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MRU CNG = 22437784 Issue 02
MRU EXPORT = 22437786 Issue 02
MRU Domestic = 22437775 Issue 04

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1

2

3

4

<https://truckmanualshub.com/>

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
BPMCF	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
MCD0	MAIN_CAB	DRL_OVERRIDE_SWITCH
MCFC	MAIN_CAB	FRONT_CHASSIS
MCFCAF	MAIN_CAB	FRONT_CHASSIS
MCFG	MAIN_CAB	FUEL_GAUGE_JUMPER
MCM50	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

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WIRING DIAGRAM - TYPE OM W/OBD 2013 ENGDocument type
PRODUCT SCHEMATIC

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22437775

Issue

04

Volume

1 (2)

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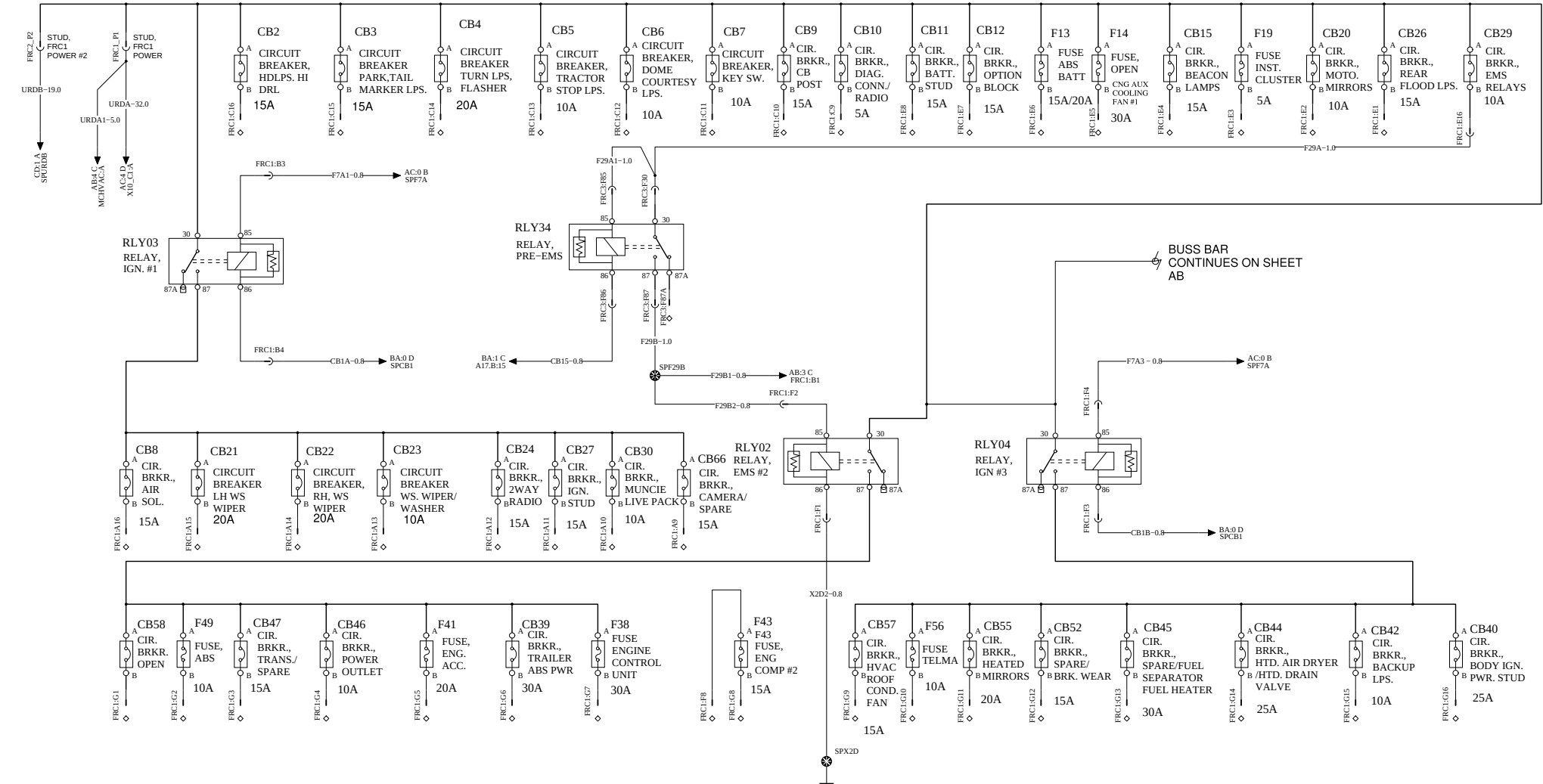
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POWER DISTRIBUTION 1/2

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WIRING DIAGRAM: AA

BATT
IGN
EMS
ILLUM



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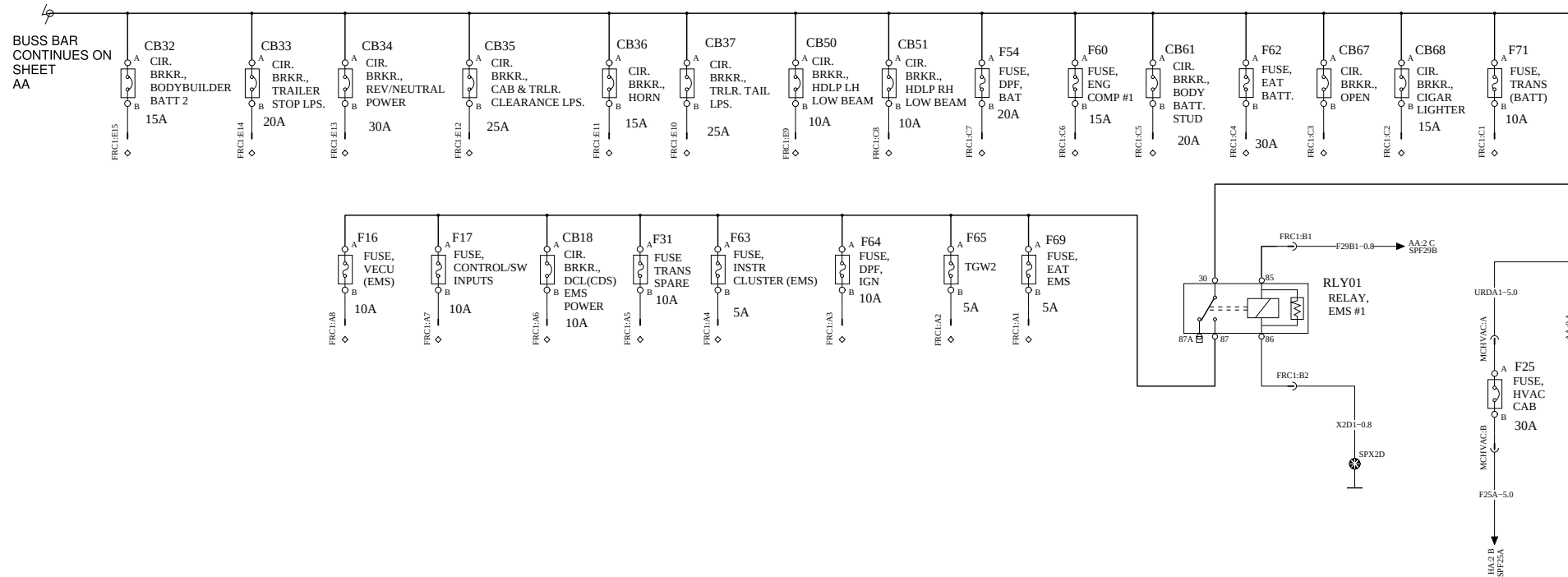
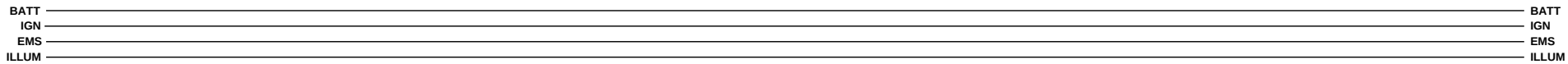
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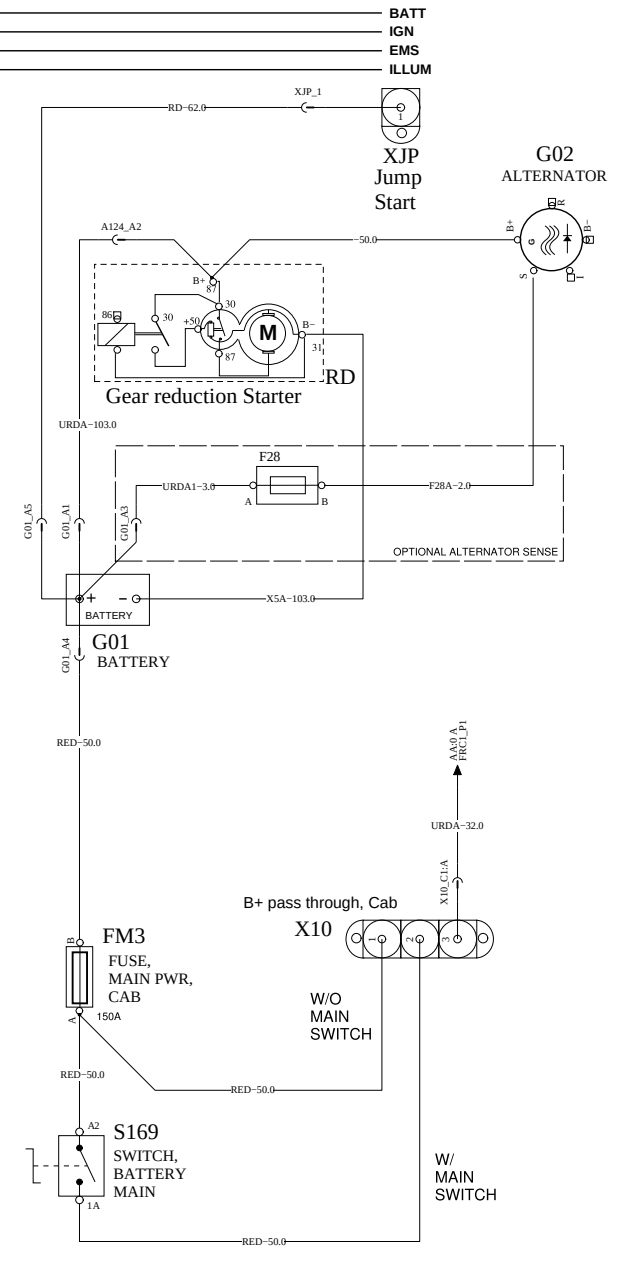
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POWER DISTRIBUTION 2/2

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WIRING DIAGRAM: AB





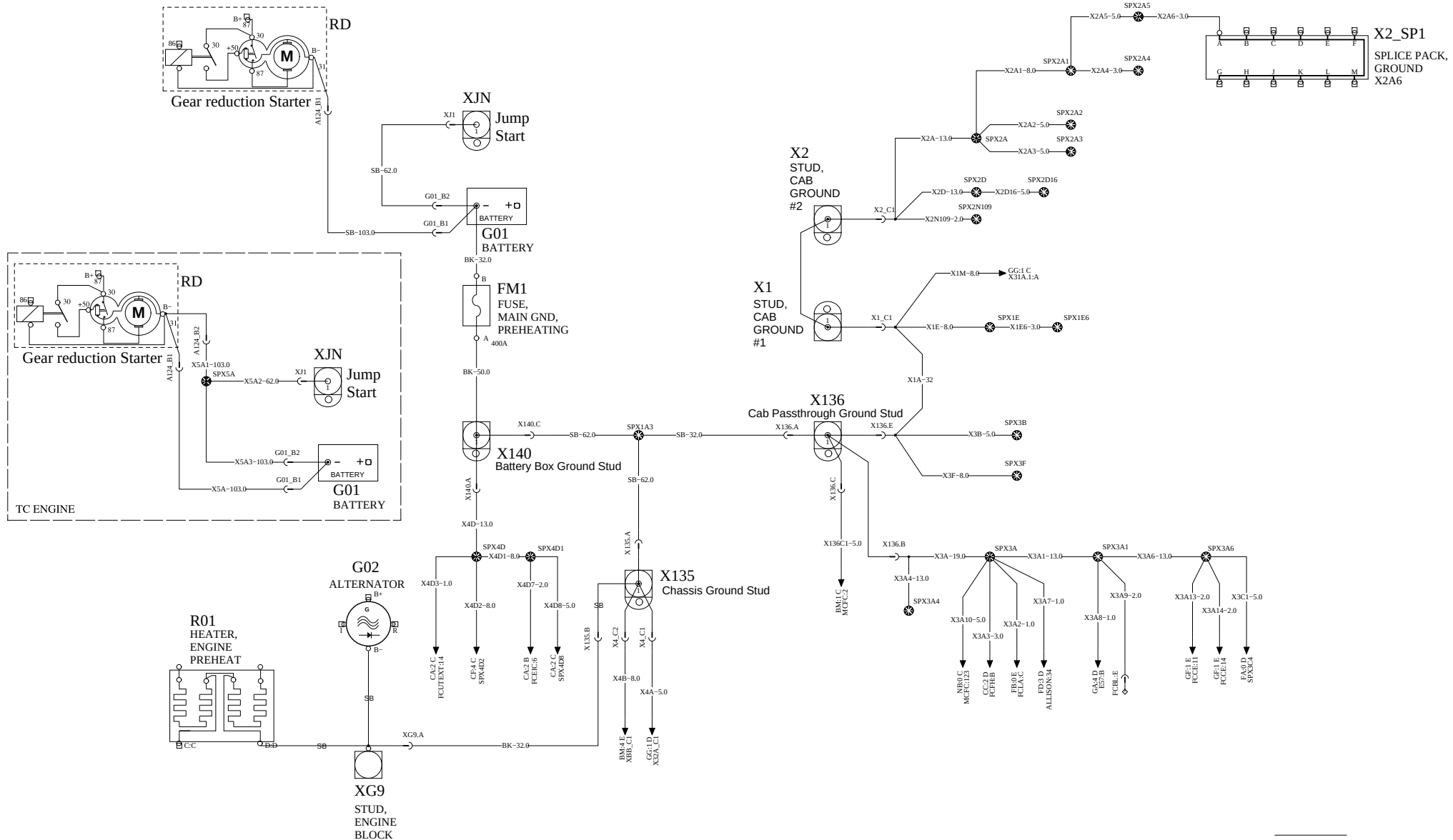
GROUNDING

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WIRING DIAGRM: AD

BATT
IGN
EMS
ILLUM

BATT
IGN
EMS
ILLUM



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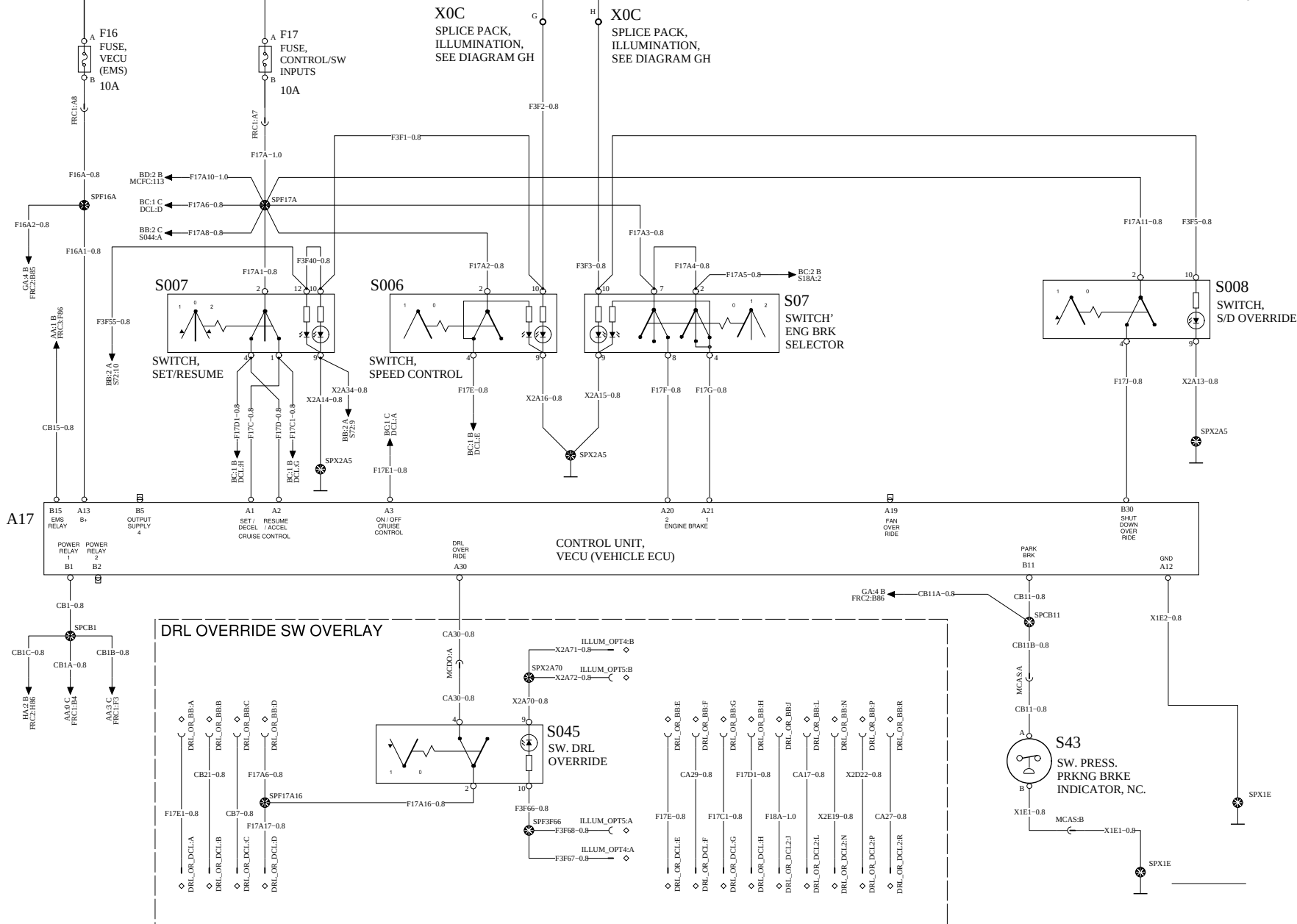
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VEHICLE ECU 1/4

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WIRING DIAGRAM: BA

BATT
IGN
EMS
ILLUM

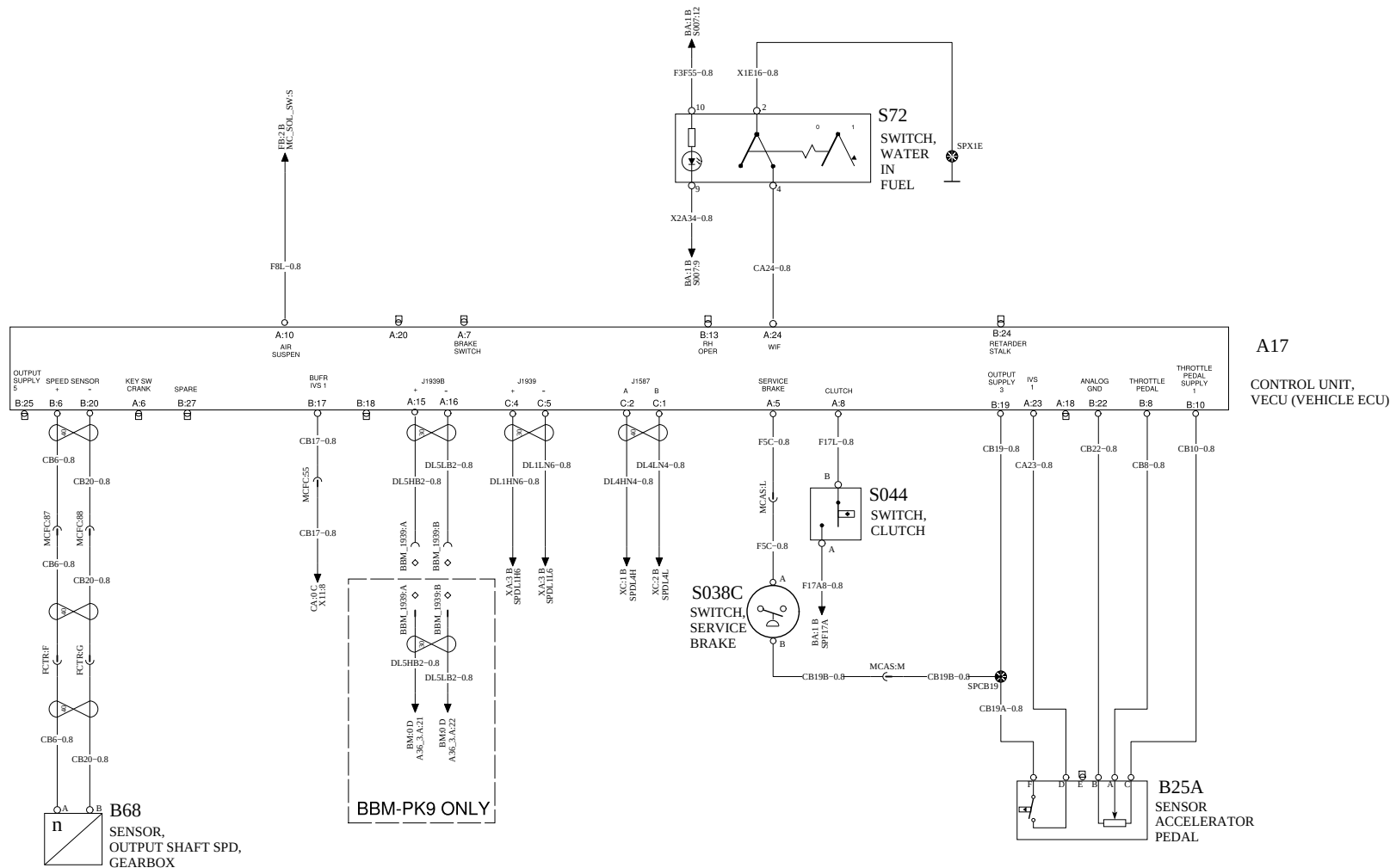


VEHICLE ECU 2/4

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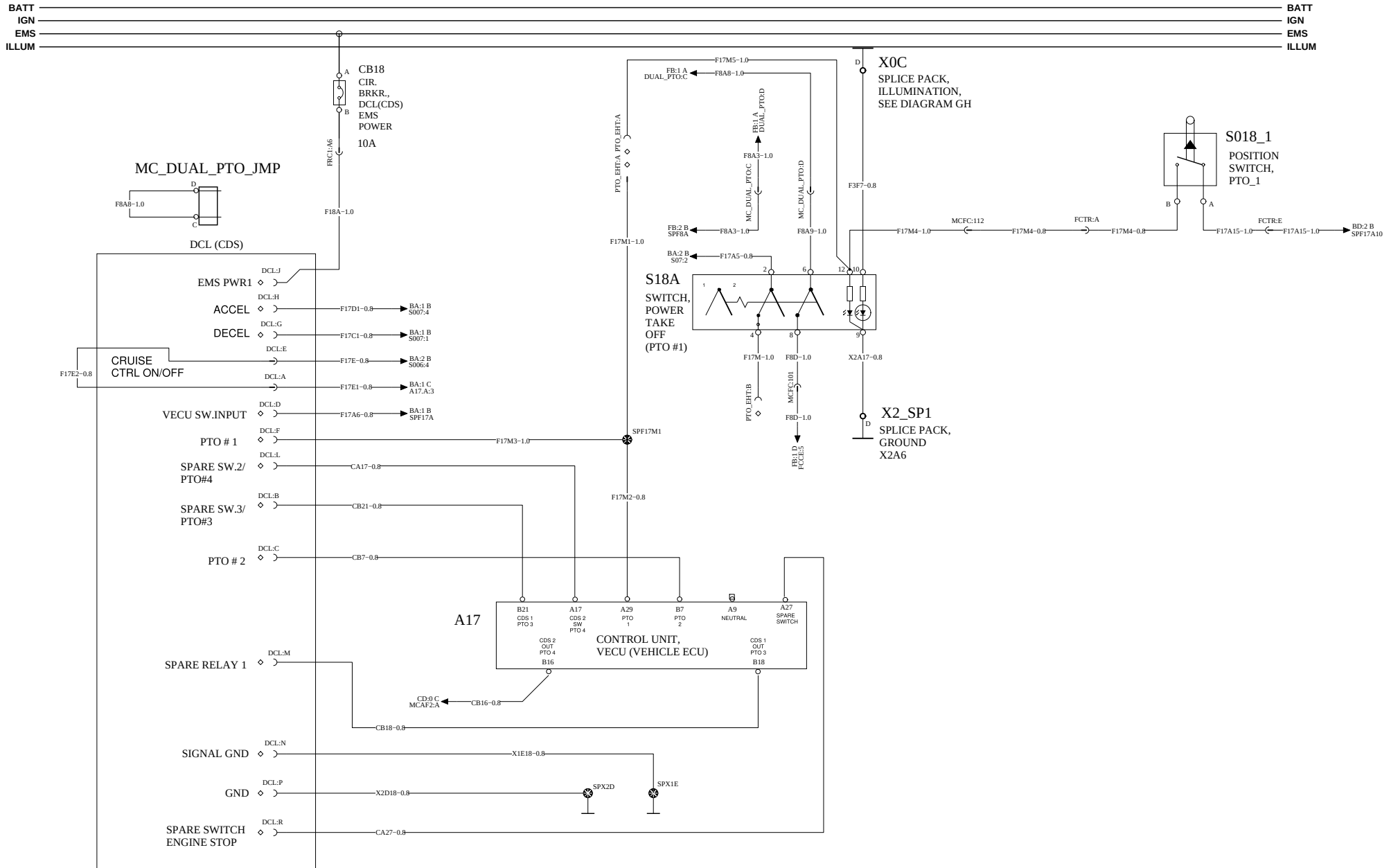
BATT
IGN
EMS
ILLUM



VEHICLE ECU 3/4 - DCL CONNECTOR

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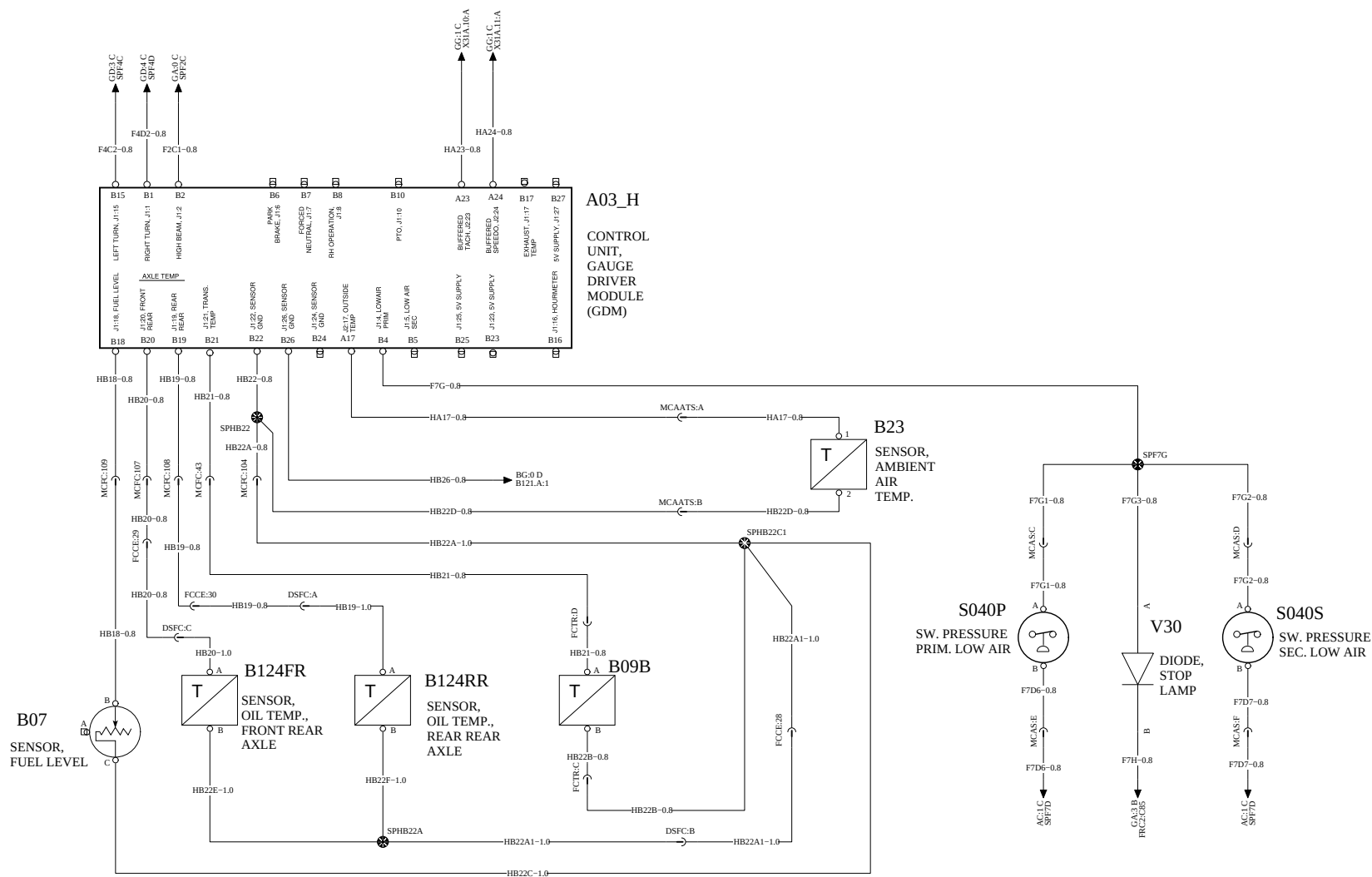
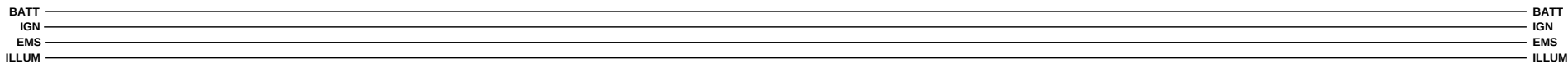
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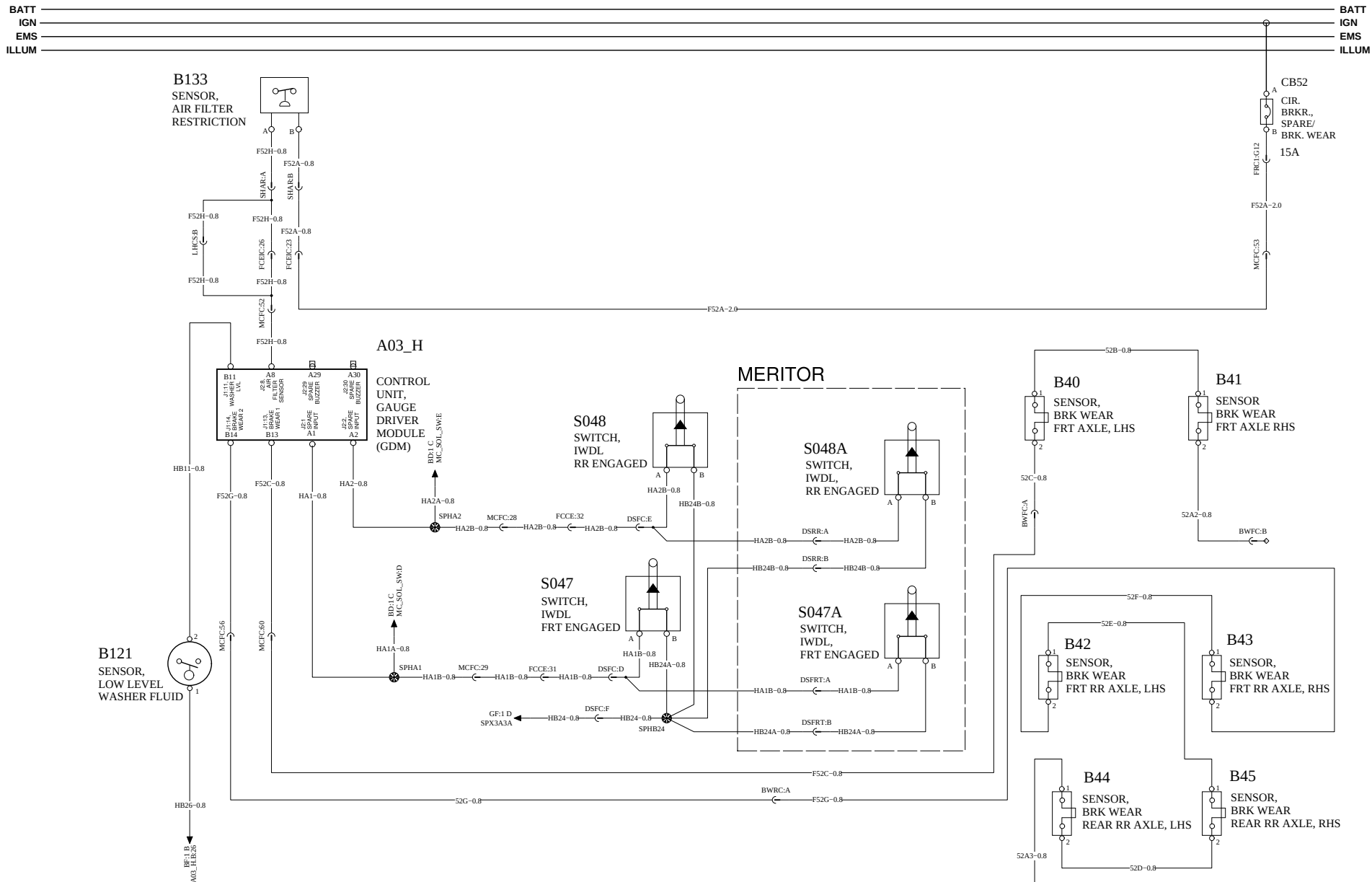


- BATT
- IGN
- EMS
- ILLUM









ALLISON BODY BUILDER INTERFACE

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WIRING DIAGRAM: BH

BATT

IGN ·

EMS

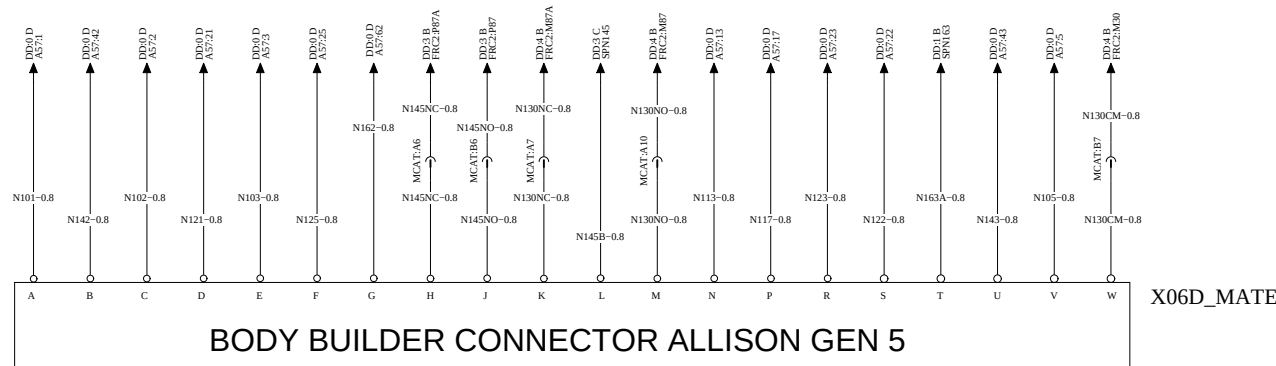
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— BATT

— IGN

— EMS

— ILLUM



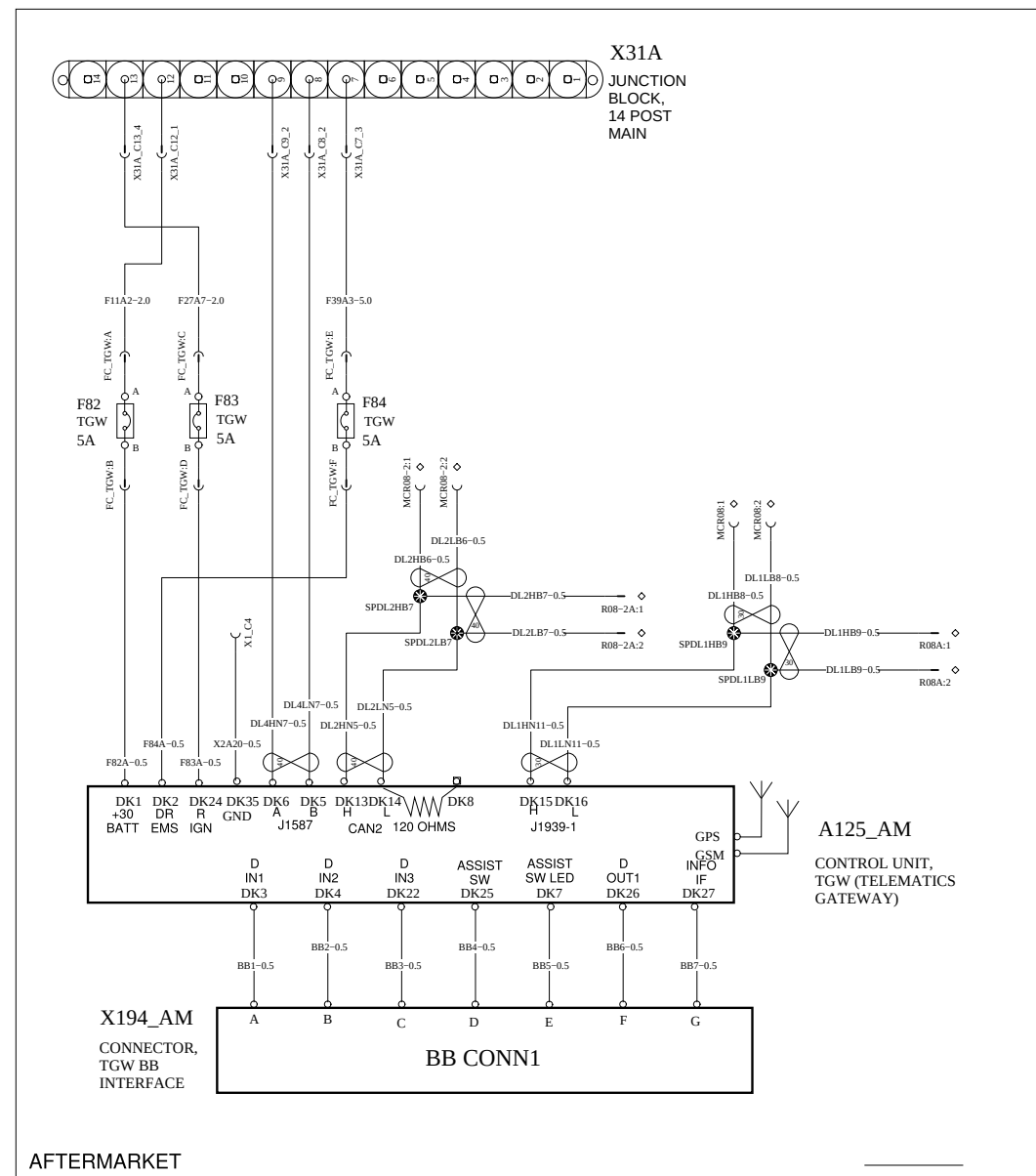
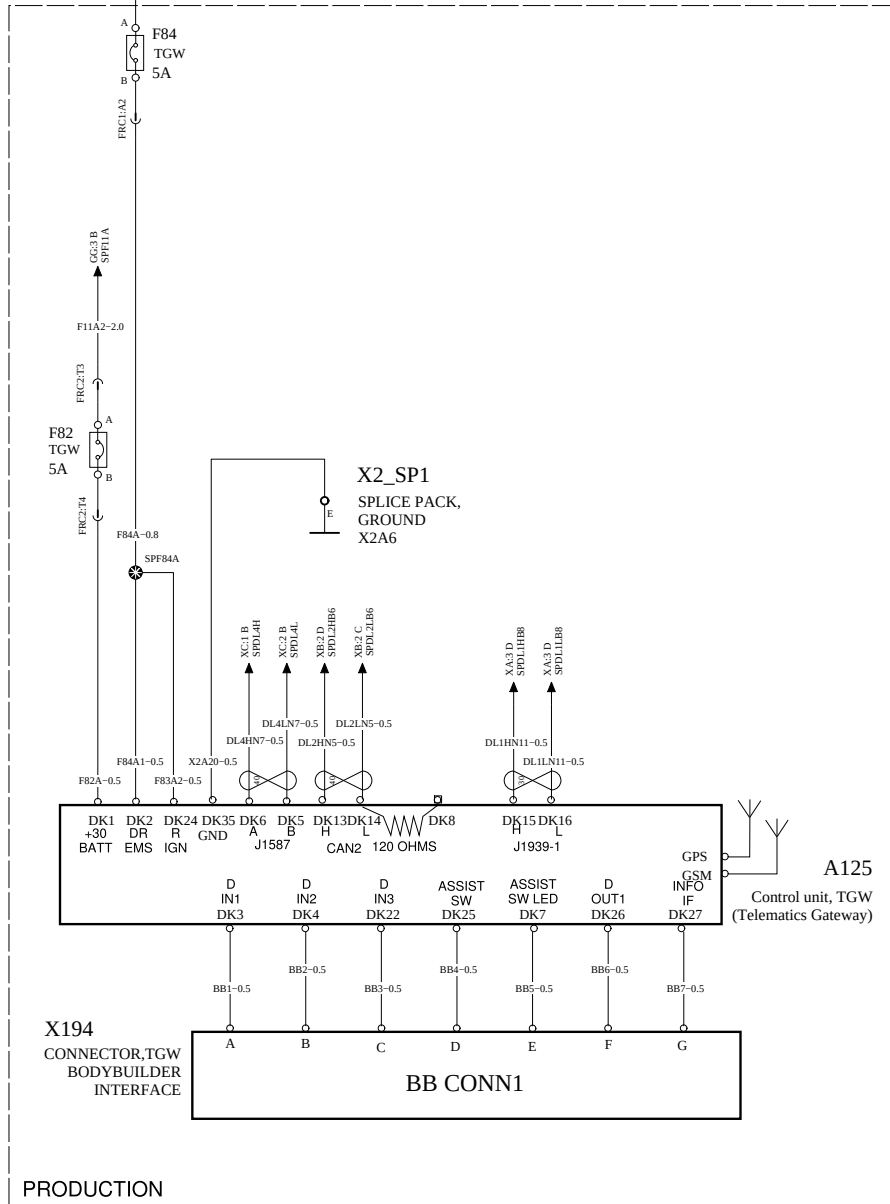
TGW2

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WIRING DIAGRAM : BI

BATT
IGN
EMS
ILLUM

BATT
IGN
EMS
ILLUM



BODY LINK II CONSTRUCTION BODY BUILDER CIRCUITS

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WIRING DIAGRAM:BJ

BATT

IGN

EMS

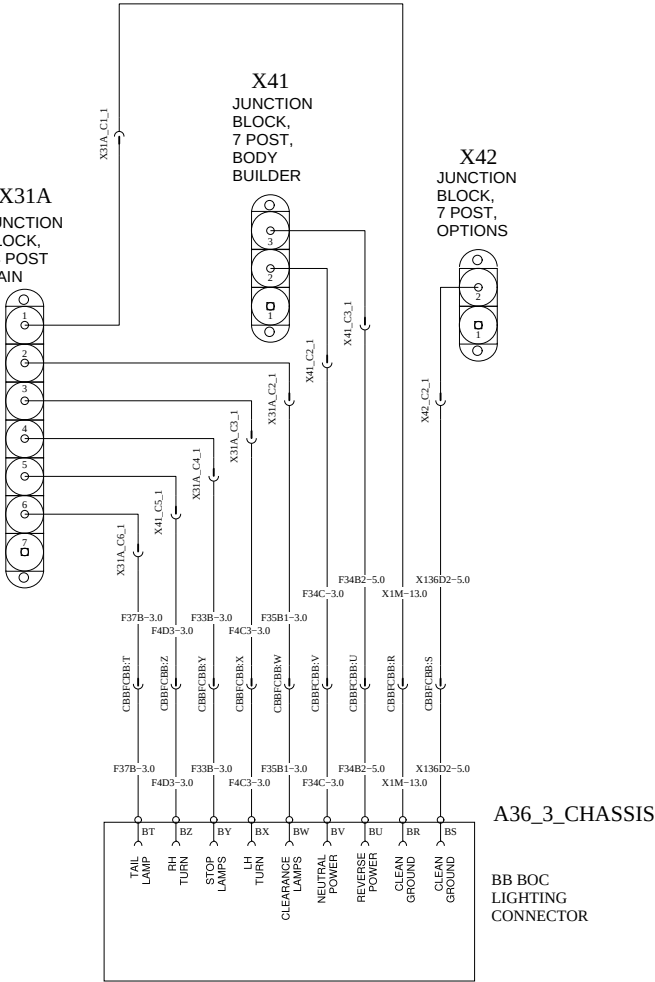
ILLUM

BATT

IGN

EMS

ILLUM

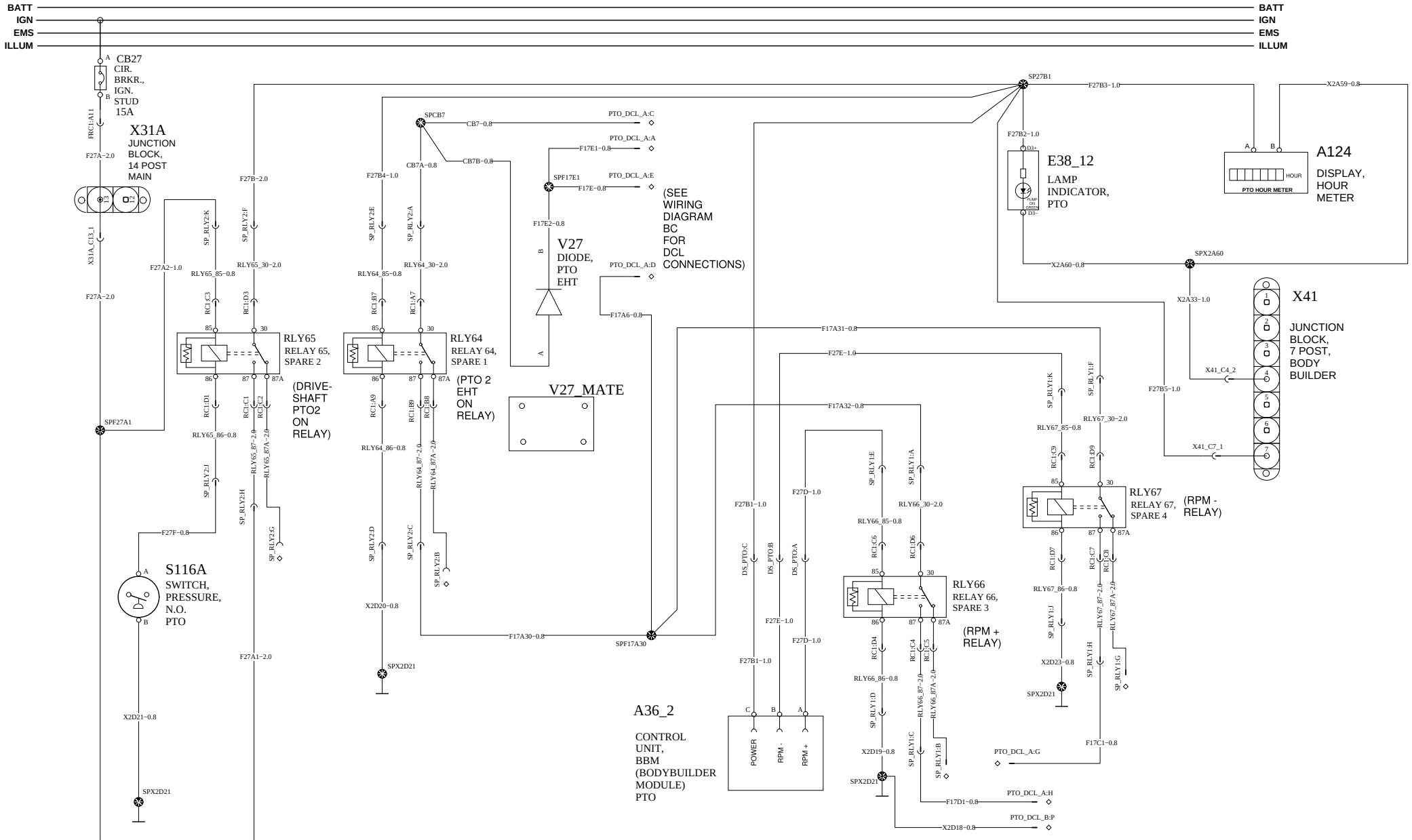




CONCRETE SINGLE DRIVESHAFT PTO BODYBUILDER PACKAGE

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WIRING DIAGRAM: BL



VOLVO

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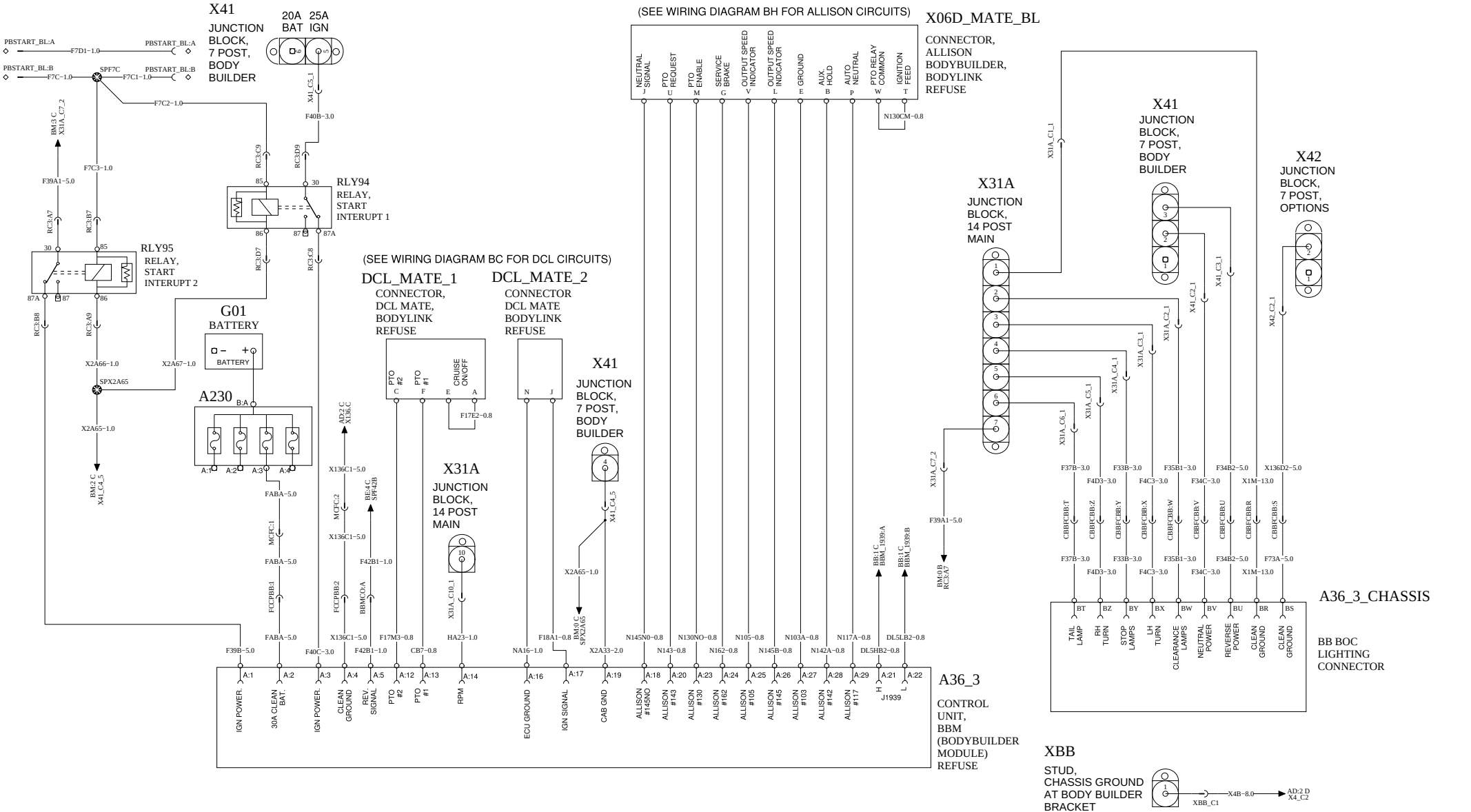
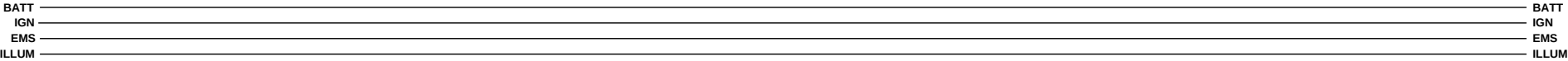
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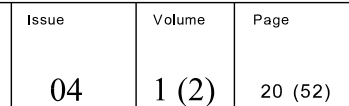
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BODY LINK II REFUSE BODYBUILDER CIRCUITS

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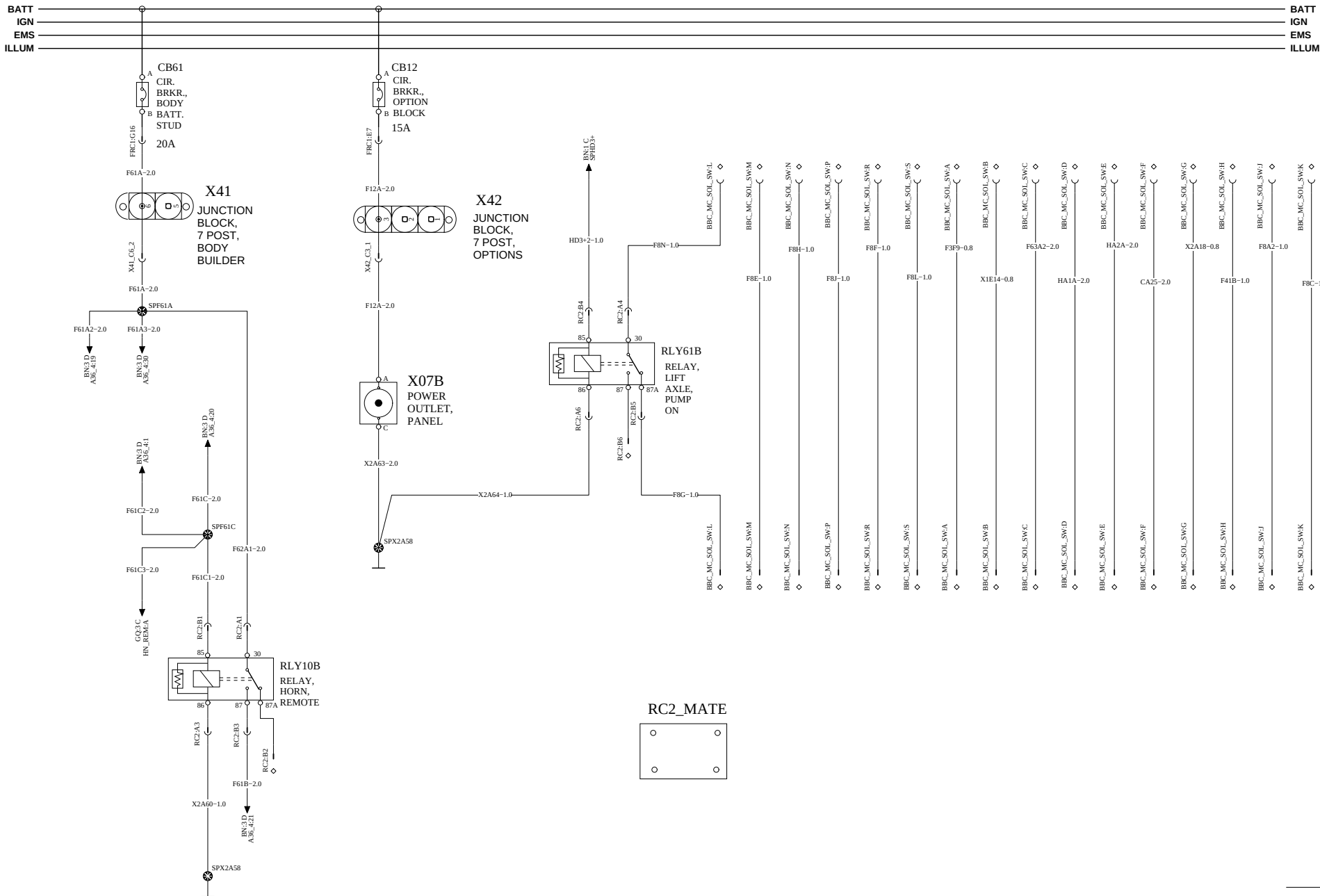




CONCRETE DUAL DRIVESHAFT PTO PACKAGE 2/2

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WIRING DIAGRAM: BO





 K X2_SP1
SPLICE PACK,
GROUND
X2A6

VPT

UPSTREAM
CATALYSTDOWNSTREAM
CATALYST _____TEMP
AFTER D

PF PRESSL

ENGINE/FUEL HEATER

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WIRING DIAGRAM: CC

BATT

IGN

EMS

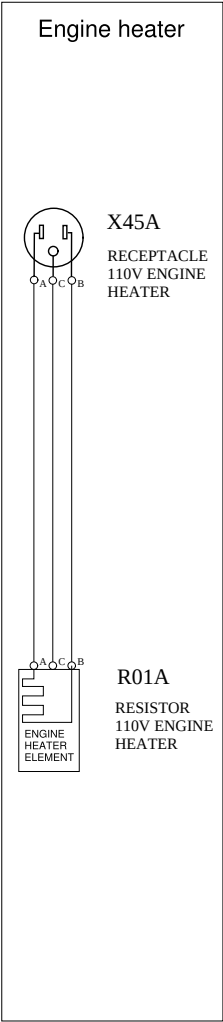
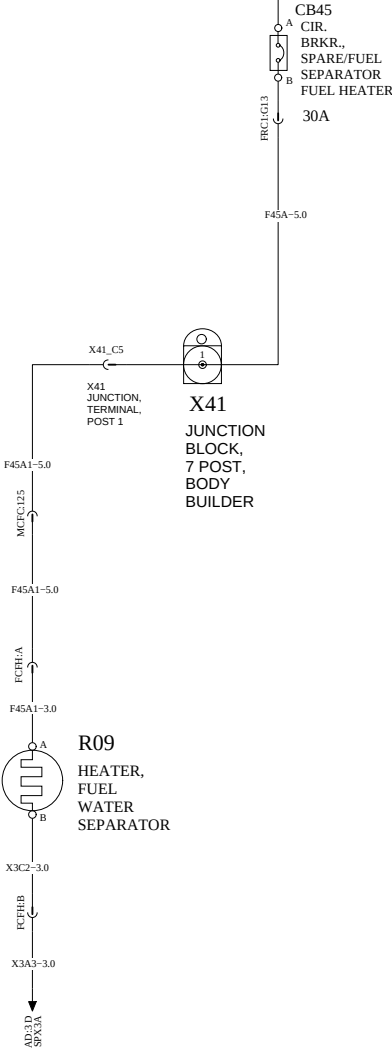
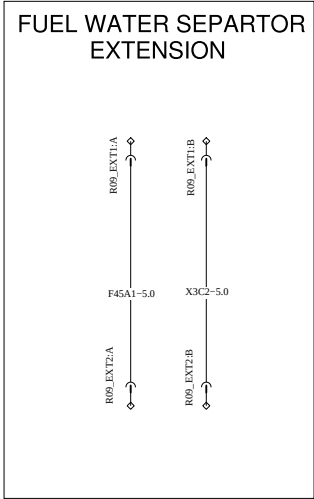
ILLUM

BATT

IGN

EMS

ILLUM

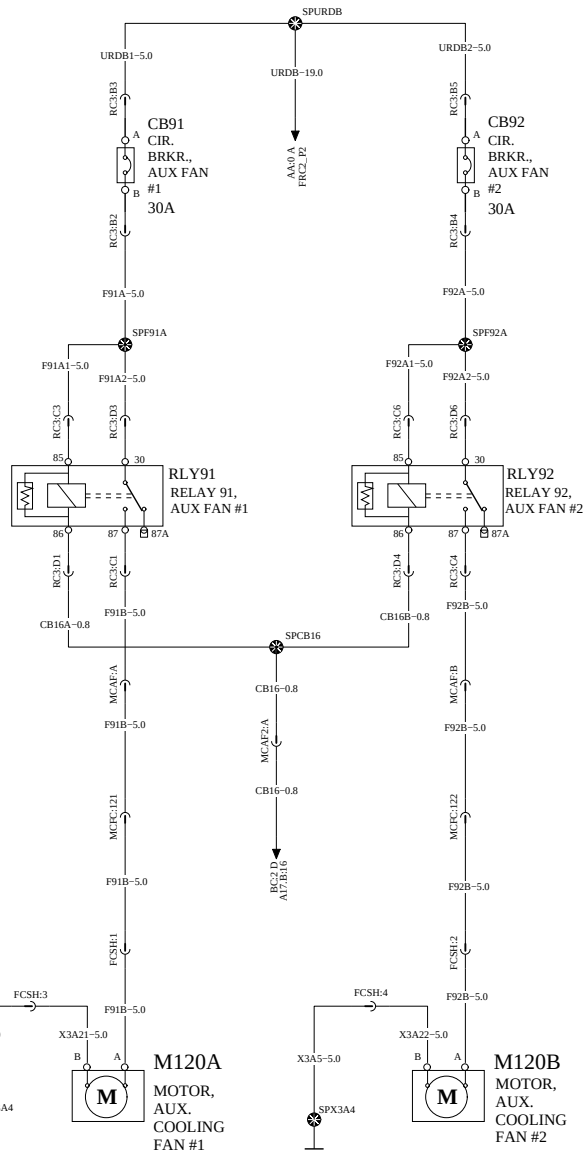


AUXILIARY COOLING FANS

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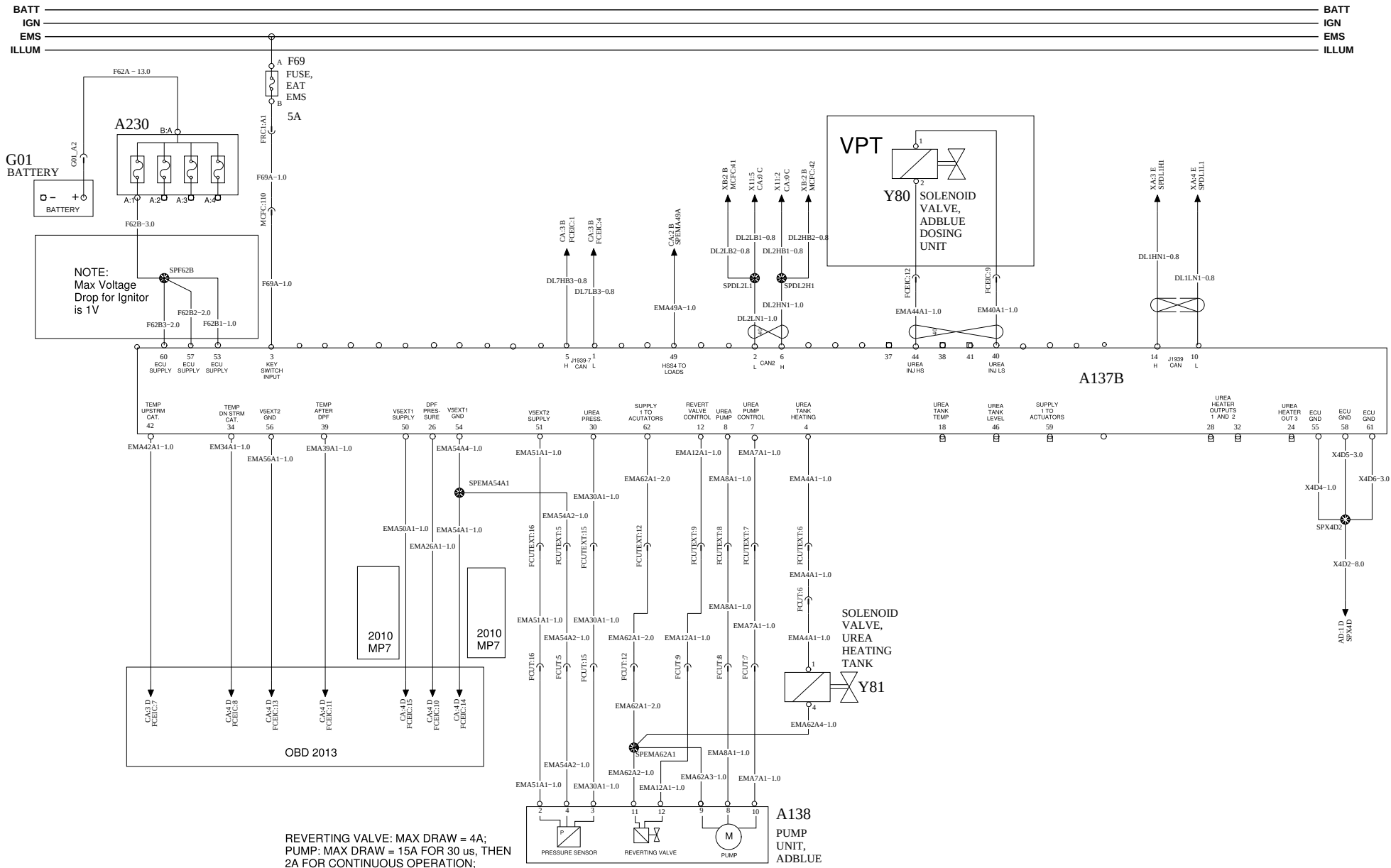
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EMS
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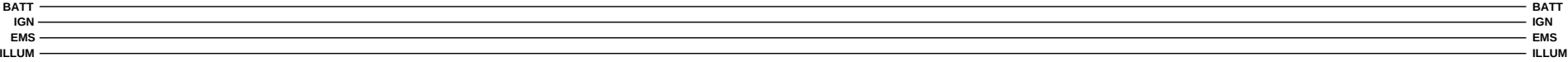


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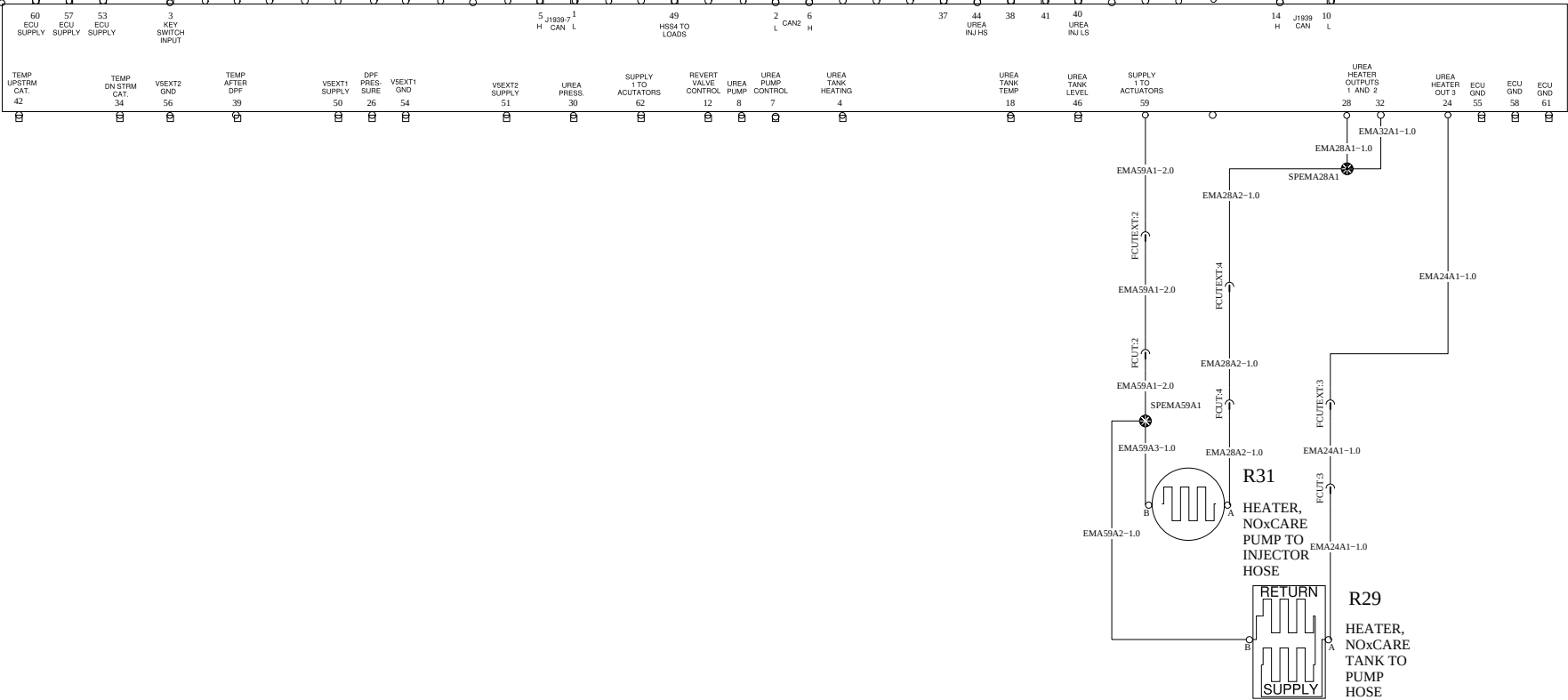
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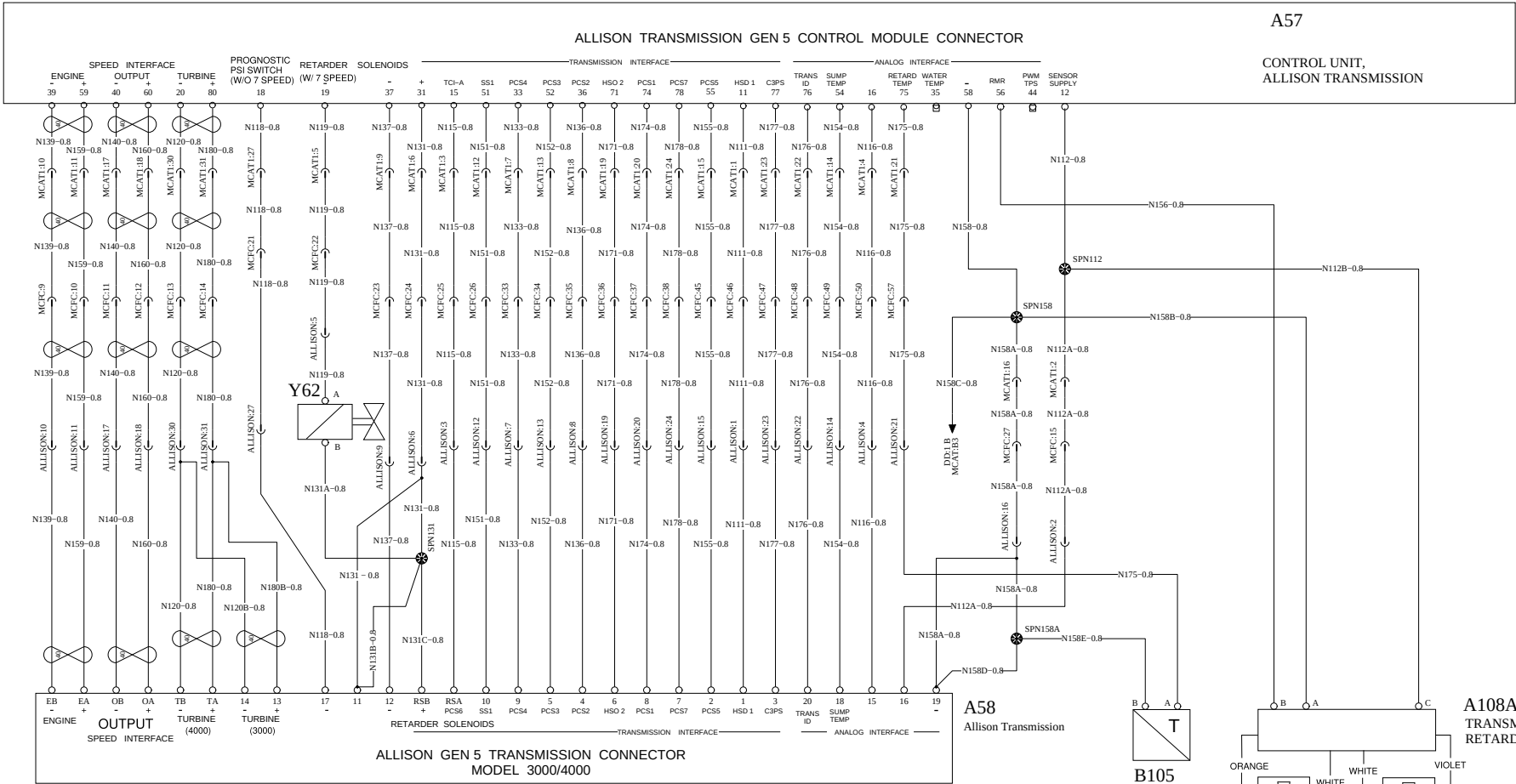


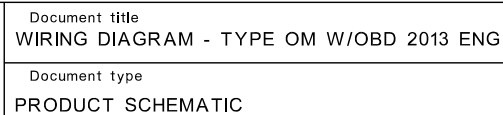


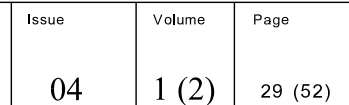
A137B



BATT
IGN
EMS
ILLUM



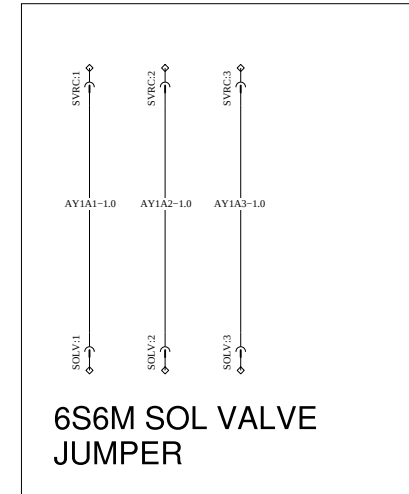
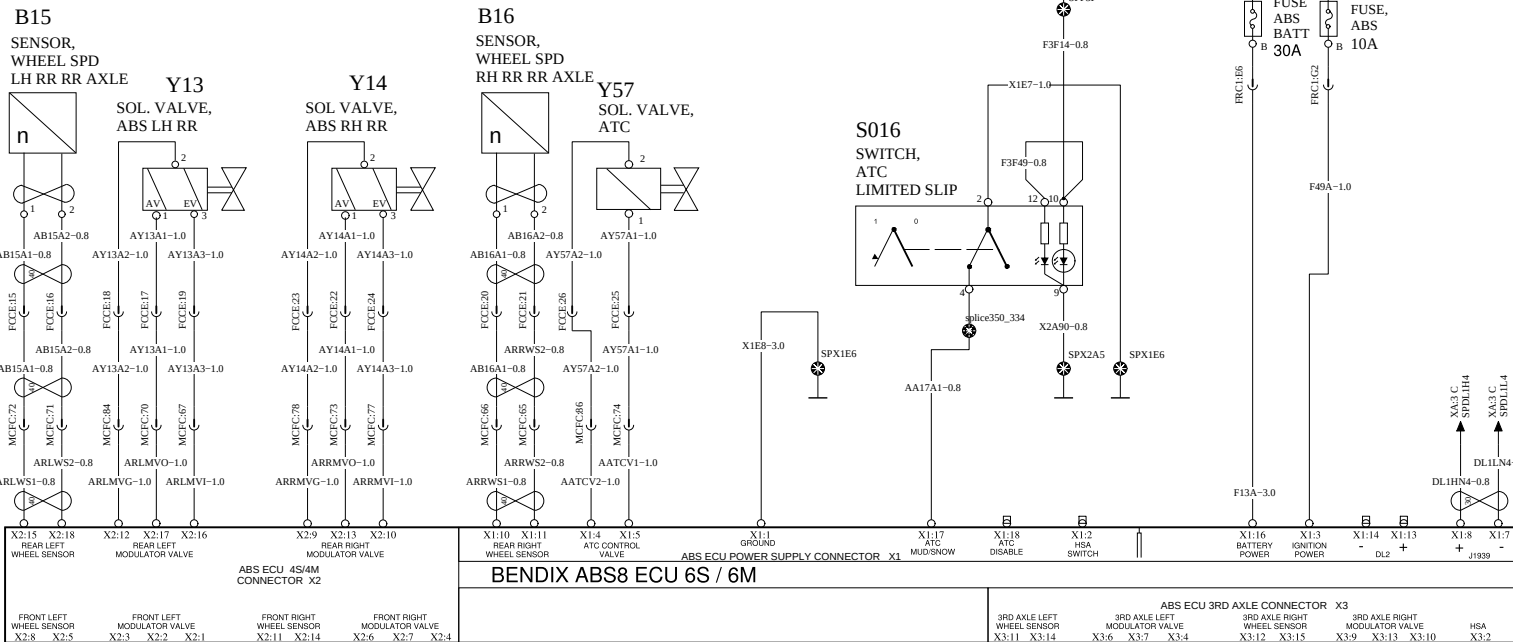
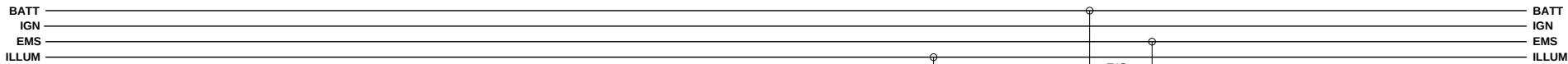




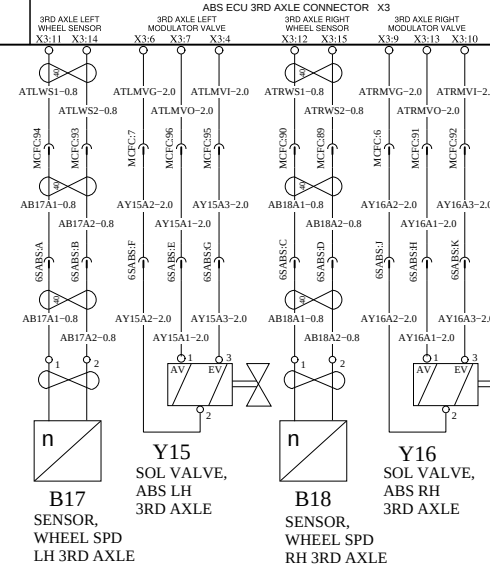
ABS8 BENDIX

<https://truckmanualshub.com/>

WIRING DIAGRAM: ED



A12
Control unit, ABS
(Anti-lock Brake System)



CHASSIS SOLENOIDS

<https://truckmanualshub.com/>

WIRING DIAGRAM: FB

BATT
IGN
EMS
ILLUMBATT
IGN
EMS
ILLUM

A

A

B

B

C

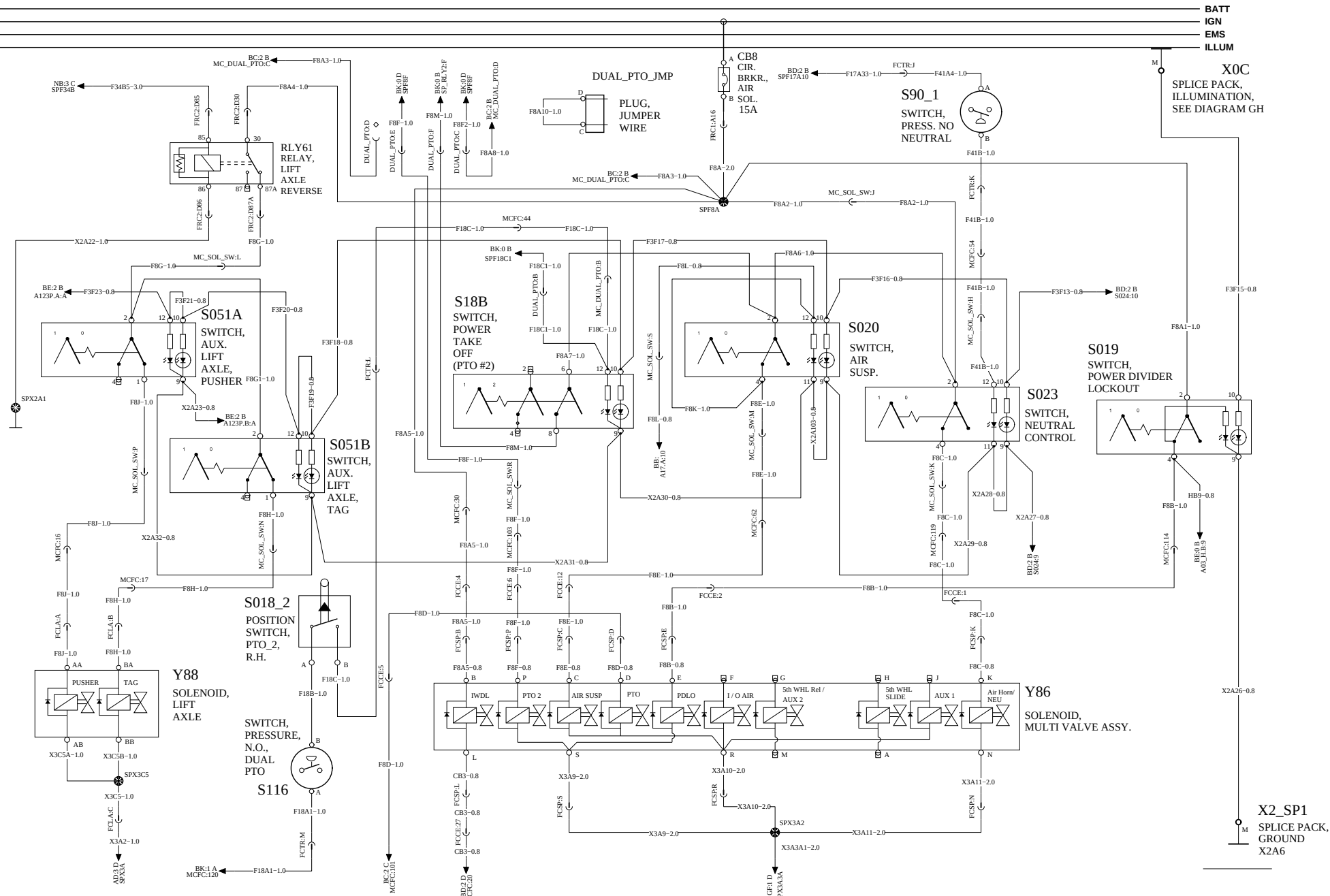
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D

D

E

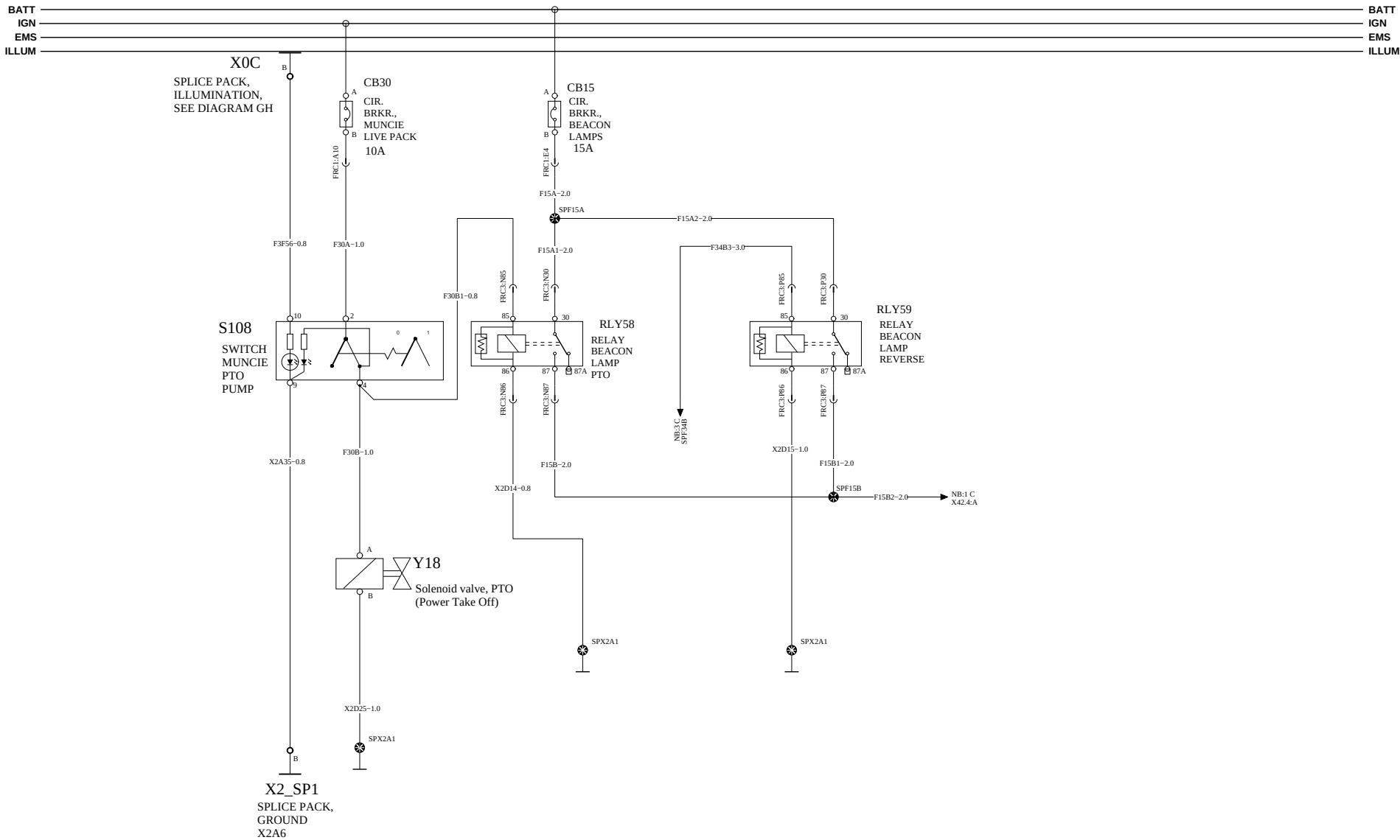
E



MUNCIE PUMP & BEACON LAMPS

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WIRING DIAGRAM: FC



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Issue

04

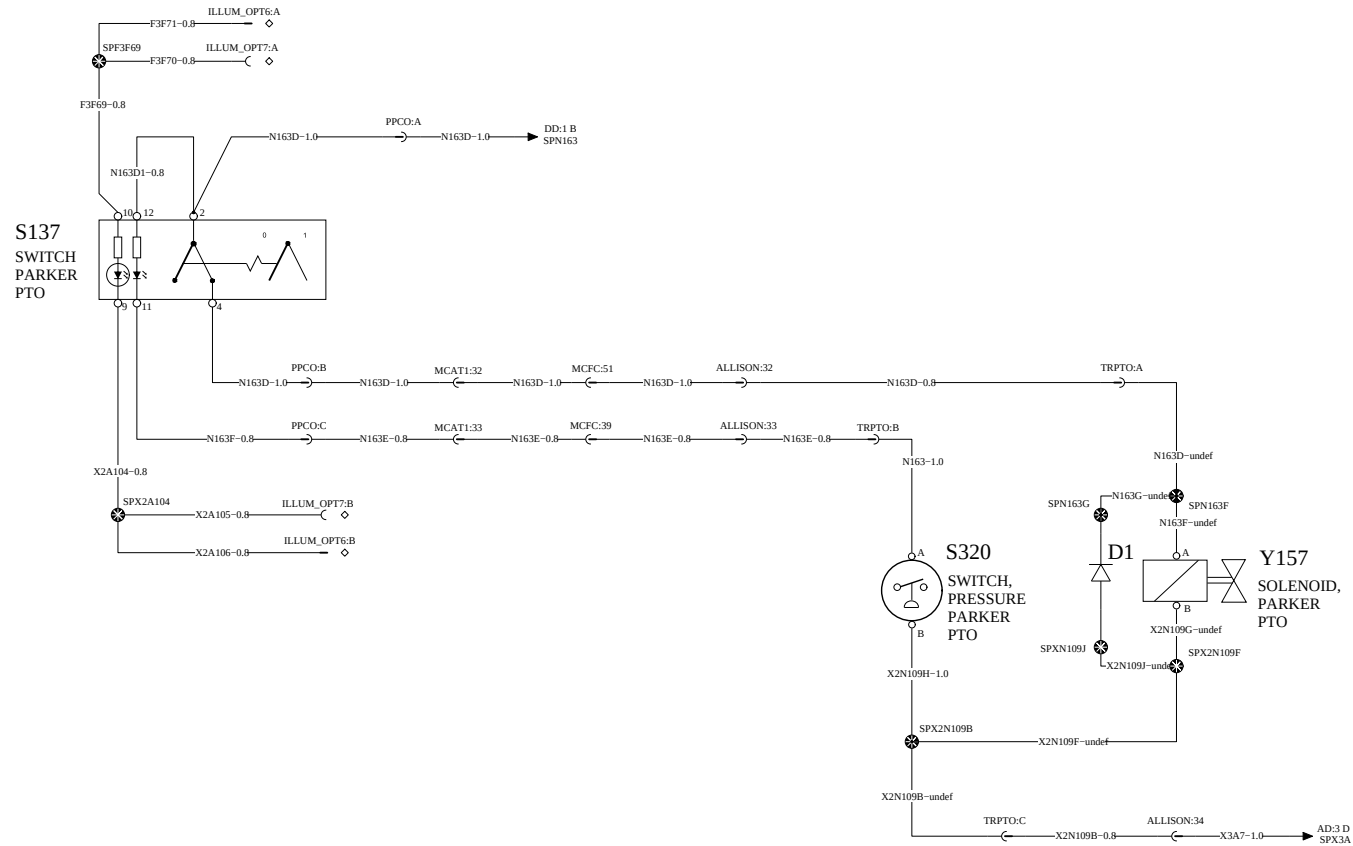
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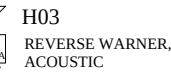
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- BATT
- IGN
- EMS
- ILLUM



- BATT
- IGN
- EMS
- ILLUM



INTERIOR LIGHTING

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WIRING DIAGRAM: GH

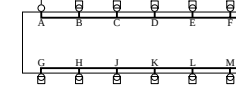
BATT
IGN
EMS
ILLUM

BATT
IGN
EMS
ILLUM

CB6
CIRCUIT
BREAKER,
DOME
COURTESY
LPS.
10A

SPF3F
F3F61-1.0

X0C
SPLICE PACK,
ILLUMINATION,
SEE DIAGRAM GH

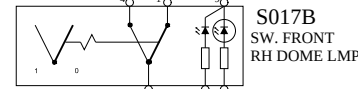


GA08B
S013M
F6B-1.0
MCRF2LF
F6B-1.0
RFHLD
F6B-1.0

FRCLC12
F6A-1.0
SPF6A
F6A2-1.0
MCRF2LE
F6A2-1.0
RFHC
F6A2-1.0

F6B1-0.8
F6B2-0.8
F6B3-0.8

X2A47-0.8
SPX2A48



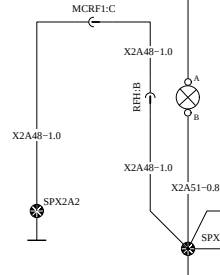
S017B
SW. FRONT
RH DOME LMP

F6C-0.8
F3F58-0.8
RFH-A
F3F58-0.8
KB:1 C
SPF3F25

E17C
LAMP, FRONT
RH DOME

E17A
LAMP, CAB
REAR DOME

E17B
LAMP, FRONT
LH DOME



X2A49-0.8
X2A50-0.8

VOLVO Group Trucks Technology

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Document type
PRODUCT SCHEMATIC

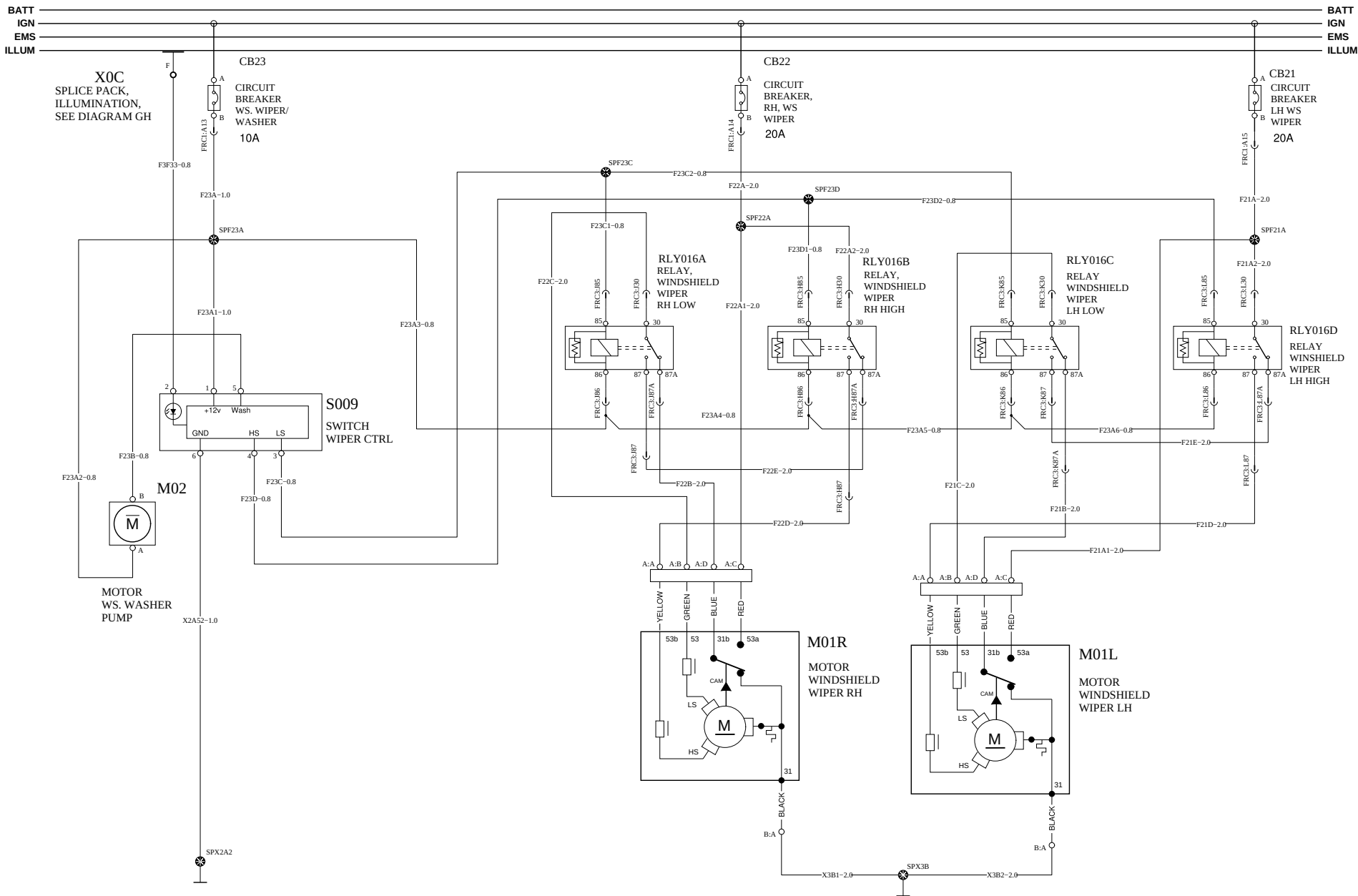
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WIPER / WASHER

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WIRING DIAGRAM: GP



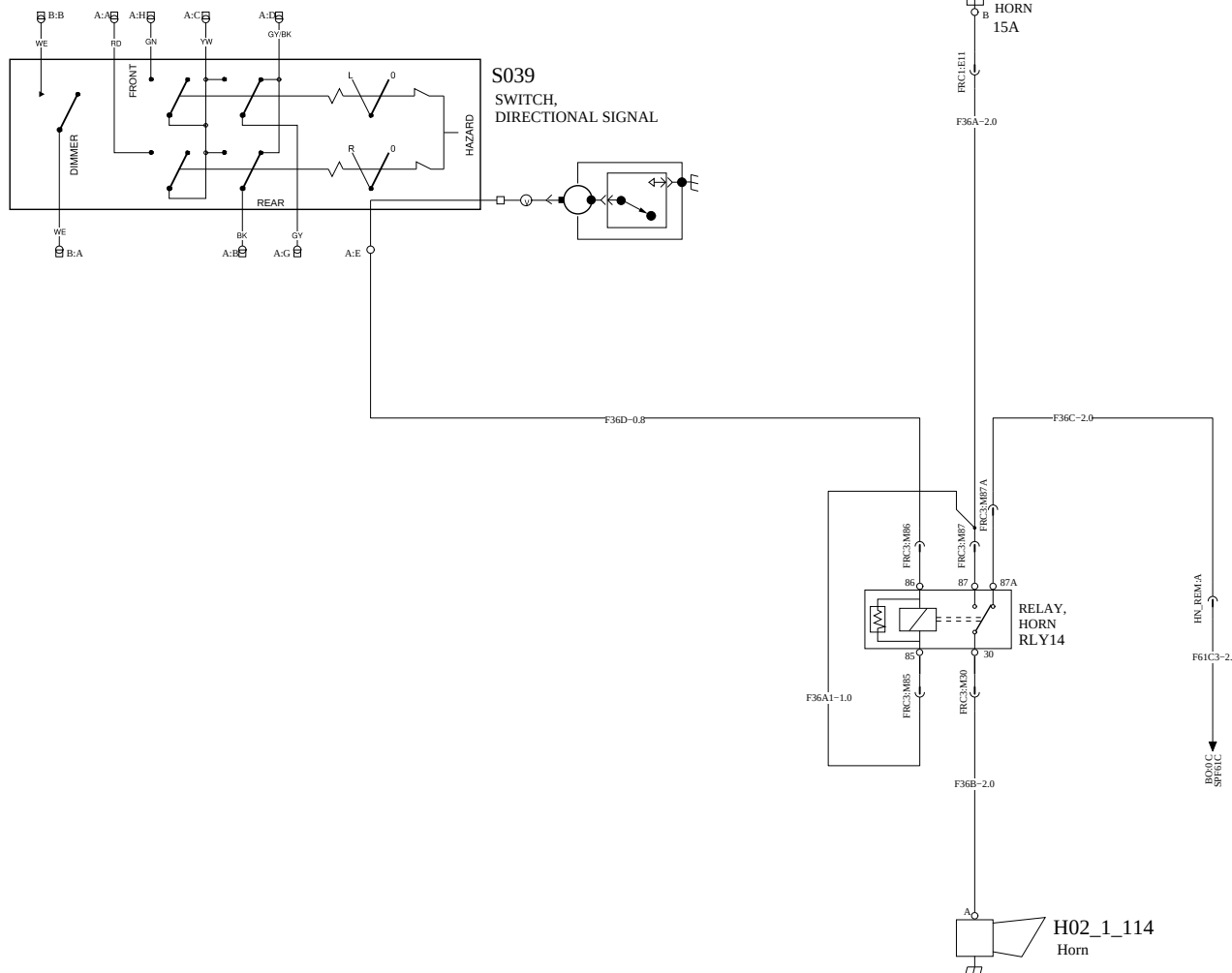
HORN WIRING

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WIRING DIAGRAM: GQ

BATT
IGN
EMS
ILLUM

BATT
IGN
EMS
ILLUM



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WIRING DIAGRAM - TYPE OM W/OBD 2013 ENG

Document type
PRODUCT SCHEMATIC

Document No

22437775

Issue

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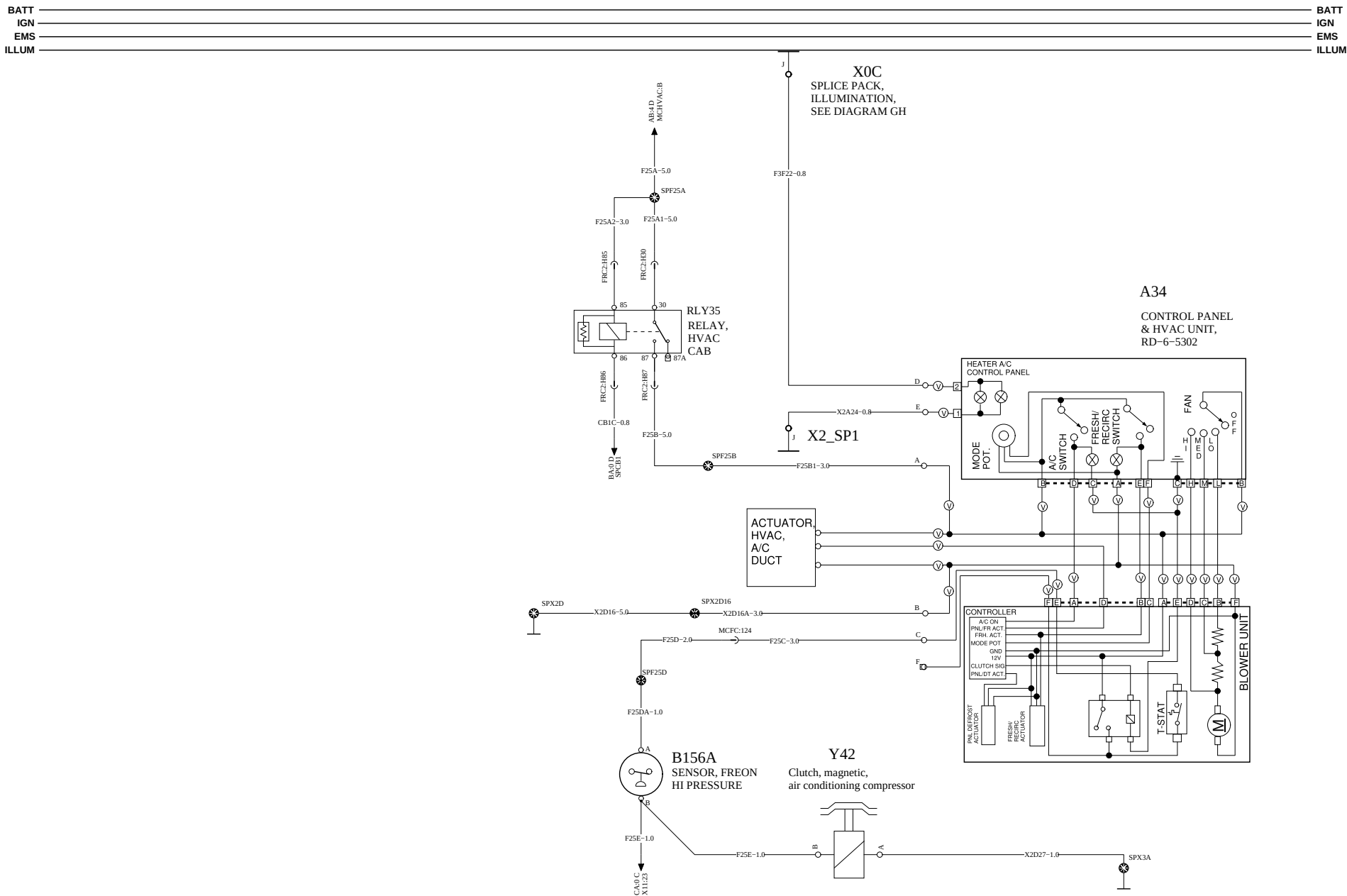
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CLIMATE CONTROL

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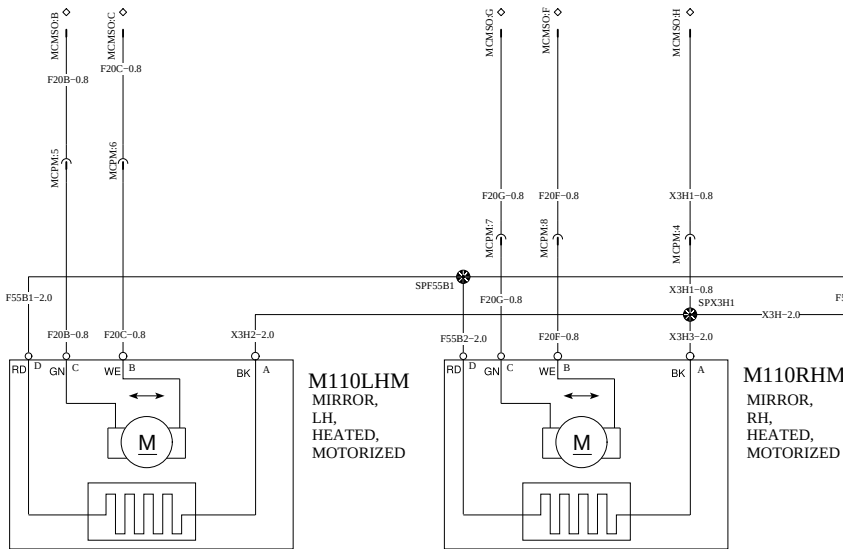
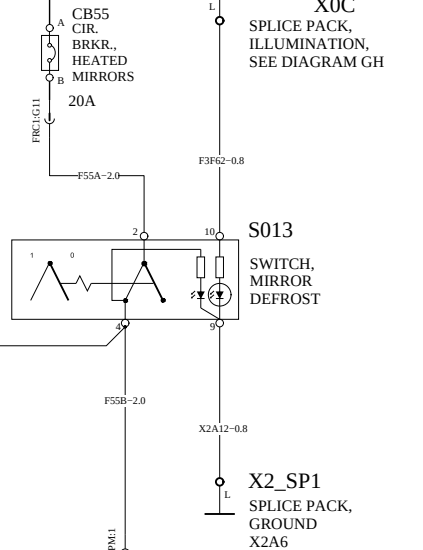
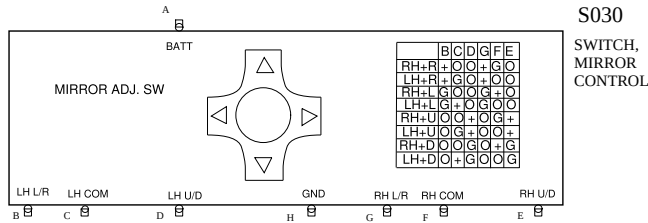
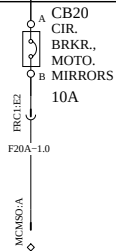
MIRROR CONTROL 1/2

<https://truckmanualshub.com/>

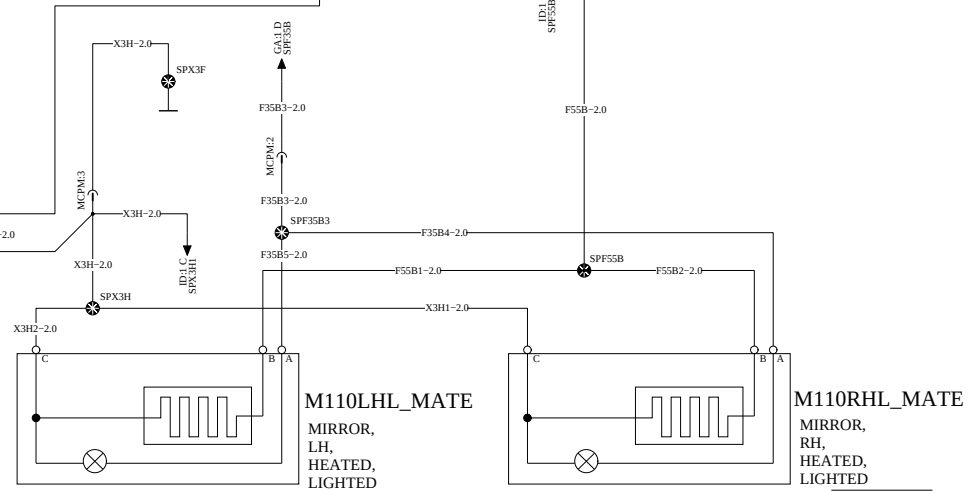
WIRING DIAGRAM: IC

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HEATED & MOTORIZED MIRRORS



HEATED & LIGHTED MIRRORS

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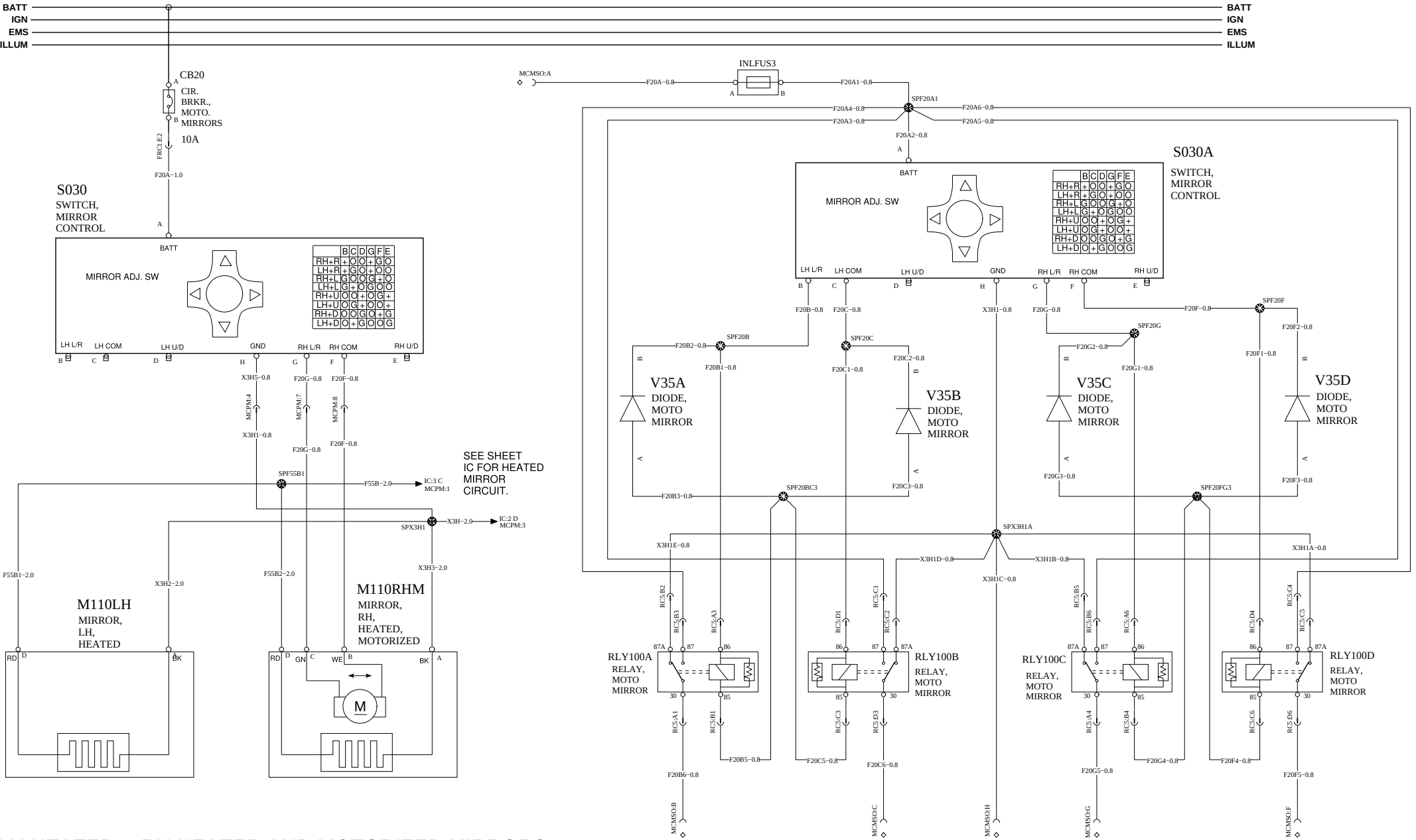
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MIRROR CONTROL 2/2

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LH HEATED & RH HEATED AND MOTORIZED MIRRORS

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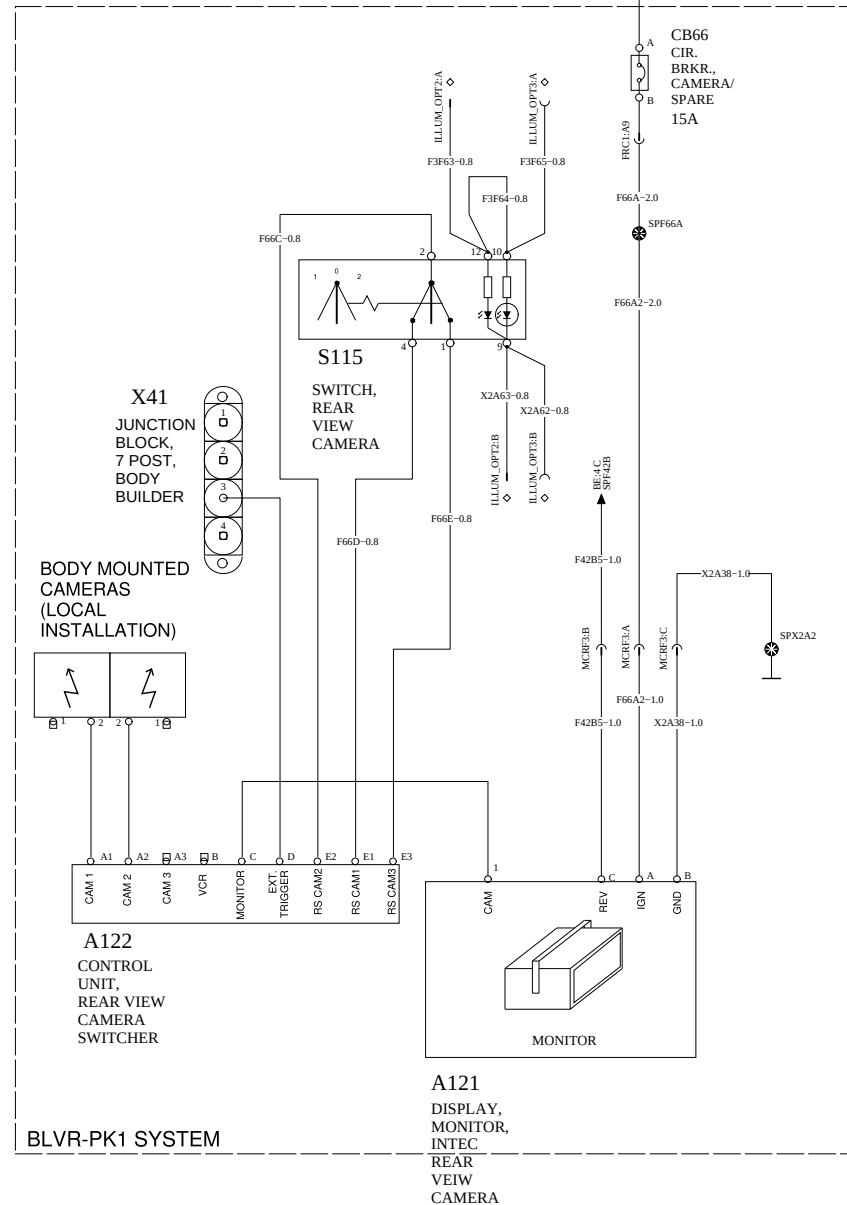
VISUAL SYSTEMS

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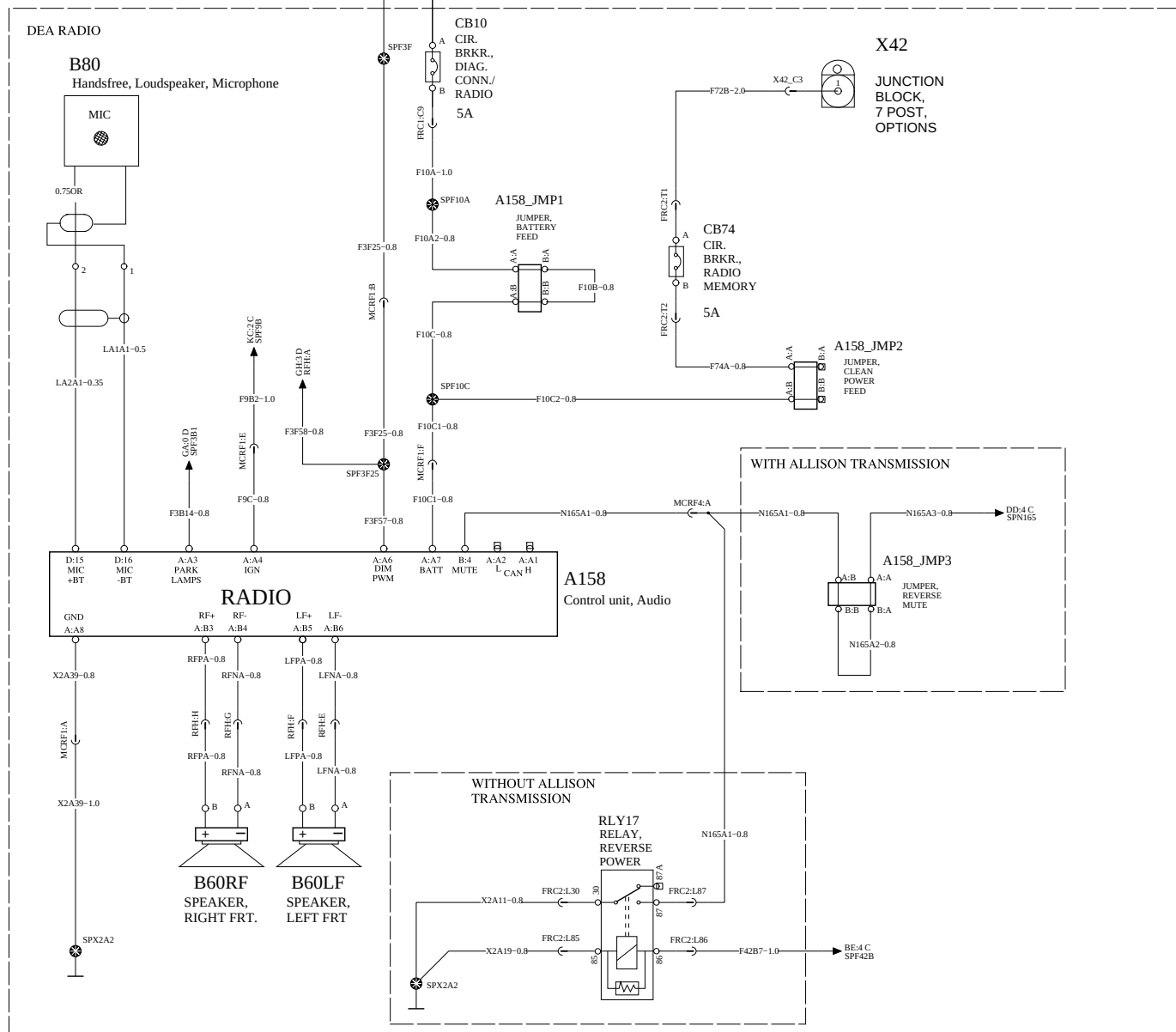


AUDIO SYSTEMS

<https://truckmanualshub.com/>

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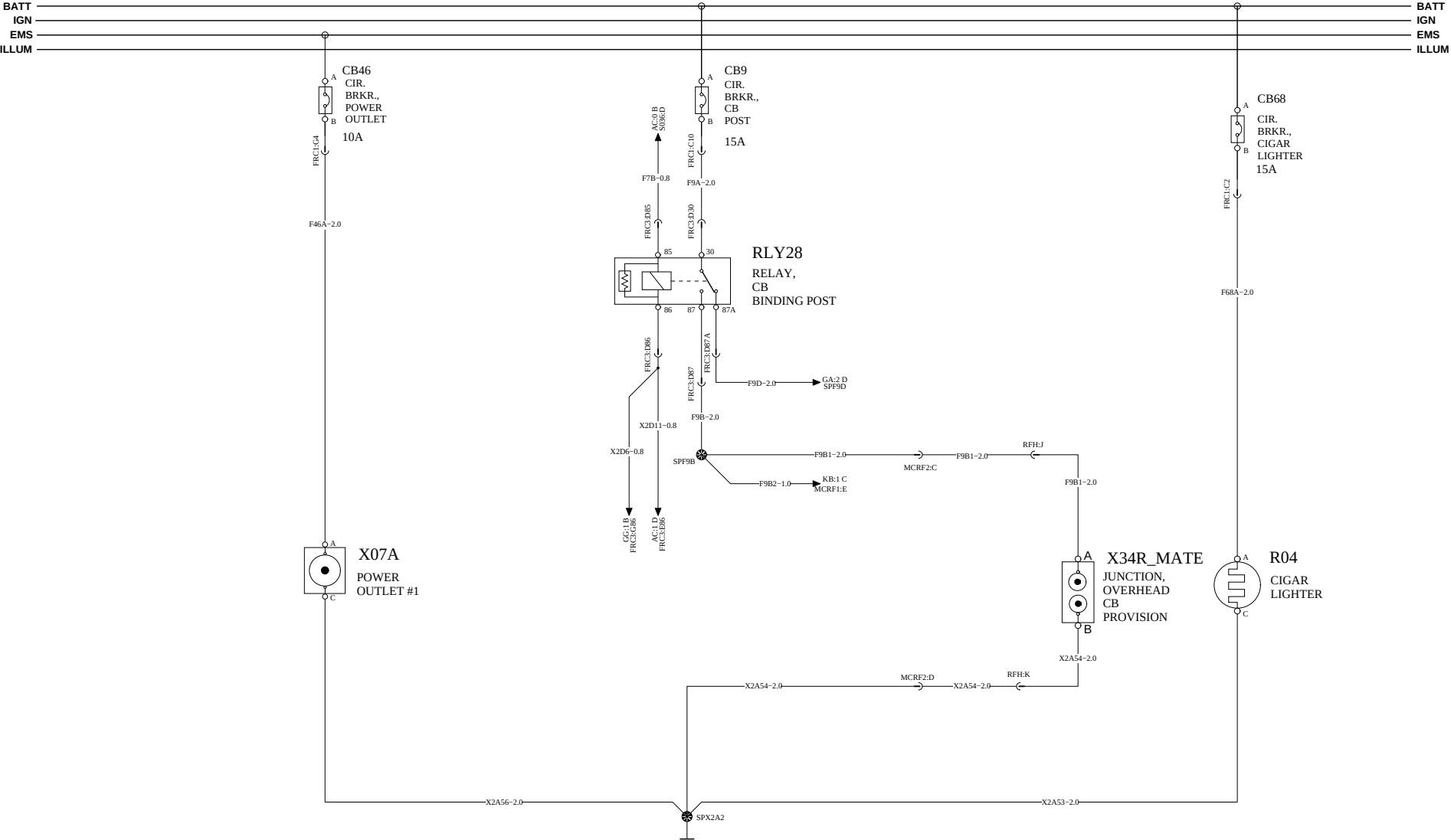
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POWER OUTLET CONNECTIONS

<https://truckmanualshub.com/>

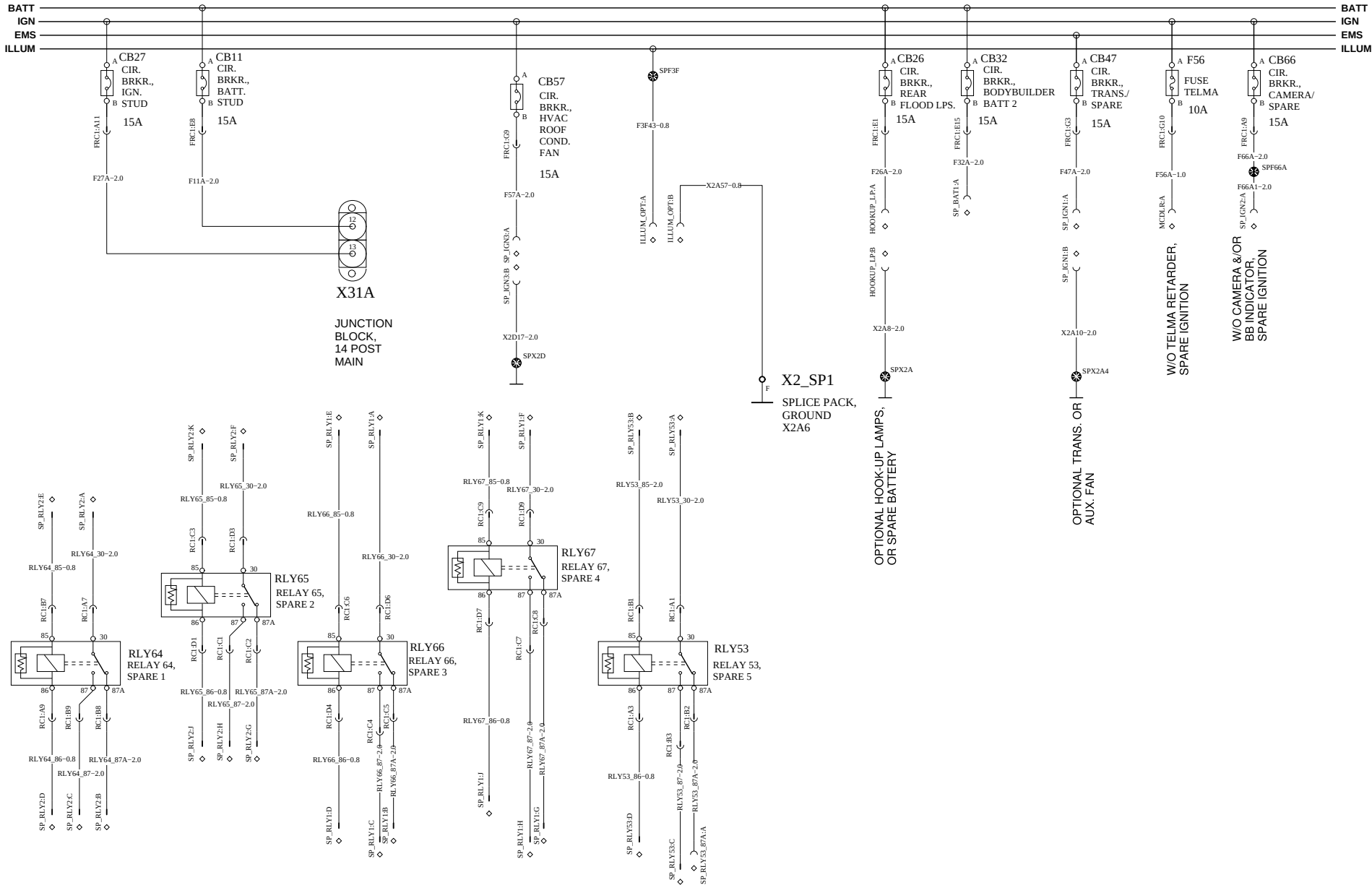
WIRING DIAGRAM: KC



SPARE CONNECTORS & FEEDS

https://truckmanualshub.com/

WIRING DIAGRAM: NA



JUNCTION POSTS

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WIRING DIAGRAM: NB

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BATT
IGN
EMS
ILLUM

X0C
SPLICE PACK,
ILLUMINATION,
SEE DIAGRAM GH

CB24
CIR.
BRKR.,
2WAY
RADIO
15A

CB12
CIR.
BRKR.,
OPTION
BLOCK
15A

BATTERY
G01
BATTERY

A230
A.1
A.2
A.3
A.4

CB40
CIR.
BRKR.,
BODY IGN.
PWR. STUD
25A

CB61
CIR.
BRKR.,
BODY
BATT. STUD
20A

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

F31
FUSE
TRANS
SPARE
10A

NEUTRAL
A7

A03_H
CONTROL
UNIT,
GAUGE
DRIVER
MODULE
(GDM)

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

S110
SWITCH,
PARK
BRAKE,
NEUTRAL

RLY29
RELAY,
NEUTRAL
POWER

RLY62
RELAY,
REVERSE
BODY
POWER

X32B
BODY BUILDER
JUNCTION B BOC

X33B
BODY BUILDER
JUNCTION B EOF

X42
JUNCTION
BLOCK,
7 POST,
OPTIONS

X41
JUNCTION
BLOCK,
7 POST,
BODY
BUILDER

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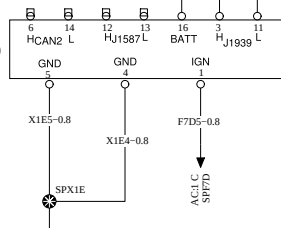
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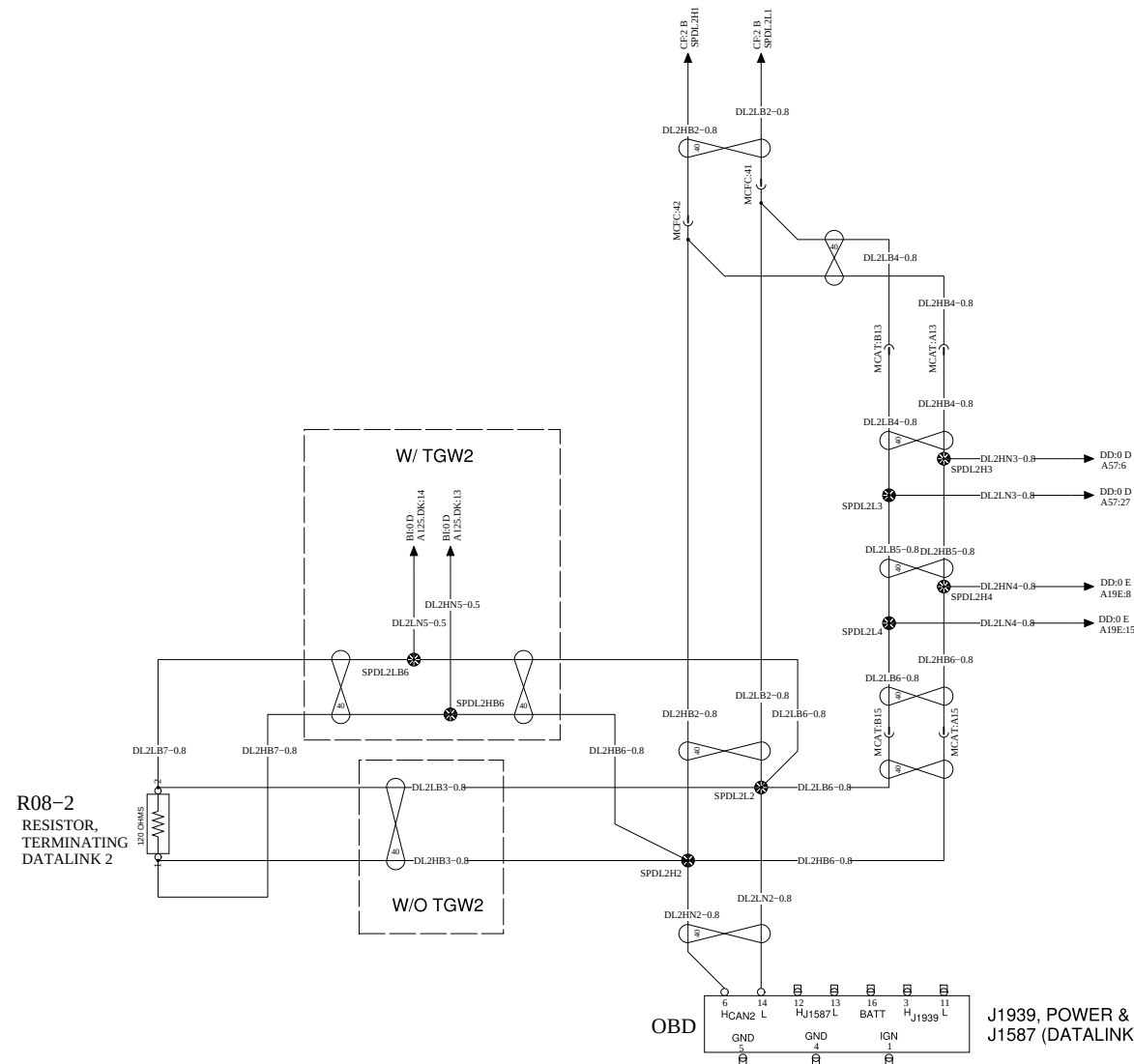
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- IGN
- EMS
- ILLUM



OBD

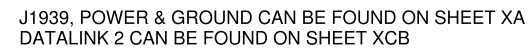


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J1939, POWER & GROUND CAN BE FOUND ON SHEET XA
J1587 (DATALINK 4) CAN BE FOUND ON SHEET XC

- BATT
- IGN
- EMS
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GROUPS

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SPX1EBD 1 B

SPX1EBE 0 D

SPX1EEA 0 A

SPX1EXA 1 E

SPX1E6AD 3 C

SPX1E6EA 3 B

SPX1E6ED 2 B

SPX1E9EA 2 B

SPX2AAD 3 B

SPX2ANANA 2 B

SPX2A1AD 3 A

SPX2A1FB 0 C

SPX2A1FC 1 D

SPX2A1NB 2 D

SPX2A2AD 3 B

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SPX2A2GH 0 D

SPX2A2GP 0 E

SPX2A2KA 1 C

SPX2A2KB 2 E

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SPX2A3AD 3 B

SPX2A3GG 0 C

SPX2A3NB 0 D

SPX2A4AD 3 A

SPX2A4GD 2 B

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SPX2A5AD 3 A

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SPX2A33BK 3 D

SPX2A42GD 3 D

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SPX2A58BO 0 E

SPX2A60BL 4 B

SPX2A65BM 0 C

SPX2A70BA 2 D

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SPX2DAA 2 D

SPX2DAB 4 D

SPX2DAC 1 E

SPX2DAD 3 B

SPX2DBC 2 D

SPX2DCA 0 C

SPX2DD 2 C

SPX2DGA 1 D

SPX2DGG 2 C

SPX2DHA 1 D

SPX2DNA 1 B

SPX2DNB 4 C

SPX2D16AD 3 B

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SPX2D18BK 3 C

SPX2D19BN 1 C

SPX2D21BL 0 E

SPX2N109AD 3 B

SPX2N109DD 0 B

SPX2N109ADD 0 C

SPX2N109BFD 2 D

SPX2N109FFD 3 D

SPX3AAD 3 D

SPX3AHA 3 E

SPX3A1AD 3 D

SPX3A2FB 2 E

SPX3A3GF 1 D

SPX3A3AGF 1 D

SPX3A4AD 3 D

SPX3A4CD 1 E

SPX3A6AD 4 D

SPX3A6FA 2 D

SPX3BAD 3 C

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SPX3BGP 2 E

SPX3C4FA 0 D

SPX3C5FB 0 D

SPX3FAD 3 C

SPX3FGD 1 D

SPX3FIC 2 D

SPX3F1GD 0 D

SPX3F2GD 1 D

SPX3HIC 2 D

SPX3H1IC 1 D

SPX3H1ID 1 C

SPX3H1AID 3 C

SPX4DAD 1 D

SPX4D1AD 1 D

SPX4D2CF 4 C

SPX4D8CA 2 C

SPX5AAD 0 C

SPX88_25BN 3 D

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X0CBD 2 A

X0CCA 4 A

X0CFB 4 A

X0CFC 1 A

X0CGH 3 B

X0CGP 1 A

X0CHA 2 A

X0CIC 4 A

X0CNB 0 A

X06D_MATEBH 0 C

X06D_MATE_BLBM 2 A

X07AKC 1 C

X07BBO 1 C

X45ACC 3 B

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FUSES AND CIRCUIT BREAKERS

FUSE	DESCRIPTION	PAGE
CB2 (15A)	CIRCUIT BREAKER, HDLPS. HI DRL	AA 0 A
CB2 (15A)	CIRCUIT BREAKER, HDLPS. HI DRL	GA 1 A
CB3 (15A)	CIRCUIT BREAKER PARK, TAIL MARKER LPS.	AA 1 A
CB3 (15A)	CIRCUIT BREAKER PARK, TAIL MARKER LPS.	GA 0 A
CB4 (20A)	CIRCUIT BREAKER TURN LPS, FLASHER	AA 1 A
CB4 (20A)	CIRCUIT BREAKER TURN LPS, FLASHER	GA 2 A
CB5 (10A)	CIRCUIT BREAKER, TRACTOR STOP LPS.	AA 1 A
CB5 (10A)	CIRCUIT BREAKER, TRACTOR STOP LPS.	GA 3 A
CB6 (10A)	CIRCUIT BREAKER, DOME COURTESY LPS.	AA 1 A
CB6 (10A)	CIRCUIT BREAKER, DOME COURTESY LPS.	GA 1 A
CB6 (10A)	CIRCUIT BREAKER, DOME COURTESY LPS.	GH 3 A
CB7 (10A)	CIRCUIT BREAKER, KEY SW.	AA 2 A
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 A
CB9 (15A)	CIR. BRKR., CB POST	KC 2 A
CB10 (5A)	CIR. BRKR., DIAG. CONN./ RADIO	AA 2 A
CB10 (5A)	CIR. BRKR., DIAG. CONN./ RADIO	KB 2 A
CB10 (5A)	CIR. BRKR., DIAG. CONN./ RADIO	XA 2 A
CB11 (15A)	CIR. BRKR., BATT. STUD	AA 2 A
CB11 (15A)	CIR. BRKR., BATT. STUD	GG 0 A
CB11 (15A)	CIR. BRKR., BATT. STUD	NA 0 A
CB12 (15A)	CIR. BRKR., OPTION BLOCK	AA 2 A
CB12 (15A)	CIR. BRKR., OPTION BLOCK	BO 1 A
CB12 (15A)	CIR. BRKR., OPTION BLOCK	NB 0 A
CB15 (15A)	CIR. BRKR., BEACON LAMPS	AA 3 A
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 (10A)	CIR. BRKR., MOTO. MIRRORS	AA 4 A
CB20 (10A)	CIR. BRKR., MOTO. MIRRORS	IC 0 A
CB20 (10A)	CIR. BRKR., MOTO. MIRRORS	ID 0 A
CB21 (20A)	CIRCUIT BREAKER LH WS WIPER	AA 0 C
CB21 (20A)	CIRCUIT BREAKER LH WS WIPER	GP 4 A
CB22 (20A)	CIRCUIT BREAKER, RH, WS WIPER	AA 0 C
CB22 (20A)	CIRCUIT BREAKER, RH, WS WIPER	GP 2 A
CB23 (10A)	CIRCUIT BREAKER WS. WIPER/ WASHER	AA 1 C
CB23 (10A)	CIRCUIT BREAKER WS. WIPER/ WASHER	GP 0 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 A
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	BK 0 A
CB27 (15A)	CIR. BRKR., IGN. STUD	BL 0 A
CB27 (15A)	CIR. BRKR., IGN. STUD	BN 0 A
CB27 (15A)	CIR. BRKR., IGN. STUD	GG 0 A
CB27 (15A)	CIR. BRKR., IGN. STUD	NA 0 A
CB29 (10A)	CIR. BRKR., EMS RELAYS	AA 4 A

FUSE	DESCRIPTION	PAGE
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 2 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 1 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 1 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
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.	BE 4 A
CB44 (25A)	CIR. BRKR., HTD. AIR DRYER /HTD. DRAIN VA	AA 3 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	CC 2 A
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	BG 4 A
CB55 (20A)	CIR. BRKR., HEATED MIRRORS	AA 2 D
CB55 (20A)	CIR. BRKR., HEATED MIRRORS	IC 3 A
CB57 (15A)	CIR. BRKR., HVAC ROOF COND. FAN	AA 2 D
CB57 (15A)	CIR. BRKR., HVAC ROOF COND. FAN	NA 1 A
CB58 (10A)	CIR. BRKR., OPEN	AA 0 D
CB61 (20A)	CIR. BRKR., BODY BATT. STUD	AB 3 B
CB61 (20A)	CIR. BRKR., BODY BATT. STUD	BO 0 A
CB61 (20A)	CIR. BRKR., BODY BATT. STUD	NB 2 A
CB66 (15A)	CIR. BRKR., CAMERA/ SPARE	AA 2 C
CB66 (15A)	CIR. BRKR., CAMERA/ SPARE	KA 1 A
CB66 (15A)	CIR. BRKR., CAMERA/ 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	KB 2 B
CB91 (30A)	CIR. BRKR., AUX FAN #1	CD 0 B



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CB92 (30A)	CIR. BRKR., AUX FAN #2	CD 1 B
F13 (15A/20A)	FUSE ABS BATT	AA 3 A
F13 (15A/20A)	FUSE ABS BATT	EA 3 A
F13 (15A/20A)	FUSE ABS BATT	ED 3 A
F14 (30A)	FUSE, OPEN	AA 3 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 1 A
F19 (5A)	FUSE INST. CLUSTER	AA 3 A
F19 (5A)	FUSE INST. CLUSTER	BE 0 A
F25 (30A)	FUSE, HVAC CAB	AB 4 C
F31 (10A)	FUSE TRANS SPARE	AB 2 C
F31 (10A)	FUSE TRANS SPARE	DD 3 A
F31 (10A)	FUSE TRANS SPARE	NB 2 A
F38 (30A)	FUSE ENGINE CONTROL UNIT	AA 1 D
F38 (30A)	FUSE ENGINE CONTROL UNIT	CA 0 A
F41 (20A)	FUSE, ENG. ACC.	AA 1 D
F43 (15A)	F43 FUSE, ENG COMP #2	AA 2 D
F43 (15A)	F43 FUSE, ENG COMP #2	CA 1 B
F49 (10A)	FUSE, ABS	AA 0 D

FUSE	DESCRIPTION	PAGE
F49 (10A)	FUSE, ABS	EA 3 A
F49 (10A)	FUSE, ABS	ED 3 A
F54 (20A)	FUSE, DPF, BAT	AB 2 B
F56 (10A)	FUSE TELMA	AA 2 D
F56 (10A)	FUSE TELMA	NA 3 A
F60 (15A)	FUSE, ENG COMP #1	AB 3 B
F60 (15A)	FUSE, ENG COMP #1	CA 0 A
F62 (30A)	FUSE, EAT BATT.	AB 3 B
F63 (5A)	FUSE, INSTR CLUSTER (EMS)	AB 2 C
F63 (5A)	FUSE, INSTR CLUSTER (EMS)	BE 0 A
F64 (10A)	FUSE, DPF, IGN	AB 2 C
F64 (10A)	FUSE, DPF, IGN	CA 4 A
F65 (5A)	TGW2	AB 2 C
F69 (5A)	FUSE, EAT EMS	AB 3 C
F69 (5A)	FUSE, EAT EMS	CF 0 A
F71 (10A)	FUSE, TRANS (BATT)	AB 4 B
F71 (10A)	FUSE, TRANS (BATT)	DD 0 A
F82 (5A)	TGW	BI 0 C
F83 (5A)	TGW	BI 2 B
F84 (5A)	TGW	BI 0 A
FM3 (150A)	FUSE, MAIN PWR, CAB	AC 3 D

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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
RLY06	RELAY, EMERGENCY STOP LAMP	GA 3 B
RLY07	RELAY 07, PTO #2	BN 2 B
RLY10B	RELAY, HORN, REMOTE	BO 0 D
RLY11	RELAY, TRAILER TAIL LAMP	GG 1 B
RLY12	RELAY, TRAILER STOP LAMP	GG 2 B
RLY13	RELAY, CAB & TRAILER CLEARANCE LAMP	GA 1 C
RLY14	RELAY, HORN	GQ 3 D
RLY016A	RELAY, WINDSHIELD WIPER RH LOW	GP 1 B
RLY016B	RELAY, WINDSHIELD WIPER RH HIGH	GP 2 B
RLY016C	RELAY WINDSHIELD WIPER LH LOW	GP 3 B
RLY016D	RELAY WINSHIELD WIPER LH HIGH	GP 3 B
RLY17	RELAY, REVERSE POWER	DD 3 B
RLY17	RELAY, REVERSE POWER	KB 2 E
RLY28	RELAY, CB BINDING POST	KC 2 B
RLY29	RELAY, NEUTRAL POWER	NB 3 B
RLY34	RELAY, PRE-EMS	AA 1 B
RLY35	RELAY, HVAC CAB	HA 2 B
RLY36	RELAY, START CNTL 1	AC 1 C
RLY38	RELAY, LO BEAM LH	GD 0 B
RLY39	RELAY, LO BEAM RH	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
RLY52	RELAY, HIGH BEAM	GA 1 B
RLY53	RELAY 53, SPARE 5	NA 2 D
RLY58	RELAY BEACON LAMP PTO	FC 1 B
RLY59	RELAY BEACON LAMP REVERSE	FC 2 B

RELAY	DESCRIPTION	PAGE
RLY60	RELAY, PARK BRAKE STOP LAMP	GA 4 B
RLY61	RELAY, LIFT AXLE REVERSE	FB 0 A
RLY61B	RELAY, LIFT AXLE, PUMP ON	BO 1 B
RLY62	RELAY, REVERSE BODY POWER	NB 3 B
RLY63	RELAY, POWER INDICATOR	GA 3 D
RLY63 JMP	JUMPER, CLEARANCE LIGHTS	GA 2 E
RLY64	RELAY 64, SPARE 1	BK 2 B
RLY64	RELAY 64, SPARE 1	BL 1 B
RLY64	RELAY 64, SPARE 1	BN 4 B
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RLY66	RELAY 66, SPARE 3	BL 3 C
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RLY66	RELAY 66, SPARE 3	NA 1 D
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RLY67	RELAY 67, SPARE 4	BN 0 C
RLY67	RELAY 67, SPARE 4	NA 1 C
RLY68	RELAY, ENGINE COMP #1	CA 0 B
RLY91	RELAY 91, AUX FAN #1	CD 0 C
RLY92	RELAY 92, AUX FAN #2	CD 1 C
RLY94	RELAY, START INTERRUPT 1	BM 0 B
RLY95	RELAY, START INTERRUPT 2	BM 0 B
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COMPONENTS

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A03 B	GAUGE, SPEEDOMETER, VOLTMETER, TRANS. OIL	BE 2 C
A03 C	GAUGE, TACHOMETER, WATER TEMP., OIL PSI	BE 2 C
A03 D	GAUGE, DIESEL LEVEL & DIESEL FLUID LEVEL	BE 0 D
A03 E	GAUGE, PYROMETER	BE 1 E
A03 H	CONTROL UNIT, GAUGE DRIVER MODULE (GDM)	BE 0 B
A03 H	CONTROL UNIT, GAUGE DRIVER MODULE (GDM)	BF 1 B
A03 H	CONTROL UNIT, GAUGE DRIVER MODULE (GDM)	BG 0 B
A03_H	CONTROL UNIT, GAUGE DRIVER MODULE (GDM)	NB 3 A
A03 J	GAUGE, DUAL AIR	BE 0 E
A12	Control unit, ABS (Anti-lock Brake System	ED 0 C
A12A	CONTROL UNIT, ABS (ANTI-LOCK BRAKE SYS.)	EA 0 C
A17	CONTROL UNIT, VECU (VEHICLE ECU)	AC 1 A
A17	CONTROL UNIT, VECU (VEHICLE ECU)	BA 1 C
A17	CONTROL UNIT, VECU (VEHICLE ECU)	BC 2 D
A17	CONTROL UNIT, VECU (VEHICLE ECU)	BD 2 D
A17	CONTROL UNIT, VECU (VEHICLE ECU)	GD 2 A
A19E	GEARSELECTOR ALLISON	DD 0 E
A34	CONTROL PANEL & HVAC UNIT, RD-6-5302	HA 3 C
A36 1	CONTROL UNIT, BBM (BODYBUILDER MODULE), P	BK 3 D
A36 2	CONTROL UNIT, BBM (BODYBUILDER MODULE) PT	BL 2 D
A36 3	CONTROL UNIT, BBM (BODYBUILDER MODULE) RE	BM 0 D
A36 3 CHASSIS	BB BOC LIGHTING CONNECTOR	BJ 0 D
A36 3 CHASSIS	BB BOC LIGHTING CONNECTOR	BM 3 D
A36 4 MATE	CONTROL UNIT, BBM (BODYBUILDER MODULE), P	BN 3 D
A57	CONTROL UNIT, ALLISON TRANSMISSION	DC 0 A
A57	CONTROL UNIT, ALLISON TRANSMISSION	DD 0 D
A58	Allison Transmission	DC 0 D
A83	CONTROL UNIT, DRL (DAYTIME RUNNING LIGHT	GD 2 B
A104	CONTROL UNIT, FLASHER	GA 2 A
A108A	TRANSMISSION RETARDER	DC 3 D
A121	DISPLAY, MONITOR, INTEC REAR VEWI CAMERA	KA 1 D
A122	CONTROL UNIT, REAR VIEW CAMERA SWITCHER	KA 0 D
A123P	GAUGE, LIFT AXLE, PUSHER	BE 2 B
A123T	GAUGE, LIFT AXLE, TAG	BE 3 B
A124	DISPLAY, HOUR METER	BL 4 A
A125	Control unit, TGW (Telematics Gateway)	BI 0 D
A125 AM	CONTROL UNIT, TGW (TELEMATICS GATEWAY)	BI 2 D
A137B	Contol Module, ACM (Adblue control modu	CF 0 B
A137B	Contol Module, ACM (Adblue control modu	CH 0 B
A138	PUMP UNIT, ADBLUE	CF 1 E
A158	Control unit, Audio	KB 1 C
A158 JMP1	JUMPER, BATTERY FEED	KB 2 B
A158 JMP2	JUMPER, CLEAN POWER FEED	KB 3 B
A158 JMP3	JUMPER, REVERSE MUTE	KB 3 C
B07	SENSOR, FUEL LEVEL	BF 1 D
B09B	Sensor, oil temperature, gearbox	BF 2 D
B13	SENSOR, WHEEL SPD LH FRT AXLE	EA 1 B
B13	SENSOR, WHEEL SPD LH FRT AXLE	ED 0 D
B14	SENSOR WHEEL SPD RH FRT AXLE	EA 1 B

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B15	SENSOR, WHEEL SPD LH RR RR AXLE	EA 0 D
B15	SENSOR, WHEEL SPD LH RR RR AXLE	ED 0 B
B16	SENSOR, WHEEL SPD RH RR RR AXLE	EA 1 D
B16	SENSOR, WHEEL SPD RH RR RR AXLE	ED 1 B
B17	SENSOR, WHEEL SPD LH 3RD AXLE	EA 2 E
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B18	SENSOR, WHEEL SPD RH 3RD AXLE	EA 2 E
B18	SENSOR, WHEEL SPD RH 3RD AXLE	ED 3 D
B23	SENSOR, AMBIENT AIR TEMP.	BF 3 C
B25A	SENSOR ACCELERATOR PEDAL	BB 3 D
B40	SENSOR, BRK WEAR FRT AXLE, LHS	BG 3 B
B41	SENSOR BRK WEAR FRT AXLE RHS	BG 3 B
B42	SENSOR, BRK WEAR FRT RR AXLE, LHS	BG 3 D
B43	SENSOR, BRK WEAR FRT RR AXLE, RHS	BG 3 D
B44	SENSOR, BRK WEAR REAR RR AXLE, LHS	BG 3 D
B45	SENSOR, BRK WEAR REAR RR AXLE, RHS	BG 3 D
B60LF	SPEAKER, LEFT FRT	KB 1 D
B60RF	SPEAKER, RIGHT FRT.	KB 1 D
B68	SENSOR, OUTPUT SHAFT SPD, GEARBOX	BB 0 D
B80	Handsfree, Loudspeaker, Microphone	KB 1 B
B96	SENSOR, NOx (CAN BASED) AFTER SCR	CA 2 A
B96B	SENSOR, NOx (CAN BASED) AFTER DPF	CA 2 A
B105	SENSOR, RETARDER TEMP	DC 3 D
B121	SENSOR, LOW LEVEL WASHER FLUID	BG 0 D
B123	SENSOR LEVEL COOLANT	CA 2 E
B124FR	SENSOR, OIL TEMP., FRONT REAR AXLE	BF 1 D
B124RR	SENSOR, OIL TEMP., REAR REAR AXLE	BF 1 D
B133	SENSOR, AIR FILTER RESTRICTION	BG 0 A
B142C	Sensor, AdBlue level and temperature	CA 3 C
B156	SENSOR, FREON HI PRESSURE - FAN	BD 2 C
B156A	SENSOR, FREON HI PRESSURE	HA 2 D
B310	Sensor, Particulate Matter	CA 3 A
DCL MATE 1	CONNECTOR, DCL MATE, BODYLINK REFUSE	BM 1 C
DCL MATE 2	CONNECTOR DCL MATE BODYLINK REFUSE	BM 1 C
DUAL PTO_JMP	PLUG, JUMPER WIRE	FB 2 A
E11LA	LAMP, SIDE MARKER LEFT SIDE 1	GD 3 D
E11RA	LAMP, SIDE MARKER RIGHT SIDE 1	GD 4 D
E12L	LAMP, ROOF POS. LIGHT LEFT	GA 3 D
E12R	LAMP, ROOF POS. LIGHT, RIGHT	GA 3 D
E13LS	LAMP, DIR. INDICATOR LEFT SIDE	GD 3 D
E13RS	LAMP, DIR. INDICATOR RIGHT SIDE	GD 4 D
E17A	LAMP, CAB REAR DOME	GH 1 D
E17B	LAMP,FRONT LH DOME	GH 0 D
E17C	LAMP, FRONT RH DOME	GH 3 D
E19C	LAMP, ID LIGHT ROOF, CENTER	GA 0 D
E19L	LAMP, ID LIGHT ROOF, LEFT	GA 0 D
E19LS	LAMP, ROOF SIDE MARKER, LEFT	GD 3 A
E19R	LAMP, ID LIGHT ROOF, RIGHT	GA 0 D
E19RS	LAMP, ROOF SIDE MARKER, RIGHT	GD 4 A



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COMPONENTS

COMPONENT

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E27L

TAIL LAMP MODULE, LETHAND

GF 0 C

E27R

TAIL LAMP MODULE, RIGHTHAND

GF 2 C

E30L

LH HEADLAMP

GD 0 D

E30R

RH HEADLAMP

GD 1 D

E38_08

LAMP, INDICATOR, IWDL

BD 1 B

E38_12

LAMP INDICATOR, PTO

BK 3 B

E38_12

LAMP INDICATOR, PTO

BL 3 A

E38_12B

LAMP INDICATOR, PUMP ON PTO #2 OIL LEVEL

BN 1 C

E57

LAMP, POWER INDICATOR

GA 4 D

FM1

FUSE, MAIN GND, PREHEATING

AD 1 B

G01

BATTERY

AC 3 C

G01

BATTERY

AD 1 B

G01

BATTERY

BM 0 C

G01

BATTERY

CF 0 B

G01

BATTERY

NB 1 B

G02

ALTERNATOR

AC 4 A

G02

ALTERNATOR

AD 1 D

H02_1_114

Horn

GQ 3 D

H03

REVERSE WARNER, ACOUSTIC

GF 2 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

M110LH

MIRROR, LH, HEATED

ID 0 D

M110LHL MATE

MIRROR, LH, HEATED, LIGHTED

IC 2 D

M110LHM

MIRROR, LH, HEATED, MOTORIZED

IC 0 D

M110RHL MATE

MIRROR, RH, HEATED, LIGHTED

IC 3 D

M110RHM

MIRROR, RH, HEATED, MOTORIZED

IC 1 D

M110RHM

MIRROR, RH, HEATED, MOTORIZED

ID 1 D

M120A

MOTOR, AUX. COOLING FAN #1

CD 0 E

M120B

MOTOR, AUX. COOLING FAN #2

CD 1 E

MC DUAL PTO JMP

PLUG, JUMPER WIRE

BC 0 B

R01

HEATER, ENGINE PREHEAT

AD 0 D

R01A

RESISTOR 110V ENGINE HEATER

CC 3 C

R04

CIGAR LIGHTER

KC 3 C

R05

AIR DRYER, HEATED

FA 2 C

R05_A

AIR DRYER

FA 0 C

R08

RESISTOR, TERMINATION J1939 CAN

XA 3 A

R08-2

RESISTOR, TERMINATING DATALINK 2

XB 1 D

R09

HEATER, FUEL WATER SEPARATOR

CC 2 C

R18A

HEATER, HEATED DRAIN VALVE, COOLING TANK

FA 2 C

R18B

HEATER, HEATED DRAIN VALVE, WET TANK

FA 1 C

R29

HEATER, NOxCARE TANK TO PUMP HOSE

CH 3 D

R31

HEATER, NOxCARE PUMP TO INJECTOR HOSE

CH 3 D

RC2_MATE

ELECTICAL EQUIPMENT; 3 RELAYS

BO 2 D

S01

SW. MAIN LIGHTING SELECT. TYPE

GA 0 B

S006

SWITCH, SPEED CONTROL

BA 2 B

S07

SWITCH' ENG BRK SELECTOR

BA 2 B

S007

SWITCH, SET/RESUME

BA 1 B

S008

SWITCH, S/D OVERRIDE

BA 4 B

S009

SWITCH WIPER CTRL

GP 0 B

COMPONENT

DESCRIPTION

PAGE

S013

SWITCH, MIRROR DEFROST

IC 3 B

S016

SWITCH, ATC LIMITED SLIP

EA 2 B

S016

SWITCH, ATC LIMITED SLIP

ED 2 B

S017B

SW. FRONT RH DOME LMP

GH 3 D

S018_1

POSITION SWITCH, PTO 1

BC 4 B

S018_2

POSITION SWITCH, PTO 2, R.H.

FB 1 D

S18A

SWITCH, POWER TAKE OFF (PTO #1)

BC 2 B

S18B

SWITCH, POWER TAKE OFF (PTO #2)

FB 2 B

S019

SWITCH, POWER DIVIDER LOCKOUT

FB 4 C

S020

SWITCH, AIR SUSP.

FB 2 B

S023

SWITCH, NEUTRAL CONTROL

FB 3 C

S024

SW. INTERWHL DIFF. LOCK

BD 2 B

S24C

SWITCH RETARDER

DD 1 B

S28C

SWITCH, PUMP/ DRIVE MODE, PTO #2 PTO #1

BN 1 B

S030

SWITCH, MIRROR CONTROL

IC 1 B

S030

SWITCH, MIRROR CONTROL

ID 0 B

S030A

SWITCH, MIRROR CONTROL

ID 3 A

S036

SWITCH, IGNITION

AC 0 B

S036B

SWITCH, PUSH BUTTON START

AC 1 B

S038

SW, PRESSURE SERVICE BRKE.

GA 3 B

S038C

SWITCH, SERVICE BRAKE

BB 2 C

S039

SWITCH, DIRECTIONAL SIGNAL

GA 2 C

S039

SWITCH, DIRECTIONAL SIGNAL

GQ 0 A

S040P

SW. PRESSURE PRIM. LOW AIR

BF 3 D

S040S

SW. PRESSURE SEC. LOW AIR

BF 4 D

S042

SWITCH, BACK UP

BE 3 A

S43

SW. PRESS. PRKNG BRKE INDICATOR, NC.

BA 3 D

S044

SWITCH, CLUTCH

BB 2 C

S045

SW. DRL OVERRIDE

BA 2 D

S047

SWITCH, IWDL FRT ENGAGED

BG 2 D

S047A

SWITCH, IWDL, FRT ENGAGED

BG 2 D

S048

SWITCH, IWDL RR ENGAGED

BG 2 C

S048A

SWITCH, IWDL, RR ENGAGED

BG 2 C

S051A

SWITCH, AUX. LIFT AXLE, PUSHER

FB 0 B

S051B

SWITCH, AUX. LIFT AXLE, TAG

FB 1 C

S63

POSITION SWITCH, LOW/HIGH RANGE GEAR

BN 4 C

S72

SWITCH, WATER IN FUEL

BB 2 A

S90_1

SWITCH, PRESS. NO NEUTRAL

FB 3 A

S108

SWITCH MUNCIE PTO PUMP

FC 1 B

S110

SWITCH, PARK BRAKE, NEUTRAL

NB 2 B

S111

SWITCH, SMART, DPF

CA 4 C

S112A

SWITCH, BODY BUILDER PARK BRAKE

BK 0 D

S112B

SWITCH, BODY BUILDER PARK BRAKE

BN 1 C

S113

SWITCH, ODOMETER/ HOURMETER TRIP RESET

BE 0 C

S115

SWITCH, REAR VIEW CAMERA

KA 1 B

S116

SWITCH, PRESSURE, N.O., DUAL PTO

FB 1 E

S116A

SWITCH, PRESSURE, N.O. PTO

BL 0 C

S137

SWITCH PARKER PTO

FD 1 B

S169

SWITCH, BATTERY MAIN

AC 3 E

S320

SWITCH, PRESSURE PARKER PTO

FD 2 C

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C	MCFC:95	EA 3 D	MCFC:95	ED 2 C	MCFC:96	EA 3 D	MCFC:96	ED 2 C	MCFC:98	GA 0 D	MCFC:99	AC 1 D	MCFC:101	BC 2 C	MCFC:103	FB 1 C	MCFC:104	BF 1 C	MCFC:105	GF 2 A	MCFC:106	GF 1 A	MCFC:107	BF 1 C	MCFC:108	BF 1 C	MCFC:109	BF 1 C	MCFC:110	CF 0 B	MCFC:112	BC 3 B	MCFC:113	BD 2 B	MCFC:114	FB 4 C	MCFC:117	BE 4 B	MCFC:118	BD 2 C	MCFC:119	FB 3 C	MCFC:120	BK 1 A	MCFC:121	CD 0 D	MCFC:122	CD 1 D	MCFC:123	NB 0 C	MCFC:124	HA 2 D	MCFC:125	CC 2 C	MCFC:126	NB 3 C	MCFC:127	FA 2 B	MCFC:128	NB 1 C	MCHVAC:A	AB 4 C	MCHVAC:B	AB 4 D	MCMSO:A	IC 0 B	MCMSO:A	ID 1 A	MCMSO:B	IC 0 C	MCMSO:B	ID 2 E	MCMSO:C	IC 0 C	<table><tr><td>INLINE</td><td>PAGE</td></tr><tr><td>MCM SO:C</td><td>ID 3 E</td></tr><tr><td>MCM SO:F</td><td>IC 1 C</td></tr><tr><td>MCM SO:F</td><td>ID 4 E</td></tr><tr><td>MCM SO:G</td><td>IC 1 C</td></tr><tr><td>MCM SO:G</td><td>ID 3 E</td></tr><tr><td>MCM SO:H</td><td>IC 1 C</td></tr><tr><td>MCM SO:H</td><td>ID 3 E</td></tr><tr><td>MCPM:1</td><td>IC 3 C</td></tr><tr><td>MCPM:1</td><td>IC 3 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B	MCRF1:C	GH 0 D	MCRF1:D	GA 0 D	MCRF1:E	KB 1 C	MCRF1:F	KB 2 C	MCRF1:G	GA 3 D	MCRF1:H	GD 4 E	MCRF2:A	GD 3 C	MCRF2:B	GD 4 C	MCRF2:C	KC 2 C	MCRF2:D	KC 2 D	MCRF2:E	GH 3 B	MCRF2:F	GH 1 B	MCRF3:A	KA 1 C	MCRF3:B	KA 1 C	MCRF3:C	KA 1 C	MCRF4:A	KB 2 C	MCTL1:A	GF 2 B	MCTL1:B	GF 1 B	MCTL1:C	GF 2 B	MCTL1:E	GF 1 D	MCTL:A	GF 2 B	MCTL:B	GF 1 C	MCTL:C	GF 1 C	MCTL:D	GF 2 B	<table><tr><td>INLINE</td><td>PAGE</td></tr><tr><td>MCTL:E</td><td>GF 1 D</td></tr><tr><td>PB_START:A</td><td>AC 1 B</td></tr><tr><td>PB_START:B</td><td>AC 1 B</td></tr><tr><td>PBSTART:A</td><td>AC 1 B</td></tr><tr><td>PBSTART:B</td><td>AC 1 B</td></tr><tr><td>PBSTART:B</td><td>AC 1 B</td></tr><tr><td>PBSTART_BL:A</td><td>BM 0 A</td></tr><tr><td>PBSTART_BL:A</td><td>BM 0 A</td></tr><tr><td>PBSTART_BL:B</td><td>BM 0 A</td></tr><tr><td>PBSTART_BL:B</td><td>BM 0 A</td></tr><tr><td>PMP_DRV:1</td><td>BN 1 C</td></tr><tr><td>PMP_DRV:2</td><td>BN 1 B</td></tr><tr><td>PMP_DRV:3</td><td>BN 1 C</td></tr><tr><td>PMP_DRV:4</td><td>BN 1 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D	RC1:C8	BK 1 C	RC1:C8	BL 3 C	RC1:C8	BN 0 C	RC1:C8	NA 1 D	RC1:C9	BK 1 C	RC1:C9	BL 3 C	RC1:C9	BN 0 C	RC1:C9	NA 1 C	RC1:D1	BK 0 C	RC1:D1	BL 0 C	RC1:D1	BN 1 B	RC1:D1	NA 0 C	RC1:D4	BK 3 B	RC1:D4	BL 3 D	RC1:D4	BN 3 B	RC1:D4	NA 1 D	RC1:D6	BK 3 B	RC1:D6	BL 3 C	RC1:D6	BN 3 B	RC1:D6	NA 1 C	RC1:D7	BK 1 C	RC1:D7	BL 3 C	RC1:D7	BN 0 C	RC1:D7	NA 1 D	RC1:D9	BK 1 C	RC1:D9	BL 3 C	RC1:D9	BN 0 C	RC1:D9	NA 1 C	<table> <tr><th>INLINE</th><th>PAGE</th></tr> <tr><td>RC2:A1</td><td>BO 0 D</td></tr> <tr><td>RC2:A3</td><td>BO 0 D</td></tr> <tr><td>RC2:A4</td><td>BO 2 B</td></tr> <tr><td>RC2:A6</td><td>BO 1 C</td></tr> <tr><td>RC2:B1</td><td>BO 0 D</td></tr> <tr><td>RC2:B2</td><td>BO 0 D</td></tr> <tr><td>RC2:B3</td><td>BO 0 D</td></tr> <tr><td>RC2:B4</td><td>BO 1 B</td></tr> <tr><td>RC2:B5</td><td>BO 2 C</td></tr> <tr><td>RC2:B6</td><td>BO 2 C</td></tr> <tr><td>RC2:C1</td><td>BN 2 B</td></tr> <tr><td>RC2:C2</td><td>BN 2 B</td></tr> <tr><td>RC2:C3</td><td>BN 2 B</td></tr> <tr><td>RC2:D1</td><td>BN 2 B</td></tr> 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D	RC5:A6	ID 3 D	RC5:B1	ID 2 D	RC5:B2	ID 2 D	RC5:B3	ID 2 D	RC5:B4	ID 3 D	RC5:B5	ID 3 D	RC5:B6	ID 3 D	RC5:C1	ID 3 D	RC5:C2	ID 3 D	RC5:C3	ID 2 D	RC5:C4	ID 4 D	RC5:C5	ID 4 D	<table> <tr><th>INLINE</th><th>PAGE</th></tr> <tr><td>RC5:C6</td><td>ID 4 D</td></tr> <tr><td>RC5:D1</td><td>ID 2 D</td></tr> <tr><td>RC5:D3</td><td>ID 3 D</td></tr> <tr><td>RC5:D4</td><td>ID 4 D</td></tr> <tr><td>RC5:D6</td><td>ID 4 D</td></tr> <tr><td>RFH:A</td><td>GH 3 D</td></tr> <tr><td>RFH:B</td><td>GH 0 D</td></tr> <tr><td>RFH:C</td><td>GH 3 C</td></tr> <tr><td>RFH:D</td><td>GH 1 B</td></tr> <tr><td>RFH:E</td><td>KB 1 D</td></tr> <tr><td>RFH:F</td><td>KB 1 D</td></tr> <tr><td>RFH:G</td><td>KB 1 D</td></tr> <tr><td>RFH:H</td><td>KB 1 D</td></tr> <tr><td>RFH:J</td><td>KC 3 C</td></tr> <tr><td>RFH:K</td><td>KC 3 D</td></tr> <tr><td>RHSM:A</td><td>GD 4 C</td></tr> <tr><td>RHSM:B</td><td>GD 4 C</td></tr> <tr><td>RHSM:C</td><td>GD 4 D</td></tr> <tr><td>SHAR:A</td><td>BG 0 B</td></tr> <tr><td>SHAR:B</td><td>BG 0 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INLINES

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SP_RLY2:J	BL 0 C
SP_RLY2:J	BN 1 B
SP_RLY2:J	NA 0 D

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SP_RLY2:K	BN 1 A
SP_RLY2:K	NA 0 C
SP_RLY53:A	NA 2 C

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SP_RLY53:C	NA 2 E
SP_RLY53:D	NA 2 E
SP_RLY53_87A:A	NA 2 E
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SVRC:3	ED 4 A
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TLBU:B	GF 2 C
TRPTO:A	FD 3 C

INLINE	PAGE
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TRPTO:C	FD 3 D
X10_C1:A	AC 4 D

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SPLICES

SPLICE	PAGE
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SP3B9 (S)	GF 1 B
SP5E1 (S)	GF 1 B
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D	B124RR	BF 1 D	B133	BG 0 A	B142C	CA 3 C	B156	BD 2 C	B156A	HA 2 D	B310	CA 3 A	CB2	AA 0 A	CB2	GA 1 A	CB3	AA 1 A	CB3	GA 0 A	CB4	AA 1 A	CB4	GA 2 A	CB5	AA 1 A	CB5	GA 3 A	CB6	AA 1 A	CB6	GA 1 A	CB6	GH 3 A	CB7	AA 2 A	CB7	AC 0 A	CB8	AA 0 C	<table> <tr><th>REF</th><th>PAGE</th></tr> <tr><td>CB8</td><td>FB 2 A</td></tr> <tr><td>CB9</td><td>AA 2 A</td></tr> <tr><td>CB9</td><td>KC 2 A</td></tr> <tr><td>CB10</td><td>AA 2 A</td></tr> <tr><td>CB10</td><td>KB 2 A</td></tr> <tr><td>CB10</td><td>XA 2 A</td></tr> <tr><td>CB11</td><td>AA 2 A</td></tr> <tr><td>CB11</td><td>GG 0 A</td></tr> <tr><td>CB11</td><td>NA 0 A</td></tr> <tr><td>CB12</td><td>AA 2 A</td></tr> <tr><td>CB12</td><td>BO 1 A</td></tr> <tr><td>CB12</td><td>NB 0 A</td></tr> <tr><td>CB15</td><td>AA 3 A</td></tr> <tr><td>CB15</td><td>FC 1 A</td></tr> <tr><td>CB18</td><td>AB 1 C</td></tr> <tr><td>CB18</td><td>BC 1 A</td></tr> <tr><td>CB20</td><td>AA 4 A</td></tr> <tr><td>CB20</td><td>IC 0 A</td></tr> <tr><td>CB20</td><td>ID 0 A</td></tr> 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C	S020	FB 2 B	S023	FB 3 C	S024	BD 2 B	S24C	DD 1 B	S28C	BN 1 B	S030	IC 1 B	S030	ID 0 B	S030A	ID 3 A	S036	AC 0 B	S036B	AC 1 B	S038	GA 3 B	S038C	BB 2 C	S039	GA 2 C	S039	GQ 0 A	S040P	BF 3 D	S040S	BF 4 D	S042	BE 3 A	S43	BA 3 D	S044	BB 2 C	S045	BA 2 D	S047	BG 2 D	S047A	BG 2 D	S048	BG 2 C	<table><tr><th>REF</th><th>PAGE</th></tr><tr><td>S048A</td><td>BG 2 C</td></tr><tr><td>S051A</td><td>FB 0 B</td></tr><tr><td>S051B</td><td>FB 1 C</td></tr><tr><td>S63</td><td>BN 4 C</td></tr><tr><td>S72</td><td>BB 2 A</td></tr><tr><td>S90_1</td><td>FB 3 A</td></tr><tr><td>S108</td><td>FC 1 B</td></tr><tr><td>S110</td><td>NB 2 B</td></tr><tr><td>S111</td><td>CA 4 C</td></tr><tr><td>S112A</td><td>BK 0 D</td></tr><tr><td>S112B</td><td>BN 1 C</td></tr><tr><td>S113</td><td>BE 0 C</td></tr><tr><td>S115</td><td>KA 1 B</td></tr><tr><td>S116</td><td>FB 1 E</td></tr><tr><td>S116A</td><td>BL 0 C</td></tr><tr><td>S137</td><td>FD 1 B</td></tr><tr><td>S169</td><td>AC 3 E</td></tr><tr><td>S320</td><td>FD 2 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6SABS:C		ED 3 D
6SABS:D		EA 2 D
6SABS:D		ED 3 D
6SABS:E		EA 3 D
6SABS:E		ED 2 D
6SABS:F		EA 3 D
6SABS:F		ED 2 D
6SABS:G		EA 3 D
6SABS:G		ED 2 D
6SABS:H		EA 3 D
6SABS:H		ED 3 D
6SABS:J		EA 3 D
6SABS:J		ED 3 D
6SABS:K		EA 3 D
6SABS:K		ED 3 D
A03_A	DISPLAY, WARNING LAMP MODULE	BE 3 D
A03_B	GAUGE, SPEEDOMETER, VOLTMETER, TRANS. OIL	BE 2 C
A03_C	GAUGE, TACHOMETER, WATER TEMP., OIL PSI	BE 2 C
A03_D	GAUGE, DIESEL LEVEL & DIESEL FLUID LEVEL	BE 0 D
A03_E	GAUGE, PYROMETER	BE 1 E
A03_H	CONTROL UNIT, GAUGE DRIVER MODULE (GDM)	BE 0 B
A03_H	CONTROL UNIT, GAUGE DRIVER MODULE (GDM)	BF 1 B
A03_H	CONTROL UNIT, GAUGE DRIVER MODULE (GDM)	BG 0 B
A03_H	CONTROL UNIT, GAUGE DRIVER MODULE (GDM)	NB 3 A
A03_J	GAUGE, DUAL AIR	BE 0 E
A12	Control unit, ABS (Anti-lock Brake System	ED 0 C
A12A	CONTROL UNIT, ABS (ANTI-LOCK BRAKE SYS.)	EA 0 C
A17	CONTROL UNIT, VECU (VEHICLE ECU)	AC 1 A
A17	CONTROL UNIT, VECU (VEHICLE ECU)	BA 1 C
A17	CONTROL UNIT, VECU (VEHICLE ECU)	BC 2 D
A17	CONTROL UNIT, VECU (VEHICLE ECU)	BD 2 D
A17	CONTROL UNIT, VECU (VEHICLE ECU)	GD 2 A
A19E	GEARSELECTOR ALLISON	DD 0 E
A34	CONTROL PANEL & HVAC UNIT, RD-6-5302	HA 3 C
A36_1	CONTROL UNIT, BBM (BODYBUILDER MODULE), P	BK 3 D
A36_2	CONTROL UNIT, BBM (BODYBUILDER MODULE) PT	BL 2 D
A36_3	CONTROL UNIT, BBM (BODYBUILDER MODULE) RE	BM 0 D
A36_3_CHASSIS	BB BOC LIGHTING CONNECTOR	BJ 0 D
A36_3_CHASSIS	BB BOC LIGHTING CONNECTOR	BM 3 D
A36_4_MATE	CONTROL UNIT, BBM (BODYBUILDER MODULE), P	BN 3 D
A57	CONTROL UNIT, ALLISON TRANSMISSION	DC 0 A
A57	CONTROL UNIT, ALLISON TRANSMISSION	DD 0 D
A58	Allison Transmission	DC 0 D
A83	CONTROL UNIT, DRL (DAYTIME RUNNING LIGHT	GD 2 B
A104	CONTROL UNIT, FLASHER	GA 2 A

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A108A	TRANSMISSION RETARDER	DC 3 D
A121	DISPLAY, MONITOR, INTEC REAR VEIW CAMERA	KA 1 D
A122	CONTROL UNIT, REAR VIEW CAMERA SWITCHER	KA 0 D
A123P	GAUGE, LIFT AXLE, PUSHER	BE 2 B
A123T	GAUGE, LIFT AXLE, TAG	BE 3 B
A124	DISPLAY, HOUR METER	BL 4 A
A124_A2		AC 3 A
A124_B1		AD 1 B
A124_B2		AD 0 C
A125	Control unit, TCW (Telematics Gateway)	BI 0 D
A125_AM	CONTROL UNIT, TCW (TELEMATICS GATEWAY)	BI 2 D
A137B	Control Module, ACM (Adblue control modu	CF 0 B
A137B	Contol Module, ACM (Adblue control modu	CH 0 B
A138	PUMP UNIT, ADBLUE	CF 1 E
A158	Control unit, Audio	KB 1 C
A158_JMP1	JUMPER, BATTERY FEED	KB 2 B
A158_JMP2	JUMPER, CLEAN POWER FEED	KB 3 B
A158_JMP3	JUMPER, REVERSE MUTE	KB 3 C
A230		BM 0 C
A230		CF 0 A
A230		NB 1 B
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ABS_X1:3		EA 3 B
ABS_X1:4		EA 1 C
ABS_X1:5		EA 1 C
ABS_X1:7		EA 3 B
ABS_X1:8		EA 3 B
ABS_X1:10		EA 1 C
ABS_X1:11		EA 1 C
ABS_X1:16		EA 3 B
ABS_X1:17		EA 2 C
ABS_X2:1		EA 0 C
ABS_X2:2		EA 0 C
ABS_X2:3		EA 0 A
ABS_X2:4		EA 1 C
ABS_X2:5		EA 1 B
ABS_X2:6		EA 1 A
ABS_X2:7		EA 1 C
ABS_X2:8		EA 1 B
ABS_X2:9		EA 0 C
ABS_X2:10		EA 1 C
ABS_X2:11		EA 1 B
ABS_X2:12		EA 0 B
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 0 C
ABS_X3:4		EA 3 C



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ALLISON:4		DC 2 C
ALLISON:5		DC 1 C
ALLISON:6		DC 1 C
ALLISON:7		DC 1 C
ALLISON:8		DC 1 C
ALLISON:9		DC 1 C
ALLISON:10		DC 0 C
ALLISON:11		DC 0 C
ALLISON:12		DC 1 C
ALLISON:13		DC 1 C
ALLISON:14		DC 2 C
ALLISON:15		DC 2 C
ALLISON:16		DC 2 C
ALLISON:17		DC 0 C
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 C
ALLISON:30		DC 0 C
ALLISON:31		DC 0 C
ALLISON:32		FD 2 C
ALLISON:33		FD 2 C
ALLISON:34		FD 3 D
B07	SENSOR, FUEL LEVEL	BF 1 D
B09B	Sensor, oil temperature, gearbox	BF 2 D
B13	SENSOR, WHEEL SPD LH FRT AXLE	EA 1 B
B13	SENSOR, WHEEL SPD LH FRT AXLE	ED 0 D
B14	SENSOR WHEEL SPD RH FRT AXLE	EA 1 B
B14	SENSOR WHEEL SPD RH FRT AXLE	ED 0 D
B15	SENSOR, WHEEL SPD LH RR RR AXLE	EA 0 D
B15	SENSOR, WHEEL SPD LH RR RR AXLE	ED 0 B
B16	SENSOR, WHEEL SPD RH RR RR AXLE	EA 1 D
B16	SENSOR, WHEEL SPD RH RR RR AXLE	ED 1 B
B17	SENSOR, WHEEL SPD LH 3RD AXLE	EA 2 E

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B17	SENSOR, WHEEL SPD LH 3RD AXLE	ED 2 D
B18	SENSOR, WHEEL SPD RH 3RD AXLE	EA 2 E
B18	SENSOR, WHEEL SPD RH 3RD AXLE	ED 3 D
B23	SENSOR, AMBIENT AIR TEMP.	BF 3 C
B25A	SENSOR ACCELERATOR PEDAL	BB 3 D
B40	SENSOR, BRK WEAR FRT AXLE, LHS	BG 3 B
B41	SENSOR BRK WEAR FRT AXLE RHS	BG 3 B
B42	SENSOR, BRK WEAR FRT RR AXLE, LHS	BG 3 D
B43	SENSOR, BRK WEAR FRT RR AXLE, RHS	BG 3 D
B44	SENSOR, BRK WEAR REAR RR AXLE, LHS	BG 3 D
B45	SENSOR, BRK WEAR REAR RR AXLE, RHS	BG 3 D
B60LF	SPEAKER, LEFT FRT	KB 1 D
B60RF	SPEAKER, RIGHT FRT.	KB 1 D
B68	SENSOR, OUTPUT SHAFT SPD, GEARBOX	BB 0 D
B80	Handsfree, Loudspeaker, Microphone	KB 1 B
B96	SENSOR, NOx (CAN BASED) AFTER SCR	CA 2 A
B96B	SENSOR, NOx (CAN BASED) AFTER DPF	CA 2 A
B105	SENSOR, RETARDER TEMP	DC 3 D
B121	SENSOR, LOW LEVEL WASHER FLUID	BG 0 D
B123	SENSOR LEVEL COOLANT	CA 2 E
B124FR	SENSOR, OIL TEMP., FRONT REAR AXLE	BF 1 D
B124RR	SENSOR, OIL TEMP., REAR REAR AXLE	BF 1 D
B133	SENSOR, AIR FILTER RESTRICTION	BG 0 A
B142C	Sensor, AdBlue level and temperature	CA 3 C
B156	SENSOR, FREON HI PRESSURE - FAN	BD 2 C
B156A	SENSOR, FREON HI PRESSURE	HA 2 D
B310	Sensor, Particulate Matter	CA 3 A
BBC_MC_SOL_SW:A		BO 3 B
BBC_MC_SOL_SW:A		BO 3 C
BBC_MC_SOL_SW:B		BO 3 B
BBC_MC_SOL_SW:B		BO 3 C
BBC_MC_SOL_SW:C		BO 3 B
BBC_MC_SOL_SW:C		BO 3 C
BBC_MC_SOL_SW:D		BO 3 B
BBC_MC_SOL_SW:D		BO 3 C
BBC_MC_SOL_SW:E		BO 3 B
BBC_MC_SOL_SW:E		BO 3 C
BBC_MC_SOL_SW:F		BO 3 B
BBC_MC_SOL_SW:F		BO 3 C
BBC_MC_SOL_SW:G		BO 3 B
BBC_MC_SOL_SW:G		BO 3 C
BBC_MC_SOL_SW:H		BO 4 B
BBC_MC_SOL_SW:H		BO 4 C
BBC_MC_SOL_SW:J		BO 4 B
BBC_MC_SOL_SW:J		BO 4 C
BBC_MC_SOL_SW:K		BO 4 B
BBC_MC_SOL_SW:K		BO 4 C
BBC_MC_SOL_SW:L		BO 2 B
BBC_MC_SOL_SW:L		BO 2 C
BBC_MC_SOL_SW:M		BO 2 B



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BBC MC SOL SW:N		BO 2 B
BBC MC SOL SW:N		BO 2 C
BBC MC SOL SW:P		BO 2 B
BBC MC SOL SW:P		BO 2 C
BBC MC SOL SW:R		BO 2 B
BBC MC SOL SW:R		BO 2 C
BBC MC SOL SW:S		BO 3 B
BBC MC SOL SW:S		BO 3 C
BBCAB TRANS:A		BN 4 C
BBCAB TRANS:B		BN 4 D
BBM 1939:A		BB 1 C
BBM 1939:A		BB 1 C
BBM 1939:B		BB 1 C
BBM 1939:B		BB 1 C
BBMCO:A		BM 1 D
BPMCFC:S		GG 1 D
BPMCFC:T		GG 1 D
BPMCFC:U		NB 4 D
BPMCFC:V		NB 4 D
BPMCFC:W		GG 1 D
BPMCFC:X		GG 1 D
BPMCFC:Y		GG 1 D
BPMCFC:Z		GG 1 D
BWFC:A		BG 3 C
BWFC:B		BG 4 C
BWRC:A		BG 2 D
BWRC:B		BG 3 E
CB2	CIRCUIT BREAKER, HDLPS. HI DRL	AA 0 A
CB2	CIRCUIT BREAKER, HDLPS. HI DRL	GA 1 A
CB3	CIRCUIT BREAKER PARK, TAIL MARKER LPS.	AA 1 A
CB3	CIRCUIT BREAKER PARK, TAIL MARKER LPS.	GA 0 A
CB4	CIRCUIT BREAKER TURN LPS, FLASHER	AA 1 A
CB4	CIRCUIT BREAKER TURN LPS, FLASHER	GA 2 A
CB5	CIRCUIT BREAKER, TRACTOR STOP LPS.	AA 1 A
CB5	CIRCUIT BREAKER, TRACTOR STOP LPS.	GA 3 A
CB6	CIRCUIT BREAKER, DOME COURTESY LPS.	AA 1 A
CB6	CIRCUIT BREAKER, DOME COURTESY LPS.	GA 1 A
CB6	CIRCUIT BREAKER, DOME COURTESY LPS.	GH 3 A
CB7	CIRCUIT BREAKER, KEY SW.	AA 2 A
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 A
CB9	CIR. BRKR., CB POST	KC 2 A
CB10	CIR. BRKR., DIAG. CONN./ RADIO	AA 2 A
CB10	CIR. BRKR., DIAG. CONN./ RADIO	KB 2 A
CB10	CIR. BRKR., DIAG. CONN./ RADIO	XA 2 A
CB11	CIR. BRKR., BATT. STUD	AA 2 A
CB11	CIR. BRKR., BATT. STUD	GG 0 A

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CB11	CIR. BRKR., BATT. STUD	NA 0 A
CB12	CIR. BRKR., OPTION BLOCK	AA 2 A
CB12	CIR. BRKR., OPTION BLOCK	BO 1 A
CB12	CIR. BRKR., OPTION BLOCK	NB 0 A
CB15	CIR. BRKR., BEACON LAMPS	AA 3 A
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 A
CB20	CIR. BRKR., MOTO. MIRRORS	IC 0 A
CB20	CIR. BRKR., MOTO. MIRRORS	ID 0 A
CB21	CIRCUIT BREAKER LH WS WIPER	AA 0 C
CB21	CIRCUIT BREAKER LH WS WIPER	GP 4 A
CB22	CIRCUIT BREAKER, RH, WS WIPER	AA 0 C
CB22	CIRCUIT BREAKER, RH, WS WIPER	GP 2 A
CB23	CIRCUIT BREAKER WS. WIPER/ WASHER	AA 1 C
CB23	CIRCUIT BREAKER 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 A
CB26	CIR. BRKR., REAR FLOOD LPS.	NA 2 A
CB27	CIR. BRKR., IGN. STUD	AA 1 C
CB27	CIR. BRKR., IGN. STUD	BK 0 A
CB27	CIR. BRKR., IGN. STUD	BL 0 A
CB27	CIR. BRKR., IGN. STUD	BN 0 A
CB27	CIR. BRKR., IGN. STUD	GG 0 A
CB27	CIR. BRKR., IGN. STUD	NA 0 A
CB29	CIR. BRKR., EMS RELAYS	AA 4 A
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
CB33	CIR. BRKR., TRAILER STOP LPS.	AB 0 B
CB33	CIR. BRKR., TRAILER STOP LPS.	GG 2 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 1 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 1 A
CB39	CIR. BRKR., TRAILER ABS PWR	AA 1 D
CB39	CIR. BRKR., TRAILER ABS PWR	GG 1 A
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E11RA	LAMP, SIDE MARKER RIGHT SIDE 1	GD 4 D
E12L	LAMP, ROOF POS. LIGHT LEFT	GA 3 D
E12R	LAMP, ROOF POS. LIGHT, RIGHT	GA 3 D
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E17A	LAMP, CAB REAR DOME	GH 1 D
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E27R	TAIL LAMP MODULE, RIGHTHAND	GF 2 C
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Group Trucks Technology

Document title
WIRING DIAGRAM - TYPE OM W/OBD 2013 ENG
Document type
PRODUCT SCHEMATIC

Document No

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Issue

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Volume

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C	MCRF1:F		KB 2 C	MCRF1:G		GA 3 D	MCRF1:H		GD 4 E	MCRF2:A		GD 3 C	MCRF2:B		GD 4 C	MCRF2:C		KC 2 C	MCRF2:D		KC 2 D	MCRF2:E		GH 3 B	MCRF2:F		GH 1 B	MCRF3:A		KA 1 C	MCRF3:B		KA 1 C	MCRF3:C		KA 1 C	MCRF4:A		KB 2 C	MCTL1:A		GF 2 B	MCTL1:B		GF 1 B	MCTL1:C		GF 1 B	MCTL1:D		GF 2 B	MCTL1:E		GF 1 D	MCTL:A		GF 2 B	MCTL:B		GF 1 C	MCTL:C		GF 1 C	MCTL:D		GF 2 B	MCTL:E		GF 1 D	MSTC-1_1480	GXL_0.8_2	CA 3 B	MSTC-1_6196	GXL_0.8_2	XA 2 E	MSTC-2_1480	GXL_0.8_2	CA 3 B	MSTC-3_1480	GXL_0.8_2	CA 3 B	MSTC-4_1480	GXL_0.8_2	CA 3 B	MSTC-5_1480	GXL_0.8_2	CA 3 B	MSTC-7_3477	GXL_0.8_2	CF 3 B	<table> <tr><th>REF</th><th>DESCRIPTION</th><th>PAGE</th></tr> <tr><td>MSTC-8_3477</td><td>GXL_0.8_2</td><td>XA 3 E</td></tr> <tr><td>MSTC-13_3477</td><td>GXL_0.8_2</td><td>CA 0 C</td></tr> <tr><td>MSTC-14_3477</td><td>GXL_0.8_2</td><td>CA 3 B</td></tr> <tr><td>MSTC-15_3477</td><td>GXL_0.8_2</td><td>CA 3 B</td></tr> <tr><td>MSTC-16_3477</td><td>GXL_0.8_2</td><td>CA 0 D</td></tr> <tr><td>MSTC-17_3477</td><td>GXL_0.8_2</td><td>CA 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R08-2	RESISTOR, TERMINATING DATALINK 2	XB 1 D
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R09	HEATER, FUEL WATER SEPARATOR	CC 2 C
R09 EXT1:A		CC 1 C
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R18A	HEATER, HEATED DRAIN VALVE, COOLING TANK	FA 2 C
R18B	HEATER, HEATED DRAIN VALVE, WET TANK	FA 1 C
R29	HEATER, NOxCARE TANK TO PUMP HOSE	CH 3 D
R31	HEATER, NOxCARE PUMP TO INJECTOR HOSE	CH 3 D
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RLY07	RELAY 07, PTO #2	BN 2 B
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RLY12	RELAY, TRAILER STOP LAMP	GG 2 B
RLY13	RELAY, CAB & TRAILER CLEARANCE LAMP	GA 1 C
RLY14	RELAY, HORN	GQ 3 D
RLY016A	RELAY, WINDSHIELD WIPER RH LOW	GP 1 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
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RLY28	RELAY, CB BINDING POST	KC 2 B
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RLY35	RELAY, HVAC CAB	HA 2 B
RLY36	RELAY, START CNTL 1	AC 1 C
RLY38	RELAY, LO BEAM LH	GD 0 B
RLY39	RELAY, LO BEAM RH	GD 1 B
RLY45	RELAY PTO ENABLE	DD 4 B
RLY46	RELAY RANGE PTO	DD 3 B
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RLY48	RELAY STOP LAMPS	DD 2 B
RLY52	RELAY, HIGH BEAM	GA 1 B
RLY53	RELAY 53, SPARE 5	NA 2 D
RLY58	RELAY BEACON LAMP PTO	FC 1 B
RLY59	RELAY BEACON LAMP REVERSE	FC 2 B
RLY60	RELAY, PARK BRAKE STOP LAMP	GA 4 B
RLY61	RELAY, LIFT AXLE REVERSE	FB 0 A
RLY61B	RELAY, LIFT AXLE, PUMP ON	BO 1 B
RLY62	RELAY, REVERSE BODY POWER	NB 3 B
RLY63	RELAY, POWER INDICATOR	GA 3 D
RLY63 JMP	JUMPER, CLEARANCE LIGHTS	GA 2 E
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RLY91	RELAY 91, AUX FAN #1	CD 0 C
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RLY95	RELAY, START INTERRUPT 2	BM 0 B
RLY100A	RELAY, MOTO MIRROR	ID 2 D
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RLY100C	RELAY, MOTO MIRROR	ID 3 D
RLY100D	RELAY, MOTO MIRROR	ID 4 D
S01	SW. MAIN LIGHTING SELECT. TYPE	GA 0 B
S006	SWITCH, SPEED CONTROL	BA 2 B
S07	SWITCH, ENG BRK SELECTOR	BA 2 B
S007	SWITCH, SET/RESUME	BA 1 B
S008	SWITCH, S/D OVERRIDE	BA 4 B
S009	SWITCH WIPER CTRL	GP 0 B
S013	SWITCH, MIRROR DEFROST	IC 3 B
S016	SWITCH, ATC LIMITED SLIP	EA 2 B
S016	SWITCH, ATC LIMITED SLIP	ED 2 B
S017B	SW. FRONT RH DOME LMP	GH 3 D
S018 1	POSITION SWITCH, PTO 1	BC 4 B
S018 2	POSITION SWITCH, PTO 2, R.H.	FB 1 D
S18A	SWITCH, POWER TAKE OFF (PTO #1)	BC 2 B
S18B	SWITCH, POWER TAKE OFF (PTO #2)	FB 2 B
S019	SWITCH, POWER DIVIDER LOCKOUT	FB 4 C
S020	SWITCH, AIR SUSP.	FB 2 B
S023	SWITCH, NEUTRAL CONTROL	FB 3 C
S024	SW. INTERWHL DIFF. LOCK	BD 2 B
S24C	SWITCH RETARDER	DD 1 B
S28C	SWITCH, PUMP/ DRIVE MODE, PTO #2 PTO #1	BN 1 B
S030	SWITCH, MIRROR CONTROL	IC 1 B
S030	SWITCH, MIRROR CONTROL	ID 0 B
S030A	SWITCH, MIRROR CONTROL	ID 3 A
S036	SWITCH, IGNITION	AC 0 B
S036B	SWITCH, PUSH BUTTON START	AC 1 B
S038	SW, PRESSURE SERVICE BRKE.	GA 3 B
S038C	SWITCH, SERVICE BRAKE	BB 2 C
S039	SWITCH, DIRECTIONAL SIGNAL	GA 2 C
S039	SWITCH, DIRECTIONAL SIGNAL	GQ 0 A
S040P	SW. PRESSURE PRIM. LOW AIR	BF 3 D
S040S	SW. PRESSURE SEC. LOW AIR	BF 4 D
S042	SWITCH, BACK UP	BE 3 A
S43	SW. PRESS. PRKNG BRKE INDICATOR, NC.	BA 3 D
S044	SWITCH, CLUTCH	BB 2 C
S045	SW. DRL OVERRIDE	BA 2 D
S047	SWITCH, IIDL FRT ENGAGED	BG 2 D
S047A	SWITCH, IIDL, FRT ENGAGED	BG 2 D
S048	SWITCH, IIDL RR ENGAGED	BG 2 C
S048A	SWITCH, IIDL, RR ENGAGED	BG 2 C
S051A	SWITCH, AUX. LIFT AXLE, PUSHER	FB 0 B



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S72	SWITCH, WATER IN FUEL	BB 2 A
S90_1	SWITCH, PRESS. NO NEUTRAL	FB 3 A
S108	SWITCH MUNCIE PTO PUMP	FC 1 B
S110	SWITCH, PARK BRAKE, NEUTRAL	NB 2 B
S111	SWITCH, SMART, DPF	CA 4 C
S112A	SWITCH, BODY BUILDER PARK BRAKE	BK 0 D
S112B	SWITCH, BODY BUILDER PARK BRAKE	BN 1 C
S113	SWITCH, ODOMETER/ HOURMETER TRIP RESET	BE 0 C
S115	SWITCH, REAR VIEW CAMERA	KA 1 B
S116	SWITCH, PRESSURE, N.O., DUAL PTO	FB 1 E
S116A	SWITCH, PRESSURE, N.O. PTO	BL 0 C
S137	SWITCH PARKER PTO	FD 1 B
S169	SWITCH, BATTERY MAIN	AC 3 E
S320	SWITCH, PRESSURE PARKER PTO	FD 2 C
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X31A_C12_1	X31A JUNCTION, TERMINAL STUD 12	BI 2 B
X31A_C13	X31A JUNCTION, TERMINAL, POST 13	BK 0 B
X31A_C13_1	X31A JUNCTION, TERMINAL, POST 13	BL 0 B
X31A_C13_2	X31A JUNCTION, TERMINAL POST 13	BN 0 B
X31A_C13_4	X31A JUNCTION, TERMINAL STUD 13	BI 2 B
X32A	BODY BUILDER JUNCTION A BOC	GG 1 D
X32A_C1		GG 1 D
X32A_C2		GG 1 D
X32A_C3		GG 1 D
X32A_C4		GG 1 D
X32A_C5		GG 1 D
X32A_C6		GG 1 D
X32A_C7		GG 1 D
X32B	BODY BUILDER JUNCTION B BOC	NB 4 C
X32B_C2		NB 4 C
X32B_C4		NB 4 C
X33A	BODY BUILDER JUNCTION A EOF	GG 1 E
X33B	BODY BUILDER JUNCTION B EOF	NB 4 C
X34R_MATE	JUNCTION, OVERHEAD CB PROVISION	KC 3 C
X41	JUNCTION BLOCK, 7 POST, BODY BUILDER	BJ 0 B



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REFERENCES

REF	DESCRIPTION	PAGE
X41	JUNCTION BLOCK, 7 POST, BODY BUILDER	BK 4 B
X41	JUNCTION BLOCK, 7 POST, BODY BUILDER	BL 4 B
X41	JUNCTION BLOCK, 7 POST, BODY BUILDER	BM 1 A
X41	JUNCTION BLOCK, 7 POST, BODY BUILDER	BN 1 A
X41	JUNCTION BLOCK, 7 POST, BODY BUILDER	BO 0 B
X41	JUNCTION BLOCK, 7 POST, BODY BUILDER	CC 2 B
X41	JUNCTION BLOCK, 7 POST, BODY BUILDER	KA 0 B
X41	JUNCTION BLOCK, 7 POST, BODY BUILDER	NB 3 D
X41_C1	X41 JUNCTION TERMINAL, POST 3	NB 4 D
X41_C2	X41 JUNCTION TERMINAL, POST 2	NB 4 D
X41_C2_1	X41 JUNCTION, TERMINAL STUD 2	BJ 1 C
X41_C2_1	X41 JUNCTION, TERMINAL STUD 2	BM 4 B
X41_C3_1	X41 JUNCTION, TERMINAL STUD 3	BJ 1 C
X41_C3_1	X41 JUNCTION, TERMINAL STUD 3	BM 4 B
X41_C4_1	X41 JUNCTION, TERMINAL, POST 4	BK 4 B
X41_C4_2	7 POST JUNCTION BLOCK	BL 4 C
X41_C4_4	X41 JUNCTION, TERMINAL, STUD 4	BN 1 A
X41_C4_5	X41 JUNCTION, TERMINAL STUD 4	BM 2 C
X41_C5	X41 JUNCTION, TERMINAL, POST 1	CC 2 B
X41_C5_1	X41 JUNCTION, TERMINAL, STUD 5	BJ 0 C
X41_C5_1	X41 JUNCTION, TERMINAL, STUD 5	BM 1 A
X41_C6_2	X41 JUNCTION, TERMINAL STUD 6	BO 0 B
X41_C7	X41 JUNCTION, TERMINAL, STUD 7	BK 1 B
X41_C7_1	X41 JUNCTION, TERMINAL, STUD 7	BL 4 C
X42	JUNCTION BLOCK, 7 POST, OPTIONS	BJ 1 B
X42	JUNCTION BLOCK, 7 POST, OPTIONS	BM 4 B
X42	JUNCTION BLOCK, 7 POST, OPTIONS	BO 1 B
X42	JUNCTION BLOCK, 7 POST, OPTIONS	KB 3 A
X42	JUNCTION BLOCK, 7 POST, OPTIONS	NB 1 C
X42_C2_1	X42 JUNCTION, TERMINAL STUD 2	BJ 1 C
X42_C2_1	X42 JUNCTION, TERMINAL STUD 2	BM 4 C
X42_C3	X42 JUNCTION, TERMINAL, STUD 1 DIRECT BAT	KB 3 A
X42_C3_1	X42 JUNCTION, TERMINAL, STUD #3	BO 1 B
X45A	RECEPTACLE 110V ENGINE HEATER	CC 3 B
X135	Chassis Ground Stud	AD 2 D
X135.A		AD 2 C
X135.B		AD 2 D
X136	Cab Passthrough Ground Stud	AD 2 C
X136.A		AD 2 C
X136.B		AD 3 D
X136.C		AD 2 C

REF	DESCRIPTION	PAGE
X136.E		AD 3 C
X140	Battery Box Ground Stud	AD 1 C
X140.A		AD 1 C
X140.C		AD 1 C
X194	CONNECTOR,TGW BODYBUILDER INTERFACE	BI 0 D
X194_AM	CONNECTOR, TGW BB INTERFACE	BI 2 D
XBB	STUD, CHASSIS GROUND AT BODY BUILDER BRAC	BM 3 E
XBB_C1		BM 4 E
XE6		CA 3 B
XE7		CA 2 B
XE8		CA 2 B
XG9	STUD, ENGINE BLOCK	AD 1 D
XG9.A		AD 1 D
XJ1		AD 1 B
XJN		AD 1 B
XJP		AC 4 A
XJP_1		AC 4 A
Y11	SOL. VALVE, ABS LH FRT	EA 0 B
Y11	SOL. VALVE, ABS LH FRT	ED 0 D
Y12	SOL. VALVE, ABS RH FRT	EA 1 B
Y12	SOL. VALVE, ABS RH FRT	ED 1 D
Y13	SOL. VALVE, ABS LH RR	EA 1 D
Y13	SOL. VALVE, ABS LH RR	ED 0 B
Y14	SOL VALVE, ABS RH RR	EA 1 D
Y14	SOL VALVE, ABS RH RR	ED 0 B
Y15	SOL VALVE, ABS LH 3RD AXLE	EA 3 D
Y15	SOL VALVE, ABS LH 3RD AXLE	ED 2 D
Y16	SOL VALVE, ABS RH 3RD AXLE	EA 3 D
Y16	SOL VALVE, ABS RH 3RD AXLE	ED 3 D
Y18	Solenoid valve, PTO (Power Take Off)	FC 1 C
Y35	SOLENOID ENGINE FAN	CA 1 C
Y42	Clutch, magnetic, air conditioning compr	HA 2 E
Y51	SOL VALVE AIR DRYER	FA 1 C
Y57	SOL. VALVE, ATC	EA 1 D
Y57	SOL. VALVE, ATC	ED 1 B
Y62	SOLENOID ACCUMULATOR	DC 1 C
Y80	SOLENOID VALVE, ADBLUE DOSING UNIT	CF 3 A
Y81	SOLENOID VALVE, UREA HEATING TANK	CF 2 D
Y86	SOLENOID, MULTI VALVE ASSY.	FB 1 D
Y88	SOLENOID, LIFT AXLE	FB 0 D
Y157	SOLENOID, PARKER PTO	FD 3 C

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