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		SEE DCN			Date Modification Count

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	Document Type PRODUCT SCHEMATIC			
	Owner Domain:Document Prefix			
	Document No 21668222	Issue Index 04	Volume No 1 (2)	Page No 1(50)

CONNECTOR ABBREVIATION LIST

Shell:Cavity	Harnesses: Where Used		Shell:Cavity	Harnesses: Where Used	
6SABS	FRONT_CHASSIS	REAR_CHASSIS_EXTENSION	FCSH	FRONT_CHASSIS	STANCHION_HARNESS
A36_3_CHASSIS.A	BODY_BUILDER_CHASSIS	BODY_BUILDER_CHASSIS	FCSP	{AIR SOLENOID PACK}	REAR_CHASSIS_EXTENSION
A36_3_CHASSIS.C	BODY_BUILDER_CHASSIS	BODY_BUILDER_CHASSIS	FCUT	UREA_TANK	UREA_TANK_EXTENSION
A58.A.A	AUTOTRANS_TRANS	AUTOTRANS_TRANS	FCUTEXT	FRONT_CHASSIS	UREA_TANK_EXTENSION
A58.A.E	AUTOTRANS_TRANS	AUTOTRANS_TRANS	FRC1	MAIN_CAB	
A58.A.O	AUTOTRANS_TRANS	AUTOTRANS_TRANS	FRC2	MAIN_CAB	
A58.A.RS	AUTOTRANS_TRANS	AUTOTRANS_TRANS	FRC3	MAIN_CAB	
A58.A.T	AUTOTRANS_TRANS	AUTOTRANS_TRANS	H02DHJ	FRONT_CHASSIS	DUAL_HORN_JUMPER
A58.O	AUTOTRANS_TRANS	AUTOTRANS_TRANS	HOOKUP_LP	MAIN_CAB	XXX
ABS_OPTION	MAIN_CAB	XXX	ILLUM_OPT	MAIN_CAB	
ABS_X1	MAIN_CAB	ABS_JUMPER	ILLUM_OPT2	MAIN_CAB	CAMERA_SWITCH
ABS_X2	MAIN_CAB	ABS_JUMPER	ILLUM_OPT3	MAIN_CAB	CAMERA_SWITCH
AC	ROOF_AC_CAB	ROOF_AC_ROOF	ILLUM_OPT4	MAIN_CAB	DRL_OVERRIDE_SWITCH
AC1	ROOF_AC_CAB	ROOF_AC_CHASSIS	ILLUM_OPT5	MAIN_CAB	DRL_OVERRIDE_SWITCH
ALLISON	AUTOTRANS_TRANS	AUTOTRANS_ABS_CAB	ILLUM_OPT6	MAIN_CAB	PARKER_PTO_OVERLAY
ATTR	AUTOTRANS_TRANS	AUTOTRANS_ABS_CAB	ILLUM_OPT7	MAIN_CAB	PARKER_PTO_OVERLAY
BB_CAB1_AB	BB_CAB_B		IMS	FRONT_CHASSIS	STARTER_IMS_TERMINAL
BB_CAB1_BC	BB_CAB_B	BB_CAB_C	LHCS	FRONT_CHASSIS	CNG_LH_STANTION
BB_CAB2_AB	BB_CAB_A	BB_CAB_B	LHSP	FRONT_CHASSIS	CNG_LH_STANTION
BB_CAB2_BC	BB_CAB_B	BB_CAB_C	MC_SOL_SW	MAIN_CAB	SOLENOID_SW
BB_CUMMINS	MAIN_CAB	BB_CAB_A	MCAATS	FRONT_CHASSIS	AIR_TEMP_SENSOR
BB_PK_BK	MAIN_CAB	BB_PARK_BK	MCAF	MAIN_CAB	AUX_FAN
BB3_A	BB_CAB_A		MCAF2	MAIN_CAB	AUX_FAN
BB3_B	BB_CAB_A		MCAT_A	MAIN_CAB	AUTOTRANS_ABS_CAB
BB3_DCL	BB_CAB_A		MCAT_B	MAIN_CAB	AUTOTRANS_ABS_CAB
BB3_X06D	BB_CAB_A		MCAT_C	MAIN_CAB	AUTOTRANS_ABS_CAB
BBCP	BB_CAB_A	BB_CLEAN_POWER_CHASSIS	MCAT_D	MAIN_CAB	AUTOTRANS_ABS_CAB
BBDCL	BB_CAB_A		MCAT_E	MAIN_CAB	AUTOTRANS_ABS_CAB
BBIC1	BODY_BUILDER_CHASSIS		MCDLR	MAIN_CAB	TELMA_CAB
BBMCFC1	BB_CAB_C	BODY_BUILDER_CHASSIS	MCDO	MAIN_CAB	DRL_OVERRIDE_SWITCH
BBMCFC2	BB_CAB_C	BODY_BUILDER_CHASSIS	MCFC	MAIN_CAB	FRONT_CHASSIS
BBMCO	MAIN_CAB	BB_CAB_A	MCFCAF	MAIN_CAB	FRONT_CHASSIS
BBSP1	BB_CAB_A		MCFG	MAIN_CAB	FUEL_GAUGE_JUMPER
BBSP2	BB_CAB_A		MCMSO	MAIN_CAB	MIRROR_SWITCH_OVERLAY
BBSP3	BB_CAB_A		MCPM	MAIN_CAB	PWR_MIRROR_CAB
BBSP4	BB_CAB_A		MCRF1	MAIN_CAB	ROOF
BBSP5	BB_CAB_A		MCRF2	MAIN_CAB	ROOF
BBSP6	BB_CAB_A		MCRF3	MAIN_CAB	ROOF
BLA_BBC	BB_CAB_A	BB_CAB_B	MCRF4	MAIN_CAB	ROOF



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Shell:Cavity	Harnesses: Where Used		Shell:Cavity	Harnesses: Where Used	
BLA_BLB	BB_CAB_A	BB_CAB_B	MCTL	TAIL_LAMP	REAR_CHASSIS_EXTENSION
BLB_BLC	BB_CAB_B	BB_CAB_C	MCWB1	MAIN_CAB	WASHER_BOTTLE
BP_CAB_AB	BODYPWR_CAB_A	BODYPWR_CAB_B	MCWB2	MAIN_CAB	WASHER_BOTTLE
BP_CAB_BC	BODYPWR_CAB_B	BODYPWR_CAB_C	MCWL_A	WORKLAMP_CAB	
BPMCFC	BODYPWR_CAB_C	BODYPOWER_FRONTCHASSIS	MCWL_B	WORKLAMP_CAB	
BWFC	FRONT_CHASSIS	BRAKE_WEAR_FRONT	NYC_BODY	MAIN_CAB	XXX
BWRC	FRONT_CHASSIS	BRAKE_WEAR_REAR	PB_START	PBSTART_HARNESS	
CBBFCBB	BB_CAB_C	BODY_BUILDER_CHASSIS	PLOW_LMP	FRONT_CHASSIS	
CDPF	FRONT_CHASSIS	CNG_RH_STANTION	PPCO	AUTOTRANS_ABS_CAB	PARKER_PTO_OVERLAY
CLN_PWR	FRONT_CHASSIS	CLEAN_POWER	RC1	MAIN_CAB	
CPBBFC	FRONT_CHASSIS	BB_CLEAN_POWER_CHASSIS	RC2	MAIN_CAB	
CPBBMC	MAIN_CAB	BB_CAB_A	RC3	MAIN_CAB	XXX
DRL_OR_BB_DCL	BB_CAB_A	DRL_OVERRIDE_SWITCH	RC4	MAIN_CAB	
DRL_OR_DCL	MAIN_CAB	DRL_OVERRIDE_SWITCH	RC5	AUX_FAN	
DRL_OR_DCL2	MAIN_CAB	DRL_OVERRIDE_SWITCH	RC6	MAIN_CAB	XXX
DSFC	DS_HARNESS	REAR_CHASSIS_EXTENSION	RHGJ	ROOF	GLAD_JUMPER
DSFRT	DS_HARNESS	DS_HARNESS_EXT_MERITOR	RHGJ1	ROOF	GLAD_JUMPER
DSRR	DS_HARNESS	DS_HARNESS_EXT_MERITOR	SP_BAT1	MAIN_CAB	
EOPS	FRONT_CHASSIS	ENG_OIL_PRESSURE	SP_FUSE	MAIN_CAB	
FCAD	FRONT_CHASSIS	AIR_DRYER_EXT	SP_FUSE_BB3	BB_CAB_A	
FCAR	AIR_RESTRICTION	CNG_LH_STANTION	SP_IGN1	MAIN_CAB	AUX_FAN
FCBL	FRONT_CHASSIS	BODYPOWER_FRONTCHASSIS	SP_IGN2	MAIN_CAB	BB_CAB_A
FCCE	FRONT_CHASSIS	REAR_CHASSIS_EXTENSION	SP_IGN3	MAIN_CAB	
FCCP	FRONT_CHASSIS	CLN_PWR_ACM	SP_RLY	MAIN_CAB	BB_CAB_A
FCEFS	FRONT_CHASSIS	ENGINE_FAN_HARNESS	SP_RLY_BB3	BB_CAB_A	
FCEIC	FRONT_CHASSIS		TLBU	TAIL_LAMP	BACKUP_ALARM
FCFS	FRONT_CHASSIS	FUEL_SENDER_EXT	TRPTO	PTO	AUTOTRANS_TRANS
FCLA	LIFT_AXLE	FRONT_CHASSIS	WL	MAIN_CAB	WORKLAMP_ROOF



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1

2

3

4

POWER DISTRIBUTION 2/2

WIRING DIAGRAM: AB

BATT

IGN

EMS

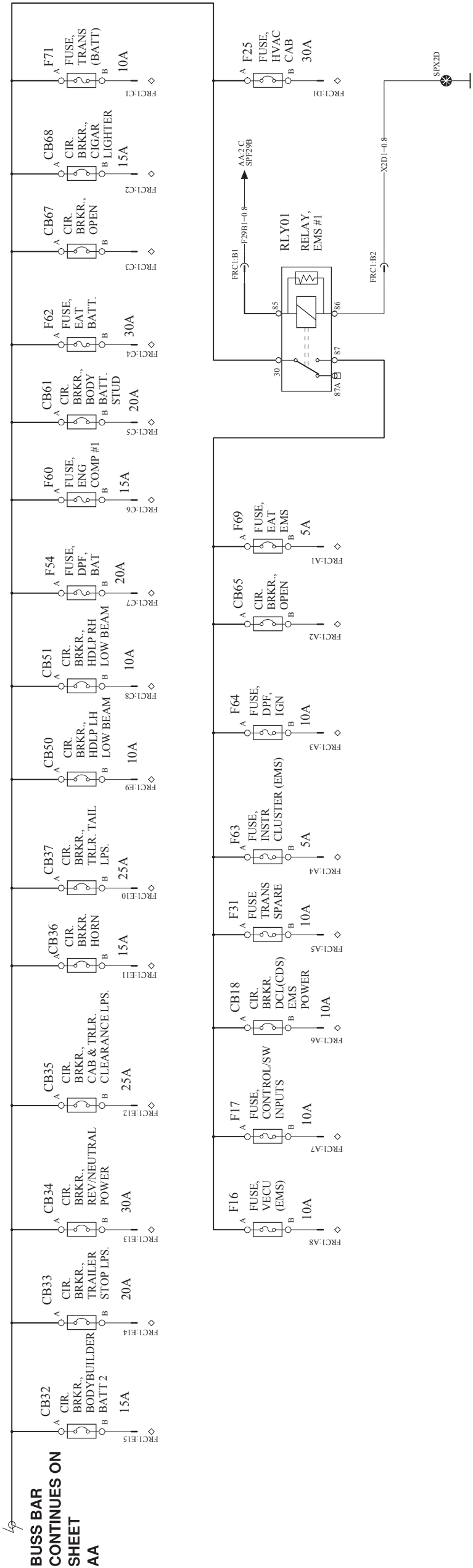
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BATT

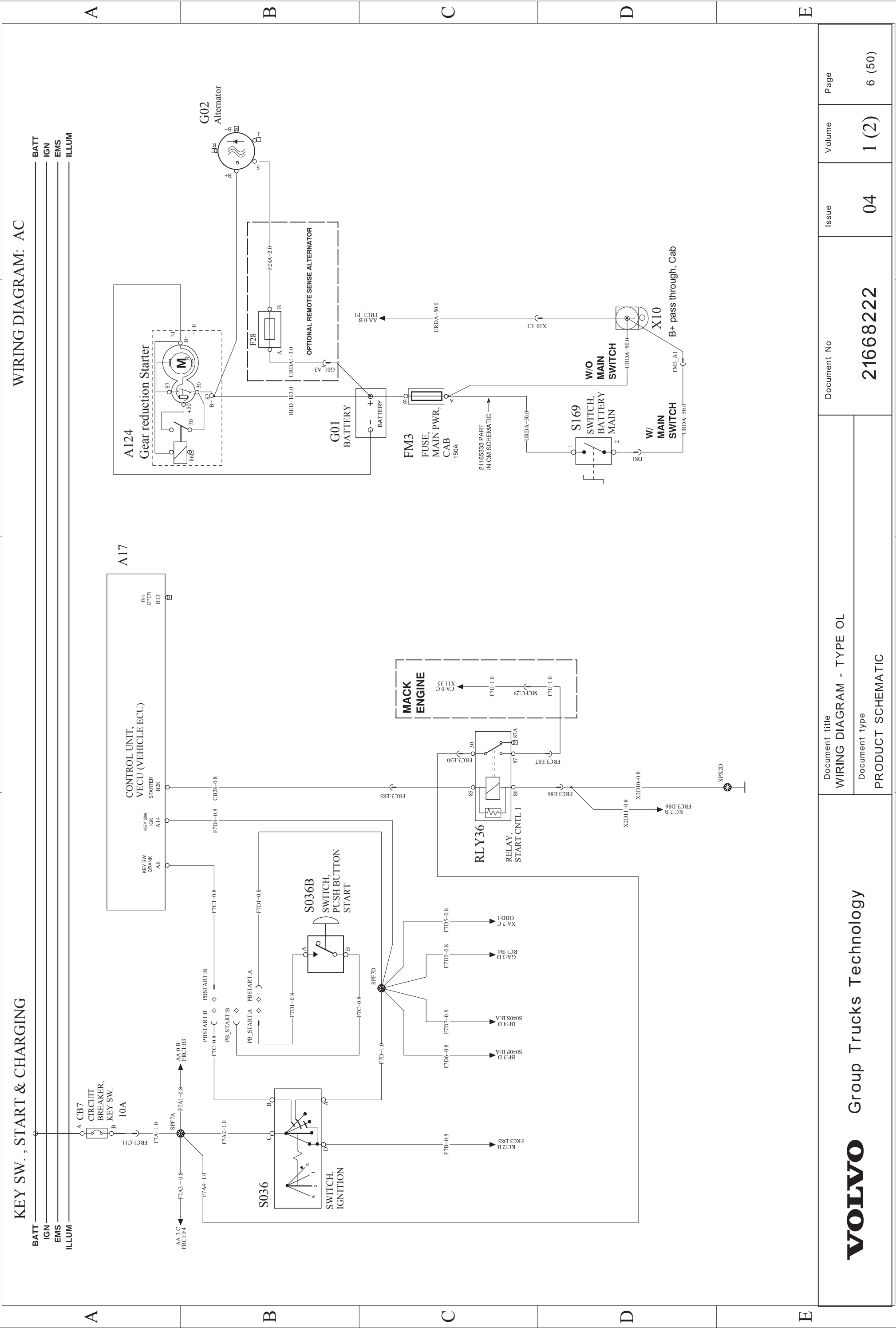
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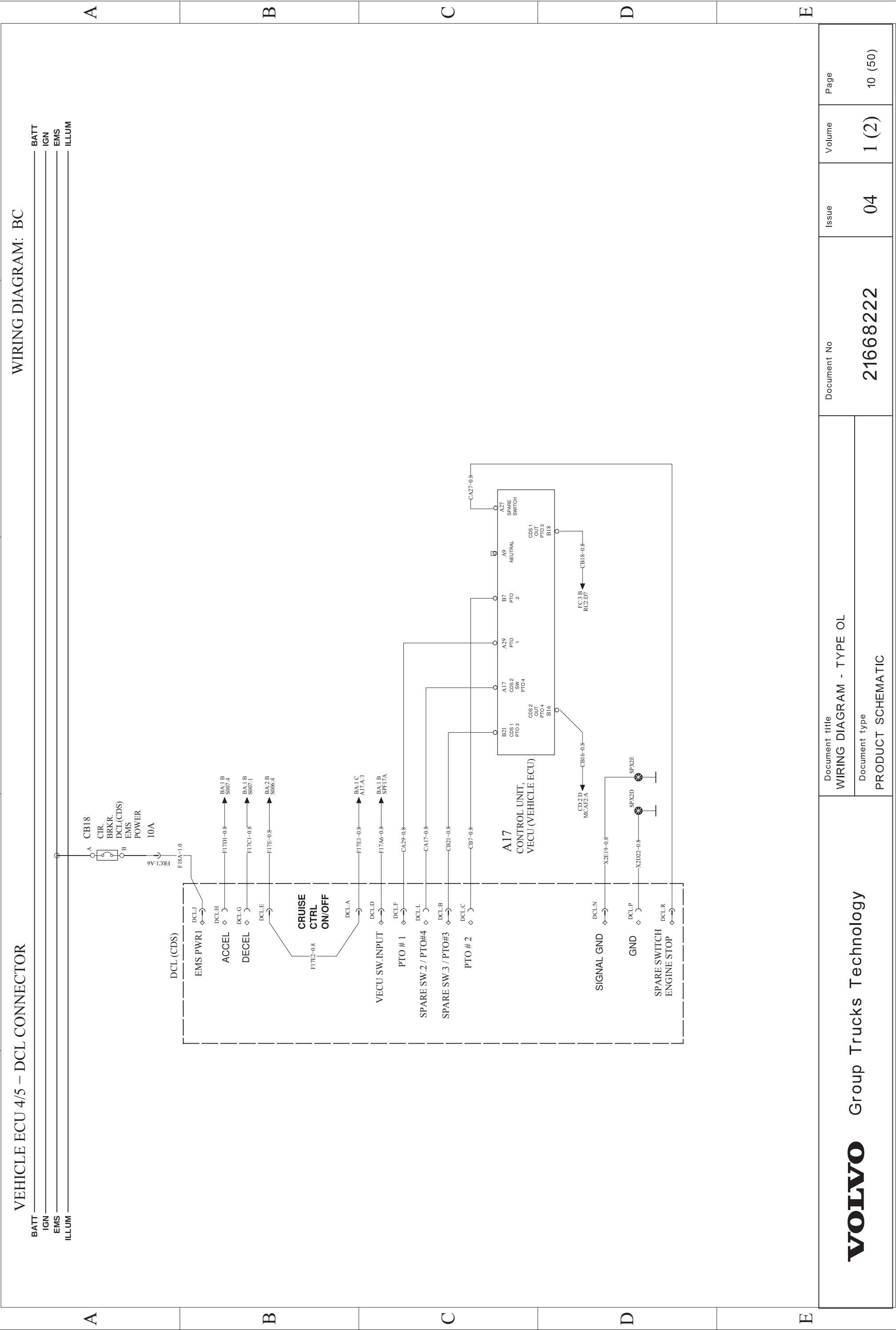
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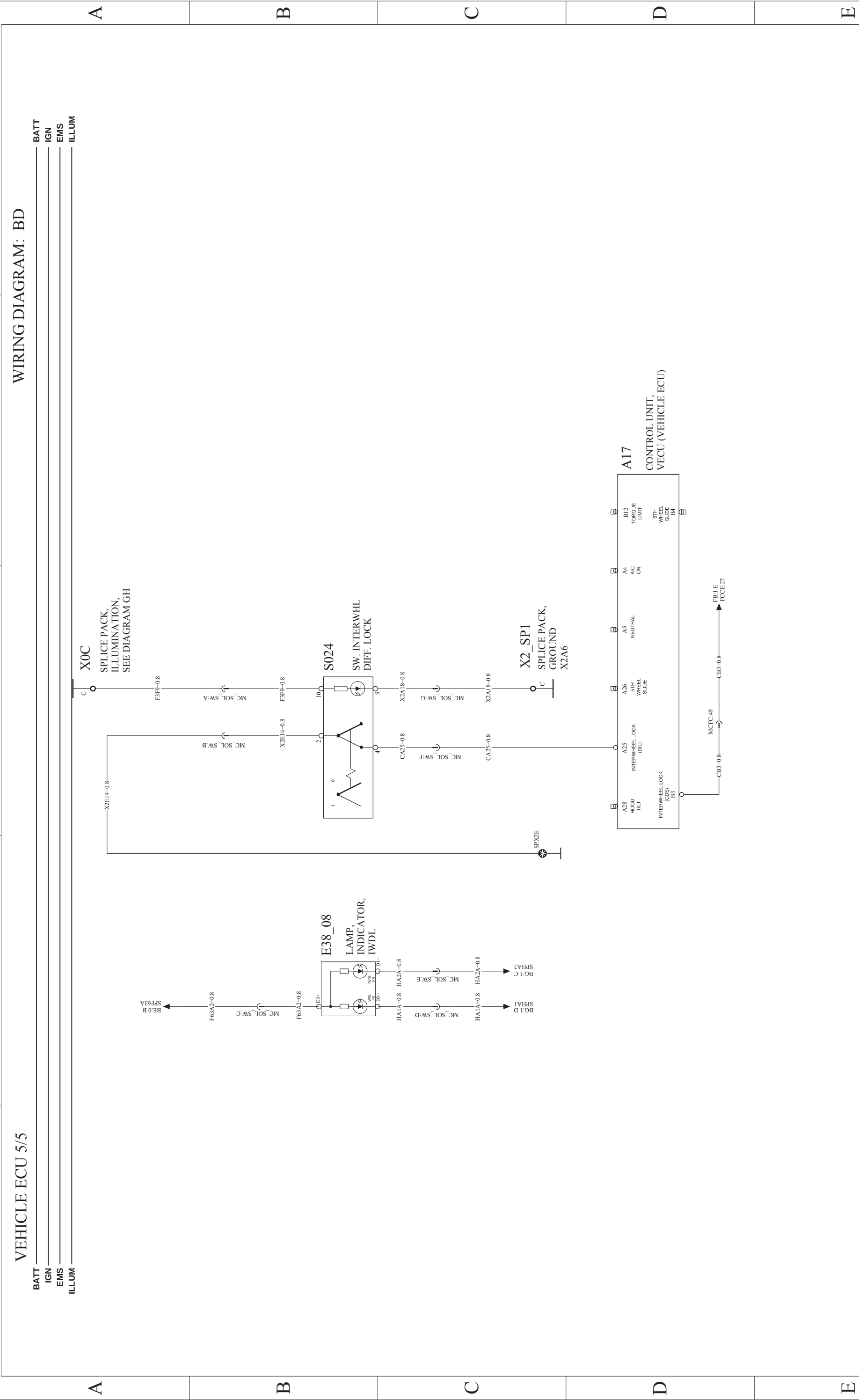
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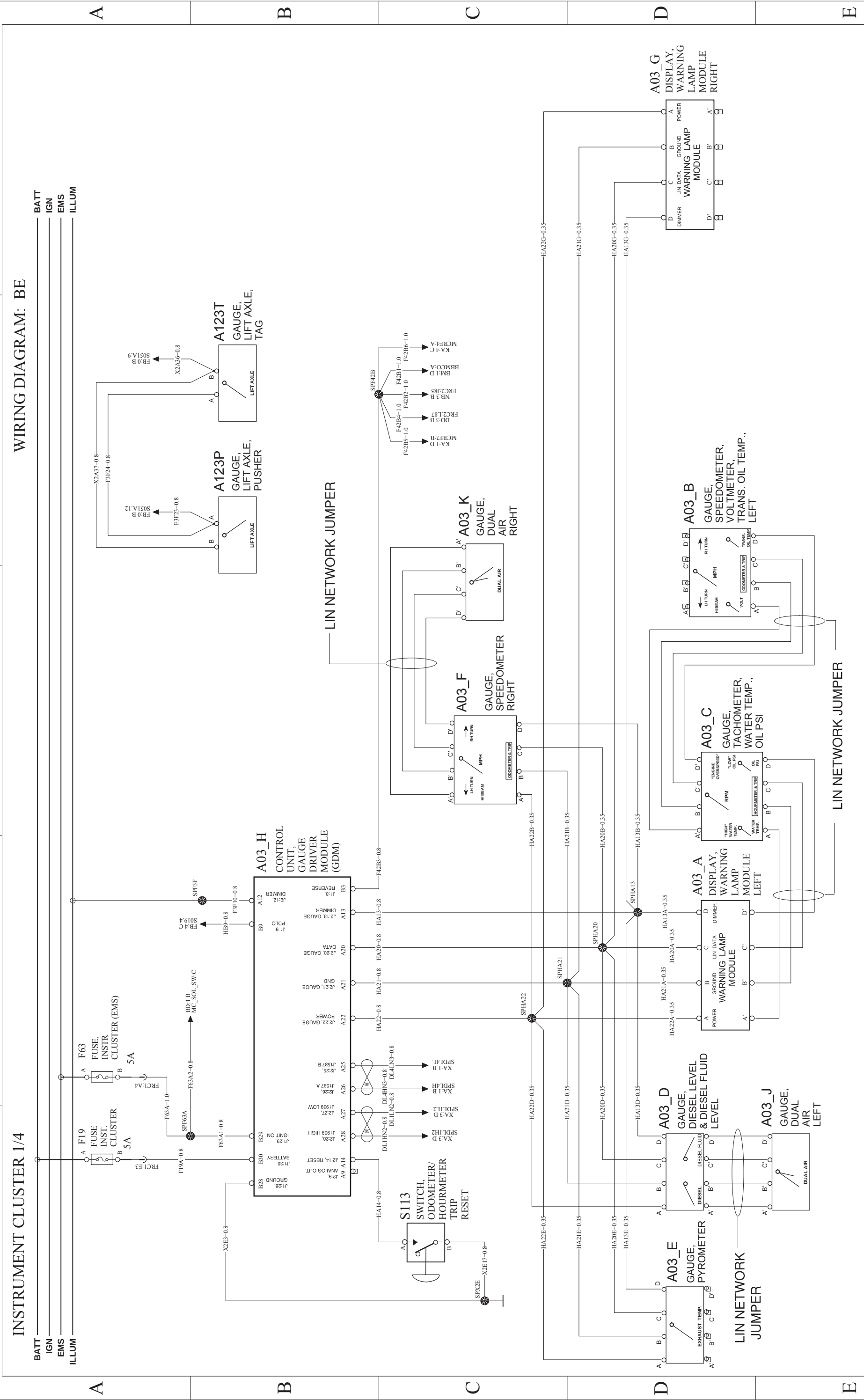
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	WIRING DIAGRAM - TYPE OL					
	Document type					
	PRODUCT SCHEMATIC					
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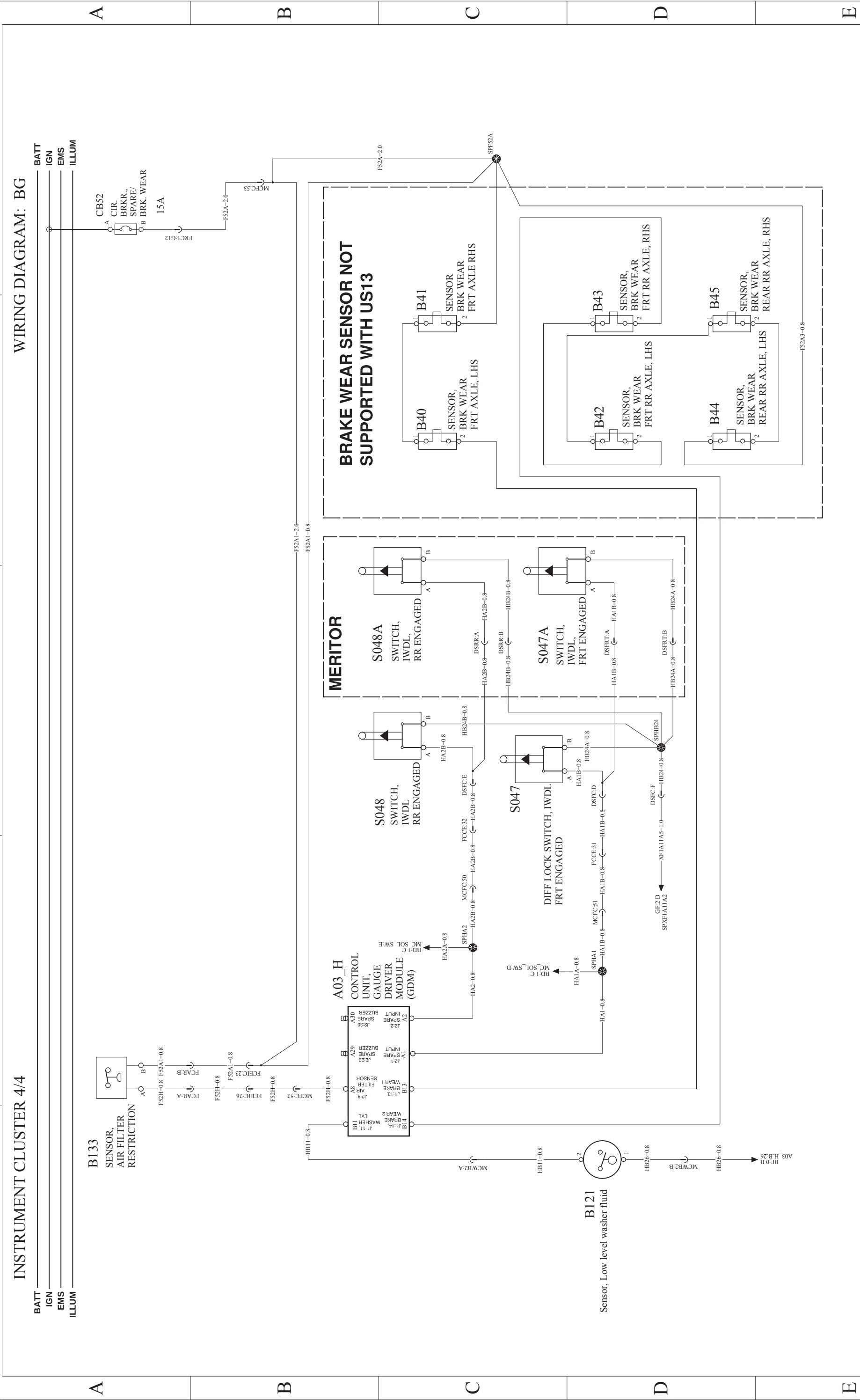




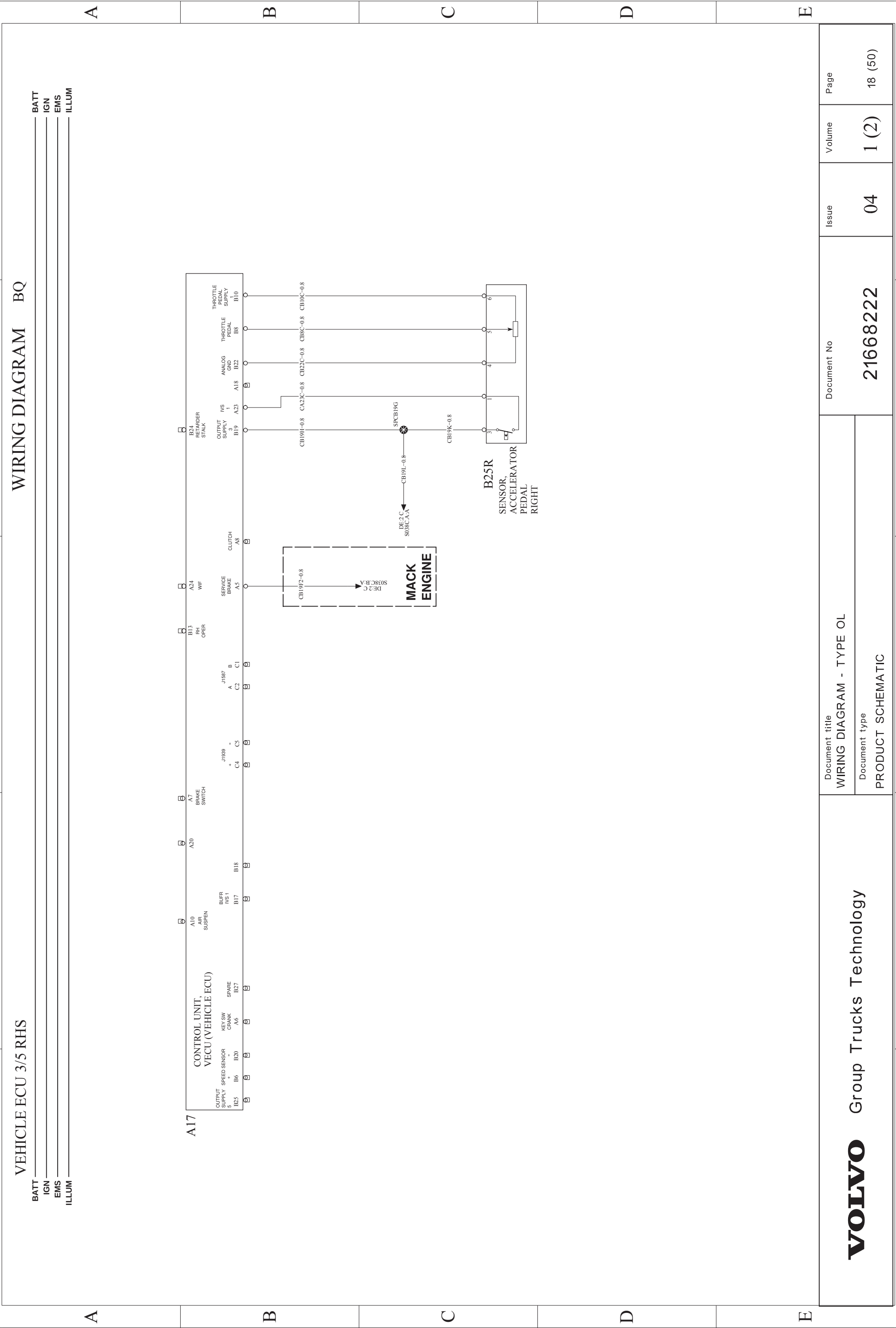


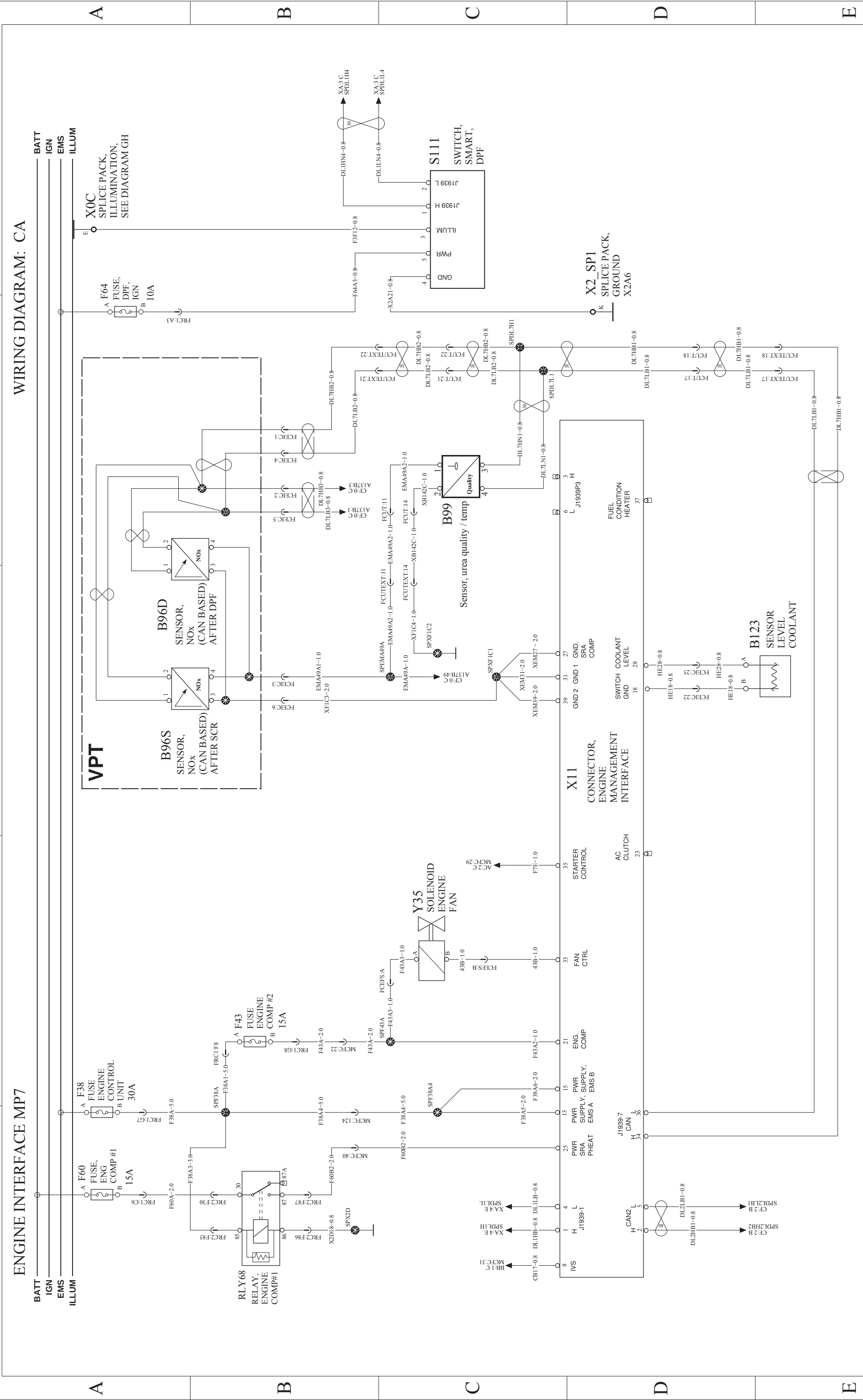
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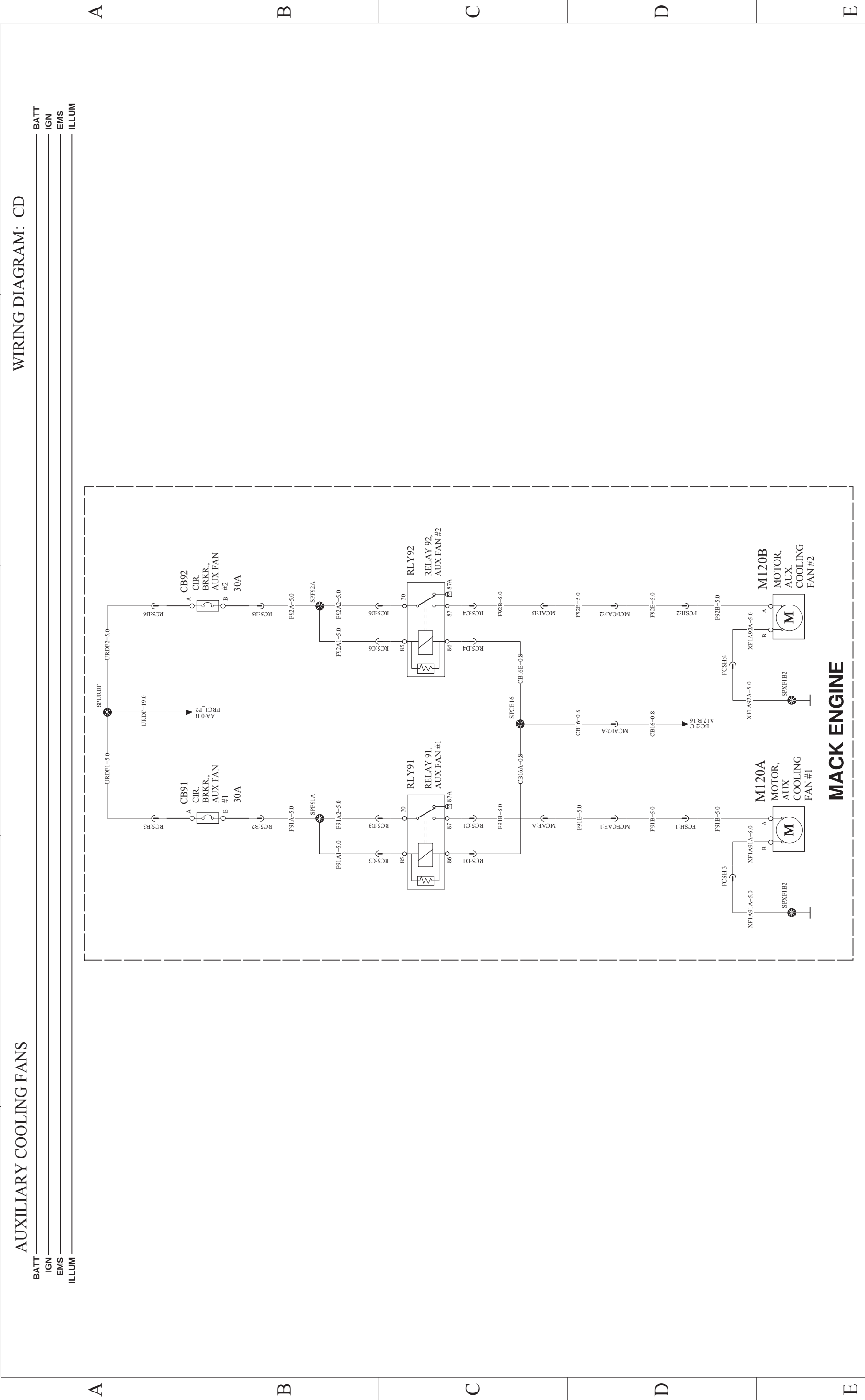




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ALLISON BODY BUILDER INTERFACE									
WIRING DIAGRAM: BH									
BATT									
IGN									
EMS									
ILLUM									
A									
B									
C									
D									
E									
AVAILABLE WITH STWPOS-R ONLY									
BODY BUILDER CONNECTOR ALLISON GEN 4									
X06D_MATE									
CONNECTOR, BRAKE STATUS CONTROLLED INPUT									
AVAILABLE WITH STWPOS-D ONLY									
A									
B									
C									
D									
E									
VOLVO Group Trucks Technology									
Document title									
WIRING DIAGRAM - TYPE OL									
Document type									
PRODUCT SCHEMATIC									
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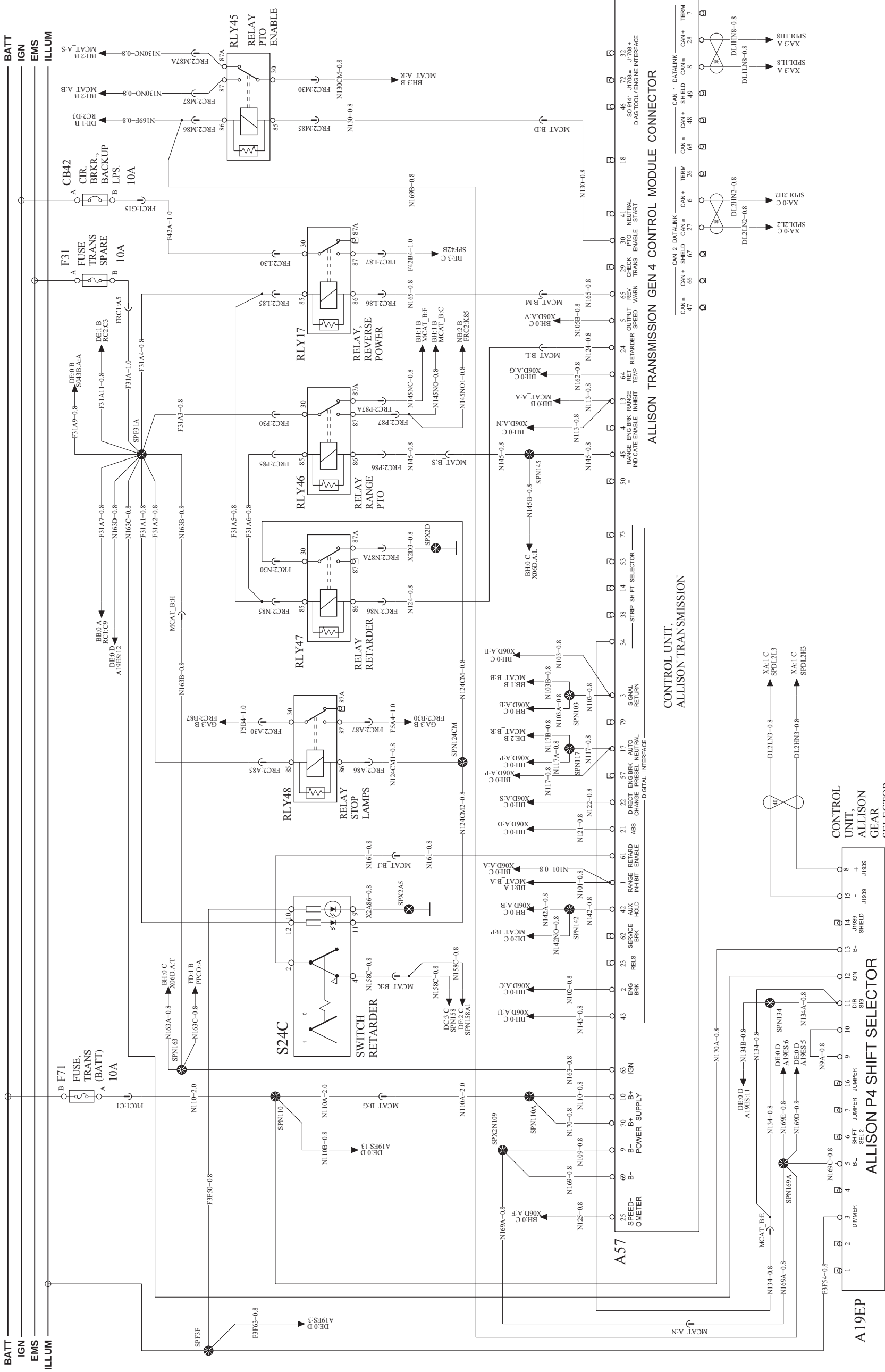






TRANSMISSION CONTROL 4 th GENERATION 2/4

WIRING DIAGRAM: DD



TRANSMISSION CONTROL 4 th GENERATION 3/4

WIRING DIAGRAM: DE

BATT	BATT
IGN	IGN
EMS	EMS
ILLUM	ILLUM

A

A

B

B

C

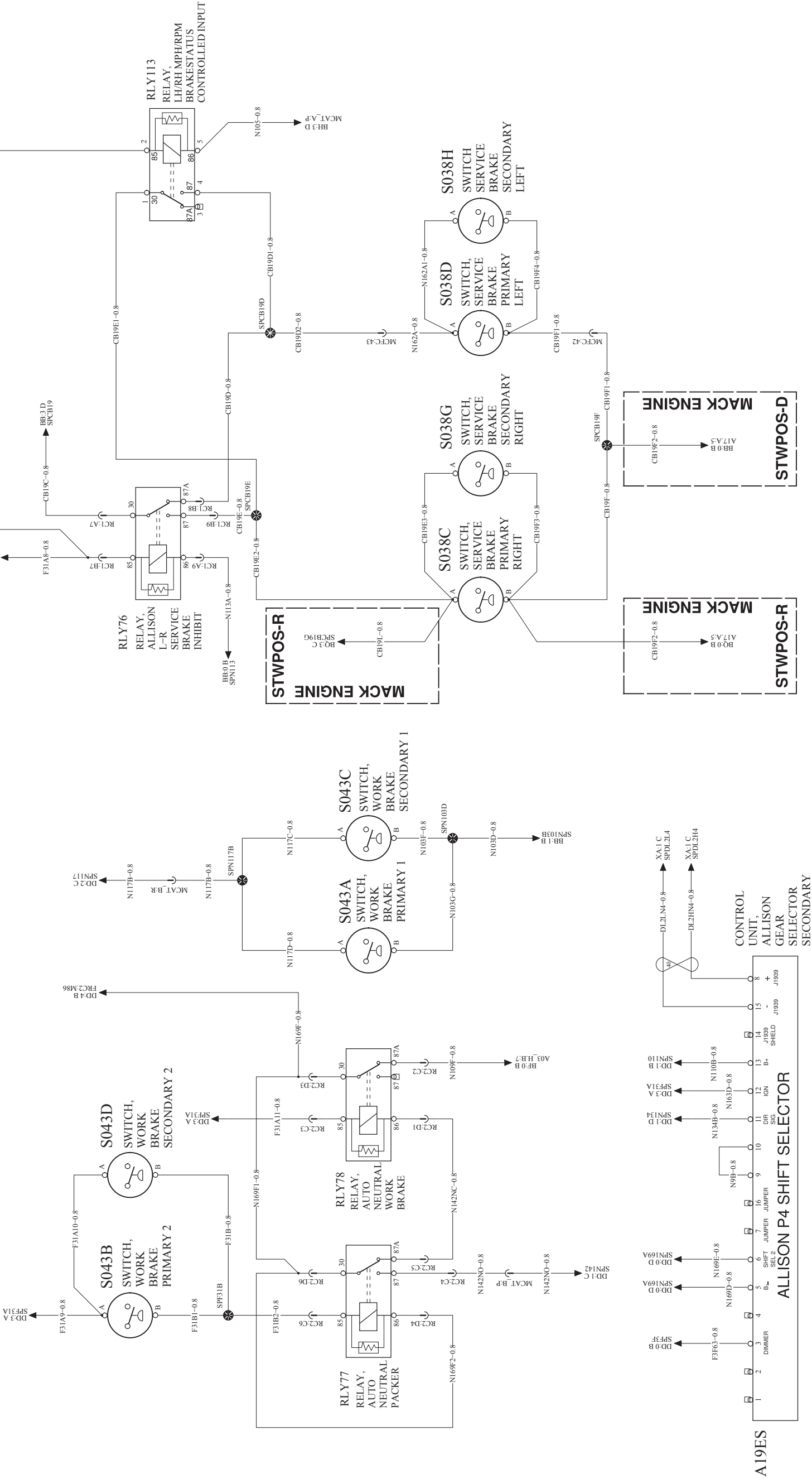
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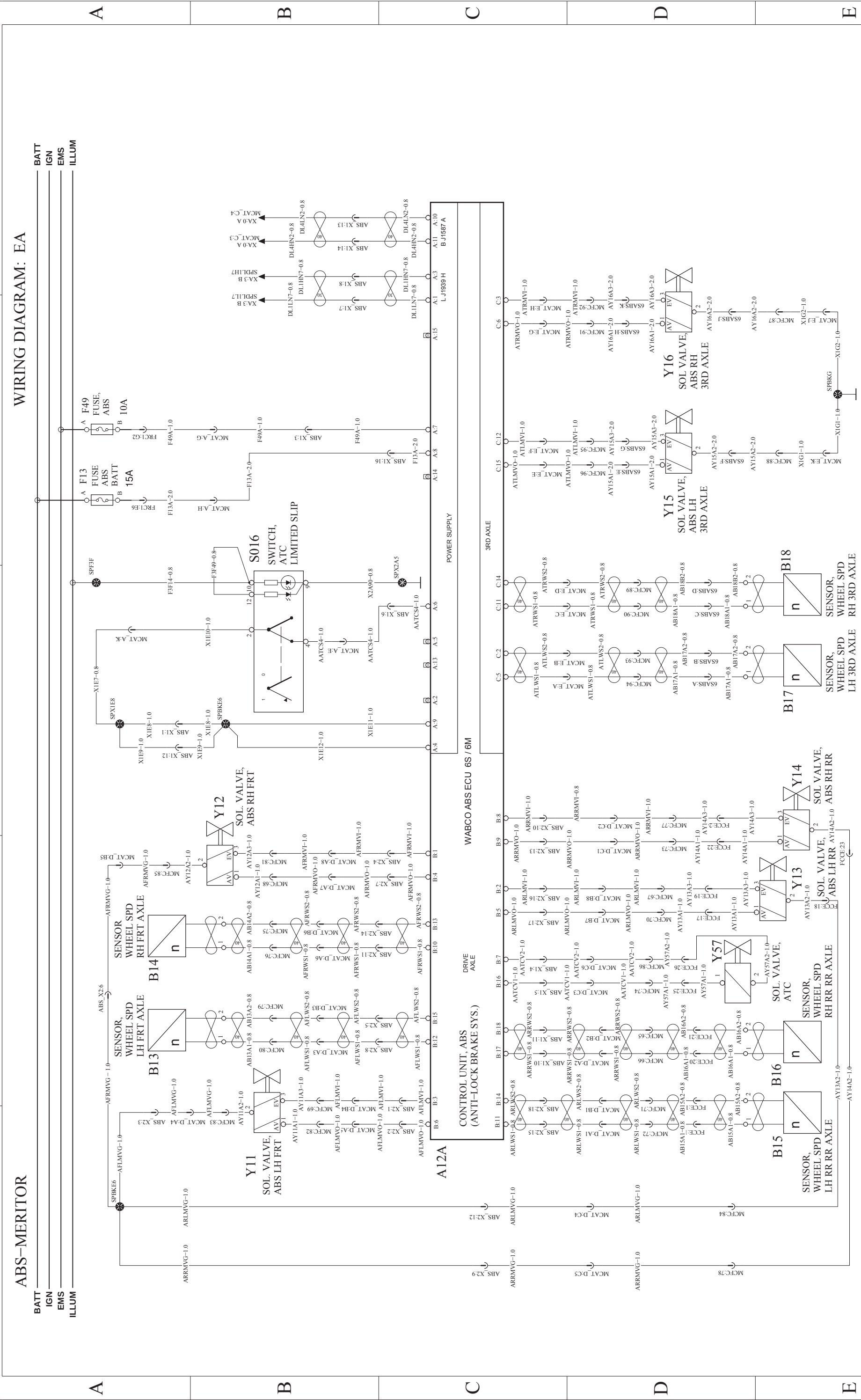
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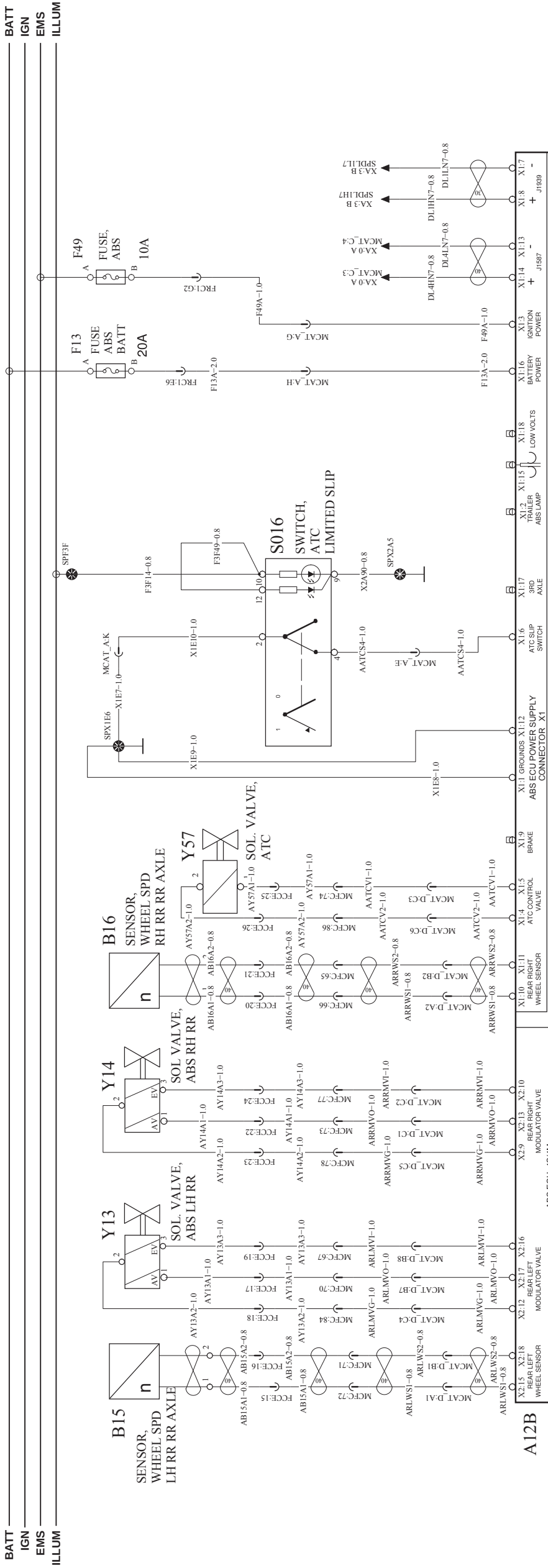
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E

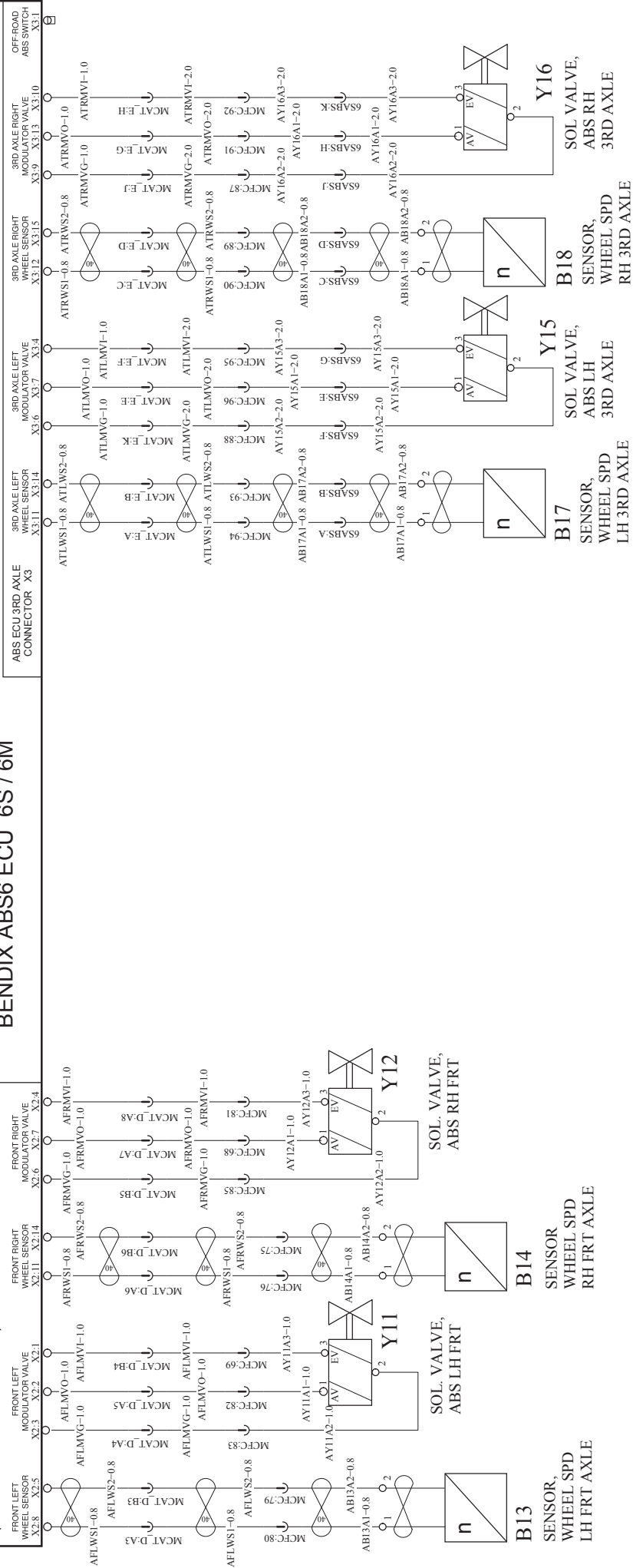
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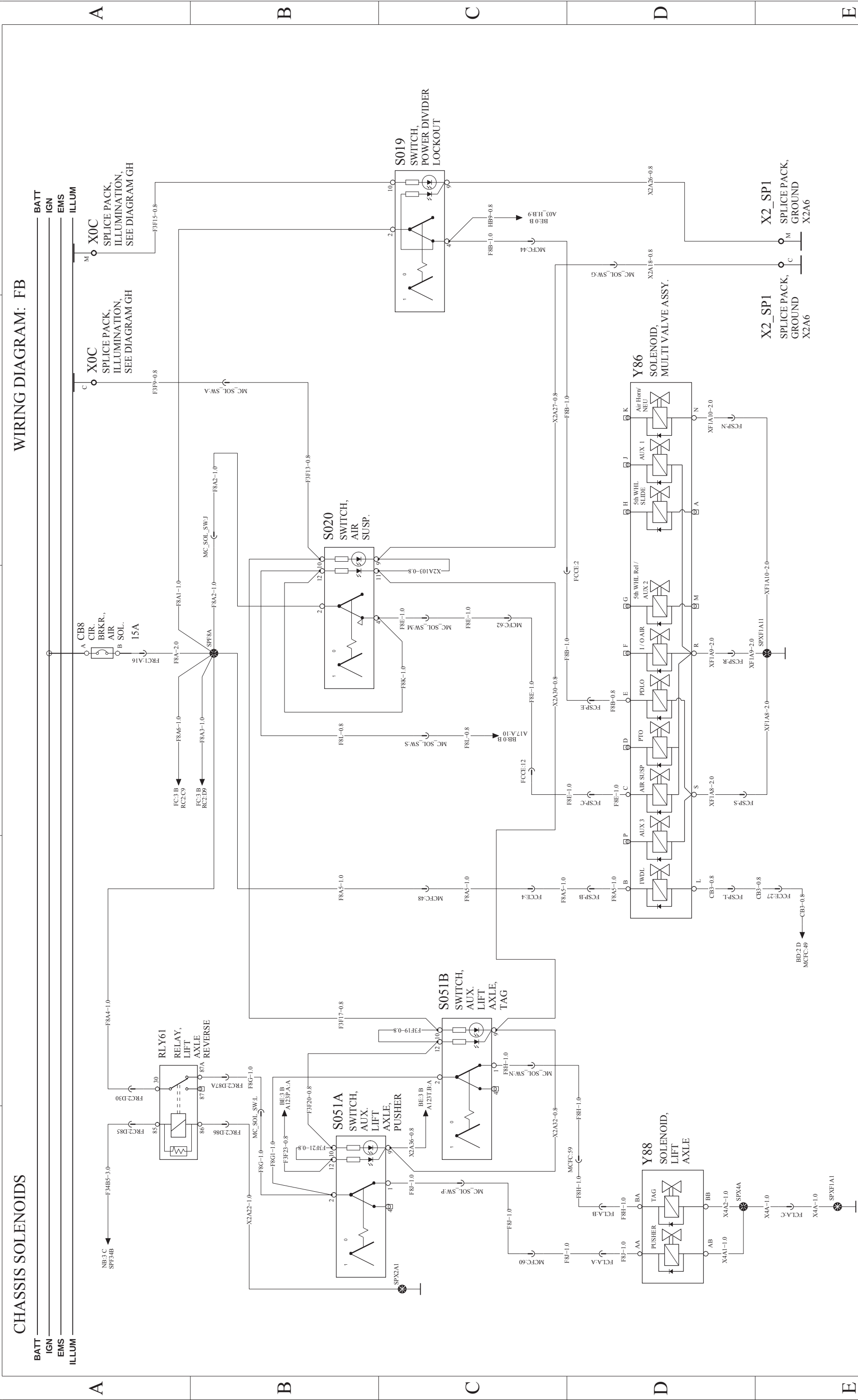






BENDIX ABS6 ECU 6S / 6M





0		1		2		3		4	
PARKER PTO					WIRING DIAGRAM: FD				
BATT					BATT				
IGN					IGN				
EMS					EMS				
ILLUM					ILLUM				

The diagram illustrates the electrical system for a Parker PTO. It features two main control switches: S321 (SWITCH, PARKER PTO) and S320 (SWITCH, PRESSURE PARKER PTO). S321 is connected to the battery (BATT) via a fuse (F3F71-0.8) and to the ignition (IGN) via a fuse (F3F70-0.8). S320 is connected to the battery (BATT) via a fuse (F3F69-0.8) and to the ignition (IGN) via a fuse (F3F68-0.8). Both switches are connected to the PTO solenoid (Y157) via a fuse (F3F67-0.8). The solenoid is connected to the PTO (PTO) via a fuse (F3F66-0.8). The diagram also shows the connection of the PTO to the PTO solenoid (Y157) via a fuse (F3F65-0.8). The PTO solenoid (Y157) is connected to the PTO (PTO) via a fuse (F3F64-0.8). The PTO (PTO) is connected to the PTO solenoid (Y157) via a fuse (F3F63-0.8). The PTO solenoid (Y157) is connected to the PTO (PTO) via a fuse (F3F62-0.8). The PTO (PTO) is connected to the PTO solenoid (Y157) via a fuse (F3F61-0.8). The PTO solenoid (Y157) is connected to the PTO (PTO) via a fuse (F3F60-0.8). The PTO (PTO) is connected to the PTO solenoid (Y157) via a fuse (F3F59-0.8). The PTO solenoid (Y157) is connected to the PTO (PTO) via a fuse (F3F58-0.8). The PTO (PTO) is connected to the PTO solenoid (Y157) via a fuse (F3F57-0.8). The PTO solenoid (Y157) is connected to the PTO (PTO) via a fuse (F3F56-0.8). The PTO (PTO) is connected to the PTO solenoid (Y157) via a fuse (F3F55-0.8). The PTO solenoid (Y157) is connected to the PTO (PTO) via a fuse (F3F54-0.8). The PTO (PTO) is connected to the PTO solenoid (Y157) via a fuse (F3F53-0.8). The PTO solenoid (Y157) is connected to the PTO (PTO) via a fuse (F3F52-0.8). The PTO (PTO) is connected to the PTO solenoid (Y157) via a fuse (F3F51-0.8). The PTO solenoid (Y157) is connected to the PTO (PTO) via a fuse (F3F50-0.8). The PTO (PTO) is connected to the PTO solenoid (Y157) via a fuse (F3F49-0.8). The PTO solenoid (Y157) is connected to the PTO (PTO) via a fuse (F3F48-0.8). The PTO (PTO) is connected to the PTO solenoid (Y157) via a fuse (F3F47-0.8). The PTO solenoid (Y157) is connected to the PTO (PTO) via a fuse (F3F46-0.8). The PTO (PTO) is connected to the PTO solenoid (Y157) via a fuse (F3F45-0.8). The PTO solenoid (Y157) is connected to the PTO (PTO) via a fuse (F3F44-0.8). The PTO (PTO) is connected to the PTO solenoid (Y157) via a fuse (F3F43-0.8). The PTO solenoid (Y157) is connected to the PTO (PTO) via a fuse (F3F42-0.8). The PTO (PTO) is connected to the PTO solenoid (Y157) via a fuse (F3F41-0.8). The PTO solenoid (Y157) is connected to the PTO (PTO) via a fuse (F3F40-0.8). The PTO (PTO) is connected to the PTO solenoid (Y157) via a fuse (F3F39-0.8). The PTO solenoid (Y157) is connected to the PTO (PTO) via a fuse (F3F38-0.8). The PTO (PTO) is connected to the PTO solenoid (Y157) via a fuse (F3F37-0.8). The PTO solenoid (Y157) is connected to the PTO (PTO) via a fuse (F3F36-0.8). The PTO (PTO) is connected to the PTO solenoid (Y157) via a fuse (F3F35-0.8). The PTO solenoid (Y157) is connected to the PTO (PTO) via a fuse (F3F34-0.8). The PTO (PTO) is connected to the PTO solenoid (Y157) via a fuse (F3F33-0.8). The PTO solenoid (Y157) is connected to the PTO (PTO) via a fuse (F3F32-0.8). The PTO (PTO) is connected to the PTO solenoid (Y157) via a fuse (F3F31-0.8). The PTO solenoid (Y157) is connected to the PTO (PTO) via a fuse (F3F30-0.8). The PTO (PTO) is connected to the PTO solenoid (Y157) via a fuse (F3F29-0.8). The PTO solenoid (Y157) is connected to the PTO (PTO) via a fuse (F3F28-0.8). The PTO (PTO) is connected to the PTO solenoid (Y157) via a fuse (F3F27-0.8). The PTO solenoid (Y157) is connected to the PTO (PTO) via a fuse (F3F26-0.8). The PTO (PTO) is connected to the PTO solenoid (Y157) via a fuse (F3F25-0.8). The PTO solenoid (Y157) is connected to the PTO (PTO) via a fuse (F3F24-0.8). The PTO (PTO) is connected to the PTO solenoid (Y157) via a fuse (F3F23-0.8). The PTO solenoid (Y157) is connected to the PTO (PTO) via a fuse (F3F22-0.8). The PTO (PTO) is connected to the PTO solenoid (Y157) via a fuse (F3F21-0.8). The PTO solenoid (Y157) is connected to the PTO (PTO) via a fuse (F3F20-0.8). The PTO (PTO) is connected to the PTO solenoid (Y157) via a fuse (F3F19-0.8). The PTO solenoid (Y157) is connected to the PTO (PTO) via a fuse (F3F18-0.8). The PTO (PTO) is connected to the PTO solenoid (Y157) via a fuse (F3F17-0.8). The PTO solenoid (Y157) is connected to the PTO (PTO) via a fuse (F3F16-0.8). The PTO (PTO) is connected to the PTO solenoid (Y157) via a fuse (F3F15-0.8). The PTO solenoid (Y157) is connected to the PTO (PTO) via a fuse (F3F14-0.8). The PTO (PTO) is connected to the PTO solenoid (Y157) via a fuse (F3F13-0.8). The PTO solenoid (Y157) is connected to the PTO (PTO) via a fuse (F3F12-0.8). The PTO (PTO) is connected to the PTO solenoid (Y157) via a fuse (F3F11-0.8). The PTO solenoid (Y157) is connected to the PTO (PTO) via a fuse (F3F10-0.8). The PTO (PTO) is connected to the PTO solenoid (Y157) via a fuse (F3F09-0.8). The PTO solenoid (Y157) is connected to the PTO (PTO) via a fuse (F3F08-0.8). The PTO (PTO) is connected to the PTO solenoid (Y157) via a fuse (F3F07-0.8). The PTO solenoid (Y157) is connected to the PTO (PTO) via a fuse (F3F06-0.8). The PTO (PTO) is connected to the PTO solenoid (Y157) via a fuse (F3F05-0.8). The PTO solenoid (Y157) is connected to the PTO (PTO) via a fuse (F3F04-0.8). The PTO (PTO) is connected to the PTO solenoid (Y157) via a fuse (F3F03-0.8). The PTO solenoid (Y157) is connected to the PTO (PTO) via a fuse (F3F02-0.8). The PTO (PTO) is connected to the PTO solenoid (Y157) via a fuse (F3F01-0.8). The PTO solenoid (Y157) is connected to the PTO (PTO) via a fuse (F3F00-0.8).

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Document type				04	1(2)	35 (50)
PRODUCT SCHEMATIC						

A

B

C

D

E

A

B

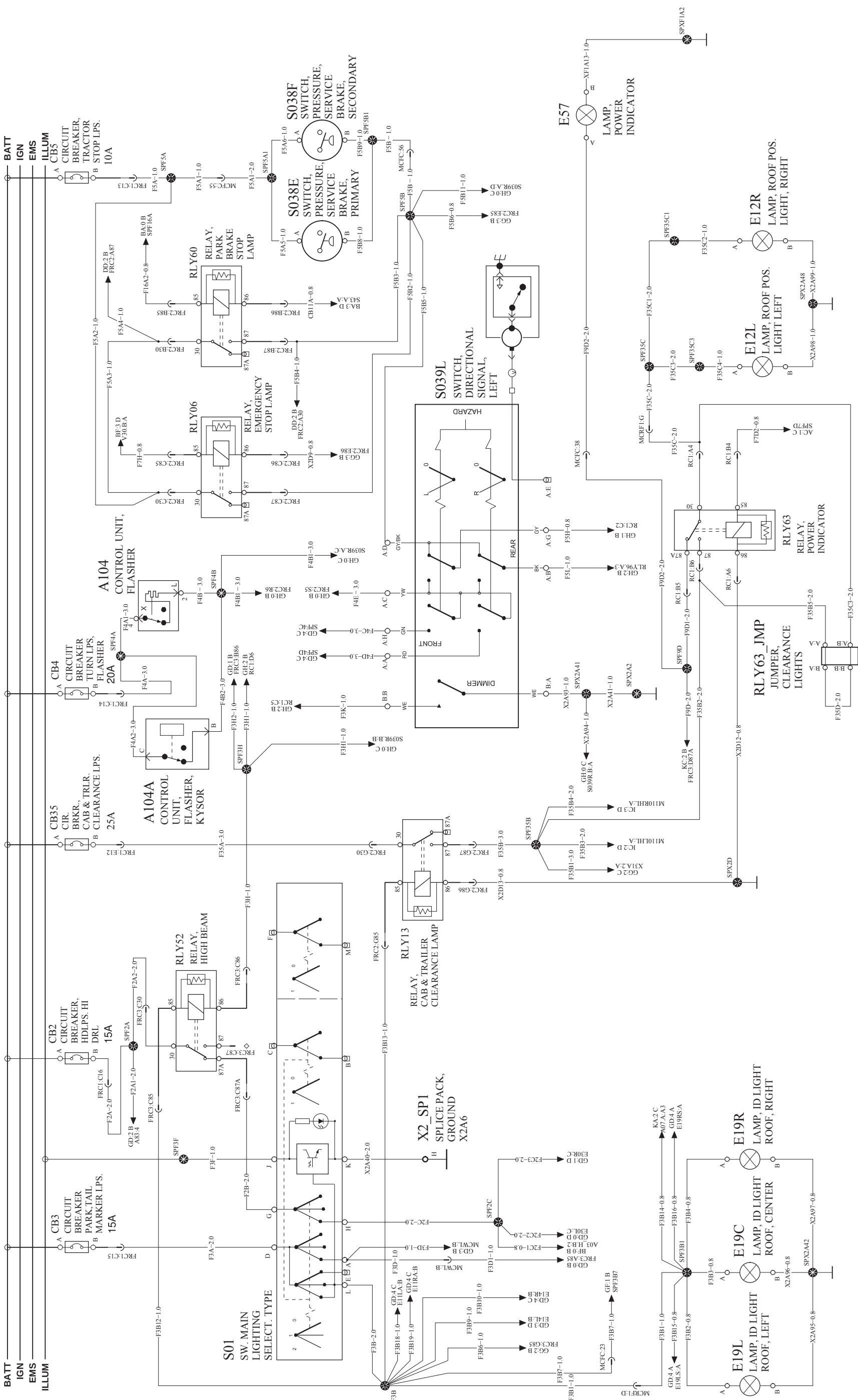
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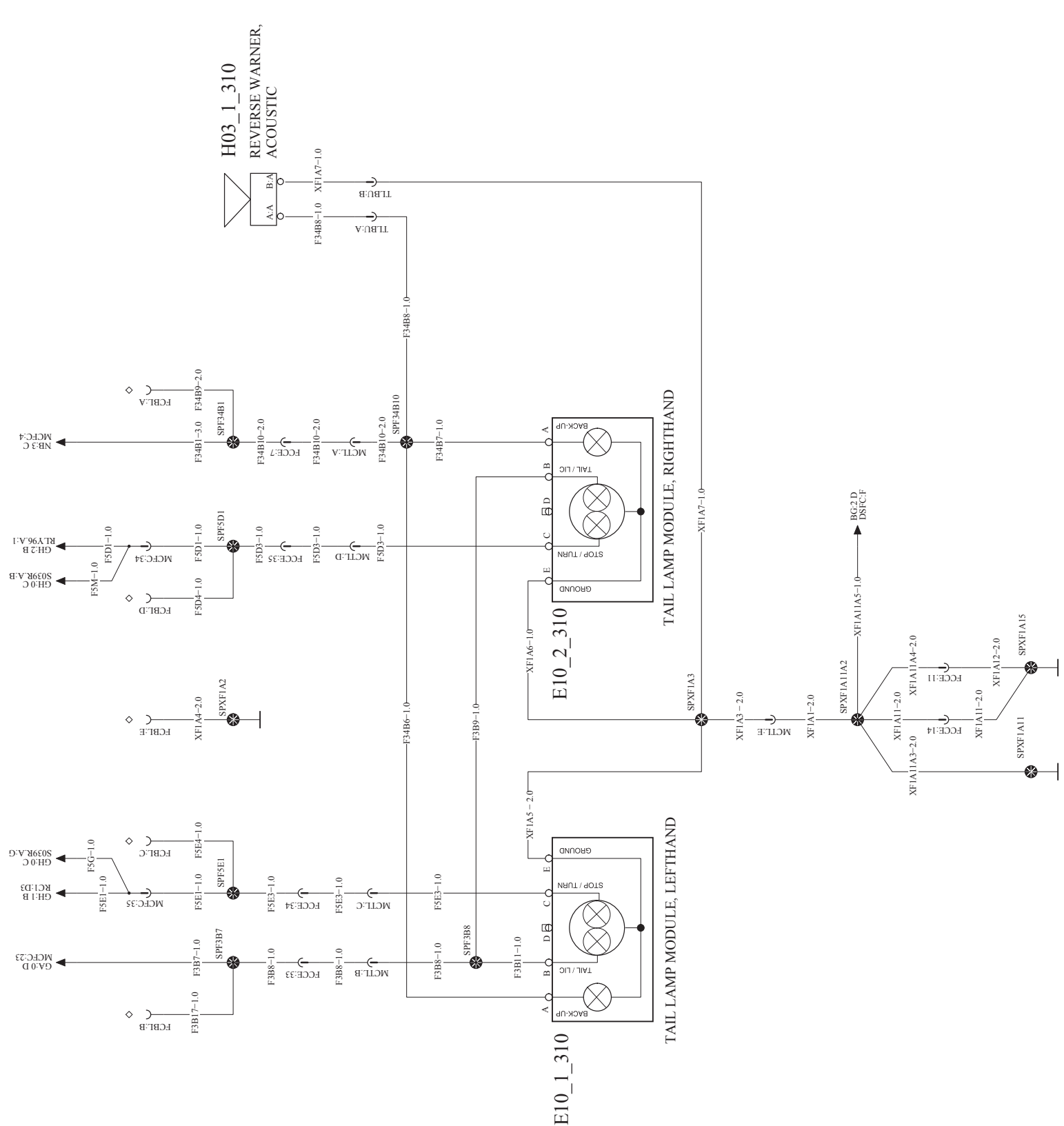
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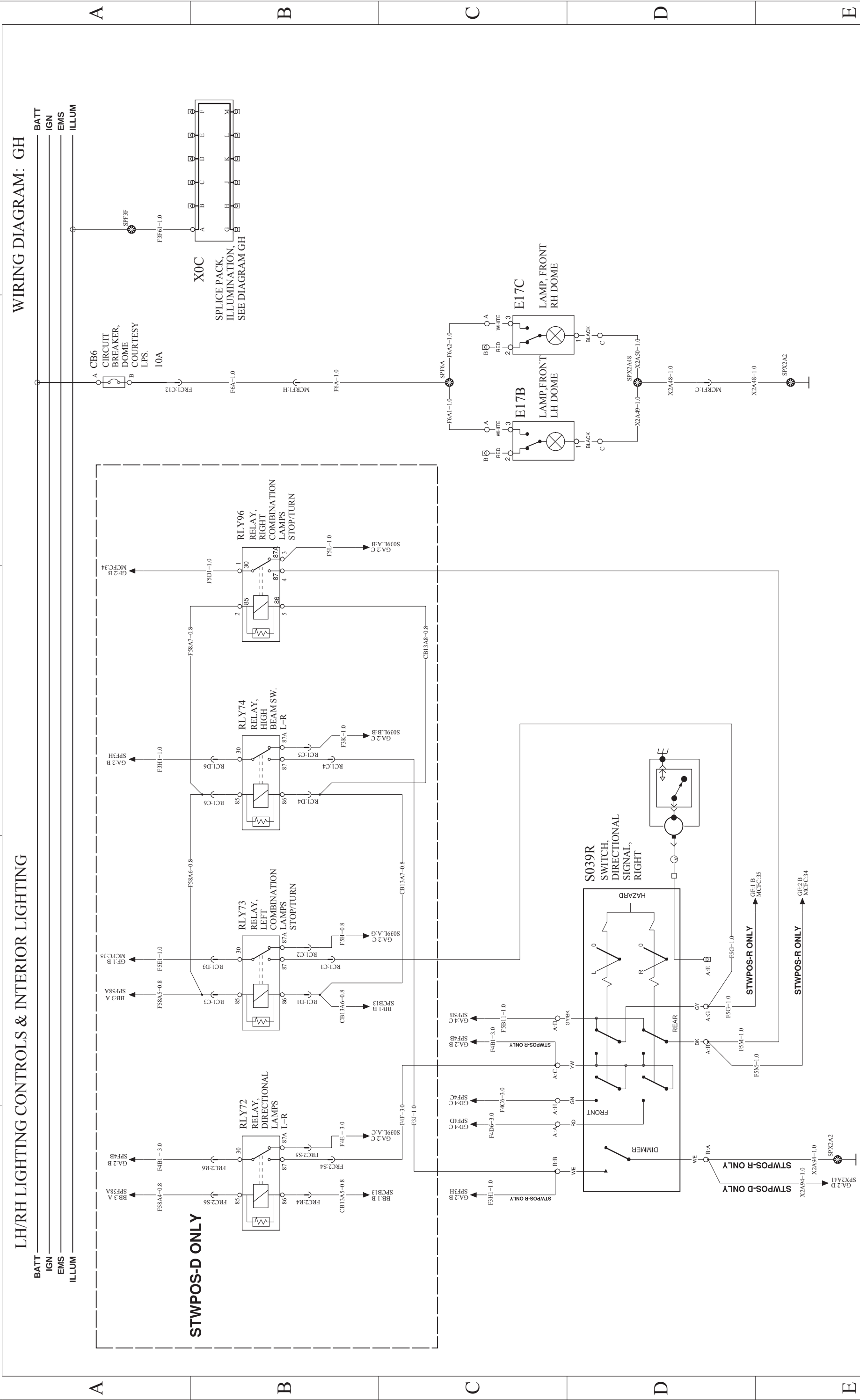
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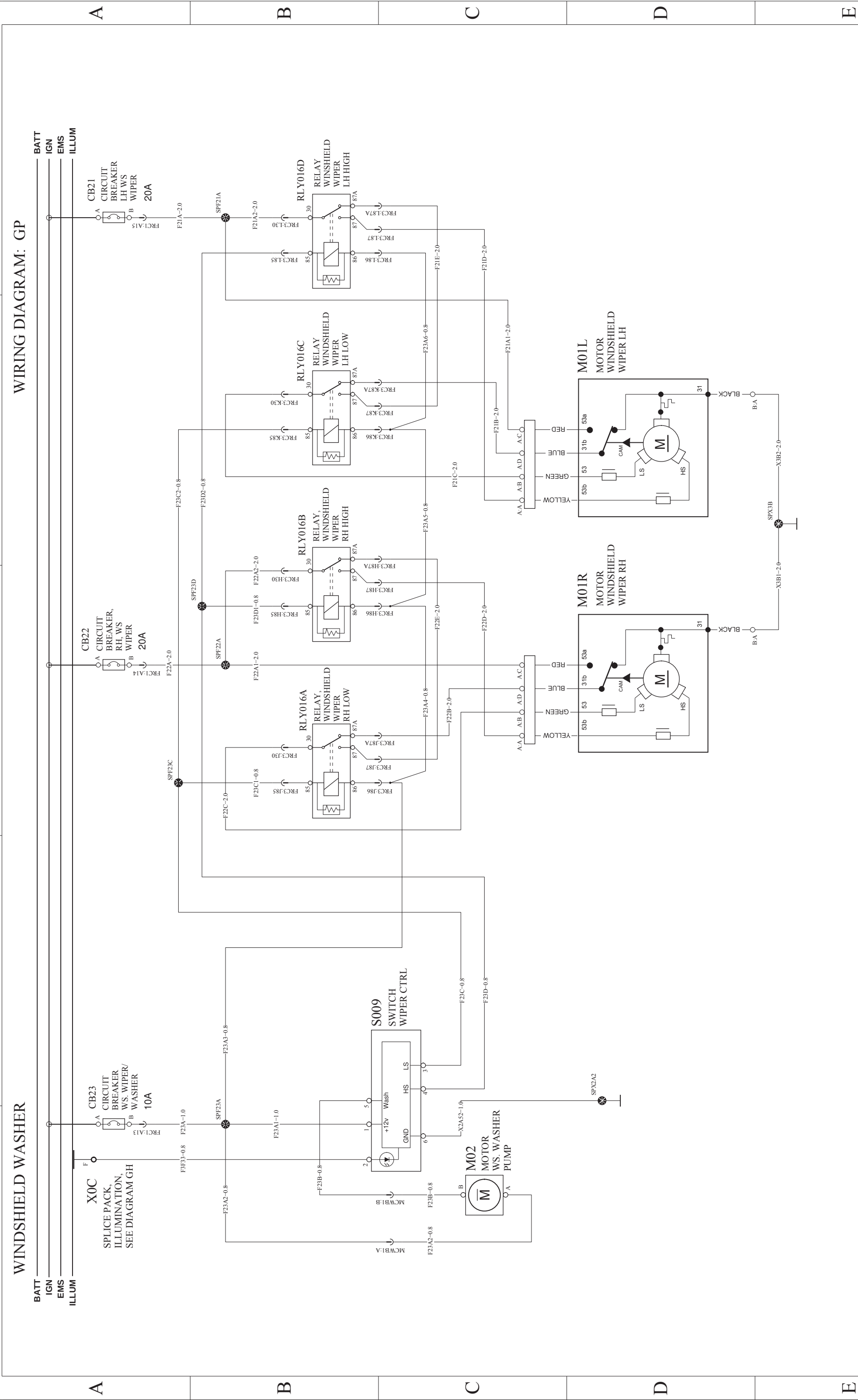
LH LIGHTING CONTROLS

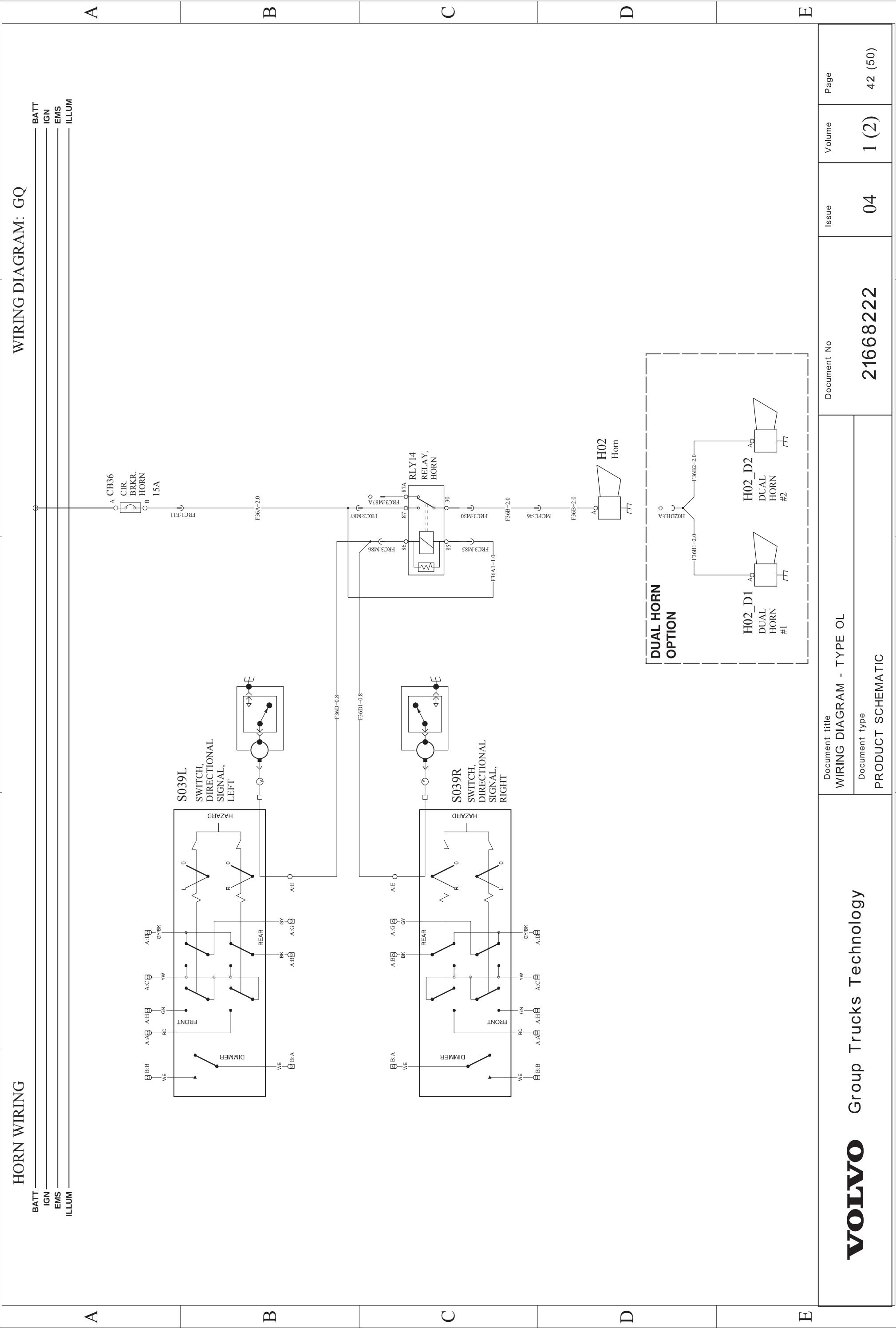
WIRING DIAGRAM: GA

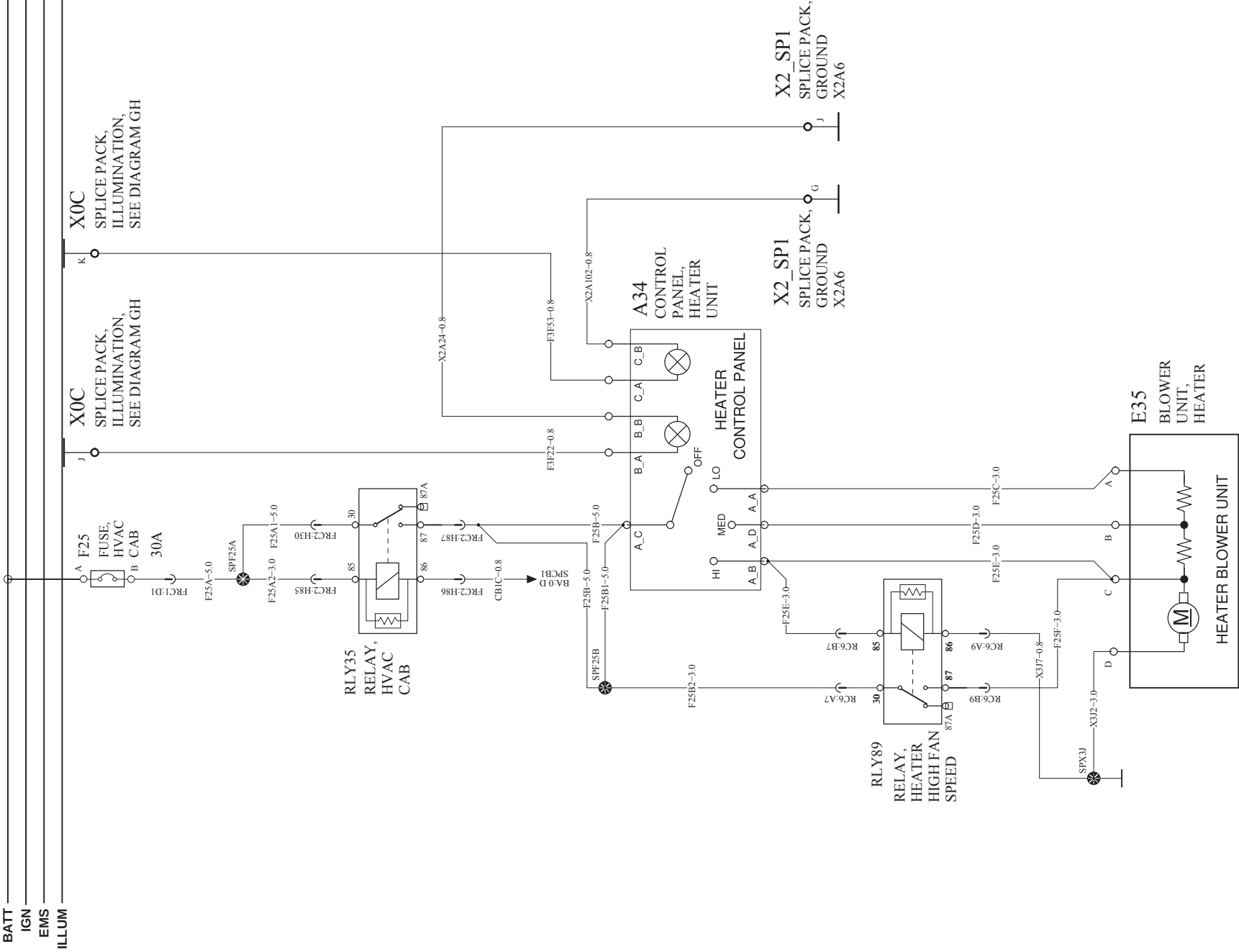
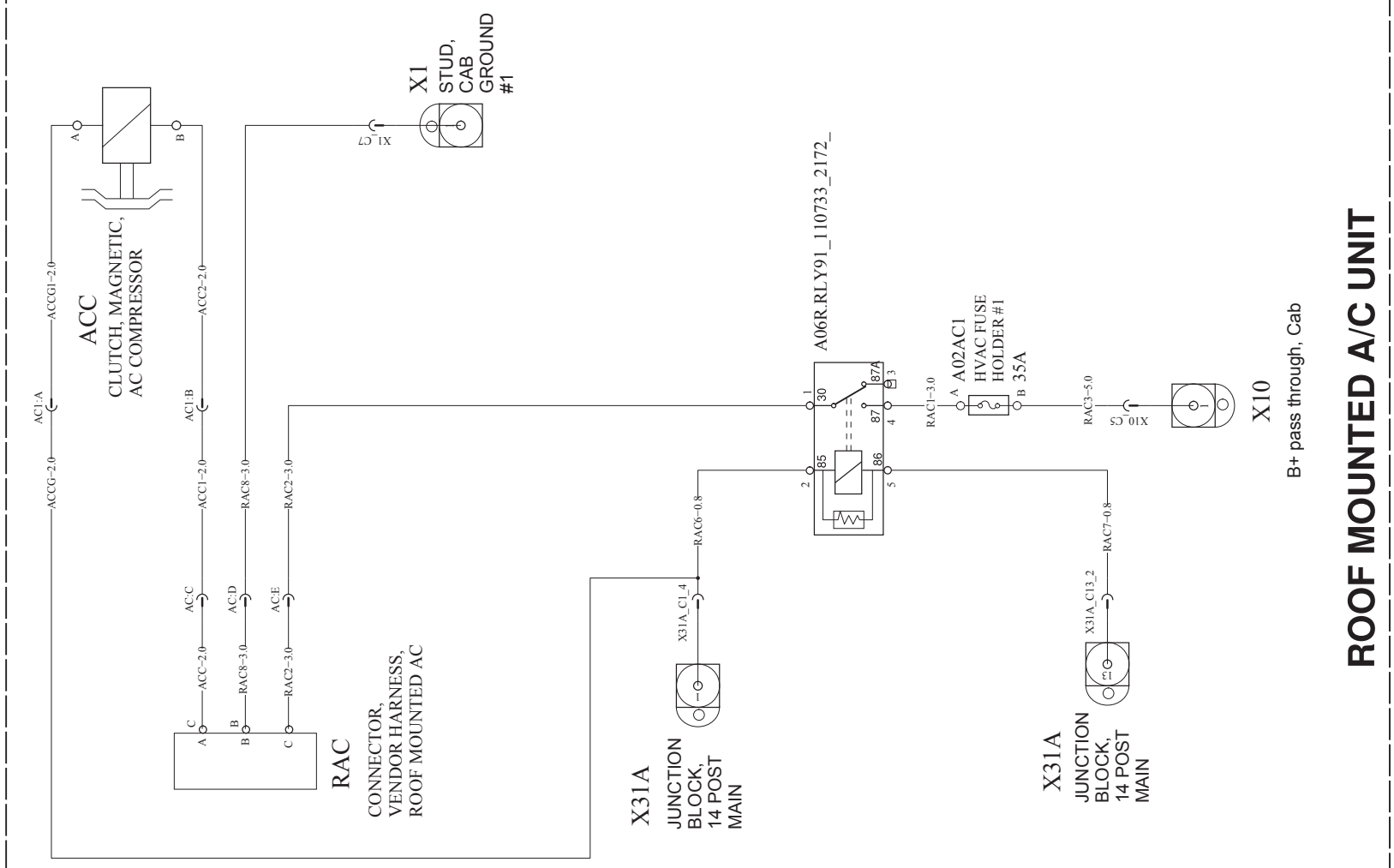


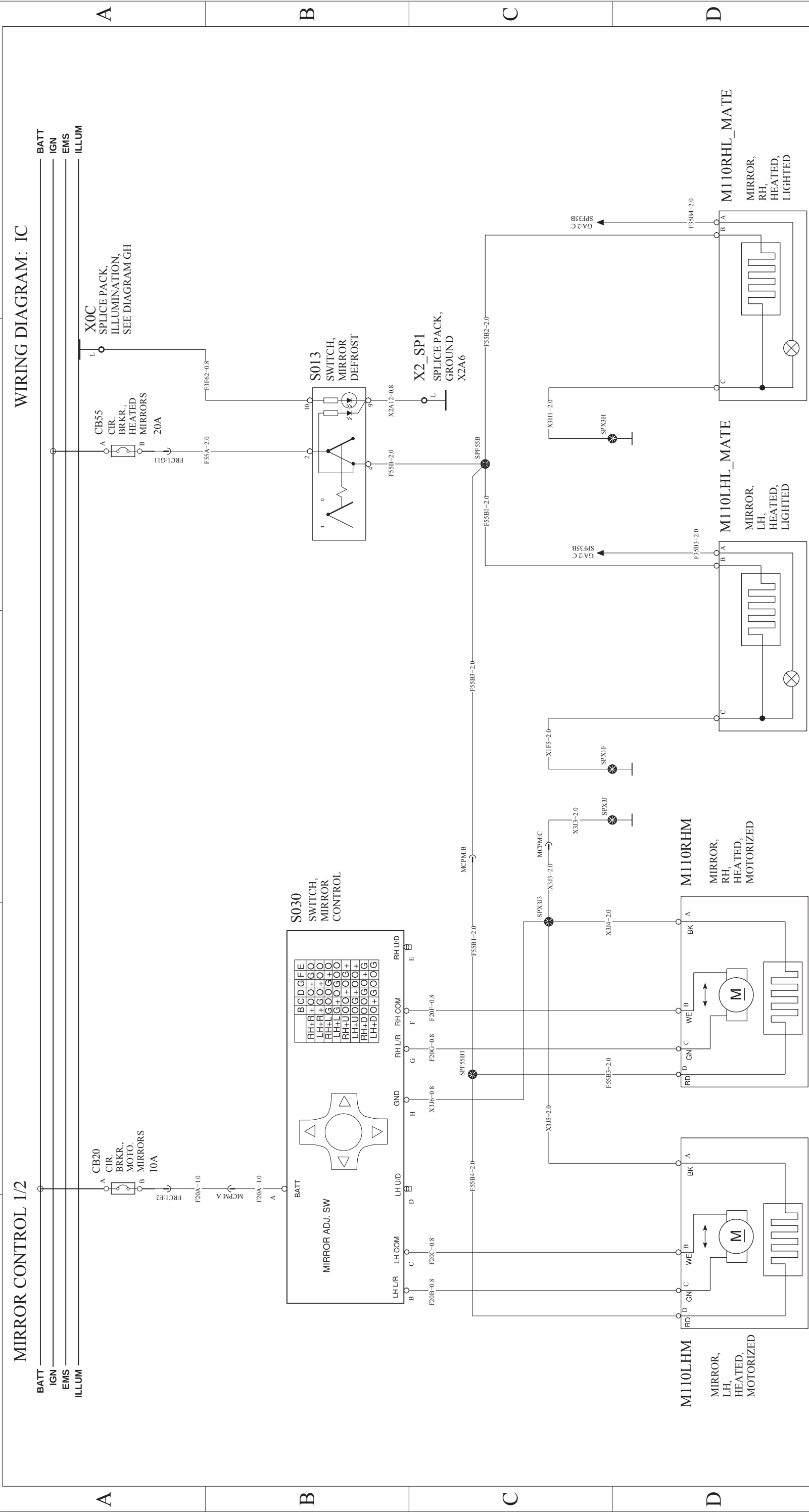
0	1	2	3	4
LIGHTING –TAIL LAMP				
WIRING DIAGRAM: GF				
BATT IGN EMS ILLUM				
BATT IGN EMS ILLUM				
A				
B				
C				
D				
E				
				
A				
B				
C				
D				
E				
VOLVO Group Trucks Technology				
Document title WIRING DIAGRAM - TYPE OL				
Document type PRODUCT SCHEMATIC				
Document No 21668222				
Issue 04				
Volume 1 (2)				
Page 38 (50)				
0				
1				
2				
3				
4				







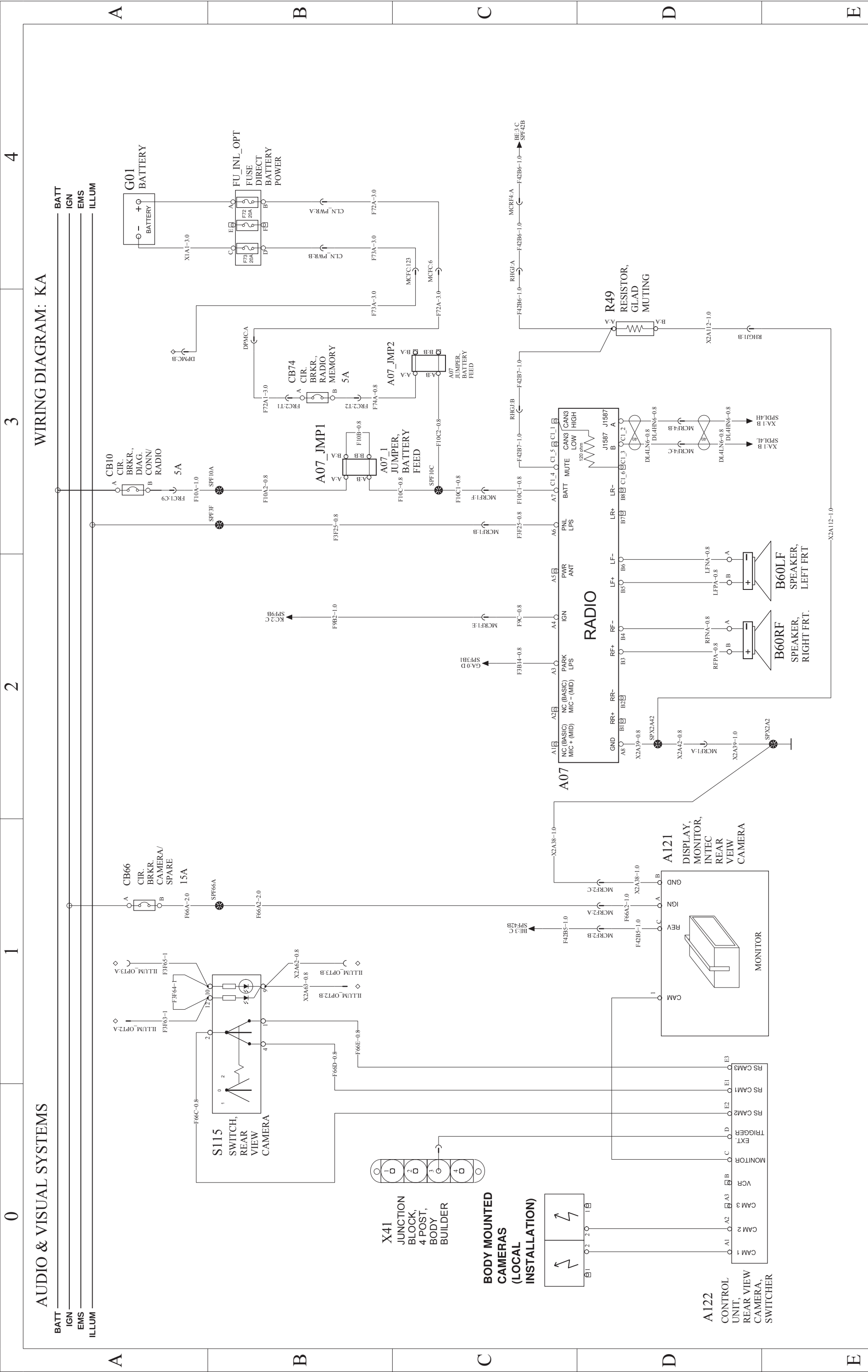
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CLIMATE CONTROL			WIRING DIAGRAM: HA	
BATT IGN EMS ILLUM				BATT IGN EMS ILLUM
A	B	C	D	E
				
B				
				
C				
D				
E				
VOLVO Group Trucks Technology		WIRING DIAGRAM - TYPE OL		Document No
		Document type		Issue
		PRODUCT SCHEMATIC		21668222
				04
				Volume
				1 (2)
				Page
				43 (50)
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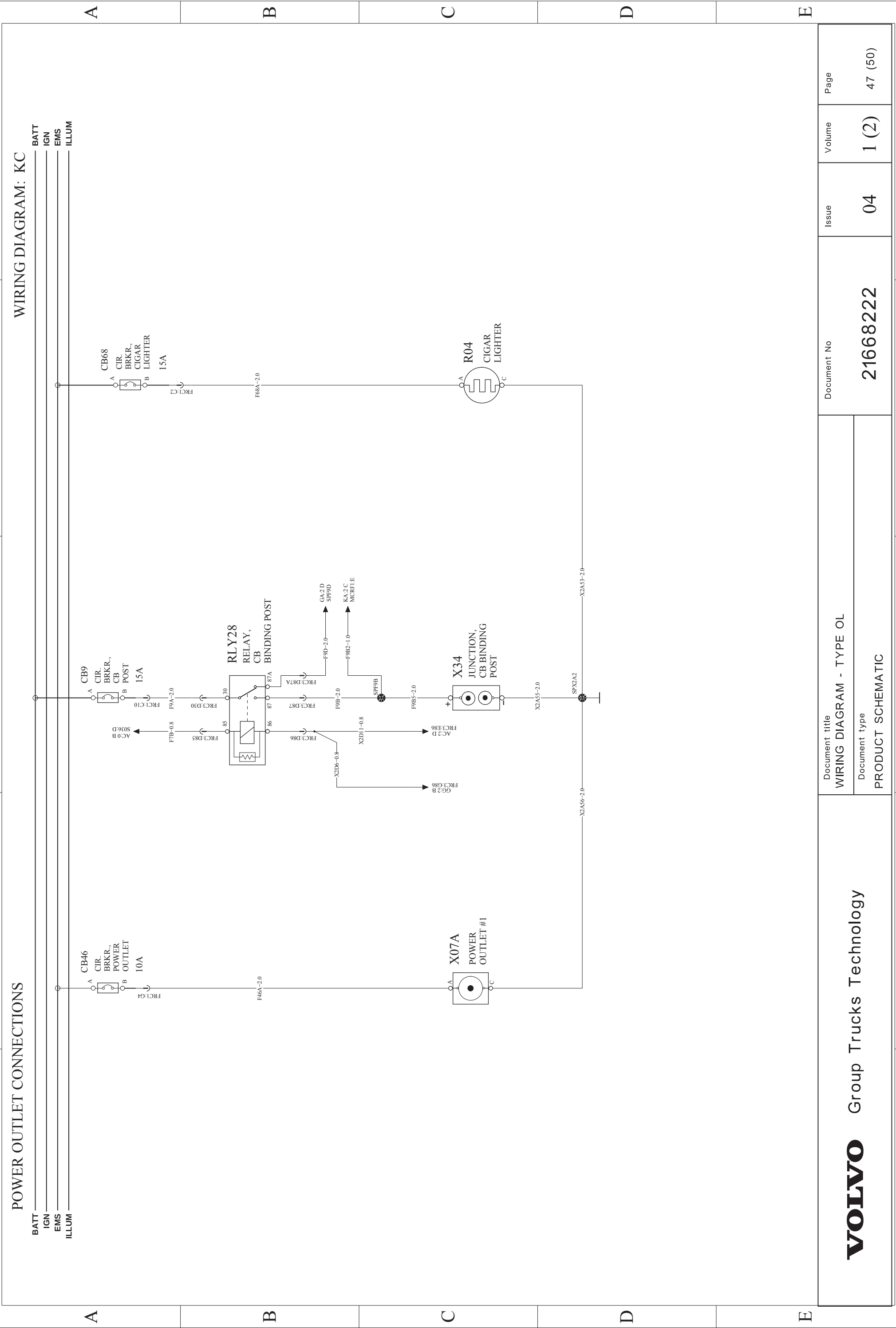


HEATED & MOTORIZED MIRRORS

HEATED & LIGHTED MIRRORS

	Document title WIRING DIAGRAM - TYPE OL	Document No 21668222	Issue 04	Volume 1 (2)	Page 44 (50)
	Document type PRODUCT SCHEMATIC				





01234				01234							
A	SPARE CONNECTORS & FEEDS			WIRING DIAGRAM: NA			E				
B							D				
C							E				
VOLVO Group Trucks Technology				WIRING DIAGRAM - TYPE OL			Page				
				Document type							
				PRODUCT SCHEMATIC							
				Document No			Volume				
				21668222							
				04							
				1 (2)			48 (50)				

0	1	2	3	4
DATA LINK /DIAGNOSTICS				
WIRING DIAGRAM: XA				
A	BATT			
	IGN			
	EMS			
	ILLUM			
B	R08 RESISTOR, TERMINATION J1939 CAN			
	R10_RES RESISTOR, CAN J1939			
	MACK ENGINE ONLY			
	MACK ENGINE ONLY			
C	MACK ENGINE ONLY			
	MACK ENGINE ONLY			
	MACK ENGINE ONLY			
	MACK ENGINE ONLY			
D	MACK ENGINE ONLY			
	MACK ENGINE ONLY			
	MACK ENGINE ONLY			
	MACK ENGINE ONLY			
E	MACK ENGINE ONLY			
	MACK ENGINE ONLY			
	MACK ENGINE ONLY			
	MACK ENGINE ONLY			