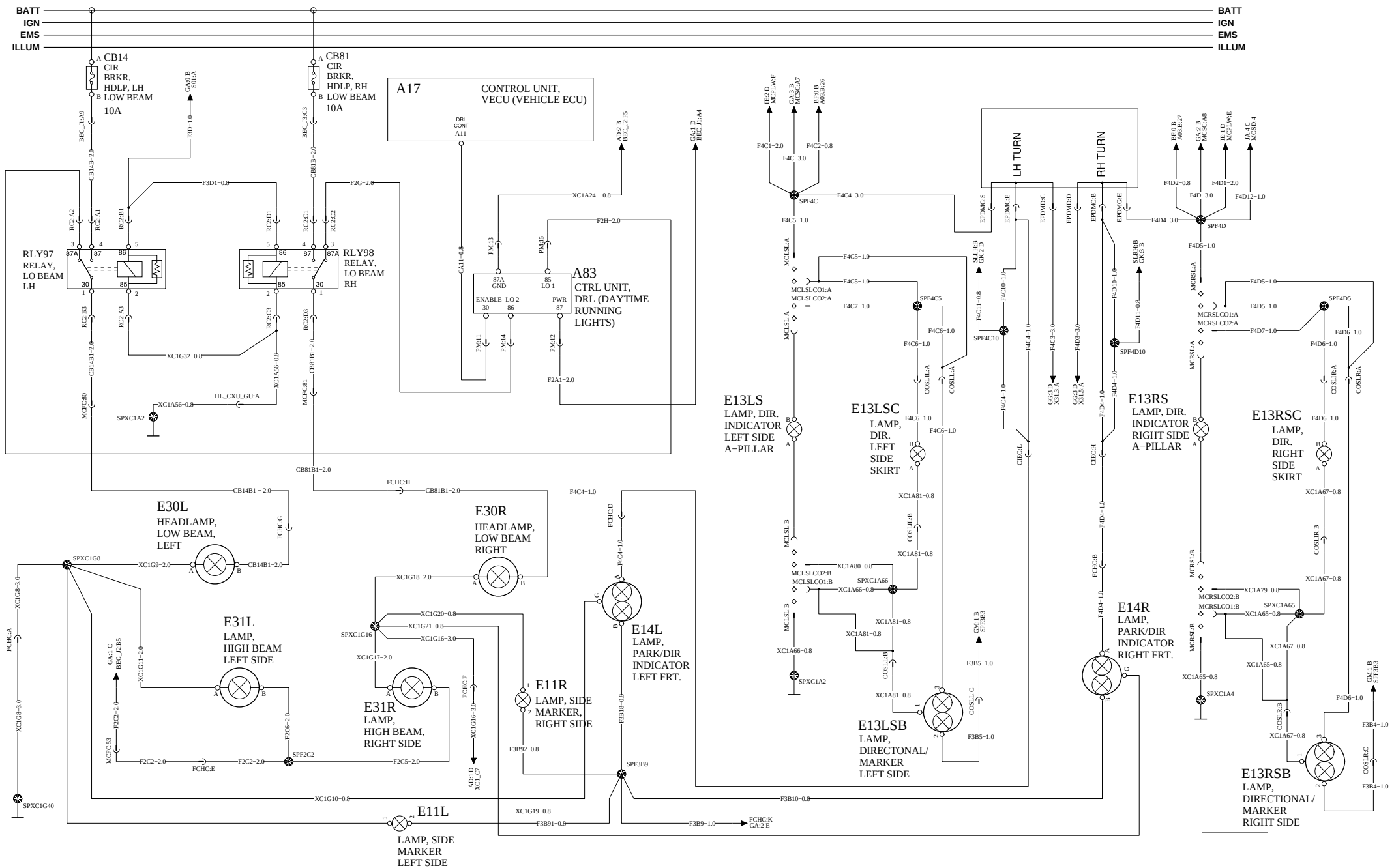
LIGHTING CONTROL

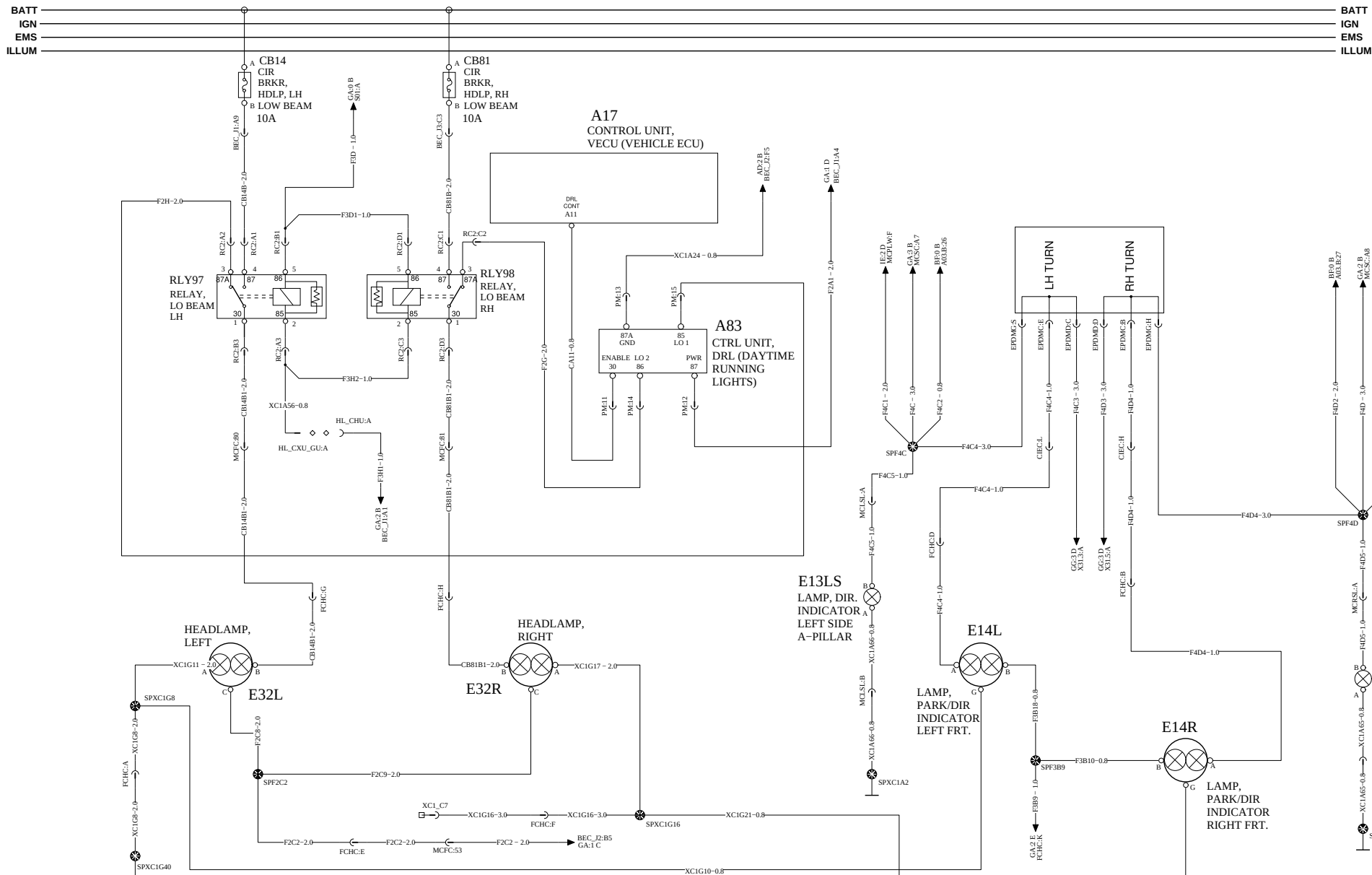
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WIRING DIAGRAM

: GA







- BATT
- IGN
- EMS
- ILLUM



49 (80)

WIRING DIAGRAM : GG



Document No
21628497

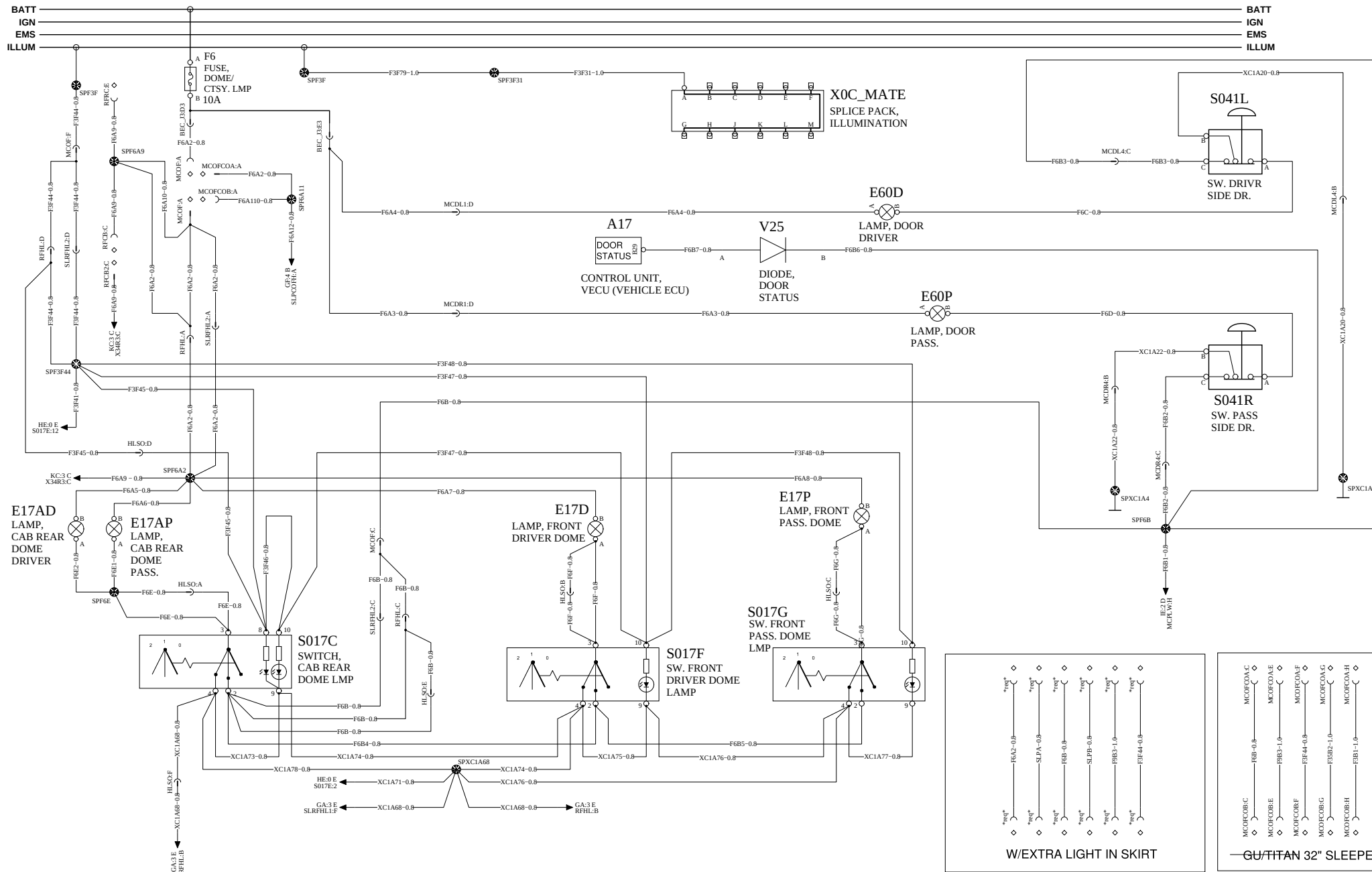
Issue	Volume	Page
05	1 (2)	50 (80)

INTERIOR LIGHTING

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WIRING DIAGRAM

: GH



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Document title
WIRING DIAGRAM, CONVENTIONAL, 12V MACK, 2013 BP

Document type
PRODUCT SCHEMATIC

Document No

21628497

Issue

05

Volume

1 (2)

Page

51 (80)

- BATT
- IGN
- EMS
- ILLUM



Page

52 (80)

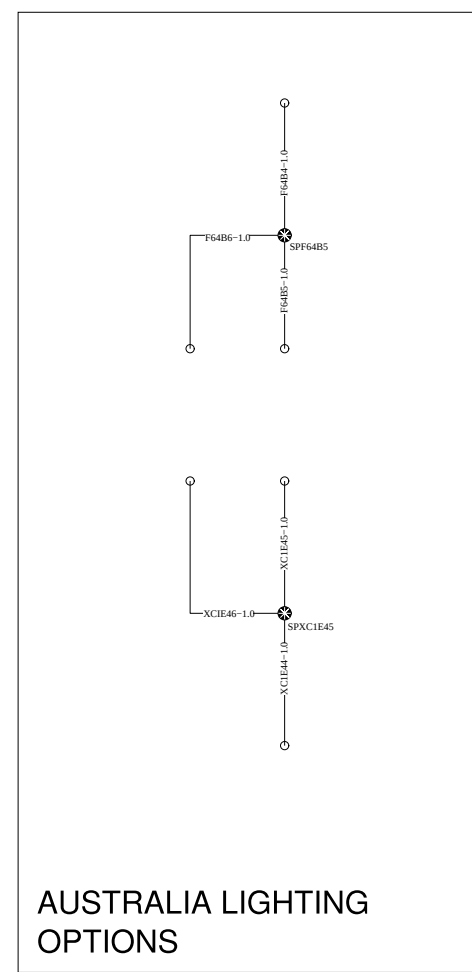
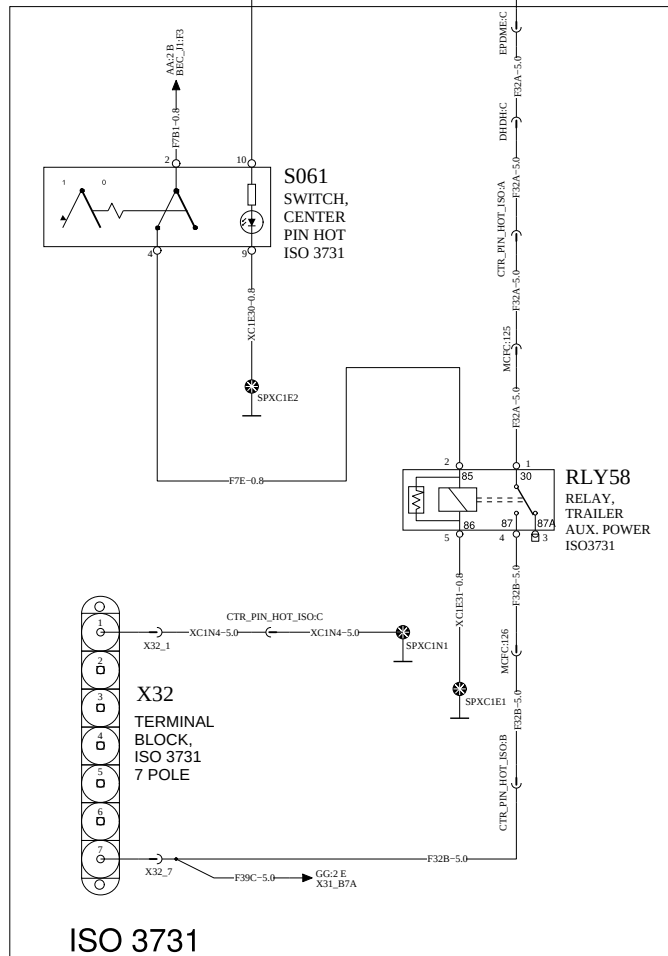
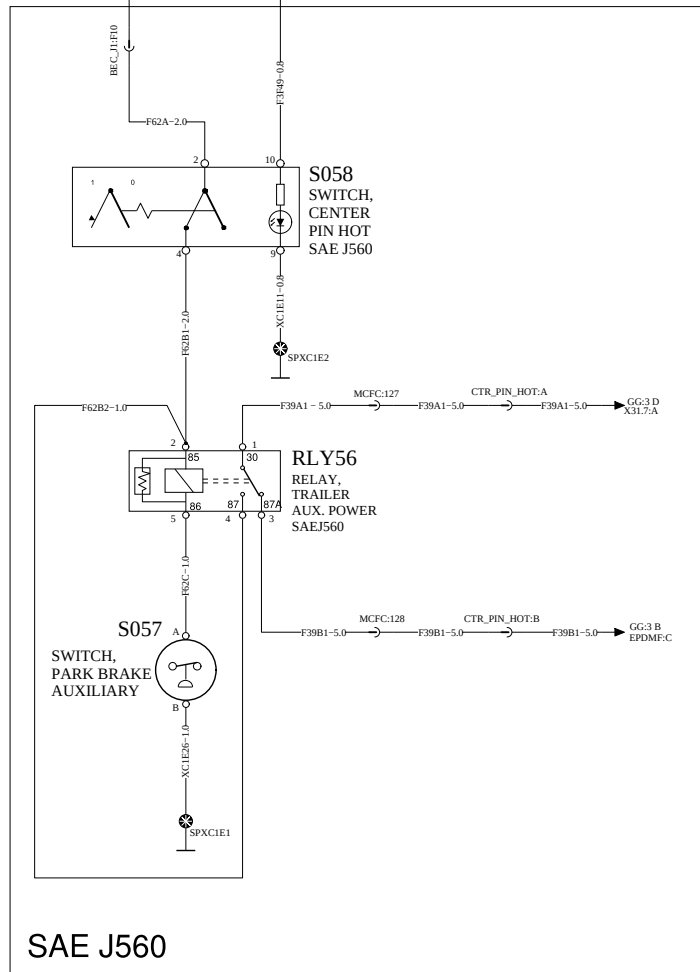
TRAILER RECEPTACLE CENTER PIN HOT

<https://truckmanualshub.com/>

WIRING DIAGRAM : GJ

BATT
IGN
EMS
ILLUM

BATT
IGN
EMS
ILLUM



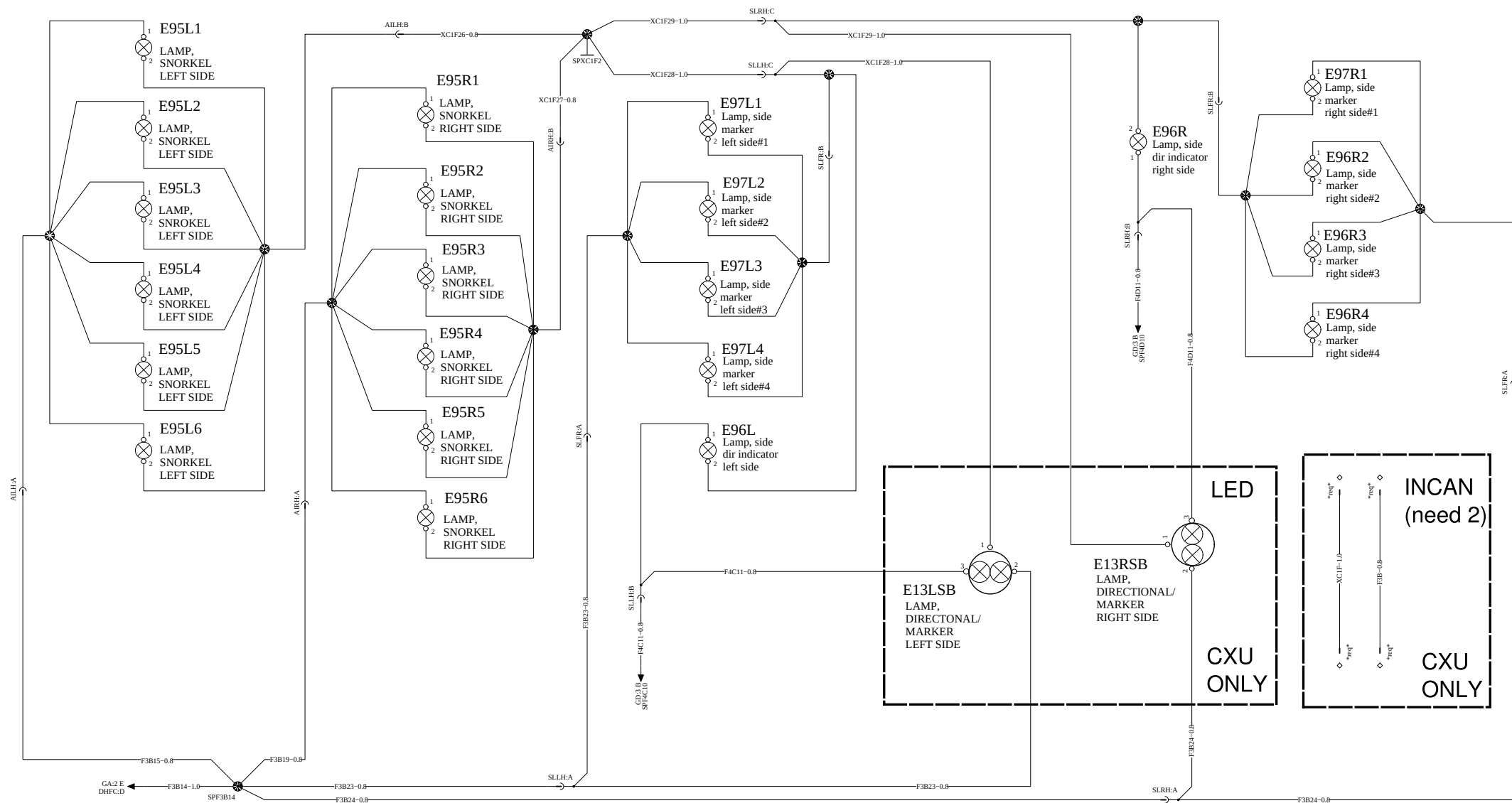
TITAN LIGHTING OPTIONS

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WIRING DIAGRAM : GK

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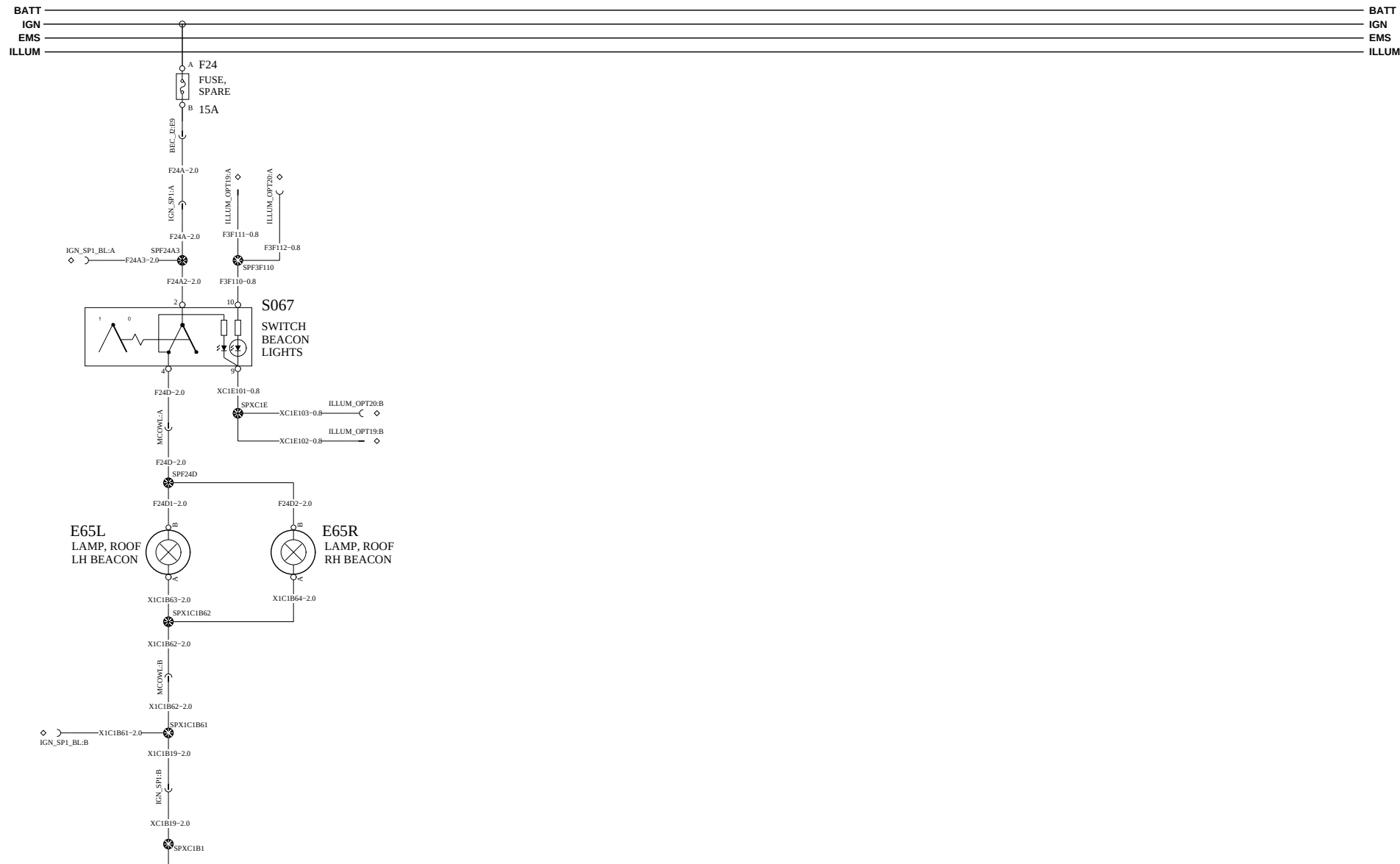
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LIGHTING – BEACON LAMPS

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WIRING DIAGRAM : GL



LIGHTING: ROOF W/OPTIONS

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WIRING DIAGRAM: GM

BATT

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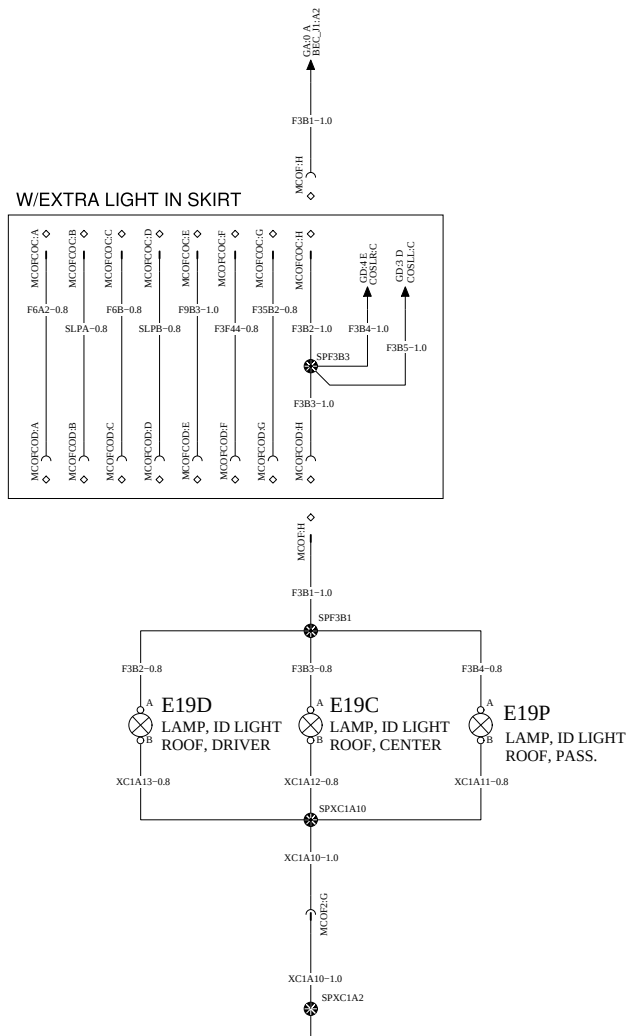
ILLUM

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CIEC1:C	◇	XC1G12-1.0	◇	CIEC2:C
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CIEC1:H	◇	F4D4-1.0	◇	CIEC2:H
CIEC1:I	◇	F42B2-2.0	◇	CIEC2:I
CIEC1:K	◇	F42B3-2.0	◇	CIEC2:K
CIEC1:L	◇	F4C4-1.0	◇	CIEC2:L
CIEC1:N	◇	F42A-2.0	◇	CIEC2:N
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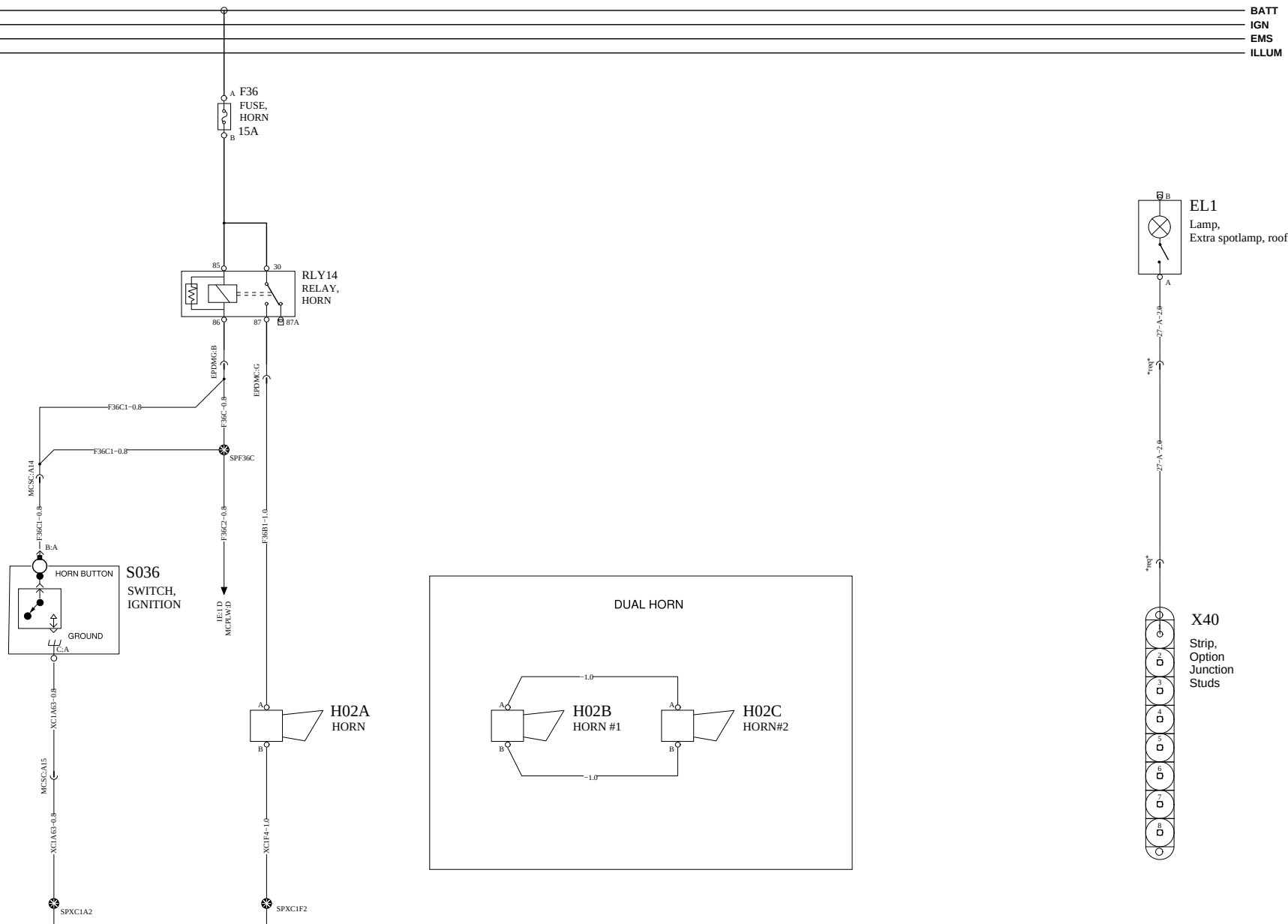
HORN WIRING/ SPOTLIGHT

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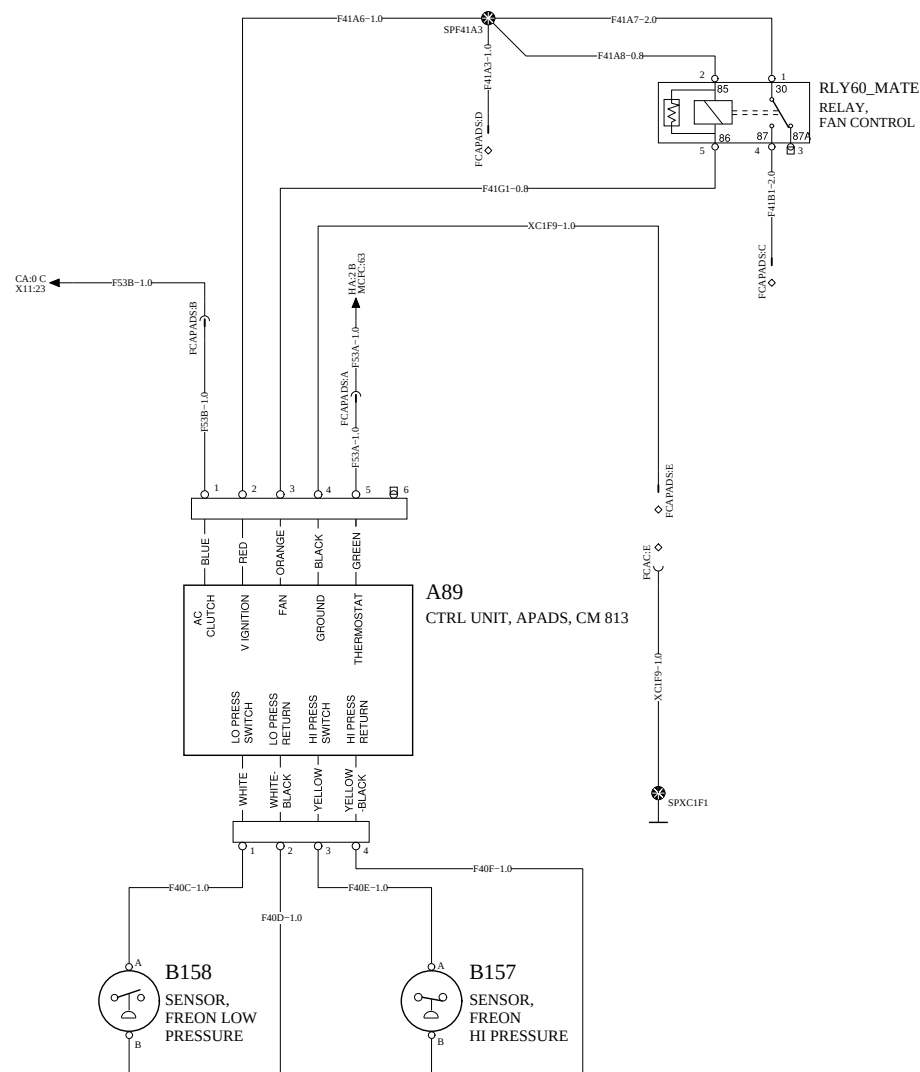


APADS WIRING

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WIRING DIAGRAM

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HEATED SEATS, HEATED WINDSHIELD, AUX FAN 1/2

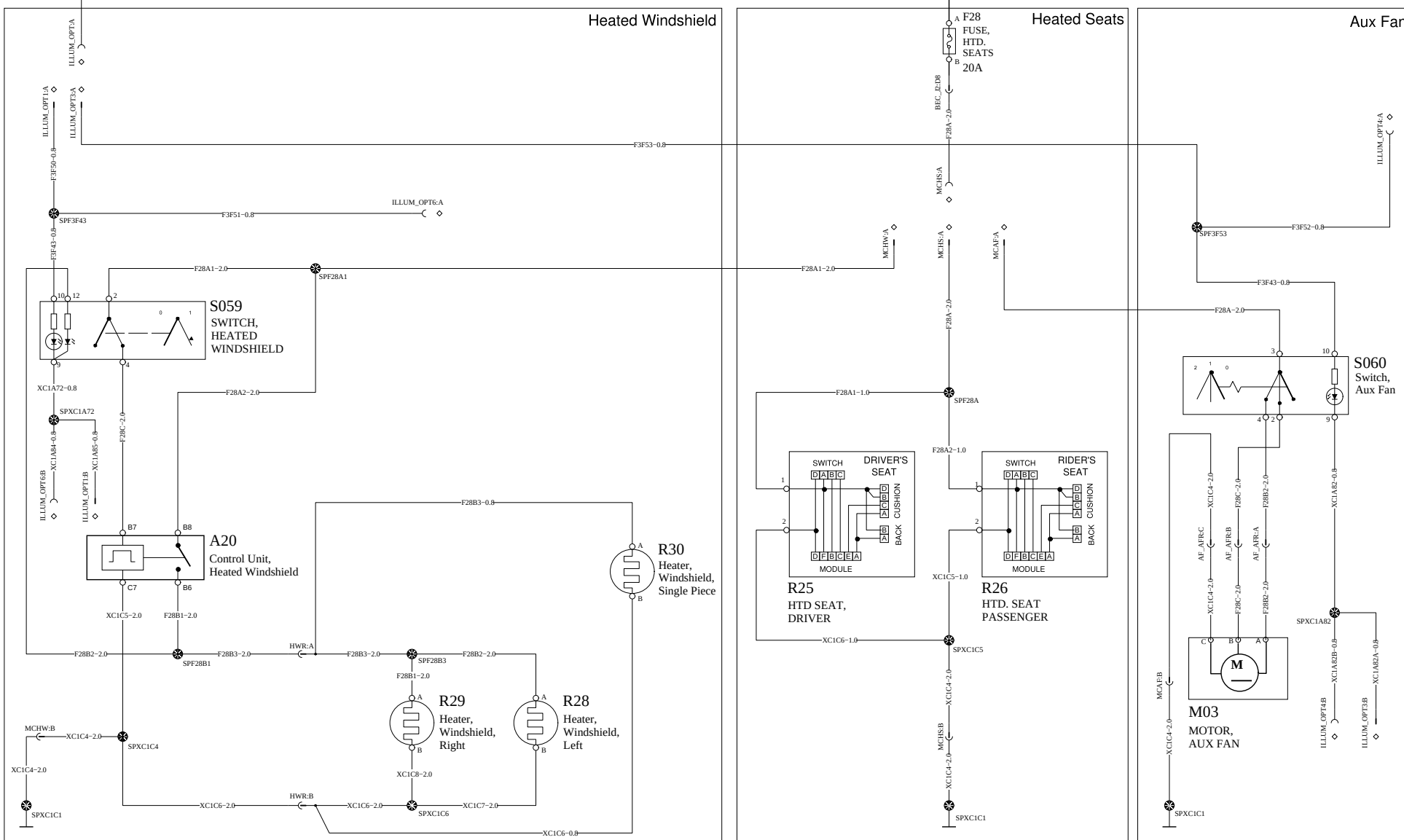
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WIRING DIAGRAM

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Issue

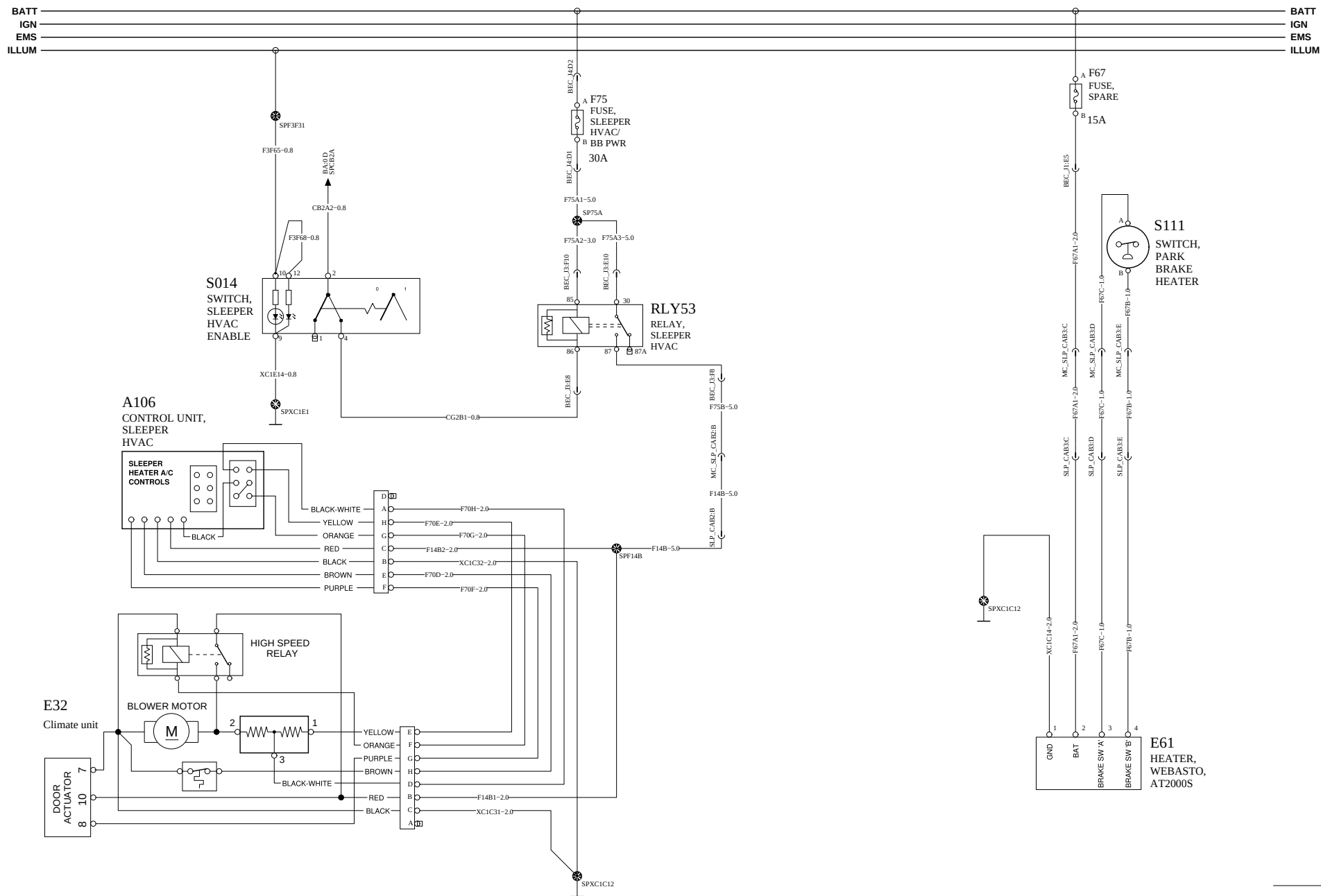
05

Volume

1 (2)

Page

61 (80)



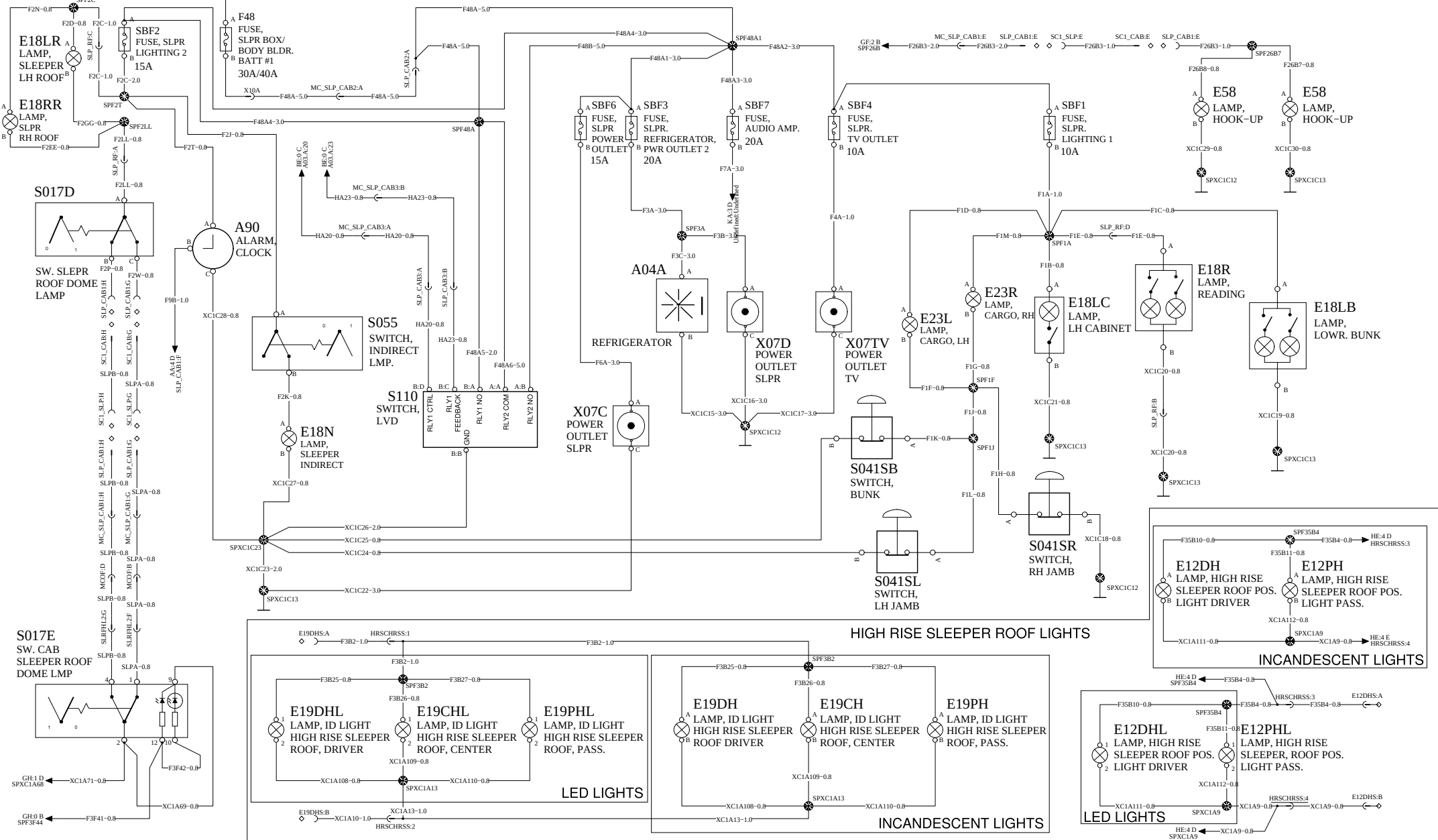
SLEEPER FUNCTIONS

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WIRING DIAGRAM : HE

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WIRING DIAGRAM, CONVENTIONAL, 12V MACK, 2013 BP

Document type
PRODUCT SCHEMATIC

Document No

21628497

Issue

05

Volume

1 (2)

Page

63 (80)

120V AC SYSTEM / INVERTER

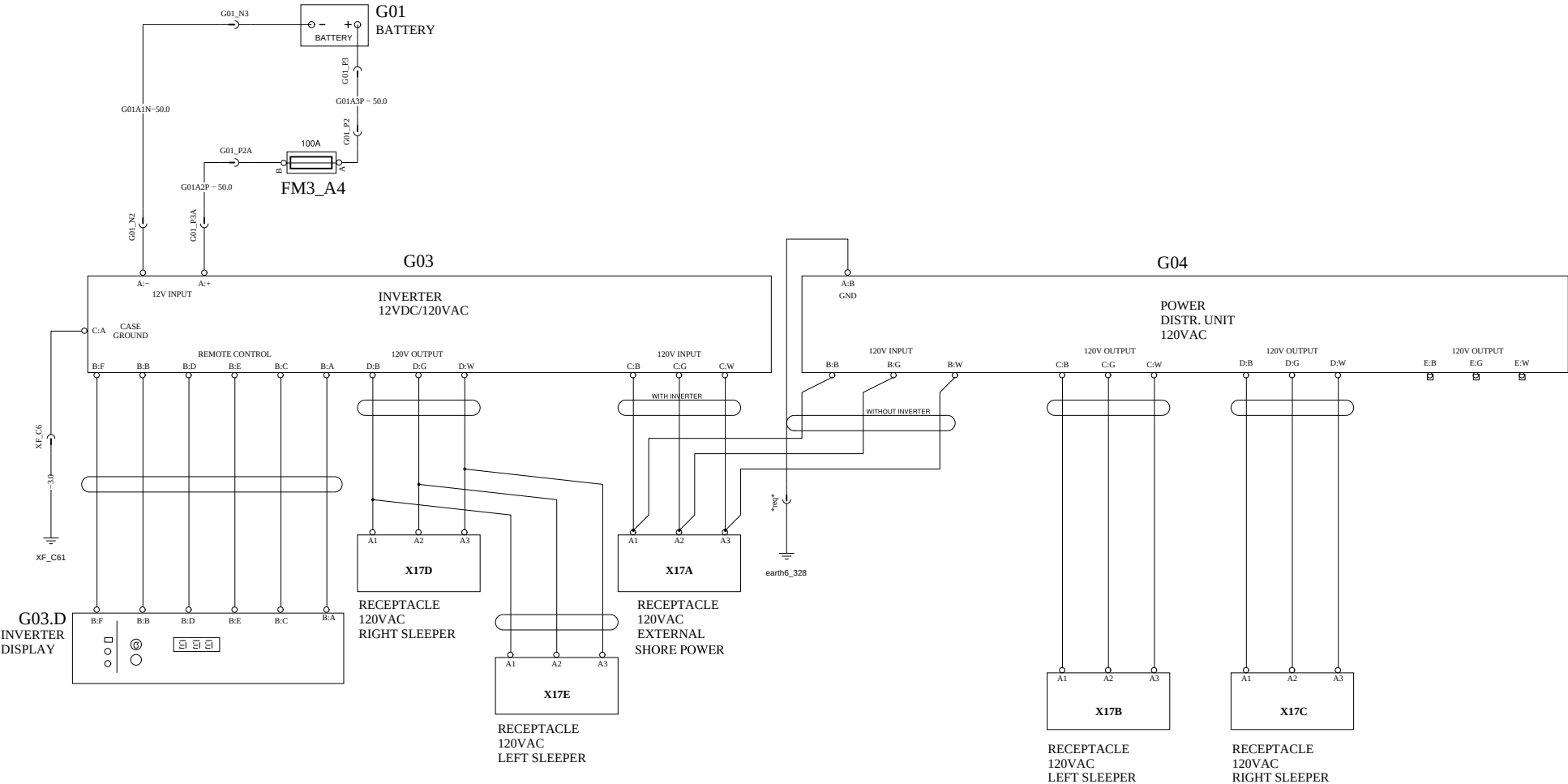
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WIRING DIAGRAM, CONVENTIONAL, 12V MACK, 2013 BP

Document type
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Issue

05

Volume

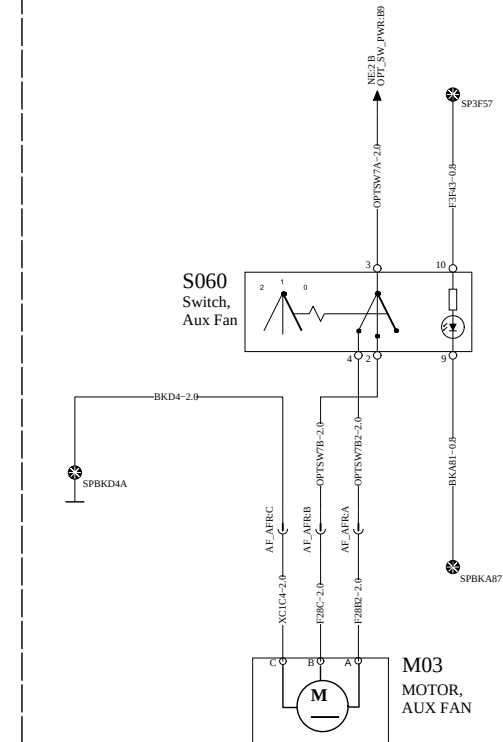
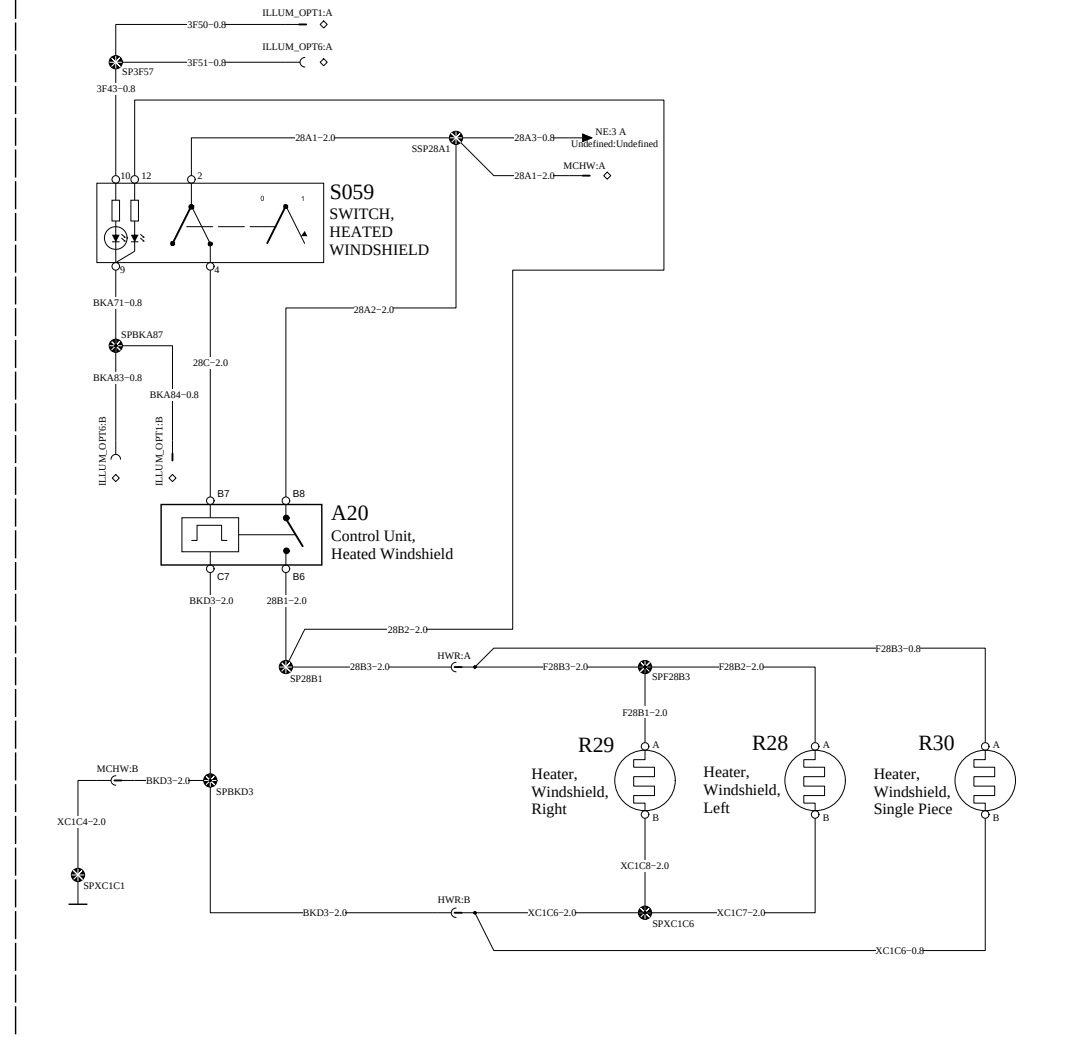
1 (2)

Page

64 (80)

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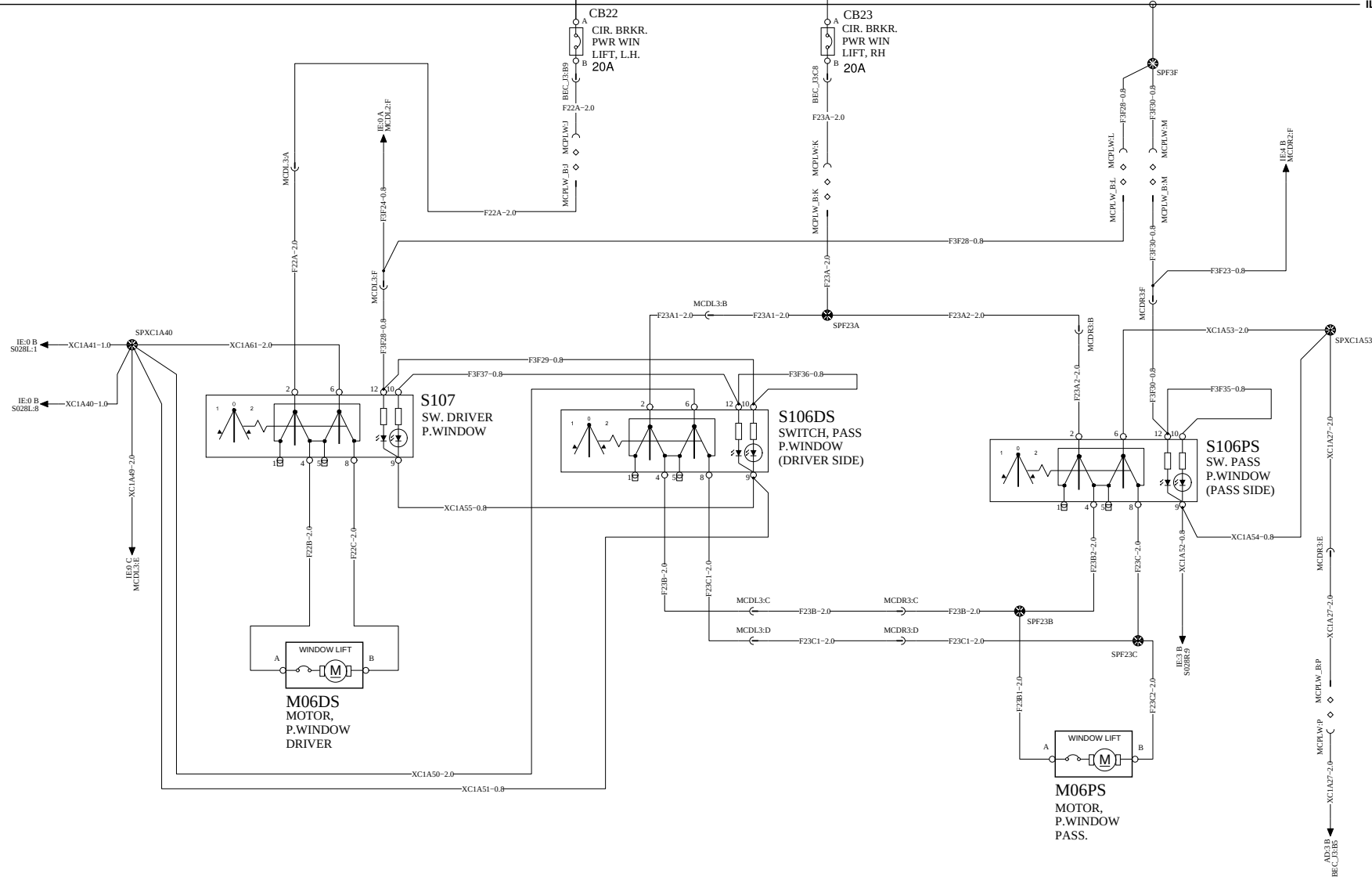
AUX FAN



RH & LH MOTORIZED WINDOWS

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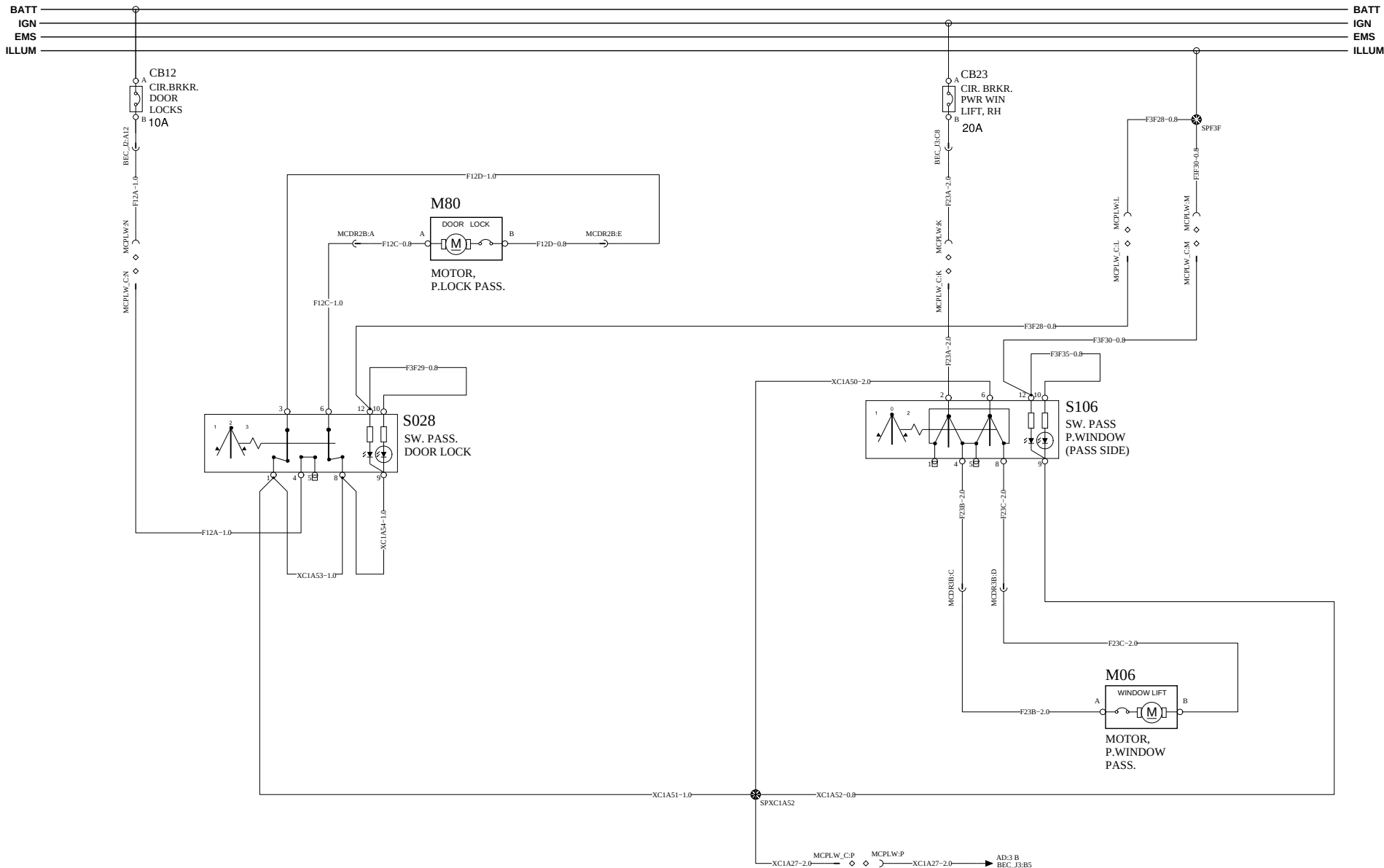
Page
67 (80)

RH ONLY MOTORIZED WINDOWS & DOOR CONTROL

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WIRING DIAGRAM, CONVENTIONAL, 12V MACK, 2013 BP

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21628497

Issue

05

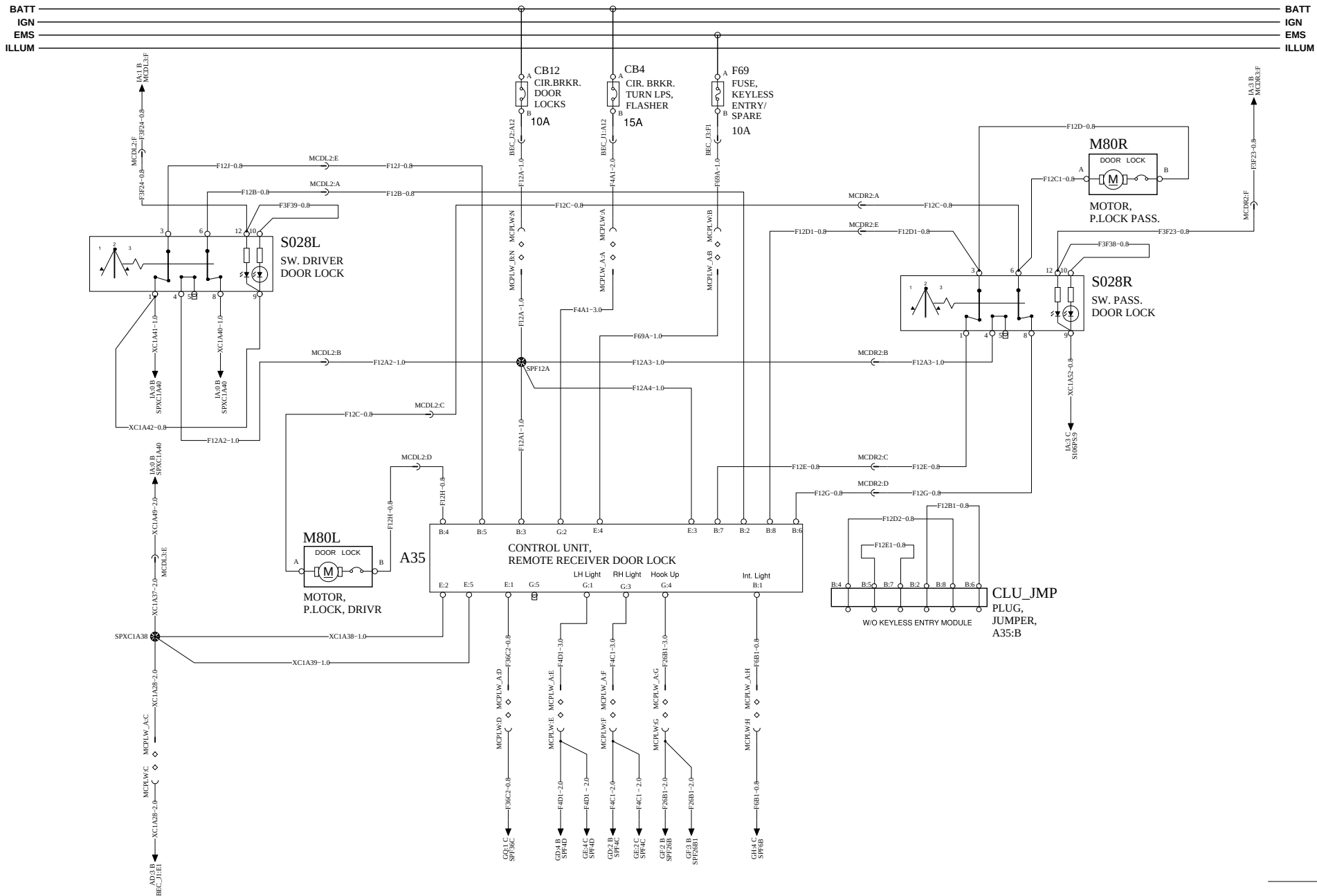
Volume

1 (2)

Page

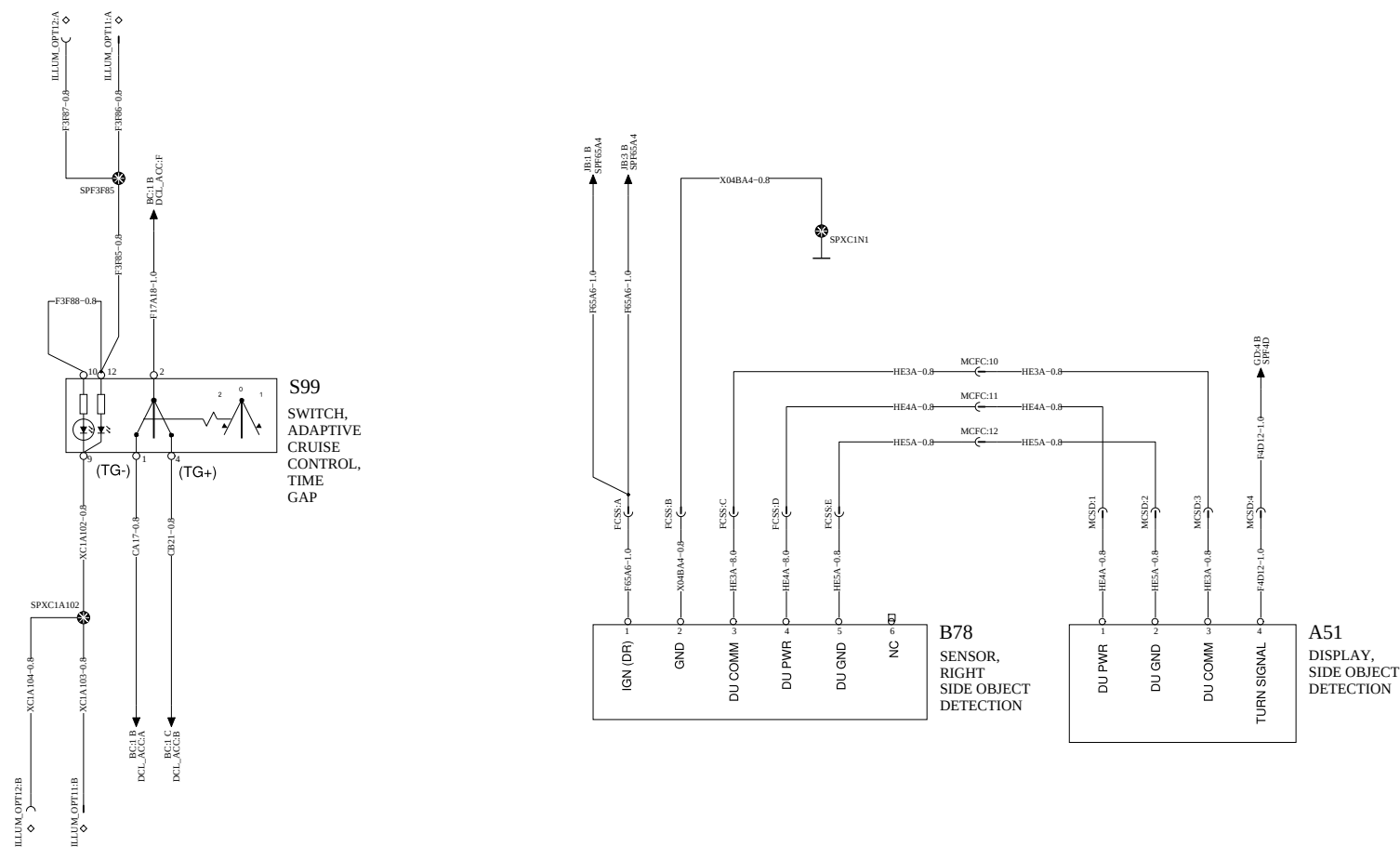
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RH & LH DOOR CONTROL



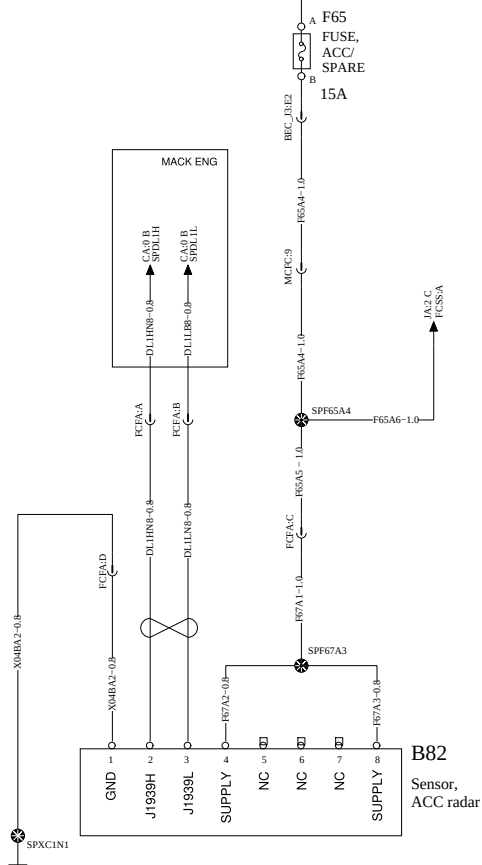
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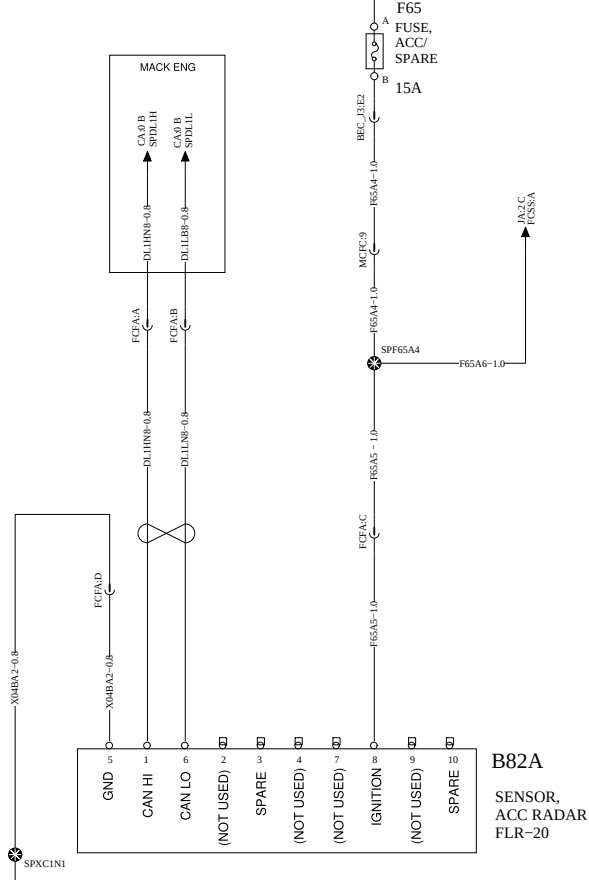


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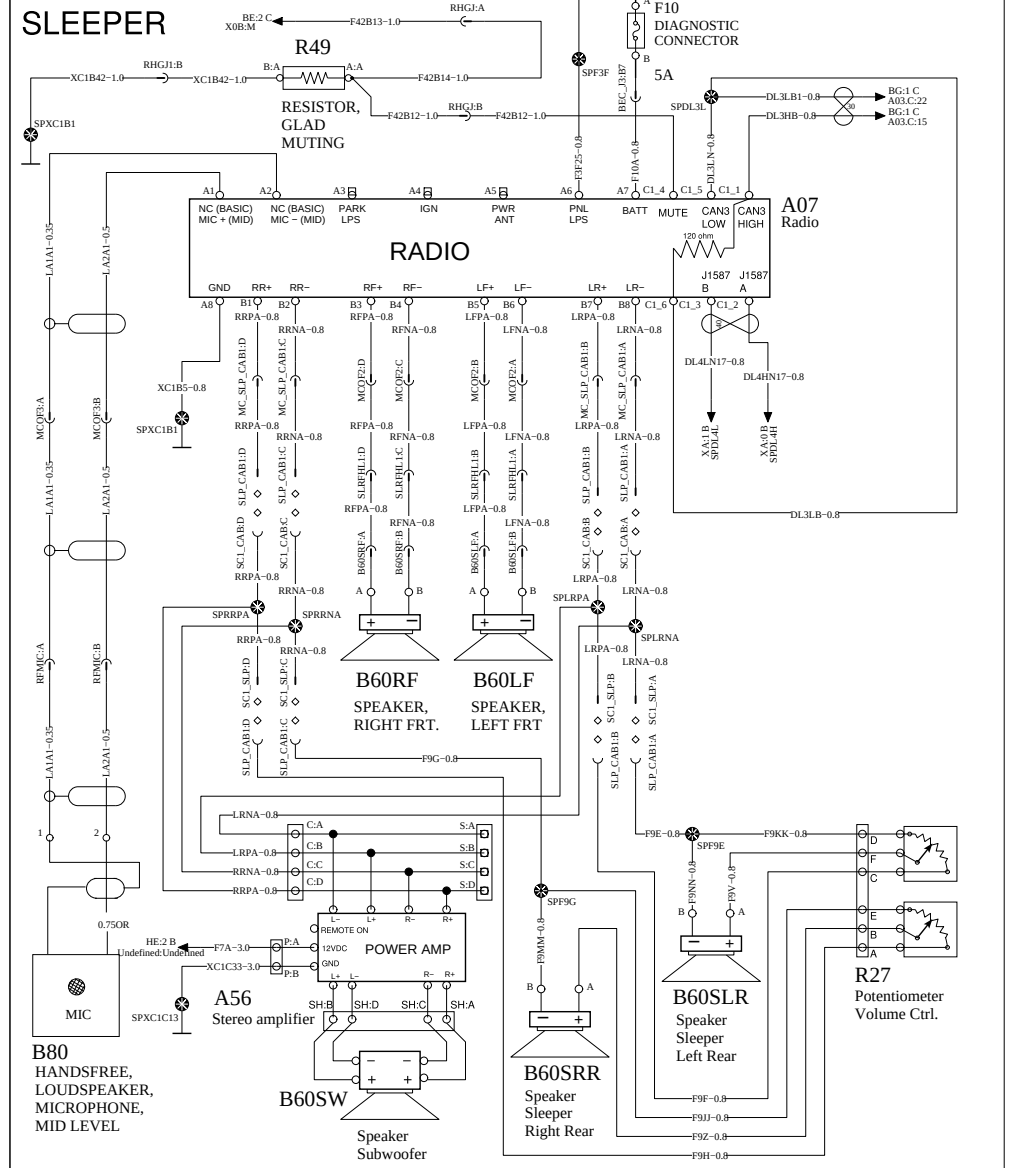
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BENDIX FLR-20

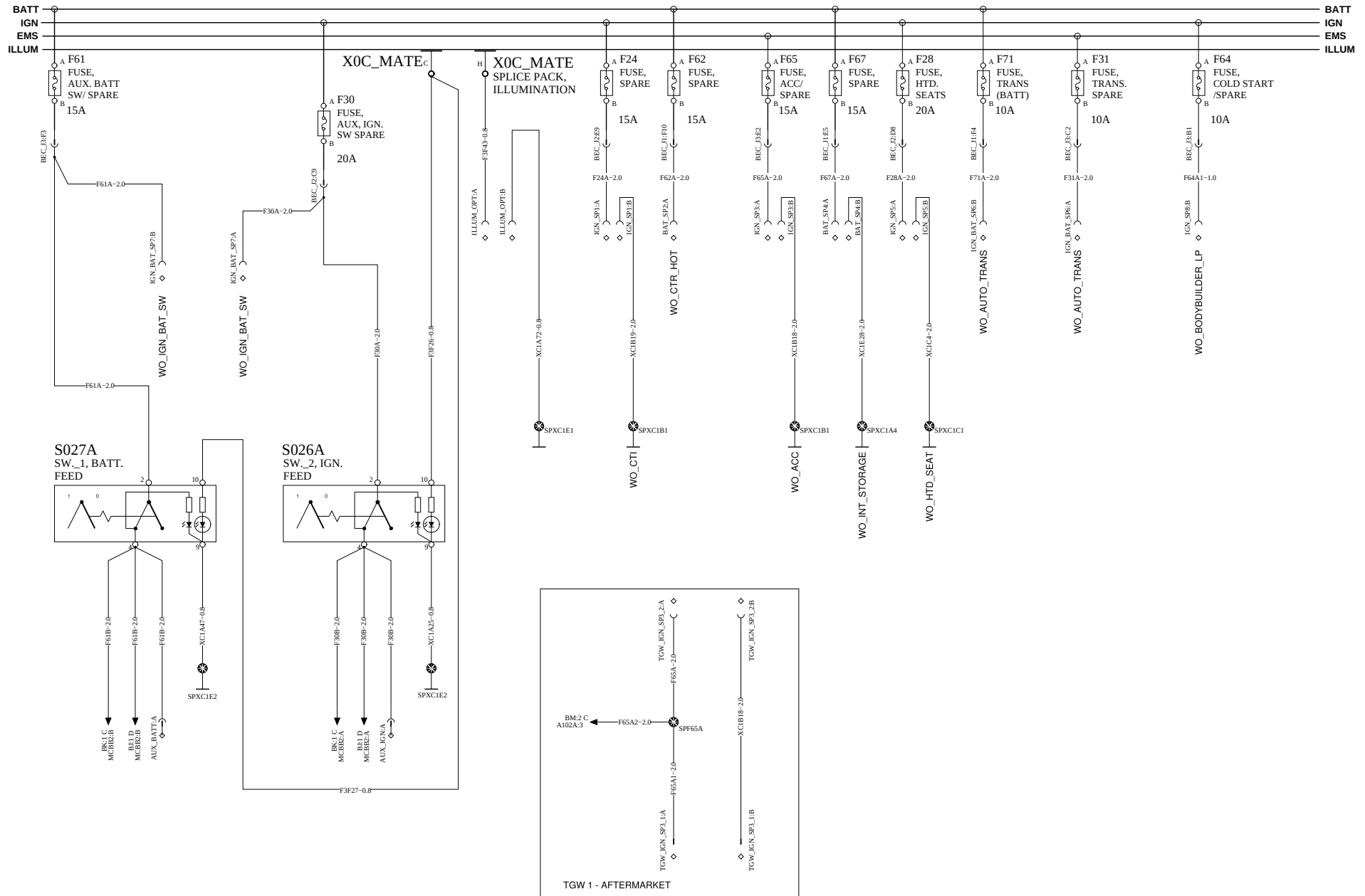


IGNITION & BATTERY SWITCHES & SPARE CONNECTORS

https://truckmanualshub.com/

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JUNCTION POSTS

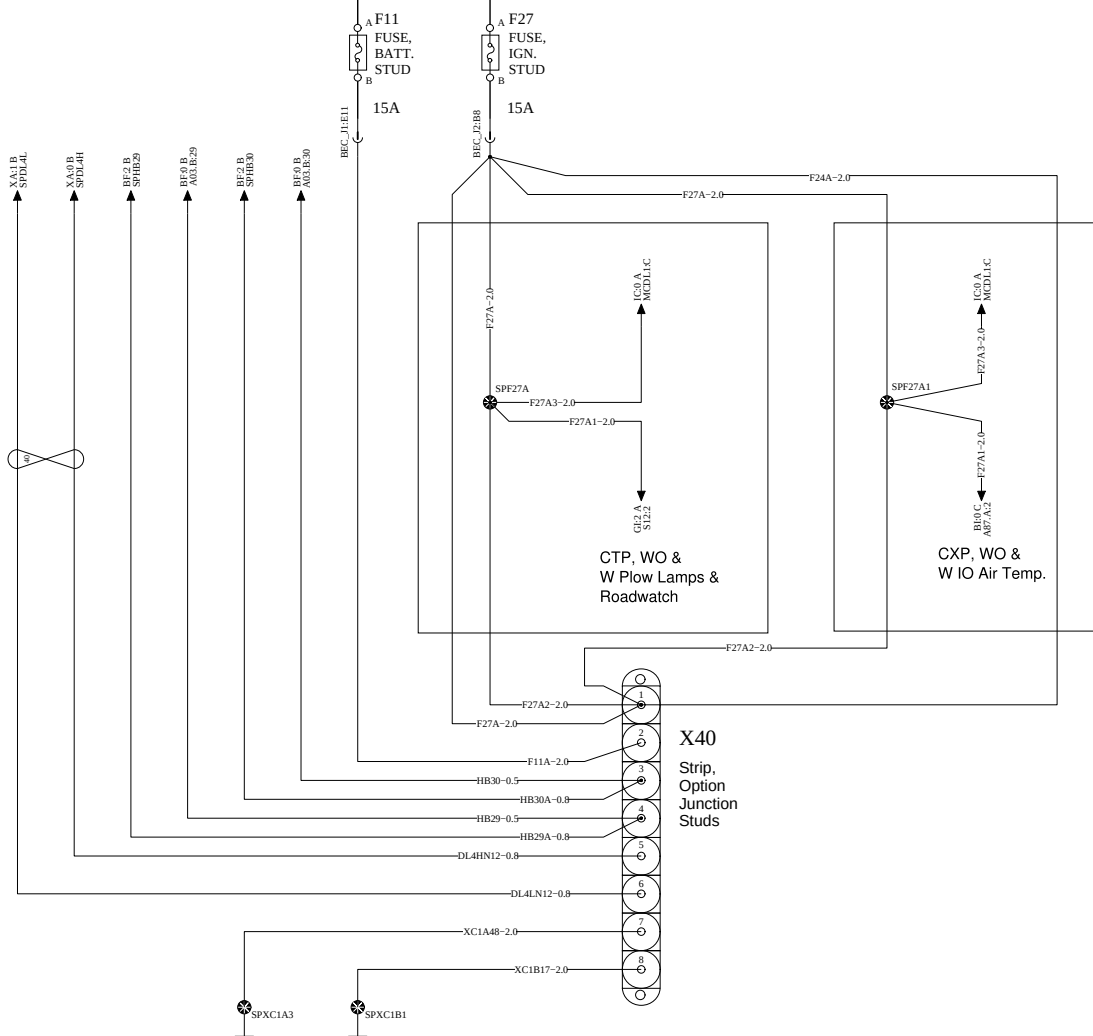
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Document type
PRODUCT SCHEMATIC

Document No

21628497

Issue

05

Volume

1 (2)

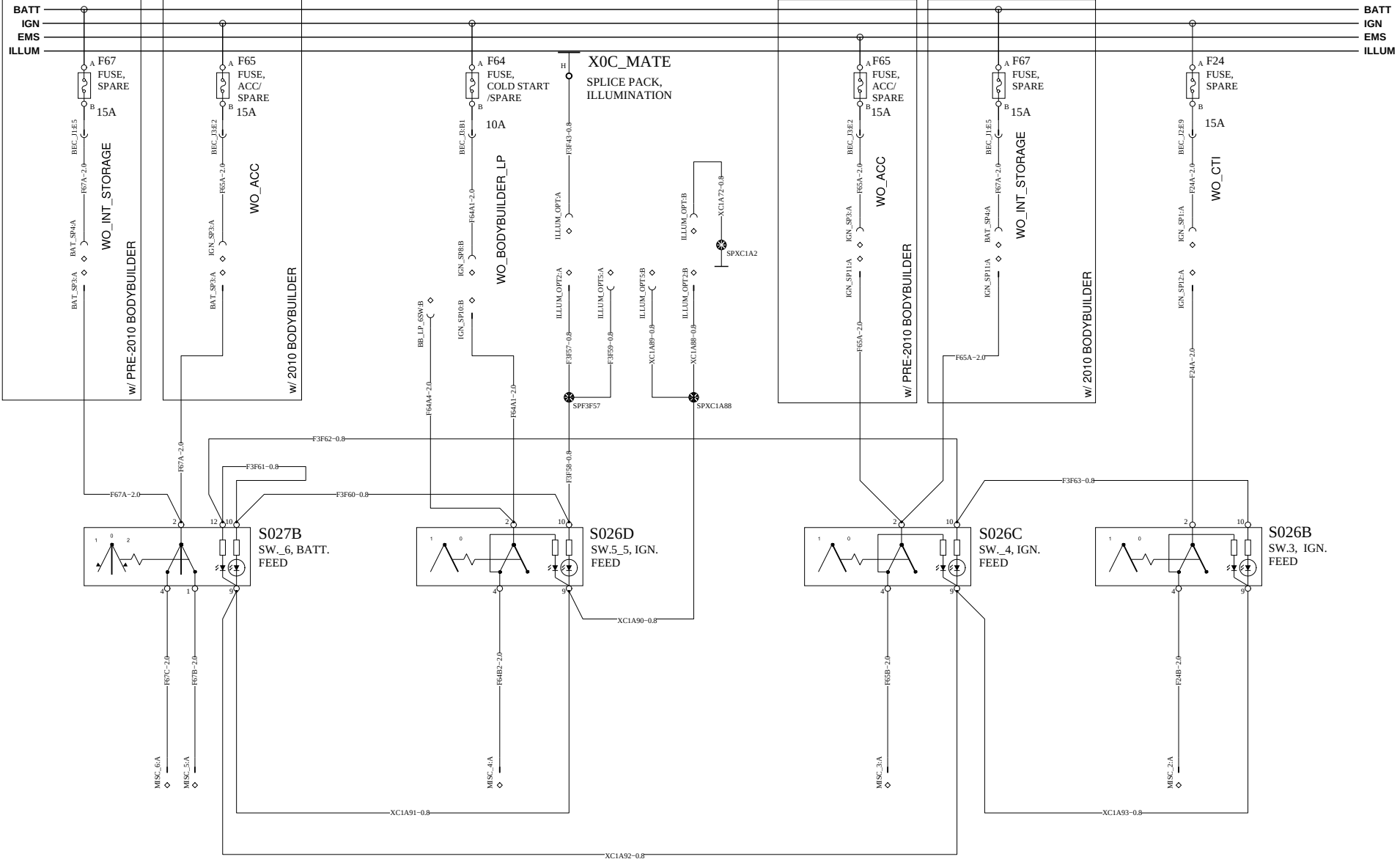
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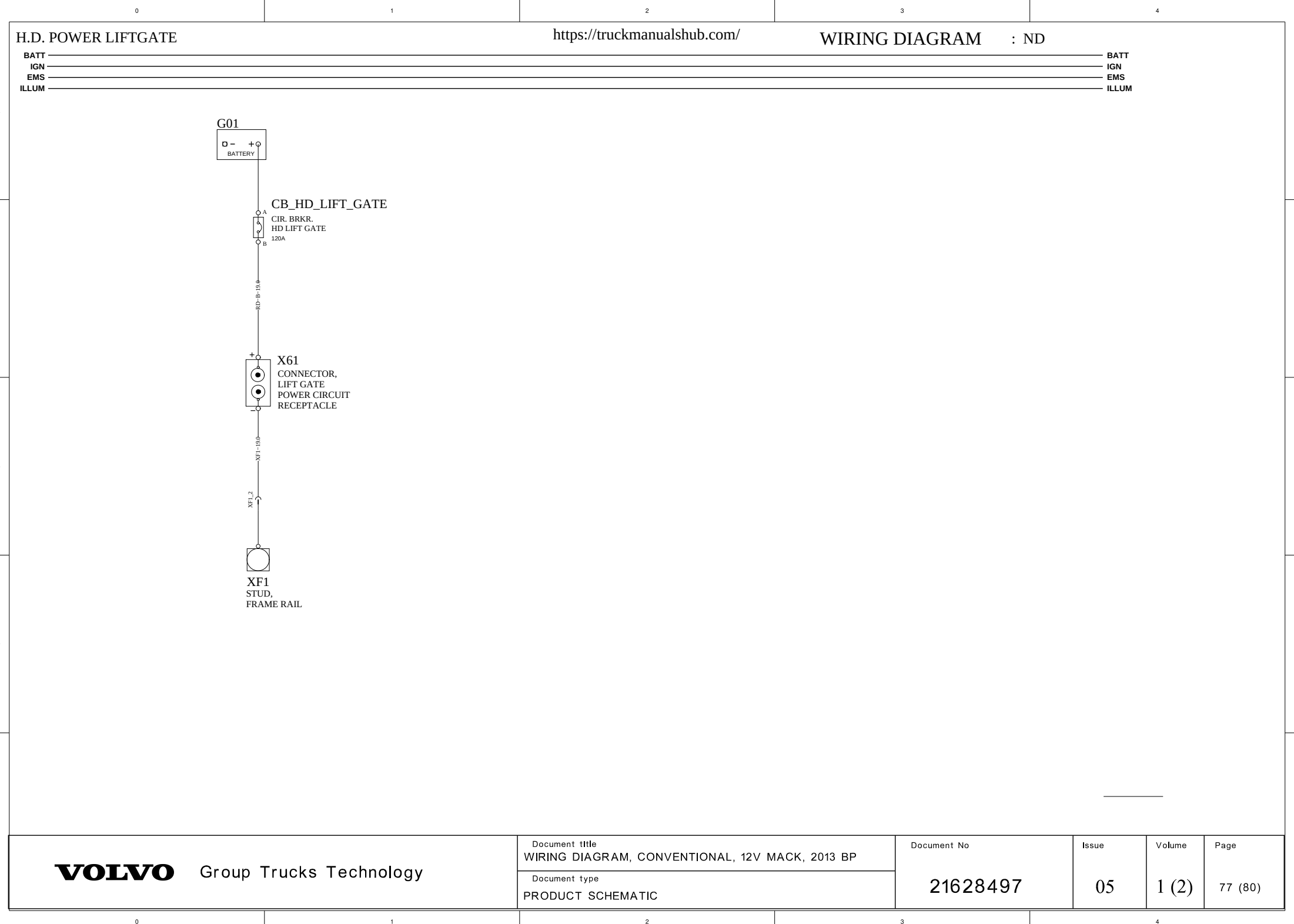
75 (80)

ADDITIONAL IGNITION & BATTERY SWITCHES 1/3

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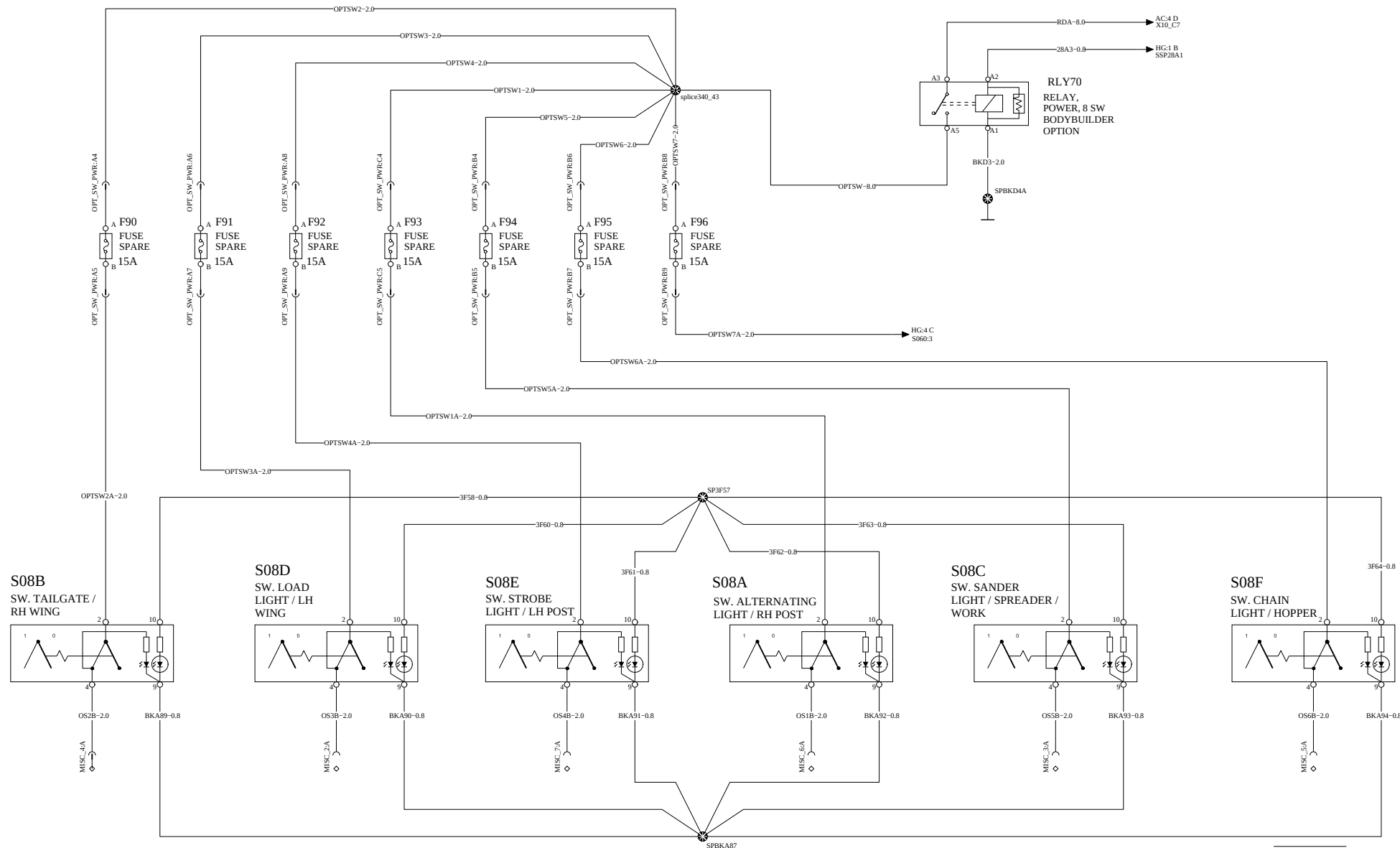
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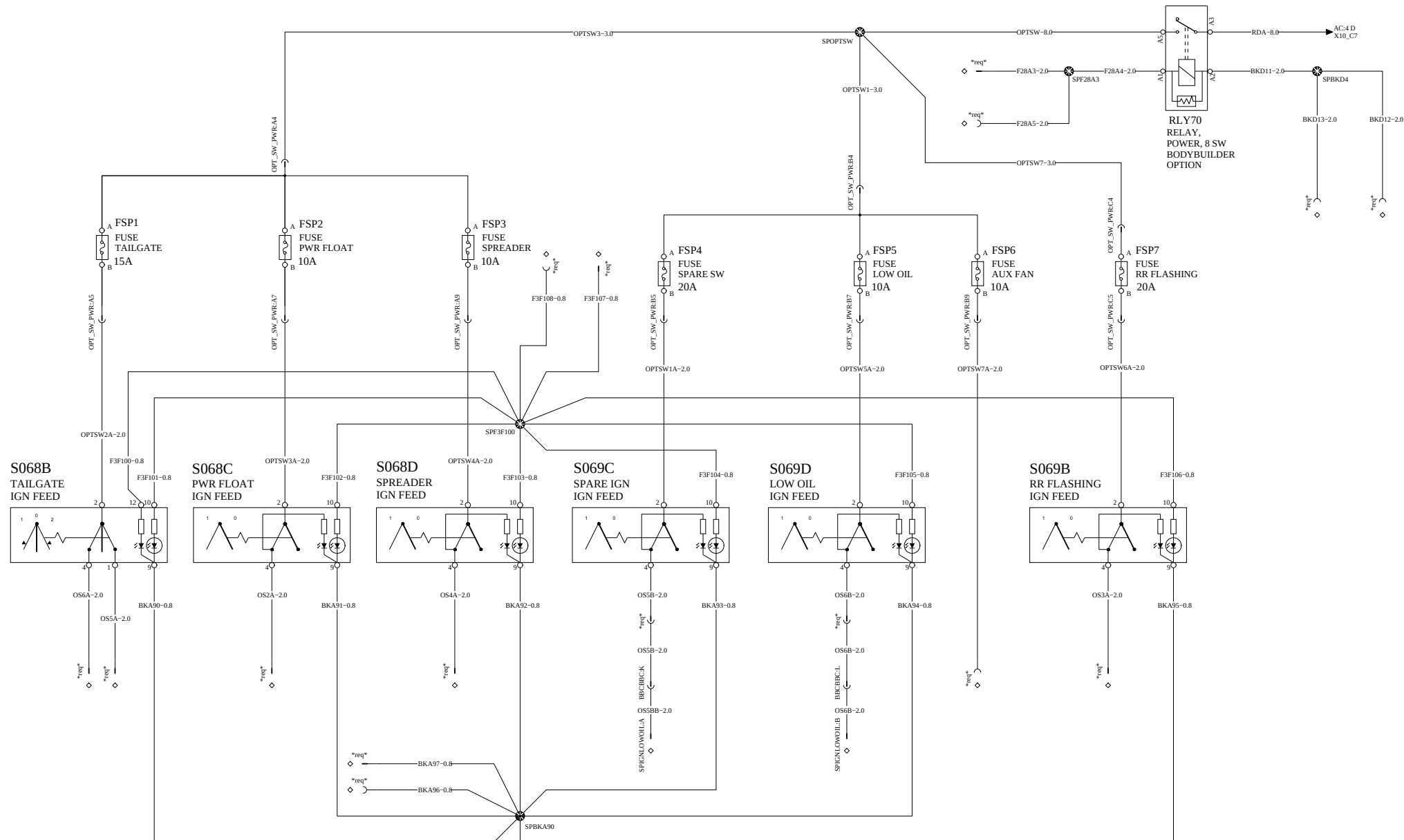


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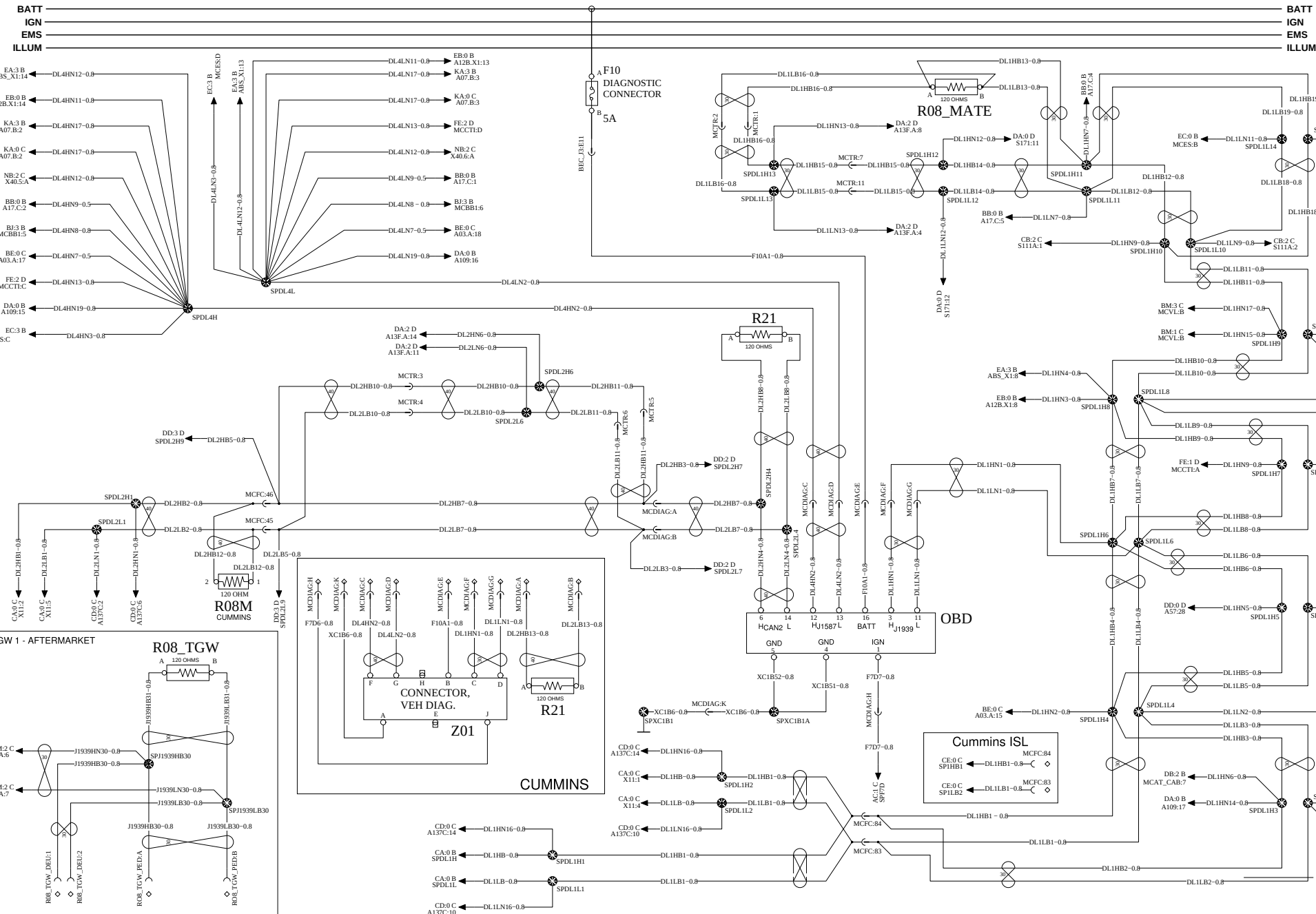


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 WIRING DIAGRAM, CONVENTIONAL, 12V MACK, 2013 BP

Document type
 PRODUCT SCHEMATIC

Document No
 21628497

Issue
 05

Volume
 1 (2)

Page
 80 (80)

0

1

2

3

4

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

0

1

2

3

4

0		1		2		3		4																																																																																																																																																																																																																																																																																																																																																														
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1

2

3

4

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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



Group Trucks Technology

Document title
WIRING DIAGRAM, CONVENTIONAL, 12V MACK, 2013 BP

Document type
PRODUCT SCHEMATIC

Document No

21628497

Issue

05

Volume

2 (2)

Page

3 (56)

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



Group Trucks Technology

Document title
WIRING DIAGRAM, CONVENTIONAL, 12V MACK, 2013 BP
Document type
PRODUCT SCHEMATIC

Document No

21628497

Issue

05

Volume

2 (2)

Page

4 (56)

0

1

2

3

4

https://truckmanualshub.com/

FUSES AND CIRCUIT BREAKERS

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

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

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Page

5 (56)

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1

2

3

4

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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																																																																																					
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VOLVO Group Trucks Technology		Document title WIRING DIAGRAM, CONVENTIONAL, 12V MACK, 2013 BP		Document No 21628497	Issue 05	Volume 2 (2)	Page 6 (56)																																																																																
		Document type PRODUCT SCHEMATIC																																																																																					
	0	1	2	3	4																																																																																		

0

1

2

3

4

https://truckmanualshub.com/

COMPONENTS

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, TRANSMISSION 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

VOLVO

Group Trucks Technology

Document title

WIRING DIAGRAM, CONVENTIONAL, 12V MACK, 2013 BP

Document type

PRODUCT SCHEMATIC

Document No

21628497

Issue

05

Volume

2 (2)

Page

7 (56)

0

1

2

3

4

0

1

2

3

4

<https://truckmanualshub.com/>

COMPONENTS

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

VOLVO

Group Trucks Technology

Document title
WIRING DIAGRAM, CONVENTIONAL, 12V MACK, 2013 BPDocument type
PRODUCT SCHEMATIC

Document No

21628497

Issue

05

Volume

2 (2)

Page

8 (56)

0

1

2

3

4

0

1

2

3

4

0

1

2

3

4

0

1

2

3

4

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3

4

<https://truckmanualshub.com/>

COMPONENTS

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 SLEEPER 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

VOLVO

Group Trucks Technology

Document title
WIRING DIAGRAM, CONVENTIONAL, 12V MACK, 2013 BPDocument type
PRODUCT SCHEMATIC

Document No

21628497

Issue

05

Volume

2 (2)

Page

10 (56)

0

1

2

3

4

0

1

2

3

4

<https://truckmanualshub.com/>

COMPONENTS

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, SNORKEL 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 spotlight, 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

0

1

2

3

4

0

1

2

3

4

<https://truckmanualshub.com/>

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

VOLVO

Group Trucks Technology

Document title
WIRING DIAGRAM, CONVENTIONAL, 12V MACK, 2013 BPDocument type
PRODUCT SCHEMATIC

Document No

21628497

Issue

05

Volume

2 (2)

Page

12 (56)

0

1

2

3

4

0

1

2

3

4

<https://truckmanualshub.com/>

COMPONENTS

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

VOLVO

Group Trucks Technology

Document title
WIRING DIAGRAM, CONVENTIONAL, 12V MACK, 2013 BPDocument type
PRODUCT SCHEMATIC

Document No

21628497

Issue

05

Volume

2 (2)

Page

13 (56)

0

1

2

3

4

0

1

2

3

4

https://truckmanualshub.com/

COMPONENTS

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

VOLVO

Group Trucks Technology

Document title

WIRING DIAGRAM, CONVENTIONAL, 12V MACK, 2013 BP

Document type

PRODUCT SCHEMATIC

Document No

21628497

Issue

05

Volume

2 (2)

Page

14 (56)

0

1

2

3

4

0

1

2

3

4

https://truckmanualshub.com/

COMPONENTS

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

VOLVO

Group Trucks Technology

Document title

WIRING DIAGRAM, CONVENTIONAL, 12V MACK, 2013 BP

Document type

PRODUCT SCHEMATIC

Document No

21628497

Issue

05

Volume

2 (2)

Page

15 (56)

0

1

2

3

4

0

1

2

3

4

<https://truckmanualshub.com/>

COMPONENTS

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

VOLVO

Group Trucks Technology

Document title
WIRING DIAGRAM, CONVENTIONAL, 12V MACK, 2013 BPDocument type
PRODUCT SCHEMATIC

Document No

21628497

Issue

05

Volume

2 (2)

Page

16 (56)

0

1

2

3

4

0

1

2

3

4

COMPONENTS

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



Group Trucks Technology

Document title
WIRING DIAGRAM, CONVENTIONAL, 12V MACK, 2013 BP

Document type
PRODUCT SCHEMATIC

Document No

21628497

Issue

05

Volume

2 (2)

Page

17 (56)

0		1		2		3		4																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
https://truckmanualshub.com/																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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1 C	BBIC1:V	BJ 3 C	BBIC1:W	BJ 3 C	BBIC1:X	BJ 3 C	BBIC1:Y	BJ 3 C	BBIC1:Z	BJ 3 C	<table><tr><th>INLINE</th><th>PAGE</th></tr><tr><td>BBPA1:G</td><td>BN 3 C</td></tr><tr><td>BBPA1:H</td><td>BN 3 C</td></tr><tr><td>BBPA2:A</td><td>BN 2 C</td></tr><tr><td>BBPA2:B</td><td>BN 2 C</td></tr><tr><td>BBPA2:C</td><td>BN 2 C</td></tr><tr><td>BBPA2:D</td><td>BN 1 C</td></tr><tr><td>BBPA2:E</td><td>BN 1 C</td></tr><tr><td>BBPA2:F</td><td>BN 1 C</td></tr><tr><td>BBPA2:G</td><td>BN 1 C</td></tr><tr><td>BBSP1:A</td><td>BJ 1 E</td></tr><tr><td>BBSP2:A</td><td>BJ 1 E</td></tr><tr><td>BBSP2:A</td><td>BK 1 B</td></tr><tr><td>BBSP3:A</td><td>BJ 1 E</td></tr><tr><td>BBSP3:A</td><td>BK 2 B</td></tr><tr><td>BBSP4:A</td><td>BJ 1 E</td></tr><tr><td>BBSP4:A</td><td>BK 2 B</td></tr><tr><td>BBSP5:A</td><td>BJ 1 E</td></tr><tr><td>BBSP5:A</td><td>BK 2 B</td></tr><tr><td>BBSP6:A</td><td>BJ 1 E</td></tr><tr><td>BBSP6:A</td><td>BK 2 B</td></tr><tr><td>BEC_J1:A1</td><td>GA 2 B</td></tr><tr><td>BEC_J1:A2</td><td>GA 0 A</td></tr><tr><td>BEC_J1:A4</td><td>GA 1 D</td></tr><tr><td>BEC_J1:A6</td><td>BF 2 B</td></tr><tr><td>BEC_J1:A7</td><td>BF 2 B</td></tr><tr><td>BEC_J1:A9</td><td>GD 0 A</td></tr><tr><td>BEC_J1:A9</td><td>GE 0 A</td></tr><tr><td>BEC_J1:A12</td><td>IE 2 A</td></tr><tr><td>BEC_J1:B1</td><td>GA 1 B</td></tr><tr><td>BEC_J1:B2</td><td>GA 1 B</td></tr><tr><td>BEC_J1:B3</td><td>GA 0 B</td></tr><tr><td>BEC_J1:B4</td><td>GA 2 B</td></tr><tr><td>BEC_J1:B6</td><td>BF 2 B</td></tr><tr><td>BEC_J1:B7</td><td>BF 1 B</td></tr><tr><td>BEC_J1:B8</td><td>AD 2 B</td></tr><tr><td>BEC_J1:B12</td><td>GA 2 A</td></tr><tr><td>BEC_J1:C8</td><td>AA 3 B</td></tr><tr><td>BEC_J1:C11</td><td>IC 0 A</td></tr><tr><td>BEC_J1:D2</td><td>BK 4 A</td></tr><tr><td>BEC_J1:D8</td><td>AA 3 B</td></tr><tr><td>BEC_J1:D12</td><td>BI 0 A</td></tr><tr><td>BEC_J1:E1</td><td>AD 3 B</td></tr><tr><td>BEC_J1:E2</td><td>AA 4 B</td></tr><tr><td>BEC_J1:E5</td><td>HD 3 A</td></tr><tr><td>BEC_J1:E5</td><td>KC 0 A</td></tr><tr><td>BEC_J1:E5</td><td>NA 2 A</td></tr><tr><td>BEC_J1:E5</td><td>NC 0 A</td></tr><tr><td>BEC_J1:E11</td><td>BM 1 A</td></tr><tr><td>BEC_J1:E11</td><td>NB 2 A</td></tr><tr><td>BEC_J1:F1</td><td>AA 4 B</td></tr></table>		INLINE	PAGE	BBPA1:G	BN 3 C	BBPA1:H	BN 3 C	BBPA2:A	BN 2 C	BBPA2:B	BN 2 C	BBPA2:C	BN 2 C	BBPA2:D	BN 1 C	BBPA2:E	BN 1 C	BBPA2:F	BN 1 C	BBPA2:G	BN 1 C	BBSP1:A	BJ 1 E	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	BEC_J1:E2	AA 4 B	BEC_J1:E5	HD 3 A	BEC_J1:E5	KC 0 A	BEC_J1:E5	NA 2 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A	BEC_J2:F1	BE 0 A	BEC_J2:F2	BC 3 A	BEC_J2:F5	AD 2 B	BEC_J2:F6	HA 0 B	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	<table><tr><th>INLINE</th><th>PAGE</th></tr><tr><td>BEC_J3:A5</td><td>AD 3 B</td></tr><tr><td>BEC_J3:A6</td><td>AA 3 E</td></tr><tr><td>BEC_J3:A6</td><td>HA 0 B</td></tr><tr><td>BEC_J3:A8</td><td>GP 0 B</td></tr><tr><td>BEC_J3:A11</td><td>GA 3 B</td></tr><tr><td>BEC_J3:A12</td><td>GA 3 A</td></tr><tr><td>BEC_J3:B1</td><td>BJ 1 A</td></tr><tr><td>BEC_J3:B1</td><td>BK 3 A</td></tr><tr><td>BEC_J3:B1</td><td>NA 4 A</td></tr><tr><td>BEC_J3:B1</td><td>NC 1 A</td></tr><tr><td>BEC_J3:B5</td><td>AD 3 B</td></tr><tr><td>BEC_J3:B6</td><td>FB 1 A</td></tr><tr><td>BEC_J3:B7</td><td>KA 1 A</td></tr><tr><td>BEC_J3:B9</td><td>IA 2 A</td></tr><tr><td>BEC_J3:B10</td><td>GA 3 B</td></tr><tr><td>BEC_J3:B11</td><td>GA 3 B</td></tr><tr><td>BEC_J3:B12</td><td>GA 3 A</td></tr><tr><td>BEC_J3:C2</td><td>DB 3 A</td></tr><tr><td>BEC_J3:C2</td><td>DD 3 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A	BEC_J3:E2	NC 2 A	BEC_J3:E3	GH 1 A	BEC_J3:E5	BE 3 D	BEC_J3:E5	EC 3 B	BEC_J3:E6	BE 3 D	BEC_J3:E7	EC 3 B	BEC_J3:E8	BJ 1 B	BEC_J3:E8	HD 1 C	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	<table><tr><th>INLINE</th><th>PAGE</th></tr><tr><td>BEC_J3:F3</td><td>NA 0 A</td></tr><tr><td>BEC_J3:F5</td><td>BE 3 D</td></tr><tr><td>BEC_J3:F5</td><td>EC 3 B</td></tr><tr><td>BEC_J3:F7</td><td>BE 3 D</td></tr><tr><td>BEC_J3:F7</td><td>EC 3 B</td></tr><tr><td>BEC_J3:F8</td><td>BJ 1 B</td></tr><tr><td>BEC_J3:F8</td><td>BK 0 C</td></tr><tr><td>BEC_J3:F8</td><td>HD 2 B</td></tr><tr><td>BEC_J3:F10</td><td>AA 0 C</td></tr><tr><td>BEC_J3:F10</td><td>BJ 1 B</td></tr><tr><td>BEC_J3:F10</td><td>BK 1 B</td></tr><tr><td>BEC_J3:F10</td><td>HD 1 B</td></tr><tr><td>BEC_J3:F11</td><td>BE 0 A</td></tr><tr><td>BEC_J3:F11</td><td>BG 0 A</td></tr><tr><td>BEC_J4:A2</td><td>AA 1 C</td></tr><tr><td>BEC_J4:C1</td><td>CE 2 A</td></tr><tr><td>BEC_J4:C1</td><td>DA 2 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	FCCE:11 AD 1 D		FCEN:C AG 1 B		FCHC_PL:K GI 0 D		FCUT2:2 CE 1 D		FCVEC2:A AH 3 D	
	FCCE:12 BF 2 D		FCEN:D CF 0 B		FCHDV:A FA 3 C		FCUT2:3 CE 1 D		FCVEC2:A CF 0 C	
	FCCE:13 BF 2 D		FCFA:A JB 0 B		FCHDV:B FA 3 D		FCUT2:4 CE 1 D		FCVEC2:B AH 3 D	
	FCCE:14 GF 1 D		FCFA:B JB 1 B		FCHL:A CD 4 D		FCUT2:5 CE 1 D		FCVEC2:B CF 0 C	
	FCCE:15 EB 0 B		FCFA:C JB 1 C		FCHL:B CD 3 D		FCUT2:6 CE 1 D		FCVEC2:E AH 2 D	
	FCCE:16 EB 0 B		FCFA:D JB 0 C		FCHM:A BF 3 A		FCUT2:7 CE 2 D		FCVEC2:E CE 1 C	
	FCCE:17 EB 0 B		FCFS:A BF 0 D		FCHM:B BF 3 A		FCUT2:8 CE 2 D		FCVEC2:F AH 2 D	
	FCCE:18 EB 0 B		FCFS:B BF 0 D		FCHNP:A CF 1 C		FCUT2:9 CE 2 D		FCVEC2:F CE 1 C	
	FCCE:19 EB 0 B		FCFS:C BF 0 E		FCHNP:B CF 1 D		FCUT2:10 CE 2 D		FCVEC2:G AH 3 D	
	FCCE:20 EB 1 B		FCGND:1 CE 4 D		FCLC:A CA 3 D		FCUT2:11 CF 3 B		FCVEC2:G CF 0 C	
	FCCE:21 EB 1 B		FCHC1:B GP 2 D		FCLC:B CA 3 D		FCUT2:12 CF 3 B		FCVEC2:H AH 3 D	
	FCCE:22 EB 1 B		FCHC1:C GP 2 D		FCRE:A GF 1 C		FCUT2:13 CF 2 C		FCVEC2:H CF 0 C	
	FCCE:23 EB 1 B		FCHC1:D GP 2 D		FCRE:B GF 0 B		FCUT2:14 CF 1 C		FCVEC6:C AH 0 B	
	FCCE:24 EB 1 B		FCHC1:E GP 2 D		FCRE:C GF 0 C		FCUT2:16 CE 3 C		FCVEC6:C CE 1 B	
	FCCE:25 EB 1 B		FCHC1:F GP 2 D		FCRE:D GF 1 C		FCUT2:17 CE 3 C		FHCC:A KC 2 B	
	FCCE:26 EB 1 B		FCHC1:J GP 2 D		FCRE:E GF 1 D		FCUT2:18 CE 3 C		FHCC:B KC 2 D	
	FCCE:27 EB 4 C		FCHC1:K GP 2 D		FCSCR:1 CF 1 C		FCUT2:19 CE 2 C		FLFC:A GA 1 D	
	FCCE:28 BF 1 D		FCHC1:L GP 2 D		FCSCR:2 CF 1 C		FCUT2:20 CF 1 D		FLFC:B GA 1 E	
	FCCE:29 BF 1 D		FCHC1:M GP 2 E		FCSCR:3 CF 4 D		FCUT2:21 CF 1 C		GENIV:A DD 1 E	
	FCCE:30 BF 1 D		FCHC2:B GP 3 D		FCSCR:4 CF 4 D		FCUT2:22 CF 1 C		GENIV:B DD 1 E	
	FCCE:31 BG 2 E		FCHC2:C GP 3 D		FCSCR:5 CF 4 D		FCUT2:23 CF 3 B		GUSLPCAB:A GF 4 B	
	FCCE:32 BG 3 C		FCHC2:D GP 3 D		FCSCR:6 CF 4 D		FCUT2:24 CF 3 B		GUSLPCAB:B GF 4 B	
	FCCE:33 GF 0 B		FCHC2:E GP 3 D		FCSCR:7 CF 4 C		FCUT:1 CD 1 B		GUSLPCAB:C GF 3 D	
	FCCE:34 GF 0 B		FCHC2:F GP 3 D		FCSCR:8 CF 4 C		FCUT:2 CD 1 B		HL_CHU:A GE 1 C	
	FCCE:35 GF 1 B		FCHC2:J GP 3 D		FCSCR:9 CF 4 C		FCUT:3 CD 1 A		HL_CXU_GU:A GD 0 C	
	FCCL:A CA 2 D		FCHC2:K GP 3 D		FCSCR:10 CF 4 C		FCUT:4 CD 1 A		HL_CXU_GU:A GE 0 C	
	FCCL:B CA 2 D		FCHC2:L GP 3 D		FCSCR:12 GF 3 D		FCUT:5 CD 1 D		HLSO:A GH 0 D	
	FCCL:B CE 1 C		FCHC2:M GP 3 E		FCSCR:13 GF 3 E		FCUT:6 CD 4 D		HLSO:B GH 2 D	
	FCCL:C BF 0 D		FCHC:A GD 0 D		FCSPL:A GI 1 B		FCUT:7 CD 3 E		HLSO:C GH 2 D	
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	FCCL:D BF 1 E		FCHC:B GD 3 D		FCSS:B JA 2 C		FCUT:9 CD 2 D		HLSO:E GH 1 D	
	FCCL:D CE 3 D		FCHC:B GE 3 C		FCSS:C JA 2 C		FCUT:10 CD 2 D		HLSO:F GH 0 E	
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FCEIC:4 CD 2 B		FCHC:F GD 1 D		FCTR2:1 DA 2 D		FCVEC1:A AH 1 D		HWR:A HC 0 D		
FCEIC:5 CD 2 B		FCHC:F GE 1 D		FCTR2:2 DA 2 D		FCVEC1:B AH 1 D		HWR:A HG 1 D		
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FCEIC:7 CD 0 D		FCHC:G GE 1 C		FCTR:B BE 3 B		FCVEC1:C CF 1 C		HWR:B HG 1 D		
FCEIC:8 CD 0 D		FCHC:H GD 1 C		FCTR:C BF 1 D		FCVEC1:D AH 1 D		IGN_BAT_SP6:A NA 3 B		
FCEIC:9 CD 3 B		FCHC:H GE 1 C		FCTR:D BF 1 D		FCVEC1:D CF 1 C		IGN_BAT_SP6:B NA 3 B		
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INLINES

INLINE	PAGE
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IGN_SP9:A	FE 1 B
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IGN_SP12:A	NC 3 B
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ILLUM_OPT5:A	NC 1 B
ILLUM_OPT5:B	NC 2 B
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ILLUM_OPT6:B	HC 0 C
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ILLUM_OPT16:B	BC 4 C
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INLINE	PAGE
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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



Group Trucks Technology

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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	<table><tr><th>INLINE</th><th>PAGE</th></tr><tr><td>MCFC:45</td><td>XA 1 C</td></tr><tr><td>MCFC:46</td><td>XA 1 C</td></tr><tr><td>MCFC:47</td><td>BF 1 C</td></tr><tr><td>MCFC:48</td><td>BF 1 C</td></tr><tr><td>MCFC:49</td><td>BG 2 D</td></tr><tr><td>MCFC:50</td><td>BG 1 D</td></tr><tr><td>MCFC:51</td><td>BG 1 B</td></tr><tr><td>MCFC:52</td><td>BD 2 D</td></tr><tr><td>MCFC:53</td><td>GD 0 D</td></tr><tr><td>MCFC:53</td><td>GE 1 E</td></tr><tr><td>MCFC:54</td><td>GP 1 C</td></tr><tr><td>MCFC:55</td><td>BF 2 C</td></tr><tr><td>MCFC:56</td><td>BF 0 C</td></tr><tr><td>MCFC:57</td><td>BF 2 C</td></tr><tr><td>MCFC:58</td><td>BF 2 E</td></tr><tr><td>MCFC:59</td><td>BE 3 B</td></tr><tr><td>MCFC:60</td><td>BB 0 C</td></tr><tr><td>MCFC:61</td><td>BB 0 C</td></tr><tr><td>MCFC:62</td><td>BF 1 C</td></tr><tr><td>MCFC:63</td><td>HA 2 B</td></tr><tr><td>MCFC:64</td><td>FB 0 B</td></tr><tr><td>MCFC:65</td><td>BB 1 B</td></tr><tr><td>MCFC:66</td><td>BF 0 B</td></tr><tr><td>MCFC:67</td><td>BF 0 B</td></tr><tr><td>MCFC:68</td><td>AC 0 C</td></tr><tr><td>MCFC:69</td><td>BF 0 C</td></tr><tr><td>MCFC:70</td><td>BC 3 B</td></tr><tr><td>MCFC:71</td><td>GP 1 C</td></tr><tr><td>MCFC:72</td><td>GP 0 B</td></tr><tr><td>MCFC:73</td><td>GP 0 C</td></tr><tr><td>MCFC:74</td><td>GP 1 C</td></tr><tr><td>MCFC:75</td><td>BG 1 D</td></tr><tr><td>MCFC:76</td><td>BD 2 C</td></tr><tr><td>MCFC:77</td><td>GF 3 B</td></tr><tr><td>MCFC:78</td><td>FB 1 D</td></tr><tr><td>MCFC:79</td><td>GA 1 C</td></tr><tr><td>MCFC:80</td><td>GD 0 C</td></tr><tr><td>MCFC:80</td><td>GE 0 C</td></tr><tr><td>MCFC:81</td><td>GD 1 C</td></tr><tr><td>MCFC:81</td><td>GE 1 C</td></tr><tr><td>MCFC:82</td><td>GA 2 D</td></tr><tr><td>MCFC:83</td><td>XA 3 E</td></tr><tr><td>MCFC:84</td><td>XA 3 E</td></tr><tr><td>MCFC:85</td><td>BF 3 A</td></tr><tr><td>MCFC:86</td><td>FB 1 D</td></tr><tr><td>MCFC:87</td><td>BD 1 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B	<table><tr><th>INLINE</th><th>PAGE</th></tr><tr><td>MCFC:92</td><td>BC 2 C</td></tr><tr><td>MCFC:93</td><td>FB 3 D</td></tr><tr><td>MCFC:94</td><td>FB 3 B</td></tr><tr><td>MCFC:95</td><td>GI 1 B</td></tr><tr><td>MCFC:96</td><td>BJ 2 B</td></tr><tr><td>MCFC:97</td><td>GF 1 B</td></tr><tr><td>MCFC:98</td><td>BA 2 D</td></tr><tr><td>MCFC:99</td><td>BF 4 C</td></tr><tr><td>MCFC:100</td><td>GF 0 B</td></tr><tr><td>MCFC:101</td><td>FB 4 B</td></tr><tr><td>MCFC:102</td><td>FB 4 C</td></tr><tr><td>MCFC:103</td><td>CE 0 C</td></tr><tr><td>MCFC:107</td><td>EB 4 C</td></tr><tr><td>MCFC:108</td><td>EB 4 C</td></tr><tr><td>MCFC:109</td><td>EB 2 C</td></tr><tr><td>MCFC:110</td><td>EB 2 C</td></tr><tr><td>MCFC:111</td><td>EB 2 C</td></tr><tr><td>MCFC:112</td><td>EB 2 C</td></tr><tr><td>MCFC:113</td><td>EB 2 C</td></tr><tr><td>MCFC:114</td><td>EB 2 C</td></tr><tr><td>MCFC:115</td><td>EB 1 D</td></tr><tr><td>MCFC:116</td><td>EB 1 D</td></tr><tr><td>MCFC:117</td><td>EB 1 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	MCRSL:B GD 4 D		MISC 4:A NC 1 D		PM:6 AA 0 D		RC2:C2 GD 1 B		RHGJ1:B KA 1 B				
	MCRSL:B GE 4 D		MISC 4:A NE 0 D		PM:7 AA 0 B		RC2:C2 GE 1 B		RHGJ:A KA 1 A				
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	MCSC:A3 GA 2 C		OPT_SW_PWR:A4 NF 0 B		PM:12 GE 2 C		RCECS:A EC 1 B		S038MC:B BB 4 C				
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	MCSD:3 JA 3 C		PB_START:A AC 1 B		RC1:D3 DE 3 B		RCSP:11 FB 0 E		SHIFT_DDC:5 DB 0 B				
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	MCVL:C BM 1 C		PM:1 GA 3 B		RC2:B3 GE 0 B		RFHL:C GH 1 D		SLP_CAB1:G HE 0 B				
	MISC 2:A NC 3 D		PM:2 GA 3 A		RC2:B4 GA 2 D		RFHL:D GH 0 B		SLP_CAB1:H HE 0 B				
	MISC 2:A NE 1 D		PM:3 AA 0 D		RC2:B6 GA 2 C		RFMIC:A KA 0 B		SLP_CAB2:A HE 1 A				
	MISC 3:A NC 2 D		PM:4 AA 0 D		RC2:C1 GD 1 B		RFMIC:B KA 0 B		SLP_CAB2:B HD 2 C				
MISC 3:A NE 3 D		PM:5 AA 0 D		RC2:C1 GE 1 B		RFRC:E GH 0 A		SLP_CAB2:C AD 3 C					
VOLVO Group Trucks Technology				Document title WIRING DIAGRAM, CONVENTIONAL, 12V MACK, 2013 BP		Document No 21628497		Issue 05		Volume 2 (2)		Page 24 (56)	
Document type PRODUCT SCHEMATIC													
0		1		2		3		4					

INLINE	PAGE
MCRSL:B	GD 4 D
MCRSL:B	GE 4 D
MCRSLC01:A	GD 4 B
MCRSLC01:B	GD 4 D
MCRSLC02:A	GD 4 B
MCRSLC02:B	GD 4 D
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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
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MCSC:B5	BE 1 B
MCSC:B7	GA 3 B
MCSC:B8	GA 3 B
MCSC:B9	GA 3 D
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MCSD:3	JA 3 C
MCSD:4	JA 4 C
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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
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MCVL:B	BM 1 C
MCVL:C	BM 1 C
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MISC 2:A	NE 1 D
MISC 3:A	NC 2 D
MISC 3:A	NE 3 D

INLINE	PAGE
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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
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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
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OPT_SW_PWR:B5	NF 2 B
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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
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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
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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
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RC1:C1	DE 3 C
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RC1:C8	DA 3 C
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RC1:D6	DA 2 B
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RC2:A3	GD 0 B
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RC2:B3	GD 0 B
RC2:B3	GE 0 B
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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
SL LH:A	GK 1 E
SL LH:B	GK 2 D
SL LH: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

0

1

2

3

4

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



Group Trucks Technology

0

1

2

3

4

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 C
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 (T)	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 B
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



0

1

2

3

4

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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

VOLVO

Group Trucks Technology

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Issue

05

Volume

2 (2)

Page

28 (56)

0

1

2

3

4

0

1

2

3

4

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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
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E12D	{part_no 8397678}	GA 3 D
E12DH	{part_no mate_25098384}	HE 4 D
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E18LB	{part_no 954AM17}	HE 4 B
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E19PH	{part_no mate_25098384}	HE 3 D
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VOLVO

Group Trucks Technology

Document title

WIRING DIAGRAM, CONVENTIONAL, 12V MACK, 2013 BP

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2 (2)

Page

29 (56)

0		1		2		3		4	
				https://truckmanualshub.com/		SHELLS INFORMATION			
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0

1

2

3

4

<https://truckmanualshub.com/>

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

VOLVO

Group Trucks Technology

Document title
WIRING DIAGRAM, CONVENTIONAL, 12V MACK, 2013 BPDocument type
PRODUCT SCHEMATIC

Document No

21628497

Issue

05

Volume

2 (2)

Page

32 (56)

0

1

2

3

4

<https://truckmanualshub.com/>

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 A
RLY26	*opt*	HA 1 D
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

VOLVO

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Document title

WIRING DIAGRAM, CONVENTIONAL, 12V MACK, 2013 BP

Document type

PRODUCT SCHEMATIC

Document No

21628497

Issue

05

Volume

2 (2)

Page

33 (56)

0

1

2

3

4

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}	HC 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}	PD 1 B
S145	{part_no mate_20864015}	KC 4 B
S169	*opt*	AC 3 C



Group Trucks Technology

0

1

2

3

4

<https://truckmanualshub.com/>

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}	FE 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

REF	PARTNUMBER	PAGE
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

VOLVO

Group Trucks Technology

Document title
WIRING DIAGRAM, CONVENTIONAL, 12V MACK, 2013 BPDocument type
PRODUCT SCHEMATIC

Document No

21628497

Issue

05

Volume

2 (2)

Page

35 (56)

0

1

2

3

4

https://truckmanualshub.com/

SHELLS INFORMATION

REF	PARTNUMBER	PAGE
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



Group Trucks Technology

Document title
WIRING DIAGRAM, CONVENTIONAL, 12V MACK, 2013 BP

Document type
PRODUCT SCHEMATIC

Document No

21628497

Issue

05

Volume

2 (2)

Page

36 (56)

0

1

2

3

4

0

1

2

3

4

ALL REFERENCES

REF	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
A03	BE 0 C
A03	BF 0 B
A03	BG 1 C
A04A	HE 2 B
A06R1_65	DD 3 B
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
A17	AC 2 A
A17	BA 1 C
A17	BB 0 B
A17	BC 2 D
A17	BD 2 D
A17	GD 1 A
A17	GE 2 A
A17	GH 2 B
A17_A5	BB 4 A
A17_B19	BB 4 B
A19D_MATE	DD 0 E
A20	HC 0 C
A20	HG 0 C
A34	HA 0 B
A35	IE 1 C

REF	PAGE
A51	JA 3 D
A52	FE 2 B
A53	FE 0 C
A56	KA 3 D
A57	DC 0 B
A57	DD 0 D
A58	DC 0 D
A83	GD 1 B
A83	GE 2 B
A87	BI 0 C
A89	HB 2 C
A90	HE 0 B
A102A	BM 2 C
A102B	BM 0 D
A104	GA 3 A
A104A	GA 2 A
A106	HD 1 C
A107A	DB 0 B
A107B	DB 1 D
A108	DC 3 D
A109	DA 0 B
A124	AC 3 A
A124	AD 1 A
A124_B-1	AD 1 B
A124_B1	AC 3 A
A131A	FE 3 B
A131B	FE 4 B
A137C	CD 0 C
A138	CD 1 E
A138A	CE 1 C
A141	BF 4 C
A149	KC 2 C
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

REF	PAGE
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
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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
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
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AHMC2:B	KC 3 E
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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

REF	PAGE
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
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
AN_806GS17-2.6	FE 1 D
AP_806GS13-7.1.0	FE 2 D
AR_806GS13-7.1.0	FE 2 C
AT_CAB_TRANS:A	DB 0 C



Group Trucks Technology

0		1		2		3		4																																																																																																																																																																																																																																																																																																																																																																																																																										
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A	<table><tr><th>REF</th><th>PAGE</th></tr><tr><td>BBIC1:S</td><td>BJ 0 C</td></tr><tr><td>BBIC1:U</td><td>BJ 1 C</td></tr><tr><td>BBIC1:V</td><td>BJ 3 C</td></tr><tr><td>BBIC1:W</td><td>BJ 3 C</td></tr><tr><td>BBIC1:X</td><td>BJ 3 C</td></tr><tr><td>BBIC1:Y</td><td>BJ 3 C</td></tr><tr><td>BBIC1:Z</td><td>BJ 3 C</td></tr><tr><td>BBIC2:1</td><td>BJ 1 D</td></tr><tr><td>BBIC2:2</td><td>BJ 1 D</td></tr><tr><td>BBIC2:3</td><td>BJ 3 C</td></tr><tr><td>BBIC2:5</td><td>BJ 2 C</td></tr><tr><td>BBIC2:6</td><td>BJ 2 C</td></tr><tr><td>BBIC2:7</td><td>BJ 3 C</td></tr><tr><td>BBIC2:8</td><td>BJ 2 C</td></tr><tr><td>BBIC2:9</td><td>BJ 1 D</td></tr><tr><td>BBIC2:13</td><td>BJ 3 C</td></tr><tr><td>BBIC2:14</td><td>BJ 4 C</td></tr><tr><td>BBIC2:15</td><td>BJ 1 D</td></tr><tr><td>BBIC2:16</td><td>BJ 1 D</td></tr><tr><td>BBIC2:17</td><td>BJ 1 D</td></tr><tr><td>BBIC2:18</td><td>BJ 3 C</td></tr><tr><td>BBIC2:19</td><td>BJ 1 D</td></tr><tr><td>BBIC2:20</td><td>BJ 3 C</td></tr><tr><td>BBIC2:21</td><td>BJ 4 C</td></tr><tr><td>BBIC2:22</td><td>BJ 4 C</td></tr><tr><td>BBIC2:23</td><td>BJ 2 C</td></tr><tr><td>BBIC2:25</td><td>BJ 3 C</td></tr><tr><td>BBIC2:26</td><td>BJ 3 C</td></tr><tr><td>BBIC2:27</td><td>BJ 2 C</td></tr><tr><td>BBIC2:28</td><td>BJ 1 D</td></tr><tr><td>BBIC2:29</td><td>BJ 2 C</td></tr><tr><td>BBIL:1</td><td>BJ 1 C</td></tr><tr><td>BBIL:2</td><td>BJ 2 C</td></tr><tr><td>BBPA1:A</td><td>BN 2 C</td></tr><tr><td>BBPA1:B</td><td>BN 2 C</td></tr><tr><td>BBPA1:C</td><td>BN 2 C</td></tr><tr><td>BBPA1:D</td><td>BN 3 C</td></tr><tr><td>BBPA1:E</td><td>BN 3 C</td></tr><tr><td>BBPA1:F</td><td>BN 3 C</td></tr><tr><td>BBPA1:G</td><td>BN 3 C</td></tr><tr><td>BBPA1:H</td><td>BN 3 C</td></tr><tr><td>BBPA2:A</td><td>BN 2 C</td></tr><tr><td>BBPA2:B</td><td>BN 2 C</td></tr><tr><td>BBPA2:C</td><td>BN 2 C</td></tr><tr><td>BBPA2:D</td><td>BN 1 C</td></tr><tr><td>BBPA2:E</td><td>BN 1 C</td></tr><tr><td>BBPA2:F</td><td>BN 1 C</td></tr><tr><td>BBPA2:G</td><td>BN 1 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E</td></tr><tr><td>BBSP3:A</td><td>BK 2 B</td></tr><tr><td>BBSP4:A</td><td>BJ 1 E</td></tr><tr><td>BBSP4:A</td><td>BK 2 B</td></tr><tr><td>BBSP5:A</td><td>BJ 1 E</td></tr><tr><td>BBSP5:A</td><td>BK 2 B</td></tr><tr><td>BBSP6:A</td><td>BJ 1 E</td></tr><tr><td>BBSP6:A</td><td>BK 2 B</td></tr><tr><td>BEC J1:A1</td><td>GA 2 B</td></tr><tr><td>BEC J1:A2</td><td>GA 0 A</td></tr><tr><td>BEC J1:A4</td><td>GA 1 D</td></tr><tr><td>BEC J1:A6</td><td>BF 2 B</td></tr><tr><td>BEC J1:A7</td><td>BF 2 B</td></tr><tr><td>BEC J1:A9</td><td>GD 0 A</td></tr><tr><td>BEC J1:A9</td><td>GE 0 A</td></tr><tr><td>BEC J1:A12</td><td>IE 2 A</td></tr><tr><td>BEC J1:B1</td><td>GA 1 B</td></tr><tr><td>BEC J1:B2</td><td>GA 1 B</td></tr><tr><td>BEC J1:B3</td><td>GA 0 B</td></tr><tr><td>BEC J1:B4</td><td>GA 2 B</td></tr><tr><td>BEC J1:B6</td><td>BF 2 B</td></tr><tr><td>BEC J1:B7</td><td>BF 1 B</td></tr><tr><td>BEC J1:B8</td><td>AD 2 B</td></tr><tr><td>BEC J1:B12</td><td>GA 2 A</td></tr><tr><td>BEC J1:C8</td><td>AA 3 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	Group Trucks Technology	Document title	Document No	Issue	Volume	Page
		Document type	21628497	05	2 (2)	40 (56)
		WIRING DIAGRAM, CONVENTIONAL, 12V MACK, 2013 BP				
		PRODUCT SCHEMATIC				

0	1	2	3	4
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0

1

2

3

4

ALL REFERENCES

REF	PAGE
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
DK_20828057_3.3.1.1	EB 0 E
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
E06	GF 1 B
E07L	GA 1 D
E07R	GA 1 D
E11L	GD 1 E
E11R	GD 1 D
E12D	GA 3 D
E12DH	HE 4 D
E12DHL	HE 3 E
E12DHS:A	HE 4 D
E12DHS:B	HE 4 E
E12P	GA 3 D
E12PH	HE 4 D
E12PHL	HE 4 E
E13LS	GD 2 C
E13LS	GE 2 C
E13LSB	GD 3 D
E13LSB	GK 3 D
E13LSC	GD 3 C
E13RS	GD 4 C
E13RS	GE 4 D
E13RSB	GD 4 D
E13RSB	GK 3 C
E13RSC	GD 4 C
E14L	GD 2 D
E14L	GE 3 D
E14R	GD 3 D
E14R	GE 3 D
E17AD	GH 0 C
E17AP	GH 0 C
E17D	GH 2 C
E17L	GF 4 C
E17P	GH 3 C
E17R	GF 4 C
E18A	GF 4 C
E18LB	HE 4 B

REF	PAGE
E18LC	HE 3 B
E18LR	HE 0 A
E18N	HE 1 C
E18R	HE 4 B
E18RR	HE 0 A
E19C	GA 0 D
E19C	GM 1 D
E19CH	HE 2 D
E19CHL	HE 1 D
E19D	GA 0 D
E19D	GM 0 D
E19DH	HE 2 D
E19DHL	HE 0 D
E19DHS:A	HE 1 D
E19DHS:B	HE 1 E
E19P	GA 1 D
E19P	GM 1 D
E19PH	HE 3 D
E19PHL	HE 1 D
E23L	HE 3 B
E23R	HE 3 B
E27L	GF 0 D
E27L.LED	GF 0 C
E27R	GF 1 D
E27R.LED	GF 2 E
E30L	GD 0 D
E30R	GD 1 D
E31L	GD 0 D
E31R	GD 1 D
E32	HD 1 D
E32L	GE 0 D
E32R	GE 1 D
E35	HA 0 D
E38_08	BD 0 B
E38_09	BJ 2 A
E38_09A	BK 2 B
E38_11	CE 0 C
E39	GF 1 C
E53	KC 4 D
E53L	KC 3 D
E53R	KC 4 D
E58	GF 2 C
E58	HE 4 A
E58_A	GF 2 C
E58_B	GF 2 C
E58A	GF 3 C
E58B	GF 2 C
E58L	GF 3 C
E58R	GF 3 C
E58R.A	GF 3 D

REF	PAGE
E60D	GH 3 B
E60P	GH 3 B
E61	HD 3 D
E65L	GL 0 C
E65R	GL 0 C
E95L1	GK 0 A
E95L2	GK 0 B
E95L3	GK 0 B
E95L4	GK 0 B
E95L5	GK 0 C
E95L6	GK 0 C
E95R1	GK 1 A
E95R2	GK 1 B
E95R3	GK 1 B
E95R4	GK 1 C
E95R5	GK 1 C
E95R6	GK 1 C
E96L	GK 2 C
E96R	GK 3 B
E96R2	GK 4 B
E96R3	GK 4 B
E96R4	GK 4 B
E97L1	GK 2 B
E97L2	GK 2 B
E97L3	GK 2 B
E97L4	GK 2 C
E97R1	GK 4 A
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
EARC4:H	AH 4 D
EARC6:A	AH 0 B
earth3_307	BJ 1 B
earth6_328	HF 2 C
earth8_328	BK 0 B
EL1	GQ 4 B
EM01	CF 2 D
EM02	CF 3 C
EM03	CF 4 D
EM04	CF 3 A
EPDMA:A	GG 1 B
EPDMA:B	GG 2 B
EPDMA:C	CA 1 A
EPDMA:D	GG 2 B

REF	PAGE
EPDMB:A	DB 2 B
EPDMB:B	DB 2 B
EPDMB:C	DB 2 B
EPDMB:G	DB 2 B
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EPDMB_B:K	BC 0 D
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EPDMF:A	GG 1 B
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EPDMG:D	GG 1 B
EPDMG:F	EA 3 B
EPDMG:F	EB 3 A
EPDMG:G	AB 0 C
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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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Issue

05

Volume

2 (2)

Page

41 (56)

0		1		2		3		4																																																																																																																																																																																																																																																																																																																																																																																																																								
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A</td></tr><tr><td>F5</td><td>GA 3 A</td></tr><tr><td>F6</td><td>AA 2 A</td></tr><tr><td>F6</td><td>GH 0 A</td></tr><tr><td>F7</td><td>AA 0 A</td></tr><tr><td>F7</td><td>AC 0 A</td></tr><tr><td>F8</td><td>AA 0 E</td></tr><tr><td>F8</td><td>FB 1 A</td></tr><tr><td>F9</td><td>AA 3 A</td></tr><tr><td>F10</td><td>AA 2 B</td></tr><tr><td>F10</td><td>KA 1 A</td></tr><tr><td>F10</td><td>XA 2 A</td></tr><tr><td>F11</td><td>AA 2 A</td></tr><tr><td>F11</td><td>BI 0 A</td></tr><tr><td>F11</td><td>BM 1 A</td></tr><tr><td>F11</td><td>NB 2 A</td></tr><tr><td>F13</td><td>AA 1 B</td></tr><tr><td>F13</td><td>EA 2 A</td></tr><tr><td>F13</td><td>EB 3 A</td></tr><tr><td>F15</td><td>AA 0 B</td></tr><tr><td>F15</td><td>BF 2 A</td></tr><tr><td>F16</td><td>AA 0 D</td></tr><tr><td>F16</td><td>BA 0 A</td></tr><tr><td>F17</td><td>AA 1 D</td></tr><tr><td>F17</td><td>BA 1 A</td></tr><tr><td>F17</td><td>BB 0 A</td></tr><tr><td>F17</td><td>BC 3 A</td></tr></table>		REF	PAGE	EPDMG:S	GD 3 B	EPDMG:S	GE 3 B	EPDMP_A:C	BC 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2 D	F39	GG 3 A	F40	AB 1 D	F40	FA 3 A	F41	AB 2 E	<table><tr><th>REF</th><th>PAGE</th></tr><tr><td>F41</td><td>CA 1 A</td></tr><tr><td>F42</td><td>AB 1 D</td></tr><tr><td>F42</td><td>BE 3 A</td></tr><tr><td>F43</td><td>AB 2 E</td></tr><tr><td>F43</td><td>CA 2 A</td></tr><tr><td>F43</td><td>CE 2 B</td></tr><tr><td>F44</td><td>AB 1 D</td></tr><tr><td>F44</td><td>FA 2 A</td></tr><tr><td>F45</td><td>AB 0 D</td></tr><tr><td>F45</td><td>GG 1 A</td></tr><tr><td>F46</td><td>AB 3 D</td></tr><tr><td>F46</td><td>CD 0 A</td></tr><tr><td>F47</td><td>AB 3 D</td></tr><tr><td>F48</td><td>AB 0 A</td></tr><tr><td>F48</td><td>BJ 0 A</td></tr><tr><td>F48</td><td>BK 0 A</td></tr><tr><td>F48</td><td>HE 0 A</td></tr><tr><td>F49</td><td>AB 2 D</td></tr><tr><td>F49</td><td>EA 3 A</td></tr><tr><td>F49</td><td>EB 3 A</td></tr><tr><td>F50</td><td>AB 3 A</td></tr><tr><td>F51</td><td>AB 4 A</td></tr><tr><td>F52</td><td>AB 4 C</td></tr><tr><td>F52</td><td>BG 2 A</td></tr><tr><td>F53</td><td>AA 1 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FCAE:A	AD 1 C
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FCATR:D	DC 4 C
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FCBB:1	BK 2 C
FCBB:2	BJ 2 B
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FCBL:B	GA 2 E
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FCBL:D	GF 1 C
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FCCE:8	EB 1 D
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FCCE:10	EB 2 D
FCCE:11	AD 1 D
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FCCE:29	BF 1 D
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FCCE:31	BG 2 E
FCCE:32	BG 3 C
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FCCL:C	BF 0 D
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FCCL:D	CE 3 D
FCCL:E	CE 0 C
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FCEIC:3	CD 2 A
FCEIC:4	CD 2 B
FCEIC:5	CD 2 B
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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
FCFA:D	JB 0 C
FCFS:A	BF 0 D
FCFS:B	BF 0 D
FCFS:C	BF 0 E
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FCHC1:C	GP 2 D
FCHC1:D	GP 2 D
FCHC1:E	GP 2 D
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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

REF	PAGE
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FCHC2:J	GP 3 D
FCHC2:K	GP 3 D
FCHC2:L	GP 3 D
FCHC2:M	GP 3 E
FCHC:A	GD 0 D
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FCHC:B	GE 3 C
FCHC:D	GD 2 C
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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
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FCSCR:2	CF 1 C
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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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FCSCR:13	GF 3 E
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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
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Group Trucks Technology

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D</td></tr><tr><td>FCVEC1:G</td><td>CF 2 C</td></tr><tr><td>FCVEC1:H</td><td>AH 1 D</td></tr><tr><td>FCVEC1:H</td><td>CF 2 C</td></tr><tr><td>FCVEC2:A</td><td>AH 3 D</td></tr><tr><td>FCVEC2:A</td><td>CF 0 C</td></tr><tr><td>FCVEC2:B</td><td>AH 3 D</td></tr><tr><td>FCVEC2:B</td><td>CF 0 C</td></tr><tr><td>FCVEC2:E</td><td>AH 2 D</td></tr><tr><td>FCVEC2:E</td><td>CE 1 C</td></tr><tr><td>FCVEC2:F</td><td>AH 2 D</td></tr><tr><td>FCVEC2:F</td><td>CE 1 C</td></tr><tr><td>FCVEC2:G</td><td>AH 3 D</td></tr><tr><td>FCVEC2:G</td><td>CF 0 C</td></tr><tr><td>FCVEC2:H</td><td>AH 3 D</td></tr><tr><td>FCVEC2:H</td><td>CF 0 C</td></tr><tr><td>FCVEC6:C</td><td>AH 0 B</td></tr><tr><td>FCVEC6:C</td><td>CE 1 B</td></tr><tr><td>FGPS1_MATE</td><td>BM 0 B</td></tr><tr><td>FGPS2_MATE</td><td>BM 0 B</td></tr><tr><td>FGPS3</td><td>BM 2 B</td></tr><tr><td>FGPS4</td><td>BM 2 C</td></tr><tr><td>FHCC:A</td><td>KC 2 B</td></tr><tr><td>FHCC:B</td><td>KC 2 D</td></tr><tr><td>FLFC:A</td><td>GA 1 D</td></tr><tr><td>FLFC:B</td><td>GA 1 E</td></tr><tr><td>FM1</td><td>AD 0 B</td></tr></table>		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	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	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	FGPS1_MATE	BM 0 B	FGPS2_MATE	BM 0 B	FGPS3	BM 2 B	FGPS4	BM 2 C	FHCC:A	KC 2 B	FHCC:B	KC 2 D	FLFC:A	GA 1 D	FLFC:B	GA 1 E	FM1	AD 0 B	<table><tr><th>REF</th><th>PAGE</th></tr><tr><td>FM1_A1</td><td>AD 1 B</td></tr><tr><td>FM1_A1</td><td>AE 1 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D	H02B	GQ 2 D	H02C	GQ 2 D	H03	GF 2 B	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	IEH	CE 0 A	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	IGN_SP1:B	NA 2 B	IGN_SP1_BL:A	GL 0 B	<table><tr><th>REF</th><th>PAGE</th></tr><tr><td>IGN_SP1_BL:B</td><td>GL 0 D</td></tr><tr><td>IGN_SP3:A</td><td>FD 2 B</td></tr><tr><td>IGN_SP3:A</td><td>NA 2 B</td></tr><tr><td>IGN_SP3:A</td><td>NC 2 B</td></tr><tr><td>IGN_SP3:B</td><td>FD 2 B</td></tr><tr><td>IGN_SP3:B</td><td>NA 2 B</td></tr><tr><td>IGN_SP3_DC:A</td><td>FD 1 B</td></tr><tr><td>IGN_SP3_DC:B</td><td>FD 2 B</td></tr><tr><td>IGN_SP3_PTO:A</td><td>FD 2 B</td></tr><tr><td>IGN_SP3_PTO:B</td><td>FD 2 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MCDIAG:C	XA 2 C
MCDIAG:D	XA 2 C
MCDIAG:E	XA 3 C
MCDIAG:F	XA 3 C
MCDIAG:G	XA 3 C
MCDIAG:H	XA 3 D
MCDIAG:K	XA 2 D
MCDL1:A	IC 0 D
MCDL1:B	IC 0 D
MCDL1:C	IC 0 A
MCDL1:D	GH 1 B
MCDL1:E	IC 3 A
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

REF	PAGE
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
MCDR3:D	IA 2 D
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
MCEC1:A	HA 4 A
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

VOLVO

Group Trucks Technology

Document title
WIRING DIAGRAM, CONVENTIONAL, 12V MACK, 2013 BP

Document type
PRODUCT SCHEMATIC

Document No

21628497

Issue

05

Volume

2 (2)

Page

45 (56)

0

1

2

3

4

0

1

2

3

4

ALL REFERENCES

REF	PAGE
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
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

REF	PAGE
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
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



Group Trucks Technology

Document title
WIRING DIAGRAM, CONVENTIONAL, 12V MACK, 2013 BP
Document type
PRODUCT SCHEMATIC

Document No

21628497

Issue

05

Volume

2 (2)

Page

47 (56)

0

1

2

3

4

https://truckmanualshub.com/

ALL REFERENCES

REF

PAGE

PBSTART:BAC 1 B

PL:1GI 2 D

PL:2GI 2 D

PL:3GI 2 D

PL:4GI 2 D

PL:5GI 2 D

PL:6GI 2 D

PL:7GI 1 D

PL:8GI 2 D

PM:1GA 3 B

PM:2GA 3 A

PM:3AA 0 D

PM:4AA 0 D

PM:5AA 0 D

PM:6AA 0 D

PM:7AA 0 B

PM:8AA 1 C

PM:9AA 1 B

PM:10AA 1 C

PM:11GD 1 B

PM:11GE 1 C

PM:12GD 2 B

PM:12GE 2 C

PM:13GD 1 B

PM:13GE 2 B

PM:14GD 1 B

PM:14GE 2 C

PM:15GD 1 B

PM:15GE 2 B

PowerGK 1 C

PPCO:1FD 1 C

PPCO:2FD 1 C

PPCO:3FD 2 C

R01AD 0 A

R01C.AC 0 B

R01C.AC 0 B

R02CC 0 B

R03CC 0 D

R03ACC 1 C

R04KC 0 B

R05FA 0 D

R08CF 2 B

R08_MATEXA 3 A

R08_TGWXA 0 D

R08_TGW_DEU:1XA 0 E

R08_TGW_DEU:2XA 0 E

R08MXA 0 C

R09FA 0 D

R14CE 0 C

R17_A_MATEBL 0 C

REF

PAGE

R17_B_MATEBL 0 C

R17_C_MATEBL 1 C

R17_D_MATEBL 1 C

R17_E_MATEBL 2 C

R17_F_MATEBL 2 C

R17_G_MATEBL 3 C

R17_H_MATEBL 3 C

R19FA 3 C

R21XA 2 B

R21_TGWBM 1 C

R21_TGW_OL:ABM 0 C

R21_TGW_OL:B BM 1 C

R25HC 2 C

R26HC 3 C

R27KA 4 D

R28HC 1 D

R28HG 2 D

R29HC 1 D

R29HG 1 D

R29_ACD 4 D

R29_ACF 1 D

R30HC 2 C

R30HG 2 D

R30_ACF 2 D

R31_ACF 1 C

R32CD 3 D

R32_ACD 3 E

R42A.30CF 0 B

R42A.85CF 0 A

R42A.86CF 0 B

R42A.87CF 1 A

R49KA 1 B

R60EB 4 B

RC1:B8DA 2 C

RC1:B9DA 2 C

RC1:C1DE 3 C

RC1:C3DE 3 B

RC1:C4DA 2 B

RC1:C6DA 2 B

RC1:C8DA 3 C

RC1:C9DA 3 C

RC1:D1DE 3 C

RC1:D3DE 3 B

RC1:D4DA 2 B

RC1:D6DA 2 B

RC1_MATEAA 4 A

RC2:A1GD 0 B

RC2:A1GE 0 B

RC2:A2GD 0 B

RC2:A2GE 0 B

REF

PAGE

RC2:A3GD 0 B

RC2:A3GE 0 B

RC2:A4GA 2 D

RC2:A6GA 2 C

RC2:B1GD 0 B

RC2:B1GE 0 B

RC2:B3GD 0 B

RC2:B3GE 0 B

RC2:B4GA 2 D

RC2:B6GA 2 C

RC2:C1GD 1 B

RC2:C1GE 1 B

RC2:C2GD 1 B

RC2:C2GE 1 B

RC2:C3GD 1 B

RC2:C3GE 1 B

RC2:D1GD 1 B

RC2:D1GE 1 B

RC2:D3GD 1 B

RC2:D3GE 1 B

RC2_MATEAA 4 B

RCECS:AE 1 B

RCECS:BE 1 B

RCECS:CE 1 B

RCECS:DE 2 B

RCECS:EE 2 B

RCECS:FE 2 B

RCECS:GE 2 D

RCECS:HE 2 D

RCECS:JE 2 D

RCECS:KE 1 D

RCECS:LE 1 D

RCECS:ME 1 D

RCECS:NE 0 D

RCSP:1FB 2 E

RCSP:2FB 0 D

RCSP:3FB 1 D

RCSP:4FB 1 D

RCSP:5FB 1 D

RCSP:6FB 1 D

RCSP:7FB 1 D

RCSP:8FB 2 D

RCSP:9FB 2 D

RCSP:10FB 2 D

RCSP:11FB 0 E

RCSP:12FB 1 D

RCSP:13FB 1 E

RCSP:14FB 1 E

RFCB1:AKC 3 B

RFCB1:BKC 3 D

REF

PAGE

RFCB2:AKC 3 B

RFCB2:BKC 3 D

RFCB2:CGH 0 B

RFCB:AKC 3 B

RFCB:BKC 3 D

RFCB:CGH 0 B

RFHL:AGH 0 B

RFHL:BGA 3 E

RFHL:CGH 1 D

RFHL:DGH 0 B

RFMIC:AKA 0 B

RFMIC:BKA 0 B

RFRC:EGH 0 A

RHGJ1:BKA 1 B

RHGJ:AKA 1 A

RHGJ:BKA 1 B

RLY01AA 1 B

RLY02AB 2 C

RLY03AA 1 D

RLY04AB 0 C

RLY06GA 3 B

RLY06RDB 2 B

RLY08GA 1 D

RLY10GA 2 D

RLY11AB 1 B

RLY11GG 0 B

RLY12AB 3 B

RLY12GG 1 B

RLY13AB 2 B

RLY13GA 4 D

RLY14AB 1 B

RLY14GQ 1 B

RLY16GP 1 B

RLY17AB 0 B

RLY17GG 3 B

RLY19DB 3 B

RLY20DB 1 B

RLY26AA 3 D

RLY26HA 1 A

RLY28AA 3 B

RLY29AB 1 B

RLY29GG 2 B

RLY31AA 3 B

RLY33BF 1 A

RLY34AA 1 B

RLY35AA 3 D

RLY35HA 0 A

RLY36AC 2 C

RLY38AB 4 B

RLY39AB 3 B

0

1

2

3

4

Document title

WIRING DIAGRAM, CONVENTIONAL, 12V MACK, 2013 BP

Document type

PRODUCT SCHEMATIC

Document No

21628497

Issue

05

Volume

2 (2)

Page

48 (56)

0

1

2

3

4

0

1

2

3

4

0

1

2

3

4

0

1

2

3

4

0

1

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2

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2

3

4

0

1

2

3

4

0

1

2

3

4

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
rlly_1p2t3_24	DB 2 D
rlly_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



Group Trucks Technology

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PRODUCT SCHEMATIC

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Issue

05

Volume

2 (2)

Page

49 (56)

0

1

2

3

4

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



Group Trucks Technology

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2 (2)

Page

50 (56)

0

1

2

3

4

0

1

2

3

4

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
SPF3F31	BE 2 A
SPF3F31	BL 3 A
SPF3F31	EA 2 A
SPF3F31	EB 2 A
SPF3F31	GH 1 A
SPF3F31	GP 0 A
SPF3F31	HD 0 A
SPF3F32	FE 3 B
SPF3F43	HC 0 B
SPF3F44	GH 0 B
SPF3F53	HC 3 B
SPF3F57	NC 1 B
SPF3F71	KC 4 B
SPF3F85	JA 1 B
SPF3F96	FD 0 B
SPF3F100	NF 1 C
SPF3F110	GL 0 B
SPF4A	GA 3 A
SPF4C	GD 2 B
SPF4C	GE 2 C
SPF4C5	GD 3 B
SPF4C8	GI 2 D
SPF4C10	GD 3 B
SPF4D	GD 4 B
SPF4D	GE 4 C
SPF4D5	GD 4 B
SPF4D8	GI 2 D
SPF4D10	GD 3 B
SPF5D	GA 3 D
SPF5D1	GF 1 B
SPF5D3	GF 1 C
SPF5E	GA 3 D
SPF5E1	GF 0 B
SPF5E3	GF 0 C
SPF6A2	GH 0 C
SPF6A9	GH 0 A
SPF6A11	GH 1 B
SPF6A12	GF 4 C
SPF6B	GH 4 C
SPF6E	GH 0 D
SPF7D	AC 1 C
SPF8A	FB 2 B
SPF8A6	FB 0 C

REF	PAGE
SPF8M	FB 2 B
SPF9B3	KC 3 B
SPF9E	KA 4 D
SPF9G	KA 3 D
SPF12A	IE 1 B
SPF14B	HD 2 C
SPF15B1	IC 1 C
SPF15B2	BF 3 B
SPF17A1	BA 3 B
SPF17A7	BA 1 B
SPF17A14	BC 3 C
SPF17C	BA 1 C
SPF17D	BA 1 C
SPF17E	BA 1 C
SPF17M	BC 2 C
SPF23A	IA 2 B
SPF23B	IA 3 C
SPF23C	IA 3 D
SPF24A	FE 1 B
SPF24A1	FE 1 B
SPF24A2	FE 1 C
SPF24A3	GL 0 B
SPF24A7	FE 3 A
SPF24D	GL 0 C
SPF25A	HA 0 C
SPF26B	GF 2 B
SPF26B1	GF 3 B
SPF26B3	GF 3 C
SPF26B7	HE 4 A
SPF27A	NB 2 B
SPF27A1	NB 3 B
SPF27B	GI 1 C
SPF28A	HC 3 C
SPF28A1	HC 1 B
SPF28A3	NF 3 A
SPF28B1	HC 0 D
SPF28B3	HC 1 D
SPF28B3	HG 1 D
SPF31A	DD 3 B
SPF35B	GA 4 D
SPF35B2	GA 3 D
SPF35B3A	GA 3 D
SPF35B4	HE 4 D
SPF35B4A	GA 3 D
SPF35B7	BN 2 C
SPF36C	GQ 1 C
SPF38A	CF 3 B
SPF38A1	CA 1 B
SPF38A2	CA 1 C
SPF41A3	HB 2 A

REF	PAGE
SPF42A	BE 3 B
SPF42B	BE 3 B
SPF42B2	GF 1 B
SPF42B4	GF 2 C
SPF43A	CA 2 B
SPF48A	HE 1 B
SPF48A1	HE 2 A
SPF49A	EB 3 B
SPF54	GI 1 C
SPF55B	EC 3 C
SPF57A	KC 2 B
SPF63A	BE 0 B
SPF64B5	GJ 4 B
SPF65A	NA 2 D
SPF65A1	KC 3 B
SPF65A4	JB 1 B
SPF65A9	FD 1 B
SPF65B1	FD 1 D
SPF65B7	KC 4 C
SPF67A3	JB 1 C
SPF76A	DA 2 B
SPF76B	DA 2 C
SPF79A	DA 2 D
SPF80A	DA 3 D
SPFB05A1	CE 3 D
SPFB07A1	CD 0 C
SPGAD	HA 0 C
SPHA12	BF 2 E
SPHA12A15	BF 1 E
SPHA12G	BF 1 E
SPHA12H	BF 1 D
SPHB29	BF 2 B
SPHB30	BF 2 B
SPHC11A2	BG 3 E
SPHC19	BG 2 D
SPHC20	BG 2 C
SPIGNLOWOIL:A	NF 2 D
SPIGNLOWOIL:B	NF 2 D
SPIGNLOWOIL:C	BN 1 C
SPJ1939HB30	XA 0 D
SPJ1939LB30	XA 0 E
SPLFNA	KA 0 E
SPLFPA	KA 0 D
splice340_43	NE 2 A
splice351	GK 0 B
splice352	GK 0 B
splice359	GK 2 B
splice360	GK 2 B
splice363	GK 4 B
splice364	GK 4 B

REF	PAGE
splice429_431	GK 2 A
splice431_431	GK 3 A
splice520_2029	AF 1 C
SPLRNA	KA 3 C
SPLRPA	KA 3 C
SPN109	DD 0 C
SPN110	DD 0 C
SPN112	DC 3 C
SPN124CM	DD 2 C
SPN131	DC 1 D
SPN145NO	DD 3 C
SPN158	DC 2 D
SPN158A	DC 2 C
SPNAA1	DA 4 C
SPOPTSW	NF 2 A
SPR17D	BL 1 C
SPRA7A1	EC 1 E
SPRA30A1	EC 1 D
SPRDA	AA 0 B
SPRDA1	AA 0 B
SPRFNA	KA 1 E
SPRFPA	KA 1 D
SPRRNA	KA 3 C
SPRRPA	KA 3 C
SPSB38A5	DB 2 B
SPSB38A5A	DB 2 C
SPXC1B61	GL 0 D
SPXC1B62	GL 0 C
SPX01D1	AF 1 C
SPX01F1	AG 0 C
SPX109L1	AC 3 B
SPX109L2	AD 1 B
SPXC1A1	AD 2 C
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SPXC1A2	GA 4 E
SPXC1A2	GD 2 D
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SPXC1A3	BM 2 B
SPXC1A3	GA 2 A
SPXC1A3	GP 0 E



Group Trucks Technology

0

1

2

3

4

ALL REFERENCES

REF	PAGE
SPXC1A3	KC 1 D
SPXC1A3	NB 1 D
SPXC1A4	AA 4 D
SPXC1A4	AD 3 C
SPXC1A4	EC 4 D
SPXC1A4	GA 1 C
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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
SPXC1A45	KC 3 D
SPXC1A52	ID 2 D
SPXC1A53	IA 4 B
SPXC1A65	GD 4 D
SPXC1A66	GD 3 D
SPXC1A68	GH 1 D
SPXC1A72	HC 0 C
SPXC1A82	HC 4 D
SPXC1A88	NC 2 B
SPXC1A97	FD 0 C
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SPXC1A116	KC 4 B
SPXC1A119	KC 3 E
SPXC1B1	AD 2 C
SPXC1B1	BA 4 E
SPXC1B1	BD 3 C
SPXC1B1	BE 0 E
SPXC1B1	BL 3 B
SPXC1B1	CB 2 D
SPXC1B1	DA 0 D
SPXC1B1	DB 4 C
SPXC1B1	DD 0 B
SPXC1B1	EA 0 A
SPXC1B1	EB 0 C
SPXC1B1	EC 3 E
SPXC1B1	FD 2 B

REF	PAGE
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
SPXC1B1D	EC 3 E
SPXC1B7B	EB 2 A
SPXC1B7W	EA 0 A
SPXC1B18	FD 2 B
SPXC1B19	FE 0 E
SPXC1B25	FE 1 E
SPXC1B29	FE 3 A
SPXC1B30	FD 1 E
SPXC1B46	DA 4 D
SPXC1B48	DA 0 C
SPXC1C1	AD 2 C
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SPXC1C11	AD 2 D
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SPXC1C12	HE 2 C
SPXC1C13	AD 3 D
SPXC1C13	HE 0 D
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SPXC1C14	AD 1 C
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SPXC1E	GL 0 C
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SPXC1E1	BA 3 C
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SPXC1E2	BG 0 C
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SPXC1E2	EB 3 B
SPXC1E2	FB 3 D
SPXC1E2	GJ 2 C

REF	PAGE
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
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SPXC1F7	AD 1 E
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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
SPXC1F22	FA 3 D
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SPXC1G4A	CE 4 D
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SPXC1G16	GD 1 D
SPXC1G16	GE 2 D
SPXC1G40	AC 2 E
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SPXC1G40	CA 3 C
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SPXC1N1	JA 2 B
SPXC1N1	JB 0 D
SPXC1E23	GA 1 C
SPXFA1	AD 1 C
SPXFA1A1	CD 4 D
SPXFA3	CF 4 C
SPXM1	AD 0 B
SSP28A1	HG 1 B

REF	PAGE
sym344_24	DB 1 D
sym345_24	DB 1 D
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
T30_1_2941	XA 3 C
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
T30_2_4936	CD 1 B
T30_2_5416	XA 2 A
T30_2_5444	XA 4 A
T30_3_2941	XA 3 D
T30_3_3348	XA 0 D
T30_3_5416	XA 2 A
T30_3_5444	XA 3 A
T30_4_2941	XA 3 E
T30_4_3348	XA 0 E
T30_4_5416	XA 3 A
T30_5_2941	XA 4 D
T30_5_3348	XA 0 E
T30_5_5416	XA 2 A
T30_6_2941	XA 3 C
T30_7_2941	XA 3 C
T30_8_2941	XA 4 B
T30_9_2941	XA 3 A
T30_11_2941	XA 4 D
T30_12_2941	XA 4 C
T30_13_2941	XA 4 C
T30_14_2941	XA 4 C
T30_15_2941	XA 4 B
T30_16_2941	XA 4 B
T30_17_2941	XA 3 A
T30_19_2941	BM 1 C
T30_20_2941	BM 1 C
T30_21_2941	BM 3 C
T30_22_2941	BM 3 C
T30_24_2941	DA 1 D
T30_25_2941	DA 1 B
T30_26_2941	BB 1 C
T30_29_2941	CB 2 C



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05

Volume

2 (2)

Page

52 (56)

0		1		2		3		4																																																																																																																																																																																																																																																																																																																																																																																																																									
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D</td></tr><tr><td>TC40-2_2941</td><td>XA 2 C</td></tr><tr><td>TC40-2_2972</td><td>CA 0 D</td></tr><tr><td>TC40-2_3233</td><td>EB 1 E</td></tr><tr><td>TC40-2_3354</td><td>DD 2 D</td></tr><tr><td>TC40-2_3991</td><td>XA 1 D</td></tr><tr><td>TC40-2_4654</td><td>BM 1 C</td></tr><tr><td>TC40-3_2941</td><td>BM 0 C</td></tr><tr><td>TC40-3_3233</td><td>EB 1 D</td></tr><tr><td>TC40-3_3612</td><td>BM 1 B</td></tr><tr><td>TC40-3_3991</td><td>XA 1 D</td></tr><tr><td>TC40-4_3233</td><td>EB 3 B</td></tr><tr><td>TC40-5_3354</td><td>DD 3 D</td></tr><tr><td>TC40-6_2941</td><td>XA 0 C</td></tr><tr><td>TC40-6_3354</td><td>DD 3 E</td></tr><tr><td>TC40-8_2941</td><td>XA 2 C</td></tr><tr><td>TC40-8_3354</td><td>DD 2 E</td></tr><tr><td>TC40-9_2941</td><td>XA 2 C</td></tr><tr><td>TC40-10_2941</td><td>XA 2 D</td></tr><tr><td>TC40-11_2941</td><td>XA 2 C</td></tr><tr><td>TC40-12_2941</td><td>DA 3 D</td></tr><tr><td>TC40-14_2941</td><td>XA 2 C</td></tr><tr><td>TC40-15_2941</td><td>XA 1 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C	TC40-8_3354	DD 2 E	TC40-9_2941	XA 2 C	TC40-10_2941	XA 2 D	TC40-11_2941	XA 2 C	TC40-12_2941	DA 3 D	TC40-14_2941	XA 2 C	TC40-15_2941	XA 1 C	TC40-16_2941	XA 1 C	TC40-17_2941	XA 1 C	TC40-18_2941	BM 4 C	TC40-19_2941	DA 1 B	TC40-20_2941	BB 2 C	TC40-21_2941	BB 0 C	<table><tr><th>REF</th><th>PAGE</th></tr><tr><td>TC40-22_2941</td><td>BB 0 C</td></tr><tr><td>TC40-24_2941</td><td>EB 1 B</td></tr><tr><td>TC40-26_2941</td><td>EB 0 B</td></tr><tr><td>TC40-27_2941</td><td>EB 0 C</td></tr><tr><td>TC40-28_2941</td><td>EB 1 C</td></tr><tr><td>TC40-29_2941</td><td>EB 2 C</td></tr><tr><td>TC40-30_2941</td><td>EB 3 C</td></tr><tr><td>TC40-31_2941</td><td>FE 2 D</td></tr><tr><td>TC40-33_2941</td><td>BE 1 C</td></tr><tr><td>TC40-34_2941</td><td>BJ 3 B</td></tr><tr><td>TC40-35_2941</td><td>NB 1 B</td></tr><tr><td>TC40-36_2941</td><td>KA 1 C</td></tr><tr><td>TC40-37_2941</td><td>KA 4 B</td></tr><tr><td>TC_1_431</td><td>EA 2 D</td></tr><tr><td>TC_1_1106</td><td>DA 2 D</td></tr><tr><td>TC_1_2185</td><td>EB 0 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B	TC_3_669	KA 1 D	TC_3_5416	EA 2 D	TC_4_788	CD 2 C	TC_4_1284	BB 0 D	TC_5_5416	EA 1 C	TC_6_5416	EA 0 C	TC_7_5416	EA 0 C	TC_8_971	BB 1 C	TC_8_5416	EA 0 C	TC_9_971	BB 1 C	TC_9_5416	EA 2 C	TC_10_5416	EA 2 C	TC_11_971	DC 0 B	TC_11_5416	EA 3 C	TC_12_5416	EA 3 C	TC_20828057_3311	EB 3 C	TE_20828057_3311	EB 1 B	TF_20828057_3311	EB 0 B	TG_20828057_3311	EB 1 C	TGW_IGN_SP3_1:A	NA 2 E	TGW_IGN_SP3_1:B	NA 2 E	TGW_IGN_SP3_2:A	NA 2 D	TGW_IGN_SP3_2:B	NA 2 D	<table><tr><th>REF</th><th>PAGE</th></tr><tr><td>TGWBB1:A</td><td>BM 0 E</td></tr><tr><td>TGWBB1:B</td><td>BM 0 E</td></tr><tr><td>TGWBB1:C</td><td>BM 1 E</td></tr><tr><td>TGWBB1:D</td><td>BM 1 E</td></tr><tr><td>TGWBB1:E</td><td>BM 1 E</td></tr><tr><td>TGWBB1:F</td><td>BM 1 E</td></tr><tr><td>TGWBB1:G</td><td>BM 1 E</td></tr><tr><td>TH_20828057_3311</td><td>EB 0 C</td></tr><tr><td>TI_20828057_3311</td><td>EB 0 D</td></tr><tr><td>TLBU:A</td><td>GF 2 C</td></tr><tr><td>TLBU:B</td><td>GF 2 C</td></tr><tr><td>TLRE:A</td><td>GF 1 C</td></tr><tr><td>TLRE:B</td><td>GF 0 C</td></tr><tr><td>TLRE:C</td><td>GF 0 C</td></tr><tr><td>TLRE:D</td><td>GF 1 C</td></tr><tr><td>TLRE:E</td><td>GF 1 D</td></tr><tr><td>TRANS_DASH:25</td><td>GG 2 B</td></tr><tr><td>TRANS_DASH:26</td><td>GG 2 C</td></tr><tr><td>V2_MATE</td><td>BE 0 B</td></tr><tr><td>V25</td><td>GH 2 B</td></tr><tr><td>V35</td><td>BA 2 D</td></tr><tr><td>X0A_MATE</td><td>AD 3 C</td></tr><tr><td>X0A_MATE</td><td>BA 1 D</td></tr><tr><td>X0A_MATE</td><td>BC 2 C</td></tr><tr><td>X0A_MATE</td><td>BD 3 C</td></tr><tr><td>X0A_MATE</td><td>BF 4 C</td></tr><tr><td>X0A_MATE</td><td>BI 0 C</td></tr><tr><td>X0A_MATE</td><td>BJ 2 B</td></tr><tr><td>X0A_MATE</td><td>FB 2 C</td></tr><tr><td>X0B_MATE</td><td>BE 2 C</td></tr><tr><td>X0C_MATE</td><td>BA 0 A</td></tr><tr><td>X0C_MATE</td><td>BD 2 A</td></tr><tr><td>X0C_MATE</td><td>BG 0 A</td></tr><tr><td>X0C_MATE</td><td>BI 1 A</td></tr><tr><td>X0C_MATE</td><td>CB 2 A</td></tr><tr><td>X0C_MATE</td><td>DB 1 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ALL REFERENCES

REFPAGE

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X40BU 2 A

X40BV 2 A

X40BW 2 A

X40BX 2 B

X40GQ 4 C

X40NB 2 C

X40_C1BM 1 B

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Document title

WIRING DIAGRAM, CONVENTIONAL, 12V MACK, 2013 BP

Document type

PRODUCT SCHEMATIC

Document No

21628497

Issue

05

Volume

2 (2)

Page

54 (56)

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3

4

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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 2 (2)	Page 55 (56)																																																
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ALL REFERENCES

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Group Trucks Technology

Document title
WIRING DIAGRAM, CONVENTIONAL, 12V MACK, 2013 BP
Document type
PRODUCT SCHEMATIC

Document No

21628497

Issue

05

Volume

2 (2)

Page

56 (56)

0

1

2

3

4