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Volume

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Sheet No

**1 (120)**



Group Trucks Technology

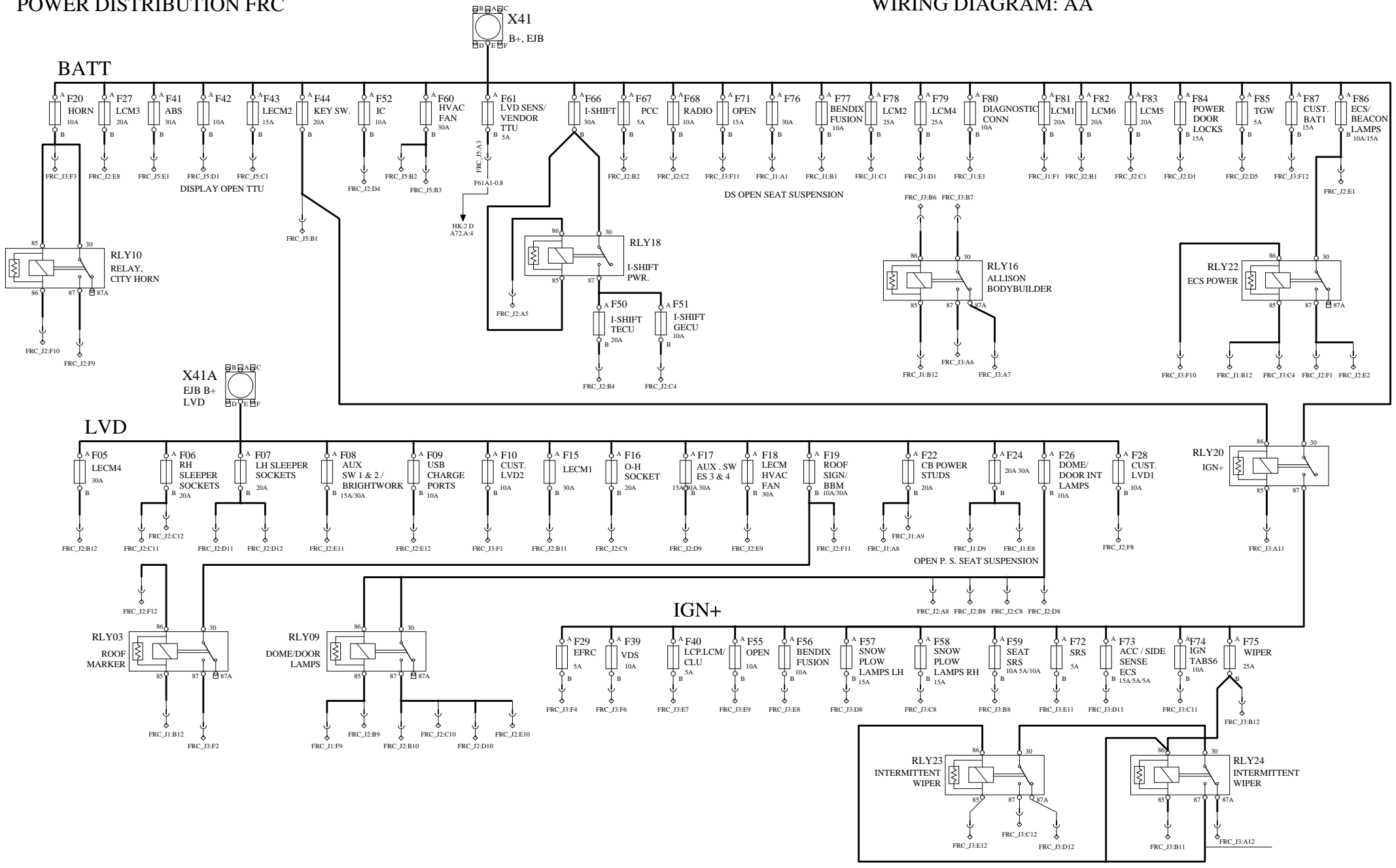
ABBREVIATION LIST, 12V

SHELL CAVITY	HARNESSES	WHERE USED
AAC_DT	DASH OVERLAY	AUX AUDIO
AAC_TS	SLEEPER OVERLAY	AUX AUDIO
ABS_X1	MAIN CAB	ABS JUMPER
ABS_X2	MAIN CAB	ABS JUMPER
ABS_X3	MAIN CAB	ABS JUMPER
ACLD	FUSION A PILLAR	LANE DEPARTURE
AF_AFR	DASH OVLY	AUX COOLING FAN
ALLISON	AUTOTRANS TRANS	ALLISON
AT_CAB_TRANS	MAIN CAB	TRANSMISSION
AUX_SW_PWR	MAIN CAB	MISC SW_PWR
BB_CAB	BODY_BUILDER_CAB	BODY_BUILDER_CHASSIS
BBCBBC	BODY_BUILDER_CAB	BODY_BUILDER_CHASSIS
BBM_1939	MAIN CAB	BODY_BUILDER_CAB
BBTR	BODY_BUILDER_CHASSIS	BB_INTERCONNECTION
BOCLPL	SLEEPER	BACK_OF_CAB_LAMP
BOCLPR	SLEEPER	BACK_OF_CAB_LAMP
DSFC	DS_HARNESSES	REAR_CHASSIS_EXTENSION
EFRC	FRONT_CHASSIS	FUSE_RELAY_CENTER
ESFC	FRONT_CHASSIS	ECS_OVERLAY
FCAC	FRONT_CHASSIS	APADS
FCAE2	FRONT_CHASSIS	BATTERY_PWR
FCCE	FRONT_CHASSIS	REAR_CHASSIS_EXTENSION
FCCL	FRONT_CHASSIS	COOLANT_LEVEL
FCCUT4	FRONT_CHASSIS	UREA_TANK
FCEGO	FRONT_CHASSIS	STANTION_HARNESSES
FCEIC	FRONT_CHASSIS	UREA_DOSING
FCEN	FRONT_CHASSIS	ENGINE
FCFA	FRONT_CHASSIS	ANTENNA
FCHL	FRONT_CHASSIS	HEADLIGHTS_LEFT
FCHLR	FRONT_CHASSIS	HEADLIGHTS_RIGHT
FCRE	TAIL_LAMP_EXT	TAIL_LAMP_EXTENSION
FCTR	FRONT_CHASSIS	TRANSMISSION
FCUT	UREA_TANK	UREA_TANK_EXTENSION
FCWB	FRONT_CHASSIS	WASHER_BOTTLE
FRC_J1	MAIN CAB	FUSE_RELAY_CENTER
FRC_J2	MAIN CAB	FUSE_RELAY_CENTER
FRC_J3	MAIN CAB	FUSE_RELAY_CENTER
FRC_J4	MAIN CAB	FUSE_RELAY_CENTER

SHELL CAVITY	HARNESSES	WHERE USED
FRC_J5	MAIN CAB	FUSE_RELAY_CENTER
FUSEXT	FUSION A PILLAR	LANE DEPARTURE EXTENSION
HLSO	HEADLINER	COURTESY LIGHTS
HOOKUPLP	MAIN CAB	HOOKUP LAMPS
ILLUM_OPT	MISC SWITCH	OPTIONAL ILLUMINATION
MCABS	MAIN CAB	ABS
MCACC	MAIN CAB	OVERLAY_ACC
MCAF	MAIN CAB	AUX_FAN
MCBBM	MAIN CAB	PTO
MCDIAG	MAIN CAB	DIAGNOSTICS
MCDL	MAIN CAB	DOOR-L
MCDR	MAIN CAB	DOOR-R
MCES	MAIN CAB	ECS_OVERLAY
MCFC	MAIN CAB	FRONT_CHASSIS
MCFH	MAIN CAB	SLEEPER
MCHL	MAIN CAB	HOOKUP LAMPS
MCME	MAIN CAB	METHANE
MCOF1	MAIN CAB	ROOF
MCOF2	MAIN CAB	ROOF
MCOF2A	MAIN CAB	SPEAKER
MCOF2B	ROOF	SPEAKER
MCOF3	MAIN CAB	ROOF
MCOF5	METHANE	ROOF
MCQP	MAIN CAB	QUALCOMM PEOPLENET
MCSC	MAIN CAB	STEERING COLUMN
MCSEM	MAIN CAB	INFOTAINMENT
MCTR	MAIN CAB	TRANSMISSION
PB_START	PBSTART_HARNESSES	ENGINE_START
RCECS	CHASSIS ECS OVERLAY	ECS
RCSP	FRONT_CHASSIS	SOLENOID_PACK
RFHL	ROOF	ROOF HEADLINER
RFRS	ROOF	RADIO SHELF
ROMJ	ROOF	METHANE JUMPER
SFSR	SLEEPER_FRONT	SLEEPER_REAR
SLOB	SLEEPER	OVERHEAD BUNK
SLRFHL	ROOF	HEADLINER
TLBU	TAIL_LAMP	BACKUP_ALARM
TLRE	TAIL_LAMP	TAIL_LAMP_EXTENSION

POWER DISTRIBUTION FRC

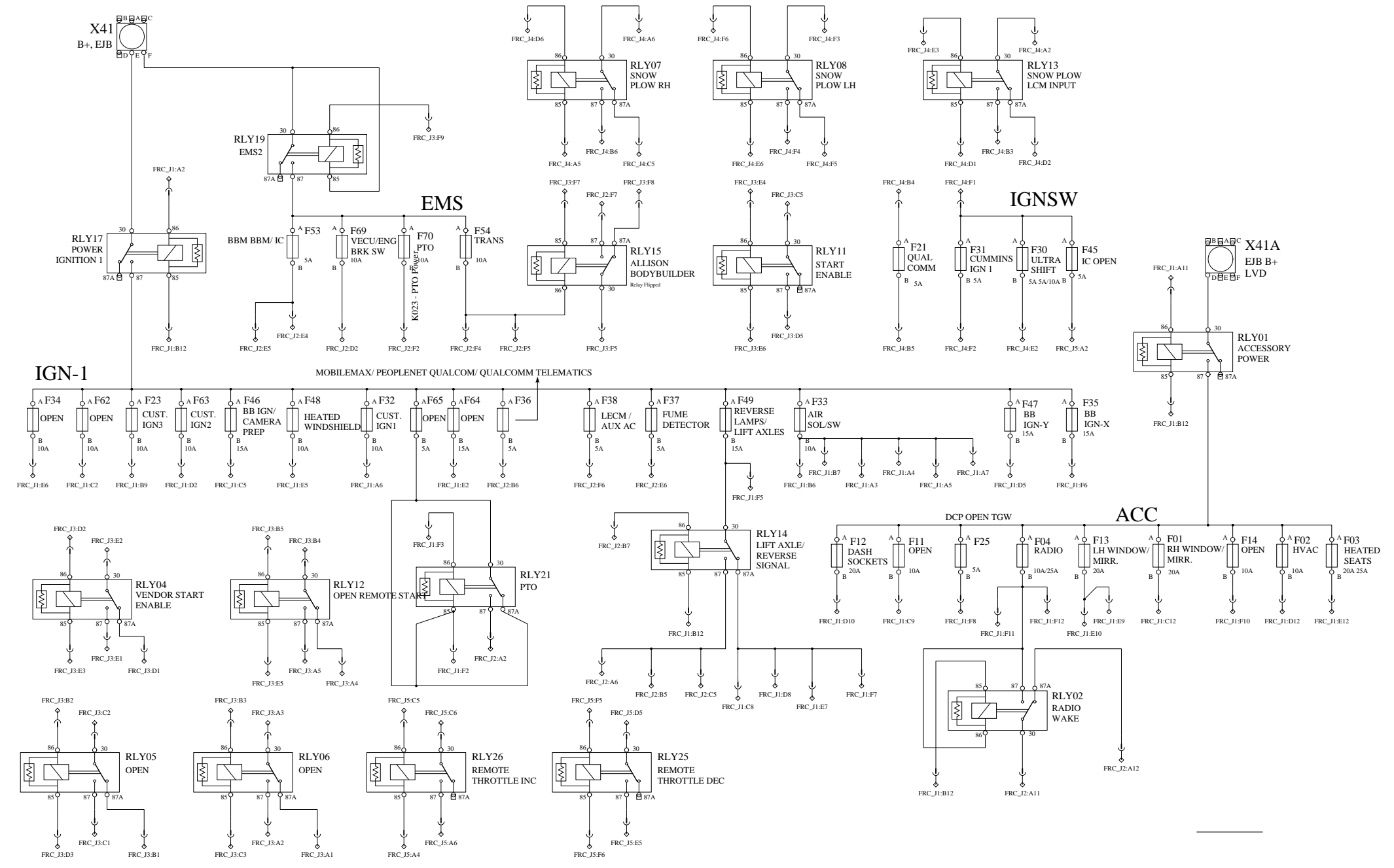
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Document type PRODUCT SCHEMATIC				

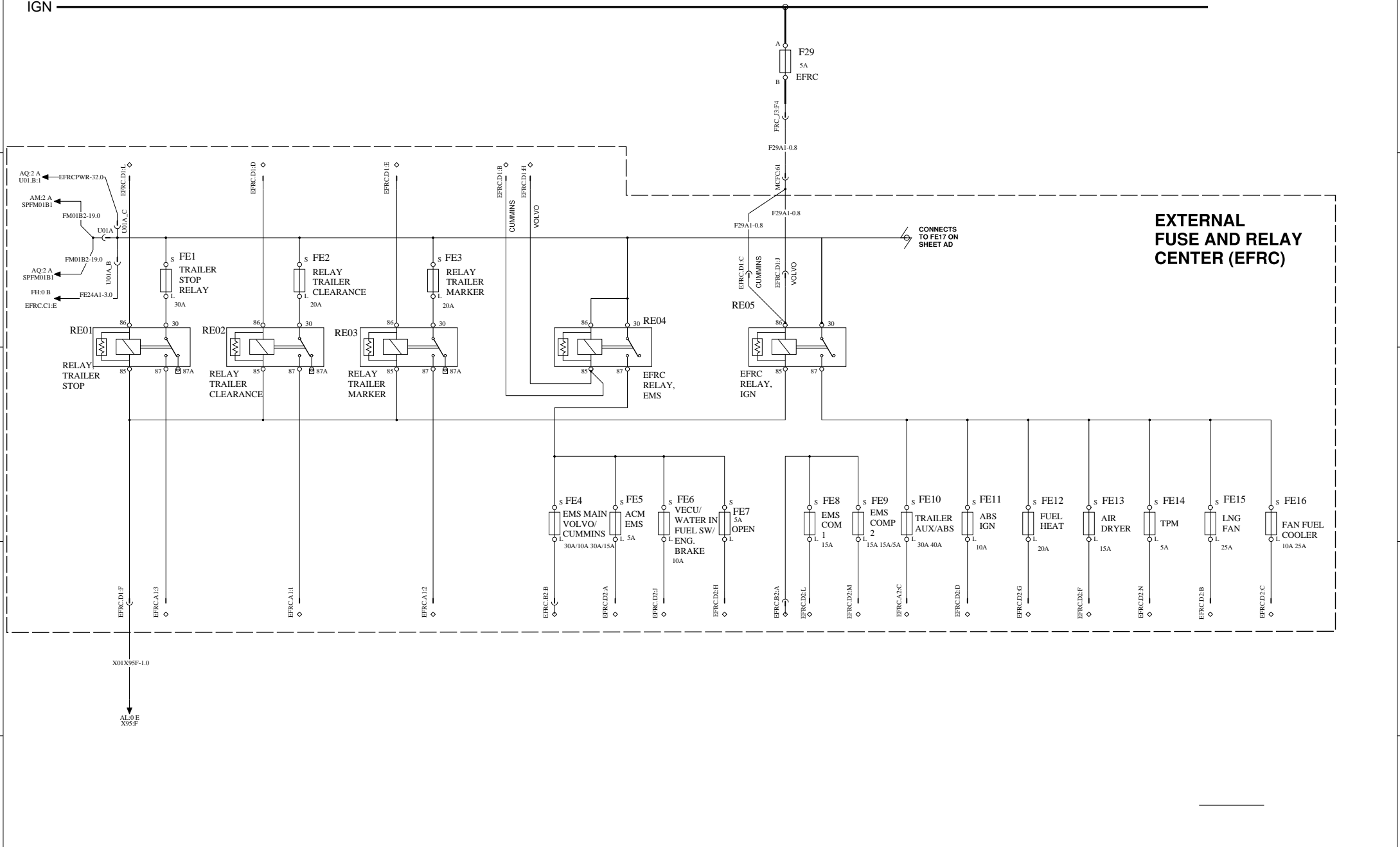
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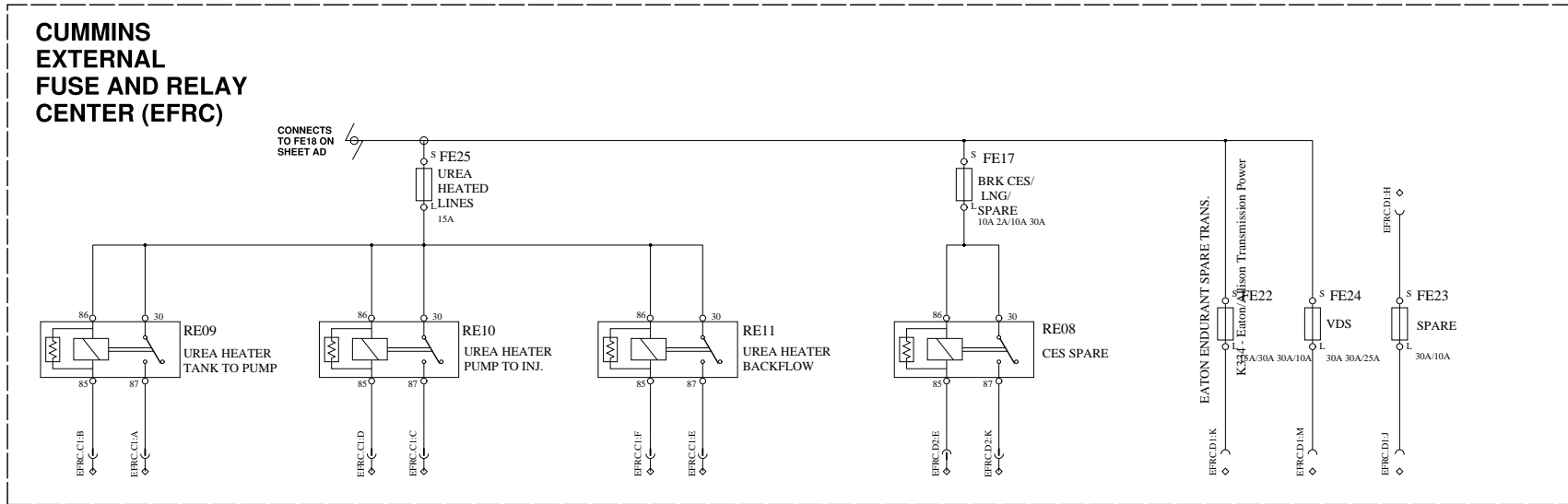
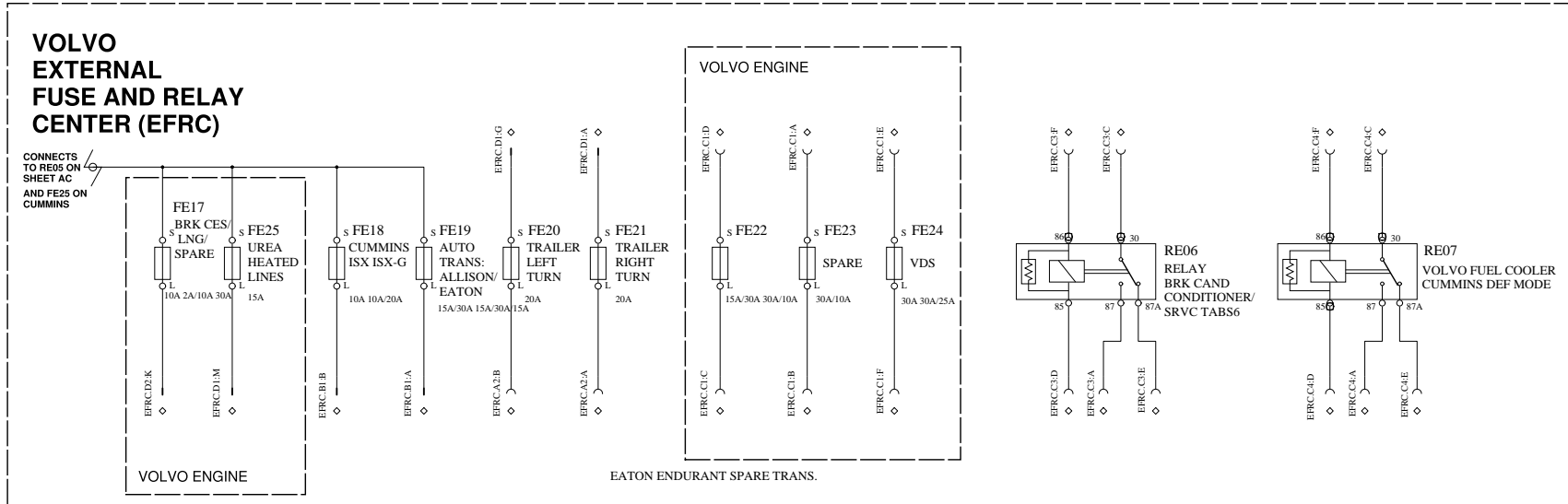
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Document type	PRODUCT SCHEMATIC								

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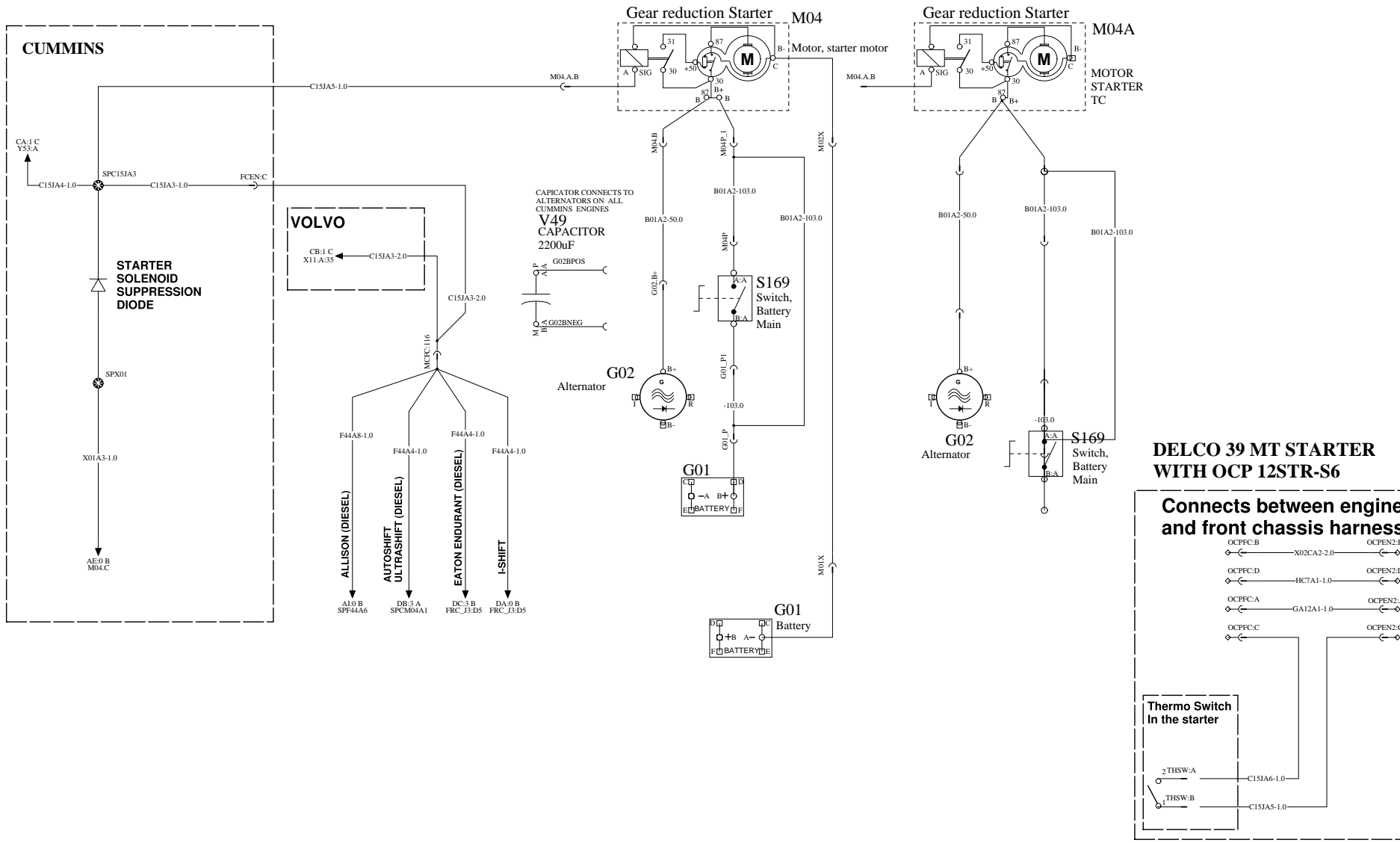
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STARTING AND CHARGING

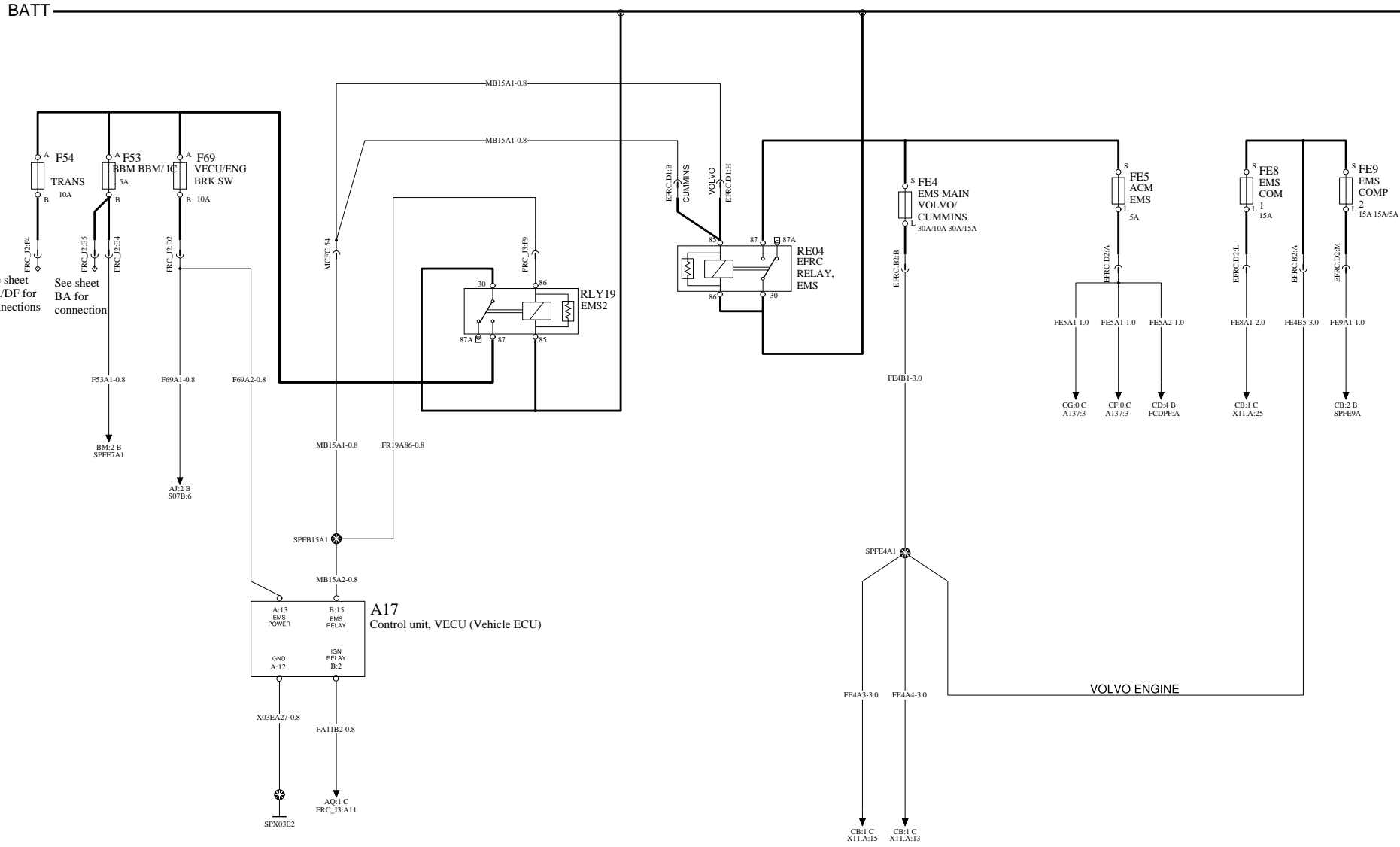
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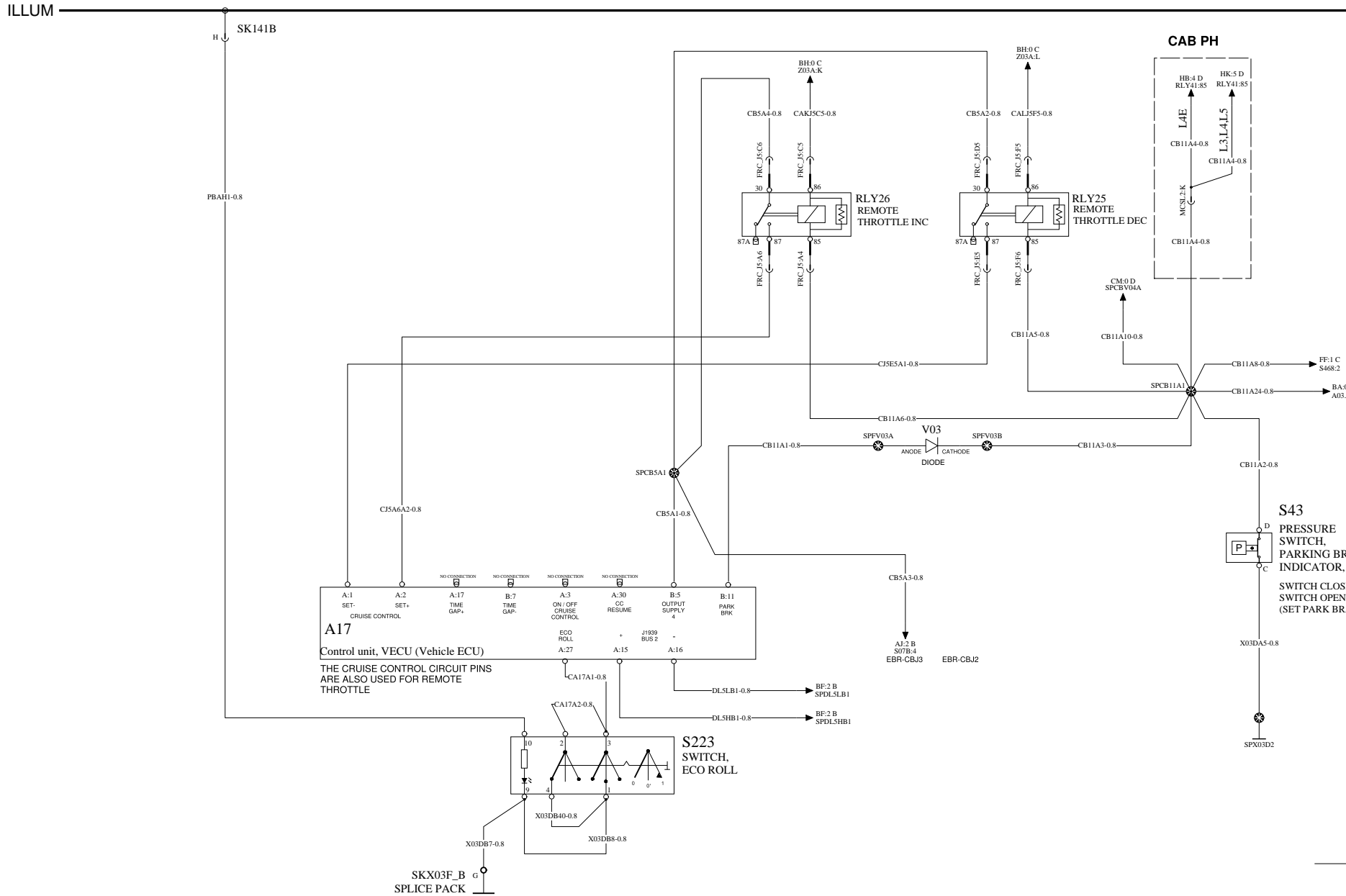


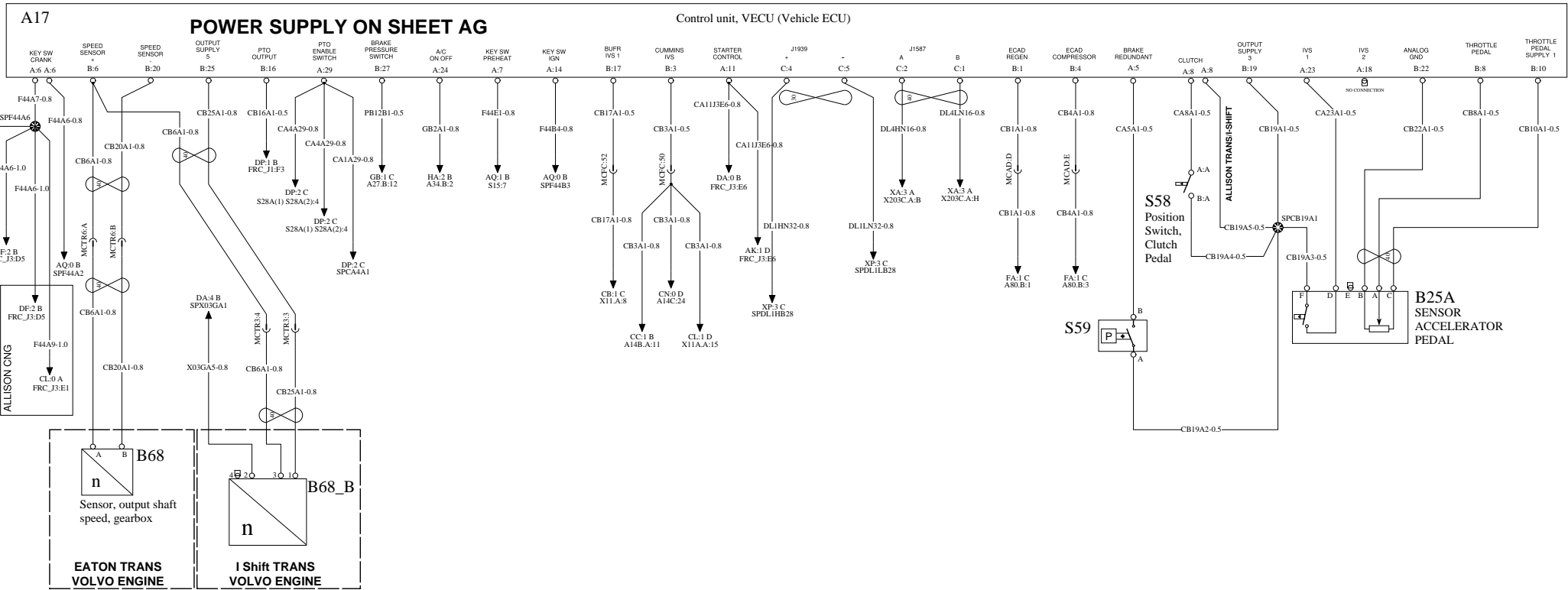


VEHICLE ECU 1/4 - EMS POWER CONTROL

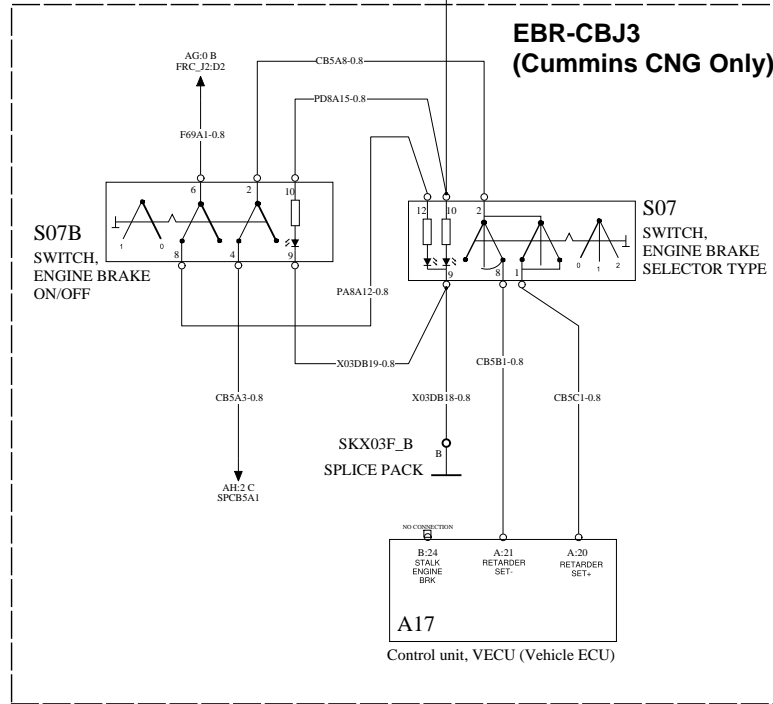
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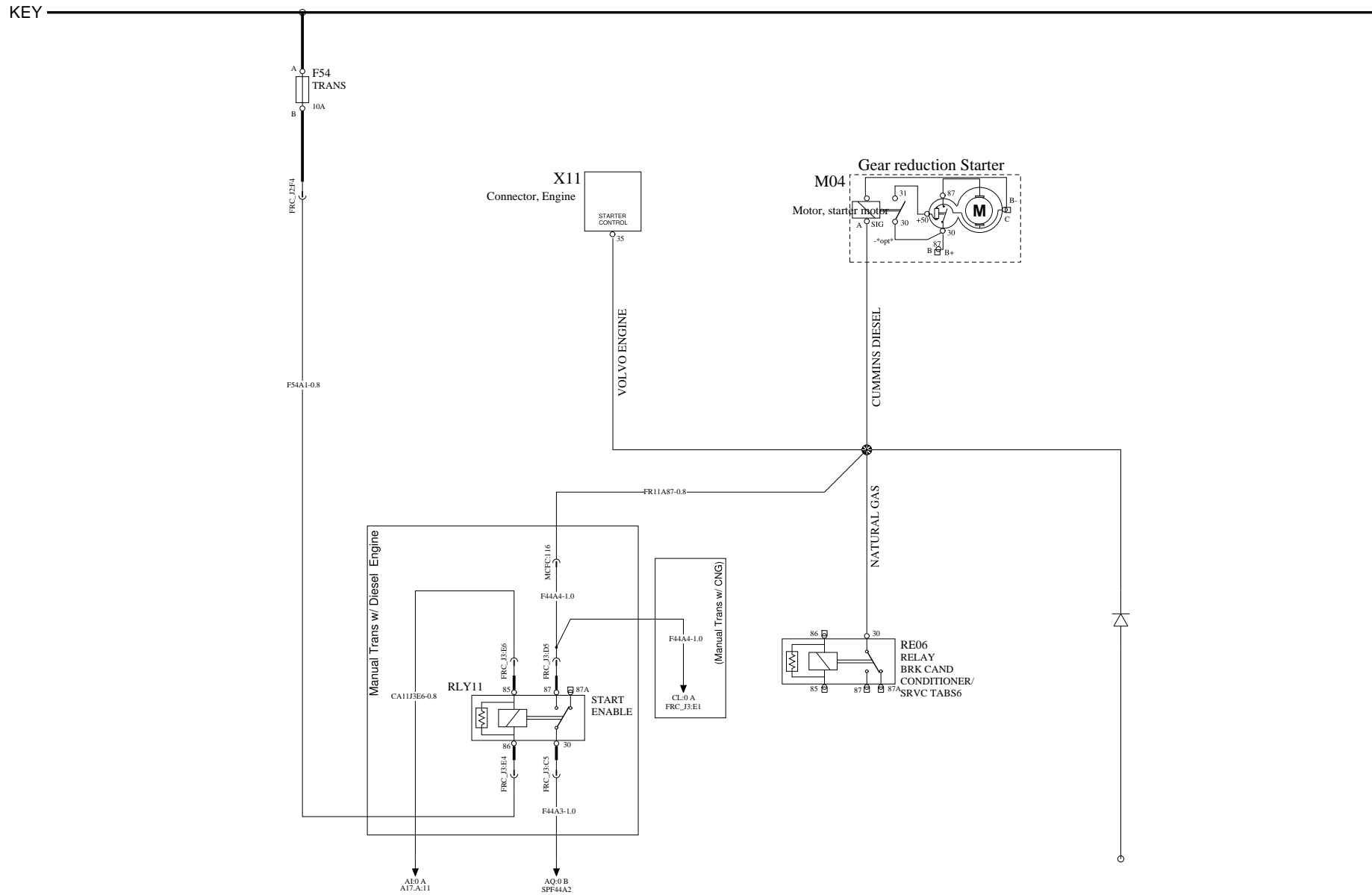




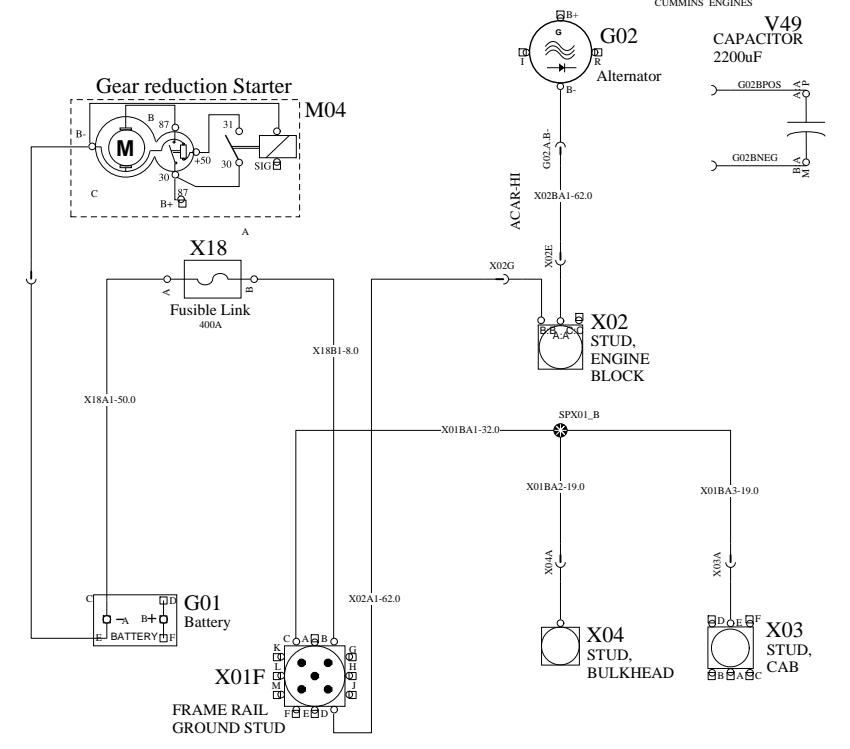


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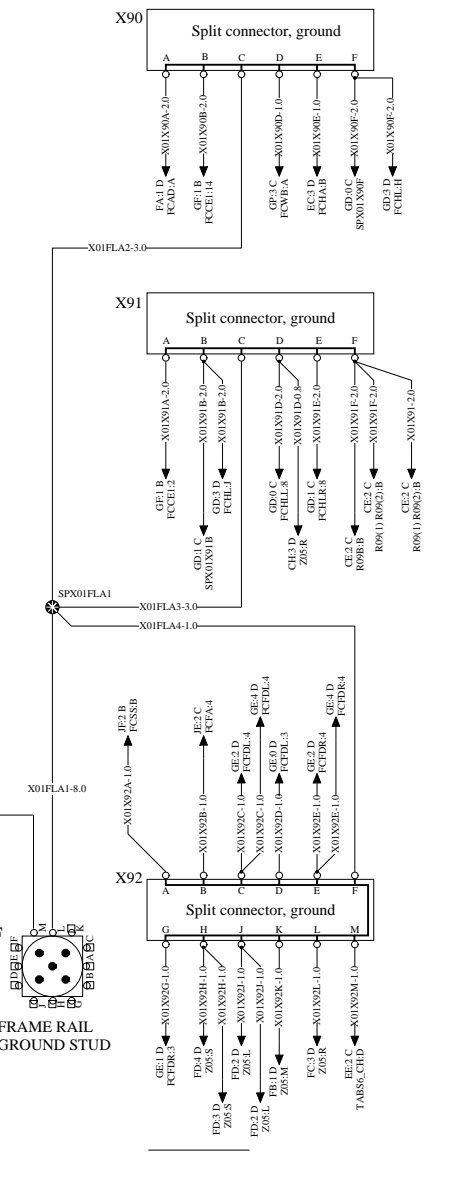
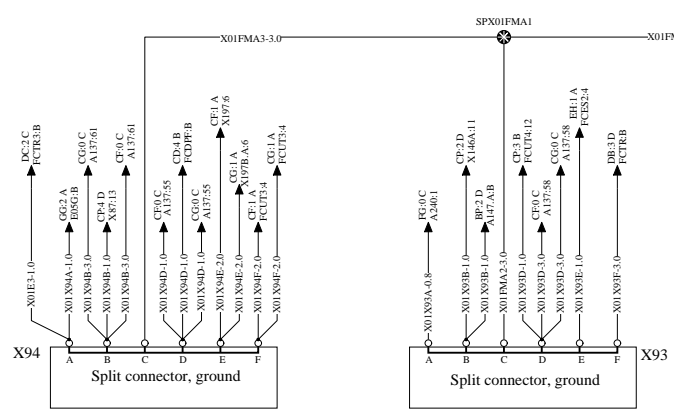
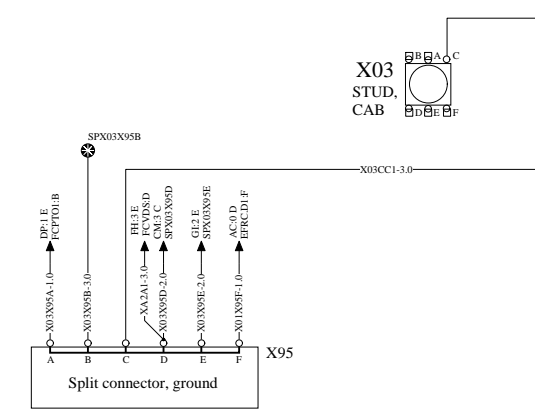
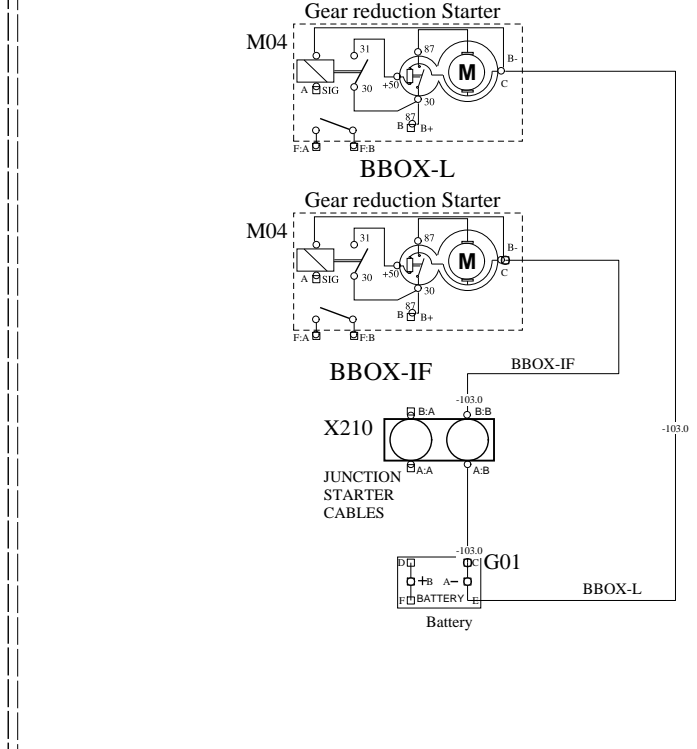




APCS\_B BBOX-L ACAR-HI



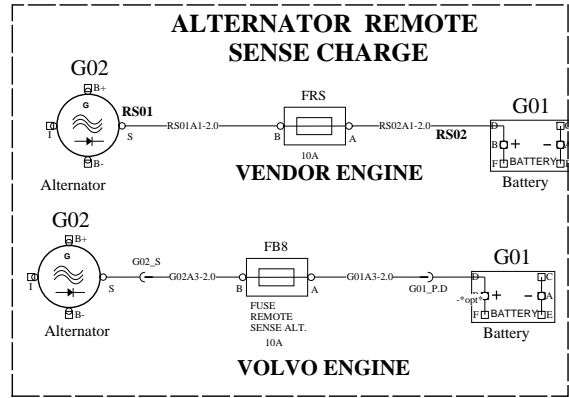
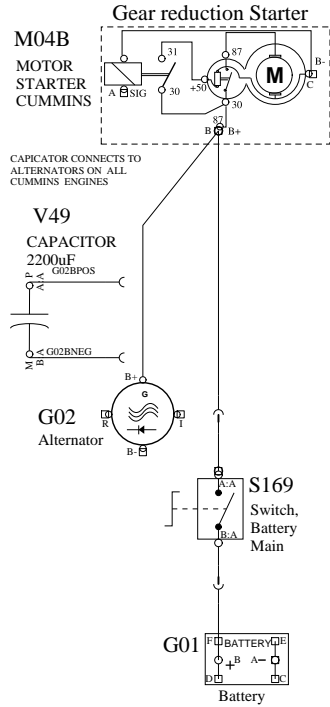
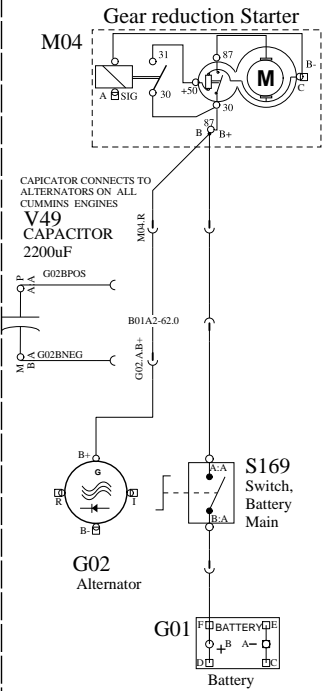
MAINSWBG REMOTE DISCONNECT



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**CHARGING AND POWER CABLE OPTIONS**

**ACAR-HI BBOX-L**

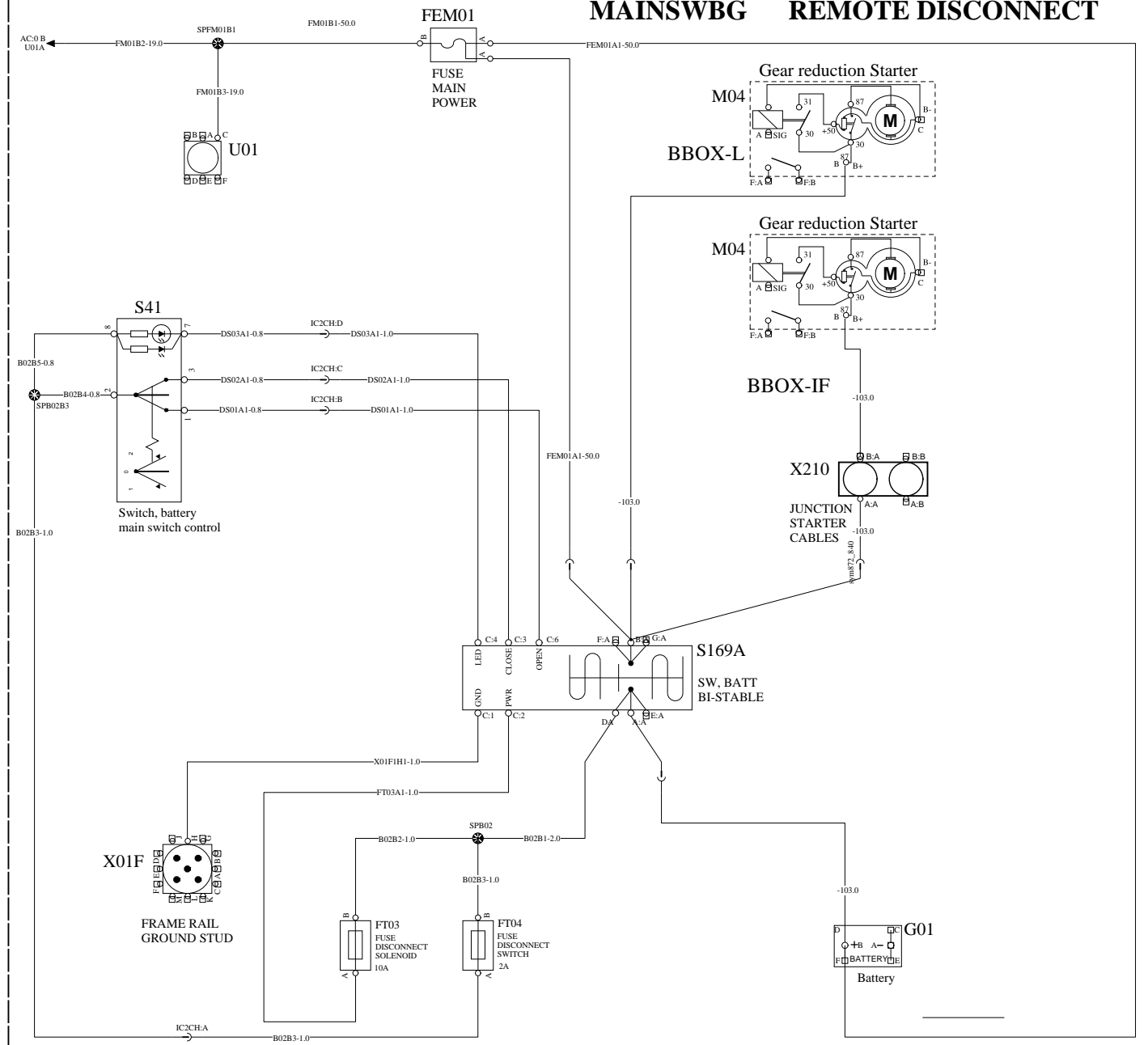
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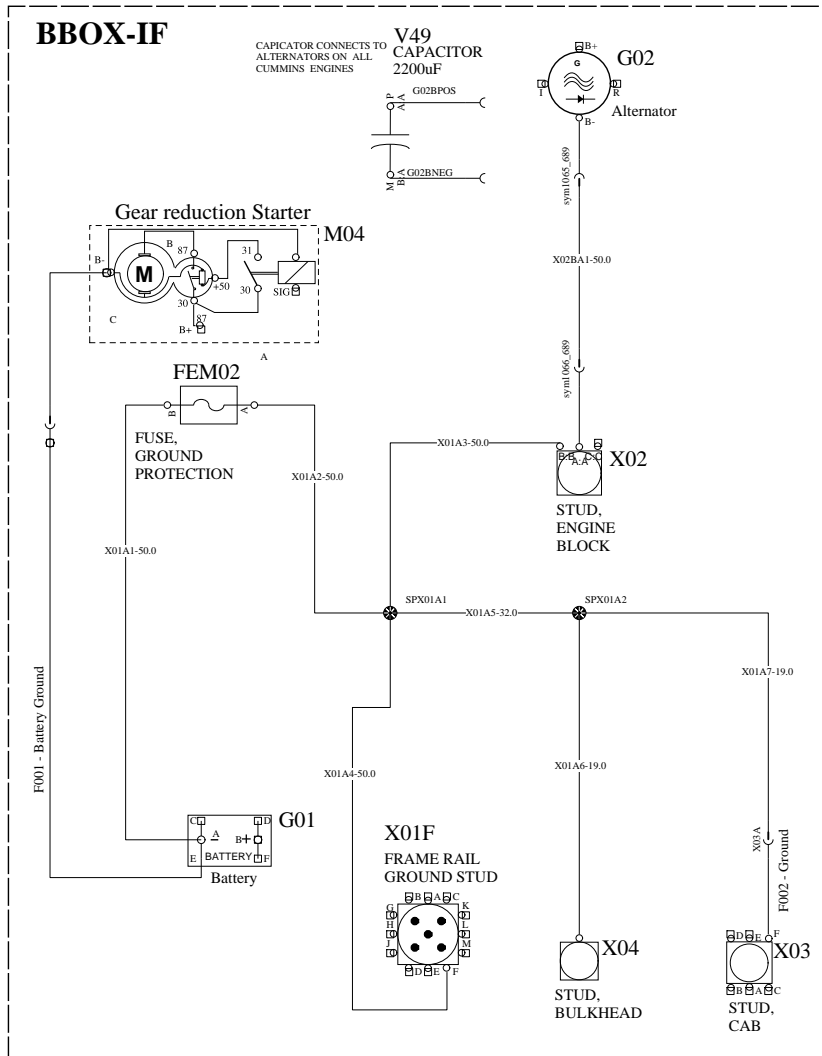
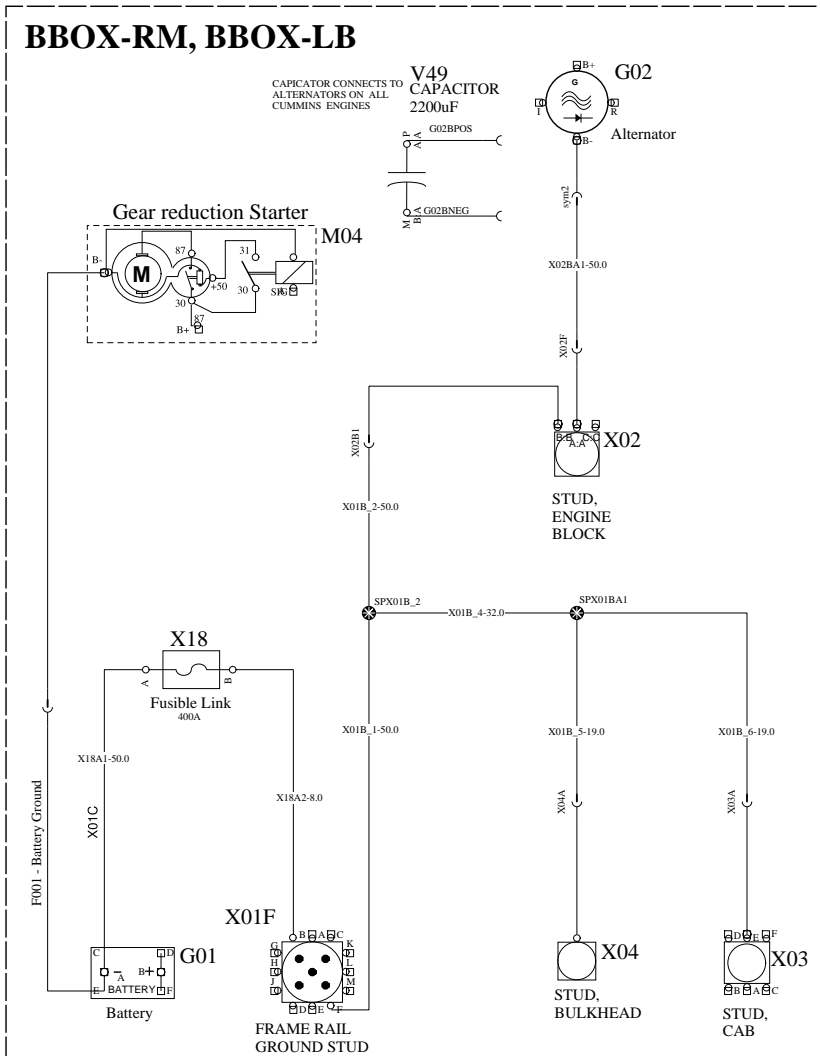


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**MAINSWBG**

**REMOTE DISCONNECT**

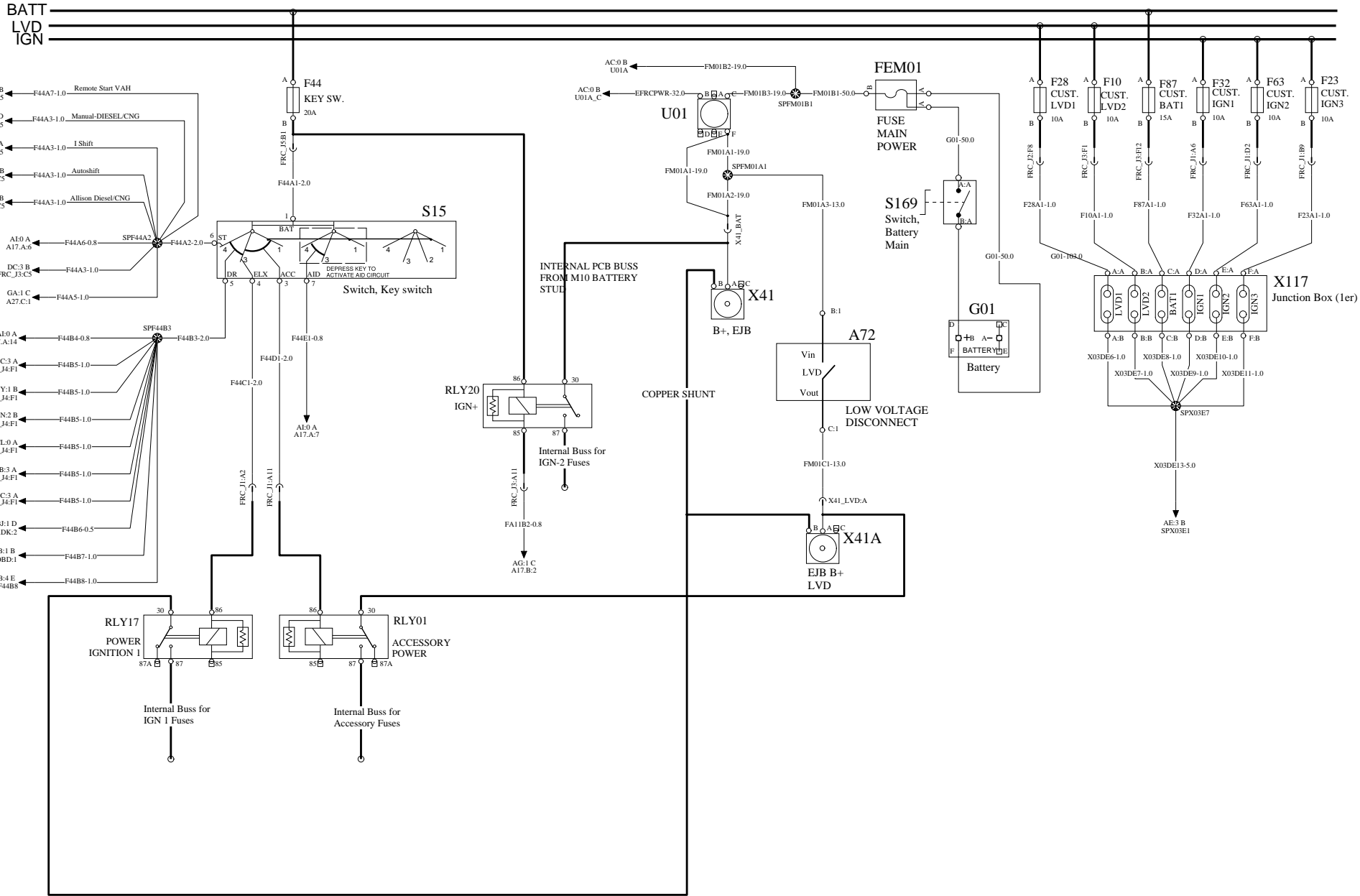






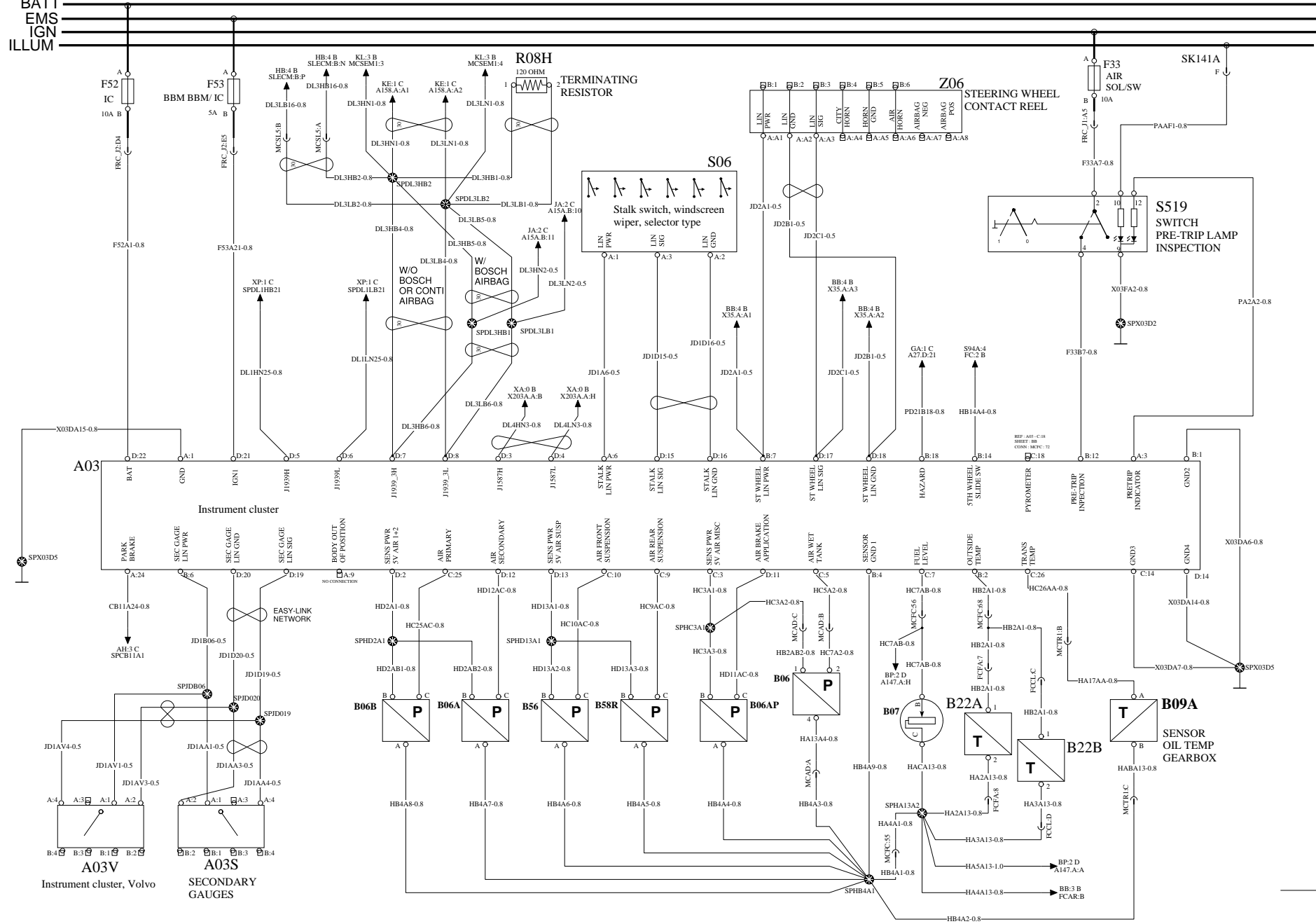
POWER DISTRIBUTION

WIRING DIAGRAM: AQ



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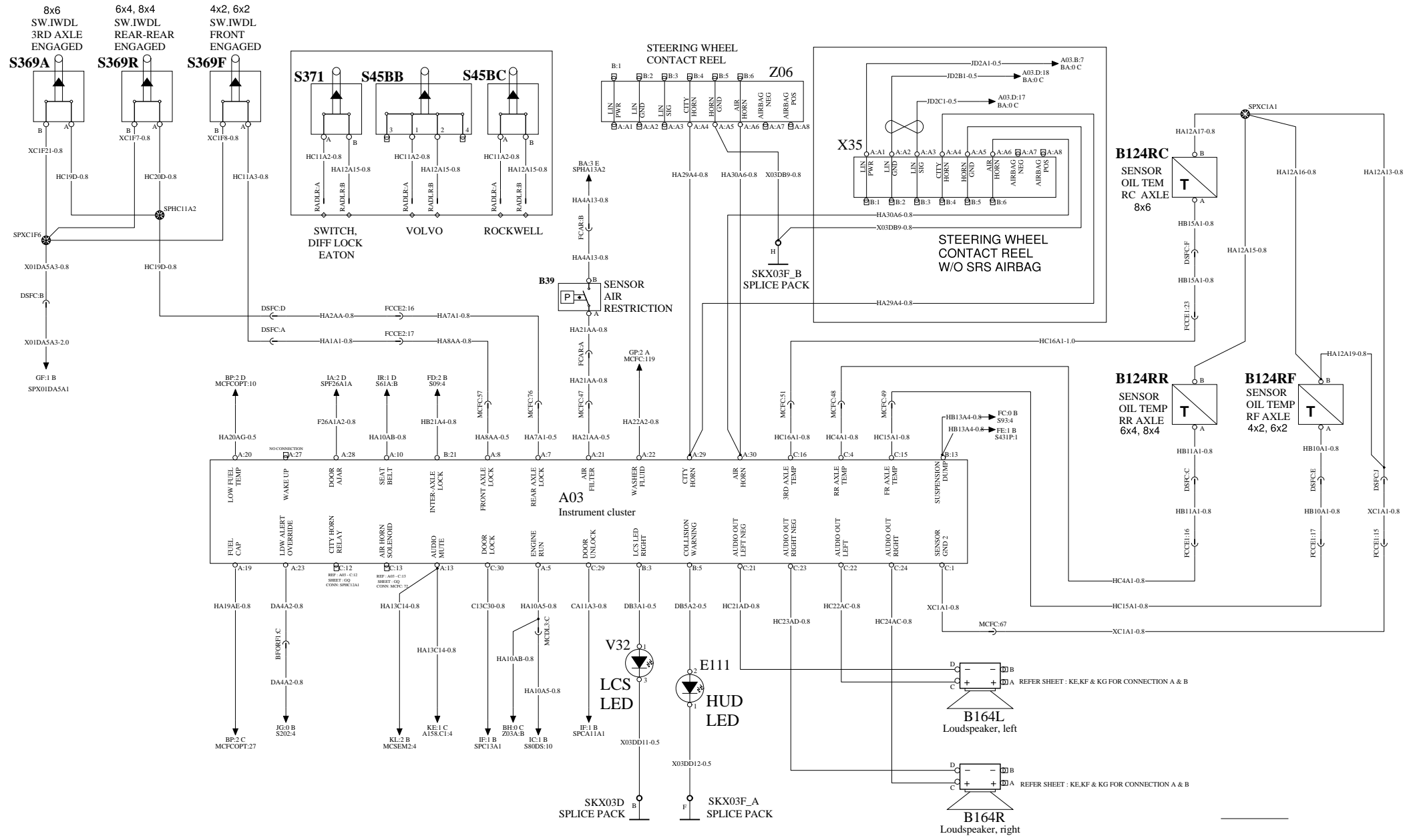
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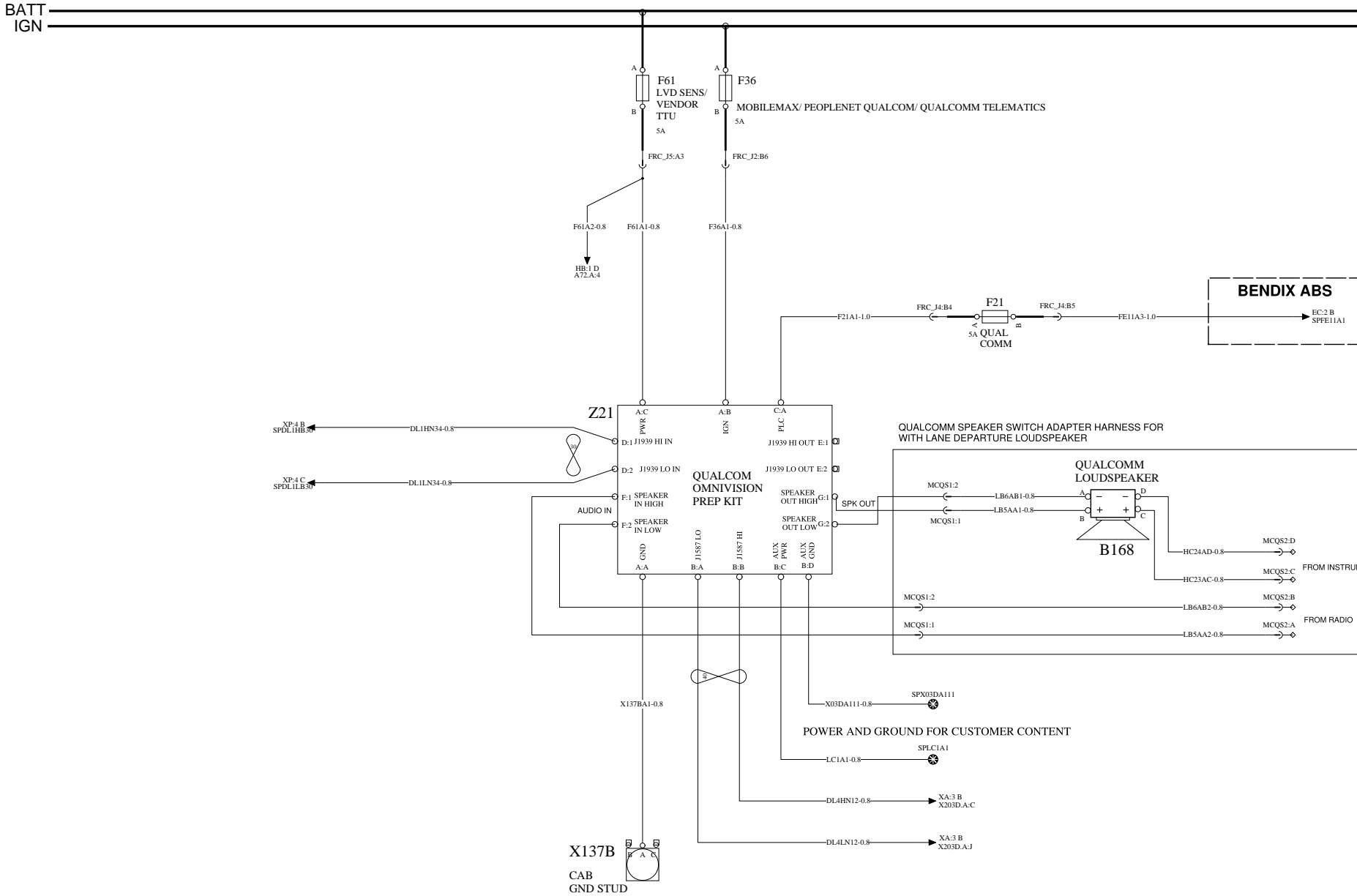


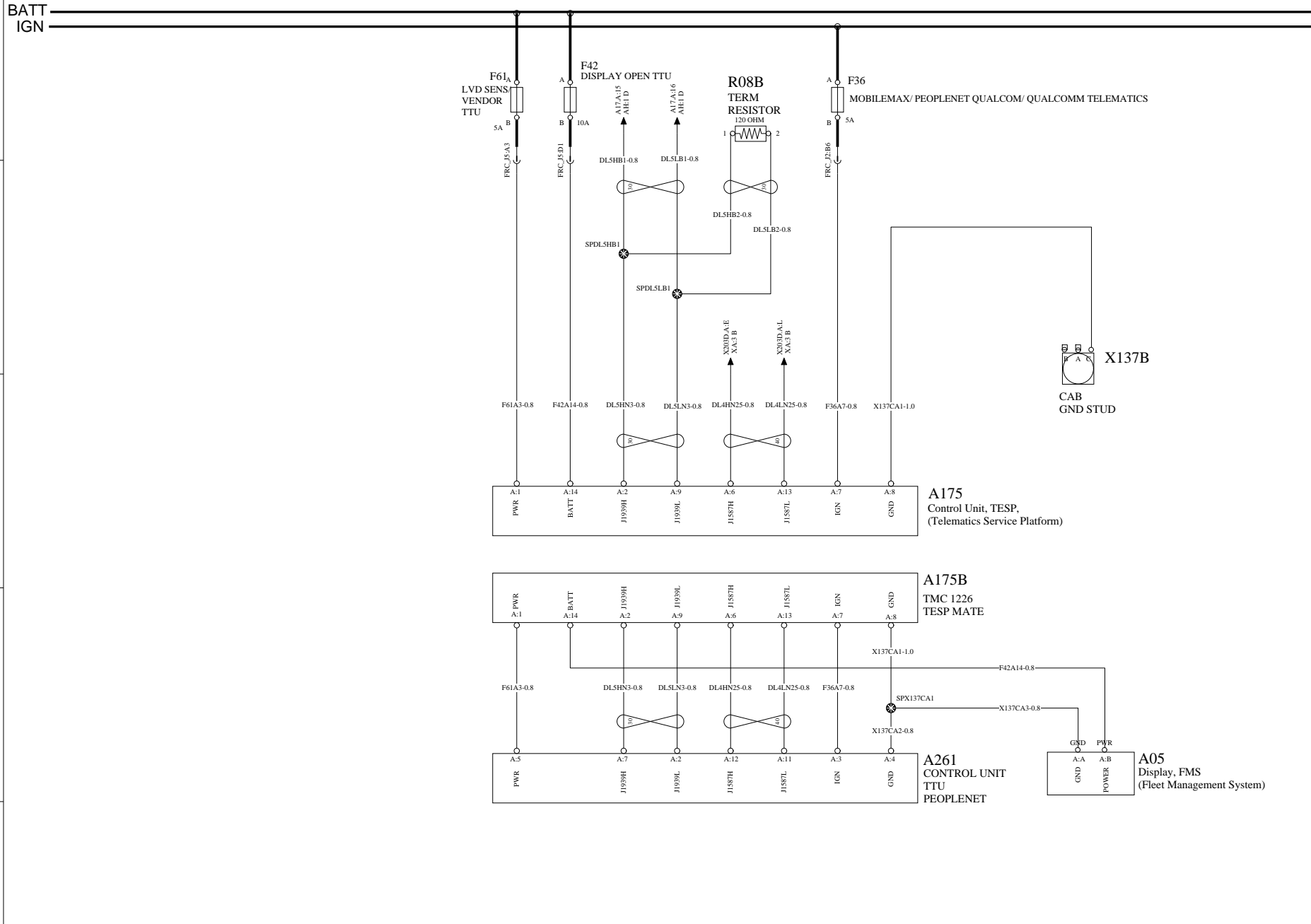
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INSTRUMENT CLUSTER 2/2

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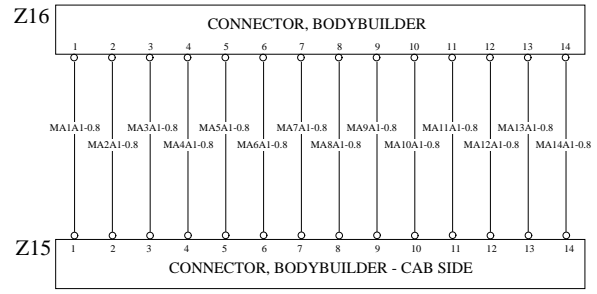
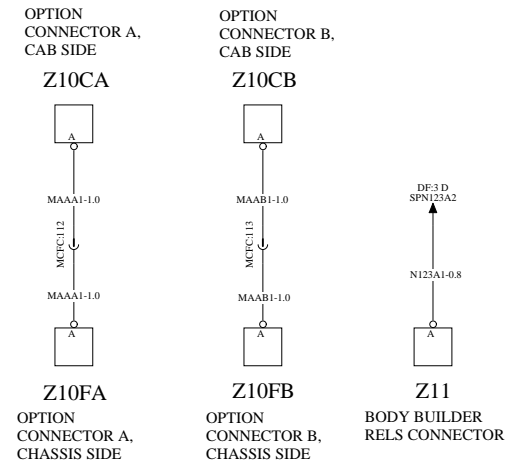
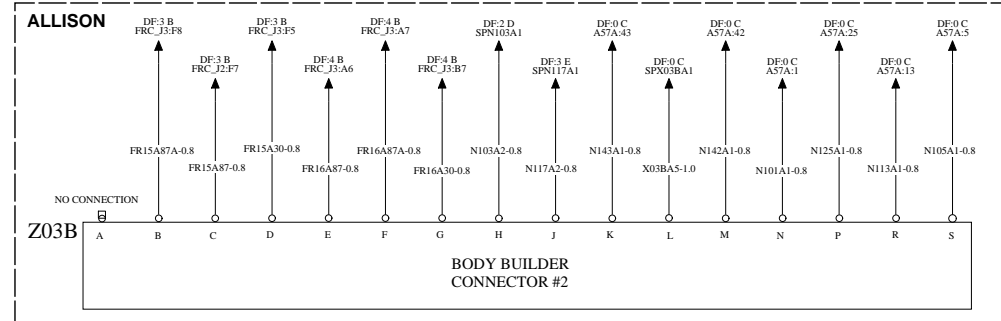
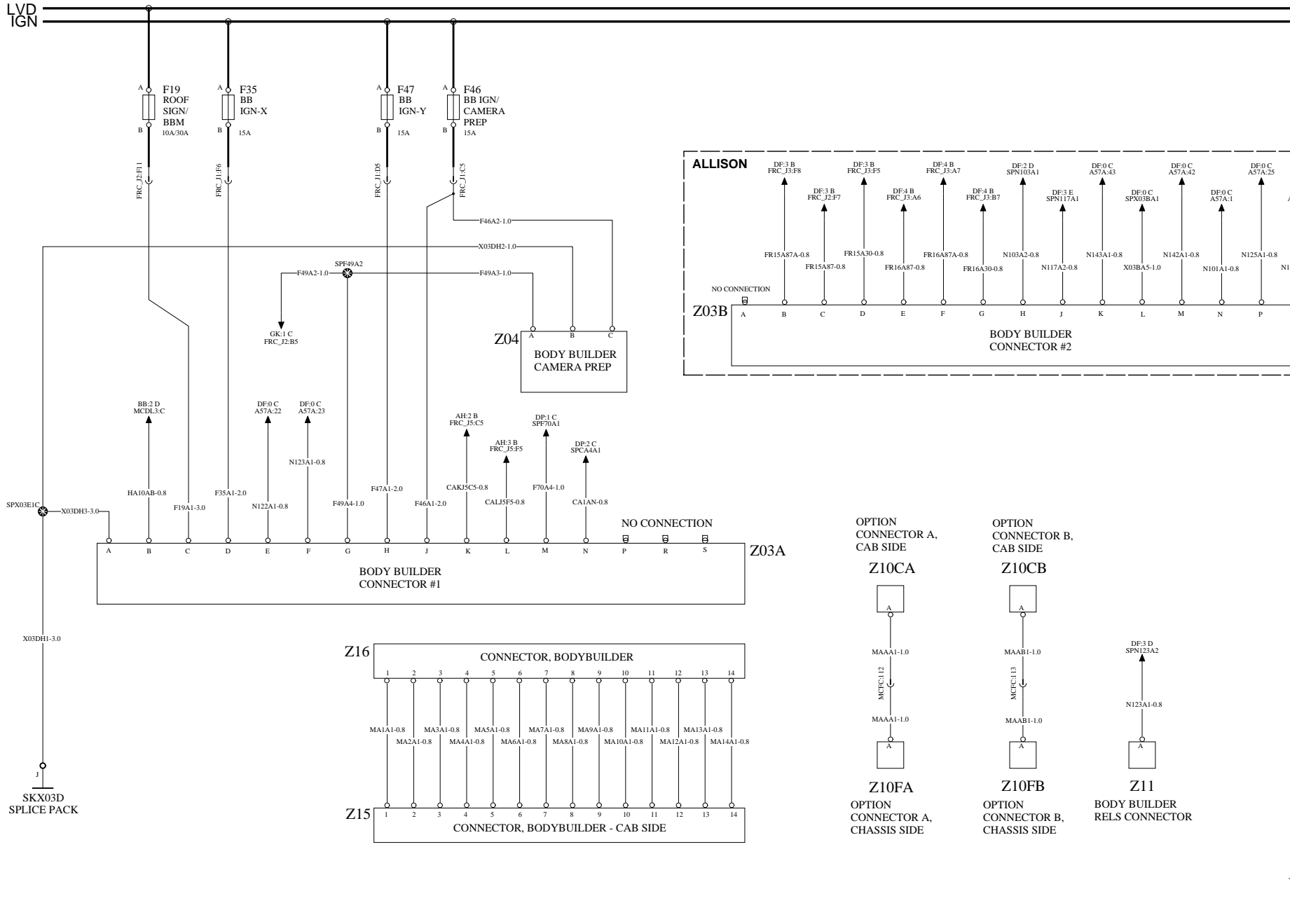




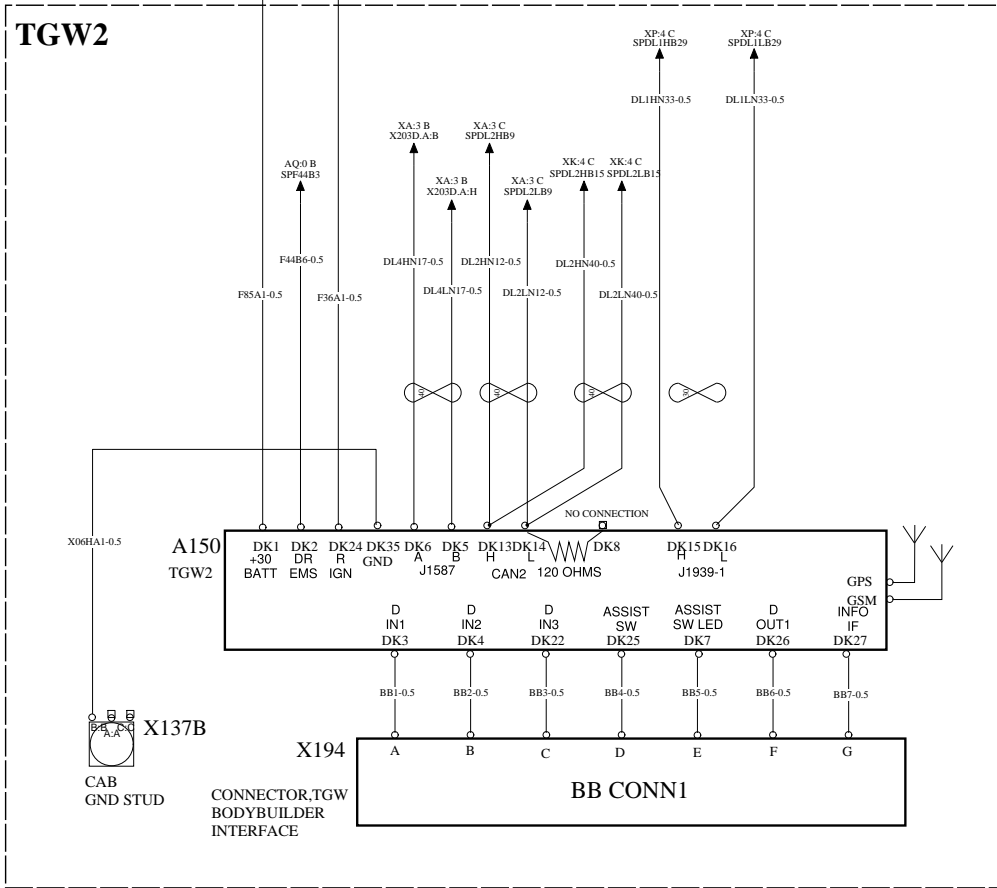
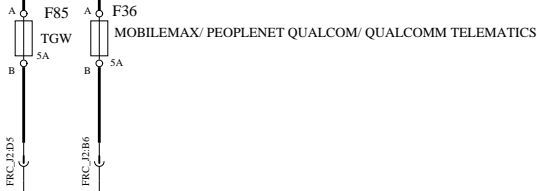


BODYBUILDER

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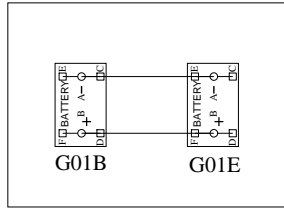


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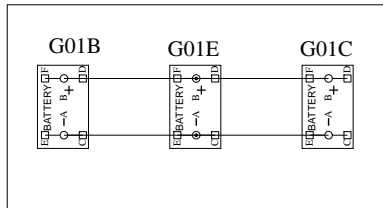


BATTERY BUSSING

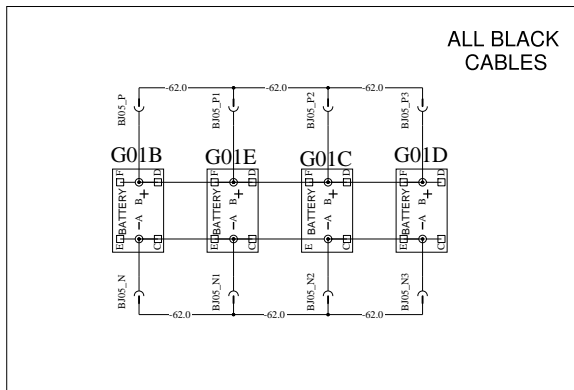
BATTB-N W/ 2 BATTERIES  
BUSS BARS



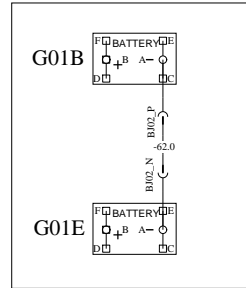
BATTB-N W/ 3 BATTERIES  
BUSS BARS



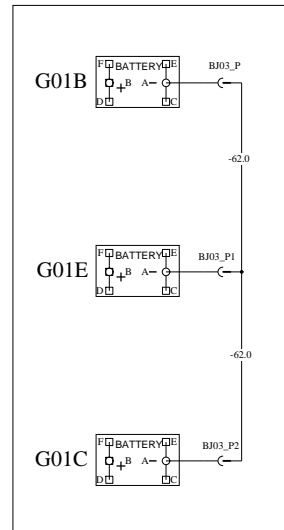
BATTB-N W/ 4 BATTERIES BUSS BARS  
BATTB-N W/ 4 BATTERIES FOR JUMPERS



BATTB-S W/2 BATTERIES  
CABLES FOR JUMPERS

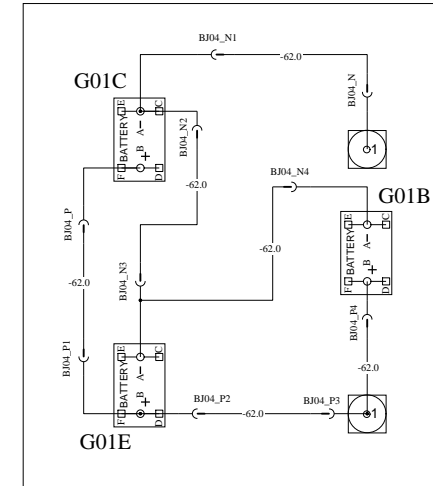


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CABLES FOR JUMPERS

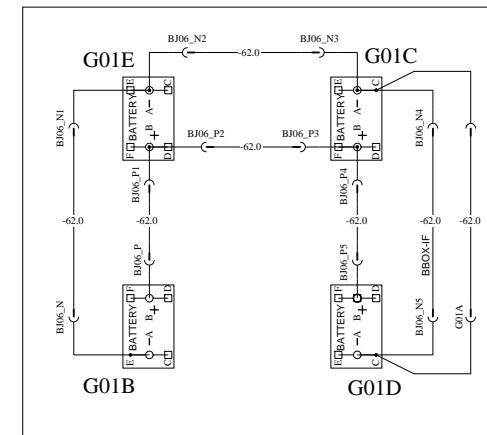


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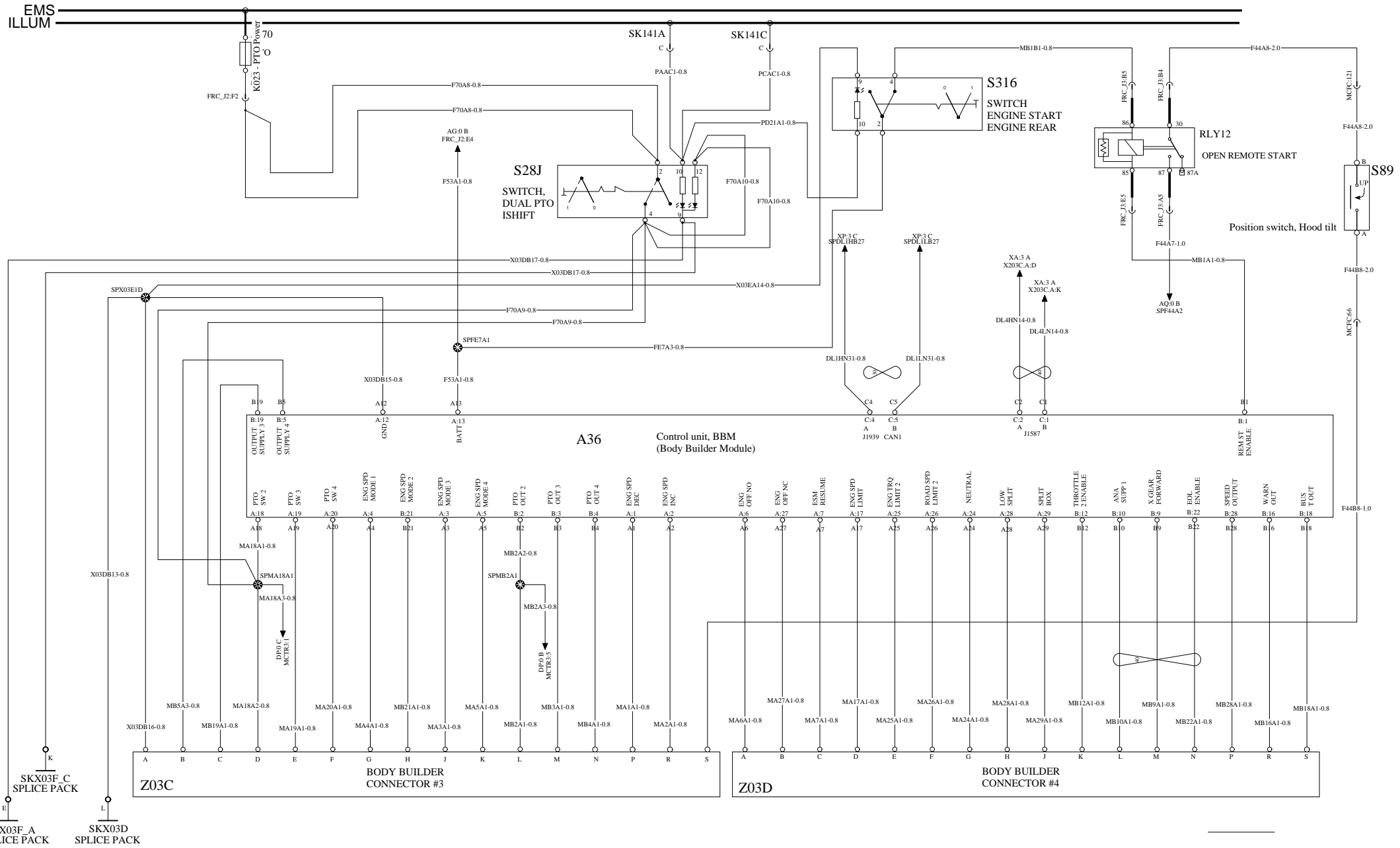
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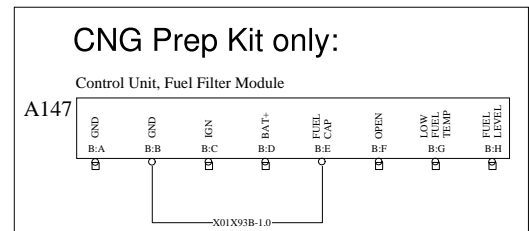
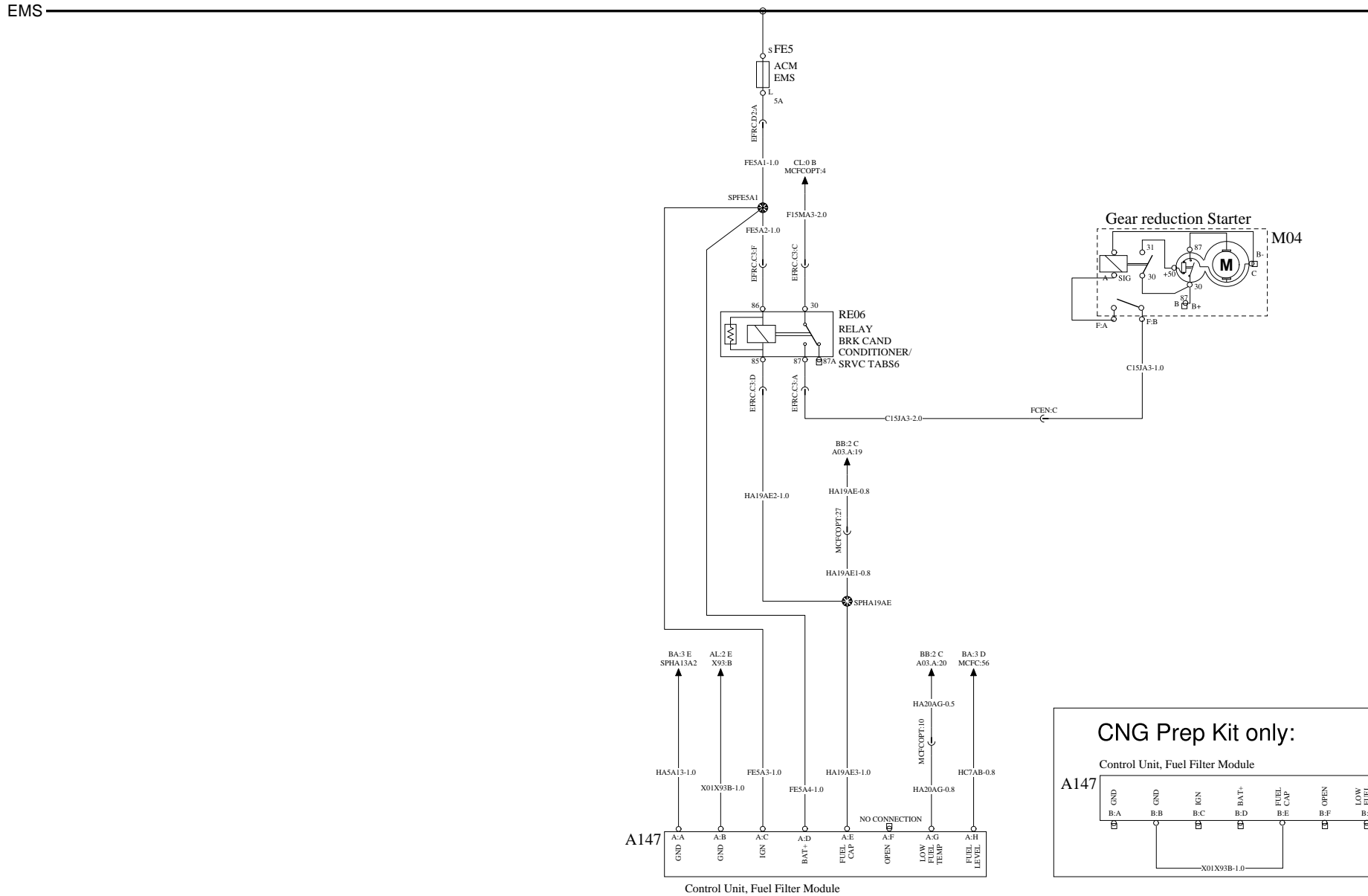


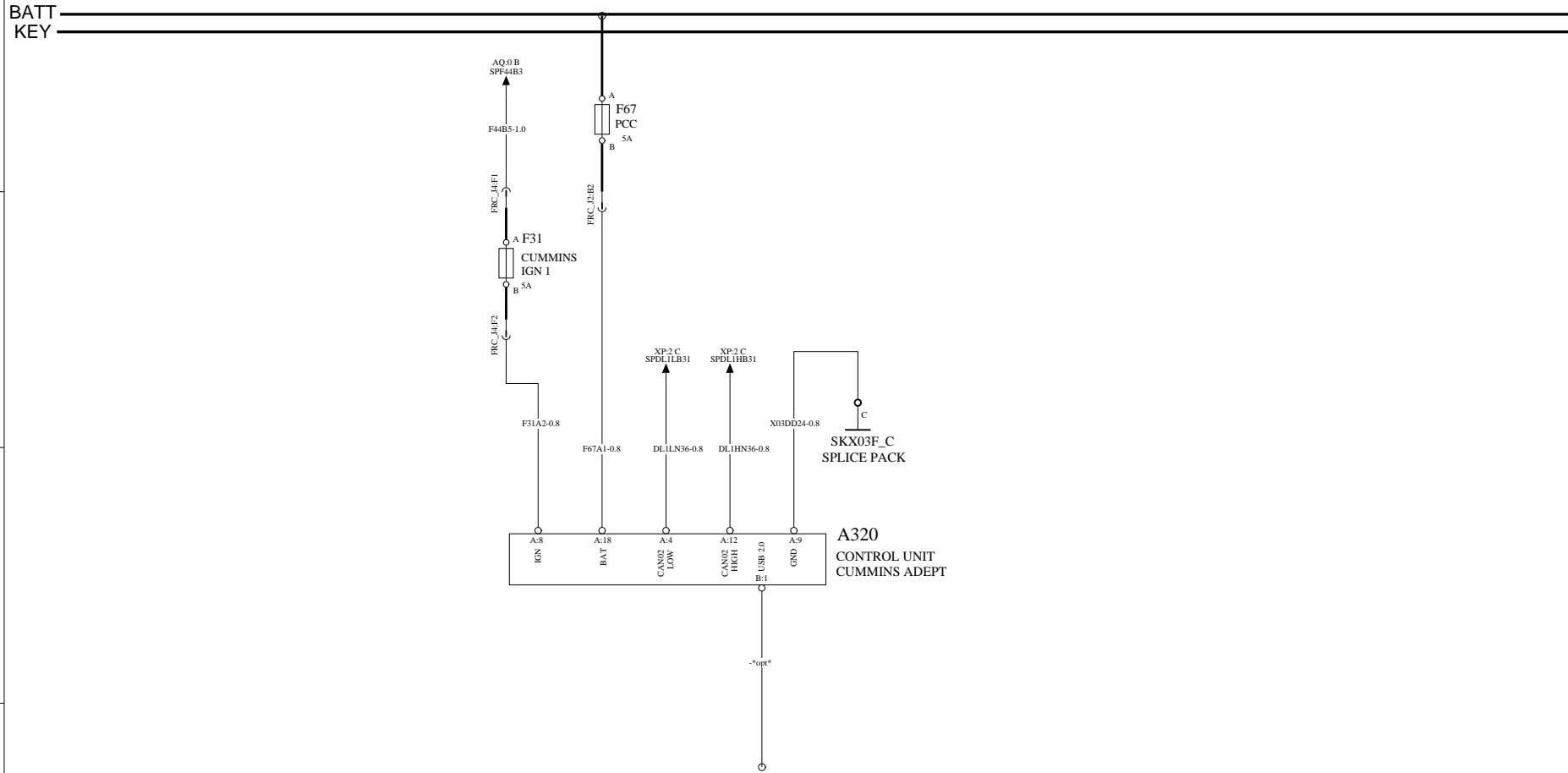
BBOX\_IF / CBBOX\_IF CABLES FOR JUMPERS





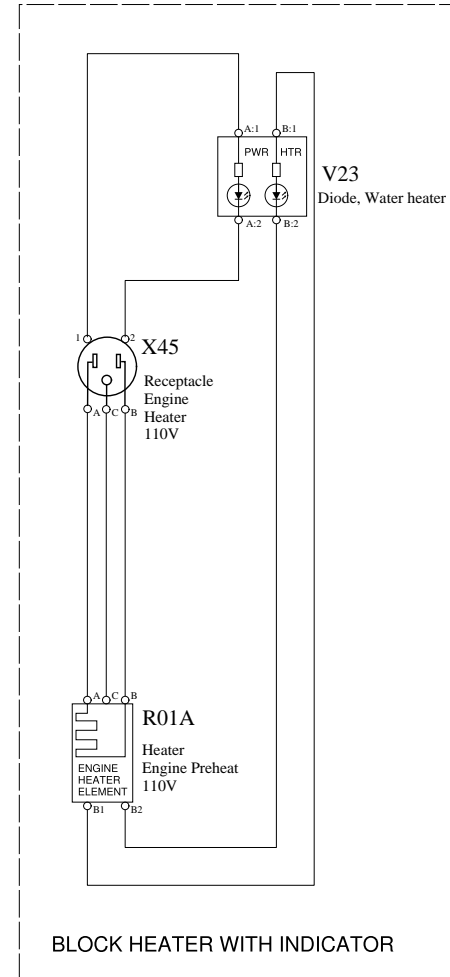
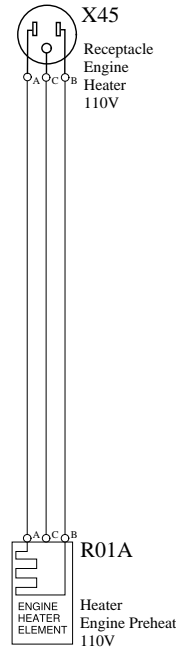
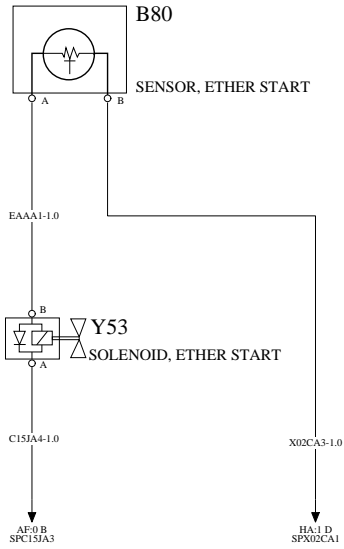






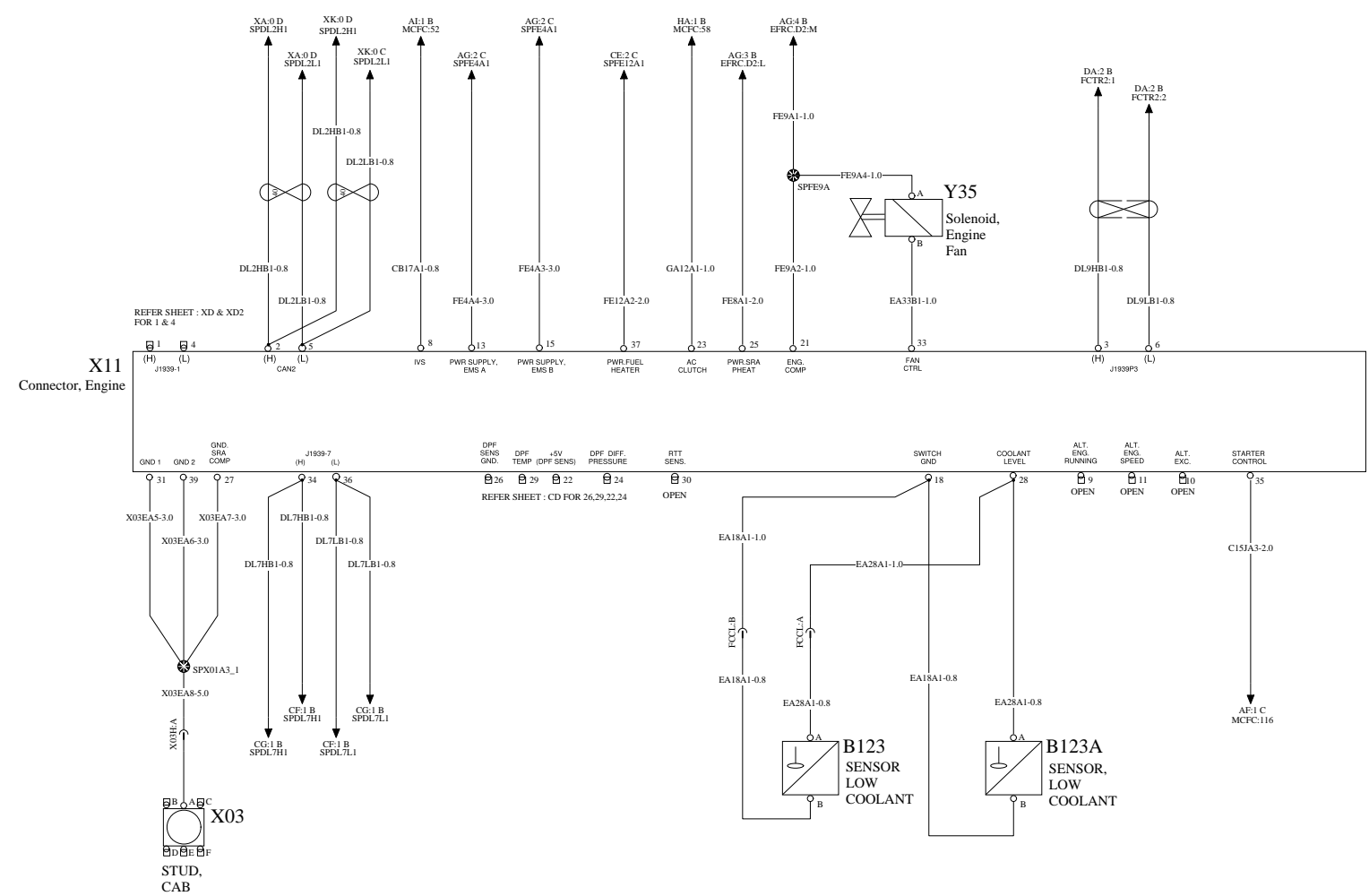
ETHER START/ENGINE HEATER

WIRING DIAGRAM: CA

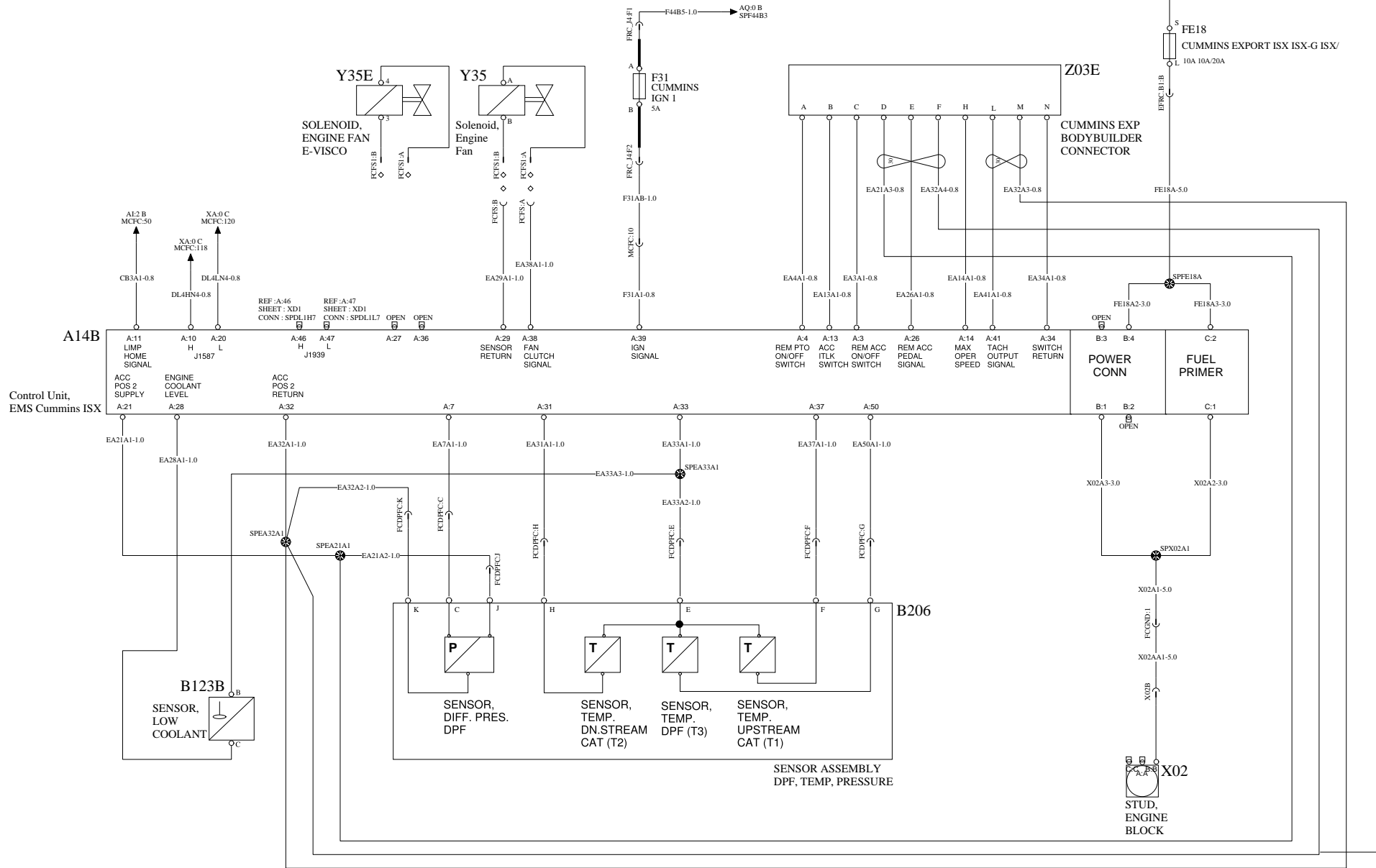


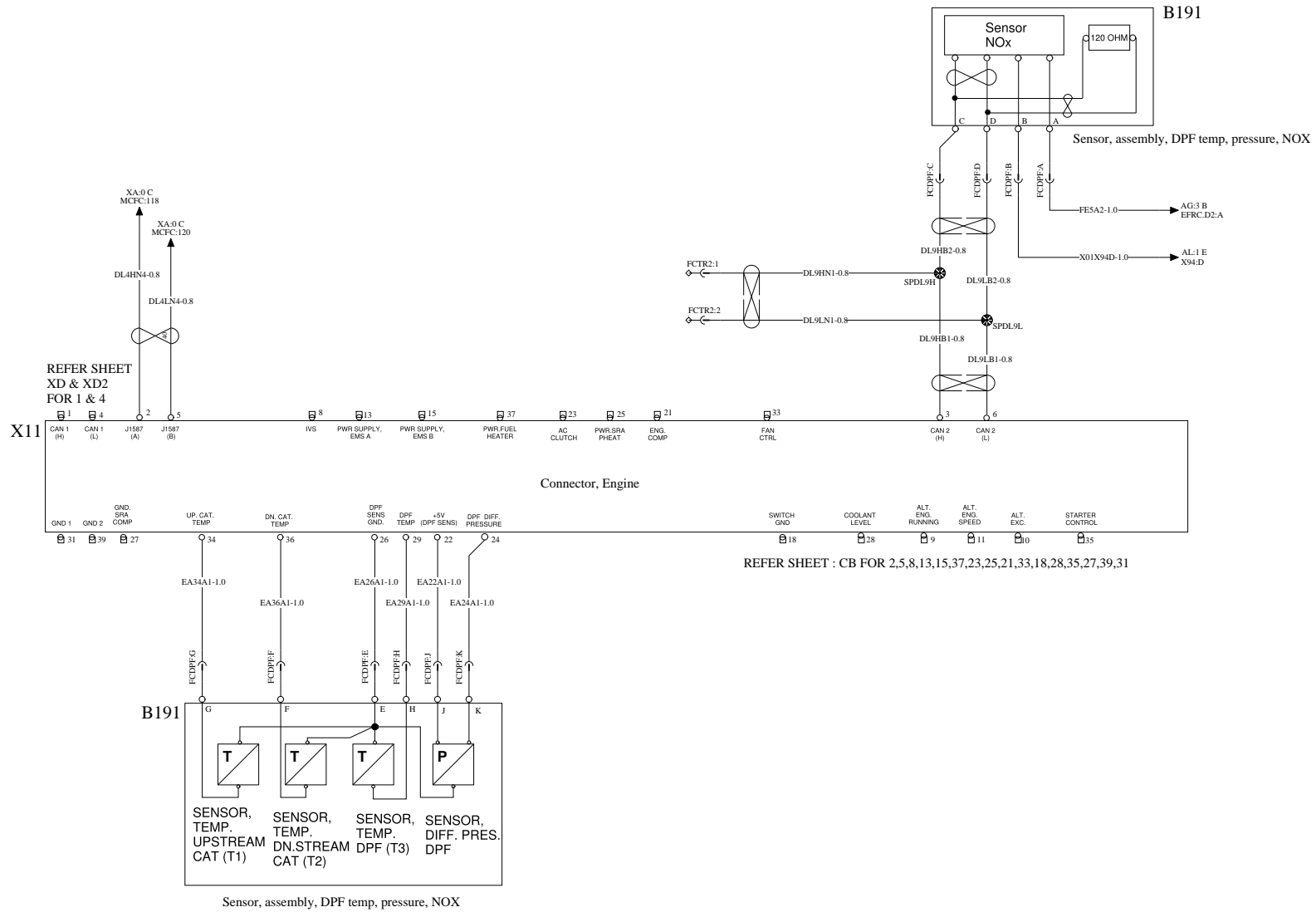
# ENGINE CONTROL - VOLVO ENGINE

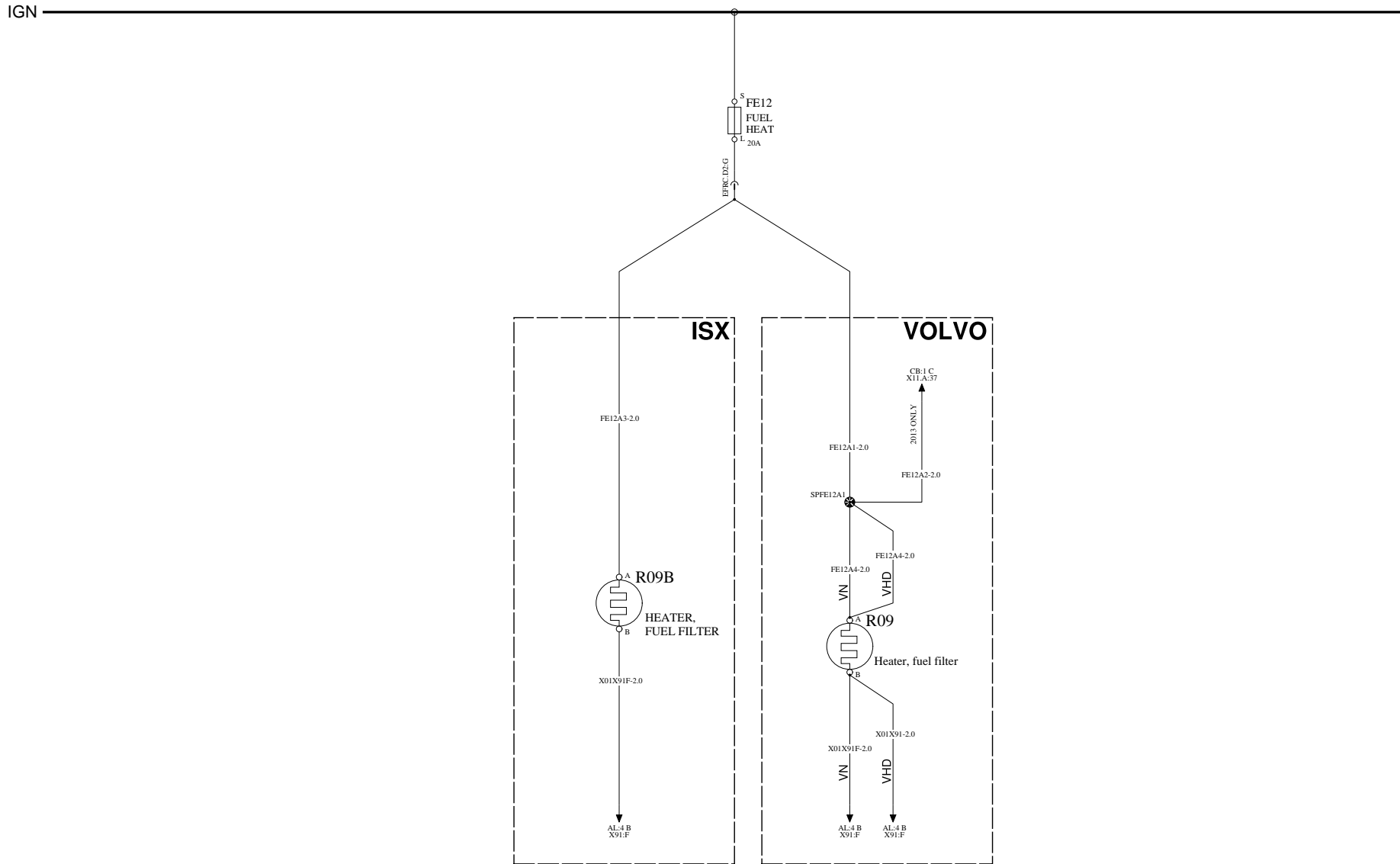
# WIRING DIAGRAM: CB



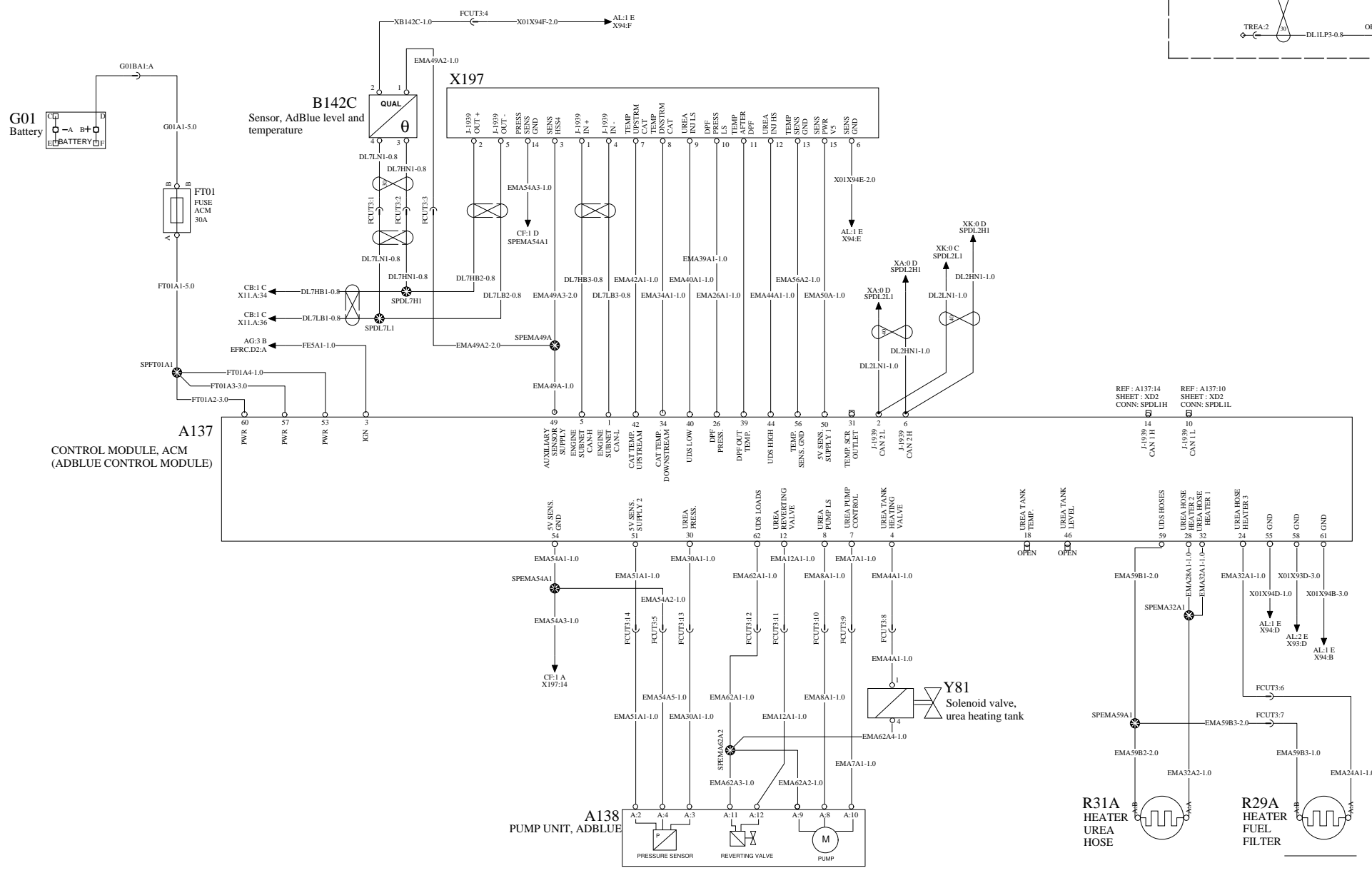
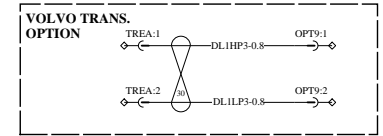
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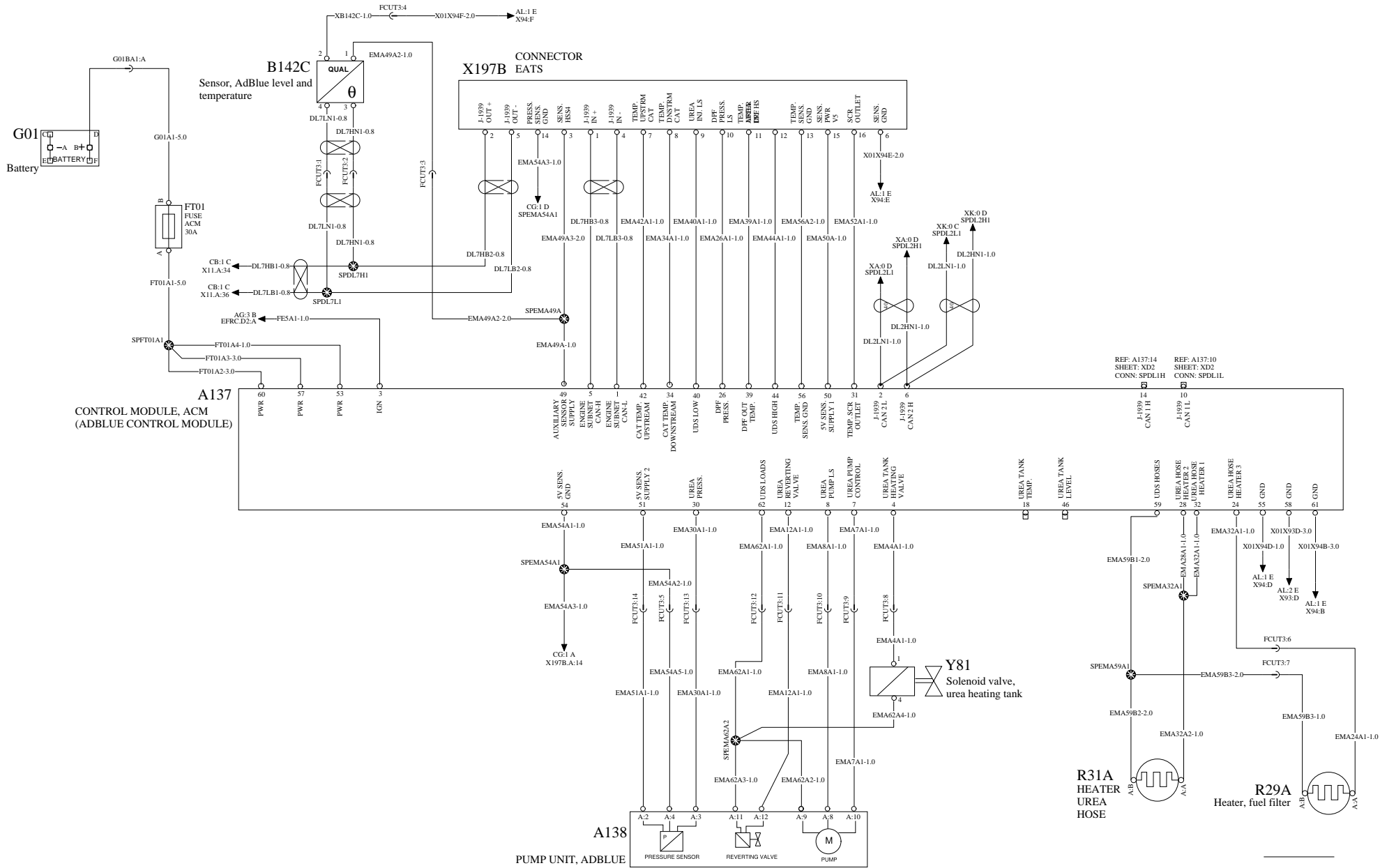


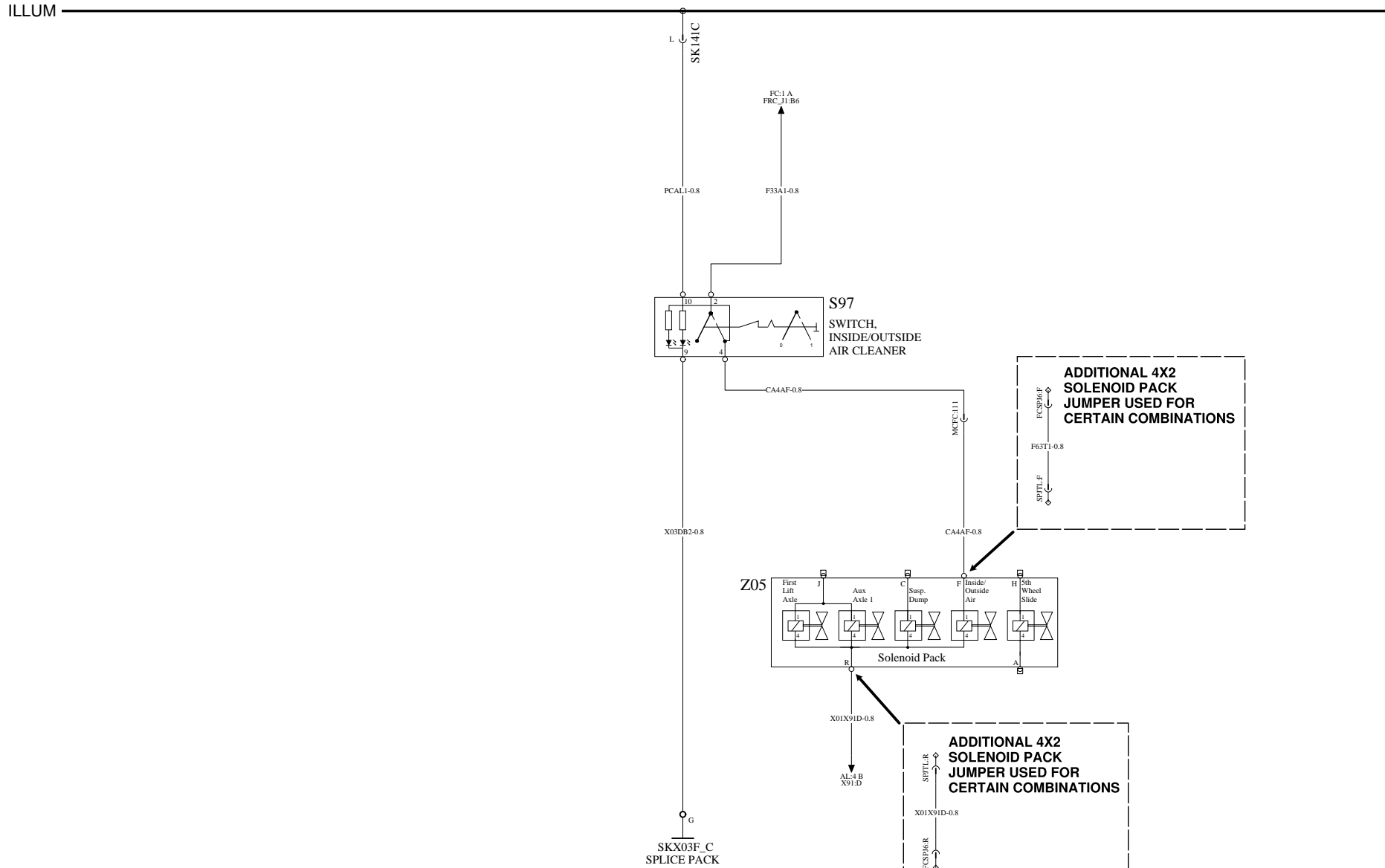


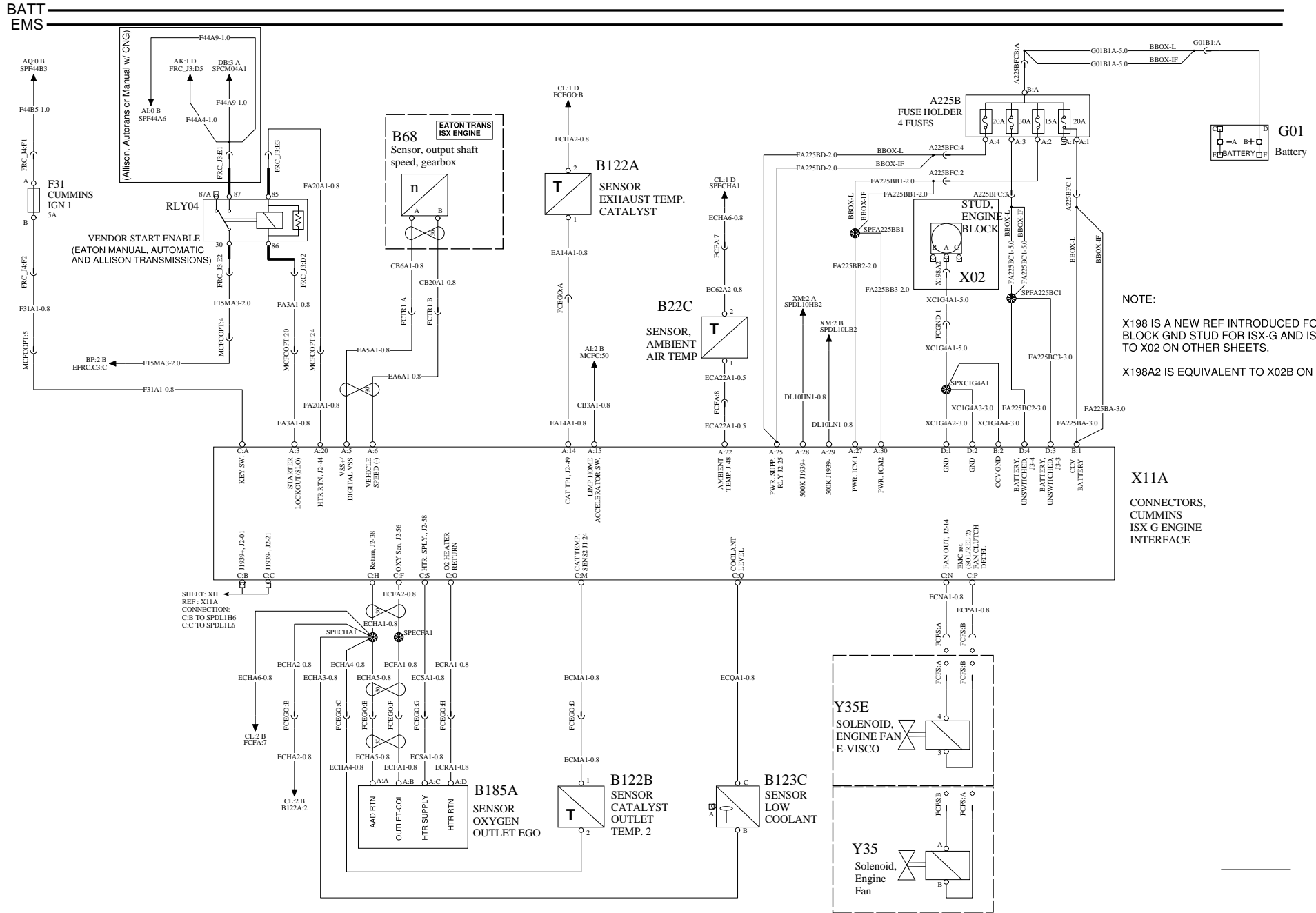






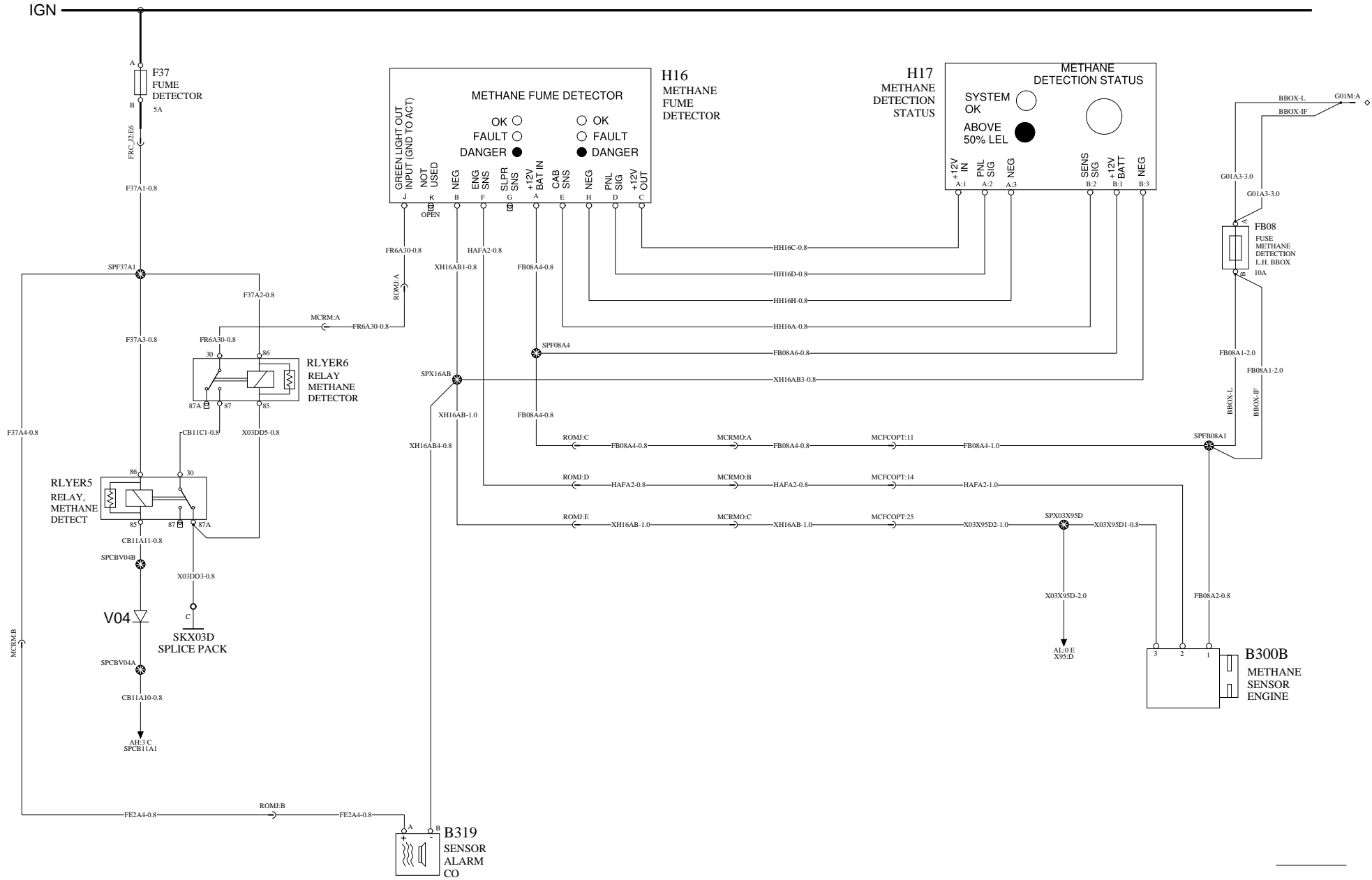






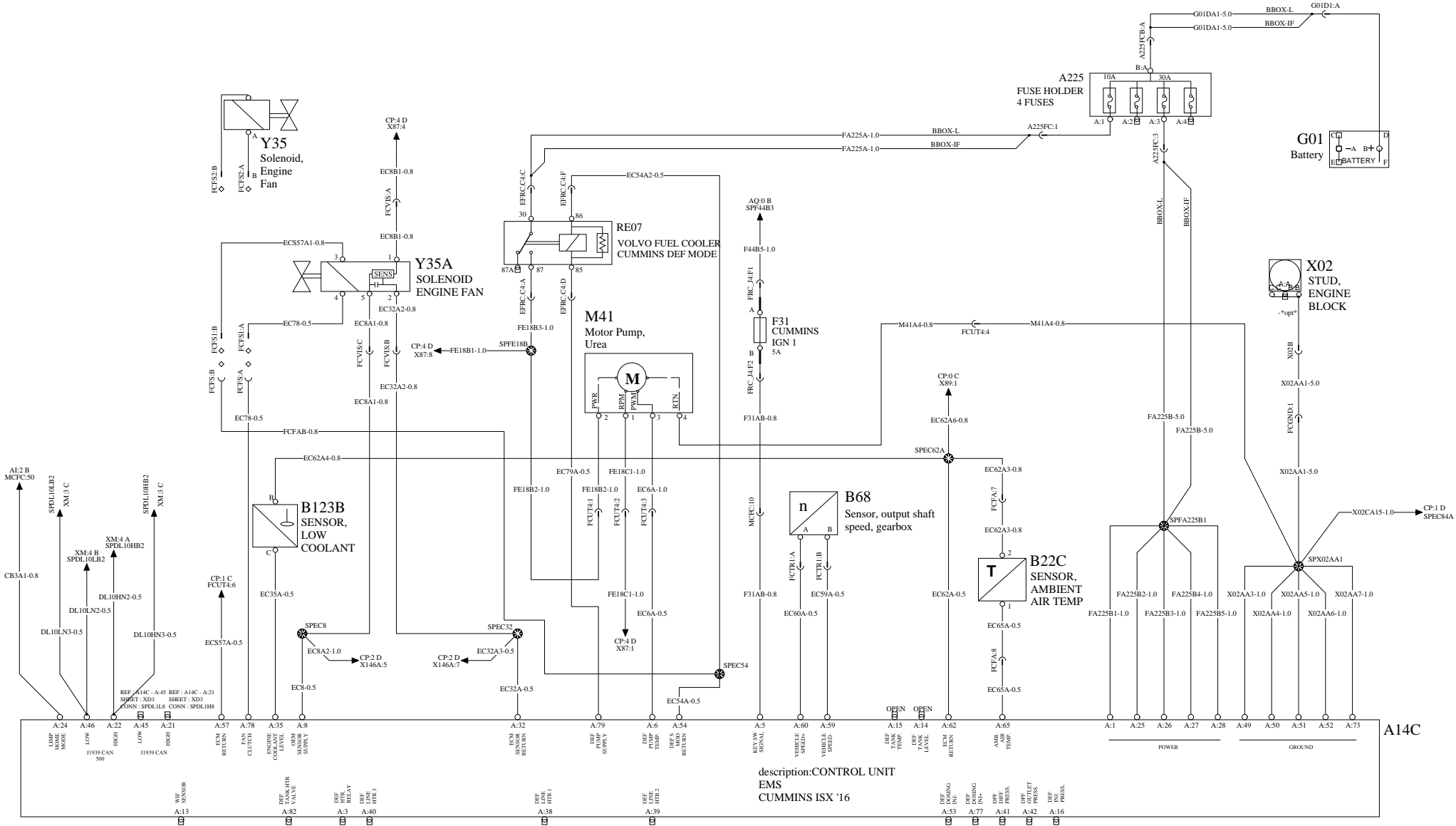
METHANE DETECTION

WIRING DIAGRAM: CM

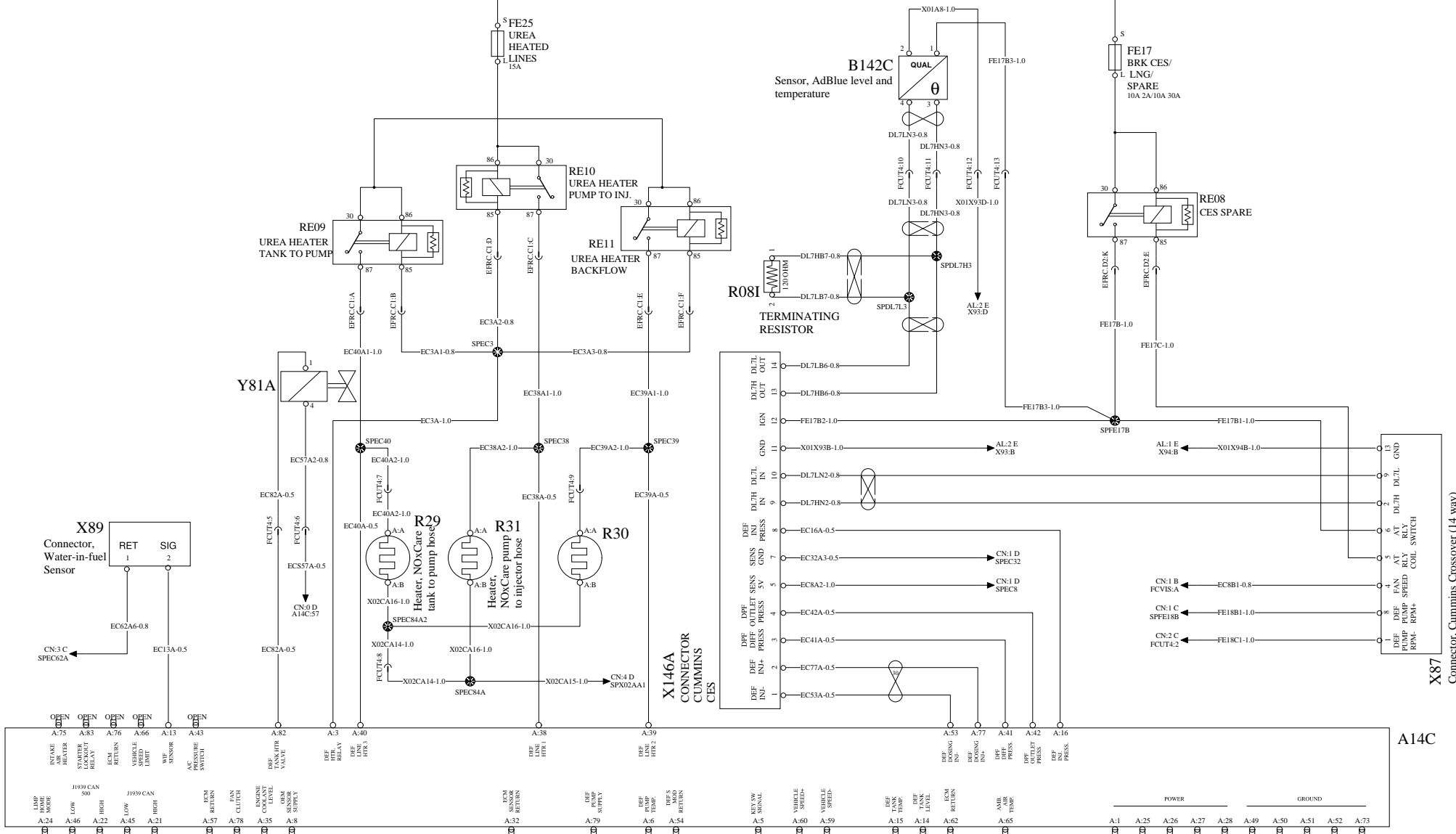


<p><b>VOLVO</b> Group Trucks Technology</p>	<p>Document title PC04 VOLVO SCHEMATIC</p>	<p>Document No <b>22622040</b></p>	<p>Issue <b>06</b></p>	<p>Volume <b>1 (2)</b></p>	<p>Page <b>37 (120)</b></p>
	<p>Document type PRODUCT SCHEMATIC</p>				

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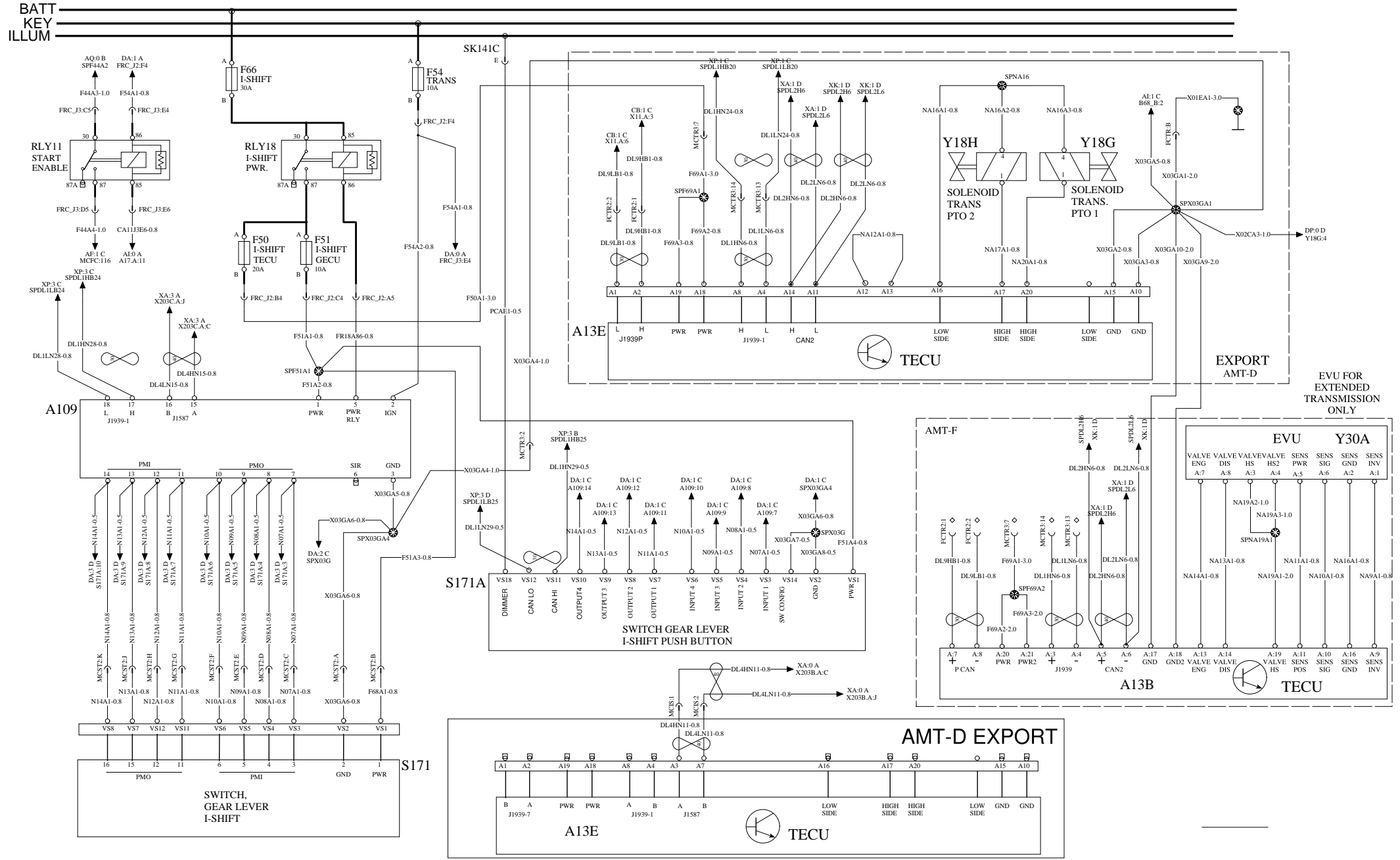
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REFER SHEET : CN FOR PIN-OUTS - 24,46,22,57,78,35,8,32,79,6,54,5,60,59,62,65,1,25,26,27,28,49,50,51,52,73

TRANSMISSION I-SHIFT

WIRING DIAGRAM: DA

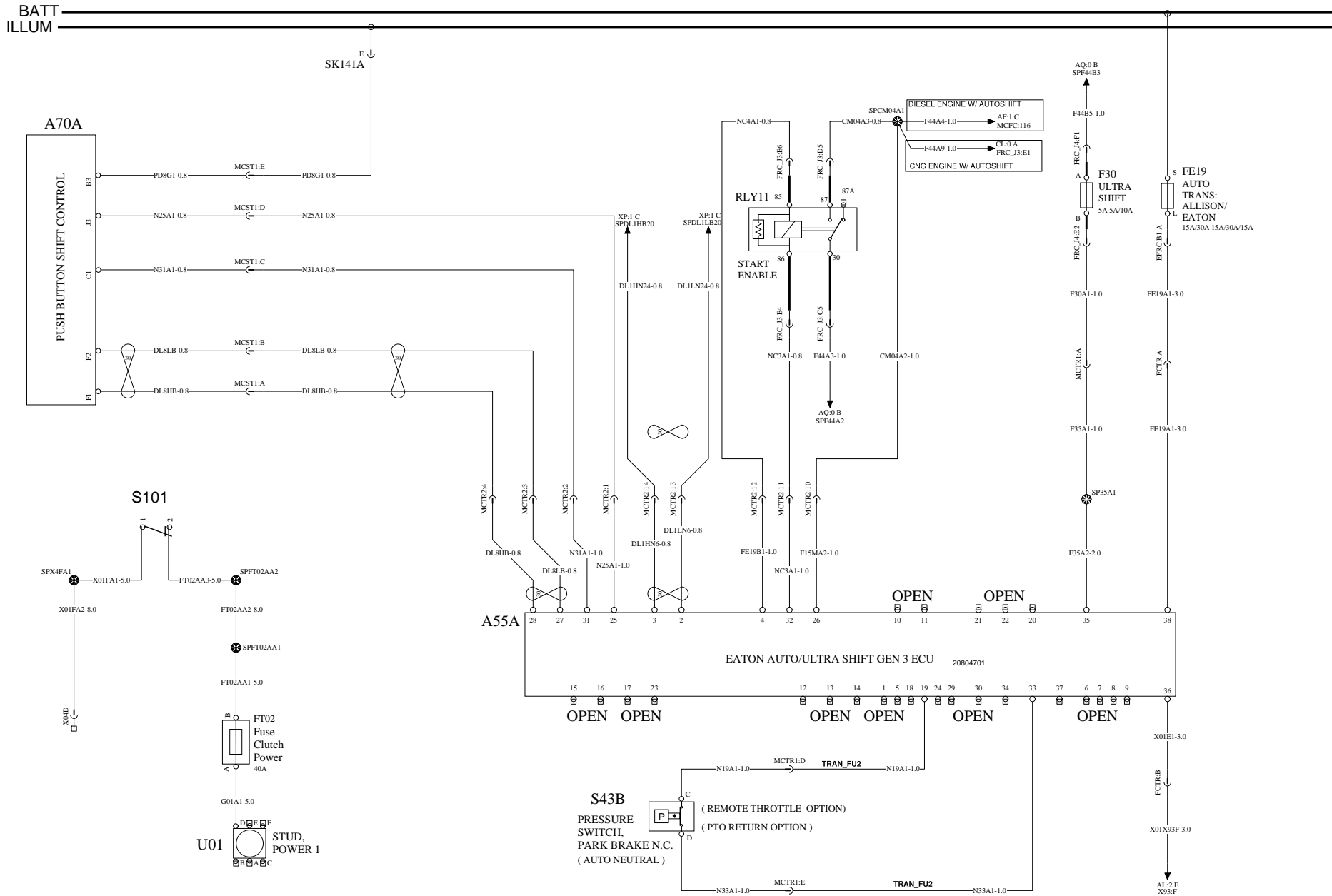


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Document type PRODUCT SCHEMATIC				



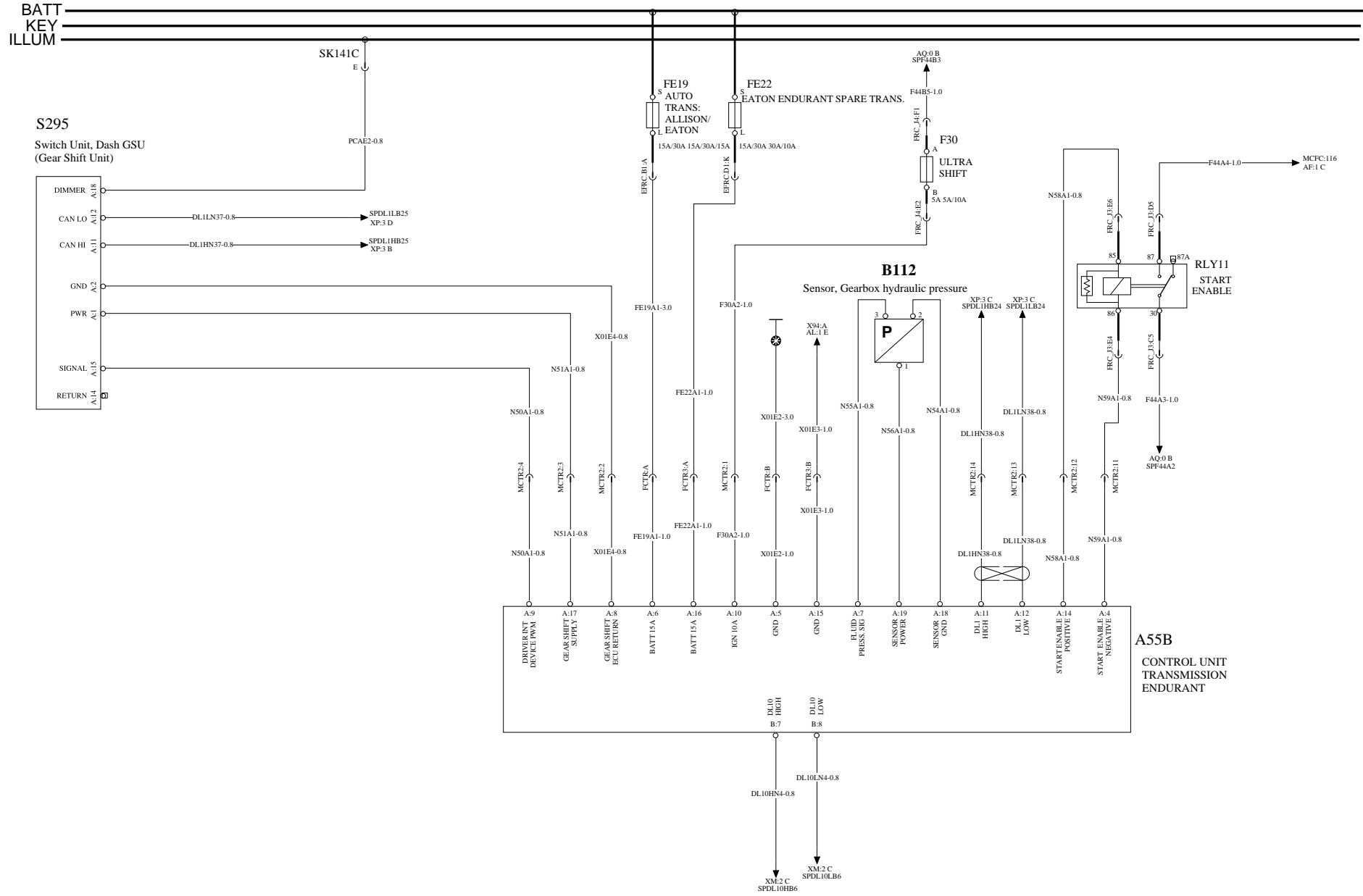
TRANSMISSION CONTROL EATON AUTOMATICS

WIRING DIAGRAM: DB



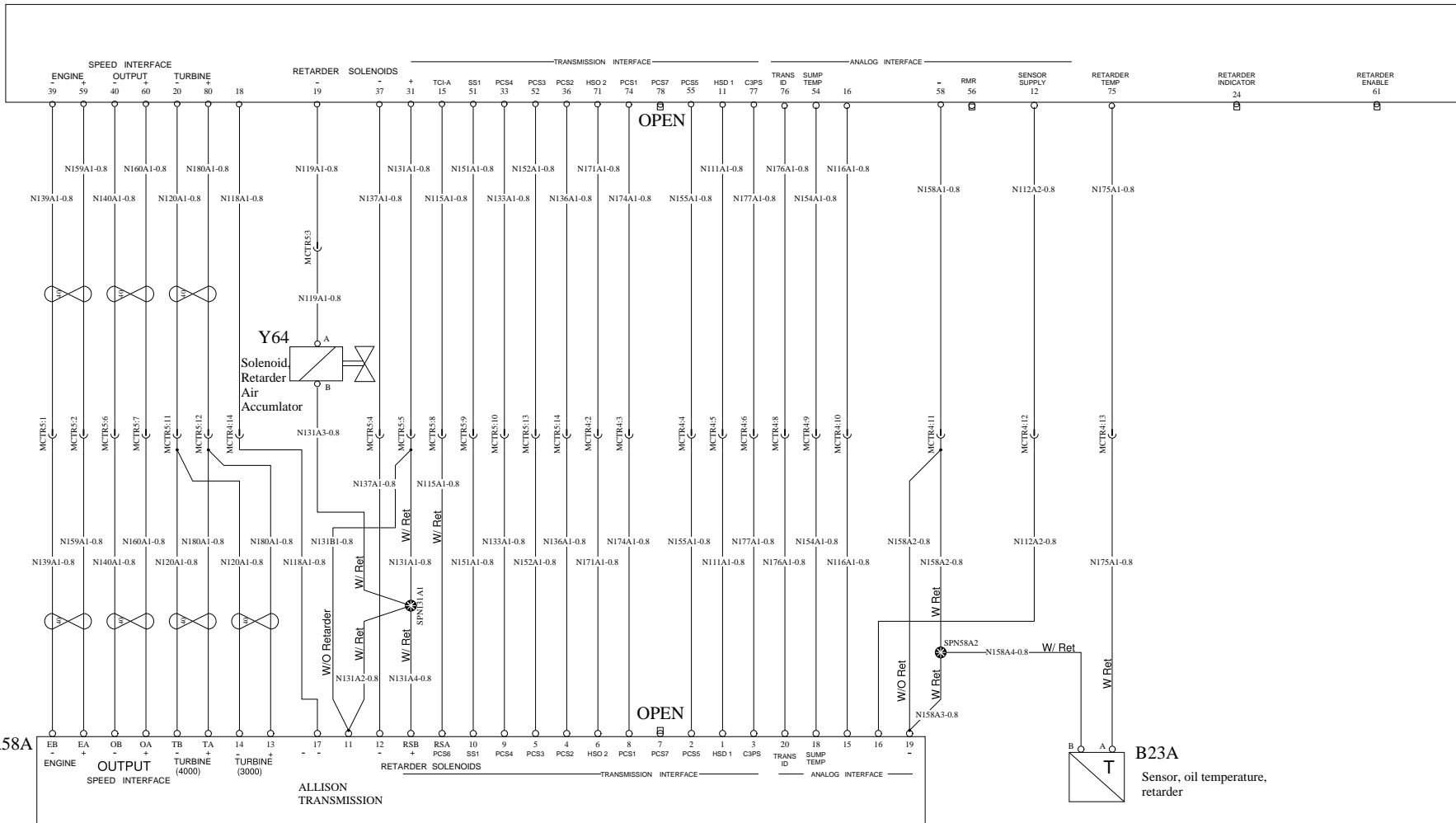
ENDURANT TRANS.

WIRING DIAGRAM: DC



ILLUM

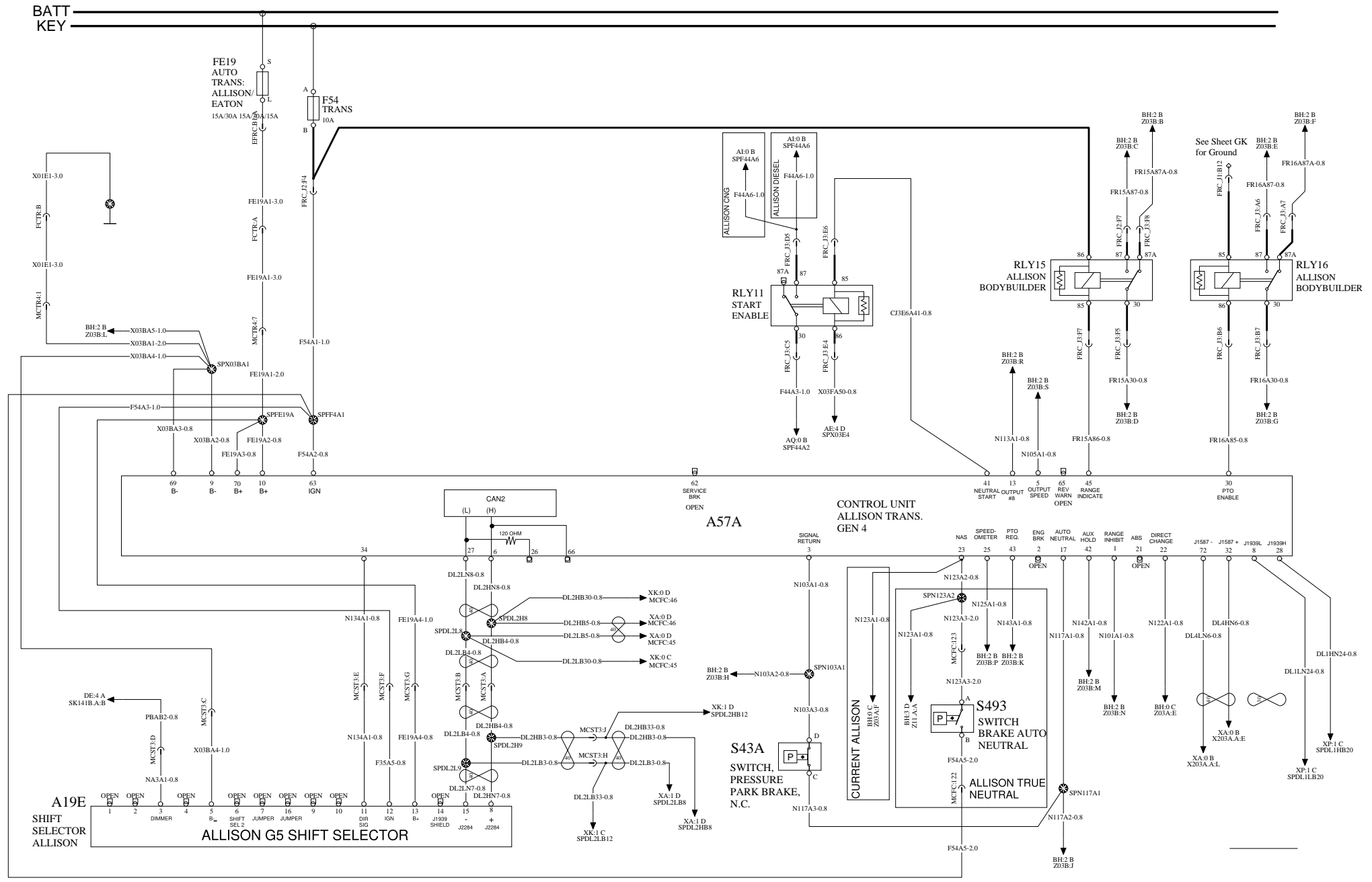
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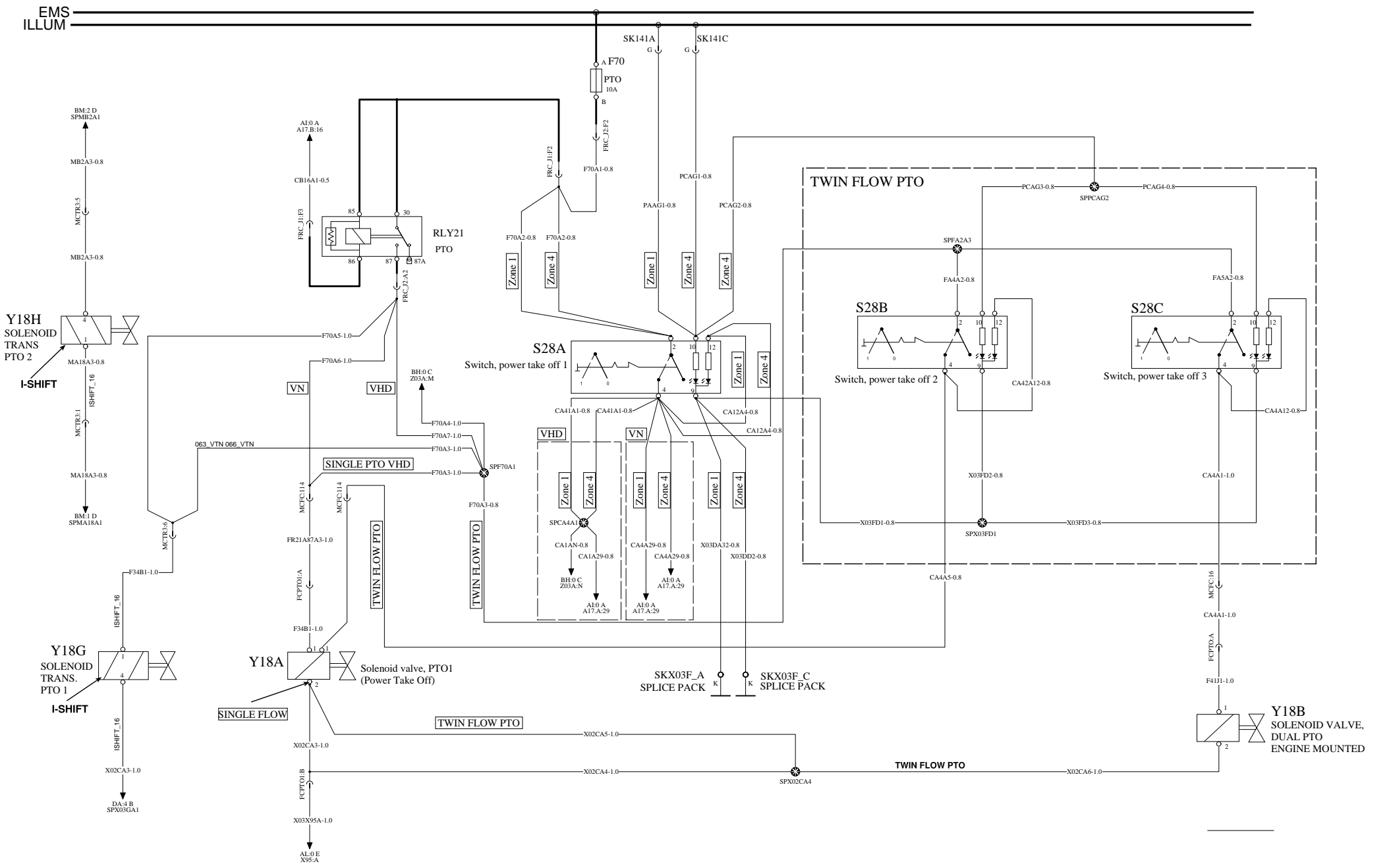


A58A

B23A

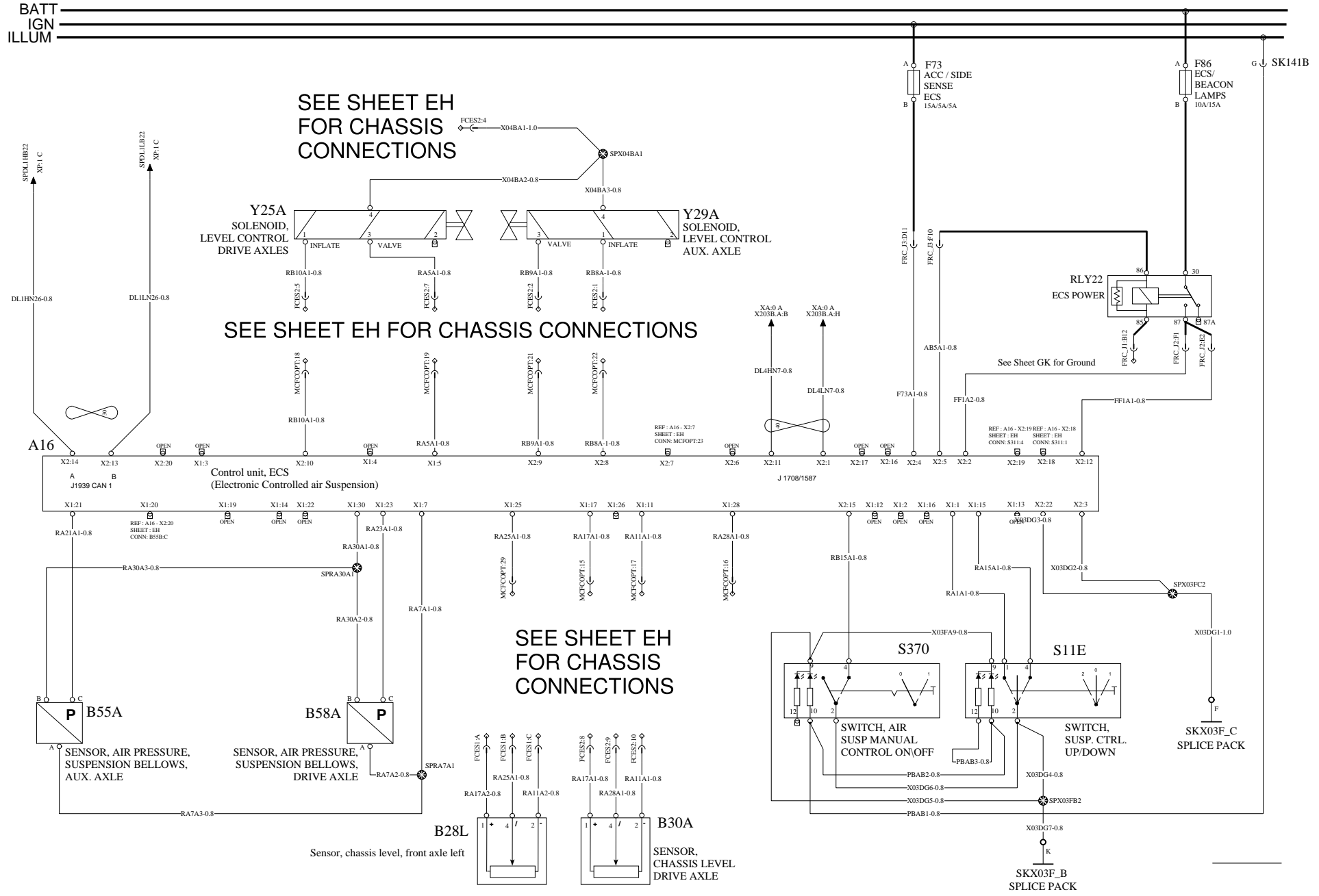
Sensor, oil temperature, retarder





SUSPENSION

WIRING DIAGRAM: EB

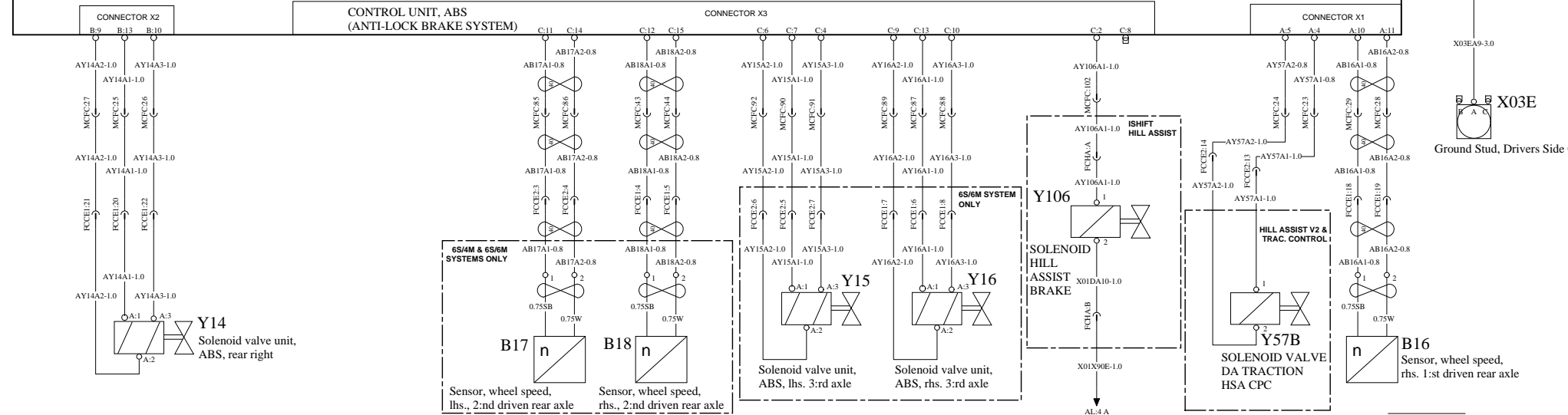
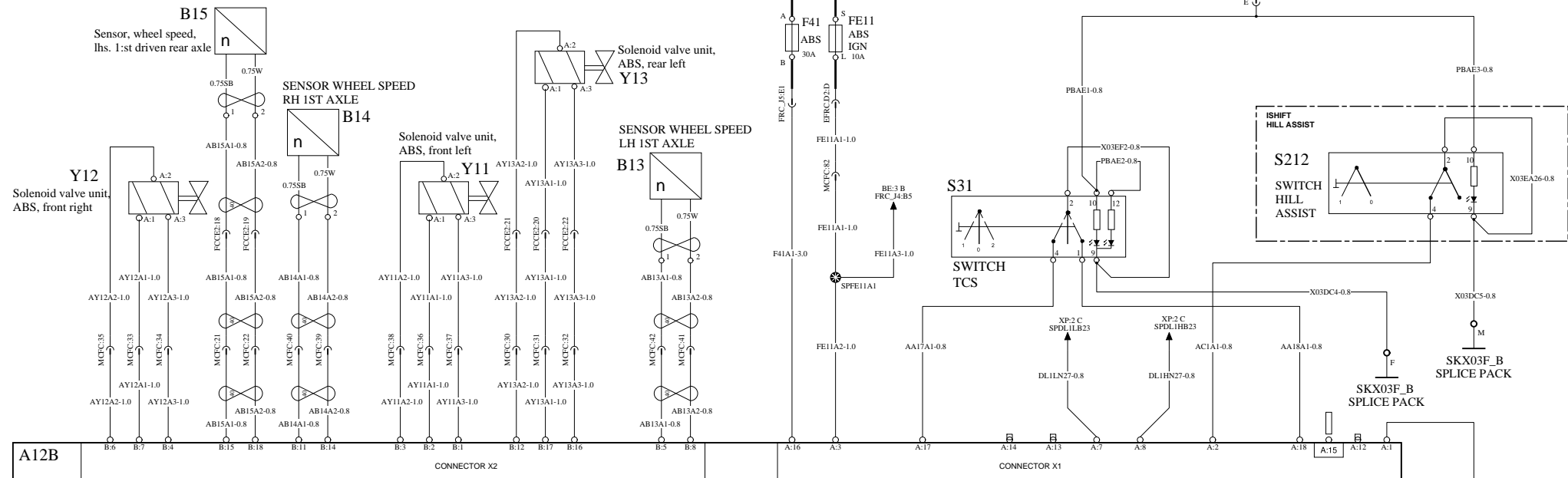
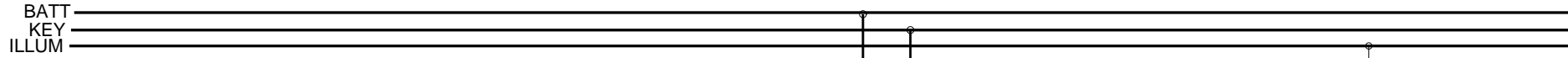


SEE SHEET EH FOR CHASSIS CONNECTIONS

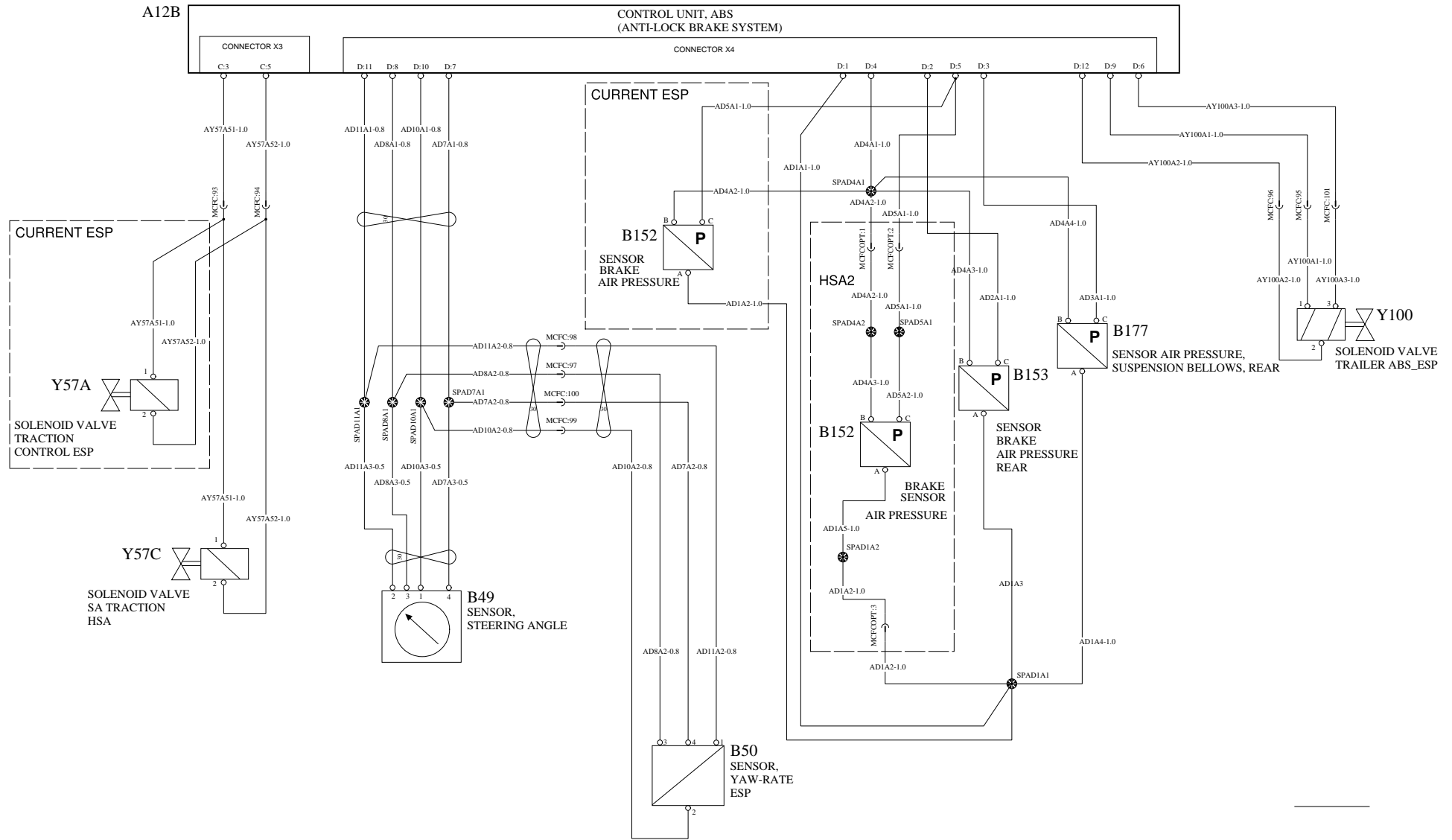
SEE SHEET EH FOR CHASSIS CONNECTIONS

SEE SHEET EH FOR CHASSIS CONNECTIONS

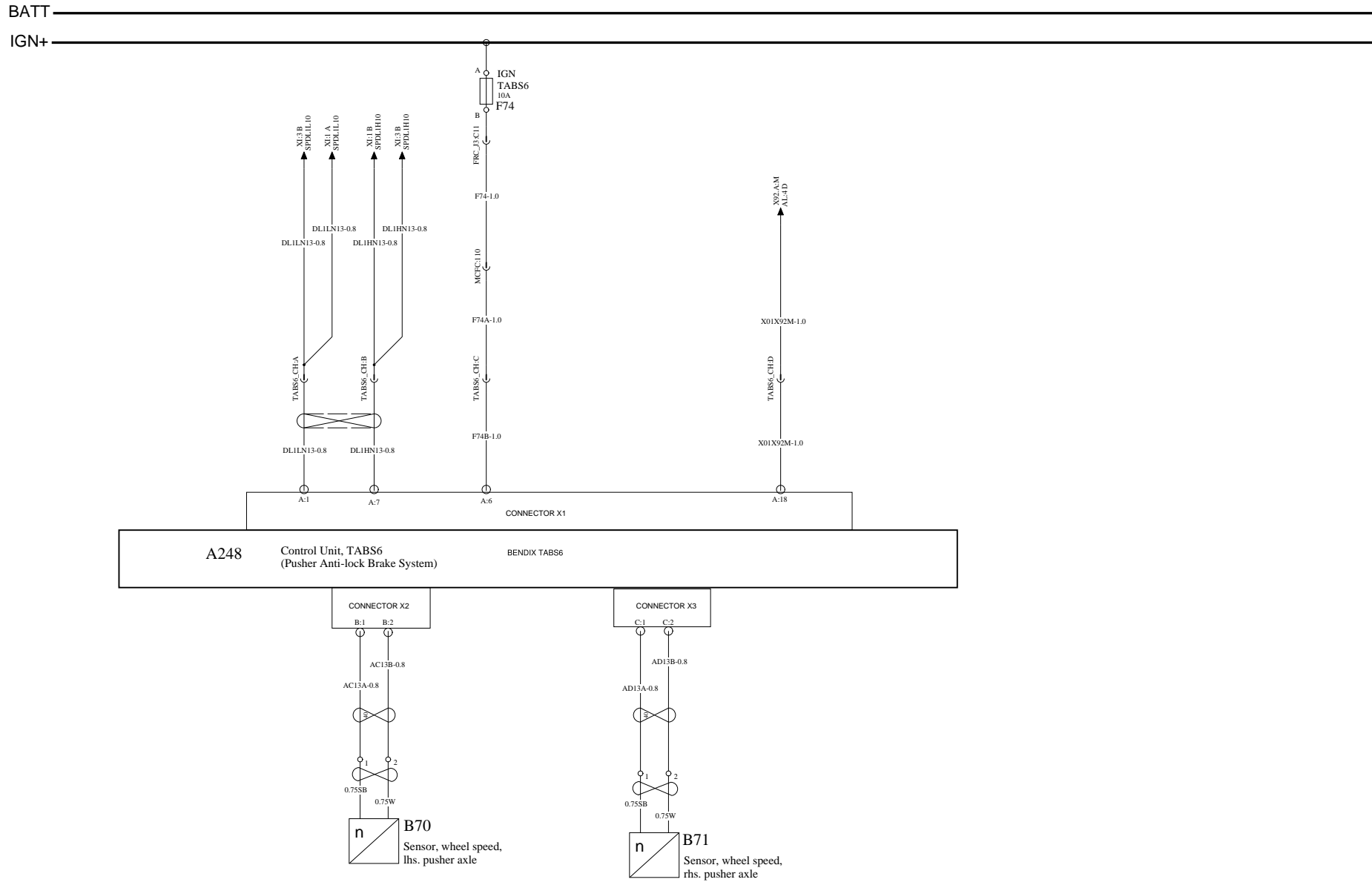
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	PC04 VOLVO SCHEMATIC	22622040	06	1 (2)	47 (120)
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	PRODUCT SCHEMATIC				



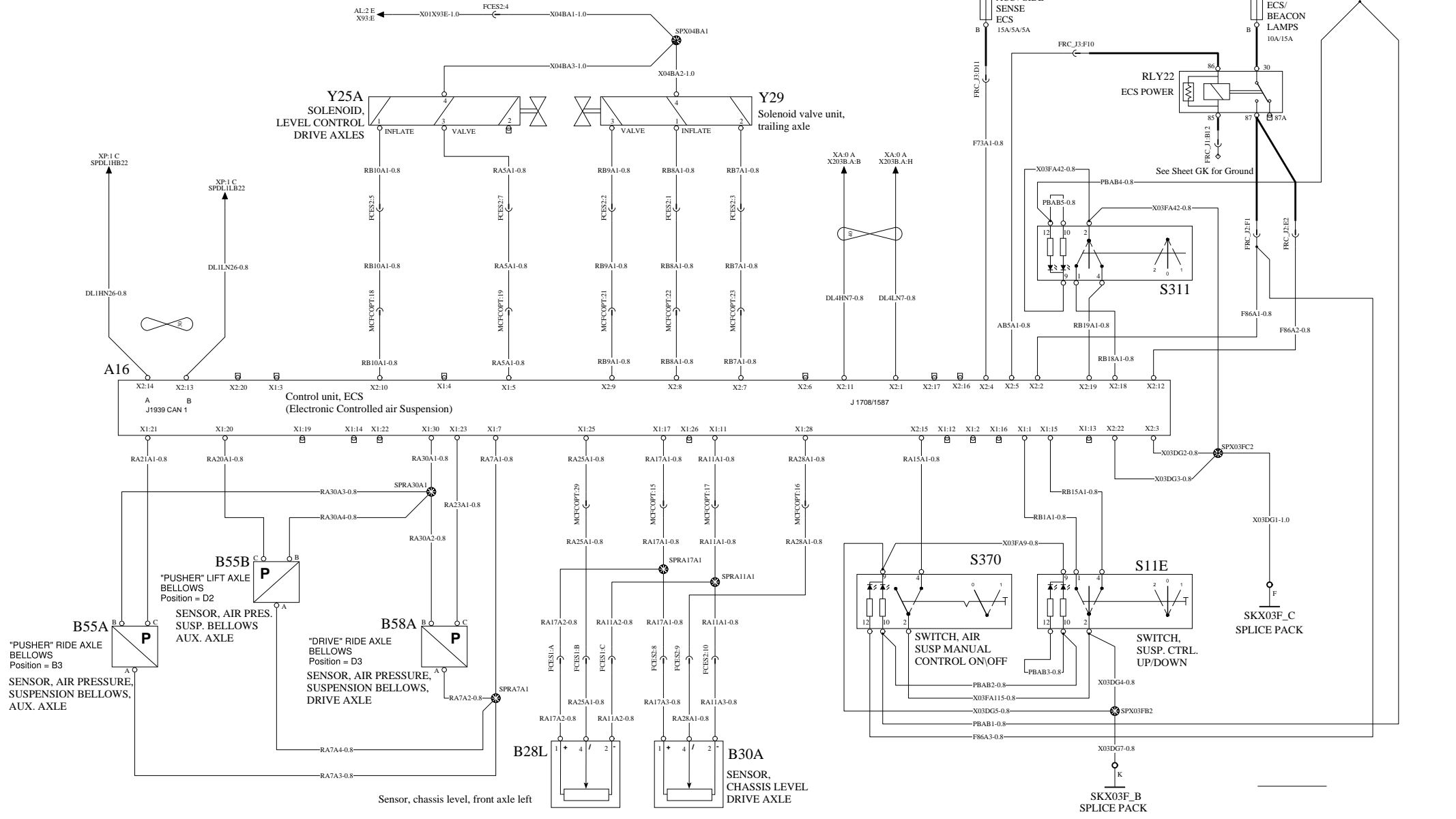




SUSPENSION LIFTABLE PUSHER

WIRING DIAGRAM: EH

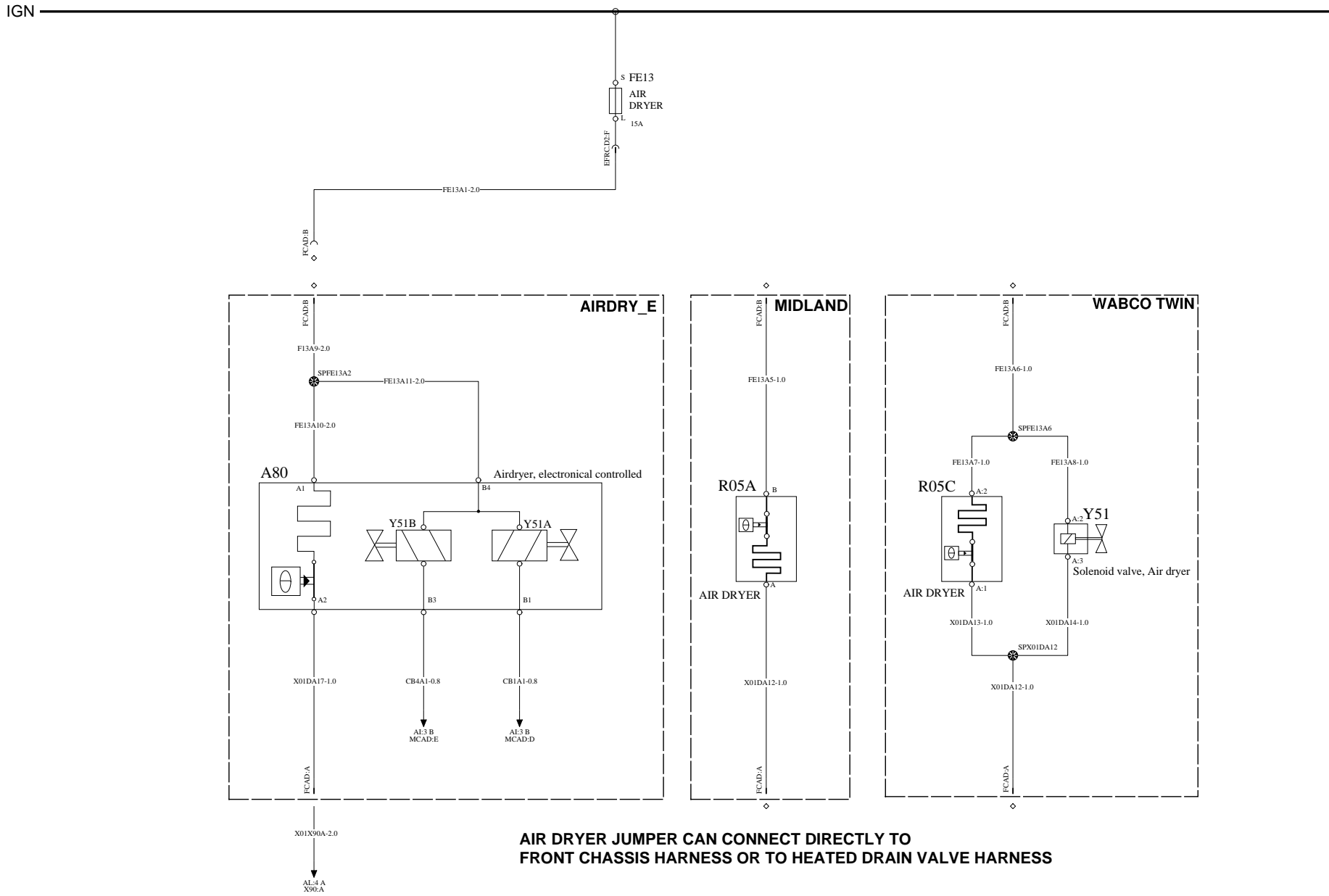
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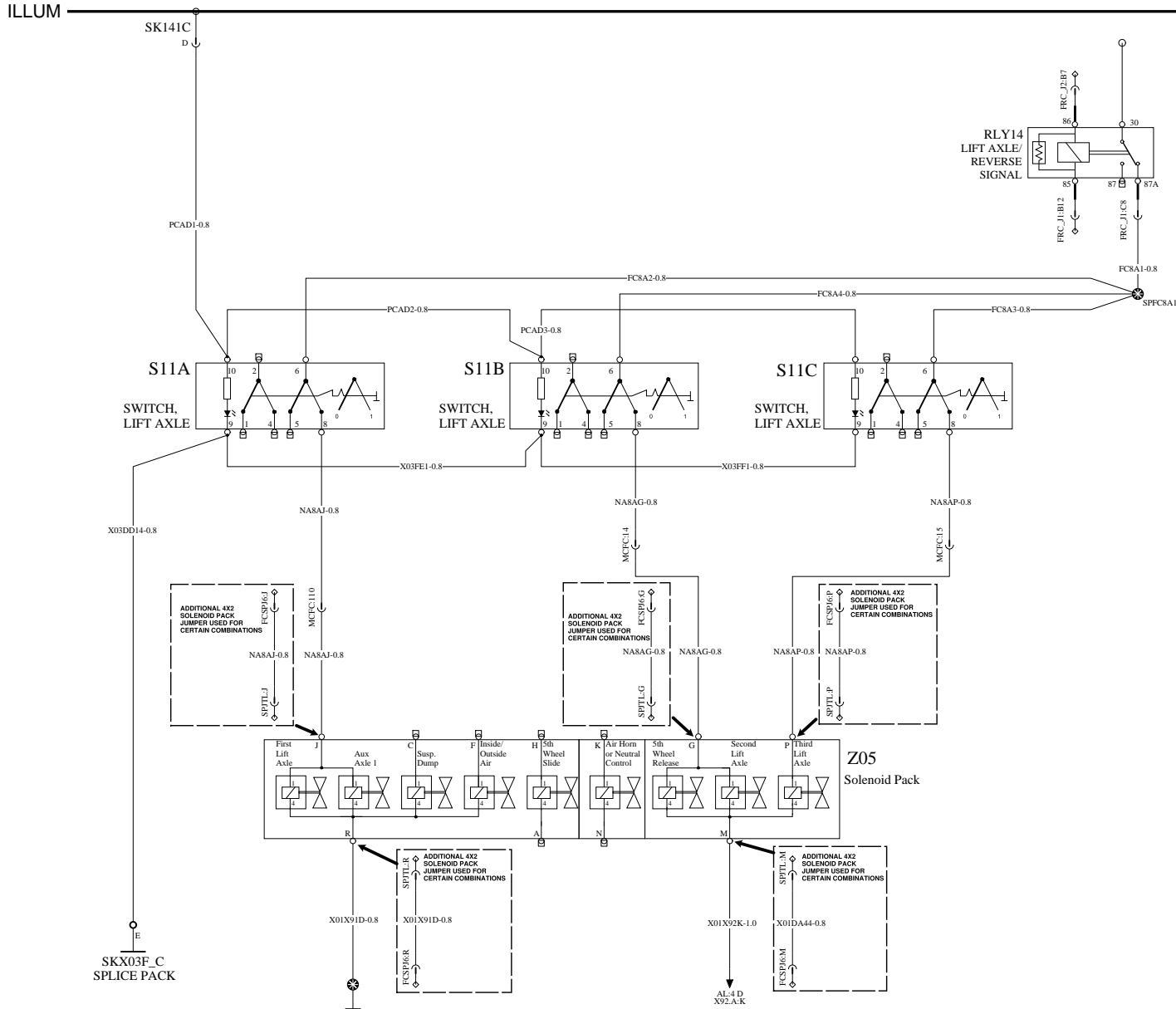
	Document title	Document No	Issue	Volume	Page
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	Document type				
	PRODUCT SCHEMATIC				

AIR DRYER/HEATED DRAIN VALVE

WIRING DIAGRAM: FA



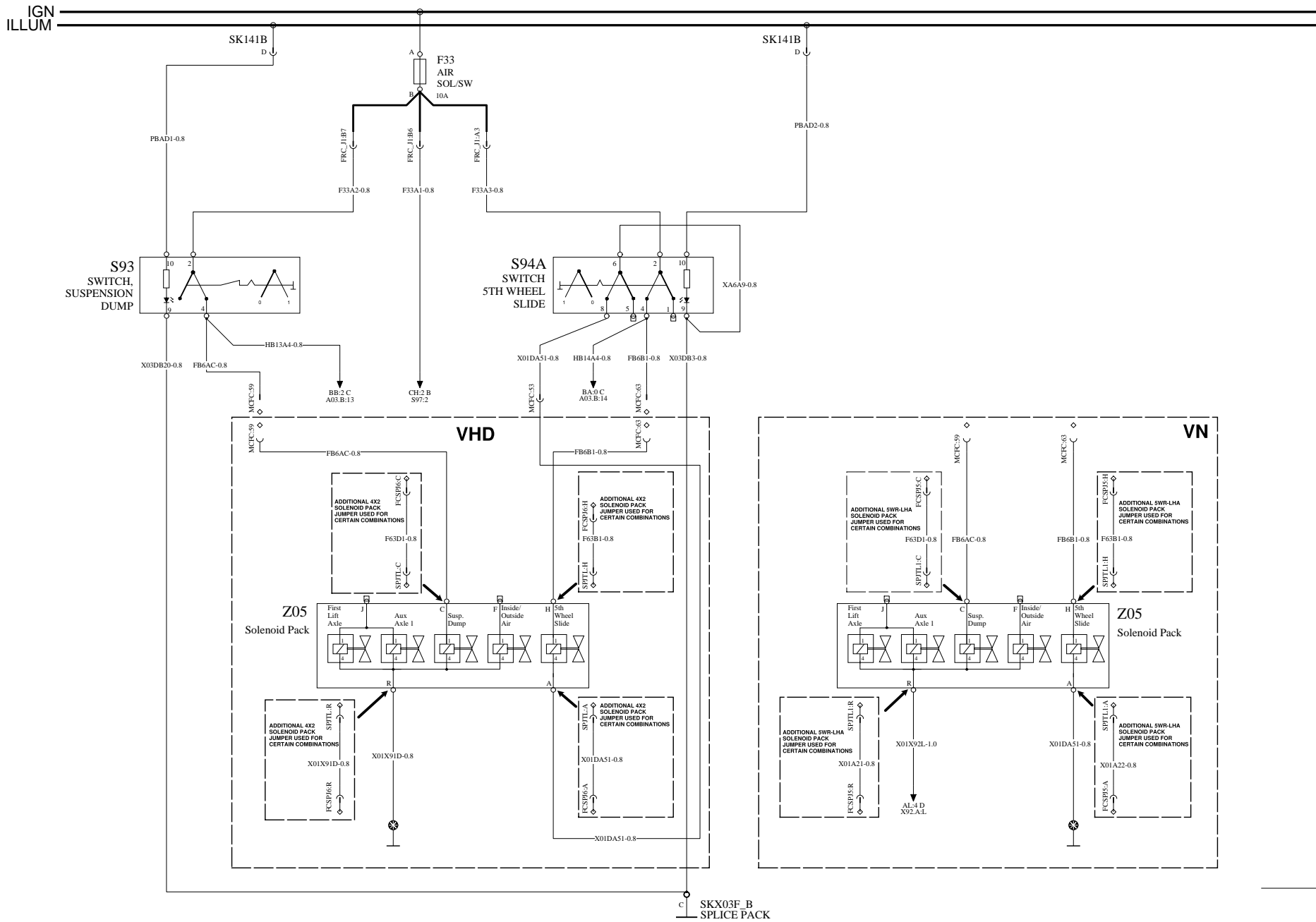
**AIR DRYER JUMPER CAN CONNECT DIRECTLY TO FRONT CHASSIS HARNESS OR TO HEATED DRAIN VALVE HARNESS**



SEE SHEET GK FOR  
RELAY 14 CONTROLS.

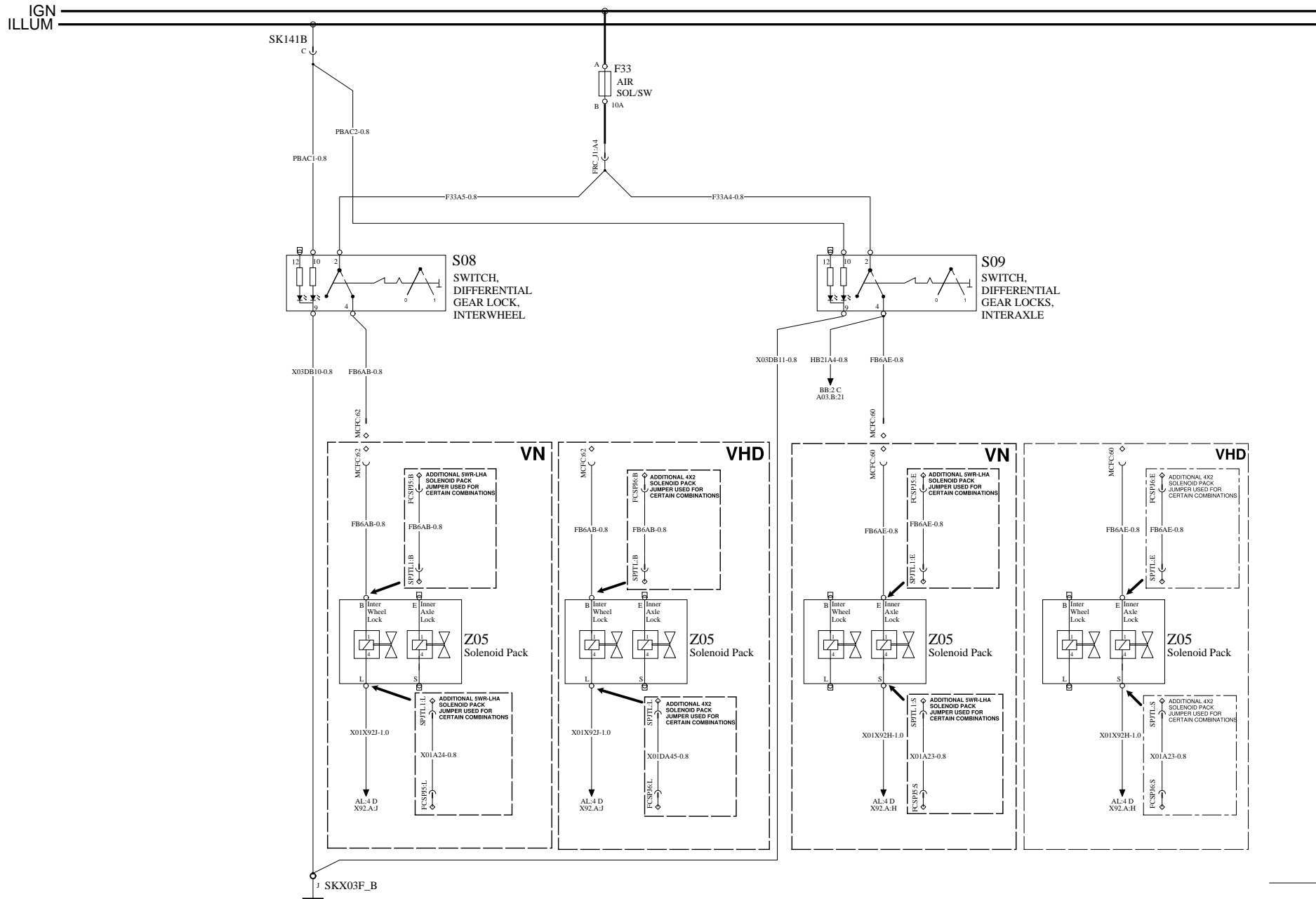
SUSPENSION DUMP, 5TH WHEEL SLIDE

WIRING DIAGRAM: FC



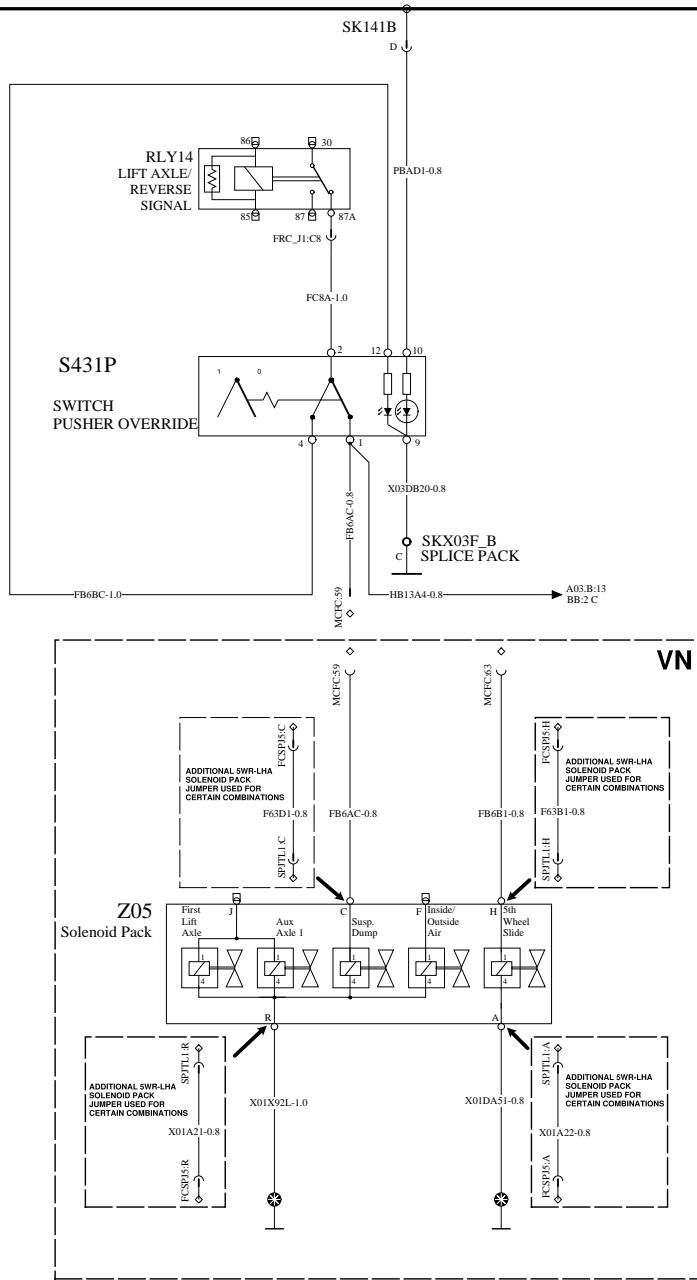
DIFFERENTIAL LOCK VN/VHD

WIRING DIAGRAM: FD



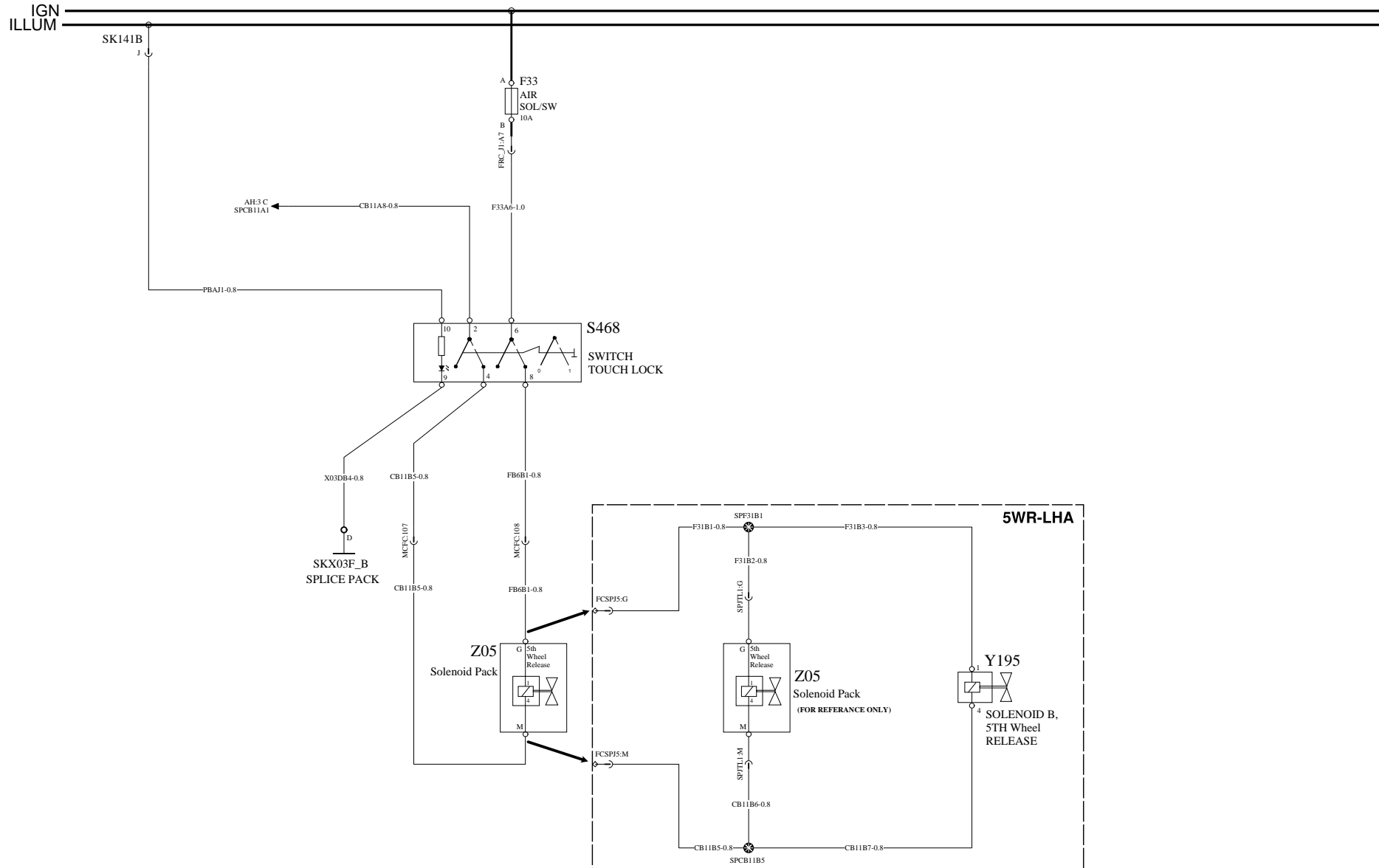
ILLUM

SEE SHEET GK FOR RELAY 14 CONTROLS.

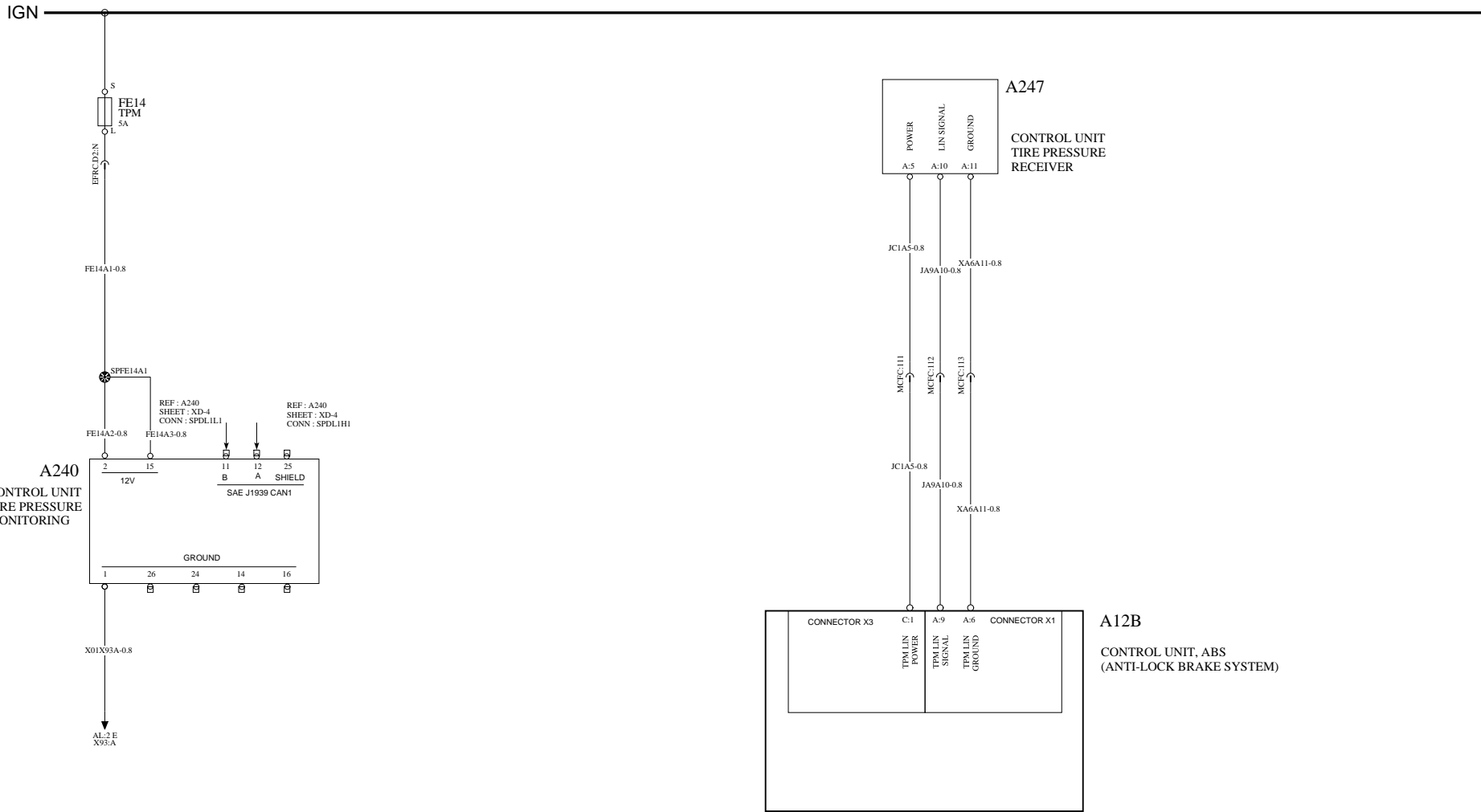


5TH WHEEL LOCK

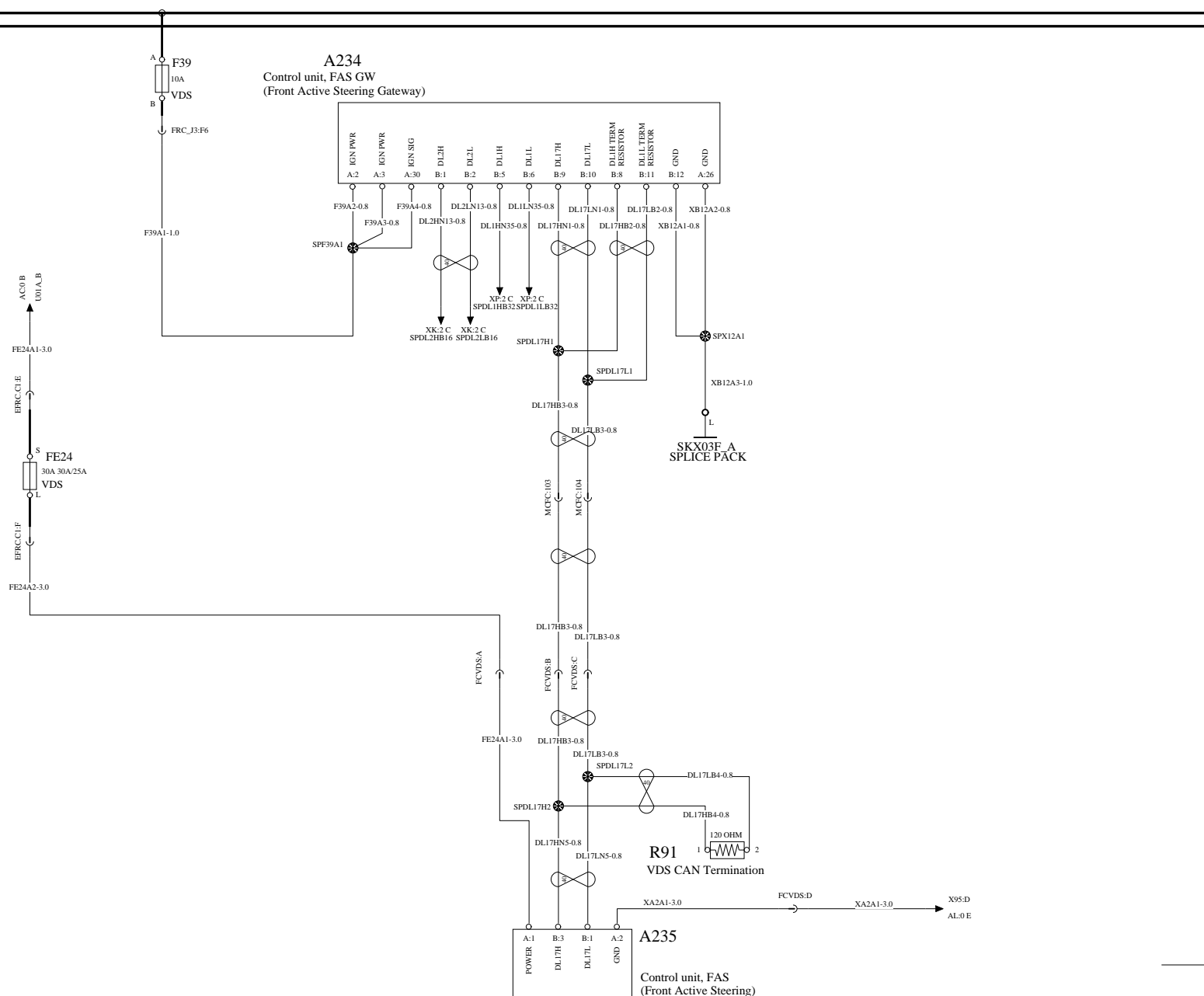
WIRING DIAGRAM: FF



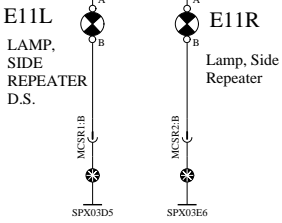
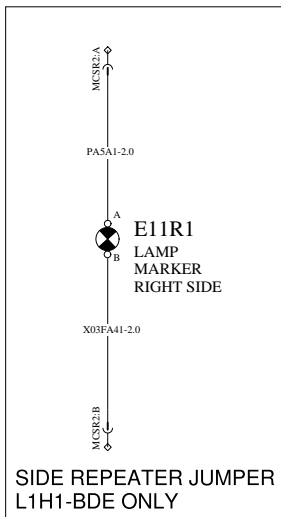
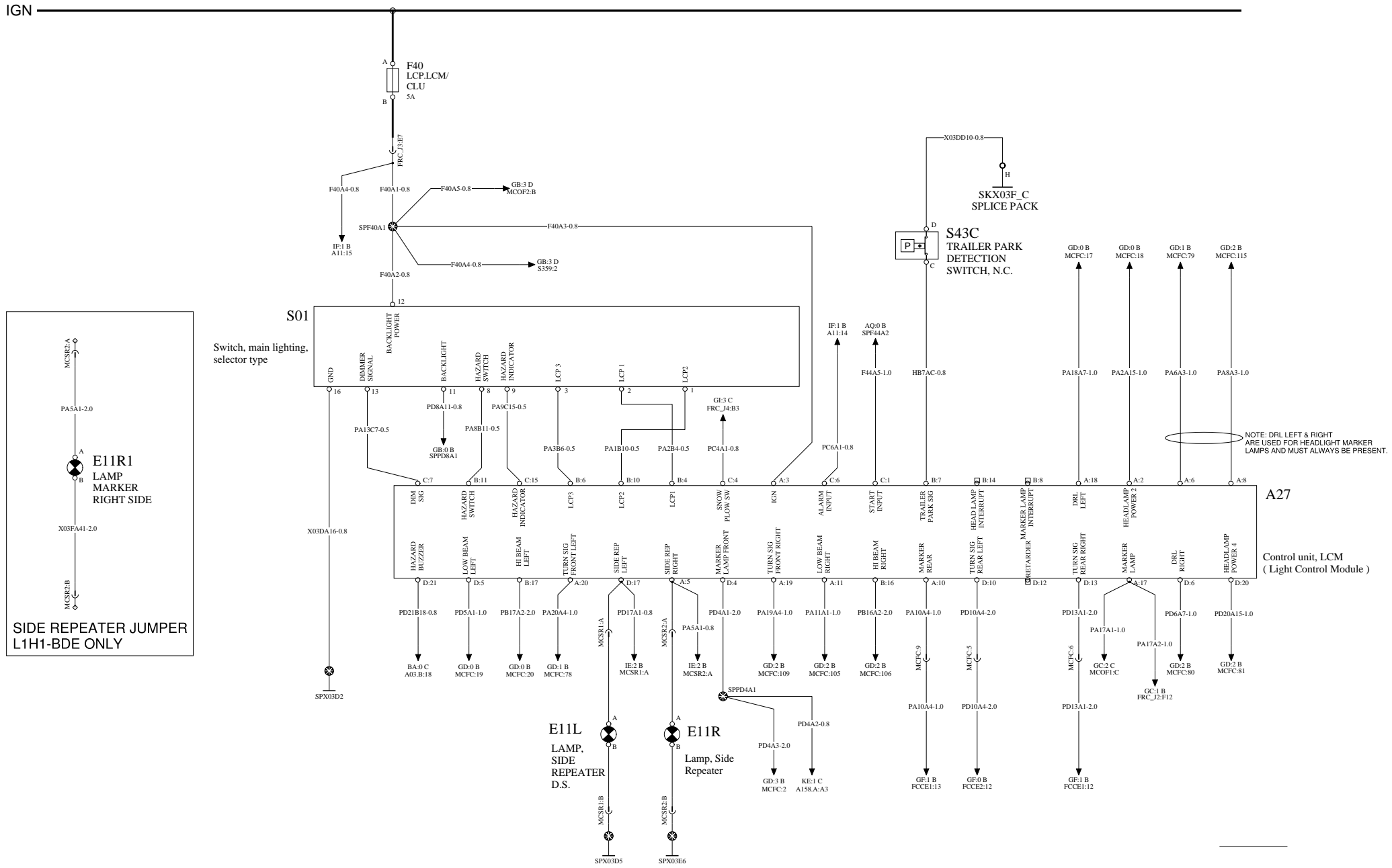




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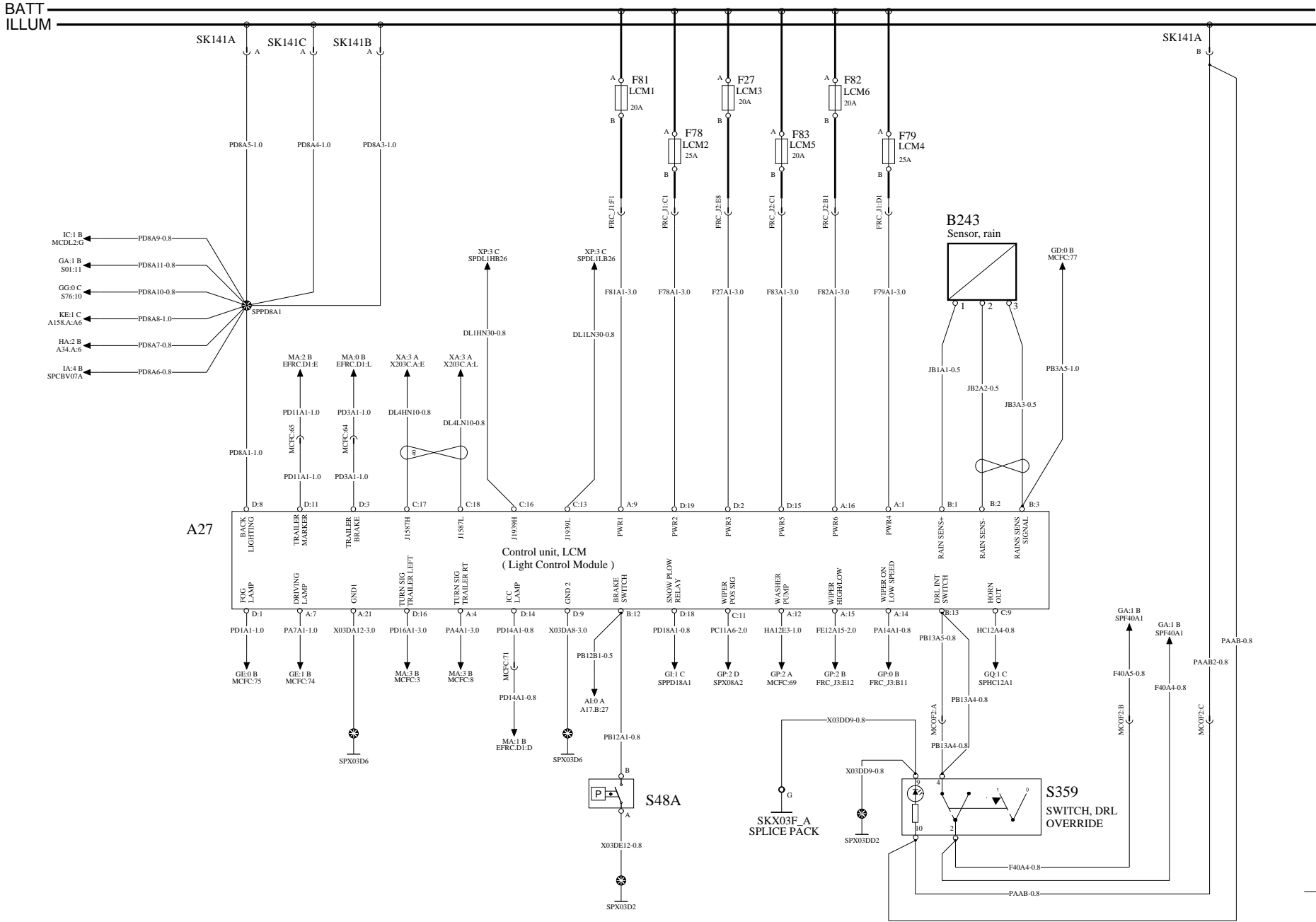


NOTE: DRL LEFT & RIGHT ARE USED FOR HEADLIGHT MARKER LAMPS AND MUST ALWAYS BE PRESENT.

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	PC04 VOLVO SCHEMATIC	22622040	06	1 (2)	59 (120)
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	PRODUCT SCHEMATIC				

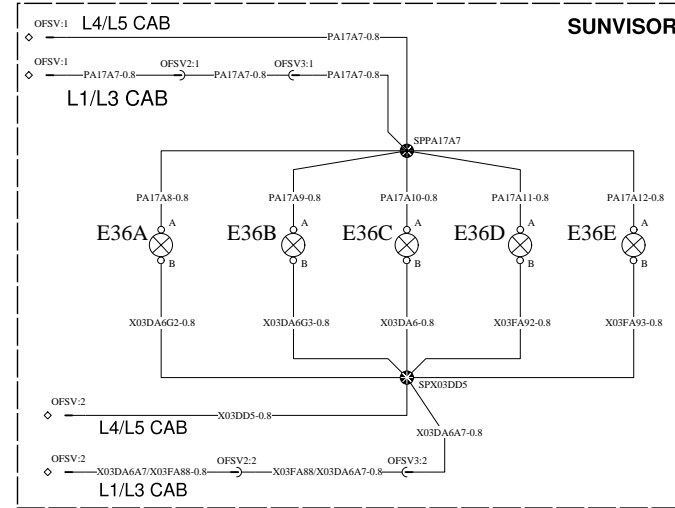
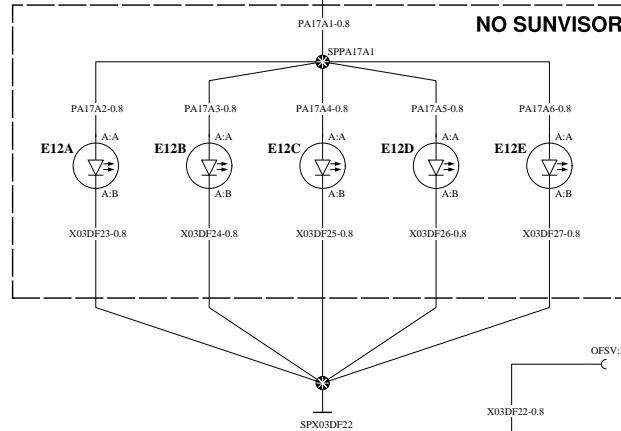
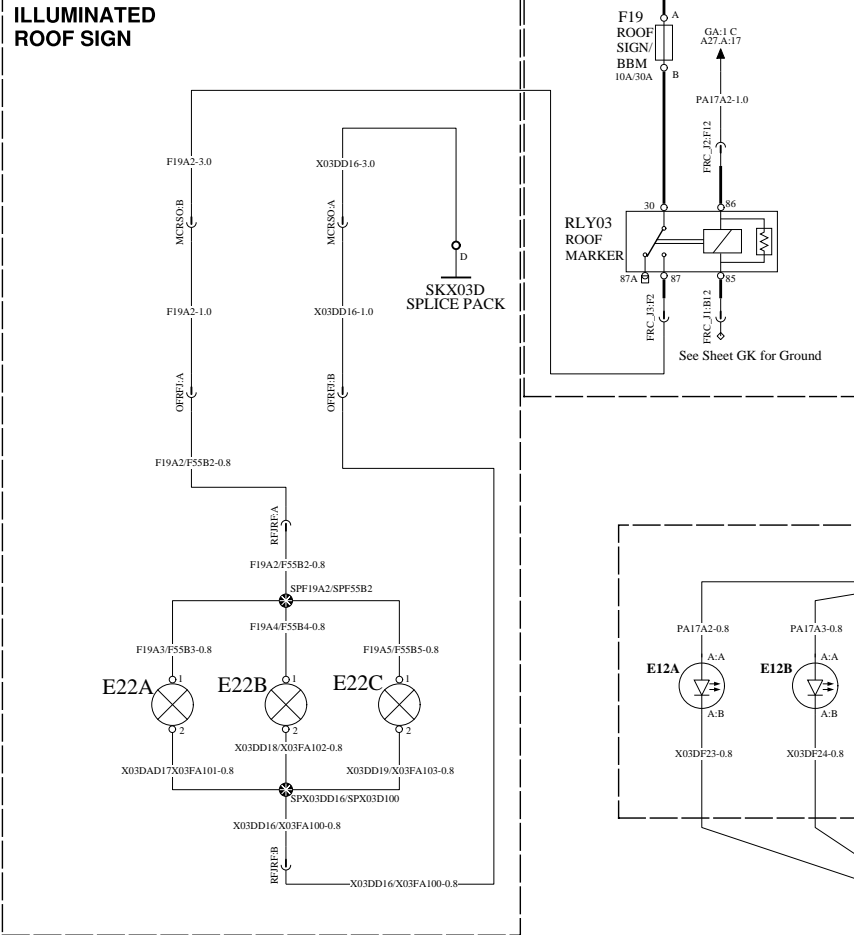
LIGHTING CONTROL 2/2

WIRING DIAGRAM: GB



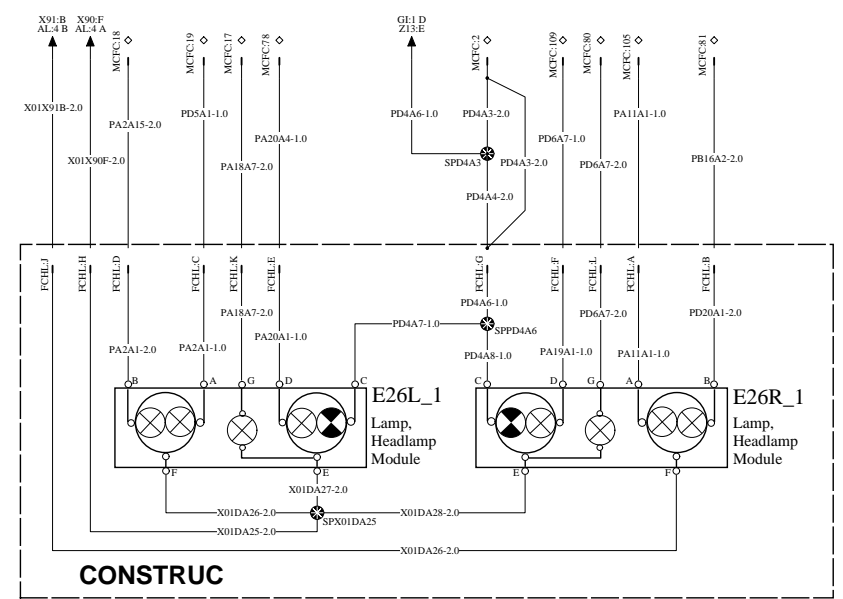
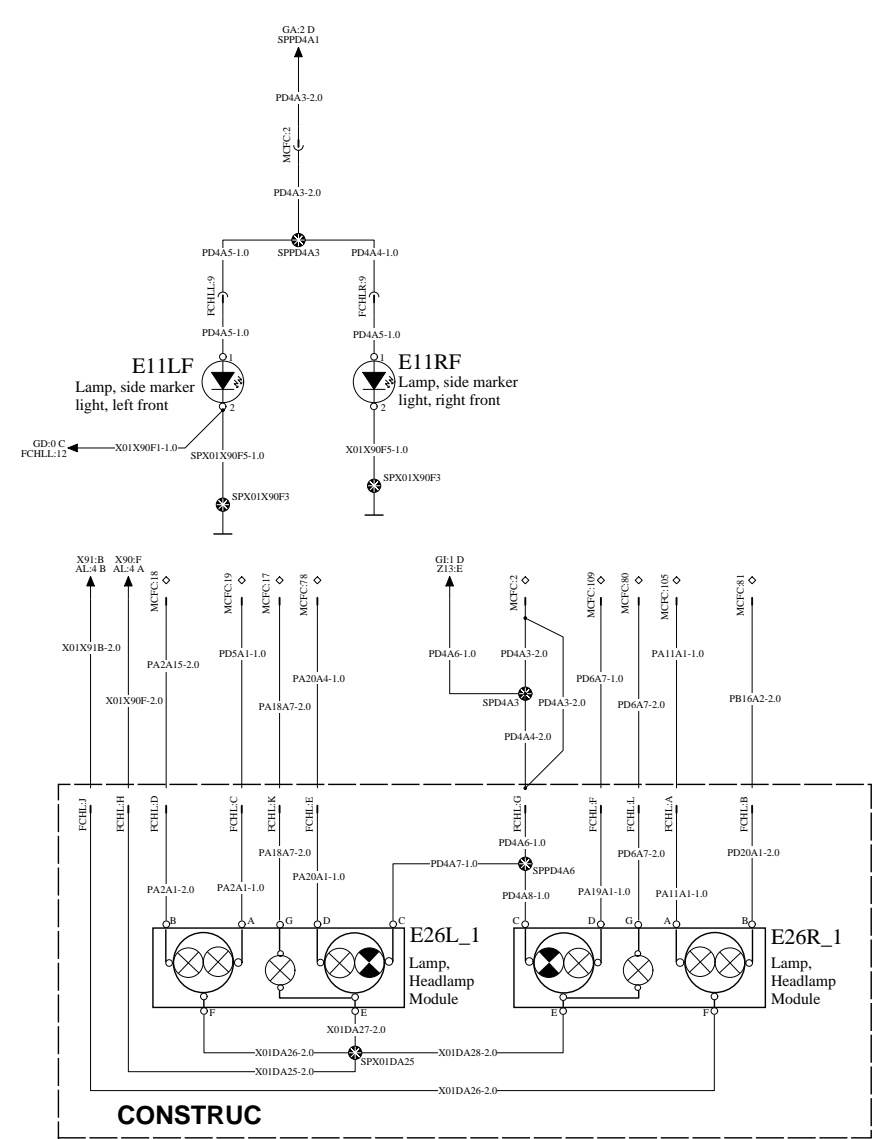
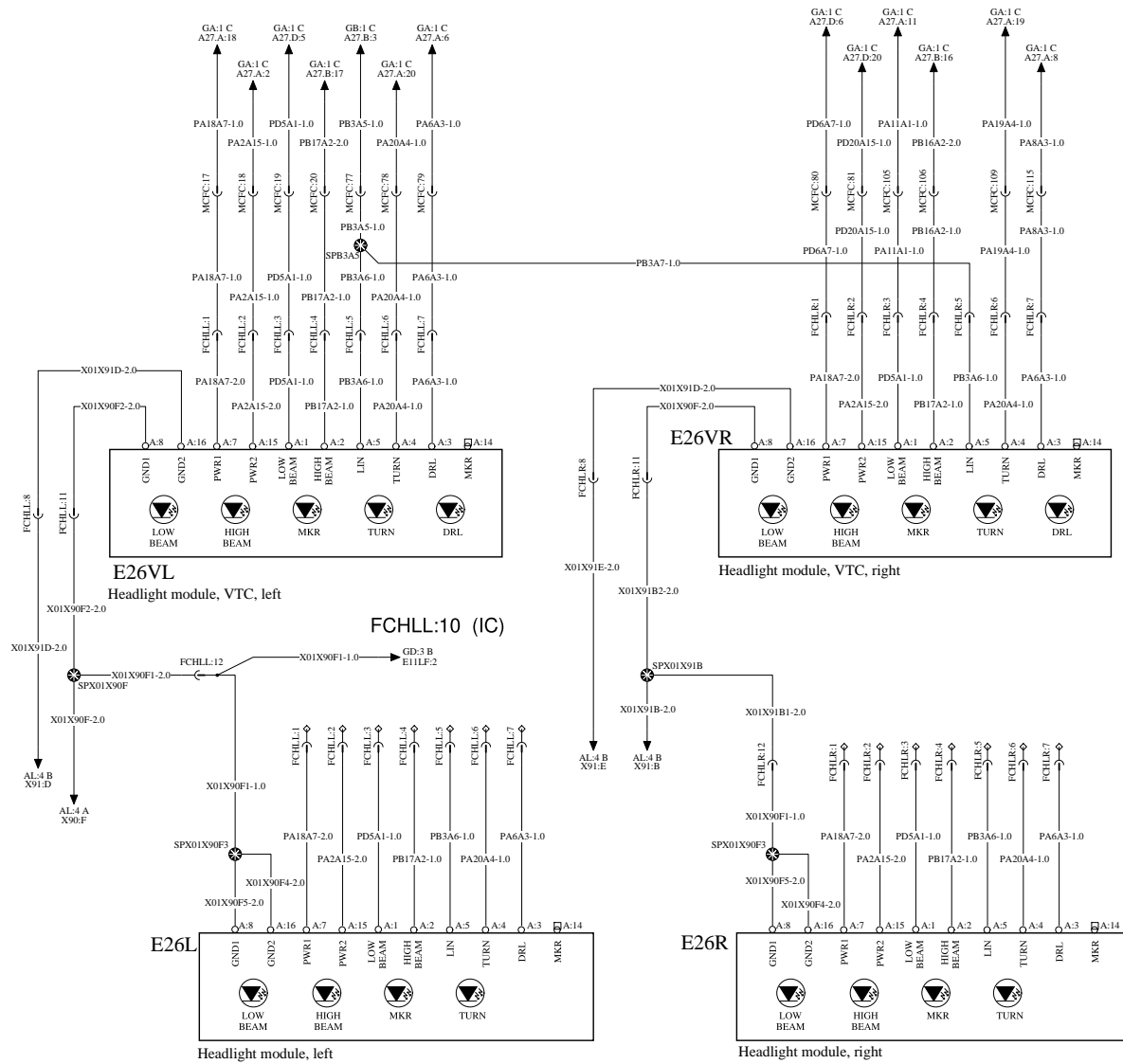
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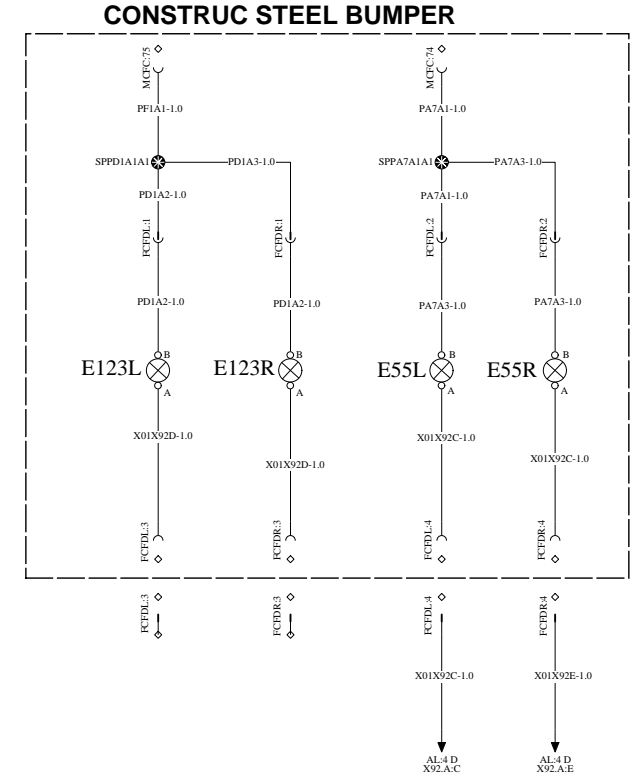
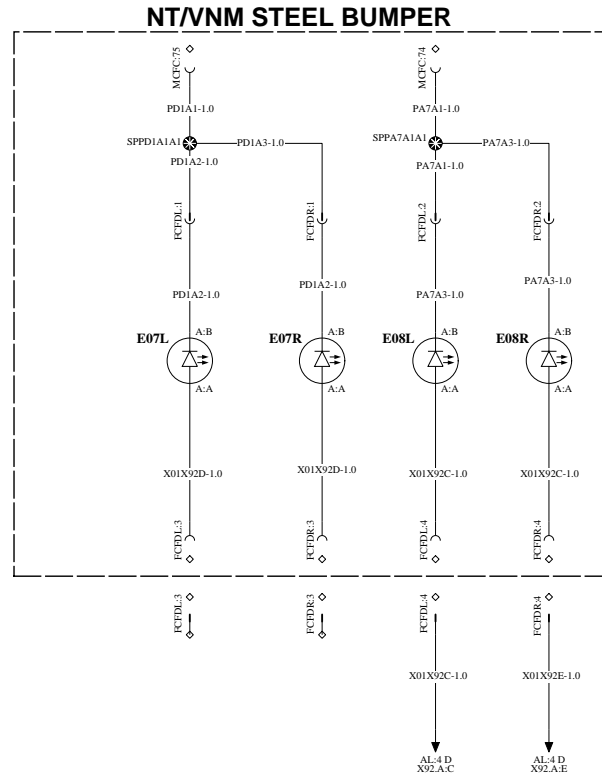
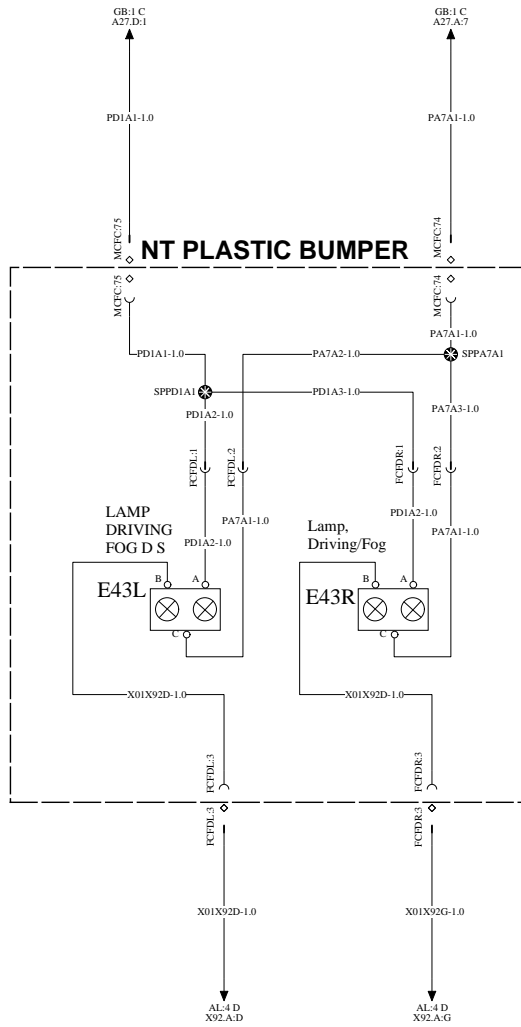
ILLUMINATED ROOF SIGN



DRIVING/ SIGNAL LIGHTS

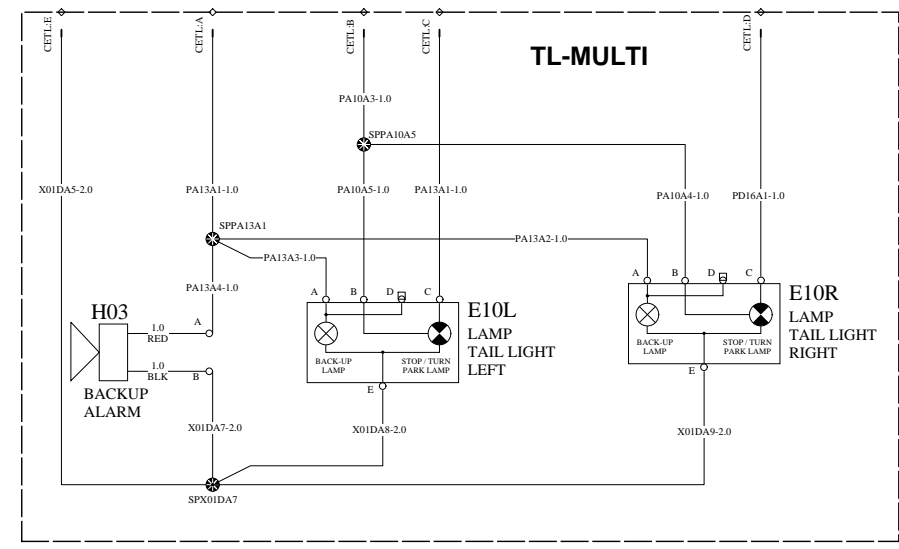
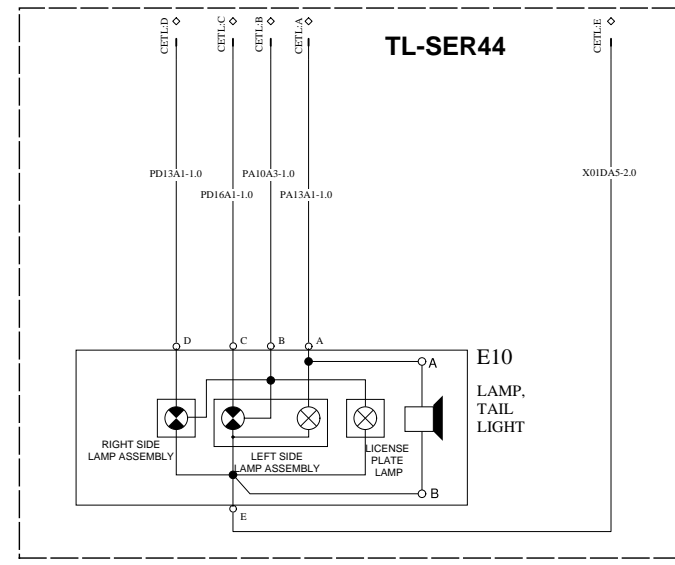
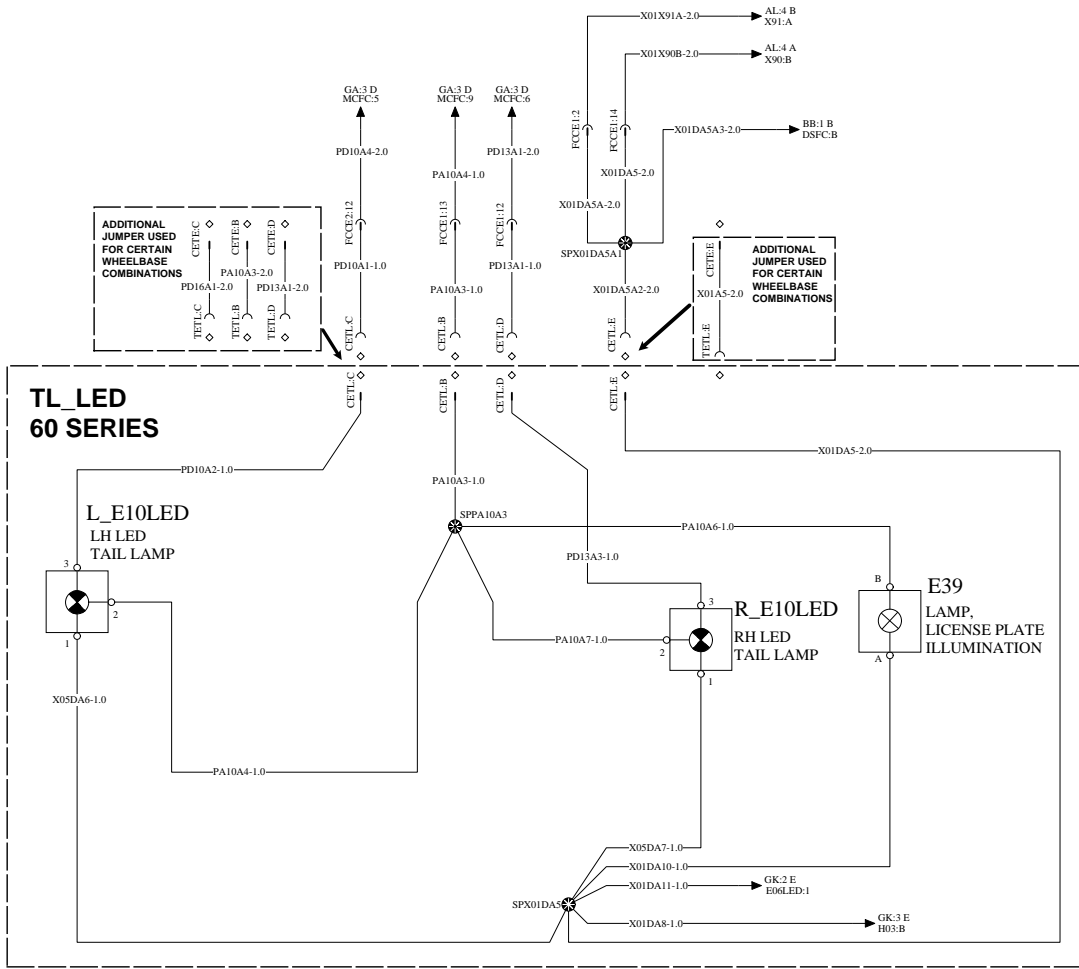
WIRING DIAGRAM: GD





TAIL LAMPS W/ALARM

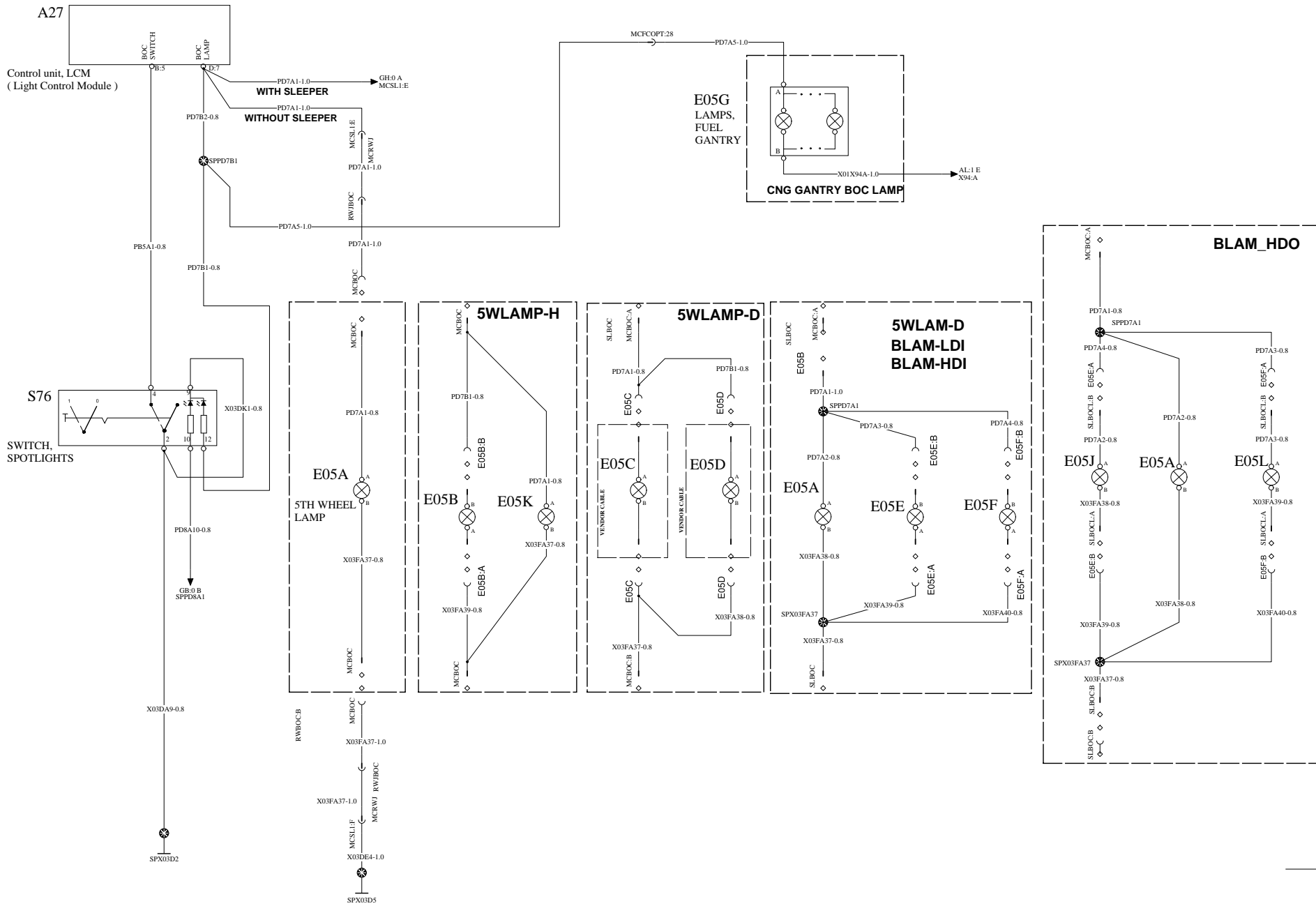
WIRING DIAGRAM: GF

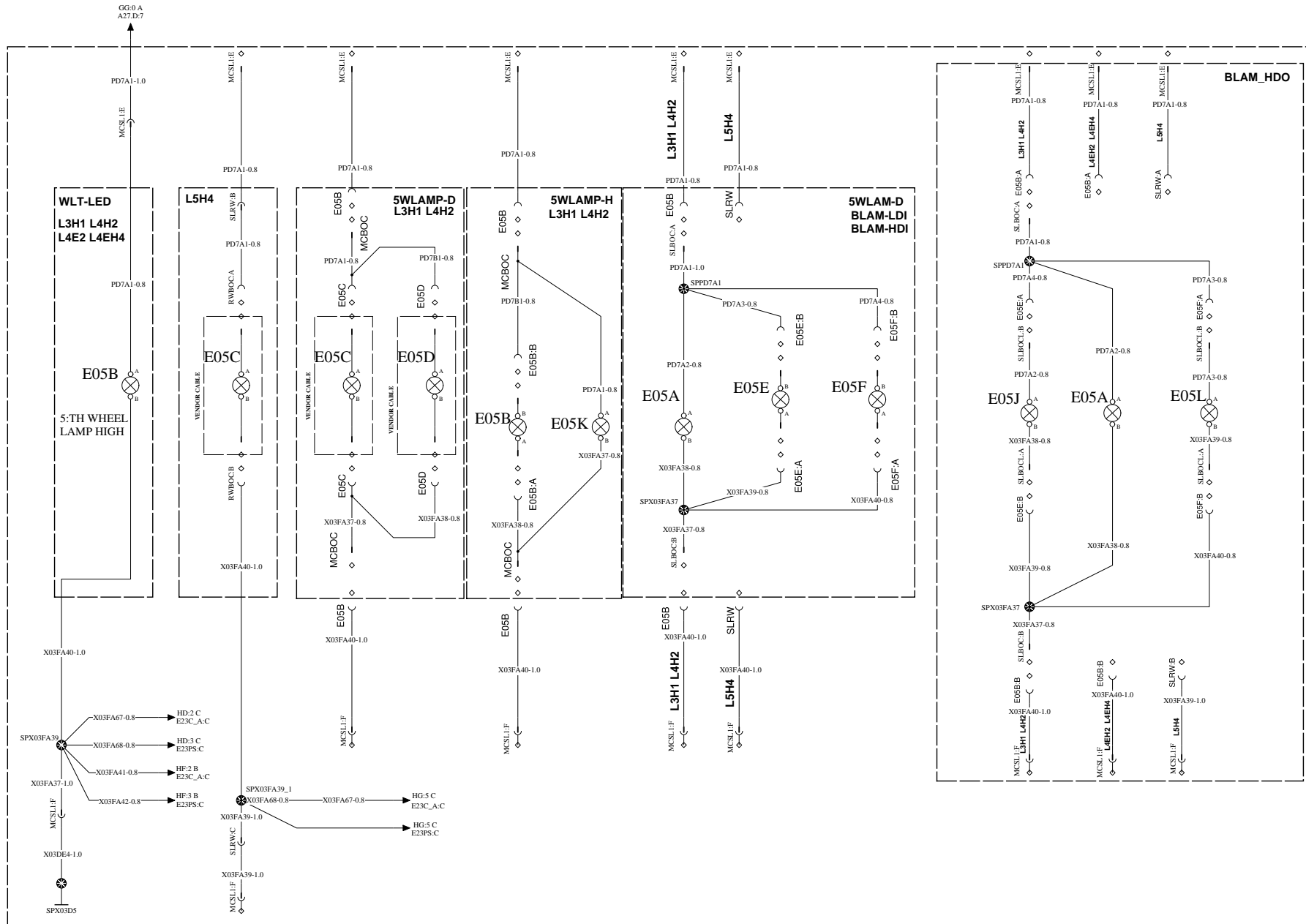




BACK OF CAB LAMPS L1

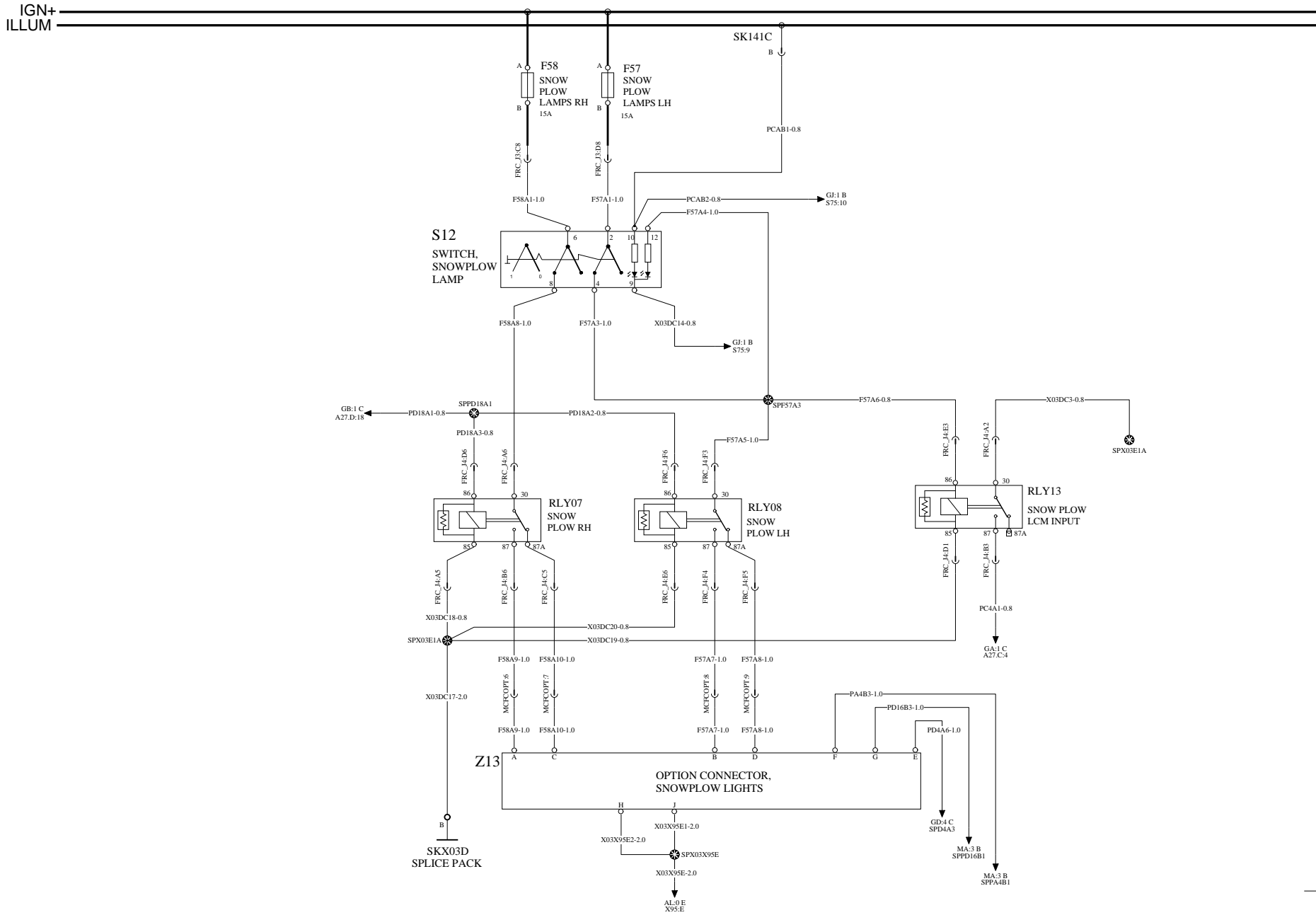
WIRING DIAGRAM: GG





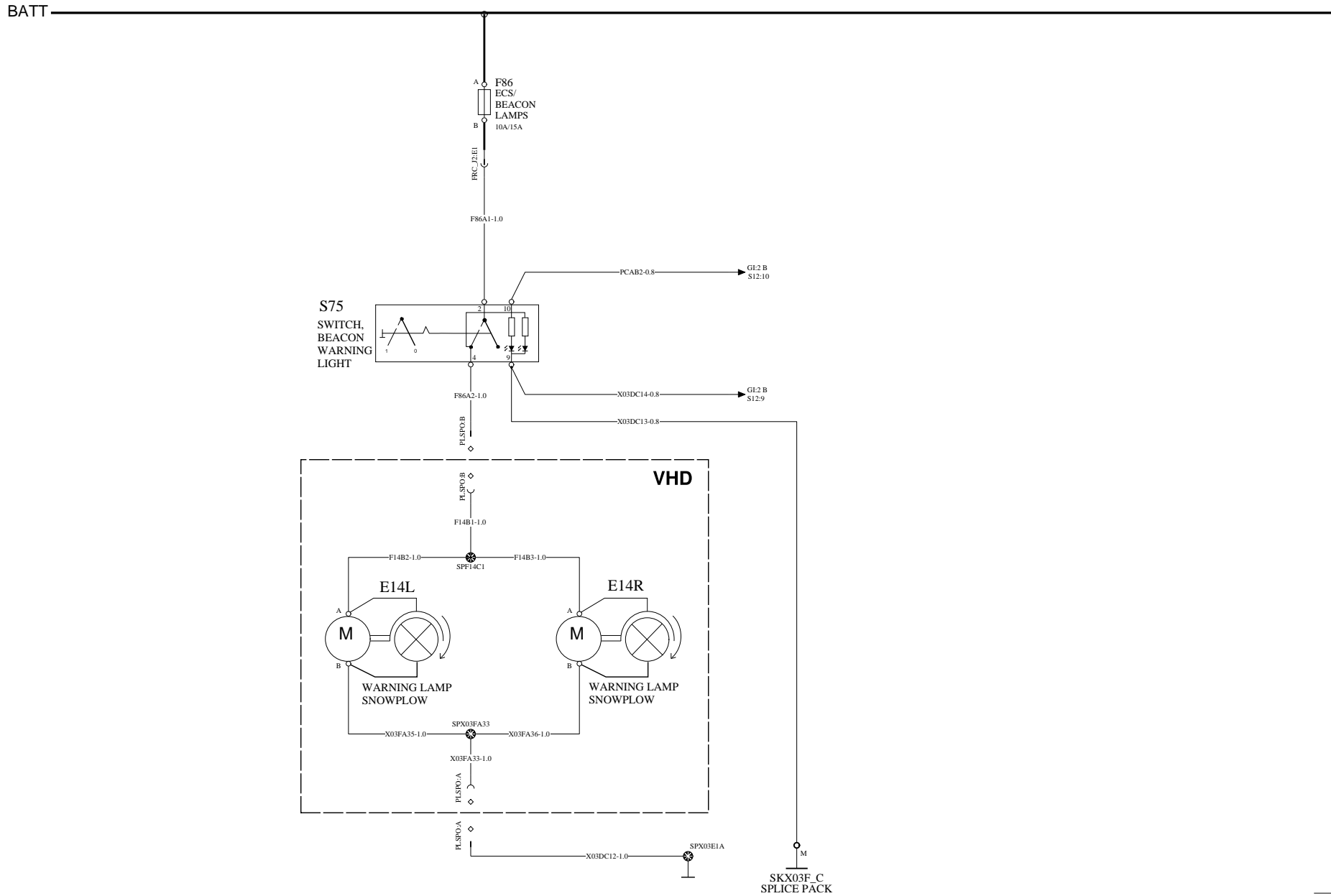
SNOW PLOW AND BEACON LAMPS

WIRING DIAGRAM: GI



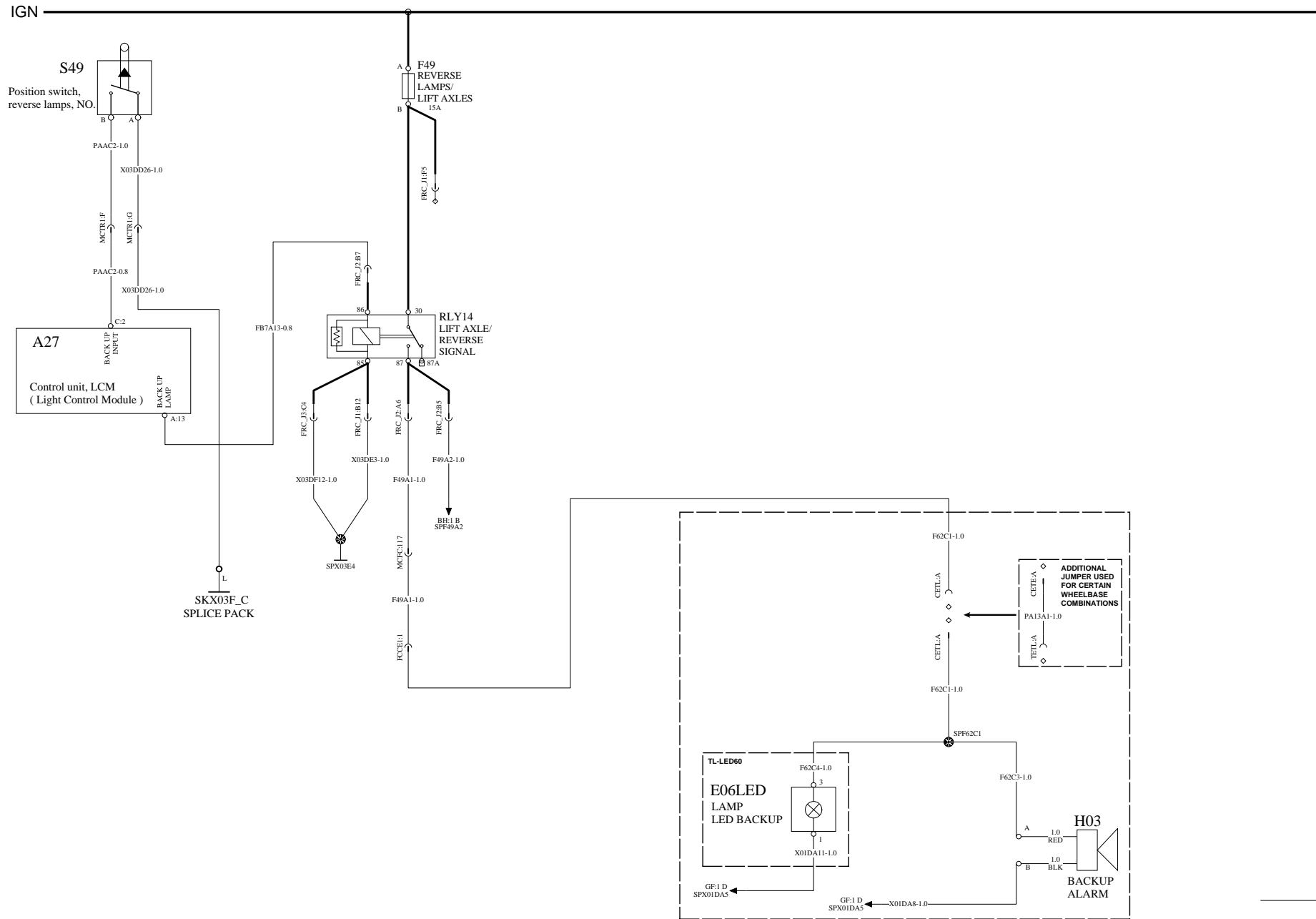
BEACON LAMPS

WIRING DIAGRAM: GJ



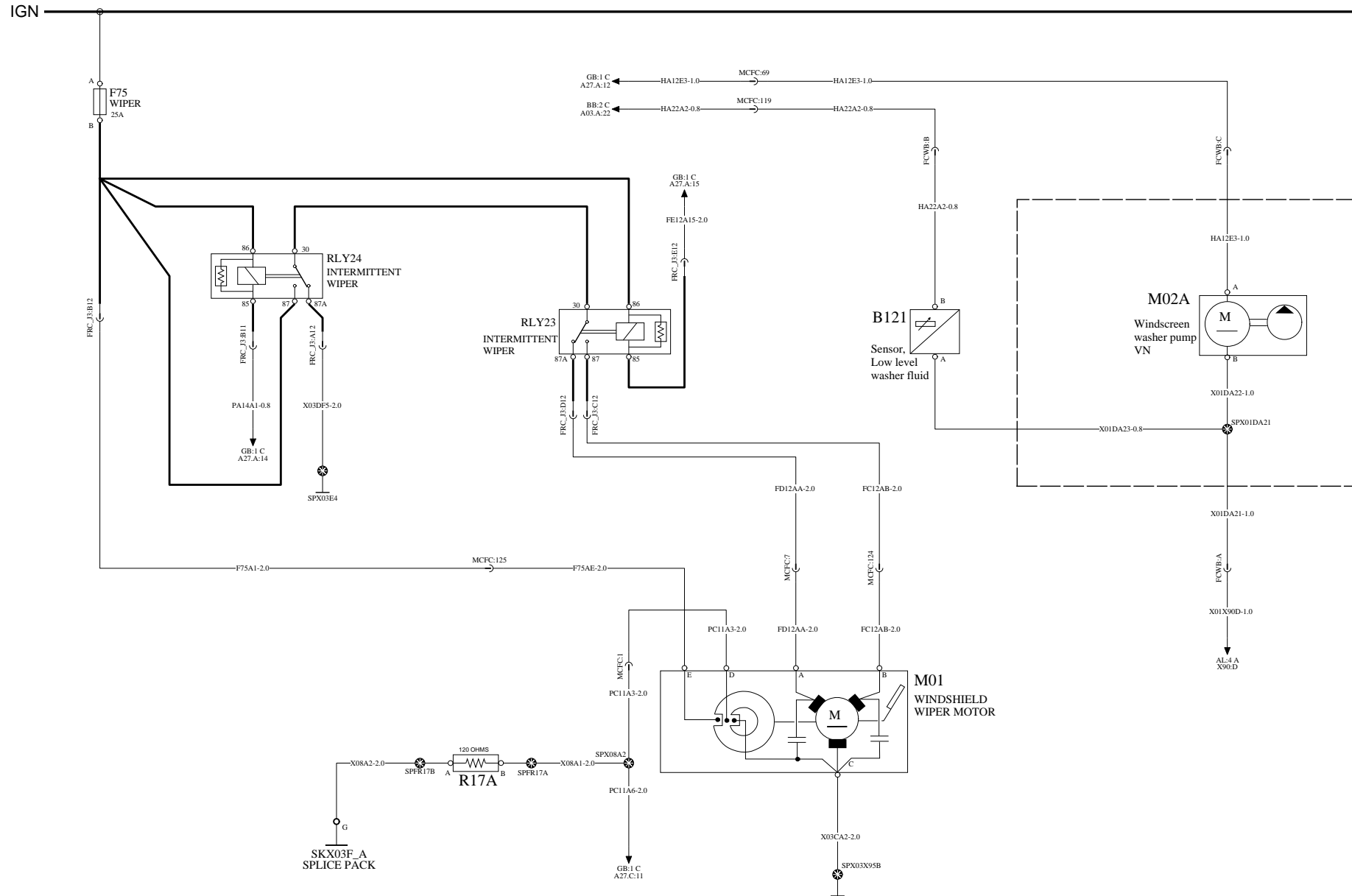
BACK UP LAMPS WITH ALARM

WIRING DIAGRAM: GK

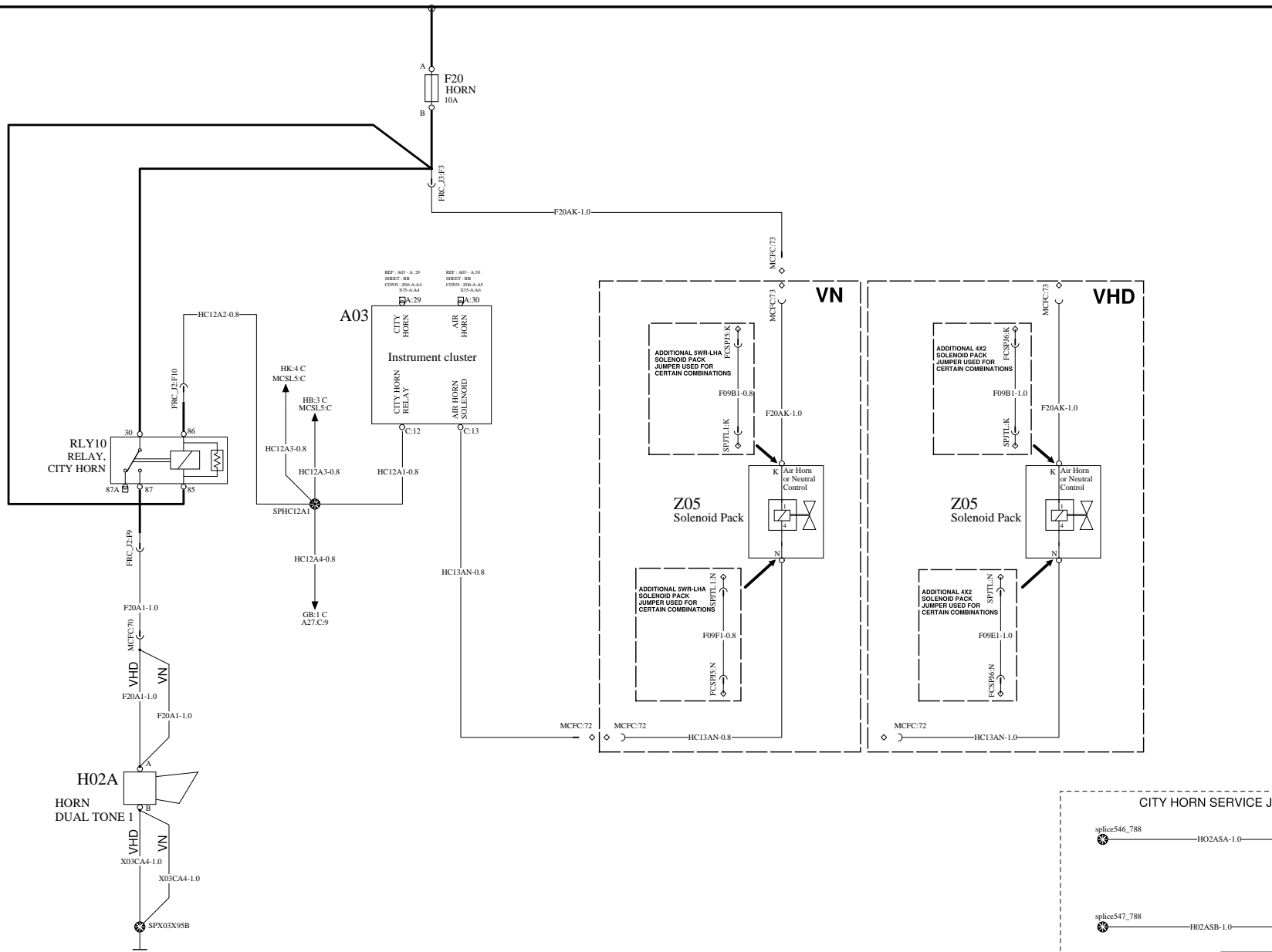


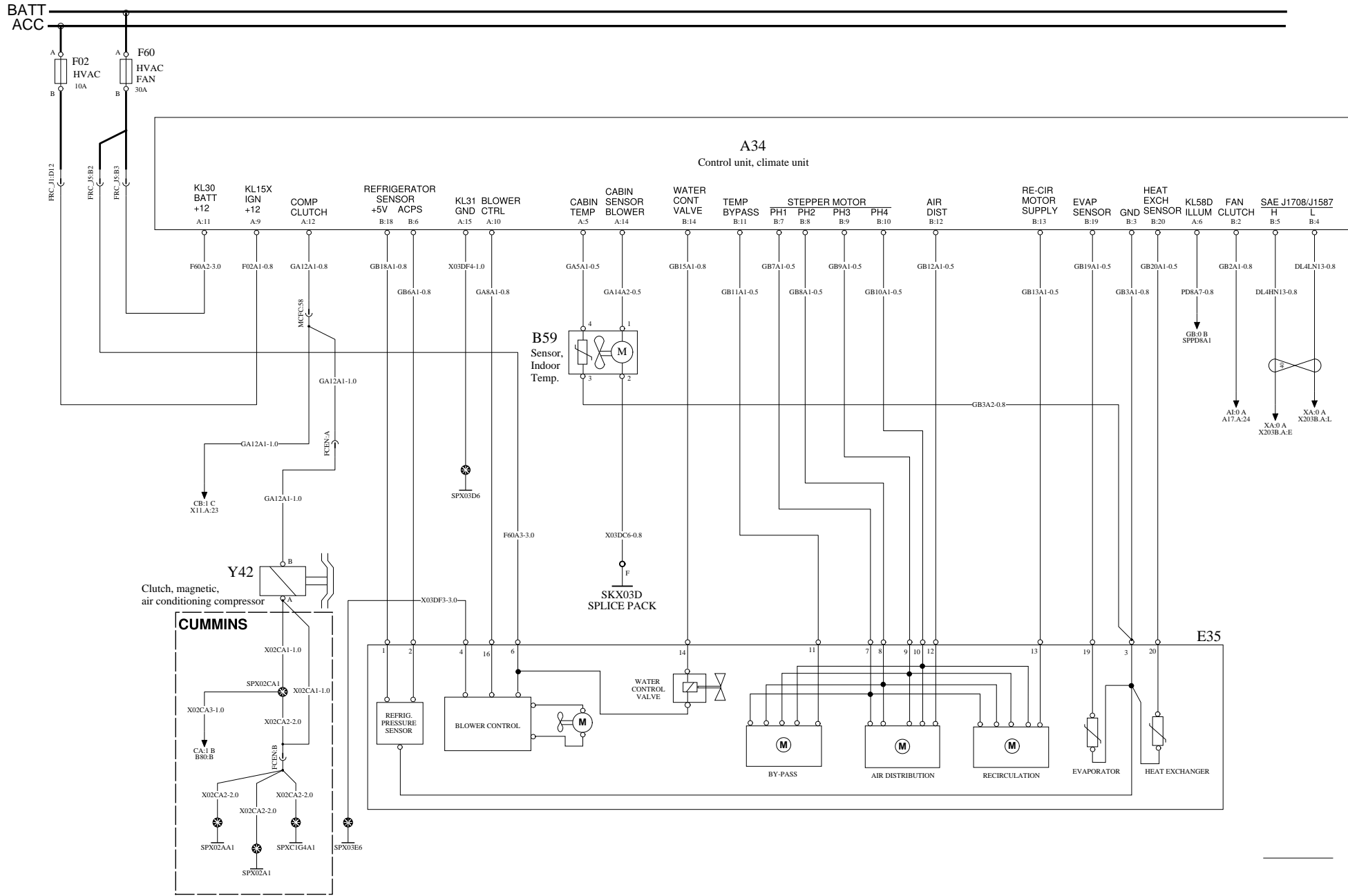
WINDSHIELD WASHER

WIRING DIAGRAM: GP

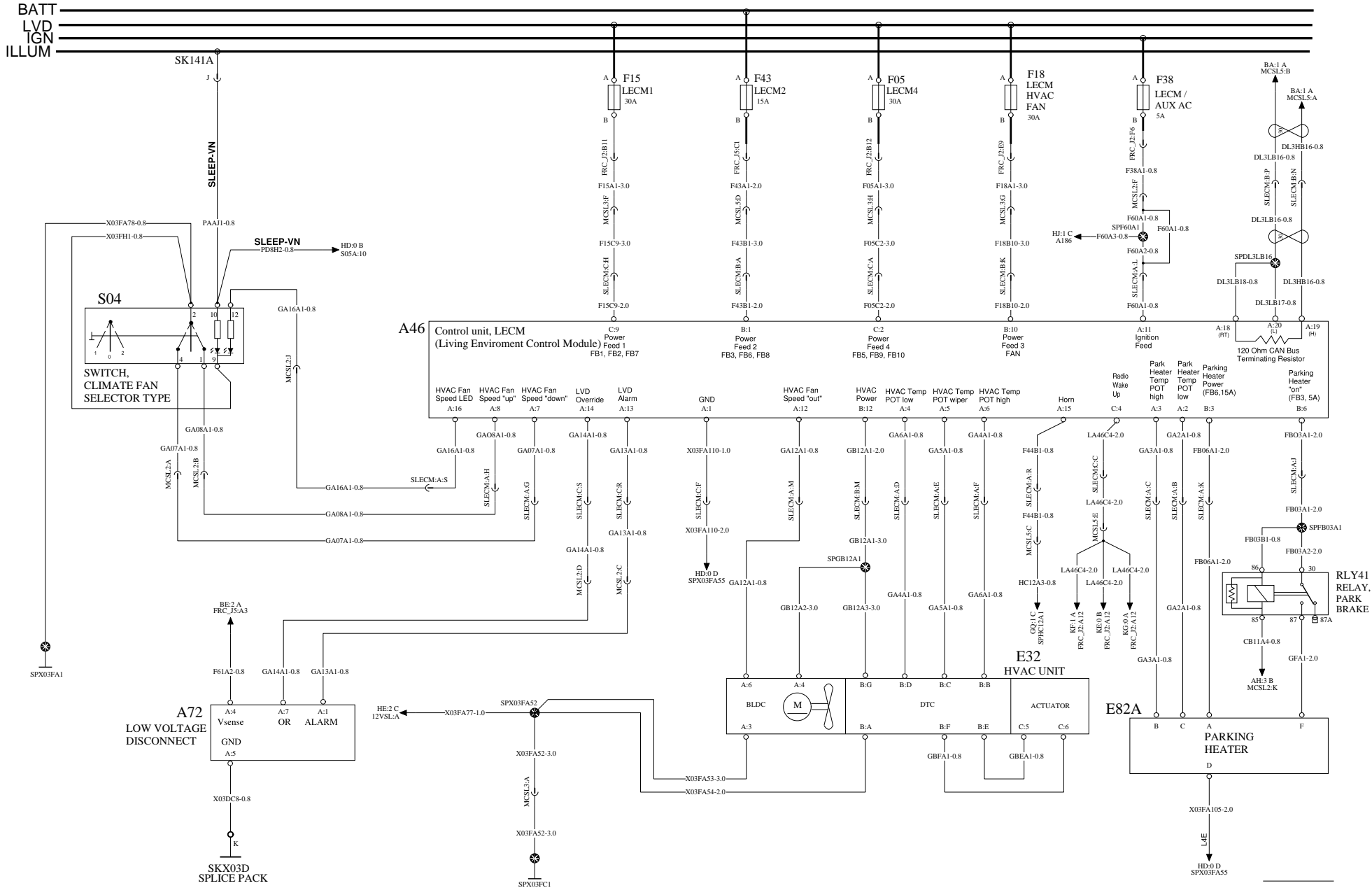


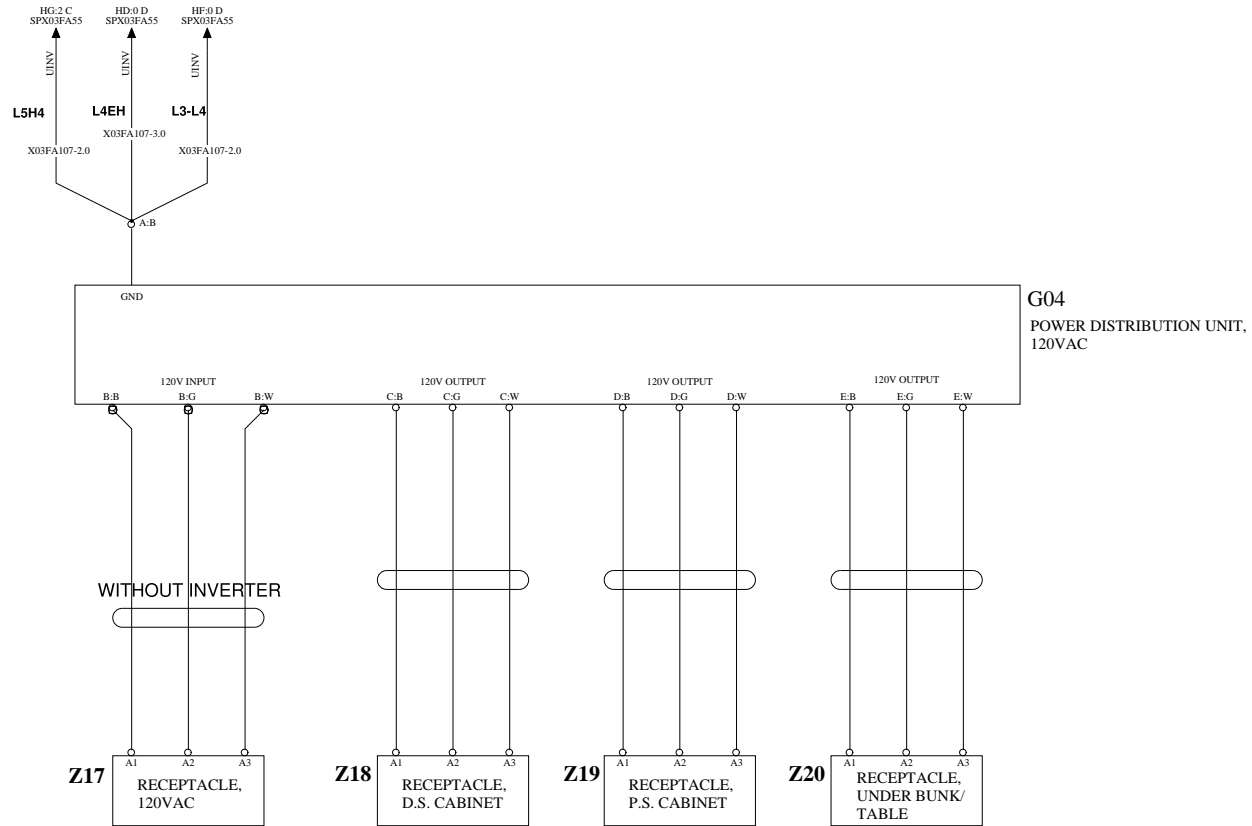
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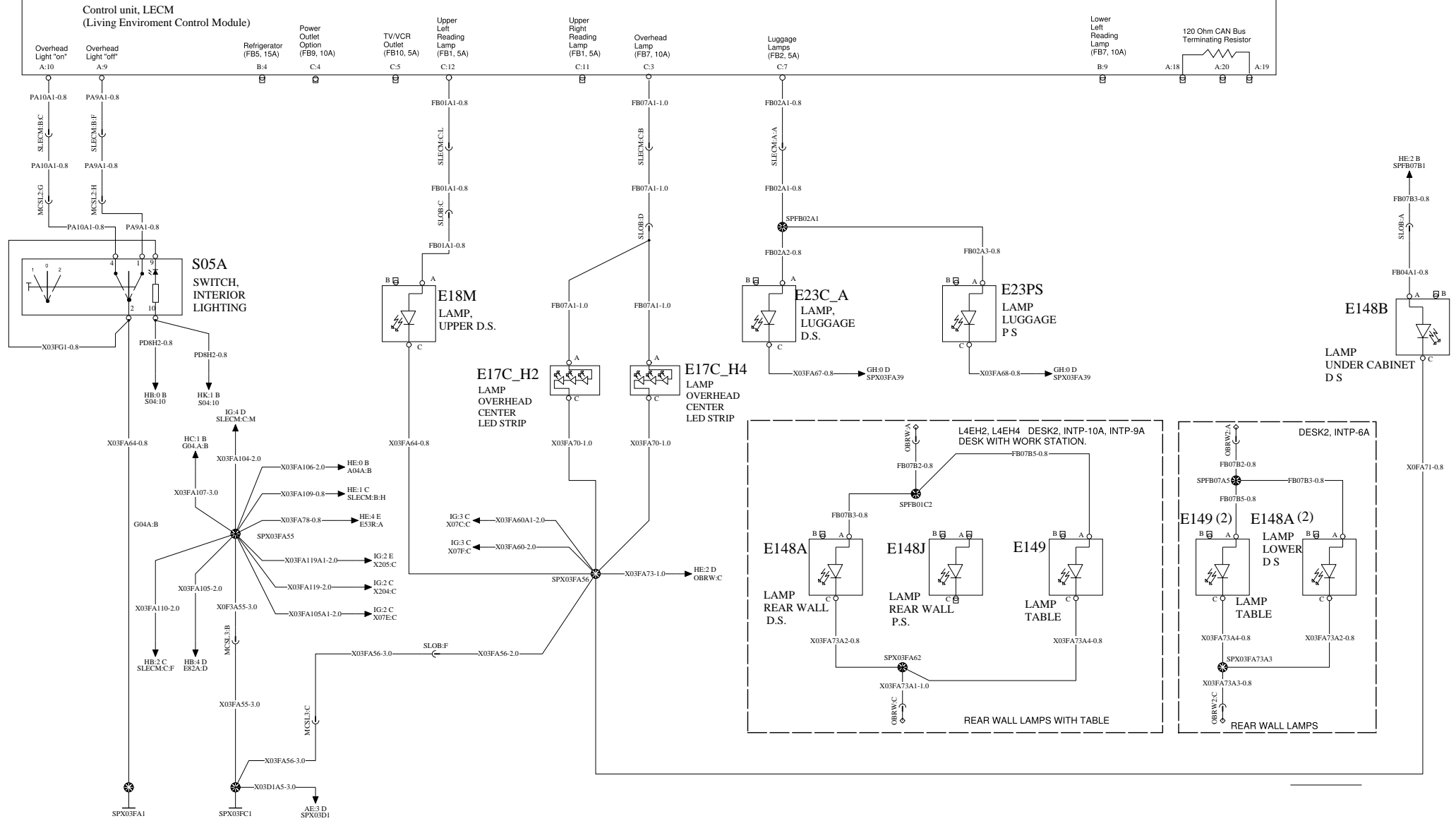






A46

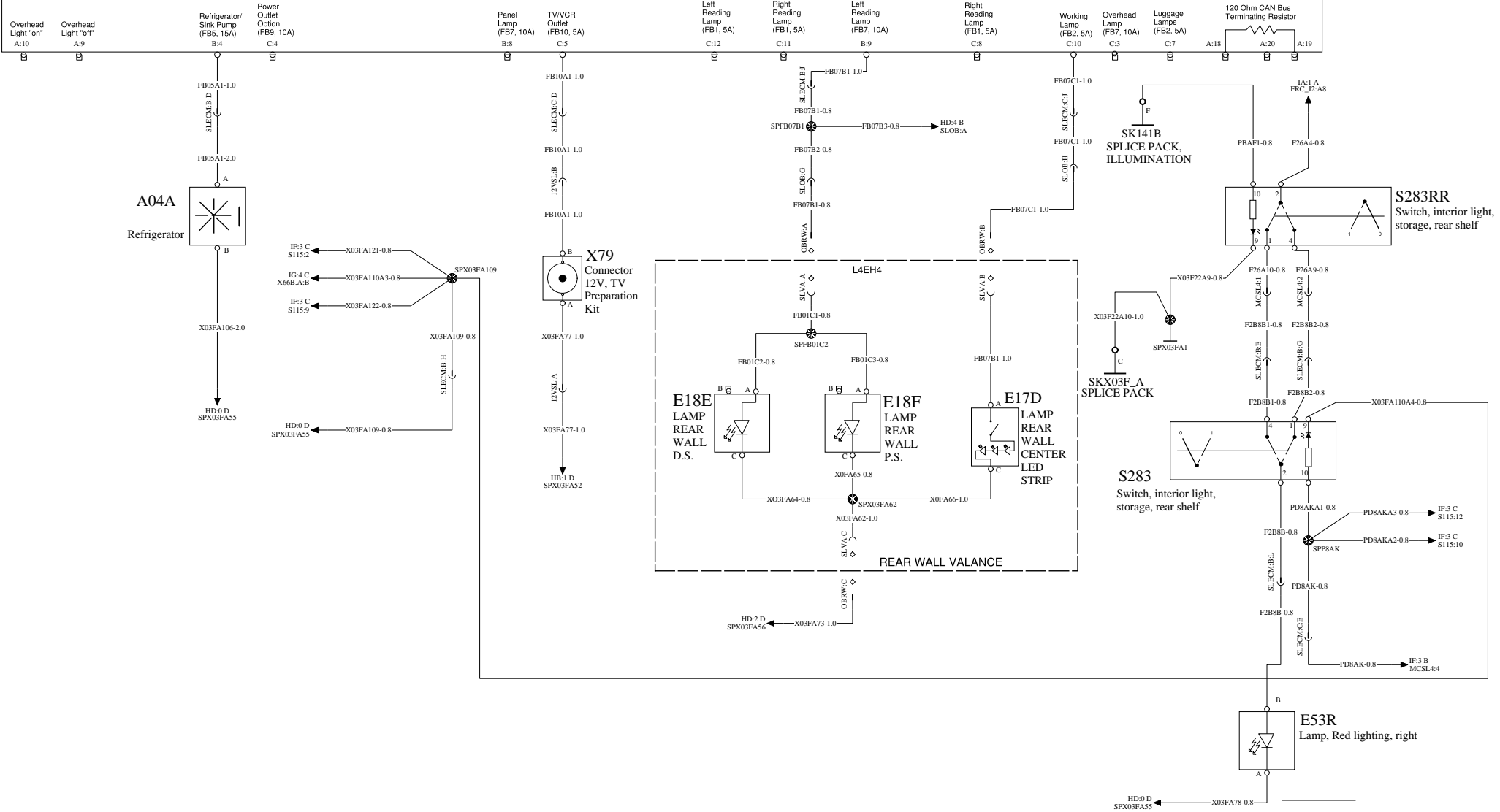
POWER CIRCUITS SHOWN ON SHEET HB

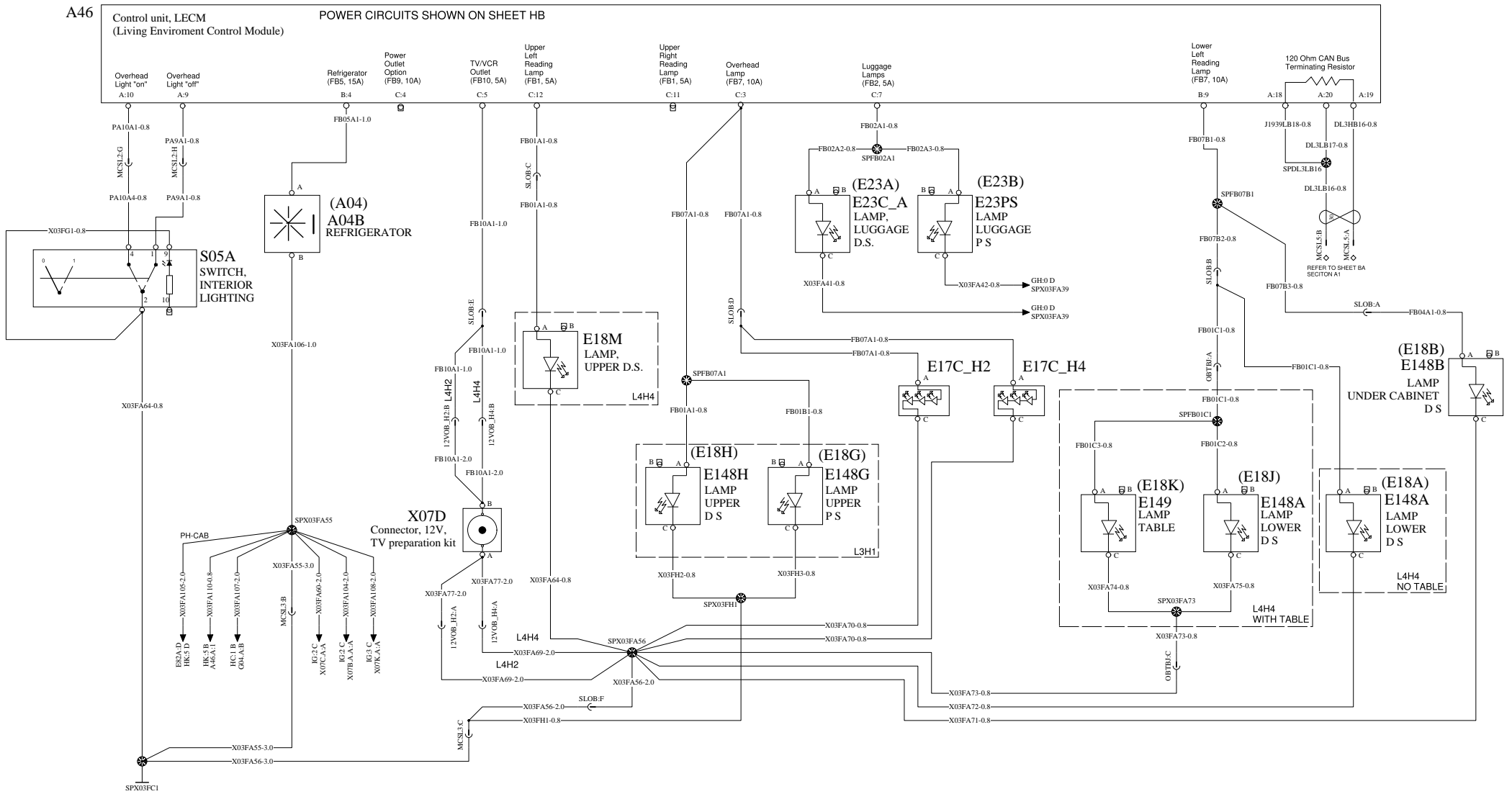


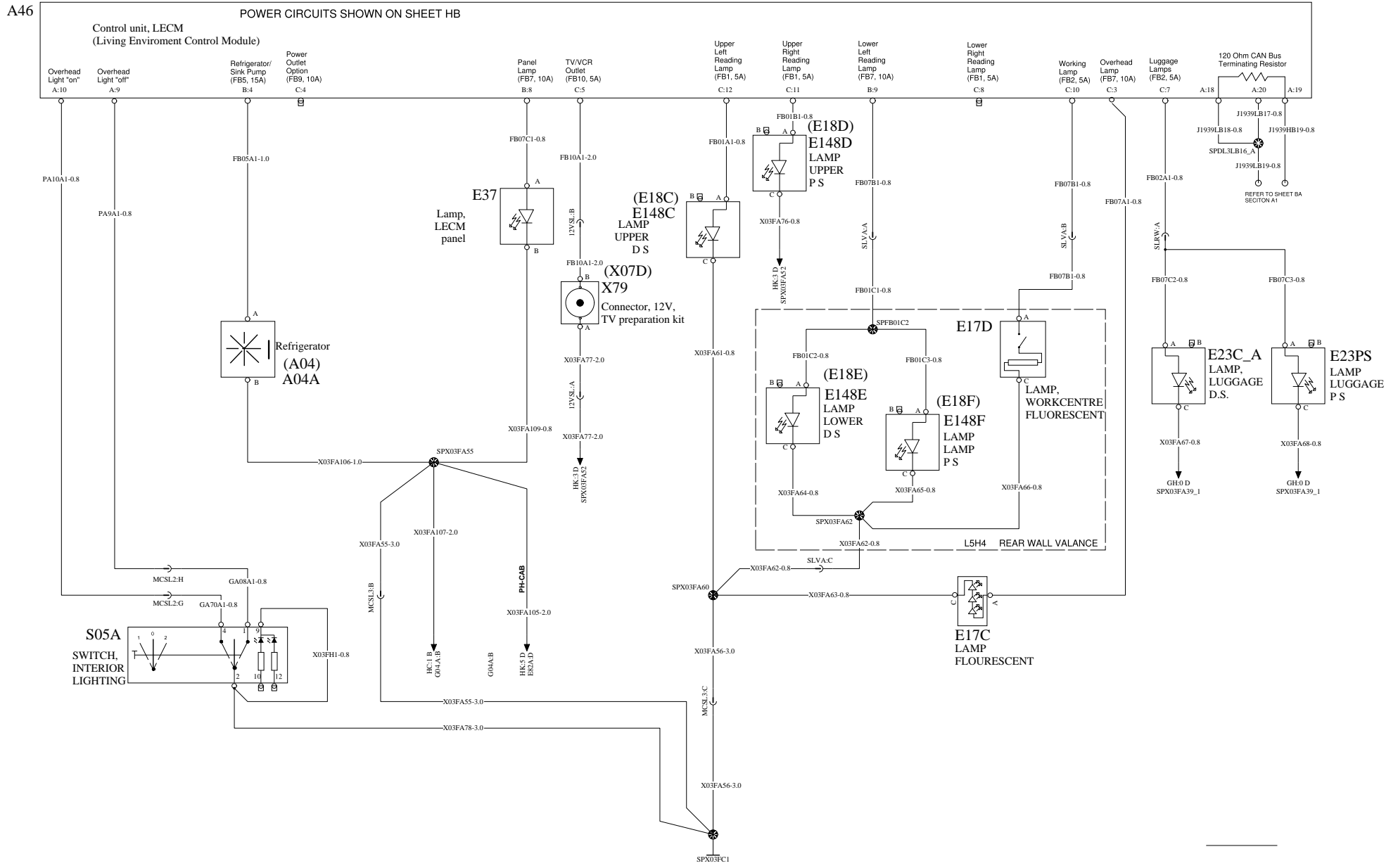
A46

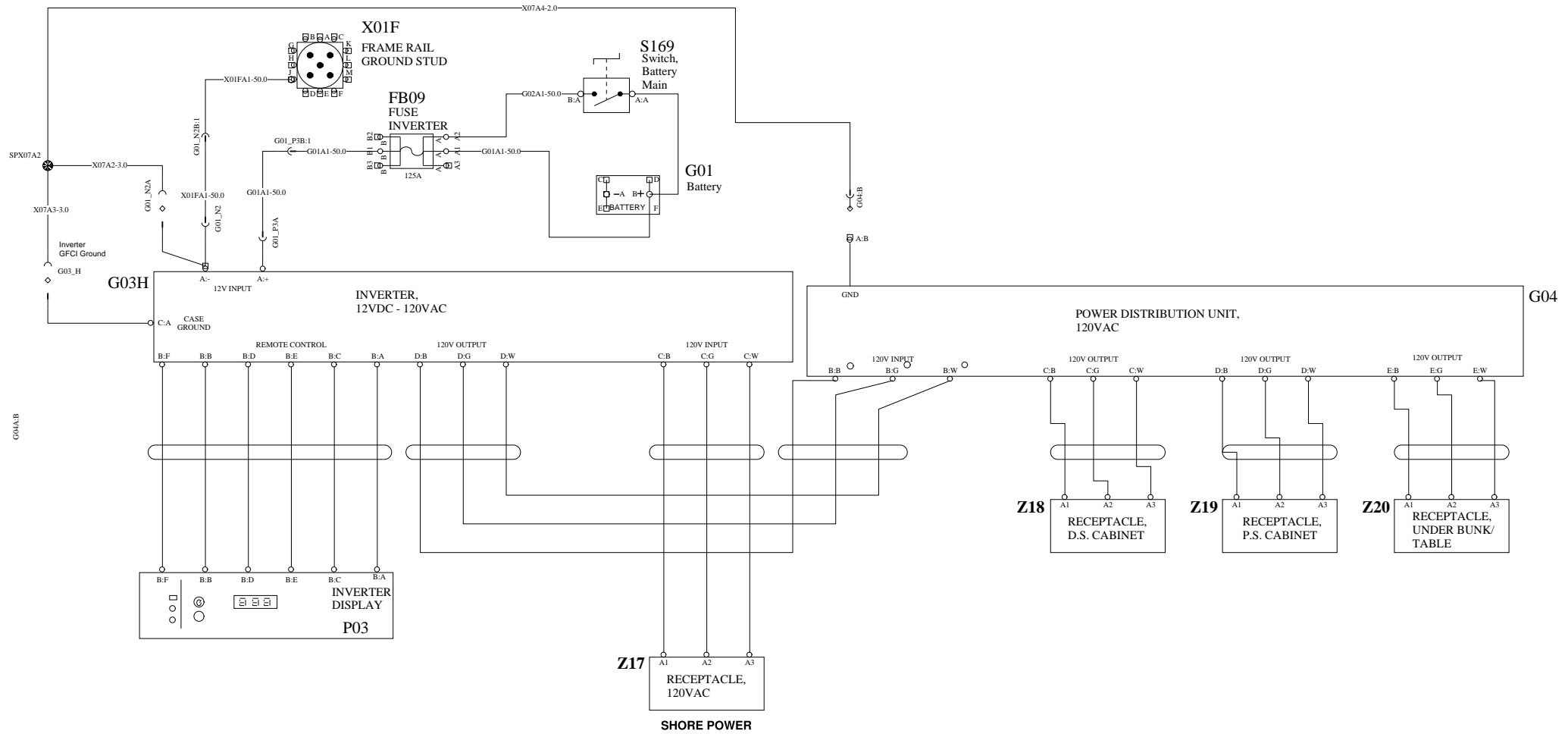
POWER CIRCUITS SHOWN ON SHEET HB

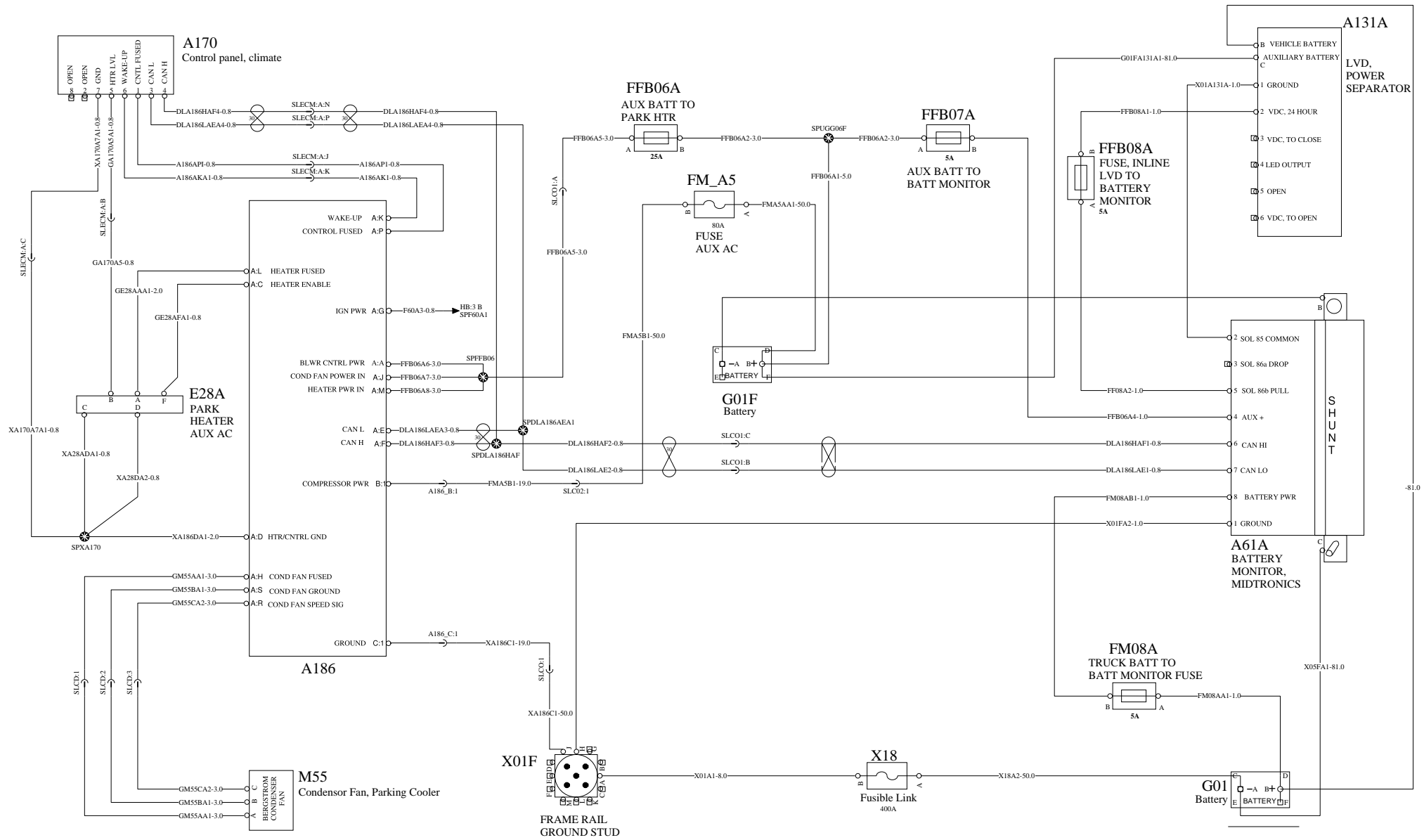
Control unit, LECM  
(Living Environment Control Module)







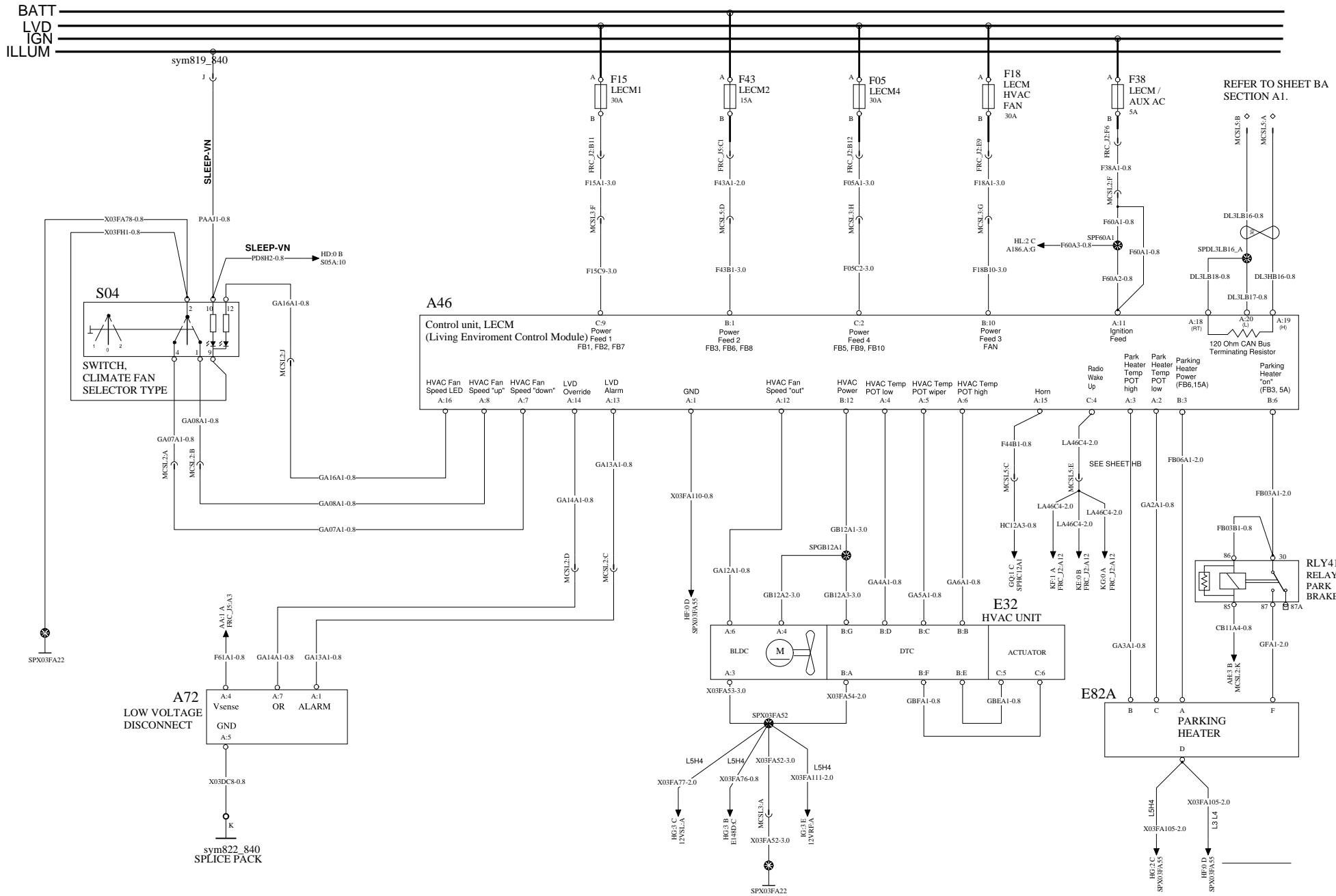






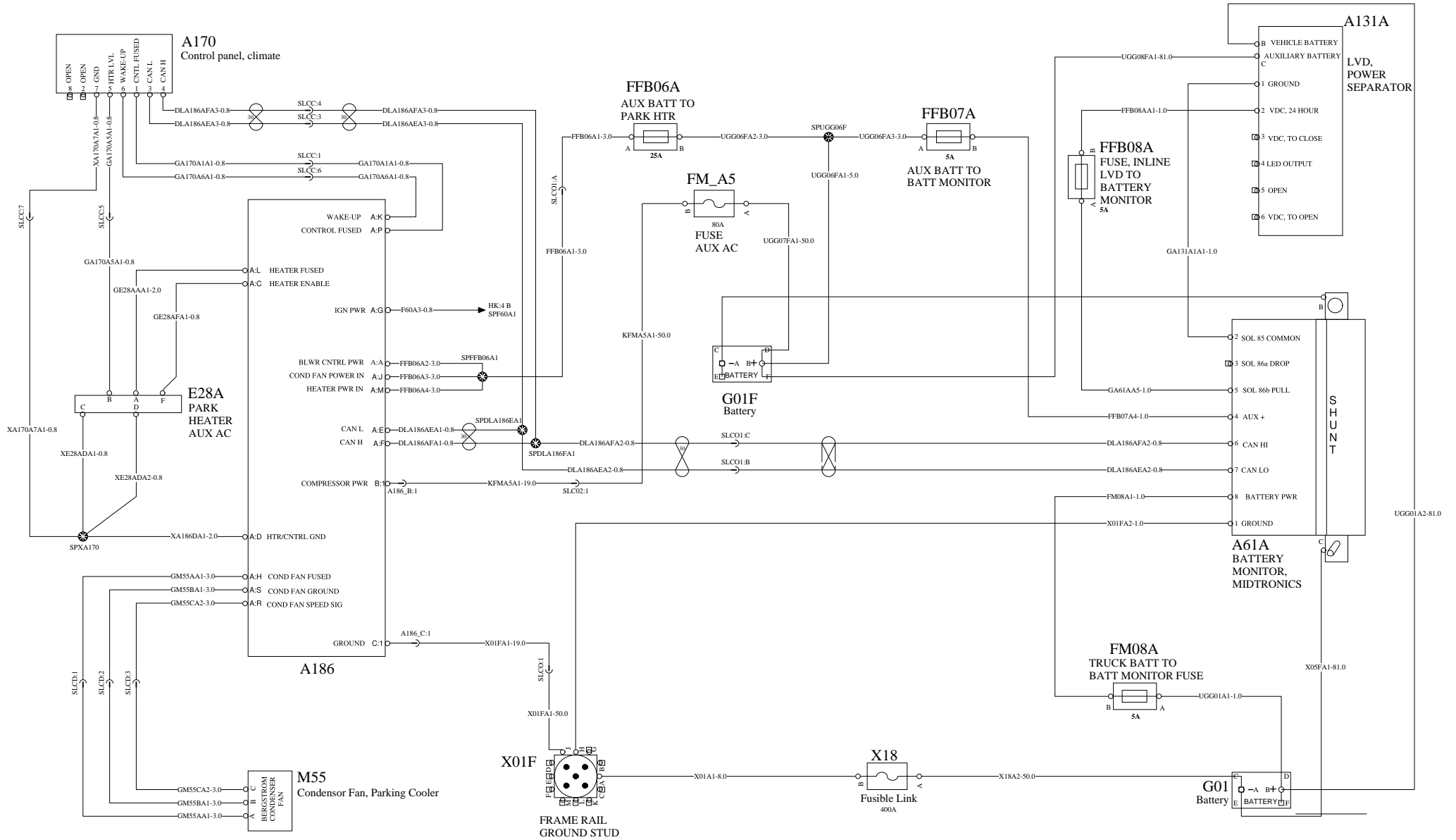
SLEEPER CLIMATE CONTROL L3,L4,L5

WIRING DIAGRAM: HK



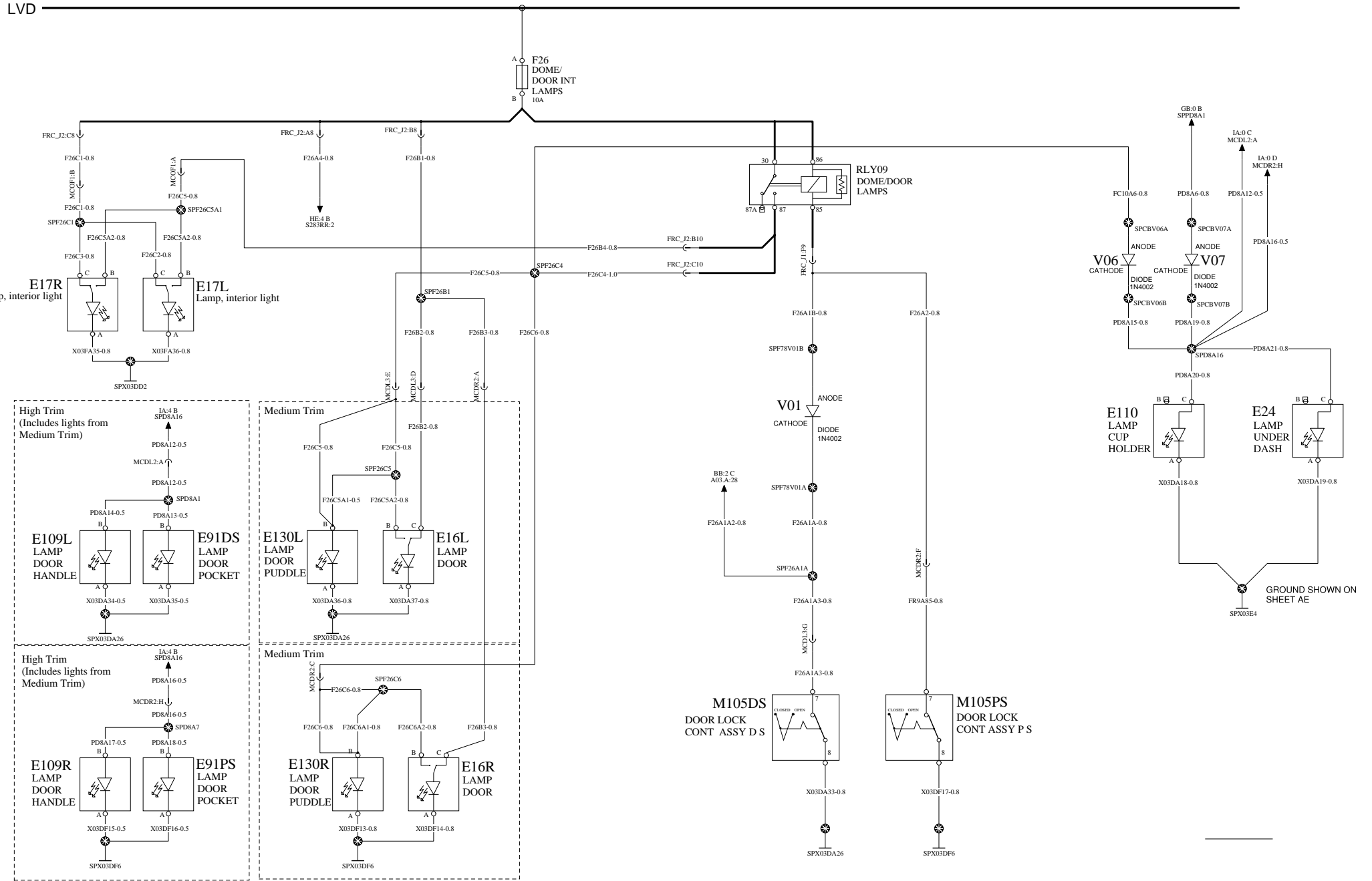
AUXILLARY 12V PARK COOLING SYSTEM L4 AND L5

WIRING DIAGRAM: HL



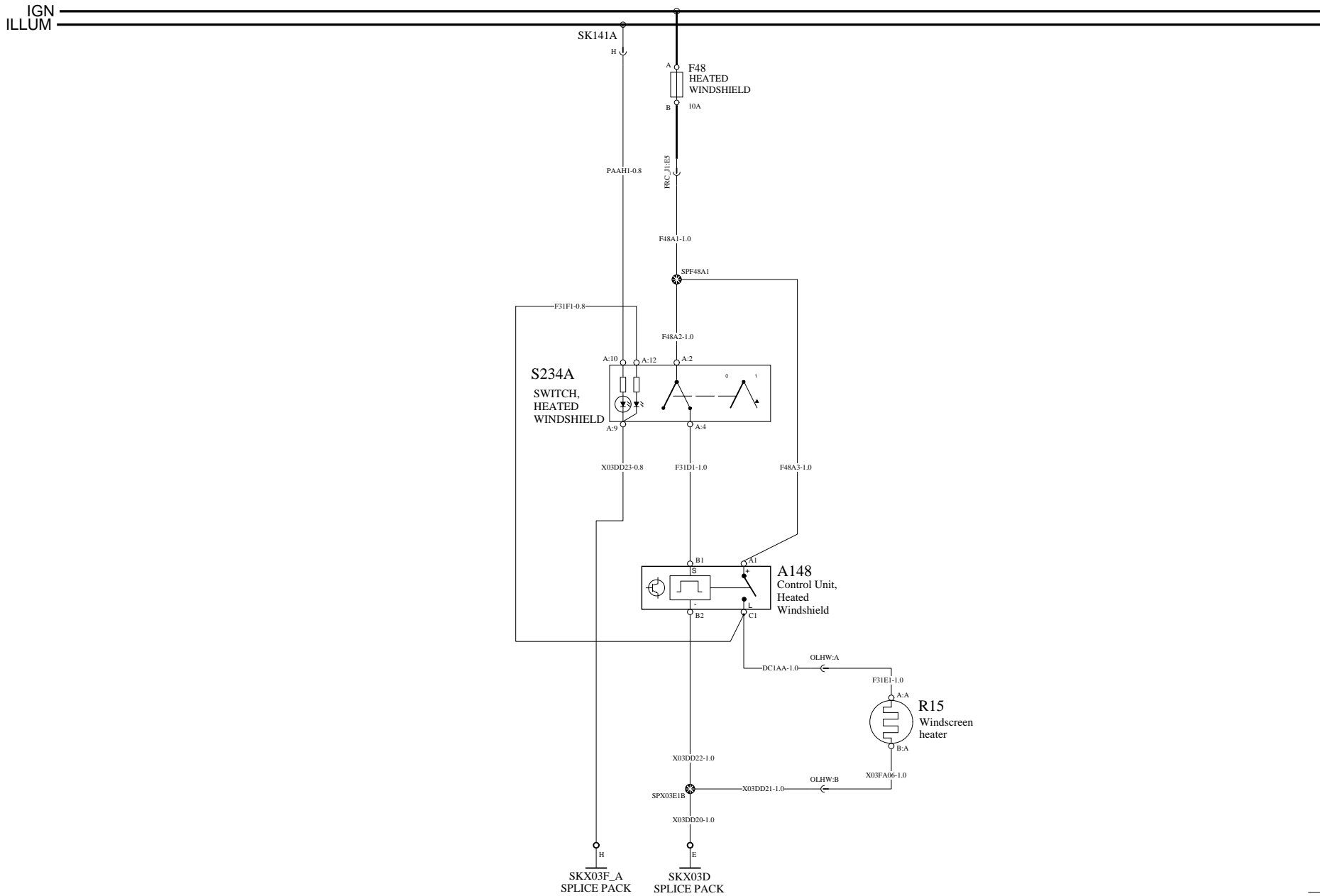
INTERIOR COURTESY LIGHTS

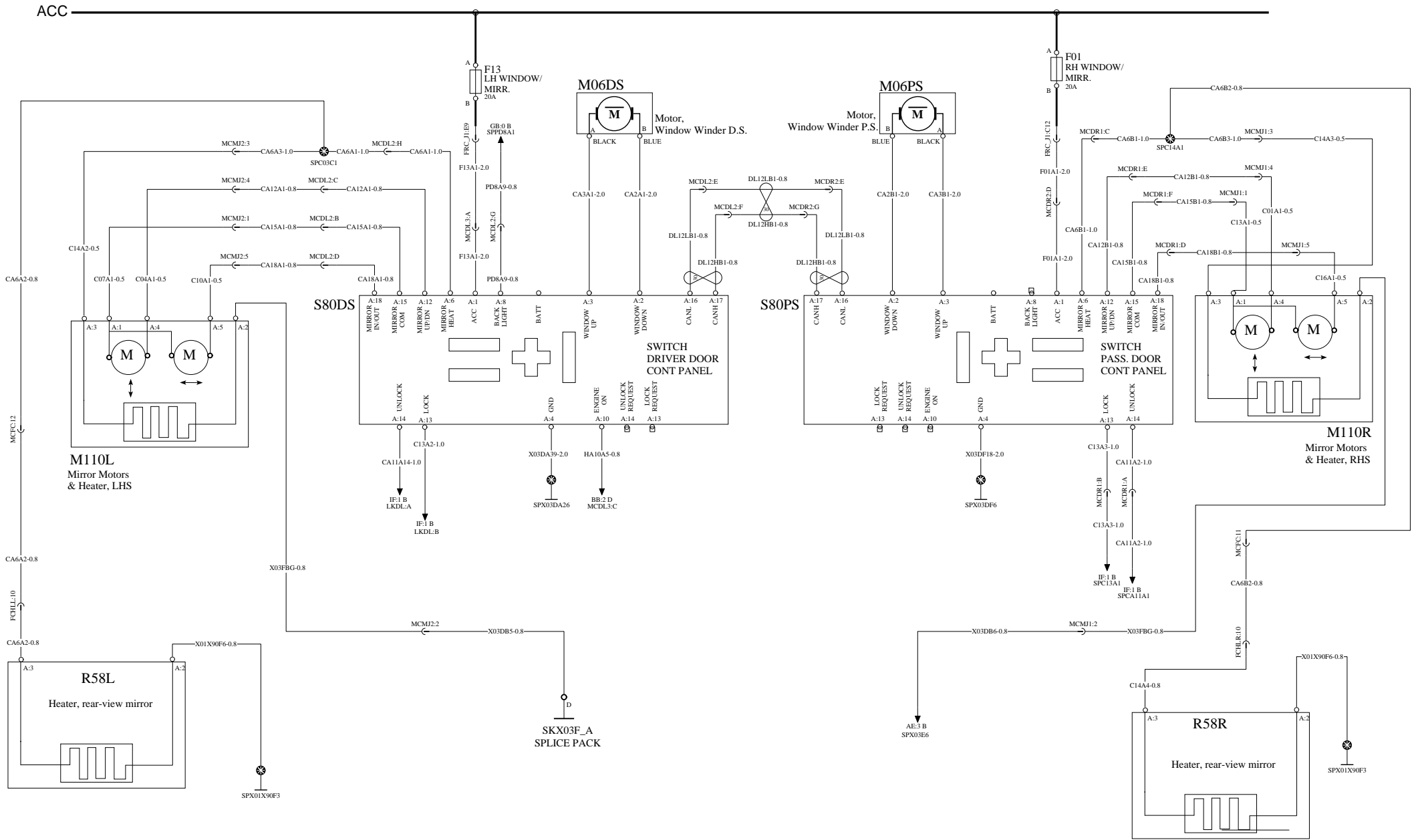
WIRING DIAGRAM: IA

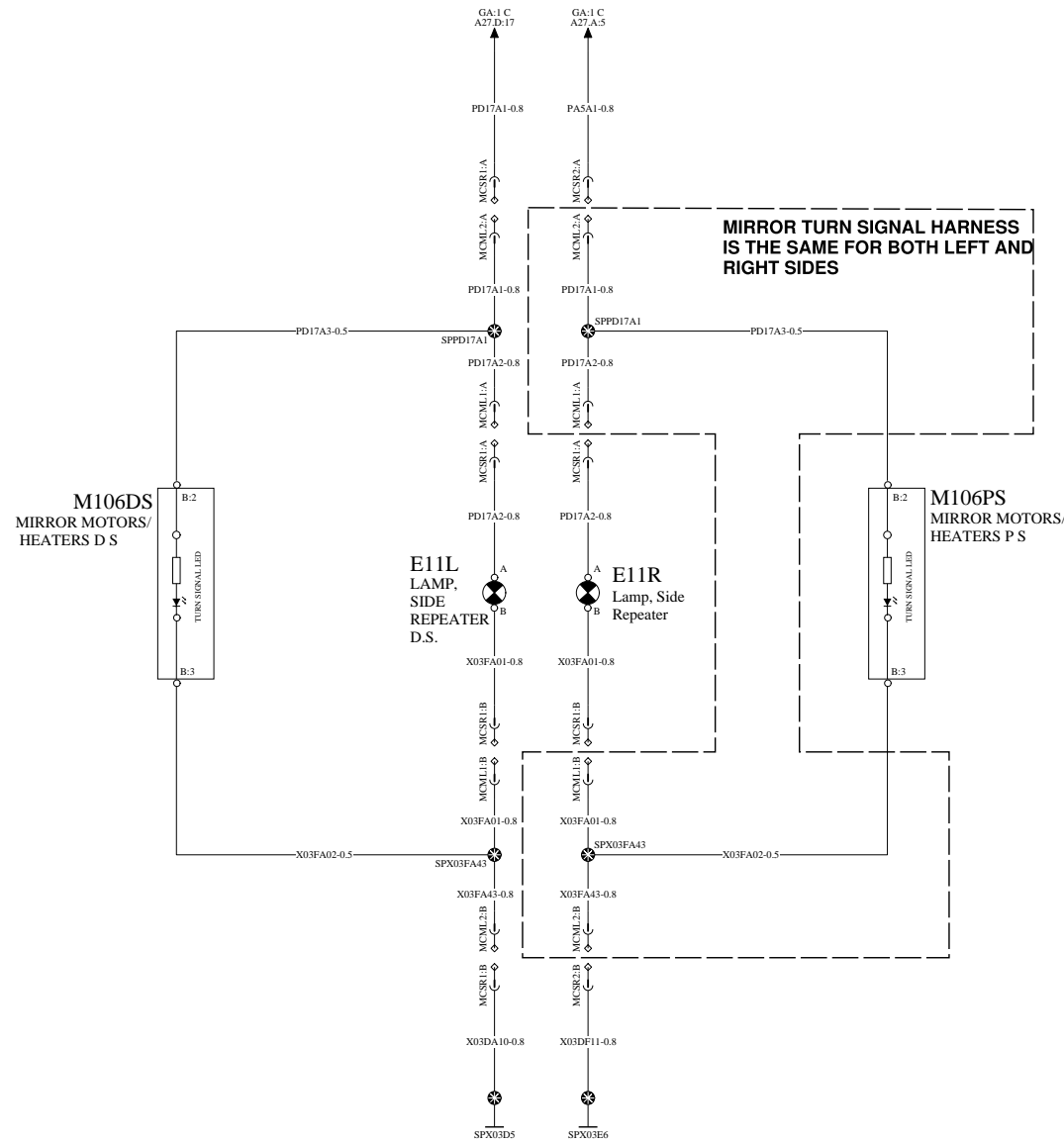


HEATED WINDSHIELD

WIRING DIAGRAM: IB

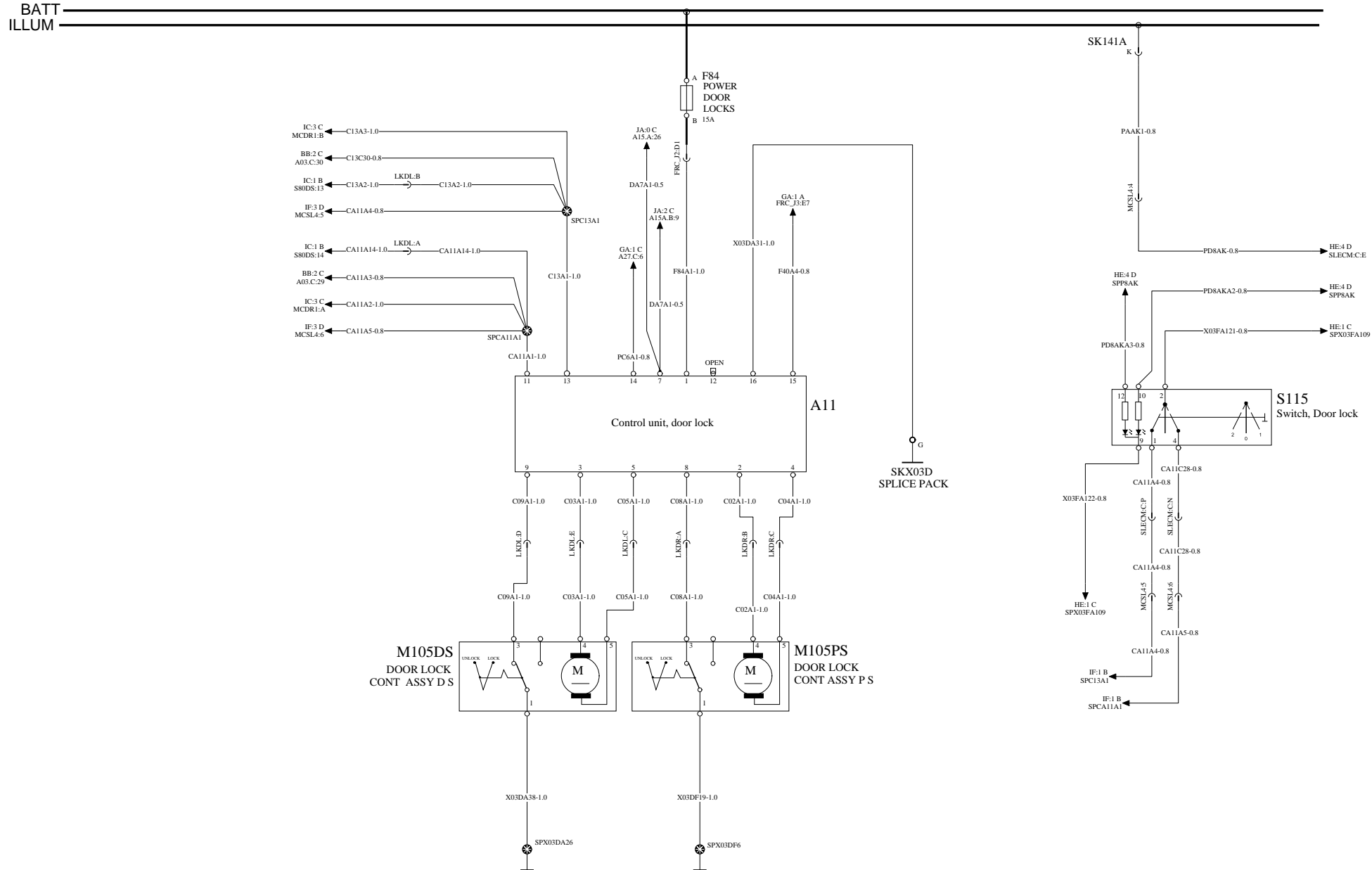






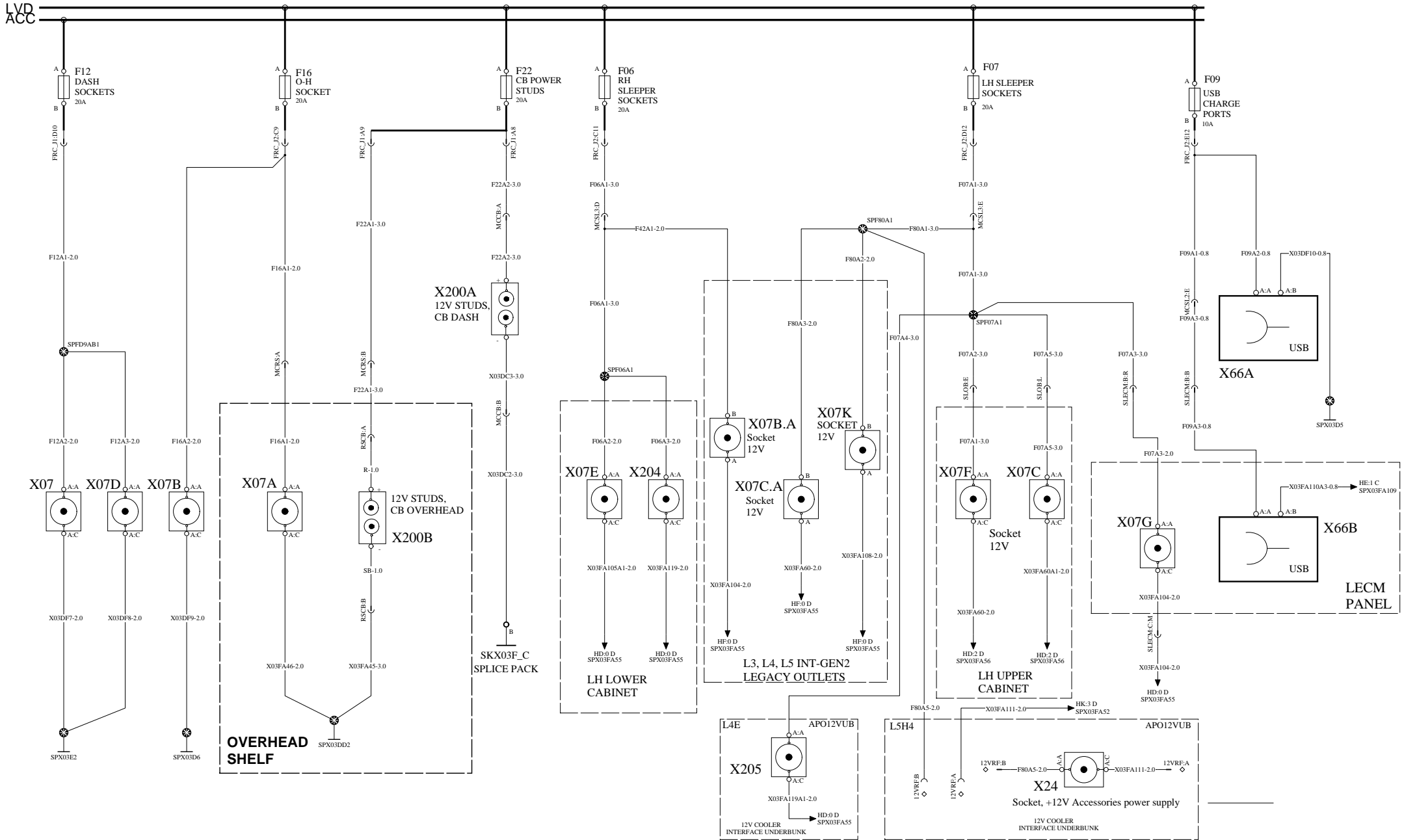
CENTRAL/ REMOTE DOOR LOCKING

WIRING DIAGRAM: IF

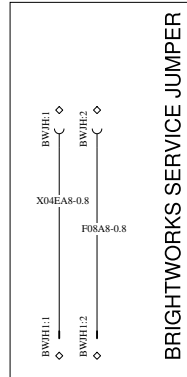
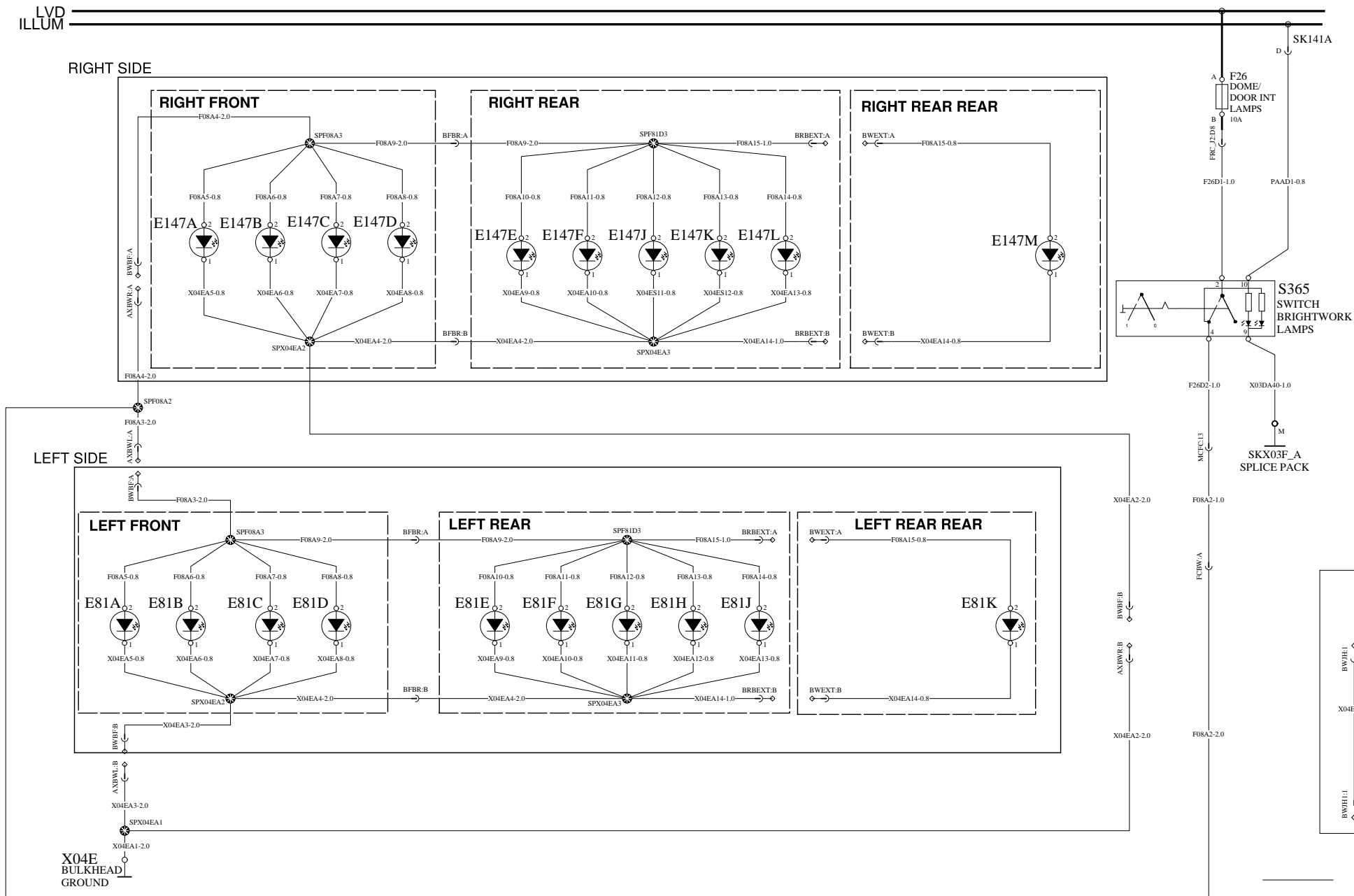


CIGAR LIGHTER/ AUX POWER (DASH RADIO SHELF)

WIRING DIAGRAM: IG

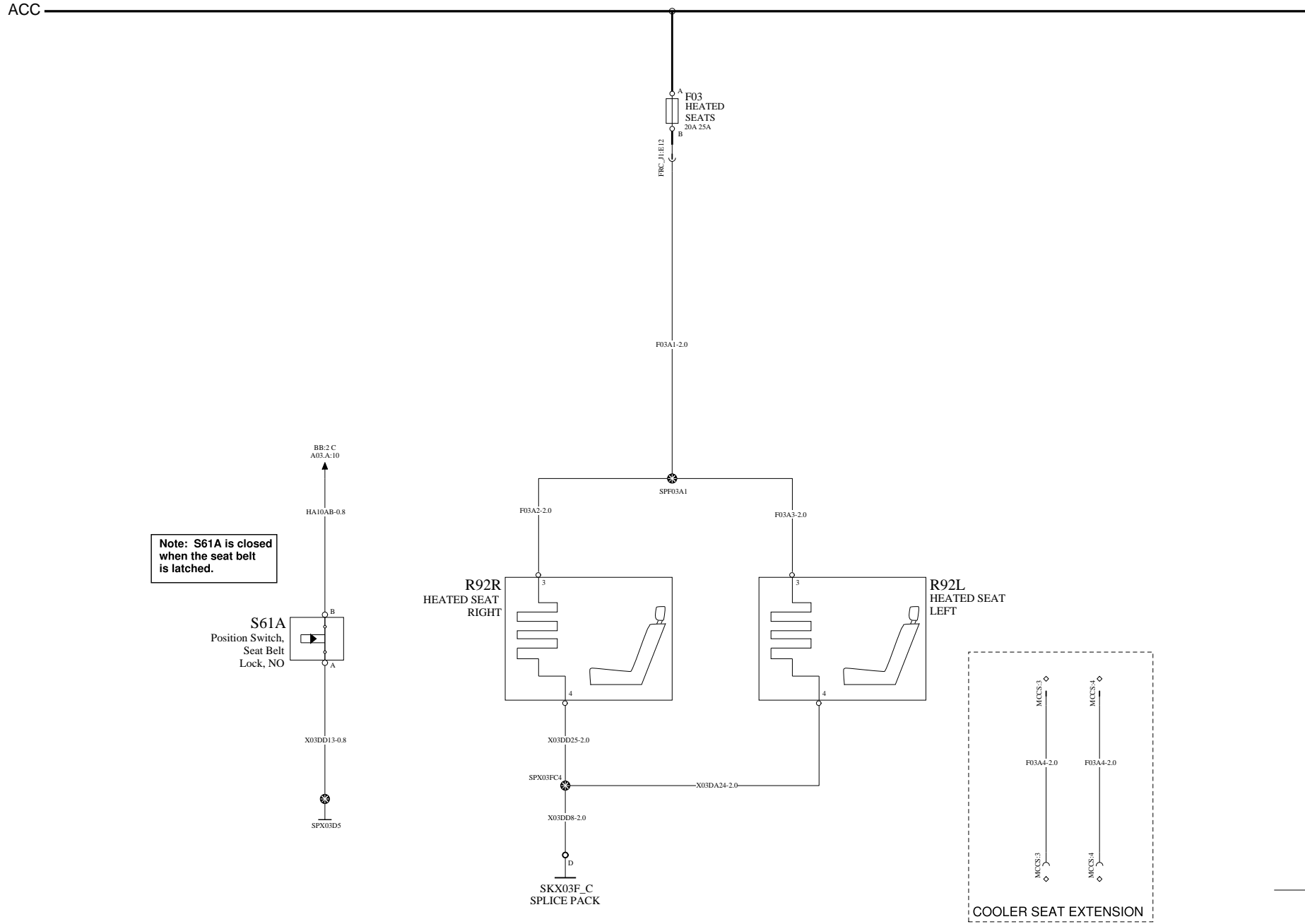




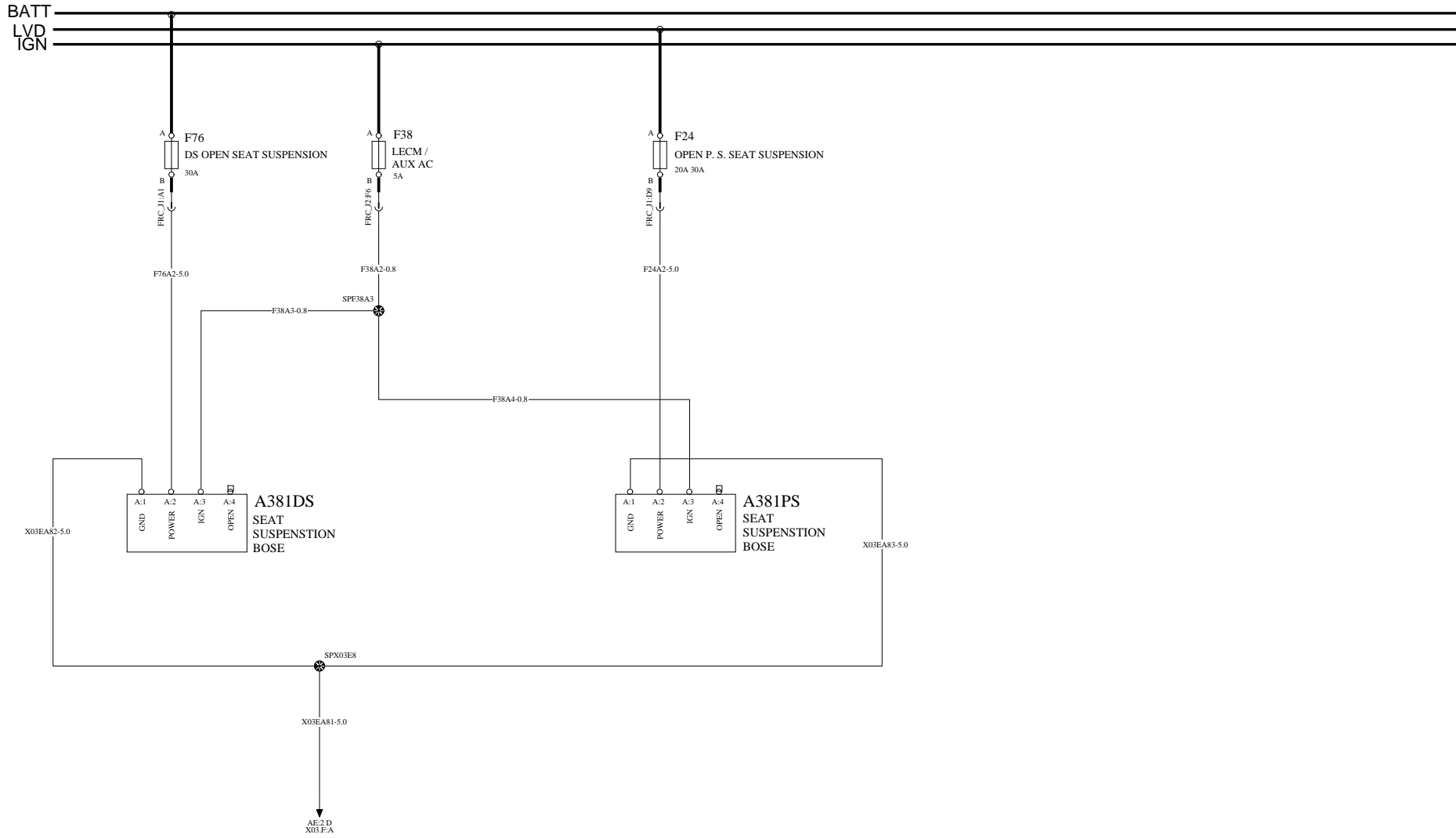


SEAT BELTS, HEATED SEATS

WIRING DIAGRAM: IR

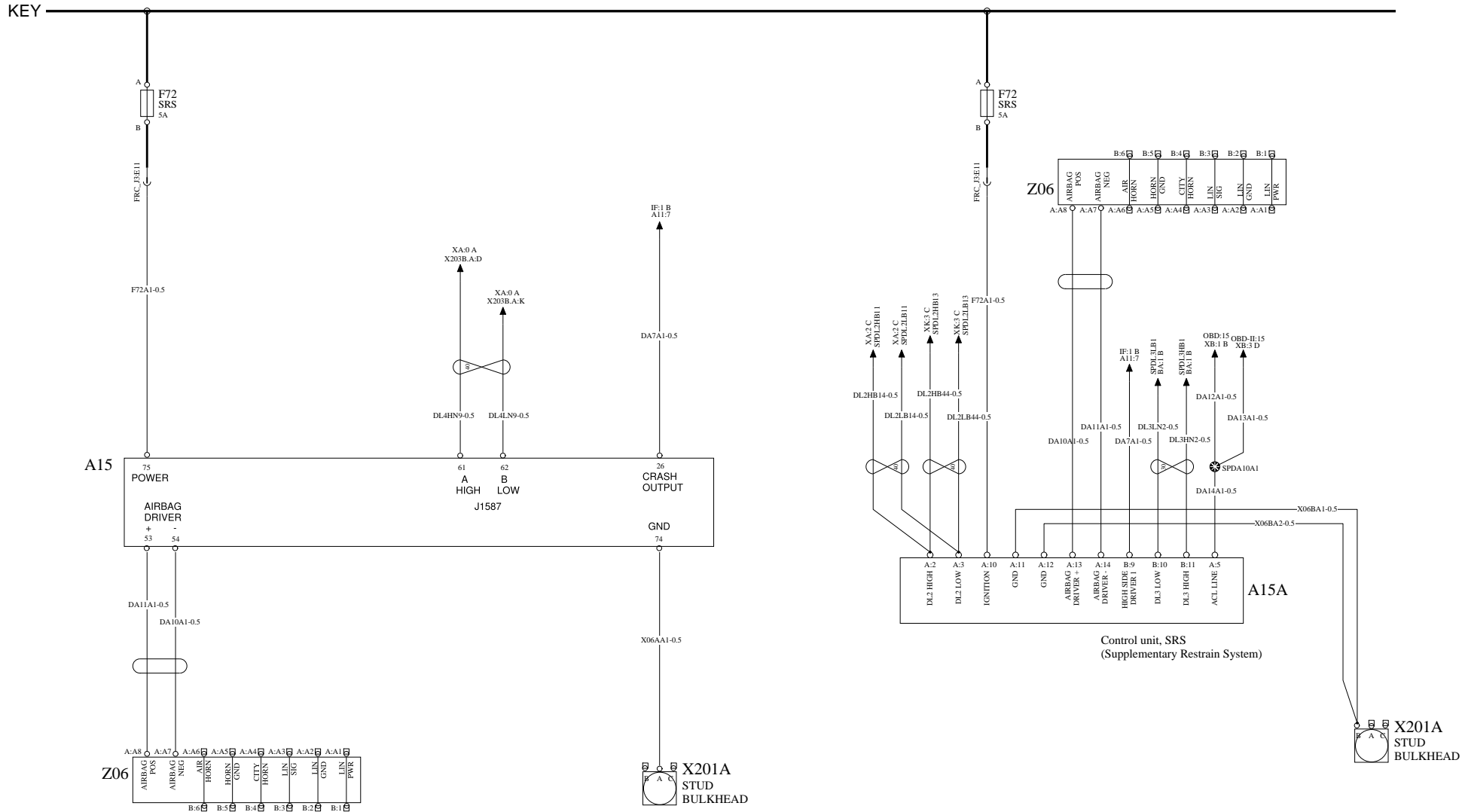


Note: S61A is closed when the seat belt is latched.

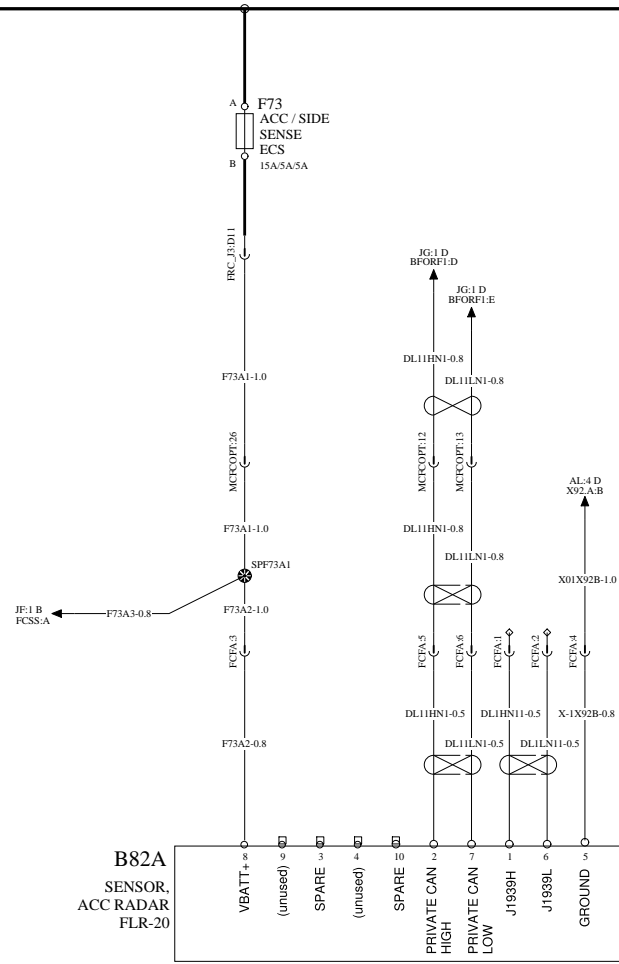


SRS AIRBAG CONTROL

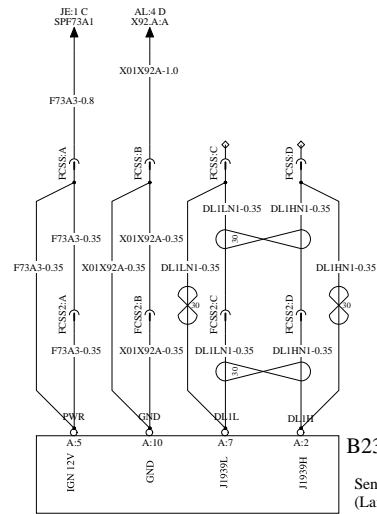
WIRING DIAGRAM: JA



KEY \_\_\_\_\_



FLR-20 RADAR

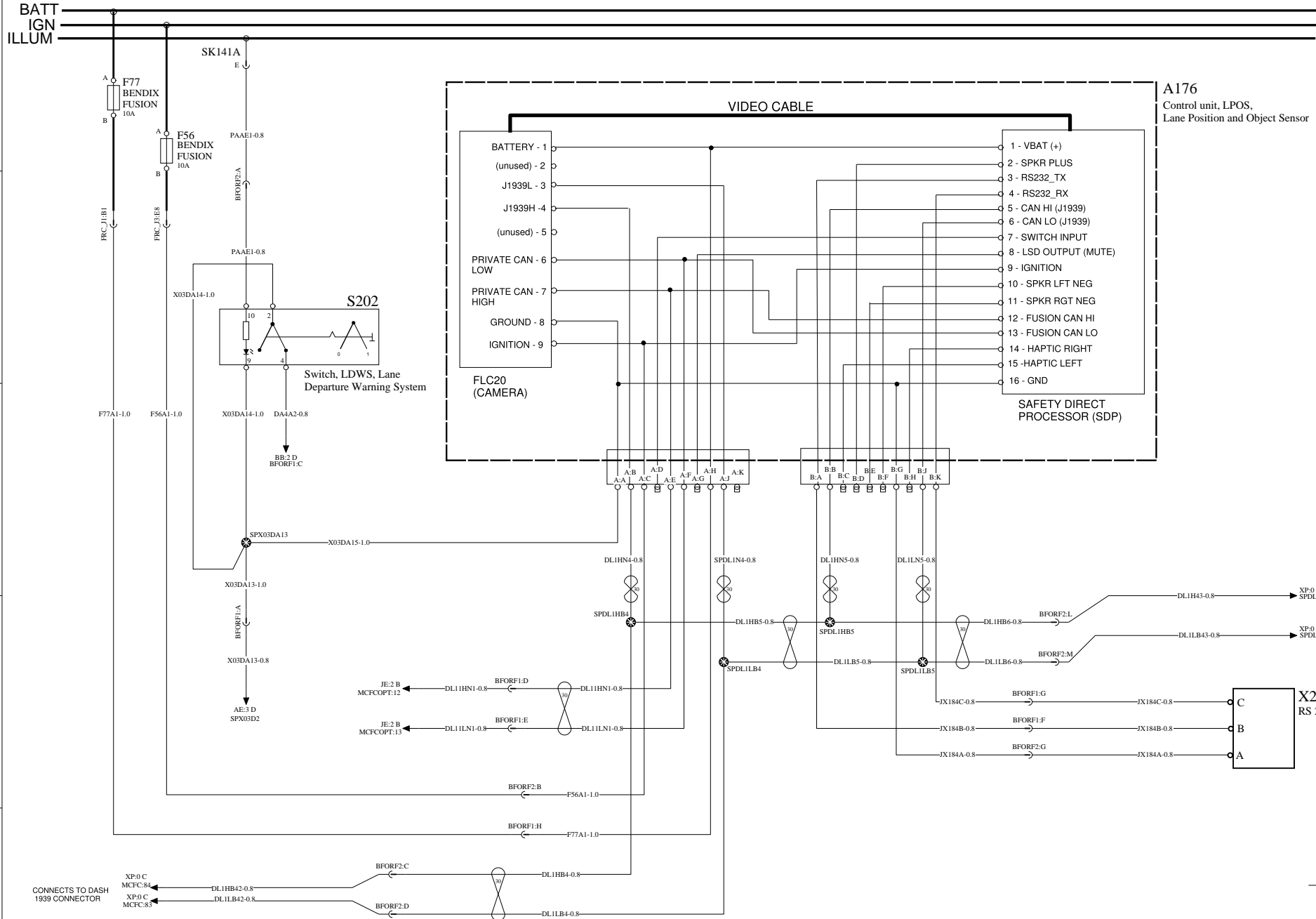


**B235**  
Sensor, LCS  
(Lane Change Support with Farings)

**SIDE RADAR  
WITH FARINGS**

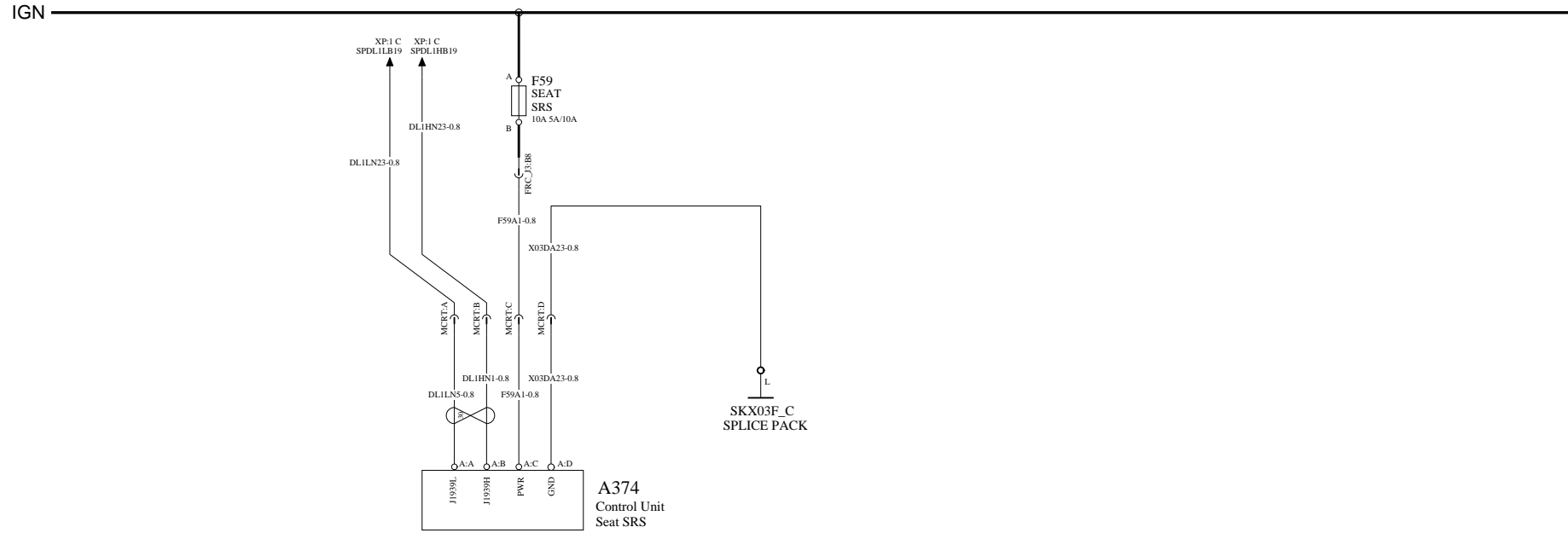
# LANE DEPARTURE WARNING SYSTEM

# WIRING DIAGRAM: JG



# SEAT SRS

# WIRING DIAGRAM: JH



A

A

B

B

C

C

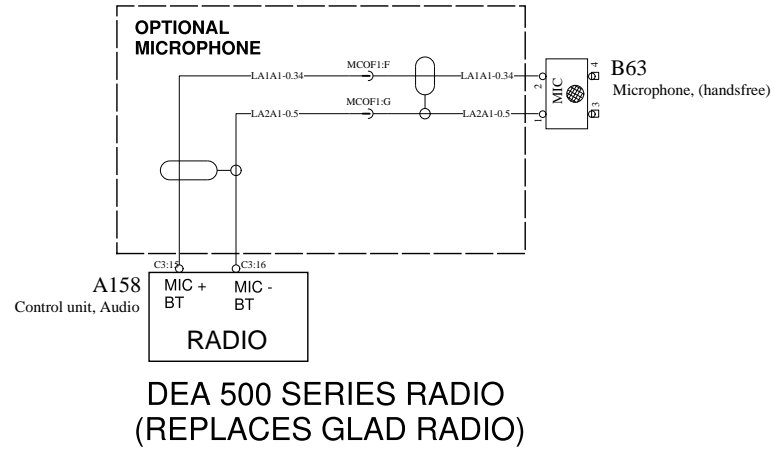
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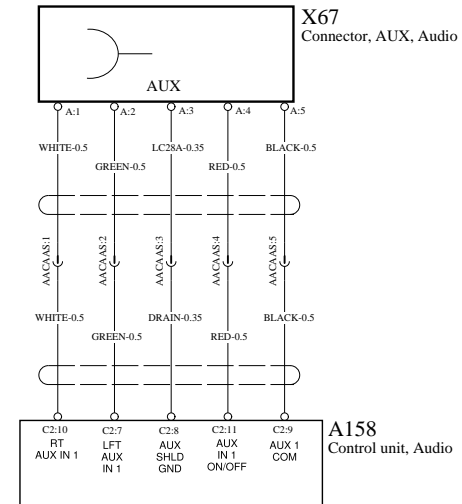
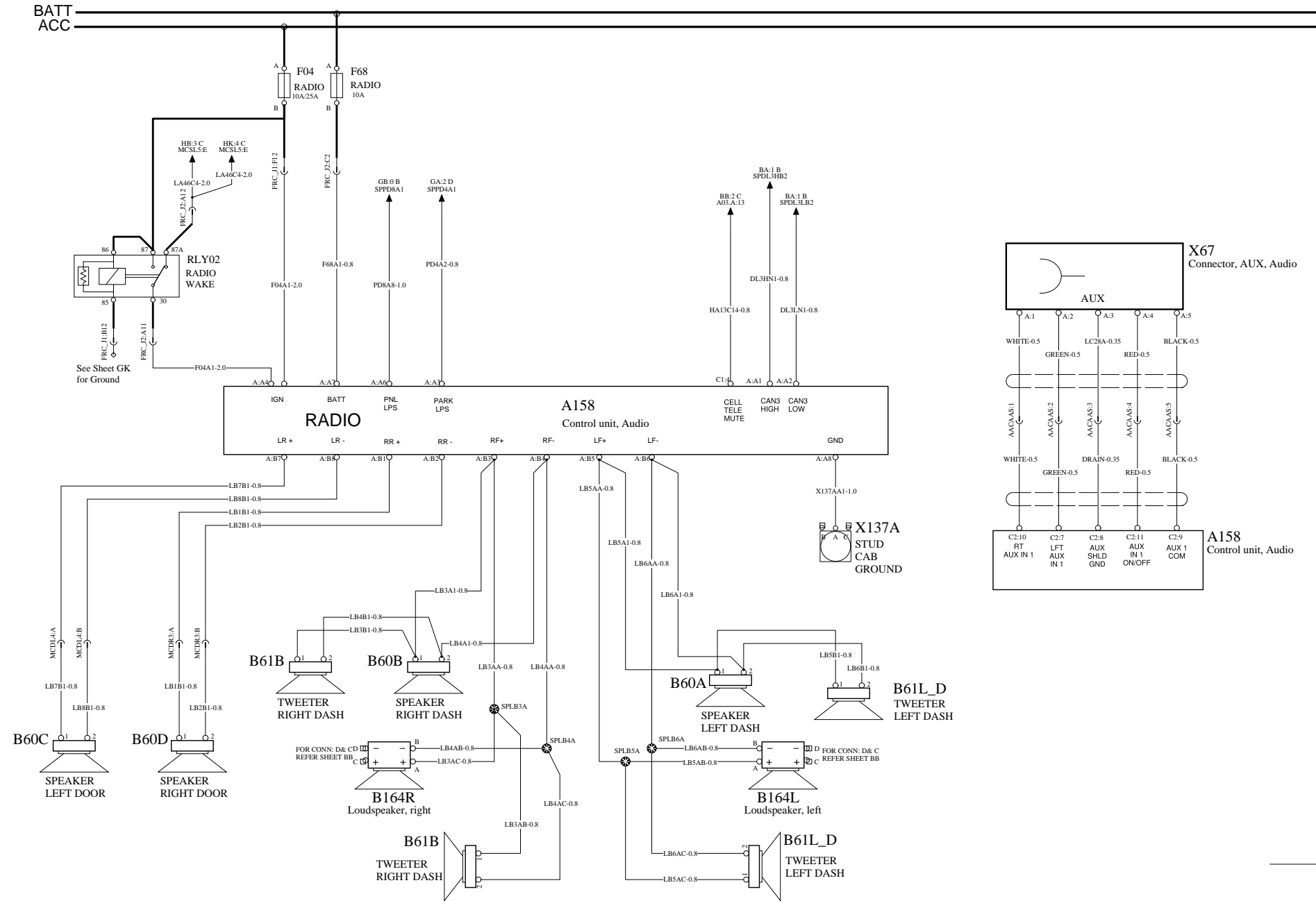
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E

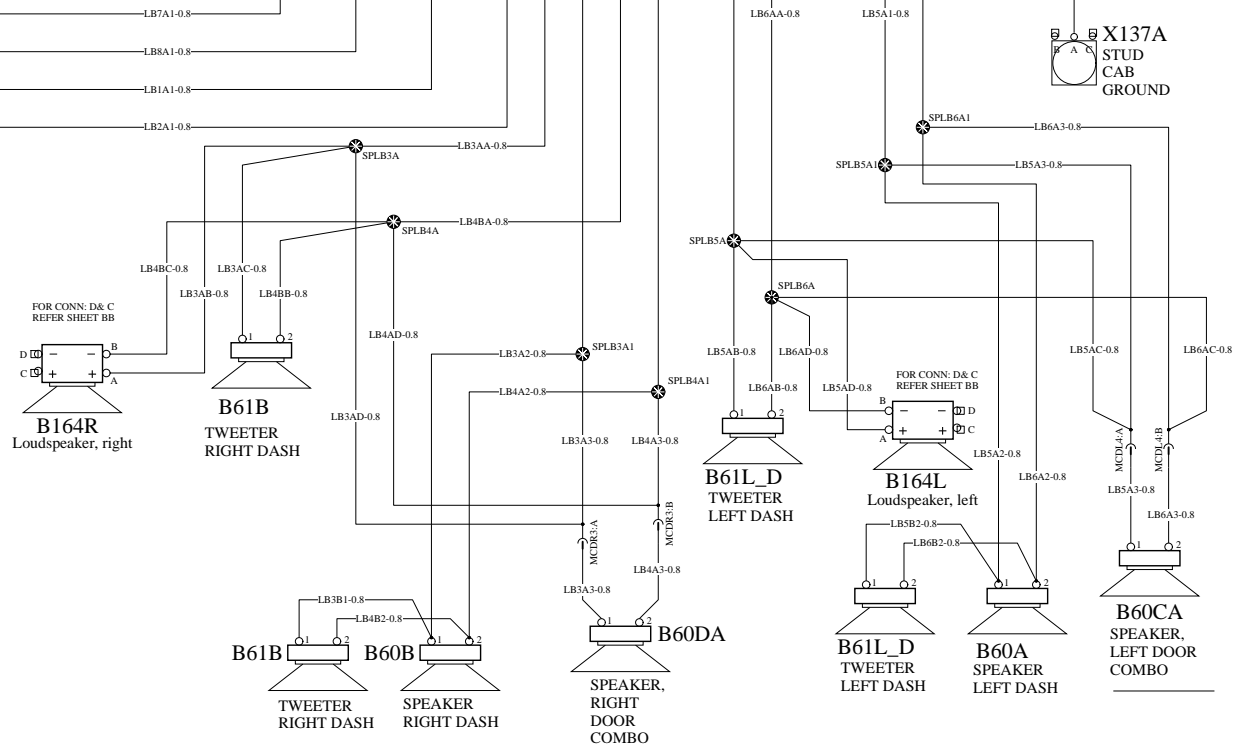
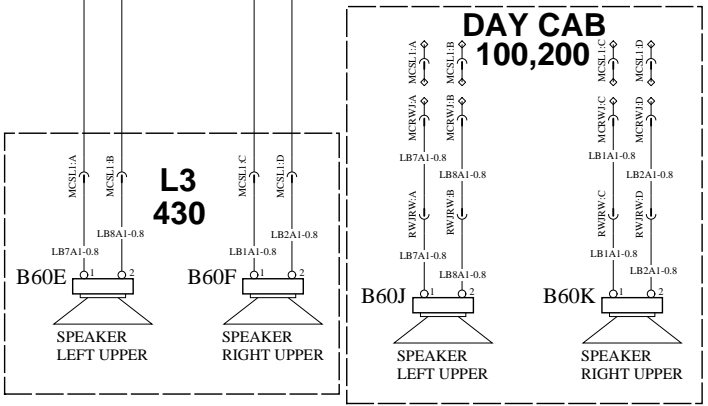
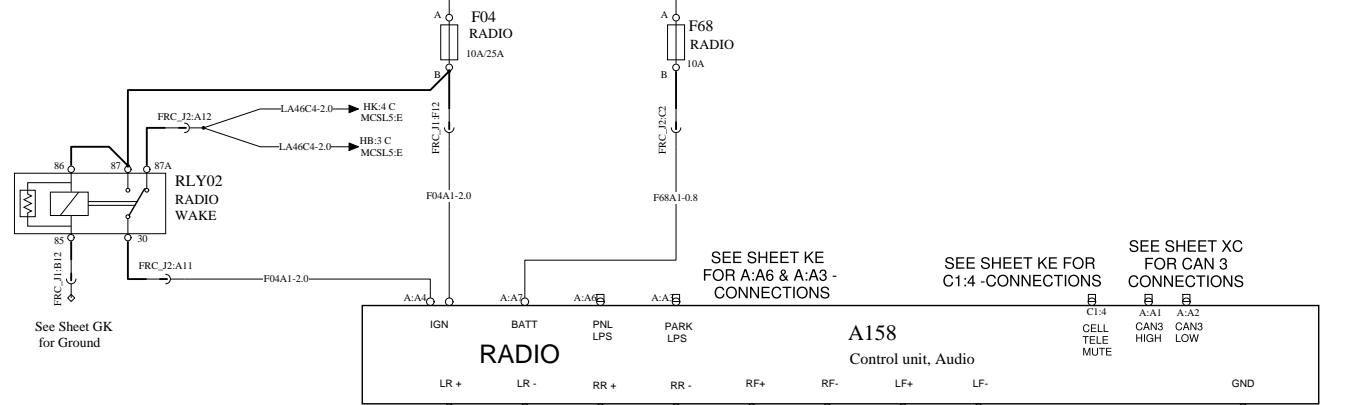
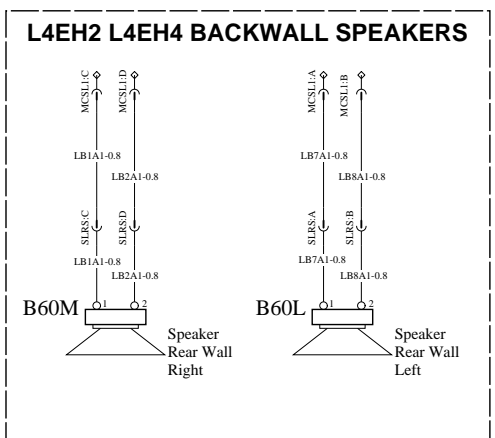
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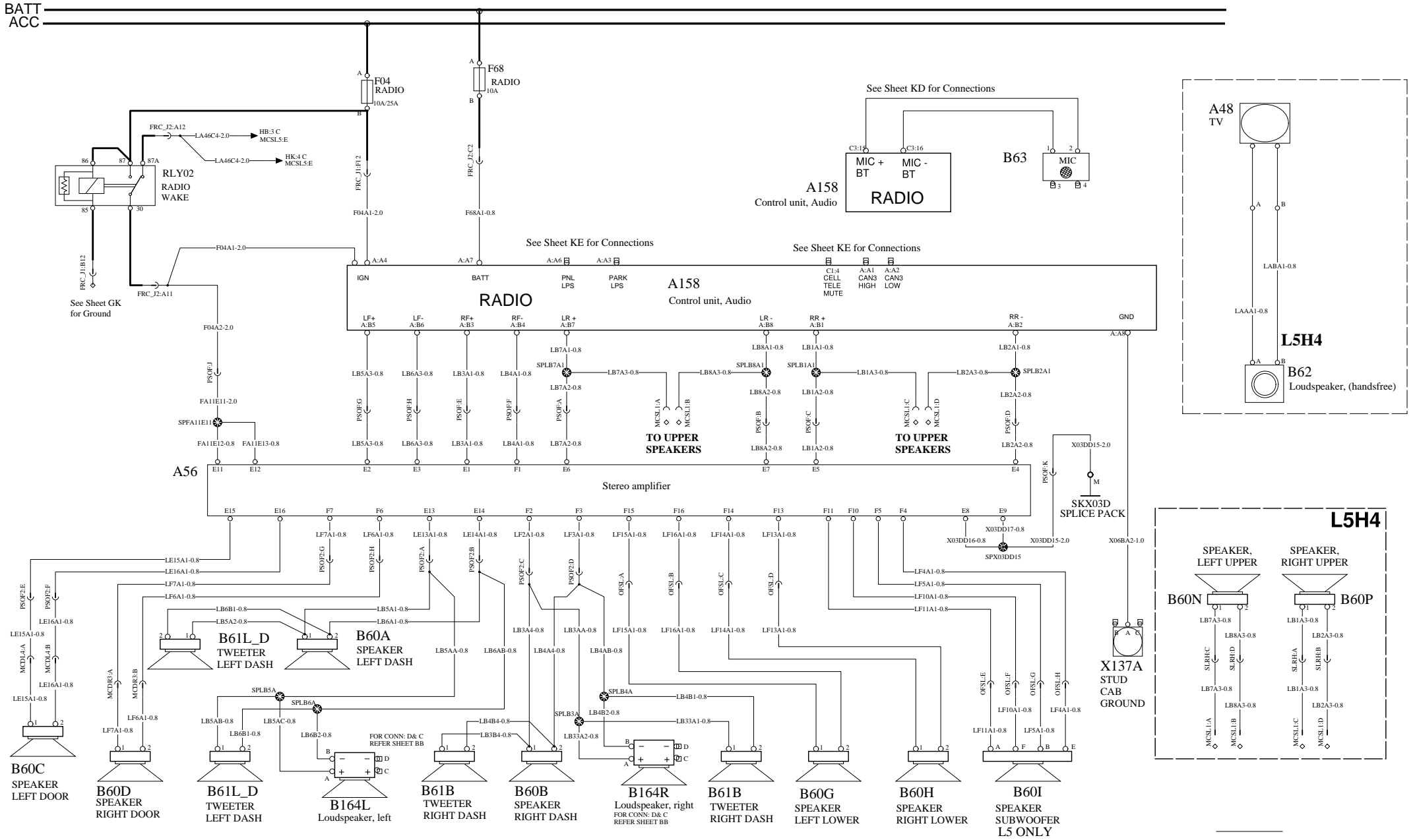
BATT  
ACC



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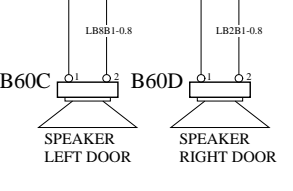
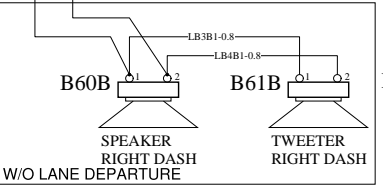
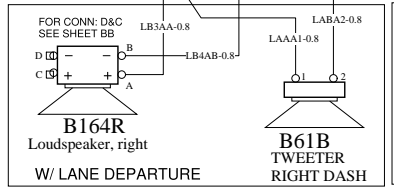
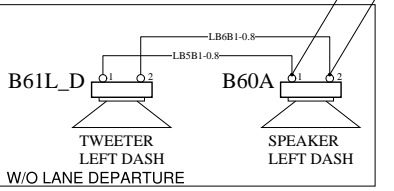
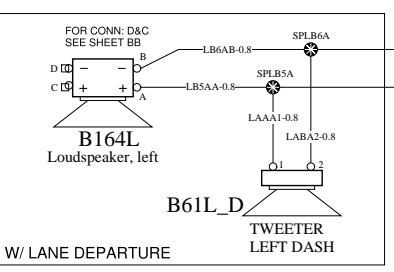
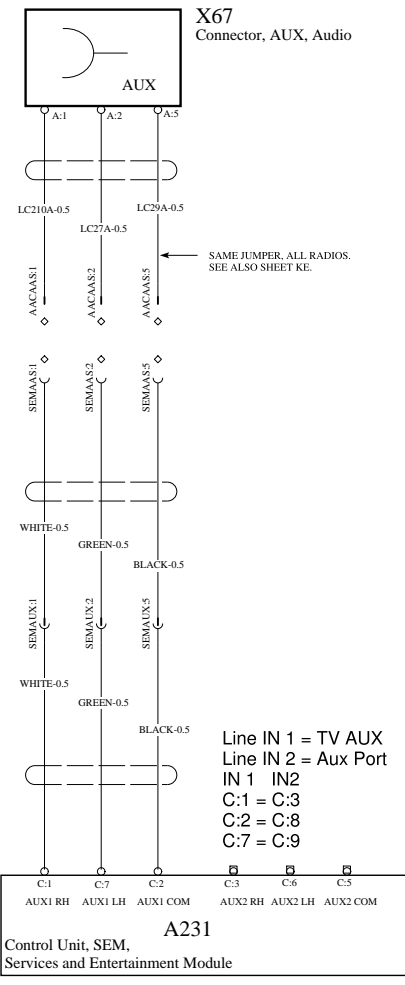
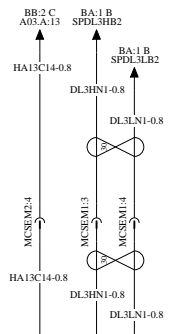
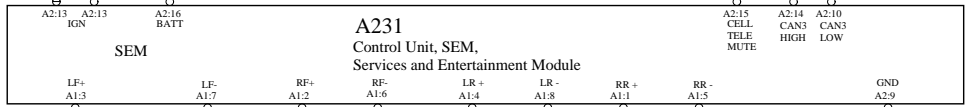
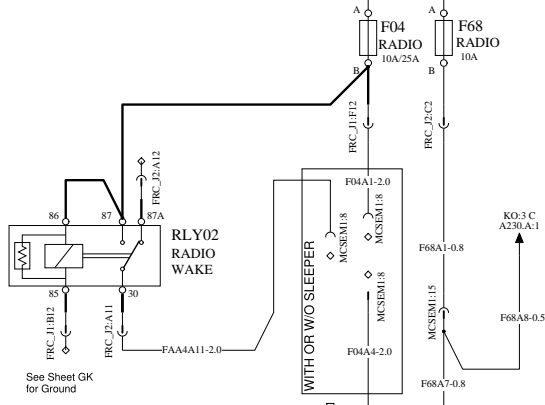
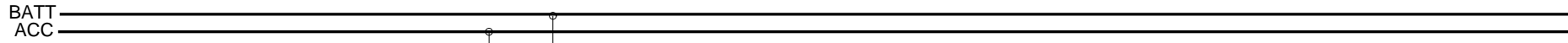
AUDIO SYSTEM- DEA 500 SERIES RADIO- 6 SPEAKER W/SUB, TV PREP

WIRING DIAGRAM: KG



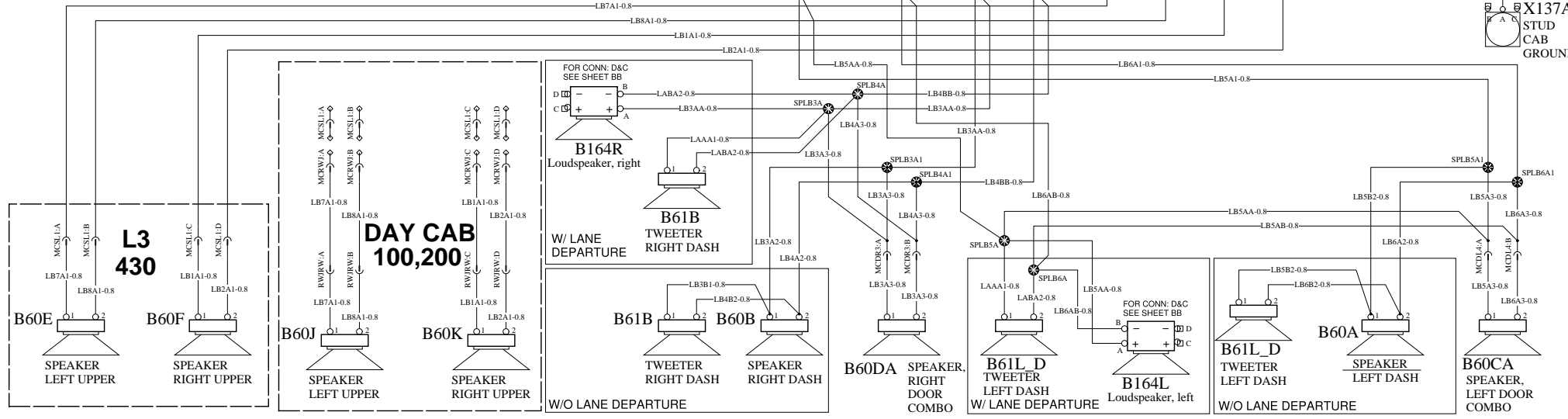
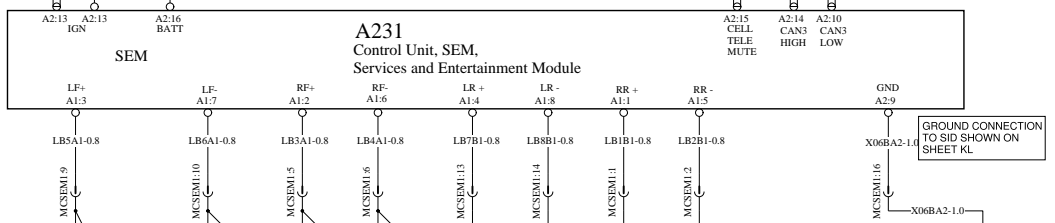
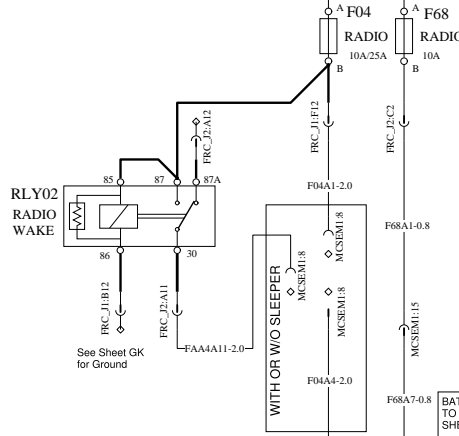
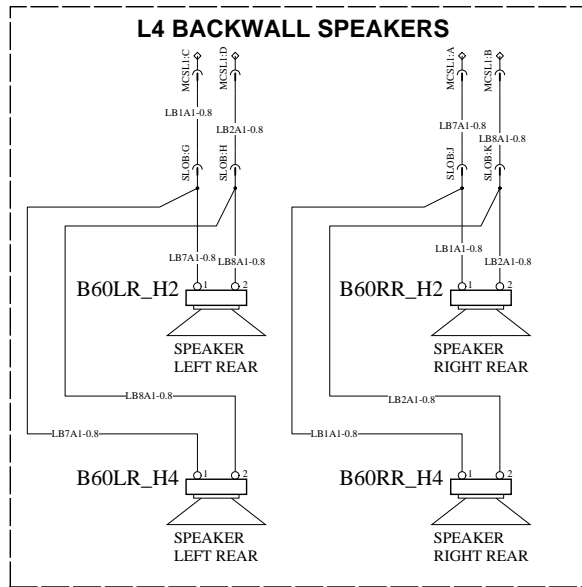
# AUDIO SYSTEM: SEM 4-SPEAKER AND AUX INPUT

# WIRING DIAGRAM: KL



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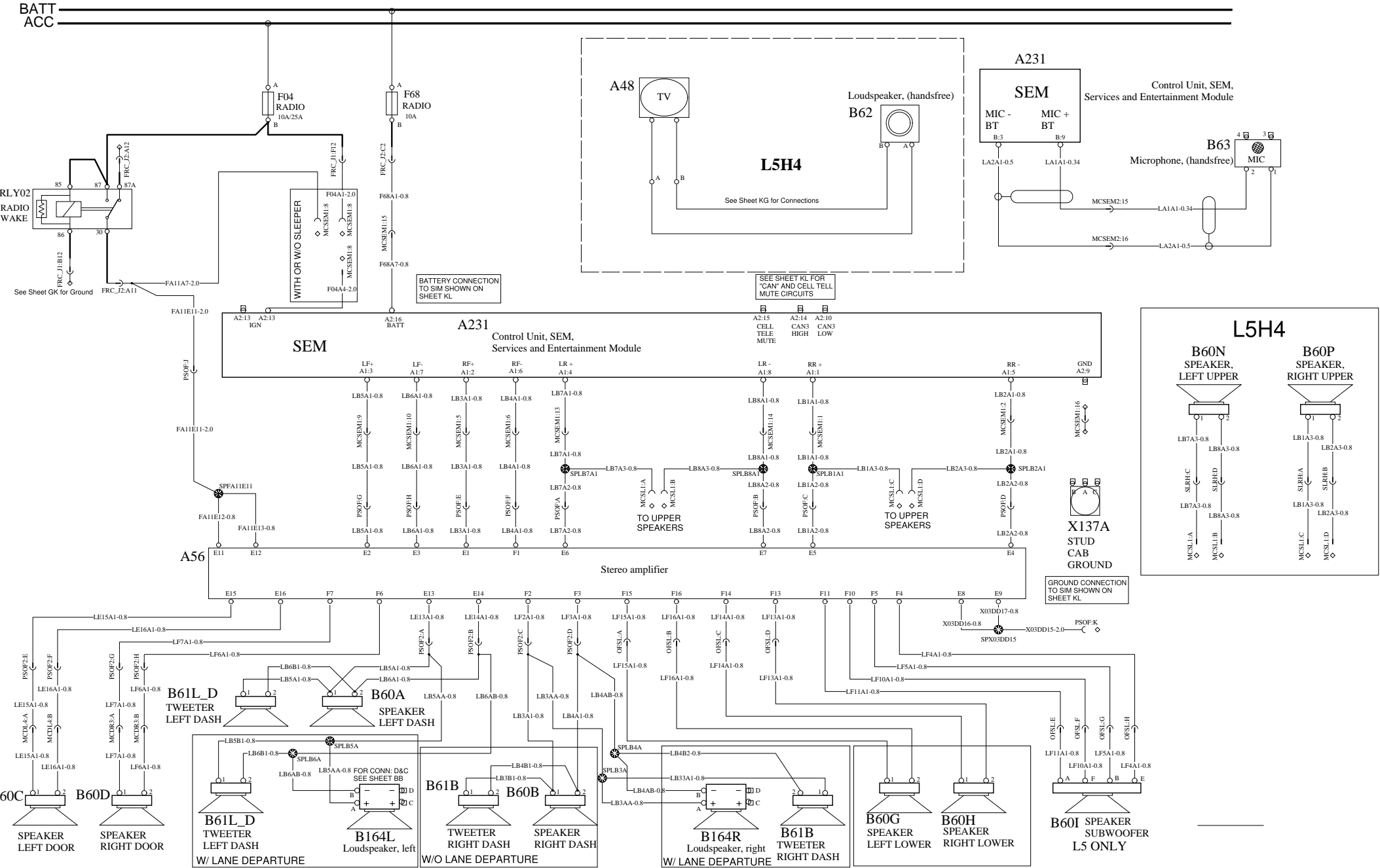
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ACC



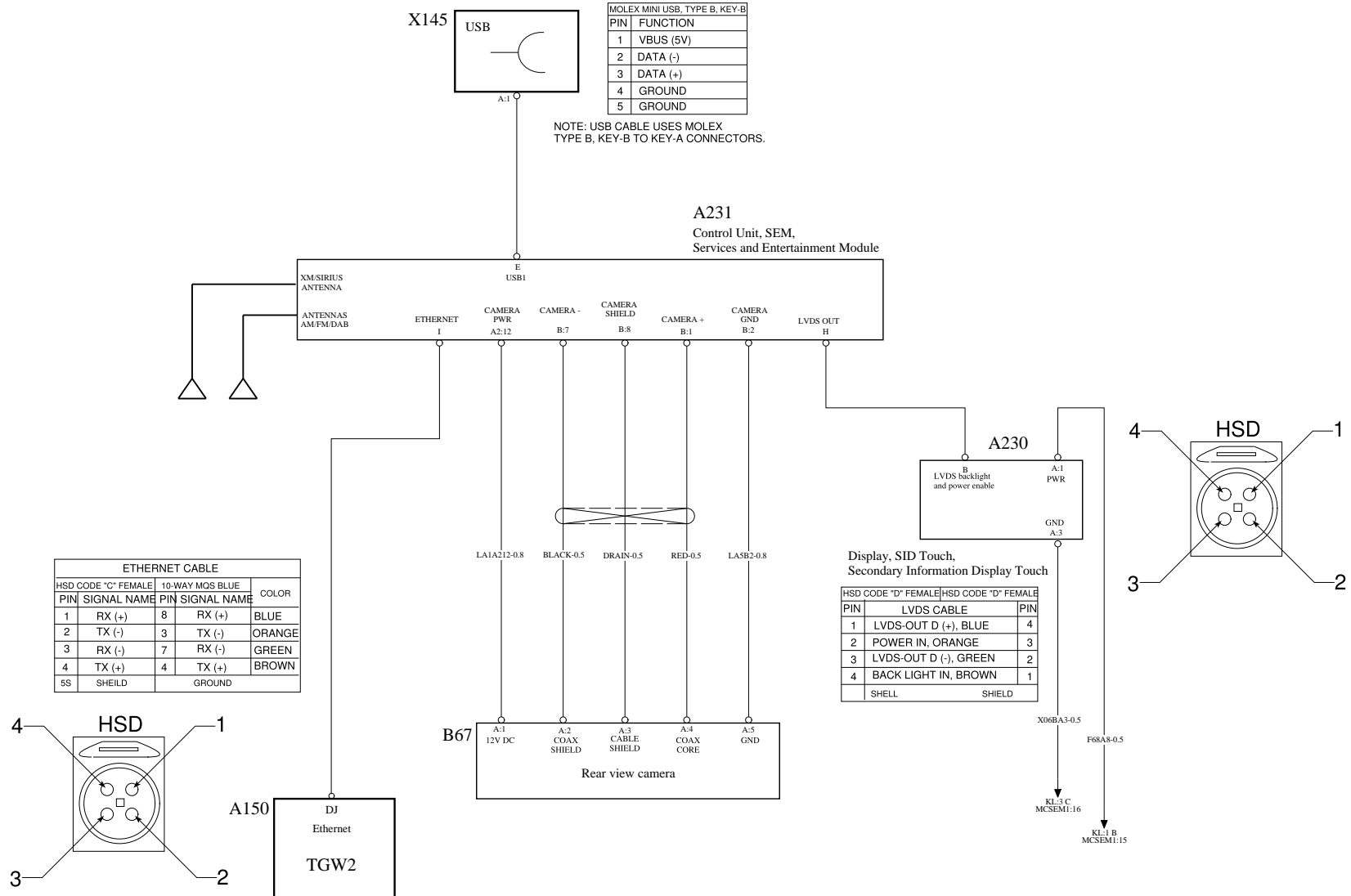
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	Document type				
	PRODUCT SCHEMATIC				

SEM AUDIO UNIT

WIRING DIAGRAM: KN



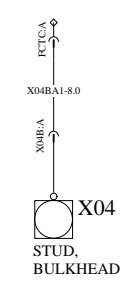
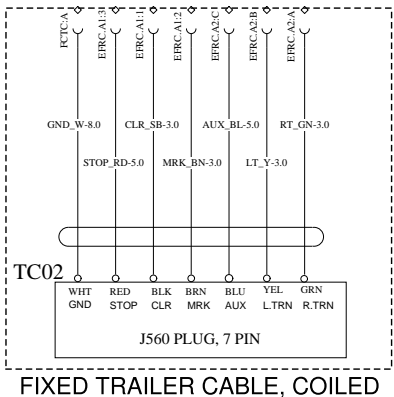
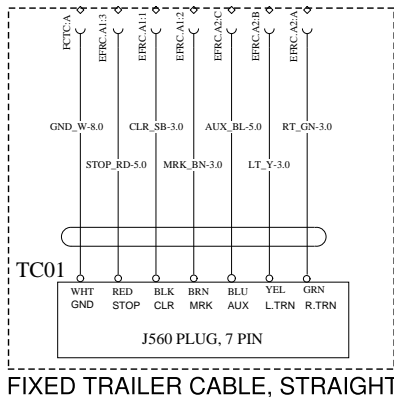
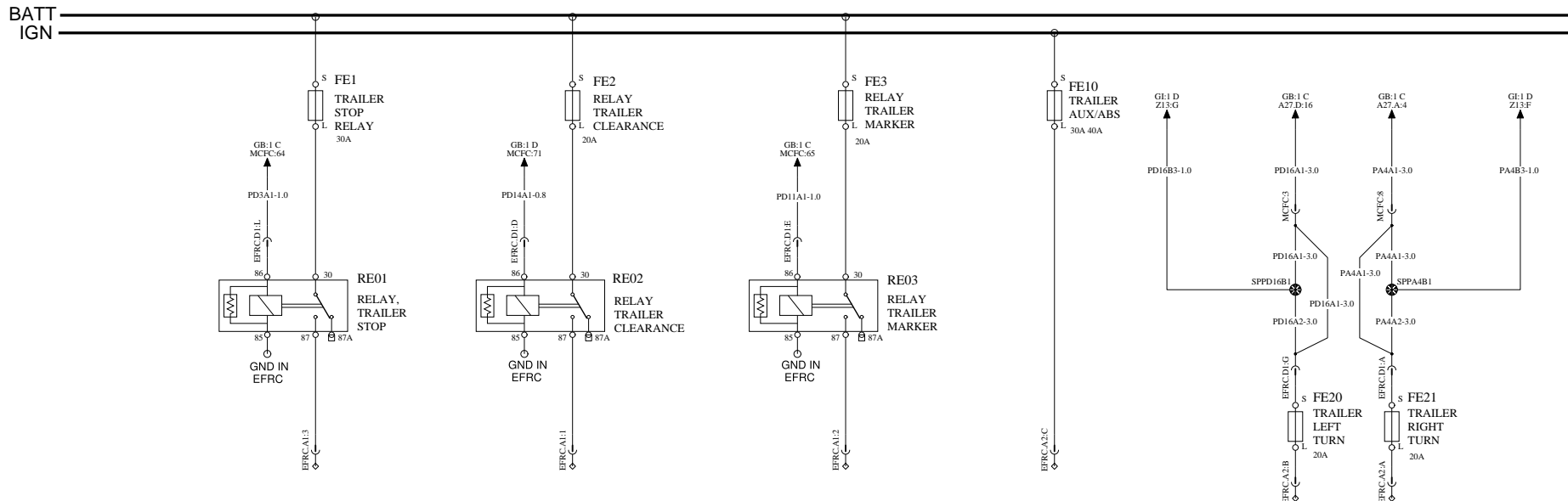
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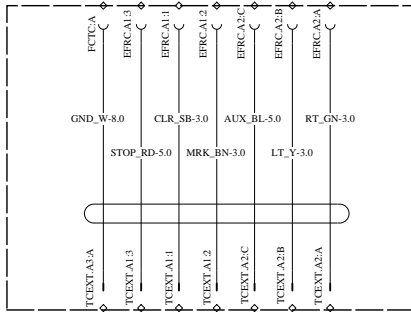


TRAILER CABLE

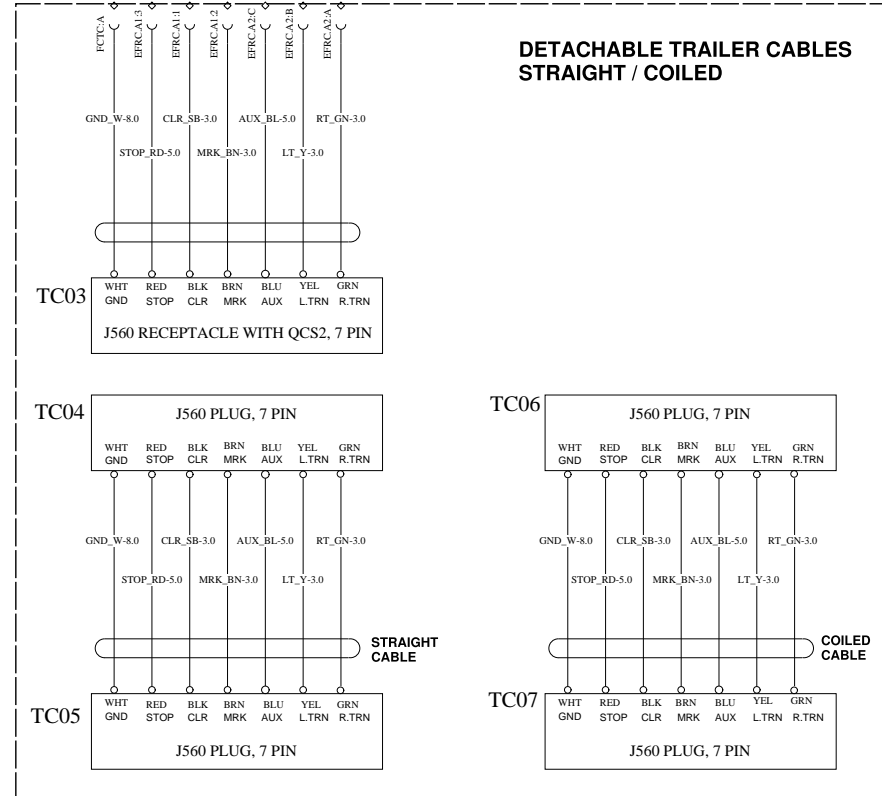
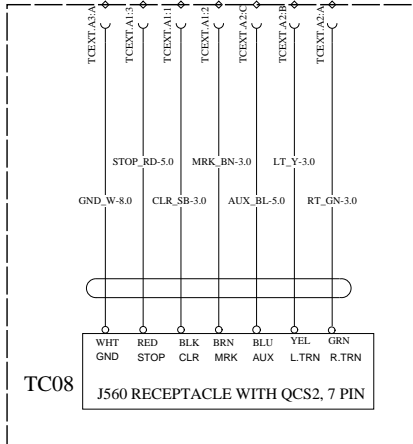
WIRING DIAGRAM: MA



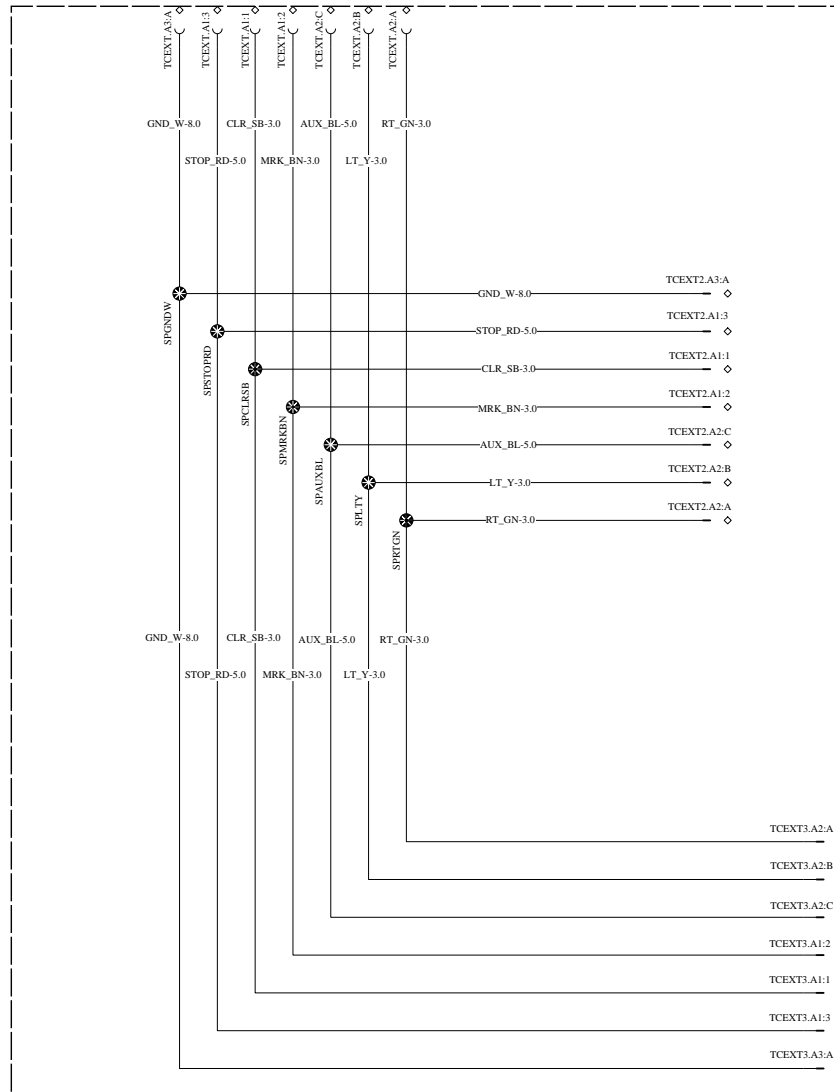
**TRAILER CABLE EXTENSION CABLE**



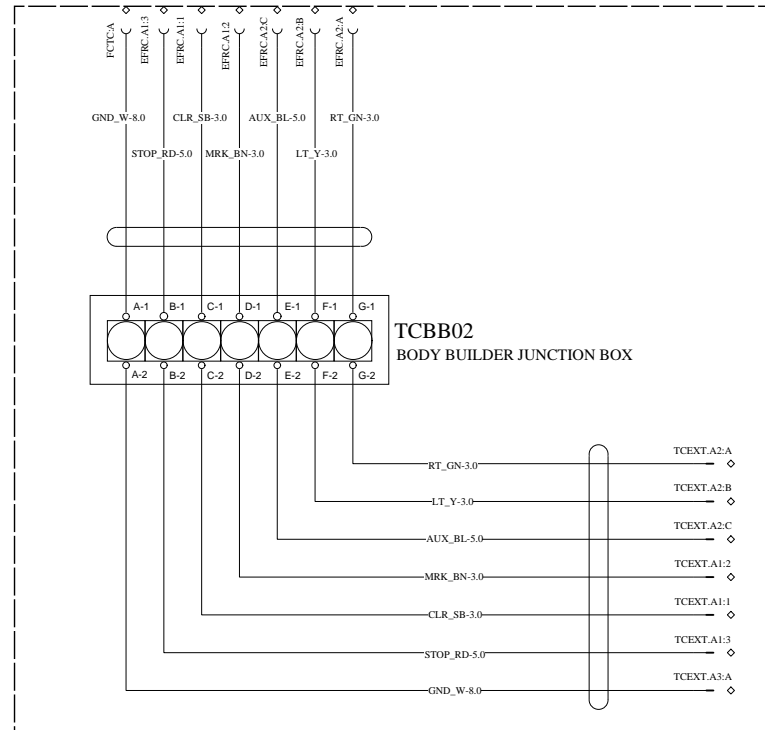
**TRAILER CABLE EOF RECEPTACLE**



**TRAILER CABLE BODY BUILDER  
WYE END OPTION**

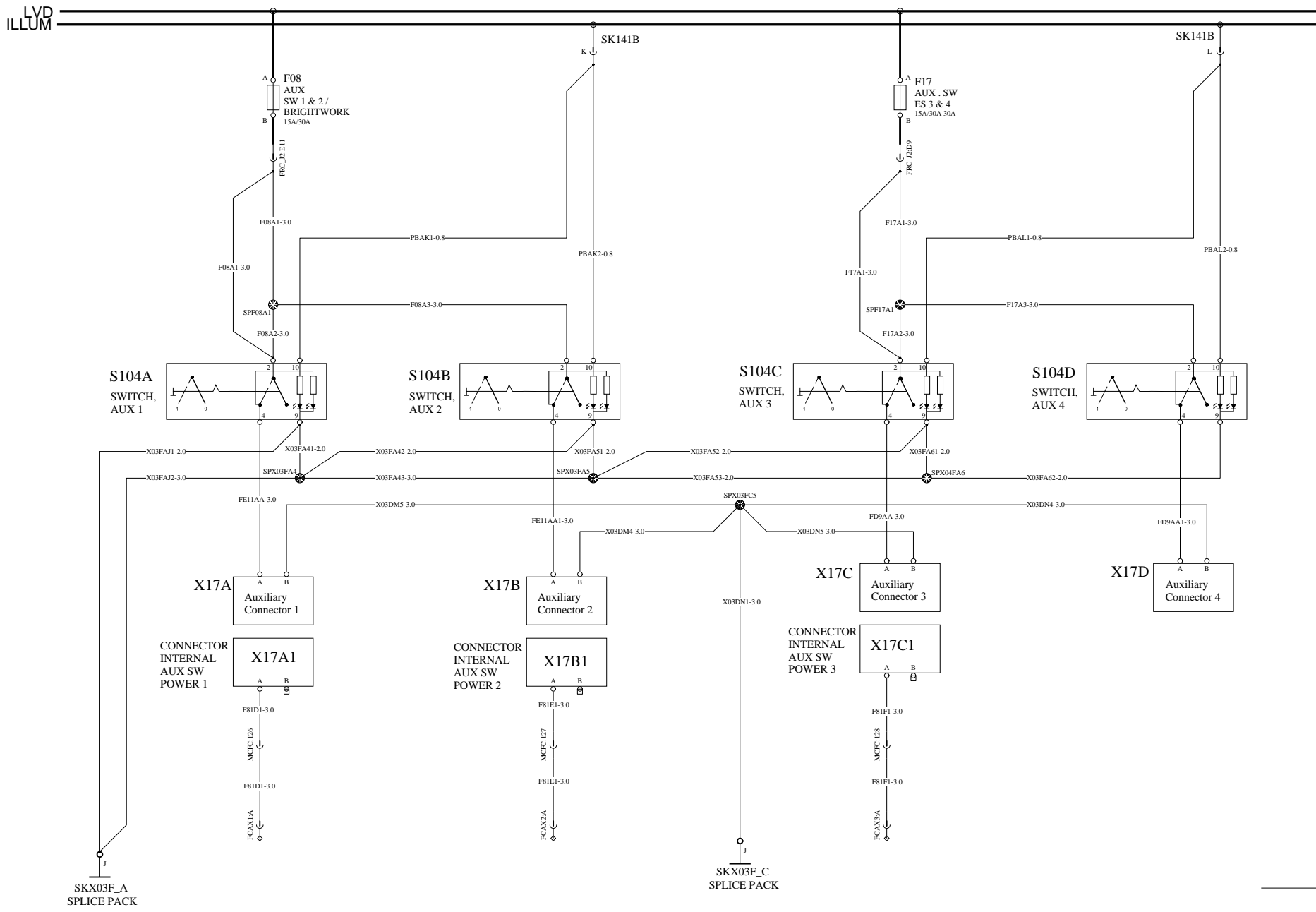


**TRAILER CABLE BODY BUILDER BOX  
SINGLE / DUAL CABLES**

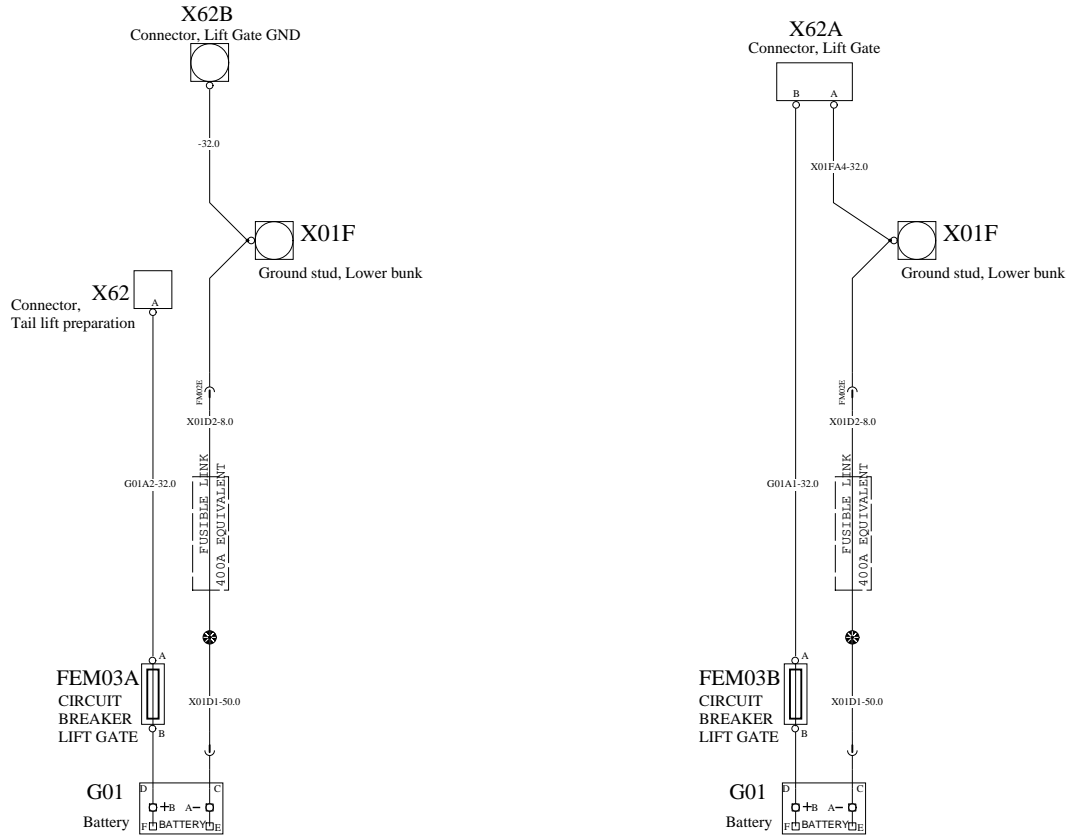


AUXILIARY SWITCHES

WIRING DIAGRAM: NA

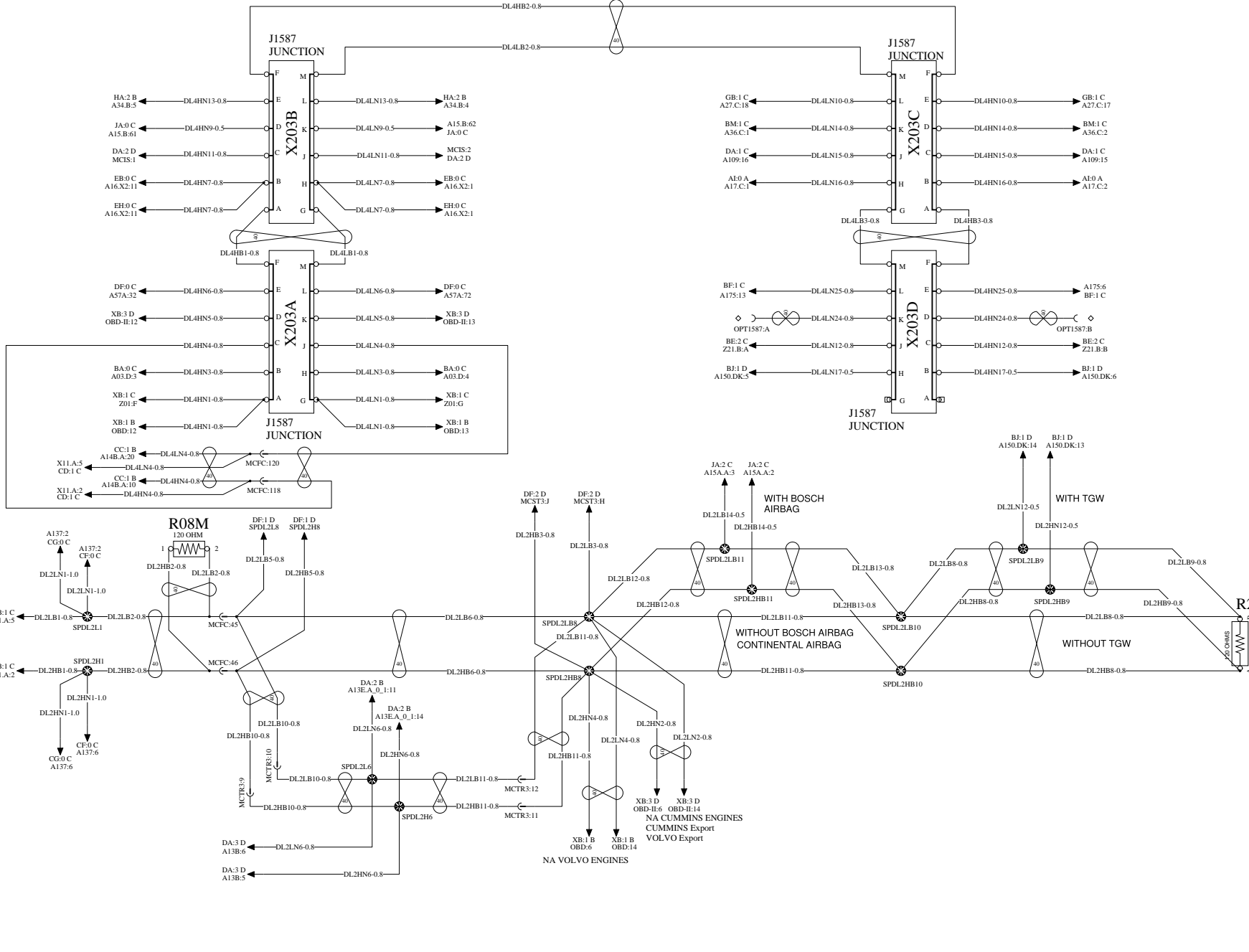


LVD  
ILLUM

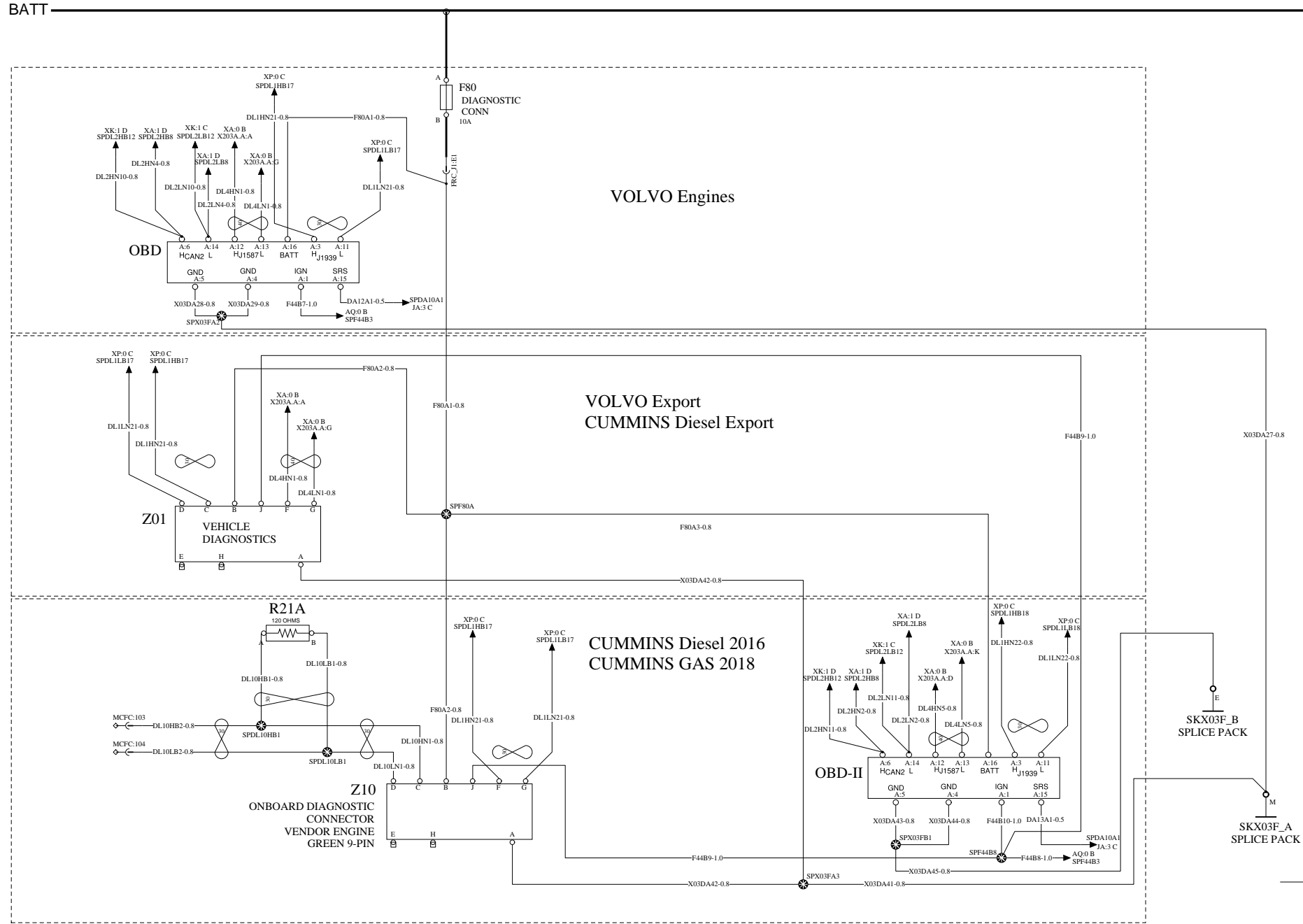


# DIAGNOSTICS (DL4- J1587 & DL2- J2284)

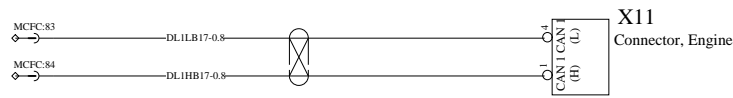
# WIRING DIAGRAM: XA



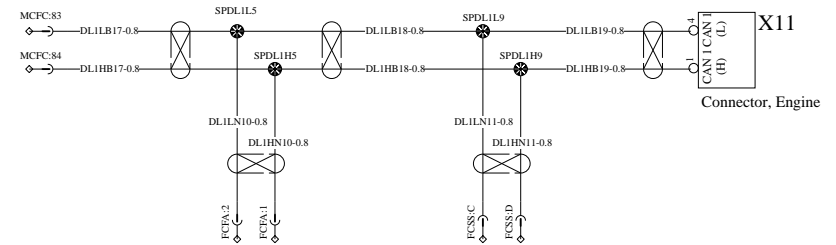
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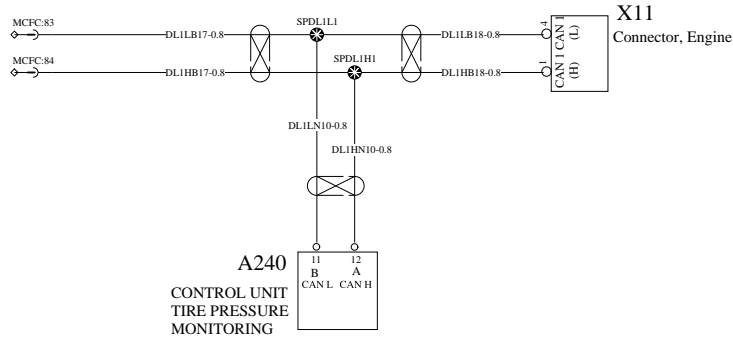
VOLVO EXPORT BASE (114)



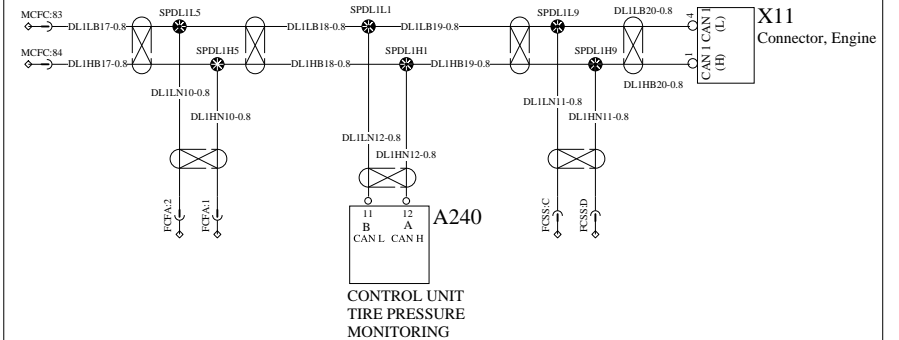
VOLVO EXPORT BASE W/CAVS (116)



VOLVO EXPORT BASE W/TPM (115)

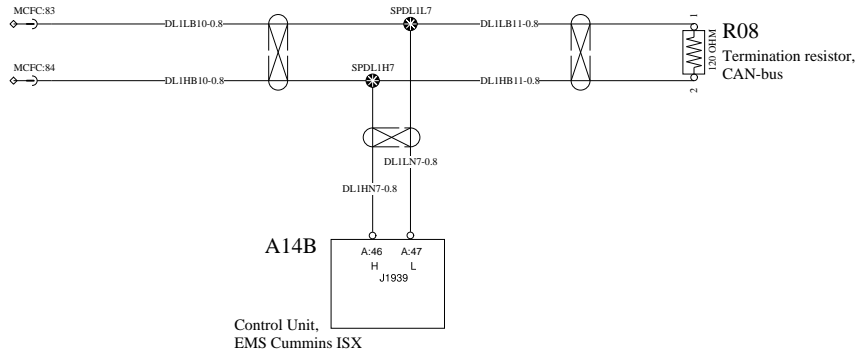


VOLVO EXPORT BASE W/TPM &CAVS (117)

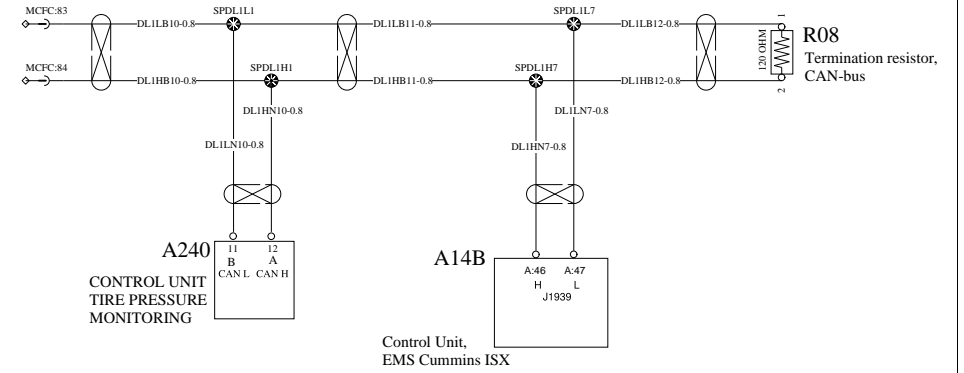




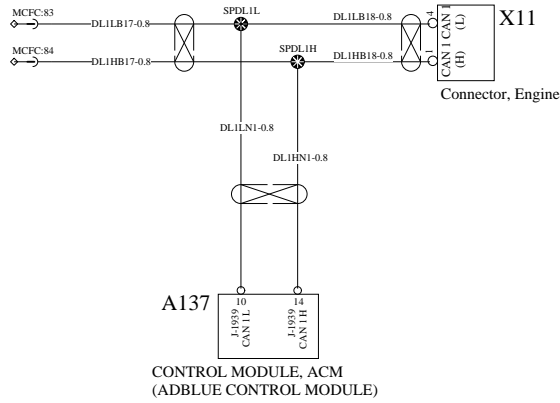
ISX EXPORT BASE (100)



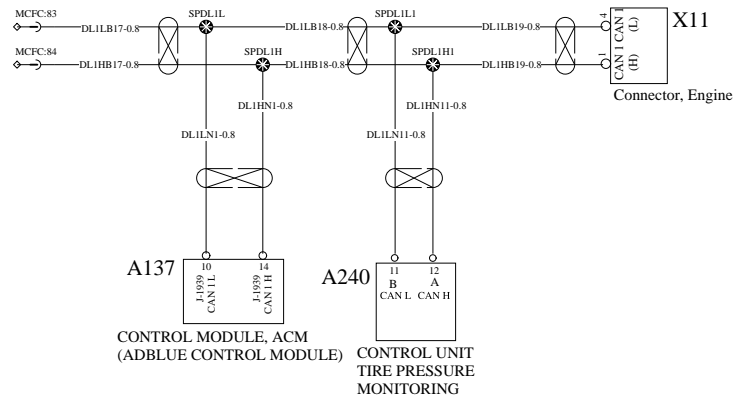
ISX EXPORT BASE W/ TPM (101)



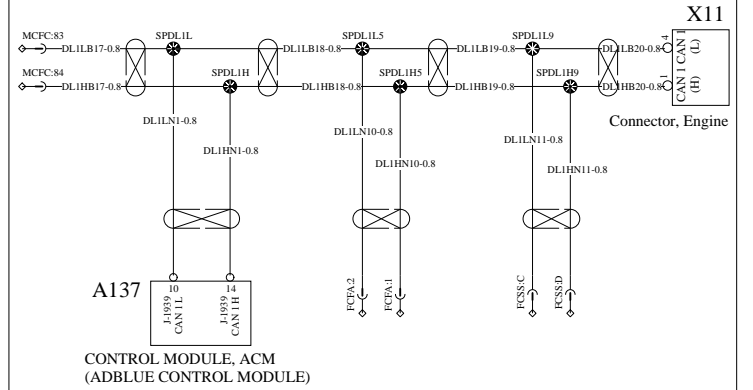
VOLVO BASE (102)



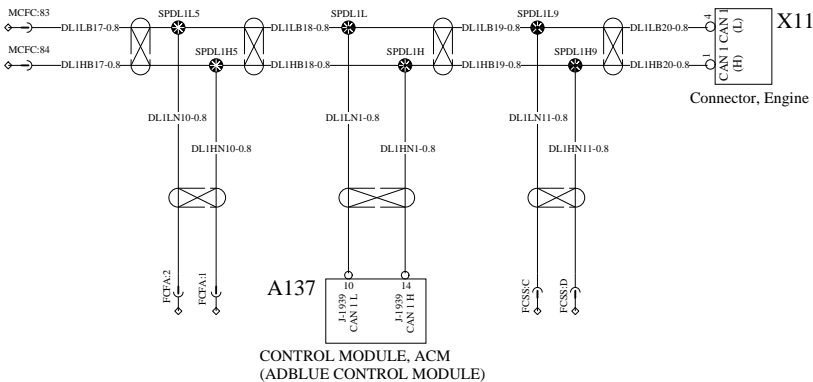
VOLVO BASE W/TPM (103)



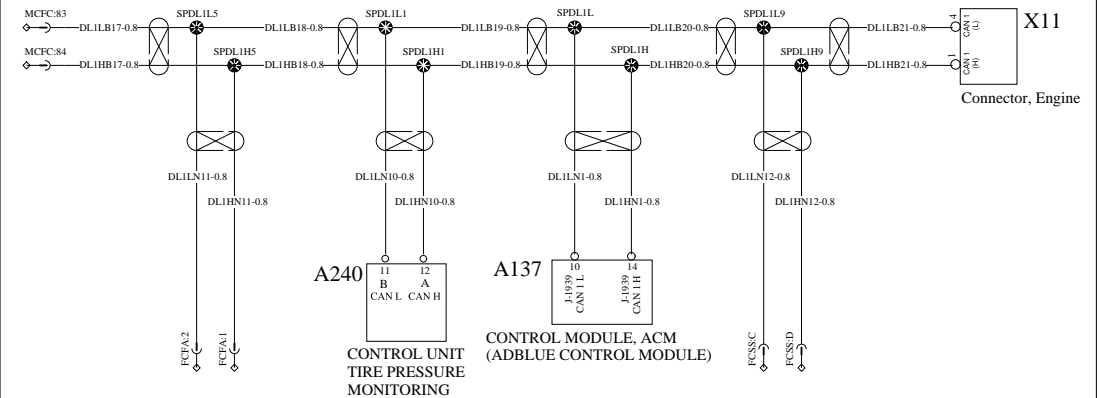
VOLVO BASE WITH CAVS (104)



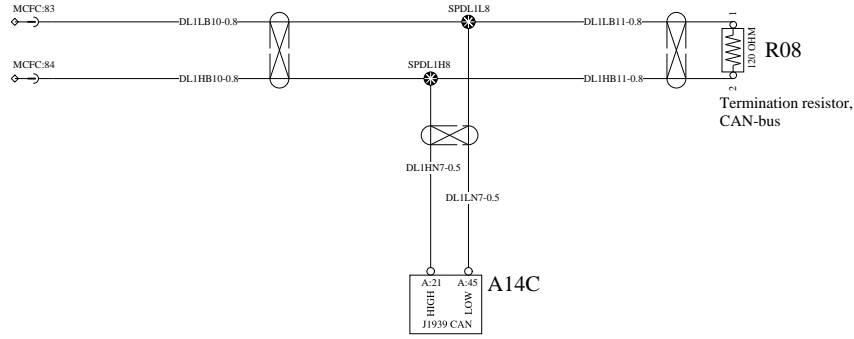
VOLVO BASE WITH CAVS (199)



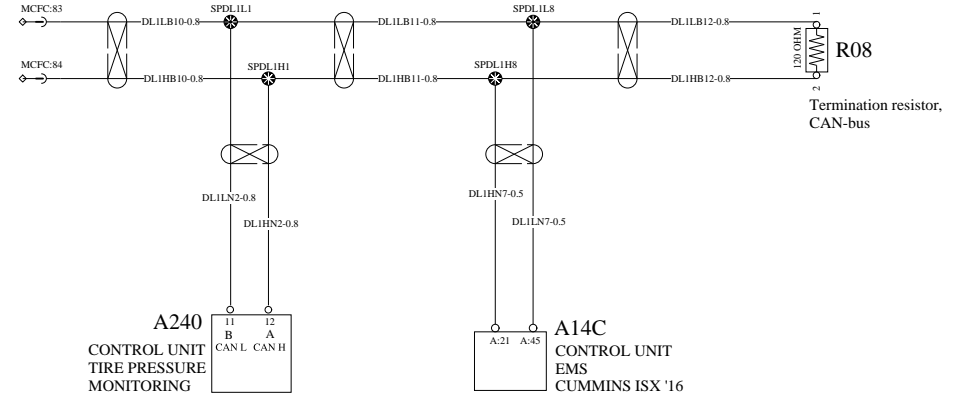
VOLVO BASE W/CAVS & TPM (105)



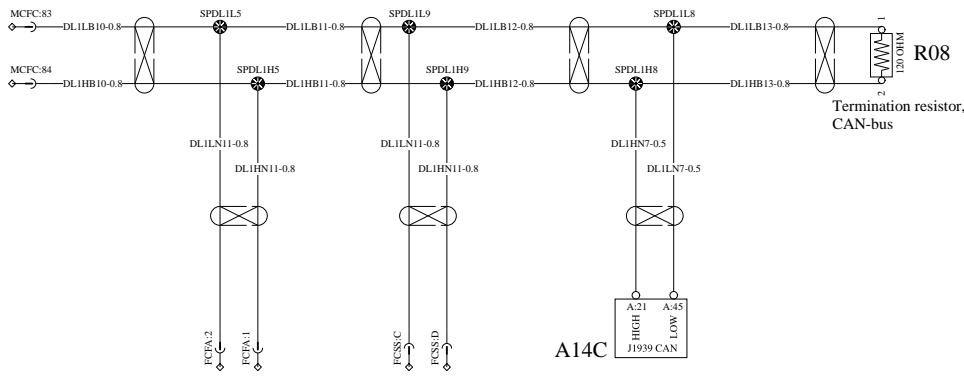
ISX 2017 BASE (110)



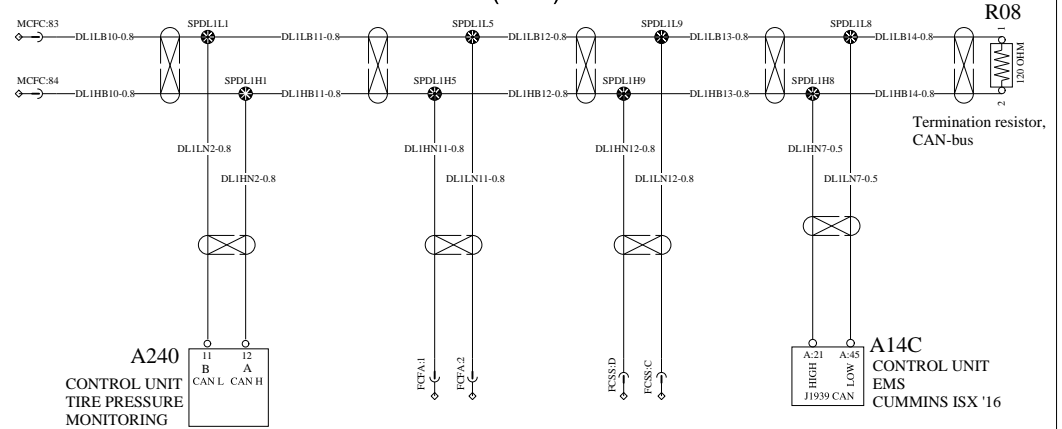
ISX 2017 BASE W/TPM (111)



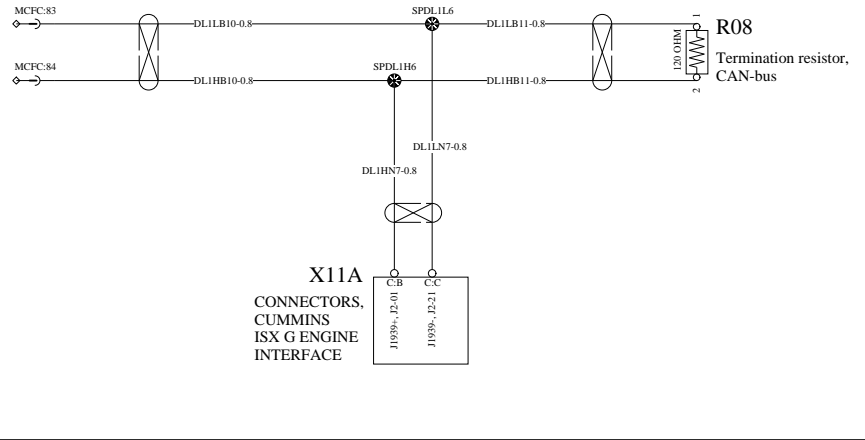
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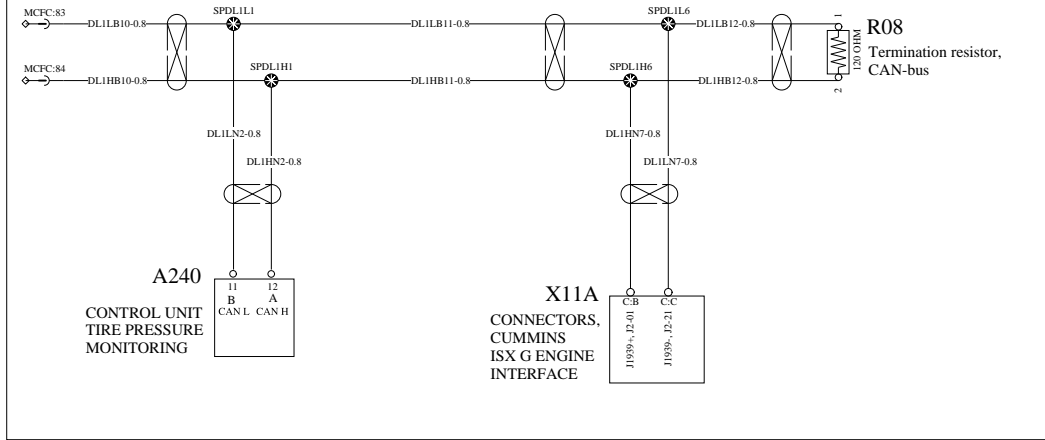
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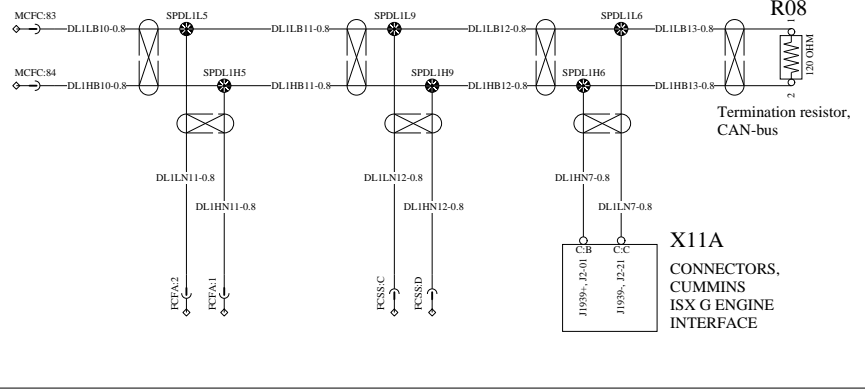
ISX G BASE (106)



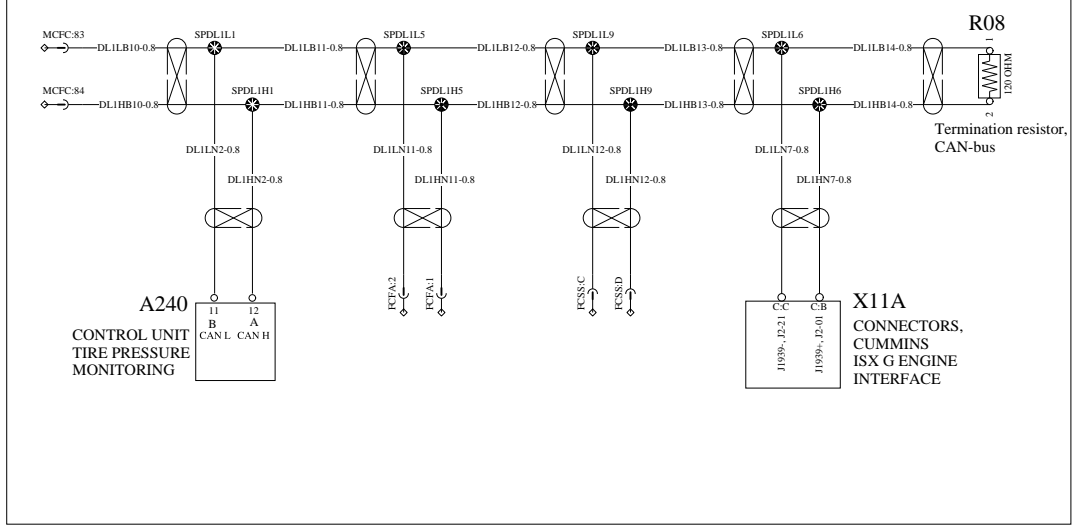
ISX G W/ TPM (107)



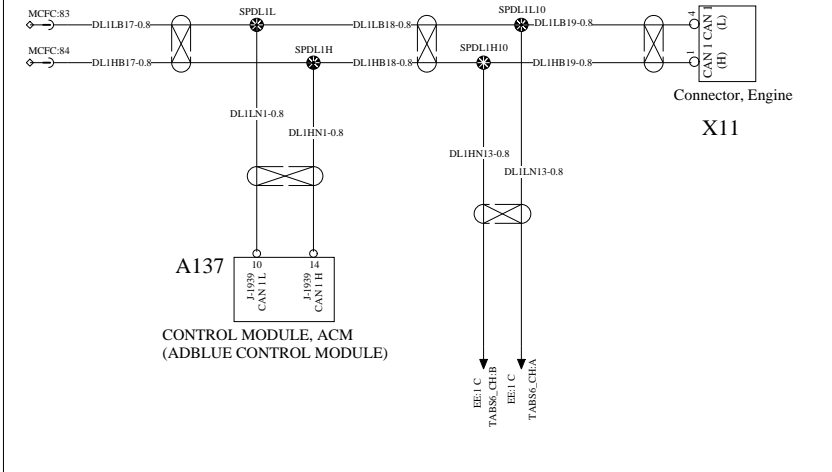
ISX G W/ CAVS (108)



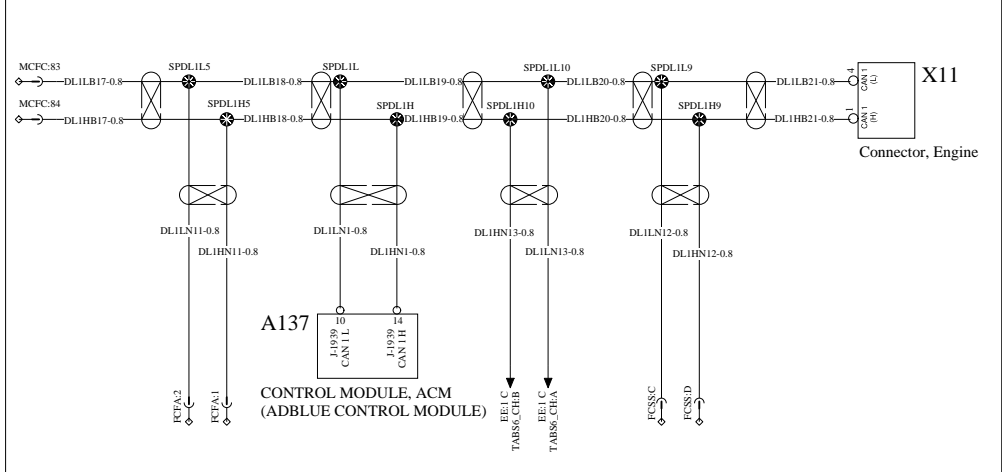
ISX G W/ TPM & CAVS (109)

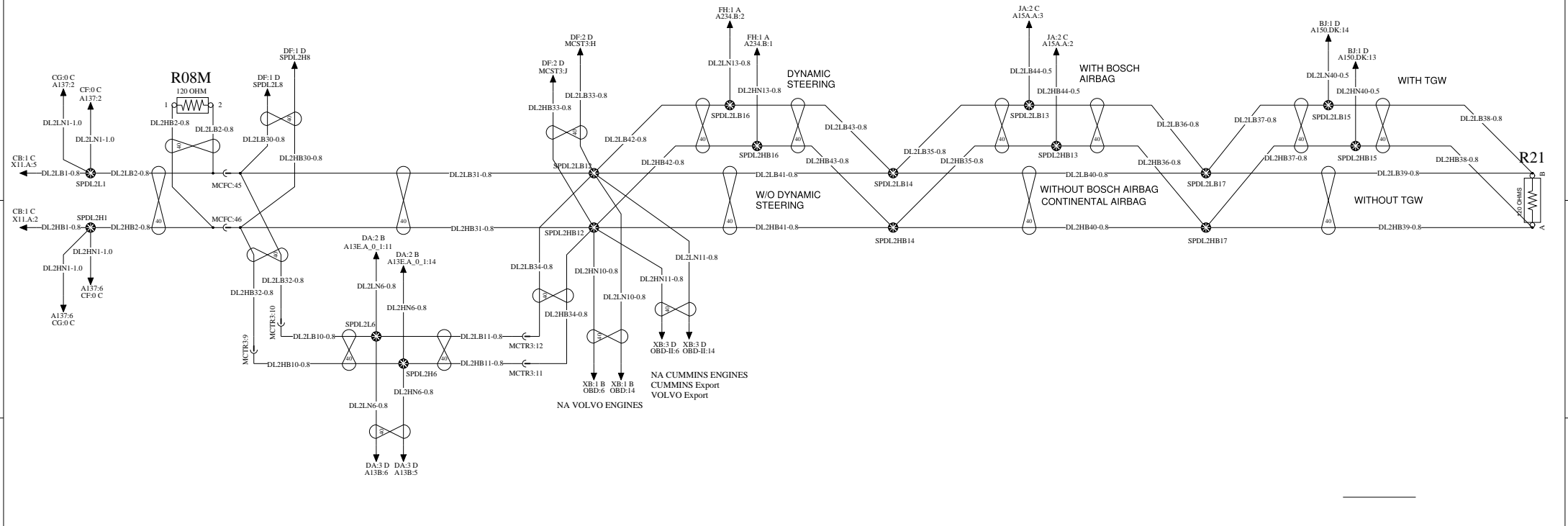


VOLVO BASE w/ TABS6 (182)

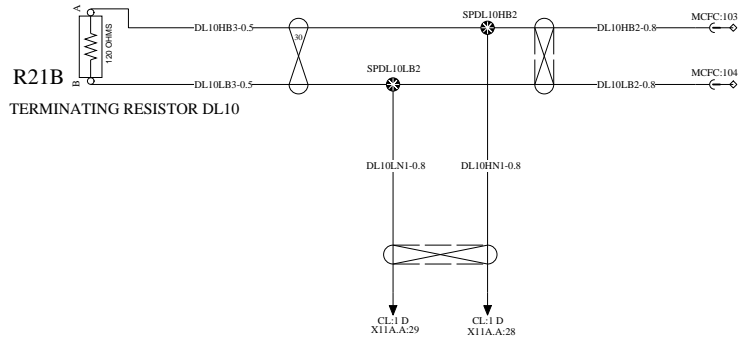


VOLVO BASE WITH TABS6 & CAVS (183)

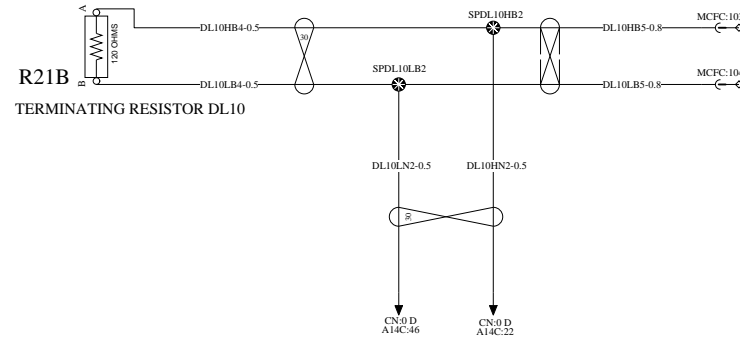




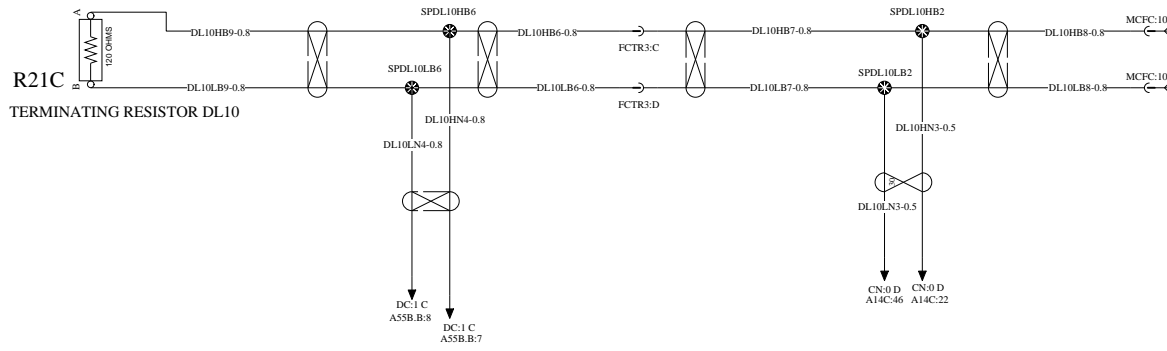
DL10 W/ISX-CNG

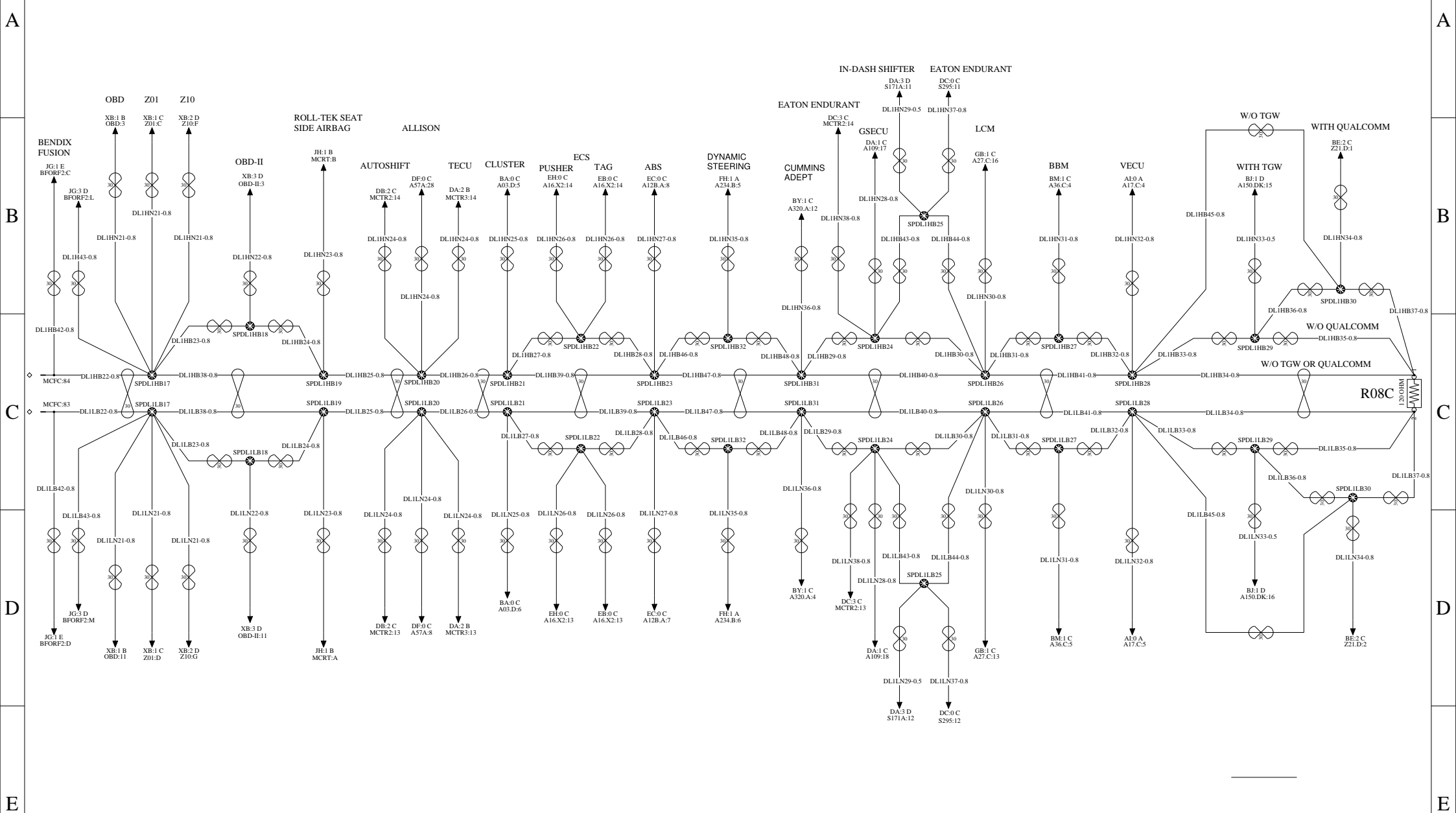


DL10 ISX-DIESEL W/O TRAN-EE



DL10 ISX-DIESEL W/ TRAN-EE





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SKX03D	CM 0 D
SKX03D	GC 0 B
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SKX03D	HB 0 D
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## FUSES AND CIRCUIT BREAKERS

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F04 ()	RADIO	AB 3 D
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F04 ()	RADIO	KF 2 A
F04 ()	RADIO	KG 1 A
F04 ()	RADIO	KL 1 A
F04 ()	RADIO	KM 2 A
F04 ()	RADIO	KN 1 A
F05 ()	LECM4	AA 0 C
F05 ()	LECM4	HB 3 A
F06 ()	RH SLEEPER SOCKETS	AA 0 C
F06 ()	RH SLEEPER SOCKETS	IG 2 A
F07 ()	LH SLEEPER SOCKETS	AA 0 C
F07 ()	LH SLEEPER SOCKETS	IG 3 A
F08 ()	AUX SW 1 & 2 / BRIGHTWORK	AA 1 C
F08 ()	AUX SW 1 & 2 / BRIGHTWORK	NA 1 A
F09 ()	USB CHARGE PORTS	AA 1 C
F09 ()	USB CHARGE PORTS	IG 4 A
F10 ()	CUST. LVD2	AA 1 C
F10 ()	CUST. LVD2	AQ 3 A
F11 ()	OPEN	AB 3 D
F12 ()	DASH SOCKETS	AB 3 D
F12 ()	DASH SOCKETS	IG 0 A
F13 ()	LH WINDOW/ MIRR.	AB 3 D
F13 ()	LH WINDOW/ MIRR.	IC 1 A
F14 ()	OPEN	AB 4 D
F15 ()	LECM1	AA 1 C
F15 ()	LECM1	HB 2 A
F16 ()	O-H SOCKET	AA 2 C
F16 ()	O-H SOCKET	IG 1 A
F17 ()	AUX . SW ES 3 & 4	AA 2 C
F17 ()	AUX . SW ES 3 & 4	NA 3 A
F18 ()	LECM HVAC FAN	AA 2 C
F18 ()	LECM HVAC FAN	HB 3 A
F19 ()	ROOF SIGN/ BBM	AA 2 C
F19 ()	ROOF SIGN/ BBM	BH 0 A
F19 ()	ROOF SIGN/ BBM	GC 1 B
F20 ()	HORN	AA 0 A
F20 ()	HORN	GQ 1 A
F21 ()	QUAL COMM	AB 3 B
F21 ()	QUAL COMM	BE 3 B
F22 ()	CB POWER STUDS	AA 3 C
F22 ()	CB POWER STUDS	IG 1 A
F23 ()	CUST. IGN3	AB 0 C
F23 ()	CUST. IGN3	AQ 4 A

FUSE	DESCRIPTION	PAGE
F24 ()	OPEN P. S. SEAT SUSPENSION	AA 3 C
F24 ()	OPEN P. S. SEAT SUSPENSION	IS 2 B
F25 ()	DCP OPEN TGW	AB 3 D
F26 ()	DOME/ DOOR INT LAMPS	AA 3 C
F26 ()	DOME/ DOOR INT LAMPS	IA 1 A
F26 ()	DOME/ DOOR INT LAMPS	IH 4 A
F27 ()	LCM3	AA 0 A
F27 ()	LCM3	GB 2 A
F28 ()	CUST. LVD1	AA 3 C
F28 ()	CUST. LVD1	AQ 3 A
F29 ()	EFRC	AA 2 D
F29 ()	EFRC	AC 2 A
F30 ()	ULTRA SHIFT	AB 3 B
F30 ()	ULTRA SHIFT	DB 3 B
F30 ()	ULTRA SHIFT	DC 3 B
F31 ()	CUMMINS IGN 1	AB 3 B
F31 ()	CUMMINS IGN 1	BY 1 B
F31 ()	CUMMINS IGN 1	CC 3 A
F31 ()	CUMMINS IGN 1	CL 0 B
F31 ()	CUMMINS IGN 1	CN 2 C
F32 ()	CUST. IGN1	AB 1 C
F32 ()	CUST. IGN1	AQ 4 A
F33 ()	AIR SOL/SW	AB 2 C
F33 ()	AIR SOL/SW	BA 3 A
F33 ()	AIR SOL/SW	FC 1 A
F33 ()	AIR SOL/SW	FD 2 A
F33 ()	AIR SOL/SW	FF 1 A
F34 ()	OPEN	AB 0 C
F35 ()	BB IGN-X	AB 3 C
F35 ()	BB IGN-X	BH 0 A
F36 ()	MOBILEMAX/ PEOPLENET QUALCOM/ QUALCOMM TE	AB 1 C
F36 ()	MOBILEMAX/ PEOPLENET QUALCOM/ QUALCOMM TE	BE 2 A
F36 ()	MOBILEMAX/ PEOPLENET QUALCOM/ QUALCOMM TE	BF 2 A
F36 ()	MOBILEMAX/ PEOPLENET QUALCOM/ QUALCOMM TE	BJ 1 A
F37 ()	FUME DETECTOR	AB 2 C
F37 ()	FUME DETECTOR	CM 0 A
F38 ()	LECM / AUX AC	AB 2 C
F38 ()	LECM / AUX AC	HB 3 A
F38 ()	LECM / AUX AC	IS 1 B
F39 ()	VDS	AA 2 D
F39 ()	VDS	FH 1 A
F40 ()	LCP.LCM/ CLU	AA 2 D
F40 ()	LCP.LCM/ CLU	GA 1 A
F41 ()	ABS	AA 0 A
F41 ()	ABS	EC 2 A
F42 ()	DISPLAY OPEN TTU	AA 0 A
F42 ()	DISPLAY OPEN TTU	BF 1 A
F43 ()	LECM2	AA 0 A
F43 ()	LECM2	HB 2 A
F44 ()	KEY SW.	AA 1 A

FUSES AND CIRCUIT BREAKERS

FUSE	DESCRIPTION	PAGE
F44 ()	KEY SW.	AQ 1 A
F45 ()	IC OPEN	AB 3 B
F46 ()	BB IGN/ CAMERA PREP	AB 0 C
F46 ()	BB IGN/ CAMERA PREP	BH 1 A
F47 ()	BB IGN-Y	AB 3 C
F47 ()	BB IGN-Y	BH 1 A
F48 ()	HEATED WINDSHIELD	AB 1 C
F48 ()	HEATED WINDSHIELD	IB 2 A
F49 ()	REVERSE LAMPS/ LIFT AXLES	AB 2 C
F49 ()	REVERSE LAMPS/ LIFT AXLES	GK 1 A
F50 ()	I-SHIFT TECU	AA 2 B
F50 ()	I-SHIFT TECU	DA 0 B
F51 ()	I-SHIFT GECU	AA 2 B
F51 ()	I-SHIFT GECU	DA 1 B
F52 ()	IC	AA 1 A
F52 ()	IC	BA 0 A
F53 ()	BBM BBM/ IC	AB 1 B
F53 ()	BBM BBM/ IC	AG 0 B
F53 ()	BBM BBM/ IC	BA 0 A
F54 ()	TRANS	AB 1 B
F54 ()	TRANS	AG 0 B
F54 ()	TRANS	AK 1 A
F54 ()	TRANS	DA 1 A
F54 ()	TRANS	DF 1 A
F55 ()	OPEN	AA 2 D
F56 ()	BENDIX FUSION	AA 2 D
F56 ()	BENDIX FUSION	JG 0 B
F57 ()	SNOW PLOW LAMPS LH	AA 3 D
F57 ()	SNOW PLOW LAMPS LH	GI 2 A
F58 ()	SNOW PLOW LAMPS RH	AA 3 D
F58 ()	SNOW PLOW LAMPS RH	GI 1 A
F59 ()	SEAT SRS	AA 3 D
F59 ()	SEAT SRS	JH 1 A
F60 ()	HVAC FAN	AA 1 A
F60 ()	HVAC FAN	HA 0 A
F61 ()	LVD SENS/ VENDOR TTU	AA 1 A
F61 ()	LVD SENS/ VENDOR TTU	BE 2 A
F61 ()	LVD SENS/ VENDOR TTU	BF 1 A
F62 ()	OPEN	AB 0 C
F63 ()	CUST. IGN2	AB 0 C
F63 ()	CUST. IGN2	AQ 4 A
F64 ()	OPEN	AB 1 C
F65 ()	OPEN	AB 1 C
F66 ()	I-SHIFT	AA 2 A
F66 ()	I-SHIFT	DA 0 A
F67 ()	PCC	AA 2 A
F67 ()	PCC	BY 1 A
F68 ()	RADIO	AA 2 A
F68 ()	RADIO	KE 1 A
F68 ()	RADIO	KF 2 A

FUSE	DESCRIPTION	PAGE
F68 ()	RADIO	KG 1 A
F68 ()	RADIO	KL 1 A
F68 ()	RADIO	KM 2 A
F68 ()	RADIO	KN 1 A
F69 ()	VECU/ENG BRK SW	AB 1 B
F69 ()	VECU/ENG BRK SW	AG 0 B
F70 ()	PTO	AB 1 B
F70 ()	PTO	BM 1 A
F70 ()	PTO	DP 2 A
F71 ()	OPEN	AA 2 A
F72 ()	SRS	AA 3 D
F72 ()	SRS	JA 3 A
F73 ()	ACC / SIDE SENSE ECS	AA 3 D
F73 ()	ACC / SIDE SENSE ECS	EB 3 A
F73 ()	ACC / SIDE SENSE ECS	EH 3 A
F73 ()	ACC / SIDE SENSE ECS	JE 1 A
F74 ()	IGN TABS6	AA 4 D
F74 ()	IGN TABS6	EE 1 A
F75 ()	WIPER	AA 4 D
F75 ()	WIPER	GP 0 A
F76 ()	DS OPEN SEAT SUSPENSION	AA 2 A
F76 ()	DS OPEN SEAT SUSPENSION	IS 0 B
F77 ()	BENDIX FUSION	AA 2 A
F77 ()	BENDIX FUSION	JG 0 A
F78 ()	LCM2	AA 3 A
F78 ()	LCM2	GB 2 B
F79 ()	LCM4	AA 3 A
F79 ()	LCM4	GB 2 B
F80 ()	DIAGNOSTIC CONN	AA 3 A
F80 ()	DIAGNOSTIC CONN	XB 2 A
F81 ()	LCM1	AA 3 A
F81 ()	LCM1	GB 2 A
F82 ()	LCM6	AA 3 A
F82 ()	LCM6	GB 2 A
F83 ()	LCM5	AA 4 A
F83 ()	LCM5	GB 2 B
F84 ()	POWER DOOR LOCKS	AA 4 A
F84 ()	POWER DOOR LOCKS	IF 2 A
F85 ()	TGW	AA 4 A
F85 ()	TGW	BJ 1 A
F86 ()	ECS/ BEACON LAMPS	AA 4 A
F86 ()	ECS/ BEACON LAMPS	EB 4 A
F86 ()	ECS/ BEACON LAMPS	EH 4 A
F86 ()	ECS/ BEACON LAMPS	GJ 1 A
F87 ()	CUST. BAT1	AA 4 A
F87 ()	CUST. BAT1	AQ 3 A
FE1 ()	TRAILER STOP RELAY	AC 0 B
FE1 ()	TRAILER STOP RELAY	MA 1 A
FE2 ()	RELAY TRAILER CLEARANCE	AC 1 B
FE2 ()	RELAY TRAILER CLEARANCE	MA 1 A

## FUSES AND CIRCUIT BREAKERS

FUSE	DESCRIPTION	PAGE
FE3 ()	RELAY TRAILER MARKER	AC 1 B
FE3 ()	RELAY TRAILER MARKER	MA 2 A
FE4 ()	EMS MAIN VOLVO/ CUMMINS	AC 1 C
FE4 ()	EMS MAIN VOLVO/ CUMMINS	AG 2 B
FE5 ()	ACM EMS	AC 2 C
FE5 ()	ACM EMS	AG 3 A
FE5 ()	ACM EMS	BP 2 A
FE6 ()	VECU/ WATER IN FUEL SW/ ENG. BRAKE	AC 2 C
FE7 ()	OPEN	AC 2 C
FE8 ()	EMS COM 1	AC 2 C
FE8 ()	EMS COM 1	AG 3 A
FE9 ()	EMS COMP 2	AC 3 C
FE9 ()	EMS COMP 2	AG 4 A
FE10 ()	TRAILER AUX/ABS	AC 3 C
FE10 ()	TRAILER AUX/ABS	MA 3 A
FE11 ()	ABS IGN	AC 3 C
FE11 ()	ABS IGN	EC 2 A
FE12 ()	FUEL HEAT	AC 3 C
FE12 ()	FUEL HEAT	CE 2 A
FE13 ()	AIR DRYER	AC 3 C
FE13 ()	AIR DRYER	FA 2 A
FE14 ()	TPM	AC 4 C
FE14 ()	TPM	FG 0 A
FE15 ()	LNG FAN	AC 4 C
FE16 ()	FAN FUEL COOLER	AC 4 C
FE17 ()	BRK CES/ LNG/ SPARE	AD 0 B

FUSE	DESCRIPTION	PAGE
FE17 ()	BRK CES/ LNG/ SPARE	CP 3 A
FE18 ()	CUMMINS EXPORT ISX ISX-G ISX/	AD 0 B
FE18 ()	CUMMINS EXPORT ISX ISX-G ISX/	CC 4 A
FE19 ()	AUTO TRANS: ALLISON/ EATON	AD 1 B
FE19 ()	AUTO TRANS: ALLISON/ EATON	DB 3 B
FE19 ()	AUTO TRANS: ALLISON/ EATON	DC 2 A
FE19 ()	AUTO TRANS: ALLISON/ EATON	DF 0 A
FE20 ()	TRAILER LEFT TURN	AD 1 B
FE20 ()	TRAILER LEFT TURN	MA 3 B
FE21 ()	TRAILER RIGHT TURN	AD 1 B
FE21 ()	TRAILER RIGHT TURN	MA 3 B
FE22 ()	EATON ENDURANT SPARE TRANS.	AD 1 B
FE22 ()	EATON ENDURANT SPARE TRANS.	DC 2 A
FE23 ()	SPARE	AD 2 B
FE24 ()	VDS	AD 2 B
FE24 ()	VDS	PH 0 C
FE25 ()	UREA HEATED LINES	AD 0 B
FE25 ()	UREA HEATED LINES	CP 1 A
FM08A ()	TRUCK BATT TO BATT MONITOR FUSE	HJ 4 D
FM08A ()	TRUCK BATT TO BATT MONITOR FUSE	HL 4 D
FT01 ()	FUSE ACM	CF 0 B
FT01 ()	FUSE ACM	CG 0 B
FT02 ()	Fuse Clutch Power	DB 0 D
FT03 ()	FUSE DISCONNECT SOLENOID	AM 2 E
FT04 ()	FUSE DISCONNECT SWITCH	AM 3 E

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## RELAYS

RELAY	DESCRIPTION	PAGE
RLY01	ACCESSORY POWER	AB 4 B
RLY01	ACCESSORY POWER	AQ 1 D
RLY02	RADIO WAKE	AB 3 D
RLY02	RADIO WAKE	KE 0 B
RLY02	RADIO WAKE	KF 1 B
RLY02	RADIO WAKE	KG 0 B
RLY02	RADIO WAKE	KL 0 B
RLY02	RADIO WAKE	KM 2 B
RLY02	RADIO WAKE	KN 0 B
RLY03	ROOF MARKER	AA 0 D
RLY03	ROOF MARKER	GC 1 B
RLY04	VENDOR START ENABLE	AB 0 D
RLY04	VENDOR START ENABLE	CL 1 B
RLY05	OPEN	AB 0 E
RLY06	OPEN	AB 0 E
RLY07	SNOW PLOW RH	AB 2 A
RLY07	SNOW PLOW RH	GI 1 C
RLY08	SNOW PLOW LH	AB 2 A
RLY08	SNOW PLOW LH	GI 2 C
RLY09	DOME/DOOR LAMPS	AA 1 D
RLY09	DOME/DOOR LAMPS	IA 2 B
RLY10	RELAY, CITY HORN	AA 0 B

RELAY	DESCRIPTION	PAGE
RLY10	RELAY, CITY HORN	GQ 1 C
RLY11	START ENABLE	AB 2 B
RLY11	START ENABLE	AK 1 D
RLY11	START ENABLE	DA 0 B
RLY11	START ENABLE	DB 2 B
RLY11	START ENABLE	DC 3 B
RLY11	START ENABLE	DF 2 B
RLY12	OPEN REMOTE START	AB 1 D
RLY12	OPEN REMOTE START	BM 5 A
RLY13	SNOW PLOW LCM INPUT	AB 3 A
RLY13	SNOW PLOW LCM INPUT	GI 3 C
RLY14	LIFT AXLE/ REVERSE SIGNAL	AB 2 C
RLY14	LIFT AXLE/ REVERSE SIGNAL	FB 3 A
RLY14	LIFT AXLE/ REVERSE SIGNAL	FE 1 A
RLY14	LIFT AXLE/ REVERSE SIGNAL	GK 1 B
RLY15	ALLISON BODYBUILDER	AB 2 B
RLY15	ALLISON BODYBUILDER	DF 3 B
RLY16	ALLISON BODYBUILDER	AA 3 B
RLY16	ALLISON BODYBUILDER	DF 4 B
RLY17	POWER IGNITION 1	AB 0 B
RLY17	POWER IGNITION 1	AQ 0 D
RLY18	I-SHIFT PWR.	AA 2 B

RELAY	DESCRIPTION	PAGE
RLY18	I-SHIFT PWR.	DA 1 B
RLY19	EMS2	AB 1 A
RLY19	EMS2	AG 1 B
RLY20	IGN+	AA 4 C
RLY20	IGN+	AQ 1 C
RLY21	PTO	AB 1 D
RLY21	PTO	DP 1 B
RLY22	ECS POWER	AA 4 B
RLY22	ECS POWER	EB 4 B
RLY22	ECS POWER	EH 4 B
RLY23	INTERMITTENT WIPER	AA 3 E
RLY23	INTERMITTENT WIPER	GP 1 B
RLY24	INTERMITTENT WIPER	AA 4 E
RLY24	INTERMITTENT WIPER	GP 0 B
RLY25	REMOTE THROTTLE DEC	AB 2 E
RLY25	REMOTE THROTTLE DEC	AH 3 B
RLY26	REMOTE THROTTLE INC	AB 1 E
RLY26	REMOTE THROTTLE INC	AH 2 B
RLY41	RELAY, PARK BRAKE	HB 4 D
RLY41	RELAY, PARK BRAKE	HK 5 D
RLYER5	RELAY, METHANE DETECT	CM 0 C
RLYER6	RELAY METHANE DETECTOR	CM 0 C

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## COMPONENTS

COMPONENT	DESCRIPTION	PAGE
A03	Instrument cluster	BA 0 C
A03	Instrument cluster	BB 2 C
A03	Instrument cluster	GO 1 B
A03S	SECONDARY GAUGES	BA 0 D
A03V	Instrument cluster, Volvo	BA 0 D
A04A	Refrigerator	HE 0 B
A04A	Refrigerator	HG 2 B
A04B	REFRIGERATOR	HF 0 B
A05	Display, FMS (Fleet Management System)	BF 3 D
A11	Control unit, door lock	IF 1 B
A12B	CONTROL UNIT, ABS (ANTI-LOCK BRAKE SYSTEM	EC 0 C
A12B	CONTROL UNIT, ABS (ANTI-LOCK BRAKE SYSTEM	ED 0 A
A12B	CONTROL UNIT, ABS (ANTI-LOCK BRAKE SYSTEM	FG 2 C
A13B	TECU AMT-F	DA 3 D
A13E	Control unit, TECU (automatic transmissio	DA 2 B
A14B	Control Unit, EMS Cummins ISX	CC 1 B
A14B	Control Unit, EMS Cummins ISX	XE 1 C
A14C	CONTROL UNIT EMS CUMMINS ISX '16	CN 0 D
A14C	CONTROL UNIT EMS CUMMINS ISX '16	CP 0 E
A14C	CONTROL UNIT EMS CUMMINS ISX '16	XG 3 C
A15	Control unit, SRS (Supplementary Restrai	JA 0 C
A15A	Control unit, SRS (Supplementary Restrai	JA 2 C
A16	Control unit, ECS (Electronic Controlled	EB 0 C
A16	Control unit, ECS (Electronic Controlled	EH 0 C
A17	Control unit, VECU (Vehicle ECU)	AG 1 C
A17	Control unit, VECU (Vehicle ECU)	AH 1 D
A17	Control unit, VECU (Vehicle ECU)	AI 0 A
A17	Control unit, VECU (Vehicle ECU)	AJ 2 C
A19E	SHIFT SELECTOR ALLISON	DF 0 E
A27	Control unit, LCM ( Light Control Module	GA 1 C
A27	Control unit, LCM ( Light Control Module	GB 1 C
A27	Control unit, LCM ( Light Control Module	GG 0 A
A27	Control unit, LCM ( Light Control Module	GK 0 B
A34	Control unit, climate unit	HA 2 B
A36	Control unit, BBM (Body Builder Module)	BM 1 C
A46	Control unit, LECM (Living Enviroment Co	HB 4 B
A46	Control unit, LECM (Living Enviroment Co	HD 2 A
A46	Control unit, LECM (Living Enviroment Co	HE 3 A
A46	Control unit, LECM (Living Enviroment Co	HF 3 A
A46	Control unit, LECM (Living Enviroment Co	HG 4 A
A46	Control unit, LECM (Living Enviroment Co	HK 5 B
A48	TV	KG 4 B
A48	TV	KN 2 B
A55A	EATON AUTO/ULTRA SHIFT GEN 3 ECU	DB 1 D
A55B	CONTROL UNIT TRANSMISSION ENDURANT	DC 1 C
A56	Stereo amplifier	KG 0 C
A56	Stereo amplifier	KN 0 C
A57A	CONTROL UNIT ALLISON TRANS. GEN 4	DE 0 A
A57A	CONTROL UNIT ALLISON TRANS. GEN 4	DF 0 C
A58A	ALLISON TRANSMISSION	DE 0 D

COMPONENT	DESCRIPTION	PAGE
A61A	BATTERY MONITOR, MIDTRONICS	HJ 4 C
A61A	BATTERY MONITOR, MIDTRONICS	HL 5 C
A70A	PUSH BUTON SHIFT CONTROL	DB 0 C
A72	LOW VOLTAGE DISCONNECT	AQ 2 C
A72	LOW VOLTAGE DISCONNECT	HB 1 D
A72	LOW VOLTAGE DISCONNECT	HK 2 D
A80	Airdryer, electronical controlled	FA 1 C
A109	Control unit, GSECU (Gearshift ECU)	DA 1 C
A131A	LVD, POWER SEPARATOR	HJ 4 B
A131A	LVD, POWER SEPARATOR	HL 5 B
A137	CONTROL MODULE, ACM (ADBLUE CONTROL MODUL	CF 0 C
A137	CONTROL MODULE, ACM (ADBLUE CONTROL MODUL	CG 0 C
A137	CONTROL MODULE, ACM (ADBLUE CONTROL MODUL	XF 3 B
A137	CONTROL MODULE, ACM (ADBLUE CONTROL MODUL	XI 3 B
A138	PUMP UNIT, ADBLUE	CF 2 E
A138	PUMP UNIT, ADBLUE	CG 2 E
A147	Control Unit, Fuel Filter Module	BP 2 D
A148	Control Unit, Heated Windshield	IB 2 C
A150	TGW2	BJ 1 D
A150	TGW2	KO 1 D
A158	Control unit, Audio	KD 2 C
A158	Control unit, Audio	KE 1 C
A158	Control unit, Audio	KF 2 B
A158	Control unit, Audio	KG 3 A
A170	Control panel, climate	HJ 0 B
A170	Control panel, climate	HL 1 B
A175	Control Unit, TESP, (Telematics Service P	BF 1 C
A175B	TMC 1226 TESP MATE	BF 1 D
A176	Control unit, LPOS, Lane Position and Obj	JG 2 B
A186	Control Unit, PCCU (Parking Cooler Contro	HJ 1 C
A186	Control Unit, PCCU (Parking Cooler Contro	HL 2 C
A230	Display, SID Touch, Secondary Information	KO 3 C
A231	Control Unit, SEM, Services and Entertain	KL 3 D
A231	Control Unit, SEM, Services and Entertain	KM 2 C
A231	Control Unit, SEM, Services and Entertain	KN 3 A
A231	Control Unit, SEM, Services and Entertain	KO 2 B
A234	Control unit, FAS GW (Front Active Steeri	FH 1 A
A235	Control unit, FAS (Front Active Steering)	FH 2 E
A240	CONTROL UNIT TIRE PRESSURE MONITORING	FG 0 C
A240	CONTROL UNIT TIRE PRESSURE MONITORING	XD 1 D
A240	CONTROL UNIT TIRE PRESSURE MONITORING	XE 3 C
A240	CONTROL UNIT TIRE PRESSURE MONITORING	XF 2 B
A240	CONTROL UNIT TIRE PRESSURE MONITORING	XG 2 B
A240	CONTROL UNIT TIRE PRESSURE MONITORING	XH 2 D
A247	CONTROL UNIT TIRE PRESSURE RECEIVER	FG 2 A
A248	Control Unit, TABS6 (Pusher Anti-lock Bra	EE 1 C
A261	CONTROL UNIT TTU PEOPLENET	BF 1 D
A320	CONTROL UNIT CUMMINS ADEPT	BY 1 C
A374	Control Unit Seat SRS	JH 1 C
A381DS	SEAT SUSPENSTION BOSE	IS 0 C

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## COMPONENTS

COMPONENT	DESCRIPTION	PAGE
A381PS	SEAT SUSPENSTION BOSE	IS 2 C
B06	Sensor, air pressure, air tank	BA 2 D
B06A	Sensor, hydraulic pressure, retarder	BA 1 D
B06AP	SENSOR AIR PRESSURE BRAKE APPLICATION	BA 2 D
B06B	SENSOR, AIR PRESSURE A-TANK / REAR BRAK	BA 1 D
B07	SENSOR FUEL LEVEL	BA 3 D
B09A	SENSOR OIL TEMP GEARBOX	BA 3 D
B13	SENSOR WHEEL SPEED LH 1ST AXLE	EC 2 B
B14	SENSOR WHEEL SPEED RH 1ST AXLE	EC 1 B
B15	Sensor, wheel speed, lhs. 1:st driven re	EC 0 B
B16	Sensor, wheel speed, rhs. 1:st driven re	EC 4 D
B17	Sensor, wheel speed, lhs., 2:nd driven r	EC 1 D
B18	Sensor, wheel speed, rhs., 2:nd driven r	EC 2 D
B22A	Sensor, outdoor temperature (LHD)	BA 3 D
B22B	Sensor, outdoor temperature (RHD)	BA 3 D
B22C	SENSOR, AMBIENT AIR TEMP	CL 2 B
B22C	SENSOR, AMBIENT AIR TEMP	CN 3 C
B23A	Sensor, oil temperature, retarder	DE 3 D
B25A	SENSOR ACCELERATOR PEDAL	AI 4 B
B28L	Sensor, chassis level, front axle left	EB 1 E
B28L	Sensor, chassis level, front axle left	EH 1 E
B30A	SENSOR, CHASSIS LEVEL DRIVE AXLE	EB 2 E
B30A	SENSOR, CHASSIS LEVEL DRIVE AXLE	EH 2 E
B39	SENSOR AIR RESTRICTION	BB 3 B
B49	SENSOR, STEERING ANGLE	ED 1 D
B50	SENSOR, YAW-RATE ESP	ED 2 E
B55A	SENSOR, AIR PRESSURE, SUSPENSION BELLOWS,	EB 0 D
B55A	SENSOR, AIR PRESSURE, SUSPENSION BELLOWS,	EH 0 D
B55B	SENSOR, AIR PRES. SUSP. BELLOWS AUX. AXLE	EH 0 D
B56	Sensor, air pressure, suspension bellows	BA 1 D
B58A	SENSOR, AIR PRESSURE, SUSPENSION BELLOWS,	EB 1 D
B58A	SENSOR, AIR PRESSURE, SUSPENSION BELLOWS,	EH 1 D
B58R	SENSOR AIR PRESSURE REAR SUSPENSION	BA 2 D
B59	Sensor, Indoor Temp.	HA 2 B
B60A	SPEAKER LEFT DASH	KE 2 D
B60A	SPEAKER LEFT DASH	KF 4 E
B60A	SPEAKER LEFT DASH	KG 1 D
B60A	SPEAKER LEFT DASH	KL 0 E
B60A	SPEAKER LEFT DASH	KM 4 E
B60A	SPEAKER LEFT DASH	KN 1 D
B60B	SPEAKER RIGHT DASH	KE 1 D
B60B	SPEAKER RIGHT DASH	KF 2 E
B60B	SPEAKER RIGHT DASH	KG 1 D
B60B	SPEAKER RIGHT DASH	KL 2 E
B60B	SPEAKER RIGHT DASH	KM 2 E
B60C	SPEAKER LEFT DOOR	KE 0 D
B60C	SPEAKER LEFT DOOR	KG 0 D
B60C	SPEAKER LEFT DOOR	KL 3 E
B60C	SPEAKER LEFT DOOR	KN 0 E

COMPONENT	DESCRIPTION	PAGE
B60CA	SPEAKER, LEFT DOOR COMBO	KF 4 D
B60CA	SPEAKER, LEFT DOOR COMBO	KM 4 E
B60D	SPEAKER RIGHT DOOR	KE 0 D
B60D	SPEAKER RIGHT DOOR	KG 0 D
B60D	SPEAKER RIGHT DOOR	KL 3 E
B60D	SPEAKER RIGHT DOOR	KN 0 E
B60DA	SPEAKER, RIGHT DOOR COMBO	KF 3 E
B60DA	SPEAKER, RIGHT DOOR COMBO	KM 2 E
B60E	SPEAKER LEFT UPPER	KF 0 D
B60E	SPEAKER LEFT UPPER	KM 0 E
B60F	SPEAKER RIGHT UPPER	KF 0 D
B60F	SPEAKER RIGHT UPPER	KM 0 E
B60G	SPEAKER LEFT LOWER	KG 2 D
B60G	SPEAKER LEFT LOWER	KN 3 E
B60H	SPEAKER RIGHT LOWER	KG 3 D
B60H	SPEAKER RIGHT LOWER	KN 3 E
B60I	SPEAKER SUBWOOFER	KG 3 D
B60I	SPEAKER SUBWOOFER	KN 3 E
B60J	SPEAKER LEFT UPPER	KF 1 D
B60J	SPEAKER LEFT UPPER	KM 1 E
B60K	SPEAKER RIGHT UPPER	KF 1 D
B60K	SPEAKER RIGHT UPPER	KM 1 E
B60L	Speaker Rear Wall Left	KF 0 B
B60LR H2	SPEAKER LEFT REAR	KM 0 B
B60LR H4	SPEAKER LEFT REAR	KM 0 C
B60M	Speaker Rear Wall Right	KF 0 B
B60N	SPEAKER, LEFT UPPER	KG 4 D
B60N	SPEAKER, LEFT UPPER	KN 4 C
B60P	SPEAKER, RIGHT UPPER	KG 4 D
B60P	SPEAKER, RIGHT UPPER	KN 4 C
B60RR H2	SPEAKER RIGHT REAR	KM 1 B
B60RR H4	SPEAKER RIGHT REAR	KM 1 C
B61B	TWEETER RIGHT DASH	KE 1 D
B61B	TWEETER RIGHT DASH	KF 2 E
B61B	TWEETER RIGHT DASH	KG 2 D
B61B	TWEETER RIGHT DASH	KL 3 E
B61B	TWEETER RIGHT DASH	KM 2 E
B61B	TWEETER RIGHT DASH	KN 1 E
B61L D	TWEETER LEFT DASH	KE 2 E
B61L D	TWEETER LEFT DASH	KF 3 E
B61L D	TWEETER LEFT DASH	KG 0 D
B61L D	TWEETER LEFT DASH	KL 0 E
B61L D	TWEETER LEFT DASH	KM 3 E
B61L D	TWEETER LEFT DASH	KN 0 D
B62	Loudspeaker, (handsfree)	KG 4 C
B62	Loudspeaker, (handsfree)	KN 3 A
B63	Microphone, (handsfree)	KD 2 B
B63	Microphone, (handsfree)	KG 3 B
B63	Microphone, (handsfree)	KN 4 B
B67	Rear view camera	KO 2 D

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## COMPONENTS

COMPONENT	DESCRIPTION	PAGE
B68	Sensor, output shaft speed, gearbox	AI 0 C
B68	Sensor, output shaft speed, gearbox	CL 1 B
B68	Sensor, output shaft speed, gearbox	CN 2 C
B68 B	Sensor, output shaft speed, gearbox	AI 1 C
B70	Sensor, wheel speed, lhs. pusher axle	EE 1 D
B71	Sensor, wheel speed, rhs. pusher axle	EE 2 D
B80	SENSOR, ETHER START	CA 1 B
B82A	SENSOR, ACC RADAR FLR-20	JE 1 D
B112	Sensor, Gearbox hydraulic pressure	DC 2 B
B121	Sensor, Low level washer fluid	GP 3 B
B122A	SENSOR EXHAUST TEMP. CATALYST	CL 2 B
B122B	SENSOR CATALYST OUTLET TEMP. 2	CL 2 E
B123	SENSOR LOW COOLANT	CB 2 D
B123A	SENSOR, LOW COOLANT	CB 3 D
B123B	SENSOR, LOW COOLANT	CC 1 D
B123B	SENSOR, LOW COOLANT	CN 0 C
B123C	SENSOR LOW COOLANT	CL 2 E
B124RC	SENSOR OIL TEM RC AXLE	BB 5 B
B124RF	SENSOR OIL TEMP RF AXLE	BB 5 C
B124RR	SENSOR OIL TEMP RR AXLE	BB 5 C
B142C	Sensor, AdBlue level and temperature	CF 1 B
B142C	Sensor, AdBlue level and temperature	CG 1 A
B142C	Sensor, AdBlue level and temperature	CP 3 A
B152	SENSOR, BRAKE AIRPRESSURE, FRONT	ED 2 B
B153	SENSOR, BRAKE AIRPRESSURE, REAR	ED 3 C
B164L	Loudspeaker, left	BB 4 D
B164L	Loudspeaker, left	KE 2 D
B164L	Loudspeaker, left	KF 3 D
B164L	Loudspeaker, left	KG 1 E
B164L	Loudspeaker, left	KL 0 D
B164L	Loudspeaker, left	KM 3 E
B164L	Loudspeaker, left	KN 1 E
B164R	Loudspeaker, right	BB 4 E
B164R	Loudspeaker, right	KE 1 D
B164R	Loudspeaker, right	KF 1 D
B164R	Loudspeaker, right	KG 2 D
B164R	Loudspeaker, right	KL 1 E
B164R	Loudspeaker, right	KM 2 D
B164R	Loudspeaker, right	KN 2 E
B168	QUALCOMM LOUDSPEAKER	BE 3 C
B177	SENSOR AIR PRESSURE, SUSPENSION BELLOWS, ED	3 C
B185A	SENSOR OXYGEN OUTLET EGO	CL 1 D
B191	Sensor, assembly, DPF temp, pressure, NOX	CD 4 A
B206	SENSOR ASSEMBLY DPF, TEMP, PRESSURE	CC 2 D
B235	Sensor, LCS (Lane Change Support with Fa	JF 1 C
B243	Sensor, rain	GB 3 B
B300B	METHANE SENSOR ENGINE	CM 4 D
B319	SENSOR ALARM CO	CM 1 E
E05A	5TH WHEEL LAMP	GG 1 C
E05A	5TH WHEEL LAMP	GH 2 C

COMPONENT	DESCRIPTION	PAGE
E05B	5:TH WHEEL LAMP HIGH	GH 0 C
E05C	5TH WHEEL LAMP,DUAL	GG 2 C
E05C	5TH WHEEL LAMP,DUAL	GH 0 C
E05D	5TH WHEEL LAMP,DUAL	GG 2 C
E05D	5TH WHEEL LAMP,DUAL	GH 1 C
E05G	LAMPS, FUEL GANTRY	GG 2 A
E05J	LAMP 5TH WHEEL	GG 3 C
E05J	LAMP 5TH WHEEL	GH 3 C
E05K	5TH WHEEL LAMP	GG 1 C
E05K	5TH WHEEL LAMP	GH 1 C
E05L	LAMP 5TH WHEEL	GG 4 C
E05L	LAMP 5TH WHEEL	GH 3 C
E06LED	LAMP LED BACKUP	GK 2 E
E07L	Lamp, fog light, left	GE 2 C
E07R	Lamp, fog light, right	GE 2 C
E08L	Lamp, parking light, front, left	GE 2 C
E08R	Lamp, parking light, front, right	GE 2 C
E10	LAMP, TAIL LIGHT	GF 3 B
E10L	LAMP TAIL LIGHT LEFT	GF 3 D
E10R	LAMP TAIL LIGHT RIGHT	GF 4 D
E11L	LAMP, SIDE REPEATER D.S.	GA 2 D
E11L	LAMP, SIDE REPEATER D.S.	IE 2 C
E11LF	Lamp, side marker light, left front	GD 3 B
E11R	Lamp, Side Repeater	GA 2 D
E11R	Lamp, Side Repeater	IE 2 C
E11R1	LAMP MARKER RIGHT SIDE	GA 0 C
E11RF	Lamp, side marker light, right front	GD 3 B
E12A	LAMP MARKER	GC 1 D
E12B	LAMP MARKER	GC 1 D
E12C	LAMP MARKER	GC 2 D
E12D	LAMP MARKER	GC 2 D
E12E	LAMP MARKER	GC 2 D
E14L	WARNING LAMP SNOWPLOW	GJ 1 D
E14R	WARNING LAMP SNOWPLOW	GJ 1 D
E16L	Lamp, Door instep light, left	IA 1 D
E16R	Lamp, Door instep light, right	IA 1 E
E17C	LAMP FLOURESCENT	HG 4 D
E17C H2	LAMP FLOURESCENT	HD 1 C
E17C H2	LAMP FLOURESCENT	HF 2 C
E17C H4	LAMP FLOURESCENT	HD 2 C
E17C H4	LAMP FLOURESCENT	HF 3 C
E17D	LAMP, WORKCENTRE FLUORESCENT	HE 3 C
E17D	LAMP, WORKCENTRE FLUORESCENT	HG 4 B
E17L	Lamp, interior light	IA 0 B
E17R	Lamp, interior light	IA 0 B
E18M	LAMP, UPPER D.S.	HD 1 C
E18M	LAMP, UPPER D.S.	HF 1 C
E22A	LAMP, ROOF SIGN ILLUMINATION	GC 0 D
E22B	LAMP, ROOF SIGN ILLUMINATION	GC 0 D
E22C	LAMP, ROOF SIGN ILLUMINATION	GC 0 D

## COMPONENTS

COMPONENT	DESCRIPTION	PAGE
E23C A	LAMP, LUGGAGE D.S.	HD 2 C
E23C A	LAMP, LUGGAGE D.S.	HF 2 B
E23C A	LAMP, LUGGAGE D.S.	HG 5 C
E23PS	LAMP LUGGAGE P S	HD 3 C
E23PS	LAMP LUGGAGE P S	HF 3 B
E23PS	LAMP LUGGAGE P S	HG 5 C
E24	Lamp, storage tray illumination	IA 4 C
E26L	Headlight module, left	GD 0 D
E26L_1	Lamp, Headlamp Module	GD 3 D
E26R	Headlight module, right	GD 2 D
E26R_1	Lamp, Headlamp Module	GD 4 D
E26VL	Headlight module, VTC, left	GD 0 C
E26VR	Headlight module, VTC, right	GD 1 C
E28A	PARK HEATER AUX AC	HJ 0 C
E28A	PARK HEATER AUX AC	HL 1 C
E32	HVAC UNIT	HB 3 D
E32	HVAC UNIT	HK 4 D
E35	HVAC Unit, Heat, Ventilation and Air Cond	HA 2 D
E36A	LAMP, SUNVISOR	GC 3 D
E36B	LAMP, SUNVISOR	GC 3 D
E36C	LAMP, SUNVISOR	GC 3 D
E36D	LAMP, SUNVISOR	GC 4 D
E36E	LAMP, SUNVISOR	GC 4 D
E37	Lamp, LECM panel	HG 3 B
E39	LAMP, LICENSE PLATE ILLUMINATION	GF 2 C
E43L	LAMP DRIVING FOG D S	GE 0 C
E43R	Lamp, Driving/Fog	Ge 1 C
E53R	Lamp, Red lighting, right	HE 4 E
E55L	Lamp, Extra high beam, Left	GE 4 C
E55R	Lamp, Extra high beam, Right	GE 4 C
E81A	UNDER CAB EXT. LAMP	IH 0 D
E81B	UNDER CAB EXT. LAMP	IH 0 D
E81C	UNDER CAB EXT. LAMP	IH 1 D
E81D	UNDER CAB EXT. LAMP	IH 1 D
E81E	UNDER CAB EXT. LAMP	IH 1 D
E81F	UNDER CAB EXT. LAMP	IH 1 D
E81G	UNDER CAB EXT. LAMP	IH 2 D
E81H	UNDER CAB EXT. LAMP	IH 2 D
E81J	UNDER CAB EXT. LAMP	IH 2 D
E81K	UNDER CAB EXT. LAMP	IH 3 D
E82A	PARKING HEATER	HB 4 D
E82A	PARKING HEATER	HK 5 D
E91DS	Lamp, interior light, door	IA 0 D
E91PS	Lamp, interior light, door	IA 0 E
E109L	Lamp, door trim list, light guides, left	IA 0 D
E109R	Lamp, door trim list, light guides, right	IA 0 E
E110	Lamp, interior light, cup holder light	IA 4 C
E111	LED Module, Forward Collision Warning	BB 3 D
E123L	Lamp, front fog light, left	GE 3 C
E123R	Lamp, front fog light, right	GE 4 C

COMPONENT	DESCRIPTION	PAGE
E130L	Lamp, Door Instep Lamp, left	IA 1 D
E130R	Lamp, Door Instep Lamp, right	IA 1 E
E147A	UNDER CAB EXT LAMP	IH 0 B
E147B	UNDER CAB EXT LAMP	IH 1 B
E147C	UNDER CAB EXT LAMP	IH 1 B
E147D	UNDER CAB EXT LAMP	IH 1 B
E147E	UNDER CAB EXT LAMP	IH 1 B
E147F	UNDER CAB EXT LAMP	IH 2 B
E147J	UNDER CAB EXT LAMP	IH 2 B
E147K	UNDER CAB EXT LAMP	IH 2 B
E147L	UNDER CAB EXT LAMP	IH 2 B
E147M	UNDER CAB EXT LAMP	IH 3 B
E148A	LAMP LOWER D S	HD 2 D
E148A	LAMP LOWER D S	HF 3 D
E148B	LAMP UNDER CABINET D S	HD 4 C
E148B	LAMP UNDER CABINET D S	HF 4 C
E148C	LAMP UPPER D S	HG 3 B
E148D	LAMP UPPER P S	HG 3 B
E148E	LAMP LOWER D S	HE 2 C
E148E	LAMP LOWER D S	HG 3 C
E148F	LAMP LAMP P S	HE 2 C
E148F	LAMP LAMP P S	HG 4 C
E148G	LAMP UPPER P S	HF 2 D
E148H	LAMP UPPER D S	HF 2 D
E148J	LAMP LOWER D S	HD 3 D
E149	LAMP TABLE	HD 3 D
E149	LAMP TABLE	HF 3 D
F01	RH WINDOW/ MIRR.	AB 4 D
F01	RH WINDOW/ MIRR.	IC 3 A
F02	HVAC	AB 4 D
F02	HVAC	HA 0 A
F03	HEATED SEATS	AB 4 D
F03	HEATED SEATS	IR 2 A
F04	RADIO	AB 3 D
F04	RADIO	KE 1 A
F04	RADIO	KF 2 A
F04	RADIO	KG 1 A
F04	RADIO	KL 1 A
F04	RADIO	KM 2 A
F04	RADIO	KN 1 A
F05	LECM4	AA 0 C
F05	LECM4	HB 3 A
F06	RH SLEEPER SOCKETS	AA 0 C
F06	RH SLEEPER SOCKETS	IG 2 A
F07	LH SLEEPER SOCKETS	AA 0 C
F07	LH SLEEPER SOCKETS	IG 3 A
F08	AUX SW 1 & 2 / BRIGHTWORK	AA 1 C
F08	AUX SW 1 & 2 / BRIGHTWORK	NA 1 A
F09	USB CHARGE PORTS	AA 1 C
F09	USB CHARGE PORTS	IG 4 A

## COMPONENTS

COMPONENT	DESCRIPTION	PAGE
F10	CUST. LVD2	AA 1 C
F10	CUST. LVD2	AQ 3 A
F11	OPEN	AB 3 D
F12	DASH SOCKETS	AB 3 D
F12	DASH SOCKETS	IG 0 A
F13	LH WINDOW/ MIRR.	AB 3 D
F13	LH WINDOW/ MIRR.	IC 1 A
F14	OPEN	AB 4 D
F15	LECM1	AA 1 C
F15	LECM1	HB 2 A
F16	O-H SOCKET	AA 2 C
F16	O-H SOCKET	IG 1 A
F17	AUX . SW ES 3 & 4	AA 2 C
F17	AUX . SW ES 3 & 4	NA 3 A
F18	LECM HVAC FAN	AA 2 C
F18	LECM HVAC FAN	HB 3 A
F19	ROOF SIGN/ BBM	AA 2 C
F19	ROOF SIGN/ BBM	BH 0 A
F19	ROOF SIGN/ BBM	GC 1 B
F20	HORN	AA 0 A
F20	HORN	GQ 1 A
F21	QUAL COMM	AB 3 B
F21	QUAL COMM	BE 3 B
F22	CB POWER STUDS	AA 3 C
F22	CB POWER STUDS	IG 1 A
F23	CUST. IGN3	AB 0 C
F23	CUST. IGN3	AQ 4 A
F24	OPEN P. S. SEAT SUSPENSION	AA 3 C
F24	OPEN P. S. SEAT SUSPENSION	IS 2 B
F25	DCP OPEN TGW	AB 3 D
F26	DOME/ DOOR INT LAMPS	AA 3 C
F26	DOME/ DOOR INT LAMPS	IA 1 A
F26	DOME/ DOOR INT LAMPS	IH 4 A
F27	LCM3	AA 0 A
F27	LCM3	GB 2 A
F28	CUST. LVD1	AA 3 C
F28	CUST. LVD1	AQ 3 A
F29	EFRC	AA 2 D
F29	EFRC	AC 2 A
F30	ULTRA SHIFT	AB 3 B
F30	ULTRA SHIFT	DB 3 B
F30	ULTRA SHIFT	DC 3 B
F31	CUMMINS IGN 1	AB 3 B
F31	CUMMINS IGN 1	BY 1 B
F31	CUMMINS IGN 1	CC 3 A
F31	CUMMINS IGN 1	CL 0 B
F31	CUMMINS IGN 1	CN 2 C
F32	CUST. IGN1	AB 1 C
F32	CUST. IGN1	AQ 4 A
F33	AIR SOL/SW	AB 2 C

COMPONENT	DESCRIPTION	PAGE
F33	AIR SOL/SW	BA 3 A
F33	AIR SOL/SW	FC 1 A
F33	AIR SOL/SW	FD 2 A
F33	AIR SOL/SW	FF 1 A
F34	OPEN	AB 0 C
F35	BB IGN-X	AB 3 C
F35	BB IGN-X	BH 0 A
F36	MOBILEMAX/ PEOPLENET QUALCOM/ QUALCOMM TE	AB 1 C
F36	MOBILEMAX/ PEOPLENET QUALCOM/ QUALCOMM TE	BE 2 A
F36	MOBILEMAX/ PEOPLENET QUALCOM/ QUALCOMM TE	BF 2 A
F36	MOBILEMAX/ PEOPLENET QUALCOM/ QUALCOMM TE	BJ 1 A
F37	FUME DETECTOR	AB 2 C
F37	FUME DETECTOR	CM 0 A
F38	LECM / AUX AC	AB 2 C
F38	LECM / AUX AC	HB 3 A
F38	LECM / AUX AC	IS 1 B
F39	VDS	AA 2 D
F39	VDS	FH 1 A
F40	LCP.LCM/ CLU	AA 2 D
F40	LCP.LCM/ CLU	GA 1 A
F41	ABS	AA 0 A
F41	ABS	EC 2 A
F42	DISPLAY OPEN TTU	AA 0 A
F42	DISPLAY OPEN TTU	BF 1 A
F43	LECM2	AA 0 A
F43	LECM2	HB 2 A
F44	KEY SW.	AA 1 A
F44	KEY SW.	AQ 1 A
F45	IC OPEN	AB 3 B
F46	BB IGN/ CAMERA PREP	AB 0 C
F46	BB IGN/ CAMERA PREP	BH 1 A
F47	BB IGN-Y	AB 3 C
F47	BB IGN-Y	BH 1 A
F48	HEATED WINDSHIELD	AB 1 C
F48	HEATED WINDSHIELD	IB 2 A
F49	REVERSE LAMPS/ LIFT AXLES	AB 2 C
F49	REVERSE LAMPS/ LIFT AXLES	GK 1 A
F50	I-SHIFT TECU	AA 2 B
F50	I-SHIFT TECU	DA 0 B
F51	I-SHIFT GECU	AA 2 B
F51	I-SHIFT GECU	DA 1 B
F52	IC	AA 1 A
F52	IC	BA 0 A
F53	BBM BBM/ IC	AB 1 B
F53	BBM BBM/ IC	AG 0 B
F53	BBM BBM/ IC	BA 0 A
F54	TRANS	AB 1 B
F54	TRANS	AG 0 B
F54	TRANS	AK 1 A
F54	TRANS	DA 1 A

## COMPONENTS

COMPONENT	DESCRIPTION	PAGE
F54	TRANS	DF 1 A
F55	OPEN	AA 2 D
F56	BENDIX FUSION	AA 2 D
F56	BENDIX FUSION	JG 0 B
F57	SNOW PLOW LAMPS LH	AA 3 D
F57	SNOW PLOW LAMPS LH	GI 2 A
F58	SNOW PLOW LAMPS RH	AA 3 D
F58	SNOW PLOW LAMPS RH	GI 1 A
F59	SEAT SRS	AA 3 D
F59	SEAT SRS	JH 1 A
F60	HVAC FAN	AA 1 A
F60	HVAC FAN	HA 0 A
F61	LVD SENS/ VENDOR TTU	AA 1 A
F61	LVD SENS/ VENDOR TTU	BE 2 A
F61	LVD SENS/ VENDOR TTU	BF 1 A
F62	OPEN	AB 0 C
F63	CUST. IGN2	AB 0 C
F63	CUST. IGN2	AQ 4 A
F64	OPEN	AB 1 C
F65	OPEN	AB 1 C
F66	I-SHIFT	AA 2 A
F66	I-SHIFT	DA 0 A
F67	PCC	AA 2 A
F67	PCC	BY 1 A
F68	RADIO	AA 2 A
F68	RADIO	KE 1 A
F68	RADIO	KF 2 A
F68	RADIO	KG 1 A
F68	RADIO	KL 1 A
F68	RADIO	KM 2 A
F68	RADIO	KN 1 A
F69	VECU/ENG BRK SW	AB 1 B
F69	VECU/ENG BRK SW	AG 0 B
F70	PTO	AB 1 B
F70	PTO	BM 1 A
F70	PTO	DP 2 A
F71	OPEN	AA 2 A
F72	SRS	AA 3 D
F72	SRS	JA 3 A
F73	ACC / SIDE SENSE ECS	AA 3 D
F73	ACC / SIDE SENSE ECS	EB 3 A
F73	ACC / SIDE SENSE ECS	EH 3 A
F73	ACC / SIDE SENSE ECS	JE 1 A
F74	IGN TABS6	AA 4 D
F74	IGN TABS6	EE 1 A
F75	WIPER	AA 4 D
F75	WIPER	GP 0 A
F76	DS OPEN SEAT SUSPENSION	AA 2 A
F76	DS OPEN SEAT SUSPENSION	IS 0 B
F77	BENDIX FUSION	AA 2 A

COMPONENT	DESCRIPTION	PAGE
F77	BENDIX FUSION	JG 0 A
F78	LCM2	AA 3 A
F78	LCM2	GB 2 B
F79	LCM4	AA 3 A
F79	LCM4	GB 2 B
F80	DIAGNOSTIC CONN	AA 3 A
F80	DIAGNOSTIC CONN	XB 2 A
F81	LCM1	AA 3 A
F81	LCM1	GB 2 A
F82	LCM6	AA 3 A
F82	LCM6	GB 2 A
F83	LCM5	AA 4 A
F83	LCM5	GB 2 B
F84	POWER DOOR LOCKS	AA 4 A
F84	POWER DOOR LOCKS	IF 2 A
F85	TGW	AA 4 A
F85	TGW	BJ 1 A
F86	ECS/ BEACON LAMPS	AA 4 A
F86	ECS/ BEACON LAMPS	EB 4 A
F86	ECS/ BEACON LAMPS	EH 4 A
F86	ECS/ BEACON LAMPS	GJ 1 A
F87	CUST. BAT1	AA 4 A
F87	CUST. BAT1	AQ 3 A
FB8	FUSE REMOTE SENSE ALT.	AM 0 D
FB08	FUSE METHANE DETECTION L.H. BBOX	CM 4 B
FB09	FUSE INVERTER	HI 1 B
FE1	TRAILER STOP RELAY	AC 0 B
FE1	TRAILER STOP RELAY	MA 1 A
FE2	RELAY TRAILER CLEARANCE	AC 1 B
FE2	RELAY TRAILER CLEARANCE	MA 1 A
FE3	RELAY TRAILER MARKER	AC 1 B
FE3	RELAY TRAILER MARKER	MA 2 A
FE4	EMS MAIN VOLVO/ CUMMINS	AC 1 C
FE4	EMS MAIN VOLVO/ CUMMINS	AG 2 B
FE5	ACM EMS	AC 2 C
FE5	ACM EMS	AG 3 A
FE5	ACM EMS	BP 2 A
FE6	VECU/ WATER IN FUEL SW/ ENG. BRAKE	AC 2 C
FE7	OPEN	AC 2 C
FE8	EMS COM 1	AC 2 C
FE8	EMS COM 1	AG 3 A
FE9	EMS COMP 2	AC 3 C
FE9	EMS COMP 2	AG 4 A
FE10	TRAILER AUX/ABS	AC 3 C
FE10	TRAILER AUX/ABS	MA 3 A
FE11	ABS IGN	AC 3 C
FE11	ABS IGN	EC 2 A
FE12	FUEL HEAT	AC 3 C
FE12	FUEL HEAT	CE 2 A
FE13	AIR DRYER	AC 3 C

## COMPONENTS

COMPONENT	DESCRIPTION	PAGE
FE13	AIR DRYER	FA 2 A
FE14	TPM	AC 4 C
FE14	TPM	FG 0 A
FE15	LNG FAN	AC 4 C
FE16	FAN FUEL COOLER	AC 4 C
FE17	BRK CES/ LNG/ SPARE	AD 0 B
FE17	BRK CES/ LNG/ SPARE	CP 3 A
FE18	CUMMINS EXPORT ISX ISX-G ISX/	AD 0 B
FE18	CUMMINS EXPORT ISX ISX-G ISX/	CC 4 A
FE19	AUTO TRANS: ALLISON/ EATON	AD 1 B
FE19	AUTO TRANS: ALLISON/ EATON	DB 3 B
FE19	AUTO TRANS: ALLISON/ EATON	DC 2 A
FE19	AUTO TRANS: ALLISON/ EATON	DF 0 A
FE20	TRAILER LEFT TURN	AD 1 B
FE20	TRAILER LEFT TURN	MA 3 B
FE21	TRAILER RIGHT TURN	AD 1 B
FE21	TRAILER RIGHT TURN	MA 3 B
FE22	EATON ENDURANT SPARE TRANS.	AD 1 B
FE22	EATON ENDURANT SPARE TRANS.	DC 2 A
FE23	SPARE	AD 2 B
FE24	VDS	AD 2 B
FE24	VDS	FH 0 C
FE25	UREA HEATED LINES	AD 0 B
FE25	UREA HEATED LINES	CP 1 A
FEM01	FUSE MAIN POWER	AM 2 A
FEM01	FUSE MAIN POWER	AQ 2 A
FEM02	FUSE, GROUND PROTECTION	AN 2 C
FEM03A	CIRCUIT BREAKER LIFT GATE	ND 1 D
FEM03B	CIRCUIT BREAKER LIFT GATE	ND 2 D
FFB06A	AUX BATT TO PARK HTR	HJ 2 B
FFB06A	AUX BATT TO PARK HTR	HL 3 B
FFB07A	AUX BATT TO BATT MONITOR	HJ 3 B
FFB07A	AUX BATT TO BATT MONITOR	HL 4 B
FFB08A	FUSE, INLINE LVD TO BATTERY MONITOR	HJ 3 B
FFB08A	FUSE, INLINE LVD TO BATTERY MONITOR	HL 4 B
FM08A	TRUCK BATT TO BATT MONITOR FUSE	HJ 4 D
FM08A	TRUCK BATT TO BATT MONITOR FUSE	HL 4 D
FM A5	FUSE AUX AC	HJ 2 B
FM A5	FUSE AUX AC	HL 3 B
FT01	FUSE ACM	CG 0 B
FT01	FUSE ACM	CG 0 B
FT02	Fuse Clutch Power	DB 0 D
FT03	FUSE DISCONNECT SOLENOID	AM 2 E
FT04	FUSE DISCONNECT SWITCH	AM 3 E
G01	Battery	AE 0 E
G01	Battery	AF 2 D
G01	Battery	AL 0 C
G01	Battery	AM 1 D
G01	Battery	AN 0 D
G01	Battery	AQ 3 B

COMPONENT	DESCRIPTION	PAGE
G01	Battery	CF 0 B
G01	Battery	CG 0 B
G01	Battery	CL 4 A
G01	Battery	CN 4 B
G01	Battery	HI 1 B
G01	Battery	HJ 4 E
G01	Battery	HL 5 E
G01	Battery	ND 1 D
G01B	Battery Ring Battery 2	BL 2 B
G01C	Battery Ring Battery 3	BL 1 C
G01D	Battery 4	BL 1 D
G01E	BATTERY 1	BL 1 B
G01F	Battery	HJ 2 C
G01F	Battery	HL 3 C
G02	Alternator	AE 2 A
G02	Alternator	AF 2 C
G02	Alternator	AL 1 A
G02	Alternator	AM 1 B
G02	Alternator	AN 1 A
G03H	INVERTER, 12VDC - 120VAC	HI 0 B
G04	POWER DISTRIBUTION UNIT, 120VAC	HC 1 B
G04	POWER DISTRIBUTION UNIT, 120VAC	HI 2 B
H02A	HORN DUAL TONE 1	GQ 1 D
H02A S	CITY HORN SERVICE	GQ 4 E
H03	BACKUP ALARM	GF 3 D
H03	BACKUP ALARM	GK 3 E
H16	METHANE FUME DETECTOR	CM 1 B
H17	METHANE DETECTION STATUS	CM 3 B
L E10LED	LH LED TAIL LAMP	GF 0 C
M01	WINDSHIELD WIPER MOTOR	GP 2 D
M02A	Windscreen washer pump VN	GP 3 B
M04	Motor, starter motor	AE 1 B
M04	Motor, starter motor	AF 2 A
M04	Motor, starter motor	AK 2 B
M04	Motor, starter motor	AL 0 A
M04	Motor, starter motor	AM 0 A
M04	Motor, starter motor	AN 0 B
M04	Motor, starter motor	BP 3 B
M04A	MOTOR STARTER TC	AF 3 A
M04B	MOTOR STARTER CUMMINS	AM 1 A
M06DS	Motor, Window Winder D.S.	IC 2 A
M06PS	Motor, Window Winder P.S.	IC 3 A
M41	Motor Pump, Urea	CN 2 C
M55	Condensor Fan, Parking Cooler	HJ 1 D
M55	Condensor Fan, Parking Cooler	HL 1 D
M105DS	DOOR LOCK CONT ASSY D S	IA 3 D
M105DS	DOOR LOCK CONT ASSY D S	IF 1 D
M105PS	DOOR LOCK CONT ASSY P S	IA 3 D
M105PS	DOOR LOCK CONT ASSY P S	IF 2 D
M106DS	MIRROR MOTORS/ HEATERS D S	IE 1 C

COMPONENTS

COMPONENT	DESCRIPTION	PAGE
M106PS	MIRROR MOTORS/ HEATERS P S	IE 3 C
M110L	Mirror Motors & Heater, LHS	IC 0 B
M110R	Mirror Motors & Heater, RHS	IC 4 B
OBD-II	ON-BOARD-DIAGNOSTICS VENDEND	XB 3 D
P03	INVERTER DISPLAY	HI 0 C
R01A	Heater Engine Preheat 110V	Hea 2 D
R05A	AIR DRYER	FA 2 C
R05C	AIR DRYER	FA 3 C
R08	Termination resistor, CAN-bus	XE 4 B
R08	Termination resistor, CAN-bus	XG 4 A
R08	Termination resistor, CAN-bus	XH 4 C
R08B	TERM RESISTOR	BF 2 A
R08C	TERMINATING RESISTOR	XP 4 C
R08H	TERMINATING RESISTOR	BA 1 A
R08I	TERMINATING RESISTOR	CP 2 B
R08M	TERMINATING RESISTOR CAN-BUS	XA 0 C
R08M	TERMINATING RESISTOR CAN-BUS	XK 0 C
R09	Heater, fuel filter	CE 2 C
R09B	HEATER, FUEL FILTER	CE 2 C
R15	Windscreen heater	IB 2 D
R17A	RESISTOR	GP 1 D
R21	Termination resistor	XA 4 D
R21	Termination resistor	XK 4 D
R21A	TERM RESISTOR	XB 1 D
R21B	TERMINATING RESISTOR DL10	XM 1 A
R21C	TERMINATING RESISTOR DL10	XM 1 C
R29	Heater, NOxCare tank to pump hose	CP 1 C
R29A	Heater, fuel filter	CF 4 E
R29A	Heater, fuel filter	CG 4 E
R30	Heater, fuel filter	CP 2 C
R31	Heater, NOxCare pump to injector hose	CP 1 C
R31A	HEATER UREA HOSE	CF 3 E
R31A	HEATER UREA HOSE	CG 4 E
R58L	Heater, rear-view mirror	IC 0 D
R58R	Heater, rear-view mirror	IC 4 D
R91	VDS CAN Termination	FH 2 D
R92L	HEATED SEAT LEFT	IR 2 D
R92R	HEATED SEAT RIGHT	IR 2 D
R E10LED	RH LED TAIL LAMP	GF 1 C
RE01	RELAY, TRAILER STOP	AC 0 C
RE01	RELAY, TRAILER STOP	MA 0 B
RE02	RELAY TRAILER CLEARANCE	AC 1 C
RE02	RELAY TRAILER CLEARANCE	MA 1 B
RE03	RELAY TRAILER MARKER	AC 1 C
RE03	RELAY TRAILER MARKER	MA 2 B
RE04	EFRC RELAY, EMS	AC 2 C
RE04	EFRC RELAY, EMS	AG 2 B
RE05	EFRC RELAY, IGN	AC 2 C
RE06	RELAY BRK CAND CONDITIONER/ SRVC TABS6	AD 2 B
RE06	RELAY BRK CAND CONDITIONER/ SRVC TABS6	AK 2 D

COMPONENT	DESCRIPTION	PAGE
RE06	RELAY BRK CAND CONDITIONER/ SRVC TABS6	BP 2 B
RE07	VOLVO FUEL COOLER CUMMINS DEF MODE	AD 3 B
RE07	VOLVO FUEL COOLER CUMMINS DEF MODE	CN 1 B
RE08	CES SPARE	AD 2 D
RE08	CES SPARE	CP 3 B
RE09	UREA HEATER TANK TO PUMP	AD 0 D
RE09	UREA HEATER TANK TO PUMP	CP 1 B
RE10	UREA HEATER PUMP TO INJ.	AD 1 D
RE10	UREA HEATER PUMP TO INJ.	CP 1 B
RE11	UREA HEATER BACKFLOW	AD 1 D
RE11	UREA HEATER BACKFLOW	CP 2 B
S01	Switch, main lighting, selector type	GA 1 B
S04	SWITCH, CLIMATE FAN SELECTOR TYPE	HB 0 B
S04	SWITCH, CLIMATE FAN SELECTOR TYPE	HK 1 B
S05A	SWITCH, INTERIOR LIGHTING	HD 0 B
S05A	SWITCH, INTERIOR LIGHTING	HF 0 B
S05A	SWITCH, INTERIOR LIGHTING	HG 2 D
S06	Stalk switch, windscreen wiper, selector	BA 2 B
S07	SWITCH, ENGINE BRAKE SELECTOR TYPE	AJ 2 C
S07B	SWITCH, ENGINE BRAKE ON/OFF	AJ 2 B
S08	SWITCH, DIFFERENTIAL GEAR LOCK, INTERWHEEL	FD 1 B
S09	SWITCH, DIFFERENTIAL GEAR LOCKS, INTERAXLE	FD 2 B
S11A	SWITCH, LIFT AXLE	FB 0 C
S11B	SWITCH, LIFT AXLE	FB 1 C
S11C	SWITCH, LIFT AXLE	FB 2 C
S11E	SWITCH, SUSP. CTRL. UP/DOWN	EB 3 D
S11E	SWITCH, SUSP. CTRL. UP/DOWN	EH 3 D
S12	SWITCH, SNOWPLOW LAMP	GI 2 B
S15	Switch, Key switch	AQ 1 B
S28A	Switch, power take off 1	DP 2 C
S28B	Switch, power take off 2	DP 3 C
S28C	Switch, power take off 3	DP 4 C
S28J	SWITCH, DUAL PTO ISHIFT	BM 3 B
S31	SWITCH, TCS (TRACTION CONTROL SYSTEM)	EC 3 B
S41	Switch, battery main switch control	AM 1 B
S43	PRESSURE SWITCH, PARKING BRAKE INDICATOR, AH	4 D
S43A	SWITCH, PRESSURE PARK BRAKE, N.C.	DF 2 E
S43B	PRESSURE SWITCH, PARK BRAKE N.C.	DB 2 D
S43C	TRAILER PARK DETECTION SWITCH, N.C.	GA 3 B
S45BB	VOLVO	BB 2 B
S45BC	ROCKWELL	BB 2 B
S48A	PRESS SW, BRAKELIGHT N/O	GB 2 E
S49	Position switch, reverse lamps, NO.	GK 0 A
S58	Position Switch, Clutch Pedal	AI 3 B
S59	Position switch, brake pedal, NO.	AI 3 C
S61A	Position Switch, Seat Belt Lock, NO	IR 1 D
S75	SWITCH, BEACON WARNING LIGHT	GJ 1 B
S76	SWITCH, SPOTLIGHTS	GG 0 C
S80DS	SWITCH DRIVER DOOR CONT PANEL	IC 1 B
S80PS	SWITCH PASS. DOOR CONT PANEL	IC 3 B

## COMPONENTS

COMPONENT	DESCRIPTION	PAGE
S89	Position switch, Hood tilt	BM 5 B
S93	SWITCH, SUSPENSION DUMP	FC 0 B
S94A	SWITCH 5TH WHEEL SLIDE	FC 2 B
S97	SWITCH, INSIDE/OUTSIDE AIR CLEANER	CH 2 B
S101	Switch Electric Clutch UltraShift Plus	DB 0 C
S104A	SWITCH, AUX 1	NA 1 C
S104B	SWITCH, AUX 2	NA 2 C
S104C	SWITCH, AUX 3	NA 3 C
S104D	SWITCH, AUX 4	NA 4 C
S115	Switch, Door lock	IF 3 C
S169	Switch, Battery Main	AF 2 B
S169	Switch, Battery Main	AM 1 C
S169	Switch, Battery Main	AQ 3 B
S169	Switch, Battery Main	HI 1 A
S169A	SW, BATT BI-STABLE	AM 3 D
S171	SWITCH, GEAR LEVER I-SHIFT	DA 1 D
S171A	SWITCH GEAR LEVER I-SHIFT PUSH BUTTON	DA 3 D
S202	Switch, LDWS, Lane Departure Warning Sys	JG 0 B
S212	SWITCH HILL ASSIST	EC 4 B
S223	SWITCH, ECO ROLL	AH 1 B
S234A	SWITCH, HEATED WINDSHIELD	IB 2 B
S283	Switch, interior light, storage, rear she	HE 4 C
S283RR	Switch, interior light, storage, rear she	HE 4 B
S295	Switch Unit, Dash GSU (Gear Shift Unit)	DC 0 C
S311	Switch, Alt. load distribution/Maximum tr	EH 3 B
S316	SWITCH ENGINE START ENGINE REAR	BM 3 A
S359	SWITCH, DRL OVERRIDE	GB 3 D
S365	SWITCH BRIGHTWORK LAMPS	IH 4 B
S369A	SW.IWDL 3RD AXLE ENGAGED	BB 1 A
S369F	SW.IWDL FRONT ENGAGED	BB 1 A
S369R	SW.IWDL REAR-REAR ENGAGED	BB 1 A
S370	SWITCH, AIR SUSP MANUAL CONTROL ON\OFF	EB 2 D
S370	SWITCH, AIR SUSP MANUAL CONTROL ON\OFF	EH 2 D
S371	SWITCH, DIFF LOCK EATON	BB 2 B
S431P	SWITCH PUSHER OVERRIDE	FE 1 B
S468	SWITCH TOUCH LOCK	FF 1 C
S493	SWITCH BRAKE AUTO NEUTRAL	DF 3 D
S519	SWITCH PRE-TRIP LAMP INSPECTION	BA 3 B
SK141A	SPLICE PACK, ILLUMINATION	BA 3 A
SK141A	SPLICE PACK, ILLUMINATION	BM 3 A
SK141A	SPLICE PACK, ILLUMINATION	DB 1 A
SK141A	SPLICE PACK, ILLUMINATION	DP 2 A
SK141A	SPLICE PACK, ILLUMINATION	GB 0 A
SK141A	SPLICE PACK, ILLUMINATION	HB 0 A
SK141A	SPLICE PACK, ILLUMINATION	IB 1 A
SK141A	SPLICE PACK, ILLUMINATION	IF 3 A
SK141A	SPLICE PACK, ILLUMINATION	IH 4 A
SK141A	SPLICE PACK, ILLUMINATION	JG 0 A
SK141B	SPLICE PACK, ILLUMINATION	AH 0 A
SK141B	SPLICE PACK, ILLUMINATION	AJ 1 A

COMPONENT	DESCRIPTION	PAGE
SK141B	SPLICE PACK, ILLUMINATION	DE 4 A
SK141B	SPLICE PACK, ILLUMINATION	EB 4 A
SK141B	SPLICE PACK, ILLUMINATION	EC 3 A
SK141B	SPLICE PACK, ILLUMINATION	EH 4 A
SK141B	SPLICE PACK, ILLUMINATION	FC 2 A
SK141B	SPLICE PACK, ILLUMINATION	FD 0 A
SK141B	SPLICE PACK, ILLUMINATION	FE 1 A
SK141B	SPLICE PACK, ILLUMINATION	FF 0 A
SK141B	SPLICE PACK, ILLUMINATION	GB 1 A
SK141B	SPLICE PACK, ILLUMINATION	HE 3 B
SK141B	SPLICE PACK, ILLUMINATION	NA 1 A
SK141C	SPLICE PACK ILLUMINATION	BM 3 A
SK141C	SPLICE PACK ILLUMINATION	CH 1 A
SK141C	SPLICE PACK ILLUMINATION	DA 1 A
SK141C	SPLICE PACK ILLUMINATION	DC 0 A
SK141C	SPLICE PACK ILLUMINATION	DP 2 A
SK141C	SPLICE PACK ILLUMINATION	FB 0 A
SK141C	SPLICE PACK ILLUMINATION	GB 1 A
SK141C	SPLICE PACK ILLUMINATION	GI 2 A
TC01	J560 PLUG, 7 PIN	MA 0 D
TC02	J560 PLUG, 7 PIN	MA 2 D
TC03	J560 RECEPTACLE WITH QCS2, 7 PIN	MB 2 B
TC04	J560 PLUG, 7 PIN	MB 2 C
TC05	J560 PLUG, 7 PIN	MB 2 D
TC06	J560 PLUG, 7 PIN	MB 3 C
TC07	J560 PLUG, 7 PIN	MB 3 D
TC08	J560 RECEPTACLE WITH QCS2, 7 PIN	MB 0 D
TCBB02	BODY BUILDER JUNCTION BOX	MC 2 B
U01	STUD, POWER 1	AM 2 A
U01	STUD, POWER 1	AQ 2 A
U01	STUD, POWER 1	DB 0 E
V23	Diode, Water heater	CA 3 B
V32	LED, indicator, LCS (Lane Change support)	BB 3 D
X11	Connector, Engine	AK 1 B
X11	Connector, Engine	CB 1 C
X11	Connector, Engine	CD 1 C
X11	Connector, Engine	XD 1 B
X11	Connector, Engine	XF 4 D
X11	Connector, Engine	XI 1 B
X11A	CONNECTORS, CUMMINS ISX G ENGINE INTERFAC	CL 1 D
X11A	CONNECTORS, CUMMINS ISX G ENGINE INTERFAC	XH 0 B
X17A	Auxiliary Connector 1	NA 1 C
X17A1	CONNECTOR INTERNAL AUX SW POWER 1	NA 1 D
X17B	Auxiliary Connector 2	NA 2 D
X17B1	CONNECTOR INTERNAL AUX SW POWER 2	NA 2 D
X17C	Auxiliary Connector 3	NA 3 C
X17C1	CONNECTOR INTERNAL AUX SW POWER 3	NA 3 D
X17D	Auxiliary Connector 4	NA 4 C
X18	Fusible Link	AE 1 E
X18	Fusible Link	AL 0 B

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## COMPONENTS

COMPONENT	DESCRIPTION	PAGE
X18	Fusible Link	AN 0 C
X18	Fusible Link	HJ 3 E
X18	Fusible Link	HL 3 E
X24	Socket, +12V Accessories power supply	IG 3 E
X35	Clockspring	BB 4 B
X41	B+, EJB	AA 1 A
X41	B+, EJB	AB 0 A
X41	B+, EJB	AQ 2 B
X41A	EJB B+ LVD	EA 0 B
X41A	EJB B+ LVD	AB 4 B
X41A	EJB B+ LVD	AQ 2 C
X62	Connector, Tail lift preparation	ND 1 C
X62A	Connector, Lift Gate	ND 2 B
X66A	USB PORT CHARGING	IG 4 B
X66B	USB PORT CHARGING	IG 4 C
X67	Connector, AUX, Audio	KE 3 B
X67	Connector, AUX, Audio	KL 4 B
X79	Connector, 12V, TV preparation kit	HE 2 B
X79	Connector, 12V, TV preparation kit	HF 1 D
X79	Connector, 12V, TV preparation kit	HG 3 B
X87	Connector, Cummins Crossover (14 way)	CP 4 D
X89	Connector, Water-in-fuel Sensor	CP 0 C
X90	Split connector, ground	AL 4 A
X91	Split connector, ground	AL 4 B
X92	Split connector, ground	AL 4 D
X93	Split connector, ground	AL 2 E
X94	Split connector, ground	AL 1 E
X95	Split connector, ground	AL 0 E
X117	Junction Box (1er)	AQ 3 B
X137A	STUD CAB GROUND	KE 2 C
X137A	STUD CAB GROUND	KF 4 C
X137A	STUD CAB GROUND	KG 3 D
X137A	STUD CAB GROUND	KL 3 B
X137A	STUD CAB GROUND	KM 4 C
X137A	STUD CAB GROUND	KN 3 C
X137B	CAB GND STUD	BE 2 E
X137B	CAB GND STUD	BF 3 B
X137B	CAB GND STUD	BJ 1 D
X145	Connector, USB	KO 2 A
X146A	CONNECTOR CUMMINS CES	CP 2 D
X194	CONNECTOR,TGW BODYBUILDER INTERFACE	BJ 2 E
X197	CONNECTOR EATS	CF 1 A
X197B	CONNECTOR EATS	CG 1 A
X200A	12V STUDS, CB DASH	IG 1 C
X200B	12V STUDS, CB OVERHEAD	IG 1 D
X201A	STUD BULKHEAD	JA 4 D
X203A	J1587 JUNCTION	XA 0 B
X203B	J1587 JUNCTION	XA 0 A
X203C	J1587 JUNCTION	XA 3 A
X203D	J1587 JUNCTION	XA 3 B

COMPONENT	DESCRIPTION	PAGE
X204	12V SOCKET COOLER P S	IG 2 C
X205	12V, SOCKET PANEL	IG 2 E
X210	JUNCTION STARTER CABLES	AL 2 B
X210	JUNCTION STARTER CABLES	AM 4 C
X214	RS 232 PORT	JG 4 D
Y11	Solenoid valve unit, ABS, front left	EC 1 B
Y12	Solenoid valve unit, ABS, front right	EC 0 B
Y13	Solenoid valve unit, ABS, rear left	EC 1 A
Y14	Solenoid valve unit, ABS, rear right	EC 0 D
Y15	Solenoid valve unit, ABS, lhs. 3:rd axle	EC 2 D
Y16	Solenoid valve unit, ABS, rhs. 3:rd axle	EC 2 D
Y18A	Solenoid valve, PTO1 (Power Take Off)	DP 1 D
Y18B	SOLENOID VALVE, DUAL PTO ENGINE MOUNTED	DP 4 D
Y18G	SOLENOID TRANS. PTO 1	DA 3 B
Y18G	SOLENOID TRANS. PTO 1	DP 0 D
Y18H	SOLENOID TRANS PTO 2	DA 3 B
Y18H	SOLENOID TRANS PTO 2	DP 0 B
Y25A	SOLENOID, LEVEL CONTROL DRIVE AXLES	EB 1 B
Y25A	SOLENOID, LEVEL CONTROL DRIVE AXLES	EH 1 B
Y29	Solenoid valve unit, trailing axle	EH 2 B
Y29A	SOLENOID, LEVEL CONTROL AUX. AXLE	EB 2 B
Y30A	Solenoid valve unit, gearbox	DA 4 C
Y35	Solenoid, Engine Fan	CB 2 B
Y35	Solenoid, Engine Fan	CC 2 A
Y35	Solenoid, Engine Fan	CL 3 E
Y35	Solenoid, Engine Fan	CN 0 B
Y35A	SOLENOID ENGINE FAN	CN 1 B
Y35E	SOLENOID, ENGINE FAN E-VISCO	CC 2 A
Y35E	SOLENOID, ENGINE FAN E-VISCO	CL 3 D
Y42	Clutch, magnetic, air conditioning compr	HA 1 D
Y51	Solenoid valve, Air dryer	FA 3 C
Y53	SOLENOID, ETHER START	CA 1 C
Y57A	SOLENOID VALVE TRACTION CONTROL ESP	ED 0 C
Y57B	SOLENOID VALVE DA TRACTION HSA CPC	EC 3 D
Y57C	SOLENOID VALVE SA TRACTION HSA	ED 0 D
Y64	Solenoid, Retarder Air Accumulator	DE 1 B
Y81	Solenoid valve, urea heating tank	CF 3 D
Y81	Solenoid valve, urea heating tank	CG 3 D
Y81A	Solenoid valve, urea heating tank	CP 1 C
Y100	SOLENOID VALVE TRAILER ABS ESP	ED 4 C
Y106	SOLENOID HILL ASSIST BRAKE	EC 3 D
Y195	SOLENOID B, 5TH Wheel RELEASE	FF 3 D
Z01	VEHICLE DIAGNOSTICS	XB 1 C
Z03A	BODY BUILDER CONNECTOR #1	BH 0 C
Z03B	BODY BUILDER CONNECTOR #2	BH 2 B
Z03C	BODY BUILDER CONNECTOR #3	BM 2 E
Z03D	BODY BUILDER CONNECTOR #4	BM 4 E
Z03E	CUMMINS EXP BODYBUILDER CONNECTOR	CC 3 A
Z04	BODY BUILDER CAMERA PREP	BH 1 B
Z05	Solenoid Pack	CH 3 D

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## COMPONENTS

COMPONENT	DESCRIPTION	PAGE
Z05	Solenoid Pack	FB 1 D
Z05	Solenoid Pack	FC 3 D
Z05	Solenoid Pack	FD 2 D
Z05	Solenoid Pack	FE 2 D
Z05	Solenoid Pack	FF 1 D
Z05	Solenoid Pack	GQ 2 C
Z06	STEERING WHEEL CONTACT REEL	BA 2 A
Z06	STEERING WHEEL CONTACT REEL	BB 3 A
Z06	STEERING WHEEL CONTACT REEL	JA 4 B
Z10	ONBOARD DIAGNOSTIC CONNECTOR VENDOR ENGIN	XB 2 D
Z10CA	OPTION CONNECTOR A, CAB SIDE	BH 2 D
Z10CB	OPTION CONNECTOR B, CAB SIDE	BH 3 D
Z10FA	OPTION CONNECTOR A, CHASSIS SIDE	BH 2 D
Z10FB	OPTION CONNECTOR B, CHASSIS SIDE	BH 3 D

COMPONENT	DESCRIPTION	PAGE
Z11	BODY BUILDER RELS CONNECTOR	BH 3 D
Z13	OPTION CONNECTOR, SNOWPLOW LIGHTS	GI 1 D
Z15	CONNECTOR, BODYBUILDER - CAB SIDE	BH 1 E
Z16	CONNECTOR, BODYBUILDER	BH 1 D
Z17	RECEPTACLE, 120VAC	HC 1 D
Z17	RECEPTACLE, 120VAC	HI 2 D
Z18	RECEPTACLE, D.S. CABINET	HC 1 D
Z18	RECEPTACLE, D.S. CABINET	HI 3 C
Z19	RECEPTACLE, P.S. CABINET	HC 2 D
Z19	RECEPTACLE, P.S. CABINET	HI 3 C
Z20	RECEPTACLE, UNDER BUNK/ TABLE	HC 2 D
Z20	RECEPTACLE, UNDER BUNK/ TABLE	HI 4 C
Z21	QUALCOM OMNIVISION PREP KIT	BE 2 C

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INLINES

INLINE	PAGE
12VOB H2:A	HF 1 D
12VOB H2:B	HF 1 C
12VOB H4:A	HF 1 D
12VOB H4:B	HF 1 C
12VRF:A	IG 3 E
12VRF:A	IG 4 E
12VRF:B	IG 3 E
12VRF:B	IG 3 E
12VSL:A	HE 2 C
12VSL:A	HG 3 C
12VSL:B	HE 2 B
12VSL:B	HG 3 B
A186 B:1	HJ 1 C
A186 B:1	HL 2 C
A186 C:1	HJ 1 D
A186 C:1	HL 2 D
A225BFC:1	CL 3 B
A225BFC:2	CL 3 B
A225BFC:3	CL 3 B
A225BFC:4	CL 3 A
A225BFCB:A	CL 3 A
A225FC:1	CN 3 B
A225FC:3	CN 3 B
A225FCB:A	CN 3 A
ACAAS:1	KE 3 C
ACAAS:1	KL 4 B
ACAAS:2	KE 3 C
ACAAS:2	KL 4 B
ACAAS:3	KE 3 C
ACAAS:4	KE 3 C
ACAAS:5	KE 3 C
ACAAS:5	KL 4 B
AXBWL:A	IH 0 C
AXBWL:B	IH 0 D
AXBWR:A	IH 0 B
AXBWR:B	IH 3 D
BFBR:A	IH 1 C
BFBR:A	IH 1 A
BFBR:B	IH 1 D
BFBR:B	IH 1 B
BFORF1:A	JG 0 D
BFORF1:C	BB 2 D
BFORF1:D	JG 1 D
BFORF1:E	JG 1 D
BFORF1:F	JG 3 D
BFORF1:G	JG 3 D
BFORF1:H	JG 1 E
BFORF2:A	JG 0 B
BFORF2:B	JG 1 D
BFORF2:C	JG 1 E

INLINE	PAGE
BFORF2:D	JG 1 E
BFORF2:G	JG 3 D
BFORF2:L	JG 3 D
BFORF2:M	JG 3 D
BRBEXT:A	IH 2 A
BRBEXT:A	IH 2 C
BRBEXT:B	IH 2 D
BRBEXT:B	IH 2 B
BWBF:A	IH 0 C
BWBF:A	IH 0 B
BWBF:B	IH 0 D
BWBF:B	IH 3 D
BWEXT:A	IH 2 C
BWEXT:A	IH 3 A
BWEXT:B	IH 2 D
BWEXT:B	IH 3 B
BWJH1:1	IH 4 E
BWJH1:2	IH 4 E
BWJH1:1	IH 4 D
BWJH:2	IH 4 D
CETE:A	GK 3 C
CETE:B	GF 0 B
CETE:C	GF 0 B
CETE:D	GF 0 B
CETE:E	GF 1 B
CETL:A	GF 3 A
CETL:A	GF 3 C
CETL:A	GK 3 C
CETL:A	GK 3 D
CETL:B	GF 1 B
CETL:B	GF 1 B
CETL:B	GF 3 A
CETL:B	GF 3 C
CETL:C	GF 0 B
CETL:C	GF 0 B
CETL:C	GF 3 A
CETL:C	GF 3 C
CETL:C	GF 3 C
CETL:D	GF 1 B
CETL:D	GF 1 B
CETL:D	GF 3 A
CETL:D	GF 4 C
CETL:E	GF 1 B
CETL:E	GF 1 B
CETL:E	GF 4 A
CETL:E	GF 2 C
DSFC:A	BB 2 C
DSFC:B	BB 1 B
DSFC:C	BB 5 C
DSFC:D	BB 2 B
DSFC:E	BB 5 C

INLINE	PAGE
DSFC:F	BB 5 B
DSFC:J	BB 5 C
E05E A:A	GG 3 C
E05E A:B	GG 3 C
EFRC.A1:1	AC 1 D
EFRC.A1:1	MA 1 B
EFRC.A1:1	MA 1 C
EFRC.A1:1	MA 2 C
EFRC.A1:1	MB 1 B
EFRC.A1:1	MB 2 B
EFRC.A1:1	MC 3 A
EFRC.A1:2	AC 1 D
EFRC.A1:2	MA 2 B
EFRC.A1:2	MA 1 C
EFRC.A1:2	MA 2 C
EFRC.A1:2	MB 1 B
EFRC.A1:2	MB 2 B
EFRC.A1:2	MC 3 A
EFRC.A1:3	AC 0 D
EFRC.A1:3	MA 1 B
EFRC.A1:3	MA 1 C
EFRC.A1:3	MA 2 C
EFRC.A1:3	MB 1 B
EFRC.A1:3	MB 2 B
EFRC.A1:3	MC 2 A
EFRC.A2:A	AD 1 C
EFRC.A2:A	MA 3 C
EFRC.A2:A	MA 1 C
EFRC.A2:A	MA 2 C
EFRC.A2:A	MB 1 B
EFRC.A2:A	MB 2 B
EFRC.A2:A	MC 3 A
EFRC.A2:B	AD 1 C
EFRC.A2:B	MA 3 C
EFRC.A2:B	MA 1 B
EFRC.A2:B	MB 2 B
EFRC.A2:B	MC 3 A
EFRC.A2:C	AC 3 D
EFRC.A2:C	MA 3 B
EFRC.A2:C	MA 1 C
EFRC.A2:C	MA 2 C
EFRC.A2:C	MB 1 B
EFRC.A2:C	MB 2 B
EFRC.A2:C	MC 3 A
EFRC.B1:A	AD 1 C
EFRC.B1:A	DB 3 B
EFRC.B1:A	DC 2 B
EFRC.B1:A	DF 0 A

INLINE	PAGE
EFRC.B1:B	AD 0 C
EFRC.B1:B	CC 4 A
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C

C

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4

## INLINES

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OBRW:B	HE 3 B
OBRW:C	HD 3 E
OBRW:C	HE 2 D
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OCPPC:C	AF 3 D
OCPPC:D	AF 3 D
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OFSL:C	KG 2 D
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PSOF2:B	KG 1 D
PSOF2:B	KN 1 D
PSOF2:C	KG 1 D
PSOF2:C	KN 1 D
PSOF2:D	KG 2 D
PSOF2:D	KN 2 D
PSOF2:E	KG 0 D
PSOF2:E	KN 0 D
PSOF2:F	KG 0 D
PSOF2:F	KN 0 D
PSOF2:G	KG 1 D

A

A

B

B

C

C

D

D

E

E

INLINES

INLINE	PAGE
PSOF2:G	KN 0 D
PSOF2:H	KG 1 D
PSOF2:H	KN 0 D
PSOF:A	KG 2 C
PSOF:A	KN 2 C
PSOF:B	KG 2 C
PSOF:B	KN 2 C
PSOF:C	KG 2 C
PSOF:C	KN 2 C
PSOF:D	KG 3 C
PSOF:D	KN 3 C
PSOF:E	KG 1 C
PSOF:E	KN 1 C
PSOF:F	KG 1 C
PSOF:F	KN 1 C
PSOF:G	KG 1 C
PSOF:G	KN 1 C
PSOF:H	KG 1 C
PSOF:H	KN 1 C
PSOF:J	KG 0 C
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PSOF:K	KG 3 C
PSOF:K	KN 3 D
RADLR:A	BB 2 B
RADLR:A	BB 2 B
RADLR:A	BB 2 B
RADLR:B	BB 2 B
RADLR:B	BB 2 B
RADLR:B	BB 2 B
RADLR:B	BB 2 B
RFJRF:A	GC 0 C
RFJRF:B	GC 0 D
ROMJ:A	CM 1 B
ROMJ:B	CM 0 E
ROMJ:C	CM 1 C
ROMJ:D	CM 1 C
ROMJ:E	CM 1 C
RSCB:A	IG 1 C
RSCB:B	IG 1 D
RWBOC:A	GH 0 B
RWBOC:B	GH 0 C
RWJRW:A	KF 1 D
RWJRW:A	KM 1 D
RWJRW:B	KF 1 D
RWJRW:B	KM 1 D
RWJRW:C	KF 1 D

INLINE	PAGE
RWJRW:C	KM 1 D
RWJRW:D	KF 1 D
RWJRW:D	KM 1 D
SEMAAS:1	KL 4 B
SEMAAS:2	KL 4 B
SEMAAS:5	KL 4 B
SEMAUX:1	KL 4 C
SEMAUX:2	KL 4 C
SEMAUX:5	KL 4 C
SLBOC:A	GH 2 B
SLBOC:A	GH 3 B
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SLBOC:B	GH 2 C
SLBOC:B	GH 3 D
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SLBOCL:A	GG 4 C
SLBOCL:A	GH 3 C
SLBOCL:A	GH 3 C
SLBOCL:B	GG 3 C
SLBOCL:B	GG 4 C
SLBOCL:B	GH 3 B
SLBOCL:B	GH 3 B
SLC02:1	HJ 2 C
SLC02:1	HL 2 C
SLCC:1	HL 2 B
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SLCC:4	HL 2 B
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SLCC:6	HL 2 B
SLCC:7	HL 1 B
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SLCD:2	HJ 0 D
SLCD:2	HL 1 D
SLCD:3	HJ 0 D
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SLCO1:A	HJ 2 B
SLCO1:A	HL 2 B
SLCO1:B	HJ 2 C
SLCO1:B	HL 3 C
SLCO1:C	HJ 2 C
SLCO1:C	HL 3 C
SLCO:1	HJ 2 D
SLCO:1	HL 2 D
SLECM:A:A	HD 2 B

INLINE	PAGE
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SLECM:A:E	HB 3 C
SLECM:A:F	HB 3 C
SLECM:A:G	HB 1 C
SLECM:A:H	HB 1 C
SLECM:A:J	HB 4 C
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SLECM:A:L	HB 3 B
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INLINE	PAGE
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SLECM:C:S	HB 2 C
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SLRH:B	KN 4 C
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SLRS:B	KF 0 B
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SLVA:C	HE 2 D
SLVA:C	HG 3 D
SPJTL1:A	FC 3 D
SPJTL1:A	FE 2 D
SPJTL1:B	FD 1 C

INLINE	PAGE
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SPJTL1:G	FF 2 C
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SPJTL1:N	GQ 2 C
SPJTL1:R	FC 2 D
SPJTL1:R	FE 1 D
SPJTL1:S	FD 3 D
SPJTL:A	FC 2 C
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SPJTL:L	FD 2 D
SPJTL:M	FB 2 D
SPJTL:N	GQ 3 C
SPJTL:P	FB 2 D
SPJTL:R	CH 3 D
SPJTL:R	FB 1 D
SPJTL:R	FC 1 D
SPJTL:S	FD 3 D
TABS6 CH:A	EE 1 C
TABS6 CH:B	EE 1 C
TABS6 CH:C	EE 1 C
TABS6 CH:D	EE 2 C
TCEXT.A1:1	MB 1 B
TCEXT.A1:1	MC 1 A
TCEXT.A1:1	MC 4 C
TCEXT.A1:2	MB 1 B
TCEXT.A1:2	MC 1 C
TCEXT.A1:2	MC 1 C
TCEXT.A1:2	MC 1 A
TCEXT.A1:2	MC 1 A
TCEXT.A1:2	MC 1 B
TCEXT.A1:2	MC 1 B
TCEXT.A1:3	MB 1 B
TCEXT.A1:3	MB 1 C
TCEXT.A1:3	MC 0 A

INLINE	PAGE
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TCEXT.A2:C	MC 1 A
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TCEXT.A2:C	MC 4 C
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TCEXT3.A1:3	MC 2 E
TCEXT3.A2:A	MC 2 D
TCEXT3.A2:B	MC 2 D
TCEXT3.A2:C	MC 2 D
TCEXT3.A3:A	MC 2 E
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TETL:D	GF 0 B
TETL:E	GF 1 B
THSW:A	AF 3 E
THSW:B	AF 3 E
TREA:1	CF 4 A
TREA:2	CF 4 A
X03H:A	CB 1 D
X04B:A	MA 3 D
X41_LVD:A	AQ 2 C

A

A

B

B

C

C

D

D

E

E



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SPAD1A2 (S)	ED 2 D
SPAD4A1 (T)	ED 2 B
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SPAD5A1 (S)	ED 3 C
SPAD7A1 (S)	ED 1 C
SPAD8A1 (S)	ED 1 C
SPAD10A1 (S)	ED 1 C
SPAD11A1 (S)	ED 1 C
SPAUXBL (S)	MC 1 C
SPB02 (S)	AM 3 D
SPB02B3 (S)	AM 1 B
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SPC03C1 (T)	IC 1 B
SPC13A1 (T)	IF 1 B
SPC14A1 (T)	IC 4 A
SPC15JA3 (S)	AF 0 B
SPCA4A1 (T)	DP 2 C
SPCA11A1 (T)	IF 1 B
SPCB5A1 (T)	AH 2 C
SPCB11A1 (T)	AH 3 C
SPCB11B5 ( )	FF 2 E
SPCB19A1 (T)	AI 3 B
SPCBV04A (S)	CM 0 D
SPCBV04B (S)	CM 0 C
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SPCBV06B (S)	IA 4 B
SPCBV07A (S)	IA 4 B
SPCBV07B (S)	IA 4 B
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SPD8A1 (T)	IA 0 C
SPD8A7 (T)	IA 0 D
SPD8A16 (S)	IA 4 B
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SPDL1H1 (S)	XF 3 D
SPDL1H1 (S)	XG 3 B
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SPDL1H5 (S)	XG 3 C
SPDL1H5 (S)	XH 3 C
SPDL1H5 (S)	XI 3 B
SPDL1H6 (S)	XH 4 C

SPLICE	PAGE
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SPDL1H9 (S)	XG 1 C
SPDL1H9 (S)	XH 1 C
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SPDL1H10 (S)	XI 1 E
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SPDL1HB5 (S)	JG 2 D
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SPDL1HB18 (S)	XP 0 C
SPDL1HB19 (S)	XP 1 C
SPDL1HB20 (S)	XP 1 C
SPDL1HB21 (S)	XP 1 C
SPDL1HB22 (S)	XP 1 C
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SPDL1L1 (S)	XH 2 C
SPDL1L5 (S)	XD 3 B
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SPDL1L5 (S)	XG 0 C
SPDL1L5 (S)	XH 3 C
SPDL1L5 (S)	XI 2 B
SPDL1L6 (S)	XH 3 C
SPDL1L7 (S)	XE 3 B
SPDL1L8 (S)	XG 3 A
SPDL1L9 (S)	XD 3 B
SPDL1L9 (S)	XF 1 C
SPDL1L9 (S)	XG 1 C
SPDL1L9 (S)	XH 0 C
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SPDL1L10 (S)	XI 1 A
SPDL1LB4 (S)	JG 2 D
SPDL1LB5 (S)	JG 3 D
SPDL1LB17 (S)	XP 0 C

SPLICE	PAGE
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SPDL1LB19 (S)	XP 1 C
SPDL1LB20 (S)	XP 1 C
SPDL1LB21 (S)	XP 1 C
SPDL1LB22 (S)	XP 1 C
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SPDL1LB27 (S)	XP 3 C
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SPDL1LB30 (S)	XP 4 C
SPDL1LB31 (S)	XP 2 C
SPDL1LB32 (S)	XP 2 C
SPDL2H1 (S)	XA 0 D
SPDL2H1 (S)	XK 0 D
SPDL2HB6 (S)	XA 1 D
SPDL2HB6 (S)	XK 1 D
SPDL2HB8 (S)	DF 1 D
SPDL2H9 (S)	DF 1 D
SPDL2HB8 (S)	XA 1 D
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SPDL2HB11 (S)	XA 2 C
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SPDL2HB15 (S)	XK 4 C
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SPDL2LB11 (S)	XA 2 C
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SPDL2LB17 (S)	XK 3 C
SPDL3HB1 (S)	BA 1 B
SPDL3HB2 (S)	BA 1 B
SPDL3LB1 (S)	BA 1 B

SPLICE	PAGE
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SPDL3LB16 (S)	HB 4 B
SPDL3LB16 (S)	HF 4 B
SPDL3LB16 A (S)	HG 5 B
SPDL3LB16 A (S)	HK 5 B
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SPDL7L3 (S)	CP 3 B
SPDL9H (S)	CD 4 B
SPDL9L (S)	CD 4 B
SPDL10HB1 (S)	XB 1 D
SPDL10HB2 (S)	XM 2 A
SPDL10HB6 ( )	XM 2 C
SPDL10LB1 (S)	XB 2 D
SPDL10LB2 (S)	XM 2 B
SPDL10LB6 ( )	XM 2 C
SPDL17H1 ( )	FH 2 B
SPDL17H2 (S)	FH 2 D
SPDL17L1 ( )	FH 2 B
SPDL17L2 (S)	FH 2 D
SPDLA186AEA1 (S)	HJ 1 C
SPDLA186EA1 (S)	HL 2 C
SPDLA186FA1 (S)	HL 2 C
SPDLA186HAF (S)	HJ 1 C
SPEA21A1 (S)	CC 2 D
SPEA32A1 (S)	CC 1 C
SPEA33A1 (S)	CC 3 C
SPEC3 (S)	CP 1 C
SPEC8 (S)	CN 1 D
SPEC32 (S)	CN 1 D
SPEC38 (S)	CP 1 C
SPEC39 (S)	CP 2 C
SPEC40 (S)	CP 1 C
SPEC54 (S)	CN 2 D
SPEC62A (S)	CN 3 C
SPEC84A (S)	CP 1 D
SPEC84A2 ( )	CP 1 D
SPECFA1 (S)	CL 1 D
SPECHA1 (S)	CL 1 D
SPEMA32A1 (S)	CF 3 D
SPEMA32A1 (S)	CG 4 D
SPEMA49A (S)	CF 1 C
SPEMA49A (S)	CG 1 B
SPEMA54A1 (S)	CF 1 D
SPEMA54A1 (S)	CG 1 D

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SPLICE	PAGE
SPEMA59A1 (S)	CF 3 D
SPEMA59A1 (S)	CG 3 D
SPEMA62A2 (S)	CF 2 D
SPEMA62A2 (S)	CG 2 D
SPF03A1 (T)	IR 2 C
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SPF07A1 (NS)	IG 3 E
SPF08A1 (T)	NA 1 B
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SPF08A3 (S)	IH 0 C
SPF08A4 (T)	CM 1 E
SPF14C1 ( )	GJ 1 C
SPF17A1 (T)	NA 3 E
SPF19A2/SPF55B2 ( )	GC 0 C
SPF26A1A (T)	IA 2 D
SPF26B1 (T)	IA 1 E
SPF26C1 (T)	IA 0 B
SPF26C4 (T)	IA 1 B
SPF26C5 (T)	IA 1 C
SPF26C5A1 (T)	IA 0 B
SPF26C6 (T)	IA 1 D
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SPF44A6 (T)	AI 0 B
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SPF48A1 (T)	IB 2 B
SPF49A2 (T)	BH 1 E
SPF51A1 (T)	DA 1 C
SPF57A3 (T)	GI 2 C
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SPF60A1 (NS)	HK 4 B
SPF62C1 (S)	GK 3 D
SPF69A1 (S)	DA 2 E
SPF69A2 ( )	DA 3 D
SPF70A1 (T)	DP 1 C
SPF73A1 (S)	JE 1 C
SPF78V01A (S)	IA 2 C
SPF78V01B (S)	IA 2 B
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SPF80A1 ( )	IG 3 B
SPF81D3 (S)	IH 2 C
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SPFA225B1 (S)	CN 3 C

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SPFA225BC1 (S)	CL 3 E
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SPFB07B1 (NS)	HE 2 E
SPFB07B1 (NS)	HF 3 E
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SPFC8A1 (T)	FB 3 E
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SPFE7A1 (T)	BM 2 E
SPFE9A (S)	CB 2 E
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SPFE13A2 ( )	FA 1 E
SPFE13A6 ( )	FA 3 C
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SPFE18B (S)	CN 1 C
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SPFFB06A1 (NS)	HL 2 C
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SPFM01B1 ( )	AQ 2 A
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SPFR17B (S)	GP 1 D
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SPFT01A1 (S)	CG 0 E
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SPFT02AA2 (S)	DB 0 C
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SPFV03B (S)	AH 3 C
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SPG02BPOS ( )	AE 1 A
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SPGB12A1 (NS)	HK 3 C
SPGNDW (S)	MC 0 E
SPHA13A2 (S)	BA 3 E

SPLICE	PAGE
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SPHB4A1 (T)	BA 2 E
SPHC3A1 (T)	BA 2 D
SPHC11A2 ( )	BB 1 E
SPHC12A1 (T)	GQ 1 C
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SPHD13A1 (T)	BA 1 D
SPJD019 (T)	BA 0 D
SPJD020 (T)	BA 0 D
SPJDB06 (T)	BA 0 D
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SPLB2A1 (T)	KG 3 C
SPLB2A1 (T)	KN 3 C
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SPLB3A1 (T)	KF 2 C
SPLB3A1 (T)	KG 2 D
SPLB3A1 (T)	KL 1 D
SPLB3A1 (T)	KM 2 D
SPLB3A1 (T)	KN 2 E
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SPLB4A (T)	KE 1 D
SPLB4A (T)	KF 2 C
SPLB4A (T)	KG 2 D
SPLB4A (T)	KL 2 D
SPLB4A (T)	KM 2 D
SPLB4A (T)	KN 2 E
SPLB4A1 (T)	KF 3 D
SPLB4A1 (T)	KM 3 D
SPLB5A (T)	KE 2 D
SPLB5A (T)	KF 3 C
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SPLB5A (T)	KM 3 D
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SPLB5A1 (T)	KM 4 D
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SPLB6A1 (T)	KM 4 D
SPLB7A1 (T)	KG 2 C
SPLB7A1 (T)	KN 2 C
SPLB8A1 (T)	KG 2 C
SPLB8A1 (T)	KN 2 C

SPLICE	PAGE
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SPMA18A1 (T)	BM 1 D
SPMB2A1 (T)	BM 2 D
SPMRKBN (S)	MC 1 C
SPN58A2 (S)	DE 2 D
SPN103A1 (T)	DF 2 D
SPN117A1 (T)	DF 3 E
SPN123A2 (T)	DF 3 D
SPN131A1 (S)	DE 1 D
SPNA16 (S)	DA 3 A
SPNA19A1 ( )	DA 4 C
SPP8AK (NS)	HE 4 D
SPPA4B1 (S)	MA 3 B
SPPA7A1 (S)	GE 1 B
SPPA7A1A1 (S)	GE 2 E
SPPA10A3 (S)	GF 1 C
SPPA10A5 ( )	GF 3 D
SPPA13A1 ( )	GF 3 D
SPPA17A1 (T)	GC 2 C
SPPA17A7 (S)	GC 3 C
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SPPD1A1A1 (S)	GE 2 B
SPPD4A1 (T)	GA 2 D
SPPD4A3 (S)	GD 3 B
SPPD4A6 (S)	GD 4 D
SPPD7A1 ( )	GG 2 C
SPPD7A1 ( )	GH 2 B
SPPD7B1 (T)	GG 0 B
SPPD8A1 (T)	GB 0 B
SPPD16B1 (S)	MA 3 B
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SPRA7A1 (T)	EH 1 D
SPRA11A1 (S)	EH 2 D
SPRA17A1 (S)	EH 2 D
SPRA30A1 (T)	EB 1 C
SPRA30A1 (T)	EH 1 C
SPRTGN (S)	MC 1 C
SPSTOPRD (S)	MC 0 B
SPUGG06F (S)	HJ 2 B
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SPX01 (S)	AF 0 C
SPX01_B (S)	AL 1 B
SPX01A1 ( )	AN 3 C
SPX01A2 ( )	AN 3 C
SPX01A3_1 (S)	CB 1 D
SPX01B1 (S)	AE 1 C

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## SPLICES

SPLICE	PAGE
SPX01B 2 (S)	AN 1 C
SPX01BA1 (S)	AE 2 C
SPX01BA1 (S)	AN 1 C
SPX01DA5 (S)	GF 1 D
SPX01DA5A1 (S)	GF 1 B
SPX01DA7 ( )	GF 3 E
SPX01DA12 ( )	FA 3 D
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SPX01DA25 (S)	GD 3 E
SPX01FLA1 (S)	AL 4 C
SPX01FMA1 (S)	AL 2 D
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SPX01X90F3 (S)	GD 3 C
SPX01X90F3 (S)	IC 0 E
SPX01X91B (S)	GD 1 C
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SPX02CA1 (S)	HA 1 D
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SPX03D5 (T)	IR 1 D

SPLICE	PAGE
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SPX03E1A (T)	GJ 2 E
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SPX03E1D (T)	BM 1 B
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SPX03E4 (T)	AE 4 D
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SPX03E4 (T)	GP 1 C
SPX03E4 (T)	IA 4 D

SPLICE	PAGE
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SPX03E6 (T)	IE 2 E
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SPX03FA39 1 ( )	GH 0 D
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SPX03FA52 (NS)	HK 3 D
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SPX03FA56 (NS)	HD 2 D
SPX03FA56 (NS)	HF 2 D
SPX03FA60 ( )	HG 3 D
SPX03FA62 (NS)	HD 3 D
SPX03FA62 (NS)	HE 2 D
SPX03FA62 (NS)	HG 4 C
SPX03FA73 ( )	HF 3 D
SPX03FA73A3 (NS)	HD 4 D
SPX03FA109 (NS)	HE 1 C
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SPX03FB2 (T)	EH 3 E
SPX03FC1 (T)	HB 1 E

SPLICE	PAGE
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SPX04EA2 (S)	IH 0 D
SPX04EA3 (S)	IH 2 B
SPX4FA1 (S)	DB 0 C
SPX04FA6 (T)	NA 3 C
SPX07A2 (NS)	HI 0 B
SPX08A2 (T)	GP 2 D
SPX12A1 ( )	FH 2 B
SPX16AB (T)	CM 1 C
SPX137CA1 ( )	BF 2 D
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SPXA170 (NS)	HL 1 D
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SPXC1G4A1 (S)	HA 1 E
X92G (S)	FC 1 E

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## SHELLS

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A04B	HF 0 B
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A12B	EC 0 C
A12B	ED 0 A
A12B	FG 2 C
A13B	DA 3 D
A13E	DA 2 B
A14B	CC 1 E
A14B	XE 1 C
A14C	CN 0 D
A14C	CP 0 E
A14C	XG 3 C
A15	JA 0 C
A15A	JA 2 C
A16	EB 0 C
A16	EH 0 C
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A58A	DE 0 D

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A109	DA 1 C
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A158	KG 3 A
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A320	BY 1 C

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A381PS	IS 2 C
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B06AP	BA 2 D
B06B	BA 1 D
B07	BA 3 D
B09A	BA 3 D
B13	EC 2 E
B14	EC 1 E
B15	EC 0 B
B16	EC 4 D
B17	EC 1 D
B18	EC 2 D
B22A	BA 3 D
B22B	BA 3 D
B22C	CL 2 B
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B55B	EH 0 D
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B58A	EH 1 D
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B60B	KM 2 E
B60B	KN 2 E
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B60C	KG 0 D

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B60P	KG 4 D
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B60RR H4	KM 1 C
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B63	KD 2 B
B63	KG 3 B

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B68	CN 2 C
B68_B	AI 1 C
B70	EE 1 D
B71	EE 2 D
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B122B	CL 2 E
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B123C	CL 2 E
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B152	ED 2 E
B153	ED 3 C
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B164L	KN 1 E
B164R	BB 4 E
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B206	CC 2 D
B235	JF 1 C
B243	GB 3 E
B300B	CM 4 D
B319	CM 1 E

REF	PAGE
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E05A	GH 2 C
E05B	GH 0 C
E05C	GG 2 C
E05C	GH 0 C
E05D	GG 2 C
E05D	GH 1 C
E05G	GG 2 A
E05J	GG 3 C
E05J	GH 3 C
E05K	GG 1 C
E05K	GH 1 C
E05L	GG 4 C
E05L	GH 3 C
E06LED	GG 2 E
E07L	GE 2 C
E07R	GE 2 C
E08L	GE 2 C
E08R	GE 2 C
E10	GF 3 B
E11L	GA 2 D
E11L	IE 2 C
E11LF	GD 3 B
E11R	GA 2 D
E11R	IE 2 C
E11R1	GA 0 C
E11RF	GD 3 B
E12A	GC 1 D
E12B	GC 1 D
E12C	GC 2 D
E12D	GC 2 D
E12E	GC 2 D
E14L	GJ 1 D
E14R	GJ 1 D
E16L	IA 1 D
E16R	IA 1 E
E17C	HG 4 D
E17C H2	HD 1 C
E17C H2	HF 2 C
E17C H4	HD 2 C
E17C H4	HF 3 C
E17D	HE 3 C
E17D	HG 4 B
E17L	IA 0 B
E17R	IA 0 B
E18M	HD 1 C
E18M	HF 1 C
E22A	GC 0 D
E22B	GC 0 D
E22C	GC 0 D

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SHELLS

REF	PAGE
E23C A	HD 2 C
E23C A	HF 2 B
E23C A	HG 5 C
E23PS	HD 3 C
E23PS	HF 3 B
E23PS	HG 5 C
E24	IA 4 C
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E26R	GD 2 D
E26R_1	GD 4 D
E26VL	GD 0 C
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E28A	HJ 0 C
E28A	HL 1 C
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E36A	GC 3 D
E36B	GC 3 D
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E91PS	IA 0 E
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E110	IA 4 C
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E123R	GE 4 C

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E147C	IH 1 B
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E147E	IH 1 B
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E147K	IH 2 B
E147L	IH 2 B
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E148B	HF 4 C
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E148D	HG 3 B
E148E	HE 2 C
E148E	HG 3 C
E148F	HE 2 C
E148F	HG 4 C
E148G	HF 2 D
E148H	HF 2 D
E148J	HD 3 D
E149	HD 3 D
E149	HF 3 D
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earth33_672	BL 4 C
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F06	AA 0 C
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F07	IG 3 A
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REF	PAGE
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F10	AA 1 C
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F12	AB 3 D
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REF	PAGE
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F56	AA 2 D
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F73	EH 3 A
F73	JE 1 A
F74	AA 4 D
F74	EE 1 A
F75	AA 4 D
F75	GP 0 A
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REF	PAGE
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F83	AA 4 A
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F85	BJ 1 A
F86	AA 4 A
F86	EB 4 A
F86	EH 4 A
F86	GJ 1 A
F87	AA 4 A
F87	AQ 3 A
F88	AM 0 D
FB08	CM 4 B
FB09	HI 1 B
FE1	AC 0 B
FE1	MA 1 A
FE2	AC 1 B
FE2	MA 1 A
FE3	AC 1 B
FE3	MA 2 A
FE4	AC 1 C
FE4	AG 2 B
FE5	AC 2 C
FE5	AG 3 A
FE5	BP 2 A
FE6	AC 2 C
FE7	AC 2 C
FE8	AC 2 C
FE8	AG 3 A
FE9	AC 3 C
FE9	AG 4 A
FE10	AC 3 C
FE10	MA 3 A
FE11	AC 3 C
FE11	EC 2 A
FE12	AC 3 C

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FE12	CE 2 A
FE13	AC 3 C
FE13	FA 2 A
FE14	AC 4 C
FE14	FG 0 A
FE15	AC 4 C
FE16	AC 4 C
FE17	AD 0 B
FE17	CP 3 A
FE18	AD 0 B
FE18	CC 4 A
FE19	AD 1 B
FE19	DB 3 B
FE19	DC 2 A
FE19	DF 0 A
FE20	AD 1 B
FE20	MA 3 B
FE21	AD 1 B
FE21	MA 3 B
FE22	AD 1 B
FE22	DC 2 A
FE23	AD 2 B
FE24	AD 2 B
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FFB06A	HJ 2 B
FFB06A	HL 3 B
FFB07A	HJ 3 B
FFB07A	HL 4 B
FFB08A	HJ 3 B
FFB08A	HL 4 B
FM08A	HJ 4 D
FM08A	HL 4 D
FM A5	HJ 2 B
FM A5	HL 3 B
FRS	AM 0 D
FT01	CF 0 B
FT01	CG 0 B
FT02	DB 0 D
FT03	AM 2 E
FT04	AM 3 E
G01	AE 0 E
G01	AF 2 D
G01	AL 0 C

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G01	AM 1 D
G01	AN 0 D
G01	AQ 3 B
G01	CF 0 B
G01	CG 0 B
G01	CL 4 A
G01	CN 4 B
G01	HI 1 B
G01	HJ 4 E
G01	HL 5 E
G01	ND 1 D
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G01C	BL 1 C
G01D	BL 1 D
G01E	BL 1 B
G01F	HJ 2 C
G01F	HL 3 C
G02	AE 2 A
G02	AF 2 C
G02	AL 1 A
G02	AM 1 B
G02	AN 1 A
G03H	HI 0 B
G04	HC 1 B
G04	HI 2 B
H02A	GQ 1 D
H02A S	GQ 4 E
H03	GF 3 D
H03	GK 3 E
H16	CM 1 B
H17	CM 3 B
L E10LED	GF 0 C
M01	GP 2 D
M02A	GP 3 B
M04	AE 1 B
M04	AF 2 A
M04	AK 2 B
M04	AL 0 A
M04	AM 0 A
M04	AN 0 B
M04	BP 3 B
M04A	AF 3 A
M04B	AM 1 A
M06DS	IC 2 A
M06PS	IC 3 A
M41	CN 2 C
M55	HJ 1 D
M55	HL 1 D
M105DS	IA 3 D
M105DS	IF 1 D

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M105PS	IA 3 D
M105PS	IF 2 D
M106DS	IE 1 C
M106PS	IE 3 C
M110L	IC 0 B
M110R	IC 4 B
OBD	XB 1 B
OBD - II	XB 3 D
P03	HI 0 C
R01A	CA 2 D
R05A	FA 2 C
R05C	FA 3 C
R08	XE 4 B
R08	XG 4 A
R08	XH 4 C
R08B	BF 2 A
R08C	XP 4 C
R08H	BA 1 A
R08I	CP 2 B
R08M	XA 0 C
R08M	XK 0 C
R09	CE 2 C
R09B	CE 2 C
R15	IB 2 D
R17A	GP 1 D
R21	XA 4 D
R21	XK 4 D
R21A	XB 1 D
R21B	XM 1 A
R21C	XM 1 C
R29	CP 1 C
R29A	CF 4 E
R29A	CG 4 E
R30	CP 2 C
R31	CP 1 C
R31A	CF 3 E
R31A	CG 4 E
R58L	IC 0 D
R58R	IC 4 D
R91	FH 2 D
R92L	IR 2 D
R92R	IR 2 D
R E10LED	GF 1 C
RE01	AC 0 C
RE01	MA 0 B
RE02	AC 1 C
RE02	MA 1 B
RE03	AC 1 C
RE03	MA 2 B
RE04	AC 2 C

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RE04	AG 2 B
RE05	AC 2 C
RE06	AD 2 B
RE06	AK 2 D
RE06	BP 2 B
RE07	AD 3 B
RE07	CN 1 B
RE08	AD 2 D
RE08	CP 3 B
RE09	AD 0 D
RE09	CP 1 B
RE10	AD 1 D
RE10	CP 1 B
RE11	AD 1 D
RE11	CP 2 B
RLY01	AB 4 B
RLY01	AQ 1 D
RLY02	AB 3 D
RLY02	KE 0 B
RLY02	KF 1 B
RLY02	KG 0 B
RLY02	KL 0 B
RLY02	KN 2 B
RLY02	KM 0 B
RLY03	AA 0 D
RLY03	GC 1 B
RLY04	AB 0 D
RLY04	CL 1 B
RLY05	AB 0 E
RLY06	AB 0 E
RLY07	AB 2 A
RLY07	GI 1 C
RLY08	AB 2 A
RLY08	GI 2 C
RLY09	AA 1 D
RLY09	IA 2 B
RLY10	AA 0 B
RLY10	GQ 1 C
RLY11	AB 2 B
RLY11	AK 1 D
RLY11	DA 0 B
RLY11	DB 2 B
RLY11	DC 3 B
RLY11	DF 2 B
RLY12	MA 0 B
RLY12	BM 5 A
RLY13	AB 3 A
RLY13	GI 3 C
RLY14	AB 2 C
RLY14	FB 3 A

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RLY14	FE 1 A
RLY14	GK 1 E
RLY15	AB 2 B
RLY15	DF 3 B
RLY16	AA 3 E
RLY16	DF 4 B
RLY17	AB 0 B
RLY17	AQ 0 D
RLY18	AA 2 B
RLY18	DA 1 B
RLY19	AB 1 A
RLY19	AG 1 B
RLY20	AA 4 C
RLY20	AQ 1 C
RLY21	AB 1 D
RLY21	DP 1 B
RLY22	AA 4 E
RLY22	EB 4 B
RLY22	EH 4 B
RLY23	AA 3 E
RLY23	GP 1 B
RLY24	AA 4 E
RLY24	GP 0 B
RLY25	AB 2 E
RLY25	AH 3 B
RLY26	AB 1 E
RLY26	AH 2 B
RLY41	HB 4 D
RLY41	HK 5 D
RLYER5	CM 0 C
RLYER6	CM 0 C
S01	GA 1 B
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S04	HK 1 B
S05A	HD 0 B
S05A	HF 0 B
S05A	HG 2 D
S06	BA 2 B
S07	AJ 2 C
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S08	FD 1 B
S09	FD 2 E
S11A	FB 0 C
S11B	FB 1 C
S11C	FB 2 C
S11E	EB 3 D
S11E	EH 3 D
S12	GI 2 B
S15	AQ 1 B
S28A	DP 2 C

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S28B	DP 3 C
S28C	DP 4 C
S28J	BM 3 B
S31	EC 3 B
S41	AM 1 B
S43	AH 4 D
S43A	DF 2 E
S43B	DB 2 D
S43C	GA 3 B
S45BB	BB 2 B
S45BC	BB 2 B
S48A	GB 2 E
S49	GK 0 A
S58	AI 3 B
S59	AI 3 C
S61A	IR 1 D
S75	GJ 1 B
S76	GG 0 C
S80DS	IC 1 B
S80PS	IC 3 B
S89	BM 5 B
S93	FC 0 B
S94A	FC 2 B
S97	CH 2 B
S101	DB 0 C
S104A	NA 1 C
S104B	NA 2 C
S104C	NA 3 C
S104D	NA 4 C
S115	IF 3 C
S169	AF 2 B
S169	AM 1 C
S169	AQ 3 B
S169	HI 1 A
S169A	AM 3 D
S171	DA 1 D
S171A	DA 3 D
S202	JG 0 B
S212	EC 4 B
S223	AH 1 E
S234A	IB 2 B
S283	HE 4 C
S283RR	HE 4 B
S295	DC 0 C
S311	EH 3 B
S316	BM 3 A
S359	GB 3 D
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S369A	BB 1 A
S369F	BB 1 A

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S468	FF 1 C
S493	DF 3 D
S519	BA 3 B
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SK141A	DB 1 A
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SK141A	IB 1 A
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SK141B	DE 4 A
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SK141B	EC 3 A
SK141B	EH 4 A
SK141B	FC 2 A
SK141B	FD 0 A
SK141B	FE 1 A
SK141B	FF 0 A
SK141B	GB 1 A
SK141B	HE 3 B
SK141B	NA 1 A
SK141C	BM 3 A
SK141C	CH 1 A
SK141C	DA 1 A
SK141C	DC 0 A
SK141C	DP 2 A
SK141C	FB 0 A
SK141C	GB 1 A
SK141C	GI 2 A
SKX03D	AE 3 B
SKX03D	BB 3 E
SKX03D	BH 0 D
SKX03D	BM 1 D
SKX03D	CM 0 D
SKX03D	GC 0 B
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SKX03D	IF 3 C
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SKX03F A	AE 3 D
SKX03F A	BB 3 E
SKX03F A	BM 1 E
SKX03F A	DP 2 D
SKX03F A	FH 2 B
SKX03F A	GB 2 D
SKX03F A	GP 1 D
SKX03F A	HE 3 C
SKX03F A	IB 1 D
SKX03F A	IC 1 D
SKX03F A	IH 3 B
SKX03F A	NA 0 D
SKX03F A	XB 4 D
SKX03F B	AE 3 D
SKX03F B	AH 1 E
SKX03F B	AJ 2 C
SKX03F B	BB 3 B
SKX03F B	EB 3 E
SKX03F B	EC 4 B
SKX03F B	EH 3 E
SKX03F B	FC 2 E
SKX03F B	FD 0 E
SKX03F B	FE 2 C
SKX03F B	FF 0 C
SKX03F B	XB 4 D
SKX03F C	AE 3 C
SKX03F C	BY 2 B
SKX03F C	CH 2 D
SKX03F C	DP 2 D
SKX03F C	EB 3 D
SKX03F C	EH 3 D
SKX03F C	FB 0 D
SKX03F C	GA 3 A
SKX03F C	GJ 2 D
SKX03F C	GK 0 C
SKX03F C	IG 1 D
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SKX03F C	JH 1 B
SKX03F C	NA 2 D
sym588_438	AF 3 E
sym808_766	GH 2 C
sym812_766	GH 2 C
sym814_766	GH 1 C
sym816_766	GG 3 C
sym817_766	GG 3 C
sym819_766	GG 1 C
sym819_840	HK 1 A

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sym822_840	HK 1 D
sym823_840	HK 3 A
sym825_840	HK 4 A
sym826_840	HK 4 A
sym827_840	HK 3 A
sym828_840	HK 4 A
TC01	MA 0 D
TC02	MA 2 D
TC03	MB 2 B
TC04	MB 2 C
TC05	MB 2 D
TC06	MB 3 C
TC07	MB 3 D
TC08	MB 0 D
TCBB02	MC 2 B
U01	AM 2 A
U01	AQ 2 A
U01	DB 0 E
V23	CA 3 B
V32	BB 3 D
X01F	AE 1 E
X01F	AL 0 C
X01F	AM 2 D
X01F	AN 1 D
X01F	HI 1 A
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X02	AL 1 B
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X03	AE 2 D
X03	AL 1 C
X03	AN 2 D
X03	CB 1 D
X03E	EC 4 D
X07	IG 0 D
X07A	IG 1 D
X07B	IG 0 D
X07B.A	IG 2 C
X07C	IG 3 C
X07C.A	IG 2 C
X07D	IG 0 D
X07E	IG 2 C
X07F	IG 3 C
X07G	IG 4 D
X07K	IG 3 C

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X11	AK 1 B
X11	CB 1 C
X11	CD 1 C
X11	XD 1 B
X11	XF 4 D
X11	XI 1 B
X11A	CL 1 D
X11A	XH 0 B
X17A	NA 1 C
X17A1	NA 1 D
X17B	NA 2 C
X17B1	NA 2 D
X17C	NA 3 C
X17C1	NA 3 D
X17D	NA 4 C
X18	AE 1 E
X18	AL 0 B
X18	AN 0 C
X18	HJ 3 E
X18	HL 3 E
X24	IG 3 E
X35	BB 4 B
X41	AA 1 A
X41	AB 0 A
X41	AQ 2 B
X41A	AA 0 B
X41A	AB 4 B
X41A	AQ 2 C
X45	CA 2 B
X62	ND 1 C
X62A	ND 2 B
X66A	IG 4 B
X66B	IG 4 C
X67	KE 3 B
X67	KL 4 B
X79	HE 2 B
X79	HF 1 D
X79	HG 3 B
X87	CP 4 D
X89	CP 0 C
X90	AL 4 A
X91	AL 4 B
X92	AL 4 D
X93	AL 2 E
X94	AL 1 E
X95	AL 0 E
X117	AQ 3 B
X137A	KE 2 C
X137A	KF 4 C

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X137A	KG 3 D
X137A	KL 3 D
X137A	KM 4 C
X137A	KN 3 C
X137B	BE 2 E
X137B	BF 3 B
X137B	BJ 1 D
X145	KO 2 A
X146A	CP 2 D
X194	BJ 2 E
X197	CF 1 A
X197B	CG 1 A
X200A	IG 1 C
X200B	IG 1 D
X201A	JA 4 D
X203A	XA 0 B
X203B	XA 0 A
X203C	XA 3 A
X203D	XA 3 B
X204	IG 2 C
X205	IG 2 E
X210	AL 2 B
X210	AM 4 C
X214	JG 4 D
Y11	EC 1 B
Y12	EC 0 B
Y13	EC 1 A
Y14	EC 0 D
Y15	EC 2 D
Y16	EC 2 D
Y18A	DP 1 D
Y18B	DP 4 D
Y18G	DA 3 E
Y18G	DP 0 D
Y18H	DA 3 B
Y18H	DP 0 B
Y25A	EB 1 B
Y25A	EH 1 B
Y29	EH 2 E
Y29A	EB 2 B
Y30A	DA 4 C
Y35	CB 2 E
Y35	CC 2 A
Y35	CL 3 E
Y35	CN 0 E
Y35A	CN 1 B
Y35E	CC 2 A
Y35E	CL 3 D
Y42	HA 1 D

REF	PAGE
Y51	FA 3 C
Y53	CA 1 C
Y57A	ED 0 C
Y57B	EC 3 D
Y57C	ED 0 D
Y64	DE 1 B
Y81	CF 3 D
Y81	CG 3 D
Y81A	CP 1 C
Y100	ED 4 C
Y106	EC 3 D
Y195	FF 3 D
Z01	XB 1 C
Z03A	BH 0 C
Z03B	BH 2 B
Z03C	BM 2 E
Z03D	BM 4 E
Z03E	CC 3 A
Z04	BH 1 B
Z05	CH 3 D
Z05	FB 1 D
Z05	FC 3 D
Z05	FD 2 D
Z05	FE 2 D
Z05	FF 1 D
Z05	GQ 2 C
Z06	BA 2 A
Z06	BB 3 A
Z06	JA 4 B
Z10	XB 2 D
Z10CA	BH 2 D
Z10CB	BH 3 D
Z10FA	BH 2 D
Z10FB	BH 3 D
Z11	BH 3 D
Z13	GI 1 D
Z15	BH 1 E
Z16	BH 1 D
Z17	HC 1 D
Z17	HI 2 D
Z18	HC 1 D
Z18	HI 3 C
Z19	HC 2 D
Z19	HI 3 C
Z20	HC 2 D
Z20	HI 4 C
Z21	BE 2 C

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REFERENCES

REF	DESCRIPTION	PAGE
A03	Instrument cluster	BA 0 C
A03	Instrument cluster	BB 2 C
A03	Instrument cluster	GO 1 B
A03S	SECONDARY GAUGES	BA 0 D
A03V	Instrument cluster, Volvo	BA 0 D
A04A	Refrigerator	HE 0 B
A04A	Refrigerator	HG 2 B
A04B	REFRIGERATOR	HF 0 B
A05	Display, FMS (Fleet Management System)	BF 3 D
A11	Control unit, door lock	IF 1 B
A12B	CONTROL UNIT, ABS (ANTI-LOCK BRAKE SYSTEM	EC 0 C
A12B	CONTROL UNIT, ABS (ANTI-LOCK BRAKE SYSTEM	ED 0 A
A12B	CONTROL UNIT, ABS (ANTI-LOCK BRAKE SYSTEM	FG 2 C
A13B	TECU AMT-F	DA 3 D
A13E	Control unit, TECU (automatic transmissio	DA 2 B
A14B	Control Unit, EMS Cummins ISX	CC 1 B
A14B	Control Unit, EMS Cummins ISX	XE 1 C
A14C	CONTROL UNIT EMS CUMMINS ISX '16	CN 0 D
A14C	CONTROL UNIT EMS CUMMINS ISX '16	CP 0 E
A14C	CONTROL UNIT EMS CUMMINS ISX '16	XG 3 C
A15	Control unit, SRS (Supplementary Restrai	JA 0 C
A15A	Control unit, SRS (Supplementary Restrai	JA 2 C
A16	Control unit, ECS (Electronic Controlled	EB 0 C
A16	Control unit, ECS (Electronic Controlled	EH 0 C
A17	Control unit, VECU (Vehicle ECU)	AG 1 C
A17	Control unit, VECU (Vehicle ECU)	AH 1 D
A17	Control unit, VECU (Vehicle ECU)	AI 0 A
A17	Control unit, VECU (Vehicle ECU)	AJ 2 C
A19E	SHIFT SELECTOR ALLISON	DF 0 E
A27	Control unit, LCM ( Light Control Module	GA 1 C
A27	Control unit, LCM ( Light Control Module	GB 1 C
A27	Control unit, LCM ( Light Control Module	GG 0 A
A27	Control unit, LCM ( Light Control Module	GK 0 B
A34	Control unit, climate unit	HA 2 B
A36	Control unit, BBM (Body Builder Module)	BM 1 C
A46	Control unit, LECM (Living Environment Co	HB 4 B
A46	Control unit, LECM (Living Environment Co	HD 2 A
A46	Control unit, LECM (Living Environment Co	HE 3 A
A46	Control unit, LECM (Living Environment Co	HF 3 A
A46	Control unit, LECM (Living Environment Co	HG 4 A
A46	Control unit, LECM (Living Environment Co	HK 5 B
A48	TV	KG 4 B
A48	TV	KN 2 B
A55A	EATON AUTO/ULTRA SHIFT GEN 3 ECU	DB 1 D
A55B	CONTROL UNIT TRANSMISSION ENDURANT	DC 1 C
A56	Stereo amplifier	KG 0 C
A56	Stereo amplifier	KN 0 C
A57A	CONTROL UNIT ALLISON TRANS. GEN 4	DE 0 A
A57A	CONTROL UNIT ALLISON TRANS. GEN 4	DF 0 C
A58A	ALLISON TRANSMISSION	DE 0 D

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A61A	BATTERY MONITOR, MIDTRONICS	HJ 4 C
A61A	BATTERY MONITOR, MIDTRONICS	HL 5 C
A70A	PUSH BUTTON SHIFT CONTROL	DB 0 C
A72	LOW VOLTAGE DISCONNECT	AQ 2 C
A72	LOW VOLTAGE DISCONNECT	HB 1 D
A72	LOW VOLTAGE DISCONNECT	HK 2 D
A80	Airdryer, electrical controlled	FA 1 C
A109	Control unit, GSECU (Gearshift ECU)	DA 1 C
A131A	LVD, POWER SEPARATOR	HJ 4 B
A131A	LVD, POWER SEPARATOR	HL 5 B
A137	CONTROL MODULE, ACM (ADBLUE CONTROL MODUL	CF 0 C
A137	CONTROL MODULE, ACM (ADBLUE CONTROL MODUL	CG 0 C
A137	CONTROL MODULE, ACM (ADBLUE CONTROL MODUL	XF 3 B
A137	CONTROL MODULE, ACM (ADBLUE CONTROL MODUL	XI 3 B
A138	PUMP UNIT, ADBLUE	CF 2 E
A138	PUMP UNIT, ADBLUE	CG 2 E
A147	Control Unit, Fuel Filter Module	BP 2 D
A148	Control Unit, Heated Windshield	IB 2 C
A150	TGW2	BJ 1 D
A150	TGW2	KO 1 D
A158	Control unit, Audio	KD 2 C
A158	Control unit, Audio	KE 1 C
A158	Control unit, Audio	KF 2 B
A158	Control unit, Audio	KG 3 A
A170	Control panel, climate	HJ 0 B
A170	Control panel, climate	HL 1 B
A175	Control Unit, TESP, (Telematics Service P	BF 1 C
A175B	TMC 1226 TESP MATE	BF 1 D
A176	Control unit, LPOS, Lane Position and Obj	JG 2 B
A186	Control Unit, PCCU (Parking Cooler Contro	HJ 1 C
A186	Control Unit, PCCU (Parking Cooler Contro	HL 2 C
A225	FUSE HOLDER 4 FUSES	CN 3 A
A225B	FUSE HOLDER 4 FUSES	CL 3 A
A230	Display, SID Touch, Secondary Information	KO 3 C
A231	Control Unit, SEM, Services and Entertain	KL 3 D
A231	Control Unit, SEM, Services and Entertain	KM 2 C
A231	Control Unit, SEM, Services and Entertain	KN 3 A
A231	Control Unit, SEM, Services and Entertain	KO 2 B
A234	Control unit, FAS GW (Front Active Steeri	FH 1 A
A235	Control unit, FAS (Front Active Steering)	FH 2 E
A240	CONTROL UNIT TIRE PRESSURE MONITORING	FG 0 C
A240	CONTROL UNIT TIRE PRESSURE MONITORING	XD 1 D
A240	CONTROL UNIT TIRE PRESSURE MONITORING	XE 3 C
A240	CONTROL UNIT TIRE PRESSURE MONITORING	XF 2 B
A240	CONTROL UNIT TIRE PRESSURE MONITORING	XG 2 B
A240	CONTROL UNIT TIRE PRESSURE MONITORING	XH 2 D
A247	CONTROL UNIT TIRE PRESSURE RECEIVER	FG 2 A
A248	Control Unit, TABS6 (Pusher Anti-lock Bra	EE 1 C
A261	CONTROL UNIT TTU PEOPLENET	BF 1 D
A320	CONTROL UNIT CUMMINS ADEPT	BY 1 C



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A374	Control Unit Seat SRS	JH 1 C
A381DS	SEAT SUSPENSTION BOSE	IS 0 C
A381PS	SEAT SUSPENSTION BOSE	IS 2 C
B06	Sensor, air pressure, air tank	BA 2 D
B06A	Sensor, hydraulic pressure, retarder	BA 1 D
B06AP	SENSOR AIR PRESSURE BRAKE APPLICATION	BA 2 D
B06B	SENSOR, AIR PRESSURE A-TANK / REAR BRAK	BA 1 D
B07	SENSOR FUEL LEVEL	BA 3 D
B09A	SENSOR OIL TEMP GEARBOX	BA 3 D
B13	SENSOR WHEEL SPEED LH 1ST AXLE	EC 2 B
B14	SENSOR WHEEL SPEED RH 1ST AXLE	EC 1 B
B15	Sensor, wheel speed, lhs. 1:st driven re	EC 0 B
B16	Sensor, wheel speed, rhs. 1:st driven re	EC 4 D
B17	Sensor, wheel speed, lhs., 2:nd driven r	EC 1 D
B18	Sensor, wheel speed, rhs., 2:nd driven r	EC 2 D
B22A	Sensor, outdoor temperature (LHD)	BA 3 D
B22B	Sensor, outdoor temperature (RHD)	BA 3 D
B22C	SENSOR, AMBIENT AIR TEMP	CL 2 B
B22C	SENSOR, AMBIENT AIR TEMP	CN 3 C
B23A	Sensor, oil temperature, retarder	DE 3 D
B25A	SENSOR ACCELERATOR PEDAL	AI 4 B
B28L	Sensor, chassis level, front axle left	EB 1 E
B28L	Sensor, chassis level, front axle left	EH 1 E
B30A	SENSOR, CHASSIS LEVEL DRIVE AXLE	EB 2 E
B30A	SENSOR, CHASSIS LEVEL DRIVE AXLE	EH 2 E
B39	SENSOR AIR RESTRICTION	BB 3 B
B49	SENSOR, STEERING ANGLE	ED 1 D
B50	SENSOR, YAW-RATE ESP	ED 2 E
B55A	SENSOR, AIR PRESSURE, SUSPENSION BELLOWS,	EB 0 D
B55A	SENSOR, AIR PRESSURE, SUSPENSION BELLOWS,	EH 0 D
B55B	SENSOR, AIR PRES. SUSP. BELLOWS AUX. AXLE	EH 0 D
B56	Sensor, air pressure, suspension bellows	BA 1 D
B58A	SENSOR, AIR PRESSURE, SUSPENSION BELLOWS,	EB 1 D
B58A	SENSOR, AIR PRESSURE, SUSPENSION BELLOWS,	EH 1 D
B58R	SENSOR AIR PRESSURE REAR SUSPENSION	BA 2 D
B59	Sensor, Indoor Temp.	HA 2 B
B60A	SPEAKER LEFT DASH	KE 2 D
B60A	SPEAKER LEFT DASH	KF 4 E
B60A	SPEAKER LEFT DASH	KG 1 D
B60A	SPEAKER LEFT DASH	KL 0 E
B60A	SPEAKER LEFT DASH	KM 4 E
B60A	SPEAKER LEFT DASH	KN 1 D
B60B	SPEAKER RIGHT DASH	KE 1 D
B60B	SPEAKER RIGHT DASH	KF 2 E
B60B	SPEAKER RIGHT DASH	KG 1 D
B60B	SPEAKER RIGHT DASH	KL 2 E
B60B	SPEAKER RIGHT DASH	KM 2 E
B60B	SPEAKER RIGHT DASH	KN 2 E
B60C	SPEAKER LEFT DOOR	KE 0 D
B60C	SPEAKER LEFT DOOR	KG 0 D

REF	DESCRIPTION	PAGE
B60C	SPEAKER LEFT DOOR	KL 3 E
B60C	SPEAKER LEFT DOOR	KN 0 E
B60CA	SPEAKER, LEFT DOOR COMBO	KF 4 D
B60CA	SPEAKER, LEFT DOOR COMBO	KM 4 E
B60D	SPEAKER RIGHT DOOR	KE 0 D
B60D	SPEAKER RIGHT DOOR	KG 0 D
B60D	SPEAKER RIGHT DOOR	KL 3 E
B60D	SPEAKER RIGHT DOOR	KN 0 E
B60DA	SPEAKER, RIGHT DOOR COMBO	KF 3 E
B60DA	SPEAKER, RIGHT DOOR COMBO	KM 2 E
B60E	SPEAKER LEFT UPPER	KF 0 D
B60E	SPEAKER LEFT UPPER	KM 0 E
B60F	SPEAKER RIGHT UPPER	KF 0 D
B60F	SPEAKER RIGHT UPPER	KM 0 E
B60G	SPEAKER LEFT LOWER	KG 2 D
B60G	SPEAKER LEFT LOWER	KN 3 E
B60H	SPEAKER RIGHT LOWER	KG 3 D
B60H	SPEAKER RIGHT LOWER	KN 3 E
B60I	SPEAKER SUBWOOFER	KG 3 D
B60I	SPEAKER SUBWOOFER	KN 3 E
B60J	SPEAKER LEFT UPPER	KF 1 D
B60J	SPEAKER LEFT UPPER	KM 1 E
B60K	SPEAKER RIGHT UPPER	KF 1 D
B60K	SPEAKER RIGHT UPPER	KM 1 E
B60L	Speaker Rear Wall Left	KF 0 B
B60LR H2	SPEAKER LEFT REAR	KM 0 B
B60LR H4	SPEAKER LEFT REAR	KM 0 C
B60M	Speaker Rear Wall Right	KF 0 B
B60N	SPEAKER, LEFT UPPER	KG 4 D
B60N	SPEAKER, LEFT UPPER	KN 4 C
B60P	SPEAKER, RIGHT UPPER	KG 4 D
B60P	SPEAKER, RIGHT UPPER	KN 4 C
B60RR H2	SPEAKER RIGHT REAR	KM 1 B
B60RR H4	SPEAKER RIGHT REAR	KM 1 C
B61B	TWEETER RIGHT DASH	KE 1 D
B61B	TWEETER RIGHT DASH	KF 2 E
B61B	TWEETER RIGHT DASH	KG 2 D
B61B	TWEETER RIGHT DASH	KL 3 E
B61B	TWEETER RIGHT DASH	KM 2 E
B61B	TWEETER RIGHT DASH	KN 1 E
B61L D	TWEETER LEFT DASH	KE 2 E
B61L D	TWEETER LEFT DASH	KF 3 E
B61L D	TWEETER LEFT DASH	KG 0 D
B61L D	TWEETER LEFT DASH	KL 0 E
B61L D	TWEETER LEFT DASH	KM 3 E
B61L D	TWEETER LEFT DASH	KN 0 D
B62	Loudspeaker, (handsfree)	KG 4 C
B62	Loudspeaker, (handsfree)	KN 3 A
B63	Microphone, (handsfree)	KD 2 B
B63	Microphone, (handsfree)	KG 3 B

## REFERENCES

REF	DESCRIPTION	PAGE
B63	Microphone, (handsfree)	KN 4 B
B67	Rear view camera	KO 2 D
B68	Sensor, output shaft speed, gearbox	AI 0 C
B68	Sensor, output shaft speed, gearbox	CL 1 B
B68	Sensor, output shaft speed, gearbox	CN 2 C
B68_B	Sensor, output shaft speed, gearbox	AI 1 C
B70	Sensor, wheel speed, lhs. pusher axle	EE 1 D
B71	Sensor, wheel speed, rhs. pusher axle	EE 2 D
B80	SENSOR, ETHER START	CA 1 B
B82A	SENSOR, ACC RADAR FLR-20	JE 1 D
B112	Sensor, Gearbox hydraulic pressure	DC 2 B
B121	Sensor, Low level washer fluid	GP 3 B
B122A	SENSOR EXHAUST TEMP. CATALYST	CL 2 B
B122B	SENSOR CATALYST OUTLET TEMP. 2	CL 2 E
B123	SENSOR LOW COOLANT	CB 2 D
B123A	SENSOR, LOW COOLANT	CB 3 D
B123B	SENSOR, LOW COOLANT	CC 1 D
B123B	SENSOR, LOW COOLANT	CN 0 C
B123C	SENSOR LOW COOLANT	CL 2 E
B124RC	SENSOR OIL TEM RC AXLE	BB 5 B
B124RF	SENSOR OIL TEMP RF AXLE	BB 5 C
B124RR	SENSOR OIL TEMP RR AXLE	BB 5 C
B142C	Sensor, AdBlue level and temperature	CF 1 B
B142C	Sensor, AdBlue level and temperature	CG 1 A
B142C	Sensor, AdBlue level and temperature	CP 3 A
B152	SENSOR, BRAKE AIRPRESSURE, FRONT	ED 2 B
B153	SENSOR, BRAKE AIRPRESSURE, REAR	ED 3 C
B164L	Loudspeaker, left	BB 4 D
B164L	Loudspeaker, left	KE 2 D
B164L	Loudspeaker, left	KF 3 D
B164L	Loudspeaker, left	KG 1 E
B164L	Loudspeaker, left	KL 0 D
B164L	Loudspeaker, left	KM 3 E
B164L	Loudspeaker, left	KN 1 E
B164R	Loudspeaker, right	BB 4 E
B164R	Loudspeaker, right	KE 1 D
B164R	Loudspeaker, right	KF 1 D
B164R	Loudspeaker, right	KG 2 D
B164R	Loudspeaker, right	KL 1 E
B164R	Loudspeaker, right	KM 2 D
B164R	Loudspeaker, right	KN 2 E
B168	QUALCOMM LOUDSPEAKER	BE 3 C
B177	SENSOR AIR PRESSURE, SUSPENSION BELLOWS,	ED 3 C
B185A	SENSOR OXYGEN OUTLET EGO	CL 1 D
B191	Sensor, assembly, DPF temp, pressure, NOX	CD 4 A
B206	SENSOR ASSEMBLY DPF, TEMP, PRESSURE	CC 2 D
B235	Sensor, LCS (Lane Change Support with Fa	JF 1 C
B243	Sensor, rain	GB 3 B
B300B	METHANE SENSOR ENGINE	CM 4 D
B319	SENSOR ALARM CO	CM 1 E

REF	DESCRIPTION	PAGE
E05A	5TH WHEEL LAMP	GG 1 C
E05A	5TH WHEEL LAMP	GH 2 C
E05B	5:TH WHEEL LAMP HIGH	GH 0 C
E05C	5TH WHEEL LAMP,DUAL	GG 2 C
E05C	5TH WHEEL LAMP,DUAL	GH 0 C
E05D	5TH WHEEL LAMP,DUAL	GG 2 C
E05D	5TH WHEEL LAMP,DUAL	GH 1 C
E05G	LAMPS, FUEL GANTRY	GG 2 A
E05J	LAMP 5TH WHEEL	GG 3 C
E05J	LAMP 5TH WHEEL	GH 3 C
E05K	5TH WHEEL LAMP	GG 1 C
E05K	5TH WHEEL LAMP	GH 1 C
E05L	LAMP 5TH WHEEL	GG 4 C
E05L	LAMP 5TH WHEEL	GH 3 C
E06LED	LAMP LED BACKUP	GK 2 E
E07L	Lamp, fog light, left	GE 2 C
E07R	Lamp, fog light, right	GE 2 C
E08L	Lamp, parking light, front, left	GE 2 C
E08R	Lamp, parking light, front, right	GE 2 C
E10	LAMP, TAIL LIGHT	GF 3 B
E10L	LAMP TAIL LIGHT LEFT	GF 3 D
E10R	LAMP TAIL LIGHT RIGHT	GF 4 D
E11L	LAMP, SIDE REPEATER D.S.	GA 2 D
E11L	LAMP, SIDE REPEATER D.S.	IE 2 C
E11LF	Lamp, side marker light, left front	GD 3 B
E11R	Lamp, Side Repeater	GA 2 D
E11R	Lamp, Side Repeater	IE 2 C
E11R1	LAMP MARKER RIGHT SIDE	GA 0 C
E11RF	Lamp, side marker light, right front	GD 3 B
E12A	LAMP MARKER	GC 1 D
E12B	LAMP MARKER	GC 1 D
E12C	LAMP MARKER	GC 2 D
E12D	LAMP MARKER	GC 2 D
E12E	LAMP MARKER	GC 2 D
E14L	WARNING LAMP SNOWPLOW	GJ 1 D
E14R	WARNING LAMP SNOWPLOW	GJ 1 D
E16L	Lamp, Door instep light, left	IA 1 D
E16R	Lamp, Door instep light, right	IA 1 E
E17C	LAMP FLOURESCENT	HG 4 D
E17C H2	LAMP FLOURESCENT	HD 1 C
E17C H2	LAMP FLOURESCENT	HF 2 C
E17C H4	LAMP FLOURESCENT	HD 2 C
E17C H4	LAMP FLOURESCENT	HF 3 C
E17D	LAMP, WORKCENTRE FLUORESCENT	HE 3 C
E17D	LAMP, WORKCENTRE FLUORESCENT	HG 4 B
E17L	Lamp, interior light	IA 0 B
E17R	Lamp, interior light	IA 0 B
E18M	LAMP, UPPER D.S.	HD 1 C
E18M	LAMP, UPPER D.S.	HF 1 C
E22A	LAMP, ROOF SIGN ILLUMINATION	GC 0 D

REFERENCES

REF	DESCRIPTION	PAGE
E22B	LAMP, ROOF SIGN ILLUMINATION	GC 0 D
E22C	LAMP, ROOF SIGN ILLUMINATION	GC 0 D
E23C A	LAMP, LUGGAGE D.S.	HD 2 C
E23C A	LAMP, LUGGAGE D.S.	HF 2 B
E23C A	LAMP, LUGGAGE D.S.	HG 5 C
E23PS	LAMP LUGGAGE P S	HD 3 C
E23PS	LAMP LUGGAGE P S	HF 3 B
E23PS	LAMP LUGGAGE P S	HG 5 C
E24	Lamp, storage tray illumination	IA 4 C
E26L	Headlight module, left	GD 0 D
E26L 1	Lamp, Headlamp Module	GD 3 D
E26R	Headlight module, right	GD 2 D
E26R 1	Lamp, Headlamp Module	GD 4 D
E26VL	Headlight module, VTC, left	GD 0 C
E26VR	Headlight module, VTC, right	GD 1 C
E28A	PARK HEATER AUX AC	HJ 0 C
E28A	PARK HEATER AUX AC	HL 1 C
E32	HVAC UNIT	HB 3 D
E32	HVAC UNIT	HK 4 D
E35	HVAC Unit, Heat, Ventilation and Air Cond	HA 2 D
E36A	LAMP, SUNVISOR	GC 3 D
E36B	LAMP, SUNVISOR	GC 3 D
E36C	LAMP, SUNVISOR	GC 3 D
E36D	LAMP, SUNVISOR	GC 4 D
E36E	LAMP, SUNVISOR	GC 4 D
E37	Lamp, LECM panel	HG 3 B
E39	LAMP, LICENSE PLATE ILLUMINATION	GF 2 C
E43L	LAMP DRIVING FOG D S	GE 0 C
E43R	Lamp, Driving/Fog	GE 1 C
E53R	Lamp, Red lighting, right	HE 4 E
E55L	Lamp, Extra high beam, Left	GE 4 C
E55R	Lamp, Extra high beam, Right	GE 4 C
E81A	UNDER CAB EXT. LAMP	IH 0 D
E81B	UNDER CAB EXT. LAMP	IH 0 D
E81C	UNDER CAB EXT. LAMP	IH 1 D
E81D	UNDER CAB EXT. LAMP	IH 1 D
E81E	UNDER CAB EXT. LAMP	IH 1 D
E81F	UNDER CAB EXT. LAMP	IH 1 D
E81G	UNDER CAB EXT. LAMP	IH 2 D
E81H	UNDER CAB EXT. LAMP	IH 2 D
E81J	UNDER CAB EXT. LAMP	IH 2 D
E81K	UNDER CAB EXT. LAMP	IH 3 D
E82A	PARKING HEATER	HB 4 D
E82A	PARKING HEATER	HK 5 D
E91DS	Lamp, interior light, door	IA 0 D
E91PS	Lamp, interior light, door	IA 0 E
E109L	Lamp, door trim list, light guides, left	IA 0 D
E109R	Lamp, door trim list, light guides, right	IA 0 E
E110	Lamp, interior light, cup holder light	IA 4 C
E111	LED Module, Forward Collision Warning	BB 3 D

REF	DESCRIPTION	PAGE
E123L	Lamp, front fog light, left	GE 3 C
E123R	Lamp, front fog light, right	GE 4 C
E130L	Lamp, Door Instep Lamp, left	IA 1 D
E130R	Lamp, Door Instep Lamp, right	IA 1 E
E147A	UNDER CAB EXT LAMP	IH 0 B
E147B	UNDER CAB EXT LAMP	IH 1 B
E147C	UNDER CAB EXT LAMP	IH 1 B
E147D	UNDER CAB EXT LAMP	IH 1 B
E147E	UNDER CAB EXT LAMP	IH 1 B
E147F	UNDER CAB EXT LAMP	IH 2 B
E147J	UNDER CAB EXT LAMP	IH 2 B
E147K	UNDER CAB EXT LAMP	IH 2 B
E147L	UNDER CAB EXT LAMP	IH 2 B
E147M	UNDER CAB EXT LAMP	IH 3 B
E148A	LAMP LOWER D S	HD 2 D
E148A	LAMP LOWER D S	HF 3 D
E148B	LAMP UNDER CABINET D S	HD 4 C
E148B	LAMP UNDER CABINET D S	HF 4 C
E148C	LAMP UPPER D S	HG 3 B
E148D	LAMP UPPER P S	HG 3 B
E148E	LAMP LOWER D S	HE 2 C
E148E	LAMP LOWER D S	HG 3 C
E148F	LAMP LAMP P S	HE 2 C
E148F	LAMP LAMP P S	HG 4 C
E148G	LAMP UPPER P S	HF 2 D
E148H	LAMP UPPER D S	HF 2 D
E148J	LAMP LOWER D S	HD 3 D
E149	LAMP TABLE	HD 3 D
E149	LAMP TABLE	HF 3 D
earth24 71		BL 4 B
earth33 672		BL 4 C
F01	RH WINDOW/ MIRR.	AB 4 D
F01	RH WINDOW/ MIRR.	IC 3 A
F02	HVAC	AB 4 D
F02	HVAC	HA 0 A
F03	HEATED SEATS	AB 4 D
F03	HEATED SEATS	IR 2 A
F04	RADIO	AB 3 D
F04	RADIO	KE 1 A
F04	RADIO	KF 2 A
F04	RADIO	KG 1 A
F04	RADIO	KL 1 A
F04	RADIO	KM 2 A
F04	RADIO	KN 1 A
F05	LECM4	AA 0 C
F05	LECM4	HB 3 A
F06	RH SLEEPER SOCKETS	AA 0 C
F06	RH SLEEPER SOCKETS	IG 2 A
F07	LH SLEEPER SOCKETS	AA 0 C
F07	LH SLEEPER SOCKETS	IG 3 A

## REFERENCES

REF	DESCRIPTION	PAGE
F08	AUX SW 1 & 2 / BRIGHTWORK	AA 1 C
F08	AUX SW 1 & 2 / BRIGHTWORK	NA 1 A
F09	USB CHARGE PORTS	AA 1 C
F09	USB CHARGE PORTS	IG 4 A
F10	CUST. LVD2	AA 1 C
F10	CUST. LVD2	AQ 3 A
F11	OPEN	AB 3 D
F12	DASH SOCKETS	AB 3 D
F12	DASH SOCKETS	IG 0 A
F13	LH WINDOW/ MIRR.	AB 3 D
F13	LH WINDOW/ MIRR.	IC 1 A
F14	OPEN	AB 4 D
F15	LECM1	AA 1 C
F15	LECM1	HB 2 A
F16	O-H SOCKET	AA 2 C
F16	O-H SOCKET	IG 1 A
F17	AUX . SW ES 3 & 4	AA 2 C
F17	AUX . SW ES 3 & 4	NA 3 A
F18	LECM HVAC FAN	AA 2 C
F18	LECM HVAC FAN	HB 3 A
F19	ROOF SIGN/ BBM	AA 2 C
F19	ROOF SIGN/ BBM	BH 0 A
F19	ROOF SIGN/ BBM	GC 1 B
F20	HORN	AA 0 A
F20	HORN	GO 1 A
F21	QUAL COMM	AB 3 B
F21	QUAL COMM	BE 3 B
F22	CB POWER STUDS	AA 3 C
F22	CB POWER STUDS	IG 1 A
F23	CUST. IGN3	AB 0 C
F23	CUST. IGN3	AQ 4 A
F24	OPEN P. S. SEAT SUSPENSION	AA 3 C
F24	OPEN P. S. SEAT SUSPENSION	IS 2 B
F25	DCP OPEN TGW	AB 3 D
F26	DOME/ DOOR INT LAMPS	AA 3 C
F26	DOME/ DOOR INT LAMPS	IA 1 A
F26	DOME/ DOOR INT LAMPS	IH 4 A
F27	LCM3	AA 0 A
F27	LCM3	GB 2 A
F28	CUST. LVD1	AA 3 C
F28	CUST. LVD1	AQ 3 A
F29	EFRC	AA 2 D
F29	EFRC	AC 2 A
F30	ULTRA SHIFT	AB 3 B
F30	ULTRA SHIFT	DB 3 B
F30	ULTRA SHIFT	DC 3 B
F31	CUMMINS IGN 1	AB 3 B
F31	CUMMINS IGN 1	BY 1 B
F31	CUMMINS IGN 1	CC 3 A
F31	CUMMINS IGN 1	CL 0 B

REF	DESCRIPTION	PAGE
F31	CUMMINS IGN 1	CN 2 C
F32	CUST. IGN1	AB 1 C
F32	CUST. IGN1	AQ 4 A
F33	AIR SOL/SW	AB 2 C
F33	AIR SOL/SW	BA 3 A
F33	AIR SOL/SW	FC 1 A
F33	AIR SOL/SW	FD 2 A
F33	AIR SOL/SW	FF 1 A
F34	OPEN	AB 0 C
F35	BB IGN-X	AB 3 C
F35	BB IGN-X	BH 0 A
F36	MOBILEMAX/ PEOPLENET QUALCOM/ QUALCOMM TE	AB 1 C
F36	MOBILEMAX/ PEOPLENET QUALCOM/ QUALCOMM TE	BE 2 A
F36	MOBILEMAX/ PEOPLENET QUALCOM/ QUALCOMM TE	BF 2 A
F36	MOBILEMAX/ PEOPLENET QUALCOM/ QUALCOMM TE	BJ 1 A
F37	FUME DETECTOR	AB 2 C
F37	FUME DETECTOR	CM 0 A
F38	LECM / AUX AC	AB 2 C
F38	LECM / AUX AC	HB 3 A
F38	LECM / AUX AC	IS 1 B
F39	VDS	AA 2 D
F39	VDS	FH 1 A
F40	LCP.LCM/ CLU	AA 2 D
F40	LCP.LCM/ CLU	GA 1 A
F41	ABS	AA 0 A
F41	ABS	EC 2 A
F42	DISPLAY OPEN TTU	AA 0 A
F42	DISPLAY OPEN TTU	BF 1 A
F43	LECM2	AA 0 A
F43	LECM2	HB 2 A
F44	KEY SW.	AA 1 A
F44	KEY SW.	AQ 1 A
F45	IC OPEN	AB 3 B
F46	BB IGN/ CAMERA PREP	AB 0 C
F46	BB IGN/ CAMERA PREP	BH 1 A
F47	BB IGN-Y	AB 3 C
F47	BB IGN-Y	BH 1 A
F48	HEATED WINDSHIELD	AB 1 C
F48	HEATED WINDSHIELD	IB 2 A
F49	REVERSE LAMPS/ LIFT AXLES	AB 2 C
F49	REVERSE LAMPS/ LIFT AXLES	GK 1 A
F50	I-SHIFT TECU	AA 2 B
F50	I-SHIFT TECU	DA 0 B
F51	I-SHIFT GECU	AA 2 B
F51	I-SHIFT GECU	DA 1 B
F52	IC	AA 1 A
F52	IC	BA 0 A
F53	BBM BBM/ IC	AB 1 B
F53	BBM BBM/ IC	AG 0 B
F53	BBM BBM/ IC	BA 0 A

REFERENCES

REF	DESCRIPTION	PAGE
F54	TRANS	AB 1 B
F54	TRANS	AG 0 B
F54	TRANS	AK 1 A
F54	TRANS	DA 1 A
F54	TRANS	DF 1 A
F55	OPEN	AA 2 D
F56	BENDIX FUSION	AA 2 D
F56	BENDIX FUSION	JG 0 B
F57	SNOW PLOW LAMPS LH	AA 3 D
F57	SNOW PLOW LAMPS LH	GI 2 A
F58	SNOW PLOW LAMPS RH	AA 3 D
F58	SNOW PLOW LAMPS RH	GI 1 A
F59	SEAT SRS	AA 3 D
F59	SEAT SRS	JH 1 A
F60	HVAC FAN	AA 1 A
F60	HVAC FAN	HA 0 A
F61	LVD SENS/ VENDOR TTU	AA 1 A
F61	LVD SENS/ VENDOR TTU	BE 2 A
F61	LVD SENS/ VENDOR TTU	BF 1 A
F62	OPEN	AB 0 C
F63	CUST. IGN2	AB 0 C
F63	CUST. IGN2	AO 4 A
F64	OPEN	AB 1 C
F65	OPEN	AB 1 C
F66	I-SHIFT	AA 2 A
F66	I-SHIFT	DA 0 A
F67	PCC	AA 2 A
F67	PCC	BY 1 A
F68	RADIO	AA 2 A
F68	RADIO	KE 1 A
F68	RADIO	KF 2 A
F68	RADIO	KG 1 A
F68	RADIO	KL 1 A
F68	RADIO	KM 2 A
F68	RADIO	KN 1 A
F69	VECU/ENG BRK SW	AB 1 B
F69	VECU/ENG BRK SW	AG 0 B
F70	PTO	AB 1 B
F70	PTO	BM 1 A
F70	PTO	DP 2 A
F71	OPEN	AA 2 A
F72	SRS	AA 3 D
F72	SRS	JA 3 A
F73	ACC / SIDE SENSE ECS	AA 3 D
F73	ACC / SIDE SENSE ECS	EB 3 A
F73	ACC / SIDE SENSE ECS	EH 3 A
F73	ACC / SIDE SENSE ECS	JE 1 A
F74	IGN TABS6	AA 4 D
F74	IGN TABS6	EE 1 A
F75	WIPER	AA 4 D

REF	DESCRIPTION	PAGE
F75	WIPER	GP 0 A
F76	DS OPEN SEAT SUSPENSION	AA 2 A
F76	DS OPEN SEAT SUSPENSION	IS 0 B
F77	BENDIX FUSION	AA 2 A
F77	BENDIX FUSION	JG 0 A
F78	LCM2	AA 3 A
F78	LCM2	GB 2 B
F79	LCM4	AA 3 A
F79	LCM4	GB 2 B
F80	DIAGNOSTIC CONN	AA 3 A
F80	DIAGNOSTIC CONN	XB 2 A
F81	LCM1	AA 3 A
F81	LCM1	GB 2 A
F82	LCM6	AA 3 A
F82	LCM6	GB 2 A
F83	LCM5	AA 4 A
F83	LCM5	GB 2 B
F84	POWER DOOR LOCKS	AA 4 A
F84	POWER DOOR LOCKS	IF 2 A
F85	TGW	AA 4 A
F85	TGW	BJ 1 A
F86	ECS/ BEACON LAMPS	AA 4 A
F86	ECS/ BEACON LAMPS	EB 4 A
F86	ECS/ BEACON LAMPS	EH 4 A
F86	ECS/ BEACON LAMPS	GJ 1 A
F87	CUST. BAT1	AA 4 A
F87	CUST. BAT1	AQ 3 A
FB8	FUSE REMOTE SENSE ALT.	AM 0 D
FB08	FUSE METHANE DETECTION L.H. BBOX	CM 4 B
FB09	FUSE INVERTER	HI 1 B
FE1	TRAILER STOP RELAY	AC 0 B
FE1	TRAILER STOP RELAY	MA 1 A
FE2	RELAY TRAILER CLEARANCE	AC 1 B
FE2	RELAY TRAILER CLEARANCE	MA 1 A
FE3	RELAY TRAILER MARKER	AC 1 B
FE3	RELAY TRAILER MARKER	MA 2 A
FE4	EMS MAIN VOLVO/ CUMMINS	AC 1 C
FE4	EMS MAIN VOLVO/ CUMMINS	AG 2 B
FE5	ACM EMS	AC 2 C
FE5	ACM EMS	AG 3 A
FE5	ACM EMS	BP 2 A
FE6	VECU/ WATER IN FUEL SW/ ENG. BRAKE	AC 2 C
FE7	OPEN	AC 2 C
FE8	EMS COM 1	AC 2 C
FE8	EMS COM 1	AG 3 A
FE9	EMS COMP 2	AC 3 C
FE9	EMS COMP 2	AG 4 A
FE10	TRAILER AUX/ABS	AC 3 C
FE10	TRAILER AUX/ABS	MA 3 A
FE11	ABS IGN	AC 3 C

## REFERENCES

REF	DESCRIPTION	PAGE
FE11	ABS IGN	EC 2 A
FE12	FUEL HEAT	AC 3 C
FE12	FUEL HEAT	CE 2 A
FE13	AIR DRYER	AC 3 C
FE13	AIR DRYER	FA 2 A
FE14	TPM	AC 4 C
FE14	TPM	FG 0 A
FE15	LNG FAN	AC 4 C
FE16	FAN FUEL COOLER	AC 4 C
FE17	BRK CES/ LNG/ SPARE	AD 0 B
FE17	BRK CES/ LNG/ SPARE	CP 3 A
FE18	CUMMINS EXPORT ISX ISX-G ISX/	AD 0 B
FE18	CUMMINS EXPORT ISX ISX-G ISX/	CC 4 A
FE19	AUTO TRANS: ALLISON/ EATON	AD 1 B
FE19	AUTO TRANS: ALLISON/ EATON	DB 3 B
FE19	AUTO TRANS: ALLISON/ EATON	DC 2 A
FE19	AUTO TRANS: ALLISON/ EATON	DF 0 A
FE20	TRAILER LEFT TURN	AD 1 B
FE20	TRAILER LEFT TURN	MA 3 B
FE21	TRAILER RIGHT TURN	AD 1 B
FE21	TRAILER RIGHT TURN	MA 3 B
FE22	EATON ENDURANT SPARE TRANS.	AD 1 B
FE22	EATON ENDURANT SPARE TRANS.	DC 2 A
FE23	SPARE	AD 2 B
FE24	VDS	AD 2 B
FE24	VDS	FH 0 C
FE25	UREA HEATED LINES	AD 0 B
FE25	UREA HEATED LINES	CP 1 A
FEM01	FUSE MAIN POWER	AM 2 A
FEM01	FUSE MAIN POWER	AQ 2 A
FEM02	FUSE, GROUND PROTECTION	AN 2 C
FEM03A	CIRCUIT BREAKER LIFT GATE	ND 1 D
FEM03B	CIRCUIT BREAKER LIFT GATE	ND 2 D
FFB06A	AUX BATT TO PARK HTR	HJ 2 B
FFB06A	AUX BATT TO PARK HTR	HL 3 B
FFB07A	AUX BATT TO BATT MONITOR	HJ 3 B
FFB07A	AUX BATT TO BATT MONITOR	HL 4 B
FFB08A	FUSE, INLINE LVD TO BATTERY MONITOR	HJ 3 B
FFB08A	FUSE, INLINE LVD TO BATTERY MONITOR	HL 4 B
FM08A	TRUCK BATT TO BATT MONITOR FUSE	HJ 4 D
FM08A	TRUCK BATT TO BATT MONITOR FUSE	HL 4 D
FM A5	FUSE AUX AC	HJ 2 B
FM A5	FUSE AUX AC	HL 3 B
FRS		AM 0 D
FT01	FUSE ACM	CF 0 B
FT01	FUSE ACM	CG 0 B
FT02	Fuse Clutch Power	DB 0 D
FT03	FUSE DISCONNECT SOLENOID	AM 2 E
FT04	FUSE DISCONNECT SWITCH	AM 3 E
G01	Battery	AE 0 E

REF	DESCRIPTION	PAGE
G01	Battery	AF 2 D
G01	Battery	AL 0 C
G01	Battery	AM 1 D
G01	Battery	AN 0 D
G01	Battery	AQ 3 B
G01	Battery	CF 0 B
G01	Battery	CG 0 B
G01	Battery	CL 4 A
G01	Battery	CN 4 B
G01	Battery	HI 1 B
G01	Battery	HJ 4 E
G01	Battery	HL 5 E
G01	Battery	ND 1 D
G01B	Battery Ring Battery 2	BL 2 B
G01C	Battery Ring Battery 3	BL 1 C
G01D	Battery 4	BL 1 D
G01E	BATTERY 1	BL 1 B
G01F	Battery	HJ 2 C
G01F	Battery	HL 3 C
G02	Alternator	AE 2 A
G02	Alternator	AF 2 C
G02	Alternator	AL 1 A
G02	Alternator	AM 1 B
G02	Alternator	AN 1 A
G03H	INVERTER, 12VDC - 120VAC	HI 0 B
G04	POWER DISTRIBUTION UNIT, 120VAC	HC 1 B
G04	POWER DISTRIBUTION UNIT, 120VAC	HI 2 B
H02A	HORN DUAL TONE 1	GQ 1 D
H02A S	CITY HORN SERVICE	GQ 4 E
H03	BACKUP ALARM	GF 3 D
H03	BACKUP ALARM	GK 3 E
H16	METHANE FUME DETECTOR	CM 1 B
H17	METHANE DETECTION STATUS	CM 3 B
L E10LED	LH LED TAIL LAMP	GF 0 C
M01	WINDSHIELD WIPER MOTOR	GP 2 D
M02A	Windscreen washer pump VN	GP 3 B
M04	Motor, starter motor	AE 1 B
M04	Motor, starter motor	AF 2 A
M04	Motor, starter motor	AK 2 B
M04	Motor, starter motor	AL 0 A
M04	Motor, starter motor	AM 0 A
M04	Motor, starter motor	AN 0 B
M04	Motor, starter motor	BP 3 B
M04A	MOTOR STARTER TC	AF 3 A
M04B	MOTOR STARTER CUMMINS	AM 1 A
M06DS	Motor, Window Winder D.S.	IC 2 A
M06PS	Motor, Window Winder P.S.	IC 3 A
M41	Motor Pump, Urea	CN 2 C
M55	Condensor Fan, Parking Cooler	HJ 1 D
M55	Condensor Fan, Parking Cooler	HL 1 D

REFERENCES

REF	DESCRIPTION	PAGE
M105DS	DOOR LOCK CONT ASSY D S	IA 3 D
M105DS	DOOR LOCK CONT ASSY D S	IF 1 D
M105PS	DOOR LOCK CONT ASSY P S	IA 3 D
M105PS	DOOR LOCK CONT ASSY P S	IF 2 D
M106DS	MIRROR MOTORS/ HEATERS D S	IE 1 C
M106PS	MIRROR MOTORS/ HEATERS P S	IE 3 C
M110L	Mirror Motors & Heater, LHS	IC 0 B
M110R	Mirror Motors & Heater, RHS	IC 4 B
OBD		XB 1 B
OBD-II	ON-BOARD-DIAGNOSTICS VENDEND	XB 3 D
P03	INVERTER DISPLAY	HI 0 C
R01A	Heater Engine Preheat 110V	CA 2 D
R05A	AIR DRYER	FA 2 C
R05C	AIR DRYER	FA 3 C
R08	Termination resistor, CAN-bus	XE 4 B
R08	Termination resistor, CAN-bus	XG 4 A
R08	Termination resistor, CAN-bus	XH 4 C
R08B	TERM RESISTOR	BF 2 A
R08C	TERMINATING RESISTOR	XP 4 C
R08H	TERMINATING RESISTOR	BA 1 A
R08I	TERMINATING RESISTOR	CP 2 B
R08M	TERMINATING RESISTOR CAN-BUS	XA 0 C
R08M	TERMINATING RESISTOR CAN-BUS	XK 0 C
R09	Heater, fuel filter	CE 2 C
R09B	HEATER, FUEL FILTER	CE 2 C
R15	Windscreen heater	IB 2 D
R17A	RESISTOR	GP 1 D
R21	Termination resistor	XA 4 D
R21	Termination resistor	XK 4 D
R21A	TERM RESISTOR	XB 1 D
R21B	TERMINATING RESISTOR DL10	XM 1 A
R21C	TERMINATING RESISTOR DL10	XM 1 C
R29	Heater, NOxCare tank to pump hose	CP 1 C
R29A	Heater, fuel filter	CF 4 E
R29A	Heater, fuel filter	CG 4 E
R30	Heater, fuel filter	CP 2 C
R31	Heater, NOxCare pump to injector hose	CP 1 C
R31A	HEATER UREA HOSE	CF 3 E
R31A	HEATER UREA HOSE	CG 4 E
R58L	Heater, rear-view mirror	IC 0 D
R58R	Heater, rear-view mirror	IC 4 D
R91	VDS CAN Termination	FH 2 D
R92L	HEATED SEAT LEFT	IR 2 D
R92R	HEATED SEAT RIGHT	IR 2 D
R_E10LED	RH LED TAIL LAMP	GF 1 C
RE01	RELAY, TRAILER STOP	AC 0 C
RE01	RELAY, TRAILER STOP	MA 0 B
RE02	RELAY TRAILER CLEARANCE	AC 1 C
RE02	RELAY TRAILER CLEARANCE	MA 1 B
RE03	RELAY TRAILER MARKER	AC 1 C

REF	DESCRIPTION	PAGE
RE03	RELAY TRAILER MARKER	MA 2 B
RE04	EFRC RELAY, EMS	AC 2 C
RE04	EFRC RELAY, EMS	AG 2 B
RE05	EFRC RELAY, IGN	AC 2 C
RE06	RELAY BRK CAND CONDITIONER/ SRVC TABS6	AD 2 B
RE06	RELAY BRK CAND CONDITIONER/ SRVC TABS6	AK 2 D
RE06	RELAY BRK CAND CONDITIONER/ SRVC TABS6	BP 2 B
RE07	VOLVO FUEL COOLER CUMMINS DEF MODE	AD 3 B
RE07	VOLVO FUEL COOLER CUMMINS DEF MODE	CN 1 B
RE08	CES SPARE	AD 2 D
RE08	CES SPARE	CP 3 B
RE09	UREA HEATER TANK TO PUMP	AD 0 D
RE09	UREA HEATER TANK TO PUMP	CP 1 B
RE10	UREA HEATER PUMP TO INJ.	AD 1 D
RE10	UREA HEATER PUMP TO INJ.	CP 1 B
RE11	UREA HEATER BACKFLOW	AD 1 D
RE11	UREA HEATER BACKFLOW	CP 2 B
RLY01	ACCESSORY POWER	AB 4 B
RLY01	ACCESSORY POWER	AQ 1 D
RLY02	RADIO WAKE	AB 3 D
RLY02	RADIO WAKE	KE 0 B
RLY02	RADIO WAKE	KF 1 B
RLY02	RADIO WAKE	KG 0 B
RLY02	RADIO WAKE	KL 0 B
RLY02	RADIO WAKE	KM 2 B
RLY02	RADIO WAKE	KN 0 B
RLY03	ROOF MARKER	AA 0 D
RLY03	ROOF MARKER	GC 1 B
RLY04	VENDOR START ENABLE	AB 0 D
RLY04	VENDOR START ENABLE	CL 1 B
RLY05	OPEN	AB 0 E
RLY06	OPEN	AB 0 E
RLY07	SNOW PLOW RH	AB 2 A
RLY07	SNOW PLOW RH	GI 1 C
RLY08	SNOW PLOW LH	AB 2 A
RLY08	SNOW PLOW LH	GI 2 C
RLY09	DOME/DOOR LAMPS	AA 1 D
RLY09	DOME/DOOR LAMPS	IA 2 B
RLY10	RELAY, CITY HORN	AA 0 B
RLY10	RELAY, CITY HORN	GQ 1 C
RLY11	START ENABLE	AB 2 B
RLY11	START ENABLE	AK 1 D
RLY11	START ENABLE	DA 0 B
RLY11	START ENABLE	DB 2 B
RLY11	START ENABLE	DC 3 B
RLY11	START ENABLE	DF 2 B
RLY12	OPEN REMOTE START	AB 1 D
RLY12	OPEN REMOTE START	BM 5 A
RLY13	SNOW PLOW LCM INPUT	AB 3 A
RLY13	SNOW PLOW LCM INPUT	GI 3 C

## REFERENCES

REF	DESCRIPTION	PAGE
RLY14	LIFT AXLE/ REVERSE SIGNAL	AB 2 C
RLY14	LIFT AXLE/ REVERSE SIGNAL	FB 3 A
RLY14	LIFT AXLE/ REVERSE SIGNAL	FE 1 A
RLY14	LIFT AXLE/ REVERSE SIGNAL	GK 1 B
RLY15	ALLISON BODYBUILDER	AB 2 B
RLY15	ALLISON BODYBUILDER	DF 3 B
RLY16	ALLISON BODYBUILDER	AA 3 B
RLY16	ALLISON BODYBUILDER	DF 4 B
RLY17	POWER IGNITION 1	AB 0 B
RLY17	POWER IGNITION 1	AQ 0 D
RLY18	I-SHIFT PWR.	AA 2 B
RLY18	I-SHIFT PWR.	DA 1 B
RLY19	EMS2	AB 1 A
RLY19	EMS2	AG 1 B
RLY20	IGN+	AA 4 C
RLY20	IGN+	AQ 1 C
RLY21	PTO	AB 1 D
RLY21	PTO	DP 1 B
RLY22	ECS POWER	AA 4 B
RLY22	ECS POWER	EB 4 B
RLY22	ECS POWER	EH 4 B
RLY23	INTERMITTENT WIPER	AA 3 E
RLY23	INTERMITTENT WIPER	GP 1 B
RLY24	INTERMITTENT WIPER	AA 4 E
RLY24	INTERMITTENT WIPER	GP 0 B
RLY25	REMOTE THROTTLE DEC	AB 2 E
RLY25	REMOTE THROTTLE DEC	AH 3 B
RLY26	REMOTE THROTTLE INC	AB 1 E
RLY26	REMOTE THROTTLE INC	AH 2 B
RLY41	RELAY, PARK BRAKE	HB 4 D
RLY41	RELAY, PARK BRAKE	HK 5 D
RLYER5	RELAY, METHANE DETECT	CM 0 C
RLYER6	RELAY METHANE DETECTOR	CM 0 C
S01	Switch, main lighting, selector type	GA 1 B
S04	SWITCH, CLIMATE FAN SELECTOR TYPE	HB 0 B
S04	SWITCH, CLIMATE FAN SELECTOR TYPE	HK 1 B
S05A	SWITCH, INTERIOR LIGHTING	HD 0 B
S05A	SWITCH, INTERIOR LIGHTING	HF 0 B
S05A	SWITCH, INTERIOR LIGHTING	HG 2 D
S06	Stalk switch, windscreen wiper, selector	BA 2 B
S07	SWITCH, ENGINE BRAKE SELECTOR TYPE	AJ 2 C
S07B	SWITCH, ENGINE BRAKE ON/OFF	AJ 2 B
S08	SWITCH, DIFFERENTIAL GEAR LOCK, INTERWHEEL	FD 1 B
S09	SWITCH, DIFFERENTIAL GEAR LOCKS, INTERAXLE	FD 2 B
S11A	SWITCH, LIFT AXLE	FB 0 C
S11B	SWITCH, LIFT AXLE	FB 1 C
S11C	SWITCH, LIFT AXLE	FB 2 C
S11E	SWITCH, SUSP. CTRL. UP/DOWN	EB 3 D
S11E	SWITCH, SUSP. CTRL. UP/DOWN	EH 3 D
S12	SWITCH, SNOWFLOW LAMP	GI 2 B

REF	DESCRIPTION	PAGE
S15	Switch, Key switch	AQ 1 B
S28A	Switch, power take off 1	DP 2 C
S28B	Switch, power take off 2	DP 3 C
S28C	Switch, power take off 3	DP 4 C
S28J	SWITCH, DUAL PTO ISHIFT	BM 3 B
S31	SWITCH, TCS (TRACTION CONTROL SYSTEM)	EC 3 B
S41	Switch, battery main switch control	AM 1 B
S43	PRESSURE SWITCH, PARKING BRAKE INDICATOR, AH	4 D
S43A	SWITCH, PRESSURE PARK BRAKE, N.C.	DF 2 E
S43B	PRESSURE SWITCH, PARK BRAKE N.C.	DB 2 D
S43C	TRAILER PARK DETECTION SWITCH, N.C.	GA 3 B
S45BB	VOLVO	BB 2 B
S45BC	ROCKWELL	BB 2 B
S48A	PRESS SW, BRAKELIGHT N/O	GB 2 E
S49	Position switch, reverse lamps, NO.	GK 0 A
S58	Position Switch, Clutch Pedal	AI 3 B
S59	Position switch, brake pedal, NO.	AI 3 C
S61A	Position Switch, Seat Belt Lock, NO	IR 1 D
S75	SWITCH, BEACON WARNING LIGHT	GJ 1 B
S76	SWITCH, SPOTLIGHTS	GG 0 C
S80DS	SWITCH DRIVER DOOR CONT PANEL	IC 1 B
S80PS	SWITCH PASS. DOOR CONT PANEL	IC 3 B
S89	Position switch, Hood tilt	BM 5 B
S93	SWITCH, SUSPENSION DUMP	FC 0 B
S94A	SWITCH 5TH WHEEL SLIDE	FC 2 B
S97	SWITCH, INSIDE/OUTSIDE AIR CLEANER	CH 2 B
S101	Switch Electric Clutch UltraShift Plus	DB 0 C
S104A	SWITCH, AUX 1	NA 1 C
S104B	SWITCH, AUX 2	NA 2 C
S104C	SWITCH, AUX 3	NA 3 C
S104D	SWITCH, AUX 4	NA 4 C
S115	Switch, Door lock	IF 3 C
S169	Switch, Battery Main	AF 2 B
S169	Switch, Battery Main	AM 1 C
S169	Switch, Battery Main	AQ 3 B
S169	Switch, Battery Main	HI 1 A
S169A	SW, BATT BI-STABLE	AM 3 D
S171	SWITCH, GEAR LEVER I-SHIFT	DA 1 D
S171A	SWITCH GEAR LEVER I-SHIFT PUSH BUTTON	DA 3 D
S202	Switch, LDWS, Lane Departure Warning Sys	JG 0 B
S212	SWITCH HILL ASSIST	EC 4 B
S223	SWITCH, ECO ROLL	AH 1 E
S234A	SWITCH, HEATED WINDSHIELD	IB 2 B
S283	Switch, interior light, storage, rear she	HE 4 C
S283RR	Switch, interior light, storage, rear she	HE 4 B
S295	Switch Unit, Dash GSU (Gear Shift Unit)	DC 0 C
S311	Switch, Alt. load distribution/Maximum tr	EH 3 B
S316	SWITCH ENGINE START ENGINE REAR	BM 3 A
S359	SWITCH, DRL OVERRIDE	GB 3 D
S365	SWITCH BRIGHTWORK LAMPS	IH 4 B



## REFERENCES

REF	DESCRIPTION	PAGE
S369A	SW.IWDL 3RD AXLE ENGAGED	BB 1 A
S369F	SW.IWDL FRONT ENGAGED	BB 1 A
S369R	SW.IWDL REAR-REAR ENGAGED	BB 1 A
S370	SWITCH, AIR SUSP MANUAL CONTROL ON\OFF	EB 2 D
S370	SWITCH, AIR SUSP MANUAL CONTROL ON\OFF	EH 2 D
S371	SWITCH, DIFF LOCK EATON	BB 2 B
S431P	SWITCH PUSHER OVERRIDE	FE 1 B
S468	SWITCH TOUCH LOCK	FF 1 C
S493	SWITCH BRAKE AUTO NEUTRAL	DF 3 D
S519	SWITCH PRE-TRIP LAMP INSPECTION	BA 3 B
SK141A	SPLICE PACK, ILLUMINATION	BA 3 A
SK141A	SPLICE PACK, ILLUMINATION	BM 3 A
SK141A	SPLICE PACK, ILLUMINATION	DB 1 A
SK141A	SPLICE PACK, ILLUMINATION	DP 2 A
SK141A	SPLICE PACK, ILLUMINATION	GB 0 A
SK141A	SPLICE PACK, ILLUMINATION	HB 0 A
SK141A	SPLICE PACK, ILLUMINATION	IB 1 A
SK141A	SPLICE PACK, ILLUMINATION	IF 3 A
SK141A	SPLICE PACK, ILLUMINATION	IH 4 A
SK141A	SPLICE PACK, ILLUMINATION	JG 0 A
SK141B	SPLICE PACK, ILLUMINATION	AH 0 A
SK141B	SPLICE PACK, ILLUMINATION	AJ 1 A
SK141B	SPLICE PACK, ILLUMINATION	DE 4 A
SK141B	SPLICE PACK, ILLUMINATION	EB 4 A
SK141B	SPLICE PACK, ILLUMINATION	EC 3 A
SK141B	SPLICE PACK, ILLUMINATION	EH 4 A
SK141B	SPLICE PACK, ILLUMINATION	FC 2 A
SK141B	SPLICE PACK, ILLUMINATION	FD 0 A
SK141B	SPLICE PACK, ILLUMINATION	FE 1 A
SK141B	SPLICE PACK, ILLUMINATION	FF 0 A
SK141B	SPLICE PACK, ILLUMINATION	GB 1 A
SK141B	SPLICE PACK, ILLUMINATION	HE 3 B
SK141B	SPLICE PACK, ILLUMINATION	NA 1 A
SK141C	SPLICE PACK ILLUMINATION	BM 3 A
SK141C	SPLICE PACK ILLUMINATION	CH 1 A
SK141C	SPLICE PACK ILLUMINATION	DA 1 A
SK141C	SPLICE PACK ILLUMINATION	DC 0 A
SK141C	SPLICE PACK ILLUMINATION	DP 2 A
SK141C	SPLICE PACK ILLUMINATION	FB 0 A
SK141C	SPLICE PACK ILLUMINATION	GB 1 A
SK141C	SPLICE PACK ILLUMINATION	GI 2 A
SKX03D	SPLICE PACK	AE 3 B
SKX03D	SPLICE PACK	BB 3 E
SKX03D	SPLICE PACK	BH 0 D
SKX03D	SPLICE PACK	BM 1 D
SKX03D	SPLICE PACK	CM 0 D
SKX03D	SPLICE PACK	GC 0 B
SKX03D	SPLICE PACK	GI 1 E
SKX03D	SPLICE PACK	HA 1 C
SKX03D	SPLICE PACK	HB 0 D

REF	DESCRIPTION	PAGE
SKX03D	SPLICE PACK	IB 1 E
SKX03D	SPLICE PACK	IF 3 C
SKX03D	SPLICE PACK	KG 3 C
SKX03F A	SPLICE PACK	AE 3 D
SKX03F A	SPLICE PACK	BB 3 E
SKX03F A	SPLICE PACK	BM 1 E
SKX03F A	SPLICE PACK	DP 2 D
SKX03F A	SPLICE PACK	FH 2 B
SKX03F A	SPLICE PACK	GB 2 D
SKX03F A	SPLICE PACK	GP 1 D
SKX03F A	SPLICE PACK	HE 3 C
SKX03F A	SPLICE PACK	IB 1 D
SKX03F A	SPLICE PACK	IC 1 D
SKX03F A	SPLICE PACK	IH 3 B
SKX03F A	SPLICE PACK	NA 0 D
SKX03F A	SPLICE PACK	XB 4 D
SKX03F B	SPLICE PACK	AE 3 D
SKX03F B	SPLICE PACK	AH 1 E
SKX03F B	SPLICE PACK	AJ 2 C
SKX03F B	SPLICE PACK	BB 3 B
SKX03F B	SPLICE PACK	EB 3 E
SKX03F B	SPLICE PACK	EC 4 B
SKX03F B	SPLICE PACK	EH 3 E
SKX03F B	SPLICE PACK	FC 2 E
SKX03F B	SPLICE PACK	FD 0 E
SKX03F B	SPLICE PACK	FE 2 C
SKX03F B	SPLICE PACK	FF 0 C
SKX03F B	SPLICE PACK	XB 4 D
SKX03F C	SPLICE PACK	AE 3 C
SKX03F C	SPLICE PACK	BY 2 B
SKX03F C	SPLICE PACK	CH 2 D
SKX03F C	SPLICE PACK	DP 2 D
SKX03F C	SPLICE PACK	EB 3 D
SKX03F C	SPLICE PACK	EH 3 D
SKX03F C	SPLICE PACK	FB 0 D
SKX03F C	SPLICE PACK	GA 3 A
SKX03F C	SPLICE PACK	GJ 2 D
SKX03F C	SPLICE PACK	GK 0 C
SKX03F C	SPLICE PACK	IG 1 D
SKX03F C	SPLICE PACK	IR 1 E
SKX03F C	SPLICE PACK	JH 1 B
SKX03F C	SPLICE PACK	NA 2 D
TC01	J560 PLUG, 7 PIN	MA 0 D
TC02	J560 PLUG, 7 PIN	MA 2 D
TC03	J560 RECEPTACLE WITH QCS2, 7 PIN	MB 2 B
TC04	J560 PLUG, 7 PIN	MB 2 C
TC05	J560 PLUG, 7 PIN	MB 2 D
TC06	J560 PLUG, 7 PIN	MB 3 C
TC07	J560 PLUG, 7 PIN	MB 3 D
TC08	J560 RECEPTACLE WITH QCS2, 7 PIN	MB 0 D

## REFERENCES

REF	DESCRIPTION	PAGE
TCBB02	BODY BUILDER JUNCTION BOX	MC 2 B
U01	STUD, POWER 1	AM 2 A
U01	STUD, POWER 1	AQ 2 A
U01	STUD, POWER 1	DB 0 E
V23	Diode, Water heater	CA 3 B
V32	LED, indicator, LCS (Lane Change support)	BB 3 D
X01F	FRAME RAIL GROUND STUD	AE 1 E
X01F	FRAME RAIL GROUND STUD	AL 0 C
X01F	FRAME RAIL GROUND STUD	AM 2 D
X01F	FRAME RAIL GROUND STUD	AN 1 D
X01F	FRAME RAIL GROUND STUD	HI 1 A
X01F	FRAME RAIL GROUND STUD	HJ 2 E
X01F	FRAME RAIL GROUND STUD	HL 3 E
X02	STUD, ENGINE BLOCK	AE 2 C
X02	STUD, ENGINE BLOCK	AL 1 B
X02	STUD, ENGINE BLOCK	AN 1 C
X02	STUD, ENGINE BLOCK	CC 4 D
X02	STUD, ENGINE BLOCK	CL 3 B
X02	STUD, ENGINE BLOCK	CN 4 B
X03	STUD, CAB	AE 2 D
X03	STUD, CAB	AL 1 C
X03	STUD, CAB	AN 2 D
X03	STUD, CAB	CB 1 D
X03E	Ground Stud, Drivers Side Cockpit	EC 4 D
X07	Socket, 12V, Dashboard	IG 0 D
X07A	12V,DASH PWR OUTLET	IG 1 D
X07B	12V,DASH PWR OUTLET	IG 0 D
X07B.A	Socket 12V	IG 2 C
X07C	Socket, 12V	IG 3 C
X07C.A	Socket 12V	IG 2 C
X07D	Socket, 12V outlet, Dashboard	IG 0 D
X07E	SOCKET 12V	IG 2 C
X07F	SOCKET 12V	IG 3 C
X07G	SOCKET 12V	IG 4 D
X07K	SOCKET 12V	IG 3 C
X11	Connector, Engine	AK 1 B
X11	Connector, Engine	CB 1 C
X11	Connector, Engine	CD 1 C
X11	Connector, Engine	XD 1 B
X11	Connector, Engine	XF 4 D
X11	Connector, Engine	XI 1 B
X11A	CONNECTORS, CUMMINS ISX G ENGINE INTERFAC	CL 1 D
X11A	CONNECTORS, CUMMINS ISX G ENGINE INTERFAC	XH 0 B
X17A	Auxiliary Connector 1	NA 1 C
X17A1	CONNECTOR INTERNAL AUX SW POWER 1	NA 1 D
X17B	Auxiliary Connector 2	NA 2 C
X17B1	CONNECTOR INTERNAL AUX SW POWER 2	NA 2 D
X17C	Auxiliary Connector 3	NA 3 C
X17C1	CONNECTOR INTERNAL AUX SW POWER 3	NA 3 D
X17D	Auxiliary Connector 4	NA 4 C

REF	DESCRIPTION	PAGE
X18	Fusible Link	AE 1 E
X18	Fusible Link	AL 0 B
X18	Fusible Link	AN 0 C
X18	Fusible Link	HJ 3 E
X18	Fusible Link	HL 3 E
X24	Socket, +12V Accessories power supply	IG 3 E
X35	Clockspring	BB 4 B
X41	B+, EJB	AA 1 A
X41	B+, EJB	AB 0 A
X41	B+, EJB	AQ 2 B
X41A	EJB B+ LVD	AA 0 B
X41A	EJB B+ LVD	AB 4 B
X41A	EJB B+ LVD	AQ 2 C
X45	Receptacle Engine Heater 110V	CA 2 B
X62	Connector, Tail lift preparation	ND 1 C
X62A	Connector, Lift Gate	ND 2 B
X66A	USB PORT CHARGING	IG 4 B
X66B	USB PORT CHARGING	IG 4 C
X67	Connector, AUX, Audio	KE 3 B
X67	Connector, AUX, Audio	KL 4 B
X79	Connector, 12V, TV preparation kit	HE 2 B
X79	Connector, 12V, TV preparation kit	HF 1 D
X79	Connector, 12V, TV preparation kit	HG 3 B
X87	Connector, Cummins Crossover (14 way)	CP 4 D
X89	Connector, Water-in-fuel Sensor	CP 0 C
X90	Split connector, ground	AL 4 A
X91	Split connector, ground	AL 4 B
X92	Split connector, ground	AL 4 D
X93	Split connector, ground	AL 2 E
X94	Split connector, ground	AL 1 E
X95	Split connector, ground	AL 0 E
X117	Junction Box (1er)	AQ 3 B
X137A	STUD CAB GROUND	KE 2 C
X137A	STUD CAB GROUND	KF 4 C
X137A	STUD CAB GROUND	KG 3 D
X137A	STUD CAB GROUND	KL 3 D
X137A	STUD CAB GROUND	KM 4 C
X137A	STUD CAB GROUND	KN 3 C
X137B	CAB GND STUD	BE 2 E
X137B	CAB GND STUD	BF 3 B
X137B	CAB GND STUD	BJ 1 D
X145	Connector, USB	KO 2 A
X146A	CONNECTOR CUMMINS CES	CP 2 D
X194	CONNECTOR,TGW BODYBUILDER INTERFACE	BJ 2 E
X197	CONNECTOR EATS	CF 1 A
X197B	CONNECTOR EATS	CG 1 A
X200A	12V STUDS, CB DASH	IG 1 C
X200B	12V STUDS, CB OVERHEAD	IG 1 D
X201A	STUD BULKHEAD	JA 4 D
X203A	J1587 JUNCTION	XA 0 B

## REFERENCES

REF	DESCRIPTION	PAGE
X203B	J1587 JUNCTION	XA 0 A
X203C	J1587 JUNCTION	XA 3 A
X203D	J1587 JUNCTION	XA 3 B
X204	12V SOCKET COOLER P S	IG 2 C
X205	12V, SOCKET PANEL	IG 2 E
X210	JUNCTION STARTER CABLES	AL 2 B
X210	JUNCTION STARTER CABLES	AM 4 C
X214	RS 232 PORT	JG 4 D
Y11	Solenoid valve unit, ABS, front left	EC 1 B
Y12	Solenoid valve unit, ABS, front right	EC 0 B
Y13	Solenoid valve unit, ABS, rear left	EC 1 A
Y14	Solenoid valve unit, ABS, rear right	EC 0 D
Y15	Solenoid valve unit, ABS, lhs. 3:rd axle	EC 2 D
Y16	Solenoid valve unit, ABS, rhs. 3:rd axle	EC 2 D
Y18A	Solenoid valve, PTO1 (Power Take Off)	DP 1 D
Y18B	SOLENOID VALVE, DUAL PTO ENGINE MOUNTED	DP 4 D
Y18G	SOLENOID TRANS. PTO 1	DA 3 B
Y18G	SOLENOID TRANS. PTO 1	DP 0 D
Y18H	SOLENOID TRANS PTO 2	DA 3 B
Y18H	SOLENOID TRANS PTO 2	DP 0 B
Y25A	SOLENOID, LEVEL CONTROL DRIVE AXLES	EB 1 B
Y25A	SOLENOID, LEVEL CONTROL DRIVE AXLES	EH 1 B
Y29	Solenoid valve unit, trailing axle	EH 2 B
Y29A	SOLENOID, LEVEL CONTROL AUX. AXLE	EB 2 B
Y30A	Solenoid valve unit, gearbox	DA 4 C
Y35	Solenoid, Engine Fan	CB 2 B
Y35	Solenoid, Engine Fan	CC 2 A
Y35	Solenoid, Engine Fan	CL 3 E
Y35	Solenoid, Engine Fan	CN 0 B
Y35A	SOLENOID ENGINE FAN	CN 1 B
Y35E	SOLENOID, ENGINE FAN E-VISCO	CC 2 A
Y35E	SOLENOID, ENGINE FAN E-VISCO	CL 3 D
Y42	Clutch, magnetic, air conditioning compr	HA 1 D
Y51	Solenoid valve, Air dryer	FA 3 C
Y53	SOLENOID, ETHER START	CA 1 C
Y57A	SOLENOID VALVE TRACTION CONTROL ESP	ED 0 C
Y57B	SOLENOID VALVE DA TRACTION HSA CPC	EC 3 D
Y57C	SOLENOID VALVE SA TRACTION HSA	ED 0 D
Y64	Solenoid, Retarder Air Accumlator	DE 1 B
Y81	Solenoid valve, urea heating tank	CF 3 D

REF	DESCRIPTION	PAGE
Y81	Solenoid valve, urea heating tank	CG 3 D
Y81A	Solenoid valve, urea heating tank	CP 1 C
Y100	SOLENOID VALVE TRAILER ABS ESP	ED 4 C
Y106	SOLENOID HILL ASSIST BRAKE	EC 3 D
Y195	SOLENOID B, 5TH Wheel RELEASE	FF 3 D
Z01	VEHICLE DIAGNOSTICS	XB 1 C
Z03A	BODY BUILDER CONNECTOR #1	BH 0 C
Z03B	BODY BUILDER CONNECTOR #2	BH 2 B
Z03C	BODY BUILDER CONNECTOR #3	BM 2 E
Z03D	BODY BUILDER CONNECTOR #4	BM 4 E
Z03E	CUMMINS EXP BODYBUILDER CONNECTOR	CC 3 A
Z04	BODY BUILDER CAMERA PREP	BH 1 B
Z05	Solenoid Pack	CH 3 D
Z05	Solenoid Pack	FB 1 D
Z05	Solenoid Pack	FC 3 D
Z05	Solenoid Pack	FD 2 D
Z05	Solenoid Pack	FE 2 D
Z05	Solenoid Pack	FF 1 D
Z05	Solenoid Pack	GQ 2 C
Z06	STEERING WHEEL CONTACT REEL	BA 2 A
Z06	STEERING WHEEL CONTACT REEL	BB 3 A
Z06	STEERING WHEEL CONTACT REEL	JA 4 B
Z10	ONBOARD DIAGNOSTIC CONNECTOR VENDOR ENGIN	XB 2 D
Z10CA	OPTION CONNECTOR A, CAB SIDE	BH 2 D
Z10CB	OPTION CONNECTOR B, CAB SIDE	BH 3 D
Z10FA	OPTION CONNECTOR A, CHASSIS SIDE	BH 2 D
Z10FB	OPTION CONNECTOR B, CHASSIS SIDE	BH 3 D
Z11	BODY BUILDER RELS CONNECTOR	BH 3 D
Z13	OPTION CONNECTOR, SNOWPLOW LIGHTS	GI 1 D
Z15	CONNECTOR, BODYBUILDER - CAB SIDE	BH 1 E
Z16	CONNECTOR, BODYBUILDER	BH 1 D
Z17	RECEPTACLE, 120VAC	HC 1 D
Z17	RECEPTACLE, 120VAC	HI 2 D
Z18	RECEPTACLE, D.S. CABINET	HC 1 D
Z18	RECEPTACLE, D.S. CABINET	HI 3 C
Z19	RECEPTACLE, P.S. CABINET	HC 2 D
Z19	RECEPTACLE, P.S. CABINET	HI 3 C
Z20	RECEPTACLE, UNDER BUNK/ TABLE	HC 2 D
Z20	RECEPTACLE, UNDER BUNK/ TABLE	HI 4 C
Z21	QUALCOM OMNIVISION PREP KIT	BE 2 C