

Foreword

The descriptions and service procedures contained in this manual are based on designs and methods studies carried out up to March 2020.

The products are under continuous development. Vehicles and components produced after the above date may therefore have different specifications and repair methods. When this is judged to have a significant bearing on this manual, an updated version of this manual will be issued to cover the changes.

The new edition of this manual will update the changes.

In service procedures where the title incorporates an operation number, this is a reference to V.S.T. (Volvo Standard Times).

Service procedures which do not include an operation number in the title are for general information and no reference is made to V.S.T.

The following levels of observations, cautions and warnings are used in this Service Documentation:

Note: Indicates a procedure, practice, or condition that must be followed in order to have the vehicle or component function in the manner intended.

Caution: Indicates an unsafe practice where damage to the product could occur.

Warning: Indicates an unsafe practice where personal injury or severe damage to the product could occur.

Danger: Indicates an unsafe practice where serious personal injury or death could occur.

UD Trucks
Ageo, Japan

Order number: 89453111

Service Manual group 98 88917383 Service Manual group 98 88917383

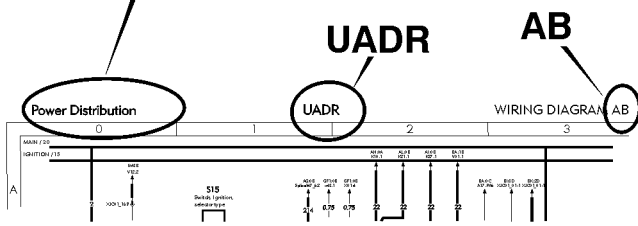
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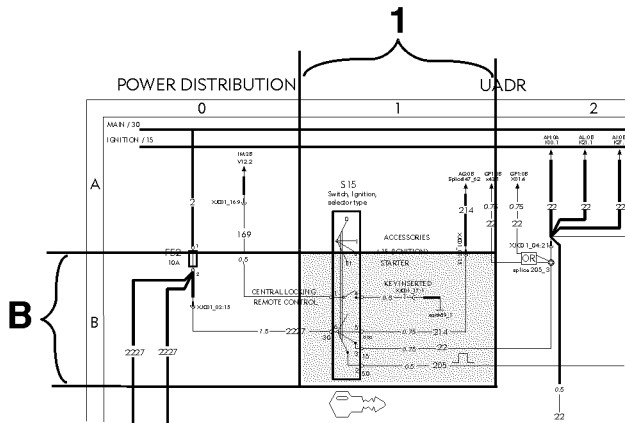
Example of wiring diagram

Power Distribution



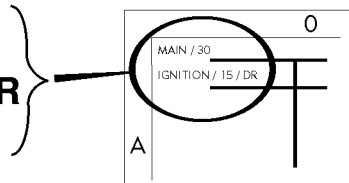
Component wiring diagram title, variant/subtitle and symbol.

Coordinates (B 1).



MAIN / 30

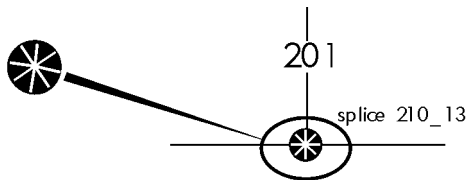
IGNITION / 15/DR



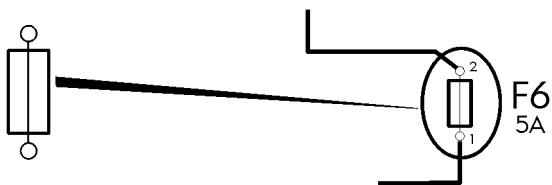
30 Voltage battery, kl.30.

15 Voltage with starter key in drive position and start position, kl.15/kl.DR.

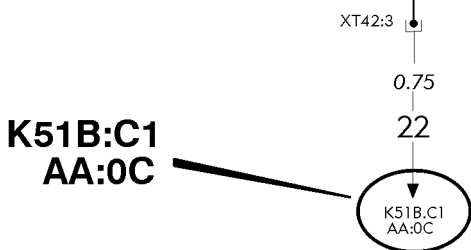
Splice.

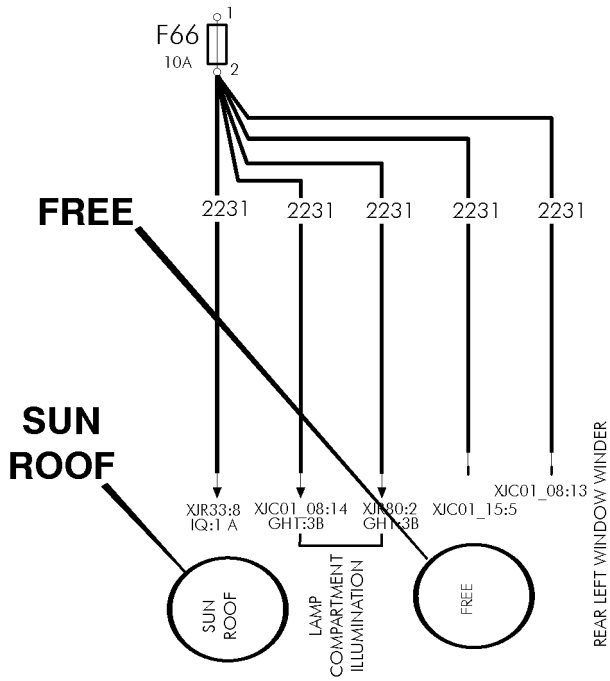


Fuse.

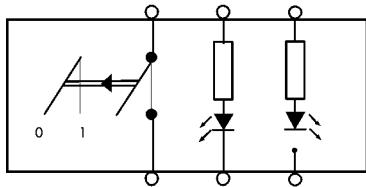


Reference arrow, for diagram AA, coordinates 0 C, component K51B, connector C pin 1.

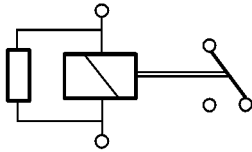




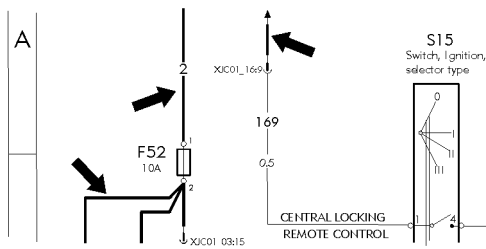
The maximum of variants are drawn, think about that all wires and components are not standard for all markets or vehicle models.



Switch.



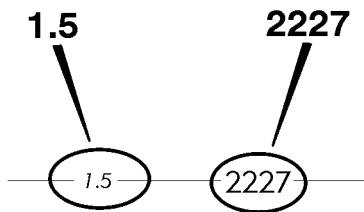
Relay.



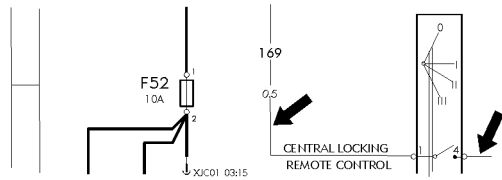
Conductor on circuit card.



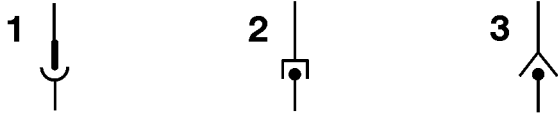
Connector EN terminal 1.



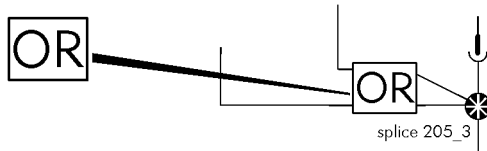
Wire area and wire number.



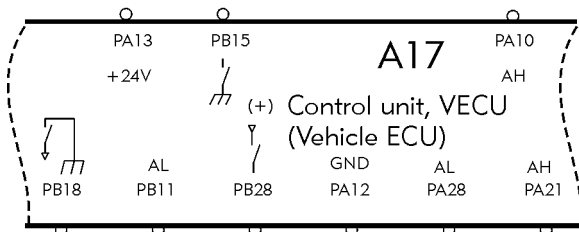
Thin lines, wires.



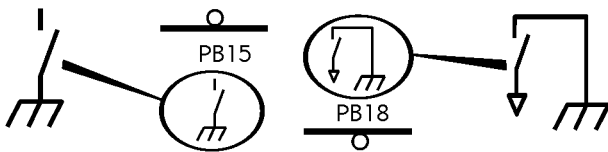
Connector.
 1 EJB connectors.
 2 Pass through connector chassis-cab.
 3 Others.



“OR” It is an exclusive OR (only one possibility) between the different solutions due to the configuration of the vehicle.



Electronic Control unit.
 The inputs/outputs of ECUs are symbolized in the way described below:



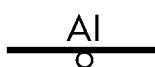
2 alternative of digital output low (set to the ground).



Digital output high (set to 24V, 5V...).



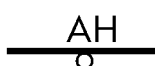
Ground of ECU.



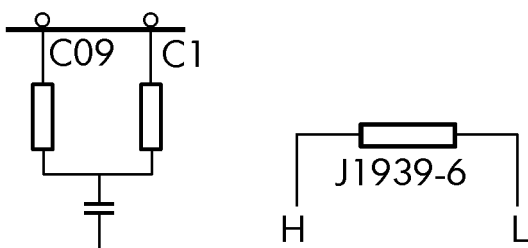
Analog input.



Active low.



Active high.



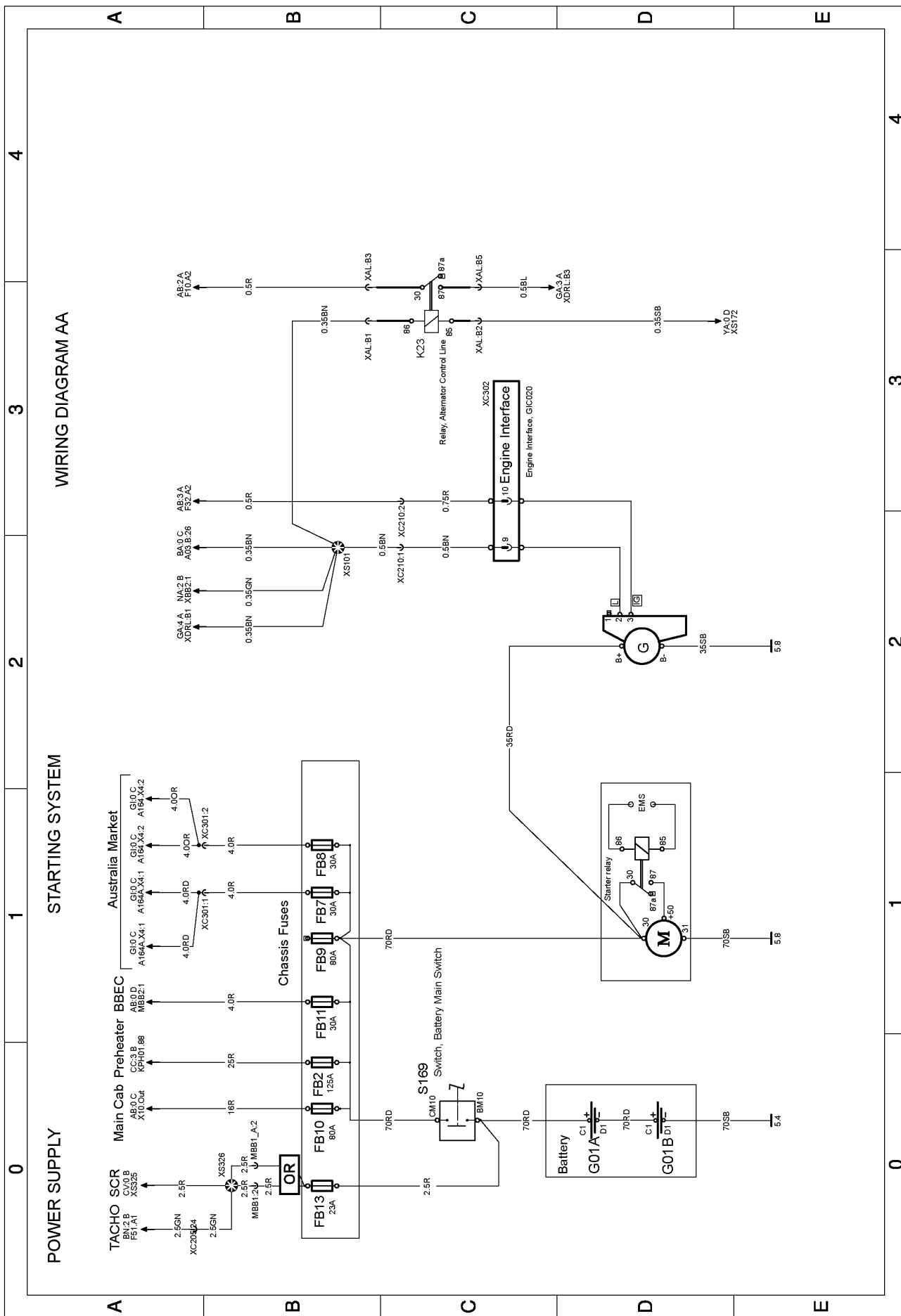
Ending resistance of communication bus CAN (120 Ω)

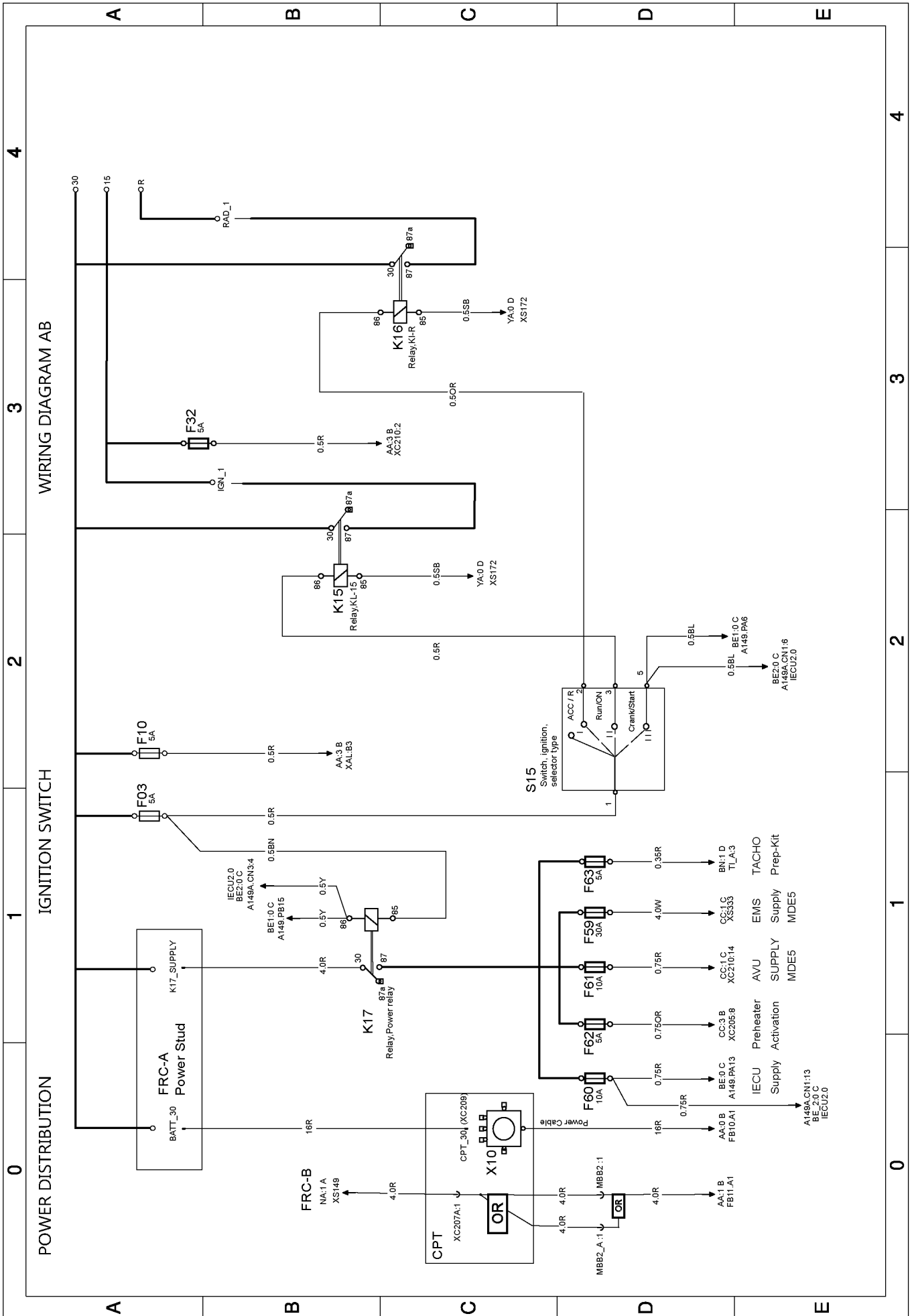
Component wiring diagram index

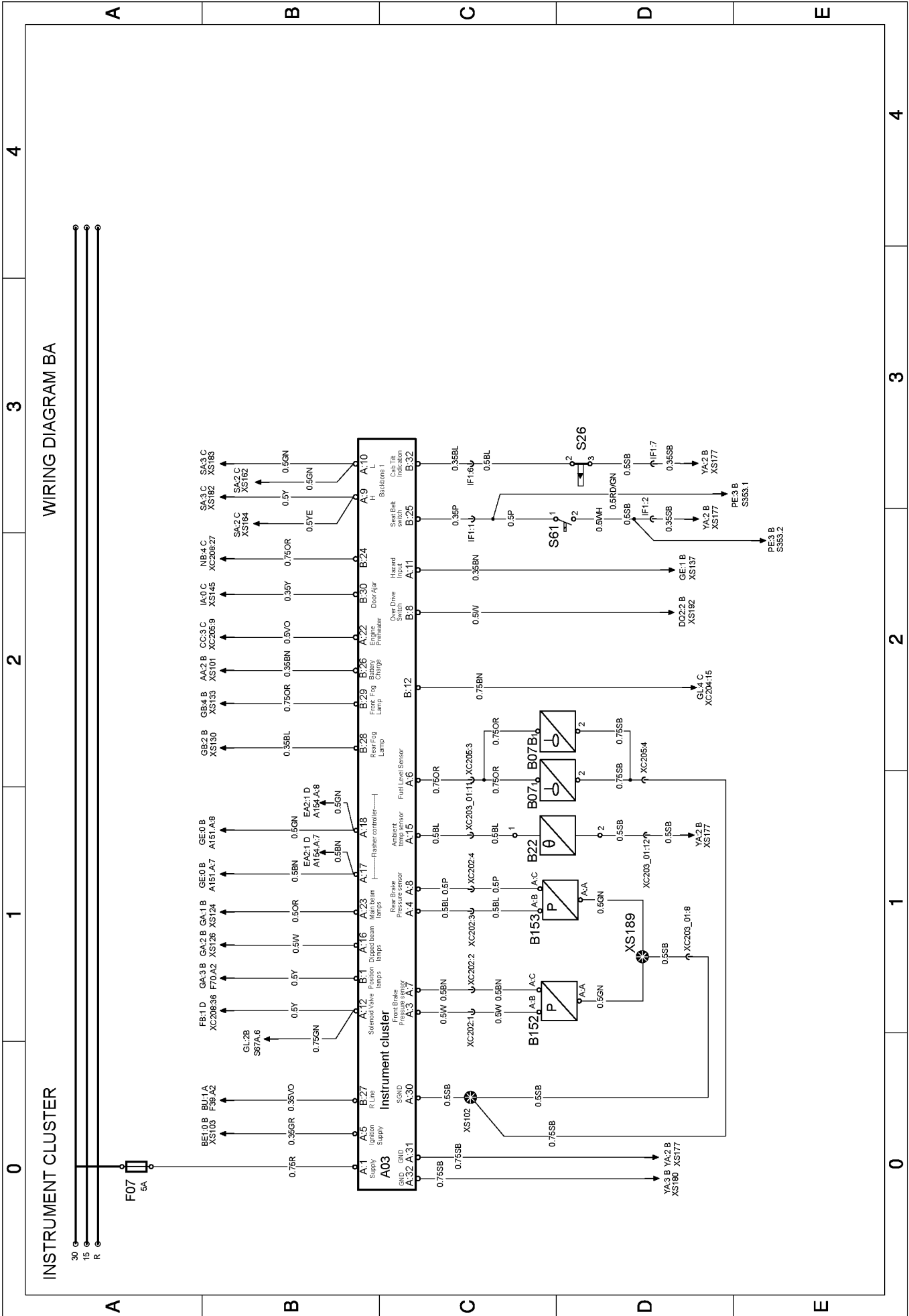
AA	POWER SUPPLY, STARTING SYSTEM.....	page 6
AB	POWER DISTRIBUTION, IGNITION SWITCH.....	page 7
BA	INSTRUMENT CLUSTER	page 8
BE1	CONTROL UNIT, IECU.....	page 9
BE2	CONTROL UNIT, IECU 2,0	page 10
BN	TACHOGRAPH PREPATION KIT	page 11
BQ	AUDIO PK	page 12
BU	TELEMATICS	page 13
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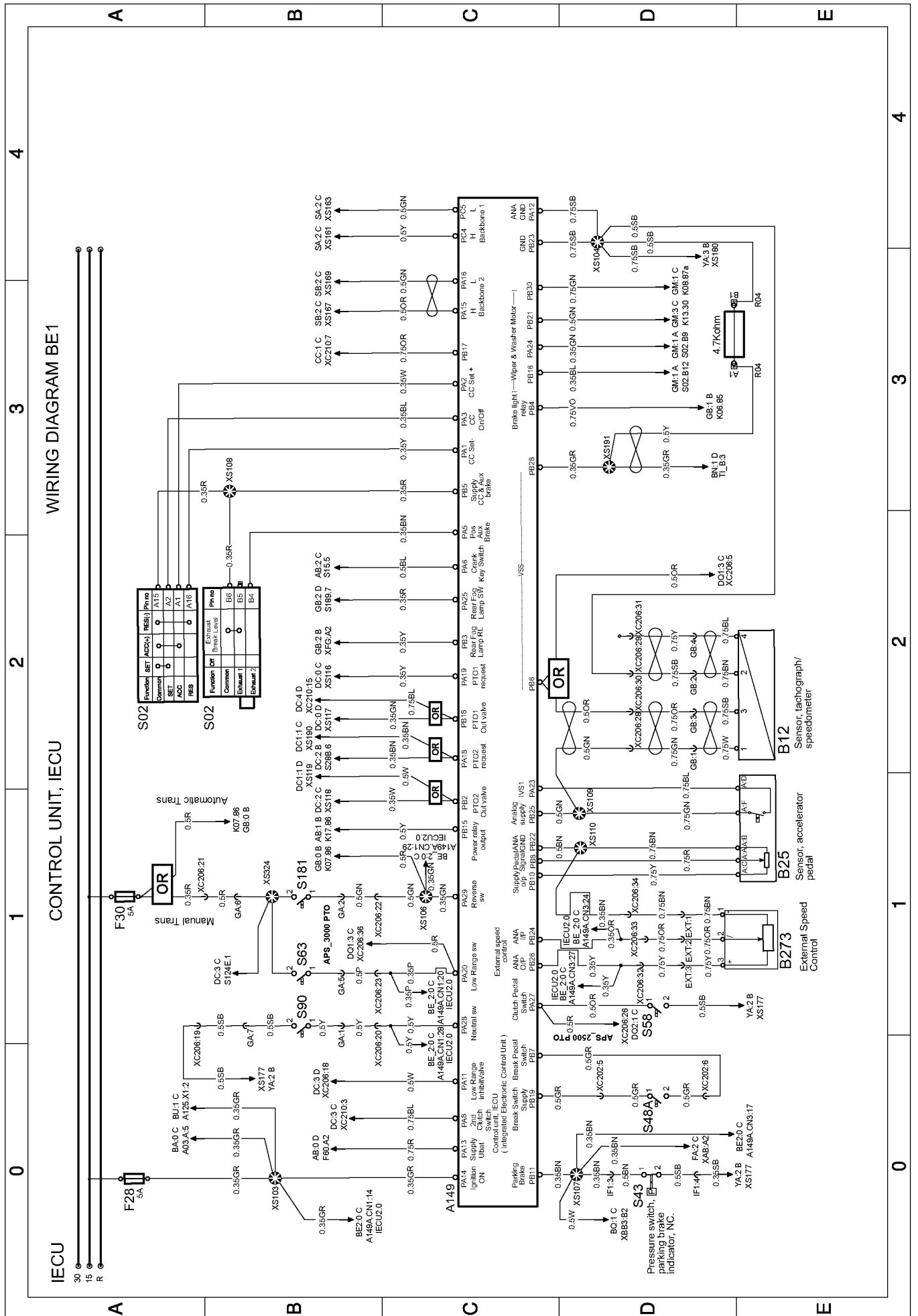
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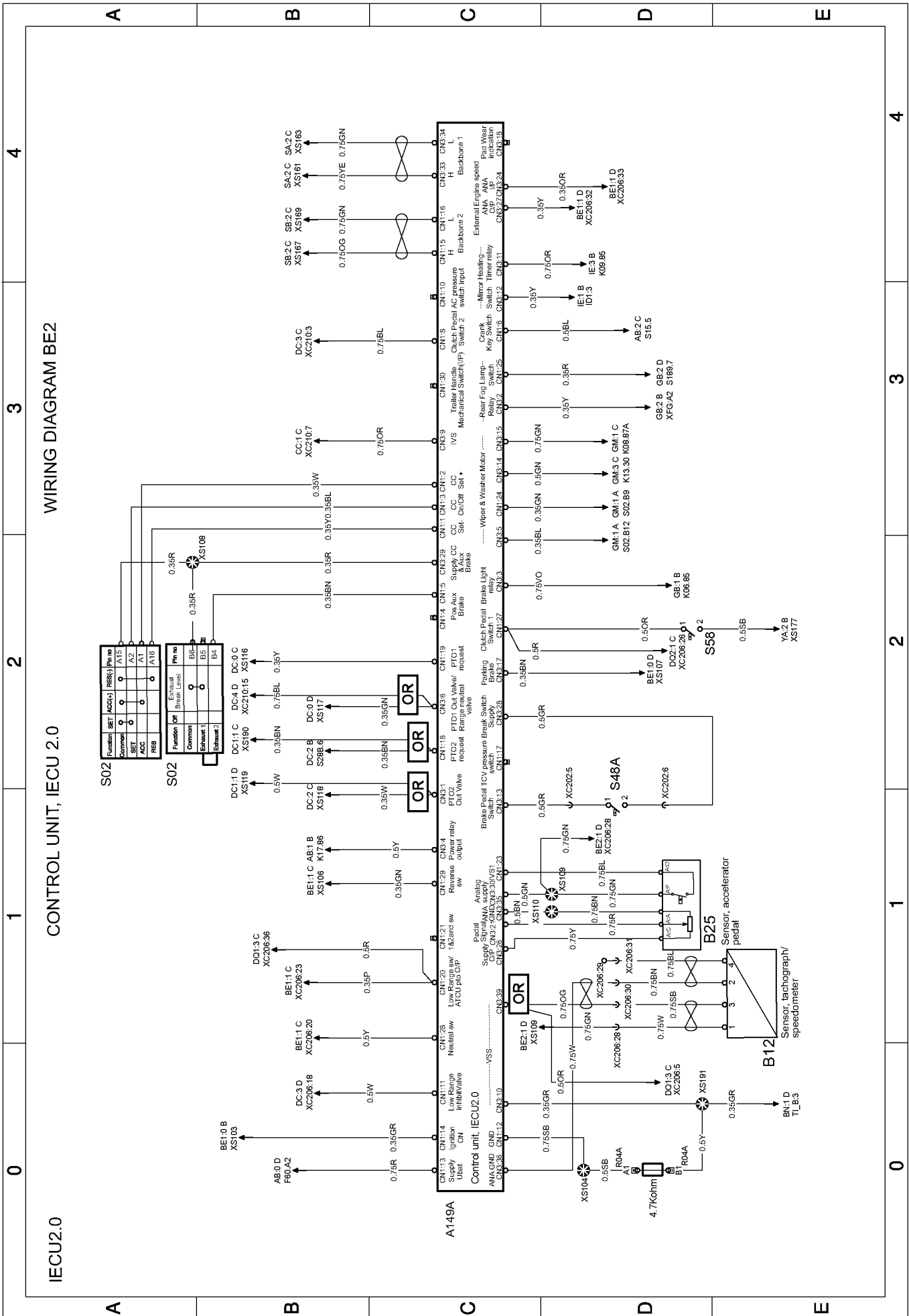
Component wiring diagrams

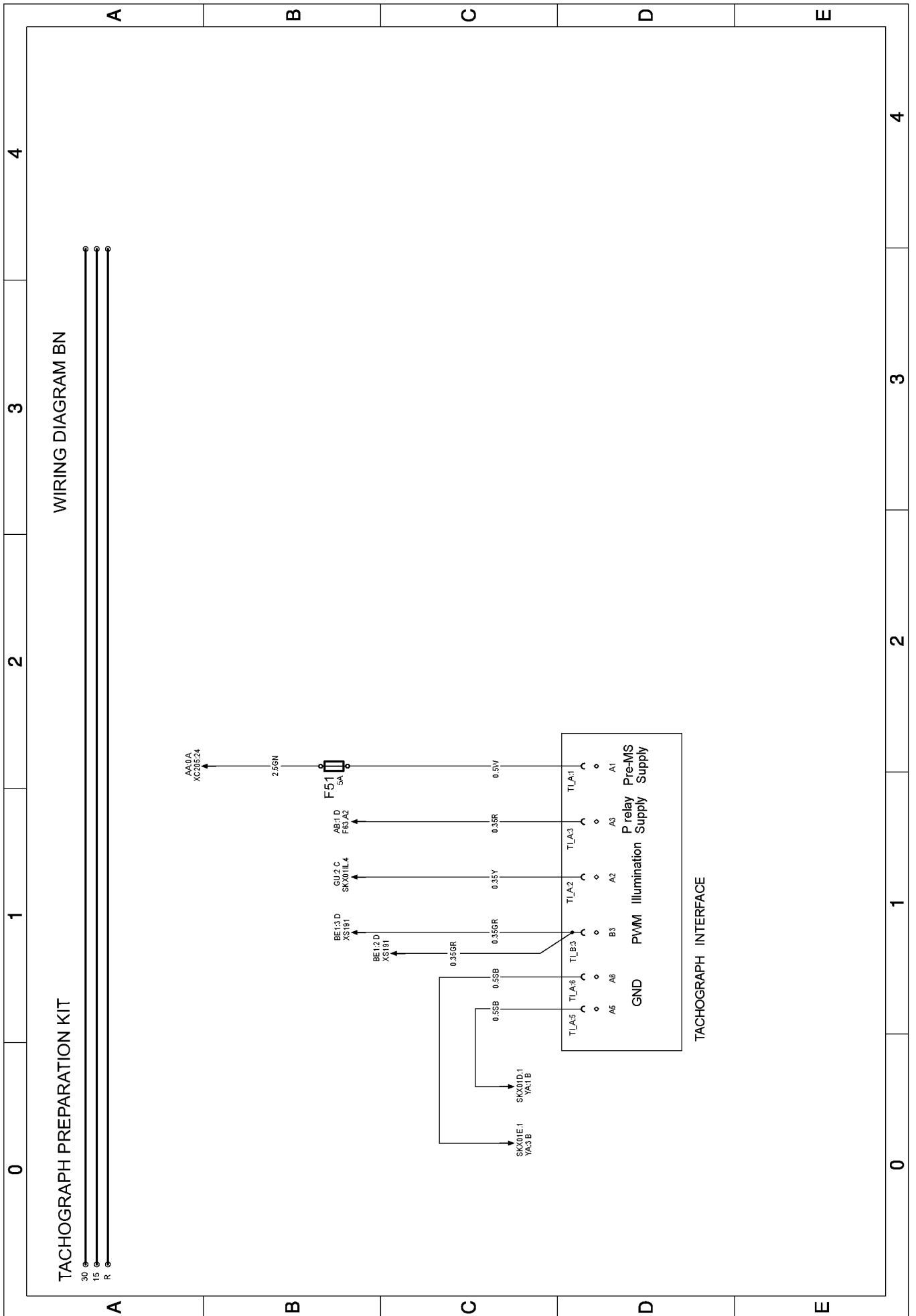


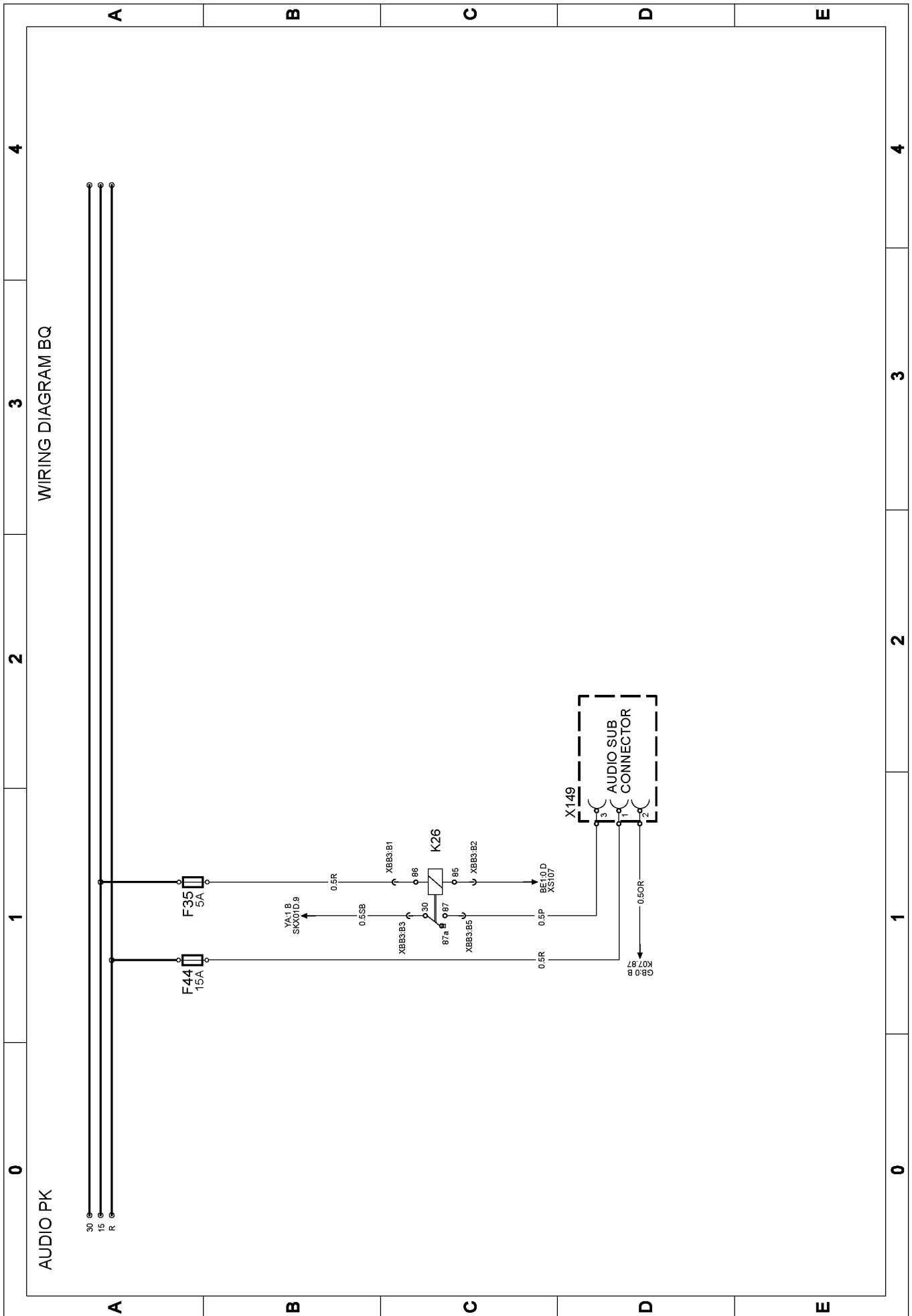


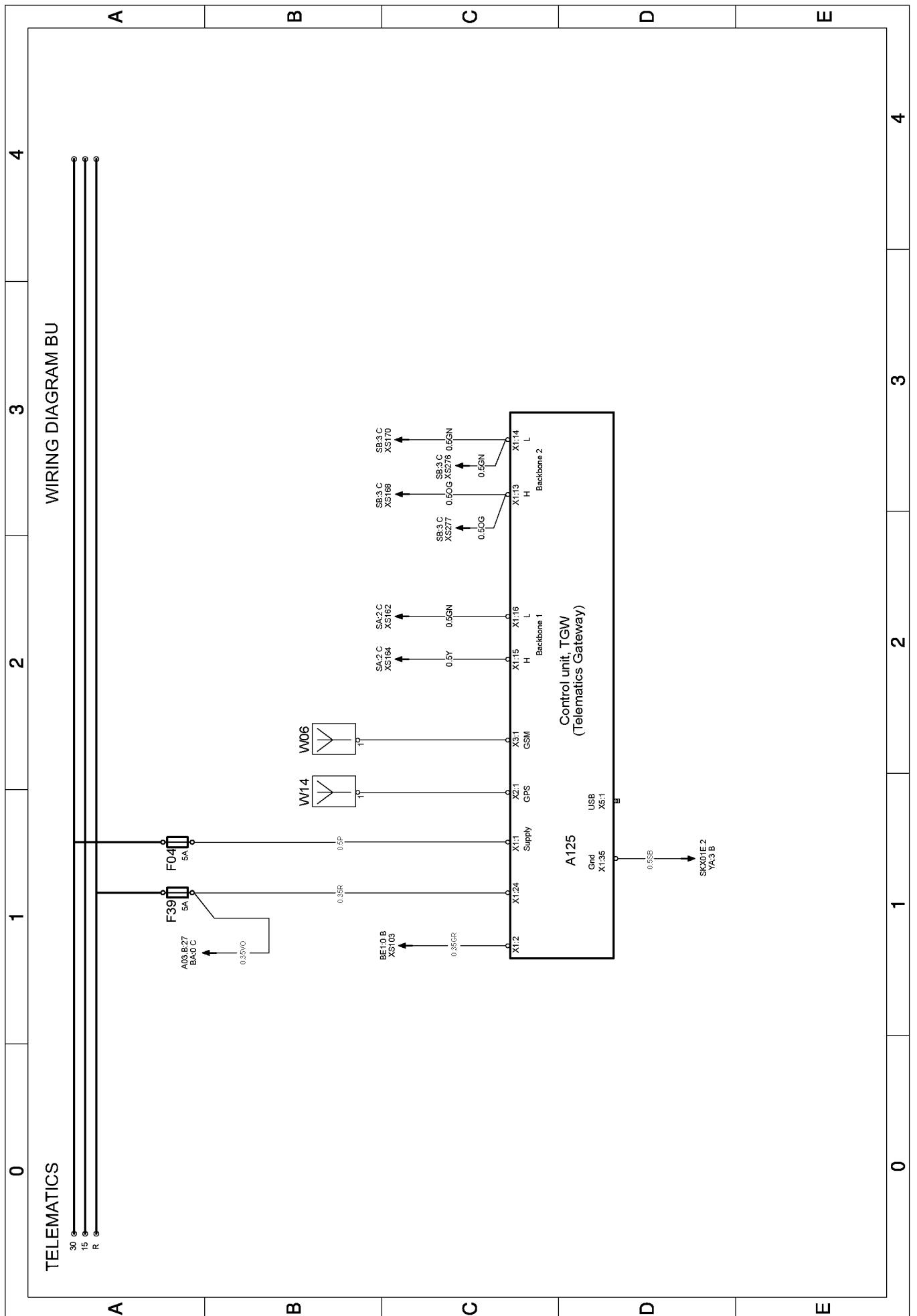


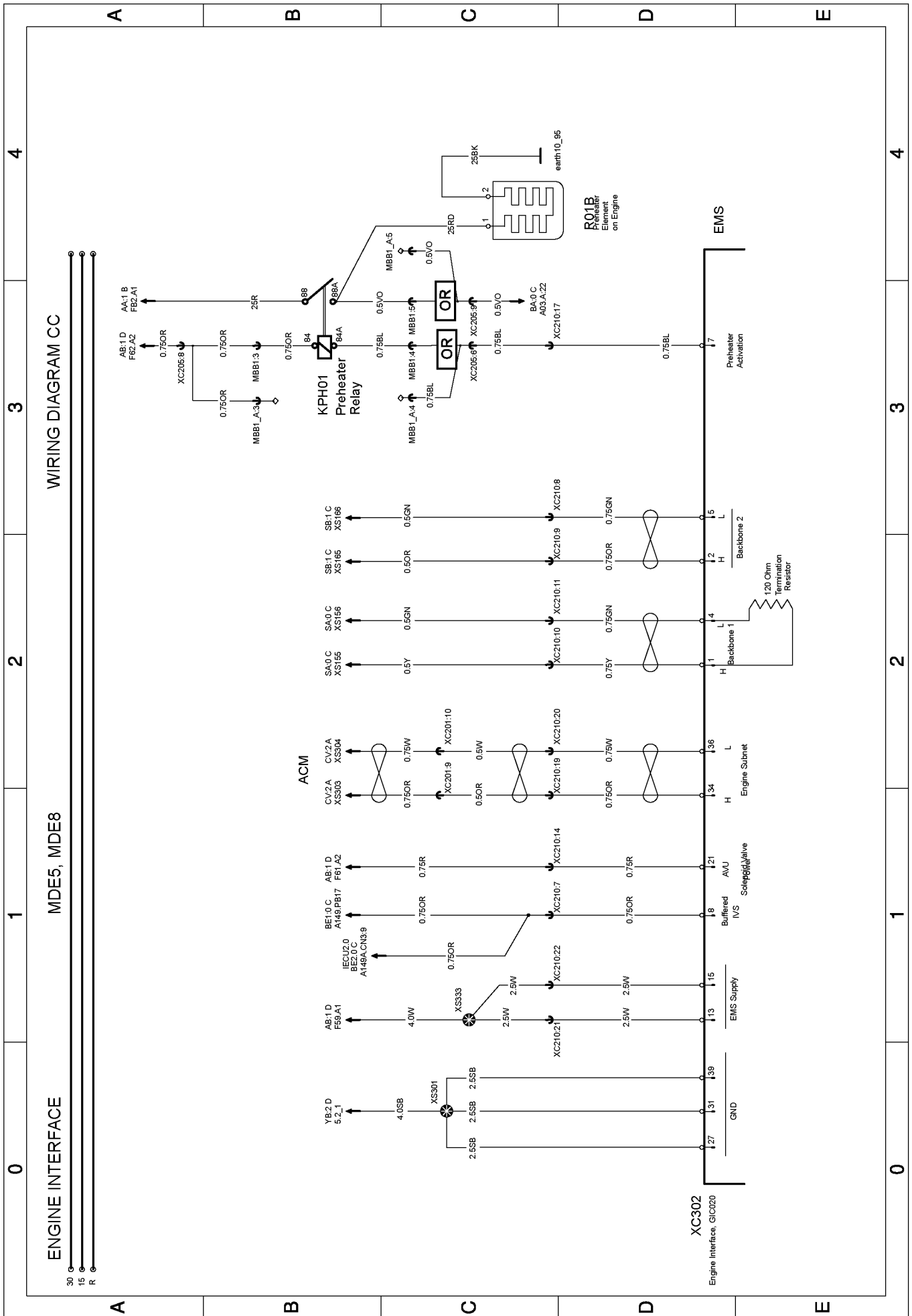


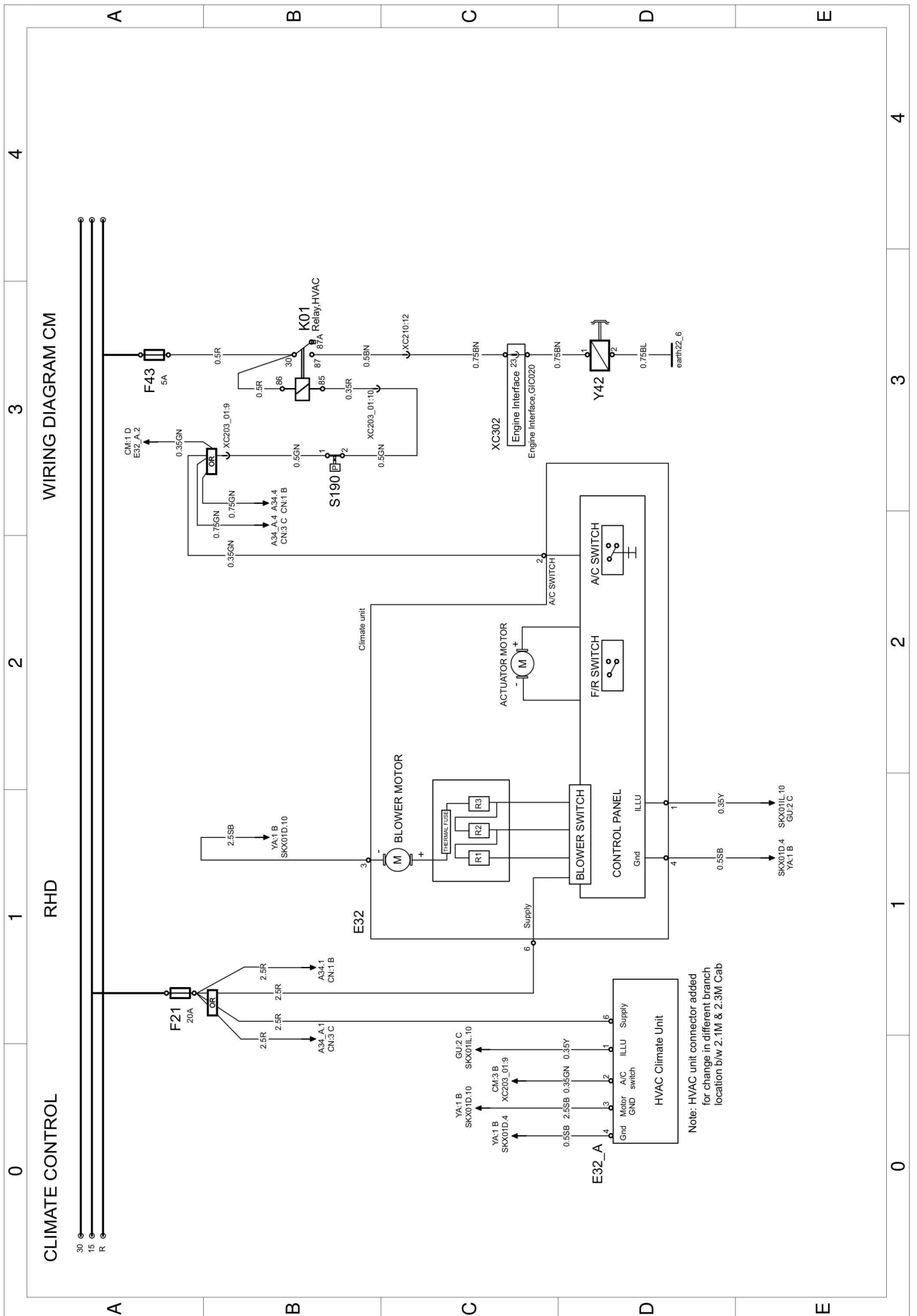


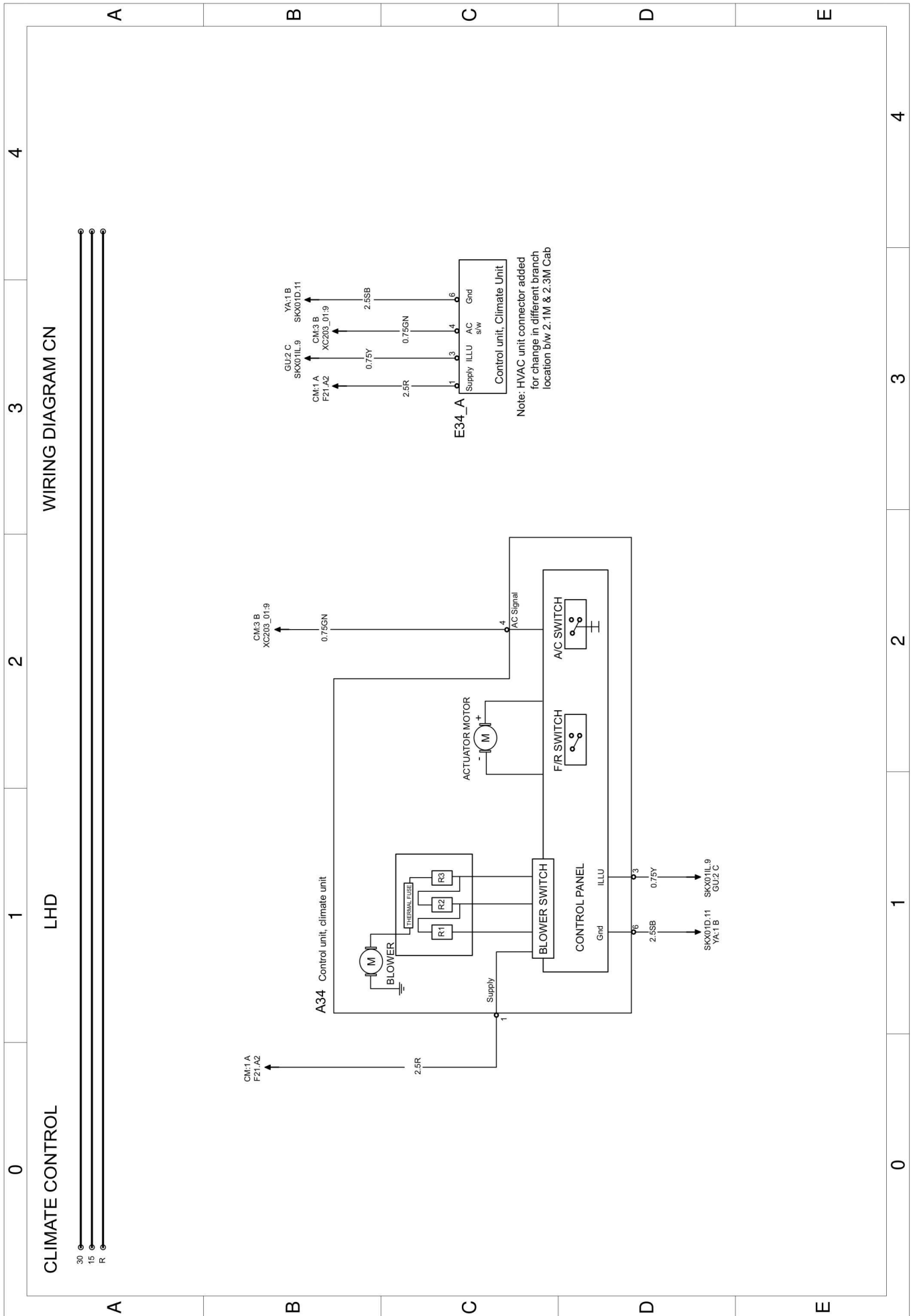


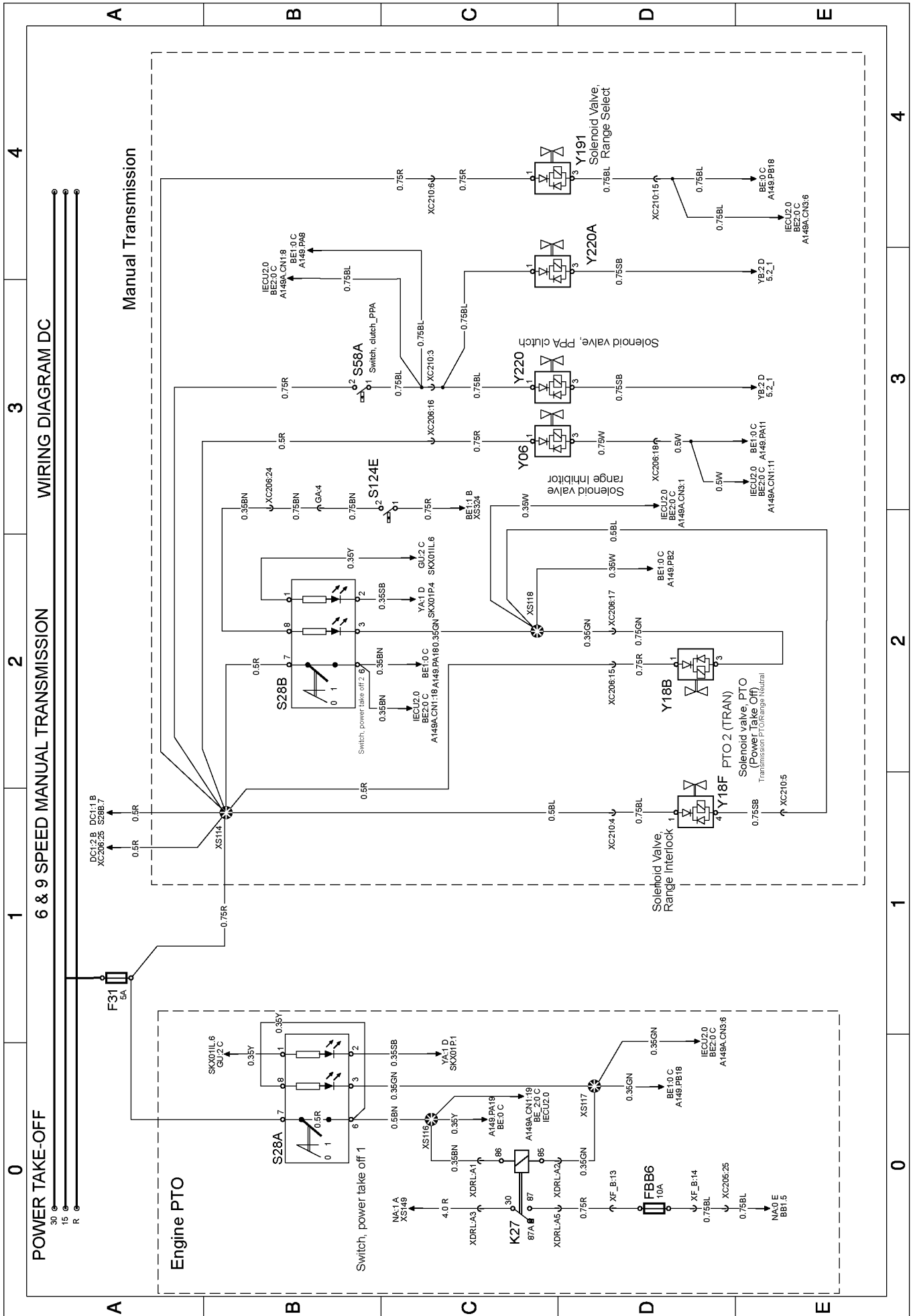


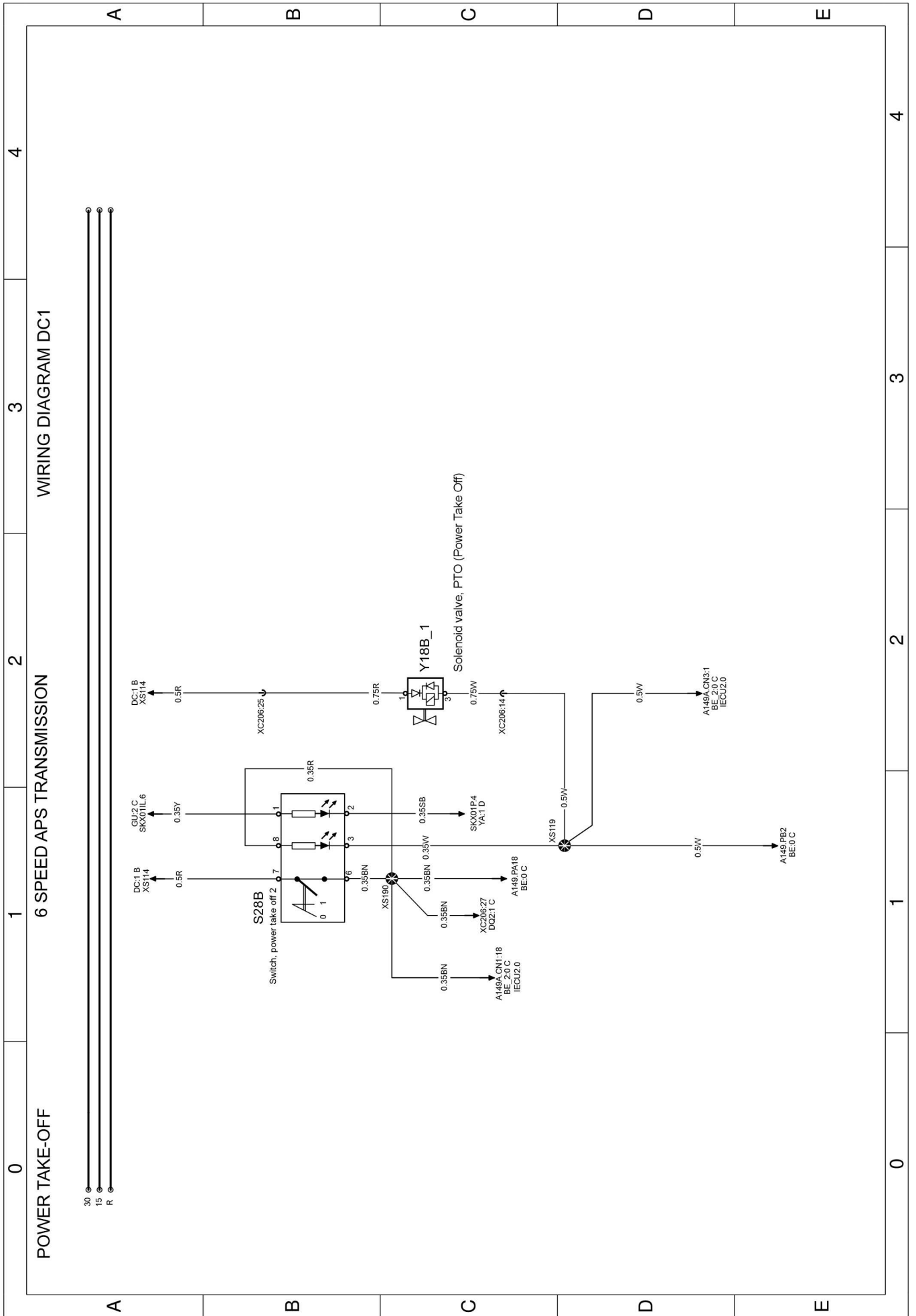


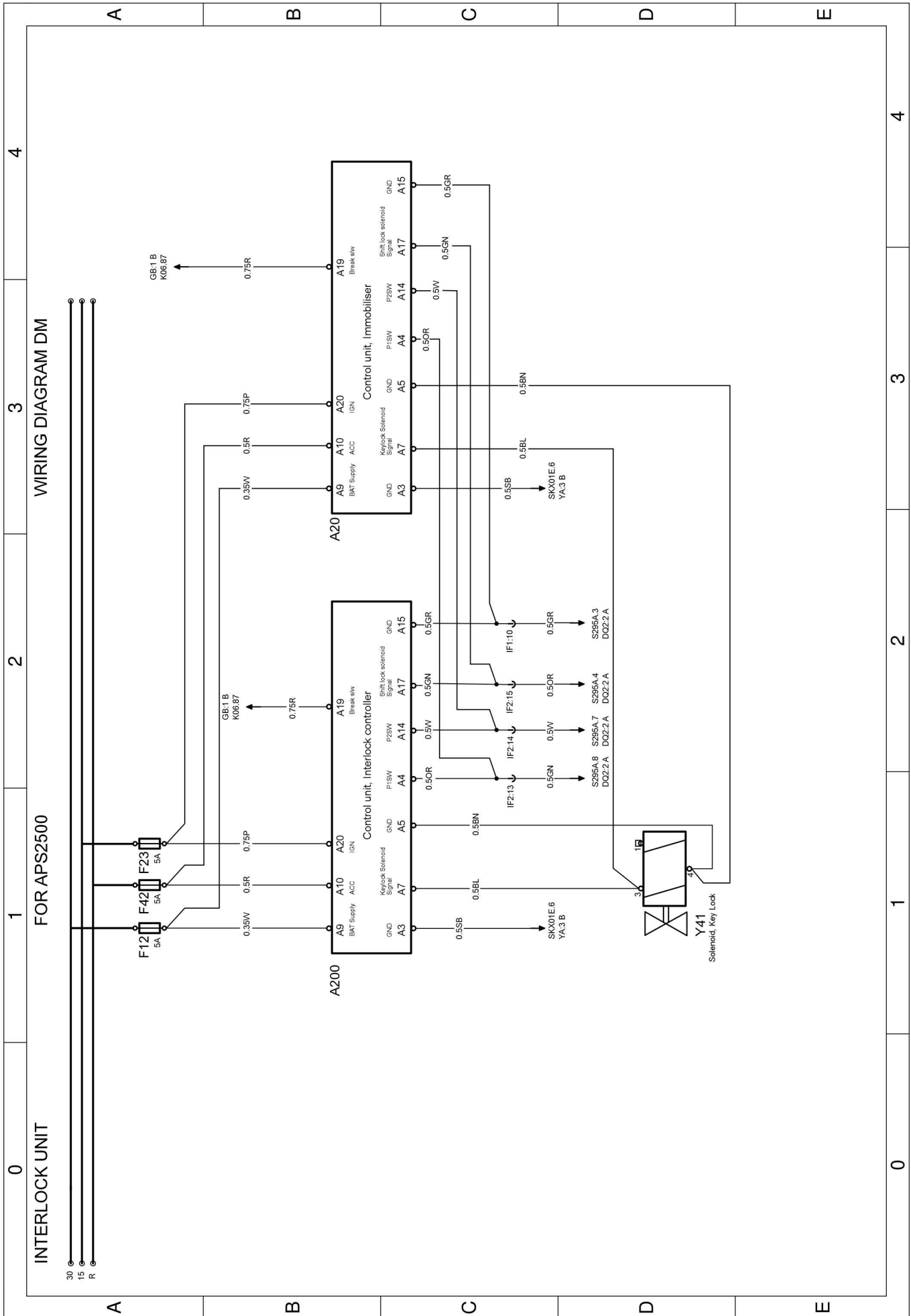


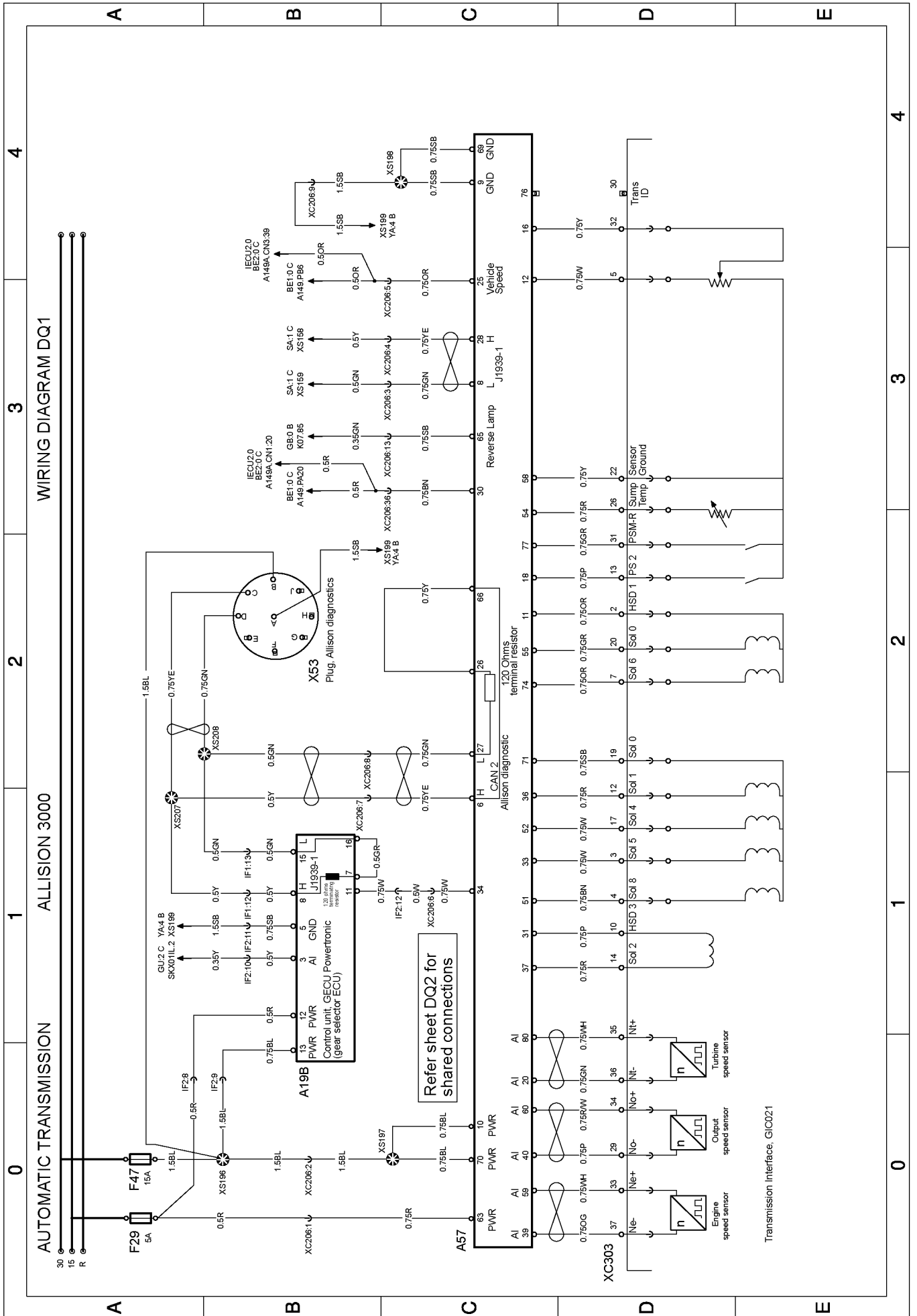


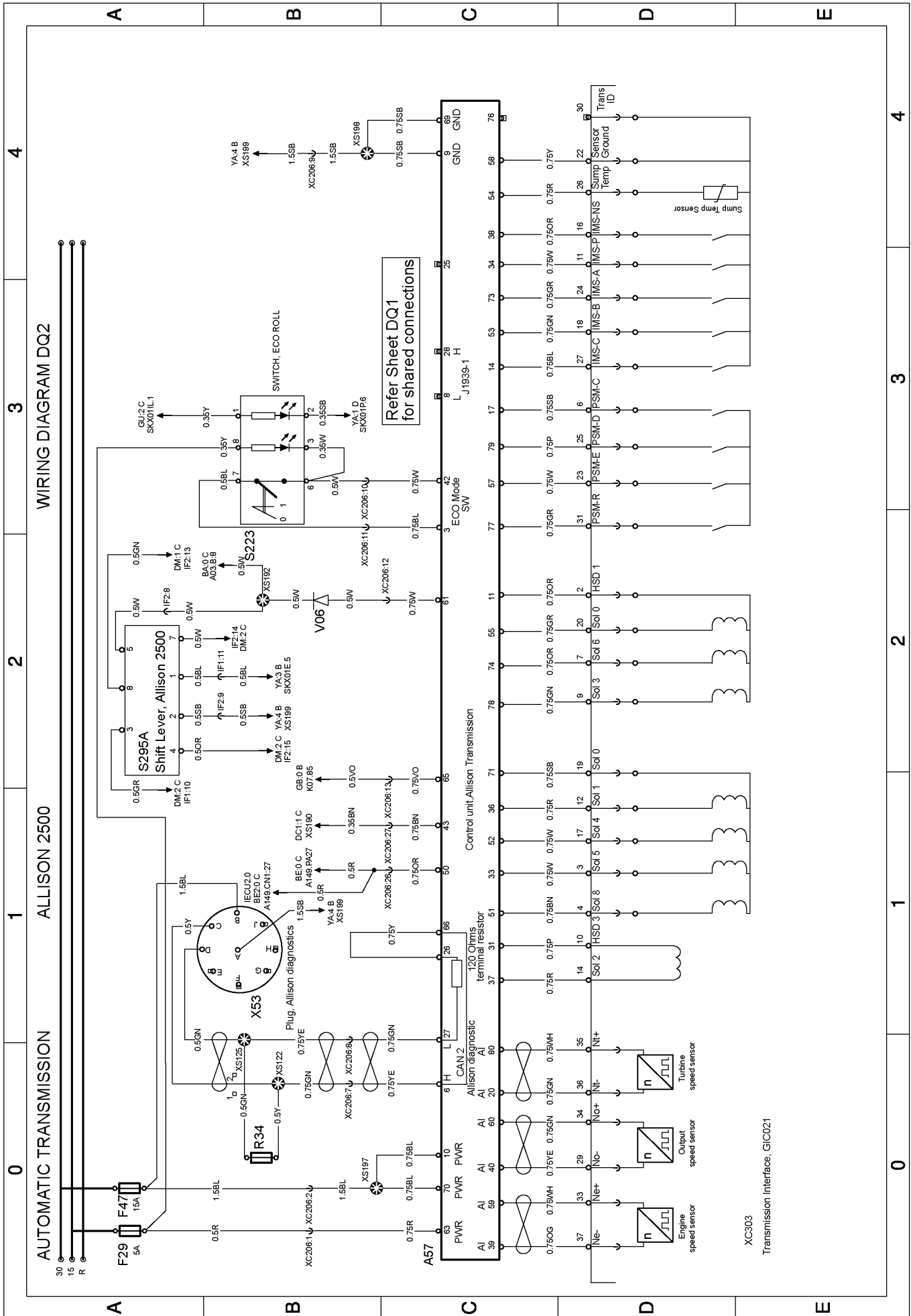


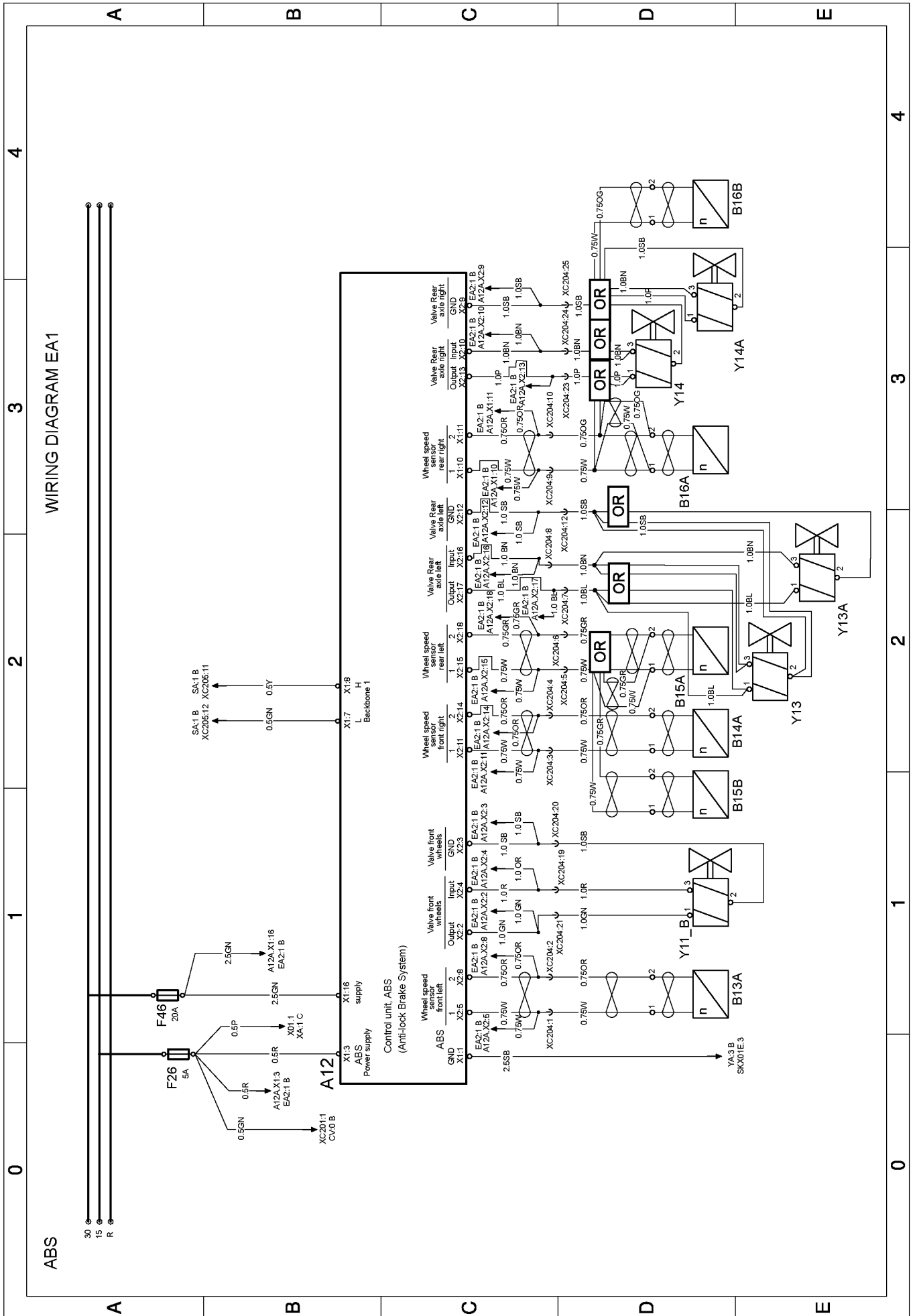


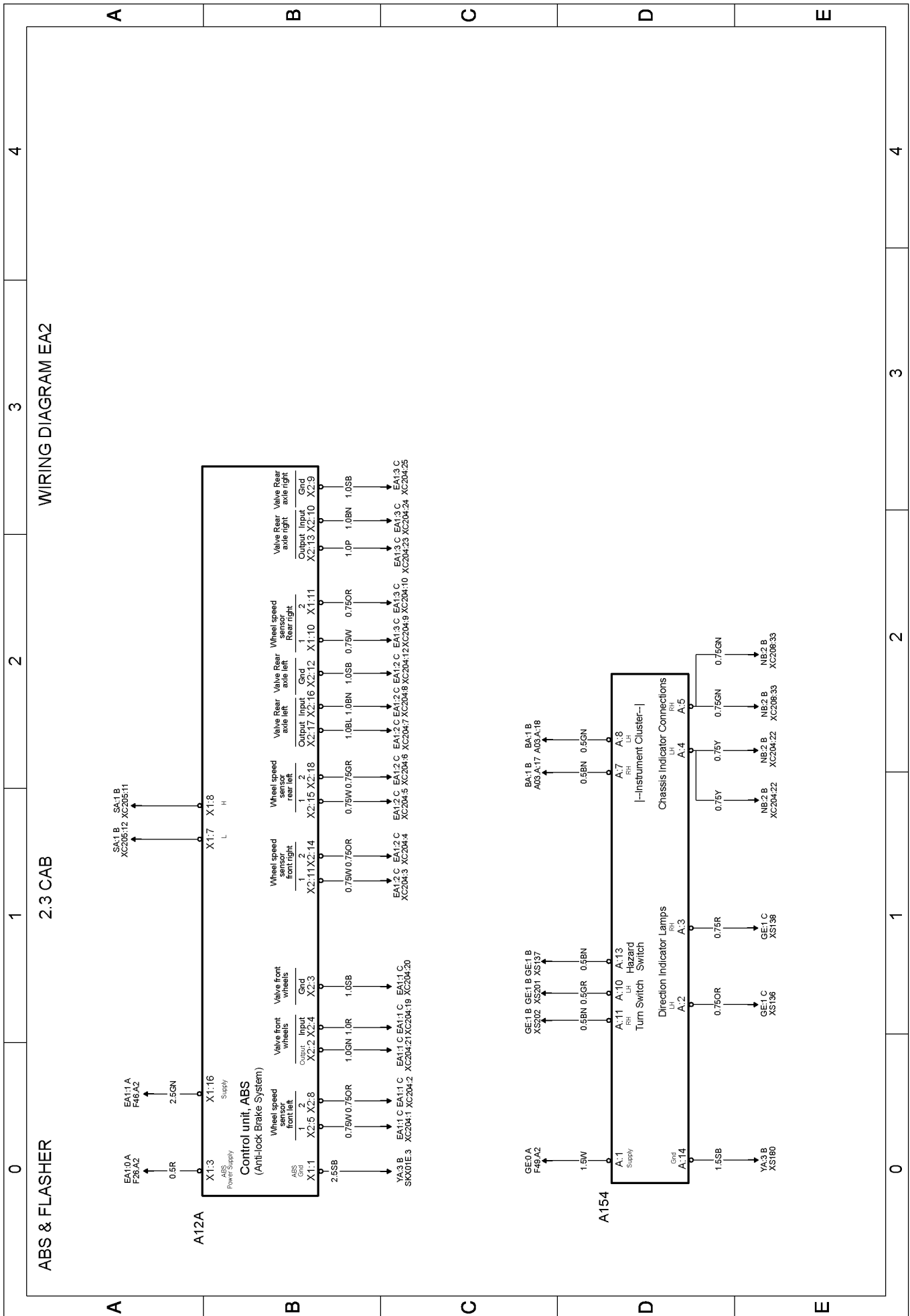


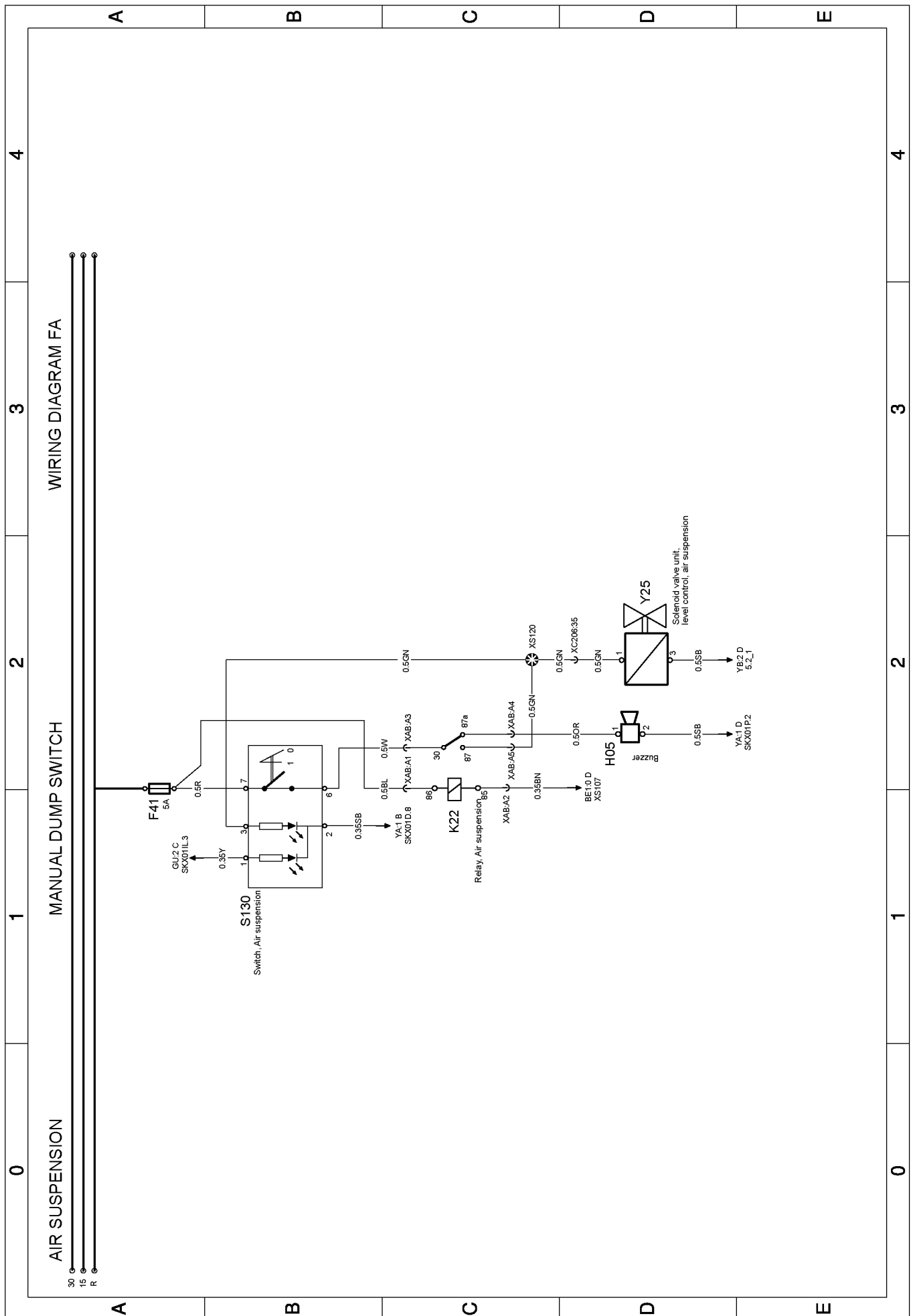


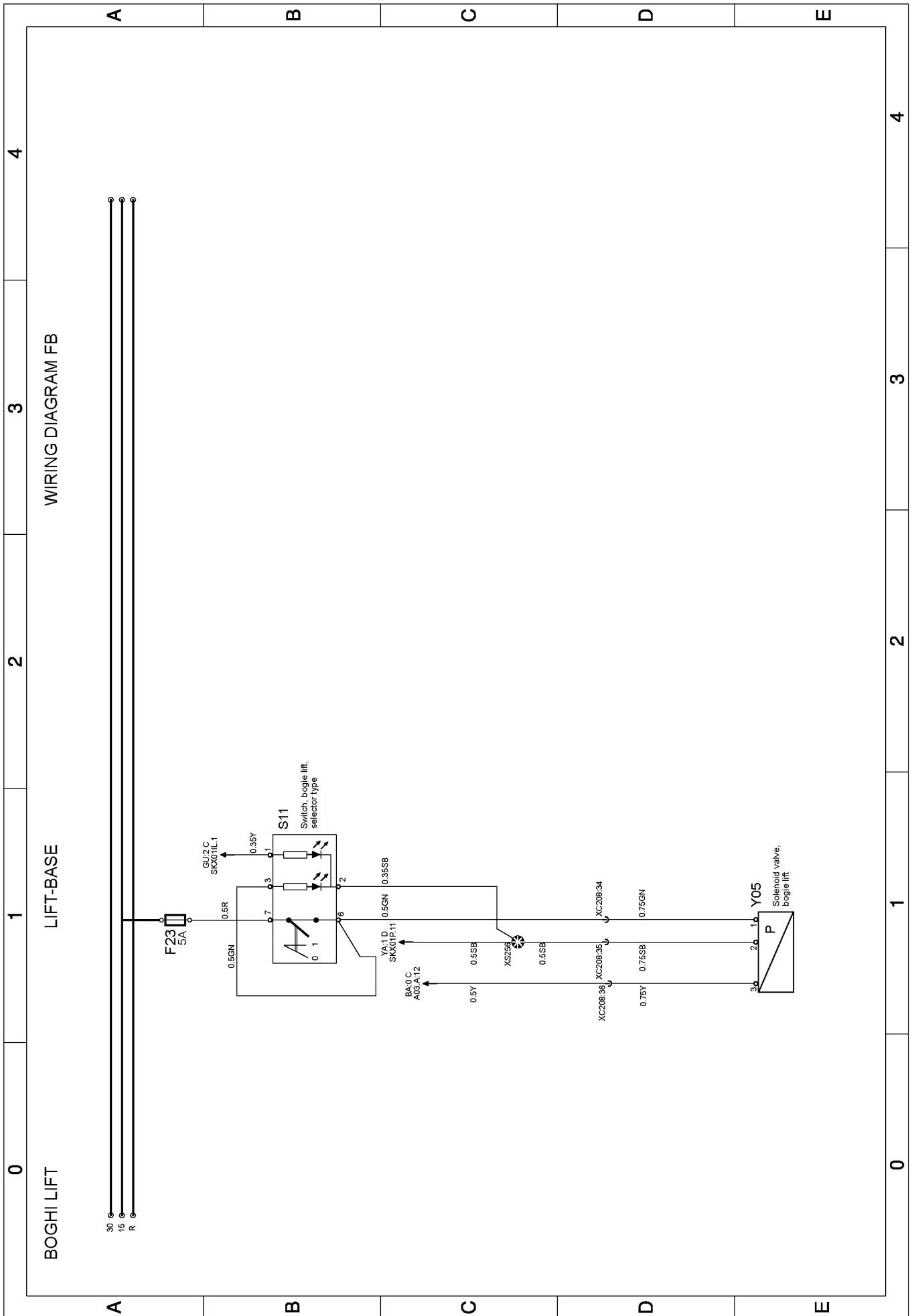


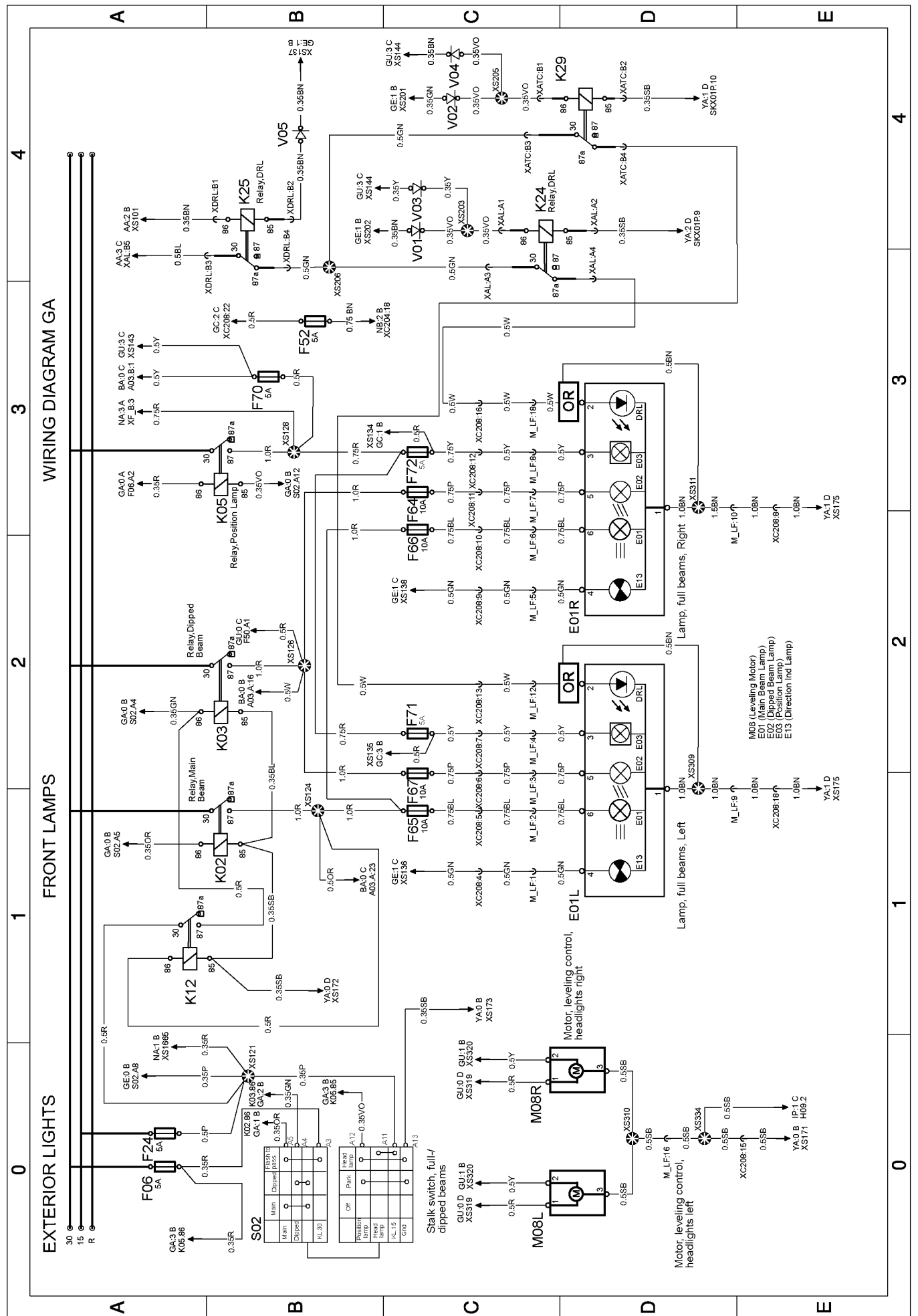


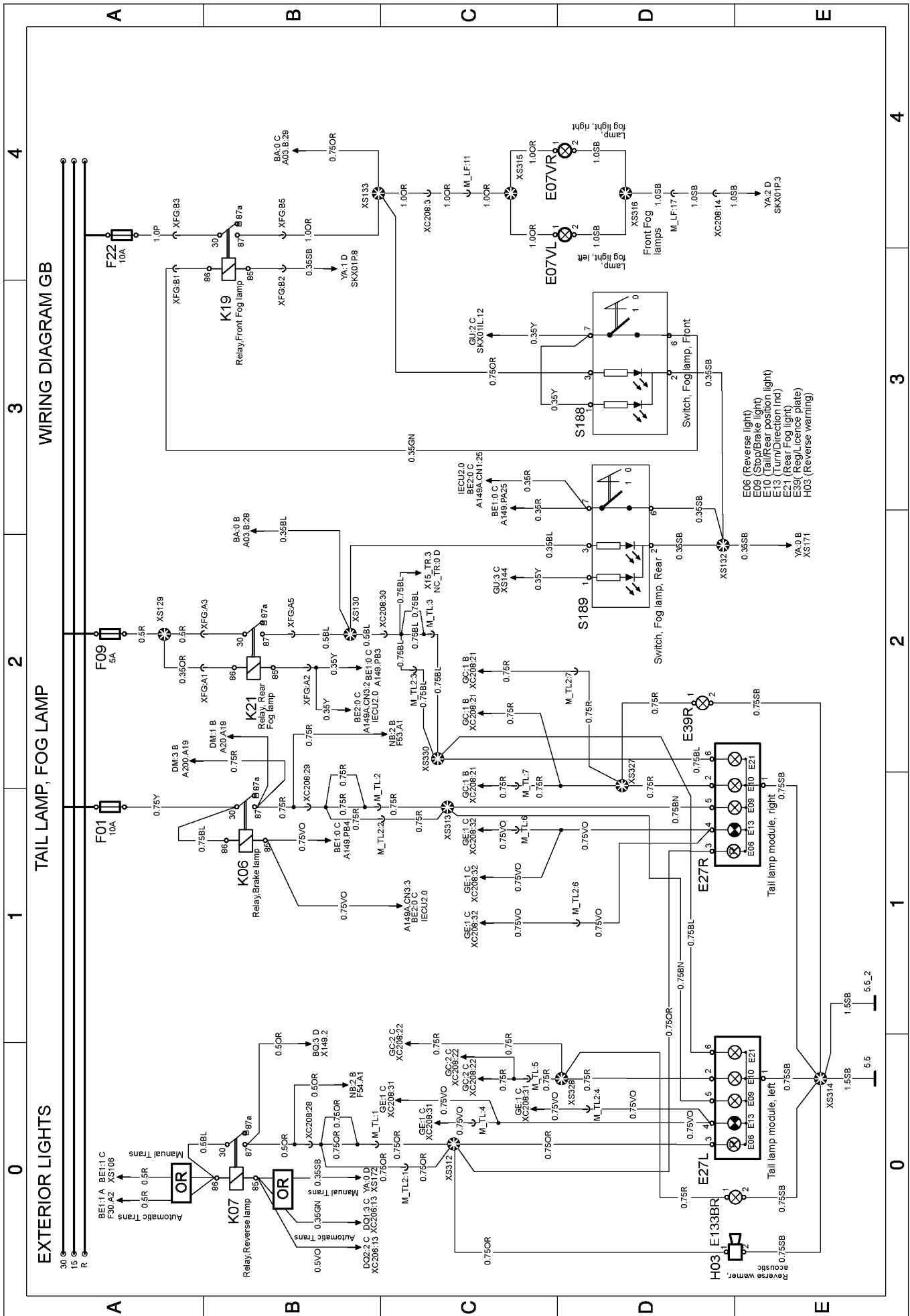


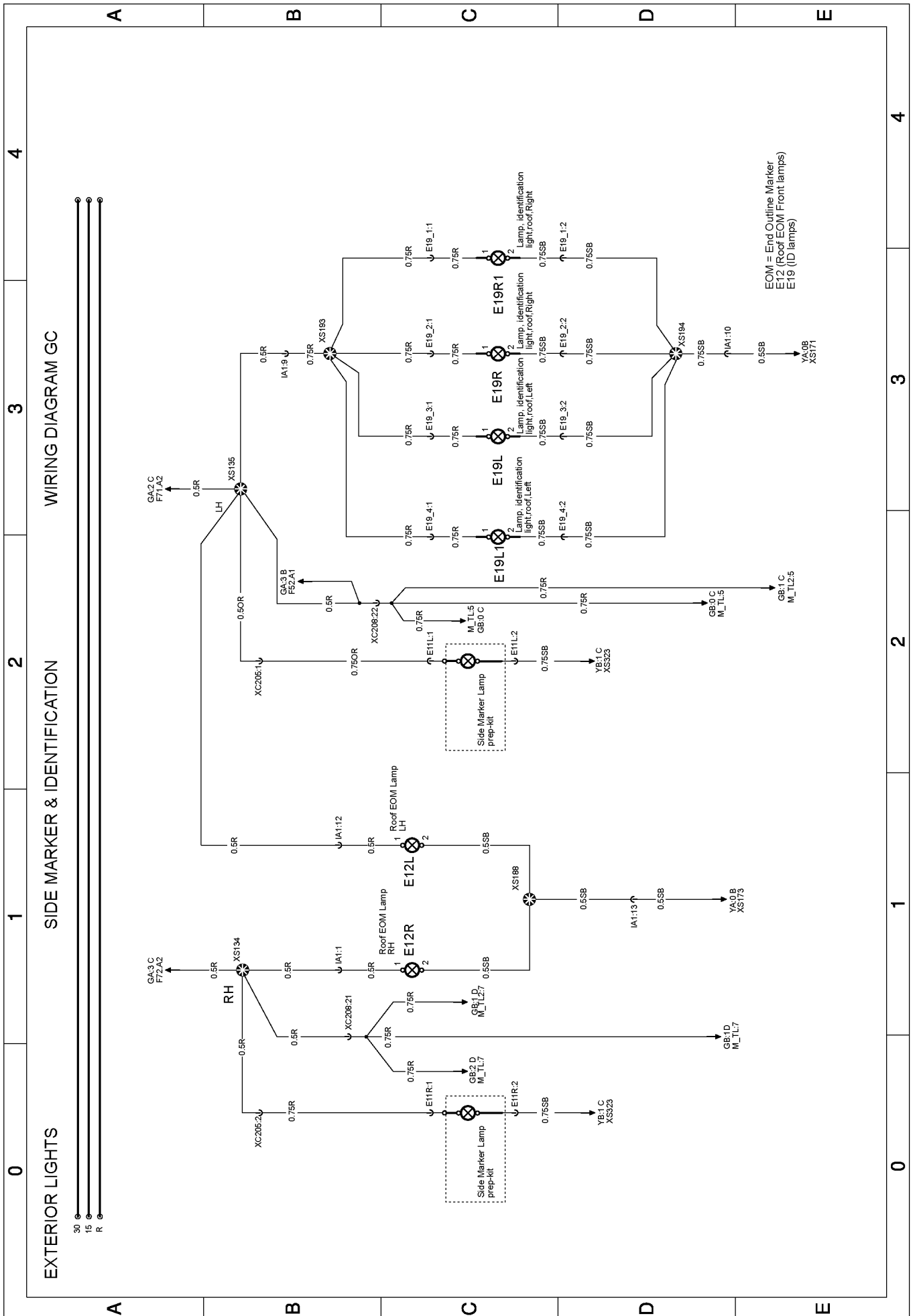


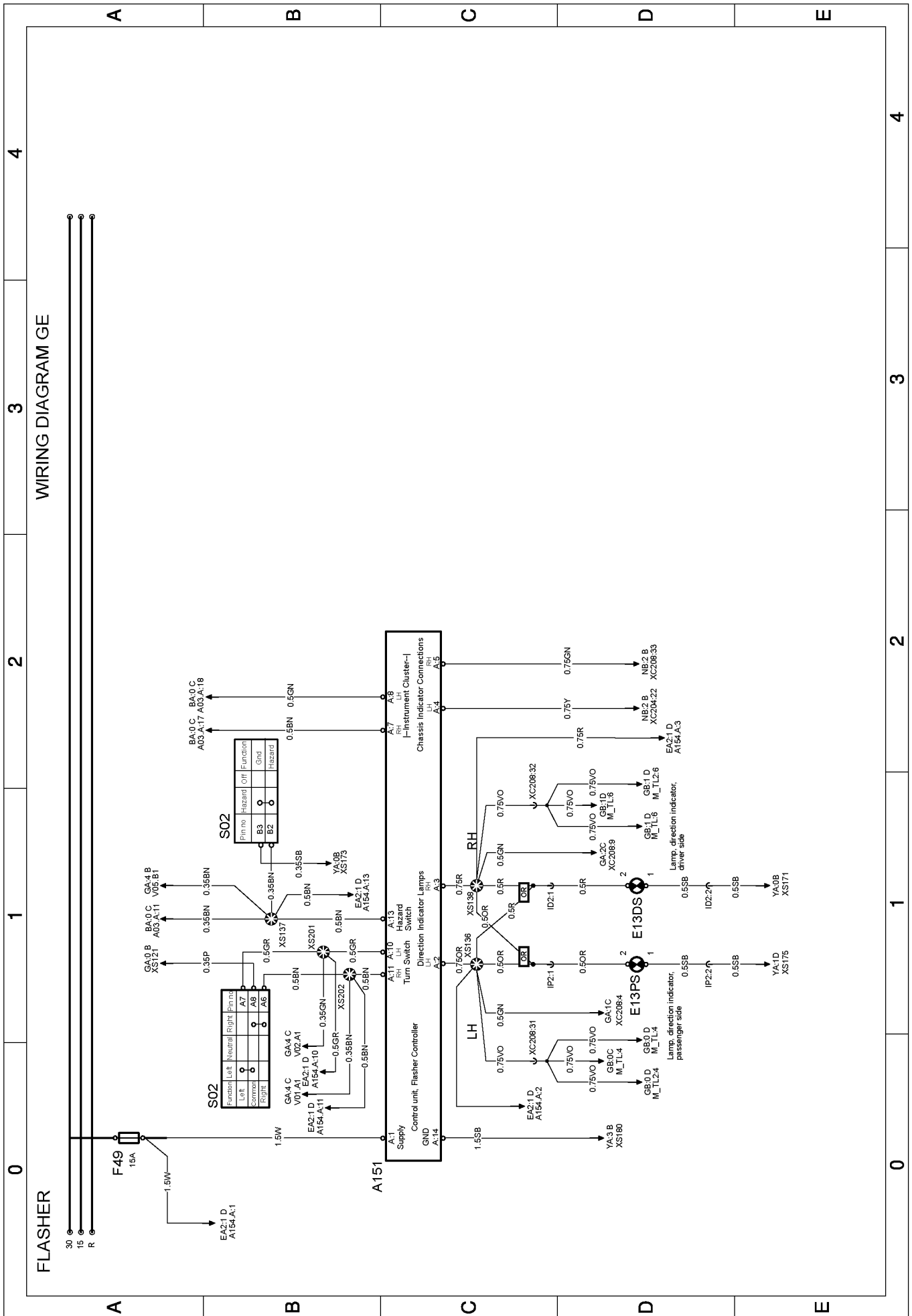


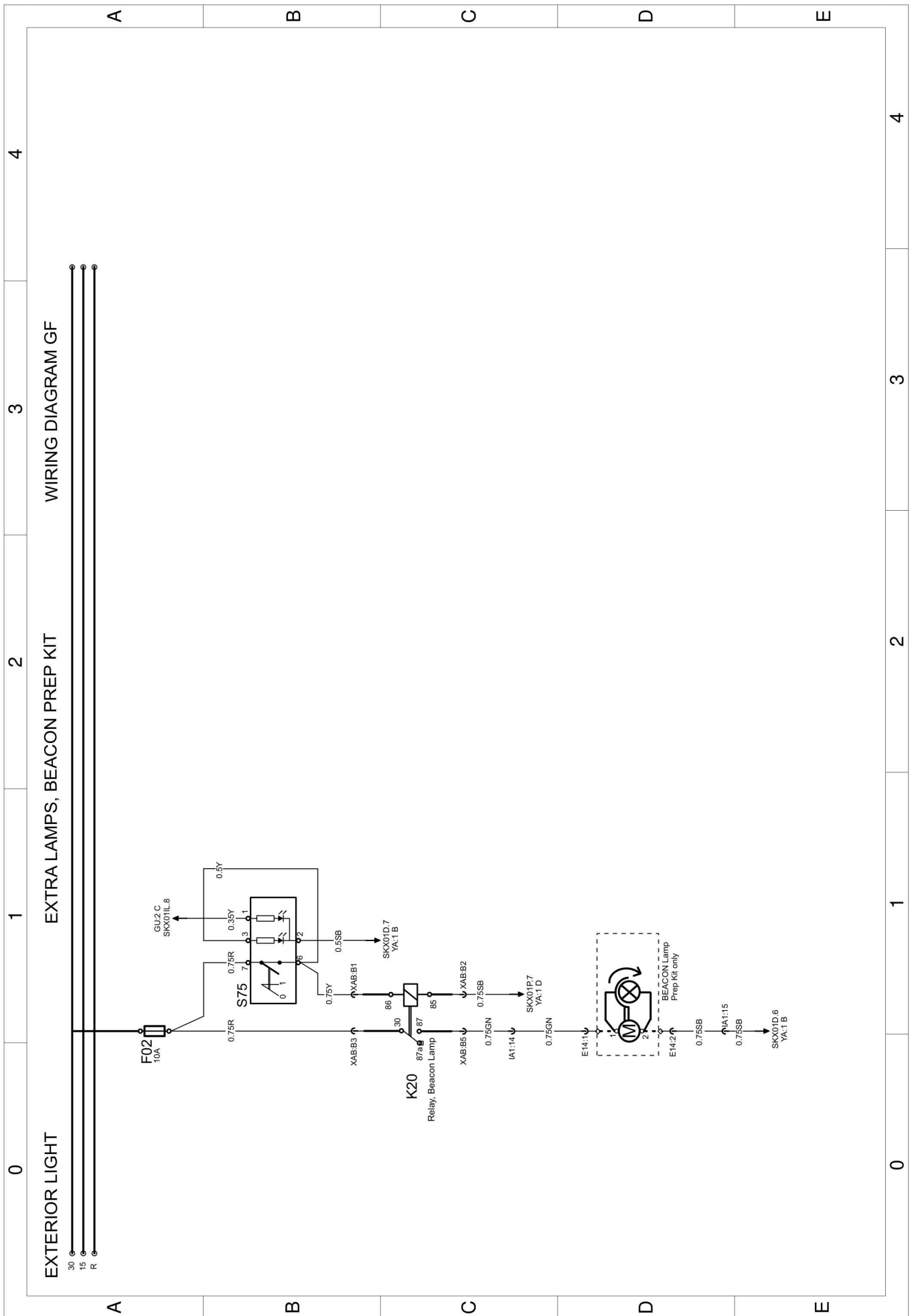


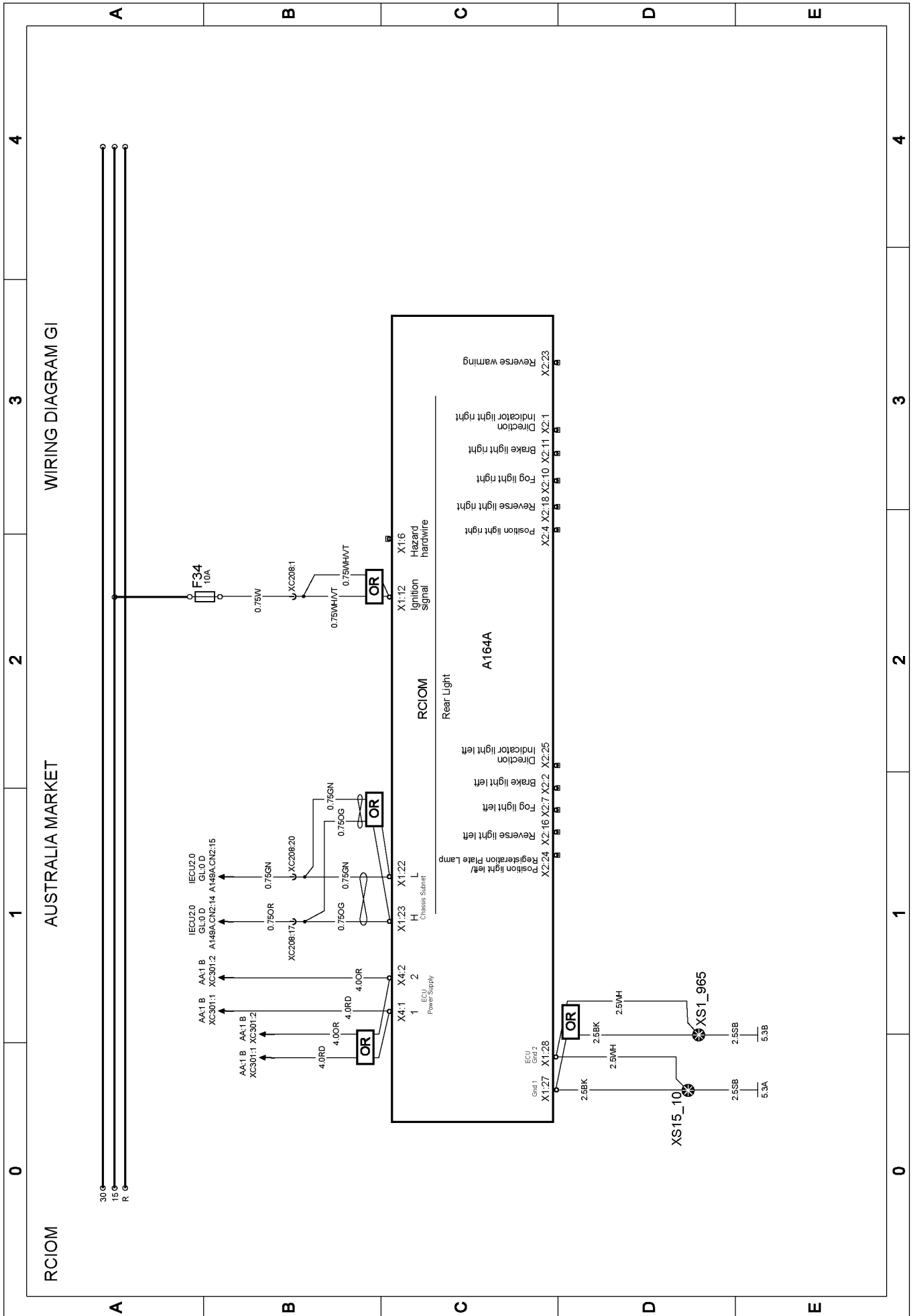


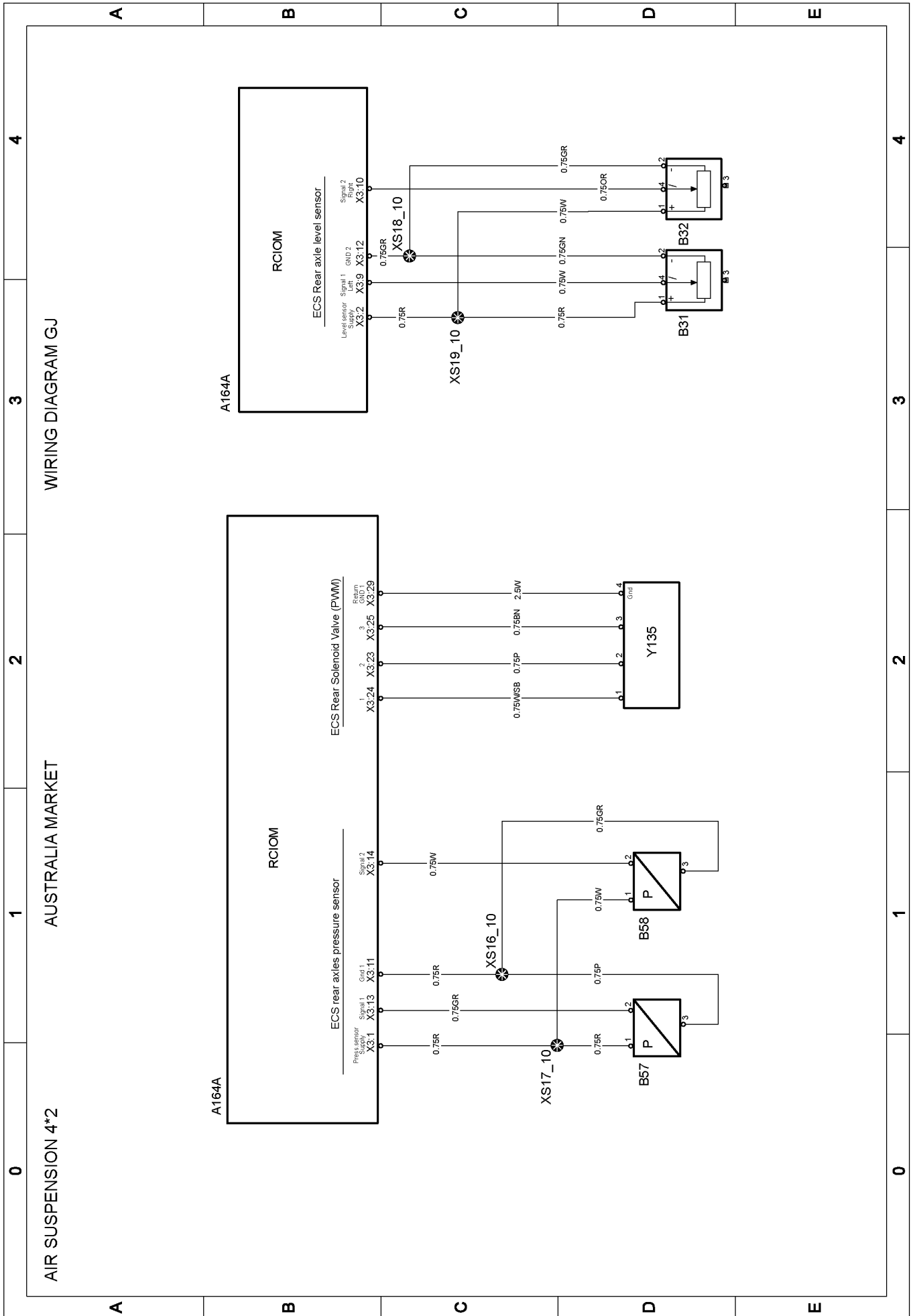


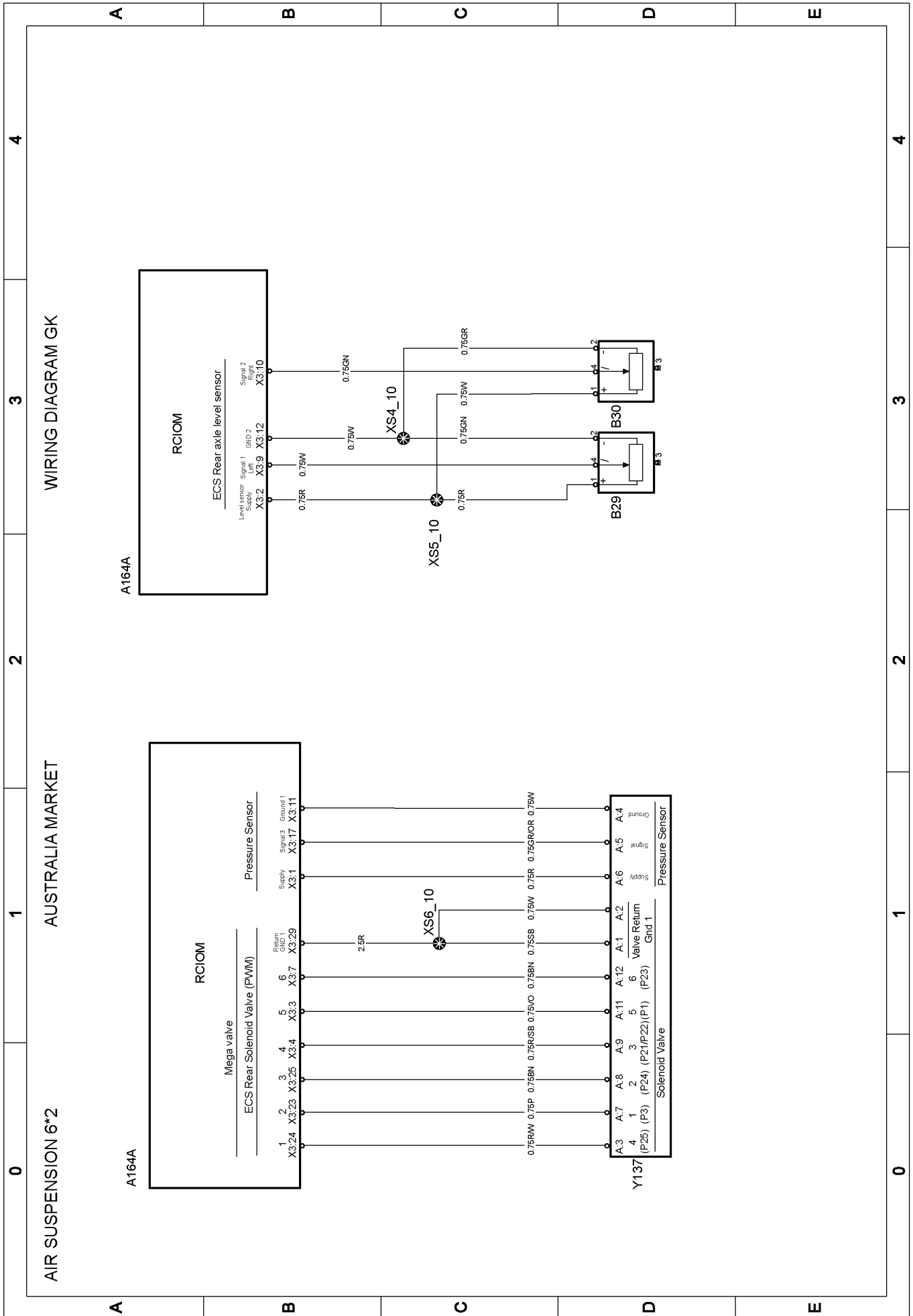


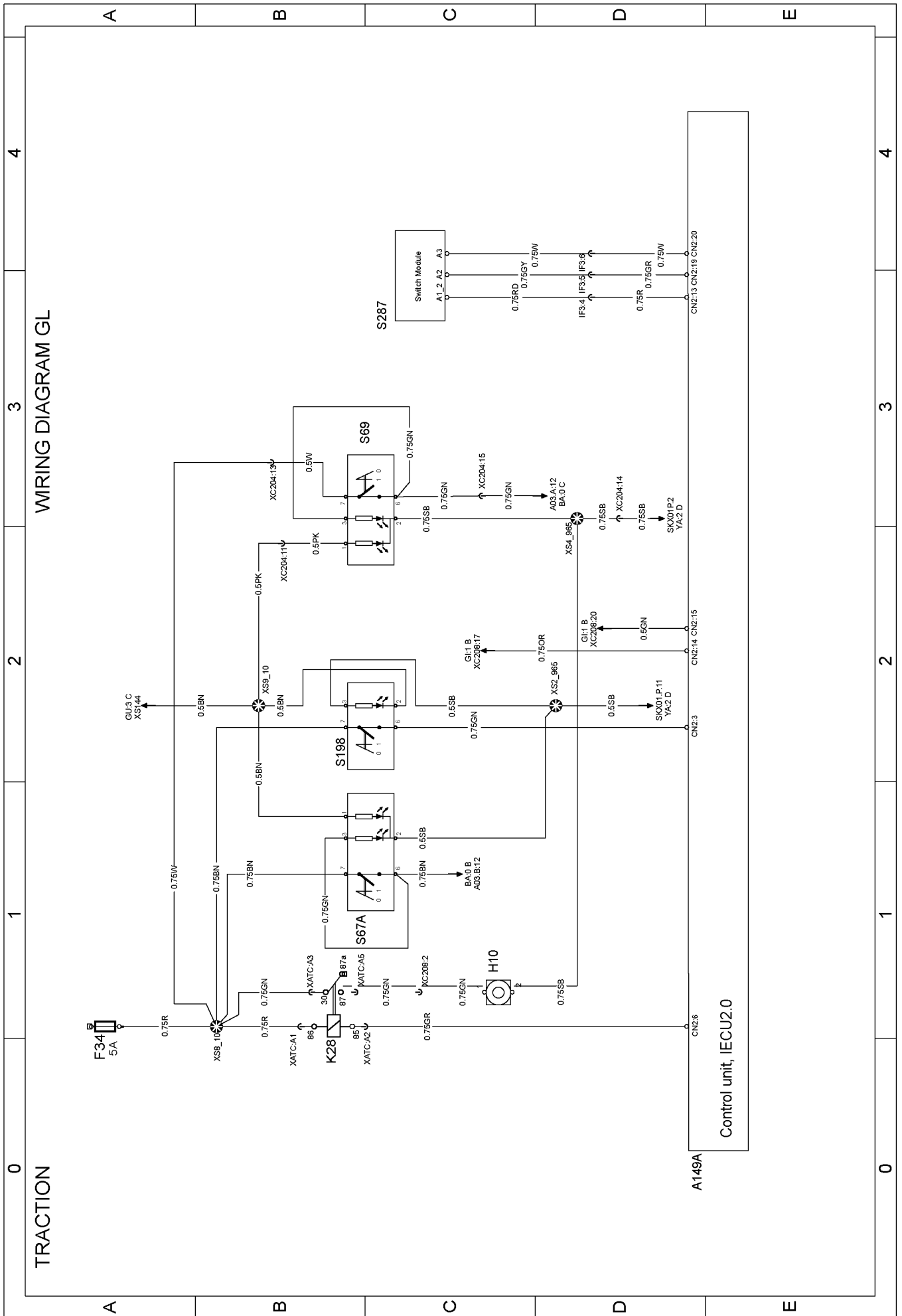


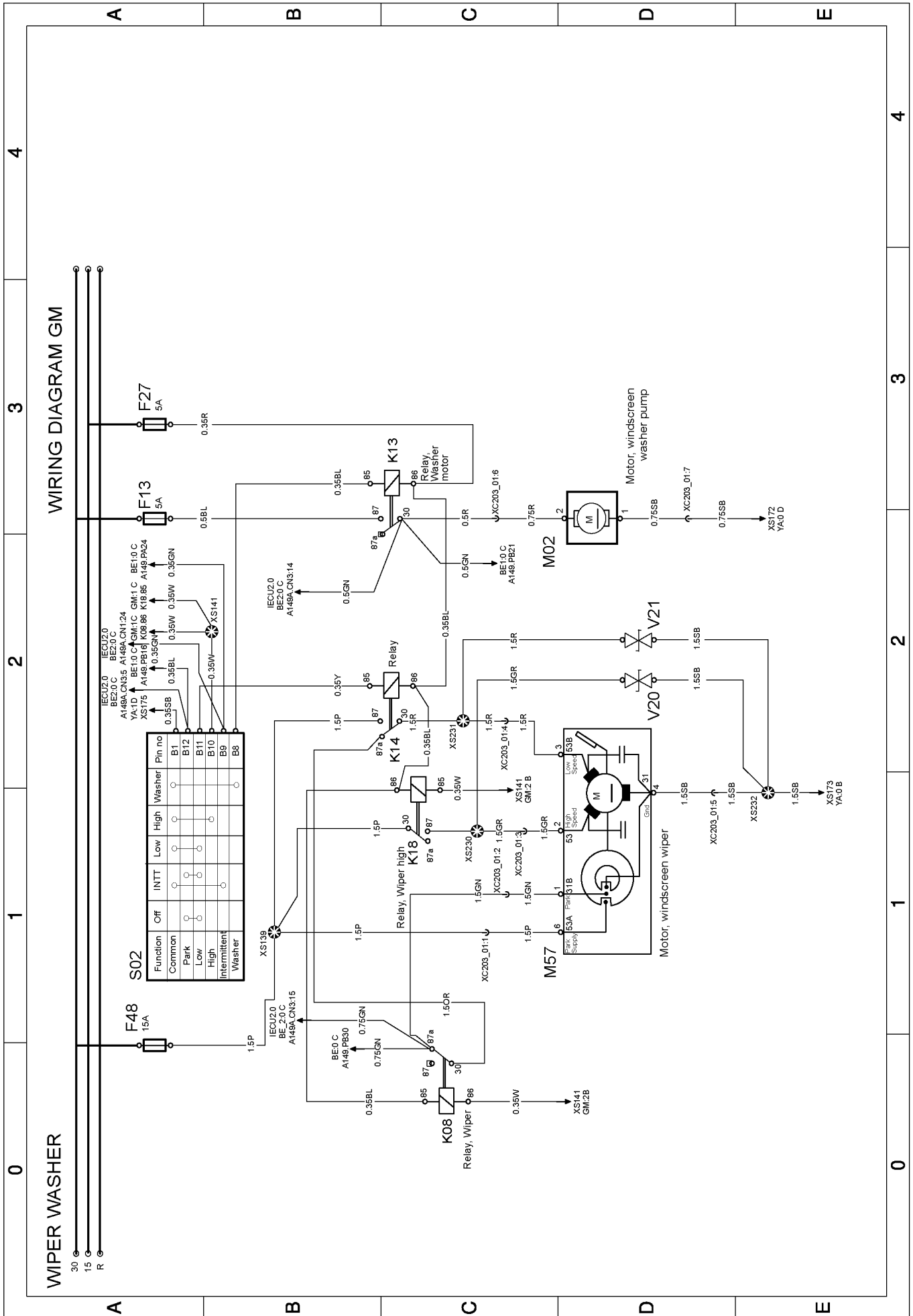


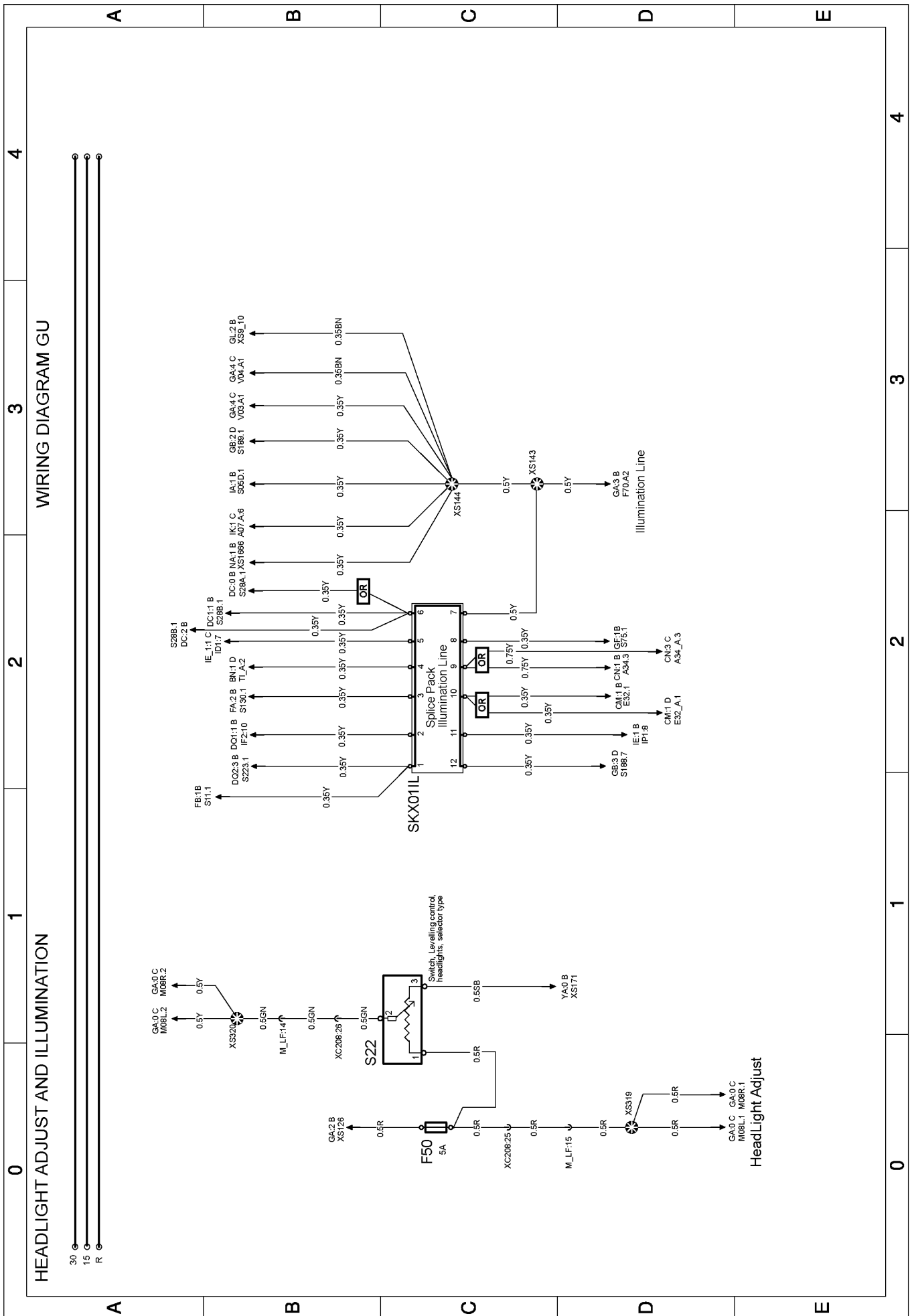


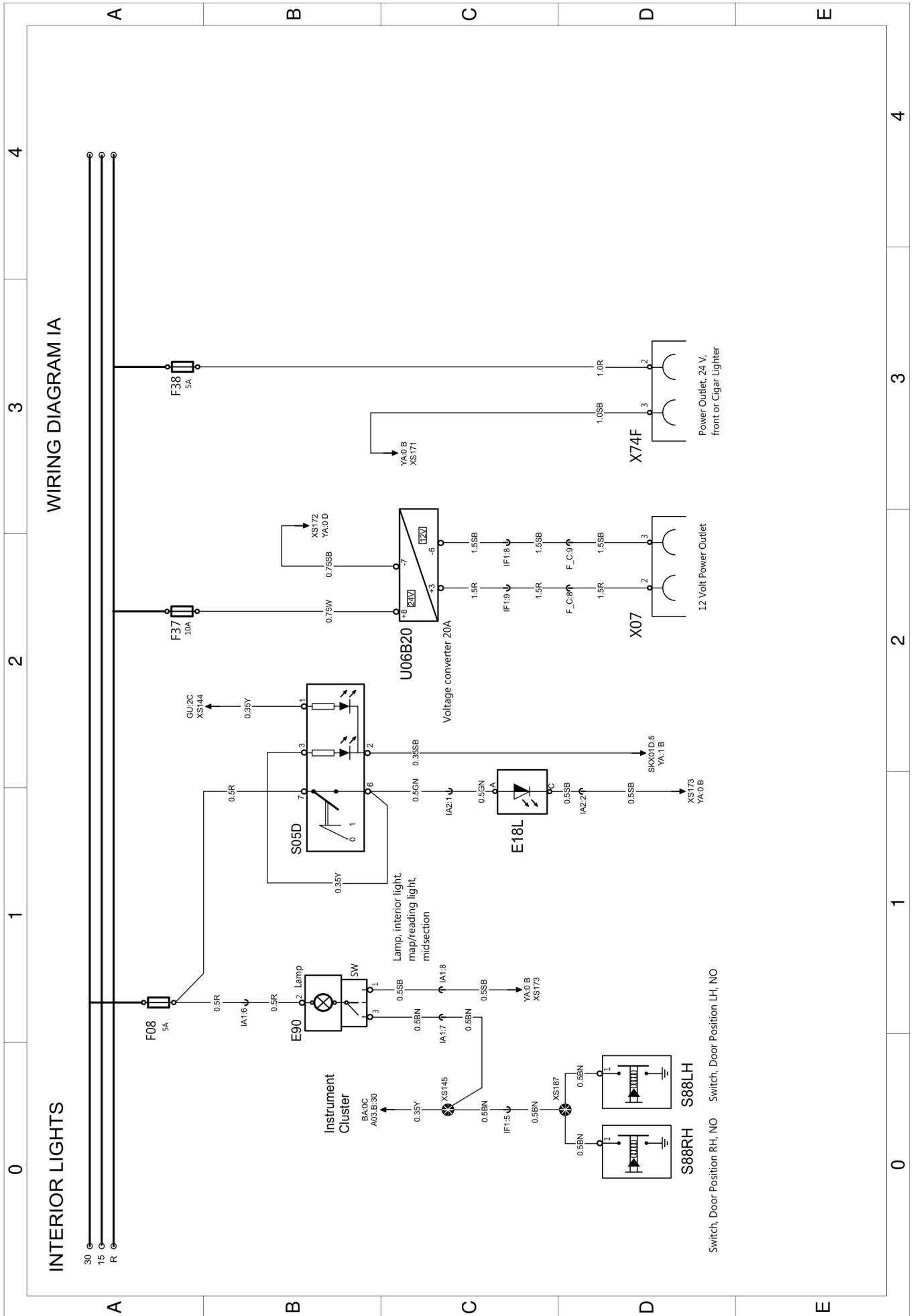


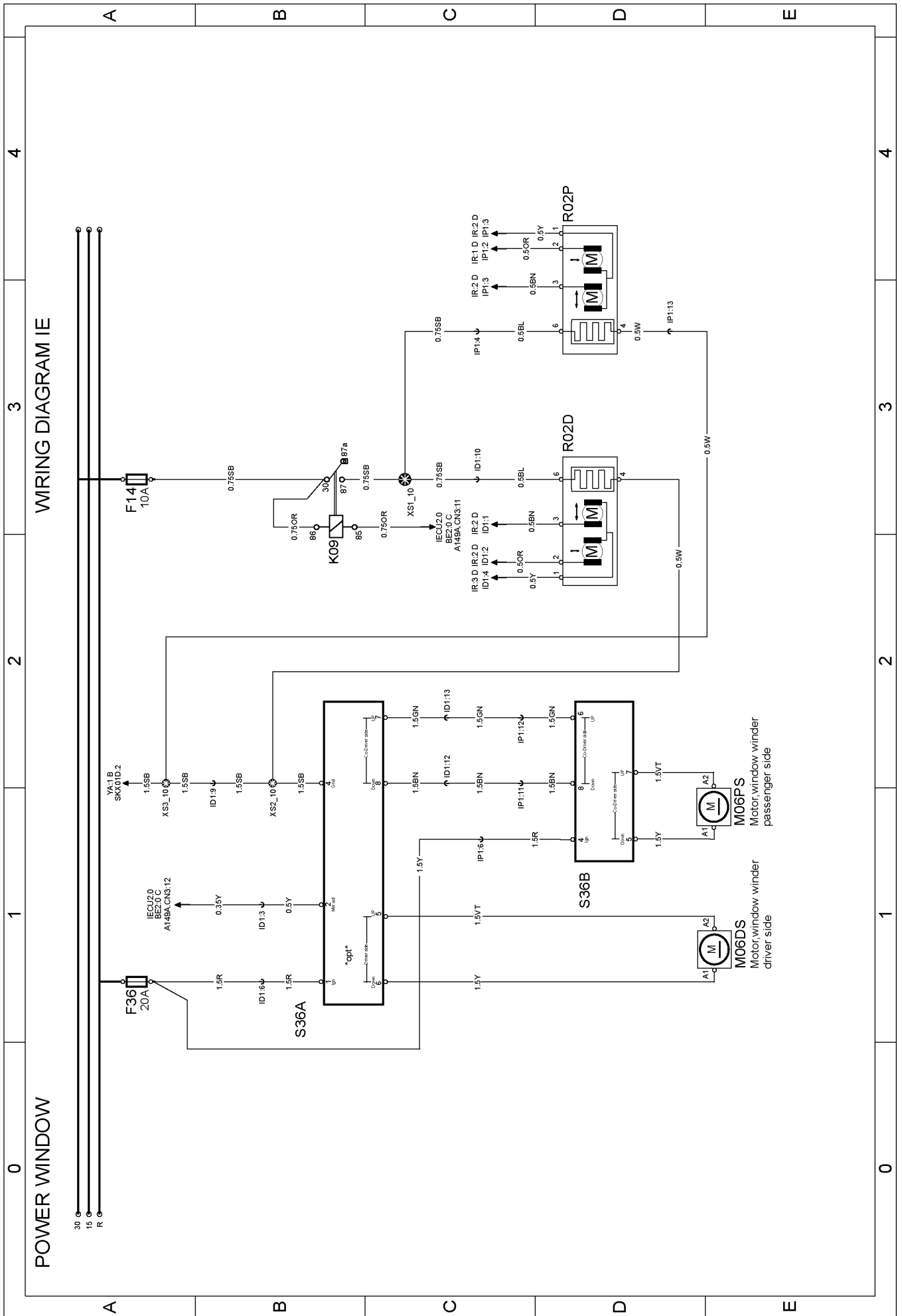


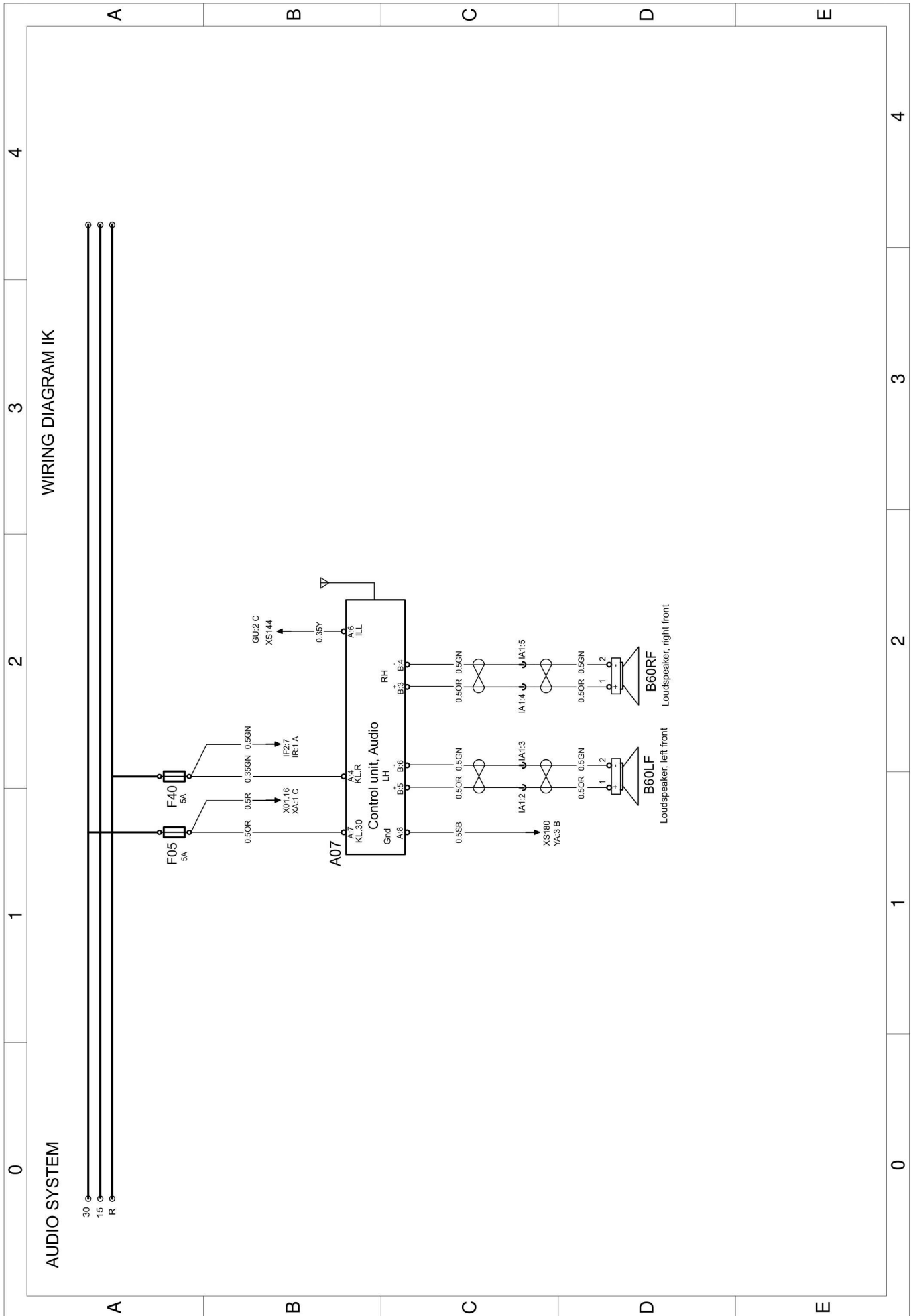


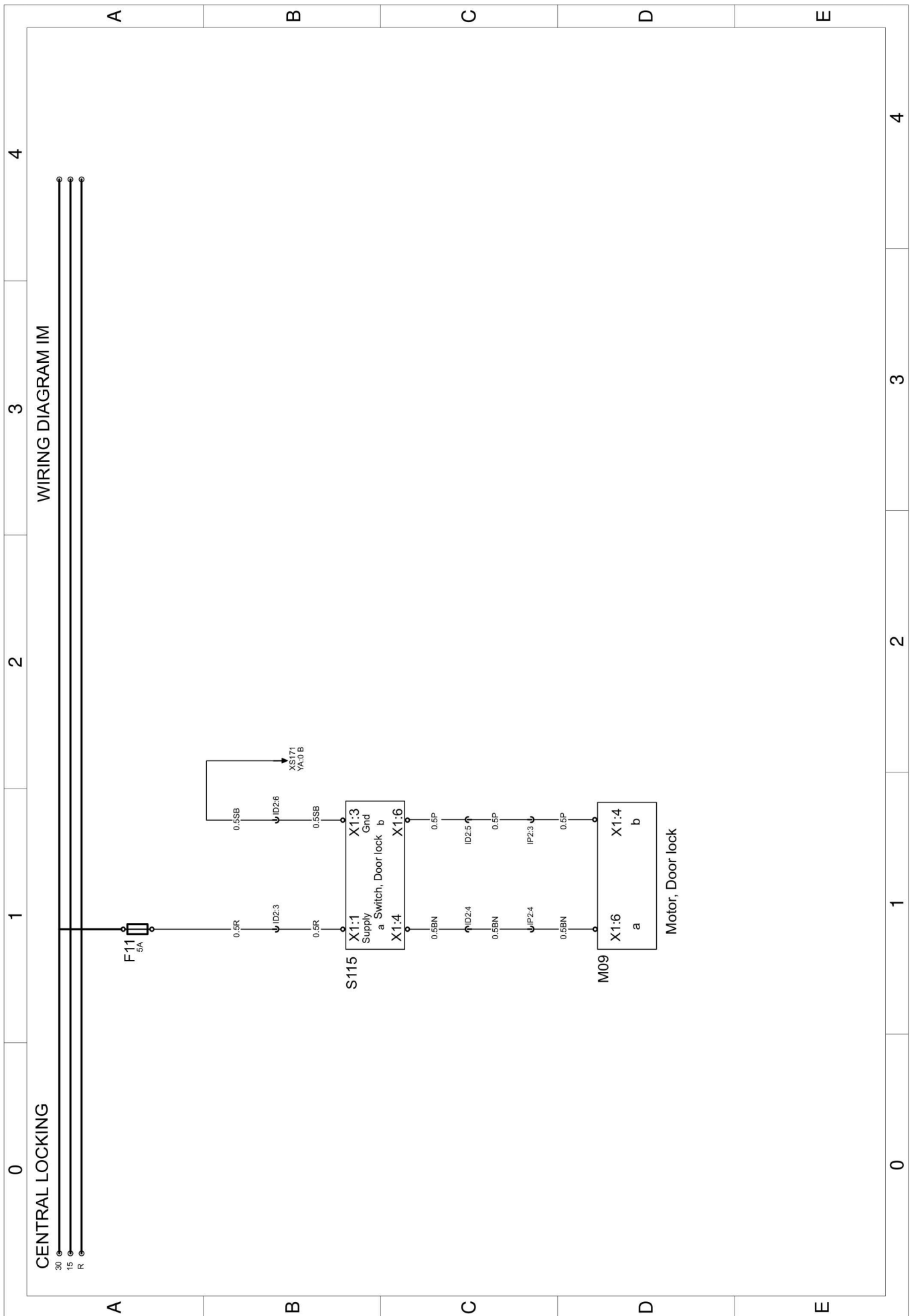


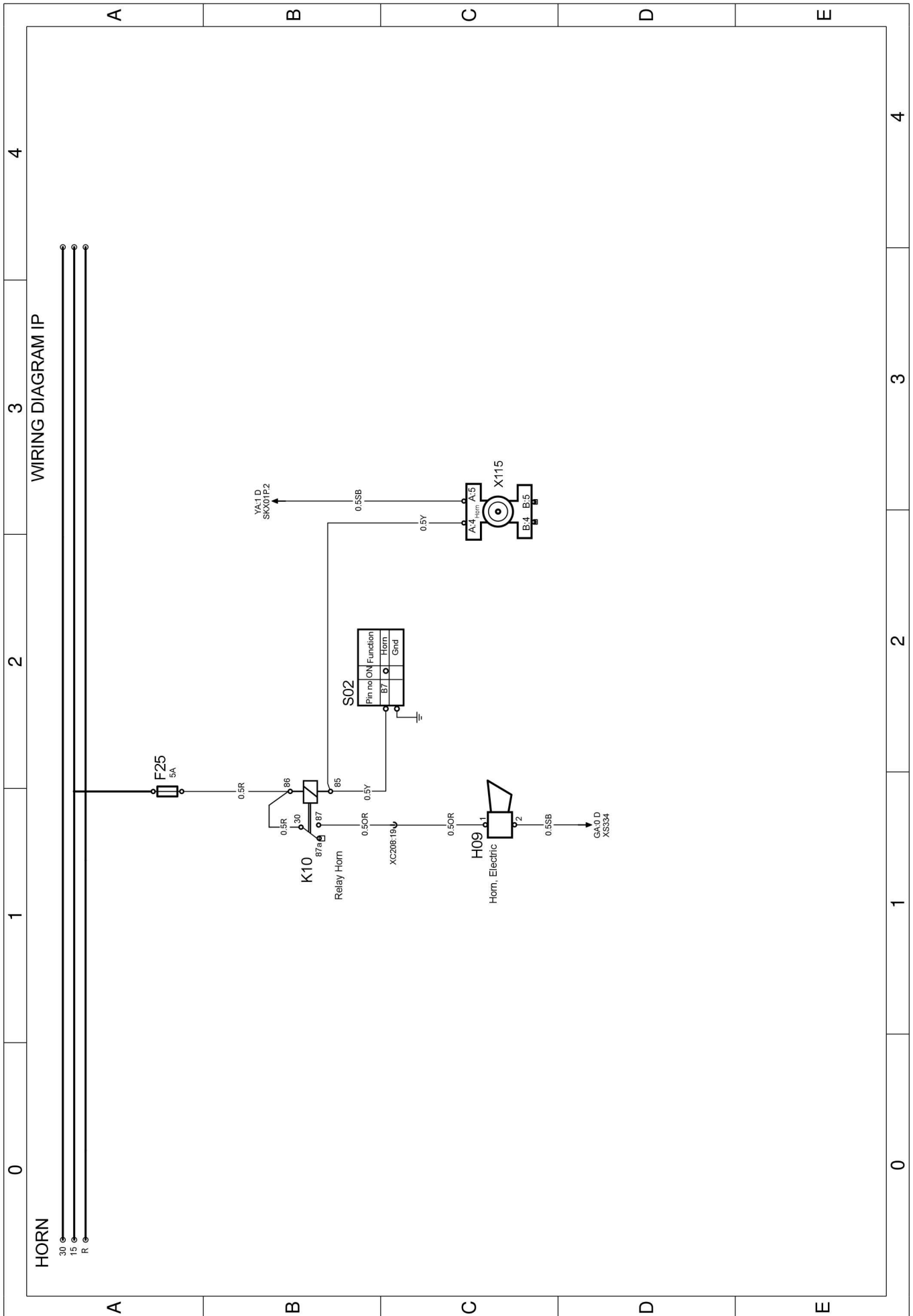


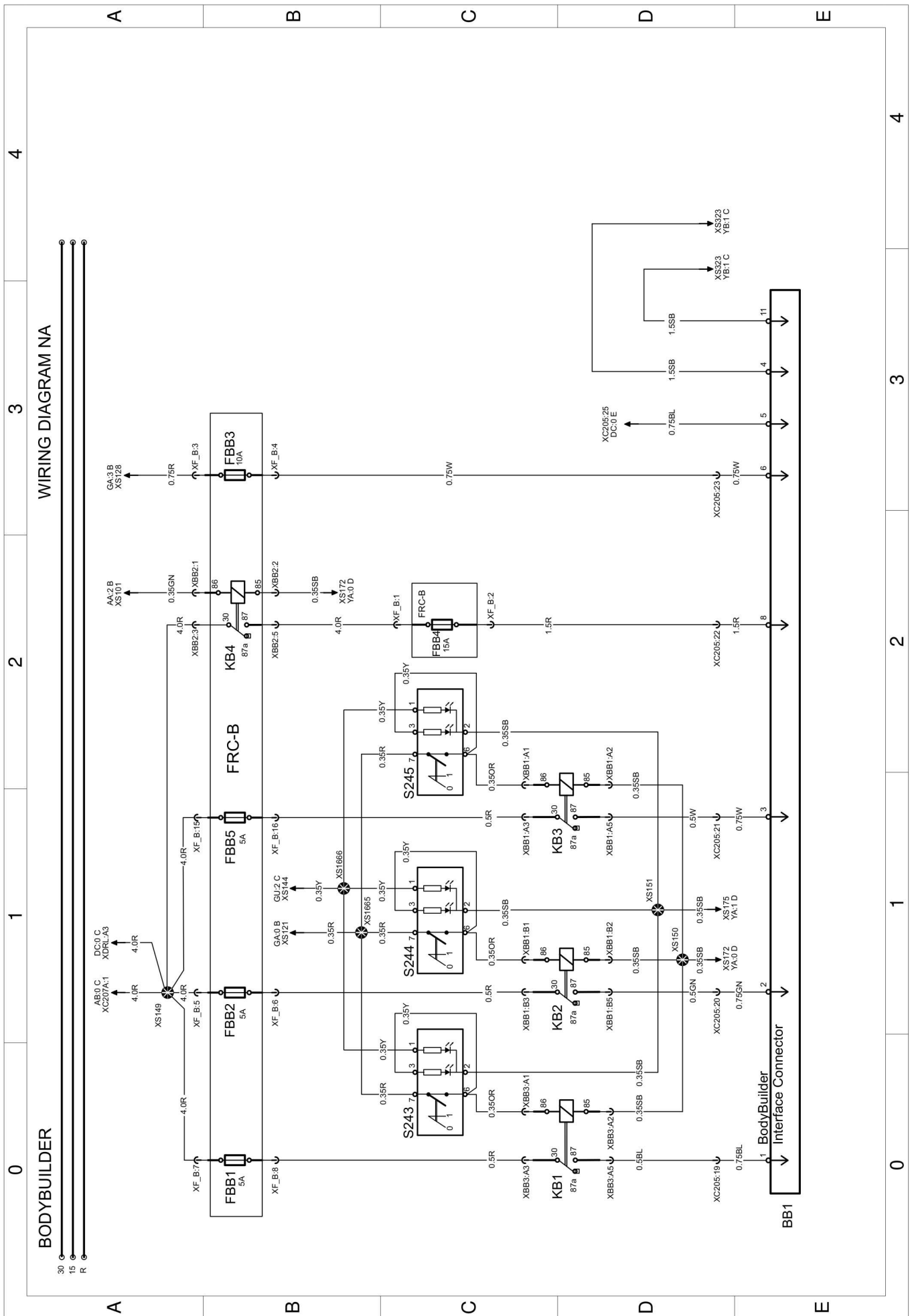


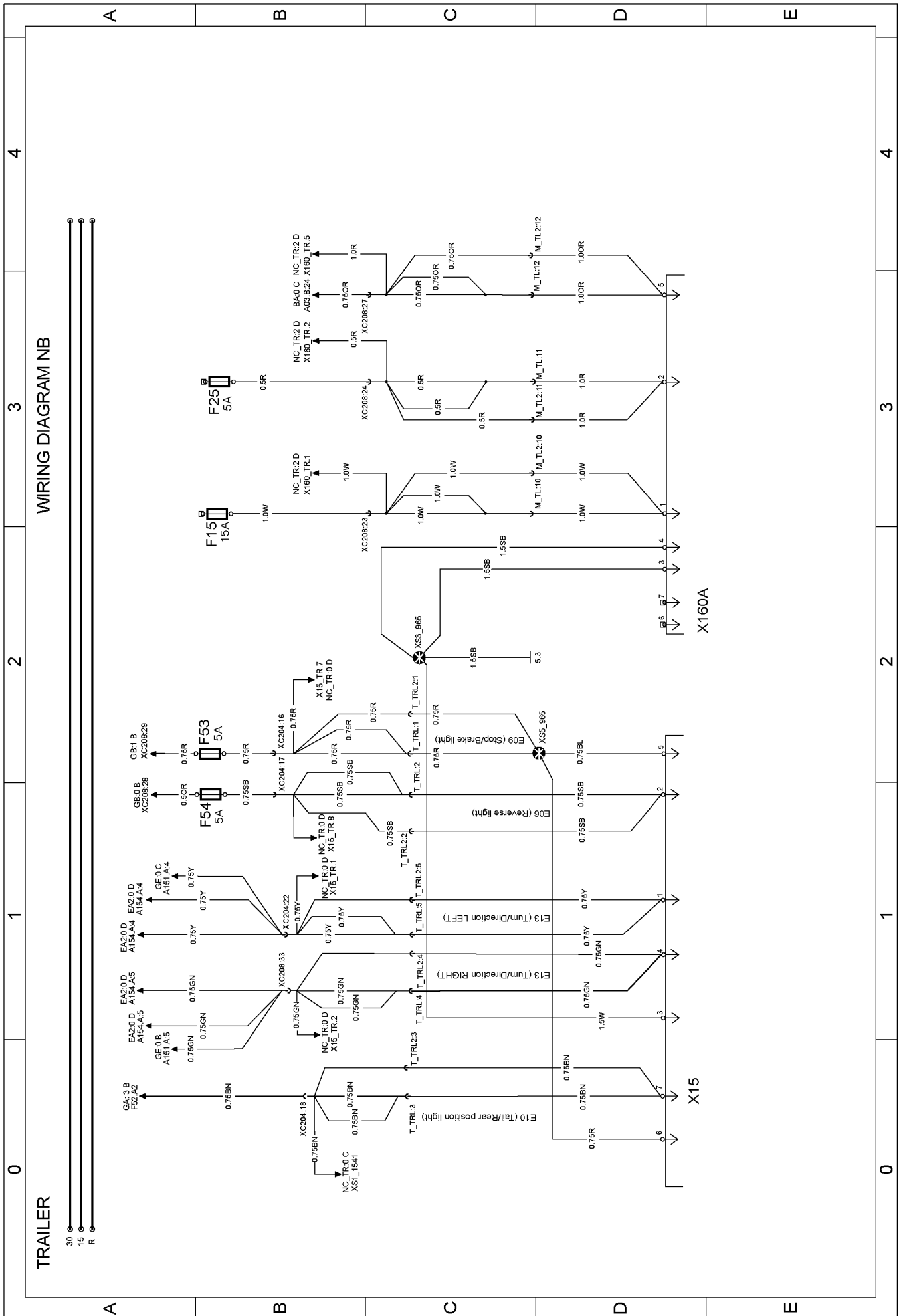


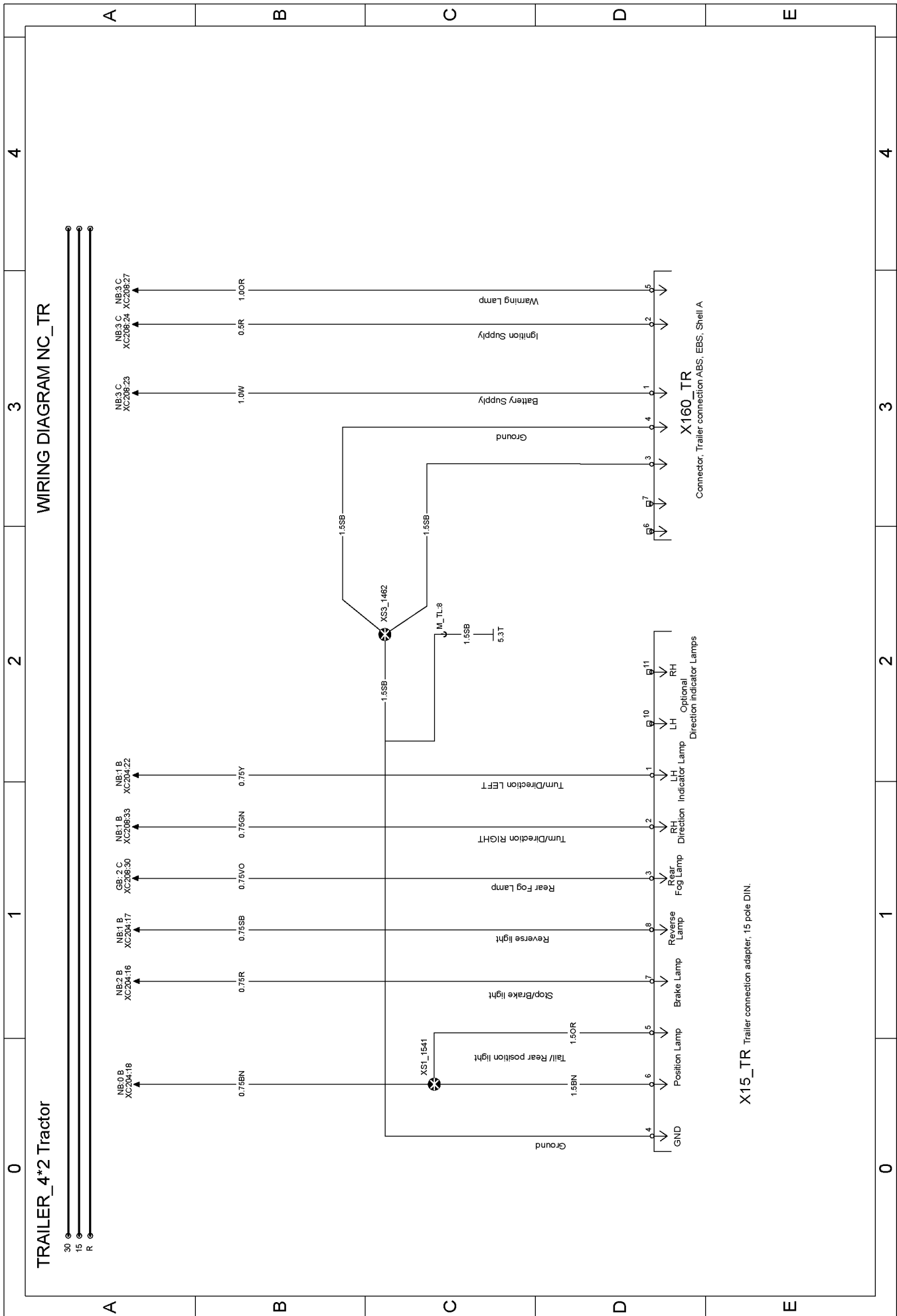


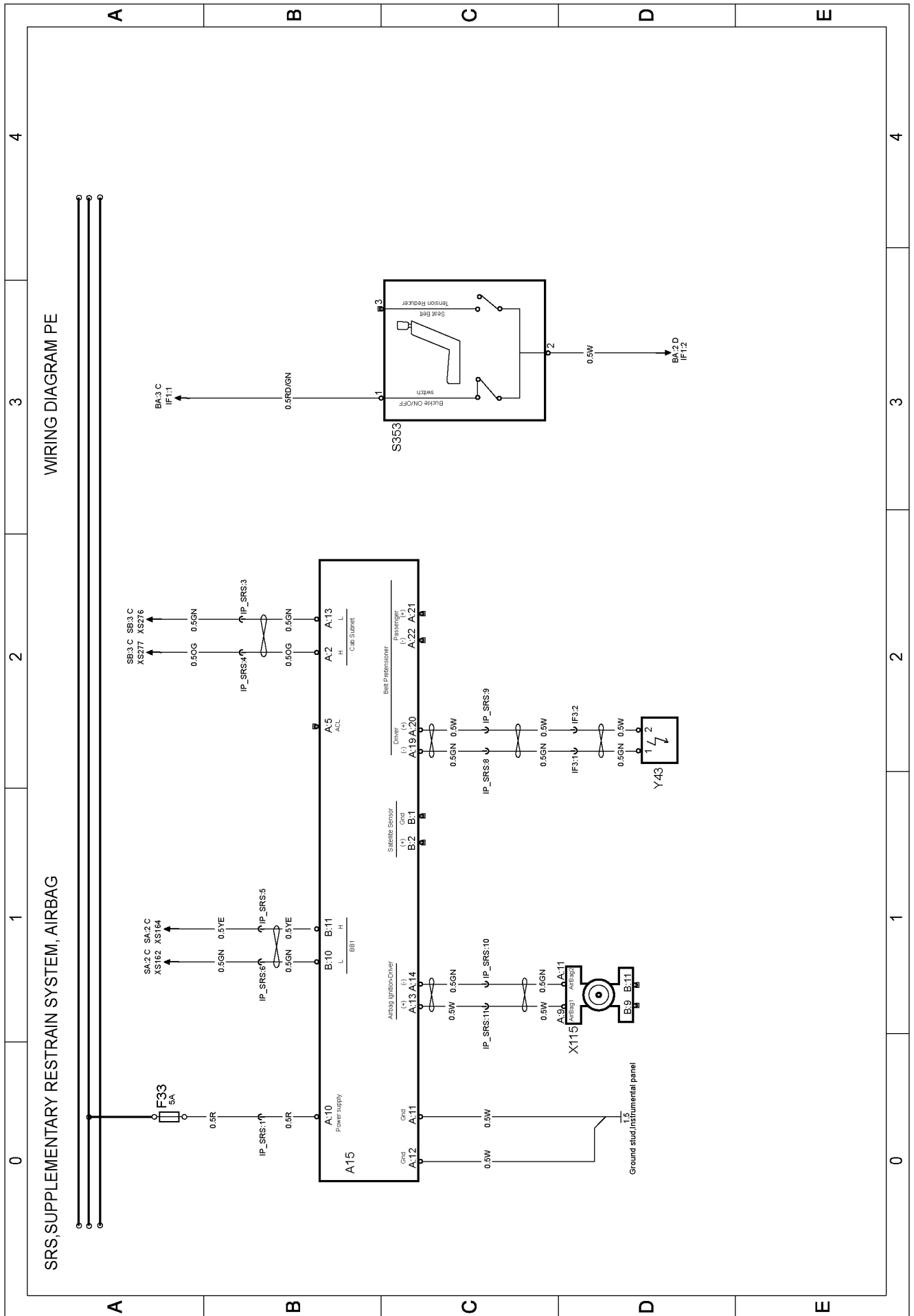


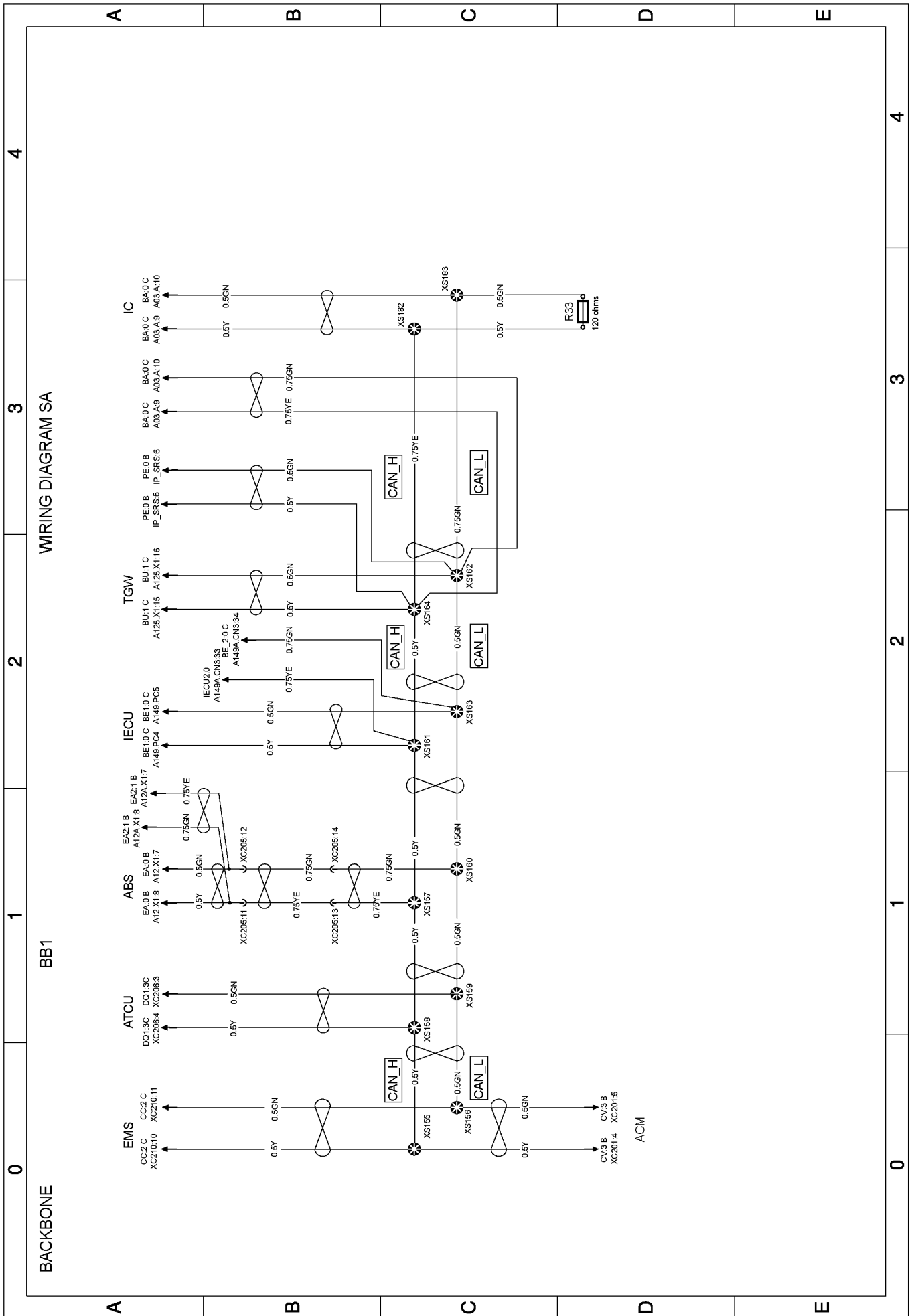


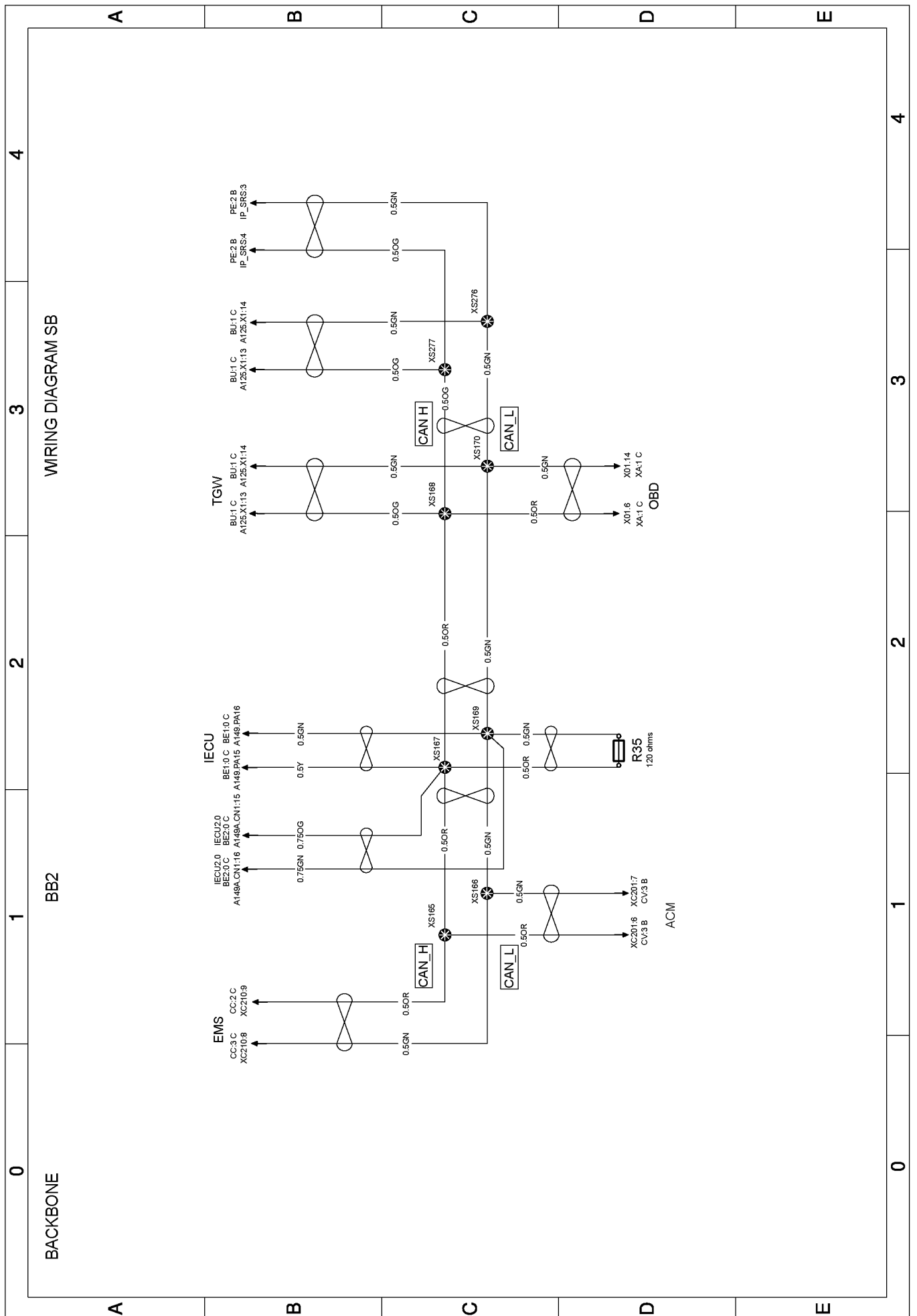


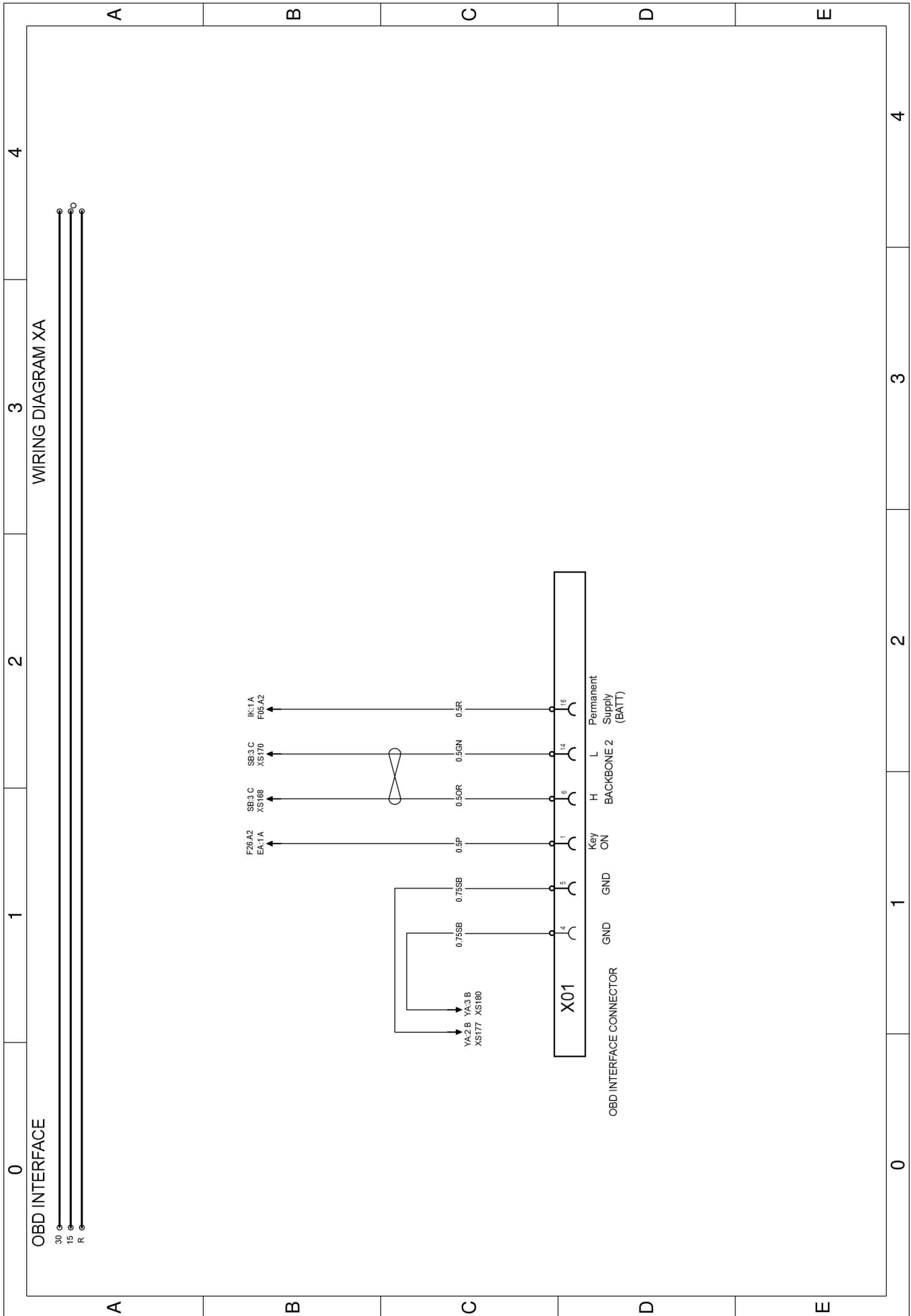


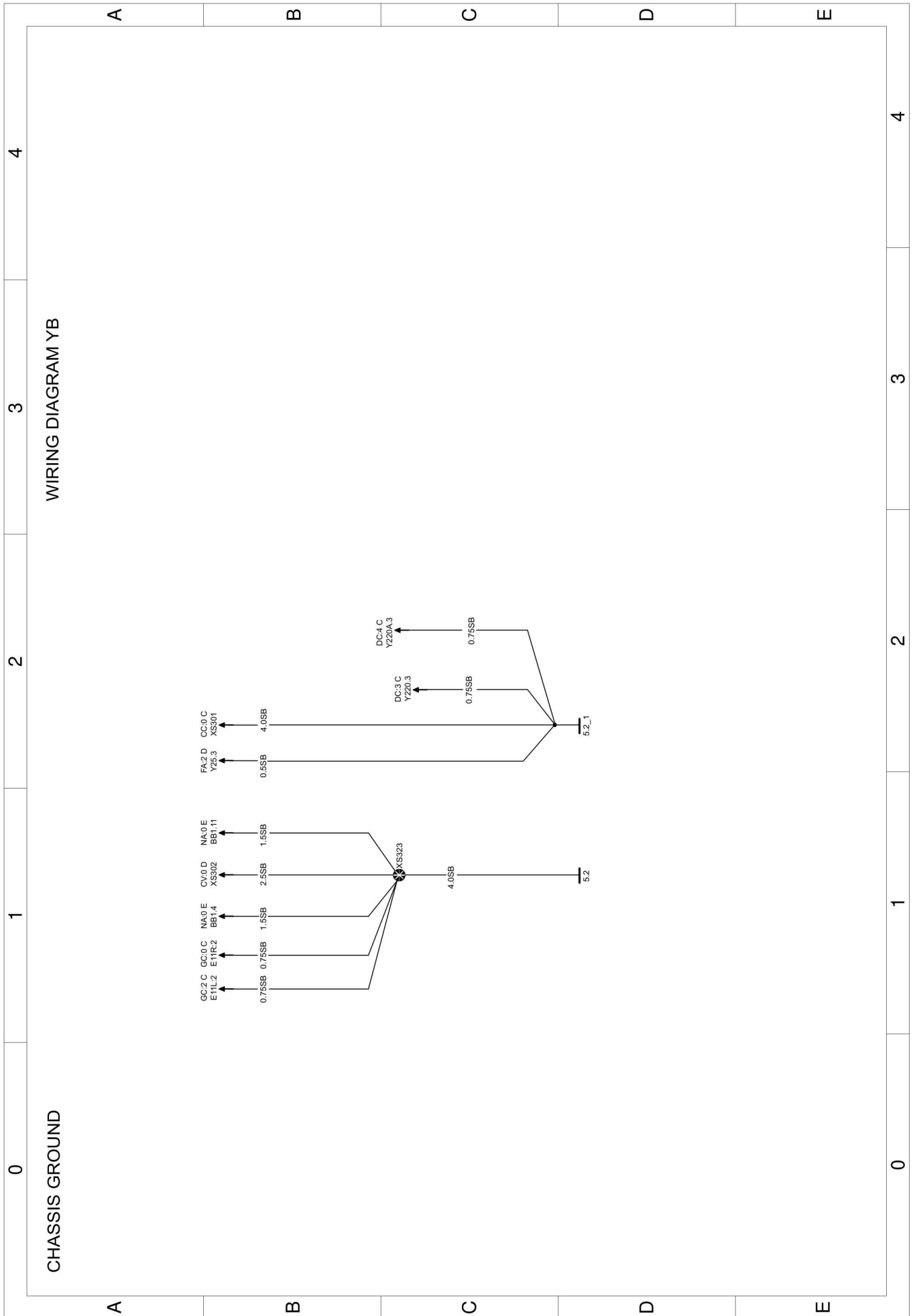


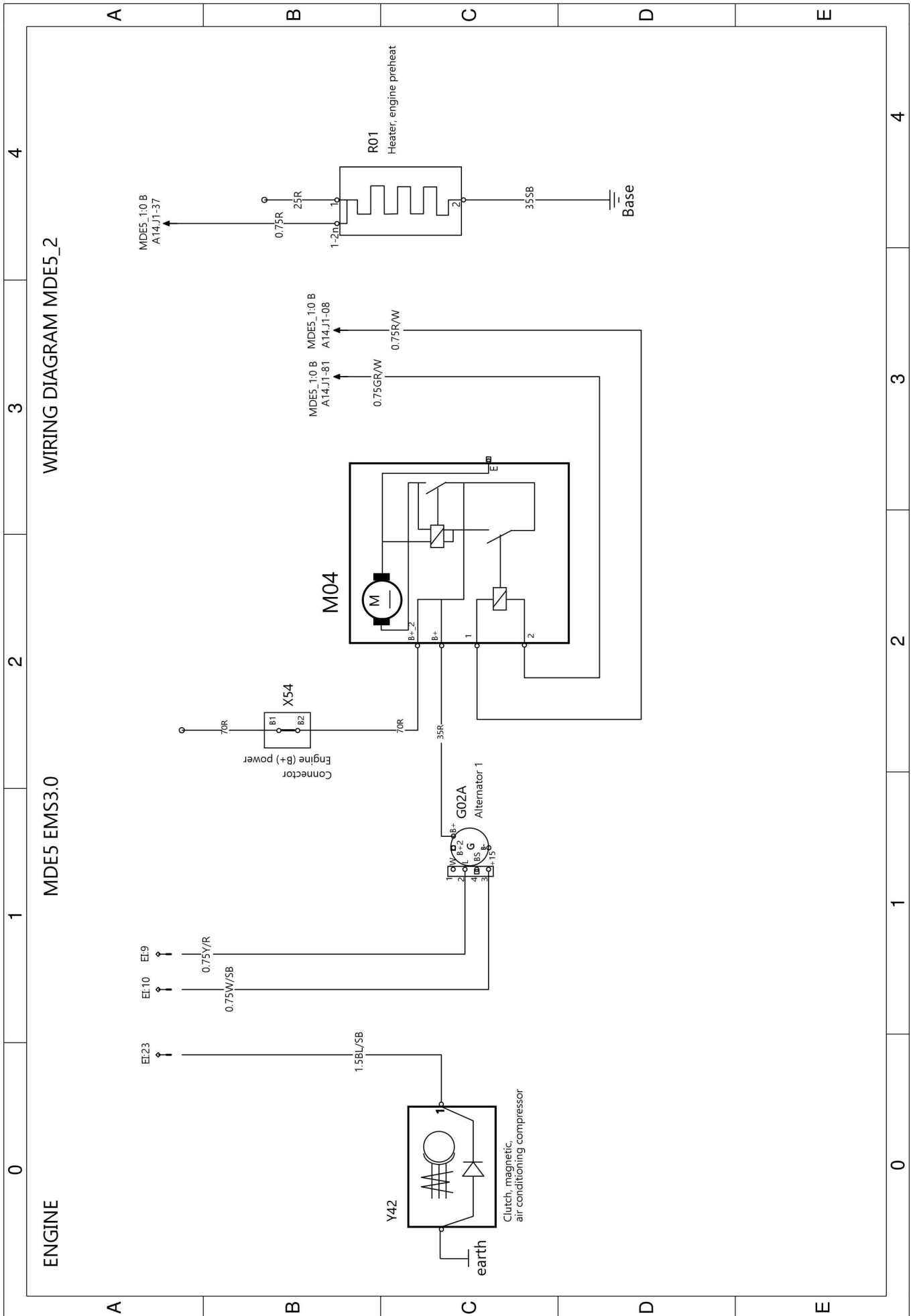


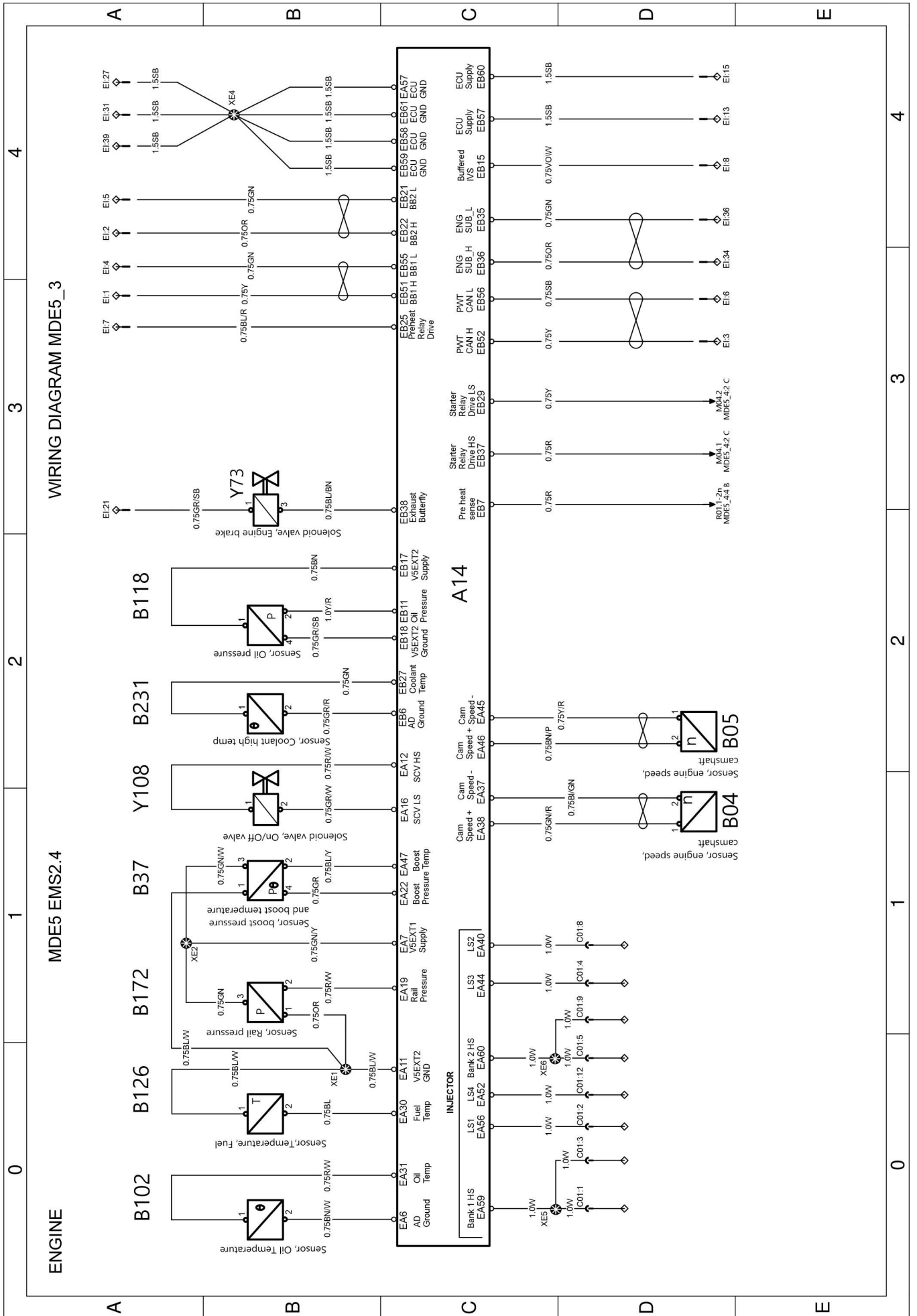


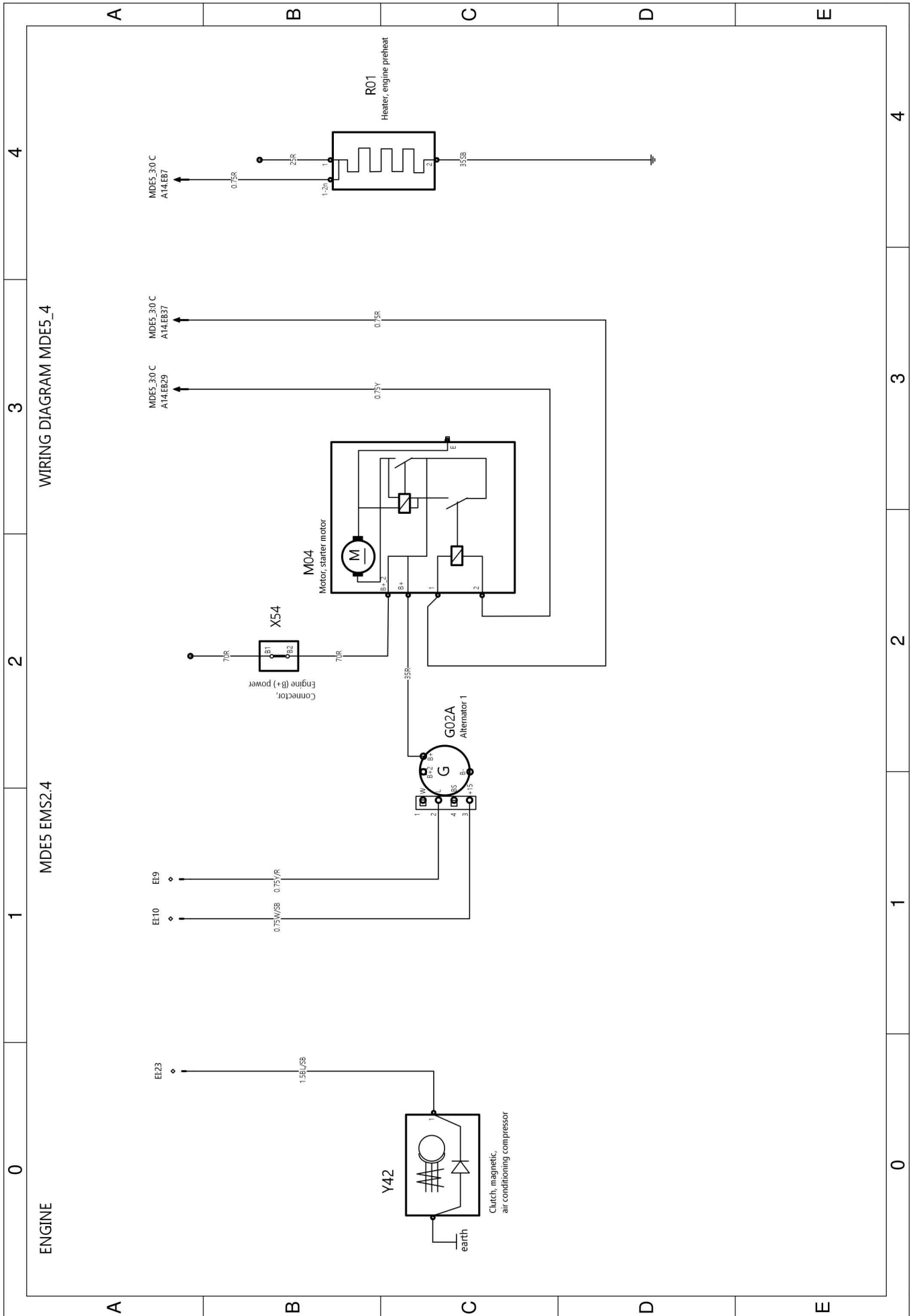


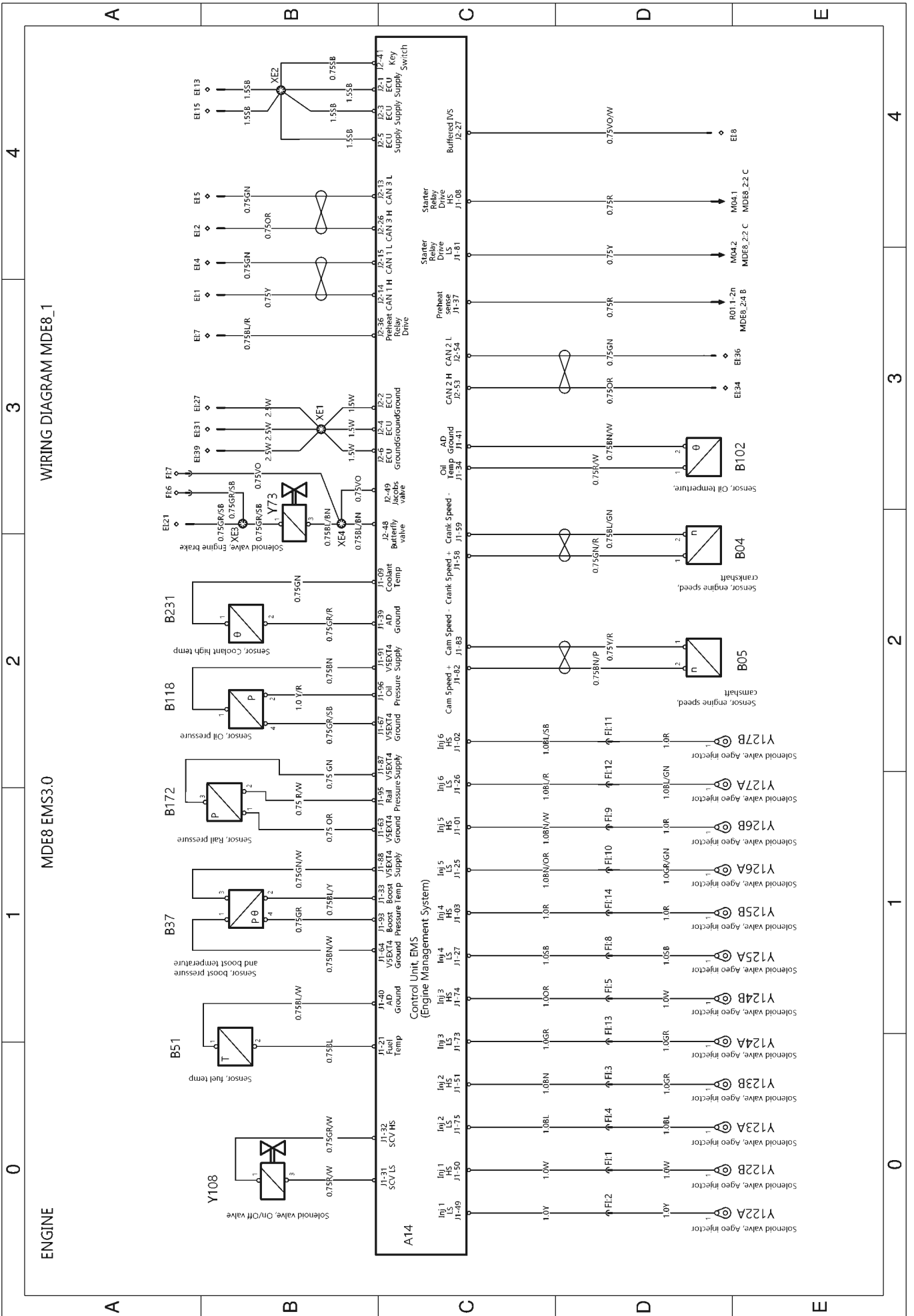


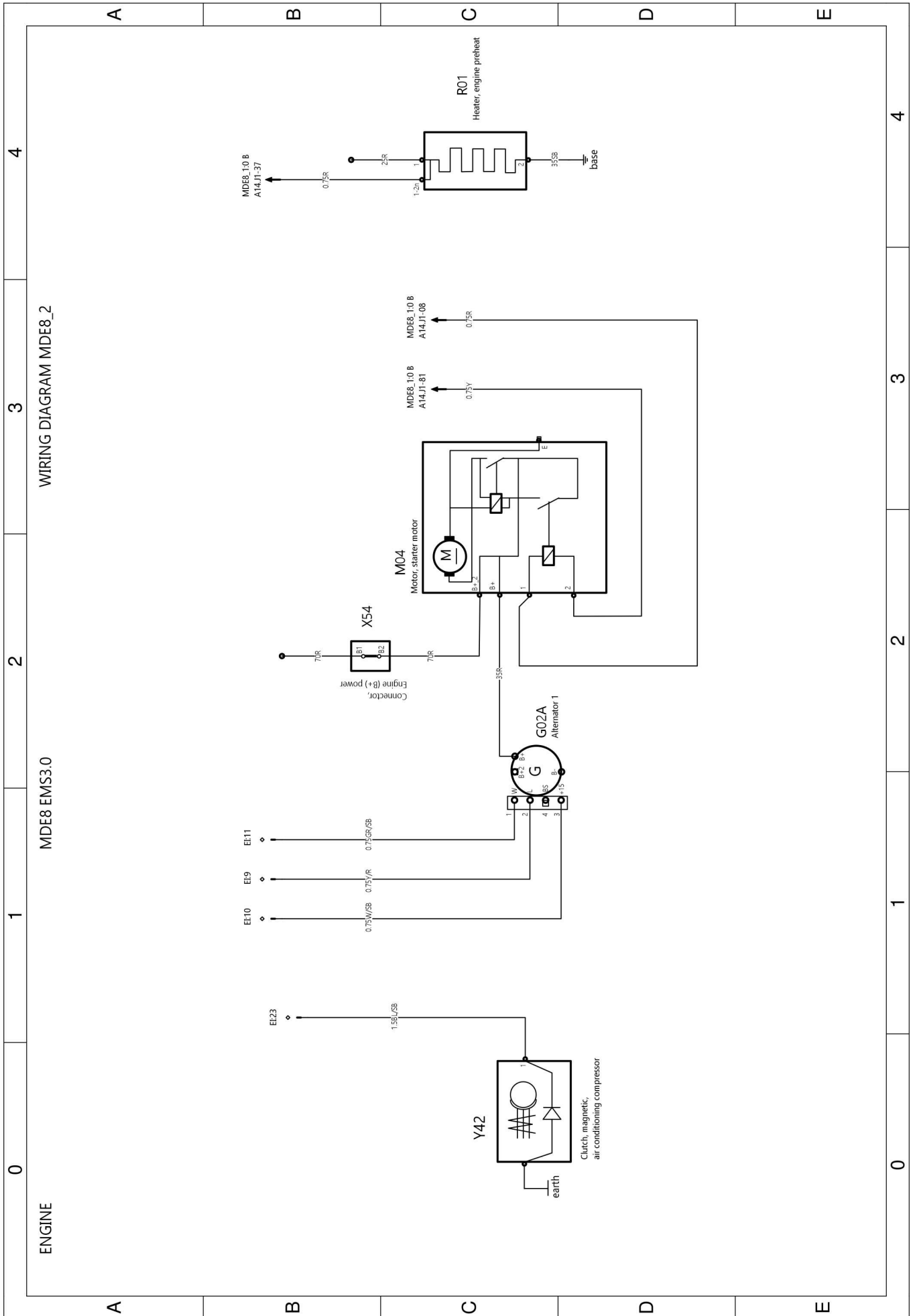


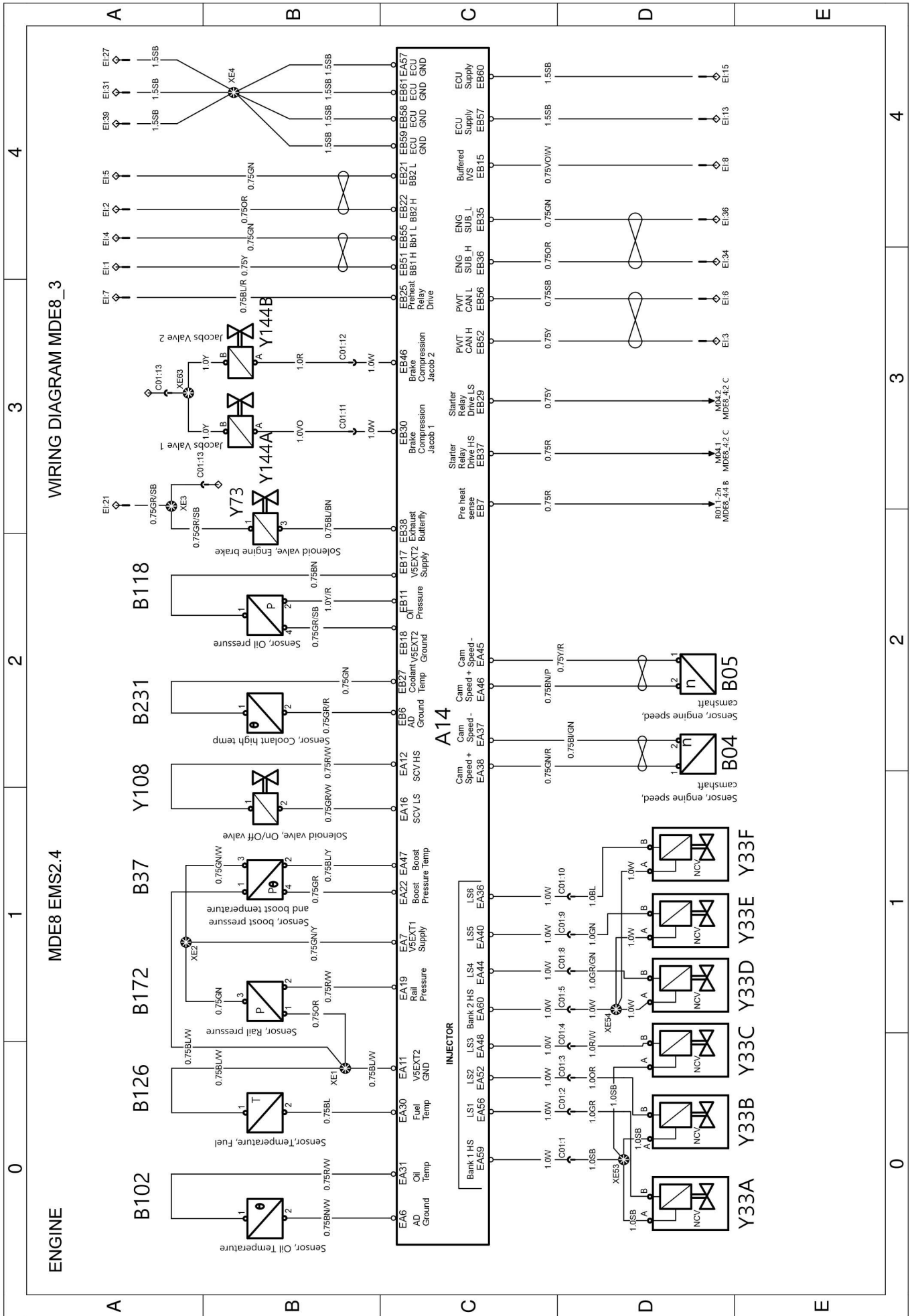


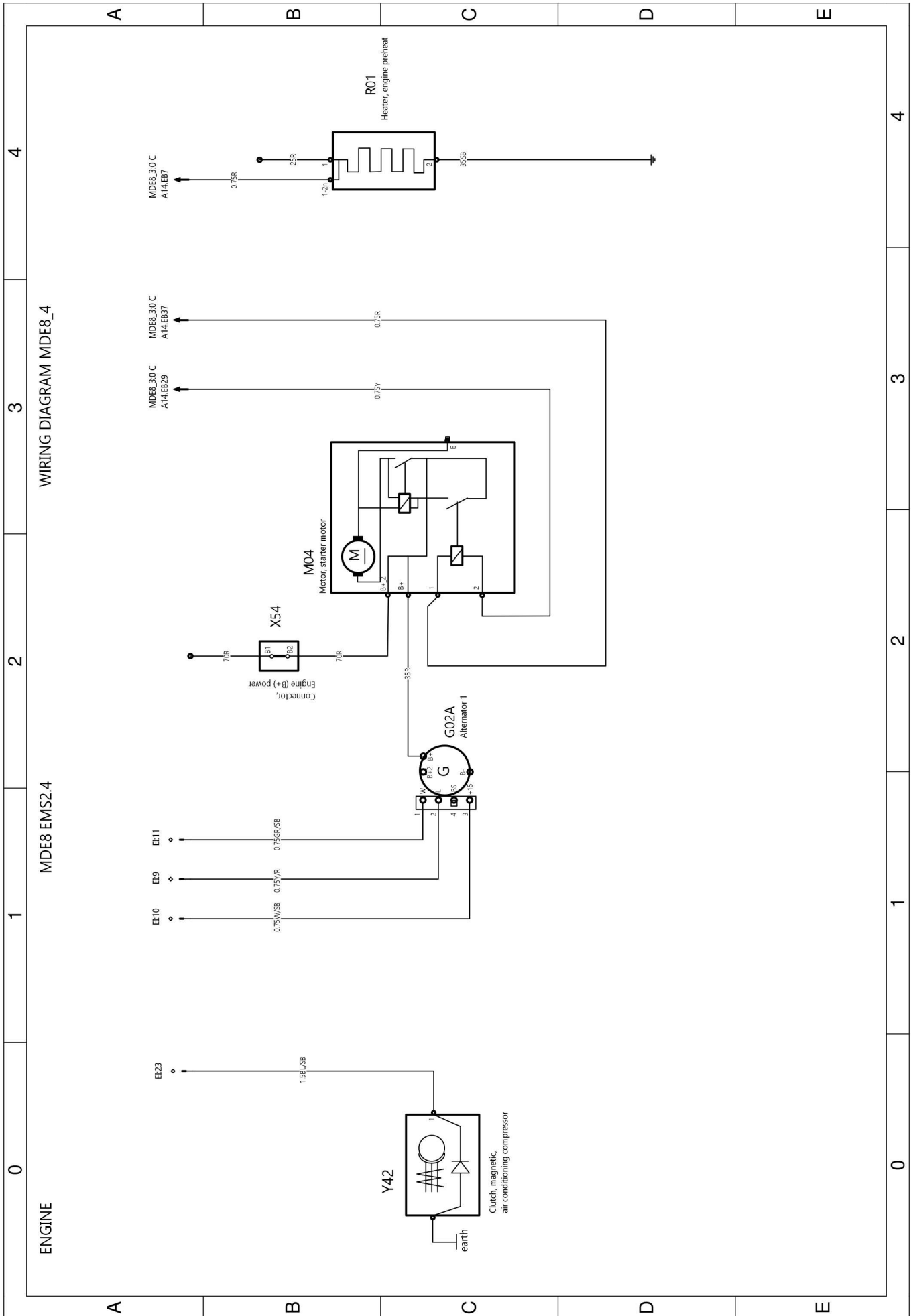










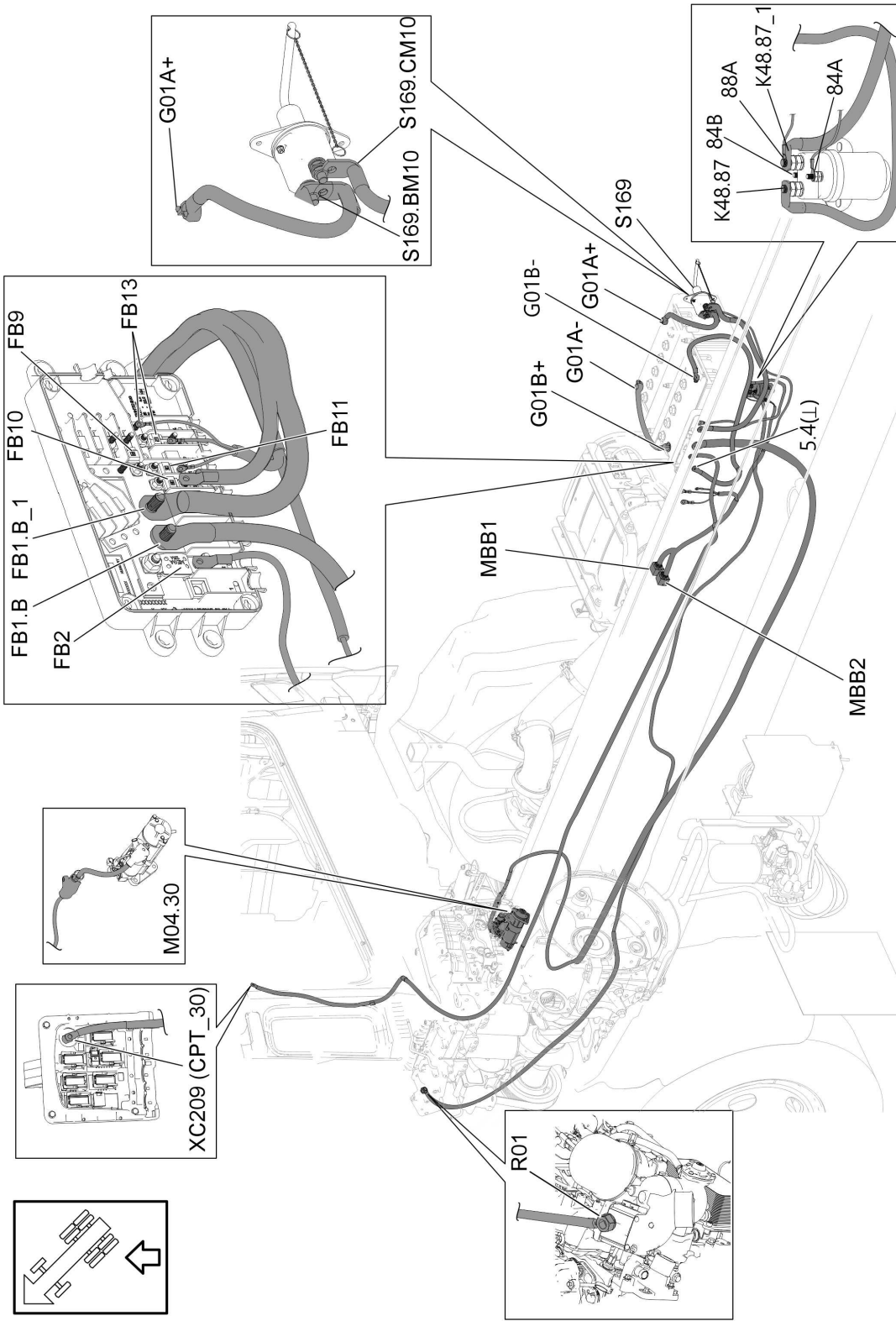


Wiring harness Illustrations index

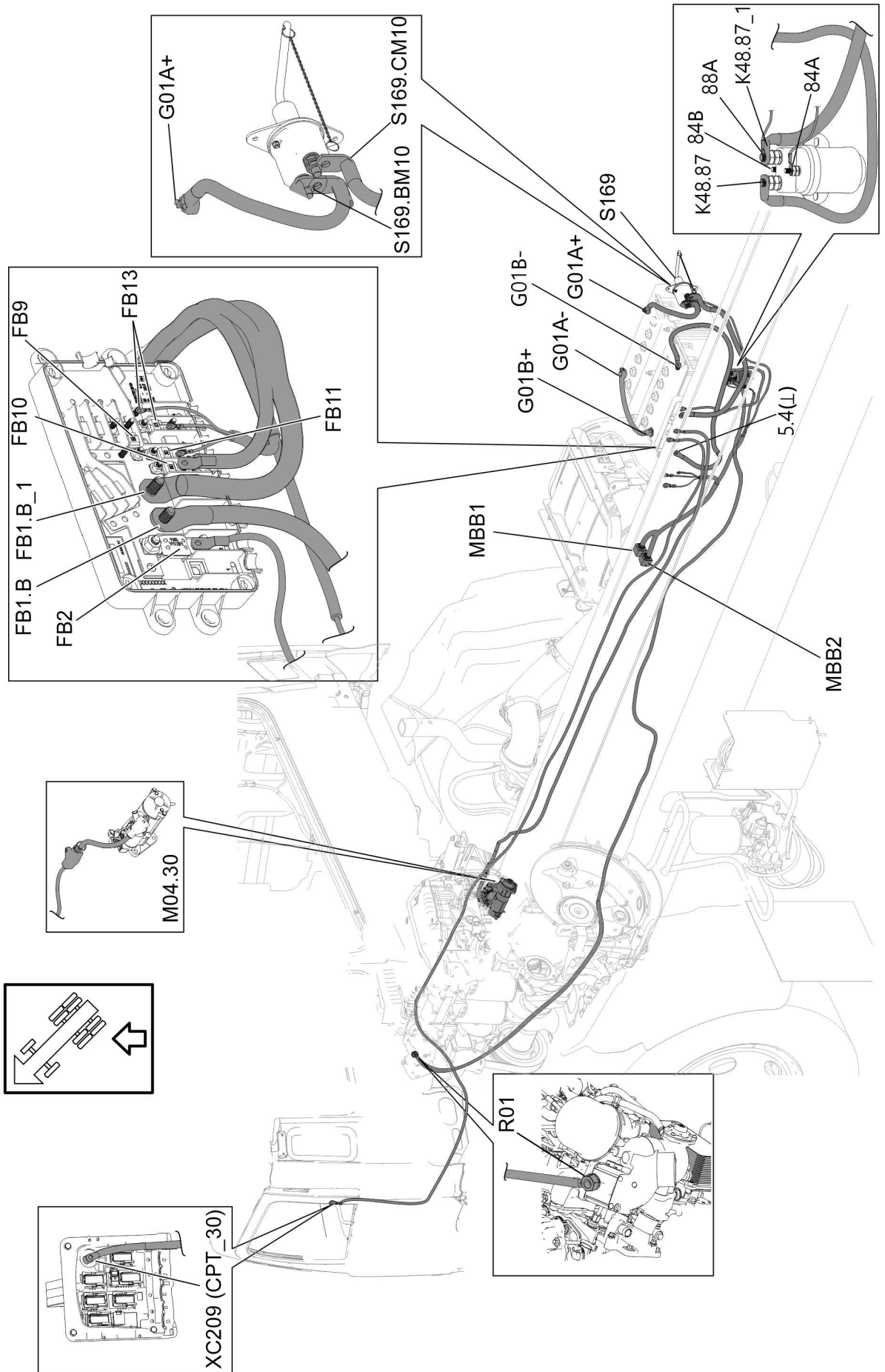
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1040	Wiring Harness Engine 8L RHS EMS 3.0	page 81
1030	Wiring Harness Engine 8L LHS EMS 2.4	page 82
1030	Wiring Harness Engine 8L RHS EMS 2.4	page 83
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1600	Wiring Harness Identification lamps (Only for Thailand Market)	page 87
1007	Wiring Harness Floor LHD	page 88
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Illustrations

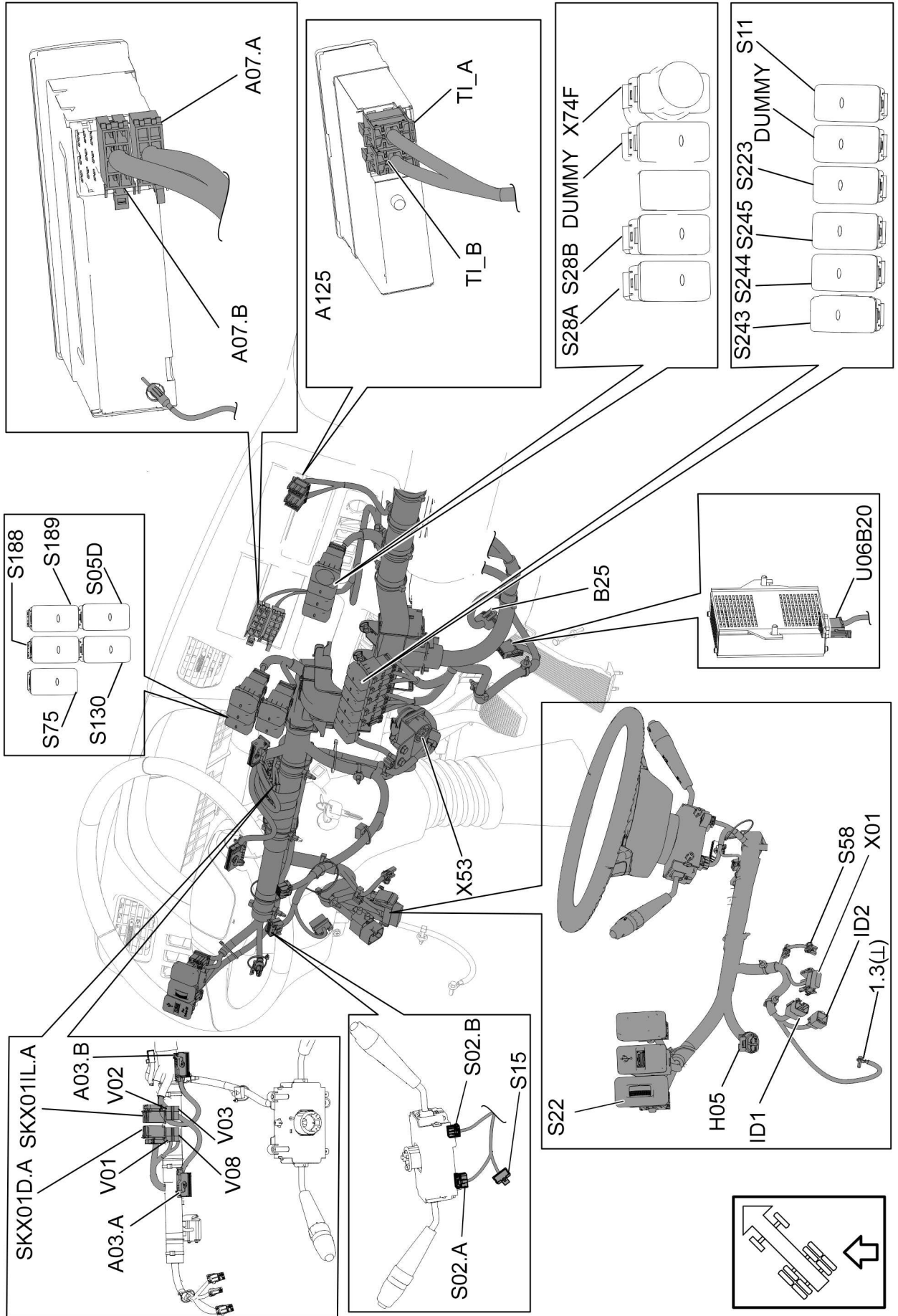
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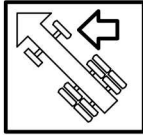
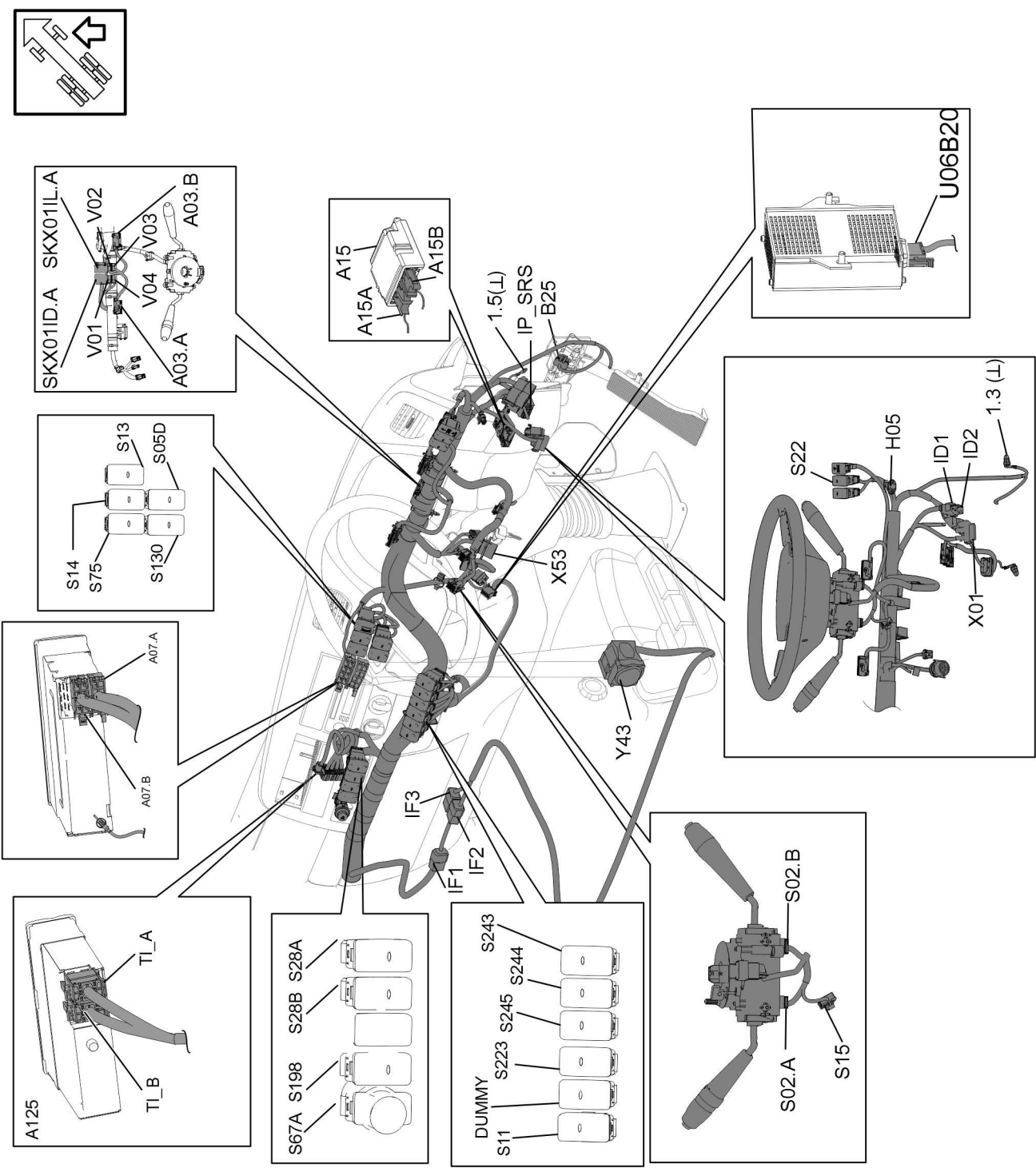
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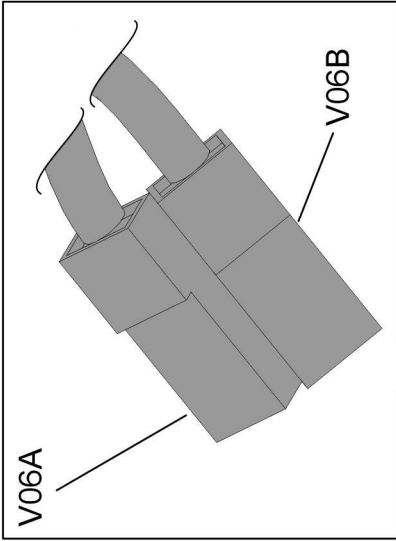
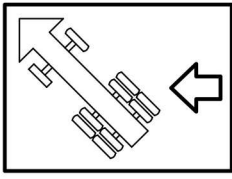
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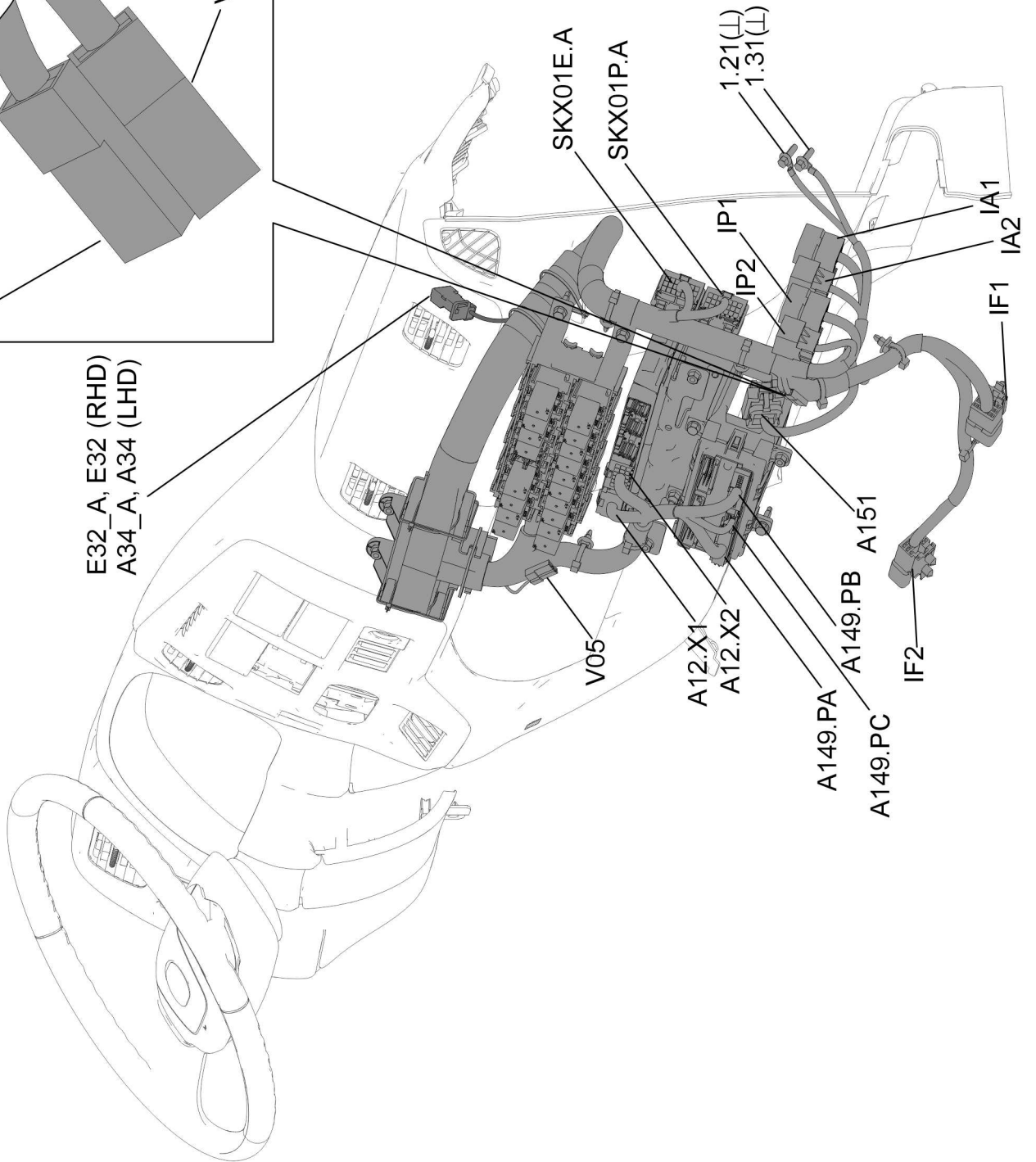
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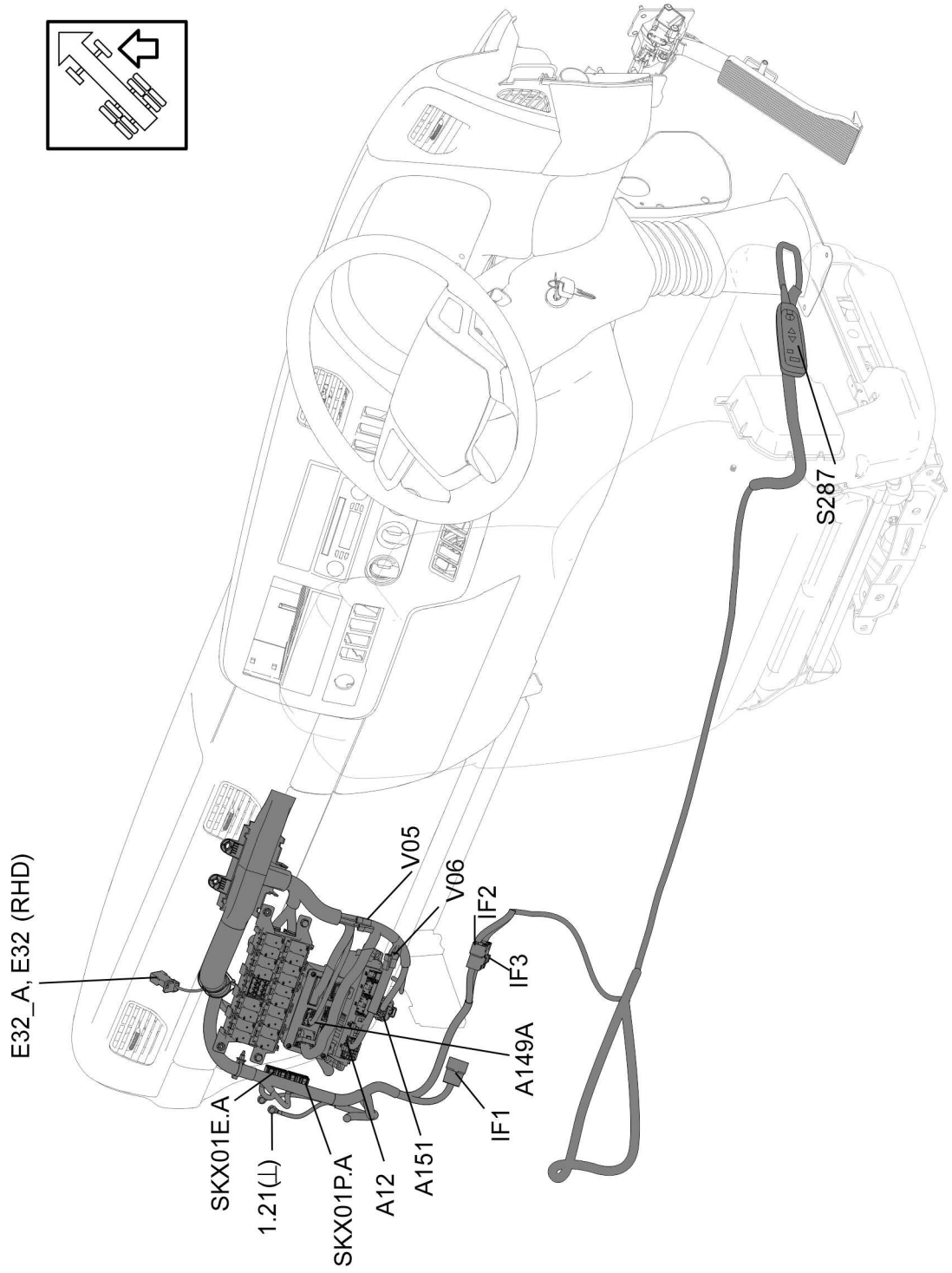
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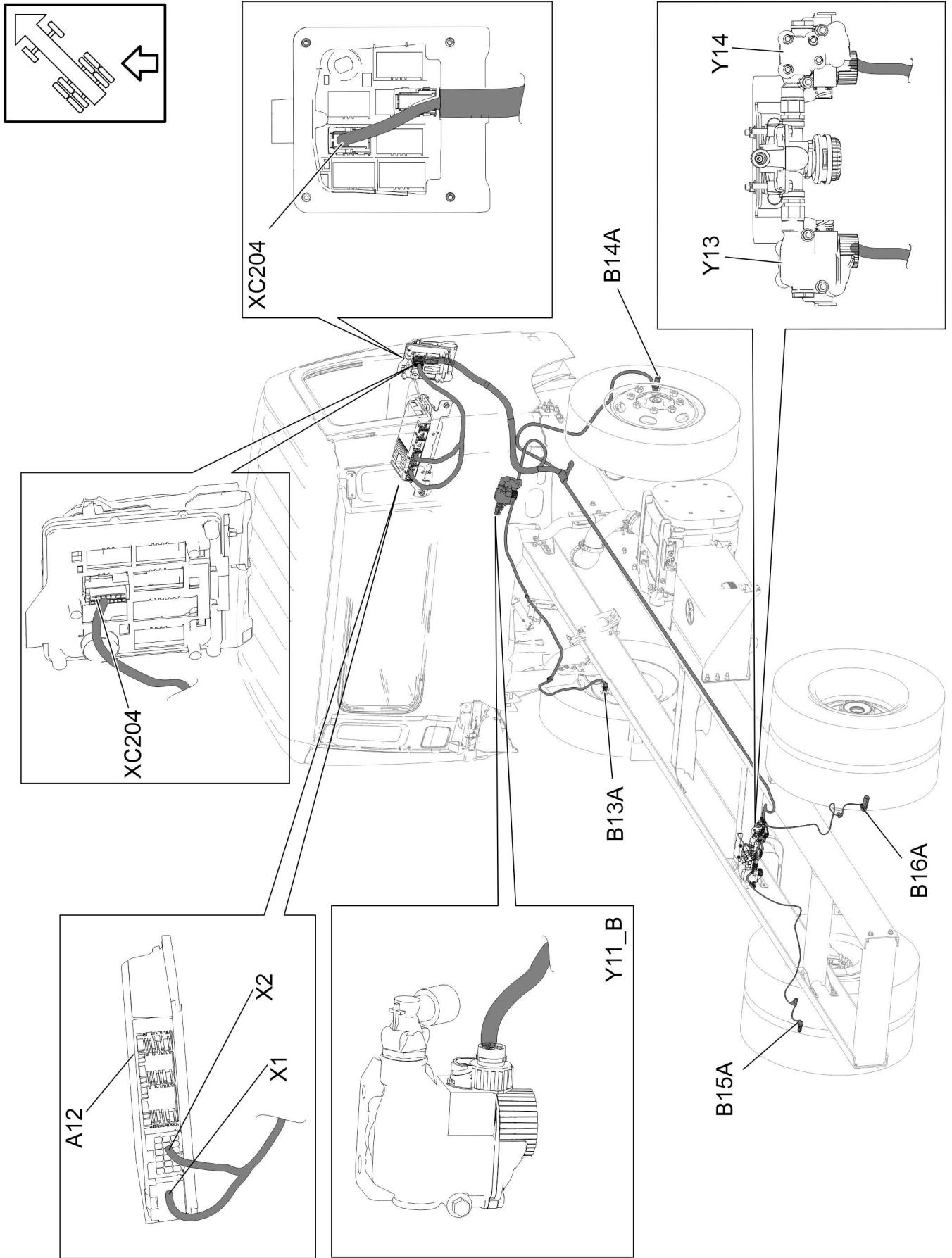
E32_A, E32 (RHD)
A34_A, A34 (LHD)

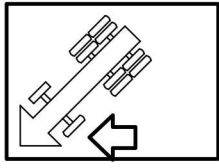


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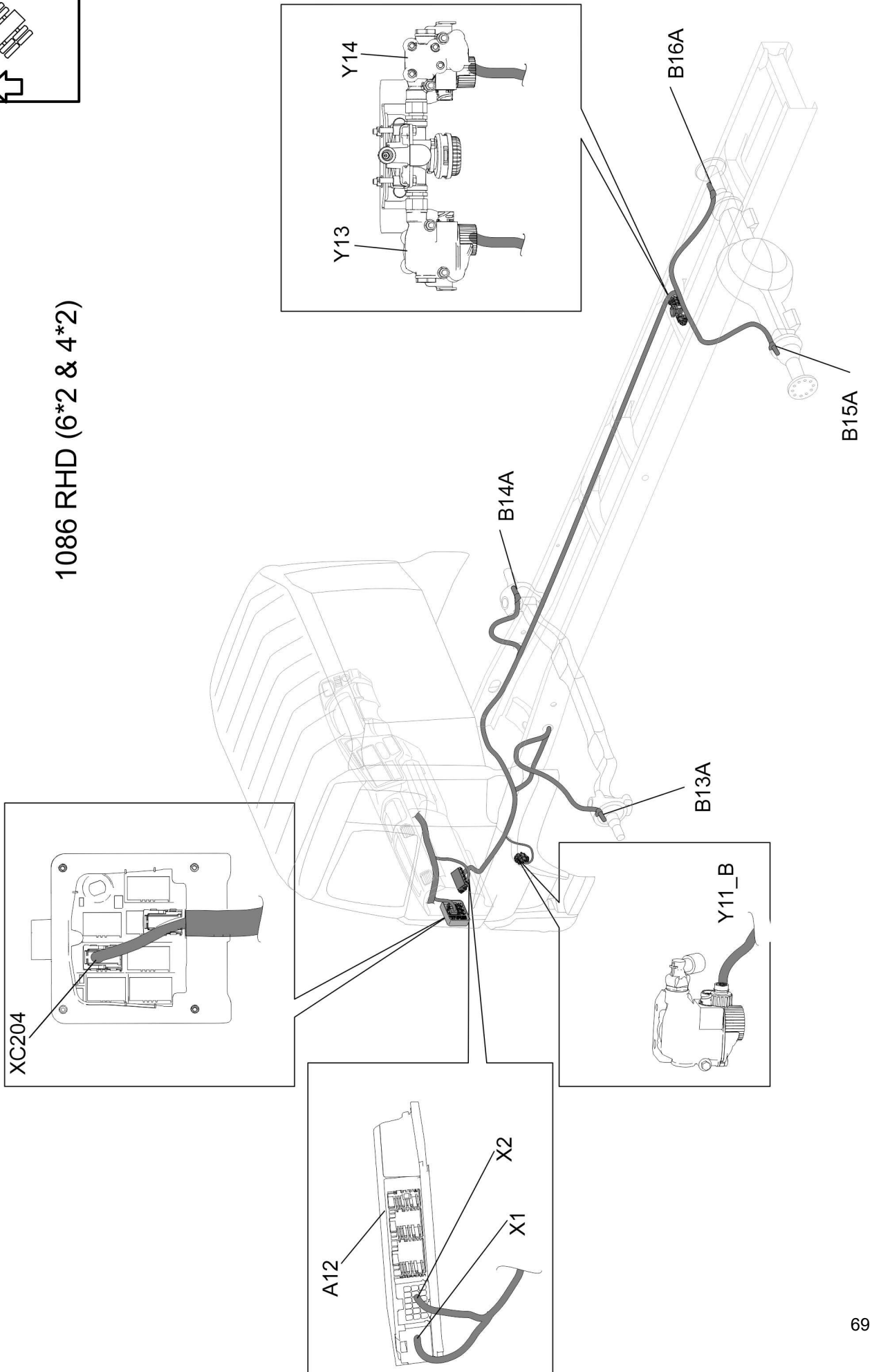


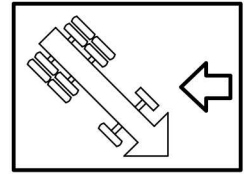
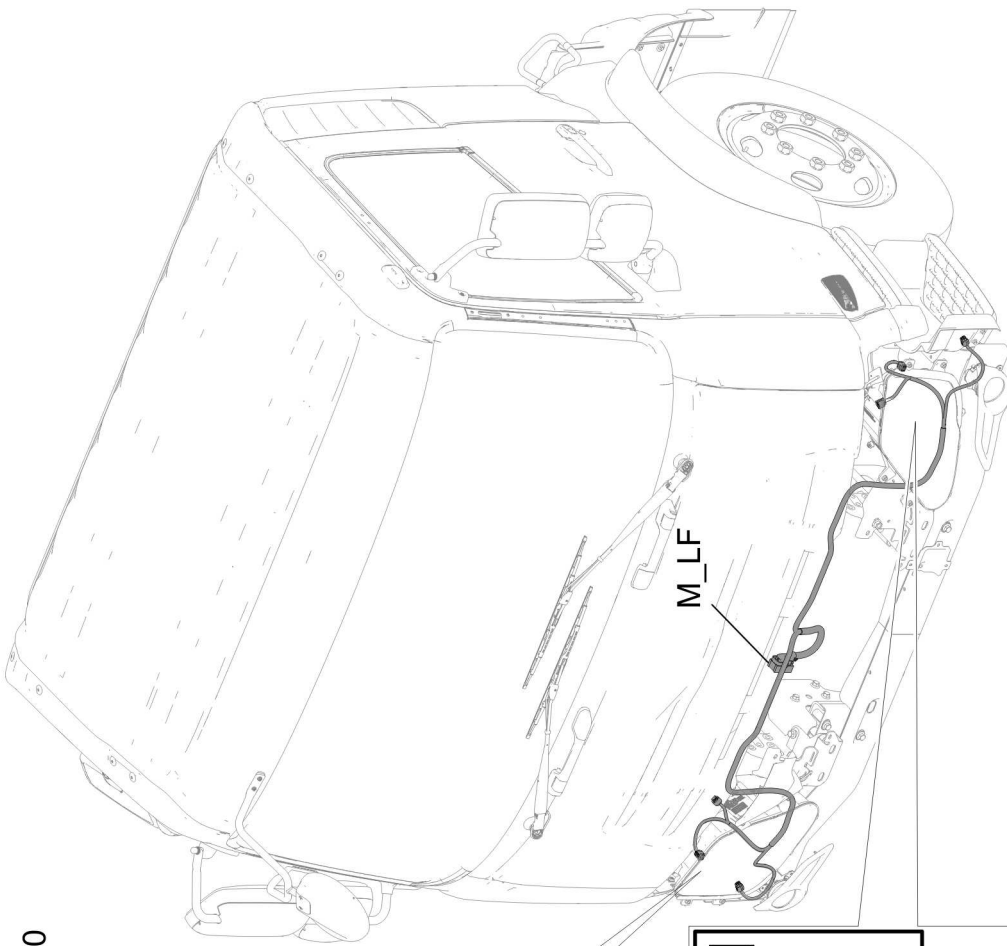
1086 LHD



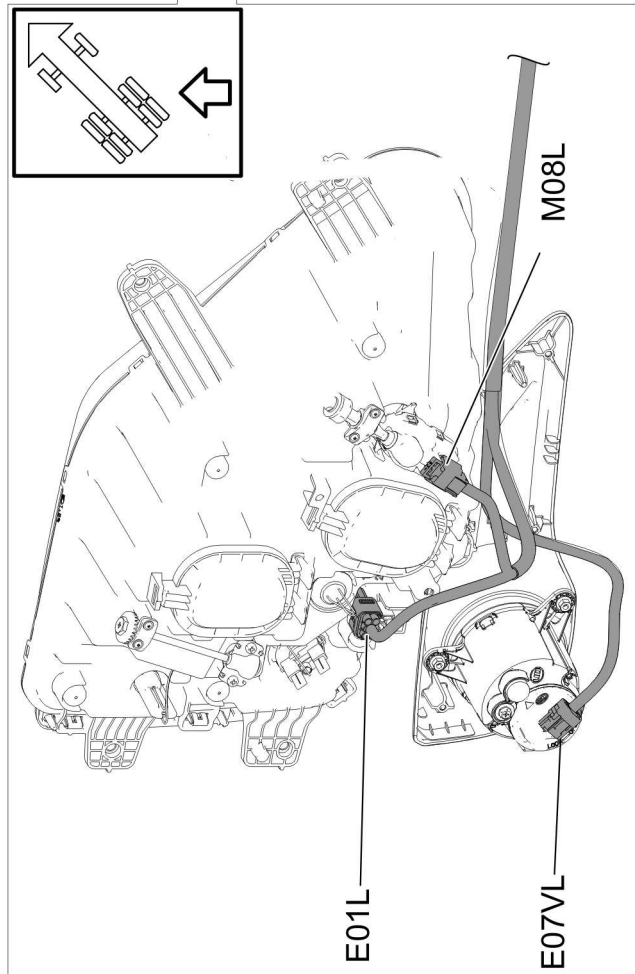
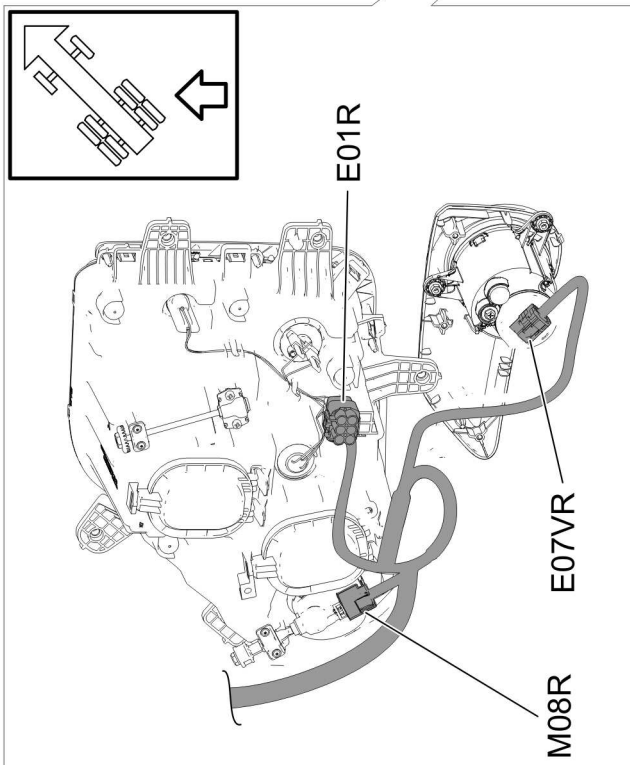


1086 RHD (6*2 & 4*2)

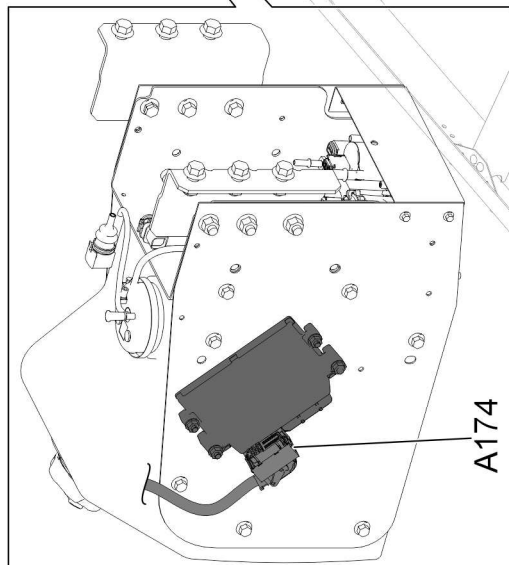
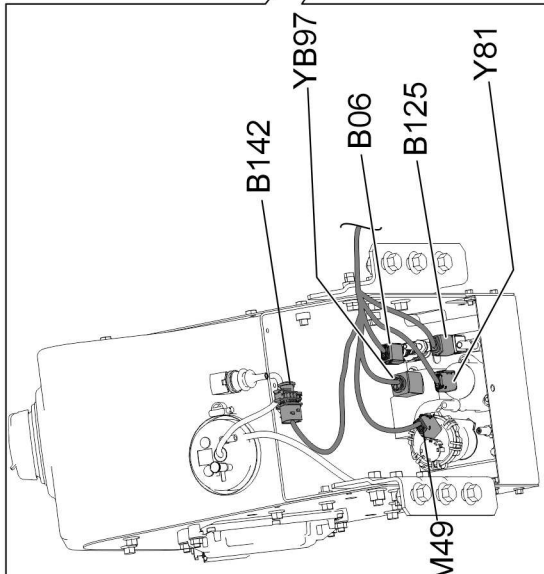
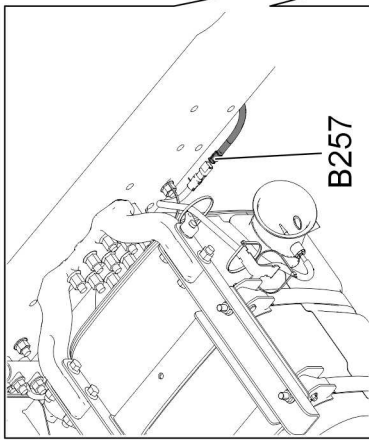
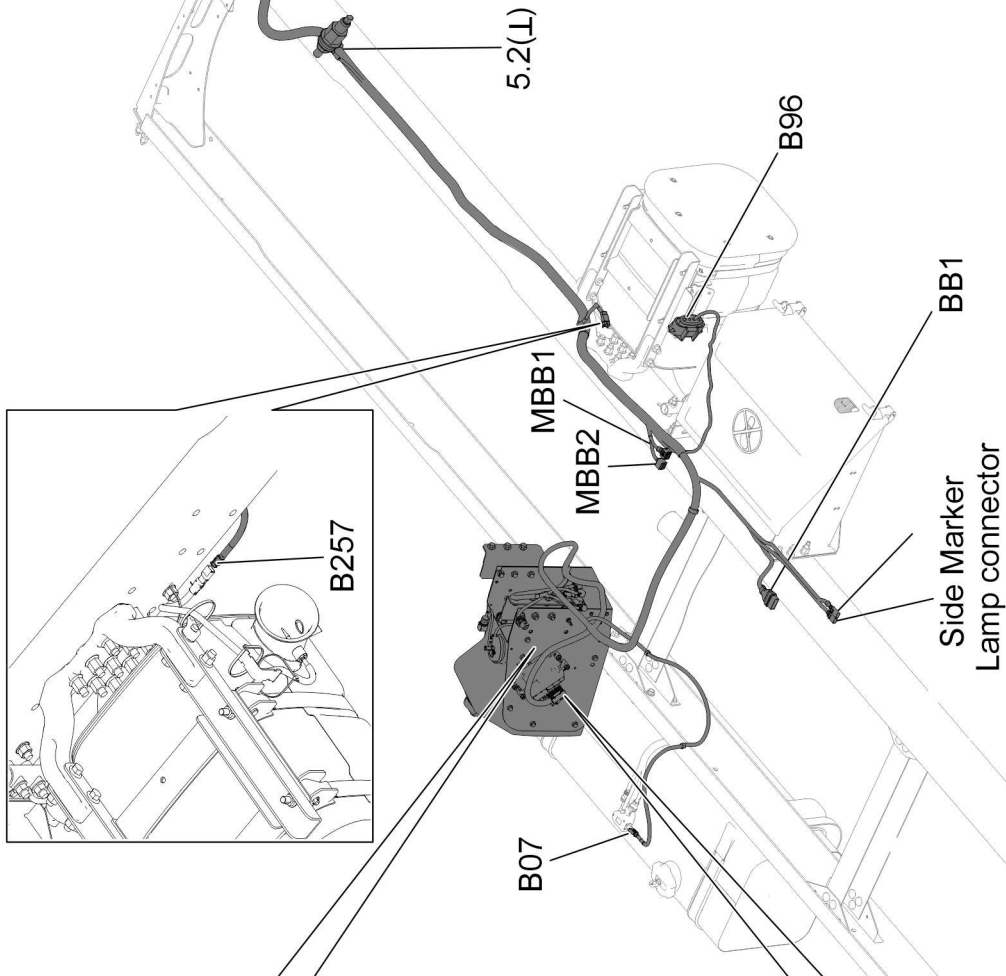
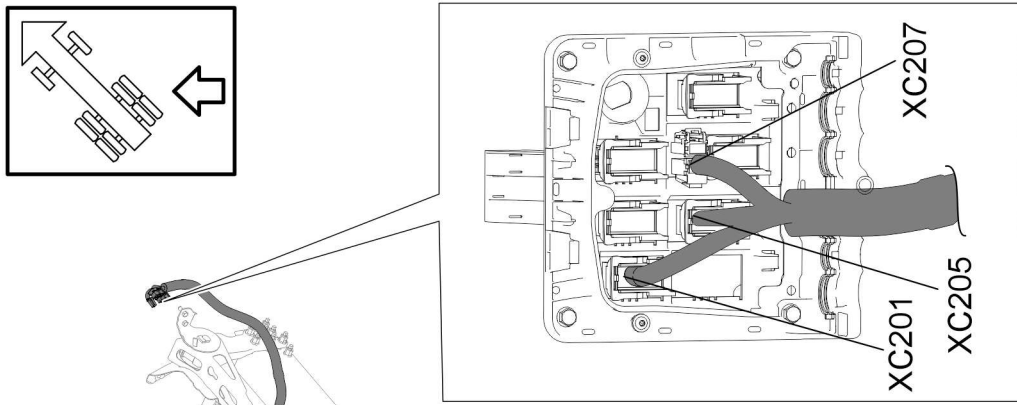




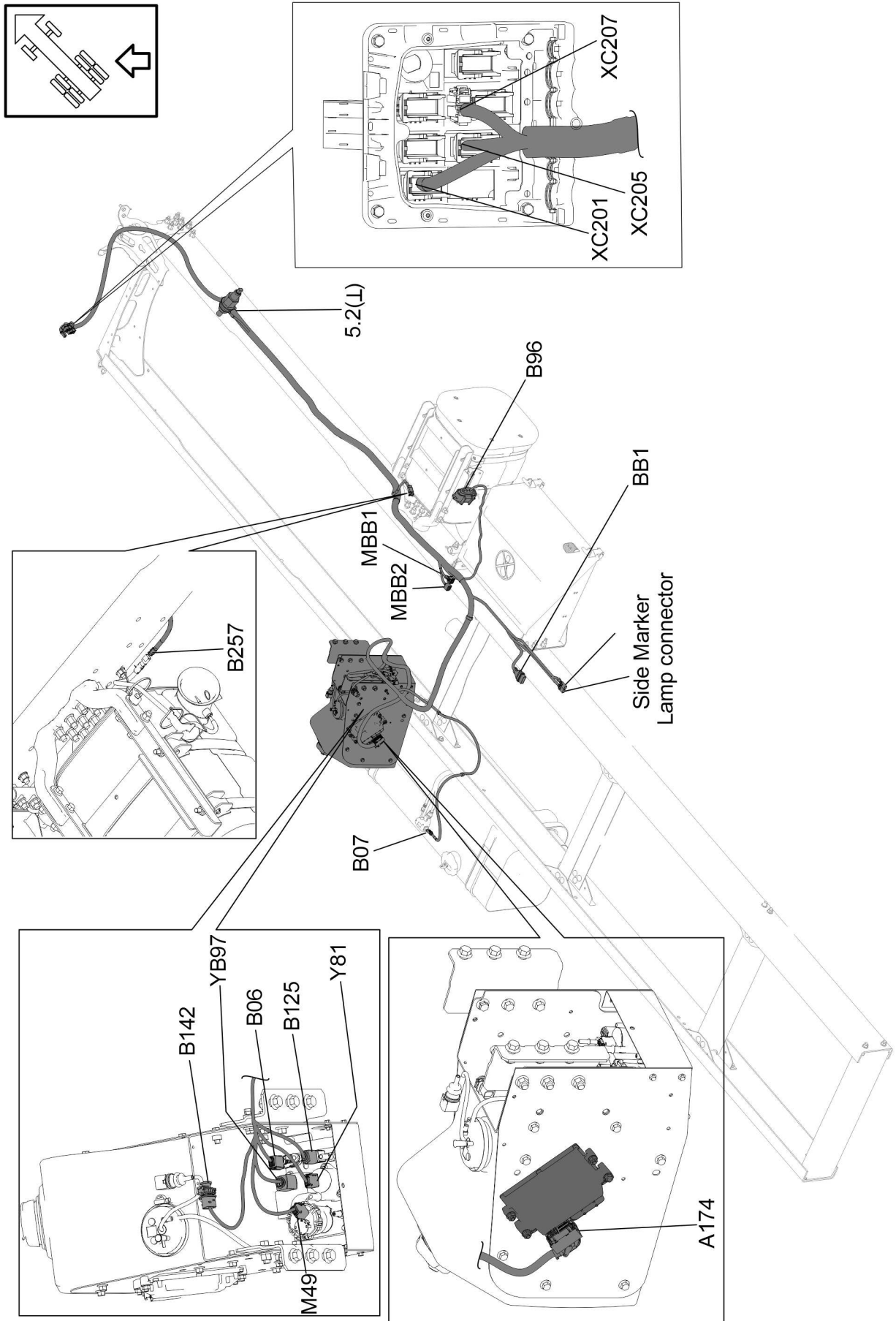
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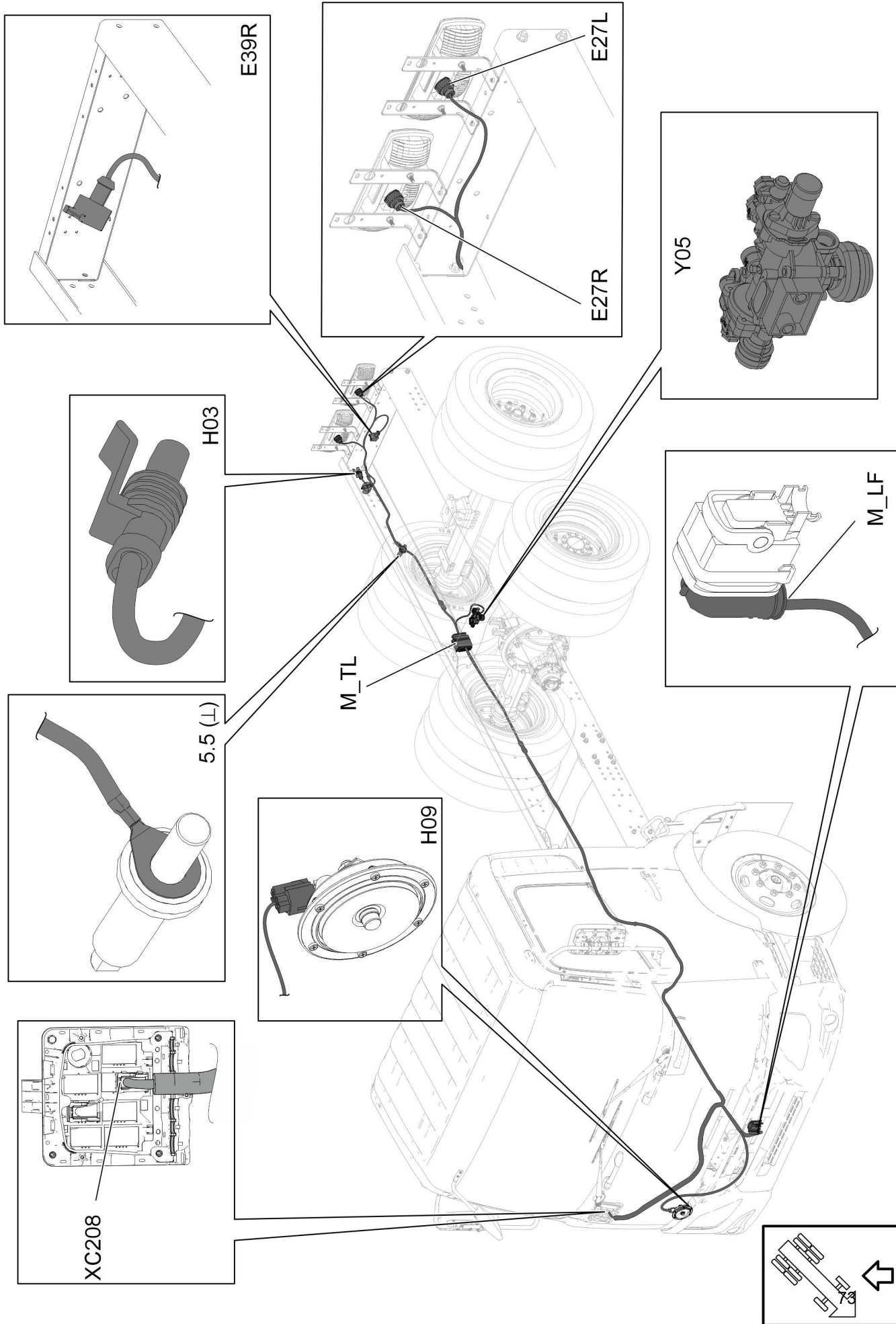
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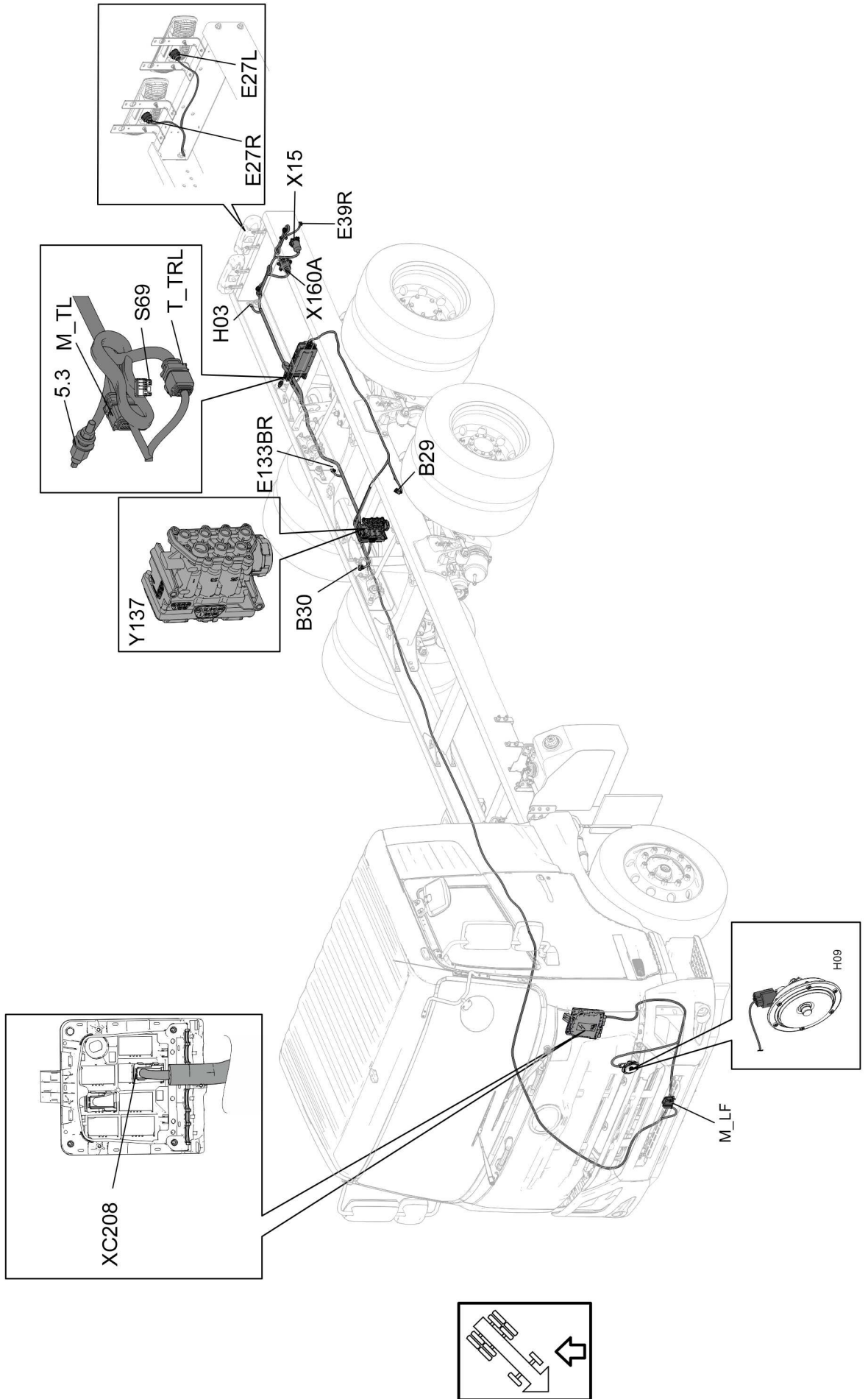
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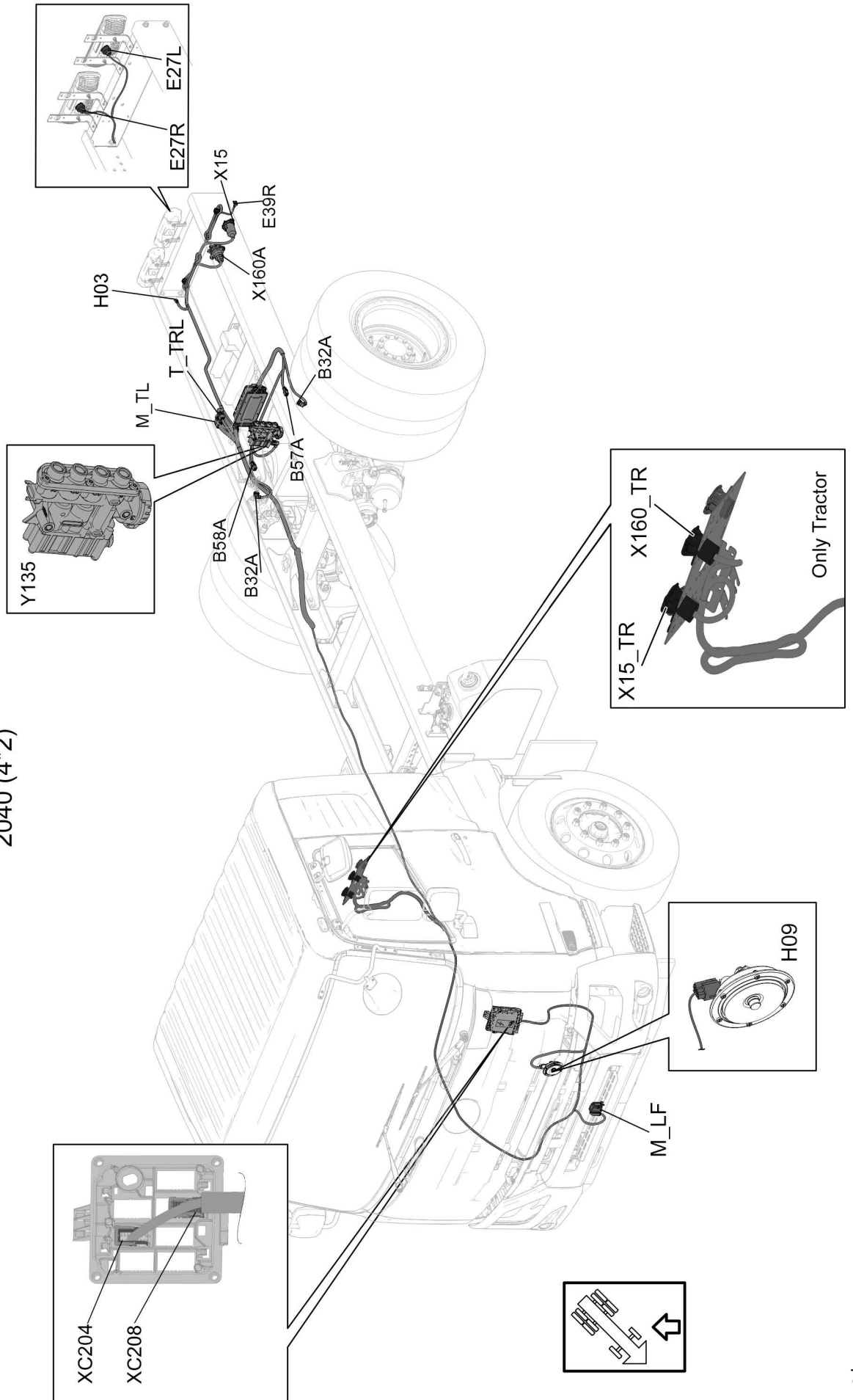
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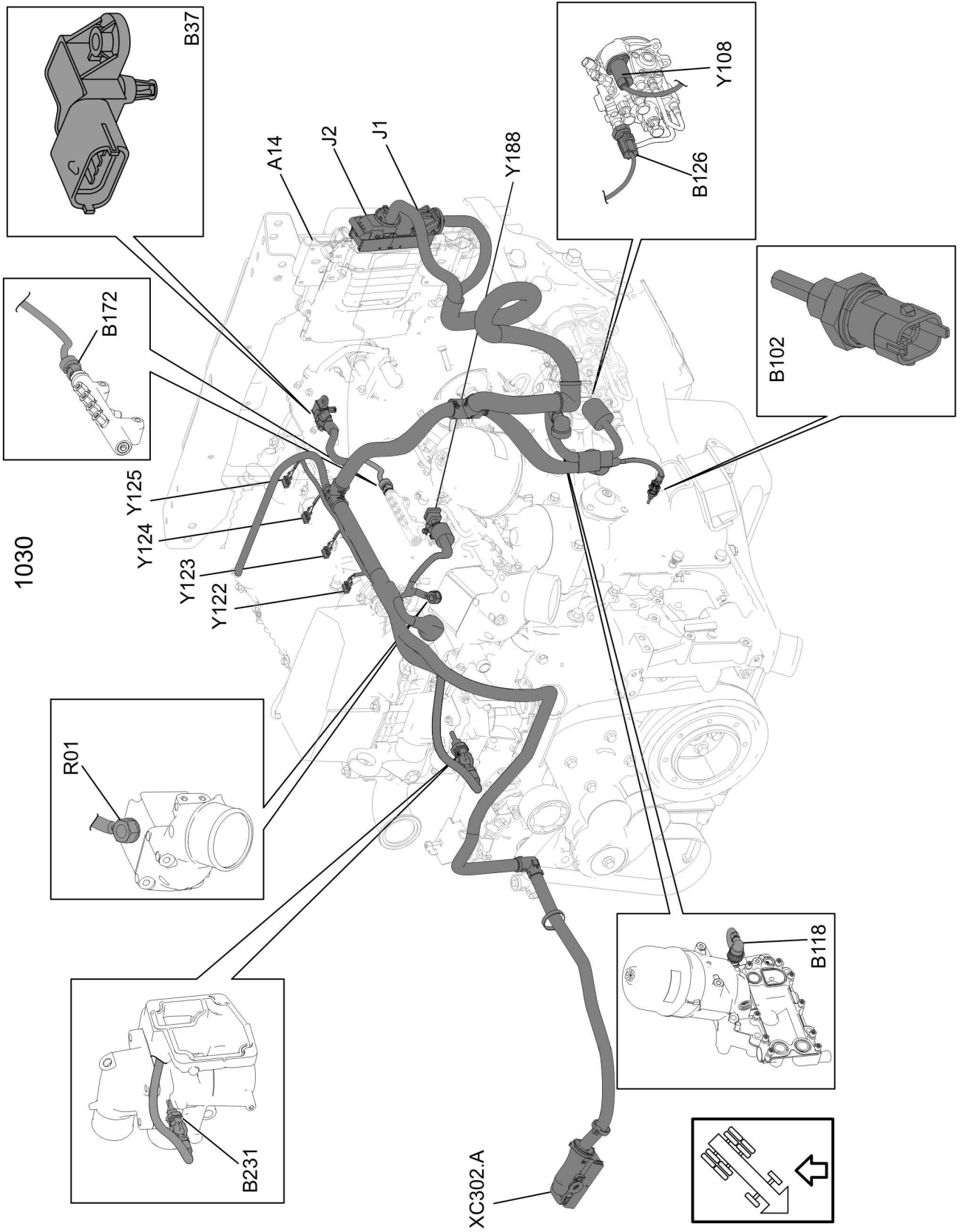


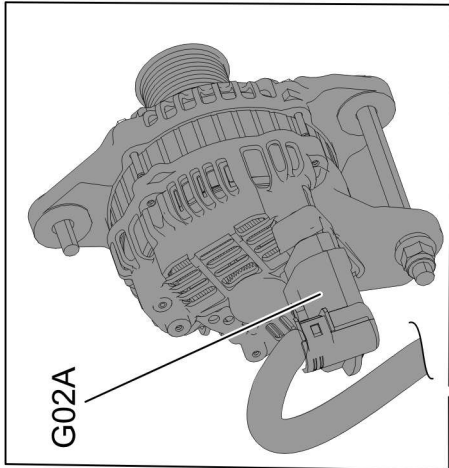
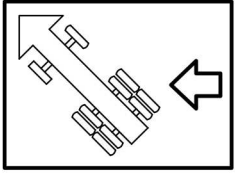
2040 RHD (6*2)



2040 (4*2)

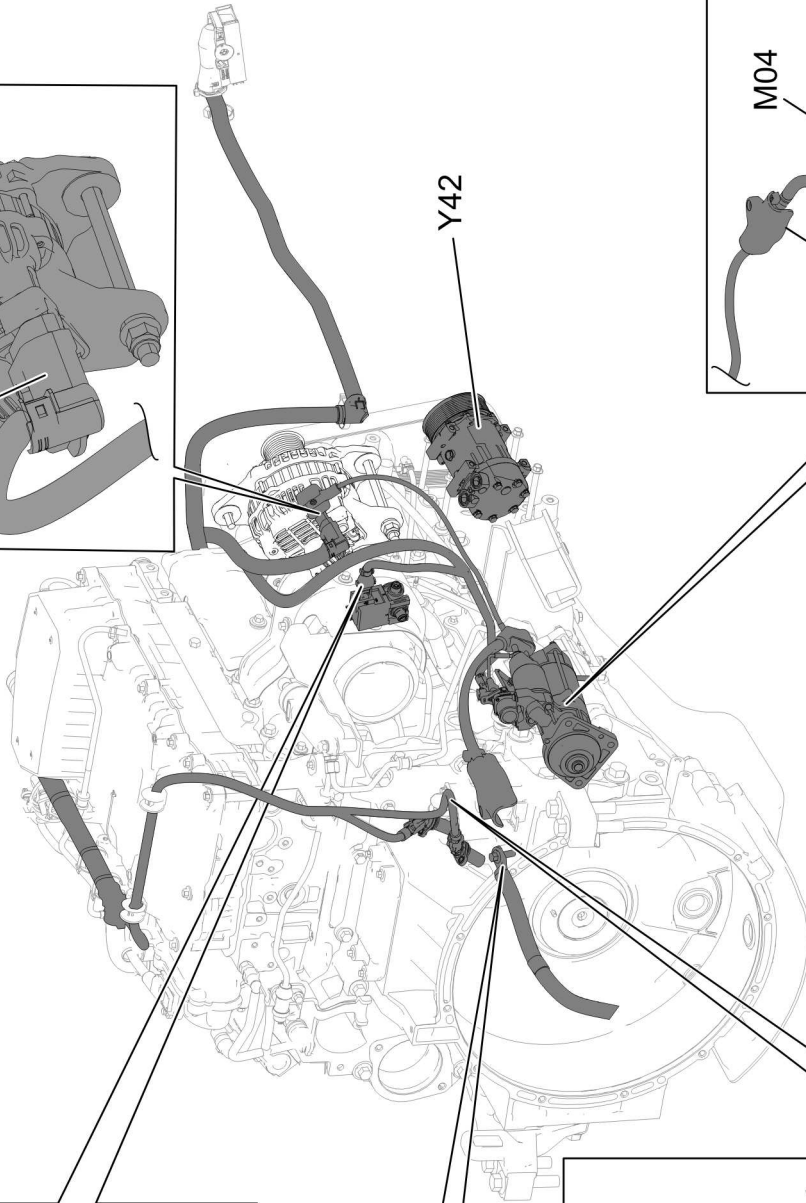






G02A

1030



Y42

Y73

3.1(L)

B04

B05

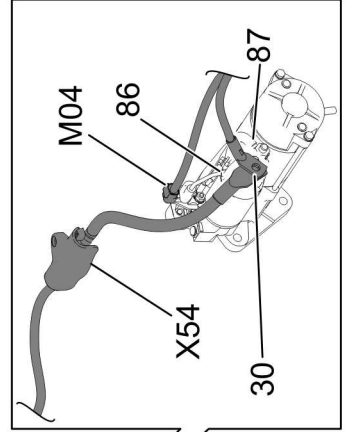
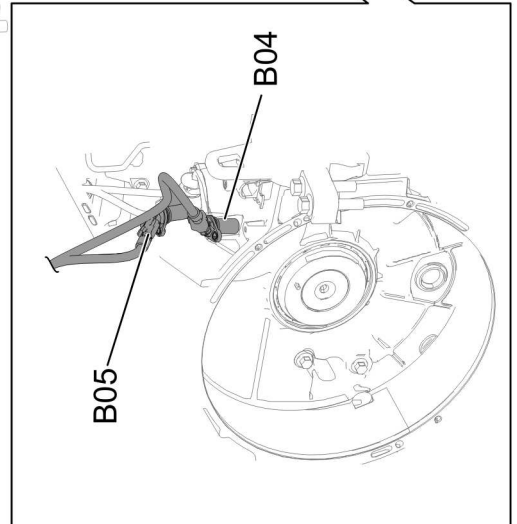
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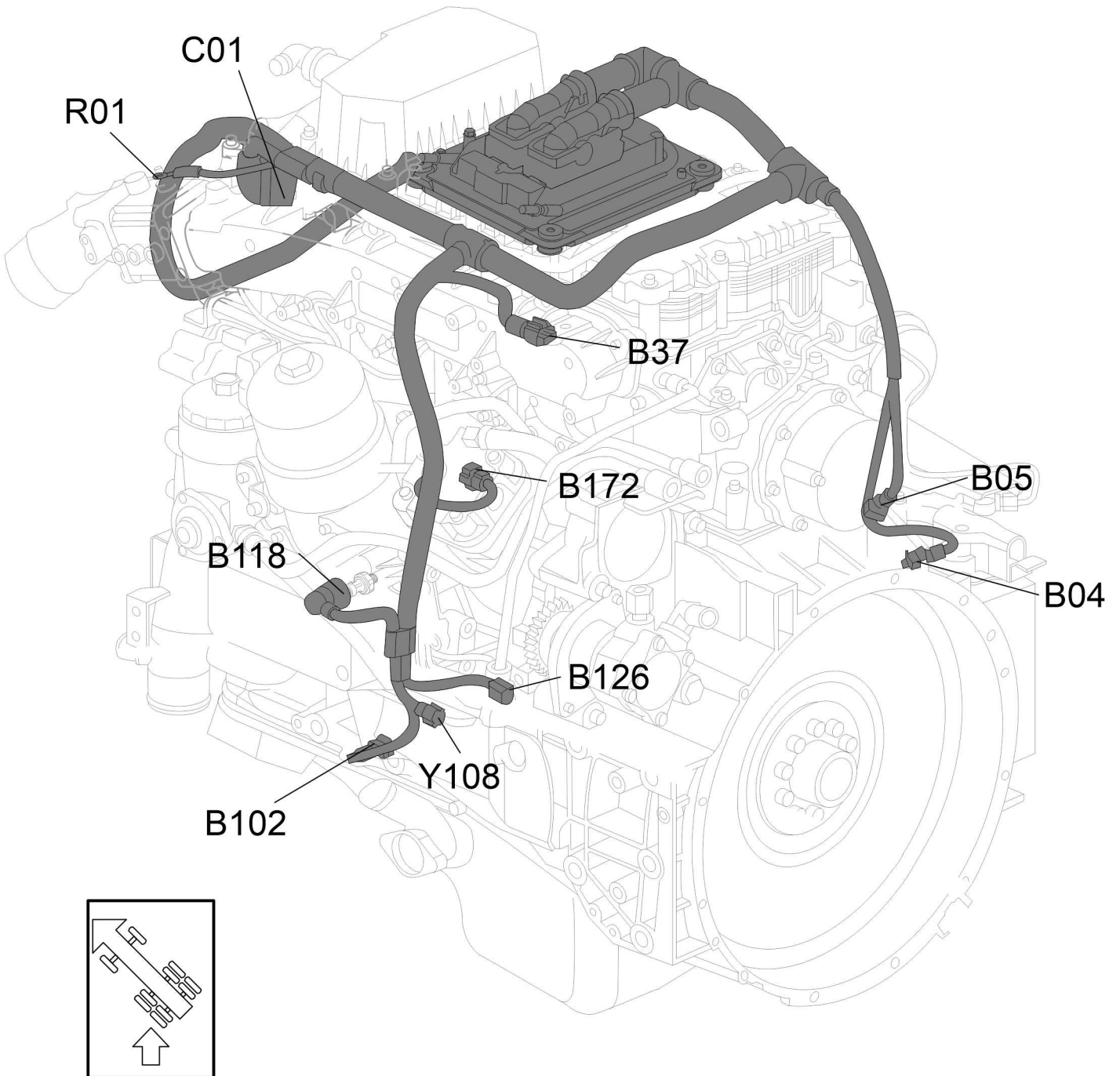
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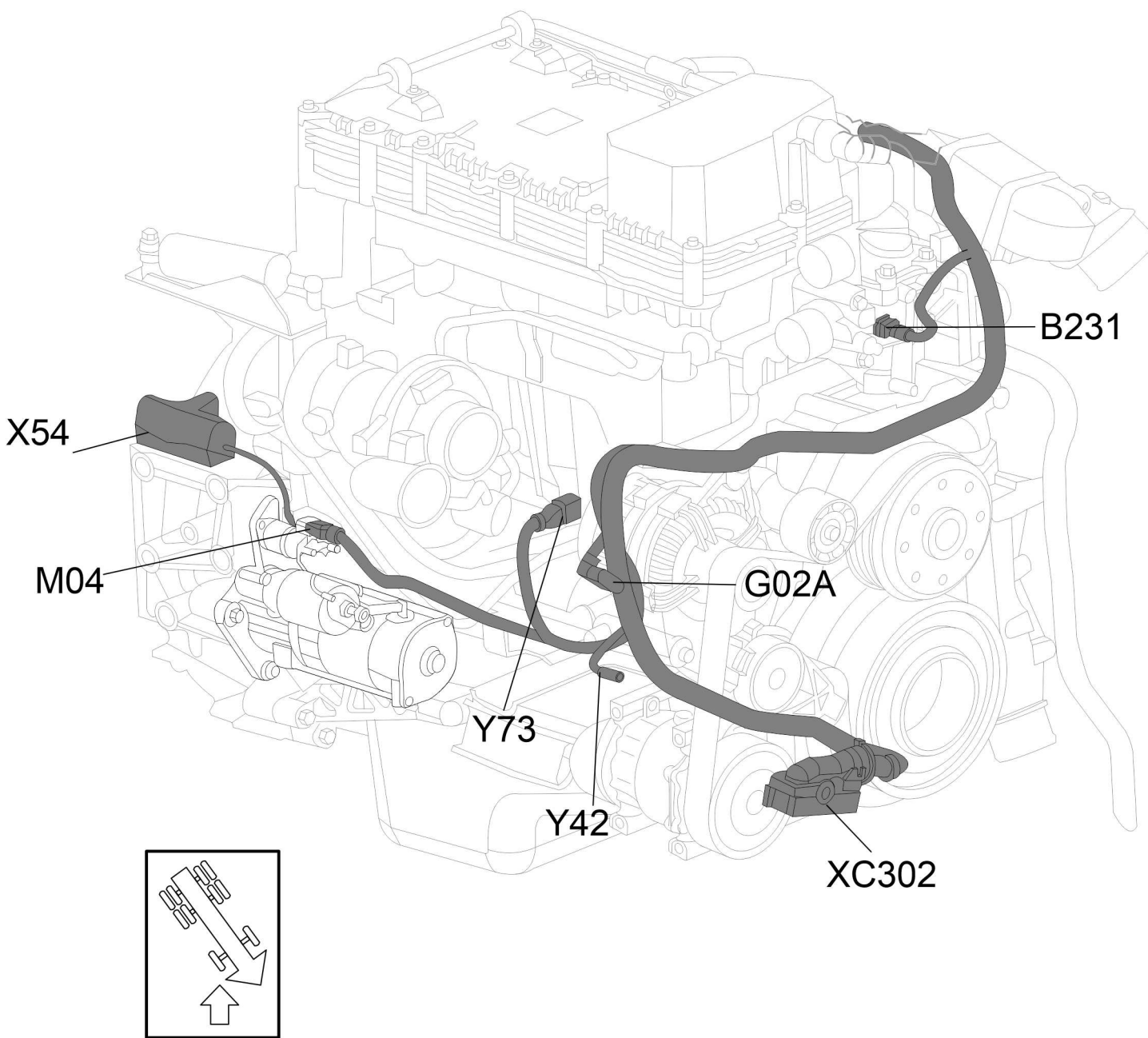
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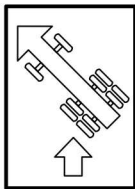
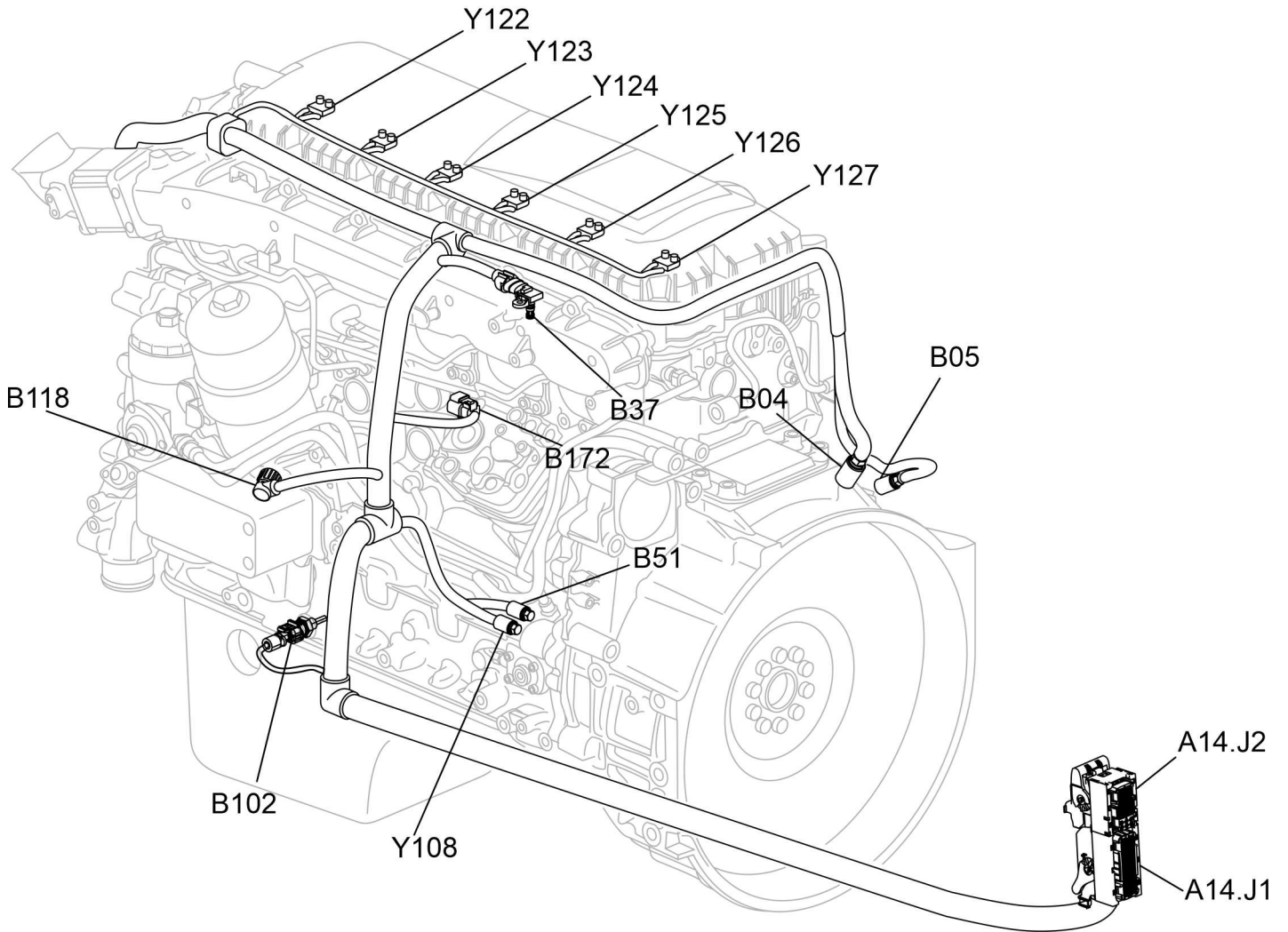
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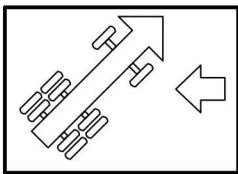
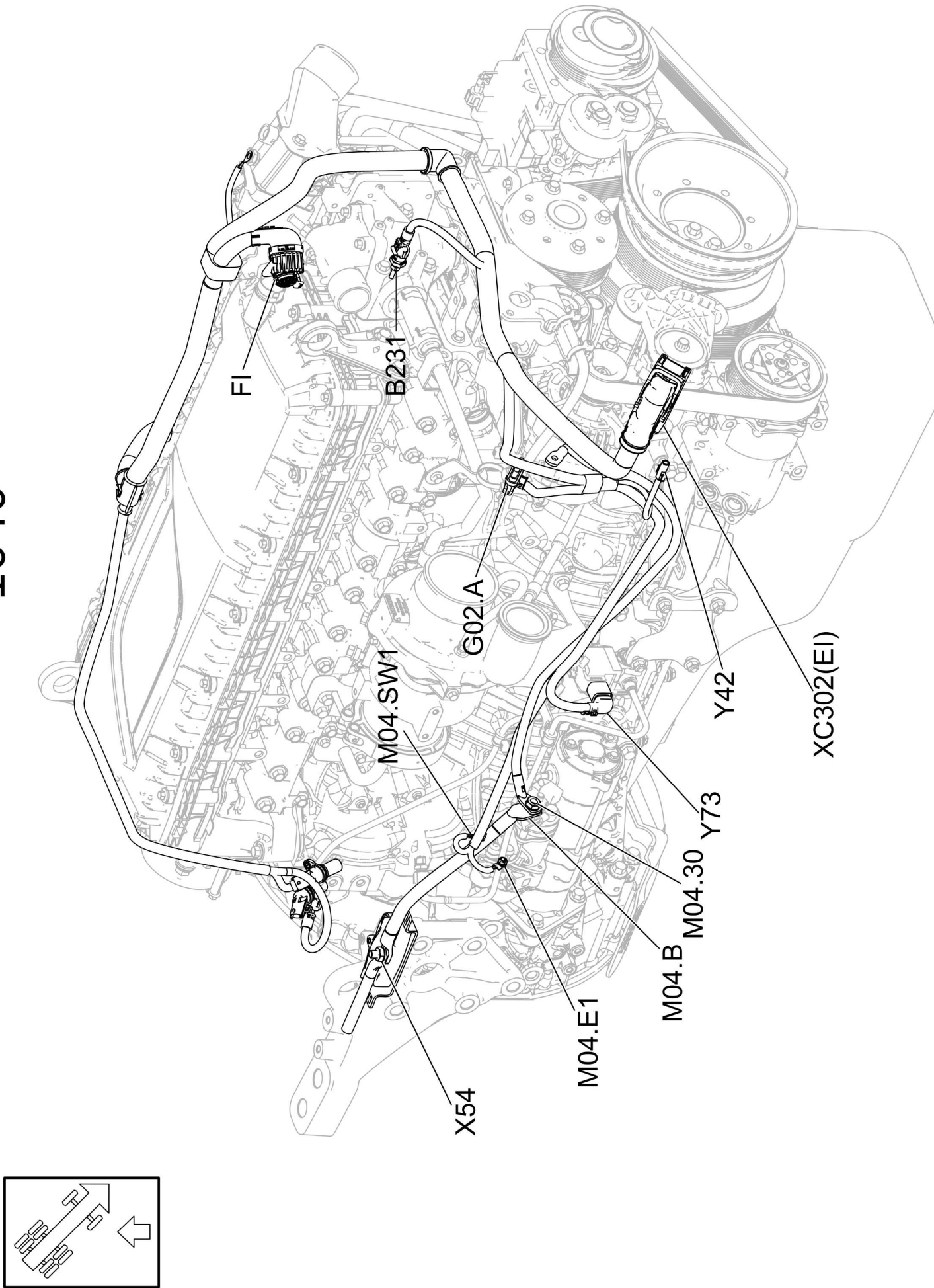
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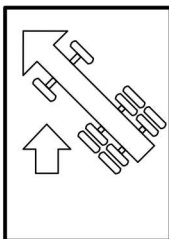
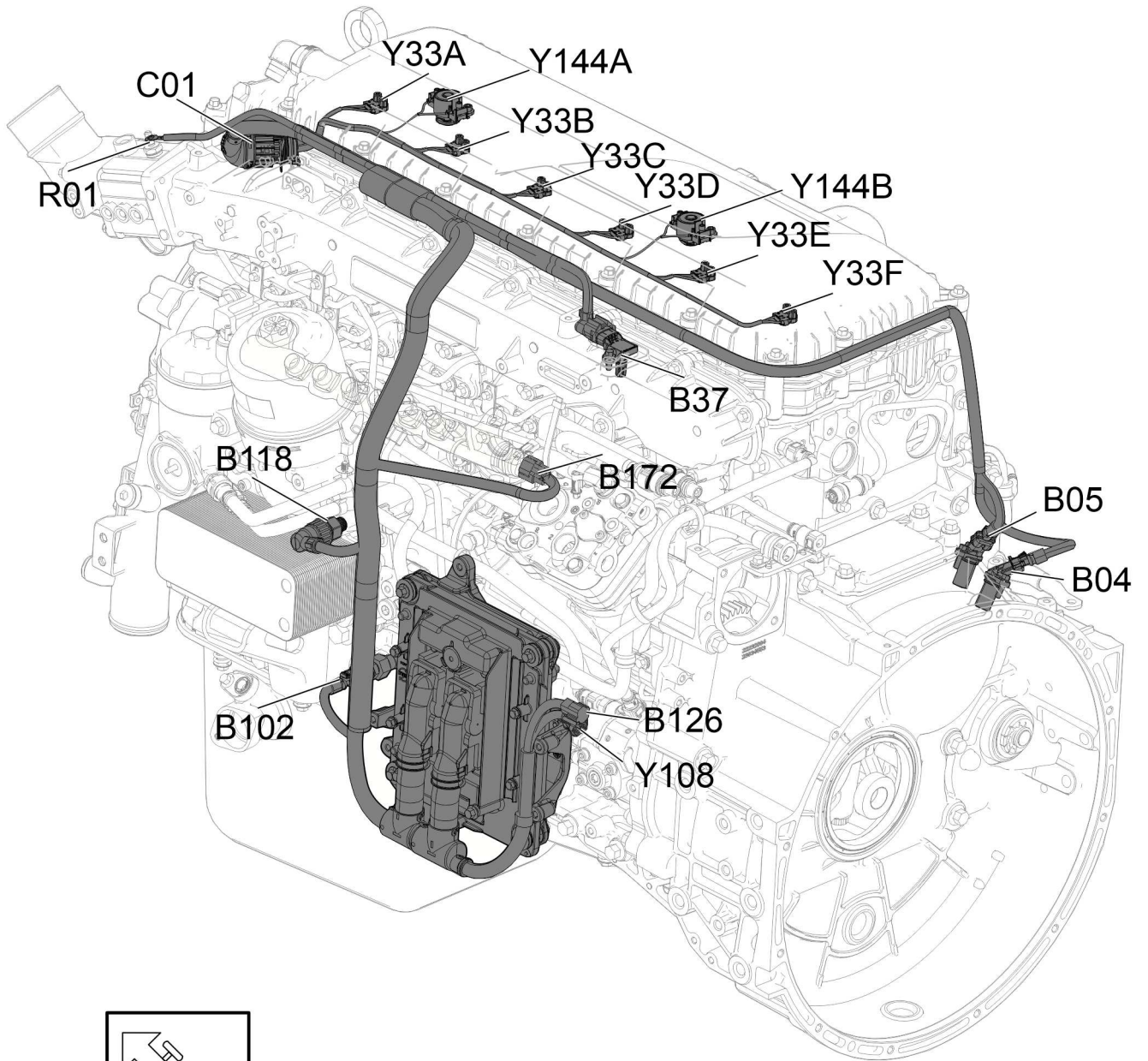
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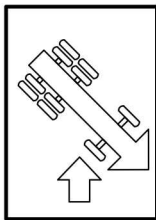
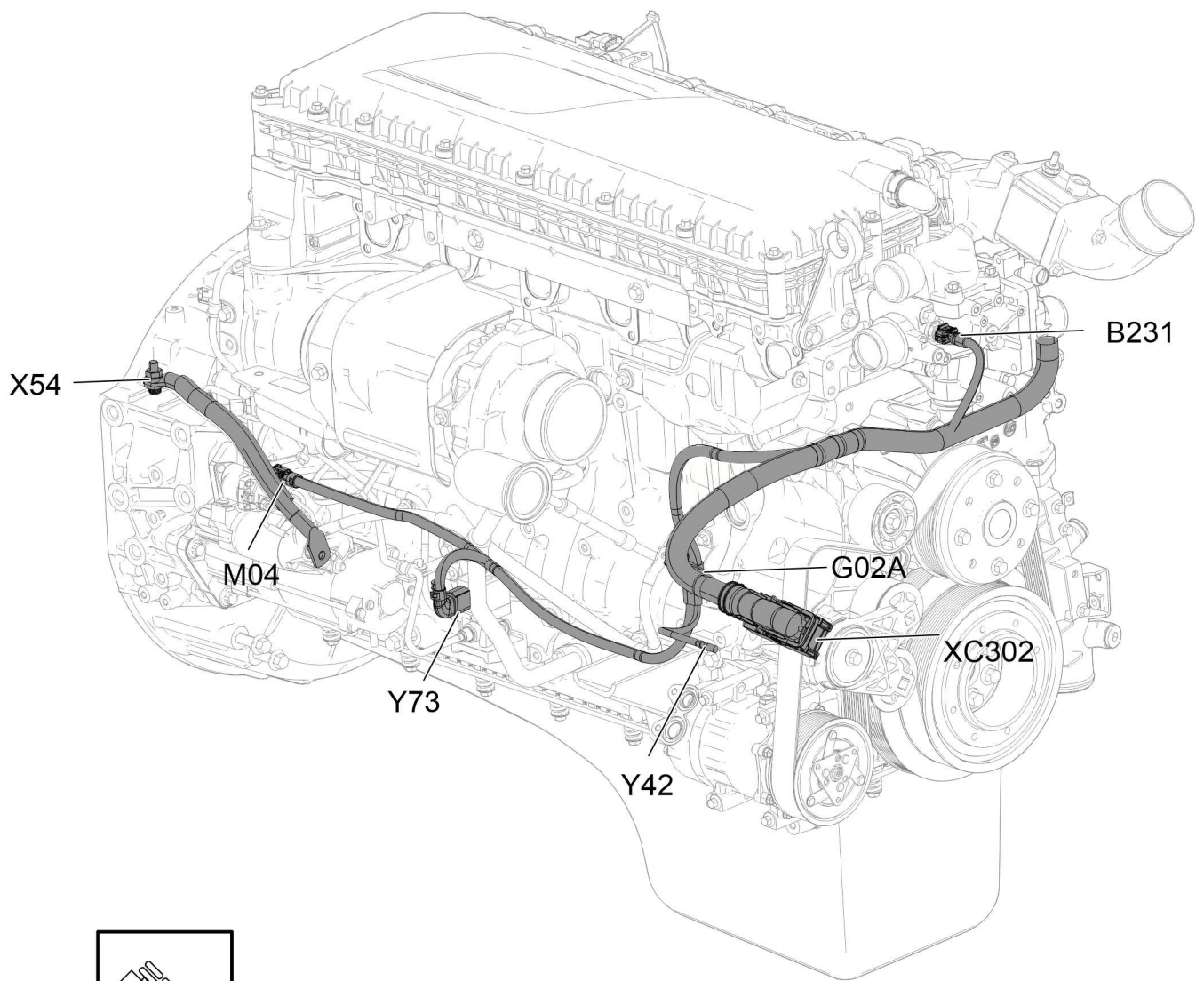
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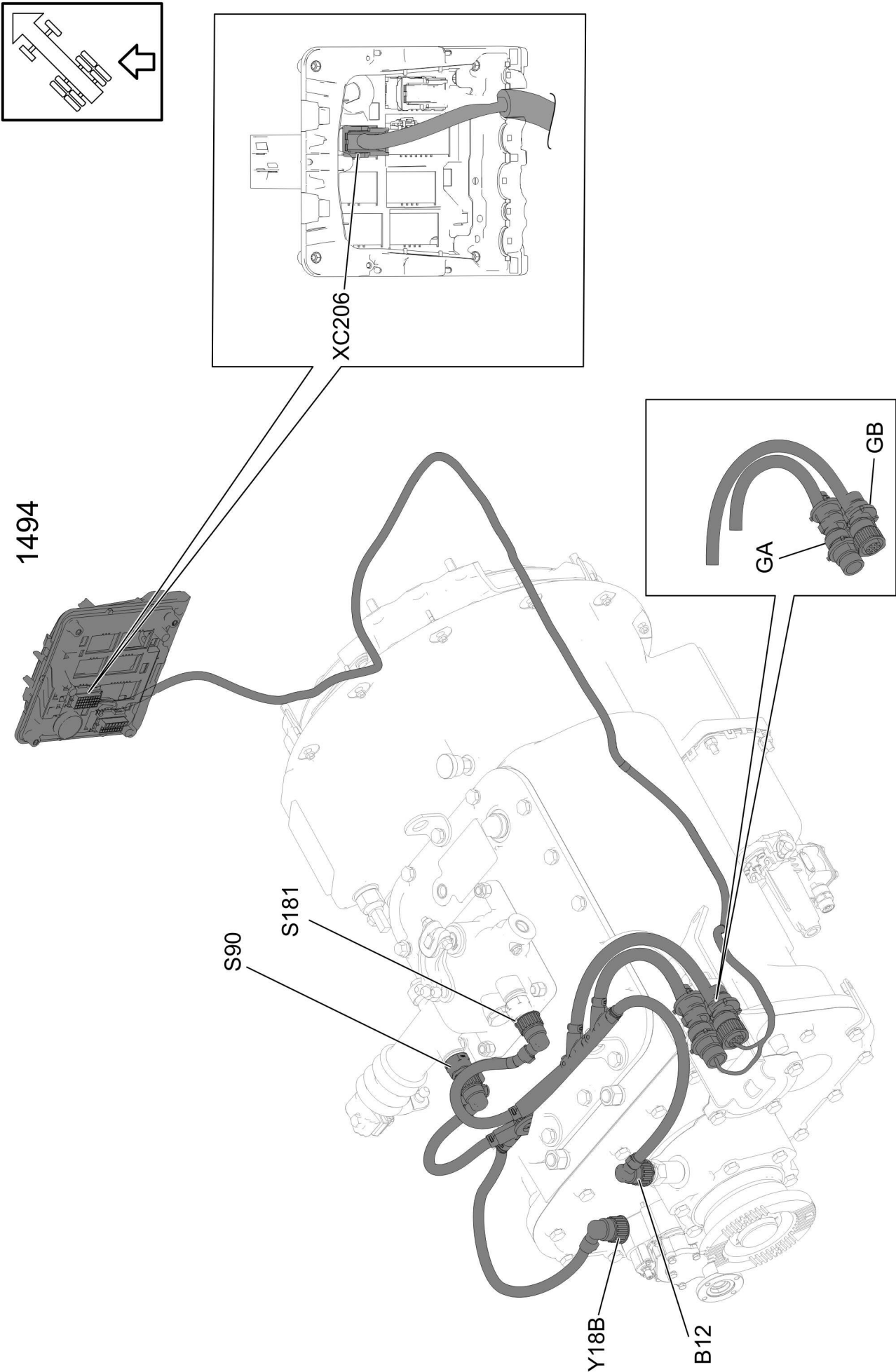


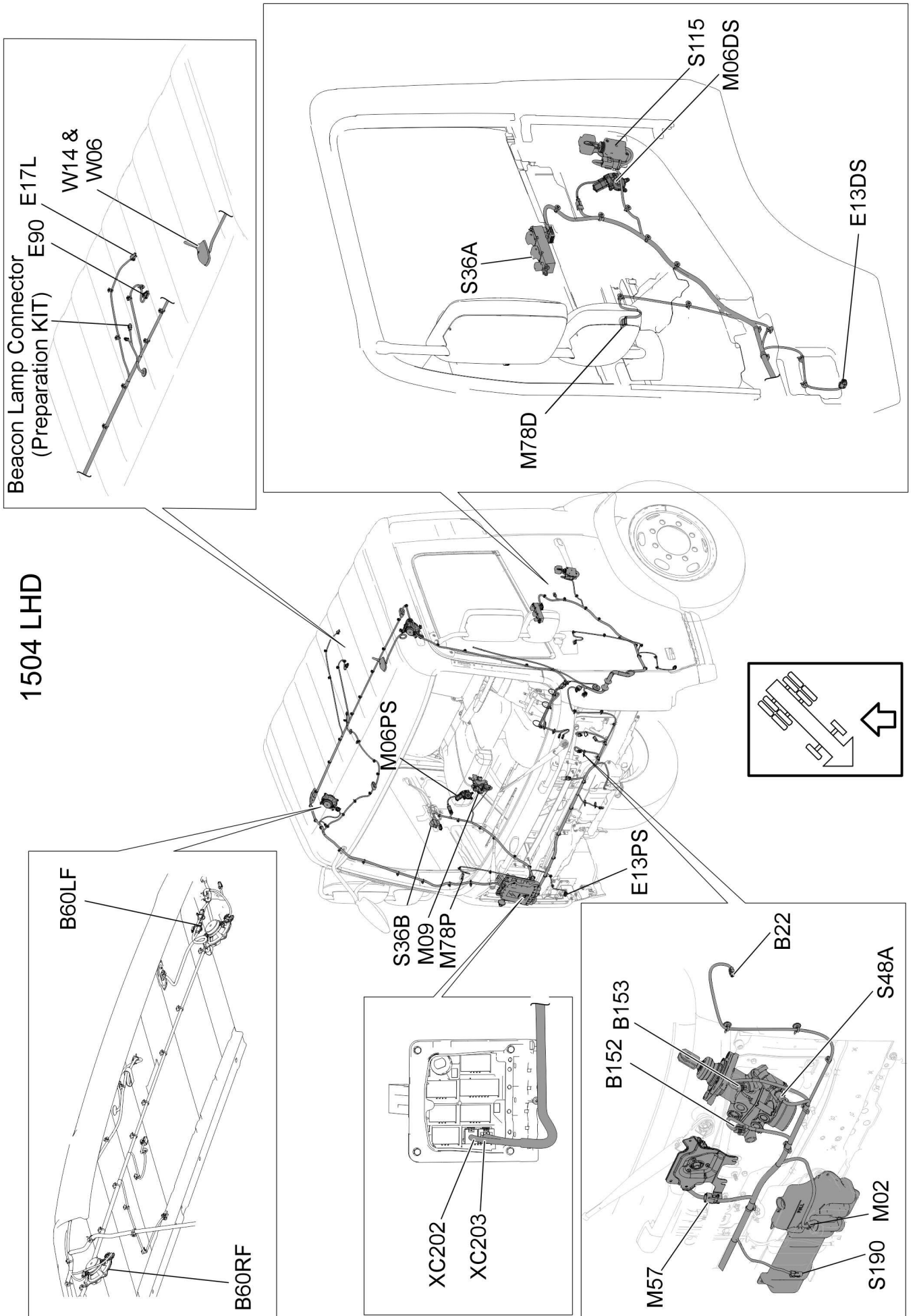
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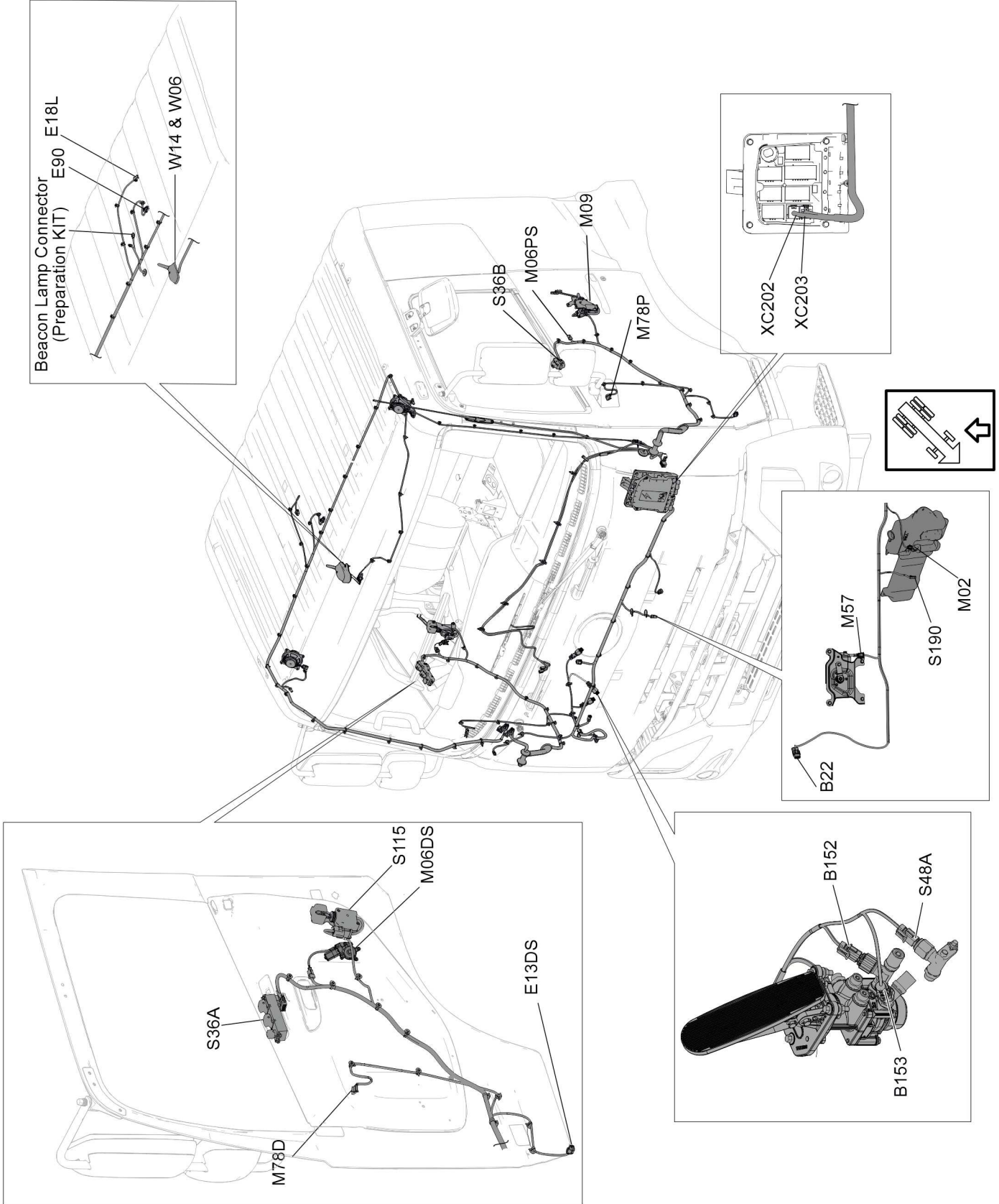
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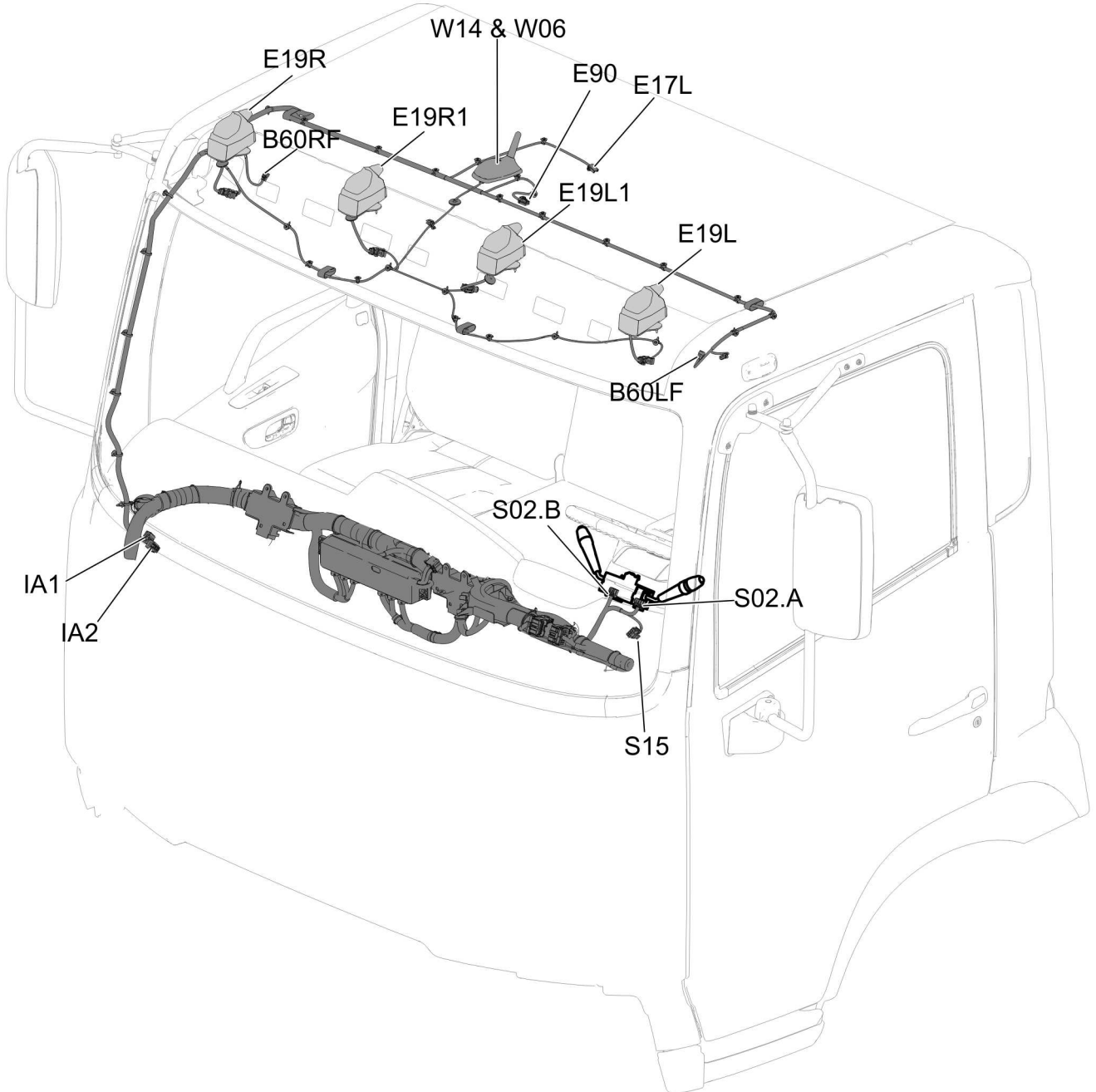




1504 RHD

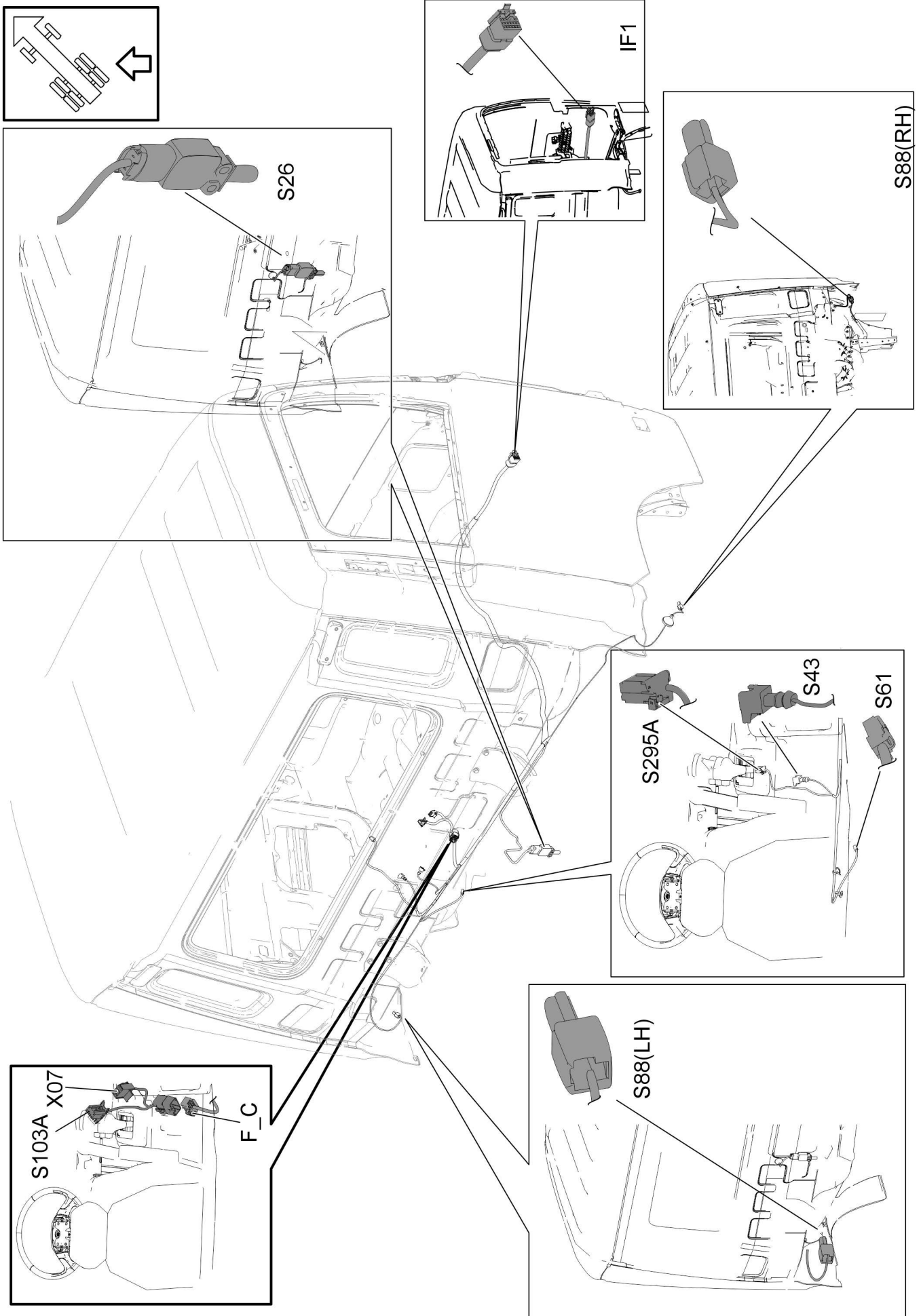


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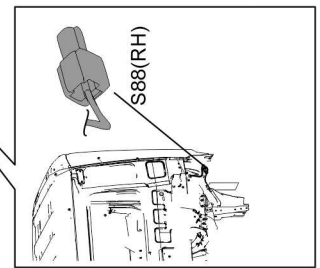
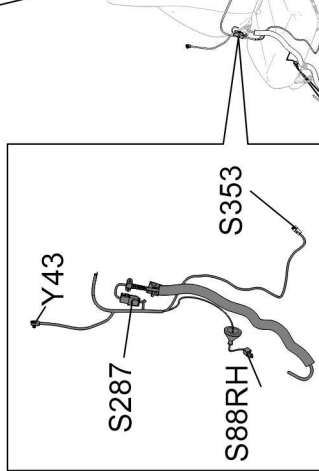
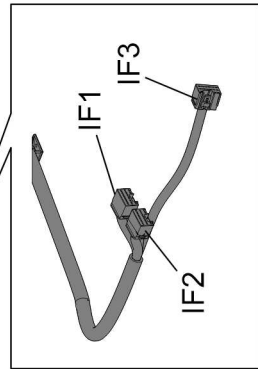
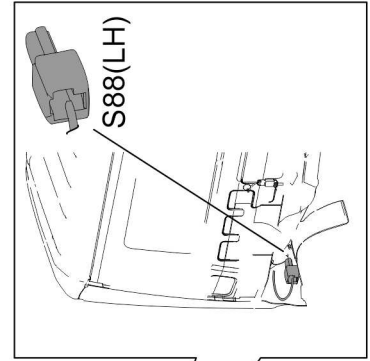
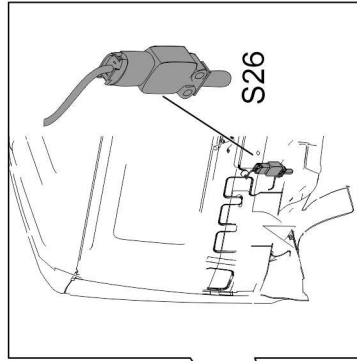
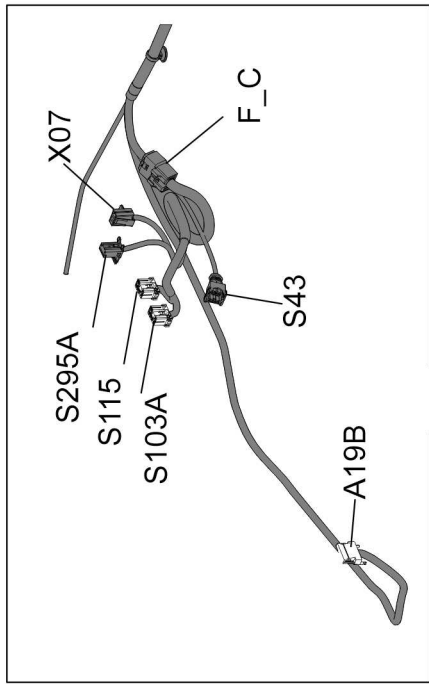
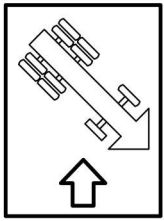


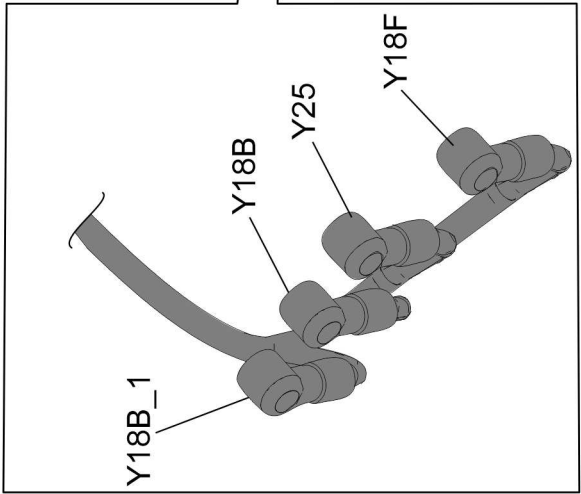
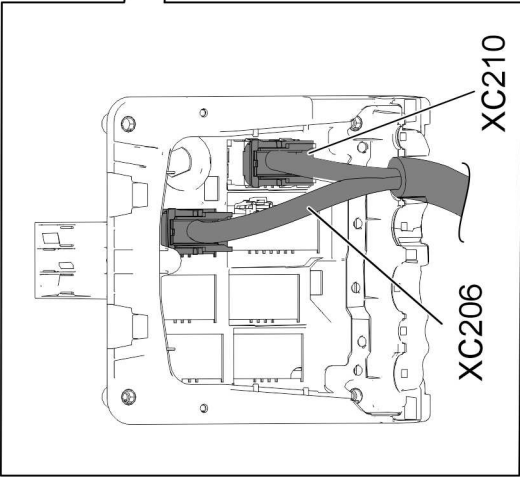
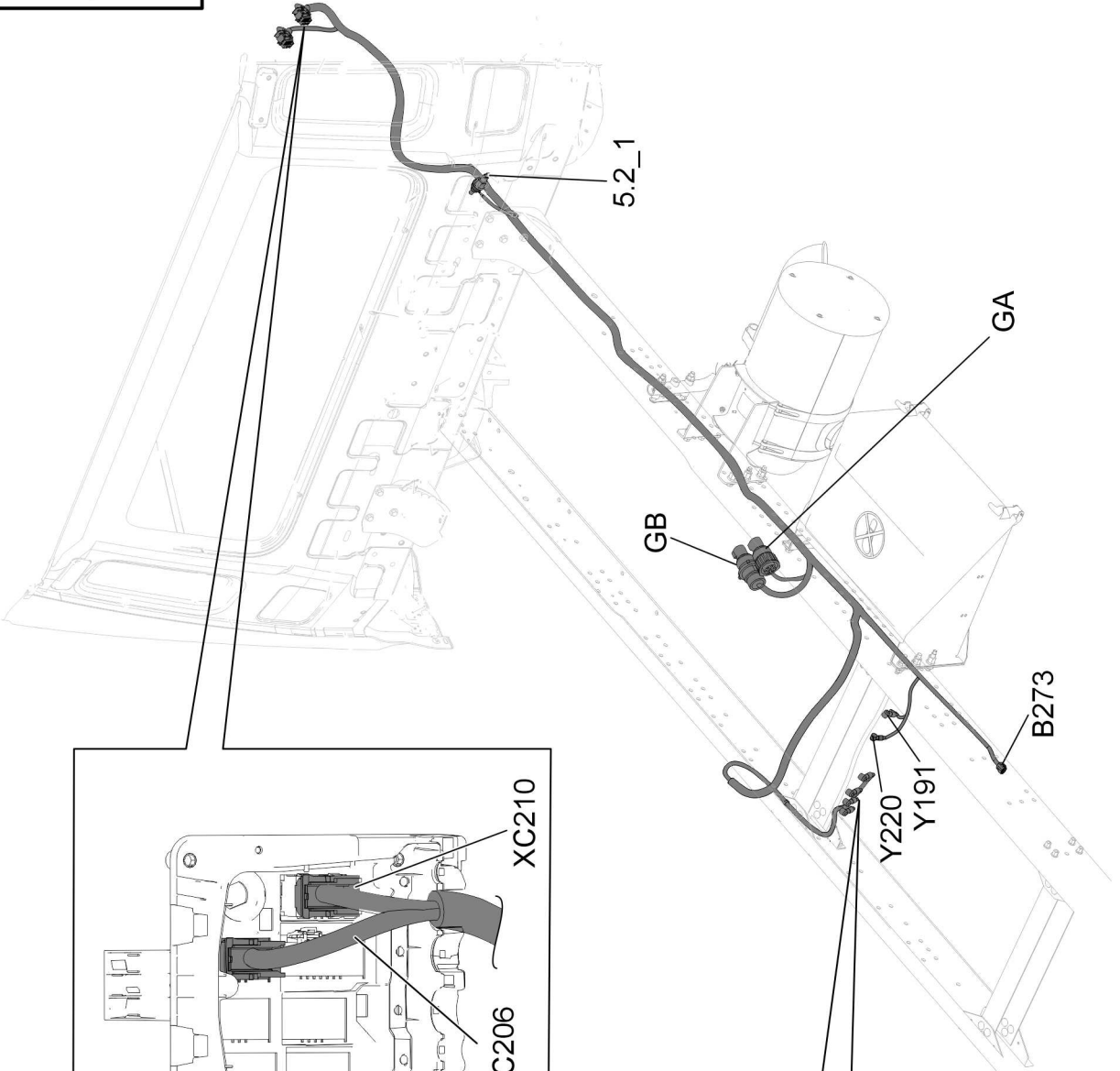
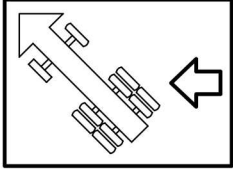
Note: ONLY FOR THAILAND MARKET

1007 LHD



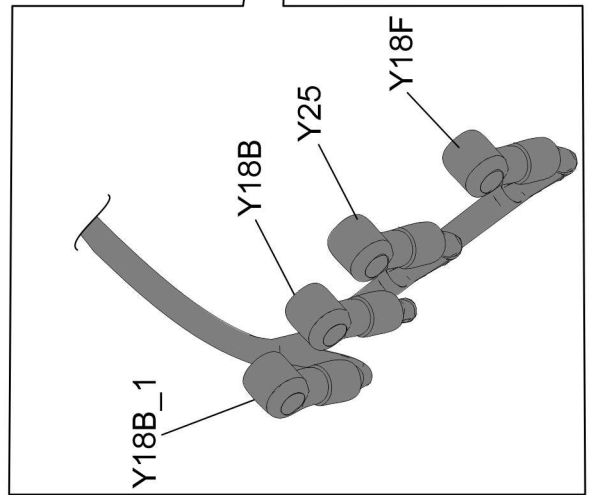
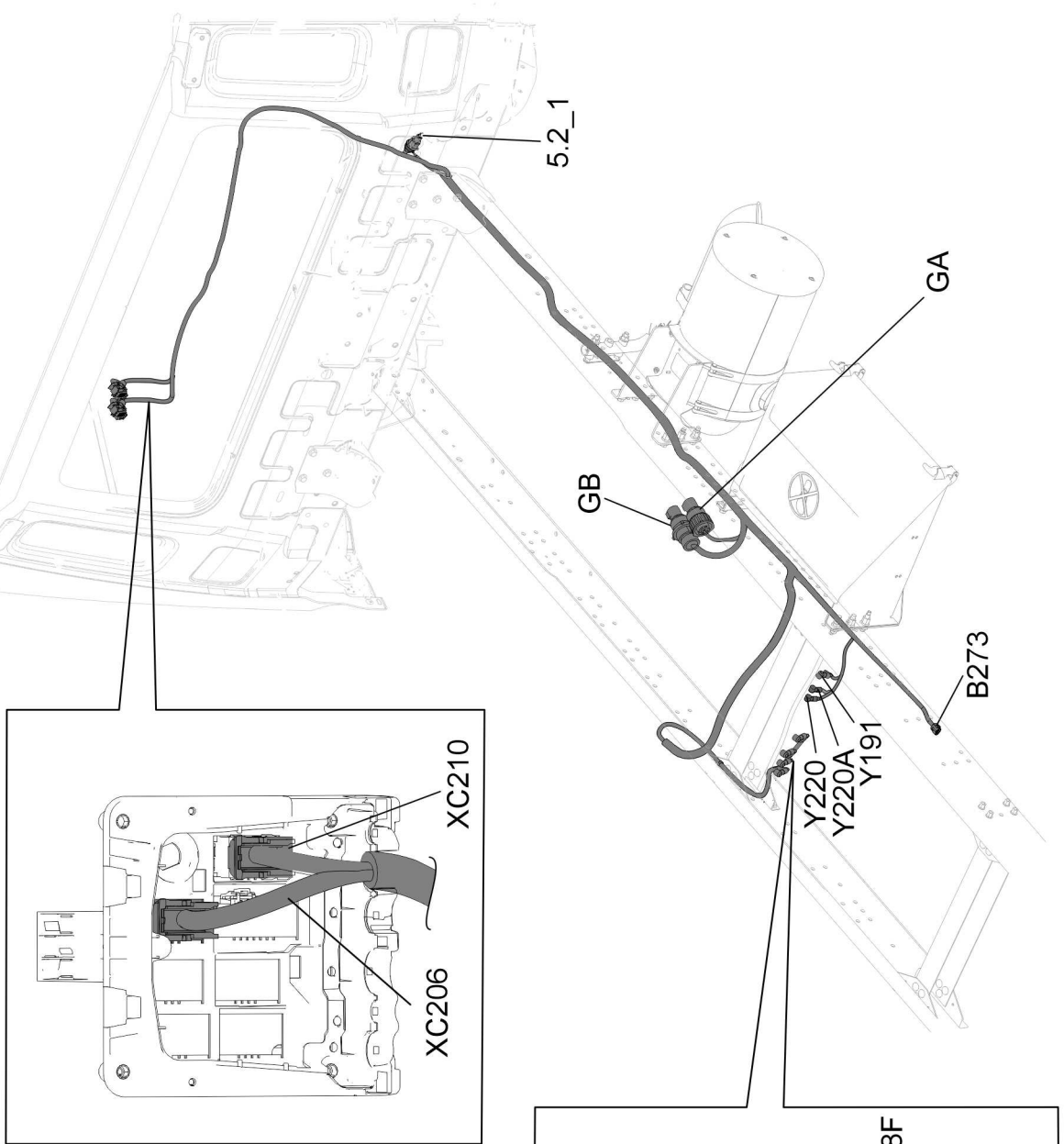
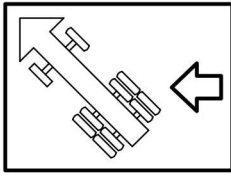
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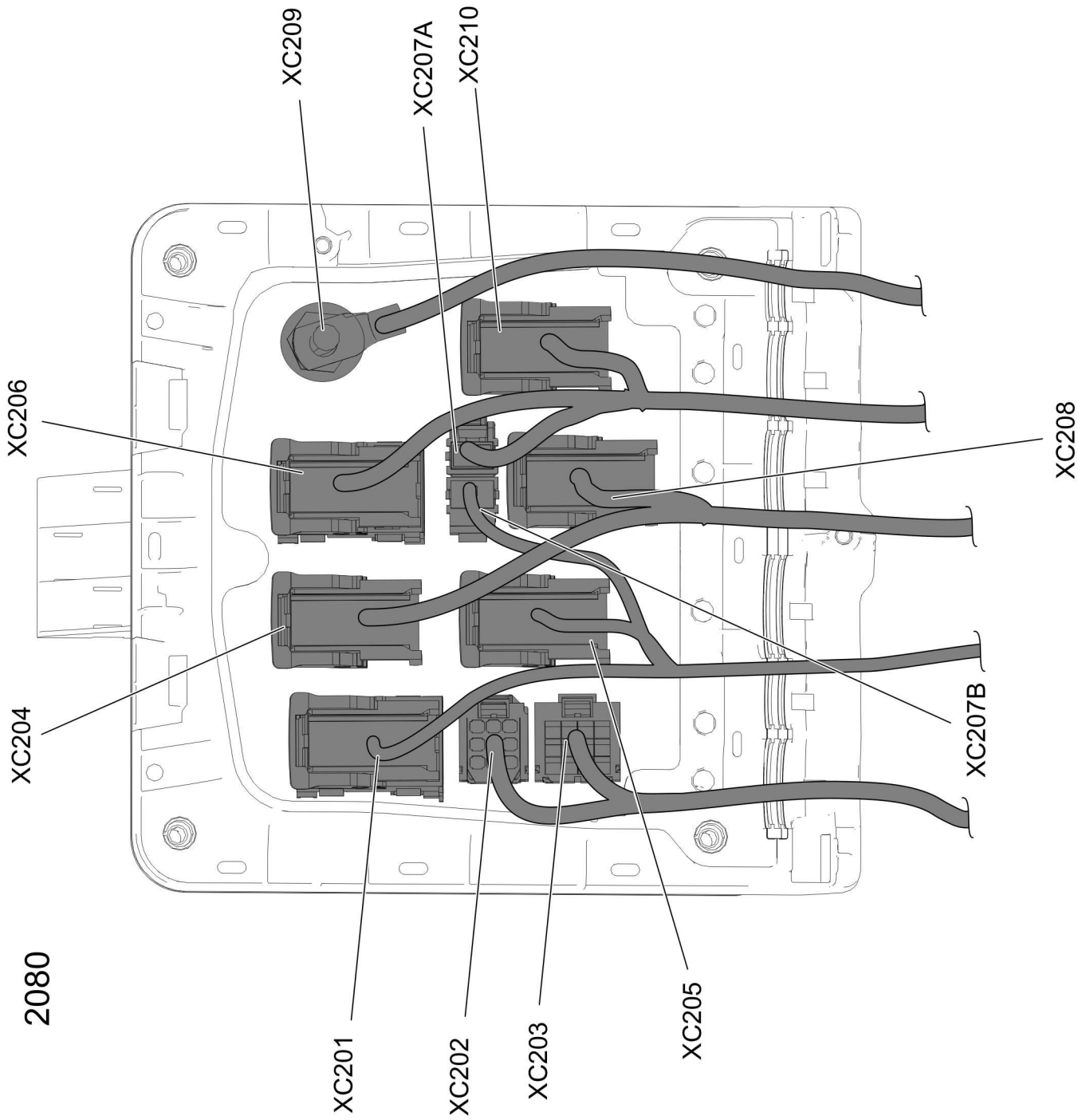




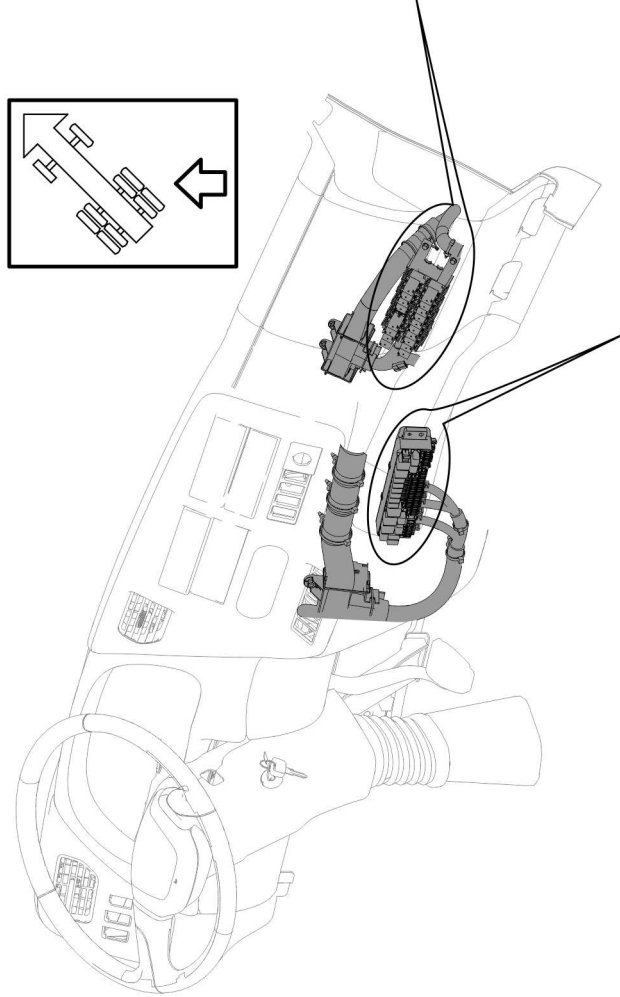
2060 LHD

2060 RHD





2020 LHD



FRC-B

K19	K21	K20	K22					KB3		KB4	
				K23		K24	K25	K27	K29	K28	K26
				KB2		KB1		KB3		KB4	
		FBB1		FBB2		FBB5		FBB3		FBB4	

FRC-A

F50	K01	K14	K15	K16		K06	K07	K08	K09	K10	K11	K17	K18			R33	R34																																																	
K02		K03	K04		K05		K16		K16		K16		K12		K13		F67																																																	
SF3	SF4	SF5	SF6	F51			F21	F22	F23	F24	F25	F26	F27	F28	F29	F30	F31	F32	F33	F34	F35	F36	F37	F38	F39	F40	F41	F42	F43	F44	F45	F55	F56	F57	F58	F63	F62	F61	F60	F59	F64	F65	F66	F70	F71	F72	F73																			
F46	F47	F48	F49	SF1	SF2	F01	F02	F03	F04	F05	F06	F07	F08	F09	F10	F11	F12	F13	F14	F15	F16	F17	F18	F19	F20	F21	F22	F23	F24	F25	F26	F27	F28	F29	F30	F31	F32	F33	F34	F35	F36	F37	F38	F39	F40	F41	F42	F43	F44	F45	F55	F56	F57	F58	F63	F62	F61	F60	F59	F64	F65	F66	F70	F71	F72	F73

Fuses

F01	10A	Fuse, Break relay	{GB 1 A}
F02	10A	Fuse, Beacon Lamp	{GF 1 A}
F03	5A	Fuse, Ignition key	{AB 1 A}
F04	5A	Fuse, TGW unit	{BU 1 A}
F05	5A	Fuse, Audio, OBD unit	{IK 1 A}
F06	5A	Fuse, Stalk switch1	{GA 0 A}
F07	5A	Fuse, IC B+ VE	{BA 0 A}
F08	5A	Fuse, Interior lamps	{IA 1 A}
F09	5A	Fuse, Rear Fog	{GB 2 A}
F10	5A	Fuse, Kl61 relay output	{AB 2 A}
F11	5A	Fuse, Central Door lock	{IM 1 A}
F12	5A	Fuse, Shift Interlock	{DM 1 A}
F13	5A	Fuse, Wind screen washer	{GM 3 A}
F14	10A	Fuse, Power window heater	{IE 4 A}
F15	15A	Fuse, Trailer	{NB 3 A}
F21	20A	Fuse, Blower motor	{CM 1 A}
F22	10A	Fuse, Front Fog	{GB 4 A}
F23	5A	Fuse, Shift interlock	{DM 1 A}
F24	5A	Fuse, Stalk switch2	{GA 0 A}
F25	5A	Fuse, Horn	{IP 2 A}
F26	5A	Fuse, ABS + SCR	{EA 1 A}
F27	5A	Fuse, Washer	{GM 3 A}
F28	5A	Fuse, IECU	{BE1 0 A}
F29	5A	Fuse, ATM + Shift interlock	{DQ2 0 A} {DQ1 0 A}
F30	5A	Fuse, Reverse sw+gear box	{BE1 1 A}
F31	5A	Fuse, PTO	{DC 1 A}
F32	5A	Fuse, Alternator IGN line	{AB 3 A}
F33	5A	Fuse, SRS	{PE 1 A}
F34	10A	Fuse, RCIOM	{GI 3 A}
F35	5A	Fuse, Audio PK	{BQ 2 A}
F36	15A	Fuse, Power window DR-Co-DR side	{IE 0 A}
F37	10A	Fuse, 12v Power outlet	{IA 2 A}
F38	5A	Fuse, 24v Power outlet	{IA 3 A}
F39	5A	Fuse, TGW	{BU 1 A}
F40	5A	Fuse, Audio unit	{IK 2 A}
F41	5A	Fuse, Air suspension	{FA 2 A}
F42	5A	Fuse, Shift Interlock	{DM 1 A}
F43	5A	Fuse, HVAC compressor	{CM 3 A}
F44	15A	Fuse, Audio PK	{BQ 2 A}

F46	20A	Fuse, ABS supply	{EA 1 A}
F47	15A	Fuse, ATM B+VE	{DQ2 0 A} {DQ1 0 A}
F48	15A	Fuse, Wiper	{GM 1 A}
F49	15A	Fuse, Flasher	{GE 0 A}
F50	5A	Fuse, Headlamp leveller	{GU 0 C}
F51	5A	Fuse, Tacho prep kit	{BN 2 B}
F52	5A	Fuse, SCR	{GA 3 B}
F59	30A	Fuse, EMS	{AB 1 D}
F60	10A	Fuse, IECU Supply	{AB 0 D}
F61	10A	Fuse, AVU	{AB 1 D}
F62	5A	Fuse, Preheater Relay Coil	{AB 1 D}
F63	5A	Fuse, Tacho	{AB 1 D}
F64	10A	Fuse, Dipped Beam RH	{GA 2 C}
F65	10A	Fuse, Main Beam LH	{GA 1 C}
F66	10A	Fuse, Main Beam RH	{GA 2 C}
F67	10A	Fuse, Dipped Beam LH	{GA 1 C}
F70	5A	Fuse, Illumination	{GA 3 B}
F71	5A	Fuse, Position LH	{GA 2 C}
F72	5A	Fuse, Position RH	{GA 3 C}
FB2	125A	Fuse, Preheater	{AA 1 B}
FB9	80A	Fuse, Spare	{AA 1 B}
FB10	80A	Fuse, Main Cab	{AA 0 B}
FB11	30A	Fuse, Body Builder	{AA 1 B}
FB13	23A	Fuse, Tacho+SCR	{AA 0 B}
FBB1	5A	Fuse, Body builder	{NA 0 B}
FBB2	5A	Fuse, Body builder	{NA 1 B}
FBB3	10A	Fuse, Body builder	{NA 3 B}
FBB4	15A	Fuse, Body builder	{NA 2 C}
FBB5	5A	Fuse, Body builder	{NA 1 B}
FBB6	10A	Fuse, Body builder	{DC 0 D}

Relays

K01	Relay, HVAC	{CM 3 B}
K02	Relay, Main Beam	{GA 1 B}
K03	Relay, Dipped Beam	{GA 2 B}
K05	Relay, Position Lamp	{GA 3 B}
K06	Relay, Brake Lamp	{GB 1 B}
K07	Relay, Reverse lamp	{GB 0 B}
K08	Relay, Wiper	{GM 1 C}
K09	Relay, Mirror Heater	{IE 4 B}
K10	Relay, Horn	{IP 1 B}
K12	Relay, Front lamp	{GA 1 A}
K13	Relay, Washer motor	{GM 3 C}
K14	Relay, Wiper motor	{GM 2 C}
K15	Relay, KL-15	{AB 3 B}
K16	Relay, KI-R.	{AB 4 B}
K17	Relay, Power relay.	{AB 1 B}
K17_SUPPLY	Relay, supply	{AB 1 B}
K18	Relay, Wiper high	{GM 1 C}
K19	Relay, Front fog lamp	{GB 4 B}
K20	Relay, Beacon Lamp	{GF 1 C}
K21	Relay, Rear fog lamp	{GB 2 B}
K22	Relay, Air suspension	{FA 2 C}
K23	Relay, Alternator control line	{AA 3 B}
K24	Relay, DRL.	{GA 3 C}
K25	Relay, DRL.	{GA 3 B}
K26	Relay, Spare	{BQ 2 C}
K27	Relay, Spare	{DC 0 C}
K28	Relay, Traction	{GL 2 B}
K29	Relay, DRL.	{GA 4 C}
KB1	Relay, Body Builder	{NA 0 D}
KB2	Relay, Bodybuilder	{NA 1 D}
KB3	Relay, Bodybuilder	{NA 1 D}
KB4	Relay, Bodybuilder	{NA 2 B}
KPH01	Relay Preheater.	{CC 3 B}

List of ground connections

1.5	(PE 7 D)
1.21	(YA 3 C)
1.23_RHD	(AA 1 D)
1.30	(YA 0 C)
1.31	(YA 1 E)
5.2	(YB 1 D)
5.2_1	(YB 2 D)
5.3	(NB 3 C)
5.3A	(GI 1 E)
5.3B	(GI 2 E)
5.3T	(NC_TR:2 C)
5.4	(GB 0 E)
5.5	(GI 1 E)
5.5_2	(GB 1E)
5.8	(AA 1 E)

List of Components

Component	Description	Location
1.5	Ground stud, Instrument panel	{PE 1 D}
1.21	Ground stud, Instrument panel, ECUs	{YA 3 C}
1.23_RHD	Ground stud, Instrument panel, Loads, Left	{AA 1 D}
1.30	Ground stud, Instrument panel	{YA 0 C}
1.31	Ground stud, Instrument panel	{YA 1 E}
5.2	Ground stud, Chassis	{YB 1 D}
5.2_1	Ground stud, Chassis	{YB 2 D}
5.3	Ground stud, Chassis	{NB 3 C}
5.3A	Ground stud, Chassis	{GI 1 E}
5.3B	Ground stud, Chassis	{GI 2 E}
5.4	Ground stud, Chassis	{AA 0 E}
5.5	Ground stud, Chassis	{GB 0 E}
5.5_2	Ground stud, Chassis	{GB 1 E}
5.8	Ground stud, Chassis	{AA 1 E}
A03	Instrument cluster	{BA 0 C} (1000)
A07	Control unit, Audio	{IK 1 C} (1000)
A12	Control unit, ABS (Anti-lock Brake System)	{EA1 0 B} (1086)
A12A	Control unit, ABS (Anti-lock Brake System)	{EA2 1 B} (1086)
A14	Control unit, EMS (Engine Management System)	MDE5_1 0 C} {MDE8_1 0 C} {MDE5_3 2 C} {MDE8_3 2 C} (1040) (1030)
A15	Control unit, SRS (Supplementary Restrain System)	{EA2 1 B} (1000)
A19B	Control unit, GECU Powertronic (Gear selector ECU)	{DQ1 0 B}
A20	Control unit, Immobiliser	{DM 3 B}
A34	Control unit, climate unit, (LHD)	{CN 1 B} (1010)
A34_A	Control unit, climate unit, (LHD)	{CN 3 C} (1010)
A57	Control unit, Allison Transmission	{DQ2 0 C} {DQ1 0 C}
A125	Control unit, TGW (Telematics Gateway)	{BU 1 C} (1000)
A149	Control unit, IECU (Integrated Electronic Control Unit)	{BE1 0 C} (1010)
A149A	Control unit, IECU2.0	{BE2 0 C} (1010)
A151	Control unit, Flasher Controller	{GE 0 B} (1010)
A154	Display, SID (Secondary Information Display)	{EA_2 1 D}
A164A	Control unit, RCIOM, Rear Chassis IO Module	{GI 2 C}
A174	Control unit, ACM (After treatment Control Module)	{CV 0 C} (2010)
A200	Control Unit, Interlock controller	{DM 1 B}

Component	Description	Location
B04	Sensor, engine speed, crankshaft	{MDE5_1 2 E} {MDE8_1 2 E} {MDE5_3 1 D} {MDE8_3 2 D} (1030) (1040)
B05	Sensor, engine speed, camshaft	{MDE5_1 2 E} {MDE8_1 2 E} {MDE5_3 2 D} {MDE8_3 2 D} (1030) (1040)
B06	Sensor, Air Pressure, air tank	{CV 2 D} (2010)
B07	Sensor, Fuel Level.	{BA 2 C} (2010)
B07B	Sensor, Fuel Level (RHD)	{BA 2 C}
B12	Sensor, Tachograph/Speedometer	{BE1 2 E} (1494)
B13A	Sensor, wheel speed, LHS. 1:st front axle	{EA1 1 D} (1086)
B14A	Sensor, wheel speed, RHS. 1:st front axle	{EA1 2 D} (1086)
B15A	Sensor, wheel speed, LHS. 1:st driven rear axle	{EA1 2 D} (1086)
B15B	Sensor, wheel speed, lhs. driven rear axle	{EA1 1D}
B16A	Sensor, wheel speed, RHS. 1:st driven rear axle	{EA1 3 D} (1086)
B16B	Sensor, wheel speed, rhs. driven rear axle	{EA1 4 D}
B22	Sensor, outdoor temperature	{BA 1 C} (1504)
B25	Sensor, accelerator pedal	{BE1 1 D} (1000)
B29	Sensor, chassis level, lhs. rear axle	{GK 4 D}
B30	Sensor, chassis level, rhs.rear axle	{GK 4 D} (1086)
B31	Sensor, chassis level, lhs. rear axle	{GJ 2 D} (1086)
B32	Sensor, chassis level, rhs.rear axle	{GJ 2 D} (1086)
B37	Sensor, boost pressure and boost temperature	{MED8_1 1 B} (1040)
B51	Sensor fuel pressure	{MDE8_1 0 B} (1040)
B57	Sensor, air pressure, suspension bellows, lhs. rear	{GJ 2 D} (1086)
B58	Sensor, air pressure, suspension bellows, rhs. rear	{GJ 2 D} (1086)
B60LF	Loudspeaker, left front	{IK 2 D} (1504)
B60RF	Loudspeaker, right front	{IK 2 D} (1504)
B96	Sensor, NOx	{CV 2 B} (2010)
B96A	Nox Sensor	{CV 2 B} (2010)
B102	Sensor, Oil temperature	{MDE8_1 3 E} (1040)
B118	Sensor, Oil pressure	{MDE8_1 2 B} (1040)
B125	Sensor, Urea Pressure	{CV 2 D} (2010)
B142	Sensor, Ad Blue level and temperature	{CV 1 D} (2010)
B152	Sensor, Brake air pressure, front	{BA 1 C} (1504)
B153	Sensor, Brake air pressure, rear.	{BA 1 C} (1504)
B172	Sensor, Rail pressure	{MDE8_1 1 B} (1040)
B231	Sensor, Coolant high temp	{MDE8_1 2 B} (1040)
B257	Sensor, Temp after DPF (Differential pressure sensor)	{CV 1 D} (2010)

Component	Description	Location
B257A	Sensor, Temp after DPF (Differential Pressure Sensor)	{CV 0 D} (2010)
B273	External Speed Control	{BE1 1 D} (2060)
BATT_30	Terminal	{AB 0 B} (1460)
BB1	Connector, Chassis Body Builder 1	{NA 0 E} (2010)
CPT_30	Batt terminal (XC209)	{AB 0 C} (2080)
E01L	Lamp, full beams, Left	{GA 1 D} (2000)
E01L	Lamp, full beams, Left	{GA 1 D} (2000)
E01R	Lamp, full beams, Right	{GA 2 D} (2000)
E07VL	Lamp, Fog Light, Left	{GB 4 C} (2000)
E07VR	Lamp, Fog Light, Right	{GB 4 C} (2000)
E12L	Lamp, roof position light, left	{GC 1 C}
E12R	Lamp, roof position light, right	{GC 1 C}
E13DS	Lamp, direction indicator, driver side	{GE 1 D} (1504)
E13PS	Lamp, direction indicator, passenger side	{GE 1 D} (1504)
E18L	Lamp, reading light	{IA 1 C}
E19L	Lamp, identification light, roof, left	{GC 3 C} (1600)
E19L1	Lamp, identification light, roof, Left	{GC 2 C} (1600)
E19R	Lamp, identification light, roof, right	{GC 3 C} (1600)
E19R1	Lamp, identification light, roof, right	{GC 4 C} (1600)
E27L	Tail lamp module, left	{GB 0 D} (2040)
E27R	Tail lamp module, right	{GB 1 D} (2040)
E32	Climate unit (RHD)	{CM 1 B} (1010)
E32_A	HVAC Climate Unit (RHD)	{CM 1 D} (1010)
E39R	Lamp, Right Licence Plate Illumination	{GB 2 D} (2040)
E90	Lamp, interior light, map/reading light, midsection	{IA 1 B} (1504) (1600)
E133BR	Lamp, position light, EOM (End Outline Marker), right	{GB 0 D}
G01A	Battery	{AA 0 D} (1460)
G01B	Battery	{AA 0 D} (1460)
G02	Alternator	{AA 2 D} (1030) (1040)
G02A	Alternator 1	MDE5 2 1 C} {MDE8_2 1 C} {MDE5_4 1 C} {MDE8_4 1 C} (1030) (1040)
H03	Reverse warner, acoustic	{GB 0 D} (2040)
H05	Buzzer	{FA 2 D} (1000)
H09	Horn, Electric	{IP 1 C} (2040)
H10	Buzzer, Reverse	{GL 1 C}
M02	Motor, Windscreen Washer Pump	{GM 3 D} (1504)

Component	Description	Location
M04	Motor, starter motor	{AA 1 D} {MDE5 2 1 B} {MDE8_2 1 B} {MDE5_4 2 B} {MDE8_4 2 B} (1030) (1040)
M06DS	Motor, window winder driver side	{IE 2 E} (1504)
M06PS	Motor, window winder passenger side	{IE 2 E} (1504)
M08L	Motor, levelling control, headlights left	{GA 0 C} (2000)
M08R	Motor, levelling control, headlights right	{GA 0 C} (2000)
M09	Motor, Door lock	{IM 1 D} (1504)
M49	Ad blue Pump Module	{CV 3 D} (2010)
M57	Motor, windscreen wiper	{GM 1 C} (1504)
M78D	Motor Mirror Driver Side	{IR 2 D} (1504)
M78P	Motor Mirror Passenger Side	{IR 1 D} (1504)
R01	Heater, engine preheat	{MDE5 2 4 B} {MDE8_2 4 B} {MDE5_4 4 B} {MDE8_4 4 B} (1030) (1040)
R01B	Heater, engine preheat	{CC 3 C}
R02D	Heater, rear-view mirror	{IE 3 D}
R02P	Heater, rear-view mirror	{IE 5 D}
R04A	Cigarette lighter	{BE2 0 D}
R33	Termination resistor	{SA 3 D} (2020)
R34	Termination resistor	{DQ2 0 B} (2020)
R35	Termination resistor	{SB 2 D}
S02	Stalk switch, full- / dipped beams	{IP 2 B} {BE 2 B} {BE1 2 A} {GA B 0} {GE 1 B} {GE 0 B} {GM 1 A} (1000)
S05D	Switch, Interior light, Dashboard control	{IA 1 B} (1000)
S11	Switch, bogie lift, selector type	{FB 1 B} (1000)
S15	Switch, ignition, selector type	{AB 2 C} (1000)
S22	Switch, levelling control, headlights, selector type	{GU 1 B} (1000)
S26	Switch, cab tilt pump	{BA 3 C} (1007)
S28A	Switch, power take off 1	{DC 0 B} (1000)
S28B	Switch, power take off 2	{DC 2 B} {DC1 2 B} (1000)
S36A	Power window switch , DS	{IE 2 C} (1504)
S36B	Power window switch, PS	{IE 2 D} (1504)
S43	Pressure switch, parking brake indicator, NC	{BE1 0 D} (1007)
S48A	Pressure switch, brake light, NO., (ABS/UABS)	{BE1 0 D} (1000)
S58	Position switch, clutch pedal, NO	{BE1 1 D}
S58A	Switch, clutch_PPA	{DC 3 B}

Component	Description	Location
S61	Position switch, seat belt lock, NC.....	{BA 2 C}
S63	Position switch, low range gear	{BE1 1 B}
S67A	Switch unit, ECS (electronic controlled susp.), min rear air suspension	{GL 2 B}
S69	Proximity switch, bogie lift position, NO.....	{GL 4 B}
S75	Switch, beacon warning light	{GF 1 B} (1000)
S88LH	Switch, Door Position LH, NO	{IA 1 D} (1007)
S88RH	Switch, Door Position RH, NO	{IA 0 D} (1007)
S90	Position switch, Neutral	{BE1 1B} (1494)
S103A	Switch, Electrical Mirror Adjustment	{IR 1 B} (1007)
S115	Switch, Door lock.	{IM 1 B} (1504)
S124E	Position switch, PTO 2 feedback	{DC 3 C} (1000)
S130	Switch, Air suspension	{FA 2 B} (1000)
S169	Switch, Battery Main Switch	{AA 0 C} (1460)
S181	Position switch , Reverse lamps, NO.....	{BE11 B} (1494)
S188	Switch, Fog lamp. Front	{GB 3 D} (1000)
S189	Switch, Fog Lamp, rear.....	{GB 2 D} (1000)
S190	Switch, pressure sensor / air-conditioning, NC.....	{CM 3 B} (1504)
S198	Switch unit, ECS, min rear air suspension, RHD	{GL 3 B}
S223	Switch, ECO ROLL	{DQ2 3 B} (1000)
S243	Switch 1, Body builder electrical centre.....	{NA 0 C} (1000)
S244	Switch 2, Body builder electrical centre.....	{NA 1 C} (1000)
S245	Switch 3, Body builder electrical centre.....	{NA 2 C} (1000)
S287	Switch unit, ECS, (Electronically Controlled Suspension), wired remote control	{GL 4 C} (1010)
S295A	Shift Lever, Allison 2500	{DQ2 2 A} (1007)
S253	Switch, belt buckle switch	{PE 4 C}
SKX01D	Splice Pack, Driver Side	{YA 1 B} (1000)
SKX01E	Splice Pack ECU/Sensor Ground	{YA 3 B} (1010)
SKX01IL	Splice Pack Illumination Line	{GU 2 C} (1000)
SKX01P	Splice Pack Passenger Side	{YA 1 D} (1010)
U06B20	Voltage converter 20A.....	{IA 2 B} (1000)
V01	Diode	{GA 3 C} (1000)
V02	Diode module	{GA 4 C} (1000)
V03	Diode	{GA 3 C} (1000)
V04	Diode	{GA 4 C} (1000)
V05	Diode	{GA 4 B} (1010)
V06	Diode	{DQ2 2 B} (1010)

Component	Description	Location
V20	Diode	{GM 2 D}
V21	Diode	{GM 2 D}
W06	Antenna, GSM, TGW (Telematics Gateway).....	{BU 2 B} (1504) (1600)
W14	Antenna, GPS/GSM, TGW (Telematics Gateway)	{BU 2 B} (1504) (1600)
X01	Connector, vehicle diagnostics.....	{XA 1 C} (1000)
X07	Socket, 12V, Dashboard.....	{IA 2 D} (1007)
X10	B+ pass through, Cab	{AB 0 C}
X15	Trailer connection adapter, 7-pole DIN, AUS	{NB 2 D}
X15_TR	Trailer connection adapter, 15 pole DIN.....	{NC_TR 0 D} (2040)
X54	Connector, Engine (B+) Power.....	MDE8_4 2 B} {MDE5_4 2 B} (1030) (1040)
X53	Plug, Allison diagnostics.....	{DQ2 1 B} {DQ1 2 B} (1000)
X74F	Power outlet, 24V, front.....	{IA 3 D} (1000)
X115	Contact reel	{IP 2 C}
X149	Connector, Audio.....	{BQ 3 D}
X160A	Connector, Trailer connection ABS/EBS, Shell A	{NB 3 D}
X160_TR	Connector, Trailer connection ABS/EBS, Shell A	{NC_TR 3 D} (2040)
XC302	Engine Interface, GIC020.....	{AA 2 C} {CM 3 C} {CC 0 D} (1030) (1040)
XC303	Transmission Interface, GIC021	{DQ2 0 D} {DQ1 0 D}
Y05	Solenoid valve, bogie lift	{FB 1 E} (2040)
Y06	Solenoid valve, range inhibitor	{DC 3 C}
Y11_B	Solenoid valve unit, ABS, front wheels	{EA 1 D} (1086)
Y13	Solenoid valve unit, ABS, lhs. rear.....	{EA 2 D} (1086)
Y13A	SOLENOID VALVE. LHS. REAR AXLE.....	{EA 2 E} (1086)
Y14	Solenoid valve unit, ABS, rhs. rear	{EA 3 D} (1086)
Y14A	SOLENOID VALVE. ABS. RHS. REAR.....	{EA 3 D} (1086)
Y18B	Solenoid valve, PTO (Power Take Off)	{DC 2 D} (2060) (1494)
Y18B_1	Solenoid Valve, PTO (Power Take Off)	{DC1 2 C} (2060)
Y18F	Solenoid Valve, Range interlock	{DC 2 D} (2060)
Y122A	Solenoid valve, Injector	{MDE8_1 0 E} (1040)
Y123A	Solenoid valve, Injector	{MDE8_1 0 E} (1040)
Y124A	Solenoid valve, Injector	{MDE8_1 0 E} (1040)
Y125A	Solenoid valve, Injector	{MDE8_1 1 E} (1040)
Y126A	Solenoid valve, Injector	{MDE8_1 1 E} (1040)
Y127A	Solenoid valve, Injector	{MDE8_1 1 E} (1040)
Y122B	Solenoid valve, Injector	{MDE8_1 0 E} (1040)
Y123B	Solenoid valve, Injector	{MDE8_1 0 E} (1040)
Y124B	Solenoid valve, Injector	{MDE8_1 0 E} (1040)

Component	Description	Location
Y125B	Solenoid valve, Injector	{MDE8_1 1 E} (1040)
Y126B	Solenoid valve, Injector	{MDE8_1 1 E} (1040)
Y127B	Solenoid valve, Injector	{MDE8_1 2 E} (1040)
Y191	Solenoid Valve, Range Select	{DC 4 C} (2060)
Y220	Solenoid valve, PPA clutch	{DC 3 C} (2060)
Y25	Solenoid valve unit, level control, air suspension	{FA 2 D} (2060)
Y41	Solenoid, Key Lock	{DM 1 D}
Y42	Clutch, magnetic, air conditioning compressor	CM 3 D} {MDE5 2 0 C} {MDE8_2 0 C} {MDE5_4 0 C} {MDE8_4 0 C} (1030) (1040)
Y43	Solenoid valve, Engine brake	{PE 3 D} (1000)
Y73	Solenoid valve, Engine brake	{MDE5 2 2 B} {MDE8_2 2 B} {MDE5_3 2 B} {MDE8_3 2 B} (1030) (1040)
Y81	Solenoid valve, Ad Blue tank heating	{CV 3 D} (2010)
Y108	Solenoid valve, Engine brake	{MDE5 2 0 B} {MDE8_2 0 B} {MDE5_3 1 B} {MDE8_3 1 B} (1040) (1030)
Y135	Solenoid valve unit	{GJ 3 D}
Y144A	Jacobs valve 1	{MDE8_3 3 B} (1030)
Y144B	Jacobs valve 2	{MDE8_3 3 B} (1030)
Y191	Solenoid Valve, Range Select	{DC 4 C} (2060)
Y220	Solenoid valve, PPA clutch	{DC 3 C} (2060)
YB97	Solenoid valve, On/Off valve	{CV 2 D} (2010) (1040)
Y33A	Solenoid valve, Injector 1	{MDE8_3 0 D} (1030)
Y33B	Solenoid valve, Injector 2	{MDE8_3 0 D} (1030)
Y33C	Solenoid valve, Injector3.	{MDE8_3 0 D} (1030)
Y33D	Solenoid valve, Injector 4	{MDE8_3 1 D} (1030)
Y33E	Solenoid valve, Injector 5	{MDE8_3 1 D} (1030)
Y33F	Solenoid valve, Injector 6	{MDE8_3 1 D} (1030)

List of Connectors

ITEM	LOC.	ITEM	LOC.	ITEM	LOC.	ITEM	LOC.
1.5	PE 1 D	B12	BE1 2 E	E12 L	GC 1 C	F06	GA 0 A
1.21	YA 3 C	B13A	EA 1 D	E12R	GC 1 C	F07	BA 0 A
1.23_RHD	AA 1 D	B14A	EA 2 D	E13 DS	GE 1 D	F08	IA 1 A
1.30	YA 0 C	B15A	EA 2 D	E13 P S	GE 1 D	F09	GB 2 A
1.31	YA 1 E	B15B	EA 1 D	E14 : 1	GF 1 D	F10	AB 2 A
5.2	YB 1 D	B16A	EA 3 D	E14 : 2	GF 1 D	F11	IM 1 A
5.2_1	YB 2 D	B16B	EA 4 D	E18 L	IA 1 C	F12	DM 1 A
5.3	NB 3 C	B22	BA 1 C	E19_ 1:1	GC 4 C	F13	GM 3 A
5.3A	GI 1 E	B25	BE1 1 D	E19_ 1:2	GC 4 D	F14	IE 4 A
5.3B	GI 2 E	B29	GK 4 D	E19_ 2:1	GC 3 C	F15	NB 3 B
5.4	AA 0 E	B30	GK 4 D	E19_ 2:2	GC 3 D	F21	CM 1 A
5.5	GB 0 E	B31	GJ 4 D	E19_ 3:1	GC 3 C	F22	GB 4 A
5.5_2	GB 1 E	B32	GJ 5 D	E19_ 3:2	GC 3 D	F23	DM 1 A
5.8	AA 1 E	B57	GJ 2 D	E19_ 4:1	GC 2 C	F24	GA 0 A
A01A	ZCA3 0 A	B58	GJ 2 D	E19_ 4:2	GC 2 D	F25	IP 2 A
A01B	ZCA3 0 B	B60LF	IK 2 D	E19L	GC 3 C	F26	EA 1 A
A03	BA 0 C	B60RF	IK 2 D	E19L1	GC 2 C	F27	GM 3 A
A07	IK 1 C	B96	CV 2 B	E19R	GC 3 C	F28	BE1 0 A
A12	EA 0 B	B96A	CV 2 B	E19R1	GC 4 C	F29	DQ2 0 A
A12A	EA_ 2 1 B	B125	CV 2 D	E27L	GB 0 D	F30	BE1 1 A
A15	PE 1 B	B142	CV 1 D	E27R	GB 1 D	F31	DC 1 A
A19B	DQ1 0 B	B152	BA 1 C	E32	CM 1 B	F32	AB 3 A
A20	DM 3 B	B153	BA 1 C	E32_A	CM 1 D	F33	PE 1 A
A34	CN 1 B	B257	CV 1 D	E39R	GB 2 E	F34	GI 3 A
A34_A	CN 3 C	B257A	CV 0 D	E90	IA 1 B	F35	BQ 2 A
A57	DQ2 0 C	B273	BE1 1 D	E133BR	GB 0 E	F36	IE 0 A
A125	BU 1 C	BATT_30	AB 0 B	earth10_95	CC 4 C	F37	IA 2 A
A149	BE1 0 C	BB1	NA 0 E	earth22_6	CM 3 D	F38	IA 3 A
A149A	BE2 0 C	CPT_30	AB 0 C	End_Wire	ZCA2 2 B	F39	BU 1 A
A151	GE 0 B	E01L	GA 1 D	EXT:1	BE1 1 D	F40	IK 2 A
A154	EA_ 2 1 D	E01R	GA 2 D	EXT:2	BE1 1 D	F41	FA 2 A
A164A	GI 2 C	E07VL	GB 4 C	EXT:3	BE1 1 D	F42	DM 1 A
A174	CV 0 C	E07VR	GB 4 C	F01	GB 1 A	F43	CM 3 A
A200	DM 1 B	E11L:1	GC 2 C	F02	GF 1 A	F44	BQ 2 A
B06	CV 2 D	E11L:2	GC 2 C	F03	AB 1 A	F46	EA 1 A
B07	BA 2 C	E11R:1	GC 0 C	F04	BU 1 A	F47	DQ2 0 A
B07B	BA 2 C	E11R:2	GC 0 C	F05	IK 1 A	F48	GM 1 A

ITEM	LOC.	ITEM	LOC.	ITEM	LOC.	ITEM	LOC.
F49	GE 0 A	GA:5	BE1 1 B	ID2:2	GE 1 D	IP1:9	IE 1 C
F50	GU 0 C	GA:6	BE1 1 B	ID2:3	IM 1 B	IP1:10	IE 1 C
F51	BN 2 B	GA:7	BE1 1 B	ID2:4	IM 1 C	IP1:11	IE 1 D
F52	GA 3B	GB:1	BE1 2 D	ID2:5	IM 1 C	IP1:11	IE 3 C
F53	NB 2 B	GB:2	BE1 2 D	ID2:6	IM 1 B	IP1:12	IE 1 D
F54	NB 2 B	GB:3	BE1 2 D	IF1:1	BA 2 C	IP1:12	IE 3 C
F59	AB 1 D	GB:4	BE1 2 D	IF1:2	BA 2 D	IP1:13	IE 4 E
F60	AB 0 D	Gnd_1.1	ZCA2 3 D	IF1:3	BE1 0 D	IP2:1	GE 1 C
F61	AB 1 D	H03	GB 0 D	IF1:4	BE1 0 D	IP2:2	GE 1 D
F62	AB 1 D	H05	FA 2 D	IF1:5	IA 0 C	IP2:3	IM 1 C
F63	AB 1 D	H09	IP 1 C	IF1:6	BA 3 C	IP2:4	IM 1 C
F64	GA 2 C	H10	GL 1 C	IF1:7	BA 3 D	IP_SRS:1	PE 1 B
F65	GA 1 C	IA1:1	GC 1 B	IF1:8	IA 2 C	IP_SRS:3	PE 3 B
F66	GA 2 C	IA1:2	IK 2 C	IF1:9	IA 2 C	IP_SRS:4	PE 3 B
F67	GA 1 C	IA1:3	IK 2 C	IF1:10	DM 2 C	IP_SRS:5	PE 2 B
F70	GA 3 B	IA1:4	IK 2 C	IF1:11	DQ2 2 B	IP_SRS:6	PE 2 B
F71	GA 2 C	IA1:5	IK 2 C	IF1:12	DQ1 1 B	IP_SRS:8	PE 3 C
F72	GA 3 C	IA1:6	IA 1 B	IF1:13	DQ1 1 B	IP_SRS:9	PE 3 C
F_C:1	IR 1 C	IA1:7	IA 1 C	IF2:1	IR 2 C	IP_SRS:10	PE 2 C
F_C:2	IR 1 C	IA1:8	IA 1 C	IF2:2	IR 3 C	IP_SRS:11	PE 2 C
F_C:3	IR 2 C	IA1:9	GC 3 B	IF2:3	IR 1 C	IW1:1	IE 0 D
F_C:4	IR 2 C	IA1:10	GC 3 E	IF2:4	IR 1 C	IW1:2	IE 0 D
F_C:5	IR 2 C	IA1:12	GC 1 B	IF2:5	IR 2 C	IW1:3	IE 0 D
F_C:6	IR 3 C	IA1:13	GC 1 D	IF2:6	IR 2 C	IW1:4	IE 0 D
F_C:7	IR 1 B	IA1:14	GF 1 C	IF2:7	IR 1 A	IW1:5	IE 0 D
F_C:8	IA 2 C	IA1:15	GF 1 D	IF2:8	DQ2 2 A	IW2:1	IE 0 D
F_C:9	IA 2 C	IA2:1	IA 1 C	IF2:8	DQ1 0 B	IW2:2	IE 0 C
FB2	AA 1 B	IA2:2	IA 1 D	IF2:9	DQ2 2 B	IW2:3	IE 0 D
FB07	AA 1 B	ID1:1	IR 2 D	IF2:9	DQ1 0 B	IW2:4	IE 0 D
FB08	AA 1 B	ID1:2	IR 2 D	IF2:10	DQ1 1 B	IW2:5	IE 0 D
FB9	AA 1 B	ID1:3	IE 1 D	IF2:11	DQ1 1 B	IW3:1	IE 2 D
FB10	AA 0 B	ID1:3	IE 2 B	IF2:12	DQ1 1 C	IW3:2	IE 2 C
FB11	AA 1 B	ID1:4	IR 2 D	IF2:13	DM 1 C	IW3:3	IE 2 C
FB13	AA 0 B	ID1:5	IE 1 D	IF2:14	DM 2 C	IW3:4	IE 2 D
FBB1	NA 0 B	ID1:6	IE 1 C	IF2:15	DM 2 C	IW3:5	IE 2 C
FBB2	NA 1 B	ID1:6	IE 2 B	IF3:1	PE 3 D	IW4:1	IE 2 D
FBB3	NA 3 B	ID1:7	IE 1 C	IF3:2	PE 3 D	IW4:2	IE 2 D

ITEM	LOC.	ITEM	LOC.	ITEM	LOC.	ITEM	LOC.
FBB4	NA 2 C	ID1:8	IE 1 C	IF3:4	GL 4 D	IW4:3	IE 2 D
FBB5	NA 1 B	ID1:9	IE 1 C	IF3:5	GL 4 D	IW4:4	IE 2 D
FBB6	DC 0 D	ID1:9	IE 3 B	IF3:6	GL 5 D	IW4:5	IE 2 D
FN1	IE 1 A	ID1:10	IE 4 C	IGN_1	AB 3 B	K01	CM 3 B
FS:1	ZCA1 1 B	ID1:11	IE 1 C	IP1:1	IR 2 D	K02	GA 1 B
FS:2	ZCA1 1 C	ID1:12	IE 1 D	IP1:2	IR 1 D	K03	GA 2 B
G01A	AA 0 D	ID1:12	IE 3 C	IP1:3	IR 1 D	K05	GA 3 B
G01B	AA 0 D	ID1:13	IE 1 D	IP1:4	IE 4 C	K06	GB 1 B
G02	AA 2 D	ID1:13	IE 3 C	IP1:6	IE 1 B	K07	GB 0 B
GA:1	BE1 1 B	ID1:14	IE 0 D	IP1:6	IE 2 C	K08	GM 1 C
GA:2	BE1 1 B	ID1:15	IE 1 D	IP1:7	IE 1 B	K09	IE 4 B
GA:4	DC 3 B	ID2:1	GE 1 C	IP1:8	IE 1 B	K10	IP 1 B
K12	GA 1 A	M_LF:9	GA 1 D	S05D	IA 1 B	sym225_ 347	GE 1 C
K13	GM 3 C	M_LF:10	GA 2 D	S11	FB 1 B	sym225_ 852	CV 2 A
K14	GM 2 C	M_LF:11	GB 4 C	S15	AB 2 C	sym226_ 347	GE 1 C
K15	AB 3 B	M_LF:12	GA 2 C	S22	GU 1 B	sym226_ 852	CV 2 A
K16	AB 4 B	M_LF:14	GU 1 B	S26	BA 3 C	sym228_ 852	AB 0 C
K17	AB 1 B	M_LF:15	GU 0 D	S28A	DC 0 B	sym231_ 852	GA 2 D
K17_ SUPPLY	AB 1 B	M_LF:16	GA 0 D	S28B	DC 2 B	sym232_ 852	GB 0 B
K18	GM 1 C	M_LF:17	GB 4 D	S36	IE 1 C	sym233_ 852	GB 0 A
K19	GB 3 B	M_LF:18	GA 3 C	S36A	IE 2 C	sym234_ 852	GA 3 D
K20	GF 1 C	M_TL2:1	GB 0 C	S36B	IE 2 D	sym238_ 852	YA 1 B
K21	GB 2 B	M_TL2:2	GB 1 C	S36PS	IE 1 B	sym239_ 852	YA 1 C
K22	FA 2 C	M_TL2:3	GB 2 C	S43	BE1 0 D	sym240_ 852	CV 1 C
K23	AA 3 B	M_TL2:4	GB 0 D	S48A	BE1 0 D	sym241_ 852	CV 0 C
K24	GA 3 C	M_TL2:5	GB 1 C	S58	BE1 1 D	sym241_ 877	AA 0 B
K25	GA 3 B	M_TL2:6	GB 1 D	S58A	DC 3 B	sym242_ 852	YA 1 C
K26	BQ 2 C	M_TL2:7	GB 2 D	S61	BA 2 C	sym243_ 852	CV 2 C

ITEM	LOC.	ITEM	LOC.	ITEM	LOC.	ITEM	LOC.
K27	DC 0 C	M_TL2:10	NB 4 C	S63	BE1 1 B	sym244_852	GU 2 C
K28	GL 2 B	M_TL2:11	NB 4 C	S67A	GL 2 B	sym245_852	GU 2 C
K29	GA 4 C	M_TL2:12	NB 4 C	S69	GL 4 B	sym246_852	IR 1 C
K35	ZCA2 3 C	M_TL:1	GB 0 C	S75	GF 1 B	sym247_852	IR 1 C
K36	ZCA2 2 C	M_TL:2	GB 1 C	S88LH	IA 1 D	sym248_852	BE1 1 A
KB1	NA 0 D	M_TL:3	GB 2 C	S88RH	IA 0 D	sym249_13	CC 3 C
KB2	NA 1 D	M_TL:4	GB 0 C	S90	BE1 1 B	sym249_852	IR 2 C
KB3	NA 1 D	M_TL:5	GB 0 C	S103A	IR 1 B	sym250_13	CC 3 C
KB4	NA 2 B	M_TL:6	GB 1 D	S115	IM 1 B	sym250_852	IR 2 C
KN01	IE 0 D	M_TL:7	GB 1 D	S124E	DC 3 C	sym251_852	IR 1 D
KN02	IE 0 D	M_TL:8	NC_TR 2C	S130	FA 2 B	sym252_13	IR 1 A
KN03	IE 2 D	M_TL:10	NB 3 C	S169	AA 0 C	sym252_852	IR 1 D
KN04	IE 2 D	M_TL:11	NB 4 C	S181	BE1 1 B	sym253_13	IR 1 B
KPH01	CC 3 B	M_TL:12	NB 4 C	S188	GB 3 D	sym253_852	IR 2 D
M02	GM 3 D	MBB1:2	AA 0 B	S189	GB 2 D	sym254_13	CV 2 A
M04	AA 1 D	MBB1:3	CC 3 B	S190	CM 3 B	sym254_852	IR 2 D
M06DS	IE 1 D	MBB1:4	CC 3 C	S198	GL 3 B	sym255_13	CV 2 A
M06PS	IE 1 D	MBB1:5	CC 3 C	S223	DQ2 3 B	sym256_10	BE1 2 C
M08L	GA 0 C	MBB1_A:2	AA 0 B	S243	NA 0 C	sym256_13	CV 2 B
M08R	GA 0 C	MBB1_A:3	CC 3 B	S244	NA 1 C	sym257_10	BE 1 C
M09	IM 1 D	MBB1_A:4	CC 3 C	S245	NA 2 C	sym257_13	AB 0 D
M49	CV 3 D	MBB1_A:5	CC 3 C	S287	GL 4 C	sym258_10	GU 2 C
M57	GM 1 C	MBB2:1	AB 0 D	S295A	DQ2 2 A	sym259_10	BE1 2 C
M78D	IR 2 D	MBB2_A:1	AB 0 D	S353	PE 4 C	sym262_237	ZCA2 3 B
M78P	IR 1 D	R01B	CC 3 C	SKX01D	YA 1 B	sym263_237	ZCA2 2 B
M_LF:1	GA 1 C	R02D	IE 3 D	SKX01E	YA 3 B	sym288_10	BE2 1 C
M_LF:2	GA 1 C	R02P	IE 5 D	SKX01IL	GU 2 C	sym334_1473	EA 2 C
M_LF:3	GA 1 C	R04	BE1 3 E	SKX01P	YA 1 D	sym335_1473	EA 2 D
		R04A	BE2 0 D				

ITEM	LOC.	ITEM	LOC.	ITEM	LOC.	ITEM	LOC.
M_LF:4	GA 2 C	R33	SA 3 D	sym219_95	IR 1 A	sym336_1473	EA 2 C
M_LF:5	GA 2 C	R34	DQ2 0 B	sym221_47	CM 1 A	sym337_1473	EA 3 C
M_LF:6	GA 2 C	R35	SB 2 D	sym222_47	CM 3 A	sym338_1473	EA 3 D
M_LF:7	GA 2 C	RAD_1	AB 4 B	sym223_66	BE 2 C	sym339_1473	EA 3 D
M_LF:8	GA 3 C	S02	AB 4 B	sym224_85	BE 3 E	sym341_10	BE 2 1 D
sym341_14	EA 3 D	XAB:A3	FA 2 C	XBGL:B3	ZCA2 3 C	XC204:20	EA 1 C
sym342_14	GI 1 B	XAB:A4	FA 2 C	XBGL:B4	ZCA2 2 C	XC204:21	EA 1 C
sym343_14	GI 2 B	XAB:A5	FA 2 C	XC201:1	CV 0 B	XC204:22	NB 2 B
sym344_10	BE2 2 C	XAB:B1	GF 1 B	XC201:2	CV 2 B	XC204:23	EA 3 C
sym344_14	GI 2 D	XAB:B2	GF 1 C	XC201:4	CV 3 B	XC204:24	EA 3 C
sym346_14	GI 3 B	XAB:B3	GF 1 B	XC201:5	CV 3 B	XC204:25	EA 3 C
sym348_14	YA 1 B	XAB:B5	GF 1 C	XC201:6	CV 3 B	XC205:1	GC 2 B
sym357_10	BE2 2 C	XAL:A1	GA 3 C	XC201:7	CV 3 B	XC205:2	GC 0 B
T_TRL2:1	NB 3 C	XAL:A2	GA 3 D	XC201:9	CC 1 C	XC205:3	BA 2 C
T_TRL2:2	NB 2 C	XAL:A3	GA 3 C	XC201:10	CC 2 C	XC205:4	BA 2 D
T_TRL2:3	NB 2 C	XAL:A4	GA 3 D	XC202:1	BA 1 C	XC205:6	CC 3 C
T_TRL2:4	NB 2 B	XAL:B1	AA 3 B	XC202:2	BA 1 C	XC205:8	CC 3 B
T_TRL2:5	NB 2 B	XAL:B2	AA 3 C	XC202:3	BA 1 C	XC205:9	CC 3 C
T_TRL:1	NB 2 C	XAL:B3	AA 3 B	XC202:4	BA 1 C	XC205:11	SA 1 B
T_TRL:2	NB 2 C	XAL:B5	AA 3 C	XC202:5	BE1 0 D	XC205:12	SA 1 B
T_TRL:3	NB 2 C	XATC:A1	GL 2 B	XC202:5	BE 2 1 D	XC205:13	SA 1 B
T_TRL:4	NB 2 B	XATC:A2	GL 2 C	XC202:6	BE1 0 D	XC205:14	SA 1 B
T_TRL:5	NB 2 B	XATC:A3	GL 2 B	XC202:6	BE 2 1 D	XC205:19	NA 0 D
TI_A:1	BN 2 D	XATC:A5	GL 2 B	XC203_01:1	GM 1 C	XC205:20	NA 1 D
TI_A:2	BN 1 D	XATC:B1	GA 4 C	XC203_01:2	GM 1 C	XC205:21	NA 1 D
TI_A:3	BN 1 D	XATC:B2	GA 4 D	XC203_01:3	GM 1 C	XC205:22	NA 2 D
TI_A:5	BN 1 D	XATC:B3	GA 4 C	XC203_01:4	GM 2 C	XC205:23	NA 3 D
TI_A:6	BN 1 D	XATC:B4	GA 4 D	XC203_01:5	GM 1 D	XC205:24	AA 0 A
TI_B:3	BN 1 D	XBB1:A1	NA 2 C	XC203_01:6	GM 3 C	XC205:25	DC 0 E
U06B20	IA 2 B	XBB1:A2	NA 2 D	XC203_01:7	GM 3 D	XC206:1	DQ2 0 B

ITEM	LOC.	ITEM	LOC.	ITEM	LOC.	ITEM	LOC.
u26	GF 1 D	XBB1:A3	NA 1 C	XC203_01:8	BA 1 D	XC206:1	DQ1 0 B
V01	GA 3 C	XBB1:A5	NA 1 D	XC203_01:9	CM 3 B	XC206:2	DQ2 0 B
V02	GA 4 C	XBB1:B1	NA 1 C	XC203_01:1	CM 3 B	XC206:2	DQ1 0 B
V03	GA 3 C	XBB1:B2	NA 1 D	XC203_01:1	1BA 1 C	XC206:3	DQ1 3 C
V04	GA 4 C	XBB1:B3	NA 1 C	XC203_01:1	2BA 1 D	XC206:4	DQ1 3 C
V05	GA 4 B	XBB1:B5	NA 1 D	XC204:1	EA 1 C	XC206:5	DQ1 3 C
V06	DQ2 2 B	XBB2:1	NA 2 B	XC204:2	EA 1 C	XC206:6	DQ1 1 C
V20	GM 2 D	XBB2:2	NA 2 B	XC204:3	EA 2 C	XC206:7	DQ2 0 B
V21	GM 2 D	XBB2:3	NA 2 B	XC204:4	EA 2 C	XC206:7	DQ1 1 B
W06	BU 2 B	XBB2:5	NA 2 B	XC204:5	EA 2 C	XC206:8	DQ2 1 B
W14	BU 2 B	XBB3:A1	NA 0 C	XC204:6	EA 2 C	XC206:8	DQ1 2 B
X.1	ZCA3 1 B	XBB3:A2	NA 0 D	XC204:7	EA 2 C	XC206:9	DQ2 4 B
X.2	ZCA3 1 B	XBB3:A3	NA 0 C	XC204:8	EA 2 C	XC206:9	DQ1 4 B
X01	XA 1 C	XBB3:A5	NA 0 D	XC204:9	EA 3 C	XC206:10	DQ2 3 B
X07	IA 2 D	XBB3:B1	BQ 2 C	XC204:10	EA 3 C	XC206:11	DQ2 3 B
X10	AB 0 C	XBB3:B2	BQ 2 C	XC204:11	GL 3 B	XC206:12	DQ2 2 C
X15	NB 2 D	XBB3:B3	BQ 2 C	XC204:12	EA 2 C	XC206:13	DQ2 2 C
X53	DQ2 1 B	XBB3:B5	BQ 2 C	XC204:13	GL 4 B	XC206:13	DQ1 3 C
X74F	IA 3 D	XBGL:A1	ZCA2 2 C	XC204:14	GL 4 D	XC206:14	DC1 2 C
X115	IP 2 C	XBGL:A2	ZCA2 2 C	XC204:15	GL 4 C	XC206:15	DC 2 C
X149	BQ 3 D	XBGL:A3	ZCA2 2 C	XC204:16	NB 2 B	XC206:16	DC 3 C
X160A	NB 3 D	XBGL:A5	ZCA2 2 C	XC204:17	NB 2 B	XC206:17	DC 2 D
XAB:A1	FA 2 C	XBGL:B1	ZCA2 3 C	XC204:18	NB 2 B	XC206:18	DC 3 D
XAB:A2	FA 2 C	XBGL:B2	ZCA2 3 C	XC204:19	EA 1 C	XC206:19	BE1 1 A
XC206:20	BE1 1 C	XC208:28	GB 0 B	XF_B:14	DC 0 D	XS128	GA 3 B
XC206:21	BE1 1 A	XC208:29	GB 1 B	XF_B:15	NA 1 B	XS129	GB 2 A
XC206:22	BE1 1 C	XC208:30	GB 2 C	XF_B:16	NA 1 B	XS130	GB 2 B
XC206:23	BE1 1 C	XC208:31	GE 1 C	XFG:A1	GB 2 B	XS132	GB 2 D
XC206:24	DC 3 B	XC208:32	GE 1 C	XFG:A2	GB 2 B	XS133	GB 4 B
XC206:25	DC1 2 B	XC208:33	NB 2 B	XFG:A3	GB 2 B	XS134	GC 1 B
XC206:26	DQ2 1 C	XC208:34	FB 1 D	XFG:A5	GB 2 B	XS135	GC 3 B
XC206:27	DQ2 1 C	XC208:35	FB 1 D	XFG:B1	GB 3 A	XS136	GE 1 C
XC206:28	BE1 2 D	XC208:36	FB 1 D	XFG:B2	GB 3 B	XS137	GE 1 B
XC206:28	BE2 1 D	XC210:1	AA 2 B	XFG:B3	GB 4 A	XS138	GE 1 C
XC206:29	BE1 2 D	XC210:2	AA 3 B	XFG:B5	GB 4 B	XS139	GM 1 B

ITEM	LOC.	ITEM	LOC.	ITEM	LOC.	ITEM	LOC.
XC206:29	BE2 2 D	XC210:3	DC 3 C	XS1_1541	NC_TR 0 C	XS141	GM 2 B
XC206:30	BE1 2 D	XC210:4	DC 1 C	XS1_965	GI 2 D	XS143	GU 2 C
XC206:30	BE2 1 D	XC210:5	DC 1 E	XS2_10	IE 3 B	S143	GU 2 C
XC206:31	BE1 2 D	XC210:6	DC 4 C	XS2_965	GL 3 D	XS145	IA 0 C
XC206:31	BE2 1 D	XC210:7	CC 1 C	XS3_10	IE 3 B	XS148	IR 2 D
XC206:32	BE1 1 D	XC210:8	CC 3 C	XS3_965	NB 3 C	XS149	NA 1 A
XC206:33	BE1 1 D	XC210:9	CC 2 C	XS3_1462	NC_TR 2 C	XS150	NA 1 D
XC206:34	BE1 1 D	XC210:10	CC 2 C	XS4_10	GK 4 C	XS151	NA 1 D
XC206:35	FA 2 D	XC210:11	CC 2 C	XS4_965	GL 4 D	XS155	SA 0 C
XC206:36	DQ1 3 C	XC210:12	CM 3 C	XS5_10	GK 4 C	XS156	SA 0 C
XC207A:1	AB 0 C	XC210:14	CC 1 C	XS5_965	NB 2 D	XS157	SA 1 C
XC208:1	GI 3 B	XC210:15	DC 4 D	XS6_10	GK 2 C	XS158	SA 1 C
XC208:2	GL 2 C	XC210:17	CC 3 C	XS8_10	GL 2 B	XS159	SA 1 C
XC208:3	GB 4 C	XC210:19	CC 1 C	XS9_10	GL 3 B	XS160	SA 1 C
XC208:4	GA 1 C	XC210:20	CC 2 C	XS15_10	GI 1 D	XS161	SA 2 C
XC208:5	GA 1 C	XC210:21	CC 1 C	XS16_10	GJ 2 C	XS162	SA 2 C
XC208:6	GA 1 C	XC210:22	CC 1 C	XS17_10	GJ 2 D	XS163	SA 2 C
XC208:7	GA 2 C	XC301:1	AA 1 B	XS18_10	GJ 5 C	XS164	SA 2 C
XC208:8	GA 2 D	XC301:2	AA 1 B	XS19_10	GJ 4 C	XS165	SB 1 C
XC208:9	GA 2 C	XC302	AA 2 C	XS101	AA 2 B	XS166	SB 1 C
XC208:10	GA 2 C	XC303	DQ2 0 D	XS102	BA 0 C	XS167	SB 2 C
XC208:11	GA 2 C	XDRL:A1	DC 0 C	XS103	BE1 0 B	XS168	SB 3 C
XC208:12	GA 3 C	XDRL:A2	DC 0 D	XS104	BE1 3 D	XS169	SB 2 C
XC208:13	GA 2 C	XDRL:A3	DC 0 C	XS106	BE1 1 C	XS170	SB 3 C
XC208:14	GB 4 D	XDRL:A5	DC 0 D	XS107	BE1 0 D	XS171	YA 0 B
XC208:15	GA 0 D	XDRL:B1	GA 3 A	XS108	BE13 B	XS172	YA 0 D
XC208:16	GA 3 C	XDRL:B2	GA 3 B	XS109	BE1 1 D	XS173	YA 0 B
XC208:17	GI 2 B	XDRL:B3	GA 3 A	XS110	BE 1 D	XS174	YA 0 B
XC208:18	GA 1 D	XDRL:B4	GA 3 B	XS114	DC 1 B	XS175	YA 1 D
XC208:19	IP 1 B	XF_B:1	NA 2 C	XS116	DC 0 C	XS176	YA 1 E
XC208:20	GI 2 B	XF_B:2	NA 2 C	XS117	DC 0 D	XS177	YA 2 B
XC208:21	GC 1 B	XF_B:3	NA 3 B	XS118	DC 2 C	XS179	YA 3 B
XC208:22	GC 2 C	XF_B:4	NA 3 B	XS119	DC1 1 D	XS180	YA 3 B
XC208:23	NB 3 C	XF_B:5	NA 1 B	XS120	FA 2 C	XS182	SA 3 C
XC208:24	NB 4 C	XF_B:6	NA 1 B	XS121	GA 0 B	XS183	SA 3 C
XC208:25	GU 0 C	XF_B:7	NA 0 B	XS122	DQ2 0 B	XS187	IA 0 C
XC208:26	GU 1 B	XF_B:8	NA 0 B	XS124	GA 1 B	XS188	GC 1 C
XC208:27	NB 4 C	XF_B:13	DC 0 D	XS125	DQ2 1 B		

ITEM	LOC.	ITEM	LOC.	ITEM	LOC.	ITEM	LOC.
XS190	DC1 1 C	XS301	CC 0 C	XS126	GA 2 B	XS189	BA 1 D
XS191	BE1 3 D	XS302	CV 0 D	XS330	GB 2 C	Y06	DC 3 C
XS192	DQ2 2 B	XS303	CV 2 A	XS333	CC 1 C	Y11_B	EA 1 D
XS193	GC 3 B	XS304	CV 2 A	XS334	GA 0 D	Y13	EA 2 D
XS194	GC 3 D	XS305	CV 2 C	XS401	XS401	Y13A	EA 2 E
XS196	DQ1 0 B	XS306	CV 1 D	XS402	IE 0 E	Y14	EA 3 D
XS197	DQ2 0 B	XS307	CV 3 D	XS403	IE 0 E	Y14A	EA 3 D
XS198	DQ2 4 B	XS309	GA 1 D	XS404	IE 2 D	Y18B	DC 2 D
XS199	YA 4 B	XS310	GA 0 D	XS405	IE 2 E	Y18B_1	DC1 2 C
XS201	GE 1 B	XS311	GA 2 D	XS406	IE 2 E	Y18F	DC 1 D
XS202	GE 1 B	XS312	GB 0 C	XS500	ZCA2 2 B	Y25	FA 2 D
XS203	GA 3 C	XS313	GB 1 C	XS501	ZCA2 3 B	Y41	DM 1 D
XS205	GA 4 C	XS314	GB 0 E	XS502	ZCA2 3 D	Y42	CM 3 D
XS206	GA 3 B	XS315	GB 4 C	XS503	ZCA2 2 A	Y43	PE 3 D
XS207	DQ1 1 A	XS316	GB 4 D	XS1665	NA 1 B	Y81	CV 3 D
XS208	DQ1 2 B	XS319	GU 0 D	XS1666	NA 1 B	Y135	GJ 3 D
XS230	GM 1 C	XS320	GU 1 B	XX:1	ZCA2 3 B	Y137	GK 1 D
XS231	GM 2 C	XS323	YB 1 C	XX:2	ZCA2 3 B	Y191	DC 4 C
XS232	GM 1 E	XS324	BE1 1 B	XY:1	ZCA2 2 B	Y220	DC 3 C
XS256	FB 1 C	XS325	CV 0 B	XY:2	ZCA2 2 B	Y220A	DC 4 C
XS276	SB 3 C	XS326	AA 0 B	XZ:1	ZCA2 3 C	YB97	CV 2 D
XS277	SB 3 C	XS327	GB 1 D	XZ:2	ZCA2 3 D		
XS278	IE 1 B	XS328	GB 0 C	Y05	FB 1 E		
		XS1_10	IE 4 C	Y05A	ZCA2 3 C		

Abbreviations

ABS	Antilock brake system
ACC	Adaptive cruise control
ACM	Aftertreatment Control Module
ACU	Alarm control unit
ADR-BAS1/ ADR1	ADR adaptation, 1 switch
ADR2	ADR adaptation, 2 switches
ADR3	ADR adaptation, 3 switches
AIRDRY-E	Electric airdryer
ANA	Analog
ATB	Axle load limiter
ATCU	Automatic temperature control Unit
ATO2512C	Gearbox variant
AT2412C	Gearbox variant
AT2512C	Gearbox variant
AUS	Australia
AUX	Auxiliary
AUXSW-6	Wiring for six auxiliary switches for body building
AVU	Air Valve Unit
AWD	All wheel drive
BAT	Battery
BB1	Body builder 1
BB2	Body builder 2
BBEC	Body Builder Electrical Centre
BBM	Body builder module
BBOX-AC	Battery box across framerails
BBOX-EF	Battery box end of frame
BBOX-R	Battery box right hand side
CAN_1	Controller Area Network 1
CAN_2	Controller Area Network 2
CAN_H	Controller Area Network High
CAN_L	Controller Area Network Low
CC	Cruise Control
CHH-LOW	Chassis height low
CLU	Central locking unit
CPT	Cabin Pass Through
CU-ACAUT	Air condition, automatic
CU-ACMAN	Air condition, manual
CU-BAS	Basic version with stepper motor without air condition
CU-ECC	Electronic controlled climate control air condition
CU-HEAT	Heater unit

CU-MCC	Manual controlled climate control air condition
DACU	Driver assistance control unit
DS	Driver side
DPF	Diesel Particulate Filter
DRL	Daytime Running Lamps
ECS	Electronic controlled air suspension
EGR-C	Exhaust gas regulation, cooled
ELCE-CK	Electrical complete kit for body builder
ELMS	Electrical main switch
EM-EC01	European community 2001 level EURO3
EM-EC06	European community 2006 level EURO4
EM-EU5	Engine emission control, EURO5
EM-JPN07	Emission control Japan community 2007
EME	Emerging Market Engineering
EMS	Engine Management System
ENG-D5	Engine 5 litre
ENG-D8	Engine 8 litre
EOM	End Outline Marker
EPG	Exhaust pressure governor
ESP	Electronic stability program
F	Fuses
FB	Fuse Box
FBB	Fuse Box-Body Builder
FAA10	1 front axle, non driven
FAA20	2 front axle, non driven
FMS	Fleet management system
FRC—A	Fuse Relay Centre A
FRC-B	Fuse Relay Centre B
FSS-LEAF	Leaf suspension, front
GND	Ground
GSM	Global System For Mobile Communication
GPS	Global Positioning System
GSS-AGS	Automatic gear shifting system (I-shift)
GSS-PS	Automatic transmission, automatic gear shifting system (Powertronic)
GSS-RC	Range gear shifting, cable manoeuvred
GSS-SRC	Split and range gear shifting, cable manoeuvred
HVAC	Heating, Ventilation and Air Conditioning
IC	Instrument Cluster
IECU	Integrated Electronic Control Unit
ILL	Illumination
INTT	Intermittent Wiper Motor

IVS1	Idle Validation Switch 1
IVS	Idle Validation Switch
JPN	Japan
L	Left
LCM	Light control module
L1H1	Short cab
L2H1	Long cab
L2H2	Long high cab (Globetrotter)
LH	Left Hand
LF	Left front
LHD	Left hand drive
LHS	Left hand side
LKS	Lane keeping support
LOCK-ALL	Central door lock and cut off electricity of truck
LR	Left rear
LSS-DW	Lane support system departure warning
MAINSW-M	Mechanical main switch
MAINSWI	Main switch
MDE5	Medium Duty Engine 5 Litre
MDE8	Medium Duty Engine 8 Litre
MECHTRAN	Mechanical transmission
MMS	Mechanical main switch
NC	Normally Closed
NO	Normally Open
OBD	On Board Diagnostic
OP	Output
PH-CAB	Cab parking heater
PH-ENGCA	Engine and cab parking heater
PS	Passenger side
PSS-DUAL	Power steering system dual
PPA	Pneumatic Power Assist
PTO	Power take off
R	Right
RAD-A4	4x2, air spring, 4 bellows
RADD-A8	6x4, air spring, 8 bellows
RADT-A8	6x2, air spring, 8 bellows, tag axle
RADT-AR	6x2, leaf spring (A-ride)
RAL23	Rear axle load 23 tonnes
RAL26	Rear axle load 26 tonnes
RCIOM	Rear Chassis I/O Module
RES	Resume
RHD	Right hand drive

RHS.....	Right hand side
RH.....	Right Hand
RL.....	Rear Left
RIGID.....	Platform or tipper truck
RR.....	Right rear
RSTS-EHY.....	Rear steering system, electrical controlled, hydraulic
SCR.....	Selective Catalyst Reduction
SCV LS.....	Suction Control Valve Low Side
SET.....	Set
SF.....	Spare Fuse
SGND.....	Signal Ground
SMT.....	Synchronized Mechanical Transmission
SW.....	Switch
SCRS-UHH.....	SCR system equipment, without heated hose
SI-GRAF.....	Tachograph
SI-GRAFR.....	Tachograph
SI-SPEED.....	Speedometer
SMCONT.....	Starter motor control
SPDU-S.....	Dual speed limiter for side mounted
SPEED-DU.....	Dual speed limiter
SRS.....	Supplementary restrain system
STWPOS-L.....	Steering wheel position left hand side
STWPOS-R.....	Steering wheel position right hand side
SUSPL-EC.....	Air suspension, electronic control system levelling device
SUSPL-M.....	Air suspension, manual regulation levelling device
SWAPBODY.....	Swap body
TACHO.....	Tachograph
TCV.....	Turbo Control Valve
TGW.....	Telematics Gateway
TECU.....	Transmission electronic control unit
TIS-BAS.....	Transport information system, Logger and Positioning
TIS-HIGH.....	Transport information system, Logg. Pos. and Adv. message system
TIS-MED.....	Transport information system, Logg. Pos. and message
TMC.....	Traffic message channel
TPM.....	Tyre pressure monitoring
TRACTOR.....	Semi-trailer tractor
TREL7-7.....	Trailer connectors 2x7-pole unit
TREL14.....	Trailer connectors 14-pole unit
TURB-HD.....	Turbo heavy duty design
UACC.....	Without adaptive cruise control
UABS.....	Without Antilock Brake System

USB	Universal Serial Bus
UADR	Without ADR adaptation
UALARMB.....	Without alarm
UJERICO	Without Jerico horn
ULKS.....	Without lane keeping support
ULSS.....	Without lane support system
UMAINSWI	Without main switch
URETARD.....	Without retarder
USMCONT	Without starter motor control
USUSPLEV.....	Without air suspension levelling device
UTPM	Without tyre pressure monitoring
UTRBRAKE	Without trailer brake valve
VECU	Vehicle electronic control unit
VERS-SAM.....	South American Version

Cable colour code

BL.....	Blue
BN.....	Brown
GN.....	Green
GR.....	Grey
OR.....	Orange
P.....	Pink
R.....	Red
SB.....	Black
VO.....	Violet
W.....	White
Y.....	Yellow

Note: If a wire have two colours, this is written out like the following example: Y/R = Yellow/Red.



UD Trucks
Ageo, Japan