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WIRING DIAGRAM INDEX

NAME	DESCRIPTION	PAGE	NAME	DESCRIPTION	PAGE
AA	POWER DISTRIBUTION 1/2	3	EA	ABS - MERITOR	28
AB	POWER DISTRIBUTION 2/2	4	EC	ABS BENDIX 8	29
AC	KEY SW, START & CHARGING	5	FA	AIR DRYER/HEATED DRAIN	30
AD	GROUNDING	6	FB	CHASSIS SOLENOIDS	31
BA	VEHICLE ECU 1/5	7	FC	MUNCIE PUMP, BEACON LAMPS & WORKBRAKE SO	32
BB	VEHICLE ECU STWPOS-D 2/5	8	FD	PARKER PTO	33
BC	VEHICLE ECU 4/5 - DCL CONNECTOR	9	GA	LIGHTING - CONTROLS	34
BD	VEHICLE ECU 5/5	10	GD	LIGHTING - FORWARD/SIGNAL	35
BE	INSTRUMENT CLUSTER 1/3	11	GF	LIGHTING - TAIL LAMP	36
BF	INSTRUMENT CLUSTER 2/3	12	GG	LIGHTING - TRAILER CONTROL	37
BG	INSTRUMENT CLUSTER (SECONDARY CLUSTER) 3	13	GH	LIGHTING - LH/RH CONTROL & INTERIOR	38
BH	ALLISON BODYBUILDER INTERFACE	14	GP	WINDSHIELD WASHER	39
BI	TGW2	15	GQ	HORN WIRING	40
BM	REFUSE AND CONSTRUCTION	16	HA	CLIMATE CONTROL	41
BQ	VEHICLE ECU STWPOS-R 5/5	17	IC	MIRRORS DUAL REMOTE	42
CA	ENGINE INTERFACE MACK	18	ID	MIRRORS DUAL REMOTE MEMORY	43
CC	ENGINE HEATER	19	IE	POWER WINDOWS	44
CD	AUXILIARY COOLING FANS	20	IF	POWER DOOR LOCKS	45
CE	ENGINE INTERFACE CUMMINS ISLG	21	KA	AUDIO & VISUAL SYSTEMS	46
CG	CNG FUEL LEVEL	22	KC	POWER OUTLET CONNECTIONS	47
CH	UREA DOSING SYSTEM	23	NA	SPARE CONNECTIONS AND FEEDS	48
CI	METHANE DETECTION	24	NB	JUNCTION POSTS	49
DC	TRANSMISSION CONTROL 5th GENERATION 1/3	25	XA	OBD - DATA LINK 1 & DIAGNOSTICS	50
DD	TRANSMISSION CONTROL 5th GENERATION 2/3	26	XB	OBD - DATA LINK 2	51
DE	TRANSMISSION CONTROL 5th GENERATION 3/3	27	XC	OBD - DATA LINK 4	52

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2

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ABBREVIATION LIST, 12V

SHELL_CAVITY	HARNESSES	WHERE USED
6SABS	REAR_CHASSIS_EXTENSION	FRONT_CHASSIS
A57	AUTOTRANS_CAB	AUTOTRANS_CAB
ABS_OPTION	MAIN_CAB	
ABS_X1	MAIN_CAB	ABS_JUMPER
ABS_X2	MAIN_CAB	ABS_JUMPER
ALLISON	AUTOTRANS_TRANS	AUTOTRANS_CAB
ATTR	AUTOTRANS_CAB	AUTOTRANS_TRANS
BBCAB_TRANS	BODY_BUILDER_CAB	BODY_BUILDER_CHASSIS
BBMCO	MAIN_CAB	BODY_BUILDER_CAB
BPMCFC	BODYPOWER_CAB	BODYPOWER_FRONTCHASSIS
BWFC	BRAKE_WEAR_FRONT	FRONT_CHASSIS
BWRC	FRONT_CHASSIS	BRAKE_WEAR_REAR
CBBFCBB	BODY_BUILDER_CHASSIS	BODY_BUILDER_CAB
CDPF	FRONT_CHASSIS	RH_STANTION
CLN_PWR	CLEAN_POWER	FRONT_CHASSIS
DRL_OR_BB	MAIN_CAB	DRL_OVERRIDE_SWITCH
DRL_OR_DCL	BODY_BUILDER_CAB	DRL_OVERRIDE_SWITCH
DRL_OR_DCL2	BODY_BUILDER_CAB	DRL_OVERRIDE_SWITCH
DS_PTO	BODY_BUILDER_CHASSIS_PTO	BODY_BUILDER_CAB
DSFC	DS_HARNESS	REAR_CHASSIS_EXTENSION
DSFRT	DS_HARNESS	DS_HARNESS_EXT_MERITOR
DSRR	DS_HARNESS	DS_HARNESS_EXT_MERITOR
DUAL_PTO	SOLENOID_SW	BODY_BUILDER_CAB
FCATR	AUTOTRANS_TRANS	
FCBL	FRONT_CHASSIS	BODY_BUILDER_CHASSIS
FCCE	FRONT_CHASSIS	REAR_CHASSIS_EXTENSION
FCCP	CLN_PWR_ACM	FRONT_CHASSIS
FCCPBB	CLN_PWR_BB	BODY_BUILDER_CAB
FCEIC	FRONT_CHASSIS	
FCFH	FRONT_CHASSIS	FUEL_HEATER
FCLA	FRONT_CHASSIS	LIFT_AXLE
FCSH	FRONT_CHASSIS	STANTION_HARNESS
FCSP	REAR_CHASSIS_EXTENSION	AIR_SOLENOID_PACK
FCTR	FRONT_CHASSIS	TRANSMISSION
FCUT	UREA_TANK	UREA_TANK_EXTENSION
FCUTEXT	FRONT_CHASSIS	UREA_TANK_EXTENSION
FRC1	MAIN_CAB	
FRC2	MAIN_CAB	
FRC3	MAIN_CAB	
HN_REM	MAIN_CAB	BODY_BUILDER_CAB
HOOKUP_LP	MAIN_CAB	
ILLUM_OPT	MAIN_CAB	
ILLUM_OPT2	CAMERA_SWITCH	
ILLUM_OPT3	CAMERA_SWITCH	
ILLUM_OPT4	MAIN_CAB	DRL_OVERRIDE_SWITCH
ILLUM_OPT5	MAIN_CAB	DRL_OVERRIDE_SWITCH

SHELL_CAVITY	HARNESSES	WHERE USED
ILLUM_OPT6	MAIN_CAB	PARKER_PTO_OVERLAY
ILLUM_OPT7	MAIN_CAB	PARKER_PTO_OVERLAY
LHCS	FRONT_CHASSIS	STANTION_HARNESS
MC_DUAL_PTO	MAIN_CAB	SOLENOID_SW
MC_SOL_SW	MAIN_CAB	SOLENOID_SW
MCAATS	MAIN_CAB	AIR_TEMP_SENSOR
MCAF	MAIN_CAB	AUX_FAN
MCAF2	MAIN_CAB	AUX_FAN
MCAS	MAIN_CAB	AIR_SWITCH
MCAT	MAIN_CAB	AUTOTRANS_CAB
MCDO	MAIN_CAB	DRL_OVERRIDE_SWITCH
MCFC	MAIN_CAB	FRONT_CHASSIS
MCFCAF	MAIN_CAB	FRONT_CHASSIS
MCFG	MAIN_CAB	FUEL_GAUGE_JUMPER
MCMISO	MAIN_CAB	MIRROR_SWITCH_OVERLAY
MCPM	MAIN_CAB	PWR_MIRROR_CAB
MCRF1	MAIN_CAB	ROOF
MCRF2	MAIN_CAB	ROOF
MCRF3	MAIN_CAB	ROOF
MCRF4	MAIN_CAB	ROOF
MCTL	TAIL_LAMP	TAIL_LAMP_EXT
MCTL1	REAR_CHASSIS_EXTENSION	TAIL_LAMP_EXT
PB_START	PBSTART_HARNESS	
PMP_DRV	BODY_BUILDER_CAB	SOLENOID_SW
PPCO	PARKER_PTO_OVERLAY	AUTOTRANS_CAB
PTO_DCL_A	BODY_BUILDER_CAB	
PTO_DCL_B	BODY_BUILDER_CAB	
RC1	MAIN_CAB	
RC2	BODY_BUILDER_CAB	
RC3	AUX_FAN	
RC4	MAIN_CAB	BODY_BUILDER_CAB
RC5	MAIN_CAB	MIRROR_SWITCH_OVERLAY
RFH	ROOF	ROOF_HEADLINER
RHGJ	ROOF	GLAD_JUMPER
RHGJ1	ROOF	GLAD_JUMPER
SHAR	STANTION_HARNESS	AIR_FILTER_RESTRICTION
SP_BAT1	MAIN_CAB	
SP_IGN1	MAIN_CAB	
SP_IGN2	MAIN_CAB	BODY_BUILDER_CAB
SP_IGN3	MAIN_CAB	
SP_RLY1	MAIN_CAB	BODY_BUILDER_CAB
SP_RLY2	MAIN_CAB	BODY_BUILDER_CAB
SP_RLY53	MAIN_CAB	
SP_RLY53_87A	MAIN_CAB	
TLBU	TAIL_LAMP	BACKUP_ALARM
TRPTO	AUTOTRANS_TRANS	PTO

VOLVO

Group Trucks Technology

Document title
WIRING DIAGRAM - TYPE-OL L1EH1Document type
PRODUCT SCHEMATIC

Document No

22484611

Issue

05

Volume

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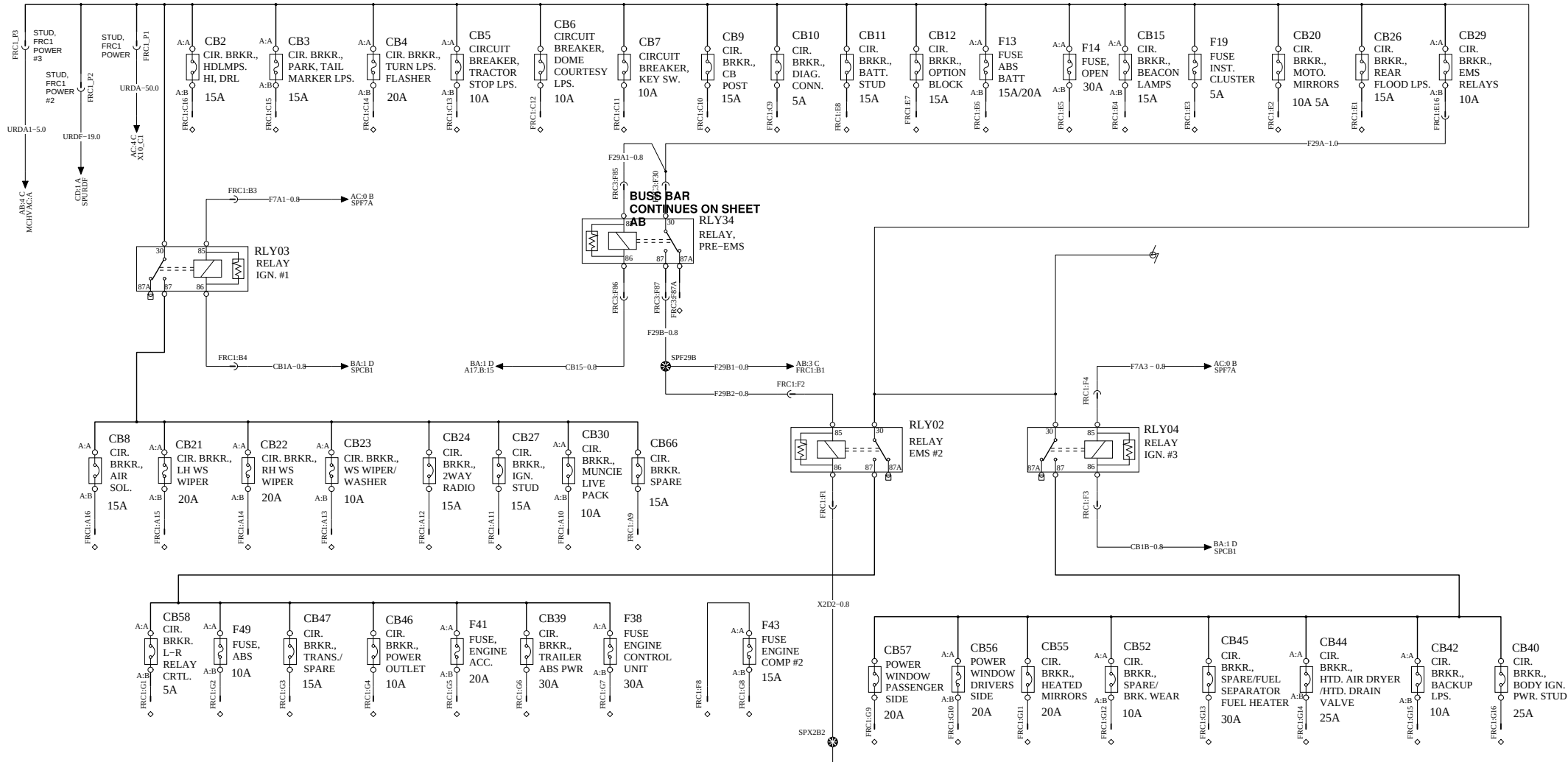
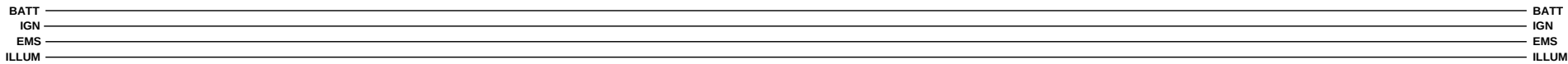
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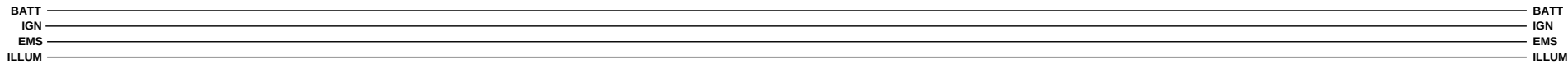
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POWER DISTRIBUTION 1/2

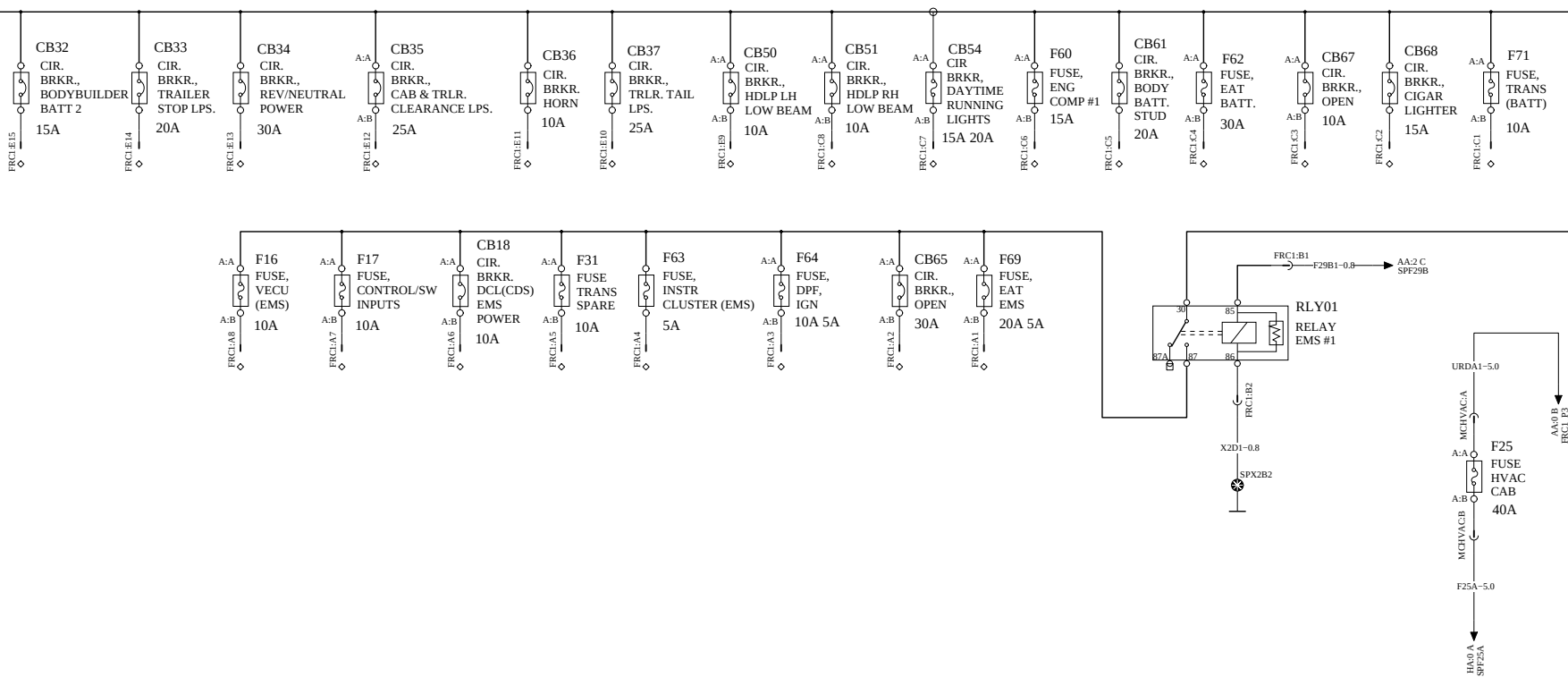
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WIRING DIAGRAM: AA





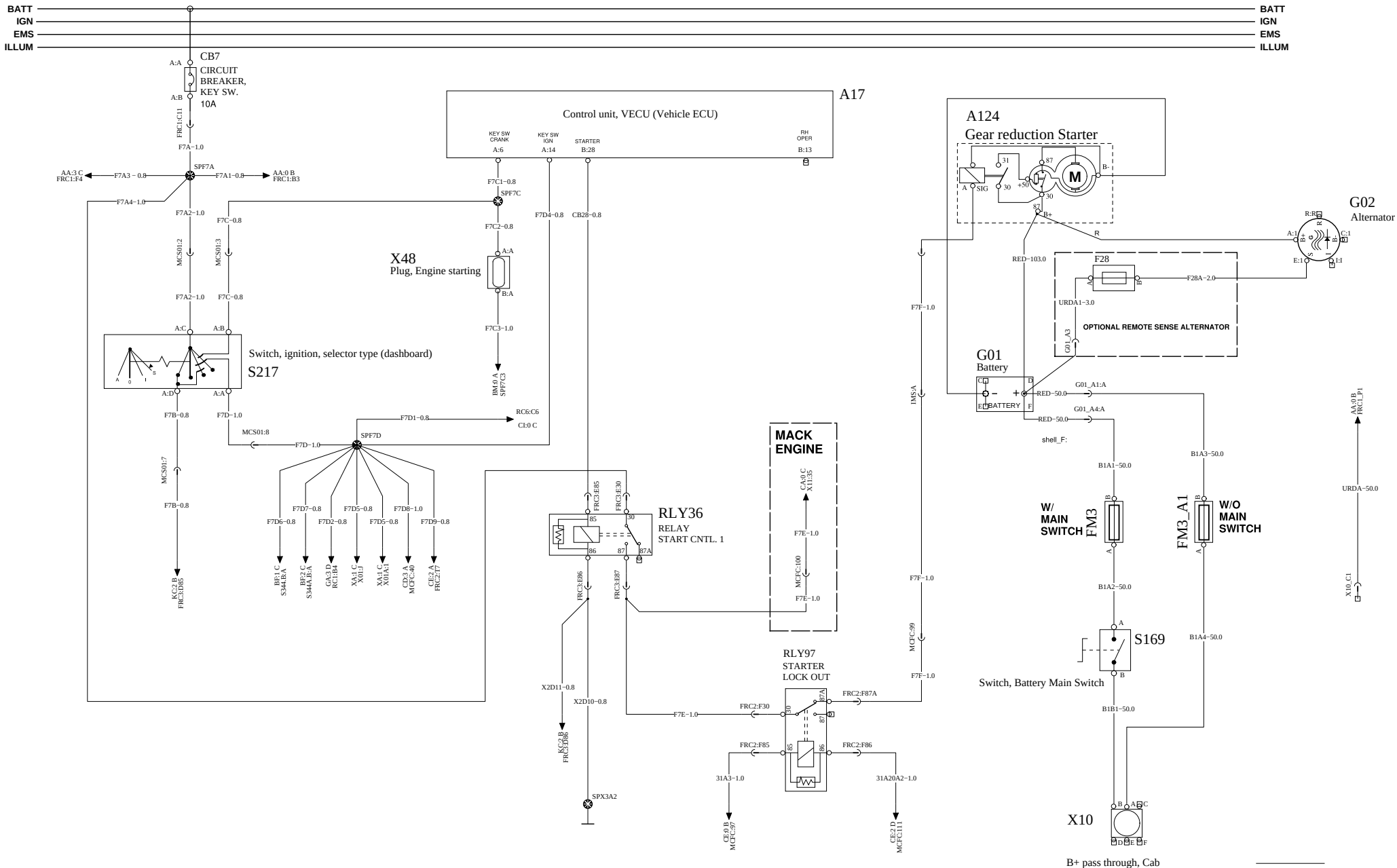
BUSS BAR
CONTINUES ON
SHEET
AA



KEY SW, START & CHARGING

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WIRING DIAGRAM: AC



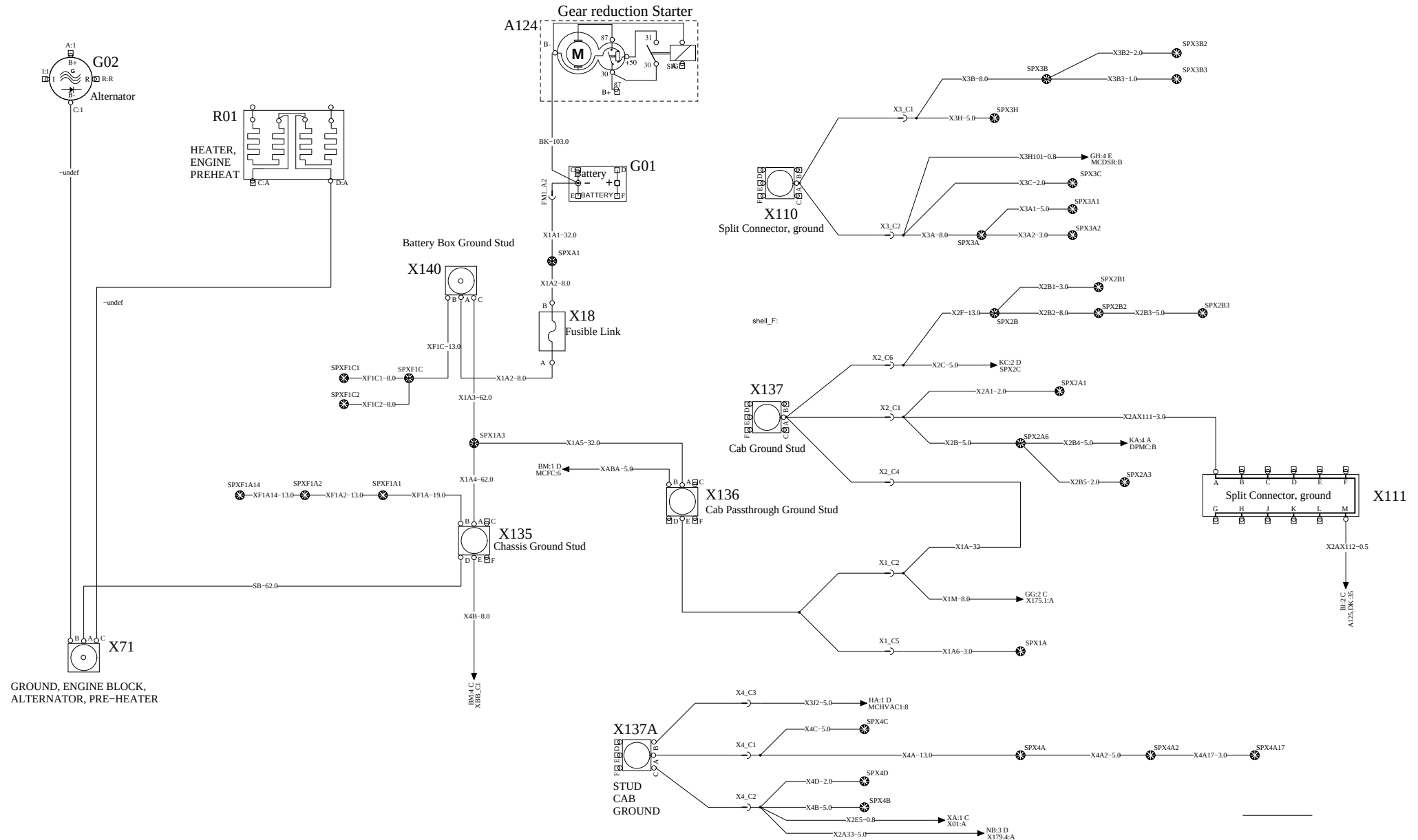
GROUNDING

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WIRING DIAGRAM: AD

BATT
IGN
EMS
ILLUM

BATT
IGN
EMS
ILLUM



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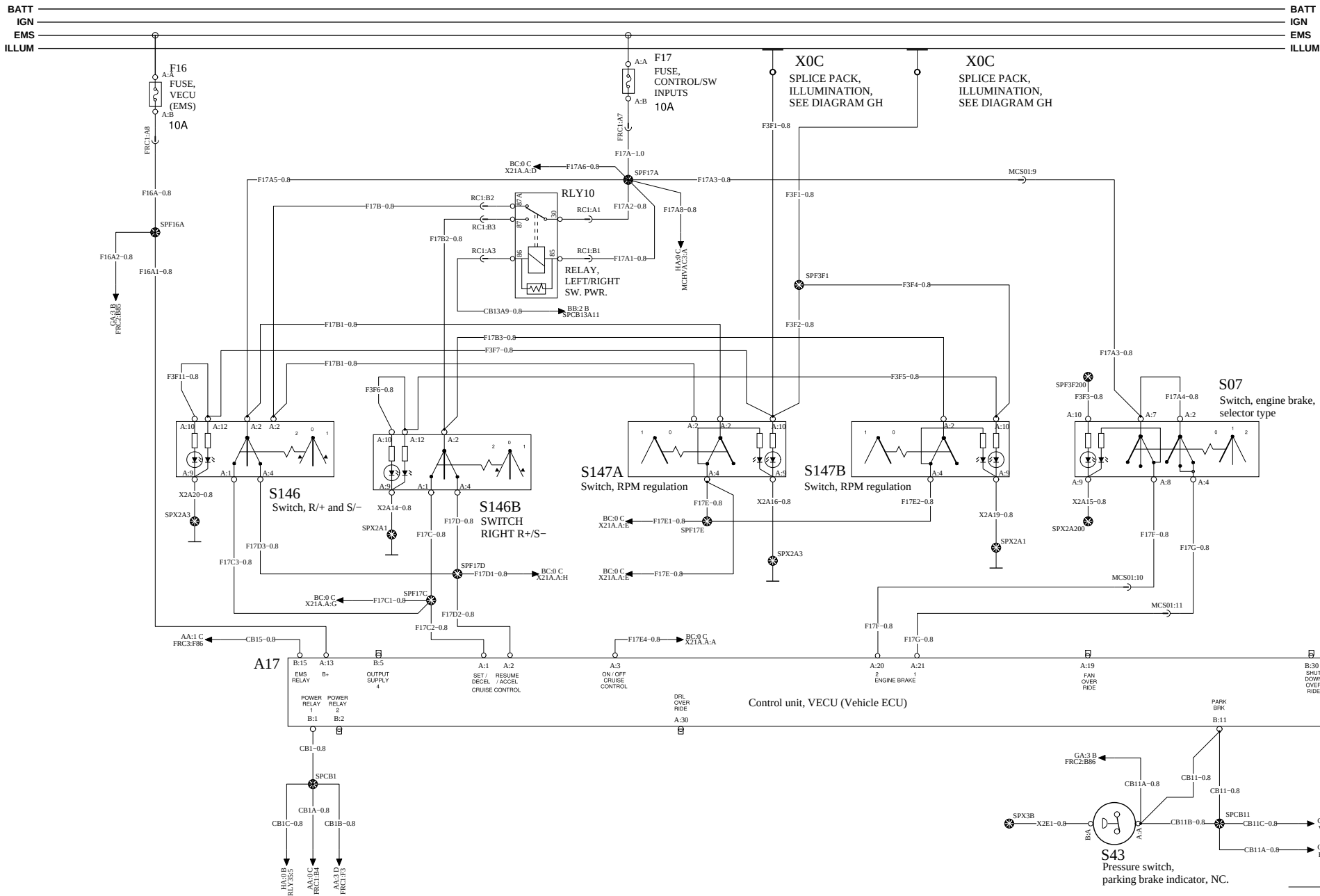
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6 (52)

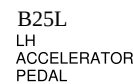
VEHICLE ECU 1/5

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WIRING DIAGRAM: BA



- BATT
- IGN
- EMS
- ILLUM



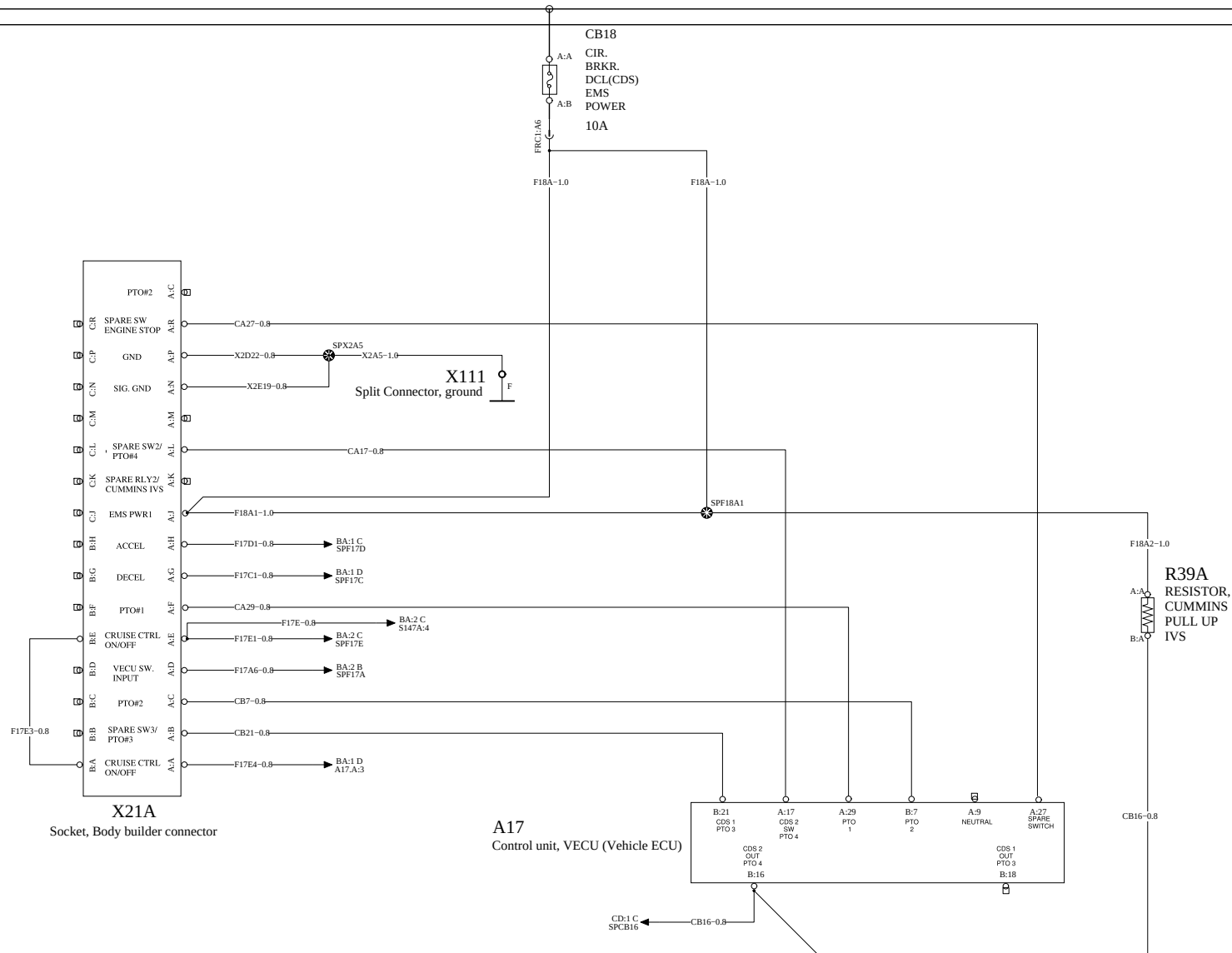
VEHICLE ECU 4/5 - DCL CONNECTOR

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WIRING DIAGRAM: BC

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IGN
EMS
ILLUM

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EMS
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Document No

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05

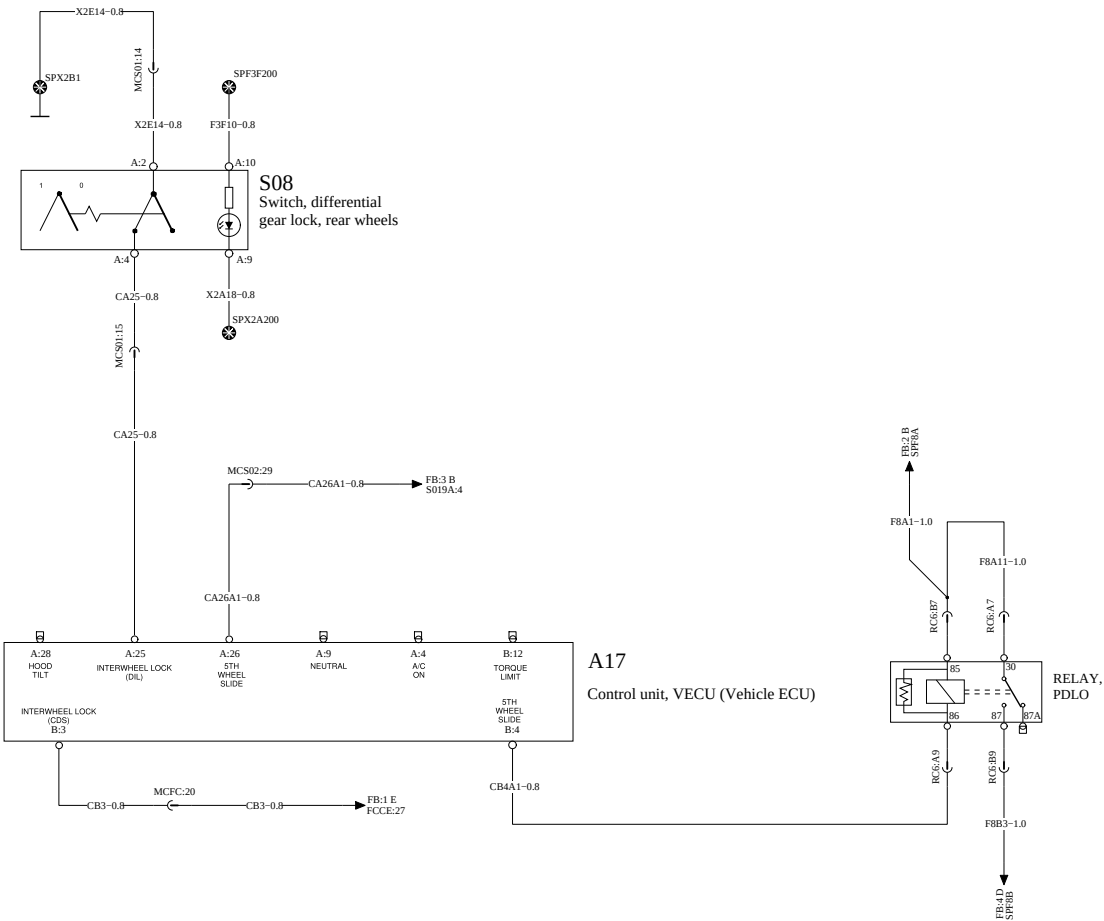
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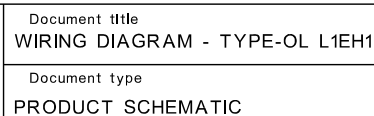
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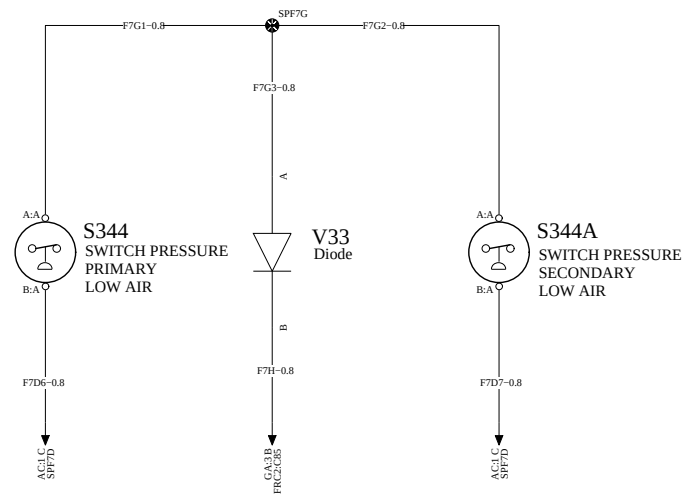
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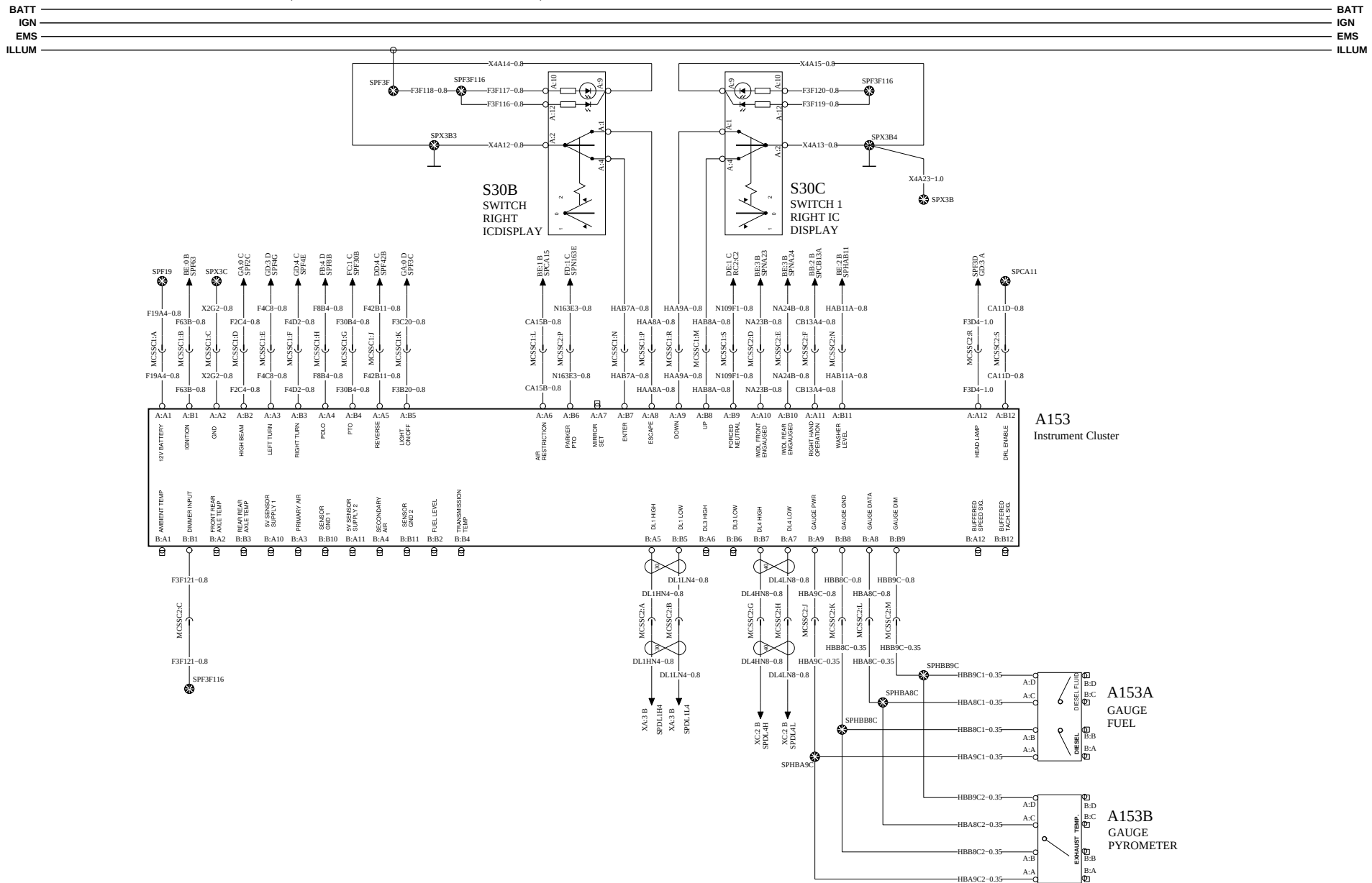
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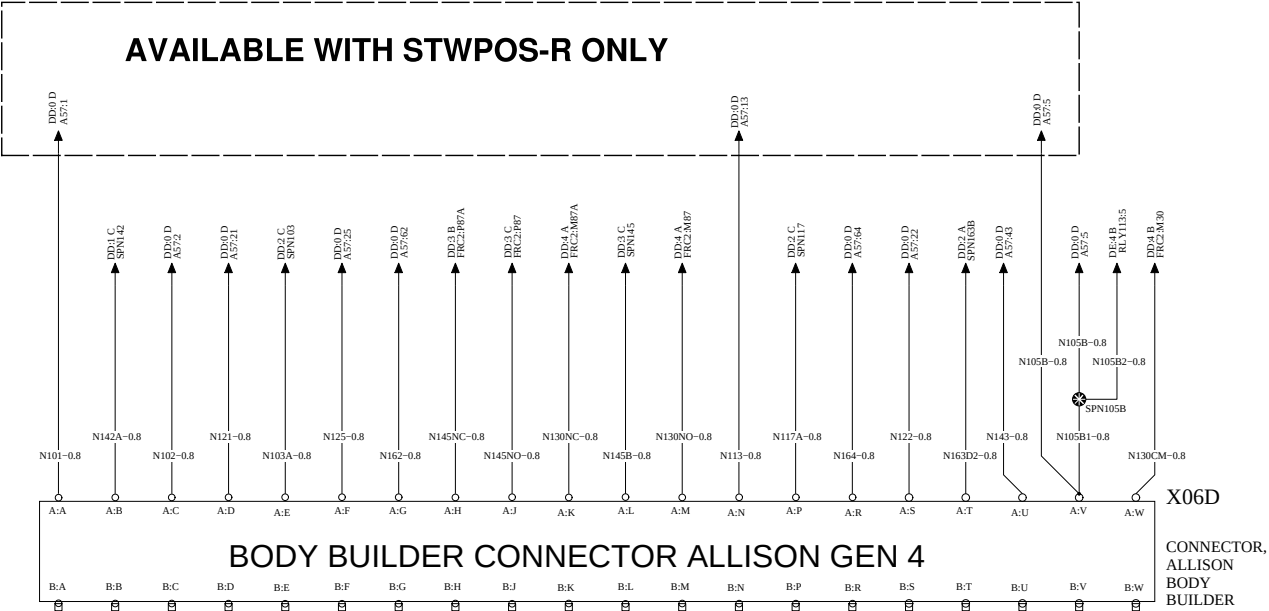
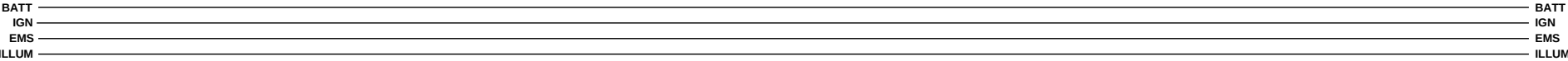




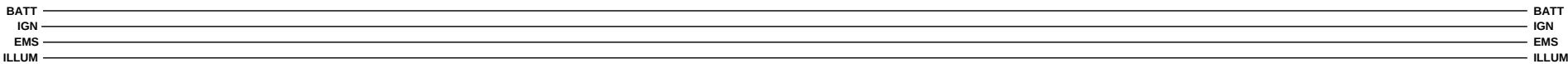
- BATT
- IGN
- EMS
- ILLUM





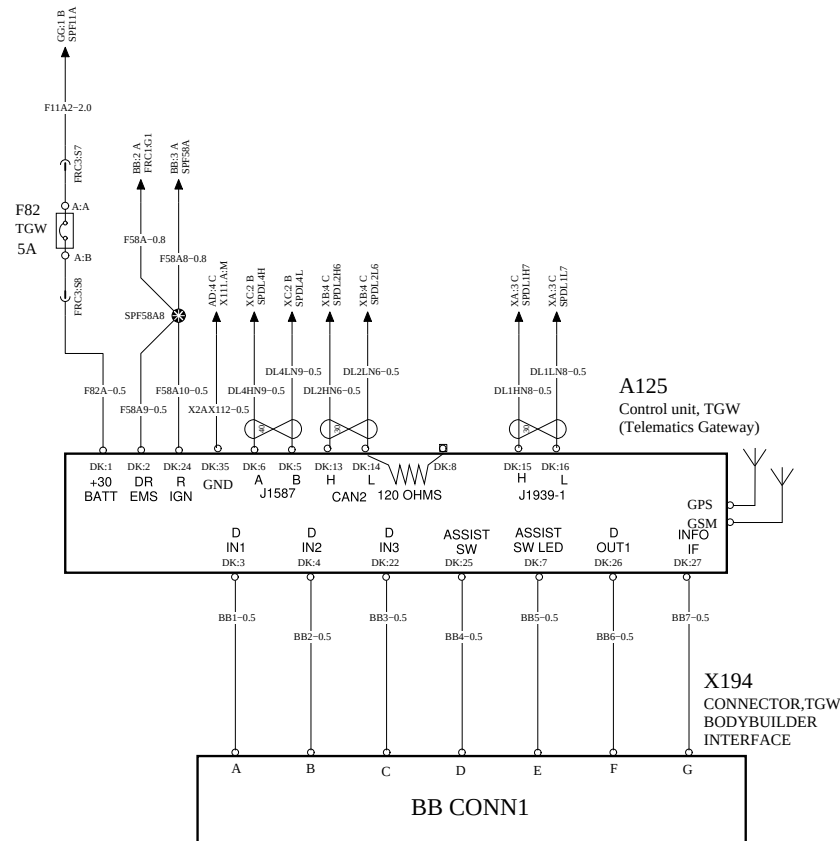
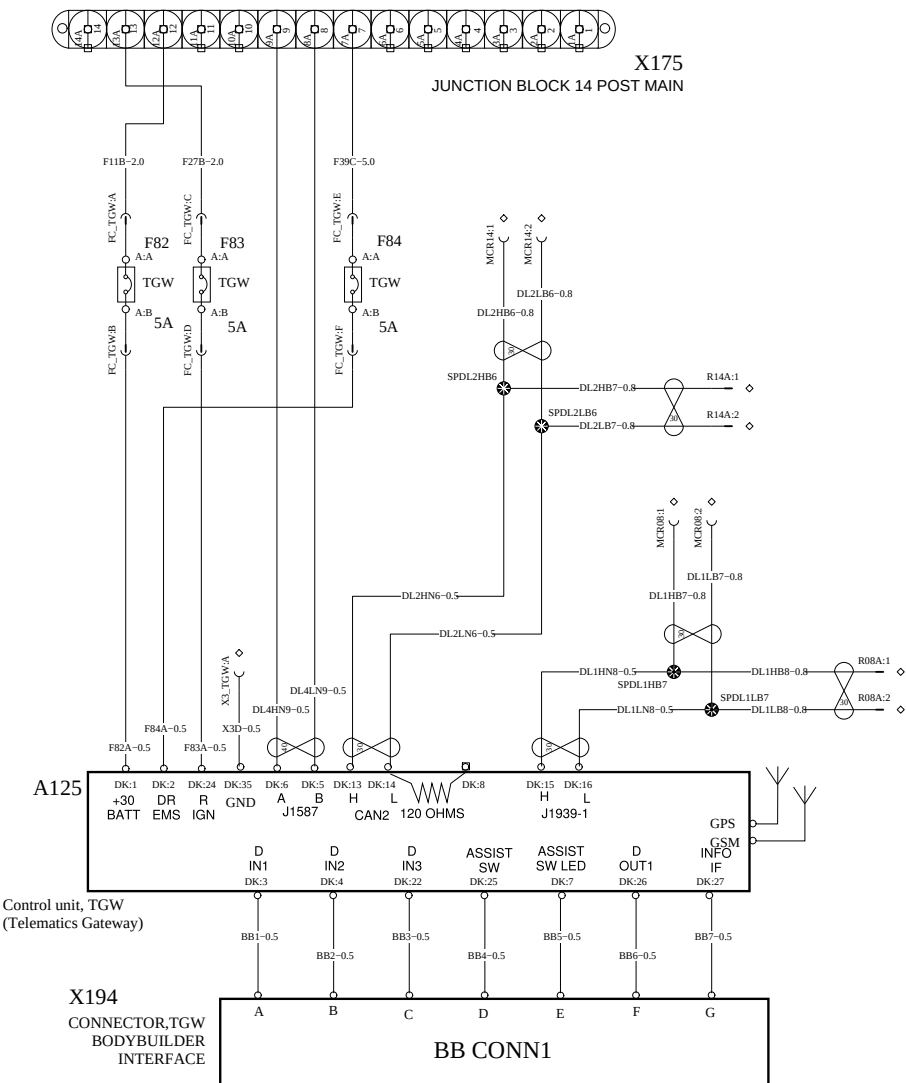


TGW2



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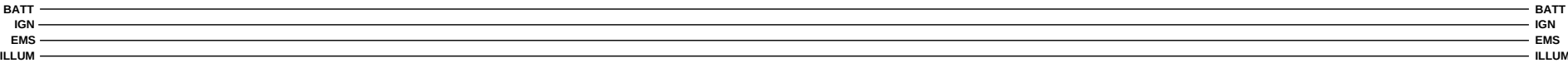
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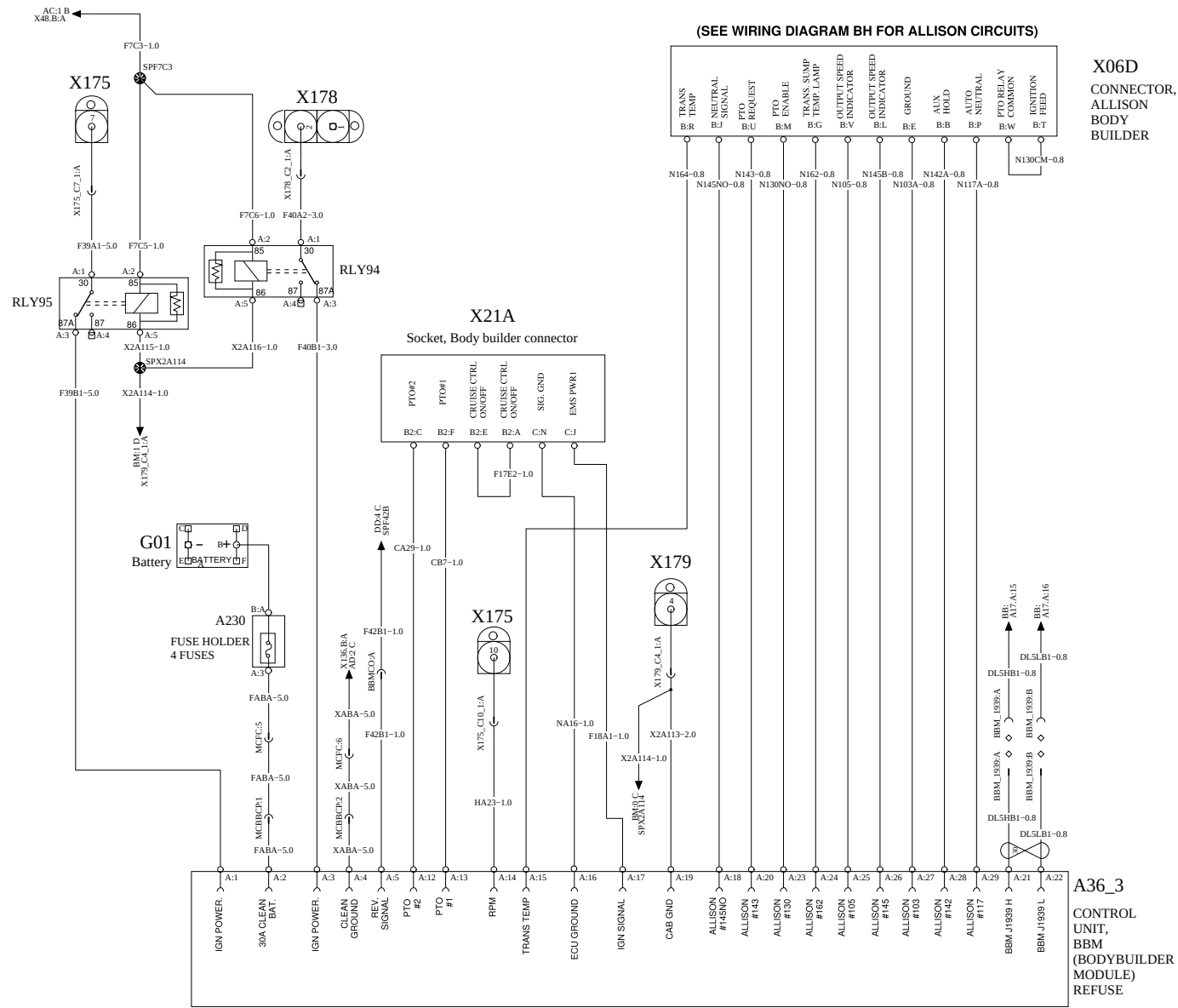
REFUSE AND CONSTRUCTION

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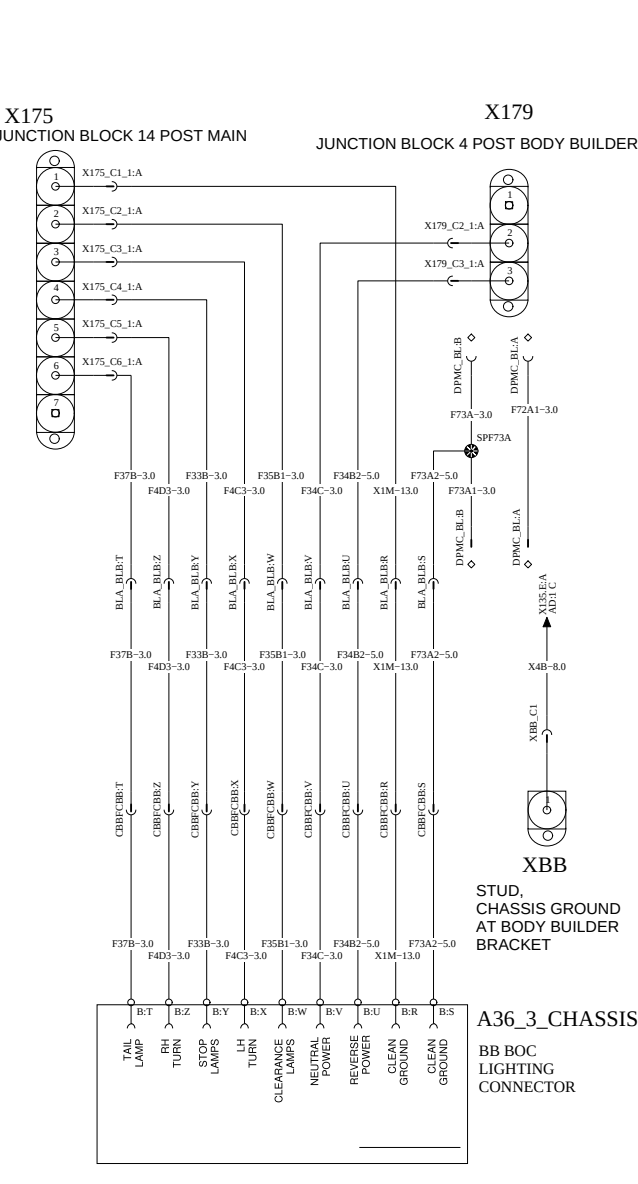
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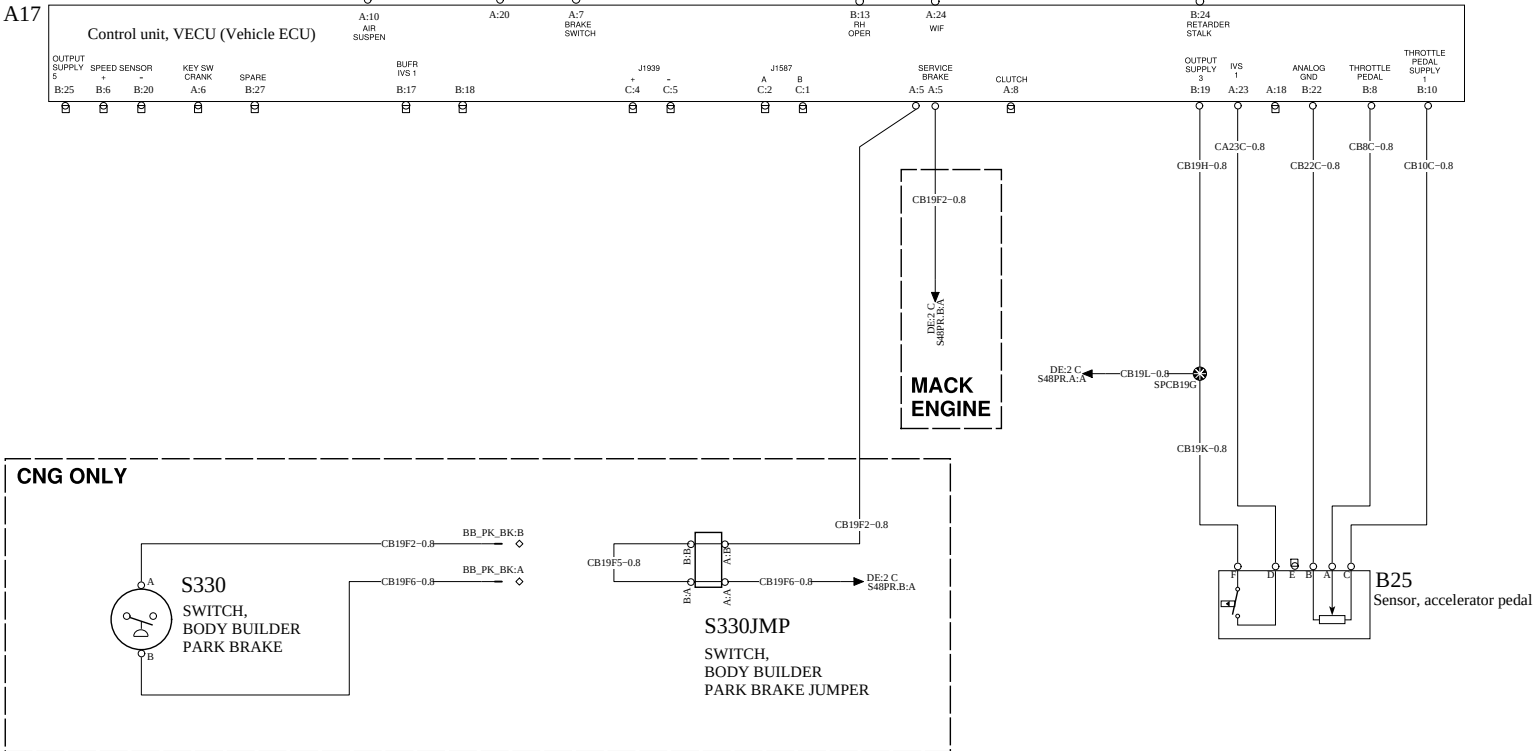
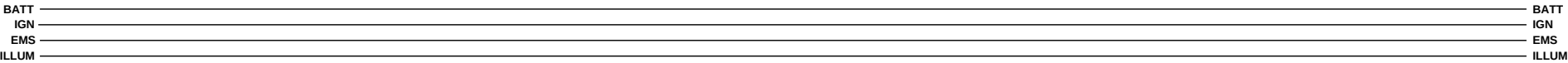


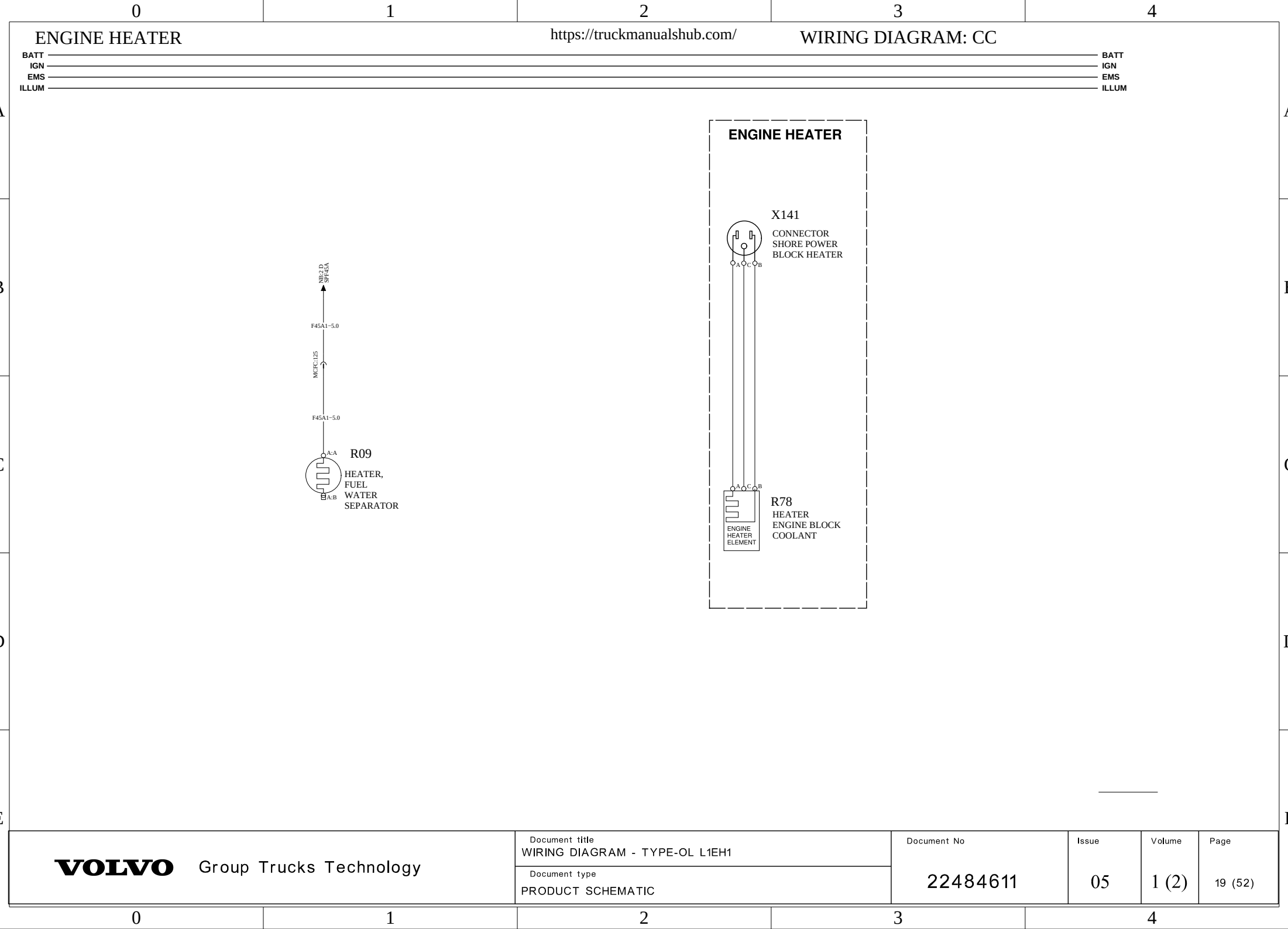
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REFUSE AND CONSTRUCTION



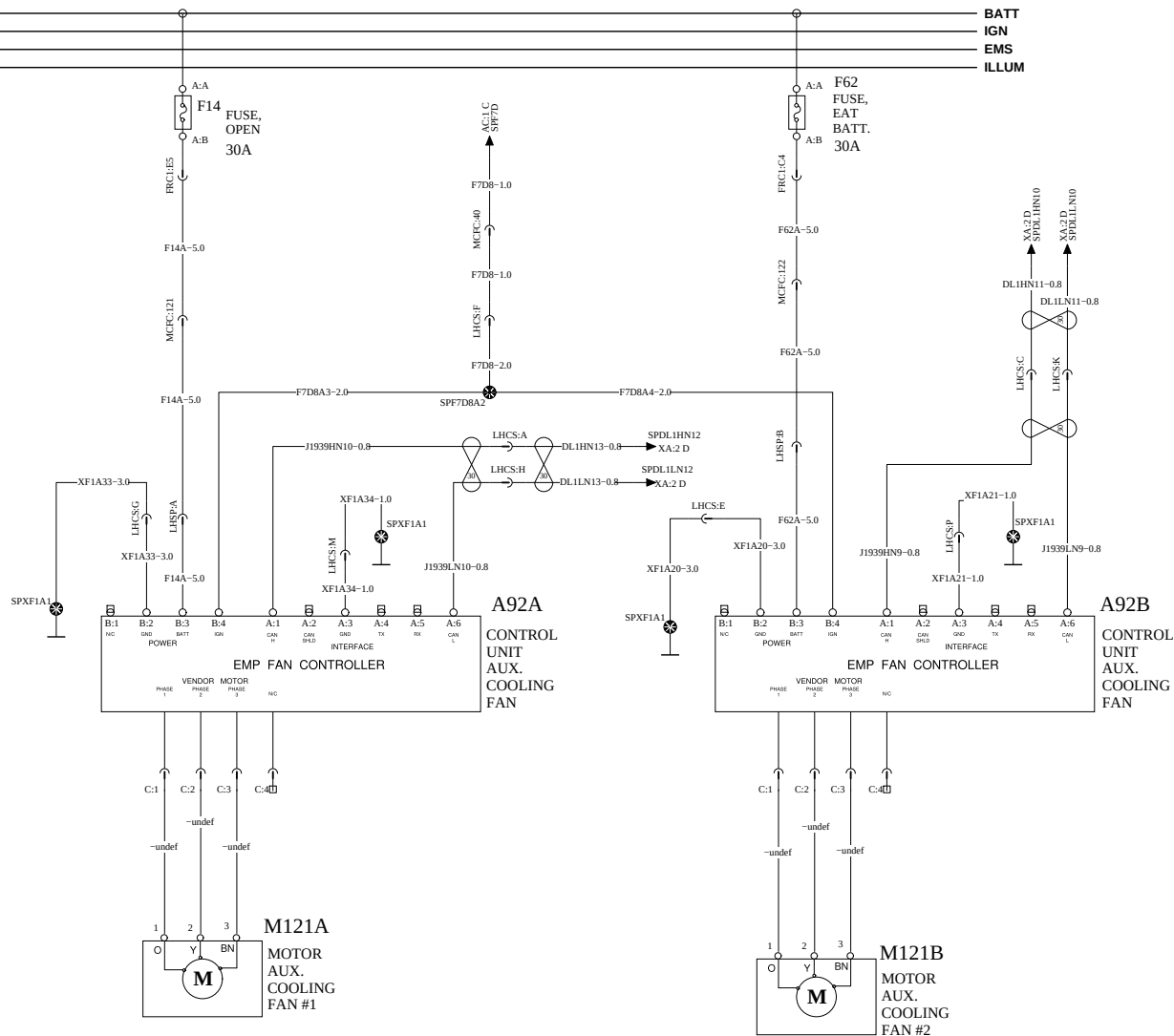


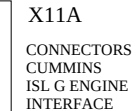


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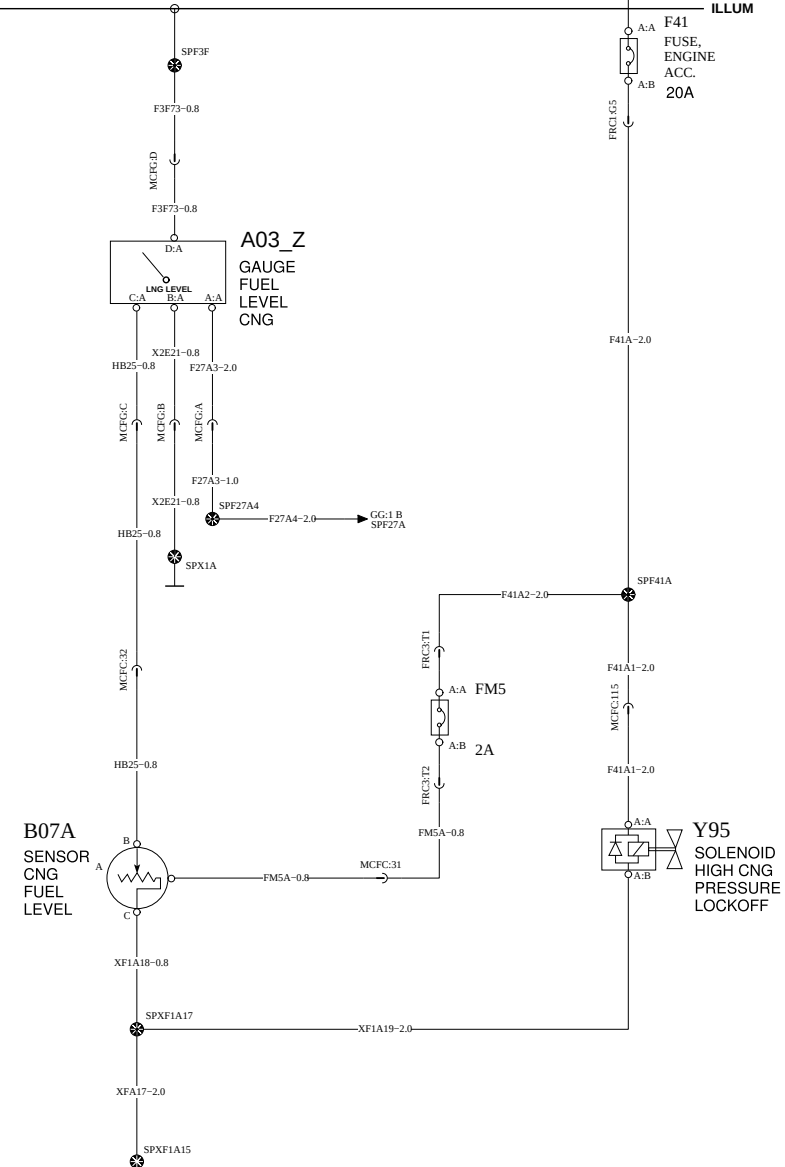
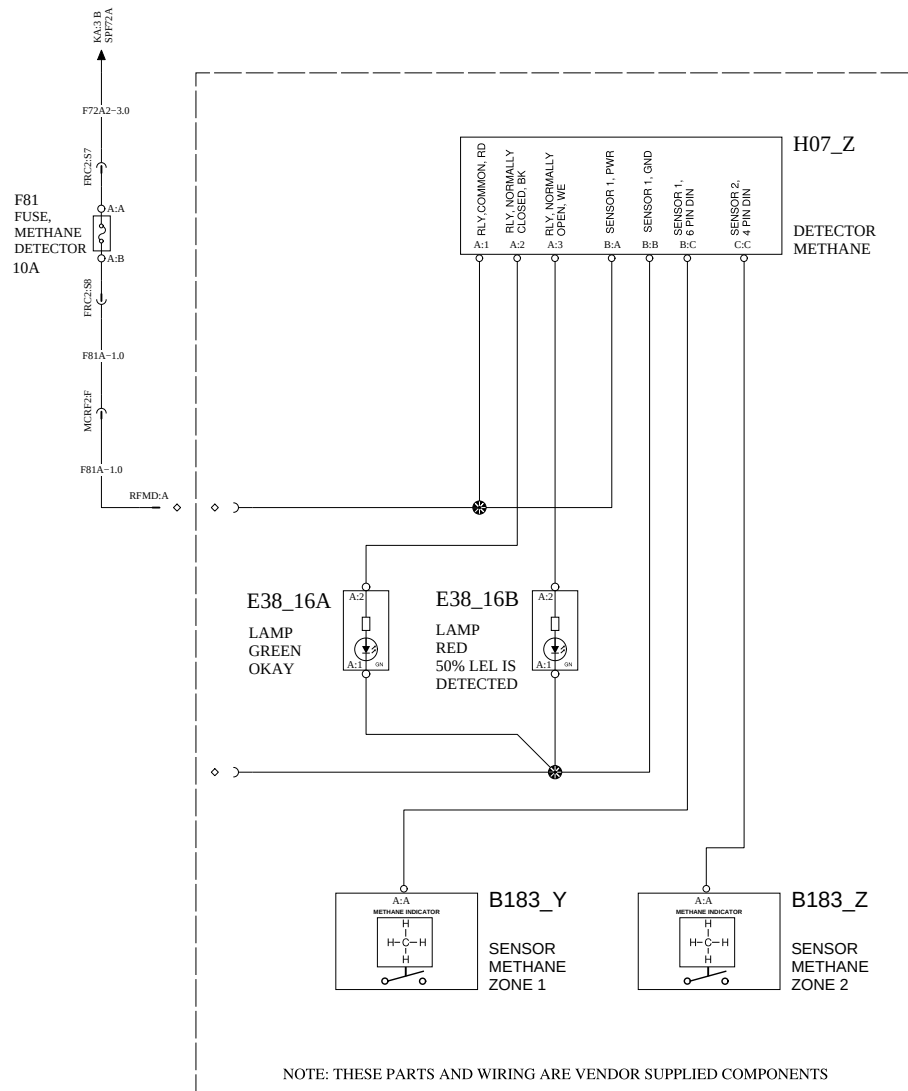




CNG FUEL LEVEL

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WIRING DIAGRAM: CG

BATT
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ILLUMBATT
IGN
EMS
ILLUM**VOLVO**

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05

Volume

1 (2)

Page

22 (52)

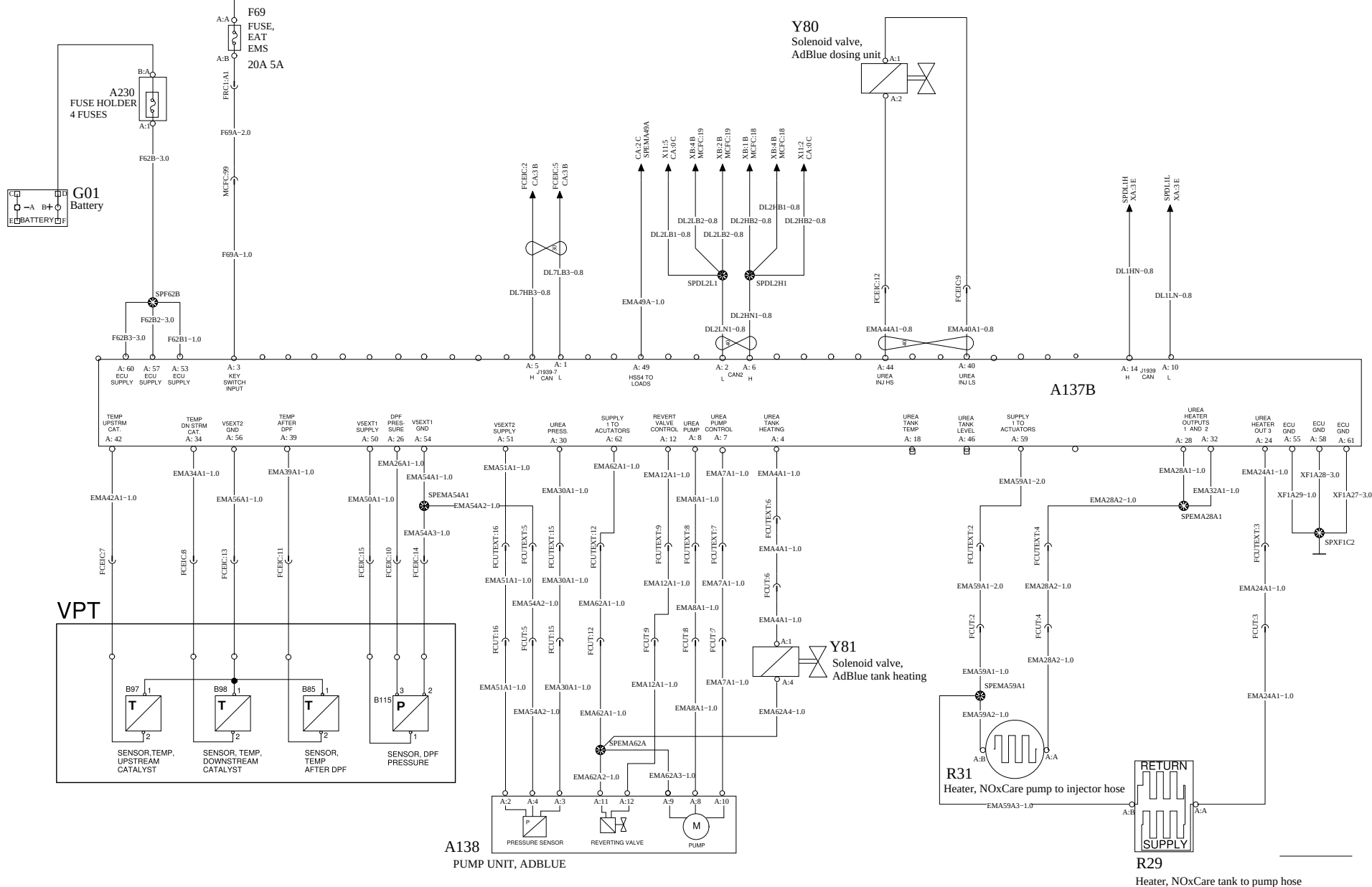
UREA DOSING SYSTEM

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WIRING DIAGRAM: CH

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Document No

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Issue

05

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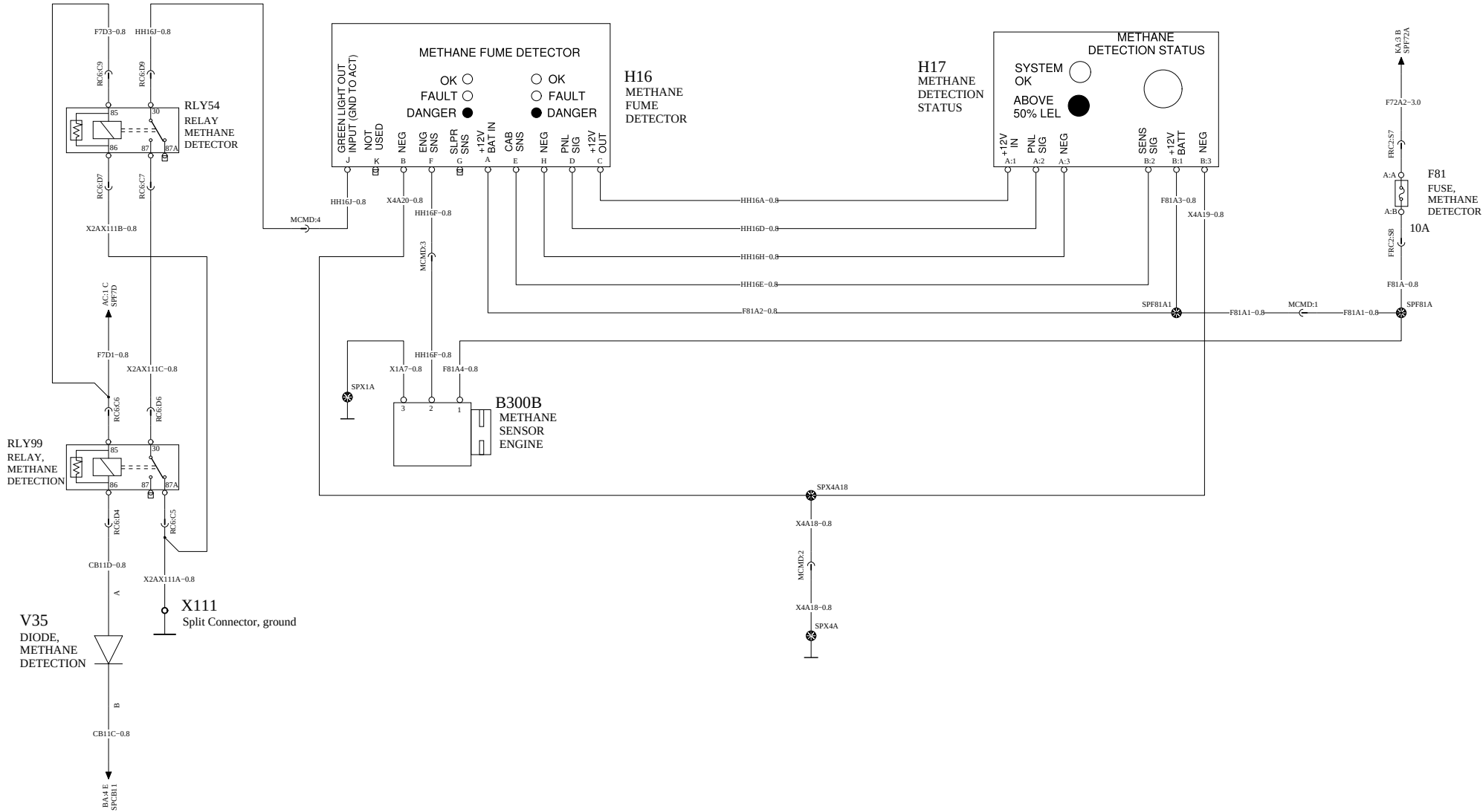
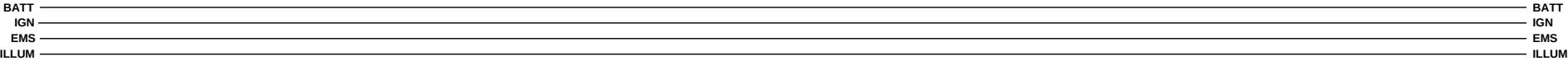
Page

23 (52)

METHANE DETECTION

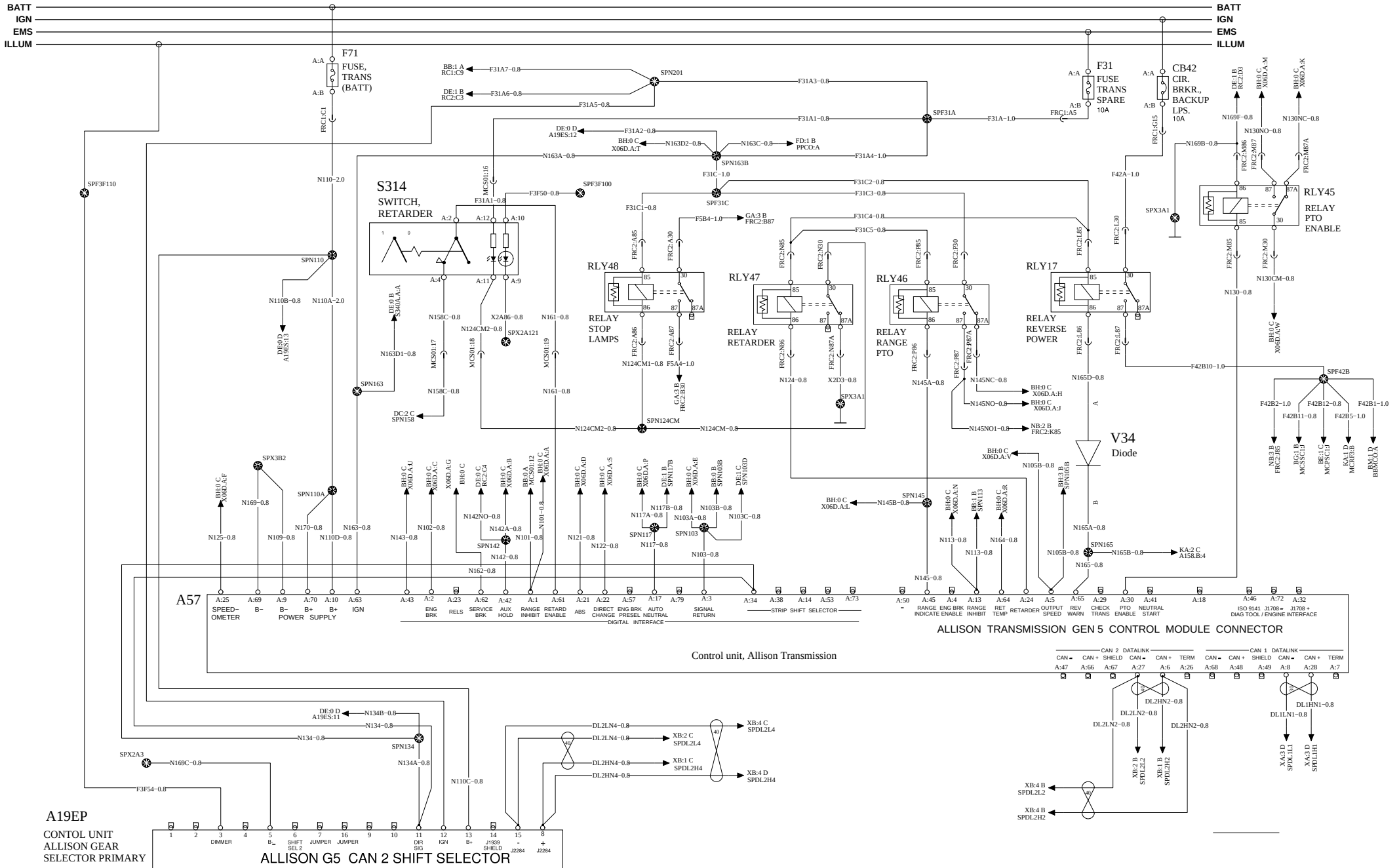
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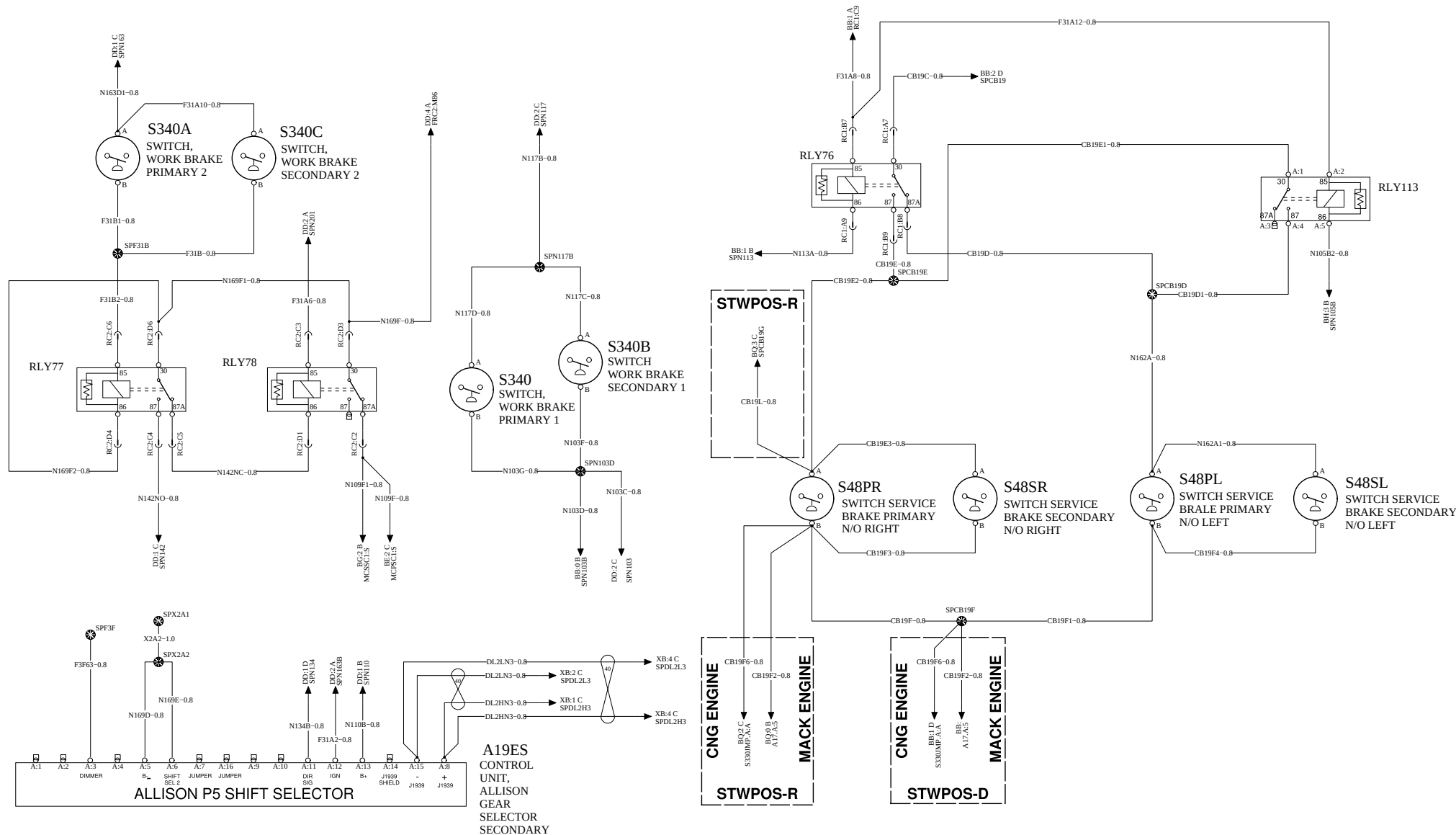
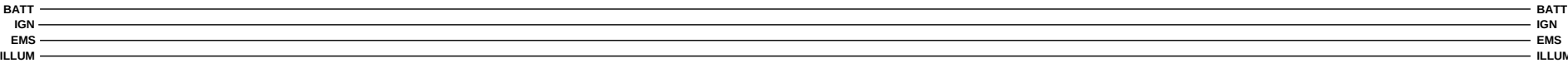


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- IGN
- EMS
- ILLUM





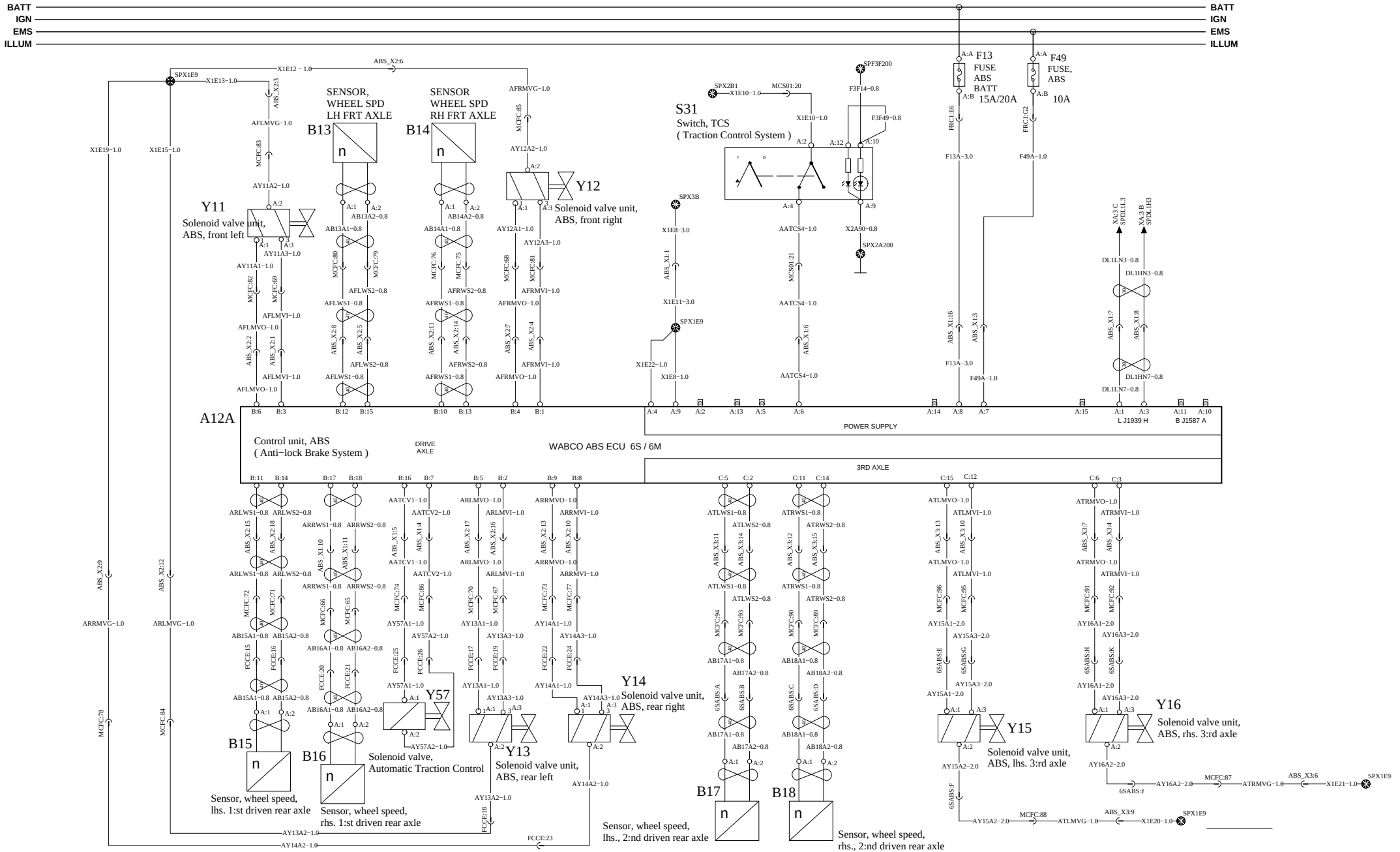
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	22484611	05	1 (2)	26 (52)
Document type PRODUCT SCHEMATIC				



ABS - MERITOR

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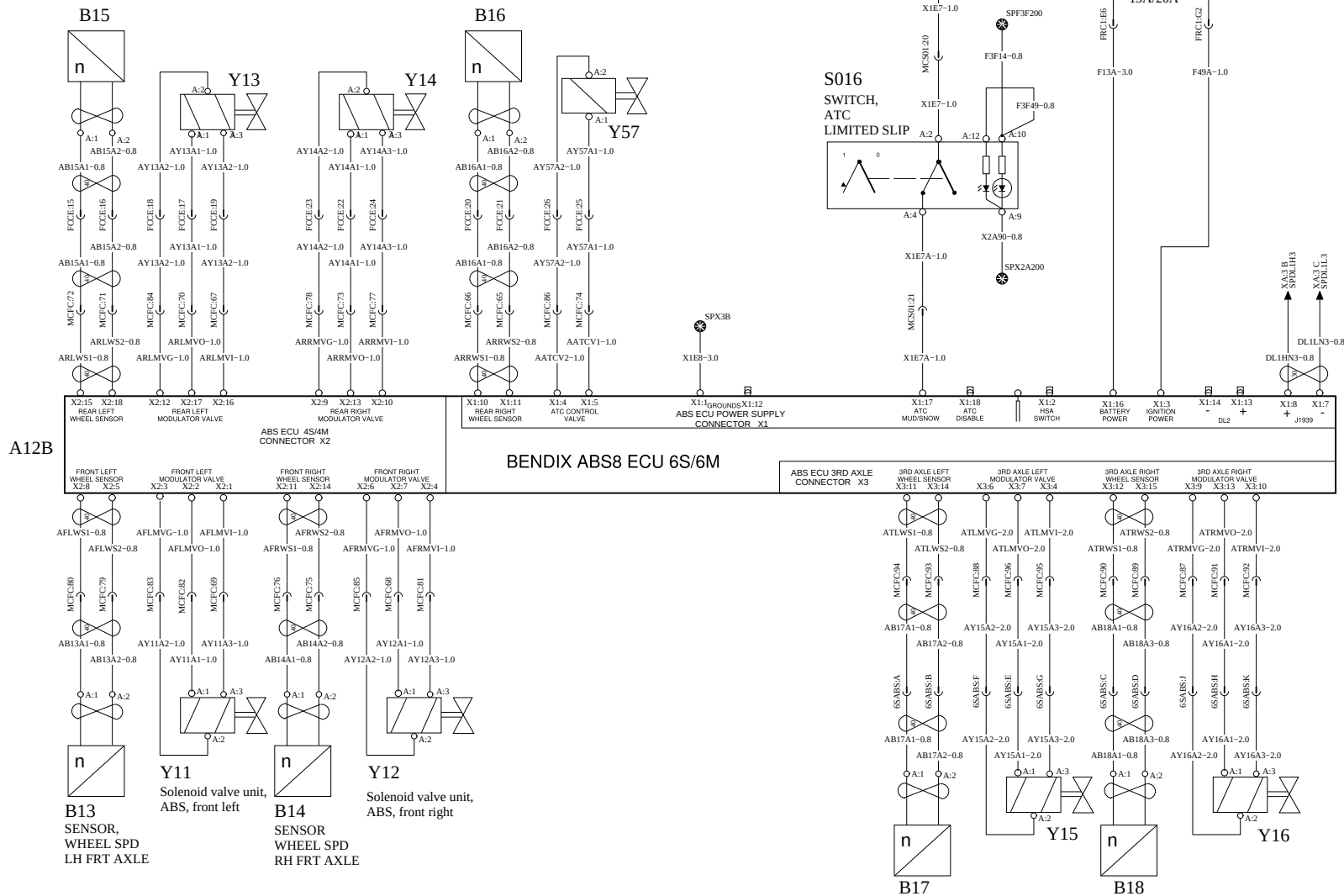
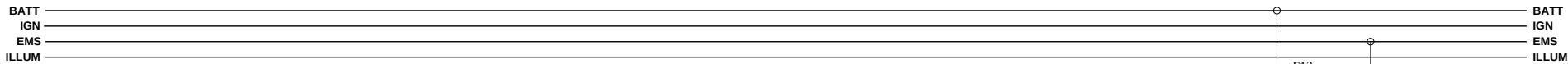
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ABS BENDIX 8

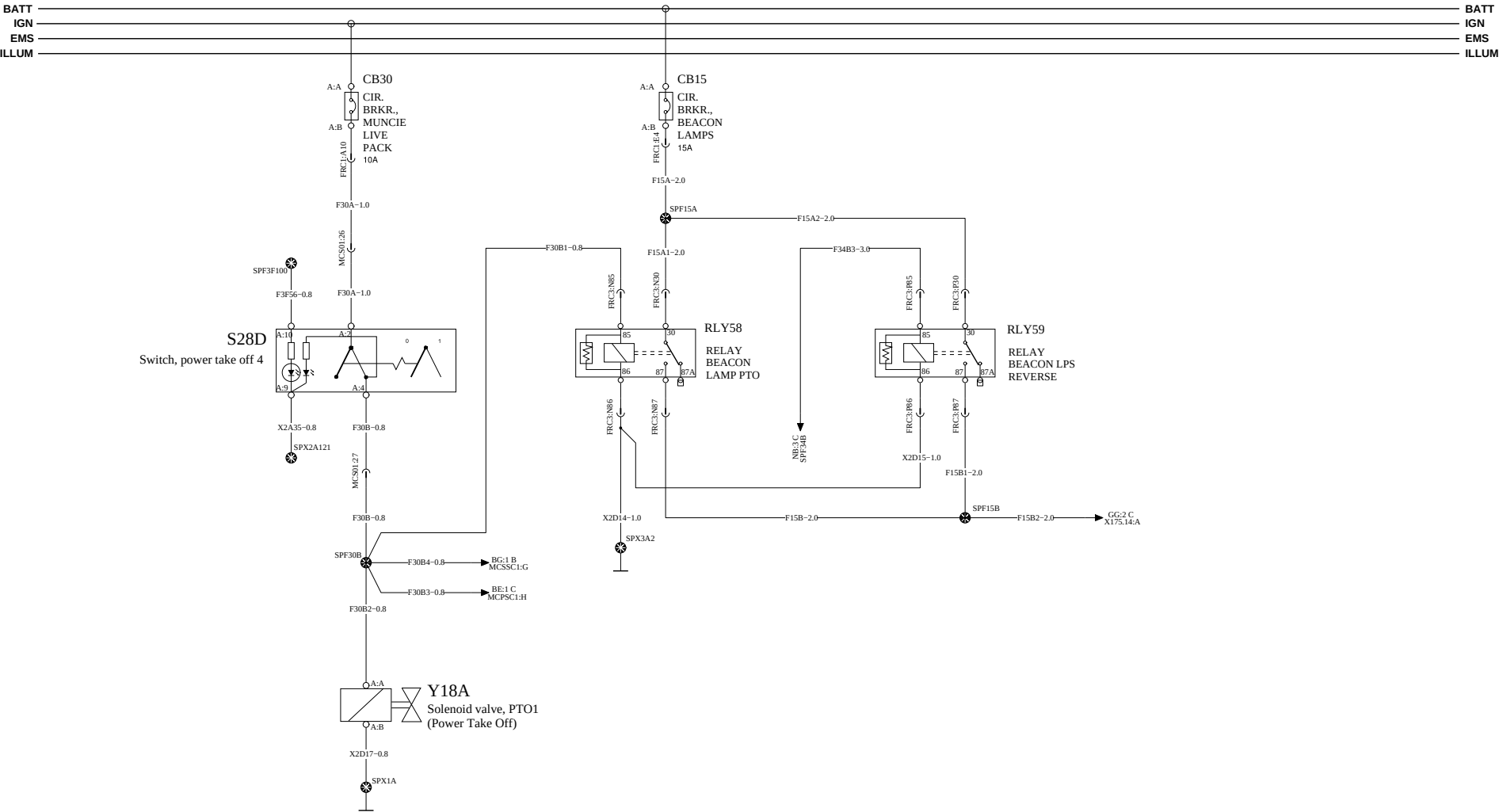
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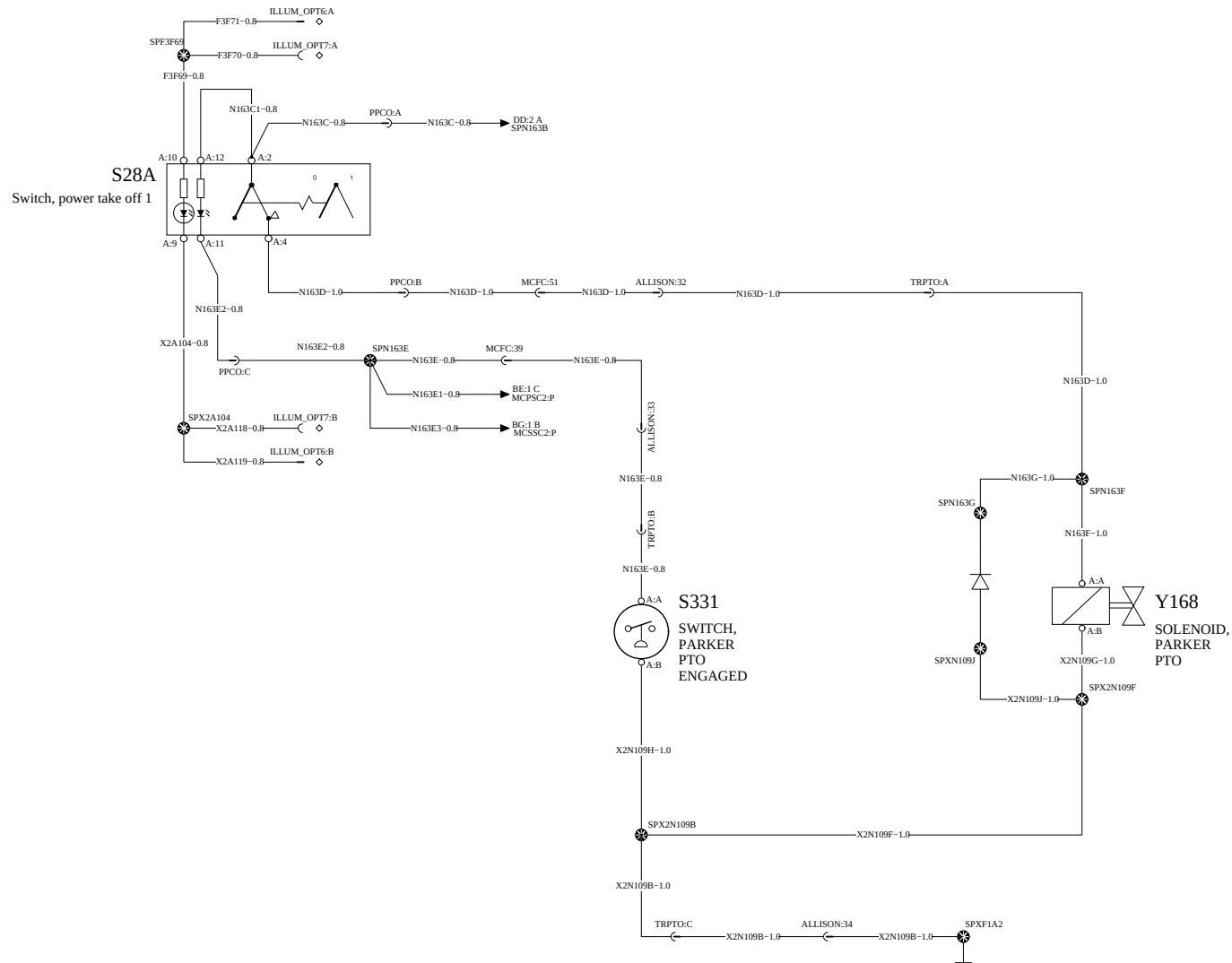
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MUNCIE PUMP, BEACON LAMPS & WORKBRAKE SOLENOID

WIRING DIAGRAM: FC

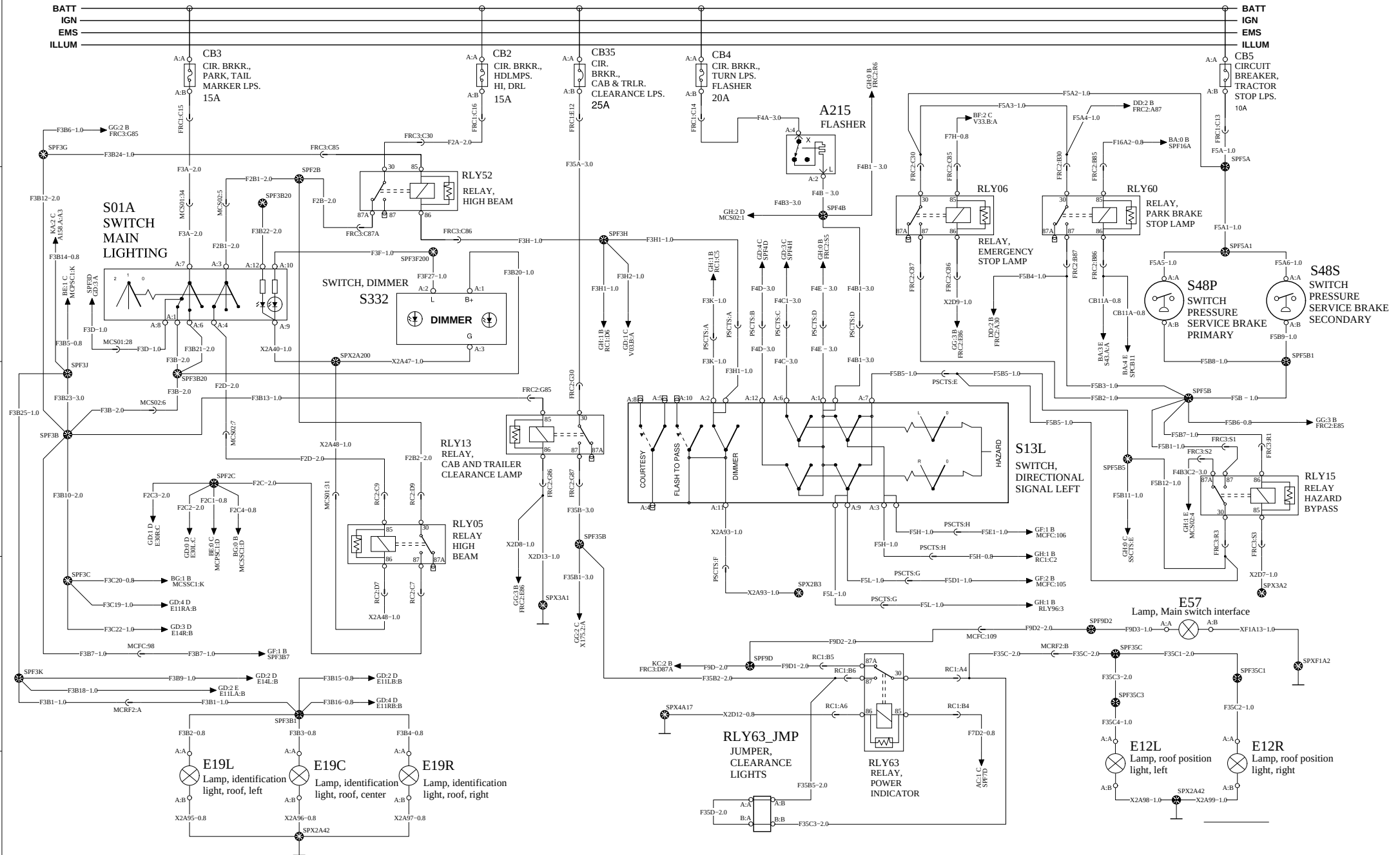




LIGHTING - CONTROLS

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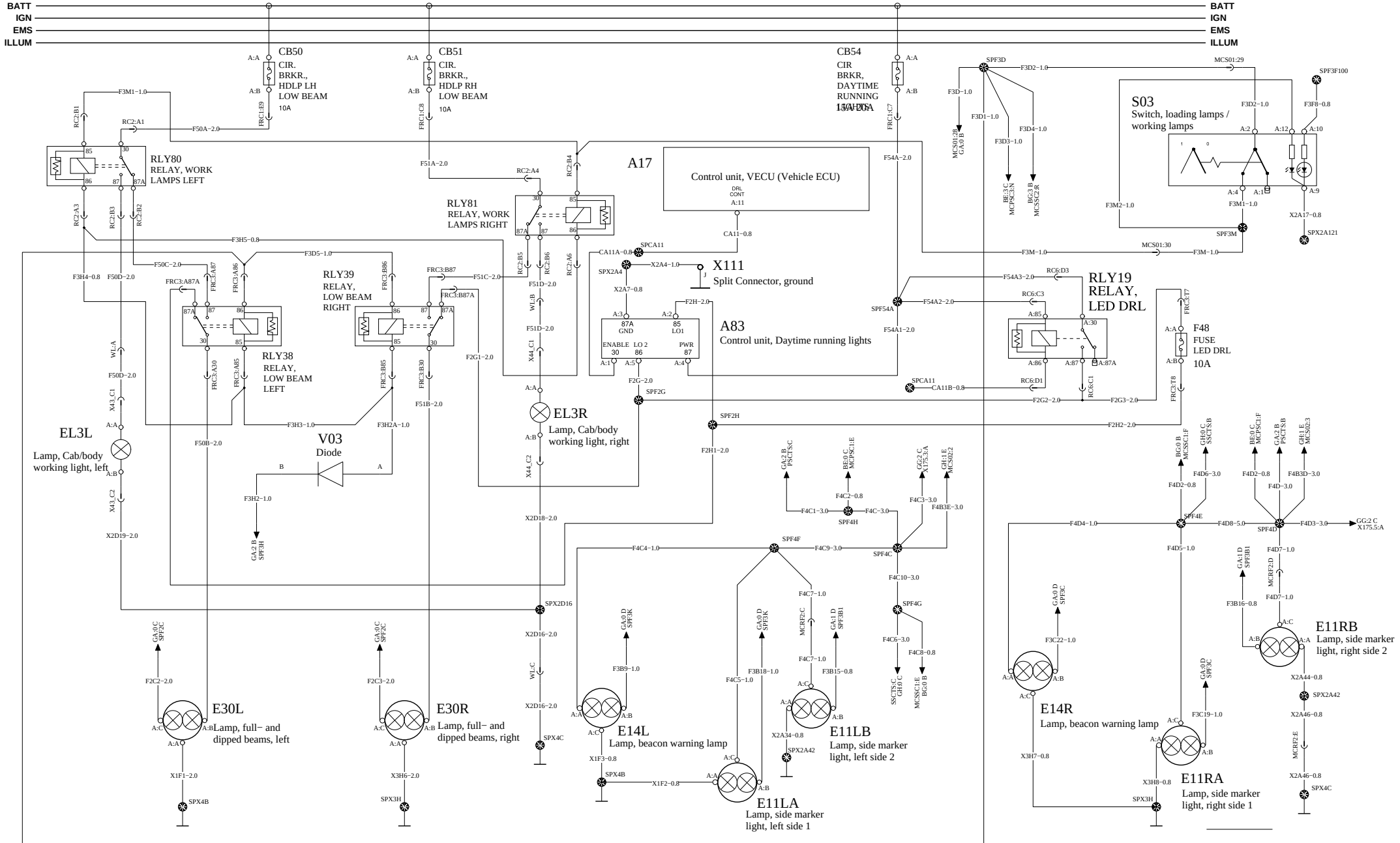
WIRING DIAGRAM: GA



LIGHTING - FORWARD/SIGNAL

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WIRING DIAGRAM: GD

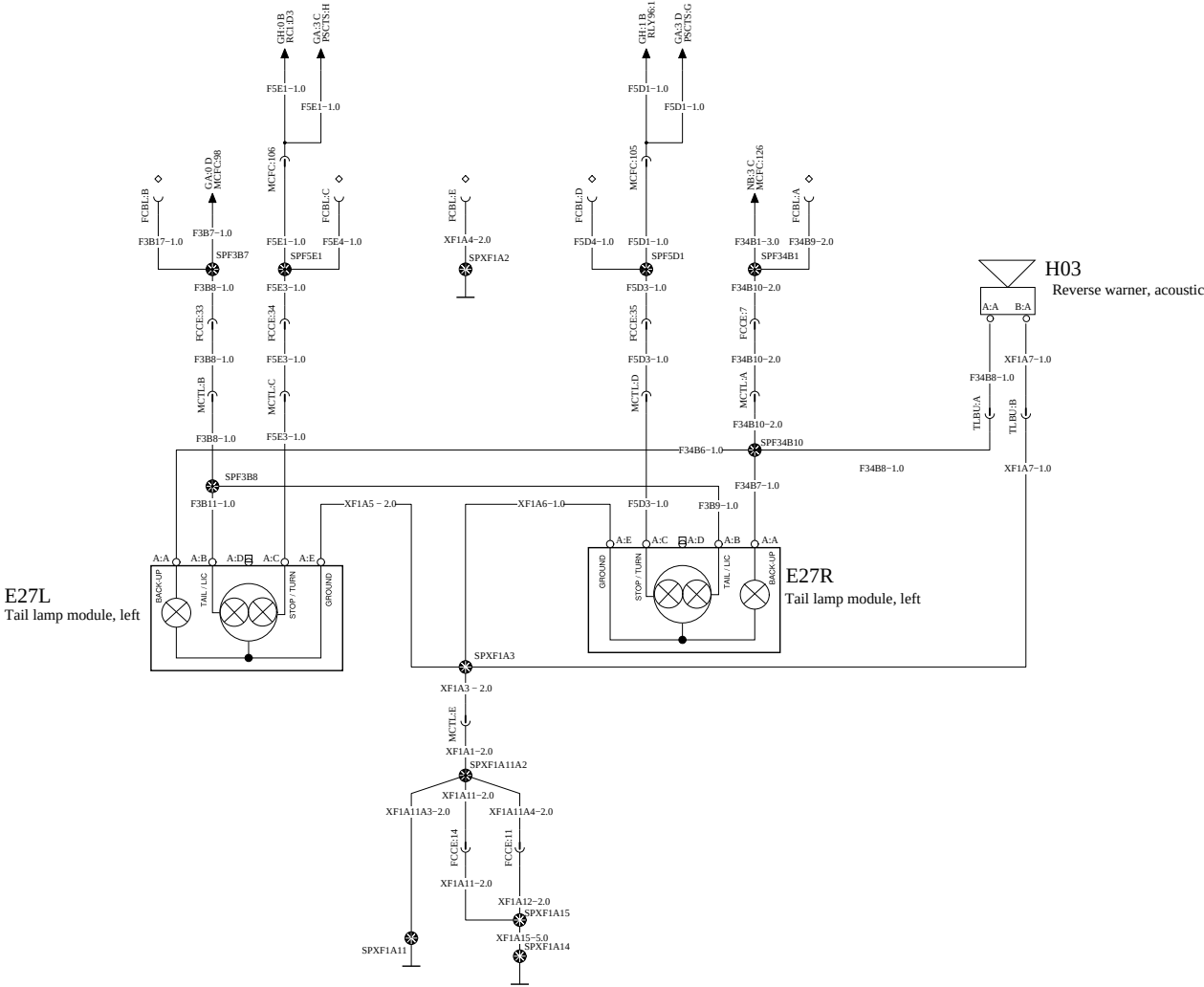


LIGHTING – TAIL LAMP

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WIRING DIAGRAM:GF

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EMS
ILLUM



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Document No

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Issue

05

Volume

1 (2)

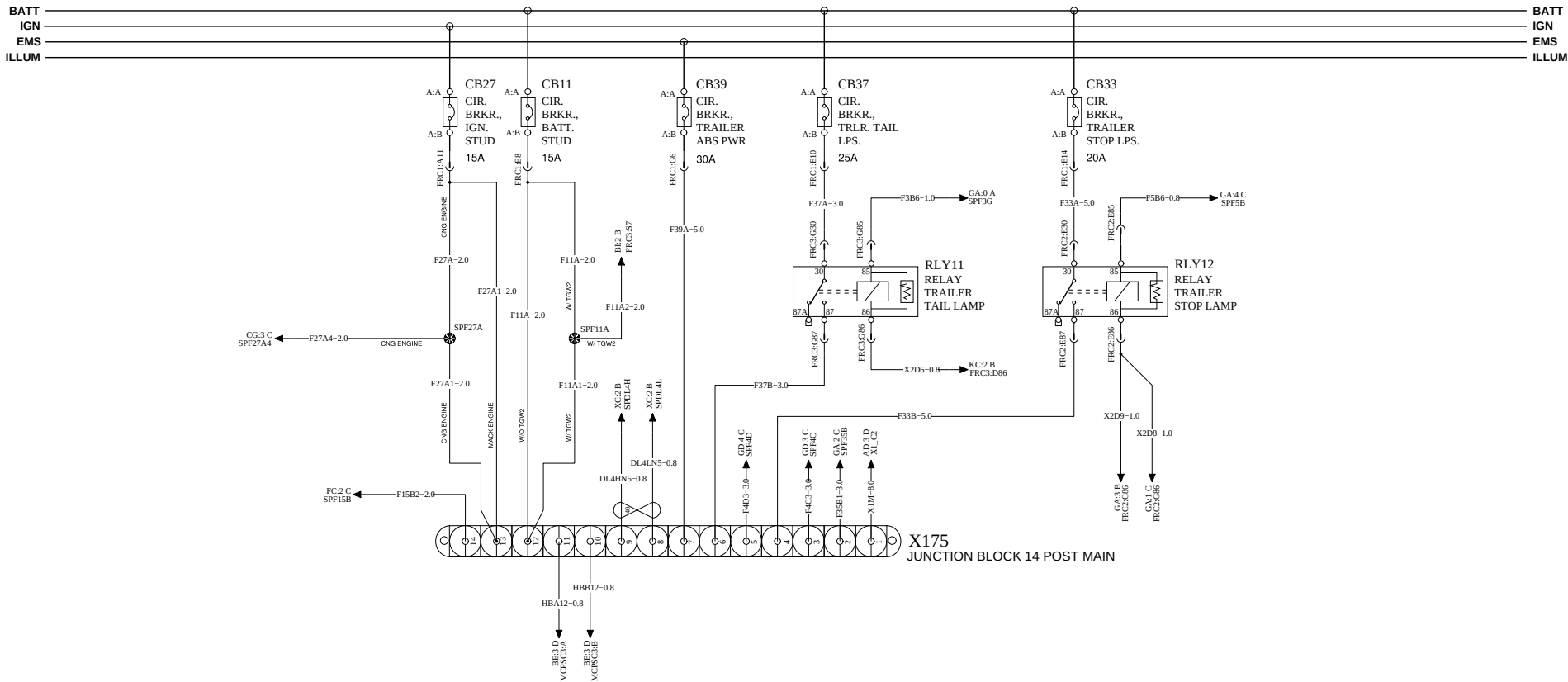
Page

36 (52)

LIGHTING – TRAILER CONTROL

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WIRING DIAGRAM: GG



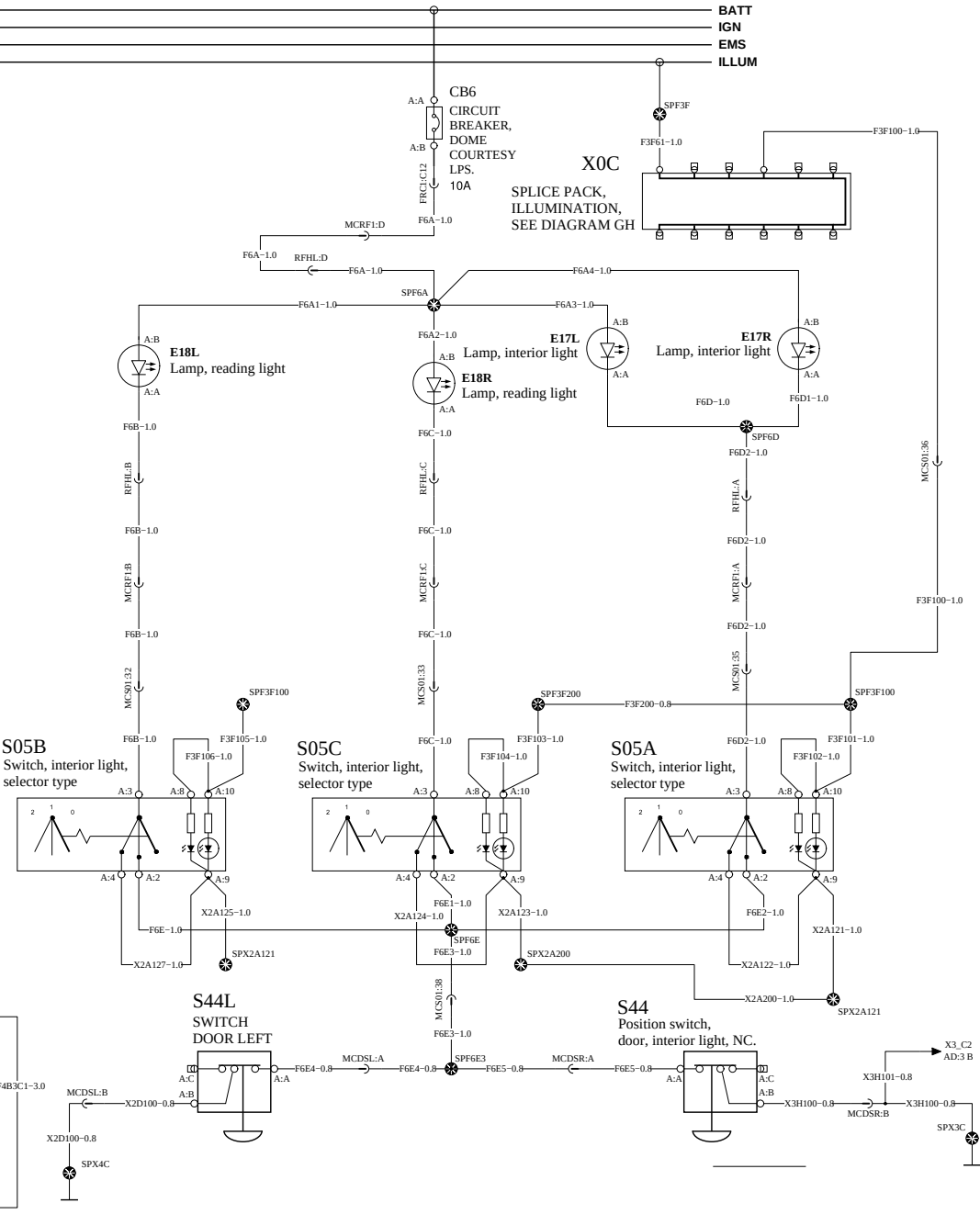
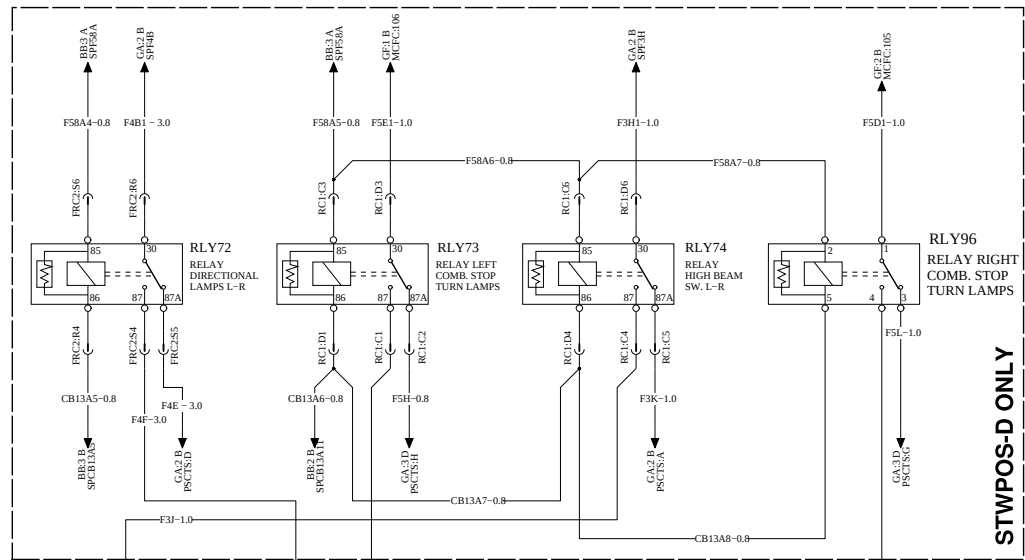
LIGHTING – LH/RH CONTROL & INTERIOR

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WIRING DIAGRAM: GH

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ILLUM

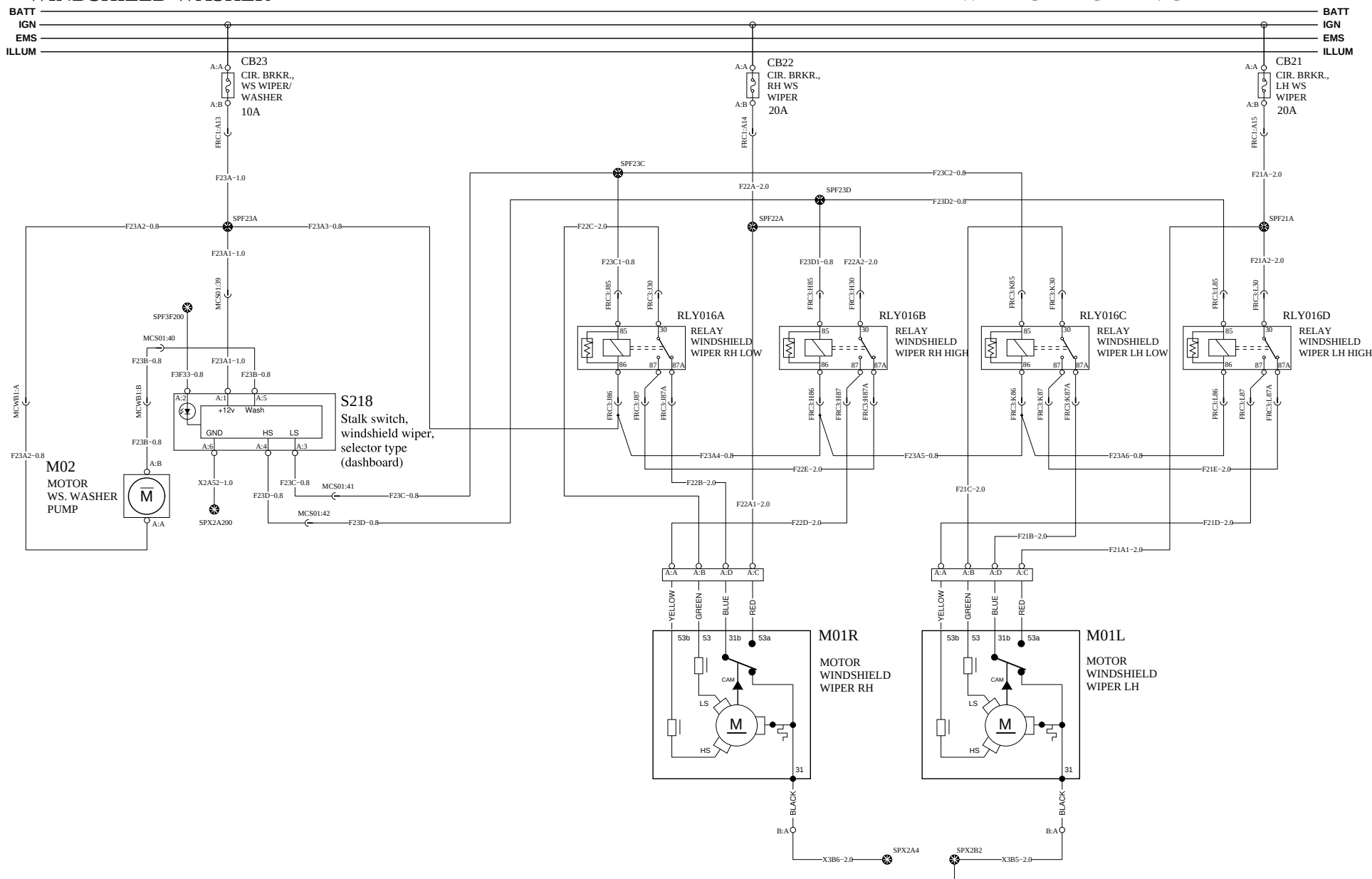
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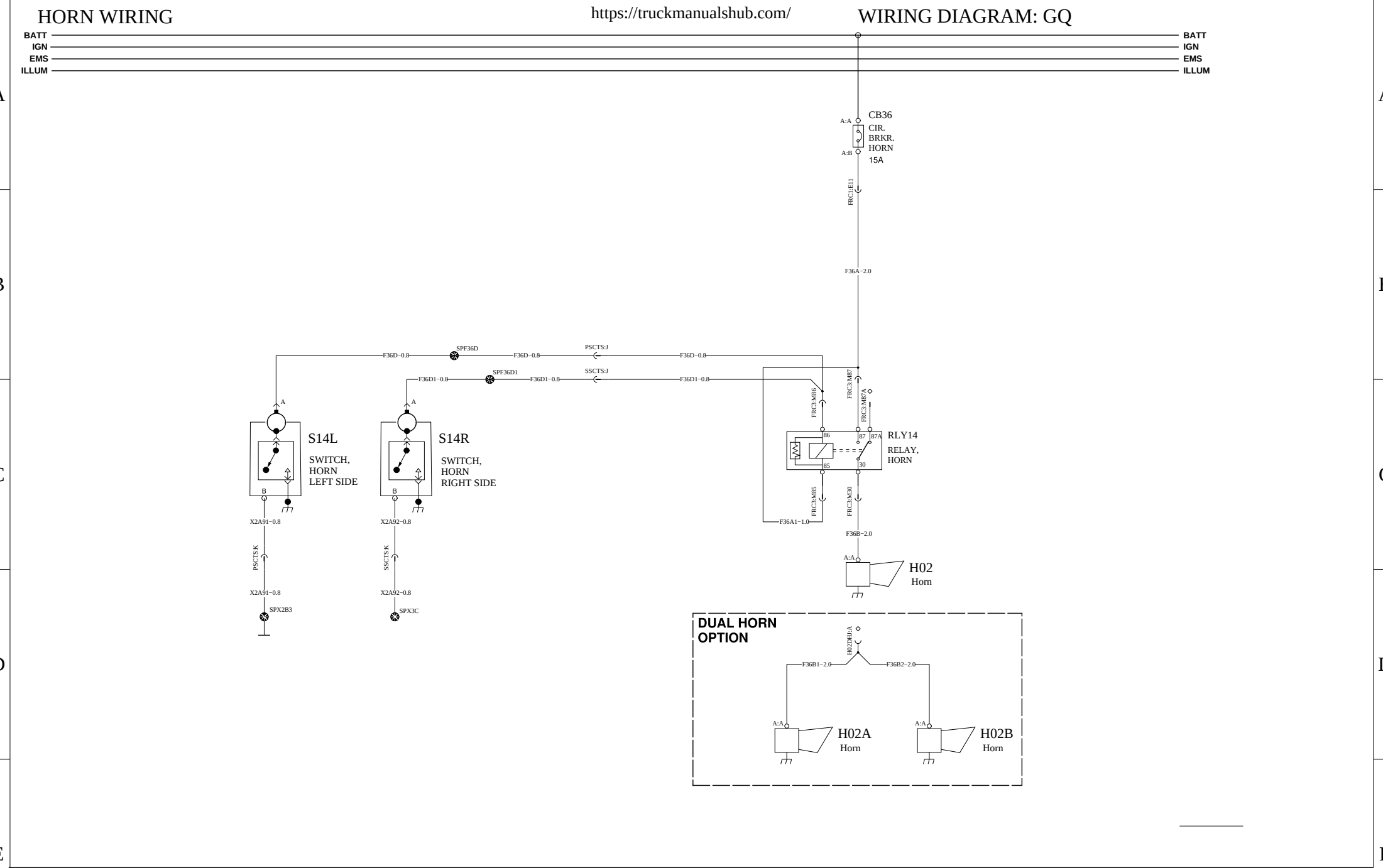


WINDSHIELD WASHER

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WIRING DIAGRAM: GP





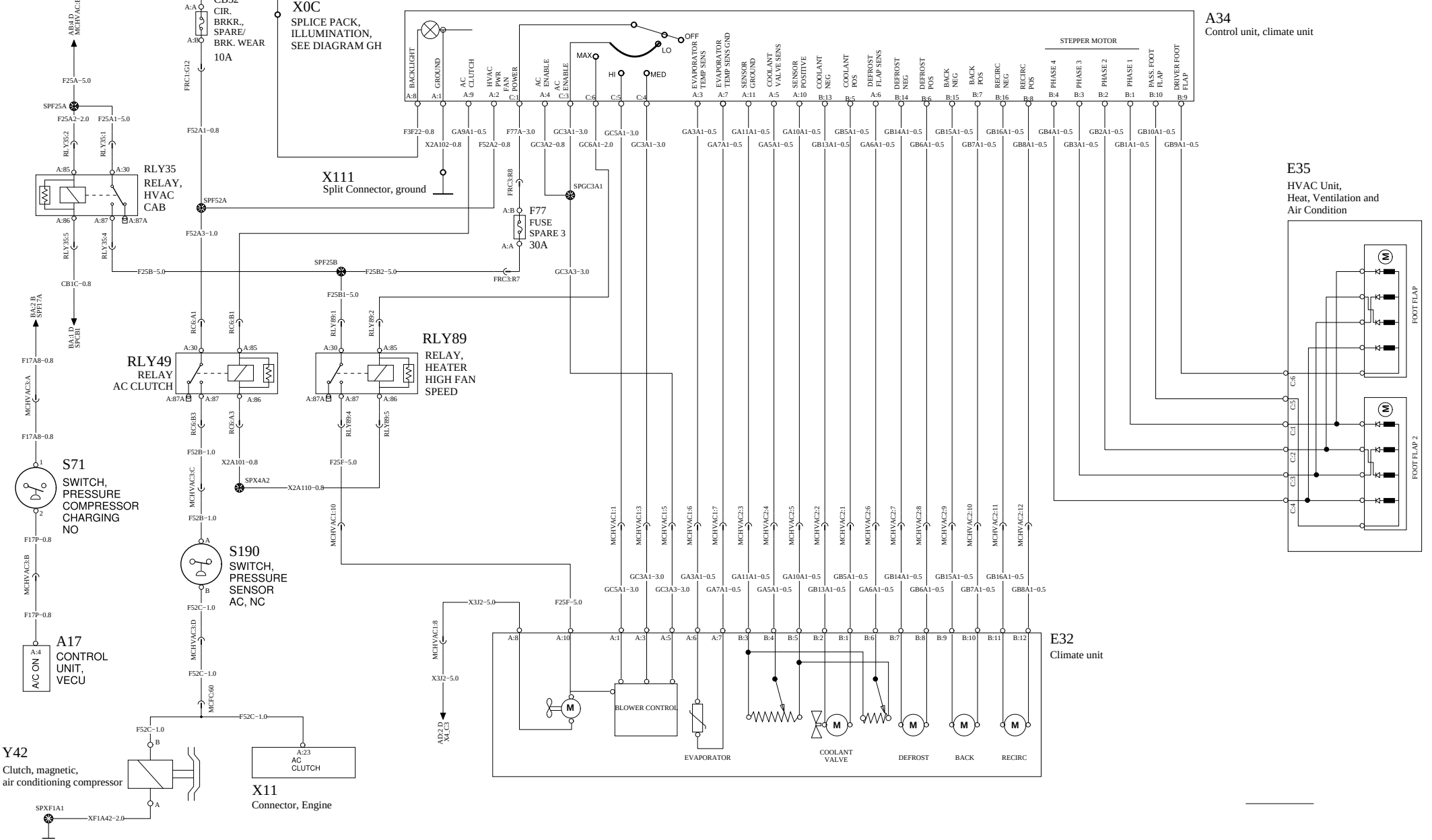
CLIMATE CONTROL

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WIRING DIAGRAM: HA

BATT
IGN
EMS
ILLUM

BATT
IGN
EMS
ILLUM

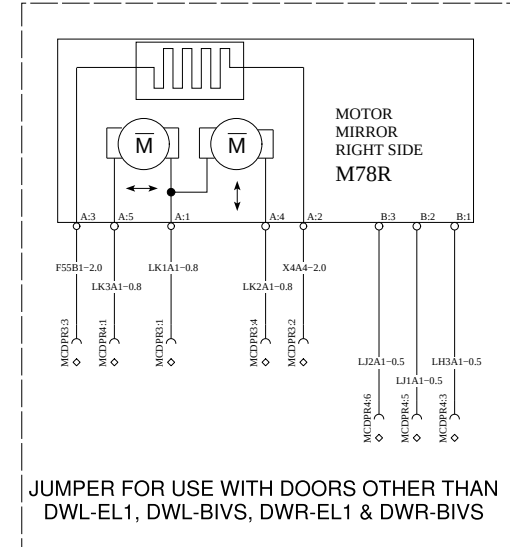
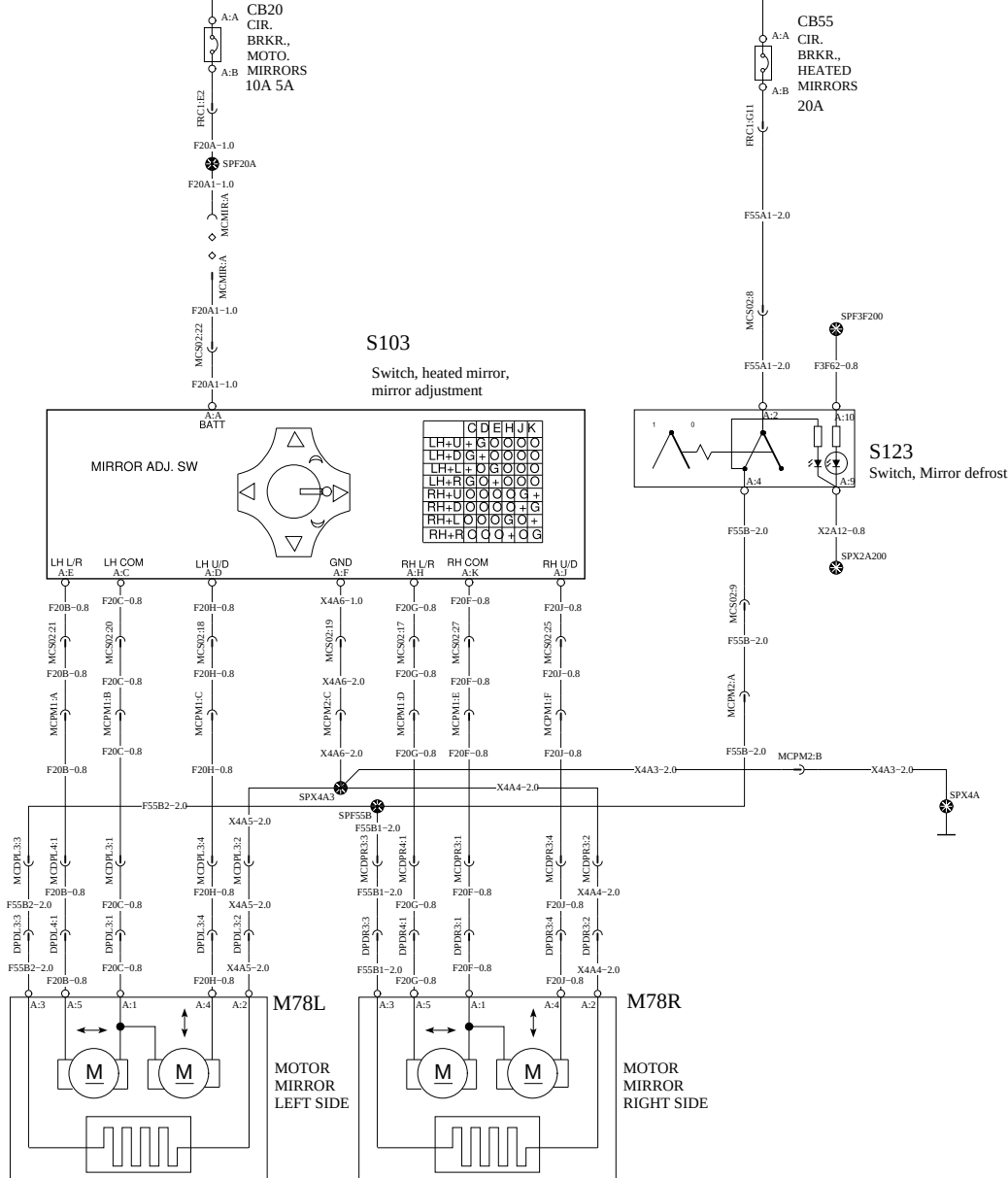


MIRRORS DUAL REMOTE

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WIRING DIAGRAM: IC

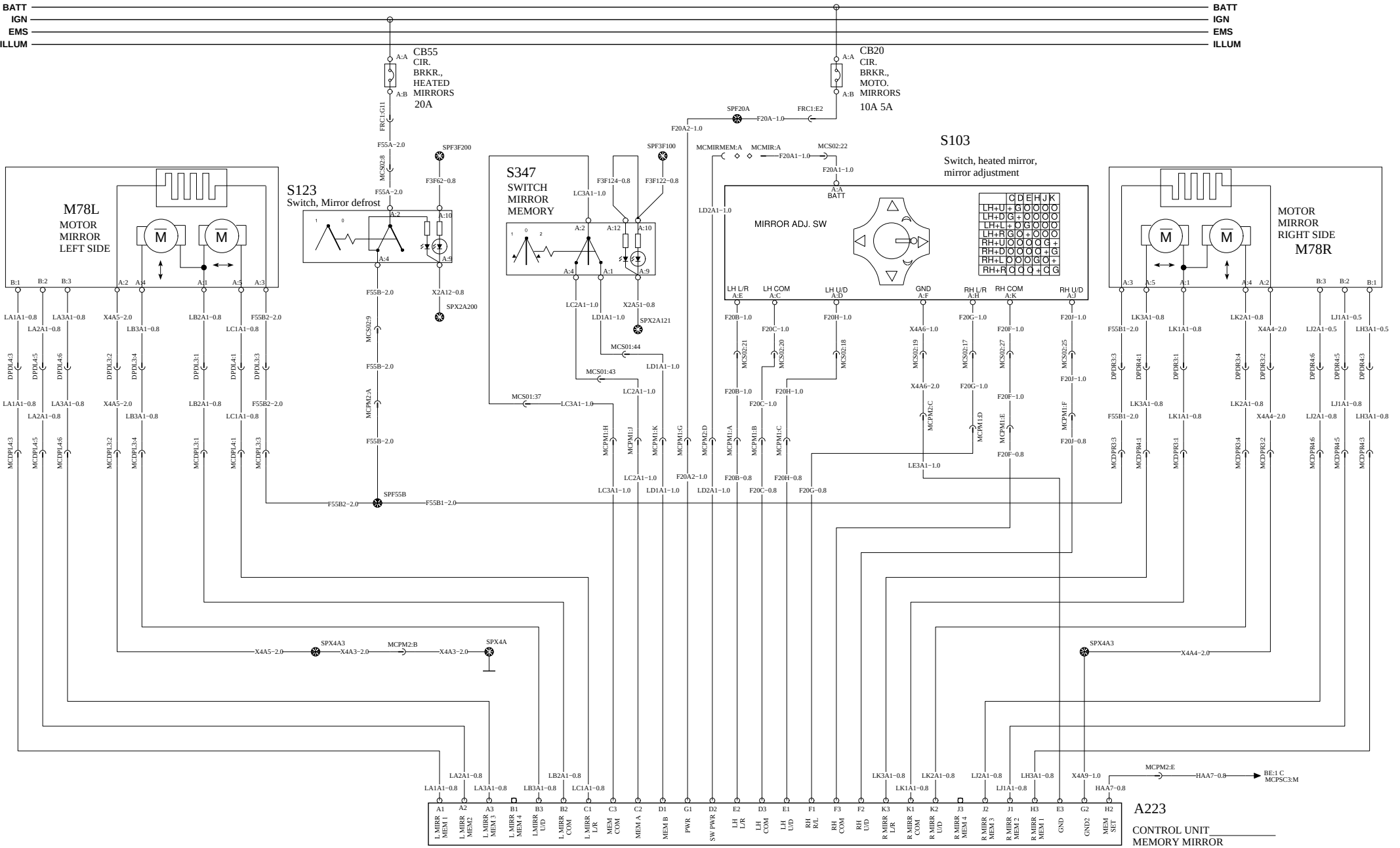
BATT
IGN
EMS
ILLUM



MIRRORS DUAL REMOTE MEMORY

https://truckmanualshub.com/

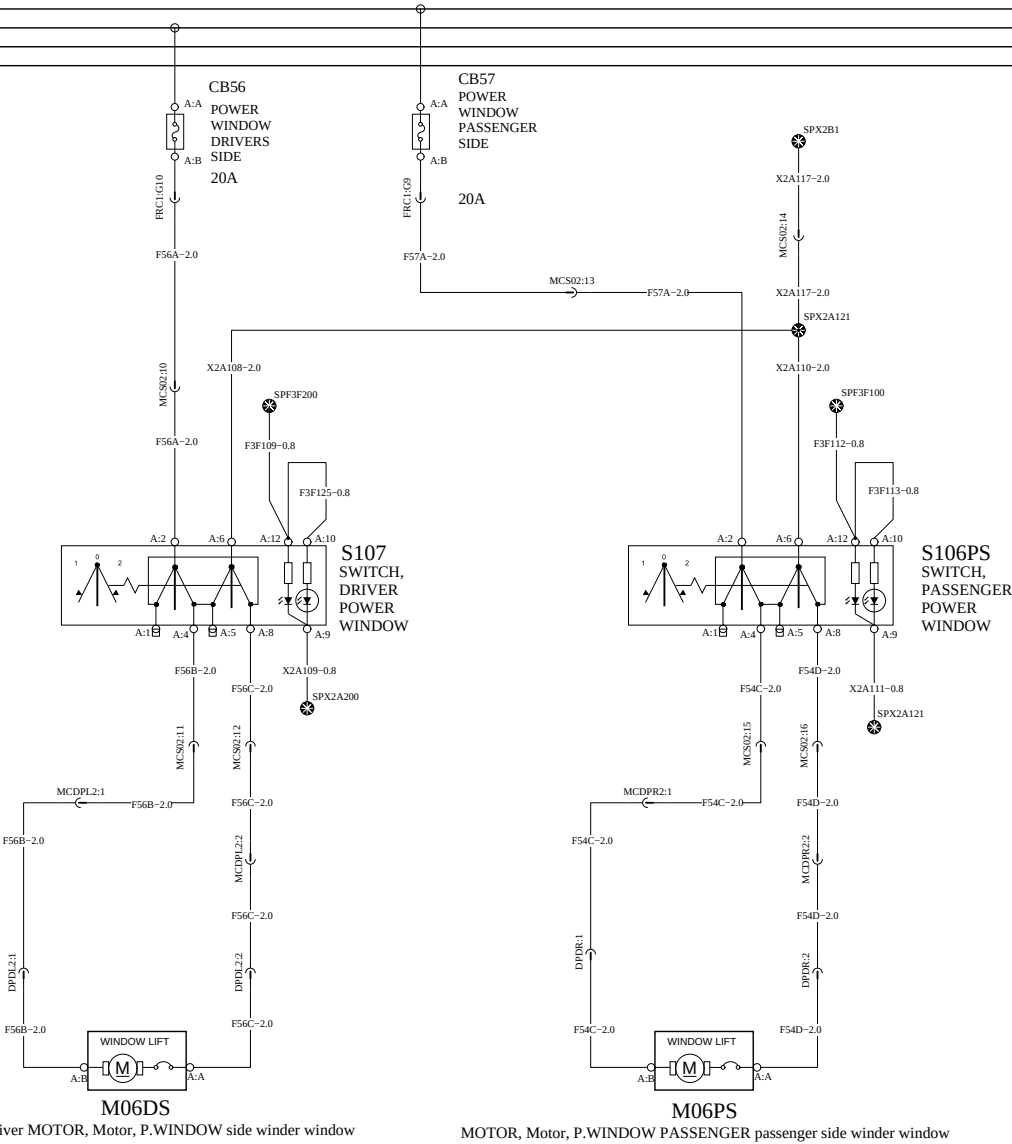
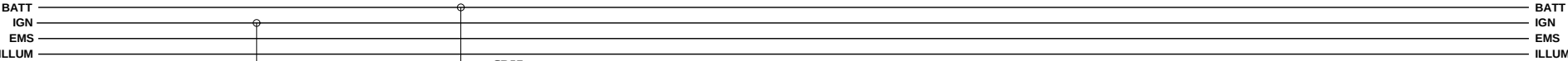
WIRING DIAGRAM: ID



POWER WINDOWS

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WIRING DIAGRAM: IE



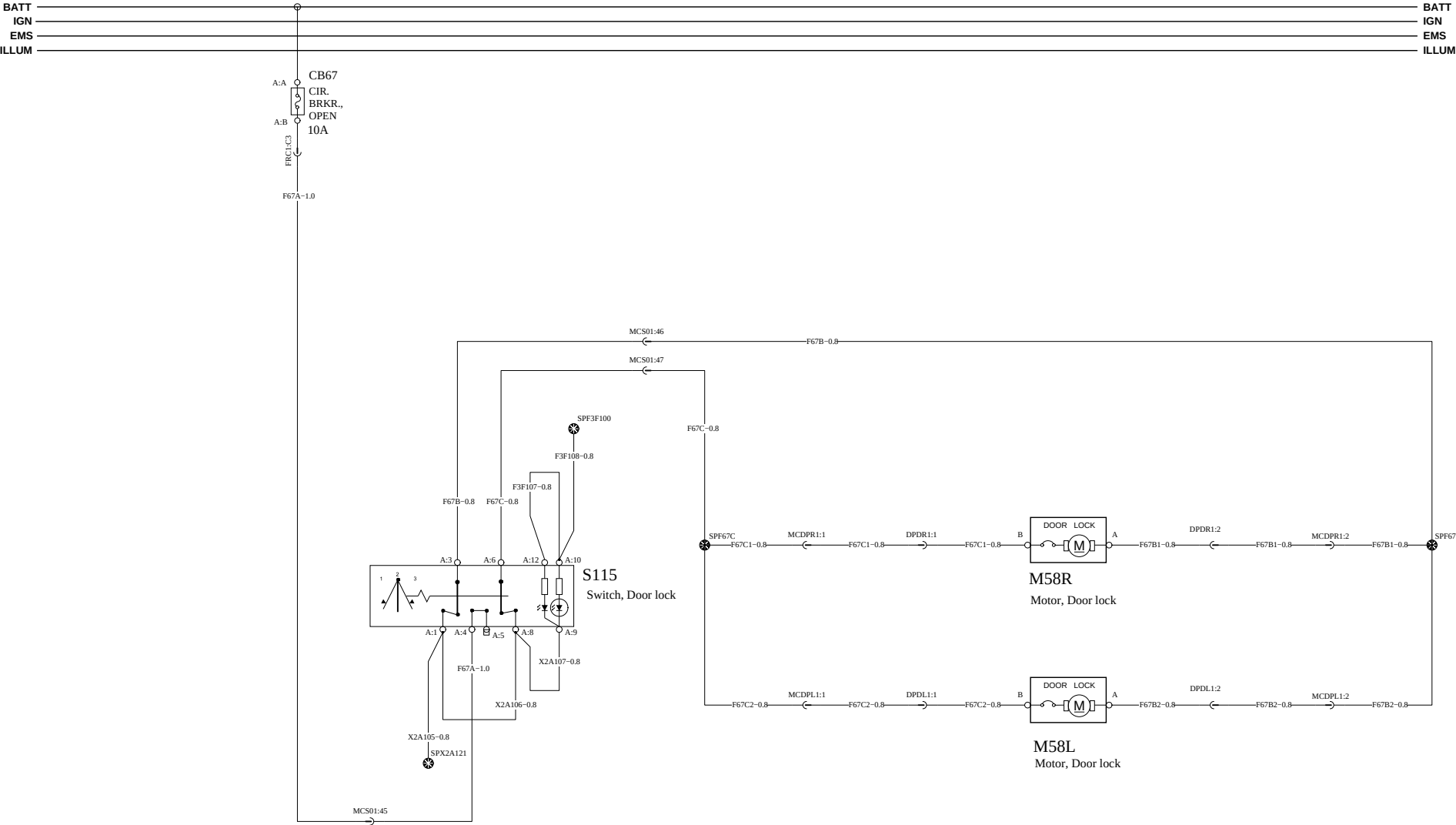
DRIVER driver MOTOR, Motor, P.WINDOW side winder window

MOTOR, Motor, P.WINDOW PASSENGER passenger side winder window

POWER DOOR LOCKS

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WIRING DIAGRAM: IF



Document title WIRING DIAGRAM - TYPE-OL L1EH1	Document No 22484611	Issue 05	Volume 1 (2)	Page 45 (52)
Document type PRODUCT SCHEMATIC				

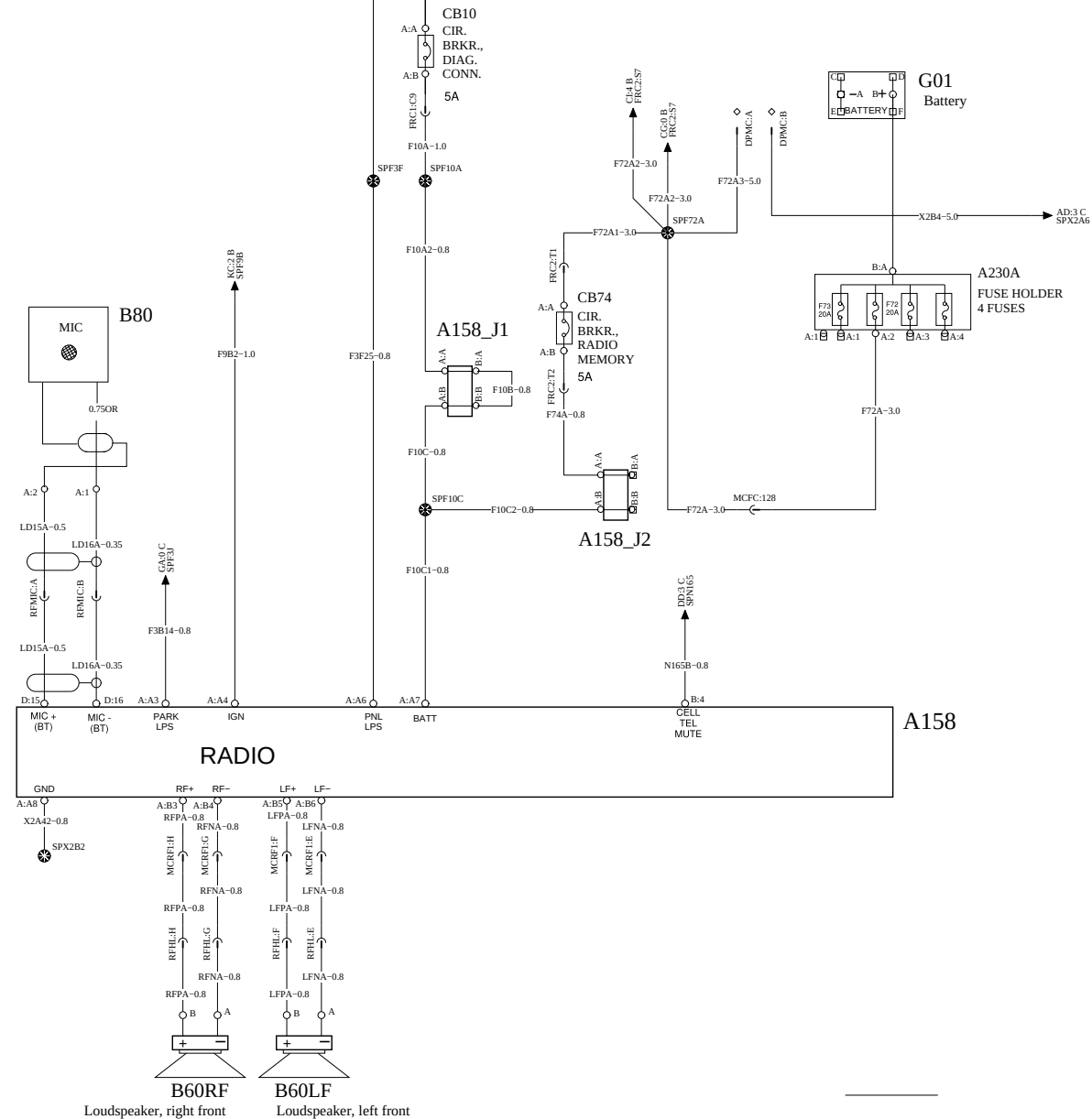
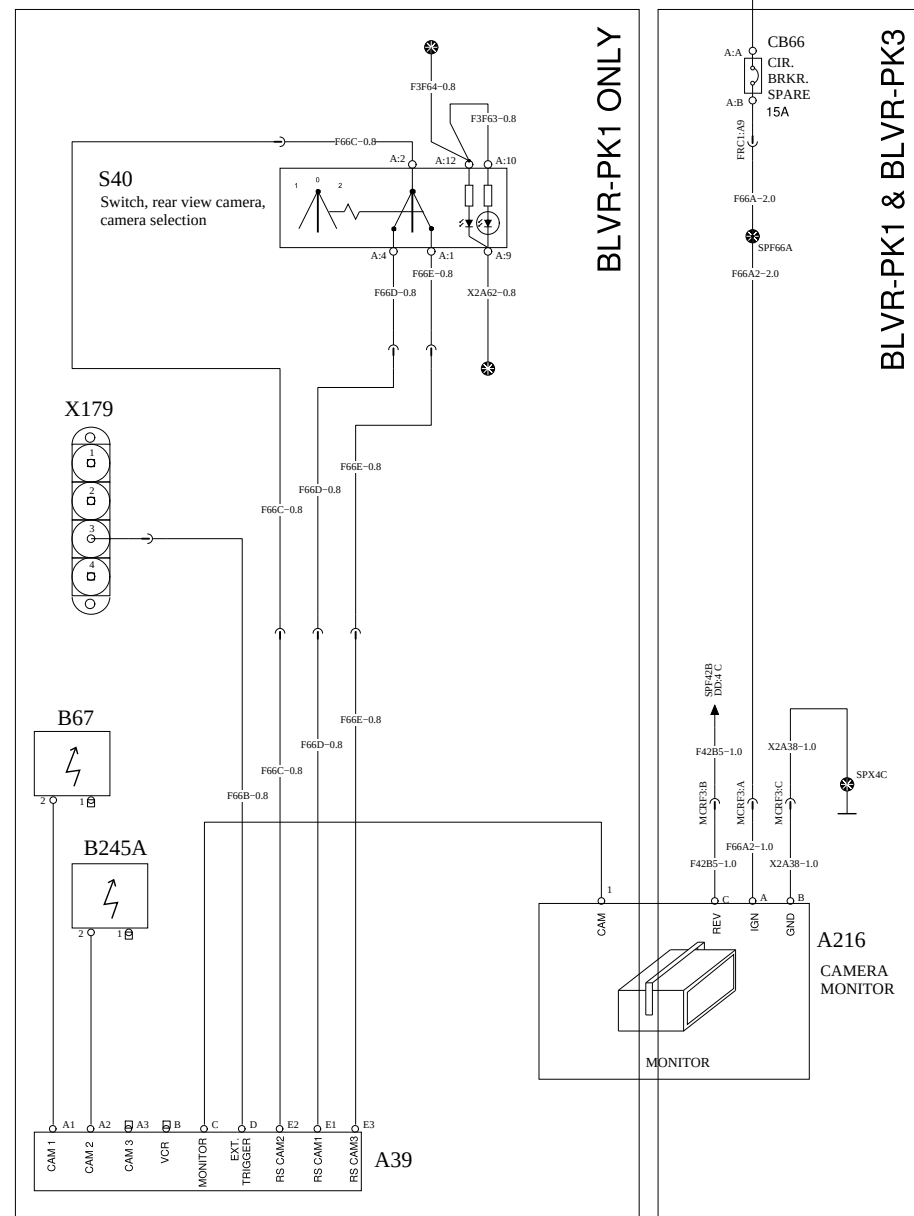
AUDIO & VISUAL SYSTEMS

<https://truckmanualshub.com/>

WIRING DIAGRAM: KA

BATT
IGN
EMS
ILLUM

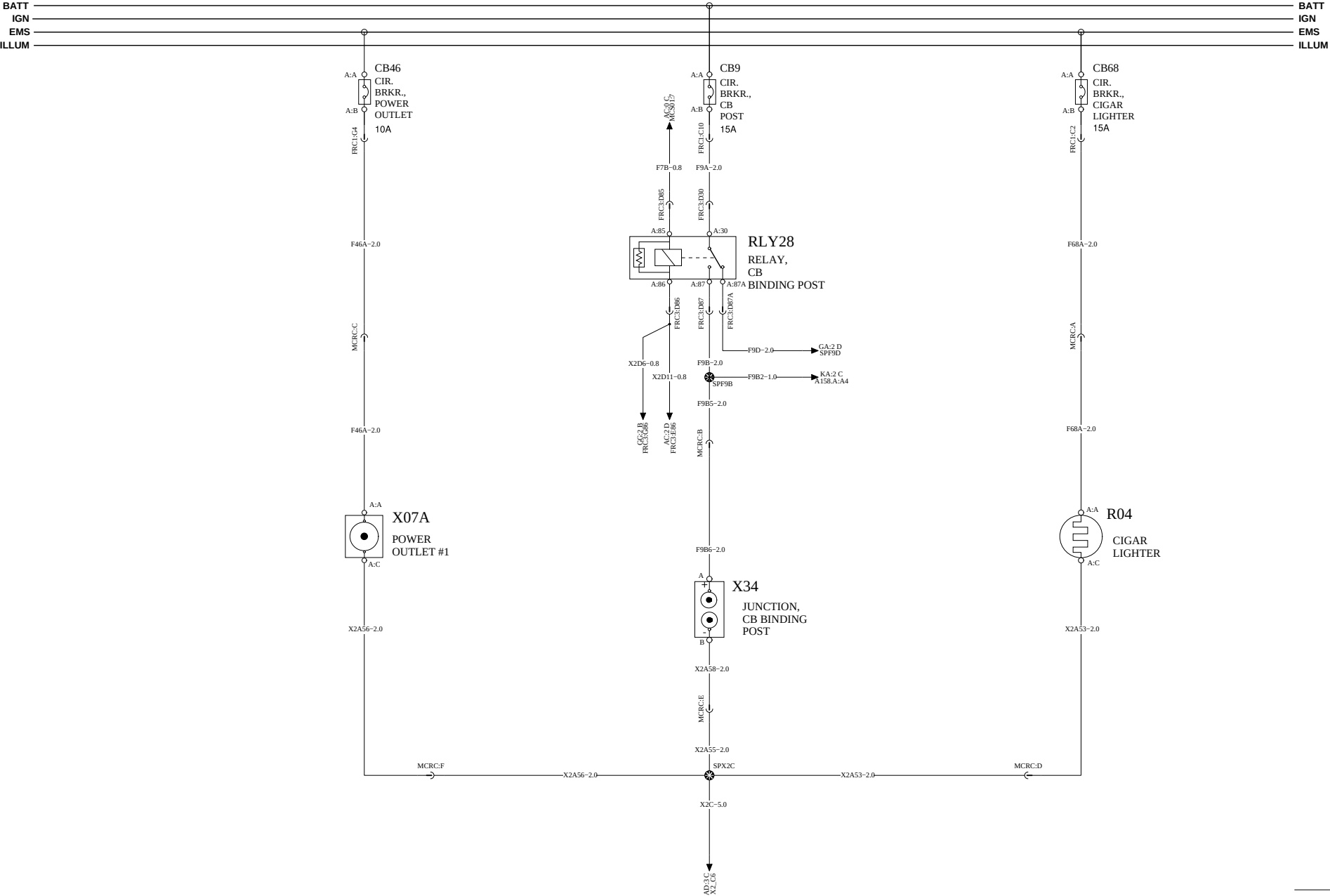
BATT
IGN
EMS
ILLUM

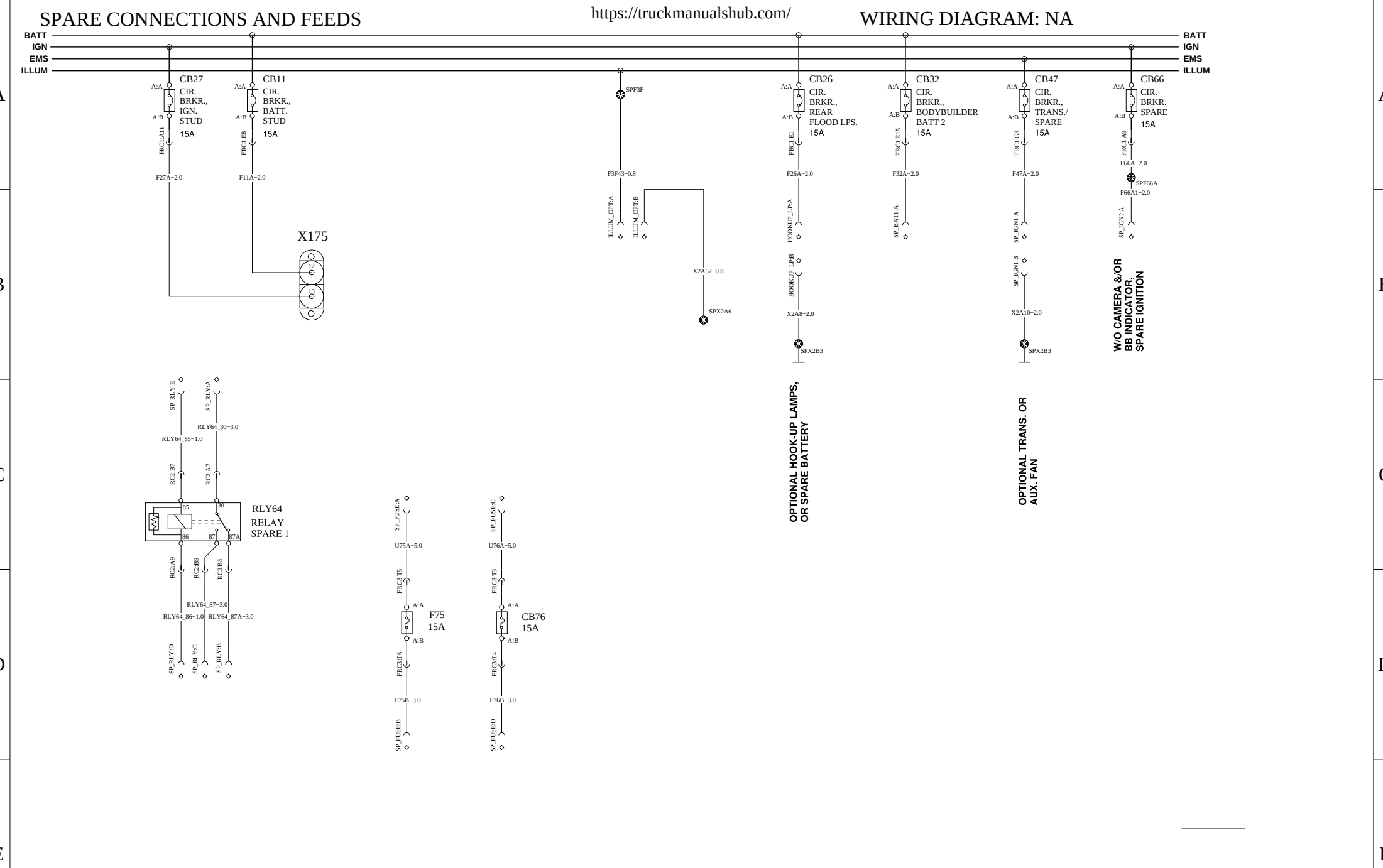


POWER OUTLET CONNECTIONS

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WIRING DIAGRAM: KC





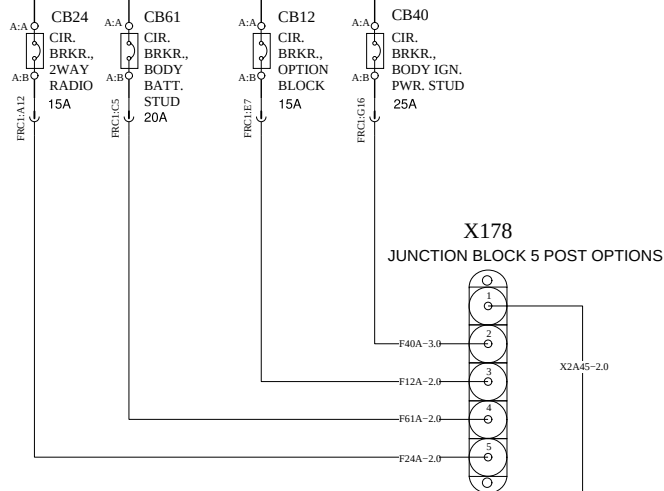
JUNCTION POSTS

<https://truckmanualshub.com/>

WIRING DIAGRAM: NB

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EMS
ILLUM

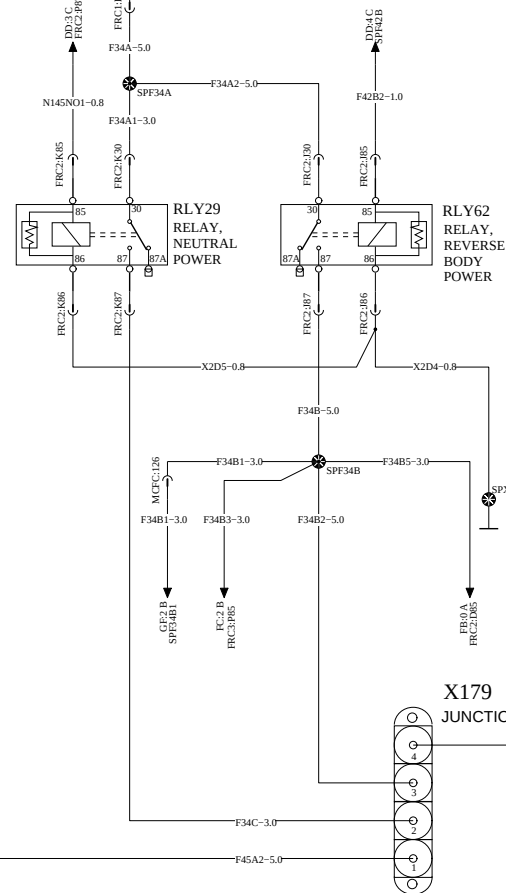
BATT
IGN
EMS
ILLUM



CB45
CIR. BRKR., SPARE/FUEL SEPARATOR FUEL HEATER 30A

F45A-5.0

CB34
CIR. BRKR., REV/NEUTRAL POWER 30A



CC:1 B MCPC:125

X2A33-5.0

AD2E X4_C2

VOLVO

Group Trucks Technology

Document title
WIRING DIAGRAM - TYPE-OL L1EH1
Document type
PRODUCT SCHEMATIC

Document No

22484611

Issue

05

Volume

1 (2)

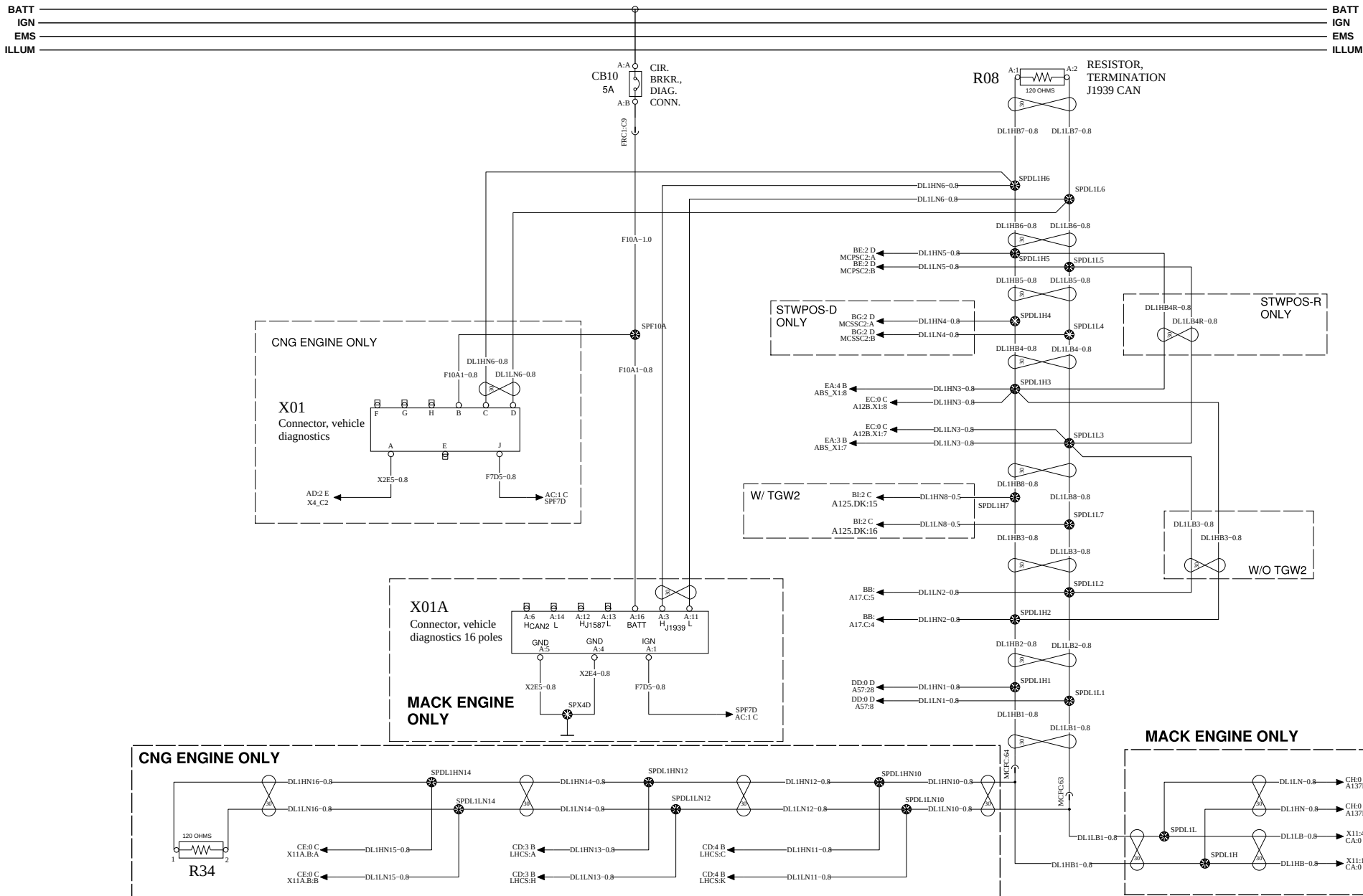
Page

49 (52)

OBD – DATA LINK 1 & DIAGNOSTICS

<https://truckmanualshub.com/>

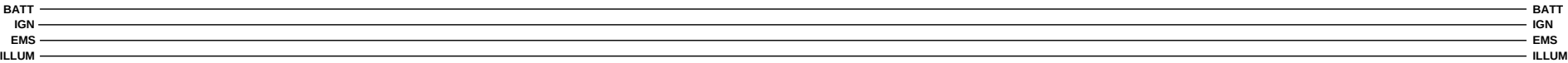
WIRING DIAGRAM: XA



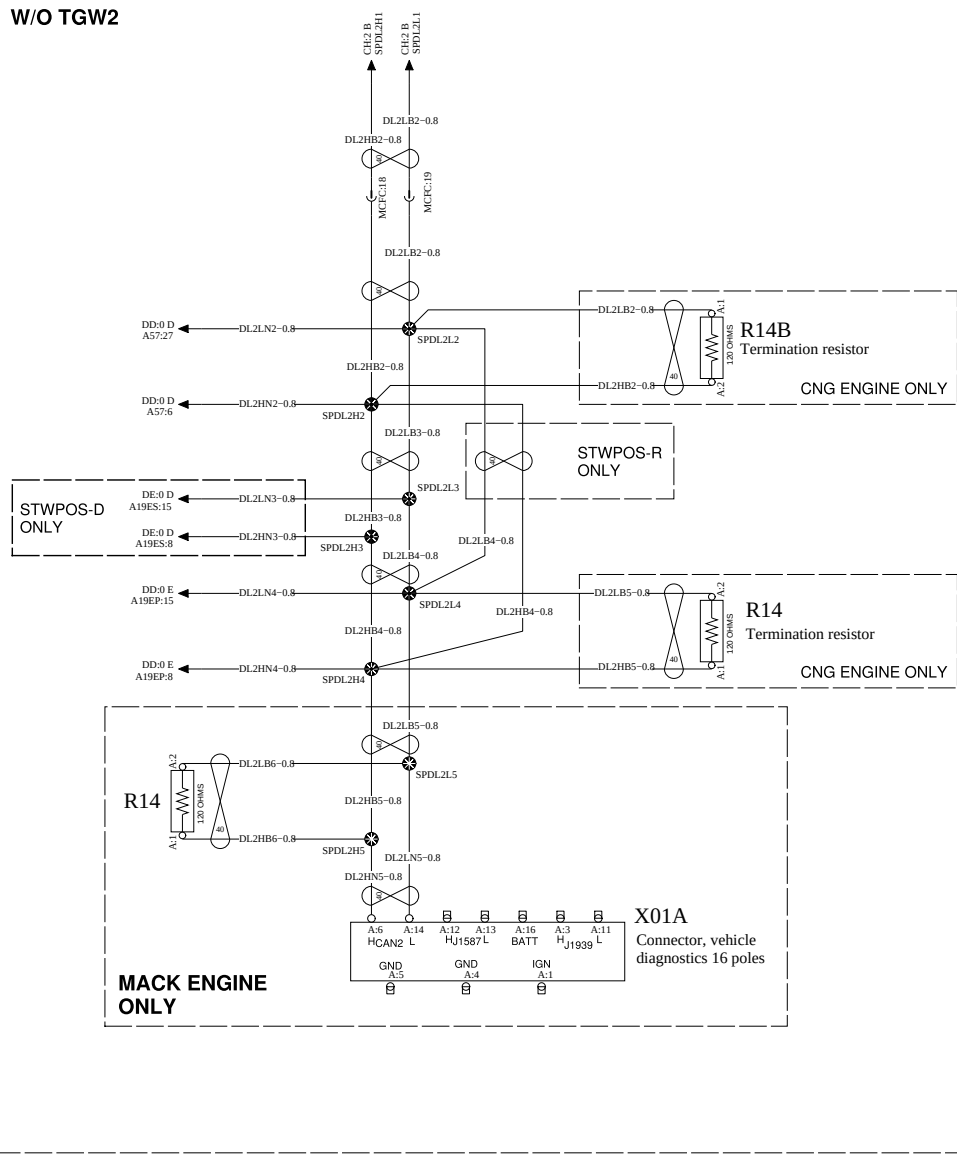
OBD – DATA LINK 2

https://truckmanualshub.com/

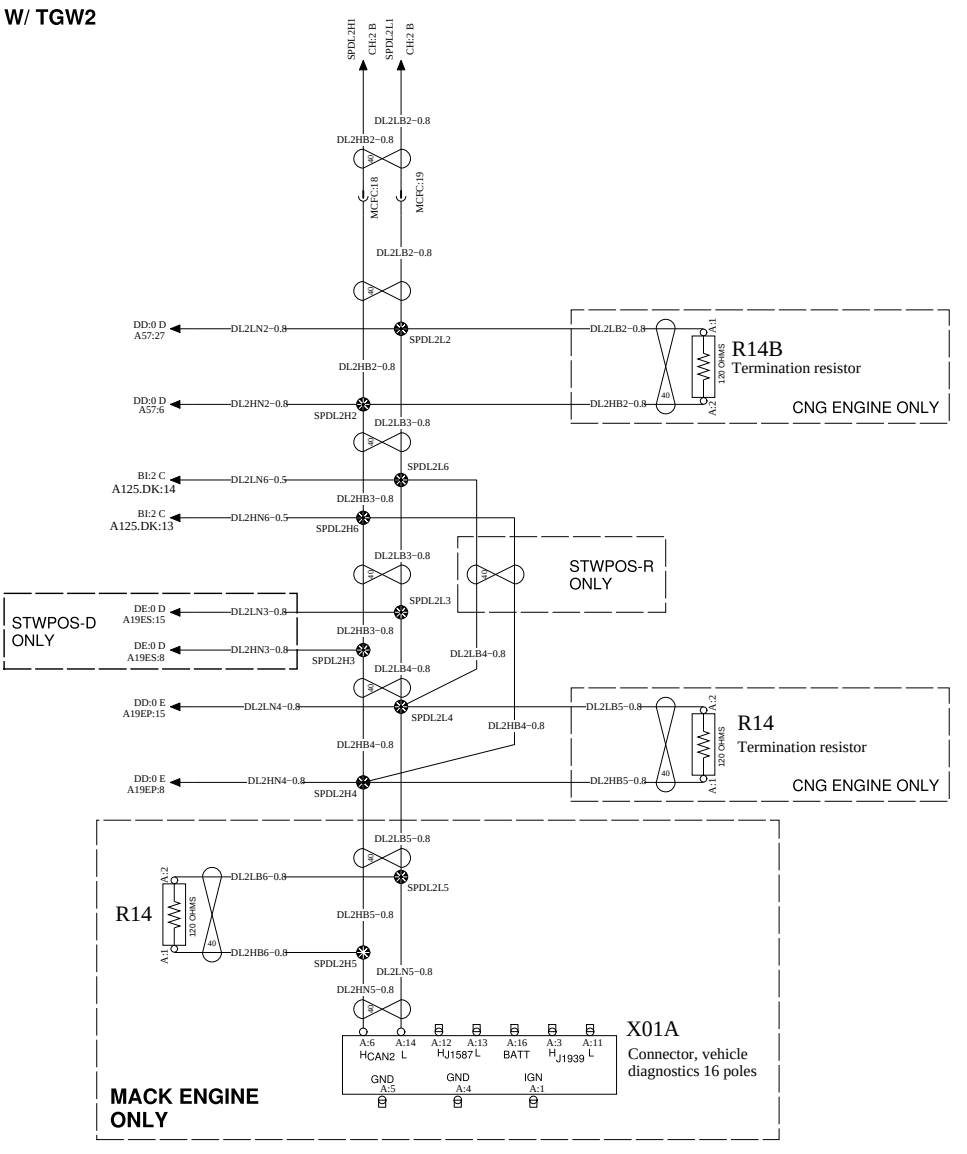
WIRING DIAGRAM: XB



W/O TGW2



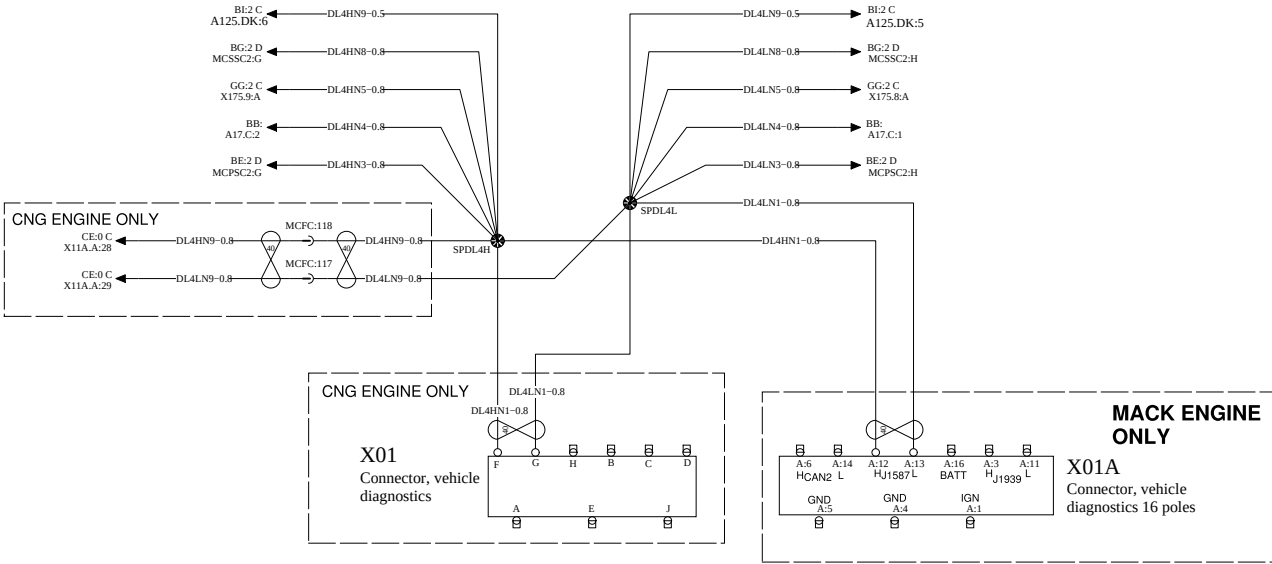
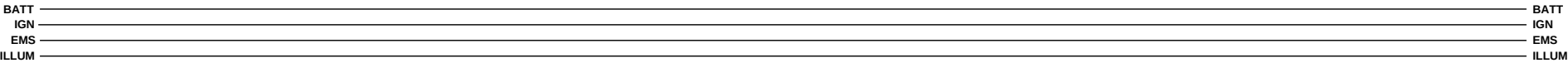
W/ TGW2



OBD – DATA LINK 4

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WIRING DIAGRAM: XC



VOLVO

Group Trucks Technology

Document title
WIRING DIAGRAM - TYPE-OL L1EH1
Document type
PRODUCT SCHEMATIC

Document No

22484611

Issue

05

Volume

1 (2)

Page

52 (52)

0

1

2

3

4

NAME	PAGE
GROUNDS	2
FUSES AND CIRCUIT BREAKERS	3

NAME	PAGE
RELAYS	5
COMPONENTS	6

NAME	PAGE
INLINES	10
SPLICES	15

NAME	PAGE
SHELLS	17
REFERENCES	19

0

1

2

3

4

<https://truckmanualshub.com/>

FUSES AND CIRCUIT BREAKERS

FUSE	DESCRIPTION	PAGE
CB5 (10A)	CIRCUIT BREAKER, TRACTOR STOP LPS.	AA 1 B
CB5 (10A)	CIRCUIT BREAKER, TRACTOR STOP LPS.	GA 4 A
CB6 (10A)	CIRCUIT BREAKER, DOME COURTESY LPS.	AA 1 B
CB6 (10A)	CIRCUIT BREAKER, DOME COURTESY LPS.	GH 3 A
CB7 (10A)	CIRCUIT BREAKER, KEY SW.	AA 1 B
CB7 (10A)	CIRCUIT BREAKER, KEY SW.	AC 0 A
CB8 (15A)	CIR. BRKR., AIR SOL.	AA 0 C
CB8 (15A)	CIR. BRKR., AIR SOL.	FB 2 A
CB9 (15A)	CIR. BRKR., CB POST	AA 2 B
CB9 (15A)	CIR. BRKR., CB POST	KC 2 A
CB10 (5A)	CIR. BRKR., DIAG. CONN.	AA 2 B
CB10 (5A)	CIR. BRKR., DIAG. CONN.	KA 3 A
CB10 (5A)	CIR. BRKR., DIAG. CONN.	XA 2 A
CB11 (15A)	CIR. BRKR., BATT. STUD	AA 2 B
CB11 (15A)	CIR. BRKR., BATT. STUD	GG 1 A
CB11 (15A)	CIR. BRKR., BATT. STUD	NA 0 A
CB12 (15A)	CIR. BRKR., OPTION BLOCK	AA 2 B
CB12 (15A)	CIR. BRKR., OPTION BLOCK	NB 1 A
CB15 (15A)	CIR. BRKR., BEACON LAMPS	AA 3 B
CB15 (15A)	CIR. BRKR., BEACON LAMPS	FC 1 A
CB18 (10A)	CIR. BRKR. DCL(CDS) EMS POWER	AB 1 C
CB18 (10A)	CIR. BRKR. DCL(CDS) EMS POWER	BC 1 A
CB20 (1A)	CIR. BRKR., MOTO. MIRRORS	AA 4 B
CB20 (1A)	CIR. BRKR., MOTO. MIRRORS	IC 0 A
CB20 (1A)	CIR. BRKR., MOTO. MIRRORS	ID 2 A
CB24 (15A)	CIR. BRKR., 2WAY RADIO	AA 1 C
CB24 (15A)	CIR. BRKR., 2WAY RADIO	NB 0 A
CB26 (15A)	CIR. BRKR., REAR FLOOD LPS.	AA 4 B
CB26 (15A)	CIR. BRKR., REAR FLOOD LPS.	NA 2 A
CB27 (15A)	CIR. BRKR., IGN. STUD	AA 1 C
CB27 (15A)	CIR. BRKR., IGN. STUD	GG 1 A
CB27 (15A)	CIR. BRKR., IGN. STUD	NA 0 A
CB29 (10A)	CIR. BRKR., EMS RELAYS	AA 4 B
CB30 (10A)	CIR. BRKR., MUNCIE LIVE PACK	AA 1 C
CB30 (10A)	CIR. BRKR., MUNCIE LIVE PACK	FC 1 A
CB32 (15A)	CIR. BRKR., BODYBUILDER BATT 2	AB 0 B
CB32 (15A)	CIR. BRKR., BODYBUILDER BATT 2	NA 3 A
CB33 (20A)	CIR. BRKR., TRAILER STOP LPS.	AB 0 B
CB33 (20A)	CIR. BRKR., TRAILER STOP LPS.	GG 3 A
CB34 (30A)	CIR. BRKR., REV/NEUTRAL POWER	AB 1 B
CB34 (30A)	CIR. BRKR., REV/NEUTRAL POWER	NB 3 A
CB35 (25A)	CIR. BRKR., CAB & TRLR. CLEARANCE LPS.	AB 1 B
CB35 (25A)	CIR. BRKR., CAB & TRLR. CLEARANCE LPS.	GA 2 A
CB36 (15A)	CIR. BRKR. HORN	AB 1 B
CB36 (15A)	CIR. BRKR. HORN	GQ 3 A
CB37 (25A)	CIR. BRKR., TRLR. TAIL LPS.	AB 2 B
CB37 (25A)	CIR. BRKR., TRLR. TAIL LPS.	GG 2 A
CB39 (30A)	CIR. BRKR., TRAILER ABS PWR	AA 1 D
CB39 (30A)	CIR. BRKR., TRAILER ABS PWR	GG 1 A
CB40 (25A)	CIR. BRKR., BODY IGN. PWR. STUD	AA 4 D

FUSE	DESCRIPTION	PAGE
CB40 (25A)	CIR. BRKR., BODY IGN. PWR. STUD	NB 1 A
CB42 (10A)	CIR. BRKR., BACKUP LPS.	AA 4 D
CB42 (10A)	CIR. BRKR., BACKUP LPS.	DD 4 A
CB44 (25A)	CIR. BRKR., HTD. AIR DRYER /HTD. DRAIN VA	AA 4 D
CB44 (25A)	CIR. BRKR., HTD. AIR DRYER /HTD. DRAIN VA	FA 2 A
CB45 (30A)	CIR. BRKR., SPARE/FUEL SEPARATOR FUEL HEA	AA 3 D
CB45 (30A)	CIR. BRKR., SPARE/FUEL SEPARATOR FUEL HEA	NB 2 A
CB46 (10A)	CIR. BRKR., POWER OUTLET	AA 1 D
CB46 (10A)	CIR. BRKR., POWER OUTLET	KC 1 A
CB47 (15A)	CIR. BRKR., TRANS./ SPARE	AA 0 D
CB47 (15A)	CIR. BRKR., TRANS./ SPARE	NA 3 A
CB50 (10A)	CIR. BRKR., HDLP LH LOW BEAM	AB 2 B
CB50 (10A)	CIR. BRKR., HDLP LH LOW BEAM	GD 0 A
CB51 (10A)	CIR. BRKR., HDLP RH LOW BEAM	AB 2 B
CB51 (10A)	CIR. BRKR., HDLP RH LOW BEAM	GD 1 A
CB52 (15A)	CIR. BRKR., SPARE/ BRK. WEAR	AA 3 D
CB52 (15A)	CIR. BRKR., SPARE/ BRK. WEAR	HA 0 A
CB55 (20A)	CIR. BRKR., HEATED MIRRORS	AA 3 D
CB55 (20A)	CIR. BRKR., HEATED MIRRORS	IC 2 A
CB55 (20A)	CIR. BRKR., HEATED MIRRORS	ID 1 A
CB57 (15A)	POWER WINDOW PASSENGER SIDE	AA 2 D
CB57 (15A)	POWER WINDOW PASSENGER SIDE	IE 1 A
CB58 (5A)	CIR. BRKR. L-R RELAY CRTL.	AA 0 D
CB58 (5A)	CIR. BRKR. L-R RELAY CRTL.	BB 2 A
CB61 (20A)	CIR. BRKR., BODY BATT. STUD	AB 3 B
CB61 (20A)	CIR. BRKR., BODY BATT. STUD	NB 0 A
CB66 (15A)	CIR. BRKR. SPARE	AA 2 C
CB66 (15A)	CIR. BRKR. SPARE	KA 1 A
CB66 (15A)	CIR. BRKR. SPARE	NA 4 A
CB68 (15A)	CIR. BRKR., CIGAR LIGHTER	AB 4 B
CB68 (15A)	CIR. BRKR., CIGAR LIGHTER	KC 3 A
CB74 (5A)	CIR. BRKR., RADIO MEMORY	KA 3 B
CB91 (30A)	CIR. BRKR., AUX FAN #1	CD 0 B
CB92 (30A)	CIR. BRKR., AUX FAN #2	CD 1 B
F13 (15A/20A)	FUSE ABS BATT	AA 3 B
F13 (15A/20A)	FUSE ABS BATT	EA 3 A
F13 (15A/20A)	FUSE ABS BATT	EC 3 A
F14 (30A)	FUSE, OPEN	AA 3 B
F14 (30A)	FUSE, OPEN	CD 2 A
F16 (10A)	FUSE, VECU (EMS)	AB 1 C
F16 (10A)	FUSE, VECU (EMS)	BA 0 A
F17 (10A)	FUSE, CONTROL/SW INPUTS	AB 1 C
F17 (10A)	FUSE, CONTROL/SW INPUTS	BA 2 A
F19 (5A)	FUSE INST. CLUSTER	AA 3 B
F19 (5A)	FUSE INST. CLUSTER	BE 0 A
F31 (10A)	FUSE TRANS SPARE	AB 1 C
F31 (10A)	FUSE TRANS SPARE	DD 3 A
F38 (30A)	FUSE ENGINE CONTROL UNIT	AA 1 D
F38 (30A)	FUSE ENGINE CONTROL UNIT	CA 0 A
F38 (30A)	FUSE ENGINE CONTROL UNIT	CE 1 A

VOLVO

Group Trucks Technology

Document title
WIRING DIAGRAM - TYPE-OL L1EH1Document type
PRODUCT SCHEMATIC

Document No

22484611

Issue

05

Volume

2 (2)

Page

3 (42)

0

1

2

3

4

RELAYS

RELAY	DESCRIPTION	PAGE
RLY01	RELAY EMS #1	AB 3 C
RLY02	RELAY EMS #2	AA 2 C
RLY03	RELAY IGN. #1	AA 0 B
RLY04	RELAY IGN. #3	AA 3 C
RLY05	RELAY HIGH BEAM	GA 1 C
RLY06	RELAY, EMERGENCY STOP LAMP	GA 3 B
RLY10	RELAY, LEFT/RIGHT SW. PWR.	BA 1 B
RLY11	RELAY TRAILER TAIL LAMP	GG 2 B
RLY12	RELAY TRAILER STOP LAMP	GG 3 B
RLY13	RELAY, CAB AND TRAILER CLEARANCE LAMP	GA 1 C
RLY14	RELAY, HORN	GQ 2 C
RLY15	RELAY HAZARD BYPASS	GA 4 C
RLY016A	RELAY WINDSHIELD WIPER RH LOW	GP 2 B
RLY016B	RELAY WINDSHIELD WIPER RH HIGH	GP 2 B
RLY016C	RELAY WINDSHIELD WIPER LH LOW	GP 3 B
RLY016D	RELAY WINDSHIELD WIPER LH HIGH	GP 3 B
RLY17	RELAY REVERSE POWER	DD 3 B
RLY19	El. adjustable seat (optional fan and hea	GD 3 B
RLY28	RELAY, CB BINDING POST	KC 2 B
RLY29	RELAY, NEUTRAL POWER	NB 2 B
RLY34	RELAY, PRE-EMS	AA 1 B
RLY35	RELAY, HVAC CAB	HA 0 B
RLY36	RELAY START CNTL. 1	AC 2 C
RLY38	RELAY, LOW BEAM LEFT	GD 0 B
RLY39	RELAY, LOW BEAM RIGHT	GD 1 B
RLY45	RELAY PTO ENABLE	DD 4 B
RLY46	RELAY RANGE PTO	DD 3 B
RLY47	RELAY RETARDER	DD 2 B
RLY48	RELAY STOP LAMPS	DD 2 B
RLY49	RELAY AC CLUTCH	HA 0 C
RLY52	RELAY, HIGH BEAM	GA 1 B

RELAY	DESCRIPTION	PAGE
RLY54	RELAY METHANE DETECTOR	CI 0 B
RLY58	RELAY BEACON LAMP PTO	FC 1 B
RLY59	RELAY BEACON LPS REVERSE	FC 2 B
RLY60	RELAY, PARK BRAKE STOP LAMP	GA 3 B
RLY61	RELAY LIFT AXLE REVERSE	FB 0 A
RLY62	RELAY, REVERSE BODY POWER	NB 3 B
RLY63	RELAY, POWER INDICATOR	GA 3 D
RLY63_JMP	JUMPER, CLEARANCE LIGHTS	GA 2 E
RLY64	1 DETECT METHANE RELAY RELAY, SPARE	NA 0 C
RLY68	RELAY, ENGINE COMP#1	CA 0 B
RLY70	RELAY, TPS L-R REF.	BB 4 C
RLY71	RELAY, TPS L-R IVS	BB 3 B
RLY72	RELAY DIRECTIONAL LAMPS L-R	GH 0 B
RLY73	RELAY LEFT COMB. STOP TURN LAMPS	GH 0 B
RLY74	RELAY HIGH BEAM SW. L-R	GH 1 B
RLY75	RELAY, ALLISON L-R SHIFT INHIBIT	BB 1 B
RLY76	RELAY ALLISON L/R SERVICE BRAKE INHIBIT	DE 2 B
RLY77	RELAY AUTO NEUTRAL PACKER	DE 0 C
RLY78	RELAY AUTO NEUTRAL WORK BRAKE	DE 1 C
RLY80	RELAY, WORK LAMPS LEFT	GD 0 A
RLY81	RELAY, WORK LAMPS RIGHT	GD 2 B
RLY89	RELAY, HEATER HIGH FAN SPEED	HA 1 C
RLY91	#1 (optional AUX. El. FAN RELAY adjustabl	CD 0 C
RLY92	#2 (optional AUX. El. FAN RELAY adjustabl	CD 1 C
RLY94	(optional 1 El. INTERRUPT RELAY START adj	BM 0 B
RLY95	(optional 2 El. INTERRUPT RELAY START adj	BM 0 B
RLY96	RELAY RIGHT COMB. STOP TURN LAMPS	GH 1 B
RLY97	STARTER LOCK OUT	AC 2 D
RLY98	RELAY, PDLO	BD 3 D
RLY99	RELAY, METHANE DETECTION	CI 0 C
RLY113	RELAY, L/R MPH/RPM BRAKE STATUS CONTROLLE	DE 4 B



Group Trucks Technology

Document title
WIRING DIAGRAM - TYPE-OL L1EH1

Document type
PRODUCT SCHEMATIC

Document No

22484611

Issue

05

Volume

2 (2)

Page

5 (42)

0

1

2

3

4

0

1

2

3

4

0

1

2

3

4

0

1

2

3

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https://truckmanualshub.com/

COMPONENTS

COMPONENT	DESCRIPTION	PAGE
Y18A	Solenoid valve, PTO1 (Power Take Off)	FC 1 D
Y35	Solenoid valve, engine cooling fan	CA 1 C
Y35A	SOLENOID ENGINE FAN	CE 4 D
Y42	Clutch, magnetic, air conditioning compr	HA 0 E
Y51	Solenoid valve, Air dryer	FA 4 C
Y57	Solenoid valve, Automatic Traction Contr	EA 1 D
Y57	Solenoid valve, Automatic Traction Contr	EC 2 B

COMPONENT	DESCRIPTION	PAGE
Y62	Solenoid valve, TCM backup	DC 0 C
Y80	Solenoid valve, AdBlue dosing unit	CH 3 A
Y81	Solenoid valve, AdBlue tank heating	CH 2 D
Y95	SOLENOID HIGH NG PRESSURE LOCKOFF	CG 4 D
Y137	Mega valve unit	FB 1 D
Y168	SOLENOID, PARKER PTO	FD 3 C

0		1		2		3		4		
				https://truckmanualshub.com/		INLINES				
A	INLINE PAGE		INLINE PAGE		INLINE PAGE		INLINE PAGE		INLINE PAGE	
	6SABS:A EA 2 D		ABS_X3:7 EA 3 C		BBM_1939:A BM 2 D		DPDR3:2 ID 4 C		FCCE:17 EA 1 D	
	6SABS:A EC 3 D		ABS_X3:9 EA 3 E		BBM_1939:B BM 2 D		DPDR3:3 IC 1 D		FCCE:17 EC 1 B	
	6SABS:B EA 2 D		ABS_X3:10 EA 3 C		BBM_1939:B BM 2 D		DPDR3:3 ID 3 C		FCCE:18 EA 1 E	
	6SABS:B EC 3 D		ABS_X3:11 EA 2 C		BBMCO:A BM 1 D		DPDR3:4 IC 1 D		FCCE:18 EC 0 B	
	6SABS:C EA 2 D		ABS_X3:12 EA 2 C		BLA_BLB:R BM 4 C		DPDR3:4 ID 4 C		FCCE:19 EA 1 D	
	6SABS:C EC 3 D		ABS_X3:13 EA 3 C		BLA_BLB:S BM 4 C		DPDR4:1 IC 1 D		FCCE:19 EC 1 B	
	6SABS:D EA 2 D		ABS_X3:14 EA 2 C		BLA_BLB:T BM 3 C		DPDR4:1 ID 4 C		FCCE:20 EA 1 D	
	6SABS:D EC 3 D		ABS_X3:15 EA 2 C		BLA_BLB:U BM 4 C		DPDR4:3 ID 4 C		FCCE:20 EC 1 B	
	6SABS:E EA 3 D		ALLISON:1 DC 2 C		BLA_BLB:V BM 4 C		DPDR4:5 ID 4 C		FCCE:21 EA 1 D	
B	6SABS:E EC 3 D		ALLISON:2 DC 2 C		BLA_BLB:W BM 4 C		DPDR4:6 ID 4 C		FCCE:21 EC 1 B	
	6SABS:F EA 3 E		ALLISON:3 DC 1 C		BLA_BLB:X BM 4 C		DPDR:1 IE 1 D		FCCE:22 EA 1 D	
	6SABS:F EC 3 D		ALLISON:4 DC 2 C		BLA_BLB:Y BM 3 C		DPDR:2 IE 2 D		FCCE:22 EC 1 B	
	6SABS:G EA 3 D		ALLISON:5 DC 0 B		BLA_BLB:Z BM 3 C		DPMC:A KA 4 A		FCCE:23 EA 1 E	
	6SABS:G EC 3 D		ALLISON:6 DC 1 C		CBBFCBB:R BM 4 D		DPMC:B KA 4 A		FCCE:23 EC 1 B	
	6SABS:H EA 3 D		ALLISON:7 DC 1 C		CBBFCBB:S BM 4 D		DPMC_BL:A BM 4 B		FCCE:24 EA 2 D	
	6SABS:H EC 3 D		ALLISON:8 DC 1 C		CBBFCBB:T BM 3 D		DPMC_BL:A BM 4 C		FCCE:24 EC 1 B	
	6SABS:J EA 4 E		ALLISON:9 DC 1 C		CBBFCBB:U BM 4 D		DPMC_BL:B BM 4 B		FCCE:25 EA 1 D	
	6SABS:J EC 3 D		ALLISON:10 DC 0 C		CBBFCBB:V BM 4 D		DPMC_BL:B BM 4 C		FCCE:25 EC 2 B	
	6SABS:K EA 3 D		ALLISON:11 DC 0 C		CBBFCBB:W BM 4 D		DSFC:A BE 0 D		FCCE:26 EA 1 D	
C	6SABS:K EC 3 D		ALLISON:12 DC 1 C		CBBFCBB:X BM 4 D		DSFC:B BE 0 E		FCCE:26 EC 2 B	
	ABS_X1:1 EA 2 B		ALLISON:13 DC 1 C		CBBFCBB:Y BM 3 D		DSFC:C BE 0 D		FCCE:27 FB 1 E	
	ABS_X1:3 EA 3 B		ALLISON:14 DC 2 C		CBBFCBB:Z BM 3 D		DSFC:D BE 3 B		FCCE:28 BE 1 E	
	ABS_X1:4 EA 1 C		ALLISON:15 DC 2 C		CDPF:A CE 1 D		DSFC:E BE 4 B		FCCE:29 BE 0 D	
	ABS_X1:5 EA 1 C		ALLISON:16 DC 2 C		CDPF:B CE 2 D		FC_TGW:A BI 0 B		FCCE:30 BE 0 D	
	ABS_X1:6 EA 2 B		ALLISON:17 DC 0 C		CDPF:D CE 2 D		FC_TGW:B BI 0 B		FCCE:31 BE 3 B	
	ABS_X1:7 EA 3 B		ALLISON:18 DC 0 C		CDPF:G CE 2 D		FC_TGW:C BI 0 B		FCCE:32 BE 4 B	
	ABS_X1:8 EA 4 B		ALLISON:19 DC 1 C		CDPF:K CE 1 D		FC_TGW:D BI 0 B		FCCE:33 GF 1 B	
	ABS_X1:10 EA 1 C		ALLISON:20 DC 1 C		CDPF:L CE 2 D		FC_TGW:E BI 0 B		FCCE:34 GF 1 B	
	ABS_X1:11 EA 1 C		ALLISON:21 DC 2 C		DPDL1:1 IF 2 D		FC_TGW:F BI 0 B		FCCE:35 GF 2 B	
D	ABS_X1:16 EA 3 B		ALLISON:22 DC 2 C		DPDL1:2 IF 3 D		FCAD:A FA 0 B		FCEFS:A CA 1 C	
	ABS_X2:1 EA 1 B		ALLISON:23 DC 2 C		DPDL2:1 IE 0 D		FCAD:A FA 0 B		FCEFS:B CA 1 C	
	ABS_X2:2 EA 0 B		ALLISON:24 DC 1 C		DPDL2:2 IE 0 D		FCAD:B FA 0 D		FCEIC:1 CA 3 B	
	ABS_X2:3 EA 0 A		ALLISON:27 DC 0 B		DPDL3:1 IC 0 D		FCAD:B FA 0 C		FCEIC:2 CA 3 B	
	ABS_X2:4 EA 1 B		ALLISON:28 BE 1 D		DPDL3:1 ID 0 C		FCAR:A BE 1 A		FCEIC:3 CA 2 B	
	ABS_X2:5 EA 1 B		ALLISON:29 BE 1 E		DPDL3:2 IC 1 D		FCAR:B BE 1 A		FCEIC:4 CA 3 B	
	ABS_X2:6 EA 1 A		ALLISON:30 DC 0 C		DPDL3:2 ID 0 C		FCBL:A GF 2 B		FCEIC:5 CA 3 B	
	ABS_X2:7 EA 1 B		ALLISON:31 DC 0 C		DPDL3:3 IC 0 D		FCBL:B GF 1 B		FCEIC:6 CA 2 B	
	ABS_X2:8 EA 1 B		ALLISON:32 FD 1 B		DPDL3:3 ID 0 C		FCBL:C GF 1 B		FCEIC:7 CH 0 D	
	ABS_X2:9 EA 0 D		ALLISON:33 FD 1 C		DPDL3:4 IC 0 D		FCBL:D GF 2 B		FCEIC:8 CH 0 D	
E	ABS_X2:10 EA 2 C		ALLISON:34 FD 2 E		DPDL3:4 ID 0 C		FCBL:E GF 2 B		FCEIC:9 CH 3 B	
	ABS_X2:11 EA 1 B		B25JMP:1 BB 4 D		DPDL4:1 IC 0 D		FCCE:2 FB 2 D		FCEIC:10 CH 1 D	
	ABS_X2:12 EA 0 D		B25JMP:3 BB 4 D		DPDL4:1 ID 0 C		FCCE:4 FB 1 C		FCEIC:11 CH 1 D	
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	ABS_X2:17 EA 1 C		BB_PK_BK:A BQ 1 C		DPDR1:2 IF 3 C		FCCE:15 EA 0 D		FCEIC:22 CA 2 D	
	ABS_X2:18 EA 1 C		BB_PK_BK:B BB 1 D		DPDR3:1 IC 1 D		FCCE:15 EC 0 B		FCEIC:23 BE 1 B	
	ABS_X3:4 EA 3 C		BB_PK_BK:B BQ 1 C		DPDR3:1 ID 4 C		FCCE:16 EA 1 D		FCEIC:25 CA 2 D	
ABS_X3:6 EA 4 E		BBM_1939:A BM 2 D		DPDR3:2 IC 1 D		FCCE:16 EC 0 B		FCEIC:26 BE 1 B		

	0	1	2	3	4				
	https://truckmanualshub.com/			INLINES					
A						A			
B						B			
C						C			
D						D			
E						E			
VOLVO Group Trucks Technology		Document title		Document No	Issue	Volume	Page		
		Document type							
		WIRING DIAGRAM - TYPE-OL L1EH1		22484611	05	2 (2)	11 (42)		
		PRODUCT SCHEMATIC							
	0	1	2	3	4				

INLINE	PAGE
FRC1:A1	AB 3 C
FRC1:A1	CH 0 A
FRC1:A2	AB 2 C
FRC1:A3	AB 2 C
FRC1:A4	AB 2 C
FRC1:A4	BE 0 A
FRC1:A5	AB 1 C
FRC1:A5	DD 3 A
FRC1:A6	AB 1 C
FRC1:A6	BC 1 A
FRC1:A7	AB 1 C
FRC1:A7	BA 2 A
FRC1:A8	AB 1 C
FRC1:A8	BA 0 A
FRC1:A9	AA 2 D
FRC1:A9	KA 1 A
FRC1:A9	NA 4 A
FRC1:A10	AA 1 D
FRC1:A10	FC 1 A
FRC1:A11	AA 1 D
FRC1:A11	GG 1 A
FRC1:A11	NA 0 A
FRC1:A12	AA 1 D
FRC1:A12	NB 0 A
FRC1:A13	AA 1 D
FRC1:A13	GP 0 A
FRC1:A14	AA 0 D
FRC1:A14	GP 2 A
FRC1:A15	AA 0 D
FRC1:A15	GP 4 A
FRC1:A16	AA 0 D
FRC1:A16	FB 2 A
FRC1:B1	AB 3 C
FRC1:B2	AB 3 C
FRC1:B3	AA 0 B
FRC1:B4	AA 0 C
FRC1:C1	AB 4 B
FRC1:C1	DD 1 A
FRC1:C2	AB 4 B
FRC1:C2	KC 3 A
FRC1:C3	AB 3 B
FRC1:C3	IF 0 A
FRC1:C4	AB 3 B
FRC1:C4	CD 3 A
FRC1:C5	AB 3 B
FRC1:C5	NB 0 A
FRC1:C6	AB 3 B
FRC1:C6	CA 0 A
FRC1:C7	AB 2 B
FRC1:C7	GD 3 A

INLINE	PAGE
FRC1:C8	AB 2 B
FRC1:C8	GD 1 A
FRC1:C9	AA 2 B
FRC1:C9	KA 3 A
FRC1:C9	XA 2 A
FRC1:C10	AA 2 B
FRC1:C10	KC 2 A
FRC1:C11	AA 1 B
FRC1:C11	AC 0 A
FRC1:C12	AA 1 B
FRC1:C12	GH 3 A
FRC1:C13	AA 1 B
FRC1:C13	GA 4 A
FRC1:C14	AA 1 B
FRC1:C14	GA 2 A
FRC1:C15	AA 0 B
FRC1:C15	GA 0 A
FRC1:C16	AA 0 B
FRC1:C16	GA 1 A
FRC1:E1	AA 4 B
FRC1:E1	NA 2 A
FRC1:E2	AA 4 B
FRC1:E2	IC 0 A
FRC1:E2	ID 2 A
FRC1:E3	AA 3 B
FRC1:E3	BE 0 A
FRC1:E4	AA 3 B
FRC1:E4	FC 1 A
FRC1:E5	AA 3 B
FRC1:E5	CD 2 A
FRC1:E6	AA 3 B
FRC1:E6	EA 3 A
FRC1:E6	EC 3 A
FRC1:E7	AA 2 B
FRC1:E7	NB 1 A
FRC1:E8	AA 2 B
FRC1:E8	GG 1 A
FRC1:E8	NA 0 A
FRC1:E9	AB 2 B
FRC1:E9	GD 0 A
FRC1:E10	AB 2 B
FRC1:E10	GG 2 A
FRC1:E11	AB 1 B
FRC1:E11	GQ 3 B
FRC1:E12	AB 1 B
FRC1:E12	GA 2 A
FRC1:E13	AB 1 B
FRC1:E13	NB 3 A
FRC1:E14	AB 0 B
FRC1:E14	GG 3 A

INLINE	PAGE
FRC1:E15	AB 0 B
FRC1:E15	NA 3 A
FRC1:E16	AA 4 B
FRC1:F1	AA 2 D
FRC1:F2	AA 2 C
FRC1:F3	AA 3 D
FRC1:F4	AA 3 C
FRC1:F8	AA 2 D
FRC1:F8	CA 1 B
FRC1:G1	AA 0 D
FRC1:G1	BB 2 A
FRC1:G2	AA 0 D
FRC1:G2	EA 3 A
FRC1:G2	EC 3 A
FRC1:G3	AA 0 D
FRC1:G3	NA 3 A
FRC1:G4	AA 1 D
FRC1:G4	KC 1 A
FRC1:G5	AA 1 D
FRC1:G5	CG 4 A
FRC1:G6	AA 1 D
FRC1:G6	GG 1 A
FRC1:G7	AA 1 D
FRC1:G7	CA 0 A
FRC1:G7	CE 1 A
FRC1:G8	AA 2 D
FRC1:G8	CA 1 B
FRC1:G9	AA 2 E
FRC1:G9	IE 1 A
FRC1:G10	AA 3 E
FRC1:G10	IE 0 A
FRC1:G11	AA 3 E
FRC1:G11	IC 2 A
FRC1:G11	ID 1 A
FRC1:G12	AA 3 E
FRC1:G12	HA 0 A
FRC1:G13	AA 3 E
FRC1:G13	NB 2 A
FRC1:G14	AA 4 E
FRC1:G14	FA 2 A
FRC1:G15	AA 4 E
FRC1:G15	DD 4 A
FRC1:G16	AA 4 E
FRC1:G16	NB 1 A
FRC2:A30	DD 2 B
FRC2:A85	DD 2 B
FRC2:A86	DD 2 B
FRC2:A87	DD 2 B
FRC2:B30	GA 3 B
FRC2:B85	GA 3 B

INLINE	PAGE
FRC2:B86	GA 3 B
FRC2:B87	GA 3 B
FRC2:C30	GA 3 B
FRC2:C85	GA 3 B
FRC2:C86	GA 3 B
FRC2:C87	GA 3 B
FRC2:D30	FB 0 A
FRC2:D85	FB 0 A
FRC2:D86	FB 0 B
FRC2:D87A	FB 0 B
FRC2:E30	GG 3 B
FRC2:E85	GG 3 B
FRC2:E86	GG 3 B
FRC2:E87	GG 3 B
FRC2:F30	AC 2 D
FRC2:F30	CA 0 B
FRC2:F85	AC 2 D
FRC2:F85	CA 0 B
FRC2:F86	AC 2 D
FRC2:F86	CA 0 B
FRC2:F87	CA 0 B
FRC2:F87A	AC 2 D
FRC2:G30	GA 2 C
FRC2:G85	GA 1 C
FRC2:G86	GA 1 C
FRC2:G87	GA 2 C
FRC2:J30	NB 3 B
FRC2:J85	NB 3 B
FRC2:J86	NB 3 B
FRC2:J87	NB 3 B
FRC2:K30	NB 3 B
FRC2:K85	NB 2 B
FRC2:K86	NB 2 B
FRC2:K87	NB 3 B
FRC2:L30	DD 3 B
FRC2:L85	DD 3 B
FRC2:L86	DD 3 B
FRC2:L87	DD 3 B
FRC2:M30	DD 4 B
FRC2:M85	DD 4 B
FRC2:M86	DD 4 A
FRC2:M87	DD 4 A
FRC2:M87A	DD 4 A
FRC2:N30	DD 2 B
FRC2:N85	DD 2 B
FRC2:N86	DD 2 B
FRC2:N87A	DD 2 B
FRC2:P30	DD 3 B
FRC2:P85	DD 3 B
FRC2:P86	DD 3 B

INLINE	PAGE
FRC2:P87	DD 3 C
FRC2:P87A	DD 3 B
FRC2:R1	BB 3 B
FRC2:R3	BB 3 B
FRC2:R4	GH 0 B
FRC2:R6	GH 0 B
FRC2:R7	CD 1 A
FRC2:R8	CD 1 B
FRC2:S1	BB 3 B
FRC2:S2	BB 3 B
FRC2:S3	BB 3 B
FRC2:S4	GH 0 B
FRC2:S5	GH 0 B
FRC2:S6	GH 0 B
FRC2:S7	CD 0 A
FRC2:S7	CG 0 B
FRC2:S7	CI 4 B
FRC2:S8	CD 0 B
FRC2:S8	CG 0 B
FRC2:S8	CI 4 B
FRC2:T1	KA 3 B
FRC2:T2	KA 3 B
FRC2:T3	CE 1 A
FRC2:T4	CE 1 B
FRC2:T5	CE 2 A
FRC2:T6	CE 2 B
FRC2:T7	CE 2 A
FRC2:T8	CE 2 B
FRC3:A30	GD 0 C
FRC3:A85	GD 0 C
FRC3:A86	GD 0 B
FRC3:A87	GD 0 B
FRC3:A87A	GD 0 B
FRC3:B30	GD 1 C
FRC3:B85	GD 1 C
FRC3:B86	GD 1 B
FRC3:B87	GD 1 B
FRC3:B87A	GD 1 B
FRC3:C30	GA 1 A
FRC3:C85	GA 1 A
FRC3:C86	GA 1 B
FRC3:C87A	GA 1 B
FRC3:D30	KC 2 B
FRC3:D85	KC 2 B
FRC3:D86	KC 2 B
FRC3:D87	KC 2 B
FRC3:D87A	KC 2 B
FRC3:E30	AC 2 C
FRC3:E85	AC 2 C
FRC3:E86	AC 2 D

INLINE	PAGE
FRC3:E87	AC 2 D
FRC3:F30	AA 2 B
FRC3:F85	AA 1 B
FRC3:F86	AA 1 C
FRC3:F87	AA 2 C
FRC3:F87A	AA 2 C
FRC3:G30	GG 2 B
FRC3:G85	GG 2 B
FRC3:G86	GG 2 B
FRC3:G87	GG 2 B
FRC3:H30	GP 2 B
FRC3:H85	GP 2 B
FRC3:H86	GP 2 C
FRC3:H87	GP 2 C
FRC3:H87A	GP 2 C
FRC3:J30	GP 2 B
FRC3:J85	GP 2 B
FRC3:J86	GP 2 C
FRC3:J87	GP 2 C
FRC3:J87A	GP 2 C
FRC3:K30	GP 3 B
FRC3:K85	GP 3 B
FRC3:K86	GP 3 C
FRC3:K87	GP 3 C
FRC3:K87A	GP 3 C
FRC3:L30	GP 4 B
FRC3:L85	GP 3 B
FRC3:L86	GP 3 C
FRC3:L87	GP 4 C
FRC3:L87A	GP 4 C
FRC3:M30	GQ 3 C
FRC3:M85	GQ 2 C
FRC3:M86	GQ 2 C
FRC3:M87	GQ 3 C
FRC3:M87A	GQ 3 C
FRC3:N30	FC 1 B
FRC3:N85	FC 1 B
FRC3:N86	FC 1 B
FRC3:N87	FC 1 B
FRC3:P30	FC 2 B
FRC3:P85	FC 2 B
FRC3:P86	FC 2 B
FRC3:P87	FC 2 B
FRC3:R1	GA 4 C
FRC3:R3	GA 4 C
FRC3:R4	BB 4 C
FRC3:R6	BB 4 B
FRC3:R7	HA 1 B
FRC3:R8	HA 1 B
FRC3:S1	GA 4 C

INLINES

INLINE	PAGE
FRC3:S2	GA 4 C
FRC3:S3	GA 4 C
FRC3:S4	BB 4 C
FRC3:S5	BB 4 C
FRC3:S6	BB 4 B
FRC3:S7	BI 2 B
FRC3:S8	BI 2 B
FRC3:T1	CG 3 C
FRC3:T2	CG 3 C
FRC3:T3	NA 1 D
FRC3:T4	NA 1 D
FRC3:T5	NA 1 D
FRC3:T6	NA 1 D
FRC3:T7	GD 4 B
FRC3:T8	GD 4 C
G01_A1:A	AC 3 C
G01_A4:A	AC 3 C
G01_F:A	CE 4 A
H02DHJ:A	GQ 3 D
HOOKUP_LP:A	NA 2 B
HOOKUP_LP:B	NA 2 B
ILLUM_OPT1:A	BE 4 D
ILLUM_OPT1:B	BE 4 D
ILLUM_OPT2:A	BE 4 D
ILLUM_OPT2:B	BE 4 D
ILLUM_OPT6:A	FD 1 A
ILLUM_OPT6:B	FD 1 C
ILLUM_OPT7:A	FD 1 A
ILLUM_OPT7:B	FD 1 C
ILLUM_OPT:A	NA 2 B
ILLUM_OPT:B	NA 2 B
IMS:A	AC 3 C
LHCS:A	CD 3 B
LHCS:B	BE 1 B
LHCS:C	CD 4 B
LHCS:D	CE 1 D
LHCS:E	CD 3 B
LHCS:F	CD 3 B
LHCS:G	CD 2 B
LHCS:H	CD 3 B
LHCS:J	BE 0 B
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LHCS:L	CE 1 D
LHCS:M	CD 2 C
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LHCS:P	CD 4 C
LHSP:A	CD 2 B
LHSP:B	CD 3 B
MCAF:A	CD 0 A
MCAF:B	CD 1 A

INLINE	PAGE
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MCDPL2:1	IE 0 C
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MCDPL3:3	ID 0 C
MCDPL3:4	IC 0 D
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MCDPL4:1	IC 0 D
MCDPL4:1	ID 0 C
MCDPL4:3	ID 0 C
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MCDPR3:1	IC 3 D
MCDPR3:1	ID 4 C
MCDPR3:2	IC 1 D
MCDPR3:2	IC 4 D
MCDPR3:2	ID 4 C
MCDPR3:3	IC 1 D
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MCDSL:B	GH 2 E
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MCFC:5	BM 0 D
MCFC:6	BM 1 D

INLINE	PAGE
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MCFC:50	DC 2 B
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MCFC:52	BE 1 B
MCFC:53	BE 0 B
MCFC:57	DC 2 B
MCFC:58	BE 1 D

INLINE	PAGE
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MCFC:60	HA 0 D
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MCFC:86	EA 1 D
MCFC:86	EC 2 E

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MCFG:A	CG 3 C

INLINE	PAGE
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MCFG:D	CG 3 A
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MCHVAC1:3	HA 2 D
MCHVAC1:5	HA 2 D
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MCHVAC:B	AB 4 D
MCMD:1	CI 4 C
MCMD:2	CI 2 D
MCMD:3	CI 1 B
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MCMDR:A	IC 0 B
MCMDR:A	IC 0 B
MCMDR:A	ID 2 A
MCMDRMEM:A	ID 2 A
MCMP1:A	IC 0 C
MCMP1:A	ID 2 C
MCMP1:B	IC 0 C
MCMP1:B	ID 2 C
MCMP1:C	IC 0 C
MCMP1:C	ID 2 C
MCMP1:D	IC 1 C
MCMP1:D	ID 3 C
MCMP1:E	IC 1 C
MCMP1:E	ID 3 C
MCMP1:F	IC 1 C
MCMP1:F	ID 3 C
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C</td></tr><tr><td>MCPSC1:P</td><td>BE 2 C</td></tr><tr><td>MCPSC1:R</td><td>BE 2 C</td></tr><tr><td>MCPSC1:S</td><td>BE 2 C</td></tr><tr><td>MCPSC2:A</td><td>BE 2 D</td></tr><tr><td>MCPSC2:B</td><td>BE 2 D</td></tr><tr><td>MCPSC2:C</td><td>BE 0 D</td></tr><tr><td>MCPSC2:D</td><td>BE 2 C</td></tr><tr><td>MCPSC2:E</td><td>BE 2 C</td></tr><tr><td>MCPSC2:F</td><td>BE 2 C</td></tr><tr><td>MCPSC2:G</td><td>BE 2 D</td></tr><tr><td>MCPSC2:H</td><td>BE 2 D</td></tr><tr><td>MCPSC2:J</td><td>BE 2 D</td></tr><tr><td>MCPSC2:K</td><td>BE 2 D</td></tr><tr><td>MCPSC2:L</td><td>BE 2 D</td></tr><tr><td>MCPSC2:M</td><td>BE 2 D</td></tr><tr><td>MCPSC2:N</td><td>BE 2 C</td></tr><tr><td>MCPSC2:P</td><td>BE 1 C</td></tr><tr><td>MCPSC2:R</td><td>BE 0 D</td></tr><tr><td>MCPSC2:S</td><td>BE 0 D</td></tr><tr><td>MCPSC3:A</td><td>BE 3 D</td></tr><tr><td>MCPSC3:B</td><td>BE 3 D</td></tr><tr><td>MCPSC3:C</td><td>BE 0 D</td></tr><tr><td>MCPSC3:D</td><td>BE 0 D</td></tr><tr><td>MCPSC3:E</td><td>BE 0 D</td></tr><tr><td>MCPSC3:F</td><td>BE 1 D</td></tr><tr><td>MCPSC3:G</td><td>BE 1 D</td></tr><tr><td>MCPSC3:H</td><td>BE 1 D</td></tr></table>	INLINE	PAGE	MCPM1:J	ID 2 C	MCPM1:K	ID 2 C	MCPM2:A	IC 2 C	MCPM2:A	ID 1 C	MCPM2:B	IC 2 D	MCPM2:B	ID 1 D	MCPM2:C	IC 1 C	MCPM2:C	ID 3 C	MCPM2:D	ID 2 C	MCPM2:E	ID 4 E	MCPSC1:A	BE 0 C	MCPSC1:B	BE 0 C	MCPSC1:C	BE 0 C	MCPSC1:D	BE 0 C	MCPSC1:E	BE 0 C	MCPSC1:F	BE 0 C	MCPSC1:G	BE 1 C	MCPSC1:H	BE 1 C	MCPSC1:J	BE 1 C	MCPSC1:K	BE 1 C	MCPSC1:L	BE 1 C	MCPSC1:M	BE 2 C	MCPSC1:N	BE 2 C	MCPSC1:P	BE 2 C	MCPSC1:R	BE 2 C	MCPSC1:S	BE 2 C	MCPSC2:A	BE 2 D	MCPSC2:B	BE 2 D	MCPSC2:C	BE 0 D	MCPSC2:D	BE 2 C	MCPSC2:E	BE 2 C	MCPSC2:F	BE 2 C	MCPSC2:G	BE 2 D	MCPSC2:H	BE 2 D	MCPSC2:J	BE 2 D	MCPSC2:K	BE 2 D	MCPSC2:L	BE 2 D	MCPSC2:M	BE 2 D	MCPSC2:N	BE 2 C	MCPSC2:P	BE 1 C	MCPSC2:R	BE 0 D	MCPSC2:S	BE 0 D	MCPSC3:A	BE 3 D	MCPSC3:B	BE 3 D	MCPSC3:C	BE 0 D	MCPSC3:D	BE 0 D	MCPSC3:E	BE 0 D	MCPSC3:F	BE 1 D	MCPSC3:G	BE 1 D	MCPSC3:H	BE 1 D	<table><tr><th>INLINE</th><th>PAGE</th></tr><tr><td>MCPSC3:J</td><td>BE 1 D</td></tr><tr><td>MCPSC3:K</td><td>BE 1 D</td></tr><tr><td>MCPSC3:L</td><td>BE 1 D</td></tr><tr><td>MCPSC3:M</td><td>BE 1 C</td></tr><tr><td>MCPSC3:N</td><td>BE 3 C</td></tr><tr><td>MCPSC3:P</td><td>BE 3 C</td></tr><tr><td>MCR08:1</td><td>BI 1 C</td></tr><tr><td>MCR08:2</td><td>BI 1 C</td></tr><tr><td>MCR14:1</td><td>BI 1 B</td></tr><tr><td>MCR14:2</td><td>BI 1 B</td></tr><tr><td>MCRC:A</td><td>KC 3 B</td></tr><tr><td>MCRC:B</td><td>KC 2 C</td></tr><tr><td>MCRC:C</td><td>KC 1 B</td></tr><tr><td>MCRC:D</td><td>KC 3 D</td></tr><tr><td>MCRC:E</td><td>KC 2 D</td></tr><tr><td>MCRC:F</td><td>KC 1 D</td></tr><tr><td>MCRF1:A</td><td>GH 4 C</td></tr><tr><td>MCRF1:B</td><td>GH 2 C</td></tr><tr><td>MCRF1:C</td><td>GH 3 C</td></tr><tr><td>MCRF1:D</td><td>GH 3 B</td></tr><tr><td>MCRF1:E</td><td>KA 2 D</td></tr><tr><td>MCRF1:F</td><td>KA 2 D</td></tr><tr><td>MCRF1:G</td><td>KA 2 D</td></tr><tr><td>MCRF1:H</td><td>KA 2 D</td></tr><tr><td>MCRF2:A</td><td>GA 0 D</td></tr><tr><td>MCRF2:B</td><td>GA 3 D</td></tr><tr><td>MCRF2:C</td><td>GD 2 D</td></tr><tr><td>MCRF2:D</td><td>GD 4 D</td></tr><tr><td>MCRF2:E</td><td>GD 4 D</td></tr><tr><td>MCRF2:F</td><td>CG 0 C</td></tr><tr><td>MCRF3:A</td><td>KA 1 D</td></tr><tr><td>MCRF3:B</td><td>KA 1 D</td></tr><tr><td>MCRF3:C</td><td>KA 1 D</td></tr><tr><td>MCS01:1</td><td>FB 0 B</td></tr><tr><td>MCS01:2</td><td>AC 0 B</td></tr><tr><td>MCS01:3</td><td>AC 0 B</td></tr><tr><td>MCS01:7</td><td>AC 0 C</td></tr><tr><td>MCS01:8</td><td>AC 0 C</td></tr><tr><td>MCS01:9</td><td>BA 3 B</td></tr><tr><td>MCS01:10</td><td>BA 3 C</td></tr><tr><td>MCS01:11</td><td>BA 3 D</td></tr><tr><td>MCS01:12</td><td>BB 0 A</td></tr><tr><td>MCS01:13</td><td>BB 0 B</td></tr><tr><td>MCS01:14</td><td>BD 1 B</td></tr><tr><td>MCS01:15</td><td>BD 1 C</td></tr><tr><td>MCS01:16</td><td>DD 1 B</td></tr><tr><td>MCS01:17</td><td>DD 1 B</td></tr><tr><td>MCS01:18</td><td>DD 1 B</td></tr><tr><td>MCS01:19</td><td>DD 1 B</td></tr><tr><td>MCS01:20</td><td>EA 2 A</td></tr></table>	INLINE	PAGE	MCPSC3:J	BE 1 D	MCPSC3:K	BE 1 D	MCPSC3:L	BE 1 D	MCPSC3:M	BE 1 C	MCPSC3:N	BE 3 C	MCPSC3:P	BE 3 C	MCR08:1	BI 1 C	MCR08:2	BI 1 C	MCR14:1	BI 1 B	MCR14:2	BI 1 B	MCRC:A	KC 3 B	MCRC:B	KC 2 C	MCRC:C	KC 1 B	MCRC:D	KC 3 D	MCRC:E	KC 2 D	MCRC:F	KC 1 D	MCRF1:A	GH 4 C	MCRF1:B	GH 2 C	MCRF1:C	GH 3 C	MCRF1:D	GH 3 B	MCRF1:E	KA 2 D	MCRF1:F	KA 2 D	MCRF1:G	KA 2 D	MCRF1:H	KA 2 D	MCRF2:A	GA 0 D	MCRF2:B	GA 3 D	MCRF2:C	GD 2 D	MCRF2:D	GD 4 D	MCRF2:E	GD 4 D	MCRF2:F	CG 0 C	MCRF3:A	KA 1 D	MCRF3:B	KA 1 D	MCRF3:C	KA 1 D	MCS01:1	FB 0 B	MCS01:2	AC 0 B	MCS01:3	AC 0 B	MCS01:7	AC 0 C	MCS01:8	AC 0 C	MCS01:9	BA 3 B	MCS01:10	BA 3 C	MCS01:11	BA 3 D	MCS01:12	BB 0 A	MCS01:13	BB 0 B	MCS01:14	BD 1 B	MCS01:15	BD 1 C	MCS01:16	DD 1 B	MCS01:17	DD 1 B	MCS01:18	DD 1 B	MCS01:19	DD 1 B	MCS01:20	EA 2 A	<table><tr><th>INLINE</th><th>PAGE</th></tr><tr><td>MCS01:20</td><td>EC 3 A</td></tr><tr><td>MCS01:21</td><td>EA 2 B</td></tr><tr><td>MCS01:21</td><td>EC 3 B</td></tr><tr><td>MCS01:22</td><td>FB 2 B</td></tr><tr><td>MCS01:23</td><td>FB 1 B</td></tr><tr><td>MCS01:24</td><td>FB 2 C</td></tr><tr><td>MCS01:25</td><td>FB 4 C</td></tr><tr><td>MCS01:26</td><td>FC 1 B</td></tr><tr><td>MCS01:27</td><td>FC 1 C</td></tr><tr><td>MCS01:28</td><td>GA 0 B</td></tr><tr><td>MCS01:29</td><td>GD 4 A</td></tr><tr><td>MCS01:30</td><td>GD 4 B</td></tr><tr><td>MCS01:31</td><td>GA 1 C</td></tr><tr><td>MCS01:32</td><td>GH 2 C</td></tr><tr><td>MCS01:33</td><td>GH 3 C</td></tr><tr><td>MCS01:34</td><td>GA 0 B</td></tr><tr><td>MCS01:35</td><td>GH 4 C</td></tr><tr><td>MCS01:36</td><td>GH 4 B</td></tr><tr><td>MCS01:37</td><td>ID 1 C</td></tr><tr><td>MCS01:38</td><td>GH 3 D</td></tr><tr><td>MCS01:39</td><td>GP 0 B</td></tr><tr><td>MCS01:40</td><td>GP 0 B</td></tr><tr><td>MCS01:41</td><td>GP 1 C</td></tr><tr><td>MCS01:42</td><td>GP 1 C</td></tr><tr><td>MCS01:43</td><td>ID 2 C</td></tr><tr><td>MCS01:44</td><td>ID 2 B</td></tr><tr><td>MCS01:45</td><td>IF 1 D</td></tr><tr><td>MCS01:46</td><td>IF 1 B</td></tr><tr><td>MCS01:47</td><td>IF 1 B</td></tr><tr><td>MCS02:1</td><td>GH 2 D</td></tr><tr><td>MCS02:2</td><td>GH 1 E</td></tr><tr><td>MCS02:3</td><td>GH 1 E</td></tr><tr><td>MCS02:4</td><td>GH 1 E</td></tr><tr><td>MCS02:5</td><td>GA 0 B</td></tr><tr><td>MCS02:6</td><td>GA 0 C</td></tr><tr><td>MCS02:7</td><td>GA 0 C</td></tr><tr><td>MCS02:8</td><td>IC 2 B</td></tr><tr><td>MCS02:8</td><td>ID 1 B</td></tr><tr><td>MCS02:9</td><td>IC 2 C</td></tr><tr><td>MCS02:9</td><td>ID 1 B</td></tr><tr><td>MCS02:10</td><td>IE 0 B</td></tr><tr><td>MCS02:11</td><td>IE 0 C</td></tr><tr><td>MCS02:12</td><td>IE 0 C</td></tr><tr><td>MCS02:13</td><td>IE 1 B</td></tr><tr><td>MCS02:14</td><td>IE 2 A</td></tr><tr><td>MCS02:15</td><td>IE 2 C</td></tr><tr><td>MCS02:16</td><td>IE 2 C</td></tr><tr><td>MCS02:17</td><td>IC 1 C</td></tr><tr><td>MCS02:17</td><td>ID 3 B</td></tr><tr><td>MCS02:18</td><td>IC 0 C</td></tr></table>	INLINE	PAGE	MCS01:20	EC 3 A	MCS01:21	EA 2 B	MCS01:21	EC 3 B	MCS01:22	FB 2 B	MCS01:23	FB 1 B	MCS01:24	FB 2 C	MCS01:25	FB 4 C	MCS01:26	FC 1 B	MCS01:27	FC 1 C	MCS01:28	GA 0 B	MCS01:29	GD 4 A	MCS01:30	GD 4 B	MCS01:31	GA 1 C	MCS01:32	GH 2 C	MCS01:33	GH 3 C	MCS01:34	GA 0 B	MCS01:35	GH 4 C	MCS01:36	GH 4 B	MCS01:37	ID 1 C	MCS01:38	GH 3 D	MCS01:39	GP 0 B	MCS01:40	GP 0 B	MCS01:41	GP 1 C	MCS01:42	GP 1 C	MCS01:43	ID 2 C	MCS01:44	ID 2 B	MCS01:45	IF 1 D	MCS01:46	IF 1 B	MCS01:47	IF 1 B	MCS02:1	GH 2 D	MCS02:2	GH 1 E	MCS02:3	GH 1 E	MCS02:4	GH 1 E	MCS02:5	GA 0 B	MCS02:6	GA 0 C	MCS02:7	GA 0 C	MCS02:8	IC 2 B	MCS02:8	ID 1 B	MCS02:9	IC 2 C	MCS02:9	ID 1 B	MCS02:10	IE 0 B	MCS02:11	IE 0 C	MCS02:12	IE 0 C	MCS02:13	IE 1 B	MCS02:14	IE 2 A	MCS02:15	IE 2 C	MCS02:16	IE 2 C	MCS02:17	IC 1 C	MCS02:17	ID 3 B	MCS02:18	IC 0 C	<table><tr><th>INLINE</th><th>PAGE</th></tr><tr><td>MCS02:18</td><td>ID 2 B</td></tr><tr><td>MCS02:19</td><td>IC 1 C</td></tr><tr><td>MCS02:19</td><td>ID 3 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B	PSCTS:C	GA 2 B	PSCTS:D	GA 2 B	PSCTS:D	GA 3 B	PSCTS:E	GA 3 C	PSCTS:F	GA 2 D	PSCTS:G	GA 3 D	PSCTS:G	GA 3 D	PSCTS:H	GA 3 D	PSCTS:H	GA 3 C	PSCTS:J	GQ 2 B	PSCTS:K	GQ 0 C	R08A:1	BI 2 C	R08A:2	BI 2 C	R14A:1	BI 1 B	R14A:2	BI 1 B	RC1:A1	BA 1 B	RC1:A3	BA 1 B	RC1:A4	GA 3 D	RC1:A6	GA 2 D	RC1:A7	DE 2 B	RC1:A9	DE 2 B	RC1:B1	BA 1 B	RC1:B2	BA 1 B	RC1:B3	BA 1 B	RC1:B4	GA 3 D	RC1:B5	GA 2 D	RC1:B6	GA 3 D	RC1:B7	DE 2 B	RC1:B8	DE 2 B	RC1:B9	DE 2 B	RC1:C1	GH 0 B	RC1:C2	GH 1 B	RC1:C3	GH 0 B	RC1:C4	GH 1 B	RC1:C5	GH 1 B	RC1:C6	GH 1 B	RC1:C7	BB 1 B	<table><tr><th>INLINE</th><th>PAGE</th></tr><tr><td>RC1:C9</td><td>BB 1 A</td></tr><tr><td>RC1:D1</td><td>GH 0 B</td></tr><tr><td>RC1:D3</td><td>GH 0 B</td></tr><tr><td>RC1:D4</td><td>GH 1 B</td></tr><tr><td>RC1:D6</td><td>GH 1 B</td></tr><tr><td>RC1:D7</td><td>BB 1 B</td></tr><tr><td>RC1:D9</td><td>BB 1 A</td></tr><tr><td>RC2:A1</td><td>GD 0 A</td></tr><tr><td>RC2:A3</td><td>GD 0 B</td></tr><tr><td>RC2:A4</td><td>GD 1 B</td></tr><tr><td>RC2:A6</td><td>GD 2 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()</td><td>CH 3 D</td></tr> <tr><td>SPEMA62A ()</td><td>CH 2 D</td></tr> <tr><td>SPF2B (T)</td><td>GA 1 B</td></tr> <tr><td>SPF2C (T)</td><td>GA 0 C</td></tr> <tr><td>SPF2G (T)</td><td>GD 2 C</td></tr> <tr><td>SPF2H (T)</td><td>GD 2 C</td></tr> <tr><td>SPF3B (T)</td><td>GA 0 C</td></tr> <tr><td>SPF3B1 (S)</td><td>GA 1 D</td></tr> <tr><td>SPF3B7 (S)</td><td>GF 1 B</td></tr> <tr><td>SPF3B8 ()</td><td>GF 1 C</td></tr> <tr><td>SPF3B20 (S)</td><td>GA 0 C</td></tr> <tr><td>SPF3C (T)</td><td>GA 0 D</td></tr> <tr><td>SPF3D (T)</td><td>GD 3 A</td></tr> <tr><td>SPF3F (T)</td><td>BE 1 A</td></tr> <tr><td>SPF3F (T)</td><td>BG 1 A</td></tr> <tr><td>SPF3F (T)</td><td>CG 3 A</td></tr> <tr><td>SPF3F (T)</td><td>DE 0 D</td></tr> <tr><td>SPF3F (T)</td><td>GH 4 A</td></tr> <tr><td>SPF3F (T)</td><td>KA 3 B</td></tr> <tr><td>SPF3F (T)</td><td>NA 2 A</td></tr> <tr><td>SPF3F1 (T)</td><td>BA 2 B</td></tr> <tr><td>SPF3F69 (T)</td><td>FD 0 A</td></tr> <tr><td>SPF3F74 (T)</td><td>BE 4 D</td></tr> 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C	SPF3B (T)	GA 0 C	SPF3B1 (S)	GA 1 D	SPF3B7 (S)	GF 1 B	SPF3B8 ()	GF 1 C	SPF3B20 (S)	GA 0 C	SPF3C (T)	GA 0 D	SPF3D (T)	GD 3 A	SPF3F (T)	BE 1 A	SPF3F (T)	BG 1 A	SPF3F (T)	CG 3 A	SPF3F (T)	DE 0 D	SPF3F (T)	GH 4 A	SPF3F (T)	KA 3 B	SPF3F (T)	NA 2 A	SPF3F1 (T)	BA 2 B	SPF3F69 (T)	FD 0 A	SPF3F74 (T)	BE 4 D	SPF3F100 (S)	DD 2 B	SPF3F100 (S)	FB 1 B	SPF3F100 (S)	FC 0 B	SPF3F100 (S)	GD 4 A	SPF3F100 (S)	GH 3 C	SPF3F100 (S)	ID 2 A	SPF3F100 (S)	IE 2 B	SPF3F100 (S)	IF 1 C	SPF3F110 (T)	BE 1 A	SPF3F110 (T)	DD 0 B	SPF3F116 (T)	BG 1 A	SPF3F200 (S)	BA 3 B	SPF3F200 (S)	BD 2 B	<table> <tr><th>SPLICE</th><th>PAGE</th></tr> <tr><td>SPF3F200 (S)</td><td>EA 3 A</td></tr> <tr><td>SPF3F200 (S)</td><td>EC 3 A</td></tr> <tr><td>SPF3F200 (S)</td><td>GA 1 B</td></tr> <tr><td>SPF3F200 (S)</td><td>GH 3 C</td></tr> <tr><td>SPF3F200 (S)</td><td>GP 0 B</td></tr> <tr><td>SPF3F200 (S)</td><td>IC 2 B</td></tr> <tr><td>SPF3F200 (S)</td><td>ID 1 A</td></tr> <tr><td>SPF3F200 (S)</td><td>IE 0 B</td></tr> <tr><td>SPF3G (T)</td><td>GA 0 A</td></tr> <tr><td>SPF3H (T)</td><td>GA 2 B</td></tr> <tr><td>SPF3J (T)</td><td>GA 0 C</td></tr> <tr><td>SPF3K (T)</td><td>GA 0 D</td></tr> <tr><td>SPF3M (S)</td><td>GD 4 B</td></tr> <tr><td>SPF4B (T)</td><td>GA 2 B</td></tr> <tr><td>SPF4B3 (S)</td><td>GH 2 D</td></tr> <tr><td>SPF4B3C (S)</td><td>GH 2 E</td></tr> <tr><td>SPF4C (T)</td><td>GD 3 C</td></tr> <tr><td>SPF4D (T)</td><td>GD 4 C</td></tr> <tr><td>SPF4E (T)</td><td>GD 4 C</td></tr> <tr><td>SPF4F (T)</td><td>GD 2 C</td></tr> <tr><td>SPF4G (T)</td><td>GD 3 D</td></tr> <tr><td>SPF4H (T)</td><td>GD 3 C</td></tr> <tr><td>SPF5A (T)</td><td>GA 4 B</td></tr> <tr><td>SPF5A1 (S)</td><td>GA 4 B</td></tr> <tr><td>SPF5B (T)</td><td>GA 4 C</td></tr> <tr><td>SPF5B1 (S)</td><td>GA 4 C</td></tr> <tr><td>SPF5B5 (T)</td><td>GA 4 C</td></tr> <tr><td>SPF5D1 (S)</td><td>GF 2 B</td></tr> <tr><td>SPF5E1 (S)</td><td>GF 1 B</td></tr> <tr><td>SPF6A (T)</td><td>GH 3 B</td></tr> <tr><td>SPF6D (T)</td><td>GH 4 B</td></tr> <tr><td>SPF6E (S)</td><td>GH 3 D</td></tr> <tr><td>SPF6E3 (T)</td><td>GH 3 E</td></tr> <tr><td>SPF7A (T)</td><td>AC 0 B</td></tr> <tr><td>SPF7C (T)</td><td>AC 1 B</td></tr> <tr><td>SPF7C3 (S)</td><td>BM 0 A</td></tr> <tr><td>SPF7D (T)</td><td>AC 1 C</td></tr> <tr><td>SPF7D8A2 (S)</td><td>CD 3 B</td></tr> <tr><td>SPF7G (T)</td><td>BF 2 B</td></tr> <tr><td>SPF8A (T)</td><td>FB 2 B</td></tr> <tr><td>SPF8A2 (S)</td><td>FB 3 B</td></tr> <tr><td>SPF8B (T)</td><td>FB 4 D</td></tr> <tr><td>SPF9B (T)</td><td>KC 2 B</td></tr> <tr><td>SPF9D (T)</td><td>GA 2 D</td></tr> <tr><td>SPF9D2 (S)</td><td>GA 3 D</td></tr> <tr><td>SPF10A (T)</td><td>KA 3 B</td></tr> <tr><td>SPF10A (T)</td><td>XA 2 B</td></tr> <tr><td>SPF10C (T)</td><td>KA 3 C</td></tr> <tr><td>SPF11A (T)</td><td>GG 1 B</td></tr> <tr><td>SPF15A (T)</td><td>FC 1 B</td></tr> </table>	SPLICE	PAGE	SPF3F200 (S)	EA 3 A	SPF3F200 (S)	EC 3 A	SPF3F200 (S)	GA 1 B	SPF3F200 (S)	GH 3 C	SPF3F200 (S)	GP 0 B	SPF3F200 (S)	IC 2 B	SPF3F200 (S)	ID 1 A	SPF3F200 (S)	IE 0 B	SPF3G (T)	GA 0 A	SPF3H (T)	GA 2 B	SPF3J (T)	GA 0 C	SPF3K (T)	GA 0 D	SPF3M (S)	GD 4 B	SPF4B (T)	GA 2 B	SPF4B3 (S)	GH 2 D	SPF4B3C (S)	GH 2 E	SPF4C (T)	GD 3 C	SPF4D (T)	GD 4 C	SPF4E (T)	GD 4 C	SPF4F (T)	GD 2 C	SPF4G (T)	GD 3 D	SPF4H (T)	GD 3 C	SPF5A (T)	GA 4 B	SPF5A1 (S)	GA 4 B	SPF5B (T)	GA 4 C	SPF5B1 (S)	GA 4 C	SPF5B5 (T)	GA 4 C	SPF5D1 (S)	GF 2 B	SPF5E1 (S)	GF 1 B	SPF6A (T)	GH 3 B	SPF6D (T)	GH 4 B	SPF6E (S)	GH 3 D	SPF6E3 (T)	GH 3 E	SPF7A (T)	AC 0 B	SPF7C (T)	AC 1 B	SPF7C3 (S)	BM 0 A	SPF7D (T)	AC 1 C	SPF7D8A2 (S)	CD 3 B	SPF7G (T)	BF 2 B	SPF8A (T)	FB 2 B	SPF8A2 (S)	FB 3 B	SPF8B (T)	FB 4 D	SPF9B (T)	KC 2 B	SPF9D (T)	GA 2 D	SPF9D2 (S)	GA 3 D	SPF10A (T)	KA 3 B	SPF10A (T)	XA 2 B	SPF10C (T)	KA 3 C	SPF11A (T)	GG 1 B	SPF15A (T)	FC 1 B	<table> <tr><th>SPLICE</th><th>PAGE</th></tr> <tr><td>SPF15B (T)</td><td>FC 2 C</td></tr> <tr><td>SPF16A (T)</td><td>BA 0 B</td></tr> <tr><td>SPF17A (T)</td><td>BA 2 B</td></tr> <tr><td>SPF17C (T)</td><td>BA 1 D</td></tr> <tr><td>SPF17D (T)</td><td>BA 1 C</td></tr> <tr><td>SPF17E (T)</td><td>BA 2 C</td></tr> <tr><td>SPF18A1 (T)</td><td>BC 2 C</td></tr> <tr><td>SPF19 (T)</td><td>BE 0 B</td></tr> <tr><td>SPF19 (T)</td><td>BG 0 B</td></tr> <tr><td>SPF20A (T)</td><td>IC 0 A</td></tr> <tr><td>SPF20A (T)</td><td>ID 2 A</td></tr> <tr><td>SPF21A (T)</td><td>GP 4 B</td></tr> <tr><td>SPF22A (T)</td><td>GP 2 B</td></tr> <tr><td>SPF23A (T)</td><td>GP 0 B</td></tr> <tr><td>SPF23C (T)</td><td>GP 2 A</td></tr> <tr><td>SPF23D (T)</td><td>GP 2 B</td></tr> <tr><td>SPF25A (T)</td><td>HA 0 A</td></tr> <tr><td>SPF25B (T)</td><td>HA 1 B</td></tr> <tr><td>SPF27A (T)</td><td>GG 1 B</td></tr> <tr><td>SPF27A4 (T)</td><td>CG 3 C</td></tr> <tr><td>SPF29B (T)</td><td>AA 2 C</td></tr> <tr><td>SPF30B (T)</td><td>FC 1 C</td></tr> <tr><td>SPF31A (T)</td><td>DD 3 A</td></tr> <tr><td>SPF31B (T)</td><td>DE 0 B</td></tr> <tr><td>SPF31C (T)</td><td>DD 2 B</td></tr> <tr><td>SPF34A (T)</td><td>NB 3 B</td></tr> <tr><td>SPF34B (T)</td><td>NB 3 C</td></tr> <tr><td>SPF34B1 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B</td></tr> </table>	SPLICE	PAGE	SPF15B (T)	FC 2 C	SPF16A (T)	BA 0 B	SPF17A (T)	BA 2 B	SPF17C (T)	BA 1 D	SPF17D (T)	BA 1 C	SPF17E (T)	BA 2 C	SPF18A1 (T)	BC 2 C	SPF19 (T)	BE 0 B	SPF19 (T)	BG 0 B	SPF20A (T)	IC 0 A	SPF20A (T)	ID 2 A	SPF21A (T)	GP 4 B	SPF22A (T)	GP 2 B	SPF23A (T)	GP 0 B	SPF23C (T)	GP 2 A	SPF23D (T)	GP 2 B	SPF25A (T)	HA 0 A	SPF25B (T)	HA 1 B	SPF27A (T)	GG 1 B	SPF27A4 (T)	CG 3 C	SPF29B (T)	AA 2 C	SPF30B (T)	FC 1 C	SPF31A (T)	DD 3 A	SPF31B (T)	DE 0 B	SPF31C (T)	DD 2 B	SPF34A (T)	NB 3 B	SPF34B (T)	NB 3 C	SPF34B1 (S)	GF 2 B	SPF34B10 ()	GF 2 C	SPF35B (T)	GA 2 C	SPF35C (S)	GA 3 D	SPF35C1 (S)	GA 4 D	SPF35C3 (S)	GA 3 D	SPF36D (T)	GQ 1 B	SPF36D1 (T)	GQ 1 C	SPF38A (T)	CA 0 B	SPF38A1 (T)	CE 1 A	SPF38A4 (S)	CA 0 C	SPF41A (T)	CG 4 C	SPF42B (T)	DD 4 C	SPF43A (S)	CA 1 C	SPF44A (S)	FA 2 B	SPF45A (T)	NB 2 D	SPF52A (T)	HA 0 B	SPF54A (T)	GD 3 B	SPF55B (T)	IC 1 D	SPF55B (T)	ID 1 C	SPF58A (T)	BB 3 A	SPF58A8 (T)	BI 3 B	SPF62B (S)	CH 0 B	<table> <tr><th>SPLICE</th><th>PAGE</th></tr> <tr><td>SPF63 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<tr><td>SPN163G (S)</td><td>FD 2 C</td></tr> <tr><td>SPN165 (T)</td><td>DD 3 C</td></tr> <tr><td>SPN201 (T)</td><td>DD 2 A</td></tr> <tr><td>SPNA23 (T)</td><td>BE 3 B</td></tr> <tr><td>SPNA24 (T)</td><td>BE 3 B</td></tr> </table>	SPLICE	PAGE	SPF63 (T)	BE 0 B	SPF66A (T)	KA 1 B	SPF66A (T)	NA 4 A	SPF67B (T)	IF 4 C	SPF67C (T)	IF 2 C	SPF72A (T)	KA 3 B	SPF73A (S)	BM 4 C	SPF78A (S)	CE 1 B	SPF81A (T)	CI 4 C	SPF81A1 (T)	CI 3 C	SPF91A (T)	CD 0 B	SPF92A (T)	CD 1 B	SPF144A ()	FA 4 B	SPFAA2 (S)	CE 3 B	SPGC3A1 (T)	HA 1 B	SPHAB11 (T)	BE 2 B	SPHBA8 (T)	BE 2 D	SPHBA8C (T)	BG 2 D	SPHBA9 (T)	BE 2 D	SPHBA9C (T)	BG 2 D	SPHBB8 (T)	BE 2 D	SPHBB8C (T)	BG 2 D	SPHBB9 (T)	BE 3 D	SPHBB9C (T)	BG 2 D	SPN103 (T)	DD 2 C	SPN103B (T)	BB 0 B	SPN103D (T)	DE 1 C	SPN105B (T)	BH 3 B	SPN110 (T)	DD 1 B	SPN110A (T)	DD 1 C	SPN112 (T)	DC 2 C	SPN113 (T)	BB 1 B	SPN117 (T)	DD 2 C	SPN117B (T)	DE 1 B	SPN124CM (T)	DD 2 C	SPN131 (S)	DC 1 C	SPN134 (T)	DD 1 D	SPN142 (T)	DD 1 C	SPN145 (T)	DD 3 C	SPN158 (T)	DC 2 C	SPN158A (S)	DC 2 D	SPN163 (T)	DD 1 C	SPN163B (T)	DD 2 A	SPN163E (S)	FD 1 C	SPN163F ()	FD 3 C	SPN163G (S)	FD 2 C	SPN165 (T)	DD 3 C	SPN201 (T)	DD 2 A	SPNA23 (T)	BE 3 B	SPNA24 (T)	BE 3 B	
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VOLVO Group Trucks Technology				Document title WIRING DIAGRAM - TYPE-OL L1EH1		Document No 22484611		Issue 05	Volume 2 (2)	Page 17 (42)
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REFERENCES

REF	DESCRIPTION	PAGE
6SABS:A		EA 2 D
6SABS:A		EC 3 D
6SABS:B		EA 2 D
6SABS:B		EC 3 D
6SABS:C		EA 2 D
6SABS:C		EC 3 D
6SABS:D		EA 2 D
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6SABS:E		EA 3 D
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6SABS:F		EA 3 E
6SABS:F		EC 3 D
6SABS:G		EA 3 D
6SABS:G		EC 3 D
6SABS:H		EA 3 D
6SABS:H		EC 3 D
6SABS:J		EA 4 E
6SABS:J		EC 3 D
6SABS:K		EA 3 D
6SABS:K		EC 3 D
A03	Instrument cluster	BE 0 D
A03_Z	GAUGE FUEL LEVEL LNG	CG 3 B
A03D	GAUGE DIESEL LEVEL & DEF LEVEL	BE 3 D
A03E	GAUGE PYROMETER	BE 3 E
A12A	Control unit, ABS (Anti-lock Brake Syst	EA 0 C
A12B	Control unit, ABS (Anti-lock Brake Syst	EC 0 C
A17	Control unit, VECU (Vehicle ECU)	AC 2 A
A17	Control unit, VECU (Vehicle ECU)	BA 1 D
A17	Control unit, VECU (Vehicle ECU)	BC 2 D
A17	Control unit, VECU (Vehicle ECU)	BD 2 D
A17	Control unit, VECU (Vehicle ECU)	BQ 0 B
A17	Control unit, VECU (Vehicle ECU)	GD 2 A
A17	Control unit, VECU (Vehicle ECU)	HA 0 D
A19EP	CONTOL UNIT ALLISON GEAR SELECTOR PRIMARY	DD 0 E
A19ES	CONTROL UNIT, ALLISON GEAR SELECTOR SECON	DE 0 D
A34	Control unit, climate unit	HA 1 A
A36_3	CONTROL UNIT, BBM (BODYBUILDER MODULE) RE	BM 0 D
A36_3_CHASSIS	BB BOC LIGHTING CONNECTOR	BM 3 D
A39	Control unit, camera	KA 0 E
A57	Control unit, Allison Transmission	DC 0 A
A57	Control unit, Allison Transmission	DD 0 D
A58	TRANSMISSION ALLISON	DC 0 D
A83	Control unit, Daytime running lights	GD 2 B
A92A	CONTROL UNIT AUX. COOLING FAN	CD 2 C
A92B	CONTROL UNIT AUX. COOLING FAN	CD 3 C
A99	Component group, transmission and retarde	DC 3 D
A124	COMPONENT GROUP, STARTER MOTOR, M04 & K65	AC 3 B
A124	COMPONENT GROUP, STARTER MOTOR, M04 & K65	AD 2 A
A125	Control unit, TGW (Telematics Gateway)	BI 2 C
A137B	Contol Module, ACM (Adblue control modu	CH 0 C

REF	DESCRIPTION	PAGE
A138	PUMP UNIT, ADBLUE	CH 1 E
A153	Instrument Cluster	BG 0 C
A153A	GAUGE FUEL	BG 3 D
A153B	GAUGE PYROMETER	BG 3 E
A158	Radio	KA 2 C
A158_J1	JUMPER BATTERY FEED	KA 3 B
A158_J2	JUMPER BATTERY FEED	KA 3 C
A215	FLASHER	GA 2 A
A216	CAMERA MONITOR	KA 1 D
A217	GAUGE LIFT AXLE PUSHER	BE 4 C
A223	CONTROL UNIT MEMORY MIRROR	ID 1 E
A230	FUSE HOLDER 4 FUSES	BM 0 D
A230	FUSE HOLDER 4 FUSES	CE 3 B
A230	FUSE HOLDER 4 FUSES	CH 0 A
A230A	FUSE HOLDER 4 FUSES	KA 4 B
ABS_X1:1		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 4 B
ABS_X1:10		EA 1 C
ABS_X1:11		EA 1 C
ABS_X1:16		EA 3 B
ABS_X2:1		EA 1 B
ABS_X2:2		EA 0 B
ABS_X2:3		EA 0 A
ABS_X2:4		EA 1 B
ABS_X2:5		EA 1 B
ABS_X2:6		EA 1 A
ABS_X2:7		EA 1 B
ABS_X2:8		EA 1 B
ABS_X2:9		EA 0 D
ABS_X2:10		EA 2 C
ABS_X2:11		EA 1 B
ABS_X2:12		EA 0 D
ABS_X2:13		EA 1 C
ABS_X2:14		EA 1 B
ABS_X2:15		EA 0 C
ABS_X2:16		EA 1 C
ABS_X2:17		EA 1 C
ABS_X2:18		EA 1 C
ABS_X3:4		EA 3 C
ABS_X3:6		EA 4 E
ABS_X3:7		EA 3 C
ABS_X3:9		EA 3 E
ABS_X3:10		EA 3 C
ABS_X3:11		EA 2 C
ABS_X3:12		EA 2 C



Group Trucks Technology

Document title
WIRING DIAGRAM - TYPE-OL L1EH1
Document type
PRODUCT SCHEMATIC

Document No

22484611

Issue

05

Volume

2 (2)

Page

19 (42)

0

1

2

3

4

REFERENCES

REF	DESCRIPTION	PAGE
ABS_X3:13		EA 3 C
ABS_X3:14		EA 2 C
ABS_X3:15		EA 2 C
ALLISON:1		DC 2 C
ALLISON:2		DC 2 C
ALLISON:3		DC 1 C
ALLISON:4		DC 2 C
ALLISON:5		DC 0 B
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 1 C
ALLISON:27		DC 0 B
ALLISON:28		BE 1 D
ALLISON:29		BE 1 E
ALLISON:30		DC 0 C
ALLISON:31		DC 0 C
ALLISON:32		FD 1 B
ALLISON:33		FD 1 C
ALLISON:34		FD 2 E
B06T1	SENSOR PRIMARY AIR	BE 0 D
B06T2	SENSOR SECONDARY AIR	BE 1 D
B07	Sensor, fuel level	BE 1 D
B07A	SENSOR LNG FUEL LEVEL	CG 2 D
B09	SENSOR TRANSMISSION TEMPERATURE	BE 1 D
B13	SENSOR, WHEEL SPD LH FRT AXLE	EA 1 B
B13	SENSOR, WHEEL SPD LH FRT AXLE	EC 0 D
B14	SENSOR WHEEL SPD RH FRT AXLE	EA 1 B
B14	SENSOR WHEEL SPD RH FRT AXLE	EC 1 D
B15	Sensor, wheel speed, lhs. 1:st driven re	EA 0 D
B15	Sensor, wheel speed, lhs. 1:st driven re	EC 0 B
B16	Sensor, wheel speed, rhs. 1:st driven re	EA 1 D
B16	Sensor, wheel speed, rhs. 1:st driven re	EC 1 B
B17	Sensor, wheel speed, lhs., 2:nd driven r	EA 2 E
B17	Sensor, wheel speed, lhs., 2:nd driven r	EC 3 D

REF	DESCRIPTION	PAGE
B18	Sensor, wheel speed, rhs., 2:nd driven r	EA 2 E
B18	Sensor, wheel speed, rhs., 2:nd driven r	EC 3 D
B22	SENSOR OUTDOOR TEMPERATURE	BE 0 D
B23A	Sensor, oil temperature, retarder	DC 3 D
B25	Sensor, accelerator pedal	BB 4 E
B25	Sensor, accelerator pedal	BQ 3 C
B25JMP:1		BB 4 D
B25JMP:3		BB 4 D
B25JMP:4		BB 4 D
B25JMP:5		BB 4 D
B25JMP:6		BB 4 D
B25L	SENSOR, ACCELERATOR PEDAL LEFT	BB 3 E
B25R	SENSOR, ACCELERATOR PEDAL RIGHT	BB 4 D
B60LF	Loudspeaker, left front	KA 2 E
B60RF	Loudspeaker, right front	KA 2 E
B67	Rear view camera	KA 0 D
B80	Handsfree, Loudspeaker, Microphone	KA 2 C
B96D	SENSOR, NOx (CAN BASED) AFTER DPF	CA 2 A
B96S	SENSOR, NOx (CAN BASED) AFTER SCR	CA 2 A
B99	Sensor, urea quality / temp	CA 3 C
B121	Sensor, Low level washer fluid	BE 3 A
B122A	SENSOR EXHAUST TEMPERATURE CATALYST	CE 1 D
B123	Sensor, level, coolant	CA 2 D
B123A	SENSOR COOLANT LEVEL	CE 1 D
B124FR	SENSOR, OIL TEMP., FRONT REAR AXLE	BE 0 E
B124RR	SENSOR, OIL TEMP. REAR REAR AXLE	BE 0 E
B133	Sensor, Air filter restriction	BE 1 A
B183_Y	SENSOR METHANE ZONE 1	CG 1 D
B183_Z	SENSOR METHANE ZONE 2	CG 1 D
B185A	SENSOR OXYGEN OUTLET EGO	CE 2 D
B185B	SENSOR OXYGEN INLET EGO	CE 2 D
B245A	Camera, accessory	KA 0 D
B300B	METHANE SENSOR ENGINE	CI 1 C
BB_PK_BK:A		BB 1 D
BB_PK_BK:A		BQ 1 C
BB_PK_BK:B		BB 1 D
BB_PK_BK:B		BQ 1 C
BBM_1939:A		BM 2 D
BBM_1939:A		BM 2 D
BBM_1939:B		BM 2 D
BBM_1939:B		BM 2 D
BBMCO:A		BM 1 D
BLA_BLB:R		BM 4 C
BLA_BLB:S		BM 4 C
BLA_BLB:T		BM 3 C
BLA_BLB:U		BM 4 C
BLA_BLB:V		BM 4 C
BLA_BLB:W		BM 4 C
BLA_BLB:X		BM 4 C
BLA_BLB:Y		BM 3 C



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REFERENCES

REF	DESCRIPTION	PAGE
BLA_BLB:Z		BM 3 C
CB2	CIR. BRKR., HDLMPS. HI, DRL	AA 0 B
CB2	CIR. BRKR., HDLMPS. HI, DRL	GA 1 A
CB3	CIR. BRKR., PARK, TAIL MARKER LPS.	AA 0 B
CB3	CIR. BRKR., PARK, TAIL MARKER LPS.	GA 0 A
CB4	CIR. BRKR., TURN LPS. FLASHER	AA 1 B
CB4	CIR. BRKR., TURN LPS. FLASHER	GA 2 A
CB5	CIRCUIT BREAKER, TRACTOR STOP LPS.	AA 1 B
CB5	CIRCUIT BREAKER, TRACTOR STOP LPS.	GA 4 A
CB6	CIRCUIT BREAKER, DOME COURTESY LPS.	AA 1 B
CB6	CIRCUIT BREAKER, DOME COURTESY LPS.	GH 3 A
CB7	CIRCUIT BREAKER, KEY SW.	AA 1 B
CB7	CIRCUIT BREAKER, KEY SW.	AC 0 A
CB8	CIR. BRKR., AIR SOL.	AA 0 C
CB8	CIR. BRKR., AIR SOL.	FB 2 A
CB9	CIR. BRKR., CB POST	AA 2 B
CB9	CIR. BRKR., CB POST	KC 2 A
CB10	CIR. BRKR., DIAG. CONN.	GA 2 B
CB10	CIR. BRKR., DIAG. CONN.	KA 3 A
CB10	CIR. BRKR., DIAG. CONN.	XA 2 A
CB11	CIR. BRKR., BATT. STUD	AA 2 B
CB11	CIR. BRKR., BATT. STUD	GG 1 A
CB11	CIR. BRKR., BATT. STUD	NA 0 A
CB12	CIR. BRKR., OPTION BLOCK	AA 2 B
CB12	CIR. BRKR., OPTION BLOCK	NB 1 A
CB15	CIR. BRKR., BEACON LAMPS	AA 3 B
CB15	CIR. BRKR., BEACON LAMPS	FC 1 A
CB18	CIR. BRKR. DCL(CDS) EMS POWER	AB 1 C
CB18	CIR. BRKR. DCL(CDS) EMS POWER	BC 1 A
CB20	CIR. BRKR., MOTO. MIRRORS	AA 4 B
CB20	CIR. BRKR., MOTO. MIRRORS	IC 0 A
CB20	CIR. BRKR., MOTO. MIRRORS	ID 2 A
CB21	CIR. BRKR., LH WS WIPER	AA 0 C
CB21	CIR. BRKR., LH WS WIPER	GP 4 A
CB22	CIR. BRKR., RH WS WIPER	AA 0 C
CB22	CIR. BRKR., RH WS WIPER	GP 2 A
CB23	CIR. BRKR., WS WIPER/ WASHER	AA 1 C
CB23	CIR. BRKR., WS WIPER/ WASHER	GP 0 A
CB24	CIR. BRKR., 2WAY RADIO	AA 1 C
CB24	CIR. BRKR., 2WAY RADIO	NB 0 A
CB26	CIR. BRKR., REAR FLOOD LPS.	AA 4 B
CB26	CIR. BRKR., REAR FLOOD LPS.	NA 2 A
CB27	CIR. BRKR., IGN. STUD	AA 1 C
CB27	CIR. BRKR., IGN. STUD	GG 1 A
CB27	CIR. BRKR., IGN. STUD	NA 0 A
CB29	CIR. BRKR., EMS RELAYS	AA 4 B
CB30	CIR. BRKR., MUNCIE LIVE PACK	AA 1 C
CB30	CIR. BRKR., MUNCIE LIVE PACK	FC 1 A
CB32	CIR. BRKR., BODYBUILDER BATT 2	AB 0 B
CB32	CIR. BRKR., BODYBUILDER BATT 2	NA 3 A

REF	DESCRIPTION	PAGE
CB33	CIR. BRKR., TRAILER STOP LPS.	AB 0 B
CB33	CIR. BRKR., TRAILER STOP LPS.	GG 3 A
CB34	CIR. BRKR., REV/NEUTRAL POWER	AB 1 B
CB34	CIR. BRKR., REV/NEUTRAL POWER	NB 3 A
CB35	CIR. BRKR., CAB & TRLR. CLEARANCE LPS.	AB 1 B
CB35	CIR. BRKR., CAB & TRLR. CLEARANCE LPS.	GA 2 A
CB36	CIR. BRKR. HORN	AB 1 B
CB36	CIR. BRKR. HORN	GQ 3 A
CB37	CIR. BRKR., TRLR. TAIL LPS.	AB 2 B
CB37	CIR. BRKR., TRLR. TAIL LPS.	GG 2 A
CB39	CIR. BRKR., TRAILER ABS PWR	AA 1 D
CB39	CIR. BRKR., TRAILER ABS PWR	GG 1 A
CB40	CIR. BRKR., BODY IGN. PWR. STUD	AA 4 D
CB40	CIR. BRKR., BODY IGN. PWR. STUD	NB 1 A
CB42	CIR. BRKR., BACKUP LPS.	AA 4 D
CB42	CIR. BRKR., BACKUP LPS.	DD 4 A
CB44	CIR. BRKR., HTD. AIR DRYER /HTD. DRAIN VA	AA 4 D
CB44	CIR. BRKR., HTD. AIR DRYER /HTD. DRAIN VA	FA 2 A
CB45	CIR. BRKR., SPARE/FUEL SEPARATOR FUEL HEA	AA 3 D
CB45	CIR. BRKR., SPARE/FUEL SEPARATOR FUEL HEA	NB 2 A
CB46	CIR. BRKR., POWER OUTLET	AA 1 D
CB46	CIR. BRKR., POWER OUTLET	KC 1 A
CB47	CIR. BRKR., TRANS./ SPARE	AA 0 D
CB47	CIR. BRKR., TRANS./ SPARE	NA 3 A
CB50	CIR. BRKR., HDLP LH LOW BEAM	AB 2 B
CB50	CIR. BRKR., HDLP LH LOW BEAM	GD 0 A
CB51	CIR. BRKR., HDLP RH LOW BEAM	AB 2 B
CB51	CIR. BRKR., HDLP RH LOW BEAM	GD 1 A
CB52	CIR. BRKR., SPARE/ BRK. WEAR	AA 3 D
CB52	CIR. BRKR., SPARE/ BRK. WEAR	HA 0 A
CB54	CIR BRKR, DAYTIME RUNNING LIGHTS	AB 2 B
CB54	CIR BRKR, DAYTIME RUNNING LIGHTS	GD 3 A
CB55	CIR. BRKR., HEATED MIRRORS	AA 3 D
CB55	CIR. BRKR., HEATED MIRRORS	IC 2 A
CB55	CIR. BRKR., HEATED MIRRORS	ID 1 A
CB56	POWER WINDOW DRIVERS SIDE	AA 3 D
CB56	POWER WINDOW DRIVERS SIDE	IE 0 A
CB57	POWER WINDOW PASSENGER SIDE	AA 2 D
CB57	POWER WINDOW PASSENGER SIDE	IE 1 A
CB58	CIR. BRKR. L-R RELAY CRTL.	AA 0 D
CB58	CIR. BRKR. L-R RELAY CRTL.	BB 2 A
CB61	CIR. BRKR., BODY BATT. STUD	AB 3 B
CB61	CIR. BRKR., BODY BATT. STUD	NB 0 A
CB65	CIR. BRKR., OPEN	AB 2 C
CB66	CIR. BRKR. SPARE	AA 2 C
CB66	CIR. BRKR. SPARE	KA 1 A
CB66	CIR. BRKR. SPARE	NA 4 A
CB67	CIR. BRKR., OPEN	AB 3 B
CB67	CIR. BRKR., OPEN	IF 0 A
CB68	CIR. BRKR., CIGAR LIGHTER	AB 4 B



Group Trucks Technology

Document title
WIRING DIAGRAM - TYPE-OL L1EH1

Document type
PRODUCT SCHEMATIC

Document No

22484611

Issue

05

Volume

2 (2)

Page

21 (42)

0

1

2

3

4

REFERENCES

REF	DESCRIPTION	PAGE
CB68	CIR. BRKR., CIGAR LIGHTER	KC 3 A
CB74	CIR. BRKR., RADIO MEMORY	KA 3 B
CB76	CIR. BRKR., HYDRAULIC PUMP PROTECTION WEB	NA 1 D
CB91	CIR. BRKR., AUX FAN #1	CD 0 B
CB92	CIR. BRKR., AUX FAN #2	CD 1 B
CB_20828057_33121	Y_GN_30t_m	CA 3 A
CBBFCBB:R		BM 4 D
CBBFCBB:S		BM 4 D
CBBFCBB:T		BM 3 D
CBBFCBB:U		BM 4 D
CBBFCBB:V		BM 4 D
CBBFCBB:W		BM 4 D
CBBFCBB:X		BM 4 D
CBBFCBB:Y		BM 3 D
CBBFCBB:Z		BM 3 D
CDPF:A		CE 1 D
CDPF:B		CE 2 D
CDPF:D		CE 2 D
CDPF:G		CE 2 D
CDPF:K		CE 1 D
CDPF:L		CE 2 D
d1_Lighting_V1		FD 2 C
DPDL1:1		IF 2 D
DPDL1:2		IF 3 D
DPDL2:1		IE 0 D
DPDL2:2		IE 0 D
DPDL3:1		IC 0 D
DPDL3:1		ID 0 C
DPDL3:2		IC 1 D
DPDL3:2		ID 0 C
DPDL3:3		IC 0 D
DPDL3:3		ID 0 C
DPDL3:4		IC 0 D
DPDL3:4		ID 0 C
DPDL4:1		IC 0 D
DPDL4:1		ID 0 C
DPDL4:3		ID 0 C
DPDL4:5		ID 0 C
DPDL4:6		ID 0 C
DPDR1:1		IF 2 C
DPDR1:2		IF 3 C
DPDR3:1		IC 1 D
DPDR3:1		ID 4 C
DPDR3:2		IC 1 D
DPDR3:2		ID 4 C
DPDR3:3		IC 1 D
DPDR3:3		ID 3 C
DPDR3:4		IC 1 D
DPDR3:4		ID 4 C
DPDR4:1		IC 1 D

REF	DESCRIPTION	PAGE
DPDR4:1		ID 4 C
DPDR4:3		ID 4 C
DPDR4:5		ID 4 C
DPDR4:6		ID 4 C
DPDR:1		IE 1 D
DPDR:2		IE 2 D
DPMC:A		KA 4 A
DPMC:B		KA 4 A
DPMC_BL:A		BM 4 B
DPMC_BL:A		BM 4 C
DPMC_BL:B		BM 4 B
DPMC_BL:B		BM 4 C
DSFC:A		BE 0 D
DSFC:B		BE 0 E
DSFC:C		BE 0 D
DSFC:D		BE 3 B
DSFC:E		BE 4 B
E11LA	Lamp, side marker light, left side 1	GD 2 E
E11LB	Lamp, side marker light, left side 2	GD 2 D
E11RA	Lamp, side marker light, right side 1	GD 4 D
E11RB	Lamp, side marker light, right side 2	GD 4 D
E12L	Lamp, roof position light, left	GA 3 D
E12R	Lamp, roof position light, right	GA 4 D
E14L	Lamp, beacon warning lamp	GD 2 D
E14R	Lamp, beacon warning lamp	GD 3 D
E17L	Lamp, interior light	GH 4 B
E17R	Lamp, interior light	GH 4 B
E18L	Lamp, reading light	GH 2 B
E18R	Lamp, reading light	GH 3 B
E19C	Lamp, identification light, roof, center	GA 1 E
E19L	Lamp, identification light, roof, left	GA 0 E
E19R	Lamp, identification light, roof, right	GA 1 E
E27L	Tail lamp module, left	GF 1 C
E27R	Tail lamp module, left	GF 2 C
E30L	Lamp, full- and dipped beams, left	GD 0 D
E30R	Lamp, full- and dipped beams, right	GD 1 D
E32	Climate unit	HA 1 D
E35	HVAC Unit, Heat, Ventilation and Air Cond	HA 4 D
E38_16A	LAMP GREEN OKAY	CG 1 C
E38_16B	LAMP RED 50% LEL IS DETECTED	CG 1 C
E57	Lamp, Main switch interface	GA 4 D
EL3L	Lamp, Cab/body working light, left	GD 0 C
EL3R	Lamp, Cab/body working light, right	GD 1 C
F13	FUSE ABS BATT	AA 3 B
F13	FUSE ABS BATT	EA 3 A
F13	FUSE ABS BATT	EC 3 A
F14	FUSE, OPEN	AA 3 B
F14	FUSE, OPEN	CD 2 A
F16	FUSE, VECU (EMS)	AB 1 C
F16	FUSE, VECU (EMS)	BA 0 A



Group Trucks Technology

Document title
WIRING DIAGRAM - TYPE-OL L1EH1

Document type
PRODUCT SCHEMATIC

Document No

22484611

Issue

05

Volume

2 (2)

Page

22 (42)

0

1

2

3

4

https://truckmanualshub.com/

REFERENCES

A

B

C

D

E

REF	DESCRIPTION	PAGE
FCEIC:3		CA 2 B
FCEIC:4		CA 3 B
FCEIC:5		CA 3 B
FCEIC:6		CA 2 B
FCEIC:7		CH 0 D
FCEIC:8		CH 0 D
FCEIC:9		CH 3 B
FCEIC:10		CH 1 D
FCEIC:11		CH 1 D
FCEIC:12		CH 3 B
FCEIC:13		CH 0 D
FCEIC:14		CH 1 D
FCEIC:15		CH 1 D
FCEIC:22		CA 2 D
FCEIC:23		BE 1 B
FCEIC:25		CA 2 D
FCEIC:26		BE 1 B
FCFS:A		BE 1 D
FCFS:B		BE 1 E
FCLA:A		FB 0 D
FCLA:B		FB 0 D
FCLA:C		FB 0 E
FCSH:1		CD 0 D
FCSH:2		CD 1 D
FCSH:3		CD 0 D
FCSH:4		CD 1 D
FCSP:B		FB 1 D
FCSP:C		FB 1 D
FCSP:E		FB 2 D
FCSP:L		FB 1 E
FCSP:N		FB 3 E
FCSP:R		FB 2 E
FCSP:S		FB 1 E
FCUT:2		CH 3 D
FCUT:3		CH 4 D
FCUT:4		CH 3 D
FCUT:5		CH 1 D
FCUT:6		CH 2 D
FCUT:7		CH 2 D
FCUT:8		CH 2 D
FCUT:9		CH 2 D
FCUT:11		CA 3 C
FCUT:12		CH 2 D
FCUT:14		CA 3 C
FCUT:15		CH 1 D
FCUT:16		CH 1 D
FCUT:17		CA 3 D
FCUT:18		CA 3 D
FCUT:21		CA 3 C
FCUT:22		CA 3 C

REF	DESCRIPTION	PAGE
FCUTEXT:2		CH 3 C
FCUTEXT:3		CH 4 C
FCUTEXT:4		CH 3 C
FCUTEXT:5		CH 1 C
FCUTEXT:6		CH 2 C
FCUTEXT:7		CH 2 C
FCUTEXT:8		CH 2 C
FCUTEXT:9		CH 2 C
FCUTEXT:11		CA 2 C
FCUTEXT:12		CH 2 C
FCUTEXT:14		CA 2 C
FCUTEXT:15		CH 1 C
FCUTEXT:16		CH 1 C
FCUTEXT:17		CA 3 E
FCUTEXT:18		CA 3 E
FCUTEXT:21		CA 3 C
FCUTEXT:22		CA 3 C
FM1_A2		AD 1 B
FM3	FUSE MAIN PWR. CAB	AC 3 C
FM3_A1	MAIN CIRCUIT BREAKER	AC 4 C
FM5	RCIOM power supply 1	CG 3 C
FRC1:A1		AB 3 C
FRC1:A1		CH 0 A
FRC1:A2		AB 2 C
FRC1:A3		AB 2 C
FRC1:A4		AB 2 C
FRC1:A4		BE 0 A
FRC1:A5		AB 1 C
FRC1:A5		DD 3 A
FRC1:A6		AB 1 C
FRC1:A6		BC 1 A
FRC1:A7		AB 1 C
FRC1:A7		BA 2 A
FRC1:A8		AB 1 C
FRC1:A8		BA 0 A
FRC1:A9		AA 2 D
FRC1:A9		KA 1 A
FRC1:A9		NA 4 A
FRC1:A10		AA 1 D
FRC1:A10		FC 1 A
FRC1:A11		AA 1 D
FRC1:A11		GG 1 A
FRC1:A11		NA 0 A
FRC1:A12		AA 1 D
FRC1:A12		NB 0 A
FRC1:A13		AA 1 D
FRC1:A13		GP 0 A
FRC1:A14		AA 0 D
FRC1:A14		GP 2 A
FRC1:A15		AA 0 D

VOLVO

Group Trucks Technology

Document title

WIRING DIAGRAM - TYPE-OL L1EH1

Document type

PRODUCT SCHEMATIC

Document No

22484611

Issue

05

Volume

2 (2)

Page

24 (42)

0

1

2

3

4

0		1		2		3		4				
				https://truckmanualshub.com/		REFERENCES						
A	REF		DESCRIPTION		PAGE		REF		DESCRIPTION		PAGE	
	FRC1:A15				GP 4 A		FRC1:E5				CD 2 A	
	FRC1:A16				AA 0 D		FRC1:E6				AA 3 B	
	FRC1:A16				FB 2 A		FRC1:E6				EA 3 A	
	FRC1:B1				AB 3 C		FRC1:E6				EC 3 A	
	FRC1:B2				AB 3 C		FRC1:E7				AA 2 B	
	FRC1:B3				AA 0 B		FRC1:E7				NB 1 A	
	FRC1:B4				AA 0 C		FRC1:E8				AA 2 B	
	FRC1:C1				AB 4 B		FRC1:E8				GG 1 A	
	FRC1:C1				DD 1 A		FRC1:E8				NA 0 A	
B	FRC1:C2				AB 4 B		FRC1:E9				AB 2 B	
	FRC1:C2				KC 3 A		FRC1:E9				GD 0 A	
	FRC1:C3				AB 3 B		FRC1:E10				AB 2 B	
	FRC1:C3				IF 0 A		FRC1:E10				GG 2 A	
	FRC1:C4				AB 3 B		FRC1:E11				AB 1 B	
	FRC1:C4				CD 3 A		FRC1:E11				GQ 3 B	
	FRC1:C5				AB 3 B		FRC1:E12				AB 1 B	
	FRC1:C5				NB 0 A		FRC1:E12				GA 2 A	
	FRC1:C6				AB 3 B		FRC1:E13				AB 1 B	
	FRC1:C6				CA 0 A		FRC1:E13				NB 3 A	
C	FRC1:C7				AB 2 B		FRC1:E14				AB 0 B	
	FRC1:C7				GD 3 A		FRC1:E14				GG 3 A	
	FRC1:C8				AB 2 B		FRC1:E15				AB 0 B	
	FRC1:C8				GD 1 A		FRC1:E15				NA 3 A	
	FRC1:C9				AA 2 B		FRC1:E16				AA 4 B	
	FRC1:C9				KA 3 A		FRC1:F1				AA 2 D	
	FRC1:C9				XA 2 A		FRC1:F2				AA 2 C	
	FRC1:C10				AA 2 B		FRC1:F3				AA 3 D	
	FRC1:C10				KC 2 A		FRC1:F4				AA 3 C	
	FRC1:C11				AA 1 B		FRC1:F8				AA 2 D	
D	FRC1:C11				AC 0 A		FRC1:F8				CA 1 B	
	FRC1:C12				AA 1 B		FRC1:G1				AA 0 D	
	FRC1:C12				GH 3 A		FRC1:G1				BB 2 A	
	FRC1:C13				AA 1 B		FRC1:G2				AA 0 D	
	FRC1:C13				GA 4 A		FRC1:G2				EA 3 A	
	FRC1:C14				AA 1 B		FRC1:G2				EC 3 A	
	FRC1:C14				GA 2 A		FRC1:G3				AA 0 D	
	FRC1:C15				AA 0 B		FRC1:G3				NA 3 A	
	FRC1:C15				GA 0 A		FRC1:G4				AA 1 D	
	FRC1:C16				AA 0 B		FRC1:G4				KC 1 A	
E	FRC1:C16				GA 1 A		FRC1:G5				AA 1 D	
	FRC1:E1				AA 4 B		FRC1:G5				CG 4 A	
	FRC1:E1				NA 2 A		FRC1:G6				AA 1 D	
	FRC1:E2				AA 4 B		FRC1:G6				GG 1 A	
	FRC1:E2				IC 0 A		FRC1:G7				AA 1 D	
	FRC1:E2				ID 2 A		FRC1:G7				CA 0 A	
	FRC1:E3				AA 3 B		FRC1:G7				CE 1 A	
	FRC1:E3				BE 0 A		FRC1:G8				AA 2 D	
	FRC1:E4				AA 3 B		FRC1:G8				CA 1 B	
	FRC1:E4				FC 1 A		FRC1:G9				AA 2 E	
FRC1:E5				AA 3 B		FRC1:G9				IE 1 A		

0

1

2

3

4

REFERENCES

REF	DESCRIPTION	PAGE
FRC1:G10		AA 3 E
FRC1:G10		IE 0 A
FRC1:G11		AA 3 E
FRC1:G11		IC 2 A
FRC1:G11		ID 1 A
FRC1:G12		AA 3 E
FRC1:G12		HA 0 A
FRC1:G13		AA 3 E
FRC1:G13		NB 2 A
FRC1:G14		AA 4 E
FRC1:G14		FA 2 A
FRC1:G15		AA 4 E
FRC1:G15		DD 4 A
FRC1:G16		AA 4 E
FRC1:G16		NB 1 A
FRC1_P1	STUD, FRC1 POWER	AA 0 B
FRC1_P2	STUD, FRC1 POWER #2	AA 0 B
FRC1_P3	STUD, FRC1 POWER #3	AA 0 B
FRC2:A30		DD 2 B
FRC2:A85		DD 2 B
FRC2:A86		DD 2 B
FRC2:A87		DD 2 B
FRC2:B30		GA 3 B
FRC2:B85		GA 3 B
FRC2:B86		GA 3 B
FRC2:B87		GA 3 B
FRC2:C30		GA 3 B
FRC2:C85		GA 3 B
FRC2:C86		GA 3 B
FRC2:C87		GA 3 B
FRC2:D30		FB 0 A
FRC2:D85		FB 0 A
FRC2:D86		FB 0 B
FRC2:D87A		FB 0 B
FRC2:E30		GG 3 B
FRC2:E85		GG 3 B
FRC2:E86		GG 3 B
FRC2:E87		GG 3 B
FRC2:F30		AC 2 D
FRC2:F30		CA 0 B
FRC2:F85		AC 2 D
FRC2:F85		CA 0 B
FRC2:F86		AC 2 D
FRC2:F86		CA 0 B
FRC2:F87		CA 0 B
FRC2:F87A		AC 2 D
FRC2:G30		GA 2 C
FRC2:G85		GA 1 C
FRC2:G86		GA 1 C
FRC2:G87		GA 2 C

REF	DESCRIPTION	PAGE
FRC2:J30		NB 3 B
FRC2:J85		NB 3 B
FRC2:J86		NB 3 B
FRC2:J87		NB 3 B
FRC2:K30		NB 3 B
FRC2:K85		NB 2 B
FRC2:K86		NB 2 B
FRC2:K87		NB 3 B
FRC2:L30		DD 3 B
FRC2:L85		DD 3 B
FRC2:L86		DD 3 B
FRC2:L87		DD 3 B
FRC2:M30		DD 4 B
FRC2:M85		DD 4 B
FRC2:M86		DD 4 A
FRC2:M87		DD 4 A
FRC2:M87A		DD 4 A
FRC2:N30		DD 2 B
FRC2:N85		DD 2 B
FRC2:N86		DD 2 B
FRC2:N87A		DD 2 B
FRC2:P30		DD 3 B
FRC2:P85		DD 3 B
FRC2:P86		DD 3 B
FRC2:P87		DD 3 C
FRC2:P87A		DD 3 B
FRC2:R1		BB 3 B
FRC2:R3		BB 3 B
FRC2:R4		GH 0 B
FRC2:R6		GH 0 B
FRC2:R7		CD 1 A
FRC2:R8		CD 1 B
FRC2:S1		BB 3 B
FRC2:S2		BB 3 B
FRC2:S3		BB 3 B
FRC2:S4		GH 0 B
FRC2:S5		GH 0 B
FRC2:S6		GH 0 B
FRC2:S7		CD 0 A
FRC2:S7		CG 0 B
FRC2:S7		CI 4 B
FRC2:S8		CD 0 B
FRC2:S8		CG 0 B
FRC2:S8		CI 4 B
FRC2:T1		KA 3 B
FRC2:T2		KA 3 B
FRC2:T3		CE 1 A
FRC2:T4		CE 1 B
FRC2:T5		CE 2 A
FRC2:T6		CE 2 B



Group Trucks Technology

Document title
WIRING DIAGRAM - TYPE-OL L1EH1
Document type
PRODUCT SCHEMATIC

Document No

22484611

Issue

05

Volume

2 (2)

Page

26 (42)

0

1

2

3

4

REFERENCES

REF	DESCRIPTION	PAGE
FRC2:T7		CE 2 A
FRC2:T8		CE 2 B
FRC3:A30		GD 0 C
FRC3:A85		GD 0 C
FRC3:A86		GD 0 B
FRC3:A87		GD 0 B
FRC3:A87A		GD 0 B
FRC3:B30		GD 1 C
FRC3:B85		GD 1 C
FRC3:B86		GD 1 B
FRC3:B87		GD 1 B
FRC3:B87A		GD 1 B
FRC3:C30		GA 1 A
FRC3:C85		GA 1 A
FRC3:C86		GA 1 B
FRC3:C87A		GA 1 B
FRC3:D30		KC 2 B
FRC3:D85		KC 2 B
FRC3:D86		KC 2 B
FRC3:D87		KC 2 B
FRC3:D87A		KC 2 B
FRC3:E30		AC 2 C
FRC3:E85		AC 2 C
FRC3:E86		AC 2 D
FRC3:E87		AC 2 D
FRC3:F30		AA 2 B
FRC3:F85		AA 1 B
FRC3:F86		AA 1 C
FRC3:F87		AA 2 C
FRC3:F87A		AA 2 C
FRC3:G30		GG 2 B
FRC3:G85		GG 2 B
FRC3:G86		GG 2 B
FRC3:G87		GG 2 B
FRC3:H30		GP 2 B
FRC3:H85		GP 2 B
FRC3:H86		GP 2 C
FRC3:H87		GP 2 C
FRC3:H87A		GP 2 C
FRC3:J30		GP 2 B
FRC3:J85		GP 2 B
FRC3:J86		GP 2 C
FRC3:J87		GP 2 C
FRC3:J87A		GP 2 C
FRC3:K30		GP 3 B
FRC3:K85		GP 3 B
FRC3:K86		GP 3 C
FRC3:K87		GP 3 C
FRC3:K87A		GP 3 C
FRC3:L30		GP 4 B

REF	DESCRIPTION	PAGE
FRC3:L85		GP 3 B
FRC3:L86		GP 3 C
FRC3:L87		GP 4 C
FRC3:L87A		GP 4 C
FRC3:M30		GQ 3 C
FRC3:M85		GQ 2 C
FRC3:M86		GQ 2 C
FRC3:M87		GQ 3 C
FRC3:M87A		GQ 3 C
FRC3:N30		FC 1 B
FRC3:N85		FC 1 B
FRC3:N86		FC 1 B
FRC3:N87		FC 1 B
FRC3:P30		FC 2 B
FRC3:P85		FC 2 B
FRC3:P86		FC 2 B
FRC3:P87		FC 2 B
FRC3:R1		GA 4 C
FRC3:R3		GA 4 C
FRC3:R4		BB 4 C
FRC3:R6		BB 4 B
FRC3:R7		HA 1 B
FRC3:R8		HA 1 B
FRC3:S1		GA 4 C
FRC3:S2		GA 4 C
FRC3:S3		GA 4 C
FRC3:S4		BB 4 C
FRC3:S5		BB 4 C
FRC3:S6		BB 4 B
FRC3:S7		BI 2 B
FRC3:S8		BI 2 B
FRC3:T1		CG 3 C
FRC3:T2		CG 3 C
FRC3:T3		NA 1 D
FRC3:T4		NA 1 D
FRC3:T5		NA 1 D
FRC3:T6		NA 1 D
FRC3:T7		GD 4 B
FRC3:T8		GD 4 C
G01	Battery	AC 3 C
G01	Battery	AD 2 B
G01	Battery	BM 0 C
G01	Battery	CE 4 A
G01	Battery	CH 0 B
G01	Battery	KA 4 A
G01_A1:A		AC 3 C
G01_A3		AC 3 B
G01_A4:A		AC 3 C
G01_F:A		CE 4 A
G02	Alternator	AC 4 B

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REF	DESCRIPTION	PAGE
G02	Alternator	AD 0 A
H02	Horn	GQ 3 C
H02A	Horn	GQ 2 D
H02B	Horn	GQ 3 D
H02DHJ:A		GQ 3 D
H03	Reverse warner, acoustic	GF 3 B
H07_Z	DETECTOR METHANE	CG 1 B
H16	METHANE FUME DETECTOR	CI 1 B
H17	METHANE DETECTION STATUS	CI 3 B
HOOKUP_LP:A		NA 2 B
HOOKUP_LP:B		NA 2 B
ILLUM_OPT1:A		BE 4 D
ILLUM_OPT1:B		BE 4 D
ILLUM_OPT2:A		BE 4 D
ILLUM_OPT2:B		BE 4 D
ILLUM_OPT6:A		FD 1 A
ILLUM_OPT6:B		FD 1 C
ILLUM_OPT7:A		FD 1 A
ILLUM_OPT7:B		FD 1 C
ILLUM_OPT:A		NA 2 B
ILLUM_OPT:B		NA 2 B
IMS:A		AC 3 C
LHCS:A		CD 3 B
LHCS:B		BE 1 B
LHCS:C		CD 4 B
LHCS:D		CE 1 D
LHCS:E		CD 3 B
LHCS:F		CD 3 B
LHCS:G		CD 2 B
LHCS:H		CD 3 B
LHCS:J		BE 0 B
LHCS:K		CD 4 B
LHCS:L		CE 1 D
LHCS:M		CD 2 C
LHCS:N		CE 1 D
LHCS:P		CD 4 C
LHSP:A		CD 2 B
LHSP:B		CD 3 B
M01L	MOTOR WINDSHIELD WIPER LH	GP 3 C
M01R	MOTOR WINDSHIELD WIPER RH	GP 2 C
M02	MOTOR WS. WASHER PUMP	GP 0 C
M06DS	DRIVER driver MOTOR, Motor, P.WINDOW side	IE 0 D
M06PS	MOTOR, Motor, P.WINDOW PASSENGER passenge	IE 2 D
M58L	Motor, Door lock	IF 3 D
M58R	Motor, Door lock	IF 3 C
M78L	MOTOR MIRROR LEFT SIDE	IC 0 D
M78L	MOTOR MIRROR LEFT SIDE	ID 0 B
M78R	MOTOR MIRROR RIGHT SIDE	IC 3 C
M78R	MOTOR MIRROR RIGHT SIDE	ID 3 B
M120A	MOTOR, AUX. COOLING FAN #1	CD 0 E

REF	DESCRIPTION	PAGE
M120B	MOTOR, AUX. COOLING FAN #2	CD 1 E
M121A	MOTOR AUX. COOLING FAN #1	CD 2 D
M121B	MOTOR AUX. COOLING FAN #2	CD 3 D
MCAF:A		CD 0 A
MCAF:B		CD 1 A
MCBBBCP:1		BM 0 D
MCBBBCP:2		BM 1 D
MCDPL1:1		IF 2 D
MCDPL1:2		IF 4 D
MCDPL2:1		IE 0 C
MCDPL2:2		IE 0 D
MCDPL3:1		IC 0 D
MCDPL3:1		ID 0 C
MCDPL3:2		IC 1 D
MCDPL3:2		ID 0 C
MCDPL3:3		IC 0 D
MCDPL3:3		ID 0 C
MCDPL3:4		IC 0 D
MCDPL3:4		ID 0 C
MCDPL4:1		IC 0 D
MCDPL4:1		ID 0 C
MCDPL4:3		ID 0 C
MCDPL4:5		ID 0 C
MCDPL4:6		ID 0 C
MCDPR1:1		IF 2 C
MCDPR1:2		IF 4 C
MCDPR2:1		IE 1 C
MCDPR2:2		IE 2 D
MCDPR3:1		IC 1 D
MCDPR3:1		IC 3 D
MCDPR3:1		ID 4 C
MCDPR3:2		IC 1 D
MCDPR3:2		IC 4 D
MCDPR3:2		ID 4 C
MCDPR3:3		IC 1 D
MCDPR3:3		IC 3 D
MCDPR3:3		ID 3 C
MCDPR3:4		IC 1 D
MCDPR3:4		IC 3 D
MCDPR3:4		ID 4 C
MCDPR4:1		IC 1 D
MCDPR4:1		ID 4 C
MCDPR4:1		ID 4 C
MCDPR4:3		IC 4 D
MCDPR4:3		ID 4 C
MCDPR4:5		IC 4 D
MCDPR4:5		ID 4 C
MCDPR4:6		IC 4 D
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VOLVO Group Trucks Technology		Document title	Document No	Issue	Volume	Page																																																																																																																																																																																																																																																																																																																		
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0

1

2

3

4

https://truckmanualshub.com/

REFERENCES

A

B

C

D

E

REF	DESCRIPTION	PAGE
MCFC:84		EC 0 B
MCFC:85		EA 1 A
MCFC:85		EC 1 D
MCFC:86		EA 1 D
MCFC:86		EC 2 B
MCFC:87		EA 4 E
MCFC:87		EC 3 C
MCFC:88		EA 3 E
MCFC:88		EC 3 C
MCFC:89		EA 2 D
MCFC:89		EC 3 C
MCFC:90		EA 2 D
MCFC:90		EC 3 C
MCFC:91		EA 3 D
MCFC:91		EC 3 C
MCFC:92		EA 3 D
MCFC:92		EC 3 C
MCFC:93		EA 2 D
MCFC:93		EC 3 C
MCFC:94		EA 2 D
MCFC:94		EC 3 C
MCFC:95		EA 3 D
MCFC:95		EC 3 C
MCFC:96		EA 3 D
MCFC:96		EC 3 C
MCFC:97		CA 1 B
MCFC:97		CE 0 B
MCFC:98		GA 0 D
MCFC:99		AC 3 D
MCFC:99		CH 0 B
MCFC:100		AC 2 C
MCFC:102		BB 1 C
MCFC:102		CE 2 B
MCFC:105		GF 2 B
MCFC:106		GF 1 B
MCFC:107		BE 0 D
MCFC:108		BE 0 D
MCFC:109		GA 3 D
MCFC:110		BE 1 D
MCFC:110		CE 2 B
MCFC:111		CA 0 B
MCFC:111		CE 2 D
MCFC:114		FB 3 D
MCFC:115		CG 4 C
MCFC:116		CE 1 B
MCFC:117		XC 1 B
MCFC:118		XC 1 B
MCFC:121		CD 2 B
MCFC:122		CD 3 B
MCFC:124		CA 0 B

REF	DESCRIPTION	PAGE
MCFC:125		CC 1 B
MCFC:126		NB 3 C
MCFC:127		FA 2 B
MCFC:128		KA 4 C
MCFG:A		CG 3 B
MCFG:B		CG 3 B
MCFG:C		CG 2 B
MCFG:D		CG 3 A
MCHVAC1:1		HA 2 D
MCHVAC1:3		HA 2 D
MCHVAC1:5		HA 2 D
MCHVAC1:6		HA 2 D
MCHVAC1:7		HA 2 D
MCHVAC1:8		HA 1 D
MCHVAC1:10		HA 1 D
MCHVAC2:1		HA 2 D
MCHVAC2:2		HA 2 D
MCHVAC2:3		HA 2 D
MCHVAC2:4		HA 2 D
MCHVAC2:5		HA 2 D
MCHVAC2:6		HA 3 D
MCHVAC2:7		HA 3 D
MCHVAC2:8		HA 3 D
MCHVAC2:9		HA 3 D
MCHVAC2:10		HA 3 D
MCHVAC2:11		HA 3 D
MCHVAC2:12		HA 3 D
MCHVAC3:A		HA 0 C
MCHVAC3:B		HA 0 D
MCHVAC3:C		HA 0 C
MCHVAC3:D		HA 0 D
MCHVAC:A		AB 4 C
MCHVAC:B		AB 4 D
MCMD:1		CI 4 C
MCMD:2		CI 2 D
MCMD:3		CI 1 B
MCMD:4		CI 1 B
MCMIR:A		IC 0 B
MCMIR:A		IC 0 B
MCMIR:A		ID 2 A
MCMIRMEM:A		ID 2 A
MCPM1:A		IC 0 C
MCPM1:A		ID 2 C
MCPM1:B		IC 0 C
MCPM1:B		ID 2 C
MCPM1:C		IC 0 C
MCPM1:C		ID 2 C
MCPM1:D		IC 1 C
MCPM1:D		ID 3 C
MCPM1:E		IC 1 C

VOLVO

Group Trucks Technology

Document title

WIRING DIAGRAM - TYPE-OL L1EH1

Document type

PRODUCT SCHEMATIC

Document No

22484611

Issue

05

Volume

2 (2)

Page

30 (42)

0

1

2

3

4

0

1

2

3

4

https://truckmanualshub.com/

REFERENCES

A

B

C

D

E

REF	DESCRIPTION	PAGE
MCPM1:E		ID 3 C
MCPM1:F		IC 1 C
MCPM1:F		ID 3 C
MCPM1:G		ID 2 C
MCPM1:H		ID 2 C
MCPM1:J		ID 2 C
MCPM1:K		ID 2 C
MCPM2:A		IC 2 C
MCPM2:A		ID 1 C
MCPM2:B		IC 2 D
MCPM2:B		ID 1 D
MCPM2:C		IC 1 C
MCPM2:C		ID 3 C
MCPM2:D		ID 2 C
MCPM2:E		ID 4 E
MCPSC1:A		BE 0 C
MCPSC1:B		BE 0 C
MCPSC1:C		BE 0 C
MCPSC1:D		BE 0 C
MCPSC1:E		BE 0 C
MCPSC1:F		BE 0 C
MCPSC1:G		BE 1 C
MCPSC1:H		BE 1 C
MCPSC1:J		BE 1 C
MCPSC1:K		BE 1 C
MCPSC1:L		BE 1 C
MCPSC1:M		BE 2 C
MCPSC1:N		BE 2 C
MCPSC1:P		BE 2 C
MCPSC1:R		BE 2 C
MCPSC1:S		BE 2 C
MCPSC2:A		BE 2 D
MCPSC2:B		BE 2 D
MCPSC2:C		BE 0 D
MCPSC2:D		BE 2 C
MCPSC2:E		BE 2 C
MCPSC2:F		BE 2 C
MCPSC2:G		BE 2 D
MCPSC2:H		BE 2 D
MCPSC2:J		BE 2 D
MCPSC2:K		BE 2 D
MCPSC2:L		BE 2 D
MCPSC2:M		BE 2 D
MCPSC2:N		BE 2 C
MCPSC2:P		BE 1 C
MCPSC2:R		BE 0 D
MCPSC2:S		BE 0 D
MCPSC3:A		BE 3 D
MCPSC3:B		BE 3 D
MCPSC3:C		BE 0 D

REF	DESCRIPTION	PAGE
MCPSC3:D		BE 0 D
MCPSC3:E		BE 0 D
MCPSC3:F		BE 1 D
MCPSC3:G		BE 1 D
MCPSC3:H		BE 1 D
MCPSC3:J		BE 1 D
MCPSC3:K		BE 1 D
MCPSC3:L		BE 1 D
MCPSC3:M		BE 1 C
MCPSC3:N		BE 3 C
MCPSC3:P		BE 3 C
MCR08:1		BI 1 C
MCR08:2		BI 1 C
MCR14:1		BI 1 B
MCR14:2		BI 1 B
MCRC:A		KC 3 B
MCRC:B		KC 2 C
MCRC:C		KC 1 B
MCRC:D		KC 3 D
MCRC:E		KC 2 D
MCRC:F		KC 1 D
MCRF1:A		GH 4 C
MCRF1:B		GH 2 C
MCRF1:C		GH 3 C
MCRF1:D		GH 3 B
MCRF1:E		KA 2 D
MCRF1:F		KA 2 D
MCRF1:G		KA 2 D
MCRF1:H		KA 2 D
MCRF2:A		GA 0 D
MCRF2:B		GA 3 D
MCRF2:C		GD 2 D
MCRF2:D		GD 4 D
MCRF2:E		GD 4 D
MCRF2:F		CG 0 C
MCRF3:A		KA 1 D
MCRF3:B		KA 1 D
MCRF3:C		KA 1 D
MCS01:1		FB 0 B
MCS01:2		AC 0 B
MCS01:3		AC 0 B
MCS01:7		AC 0 C
MCS01:8		AC 0 C
MCS01:9		BA 3 B
MCS01:10		BA 3 C
MCS01:11		BA 3 D
MCS01:12		BB 0 A
MCS01:13		BB 0 B
MCS01:14		BD 1 B
MCS01:15		BD 1 C

VOLVO

Group Trucks Technology

Document title

WIRING DIAGRAM - TYPE-OL L1EH1

Document type

PRODUCT SCHEMATIC

Document No

22484611

Issue

05

Volume

2 (2)

Page

31 (42)

0

1

2

3

4

	0	1	2	3	4																																																																																																																																																																																																																																																																																																																				
	https://truckmanualshub.com/			REFERENCES																																																																																																																																																																																																																																																																																																																					
A	<table><tr><th>REF</th><th>DESCRIPTION</th><th>PAGE</th></tr><tr><td>MCS01:16</td><td></td><td>DD 1 B</td></tr><tr><td>MCS01:17</td><td></td><td>DD 1 B</td></tr><tr><td>MCS01:18</td><td></td><td>DD 1 B</td></tr><tr><td>MCS01:19</td><td></td><td>DD 1 B</td></tr><tr><td>MCS01:20</td><td></td><td>EA 2 A</td></tr><tr><td>MCS01:20</td><td></td><td>EC 3 A</td></tr><tr><td>MCS01:21</td><td></td><td>EA 2 B</td></tr><tr><td>MCS01:21</td><td></td><td>EC 3 B</td></tr><tr><td>MCS01:22</td><td></td><td>FB 2 B</td></tr><tr><td>MCS01:23</td><td></td><td>FB 1 B</td></tr><tr><td>MCS01:24</td><td></td><td>FB 2 C</td></tr><tr><td>MCS01:25</td><td></td><td>FB 4 C</td></tr><tr><td>MCS01:26</td><td></td><td>FC 1 B</td></tr><tr><td>MCS01:27</td><td></td><td>FC 1 C</td></tr><tr><td>MCS01:28</td><td></td><td>GA 0 B</td></tr><tr><td>MCS01:29</td><td></td><td>GD 4 A</td></tr><tr><td>MCS01:30</td><td></td><td>GD 4 B</td></tr><tr><td>MCS01:31</td><td></td><td>GA 1 C</td></tr><tr><td>MCS01:32</td><td></td><td>GH 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MCSSC2:M		BG 2 D																																																																																																																																																																																																																																																																																																																							
MCSSC2:N		BG 2 B																																																																																																																																																																																																																																																																																																																							
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VOLVO Group Trucks Technology		Document title	Document No	Issue	Volume	Page																																																																																																																																																																																																																																																																																																																			
		Document type	22484611	05	2 (2)	32 (42)																																																																																																																																																																																																																																																																																																																			
	0	1	2	3	4																																																																																																																																																																																																																																																																																																																				
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		PRODUCT SCHEMATIC																																																																																																																																																																																																																																																																																																																							

0

1

2

3

4

REFERENCES

REF	DESCRIPTION	PAGE
MCSSC2:P		BG 1 B
MCSSC2:R		BG 3 B
MCSSC2:S		BG 3 B
MCTL:A		GF 2 C
MCTL:B		GF 1 C
MCTL:C		GF 1 C
MCTL:D		GF 2 C
MCTL:E		GF 2 D
MCWB1:A		GP 0 C
MCWB1:B		GP 0 C
MCWB2:A		BE 3 B
MCWB2:B		BE 3 A
MSTC-2_3447	GXL 0.8 2	CA 3 B
MSTC-3_3447	GXL 0.8 2	CA 3 E
PPCO:A		FD 1 B
PPCO:B		FD 1 B
PPCO:C		FD 0 C
PSCTS:A		GA 2 B
PSCTS:A		GA 2 B
PSCTS:B		GA 2 B
PSCTS:C		GA 2 B
PSCTS:D		GA 2 B
PSCTS:D		GA 3 B
PSCTS:E		GA 3 C
PSCTS:F		GA 2 D
PSCTS:G		GA 3 D
PSCTS:G		GA 3 D
PSCTS:H		GA 3 D
PSCTS:H		GA 3 C
PSCTS:J		GQ 2 B
PSCTS:K		GQ 0 C
R01	HEATER, ENGINE PREHEAT	AD 0 A
R04	CIGAR LIGHTER	KC 3 C
R05	Heater, air dryer	FA 3 C
R05A	AIR DRYER, HEATED	FA 2 C
R05B	AIR DRYER, HEATED	FA 0 C
R08	RESISTOR, TERMINATION J1939 CAN	XA 3 A
R08A:1		BI 2 C
R08A:2		BI 2 C
R09	HEATER, FUEL WATER SEPARATOR	CC 1 C
R14	Termination resistor	XB 2 C
R14A:1		BI 1 B
R14A:2		BI 1 B
R14B	Termination resistor	XB 2 B
R19A	HEATER HEATED DRAIN VALVE COOLING TANK	FA 0 C
R19B	HEATER HEATED DRAIN VALVE WET TANK	FA 1 C
R29	Heater, NOxCare tank to pump hose	CH 3 E
R31	Heater, NOxCare pump to injector hose	CH 3 D
R34	Termination resistor	XA 0 E
R39A	RESISTOR, CUMMINS PULL UP IVS	BC 3 C

REF	DESCRIPTION	PAGE
R39B	RESISTOR CUMMINS PULL DOWN FUEL LEVEL	BE 1 D
R78	HEATER ENGINE BLOCK COOLANT	CC 2 C
RC1:A1		BA 1 B
RC1:A3		BA 1 B
RC1:A4		GA 3 D
RC1:A6		GA 2 D
RC1:A7		DE 2 B
RC1:A9		DE 2 B
RC1:B1		BA 1 B
RC1:B2		BA 1 B
RC1:B3		BA 1 B
RC1:B4		GA 3 D
RC1:B5		GA 2 D
RC1:B6		GA 3 D
RC1:B7		DE 2 B
RC1:B8		DE 2 B
RC1:B9		DE 2 B
RC1:C1		GH 0 B
RC1:C2		GH 1 B
RC1:C3		GH 0 B
RC1:C4		GH 1 B
RC1:C5		GH 1 B
RC1:C6		GH 1 B
RC1:C7		BB 1 B
RC1:C9		BB 1 A
RC1:D1		GH 0 B
RC1:D3		GH 0 B
RC1:D4		GH 1 B
RC1:D6		GH 1 B
RC1:D7		BB 1 B
RC1:D9		BB 1 A
RC2:A1		GD 0 A
RC2:A3		GD 0 B
RC2:A4		GD 1 B
RC2:A6		GD 2 B
RC2:A7		NA 0 C
RC2:A9		NA 0 D
RC2:B1		GD 0 A
RC2:B2		GD 0 B
RC2:B3		GD 0 B
RC2:B4		GD 2 B
RC2:B5		GD 1 B
RC2:B6		GD 1 B
RC2:B7		NA 0 C
RC2:B8		NA 0 D
RC2:B9		NA 0 D
RC2:C2		DE 1 C
RC2:C3		DE 1 B
RC2:C4		DE 0 C
RC2:C5		DE 0 C



Group Trucks Technology

Document title
WIRING DIAGRAM - TYPE-OL L1EH1
Document type
PRODUCT SCHEMATIC

Document No

22484611

Issue

05

Volume

2 (2)

Page

33 (42)

0

1

2

3

4

<https://truckmanualshub.com/>

REFERENCES

REF	DESCRIPTION	PAGE
RC2:C6		DE 0 B
RC2:C7		GA 1 D
RC2:C9		GA 1 C
RC2:D1		DE 1 C
RC2:D3		DE 1 B
RC2:D4		DE 0 C
RC2:D6		DE 0 B
RC2:D7		GA 1 D
RC2:D9		GA 1 C
RC6:A1		HA 0 C
RC6:A3		HA 0 C
RC6:A7		BD 3 D
RC6:A9		BD 3 D
RC6:B1		HA 0 C
RC6:B3		HA 0 C
RC6:B7		BD 3 D
RC6:B9		BD 3 D
RC6:C1		GD 3 C
RC6:C3		GD 3 B
RC6:C4		CD 0 C
RC6:C5		CI 0 C
RC6:C6		CD 0 C
RC6:C6		CI 0 C
RC6:C7		CD 1 C
RC6:C7		CI 0 B
RC6:C9		CD 1 C
RC6:C9		CI 0 A
RC6:D1		GD 3 C
RC6:D3		GD 3 B
RC6:D4		CD 0 C
RC6:D4		CI 0 C
RC6:D6		CD 0 C
RC6:D6		CI 0 C
RC6:D7		CD 1 C
RC6:D7		CI 0 B
RC6:D9		CD 1 C
RC6:D9		CI 0 A
RFHL:A		GH 4 B
RFHL:B		GH 2 B
RFHL:C		GH 3 B
RFHL:D		GH 3 B
RFHL:E		KA 2 D
RFHL:F		KA 2 D
RFHL:G		KA 2 D
RFHL:H		KA 2 D
RFMD:A		CG 0 C
RFMD:A		CG 0 C
RFMIC:A		KA 2 C
RFMIC:B		KA 2 C
RLY01	RELAY EMS #1	AB 3 C

REF	DESCRIPTION	PAGE
RLY02	RELAY EMS #2	AA 2 C
RLY03	RELAY IGN. #1	AA 0 B
RLY04	RELAY IGN. #3	AA 3 C
RLY05	RELAY HIGH BEAM	GA 1 C
RLY06	RELAY, EMERGENCY STOP LAMP	GA 3 B
RLY10	RELAY, LEFT/RIGHT SW. PWR.	BA 1 B
RLY11	RELAY TRAILER TAIL LAMP	GG 2 B
RLY12	RELAY TRAILER STOP LAMP	GG 3 B
RLY13	RELAY, CAB AND TRAILER CLEARANCE LAMP	GA 1 C
RLY14	RELAY, HORN	GQ 2 C
RLY15	RELAY HAZARD BYPASS	GA 4 C
RLY016A	RELAY WINDSHIELD WIPER RH LOW	GP 2 B
RLY016B	RELAY WINDSHIELD WIPER RH HIGH	GP 2 B
RLY016C	RELAY WINDSHIELD WIPER LH LOW	GP 3 B
RLY016D	RELAY WINDSHIELD WIPER LH HIGH	GP 3 B
RLY17	RELAY REVERSE POWER	DD 3 B
RLY19	El. adjustable seat (optional fan and hea	GD 3 B
RLY28	RELAY, CB BINDING POST	KC 2 B
RLY29	RELAY, NEUTRAL POWER	NB 2 B
RLY34	RELAY, PRE-EMS	AA 1 B
RLY35	RELAY, HVAC CAB	HA 0 B
RLY35:1		HA 0 B
RLY35:2		HA 0 B
RLY35:4		HA 0 B
RLY35:5		HA 0 B
RLY36	RELAY START CNTL. 1	AC 2 C
RLY38	RELAY, LOW BEAM LEFT	GD 0 B
RLY39	RELAY, LOW BEAM RIGHT	GD 1 B
RLY45	RELAY PTO ENABLE	DD 4 B
RLY46	RELAY RANGE PTO	DD 3 B
RLY47	RELAY RETARDER	DD 2 B
RLY48	RELAY STOP LAMPS	DD 2 B
RLY49	RELAY AC CLUTCH	HA 0 C
RLY52	RELAY, HIGH BEAM	GA 1 B
RLY54	RELAY METHANE DETECTOR	CI 0 B
RLY58	RELAY BEACON LAMP PTO	FC 1 B
RLY59	RELAY BEACON LPS REVERSE	FC 2 B
RLY60	RELAY, PARK BRAKE STOP LAMP	GA 3 B
RLY61	RELAY LIFT AXLE REVERSE	FB 0 A
RLY62	RELAY, REVERSE BODY POWER	NB 3 B
RLY63	RELAY, POWER INDICATOR	GA 3 D
RLY63 JMP	JUMPER, CLEARANCE LIGHTS	GA 2 E
RLY64	1 DETECT METHANE RELAY RELAY, SPARE	NA 0 C
RLY68	RELAY, ENGINE COMP#1	CA 0 B
RLY70	RELAY, TPS L-R REF.	BB 4 C
RLY71	RELAY, TPS L-R IVS	BB 3 B
RLY72	RELAY DIRECTIONAL LAMPS L-R	GH 0 B
RLY73	RELAY LEFT COMB. STOP TURN LAMPS	GH 0 B
RLY74	RELAY HIGH BEAM SW. L-R	GH 1 B
RLY75	RELAY, ALLISON L-R SHIFT INHIBIT	BB 1 B

VOLVO

Group Trucks Technology

Document title
WIRING DIAGRAM - TYPE-OL L1EH1Document type
PRODUCT SCHEMATIC

Document No

22484611

Issue

05

Volume

2 (2)

Page

34 (42)

0

1

2

3

4

0

1

2

3

4

0

1

2

3

4

0

1

2

3

4

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4

REFERENCES

REF	DESCRIPTION	PAGE
SP_RLY:C		NA 0 D
SP_RLY:D		NA 0 D
SP_RLY:E		NA 0 C
SPC23H1	S	CE 1 D
SPCA11	T	BE 3 C
SPCA11	T	BG 3 B
SPCA11	T	GD 2 B
SPCA15	T	BE 1 B
SPCB1	T	BA 1 D
SPCB10	T	BB 3 D
SPCB11	T	BA 4 E
SPCB13A	T	BB 2 B
SPCB13A5	T	BB 3 B
SPCB13A11	T	BB 2 B
SPCB16	T	CD 1 C
SPCB19	T	BB 2 D
SPCB19D	S	DE 3 B
SPCB19E	S	DE 2 B
SPCB19F	T	DE 3 D
SPCB19G	T	BQ 3 C
SPCB22	T	BB 3 C
SPDL1H	S	XA 3 E
SPDL1H1	S	XA 3 D
SPDL1H2	S	XA 3 D
SPDL1H3	S	XA 3 B
SPDL1H4	S	XA 3 B
SPDL1H5	S	XA 3 B
SPDL1H6	S	XA 3 B
SPDL1H7	S	XA 3 C
SPDL1HB7	S	BI 1 C
SPDL1HN10	S	XA 2 D
SPDL1HN12	S	XA 2 D
SPDL1HN14	S	XA 1 D
SPDL1L	S	XA 3 E
SPDL1L1	S	XA 3 D
SPDL1L2	S	XA 3 C
SPDL1L3	S	XA 3 C
SPDL1L4	S	XA 3 B
SPDL1L5	S	XA 3 B
SPDL1L6	S	XA 3 B
SPDL1L7	S	XA 3 C
SPDL1LB7	S	BI 1 C
SPDL1LN10	S	XA 2 D
SPDL1LN12	S	XA 2 D
SPDL1LN14	S	XA 1 D
SPDL2H1	S	CH 2 B
SPDL2H2	S	XB 1 B
SPDL2H3	S	XB 1 C
SPDL2H4	S	XB 1 C
SPDL2H5	S	XB 1 D

REF	DESCRIPTION	PAGE
SPDL2H6	S	XB 4 C
SPDL2HB6	S	BI 1 B
SPDL2L1	S	CH 2 B
SPDL2L2	S	XB 2 B
SPDL2L3	S	XB 2 C
SPDL2L4	S	XB 2 C
SPDL2L5	S	XB 2 D
SPDL2L6	S	XB 4 C
SPDL2LB6	S	BI 1 B
SPDL4H	S	XC 2 B
SPDL4L	S	XC 2 B
SPDL7H1	S	CA 3 C
SPDL7L1	S	CA 3 C
SPEMA28A1	S	CH 3 C
SPEMA49A	S	CA 2 C
SPEMA54A1	S	CH 1 C
SPEMA59A1		CH 3 D
SPEMA62A		CH 2 D
SPF2B	T	GA 1 B
SPF2C	T	GA 0 C
SPF2G	T	GD 2 C
SPF2H	T	GD 2 C
SPF3B	T	GA 0 C
SPF3B1	S	GA 1 D
SPF3B7	S	GF 1 B
SPF3B8		GF 1 C
SPF3B20	S	GA 0 C
SPF3C	T	GA 0 D
SPF3D	T	GD 3 A
SPF3F	T	BE 1 A
SPF3F	T	BG 1 A
SPF3F	T	CG 3 A
SPF3F	T	DE 0 D
SPF3F	T	GH 4 A
SPF3F	T	KA 3 B
SPF3F	T	NA 2 A
SPF3F1	T	BA 2 B
SPF3F69	T	FD 0 A
SPF3F74	T	BE 4 D
SPF3F100	S	DD 2 B
SPF3F100	S	FB 1 B
SPF3F100	S	FC 0 B
SPF3F100	S	GD 4 A
SPF3F100	S	GH 3 C
SPF3F100	S	ID 2 A
SPF3F100	S	IE 2 B
SPF3F100	S	IF 1 C
SPF3F110	T	BE 1 A
SPF3F110	T	DD 0 B
SPF3F116	T	BG 1 A



Group Trucks Technology

Document title
WIRING DIAGRAM - TYPE-OL L1EH1
Document type
PRODUCT SCHEMATIC

Document No

22484611

Issue

05

Volume

2 (2)

Page

36 (42)

0

1

2

3

4

https://truckmanualshub.com/

REFERENCES

A

B

C

D

E

REF	DESCRIPTION	PAGE
SPF3F200	S	BA 3 B
SPF3F200	S	BD 2 B
SPF3F200	S	EA 3 A
SPF3F200	S	EC 3 A
SPF3F200	S	GA 1 B
SPF3F200	S	GH 3 C
SPF3F200	S	GP 0 B
SPF3F200	S	IC 2 B
SPF3F200	S	ID 1 A
SPF3F200	S	IE 0 B
SPF3G	T	GA 0 A
SPF3H	T	GA 2 B
SPF3J	T	GA 0 C
SPF3K	T	GA 0 D
SPF3M	S	GD 4 B
SPF4B	T	GA 2 B
SPF4B3	S	GH 2 D
SPF4B3C	S	GH 2 E
SPF4C	T	GD 3 C
SPF4D	T	GD 4 C
SPF4E	T	GD 4 C
SPF4F	T	GD 2 C
SPF4G	T	GD 3 D
SPF4H	T	GD 3 C
SPF5A	T	GA 4 B
SPF5A1	S	GA 4 B
SPF5B	T	GA 4 C
SPF5B1	S	GA 4 C
SPF5B5	T	GA 4 C
SPF5D1	S	GF 2 B
SPF5E1	S	GF 1 B
SPF6A	T	GH 3 B
SPF6D	T	GH 4 B
SPF6E	S	GH 3 D
SPF6E3	T	GH 3 E
SPF7A	T	AC 0 B
SPF7C	T	AC 1 B
SPF7C3	S	BM 0 A
SPF7D	T	AC 1 C
SPF7D8A2	S	CD 3 B
SPF7G	T	BF 2 B
SPF8A	T	FB 2 B
SPF8A2	S	FB 3 B
SPF8B	T	FB 4 D
SPF9B	T	KC 2 B
SPF9D	T	GA 2 D
SPF9D2	S	GA 3 D
SPF10A	T	KA 3 B
SPF10A	T	XA 2 B
SPF10C	T	KA 3 C

REF	DESCRIPTION	PAGE
SPF11A	T	GG 1 B
SPF15A	T	FC 1 B
SPF15B	T	FC 2 C
SPF16A	T	BA 0 B
SPF17A	T	BA 2 B
SPF17C	T	BA 1 D
SPF17D	T	BA 1 C
SPF17E	T	BA 2 C
SPF18A1	T	BC 2 C
SPF19	T	BE 0 B
SPF19	T	BG 0 B
SPF20A	T	IC 0 A
SPF20A	T	ID 2 A
SPF21A	T	GP 4 B
SPF22A	T	GP 2 B
SPF23A	T	GP 0 B
SPF23C	T	GP 2 A
SPF23D	T	GP 2 B
SPF25A	T	HA 0 A
SPF25B	T	HA 1 B
SPF27A	T	GG 1 B
SPF27A4	T	CG 3 C
SPF29B	T	AA 2 C
SPF30B	T	FC 1 C
SPF31A	T	DD 3 A
SPF31B	T	DE 0 B
SPF31C	T	DD 2 B
SPF34A	T	NB 3 B
SPF34B	T	NB 3 C
SPF34B1	S	GF 2 B
SPF34B10		GF 2 C
SPF35B	T	GA 2 C
SPF35C	S	GA 3 D
SPF35C1	S	GA 4 D
SPF35C3	S	GA 3 D
SPF36D	T	GQ 1 B
SPF36D1	T	GQ 1 C
SPF38A	T	CA 0 B
SPF38A1	T	CE 1 A
SPF38A4	S	CA 0 C
SPF41A	T	CG 4 C
SPF42B	T	DD 4 C
SPF43A	S	CA 1 C
SPF44A	S	FA 2 B
SPF45A	T	NB 2 D
SPF52A	T	HA 0 B
SPF54A	T	GD 3 B
SPF55B	T	IC 1 D
SPF55B	T	ID 1 C
SPF58A	T	BB 3 A

VOLVO

Group Trucks Technology

Document title

WIRING DIAGRAM - TYPE-OL L1EH1

Document type

PRODUCT SCHEMATIC

Document No

22484611

Issue

05

Volume

2 (2)

Page

37 (42)

0

1

2

3

4

0

1

2

3

4

REFERENCES

REF	DESCRIPTION	PAGE
SPF58A8	T	BI 3 B
SPF62B	S	CH 0 B
SPF63	T	BE 0 B
SPF66A	T	KA 1 B
SPF66A	T	NA 4 A
SPF67B	T	IF 4 C
SPF67C	T	IF 2 C
SPF72A	T	KA 3 B
SPF73A	S	BM 4 C
SPF78A	S	CE 1 B
SPF81A	T	CI 4 C
SPF81A1	T	CI 3 C
SPF91A	T	CD 0 B
SPF92A	T	CD 1 B
SPF144A		FA 4 B
SPFAA2	S	CE 3 B
SPGC3A1	T	HA 1 B
SPHAB11	T	BE 2 B
SPHBA8	T	BE 2 D
SPHBA8C	T	BG 2 D
SPHBA9	T	BE 2 D
SPHBA9C	T	BG 2 D
SPHBB8	T	BE 2 D
SPHBB8C	T	BG 2 D
SPHBB9	T	BE 3 D
SPHBB9C	T	BG 2 D
splice327_732		CA 3 A
splice328_732		CA 3 A
splice329_732		CA 2 B
splice330_732		CA 2 B
splice407_509	S	KA 1 B
splice408_509	S	KA 1 A
splice437_945		CG 1 C
splice438_945		CG 1 D
SPN103	T	DD 2 C
SPN103B	T	BB 0 B
SPN103D	T	DE 1 C
SPN105B	T	BH 3 B
SPN110	T	DD 1 B
SPN110A	T	DD 1 C
SPN112	T	DC 2 C
SPN113	T	BB 1 B
SPN117	T	DD 2 C
SPN117B	T	DE 1 B
SPN124CM	T	DD 2 C
SPN131	S	DC 1 C
SPN134	T	DD 1 D
SPN142	T	DD 1 C
SPN145	T	DD 3 C
SPN158	T	DC 2 C

REF	DESCRIPTION	PAGE
SPN158A	S	DC 2 D
SPN163	T	DD 1 C
SPN163B	T	DD 2 A
SPN163E	S	FD 1 C
SPN163F		FD 3 C
SPN163G	S	FD 2 C
SPN165	T	DD 3 C
SPN201	T	DD 2 A
SPNA23	T	BE 3 B
SPNA24	T	BE 3 B
SPURDF	S	CD 1 A
SPX1A	S	AD 3 D
SPX1A	S	BE 0 C
SPX1A	S	CG 3 C
SPX1A	S	CI 1 C
SPX1A	S	FC 1 D
SPX1A3	S	AD 1 C
SPX1E9	T	EA 0 A
SPX2A1	T	AD 3 C
SPX2A1	T	BA 3 C
SPX2A1	T	DE 0 D
SPX2A2	T	DE 0 D
SPX2A3	T	AD 3 C
SPX2A3	T	BA 0 C
SPX2A3	T	DD 0 E
SPX2A4	T	GD 2 B
SPX2A4	T	GP 2 E
SPX2A5	T	BC 1 B
SPX2A6	T	AD 3 C
SPX2A6	T	NA 2 B
SPX2A42	S	GA 1 E
SPX2A42	S	GD 4 D
SPX2A74	T	BE 4 D
SPX2A104	T	FD 0 C
SPX2A114	S	BM 0 C
SPX2A121	S	DD 1 B
SPX2A121	S	FB 1 D
SPX2A121	S	FC 0 C
SPX2A121	S	GD 4 B
SPX2A121	S	GH 3 D
SPX2A121	S	ID 2 B
SPX2A121	S	IE 2 B
SPX2A121	S	IF 1 D
SPX2A200	S	BA 3 C
SPX2A200	S	BD 2 C
SPX2A200	S	EA 3 B
SPX2A200	S	EC 3 B
SPX2A200	S	GA 1 C
SPX2A200	S	GH 3 D
SPX2A200	S	GP 0 C

0

1

2

3

4

REFERENCES

REF	DESCRIPTION	PAGE
SPX2A200	S	IC 2 C
SPX2A200	S	ID 1 B
SPX2A200	S	IE 1 C
SPX2B	T	AD 3 B
SPX2B1	T	AD 3 B
SPX2B1	T	BD 1 B
SPX2B1	T	EA 2 A
SPX2B1	T	EC 3 A
SPX2B1	T	IE 2 A
SPX2B2	T	AA 2 E
SPX2B2	T	AB 3 D
SPX2B2	T	AD 3 B
SPX2B2	T	BE 3 A
SPX2B2	T	GP 3 E
SPX2B2	T	KA 2 D
SPX2B3	T	AD 4 B
SPX2B3	T	GA 2 D
SPX2B3	T	GQ 0 D
SPX2B3	T	NA 3 B
SPX2C	T	KC 2 D
SPX2D16	S	GD 1 D
SPX2G4	S	BE 1 B
SPX2G10	S	BE 0 E
SPX2G13	S	BE 4 C
SPX2N109B	S	FD 1 D
SPX2N109F	S	FD 3 D
SPX3A	T	AD 3 B
SPX3A1	T	AD 3 B
SPX3A1	T	CA 0 B
SPX3A1	T	DD 2 C
SPX3A1	T	FB 0 B
SPX3A1	T	GA 1 D
SPX3A1	T	NB 3 C
SPX3A2	T	AC 2 E
SPX3A2	T	AD 3 B
SPX3A2	T	FC 1 C
SPX3A2	T	GA 4 D
SPX3B	T	AD 3 A
SPX3B	T	BA 3 E
SPX3B	T	BE 1 B
SPX3B	T	BG 2 B
SPX3B	T	EA 2 B
SPX3B	T	EC 2 B
SPX3B2	T	AD 4 A
SPX3B2	T	BA 4 D
SPX3B2	T	DD 0 C
SPX3B3	T	AD 4 A
SPX3B3	T	BG 1 A
SPX3B4	T	BG 2 A
SPX3C	T	AD 3 B

REF	DESCRIPTION	PAGE
SPX3C	T	BG 0 B
SPX3C	T	GH 4 E
SPX3C	T	GQ 1 D
SPX3H	T	AD 3 B
SPX3H	T	GD 4 E
SPX4A	T	AD 3 E
SPX4A	T	BE 1 B
SPX4A	T	CI 2 D
SPX4A	T	FB 0 D
SPX4A	T	IC 2 D
SPX4A	T	ID 1 D
SPX4A2	T	AD 3 E
SPX4A2	T	HA 0 C
SPX4A3	T	IC 1 D
SPX4A3	T	ID 3 D
SPX4A5	T	BE 1 B
SPX4A6	T	BE 2 A
SPX4A17	T	AD 4 E
SPX4A17	T	BB 1 B
SPX4A17	T	GA 2 D
SPX4A17	T	NB 1 C
SPX4A18	T	CI 2 C
SPX4B	T	AD 3 E
SPX4B	T	GD 2 E
SPX4C	T	AD 3 D
SPX4C	T	GD 4 E
SPX4C	T	GH 2 E
SPX4C	T	KA 1 D
SPX4D	T	AD 3 E
SPX4D	T	XA 1 D
SPXA1	S	AD 1 B
SPXF1A1	S	AD 1 C
SPXF1A1	S	CD 0 E
SPXF1A1	S	FB 0 E
SPXF1A1	S	HA 0 E
SPXF1A2	S	AD 1 C
SPXF1A2	S	FD 2 E
SPXF1A2	S	GA 4 D
SPXF1A2	S	GF 2 B
SPXF1A3	S	GF 2 D
SPXF1A11	S	FB 2 E
SPXF1A11	S	GF 1 E
SPXF1A11A2	S	GF 2 D
SPXF1A14	S	AD 0 C
SPXF1A14	S	FA 2 E
SPXF1A14	S	GF 2 E
SPXF1A15	S	CG 2 E
SPXF1A15	S	GF 2 D
SPXF1A17	S	CG 2 D
SPXF1A24	S	FA 4 C



Group Trucks Technology

Document title
WIRING DIAGRAM - TYPE-OL L1EH1
Document type
PRODUCT SCHEMATIC

Document No

22484611

Issue

05

Volume

2 (2)

Page

39 (42)

0

1

2

3

4

REFERENCES

REF	DESCRIPTION	PAGE
SPXF1C	S	AD 1 C
SPXF1C1	S	AD 1 C
SPXF1C1	S	CA 2 C
SPXF1C2	S	AD 1 C
SPXF1C2	S	CA 2 C
SPXF1C2	S	CH 4 C
SPXN109J	S	FD 2 D
SSCTS:A		GH 0 C
SSCTS:B		GH 0 C
SSCTS:C		GH 0 C
SSCTS:D		GH 0 C
SSCTS:E		GH 0 C
SSCTS:F		GH 0 E
SSCTS:G		GH 1 D
SSCTS:H		GH 1 D
SSCTS:J		GQ 2 C
SSCTS:K		GQ 1 C
T30_1_100	J1939	BG 2 C
T30_1_158	GXL_0.8_2	CD 4 B
T30_1_191	J1939	XA 1 B
T30_1_399	J1939	BB 1 C
T30_1_509	J1939	BM 2 D
T30_1_945		BI 0 D
T30_2_100	J1939	BE 2 D
T30_2_158	GXL_0.8_2	CD 3 B
T30_2_175		BI 3 C
T30_2_945	twisted pair	BI 1 D
T30_2_2339	J1939	XA 3 A
T30_2_2384	GXL_0.8_2	CA 3 D
T30_2_Brakes_ABS_V1	J1939	EC 4 C
T30_3_100	J1939	BE 2 D
T30_3_158	GXL_0.8_2	CD 3 B
T30_3_945	J1939	BI 1 C
T30_3_Aftertreatment_V1	GXL_0.8_2	CH 1 B
T30_4_100	J1939	XA 3 B
T30_4_158	GXL_0.8_2	CD 4 B
T30_4_538	GXL_0.8_2	XA 4 D
T30_4_945	J1939	BI 2 C
T30_5_100	J1939	XA 3 D
T30_5_158	GXL_0.8_2	CE 0 C
T30_5_945		BI 1 B
T30_6_100	J1939	XA 3 D
T30_6_158	GXL_0.8_2	XA 0 D
T30_6_175	twisted pair	BI 3 C
T30_6_945		BI 1 B
T30_7_100	J1939	XA 3 C
T30_7_158	GXL_0.8_2	XA 1 D
T30_8_100	J1939	XA 3 B
T30_8_158	GXL_0.8_2	XA 2 D
T30_9_100	J1939	XA 3 B

REF	DESCRIPTION	PAGE
T30_9_158	GXL_0.8_2	XA 3 D
T30_10_100	J1939	BG 2 D
T30_10_2339	GXL_0.8_2	XA 3 E
T30_11_100	J1939	XA 3 B
T30_12_100	J1939	XA 2 C
T30_13_2339	GXL_0.8_2	XA 4 E
T30_17_2339	GXL_0.8_2	CA 3 C
T30_18_2339	GXL_0.8_2	CA 3 C
T30_19_2339	GXL_0.8_2	CA 3 D
T30_21_175	J1939	XA 3 C
T30_21_2339	GXL_0.8_2	CA 3 C
T30_22_2339	J1939	DD 4 D
T30_23_175	J1939	XA 3 C
T30_28_2339	J1939	EA 3 B
T30_29_2339	J1939	EA 3 C
T30_31_2339	J1939	BB 1 C
TC40-1_57		DC 0 B
TC40-1_100		BE 2 D
TC40-1_175		BI 3 C
TC40-1_538		CH 2 C
TC40-1_807		EC 3 D
TC40-1_863		EA 2 D
TC40-1_945		BI 0 D
TC40-1_2968		DC 0 B
TC40-2_57		DC 0 B
TC40-2_100		BG 2 C
TC40-2_175		XB 4 C
TC40-2_538		CA 0 D
TC40-2_863		EA 2 D
TC40-2_2968		DC 0 B
TC40-3_57		DC 0 B
TC40-3_100		BG 2 D
TC40-3_175		XB 4 D
TC40-3_538		CH 3 C
TC40-3_807		EC 3 D
TC40-3_863		EA 2 C
TC40-3_2968		DC 0 B
TC40-4_100		BE 2 D
TC40-4_175		XB 4 C
TC40-4_807		EC 3 D
TC40-4_863		EA 2 D
TC40-4_2339		BB 1 C
TC40-5_175		XB 4 C
TC40-5_807		EC 3 D
TC40-5_863		EA 2 D
TC40-5_2384		EA 0 D
TC40-6_175		XB 4 B
TC40-6_807		EC 0 D
TC40-6_863		EA 2 D
TC40-6_2384		EA 1 D



Group Trucks Technology

Document title
WIRING DIAGRAM - TYPE-OL L1EH1

Document type
PRODUCT SCHEMATIC

Document No

22484611

Issue

05

Volume

2 (2)

Page

40 (42)

0

1

2

3

4

REFERENCES

REF	DESCRIPTION	PAGE
TC40-6 3180		DE 1 D
TC40-7 57		DC 0 D
TC40-7 175		XB 3 D
TC40-7 807		EC 1 D
TC40-7 863		EA 2 C
TC40-7 3180		DD 2 D
TC40-8 57		DC 0 D
TC40-8 175		XB 4 B
TC40-8 807		EC 0 B
TC40-8 863		EA 2 D
TC40-9 57		DC 0 D
TC40-9 175		XB 4 B
TC40-9 807		EC 1 B
TC40-9 3180		DD 4 D
TC40-9 Brakes_ABS_V1		EC 0 C
TC40-10 57		DC 0 D
TC40-10 175		XB 4 D
TC40-10 807		EC 0 B
TC40-10 Brakes_ABS_V1		EC 1 C
TC40-11 175		XB 4 D
TC40-11 807		EC 1 B
TC40-11 Brakes_ABS_V1		EC 1 C
TC40-12 175		DD 2 D
TC40-12 2339		GG 1 C
TC40-12 Brakes_ABS_V1		EC 0 C
TC40-13 175		XB 4 B
TC40-13 Brakes_ABS_V1		EC 3 C
TC40-14 175		DE 2 D
TC40-14 Brakes_ABS_V1		EC 3 C
TC40-15 175		DD 3 E
TC40-16 175		XB 1 D
TC40-17 175		XC 2 C
TC40-18 175		XB 1 C
TC40-19 175		XB 2 B
TC40-20 175		XB 1 B
TC40-21 175		XB 2 C
TC40-22 175		XB 1 C
TC40-23 175		XB 1 B
TC40-24 175		XB 2 C
TC40-25 175		XC 3 C
TC40-26 175		XC 1 B
TC40-27 175		XB 1 C
TC40-28 175		XC 1 B
TC40-29 175		XB 1 D
TC40-37 2339		EA 1 D
TC40-39 2339		EA 1 D
TC40-40 2339		EA 1 C
TC40-41 2339		EA 0 D
TC40-42 2339		EA 0 C
TC40-44 2339		EA 0 D

REF	DESCRIPTION	PAGE
TC40-45 2339		EA 1 B
TC40-46 2339		EA 1 C
TC40-48 2339		EA 1 B
TC40-50 2339		EA 1 C
TC40-51 2339		EA 1 B
TC40-52 2339		EA 1 B
TC 1 732		CA 2 A
TC 3 541		CA 3 A
TLBU:A		GF 3 C
TLBU:B		GF 3 C
TRPTO:A		FD 2 B
TRPTO:B		FD 1 C
TRPTO:C		FD 1 E
V03	Diode	GD 1 C
V33	Diode	BF 2 C
V34	Diode	DD 3 C
V35	DIODE, METHANE DETECTION	CI 0 D
WL:A		GD 0 B
WL:B		GD 1 B
WL:C		GD 1 D
X0C	SPLICE PACK, ILLUMINATION, SEE DIAGRAM GH	BA 3 A
X0C	SPLICE PACK, ILLUMINATION, SEE DIAGRAM GH	GH 4 A
X0C	SPLICE PACK, ILLUMINATION, SEE DIAGRAM GH	HA 1 A
X01	Connector, vehicle diagnostics	XA 1 C
X01	Connector, vehicle diagnostics	XC 2 C
X1 C2	STUD, CAB GND #1	AD 3 D
X1 C5	STUD, CAB GND #1 ALLISION	AD 3 D
X01A	Connector, vehicle diagnostics 16 poles	XA 1 C
X01A	Connector, vehicle diagnostics 16 poles	XB 1 D
X01A	Connector, vehicle diagnostics 16 poles	XC 2 C
X2 C1	BOLT, LEFT CAB GND #2 STANDARD	AD 3 C
X2 C4	BOLT, LEFT CAB GND #2 MAIN	AD 3 C
X2 C6		AD 3 C
X3 C1	BOLT, RIGHT CAB GROUND #3	AD 3 B
X3 C2	BOLT, RIGHT CAB GROUND #3	AD 3 B
X3 TGW:A		BI 0 C
X4 C1	X4 JUNCTION, TERMINAL,	AD 2 E
X4 C2	STUD, CAB GND #1	AD 2 E
X4 C3		AD 2 D
X06D	CONNECTOR, ALLISON BODY BUILDER	BH 0 C
X06D	CONNECTOR, ALLISON BODY BUILDER	BM 1 A
X07A	POWER OUTLET #1	KC 1 C
X10	B+ pass through, Cab	AC 3 E
X10 C1	L.H. CAB B+ STUD	AC 4 C
X11	Connector, Engine	CA 0 C
X11	Connector, Engine	HA 0 E
X11A	CONNECTORS CUMMINS ISL G ENGINE INTERFACE	CE 0 C
X18	Fusible Link	AD 1 B
X21A	Socket, Body builder connector	BC 0 C
X21A	Socket, Body builder connector	BM 1 B



Group Trucks Technology

Document title
WIRING DIAGRAM - TYPE-OL L1EH1
Document type
PRODUCT SCHEMATIC

Document No

Issue

Volume

Page

22484611

05

2 (2)

41 (42)

0

1

2

3

4

REFERENCES

REF	DESCRIPTION	PAGE
X21C	Socket, Body builder connector	CE 3 E
X34	JUNCTION, CB BINDING POST	KC 2 C
X43_C1	WORK LAMP, TERMINAL, LEFT "+"	GD 0 C
X43_C2	WORK LAMP, TERMINAL, LEFT "-"	GD 0 C
X44_C1	WORK LAMP, TERMINAL, RIGHT "+"	GD 1 B
X44_C2	WORK LAMP, TERMINAL, RIGHT "-"	GD 1 C
X48	Plug, Engine starting	AC 1 B
X71	GROUND, ENGINE BLOCK, ALTERNATOR, PRE-HE	AD 0 D
X110	Split Connector, ground	AD 2 B
X111	Split Connector, ground	AD 4 C
X111	Split Connector, ground	BC 1 B
X111	Split Connector, ground	CI 1 D
X111	Split Connector, ground	GD 2 B
X111	Split Connector, ground	HA 1 B
X135	Chassis Ground Stud	AD 1 C
X136	Cab Passthrough Ground Stud	AD 2 C
X137	Cab Ground Stud	AD 2 C
X137A	STUD CAB GROUND	AD 2 E
X140	Battery Box Ground Stud	AD 1 B
X141	CONNECTOR SHORE POWER BLOCK HEATER	CC 2 B
X175	JUNCTION BLOCK 14 POST MAIN	BI 1 A
X175	JUNCTION BLOCK 14 POST MAIN	BM 3 B
X175	JUNCTION BLOCK 14 POST MAIN	GG 2 C
X175	JUNCTION BLOCK 14 POST MAIN	NA 1 A
X175_C1_1:A		BM 3 B
X175_C2_1:A		BM 3 B
X175_C3_1:A		BM 3 B
X175_C4_1:A		BM 3 B
X175_C5_1:A		BM 3 B
X175_C6_1:A		BM 3 B
X175_C7_1:A		BM 0 B
X175_C10_1:A		BM 1 D
X178	JUNCTION BLOCK 5 POST OPTIONS	BM 1 B
X178	JUNCTION BLOCK 5 POST OPTIONS	NB 1 B
X178_C2_1:A		BM 0 B

REF	DESCRIPTION	PAGE
X179	JUNCTION BLOCK 4 POST BODY BUILDER	BM 4 B
X179	JUNCTION BLOCK 4 POST BODY BUILDER	KA 0 C
X179	JUNCTION BLOCK 4 POST BODY BUILDER	NB 3 D
X179_C2_1:A		BM 4 B
X179_C3_1:A		BM 4 B
X179_C4_1:A		BM 1 D
X194	CONNECTOR,TGW BODYBUILDER INTERFACE	BI 0 D
XBB	STUD, CHASSIS GROUND AT BODY BUILDER BRAC	BM 4 D
XBB_C1		BM 4 C
Y05	Solenoid valve, bogie lift	FB 0 D
Y11	Solenoid valve unit, ABS, front left	EA 0 B
Y11	Solenoid valve unit, ABS, front left	EC 1 D
Y12	Solenoid valve unit, ABS, front right	EA 1 B
Y12	Solenoid valve unit, ABS, front right	EC 1 D
Y13	Solenoid valve unit, ABS, rear left	EA 1 D
Y13	Solenoid valve unit, ABS, rear left	EC 1 B
Y14	Solenoid valve unit, ABS, rear right	EA 2 D
Y14	Solenoid valve unit, ABS, rear right	EC 1 B
Y15	Solenoid valve unit, ABS, lhs. 3:rd axle	EA 3 D
Y15	Solenoid valve unit, ABS, lhs. 3:rd axle	EC 3 D
Y16	Solenoid valve unit, ABS, rhs. 3:rd axle	EA 3 D
Y16	Solenoid valve unit, ABS, rhs. 3:rd axle	EC 3 D
Y18A	Solenoid valve, PTO1 (Power Take Off)	FC 1 D
Y35	Solenoid valve, engine cooling fan	CA 1 C
Y35A	SOLENOID ENGINE FAN	CE 4 D
Y42	Clutch, magnetic, air conditioning compr	HA 0 E
Y51	Solenoid valve, Air dryer	FA 4 C
Y57	Solenoid valve, Automatic Traction Contr	EA 1 D
Y57	Solenoid valve, Automatic Traction Contr	EC 2 B
Y62	Solenoid valve, TCM backup	DC 0 C
Y80	Solenoid valve, AdBlue dosing unit	CH 3 A
Y81	Solenoid valve, AdBlue tank heating	CH 2 D
Y95	SOLENOID HIGH NG PRESSURE LOCKOFF	CG 4 D
Y137	Mega valve unit	FB 1 D
Y168	SOLENOID, PARKER PTO	FD 3 C



Group Trucks Technology

Document title
WIRING DIAGRAM - TYPE-OL L1EH1

Document type
PRODUCT SCHEMATIC

Document No

22484611

Issue

05

Volume

2 (2)

Page

42 (42)