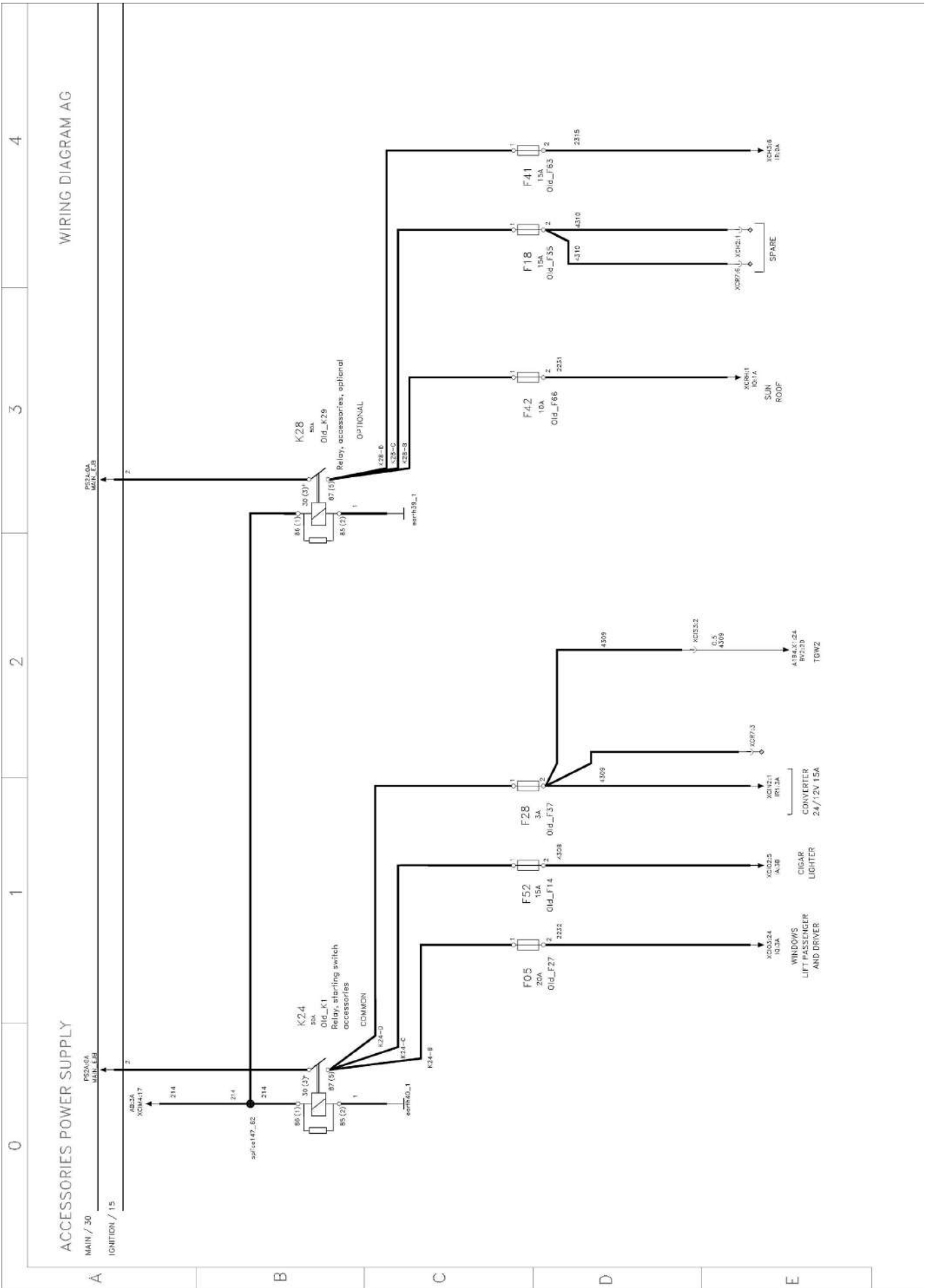


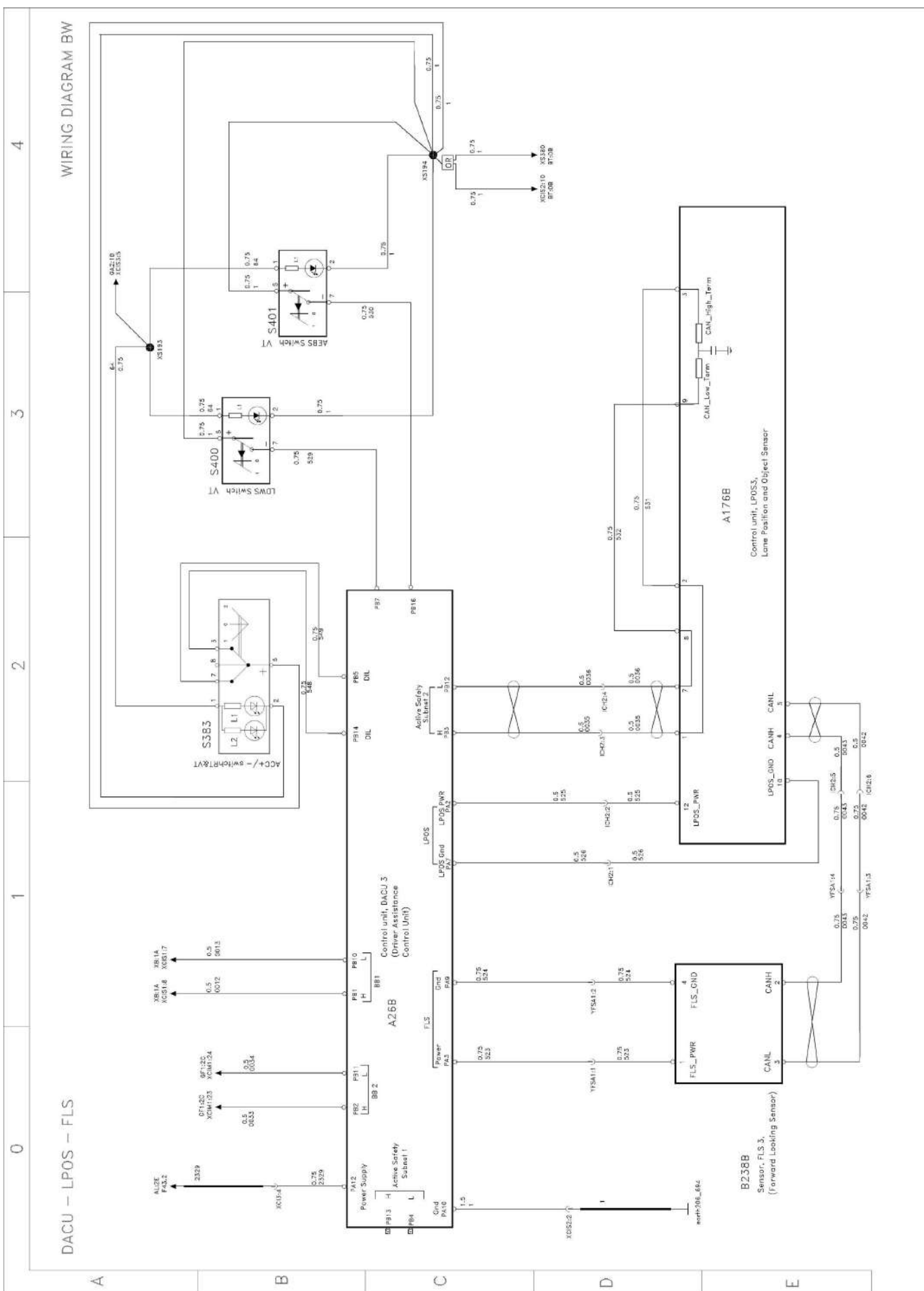
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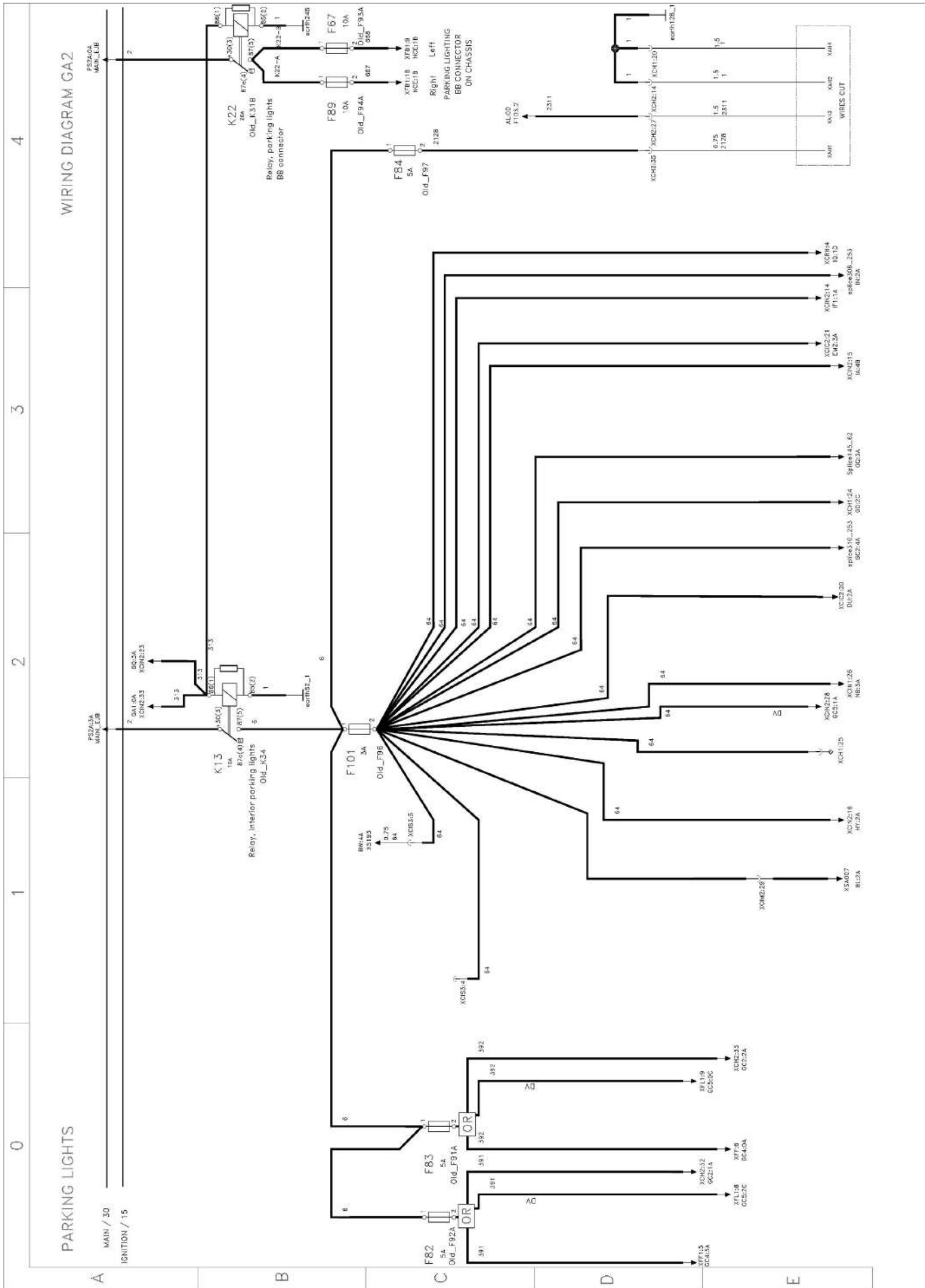
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AB	Power supply distribution	“ ”, page 8
ABE	Fuse box and power supply	“ ”, page 9
AB1E	400V MP box	“ ”, page 10
AB2E	600V MP box	“ ”, page 11
AB3E	Traction voltage junction box	“ ”, page 12
AB4E	Traction voltage junction box 3.	“ ”, page 13
AF	Power supply distribution direct battery	“ ”, page 14
AG	Accessories power supply	“ ”, page 15
AH	Ignition power	“ ”, page 16
AI	Ignition power	“ ”, page 17
AJ	Ignition power	“ ”, page 18
AK	Main power distribution.	“ ”, page 19
AL	Power distribution main	“ ”, page 20
AN	Motor running	“ ”, page 21
AOE	Energy storage system.	“ ”, page 22
APE	Energy storage system.	“ ”, page 23
AQE	Energy storage control module	“ ”, page 24
AR1E	Hazardous voltage interlock loop.	“ ”, page 25
AR2E	HVIL loop on MPB box	“ ”, page 26
ASE	Combined charging system control module	“ ”, page 27
ATE	Voltage converter 600VDC/24VDC/12VDC	“ ”, page 28
BA	Control unit VECU.	“ ”, page 29
BA1	Control unit VECU.	“ ”, page 30
BK	Instrument cluster	“ ”, page 31
BL	DPF switch split & cab acquisition	“ ”, page 32
BM	Tachograph	“ ”, page 33
BT	Fleet management connector & gateway	“ ”, page 34
BV2	Telematics gateway 2 (TGW2).	“ ”, page 35
BW	DACU-LPOS-FLS.	“ ”, page 36
BXE	Cbox.	“ ”, page 37
BYE	Hybrid powertrain control unit	“ ”, page 38
BZ1E	Electromobility vehicle control module	“ ”, page 39
BZ2E	Electromobility vehicle control module	“ ”, page 40
DEE	Powertrain control module	“ ”, page 41
DFE	Gearbox.	“ ”, page 42
DRE	Power take off	“ ”, page 43
DU	Differential lock	“ ”, page 44
EM1	Electronic brake system ecu	“ ”, page 45





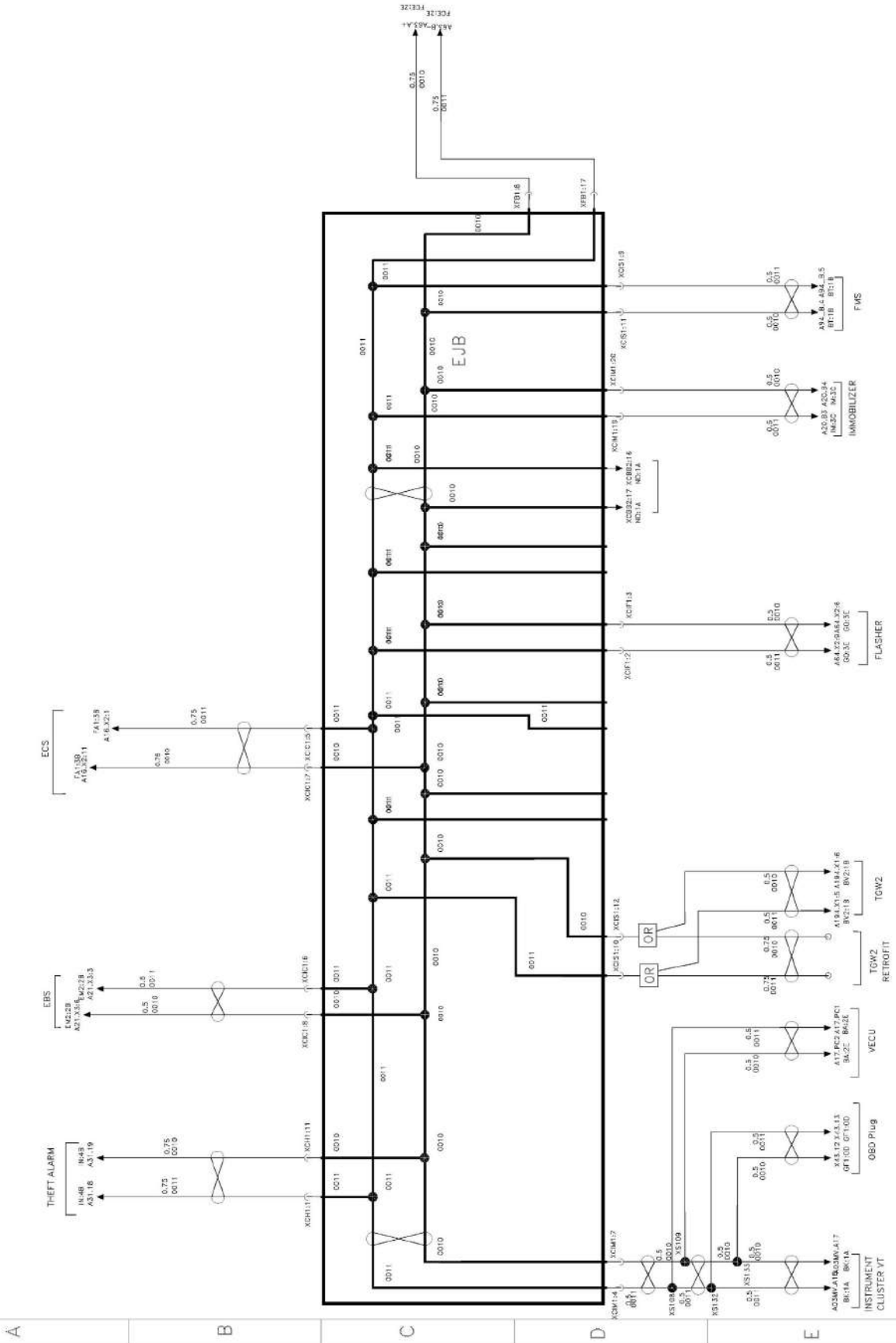
T3151949



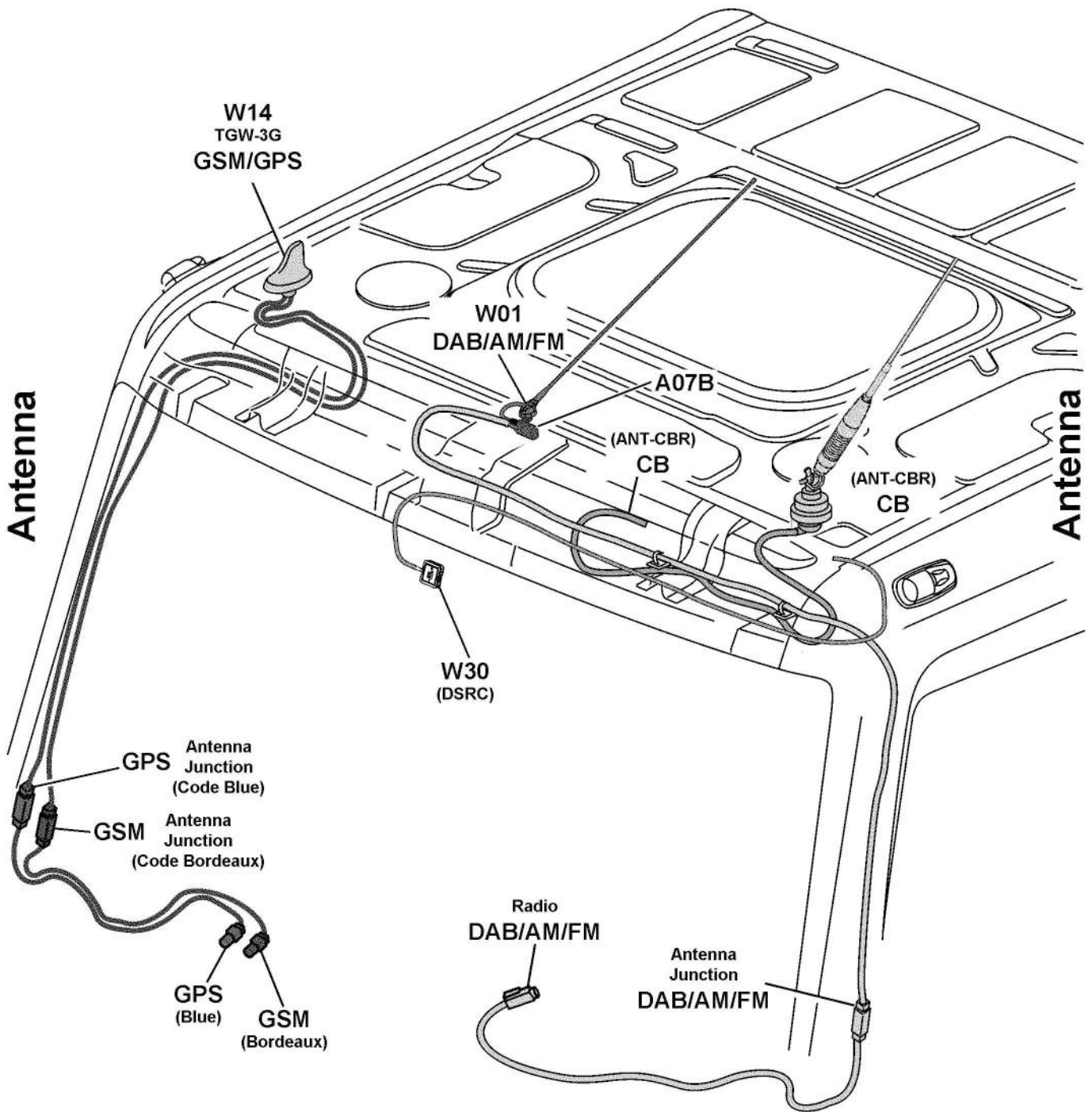
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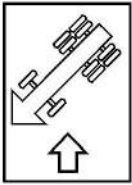
WIRING DIAGRAM XA

BUS J1587-1

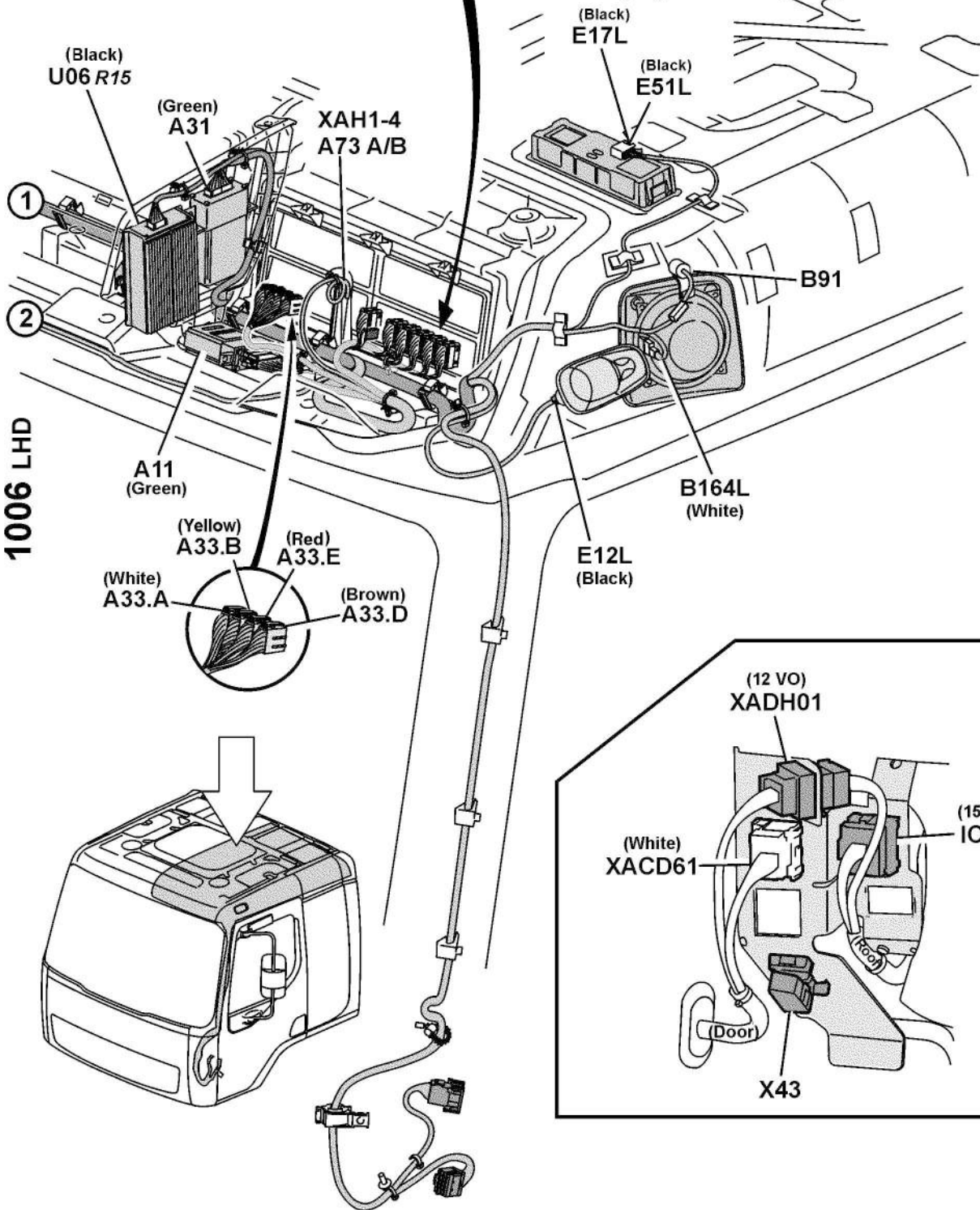


Illustrations



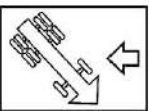


S96 White	S75 Black	S73 Brown	S115 Orange	S23 Violet		S95 White
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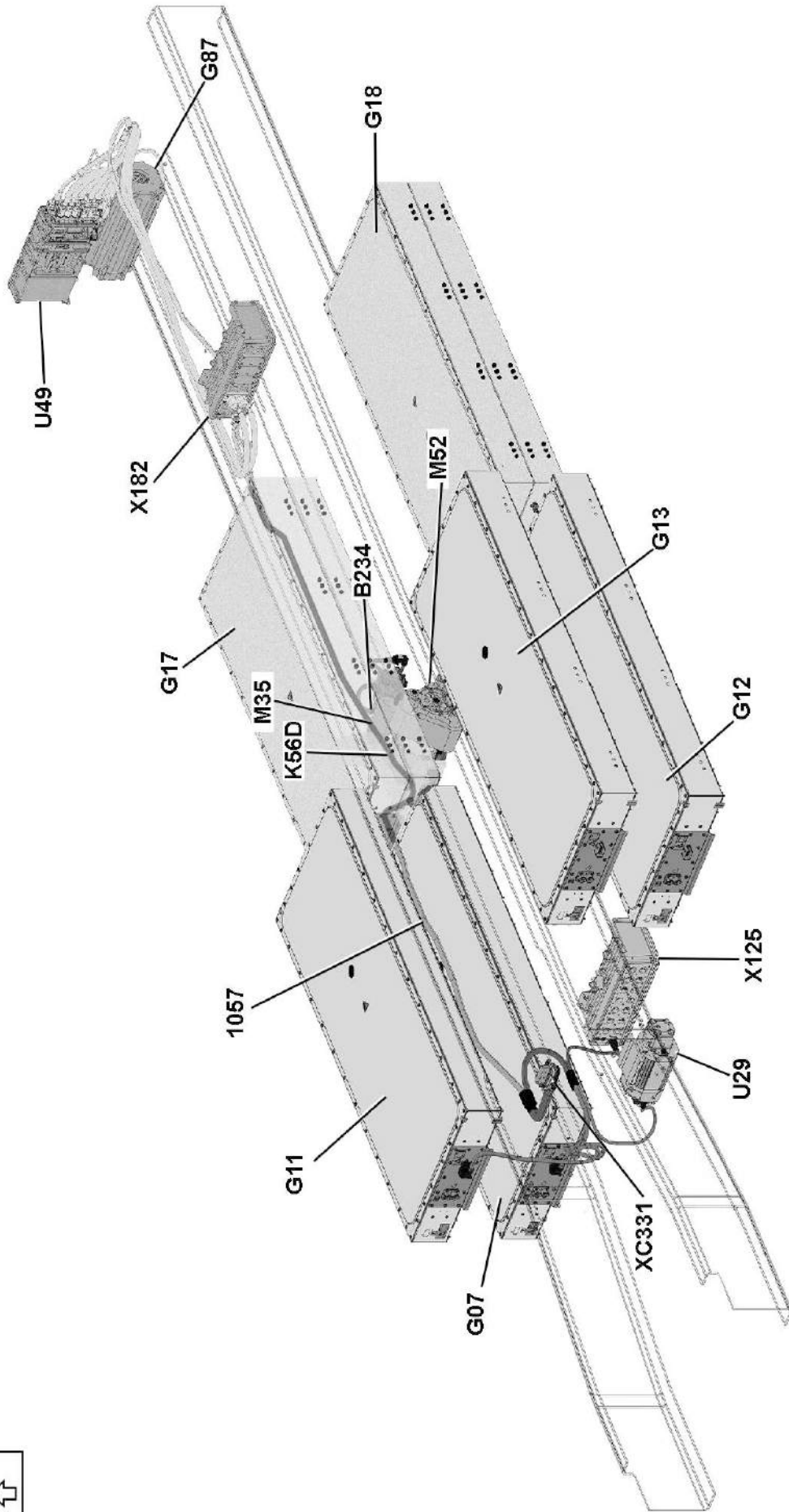


1006 LHD

1006 LHD



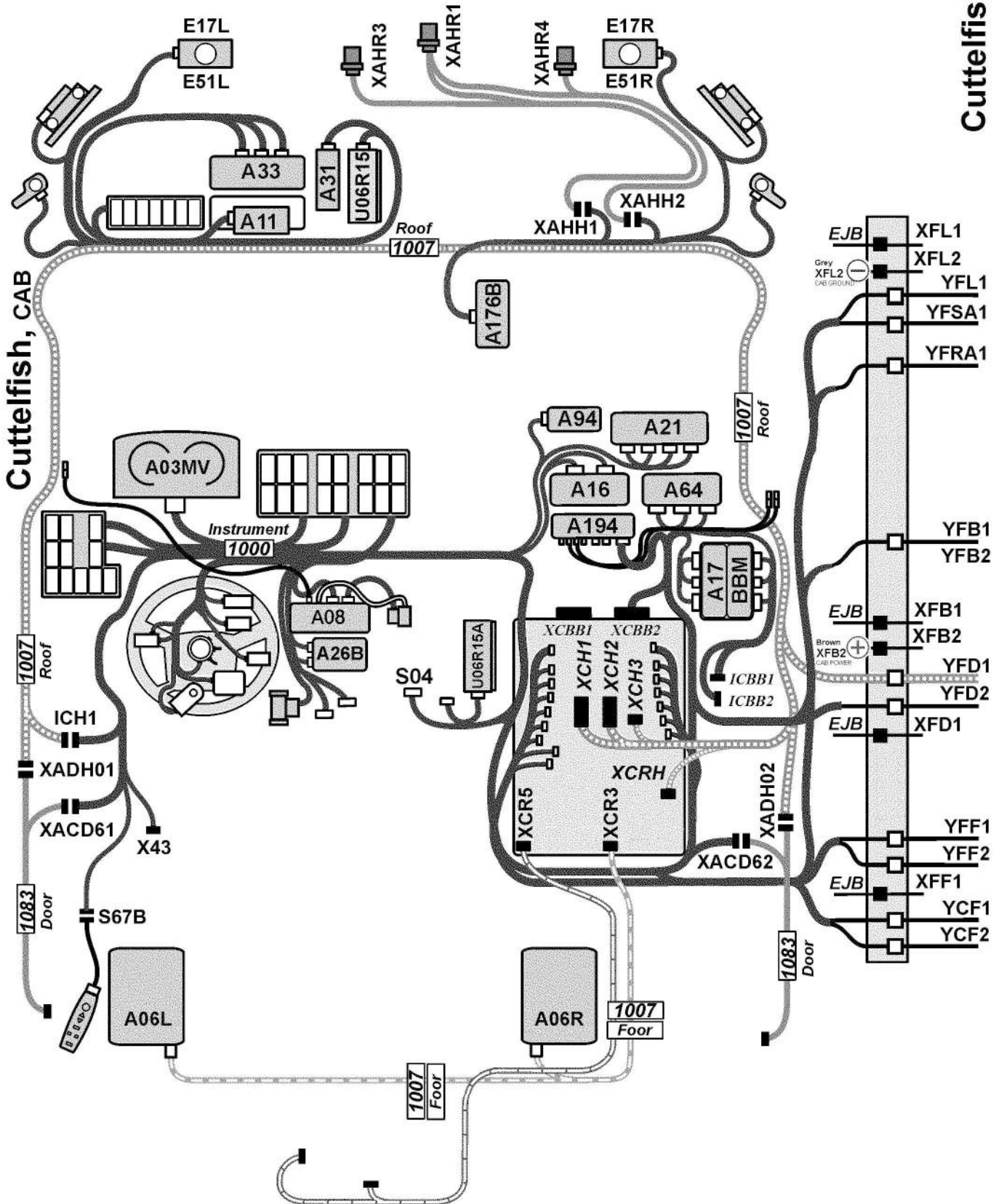
1057, EWT 5300



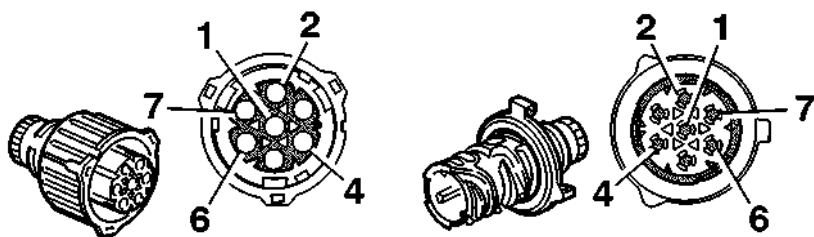
1057, EWT 5300

Wiring harness Layout

Cuttelfish, CAB



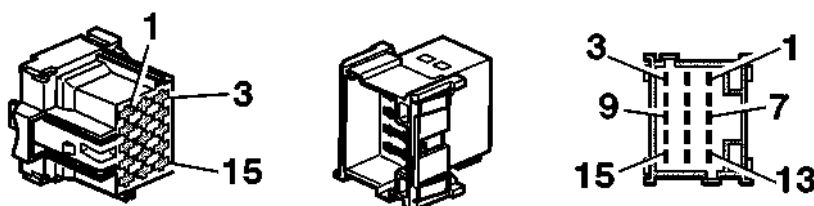
X62



T3020295

Pin no:	Circuit function	Wiring no:	Diagram
1	Bodybuilder predisposition switch	0461	NCE:3 C
3	Chassis/equipment	8116	NCE:3 C
7	Bodybuilder predisposition switch	0460	NCE:3 C

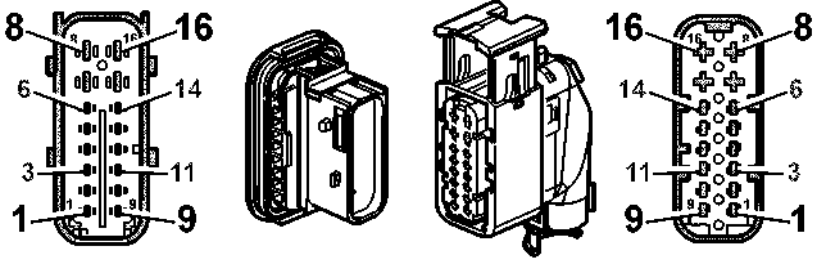
XACD61



T3019800

Pin no:	Circuit function	Wiring no:	Diagram
1	Power supply kl. 30	45	GH1:2 B
2	Ground	1	IF1:3 D
3	Adjustable mirror motors control	432	IF1:1 E/ IF2:2 C
4	Passenger window lift control	470	IQ:2 C
5	Heated mirror power supply. Windscreen heater relay control	4	IF1:2 C/ /IF2:2 B
6	Heated mirror request	386	IF1:0 D
8	Power supply kl. 15	215	IF1:0 B
9	Front door switch control / instep lights control	119 / 4322	GH1:2 D
11	Adjustable mirror motor control	428	IF1:3 D/ IF2:3 C
12	Dashboard illumination power supply	64	IF1:1 B
13	Power supply kl. 15	2232	IQ:3 B
14	Adjustable mirror motor control	430	IF1:1 E/ IF2:2 C
15	Passenger window lift control	469	IQ:2 C

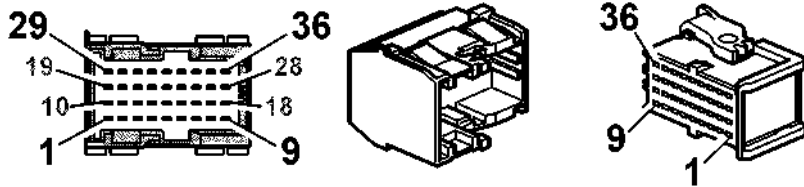
XC041



T3071129

Pin no:	Circuit function	Wiring no:	Diagram
1	PP	9201	ASE:0 D
2	CP	9202	ASE:1 D
3	DC + sensor	735	ASE:1 D
4	AC sensor	734	ASE:2 D
5	DC — sensor	752	ASE:3 D
6	Inlet lock 2	2709	ASE:3 D
9	Inlet lock 1	2708	ASE:2 D
10	Lock status	736	ASE:3 D
11	Analog ground	1409	ASE:2 D
12	Led red	740	ASE:3 D
13	Led green	738	ASE:3 D
14	Led yellow	739	ASE:3 D
15	Led GND	1411	ASE:3 D

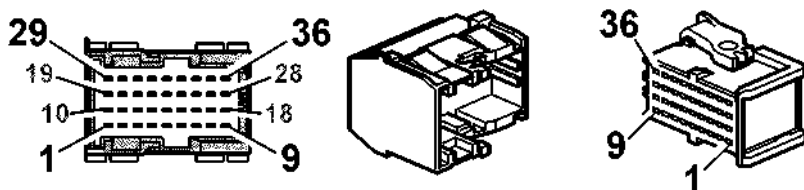
XCH1



T3071134

Pin no:	Circuit function	Wiring no:	Diagram
1	Bus J1587-1 diagnostic line (B-)	0011	XA:0 B
2	Unlock door request	484	IM:1 C
3	Lock door request	436	IM:1 C
4	Ground	1	IM:3 E
6	Power supply kl. 15	24	IM:1 B
7	Power supply kl. 15	24	IN:1 B
11	Bus J1587-1 diagnostic Line (B-)	0010	XA:0 B
13	Ground	1	IN:1 D
14	Ground	1	IN:3 C
16	Trailer turn left indicator	39	IN:3 D
17	Dashboard illumination power supply	64	IN:2 A
18	Beacon warning lamps control	322	GC2:4 C
19	Door sensor signal	1159	GH1:1 C
20	Ground	1	GA2:4 D
21	Ground	1	GD:2 E
24	Dashboard illumination power supply	64	GD:2 C
25	Dashboard illumination power supply	64	GA2:2 E
27	Alarm PW supply	262	IN:1 B
28	Coded line alarm trailer connection freight	0403	IN:2 D
29	Indicator signal to LCM	0375	IM:2 B
30	Ground	1	GC2:3 E
31	Dashboard illumination power supply	64	GC2:4 B
34	Direct battery	2328	AF:3 E
35	Alarm siren power supply	2303	IN:3 D
36	GC2:3 C	323	GC2:3 C

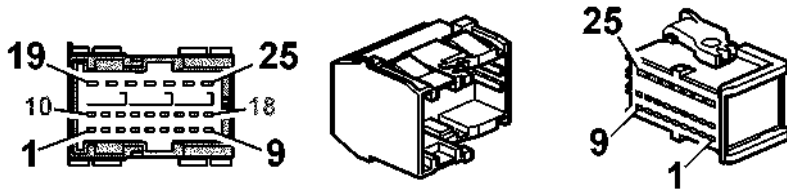
XCH2



T3071134

Pin no:	Circuit function	Wiring no:	Diagram
1	Power supply kl. 15	4310	AG:4 E

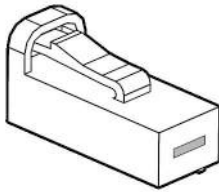
XCIF2



T3071131

Pin no:	Circuit function	Wiring no:	Diagram
3	Wiper parking status	509	GQ:4 B
6	Power supply kl. 30	310	GQ1E:2 A
7	Power supply kl. 30	310	GQ1E:0 D
8	Horn control	311	GQ1E:0 D
13	Washer pump head ligh ctrl	510	GQ:4 B
14	Intermittent wiper timer relay control	503	GQ:4 B
15	Horn relay control	312	GQ1E:1 C
16	Ground	1	GQ1E:1 D
19	Front door switch control / instep lights control	119 / 4321	GH1:0 D
21	Ground	1	GQ1E:1 D
22	Power supply kl. 30	663	GB1:3 B
23	Power supply kl. 30	663	GB1:3 B
24	Front door switch control / instep lights control	119 / 4322	GH1:2 D
25	Power supply kl. 30	310	GQ1E:2 C

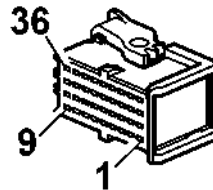
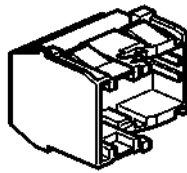
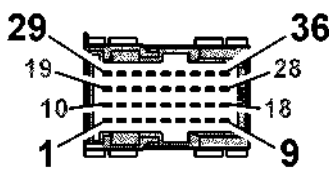
XFB2



T3105191

Pin no:	Circuit function	Wiring no:	Diagram
1	Main power supply. After main switch	2	ABE:3 D

XFD1



T3071134

Pin no:	Circuit function	Wiring no:	Diagram
1	Brake lights power supply tractor	324	GD:3 D
7	Power supply kl. 15	2121	AJ:2 D
8	Climate compressor power supply	462	BXE:3 E
15	Alternator engine running: generating current	25	AN:1 B
17	Idle validation switch	5072	DEE:4 E
23	Backbone 2 bus low	0034	XAE:0 C
24	Backbone 2 bus high	0033	XAE:0 C
25	J1939 CAN-1 bus high	0012	XB:3 C
26	J1939 CAN-1 bus low	0013	XB:3 C