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| Design Change<br>Notice (DCN) | Location | Change Description    A = Added    W = Was<br>D = Deleted | Document Release Status              |
|                               |          | See DCN                                                   | <b>RELEASED</b> Classification Count |

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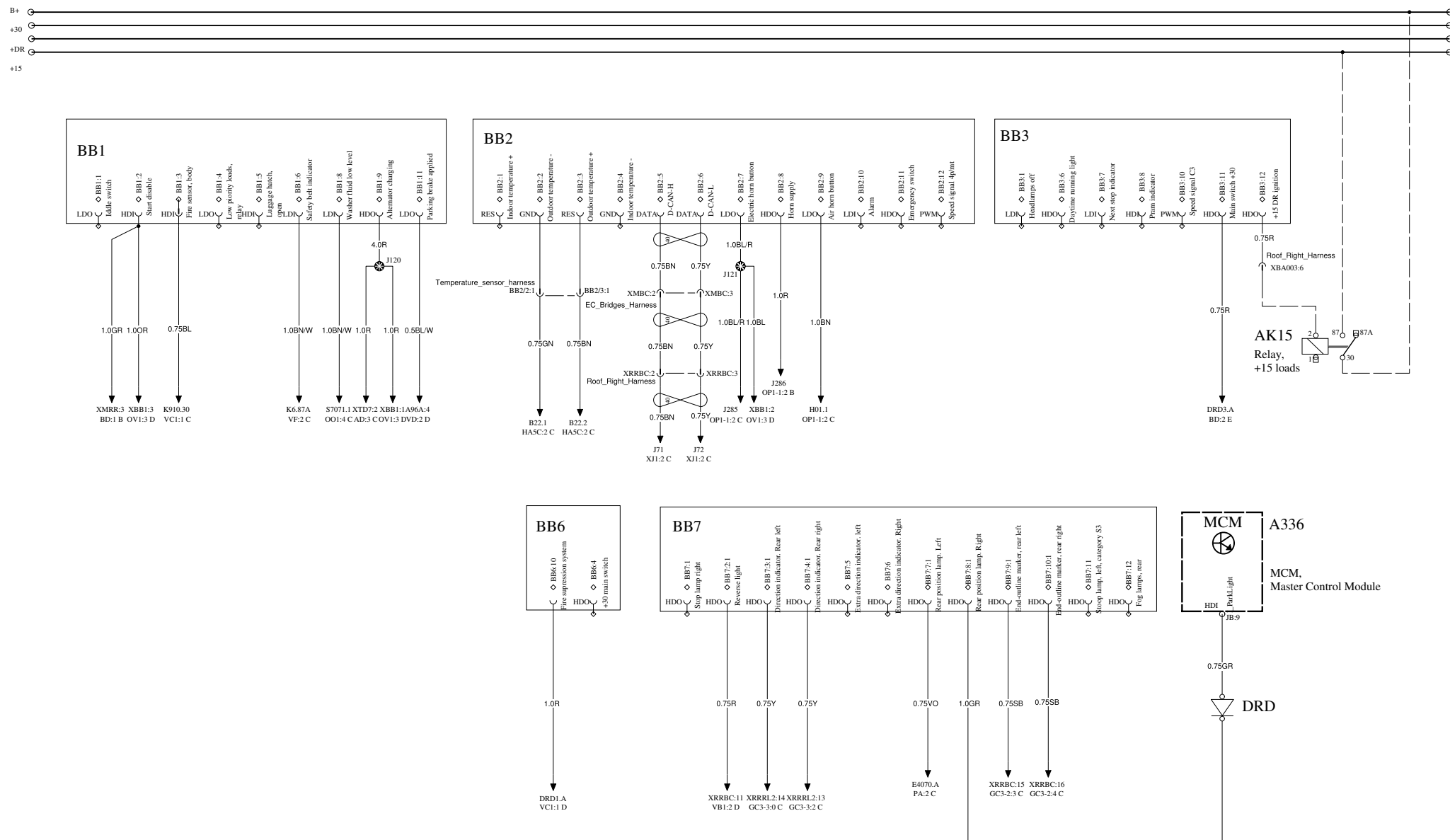
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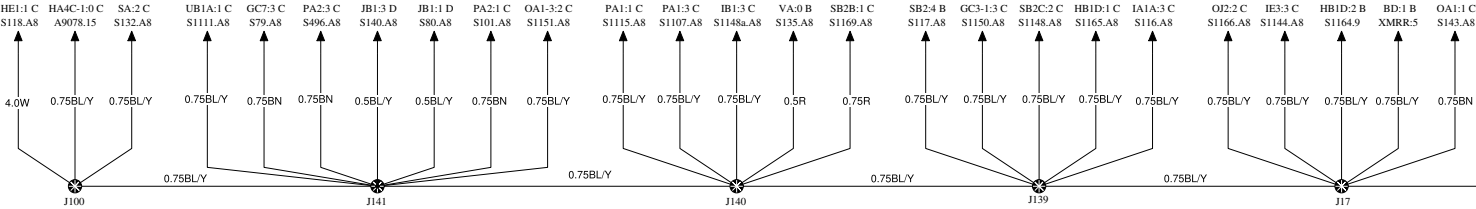
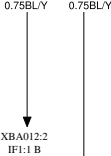
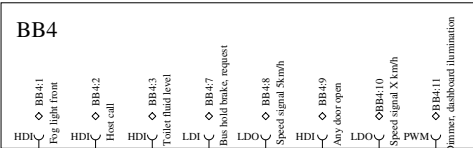
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## BBI INTERFACE

## WIRING DIAGRAM AA





J141 COMMON (AA2)



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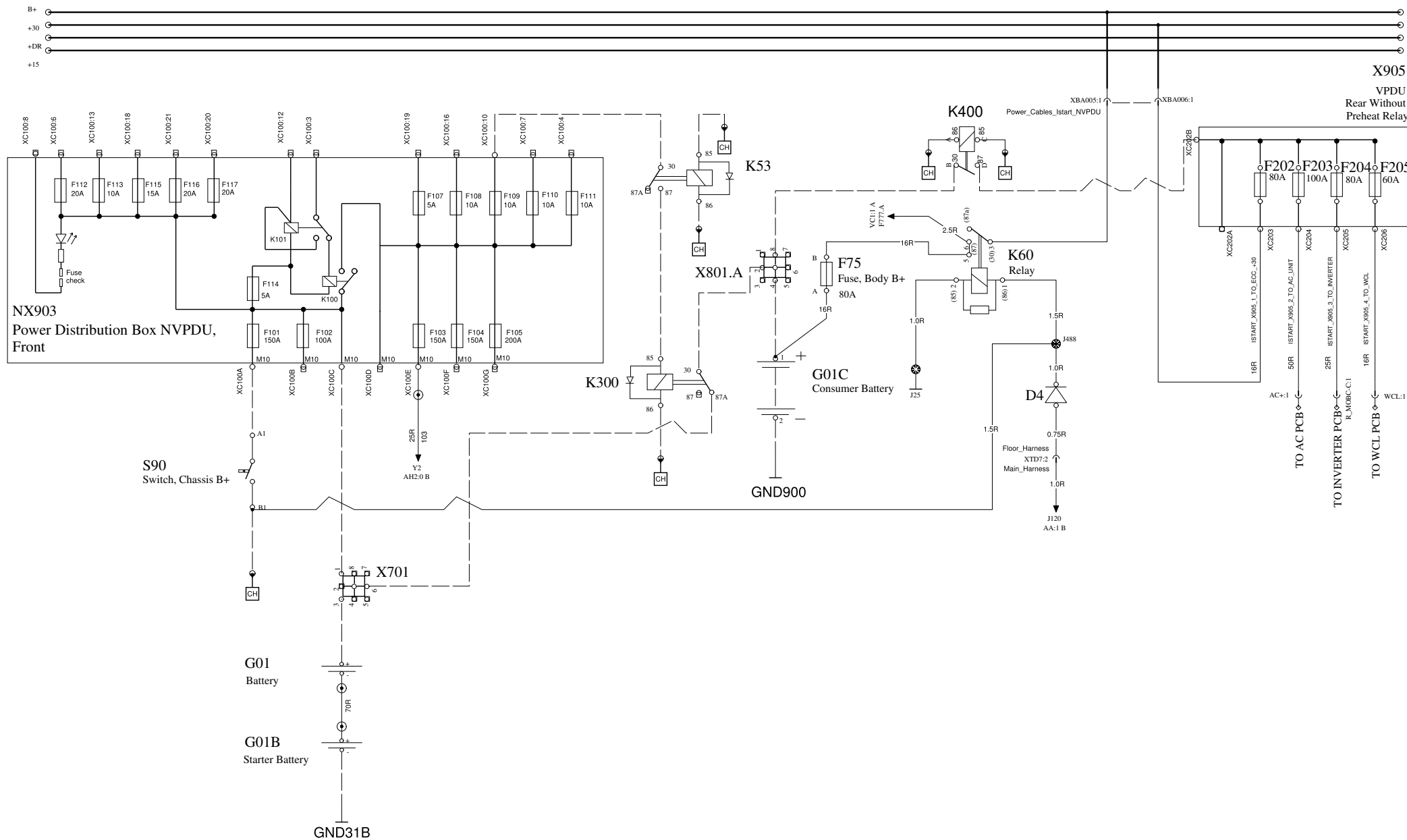
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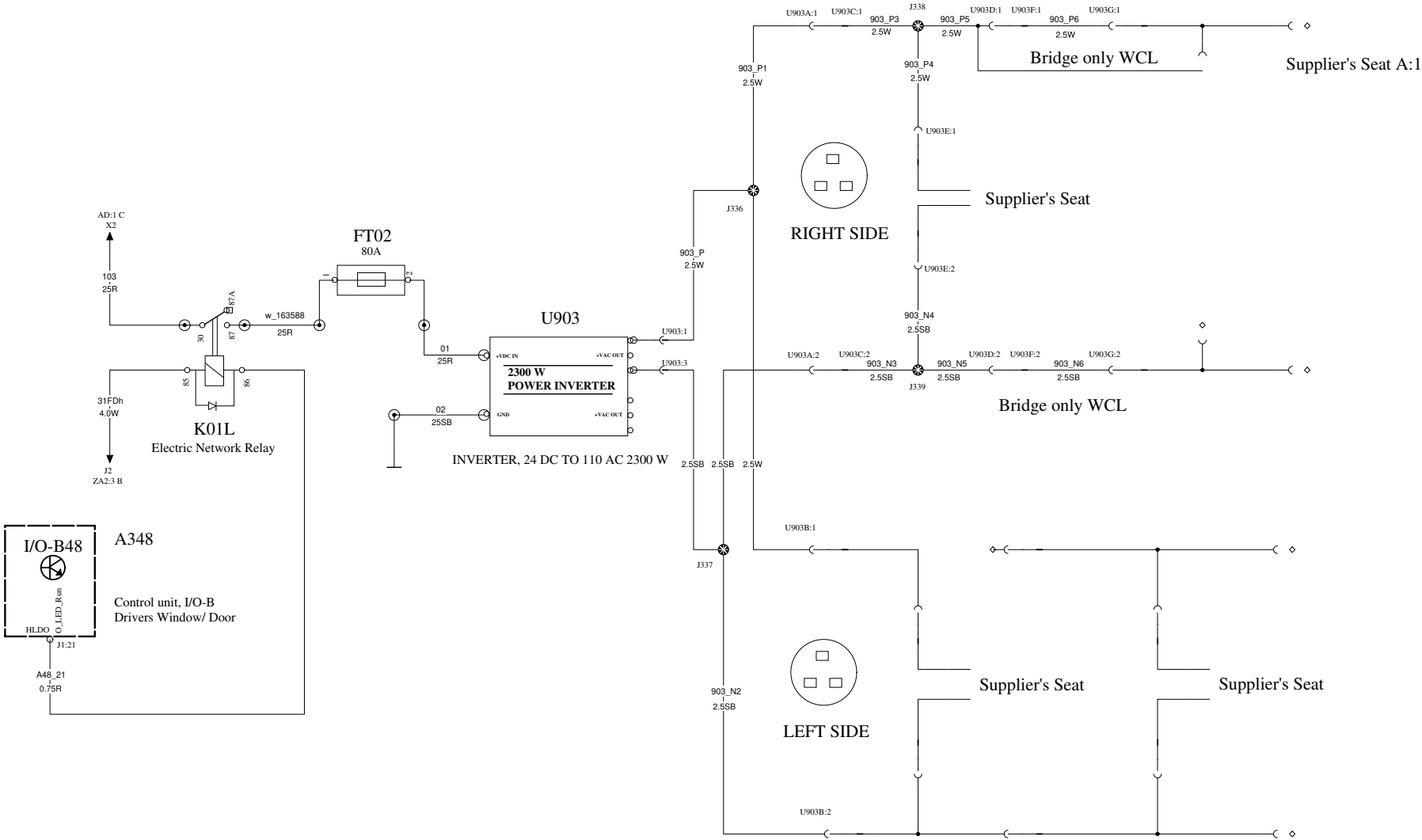
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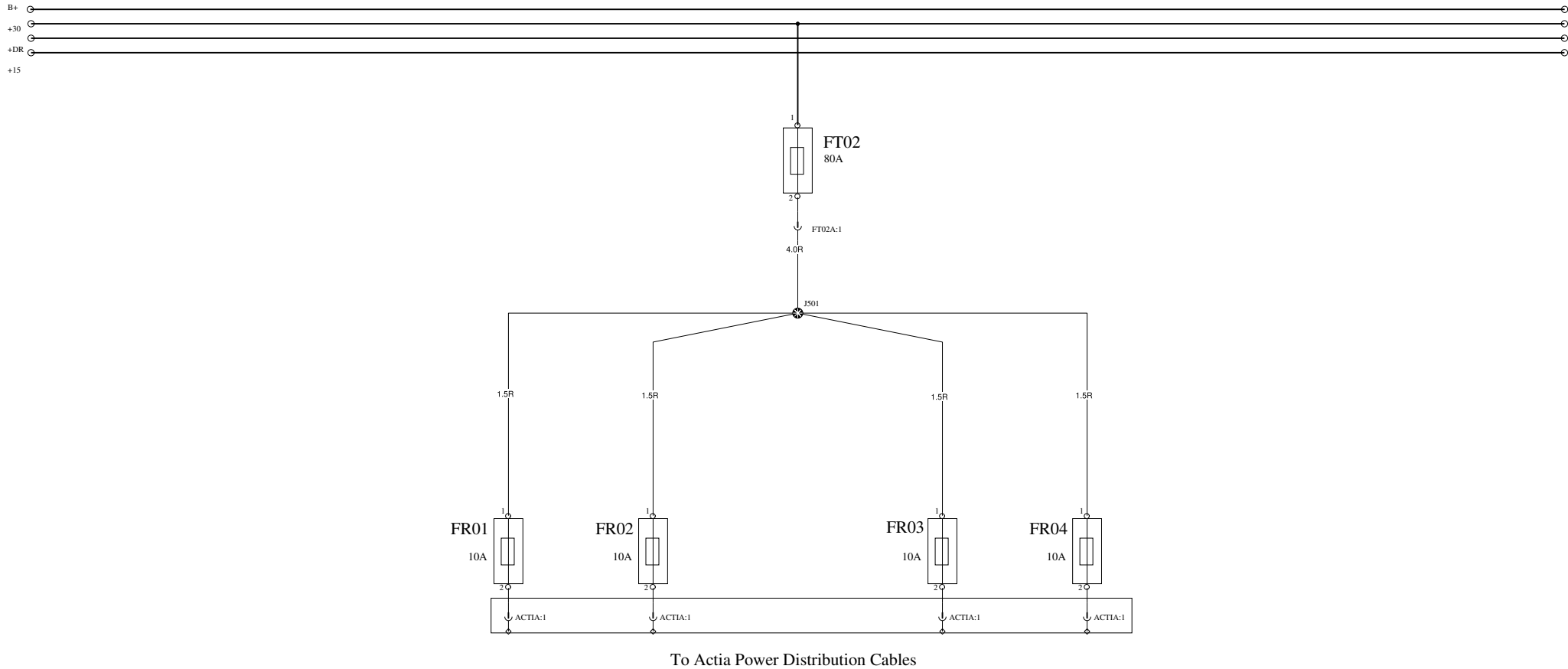
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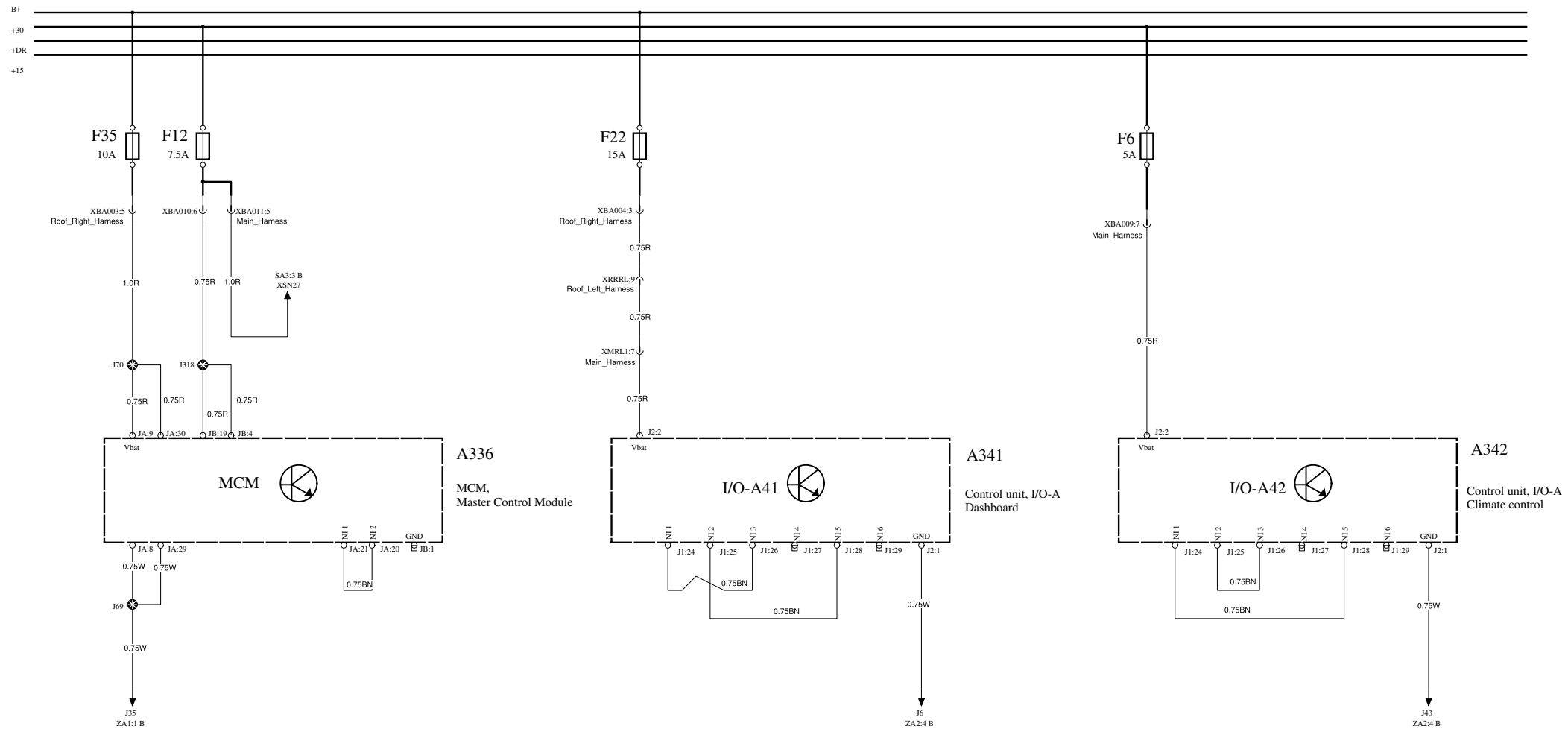


ELECTRICAL OUTLET SYSTEM 110V

WIRING DIAGRAM AH2

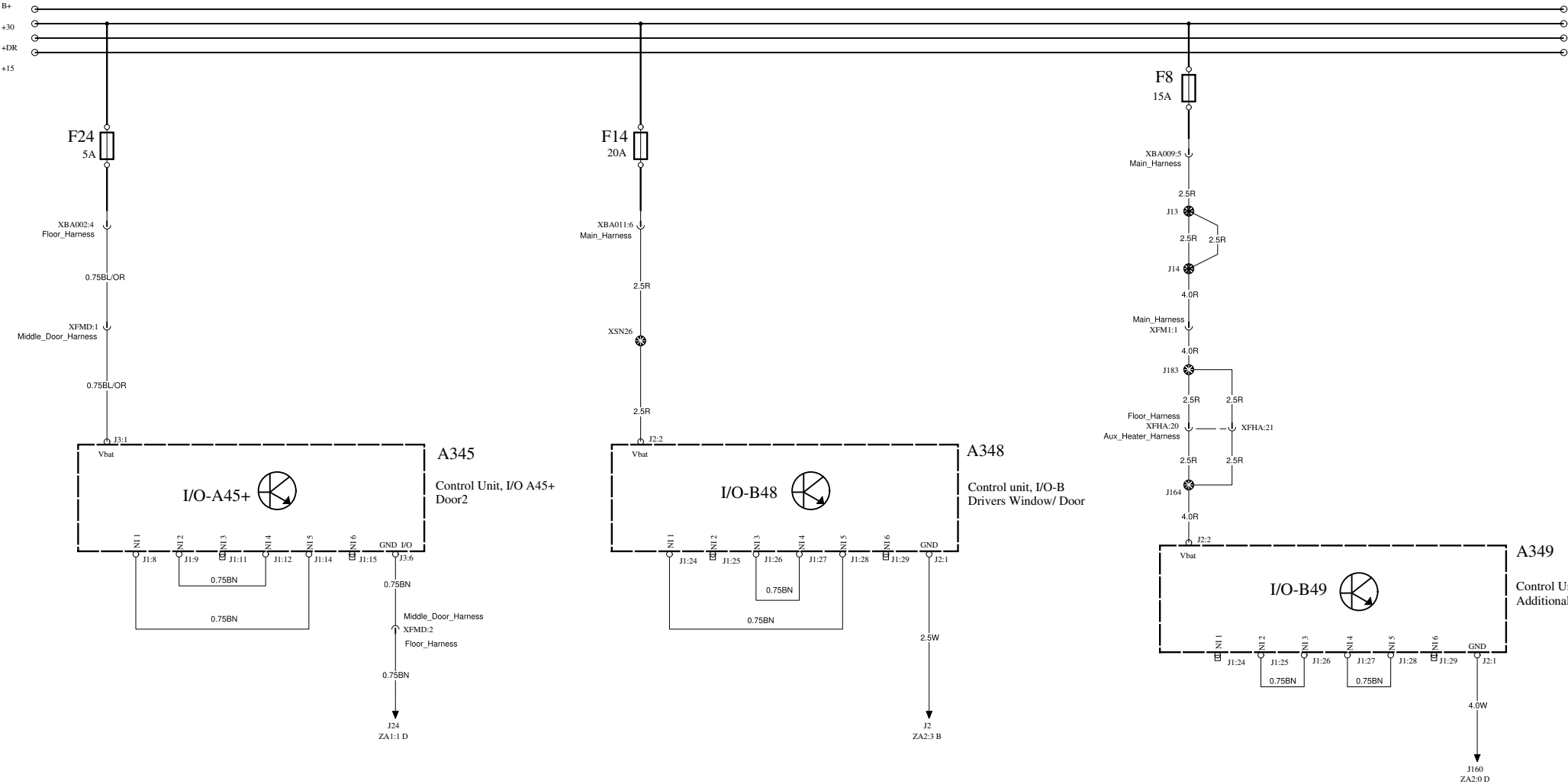






I/O MODULES A45, A48 & A49

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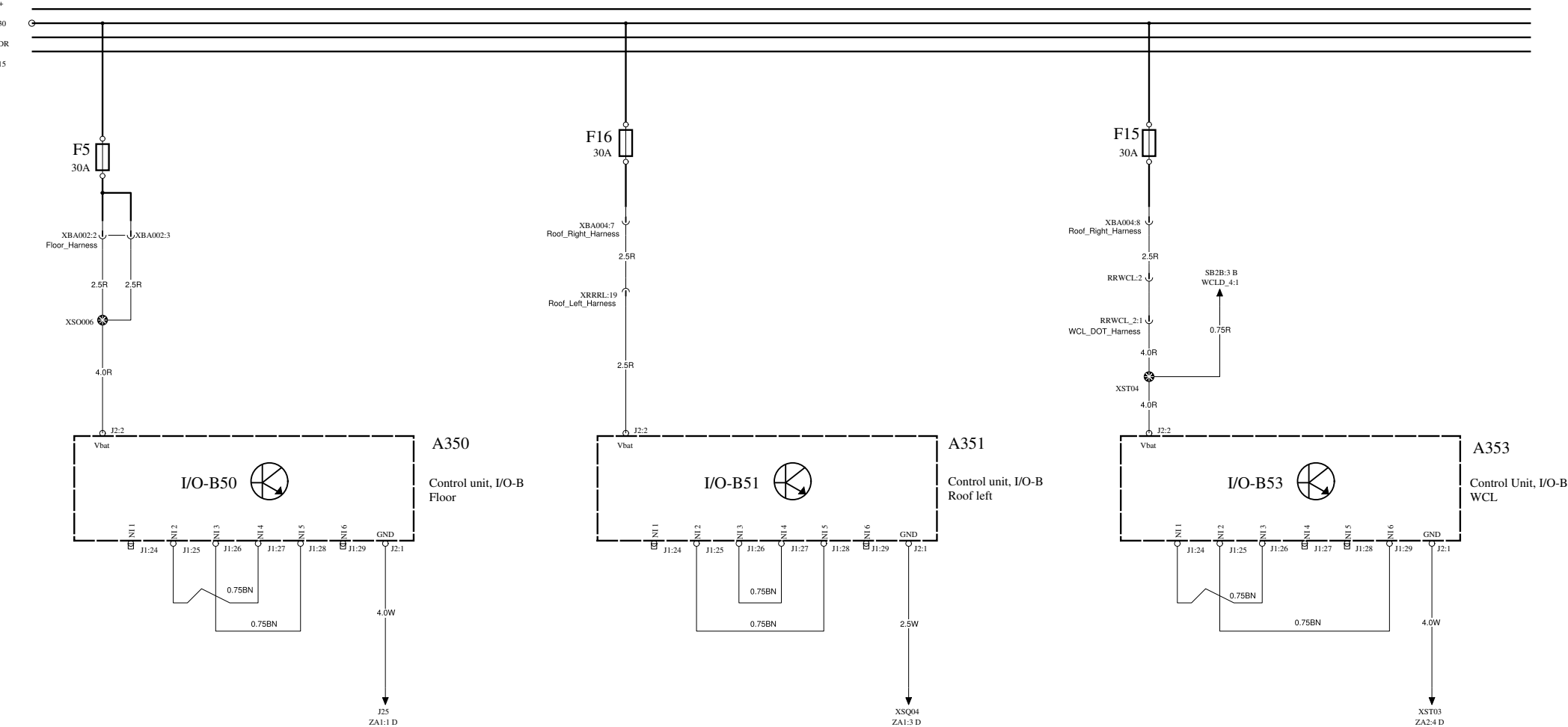
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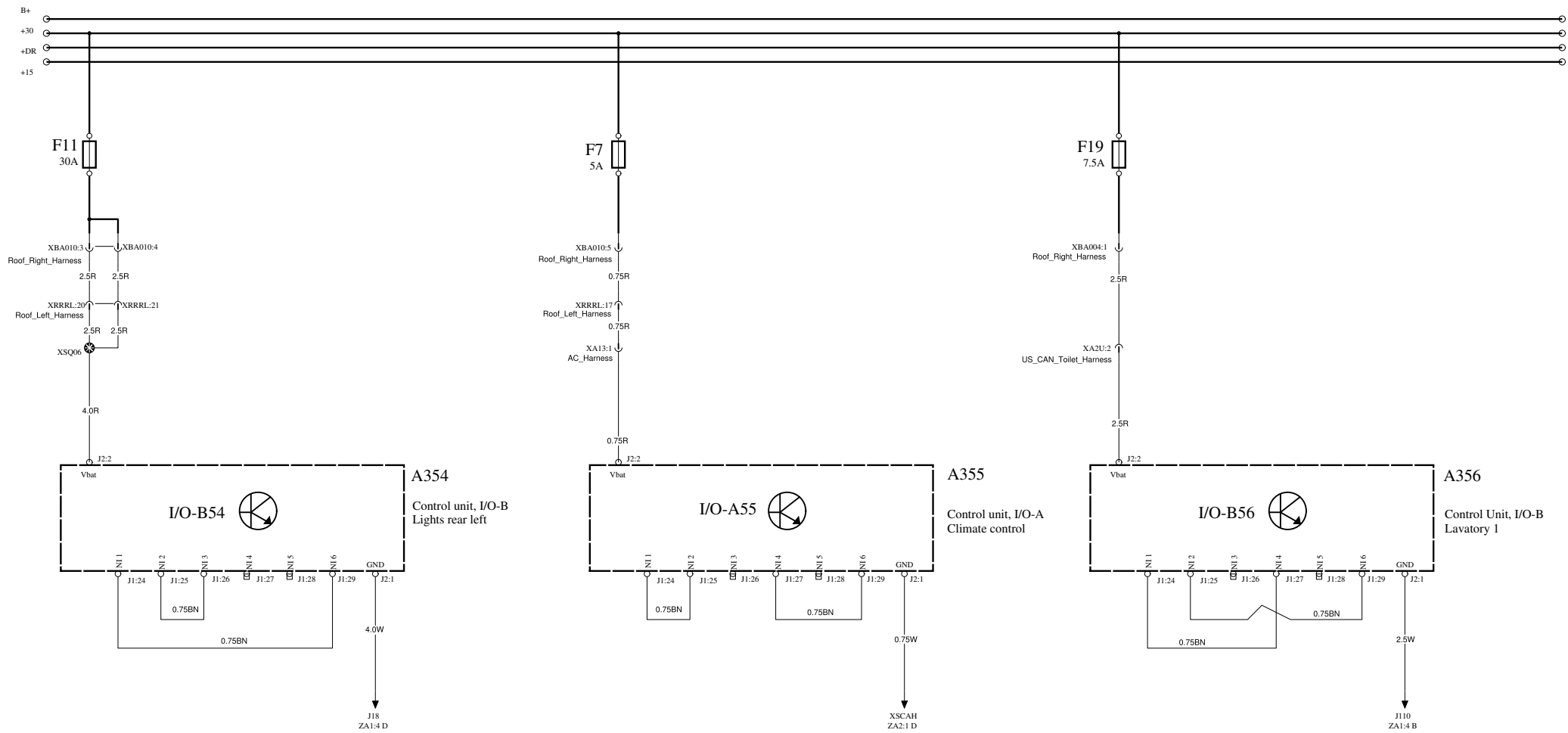
I/O MODULES B50, B51 & B53

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I/O MODULES B54,A55 & B56

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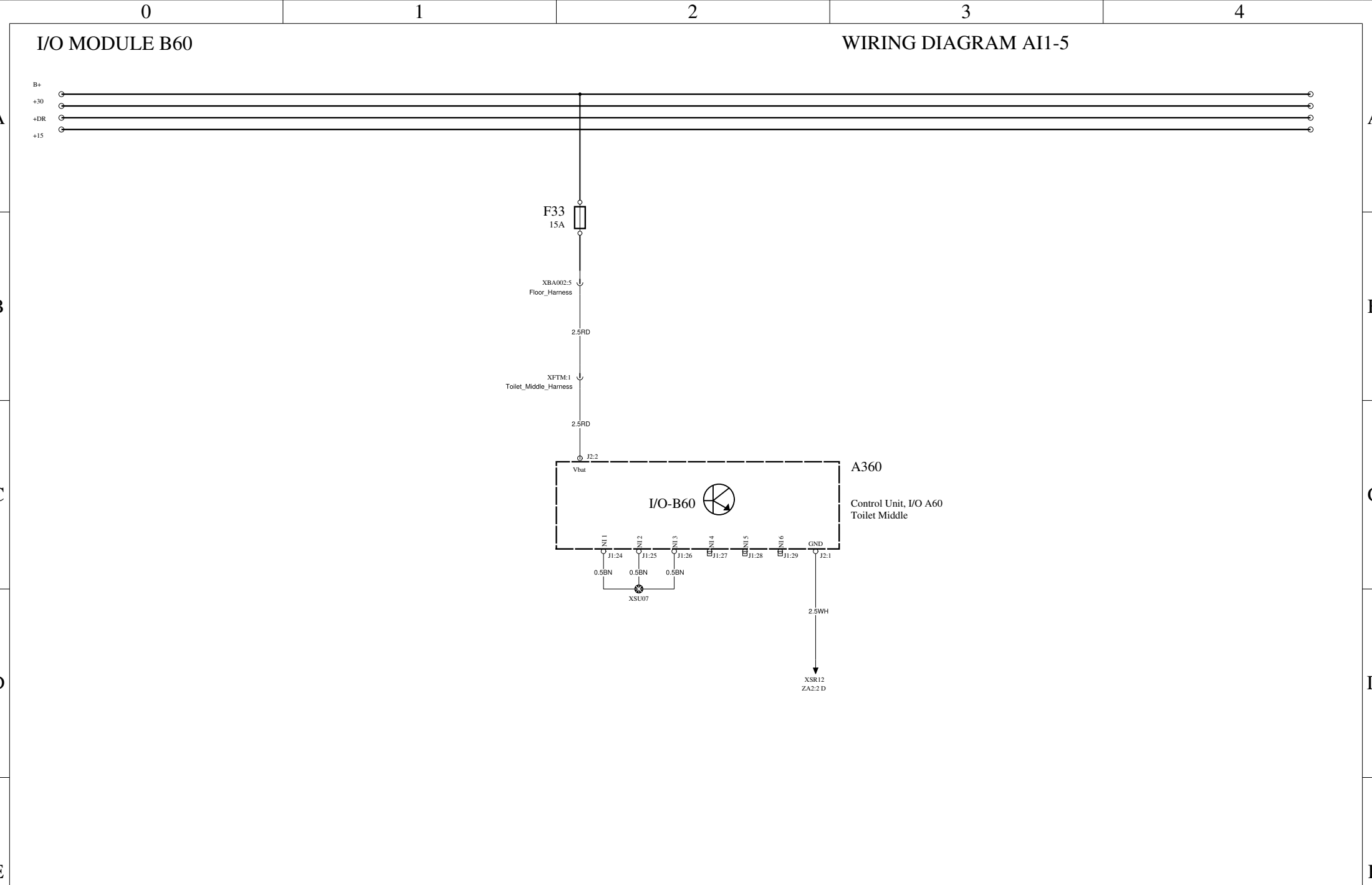
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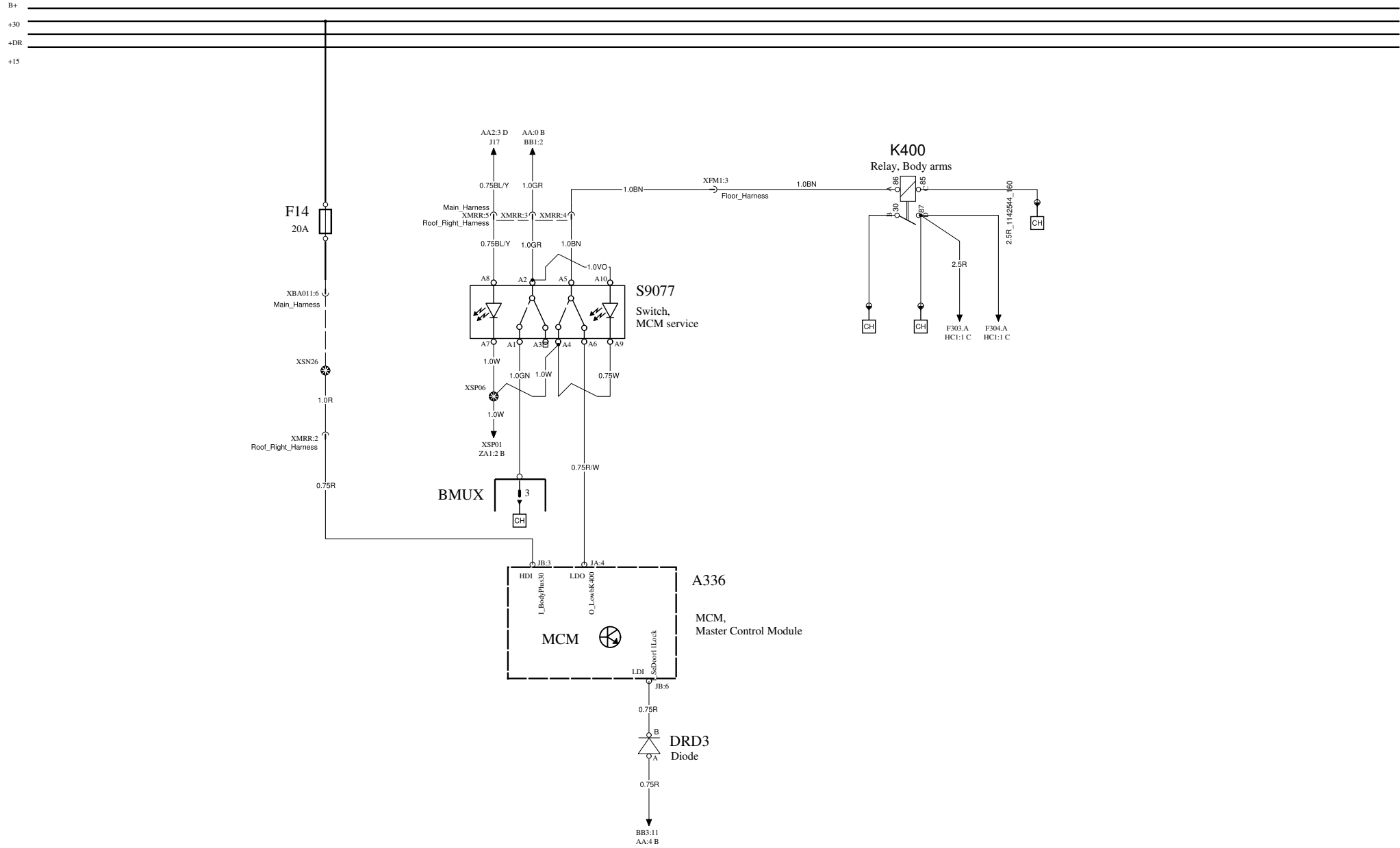
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BODY ARMS

WIRING DIAGRAM BD

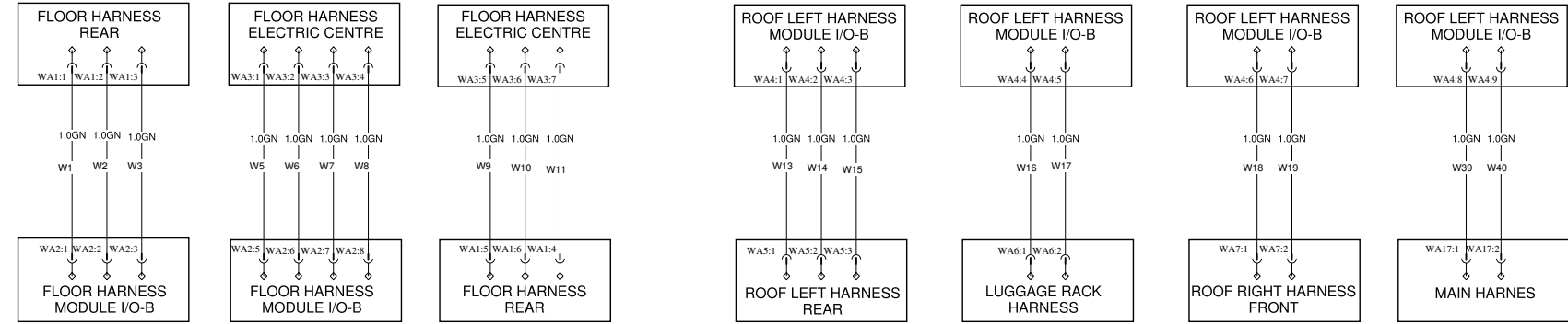


AUXILIARY LINES

WIRING DIAGRAM BE

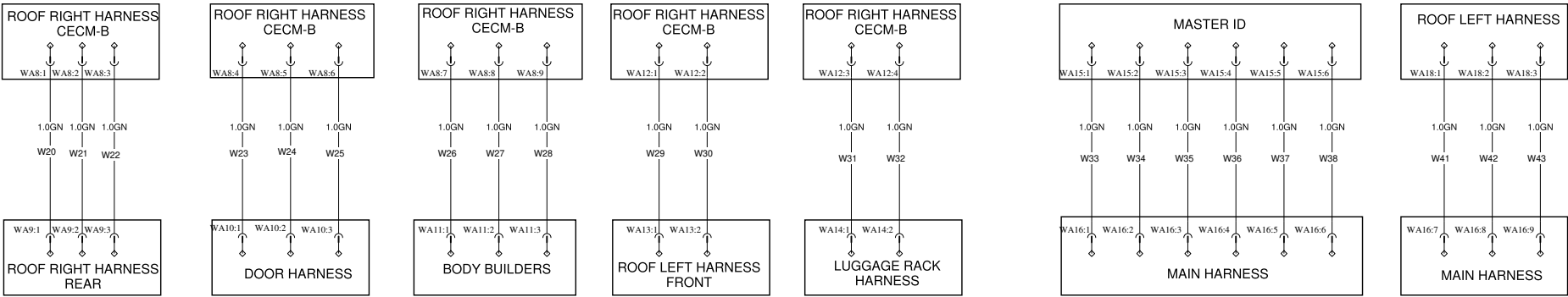
FLOOR HARNESS

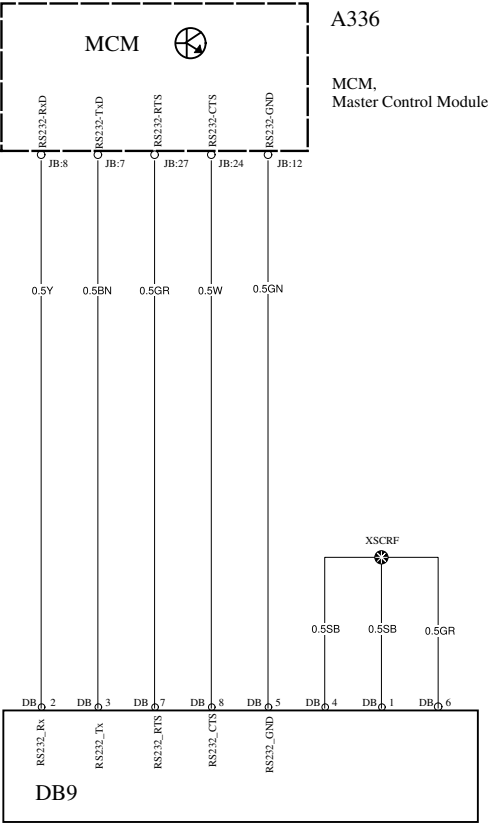
ROOF LEFT HARNESS



ROOF RIGHT HARNESS

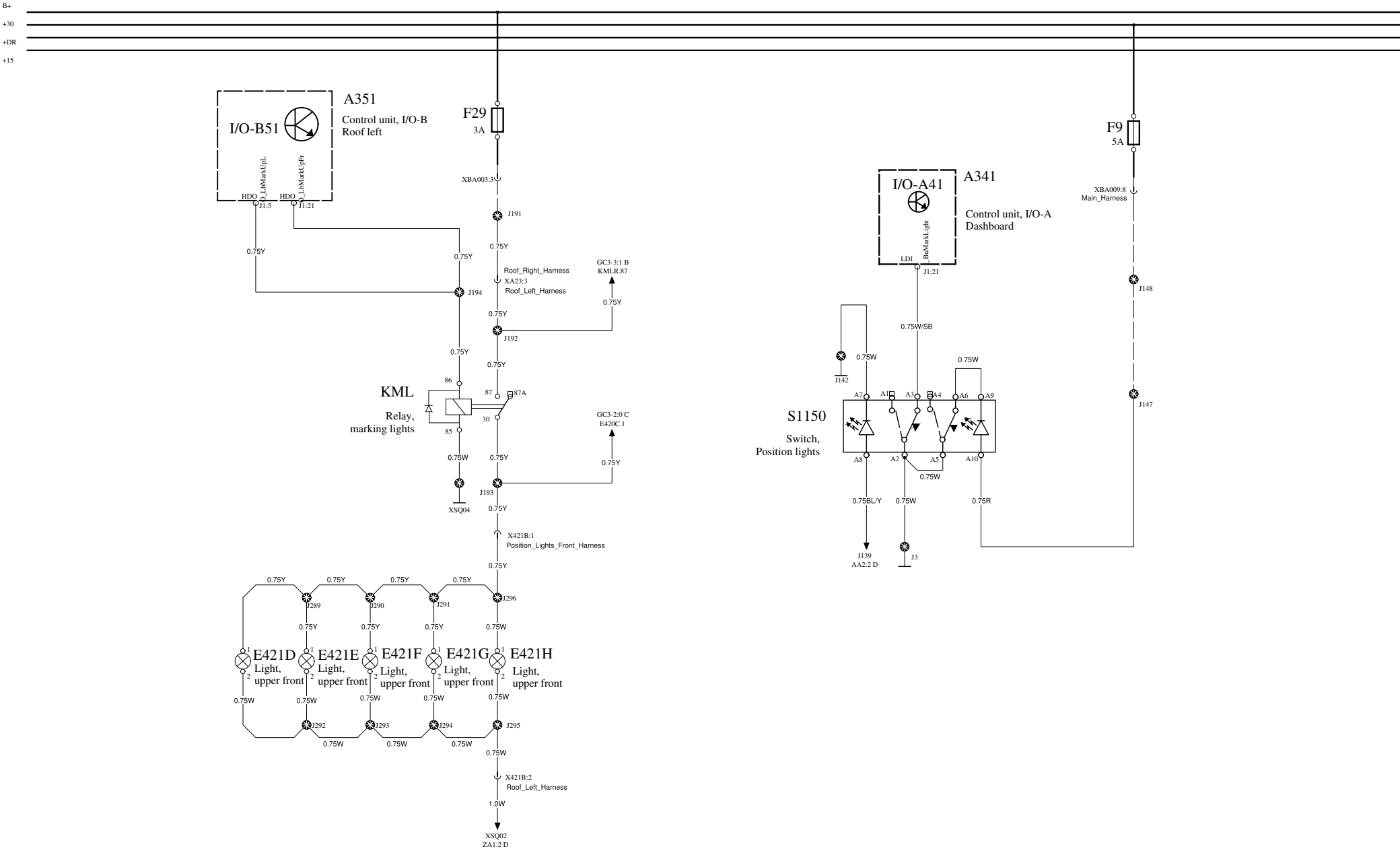
MAIN HARNESS





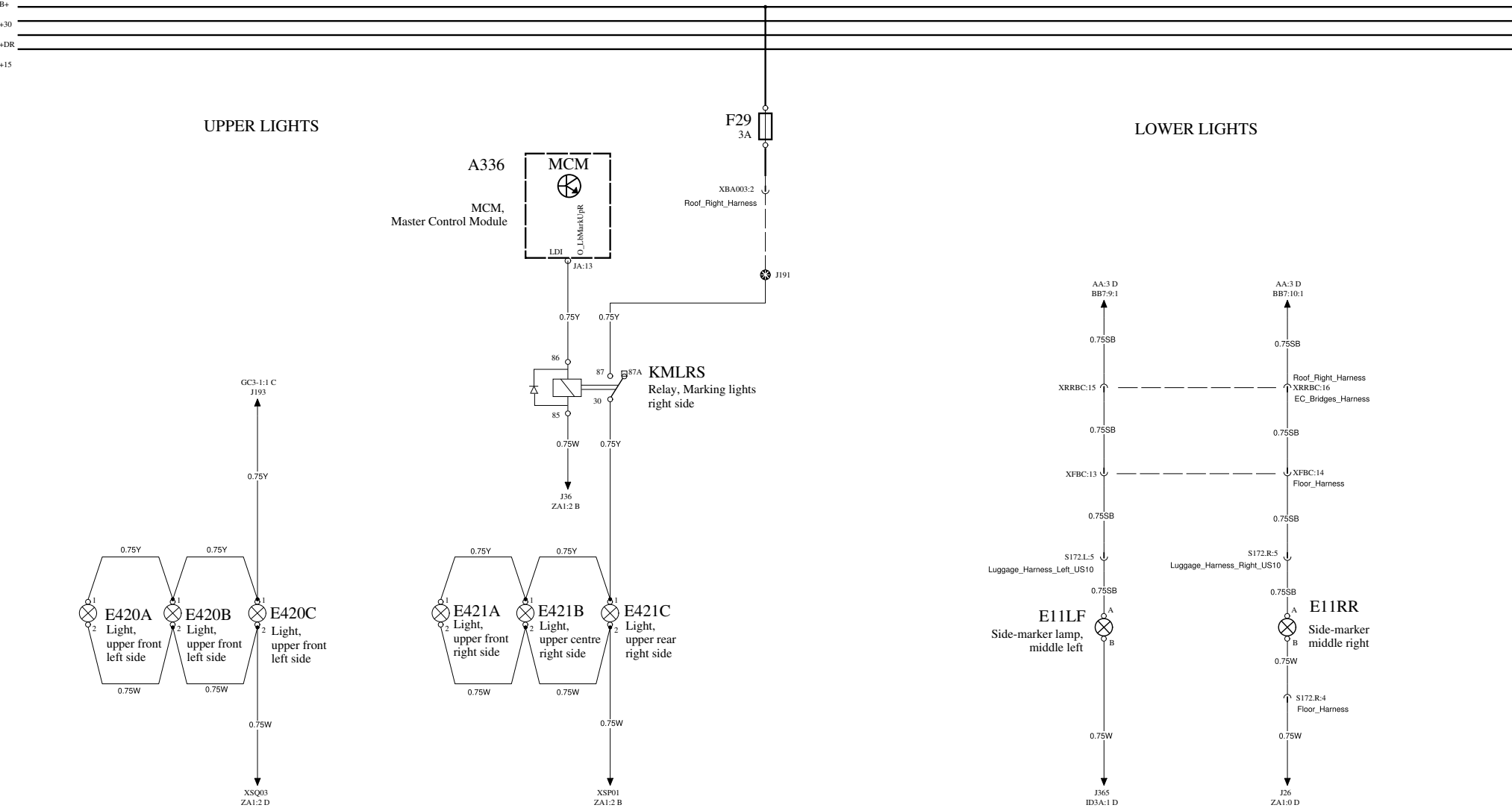
FRONT MARKING LIGHTS

WIRING DIAGRAM GC3-1



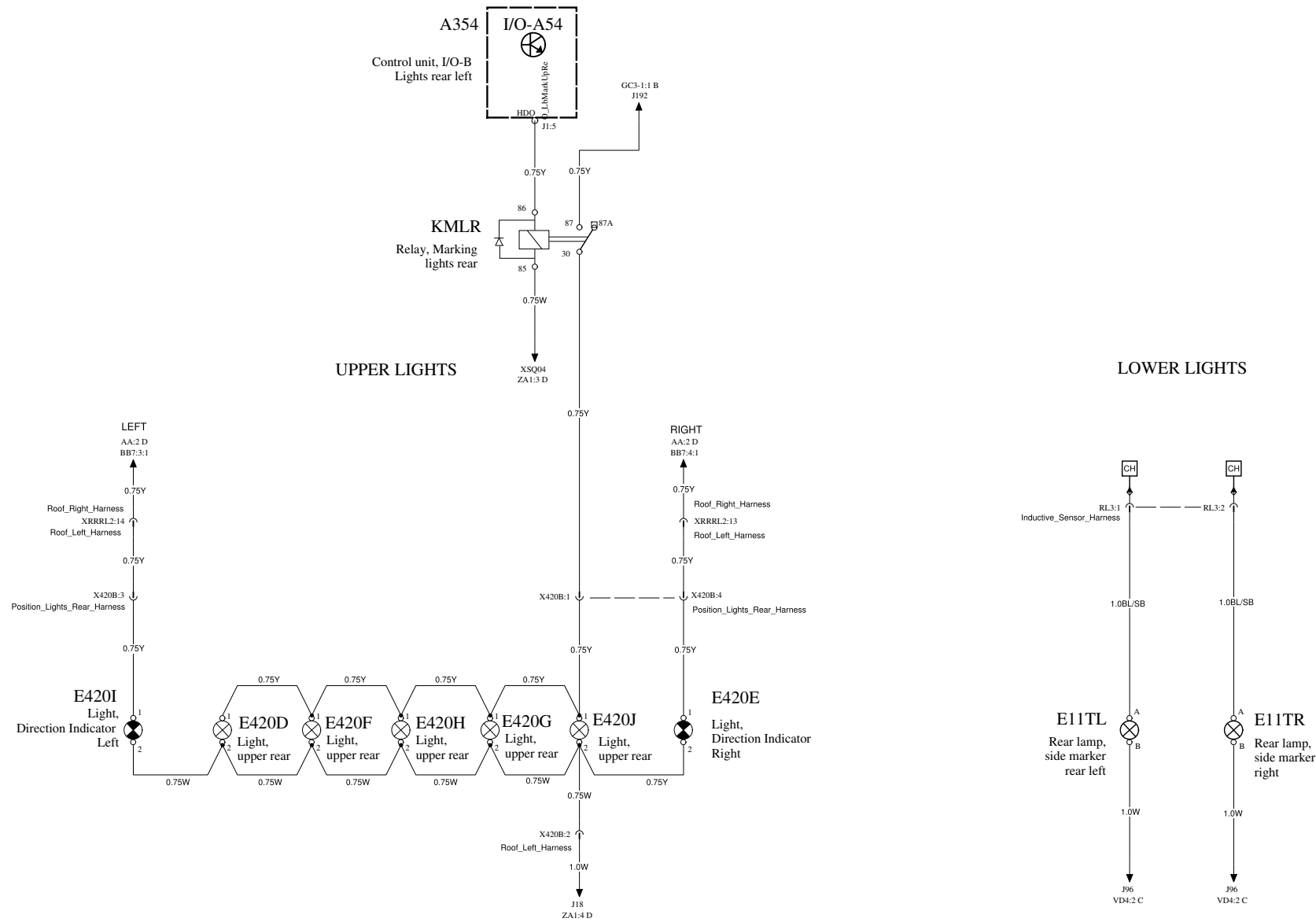
MIDDLE MARKING LIGHTS

WIRING DIAGRAM GC3-2



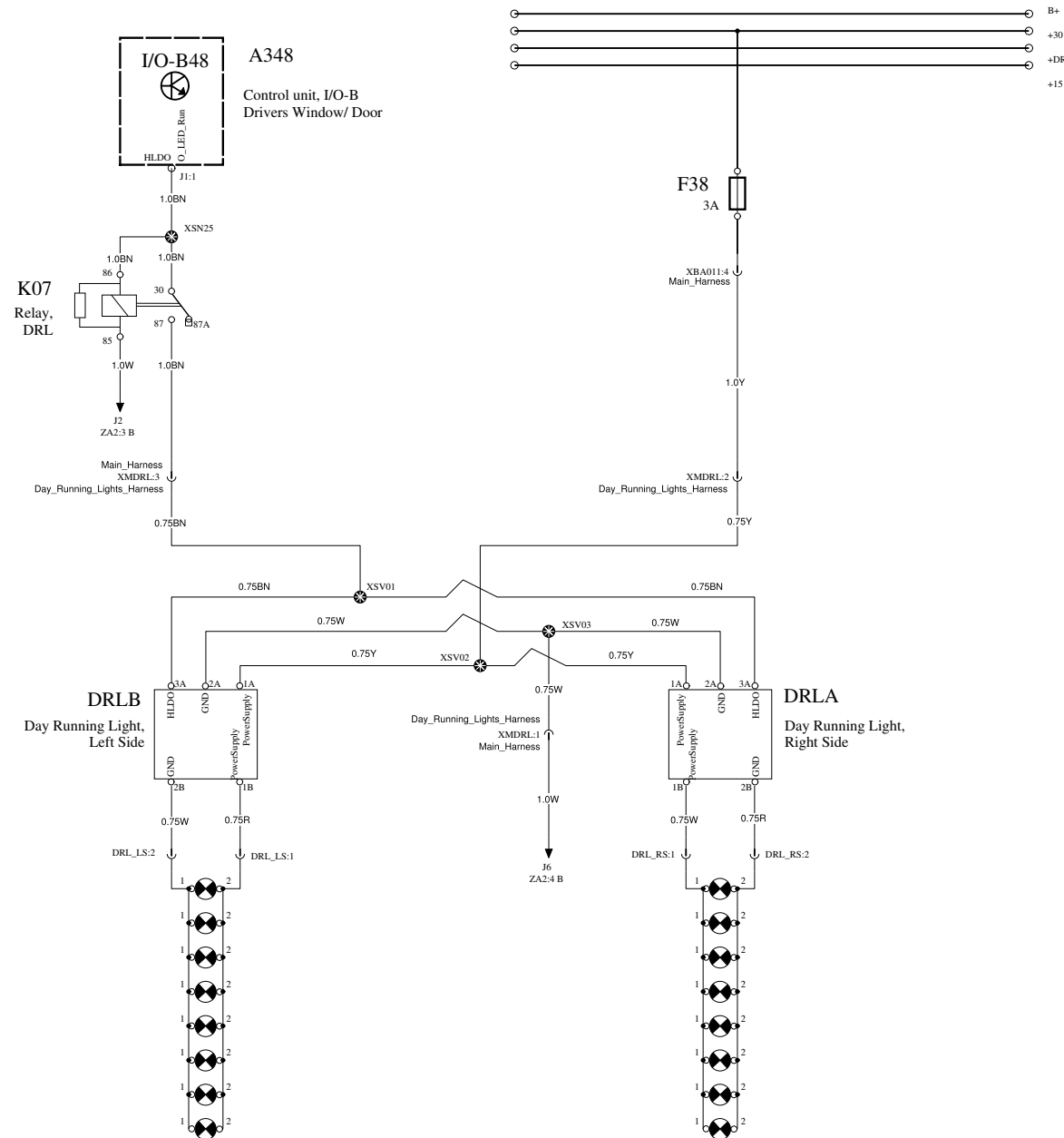
## REAR MARKING LIGHTS

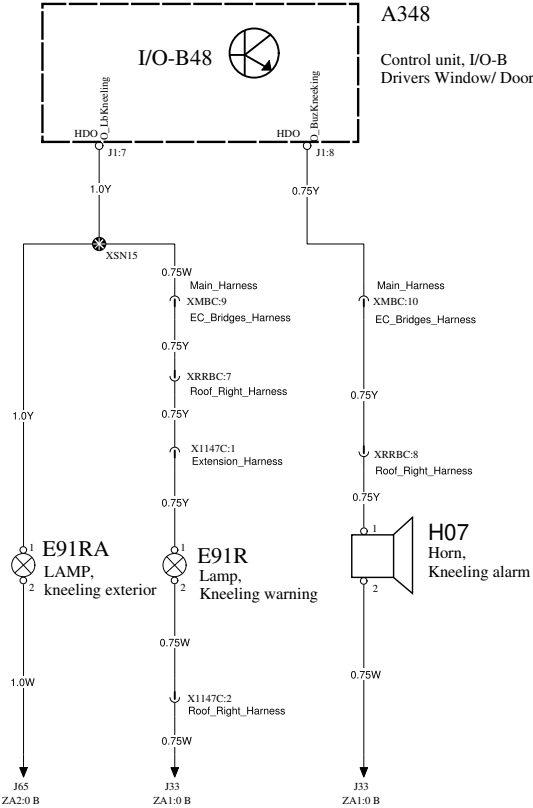
## WIRING DIAGRAM GC3-3



## DAY RUNNING LIGHT

## WIRING DIAGRAM GC4



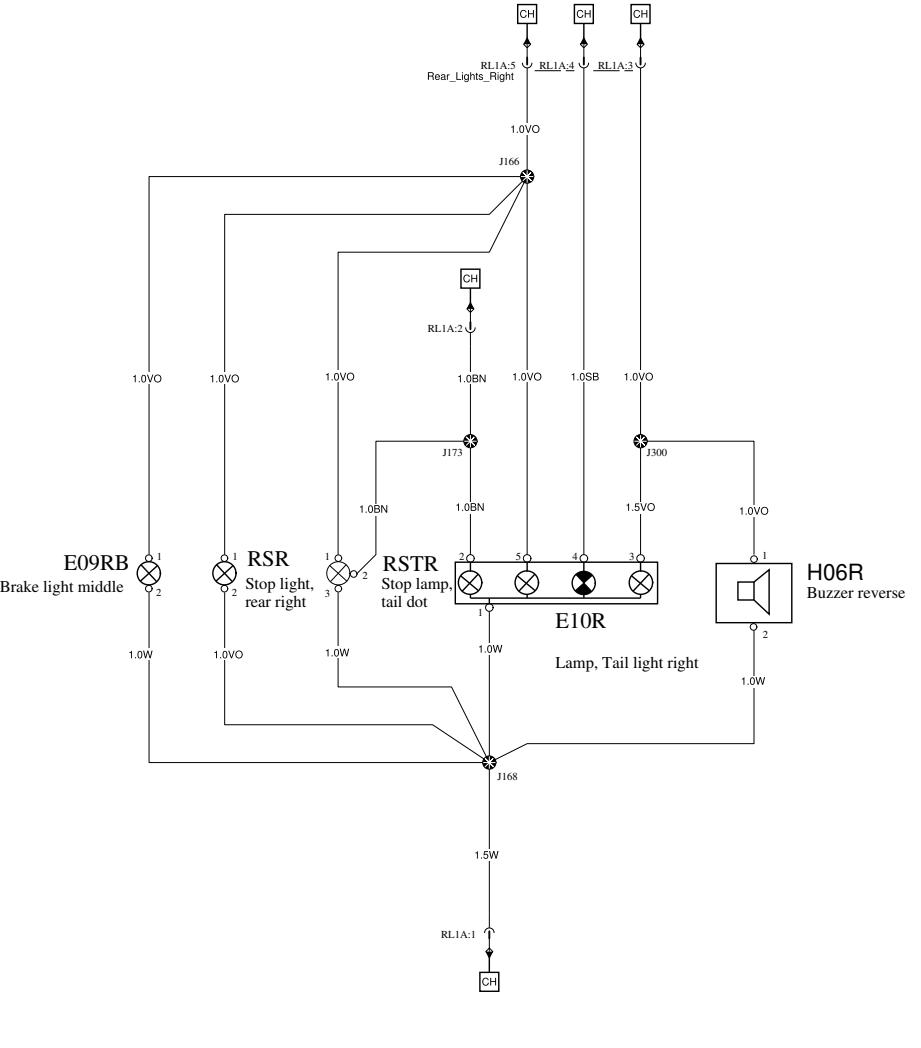
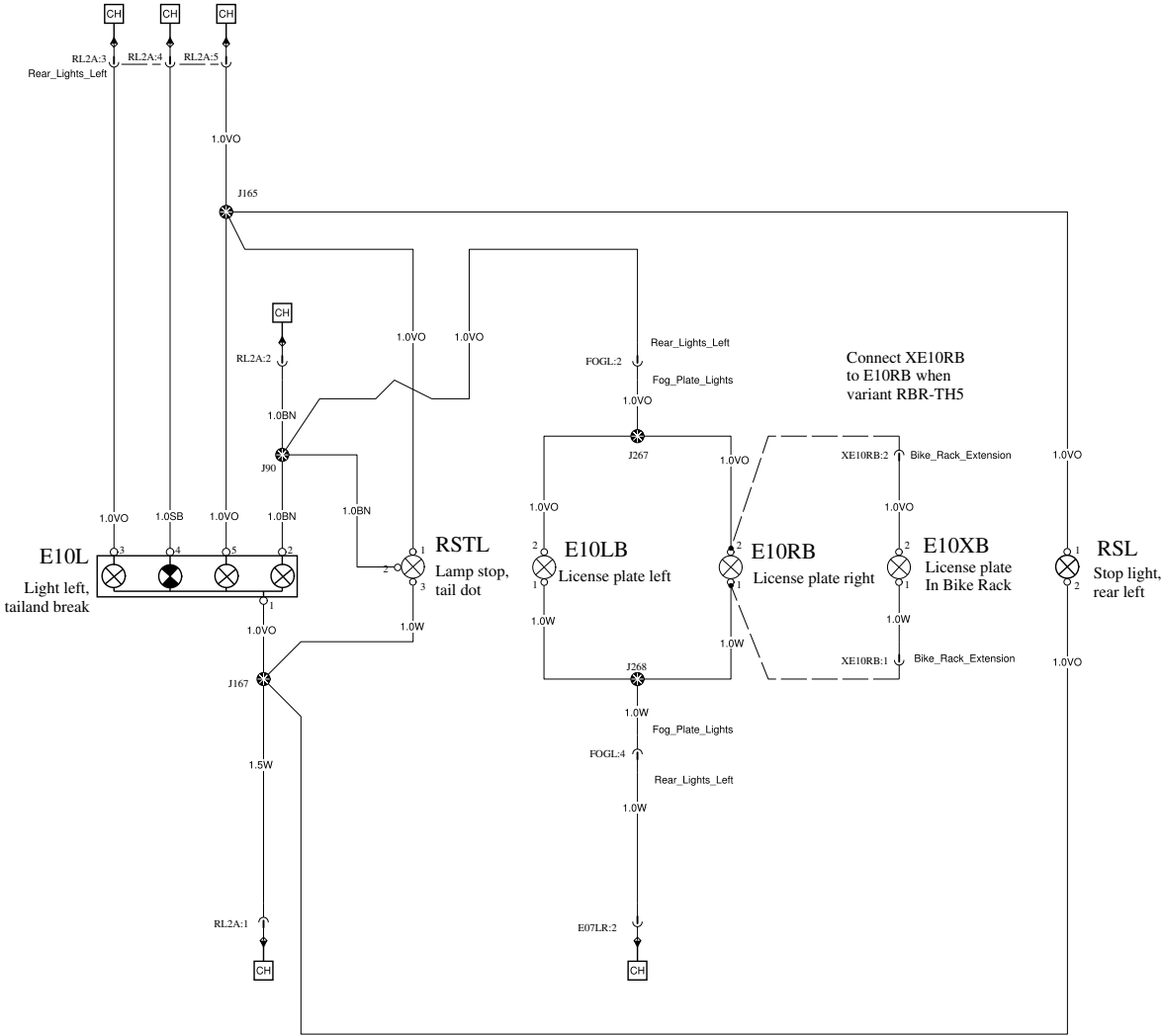


REAR LIGHTS

WIRING DIAGRAM GC6

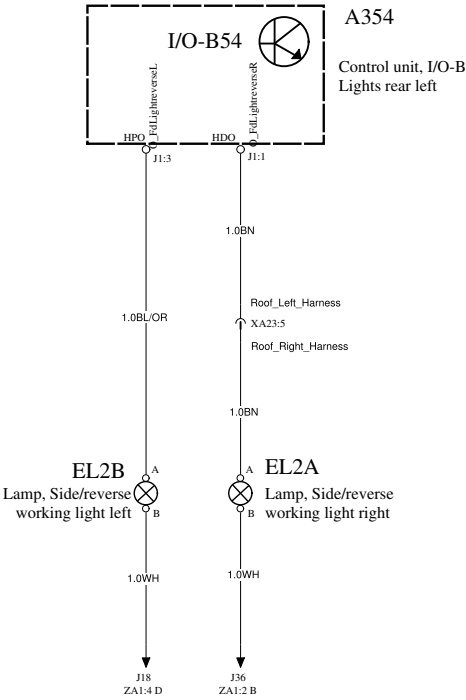
LEFT SIDE

RIGHT SIDE

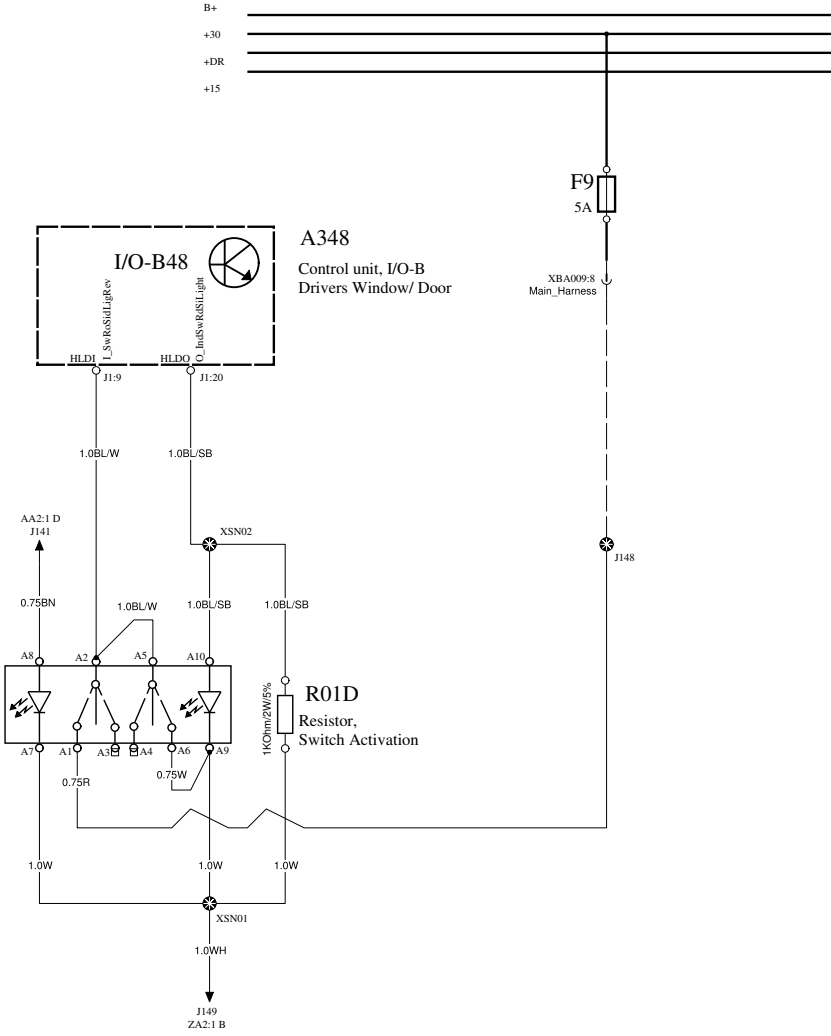


ROAD SIDE LIGHT EXLIGHT

WIRING DIAGRAM GC7

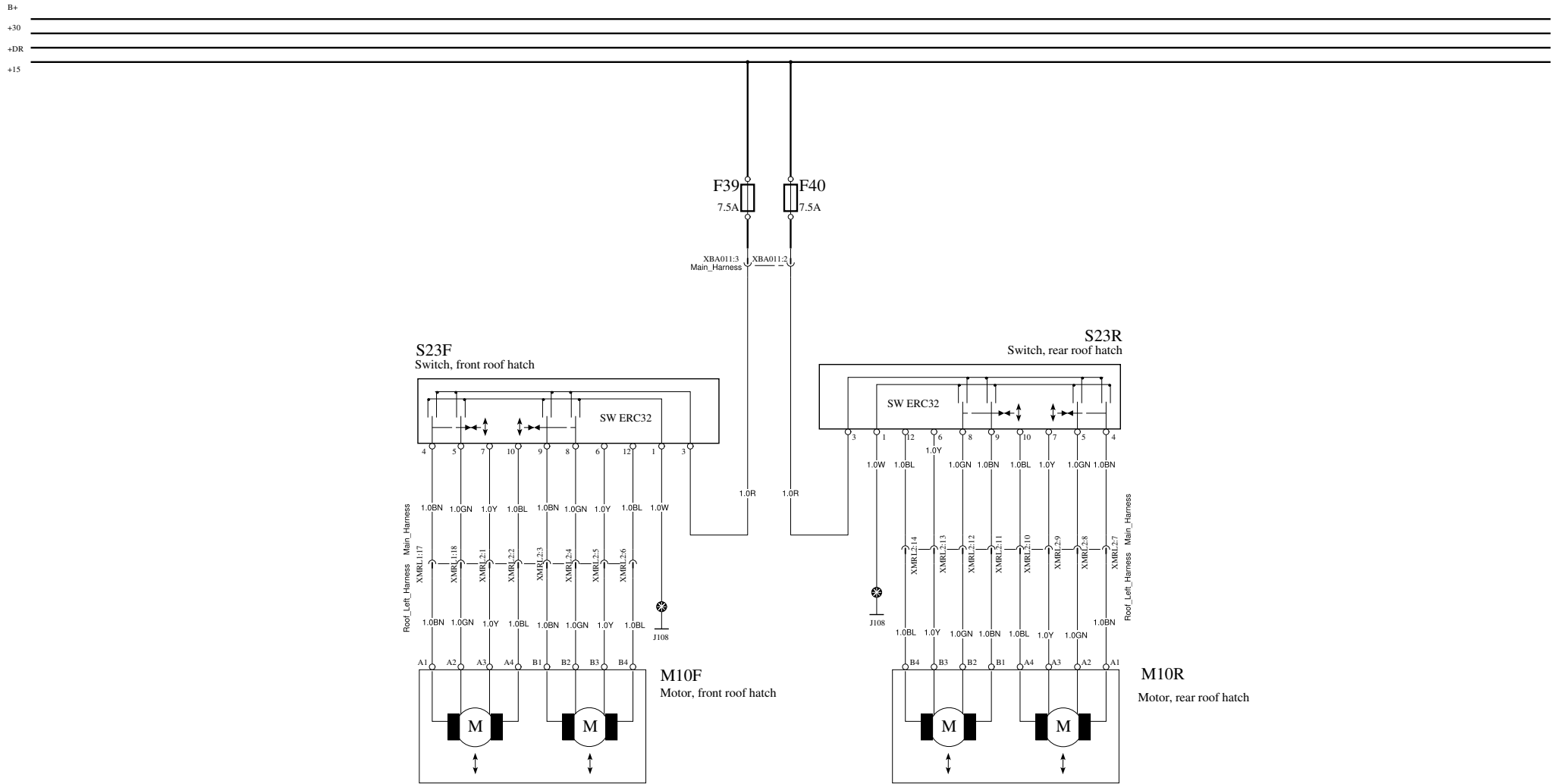


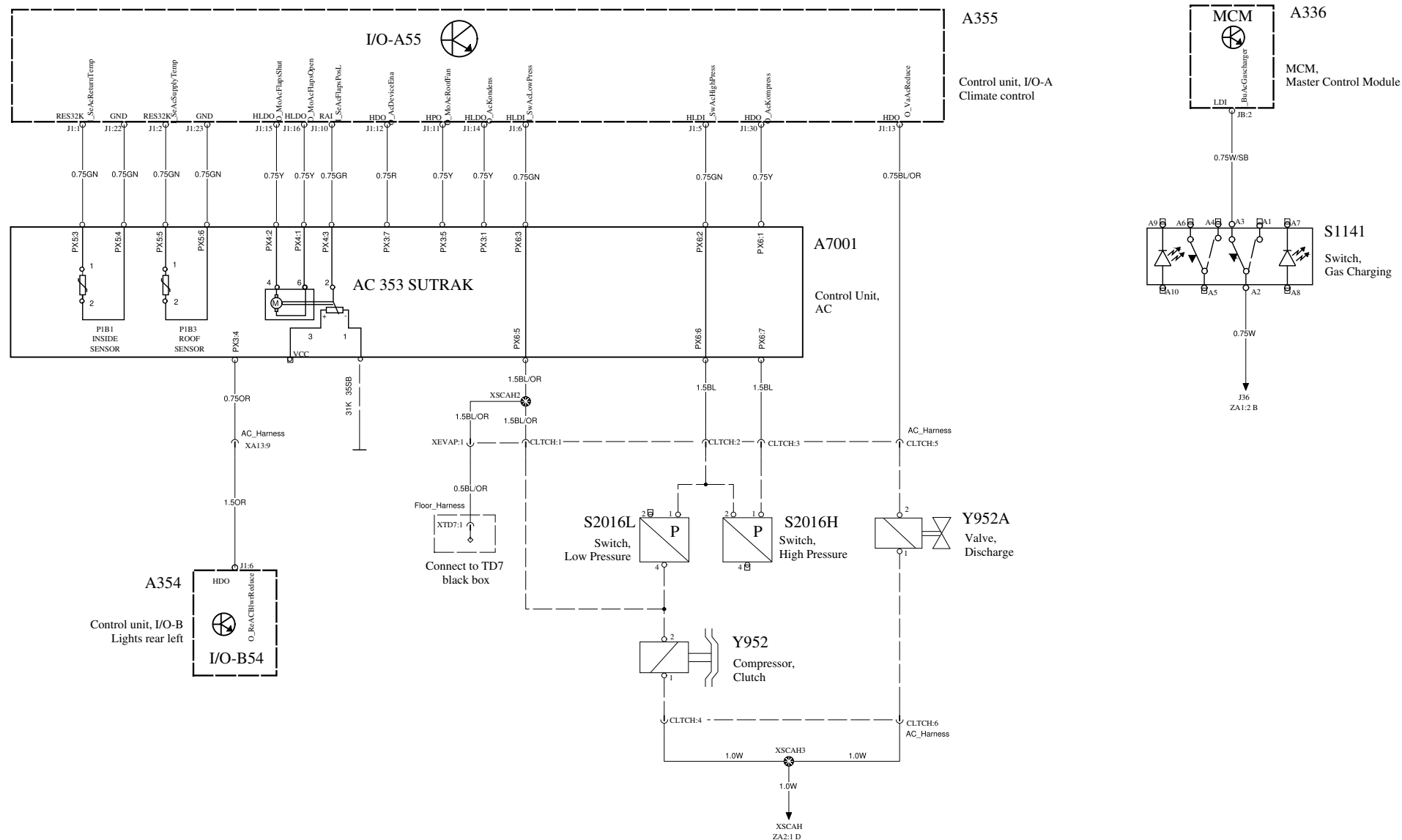
**S79**  
Switch, additional work lamps  
(reverse lamps), manual turn on

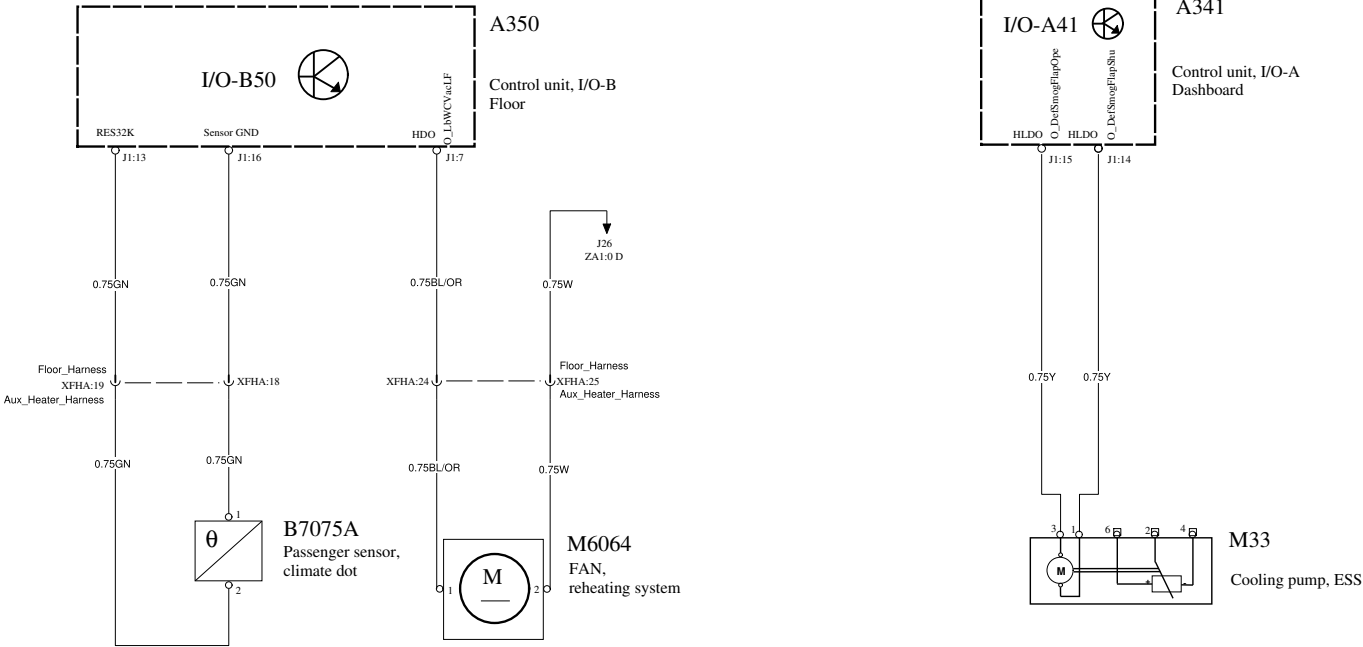


ROOF HATCHES

WIRING DIAGRAM HA

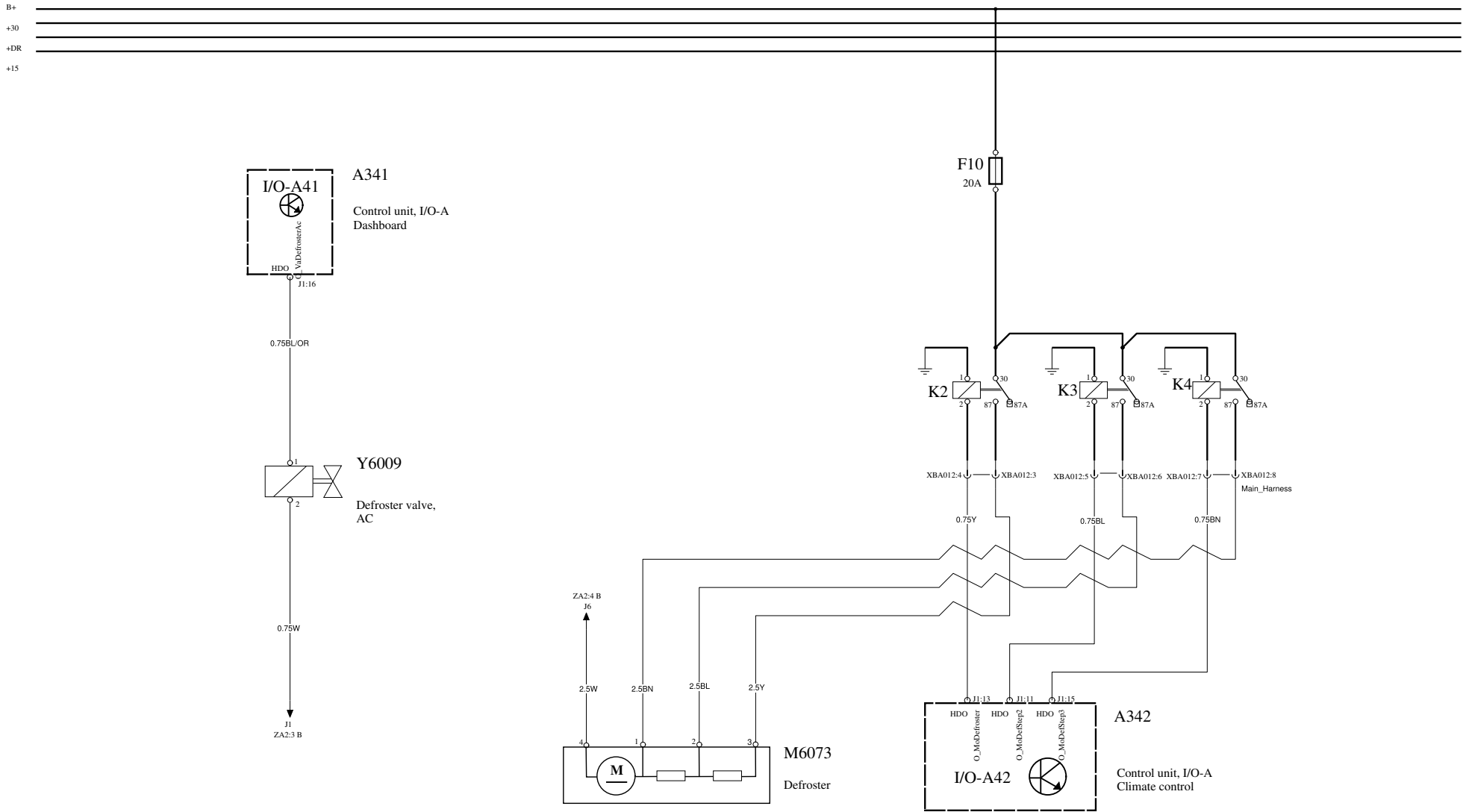


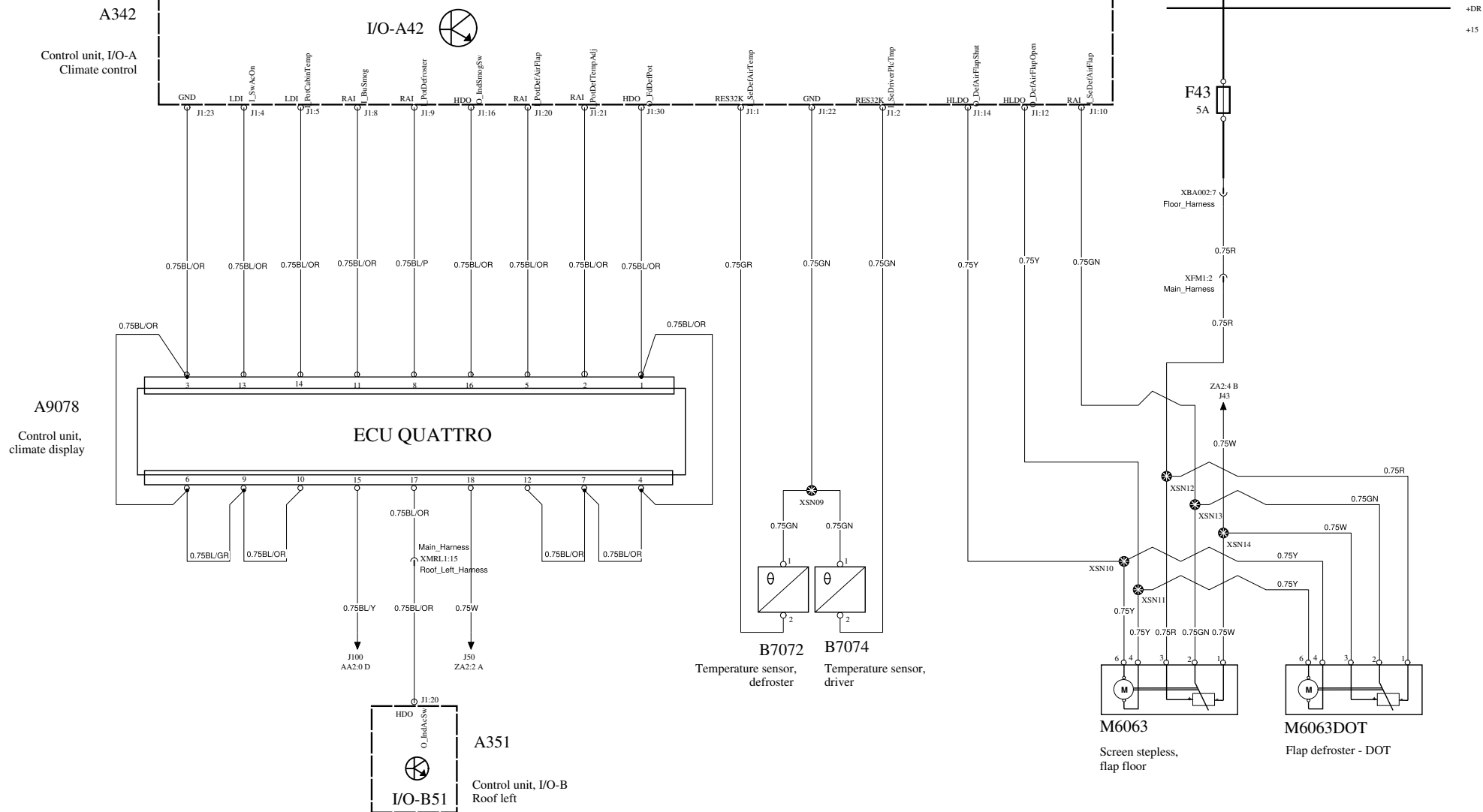




AIR CONDITIONING- DEFROSTER

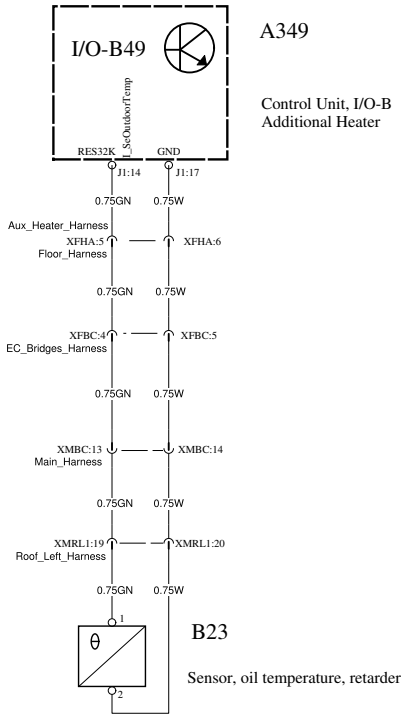
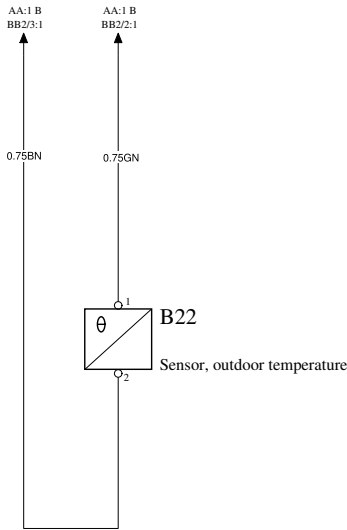
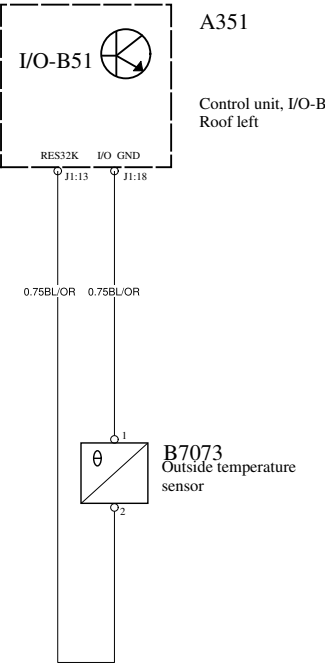
WIRING DIAGRAM HA4C





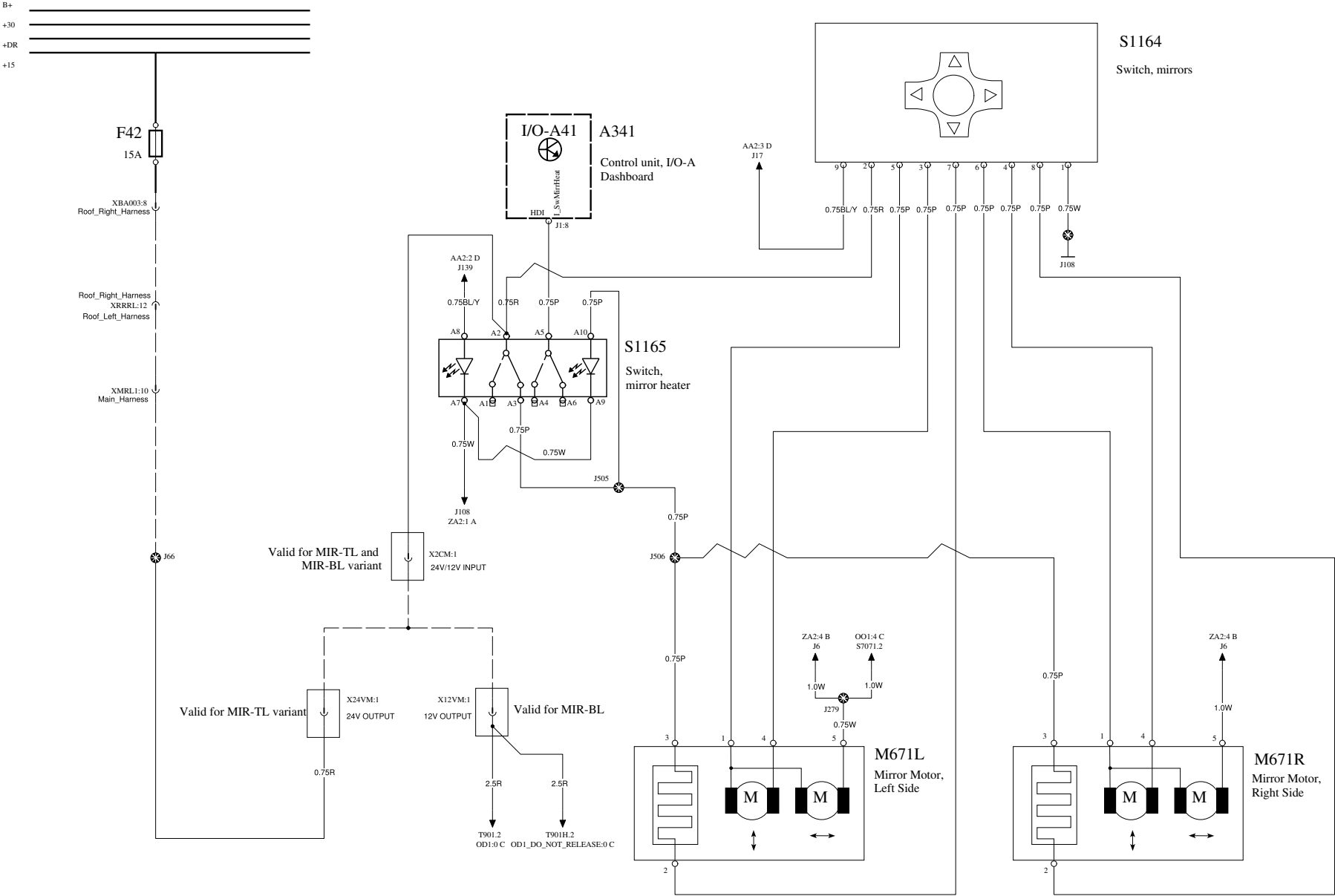
OUTDOOR TEMPERATURE SENSORS

WIRING DIAGRAM HA5C



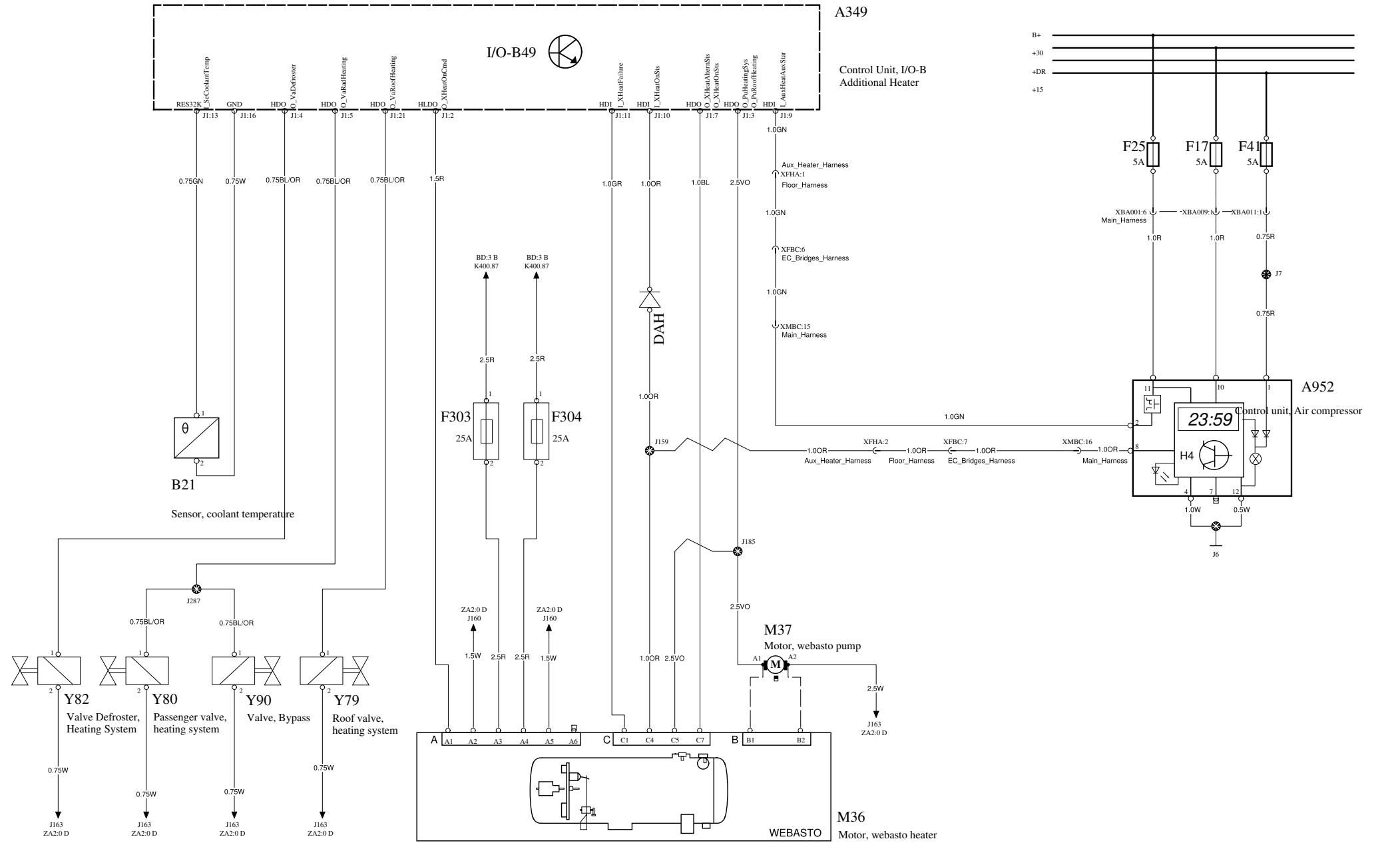
MIRROR HEATING

WIRING DIAGRAM HB1D



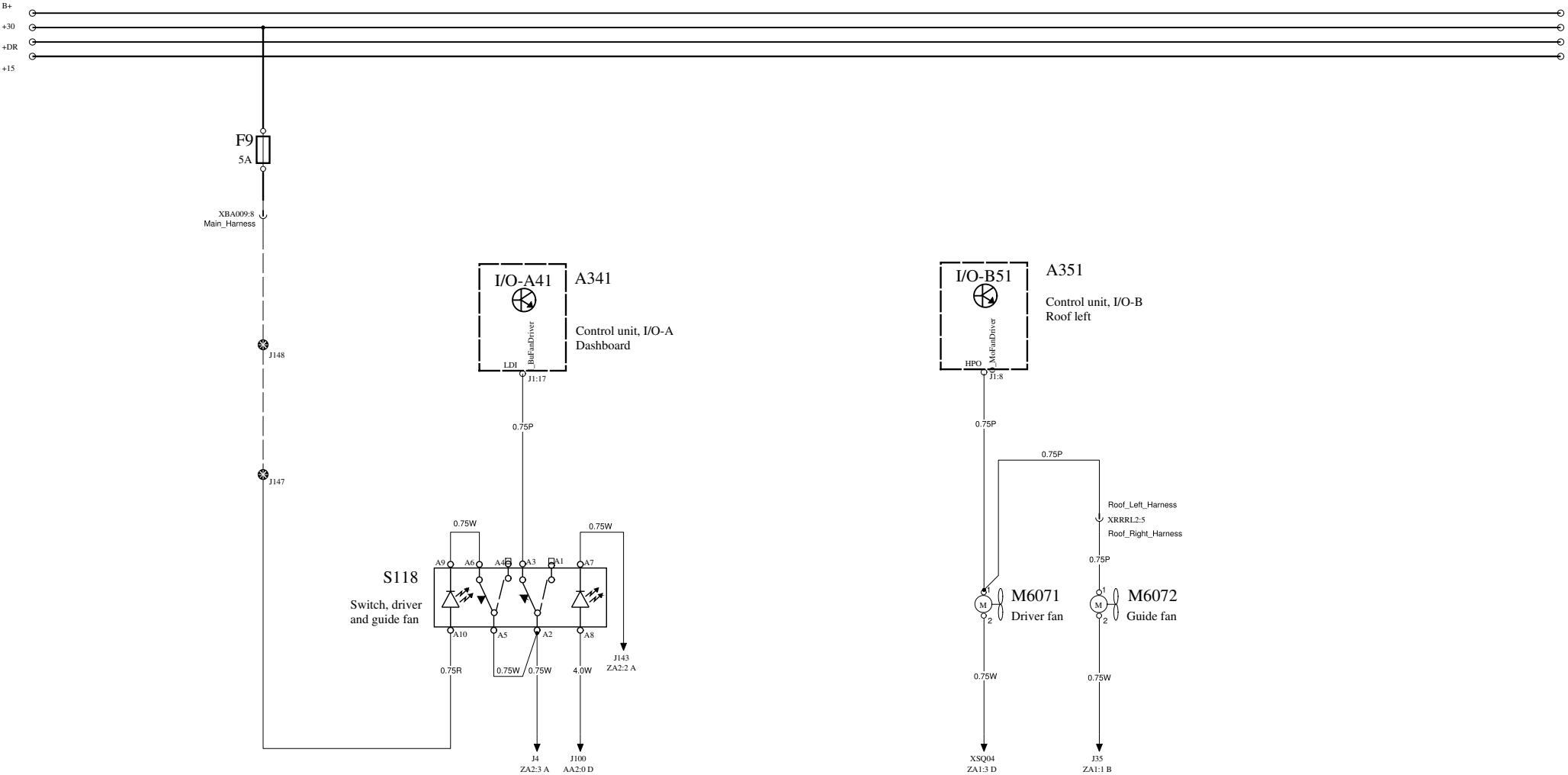
# AUXILIARY HEATER

# WIRING DIAGRAM HC1



DRIVER AND GUIDE FAN

WIRING DIAGRAM HE1



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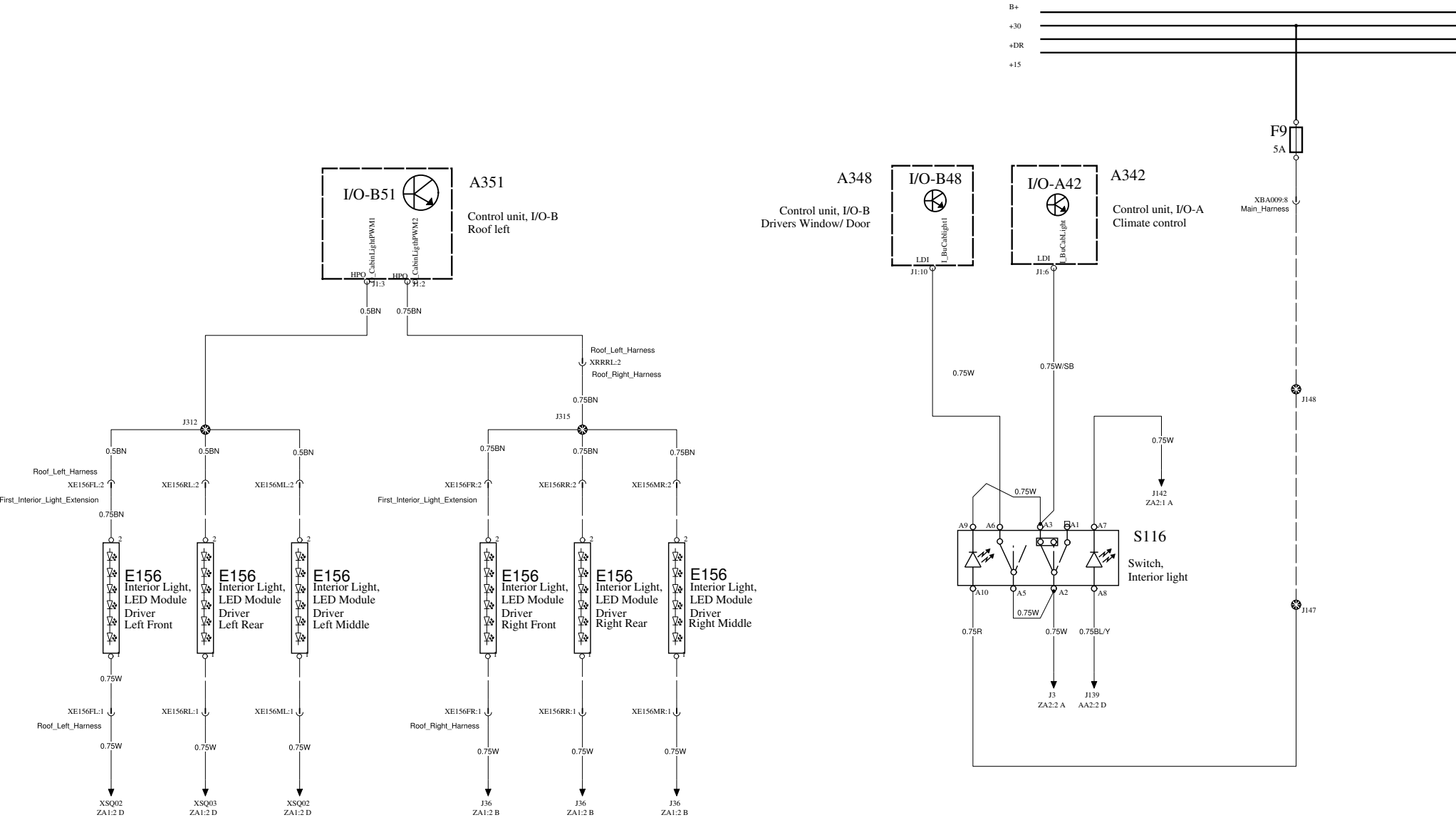
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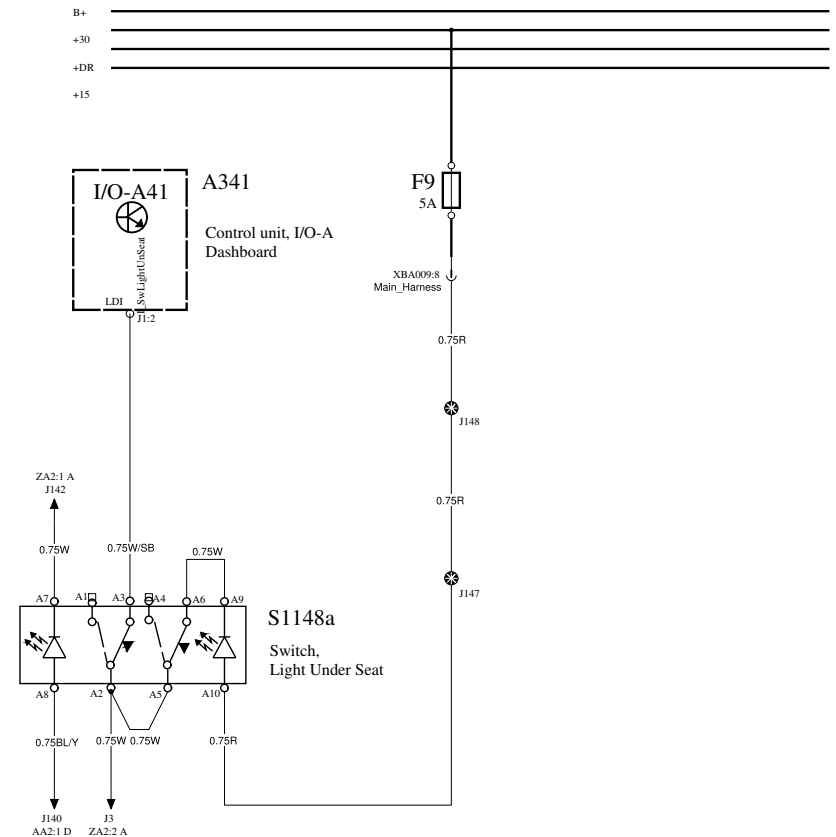
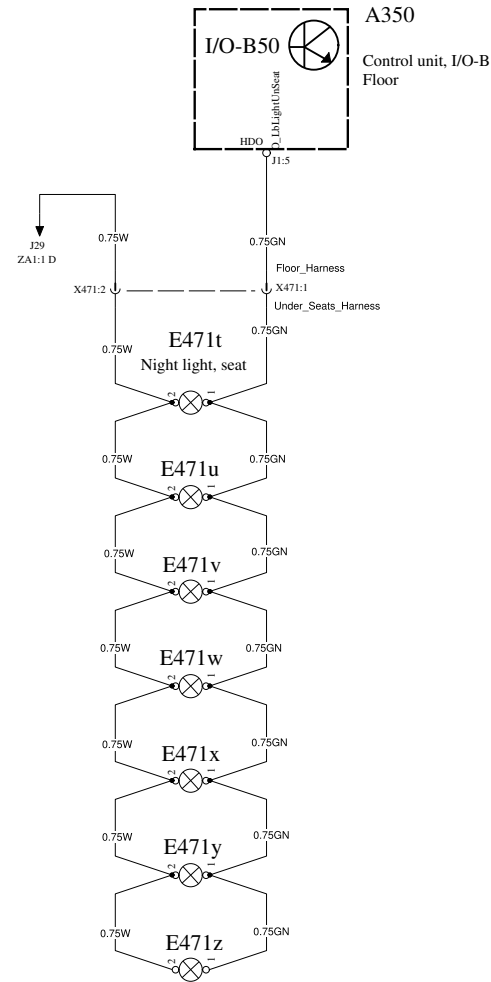
CABIN LIGHT

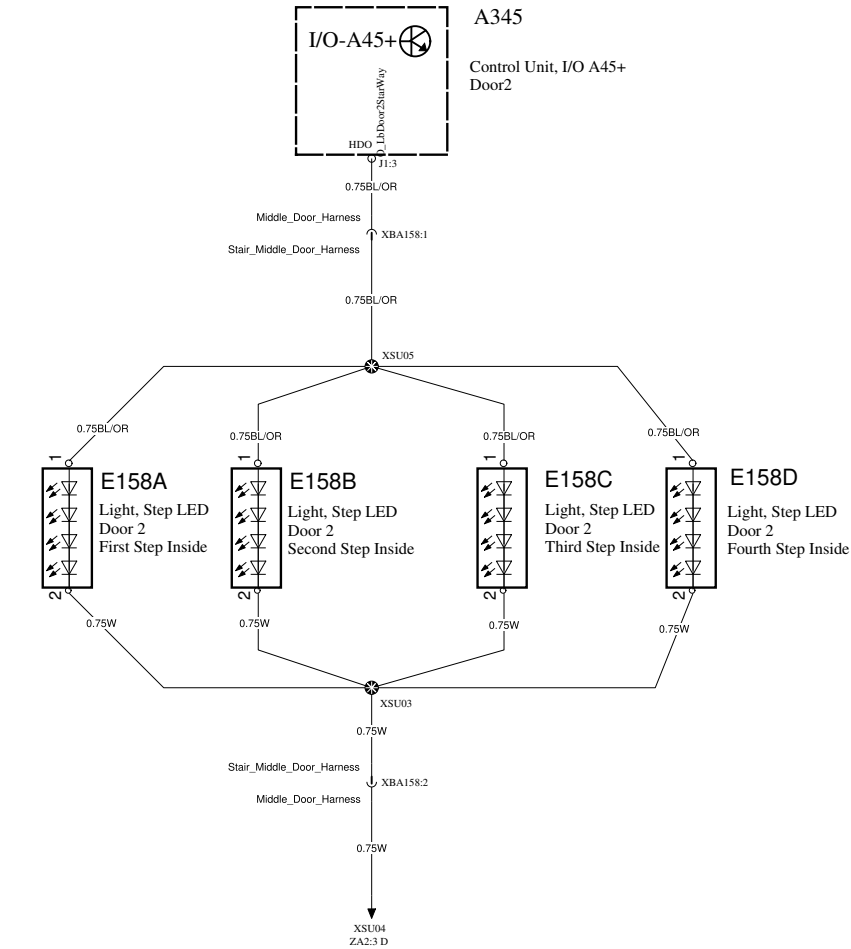
WIRING DIAGRAM IA1A

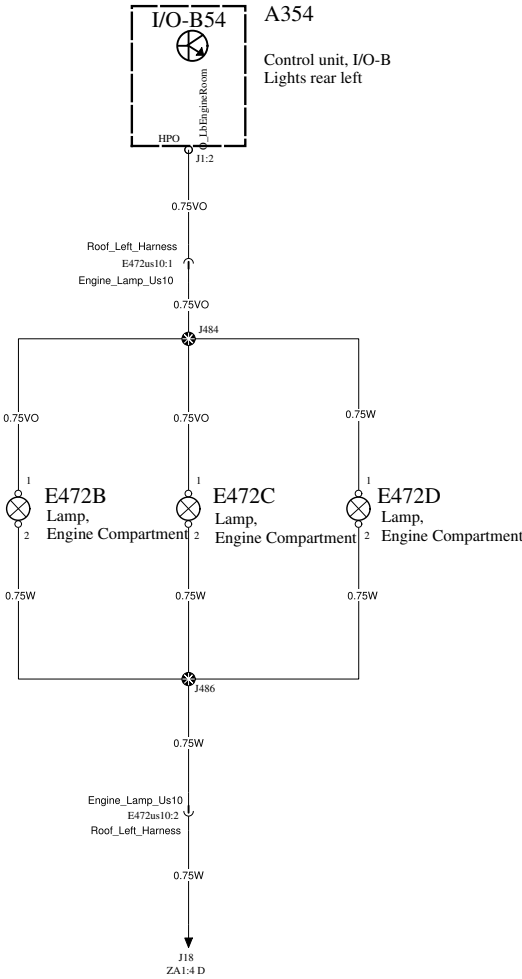


## LIGHTS UNDER SEATS

## WIRING DIAGRAM IB1

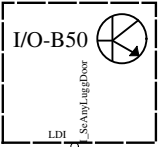






LUGGAGE LOCK SENSORS

WIRING DIAGRAM ID3



A350  
Control unit, I/O-B  
Floor

0.75W

J27

0.75W/SB

0.75SB

Floor\_Harness  
S172.L:1

Luggage\_Harness\_Left\_US10

0.75SB

0.75GR

0.75SB

S173B  
Microswitch,  
Luggage lock  
Left Side

0.75GR

0.75SB

0.75W

0.75W

Luggage\_Harness\_Left\_US10  
S172.L:2

Floor\_Harness

0.75W

J26  
ZA1:0 D

0.75GR

0.75SB

0.75W

S173C  
Microswitch,  
Luggage lock  
Left Side

0.75GR

0.75SB

0.75W

S173D  
Microswitch,  
Luggage lock  
Left Side

0.75GR

0.75SB

0.75W

J354

J353

B

A

S172J  
Micro-switch,  
hatch light

0.75W

J26  
ZA1:0 D

0.75SB

Floor\_Harness  
S172.R:1

Luggage\_Harness\_Right\_US10

0.75SB

0.75GR

0.75SB

S173F  
Microswitch,  
Luggage lock  
Right Side

0.75GR

0.75SB

0.75W

0.75W

J389  
ID3A:3 D

0.75GR

0.75SB

0.75W

S173G  
Microswitch,  
Luggage lock  
Right Side

0.75GR

0.75SB

0.75W

0.75W

J26  
ZA1:0 D

S173H  
Microswitch,  
Luggage lock  
Right Side

0.75GR

0.75SB

0.75W

J384

J383

0.75W

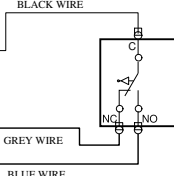
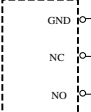
0.75W

Luggage\_Harness\_Right\_US10  
S172.R:2  
Floor\_Harness

0.75W

SENSOR DOOR LOCK  
(SUPPLIER PART NUMBER: 83186003)

CONNECT TO S173



S173A  
Microswitch,  
Luggage lock  
Right Side

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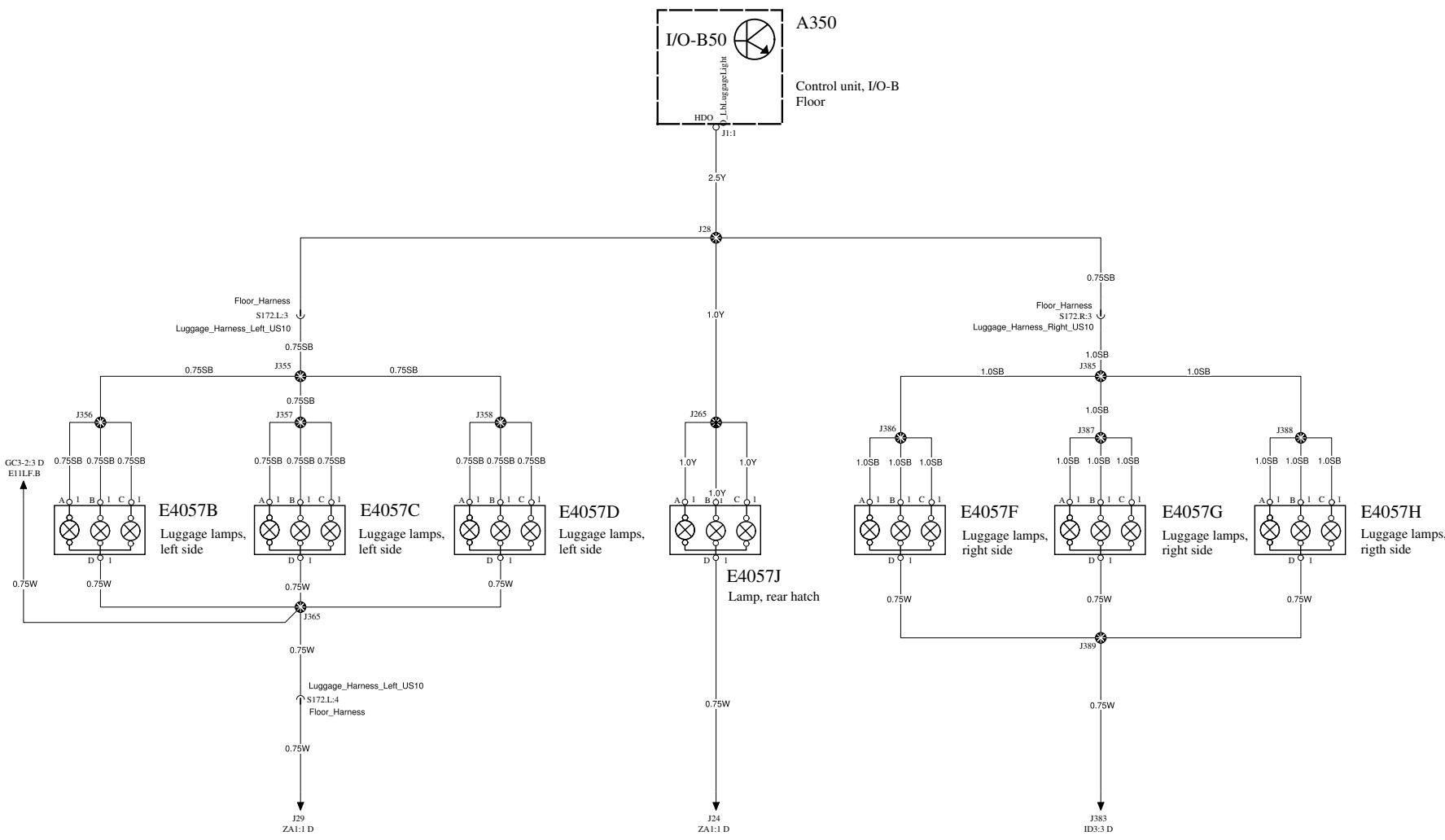
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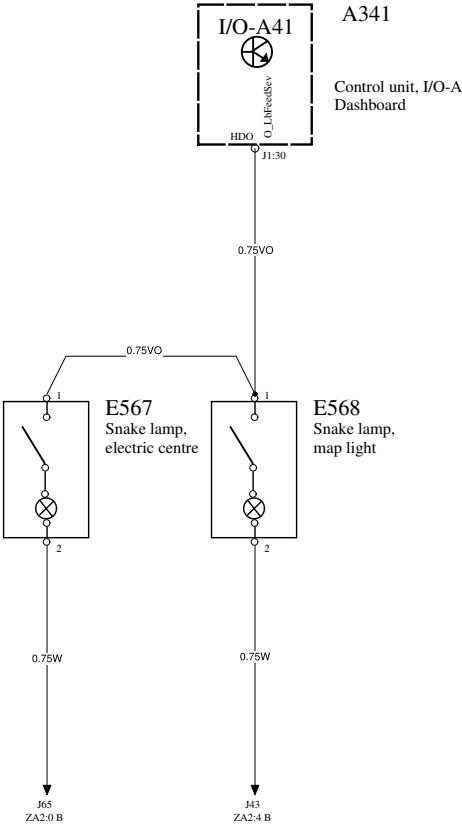
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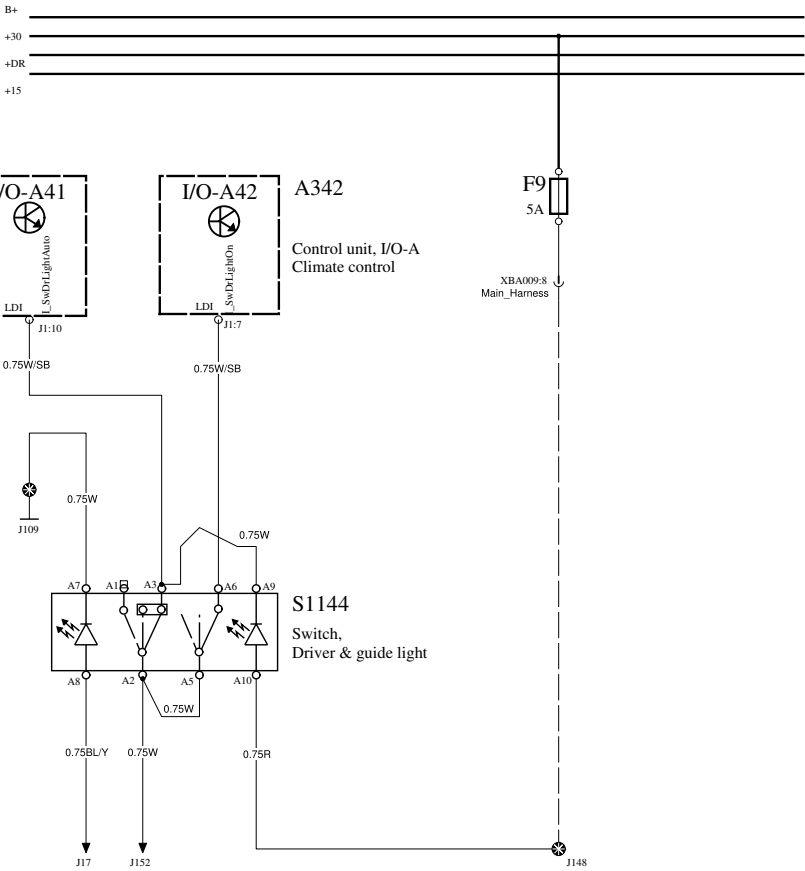
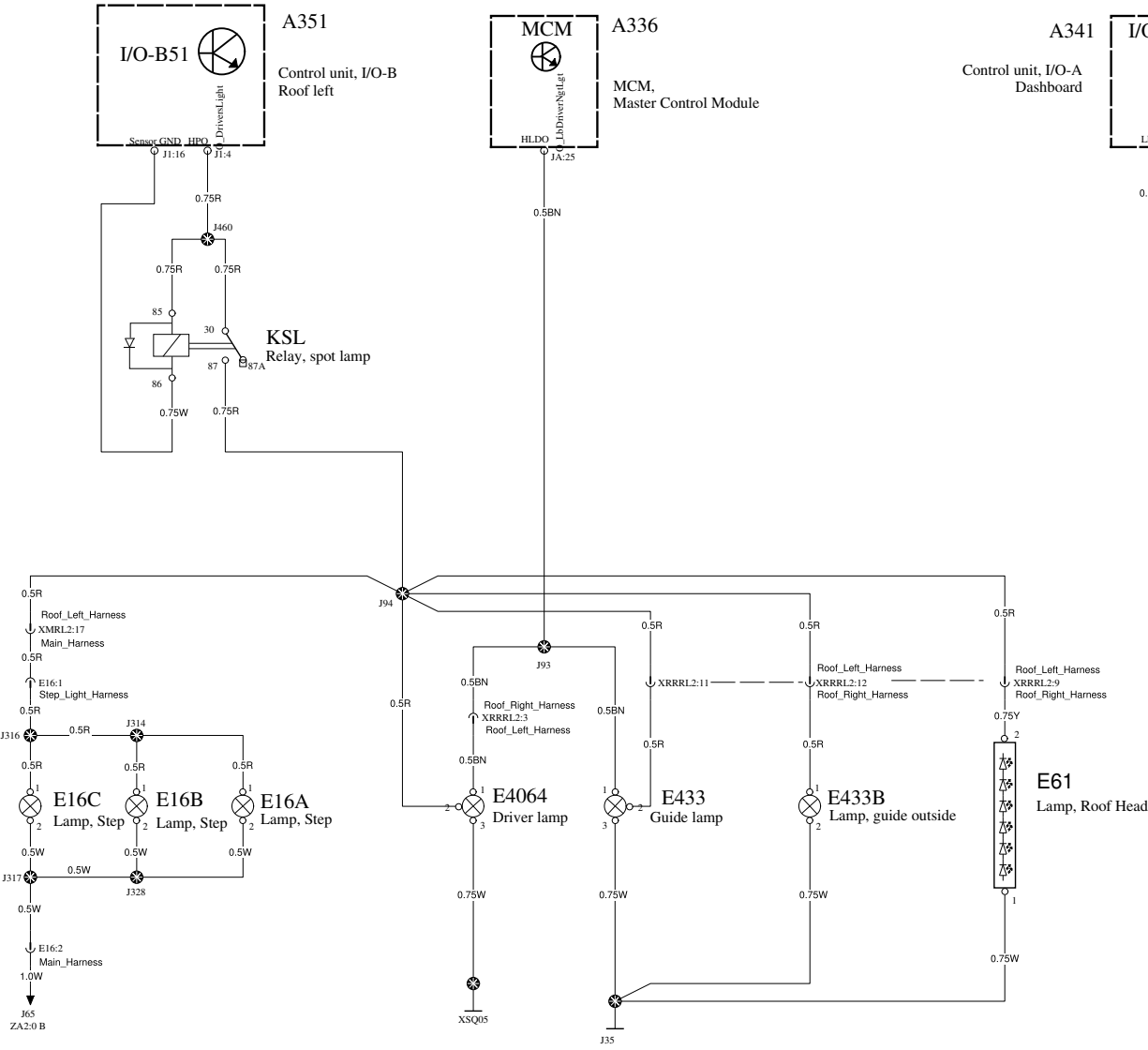
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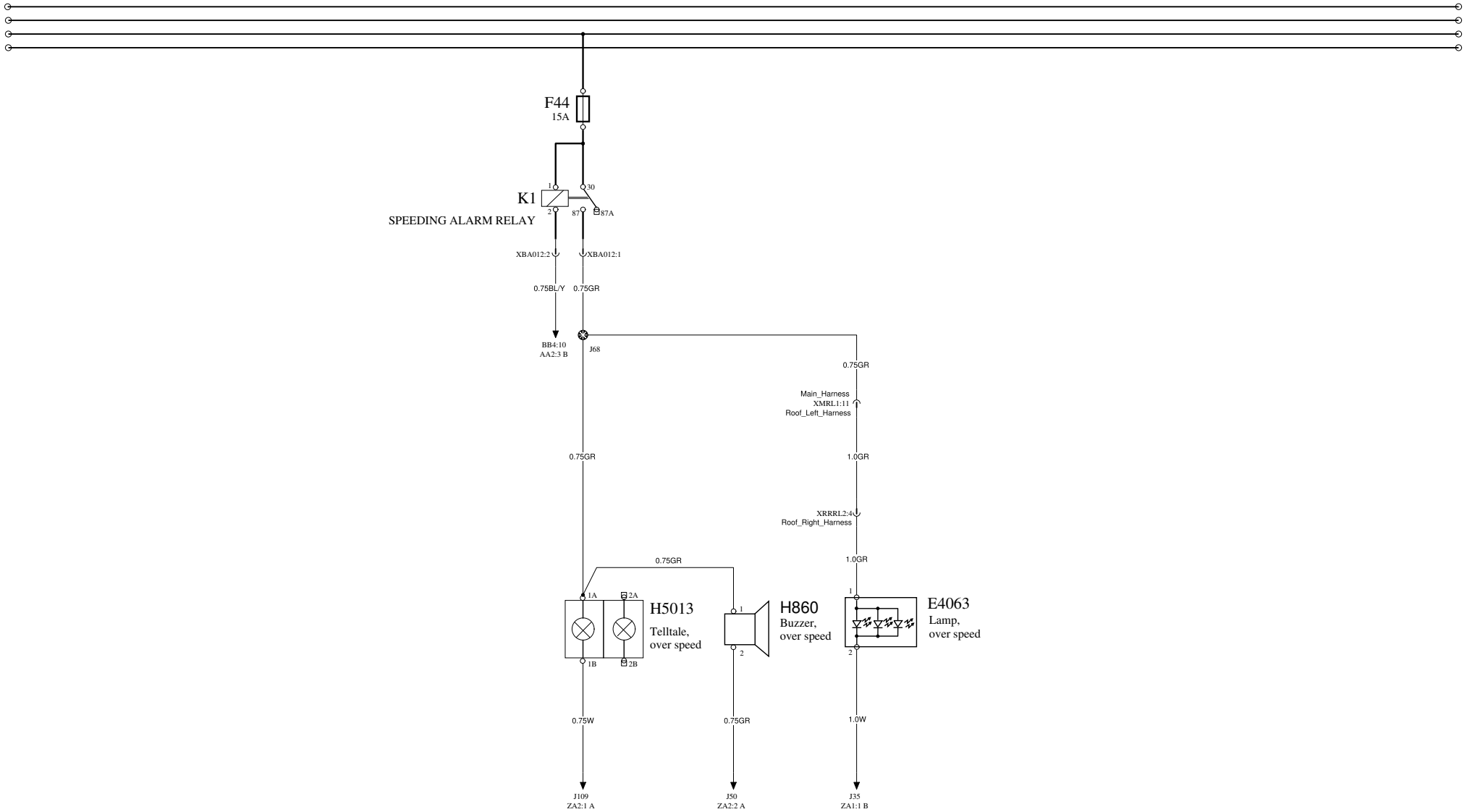




DRIVER LIGHTS

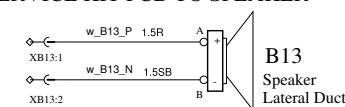
WIRING DIAGRAM IE3

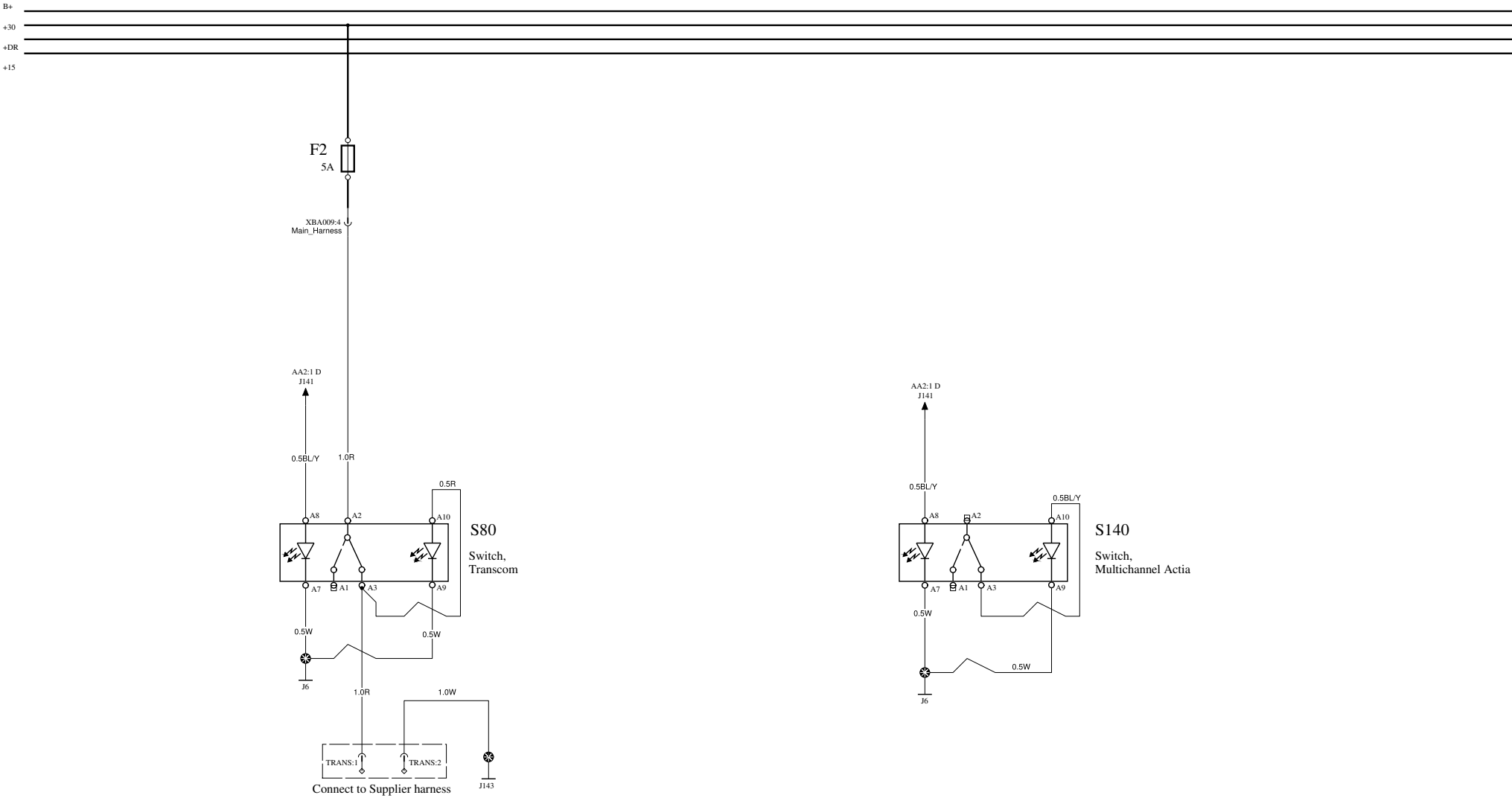


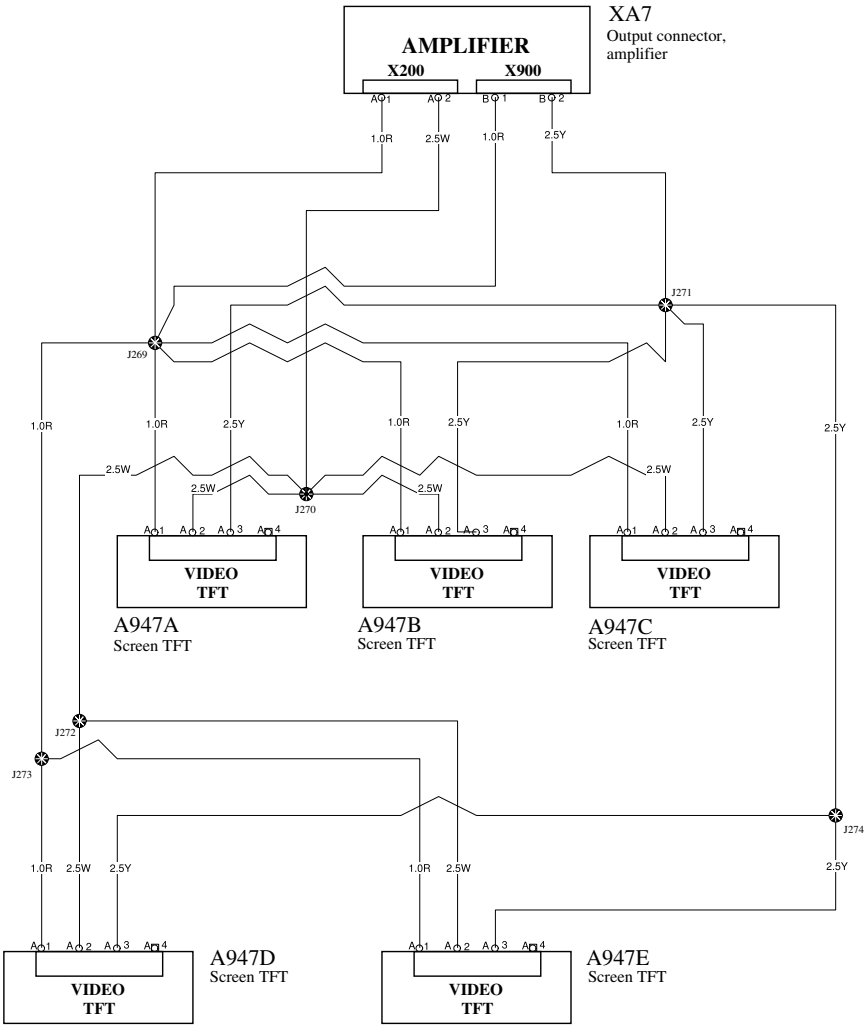


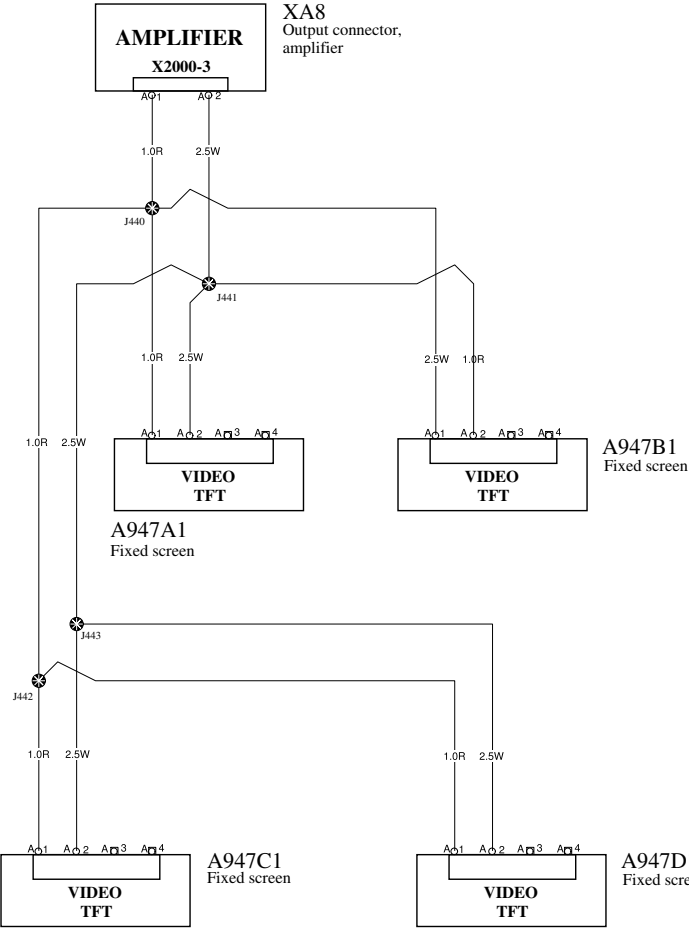
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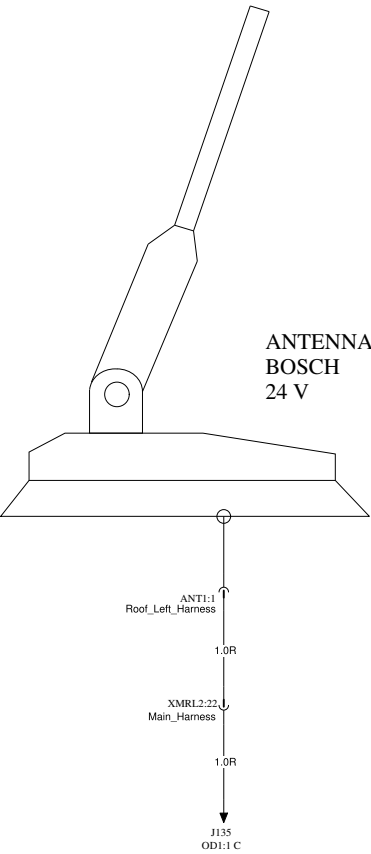


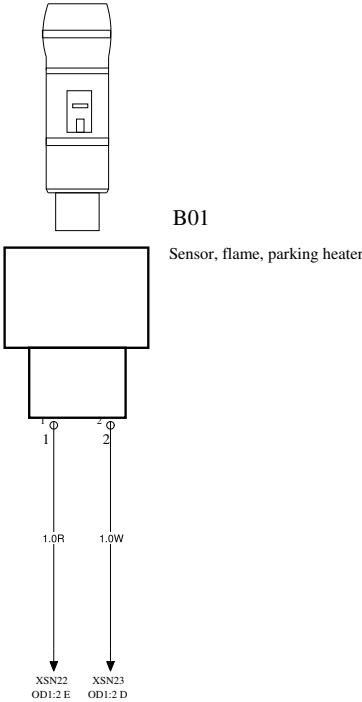






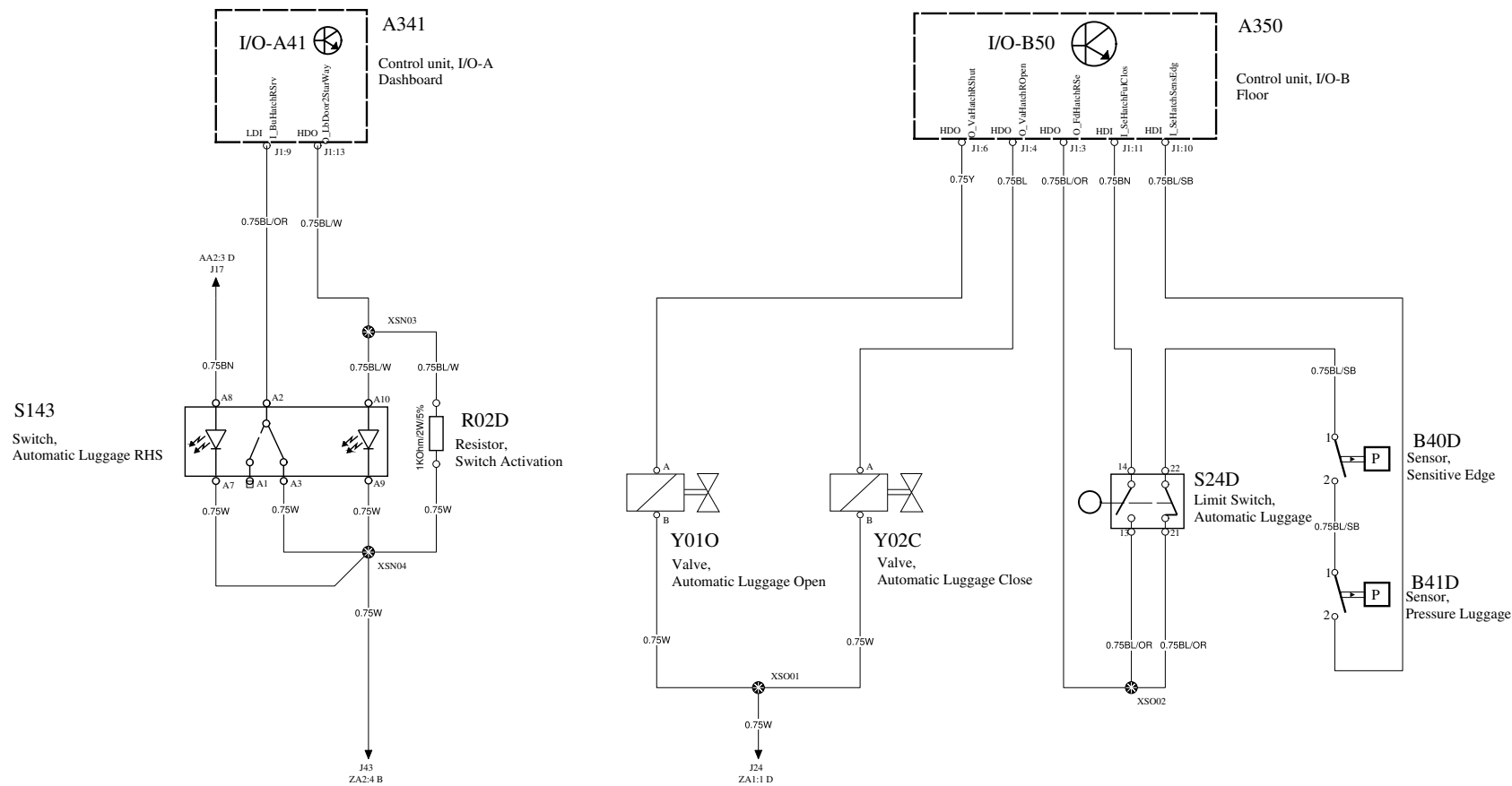
ANTENNA'S SATELLITE MODULES FEEDING 127 v





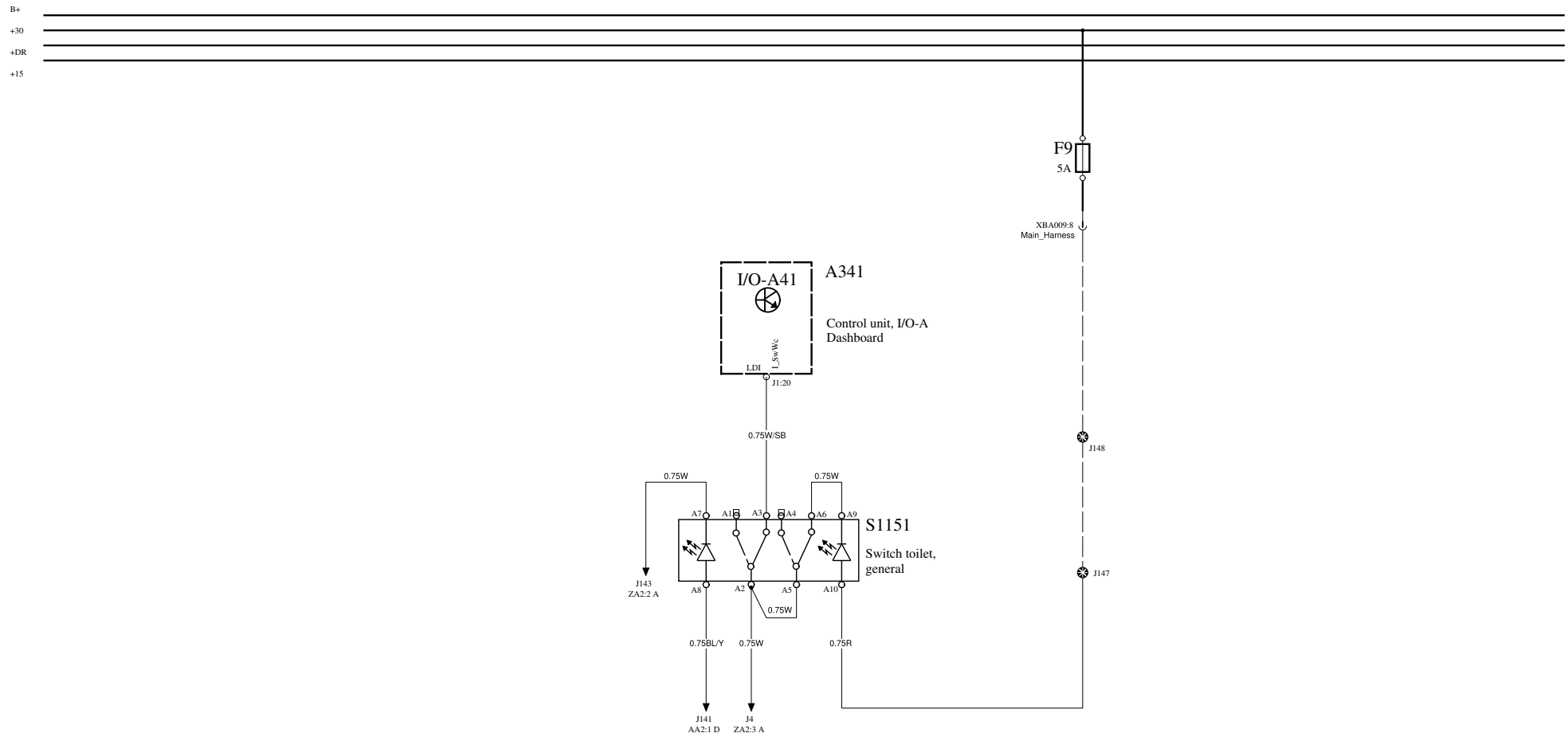
## LUGGAGE DOOR CONTROL

## WIRING DIAGRAM OA1



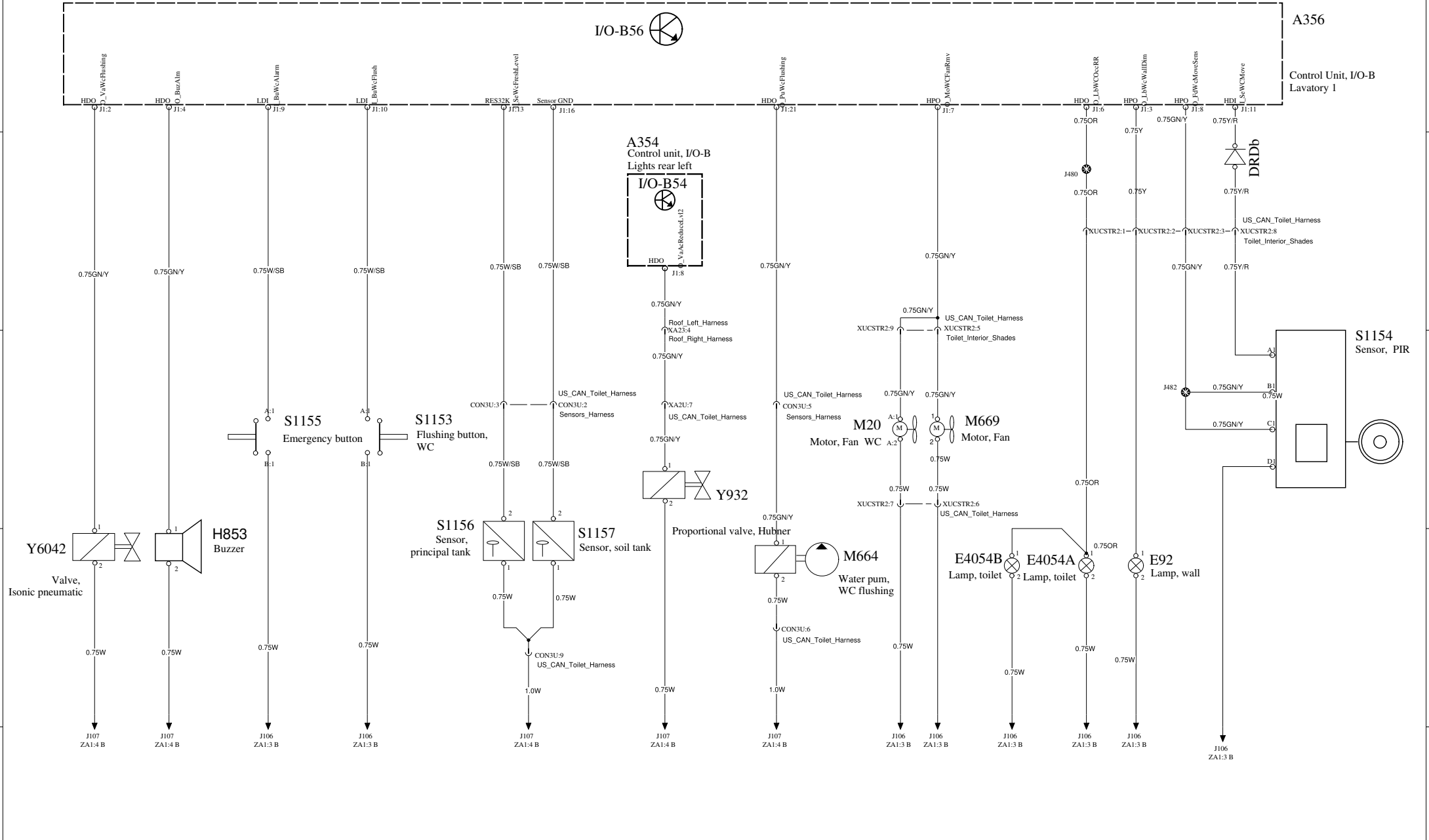
## TOILET ACTIVATION SWITCH

## WIRING DIAGRAM OA1-3



REAR TOILET

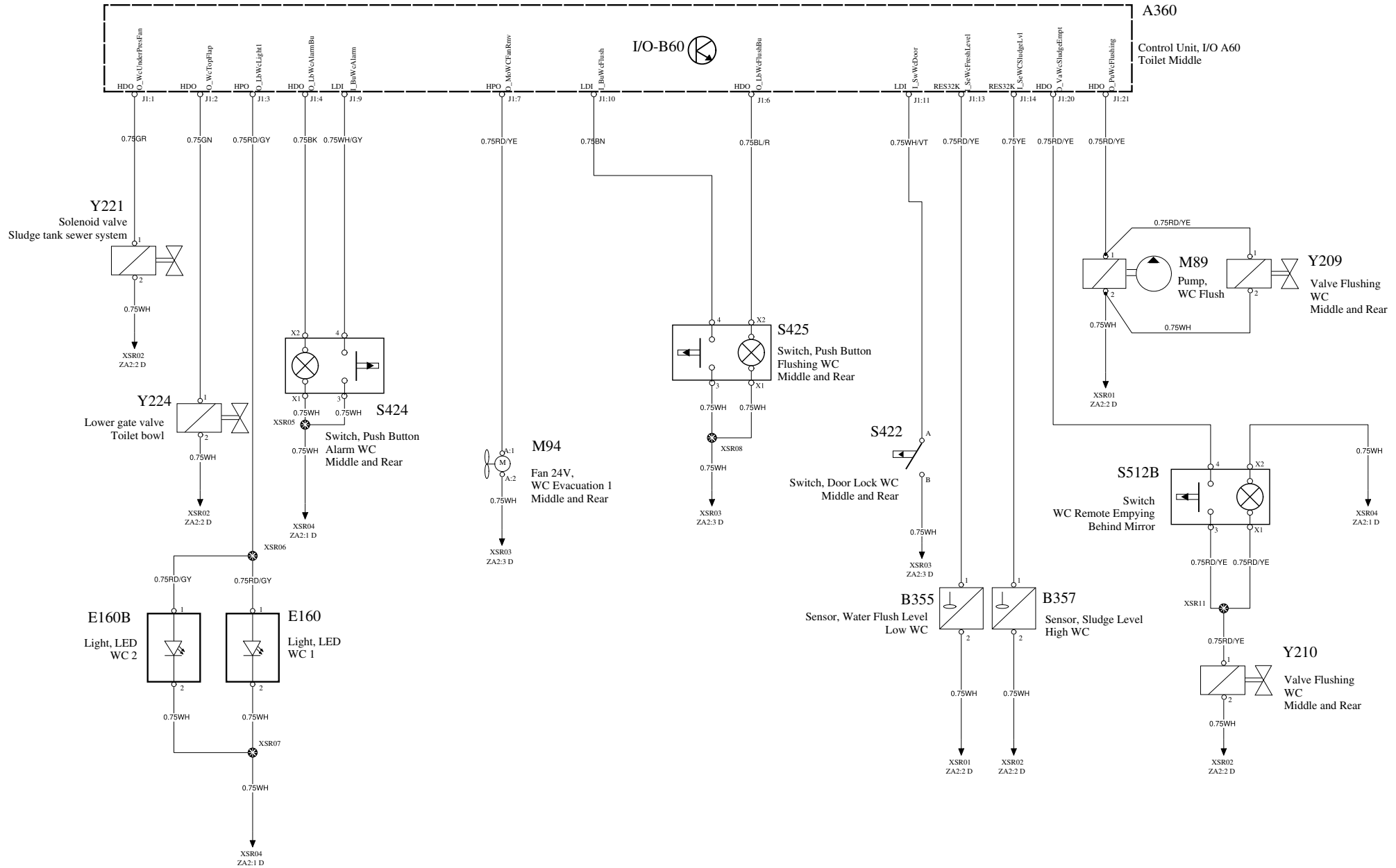
WIRING DIAGRAM OA2-1

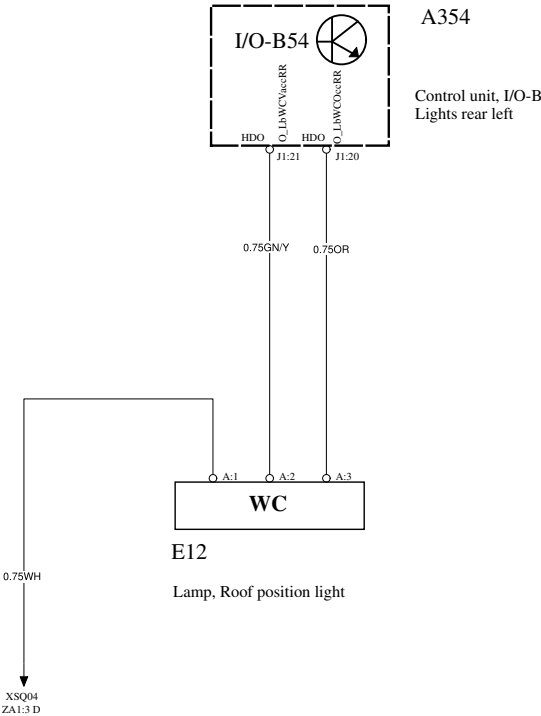


|                                |                                    |                             |                 |                      |                    |
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## MIDDLE TOILET

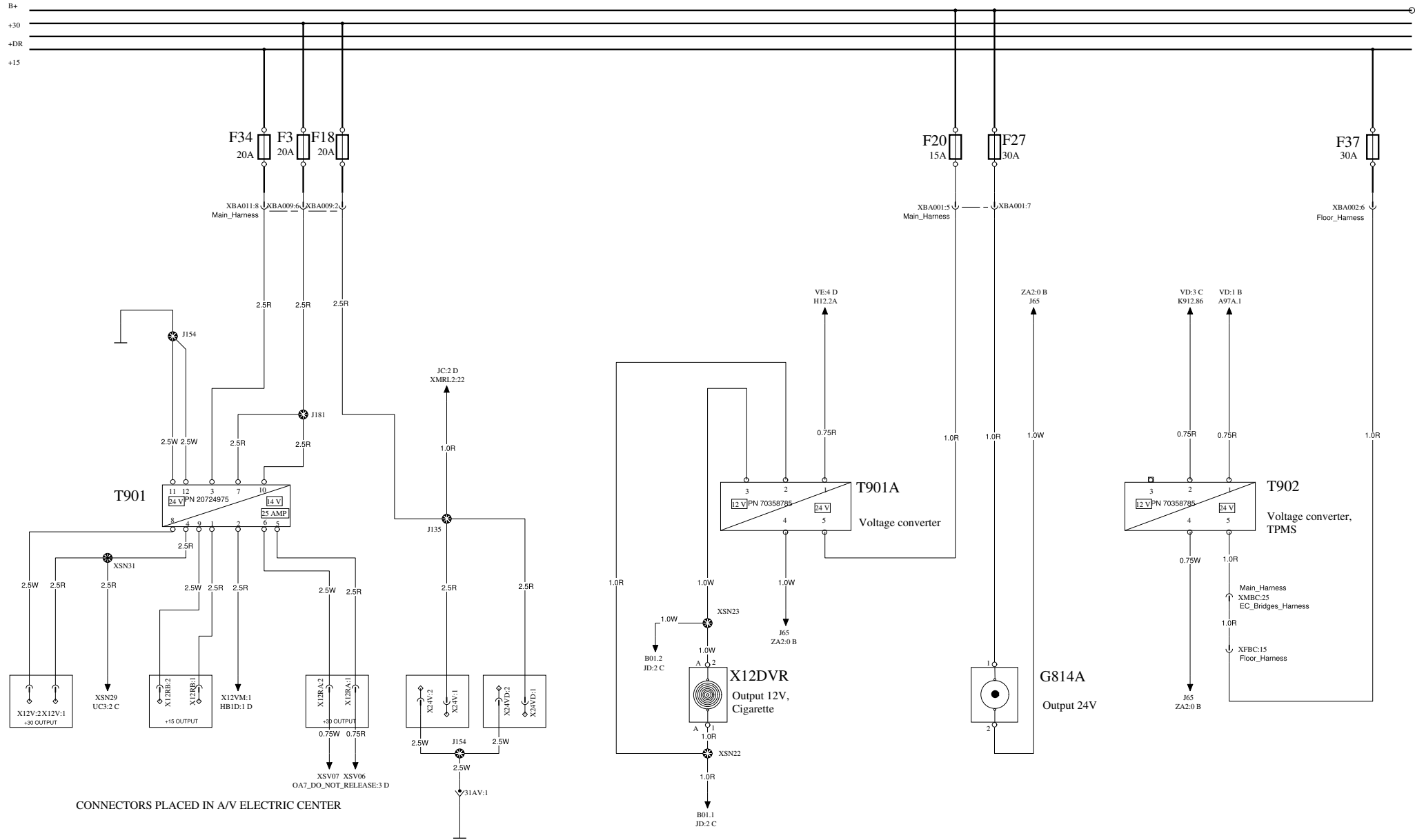
## WIRING DIAGRAM OA2-2





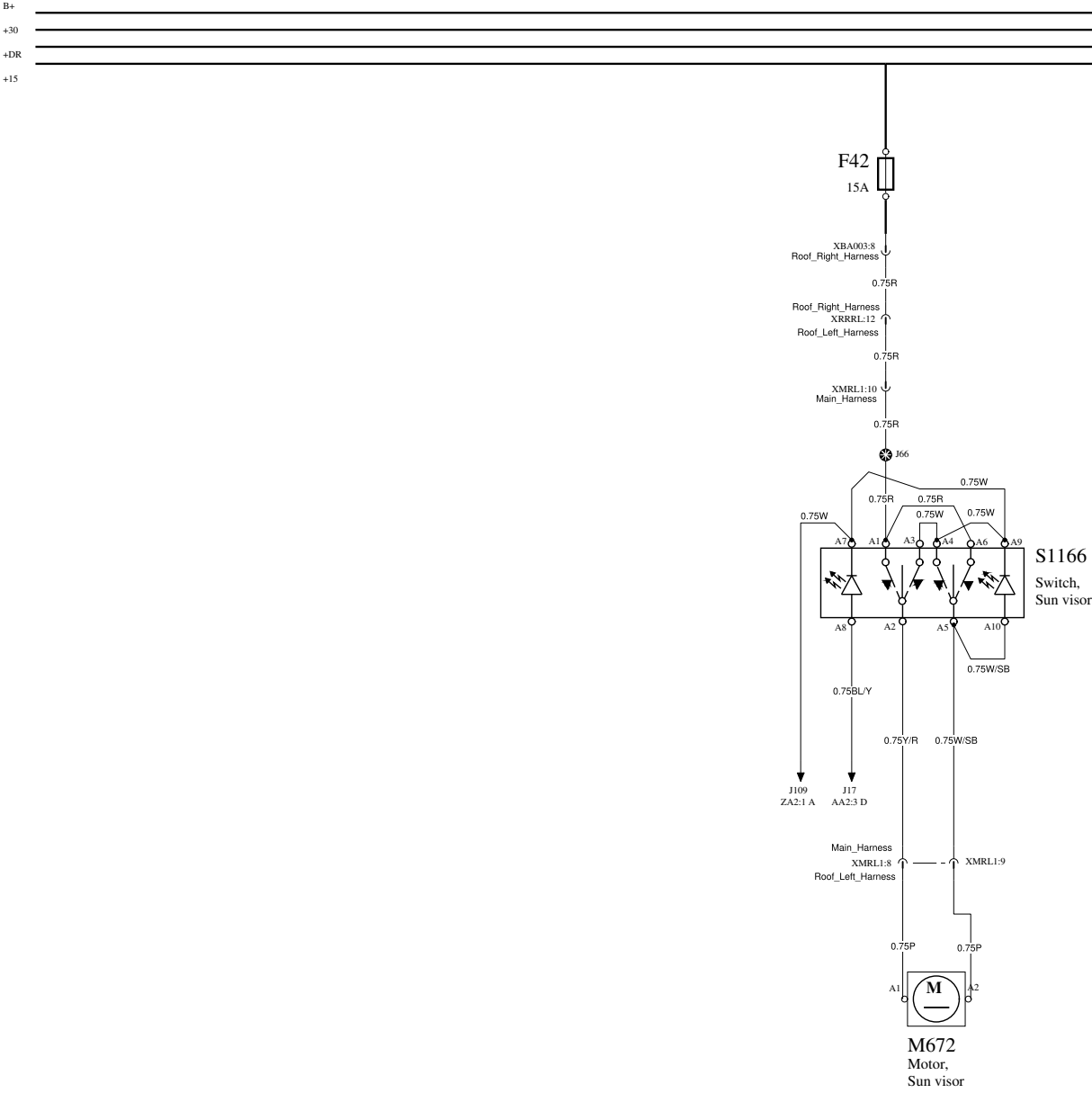
ELECTRICAL DASHBOARD OUTLET 12V & 24V

WIRING DIAGRAM OD1



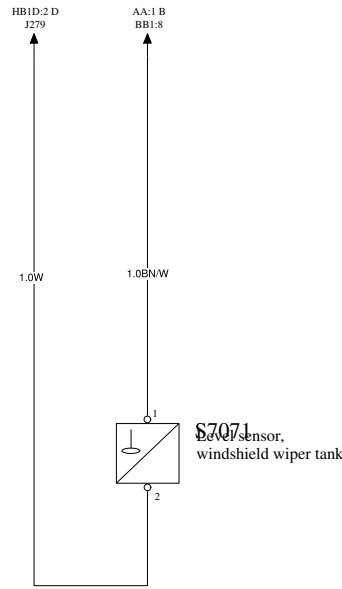
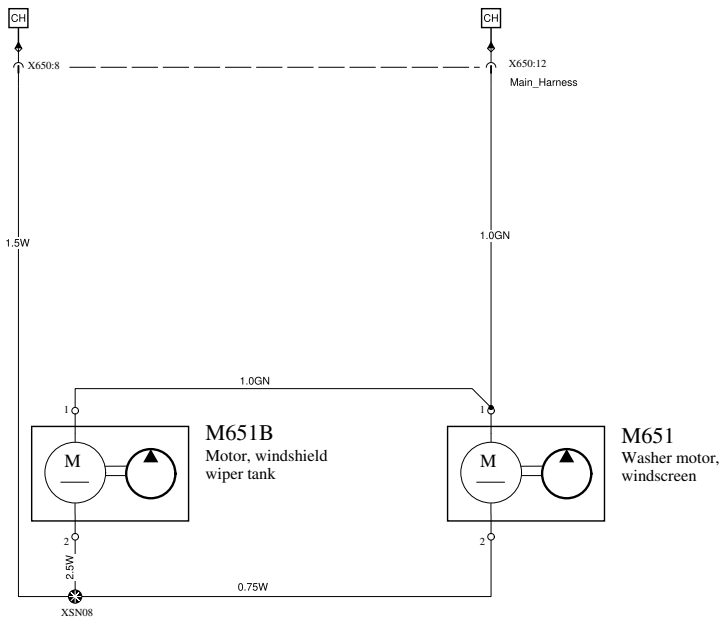
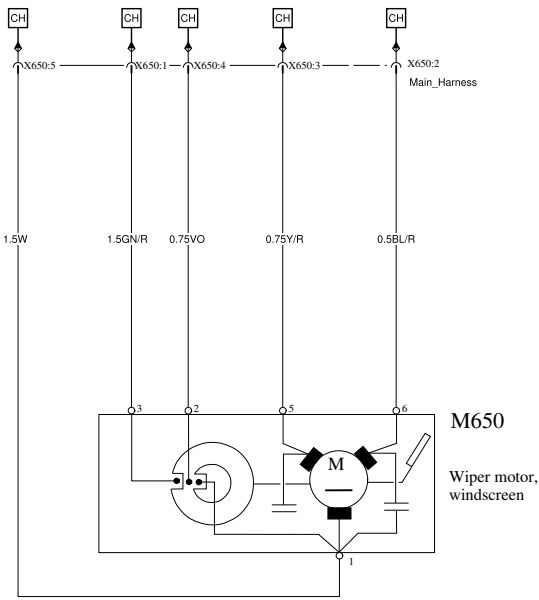
ELECTRICAL SUN VISOR

WIRING DIAGRAM OJ2



WIPER AND WASHER

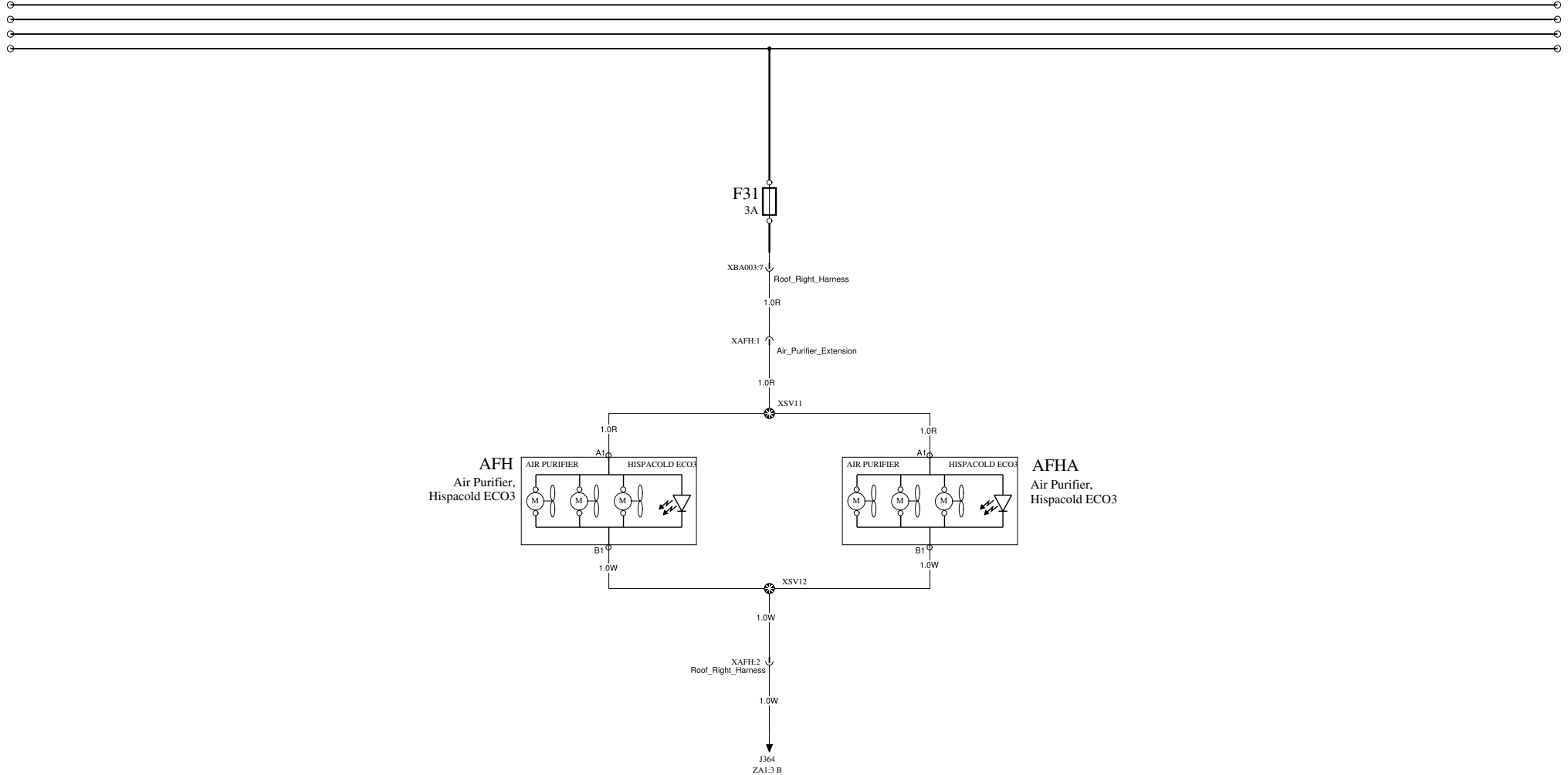
WIRING DIAGRAM OO1

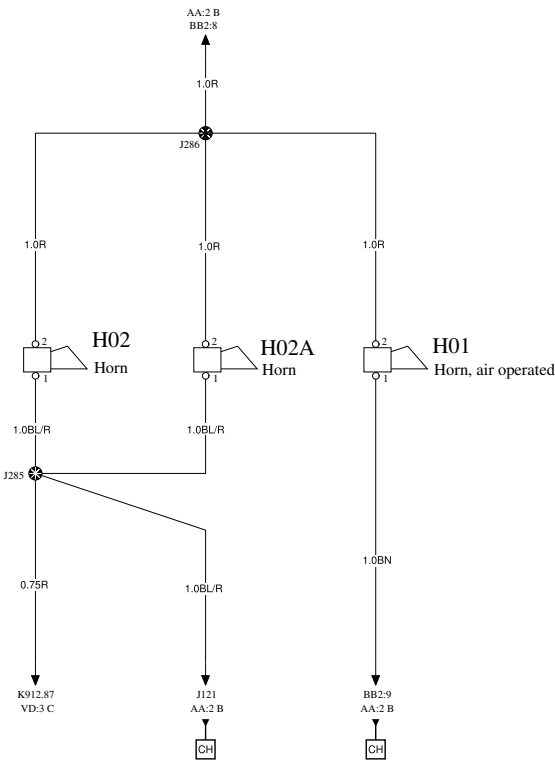




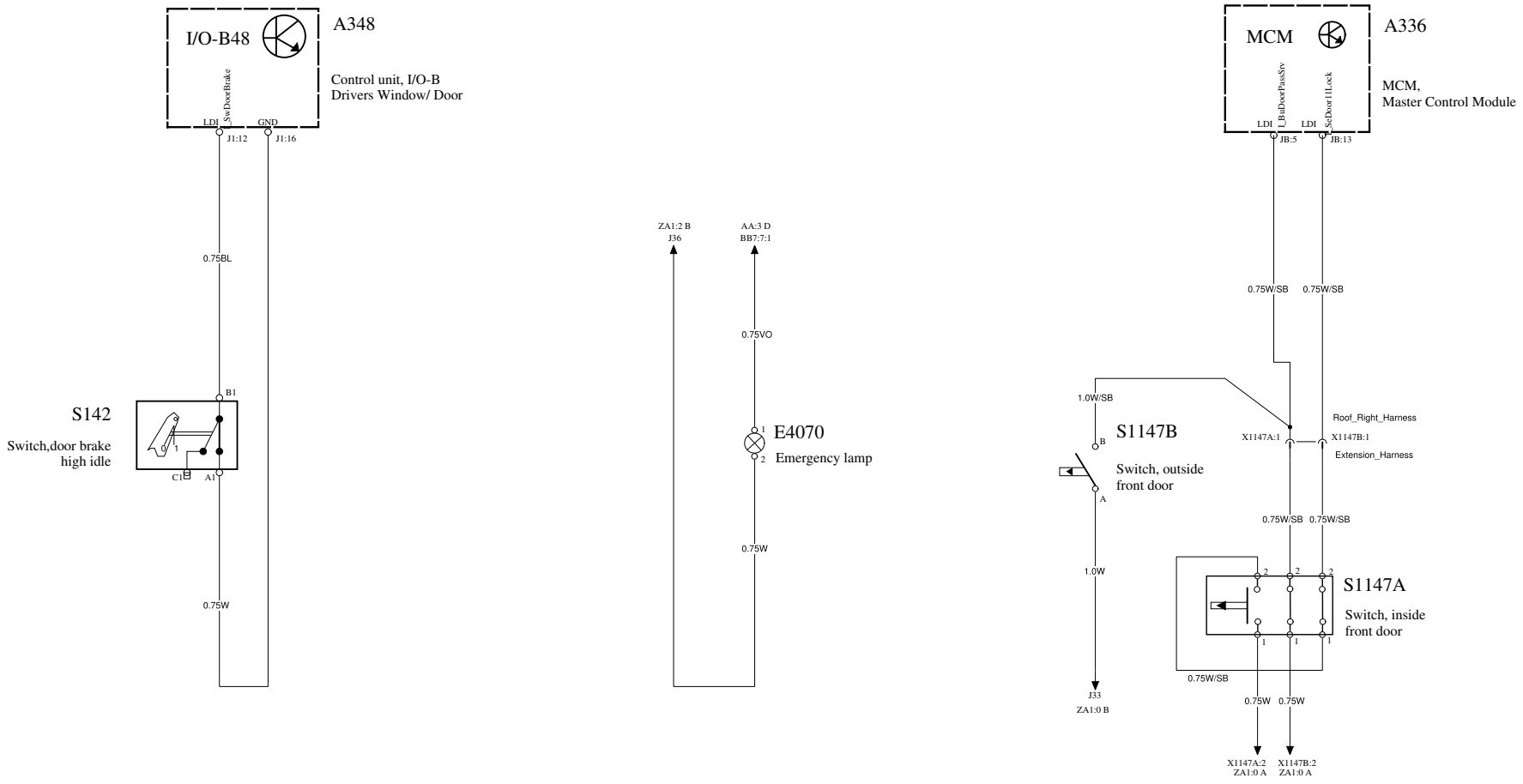
HISPACOLD AIR PURIFIER

WIRING DIAGRAM OO3







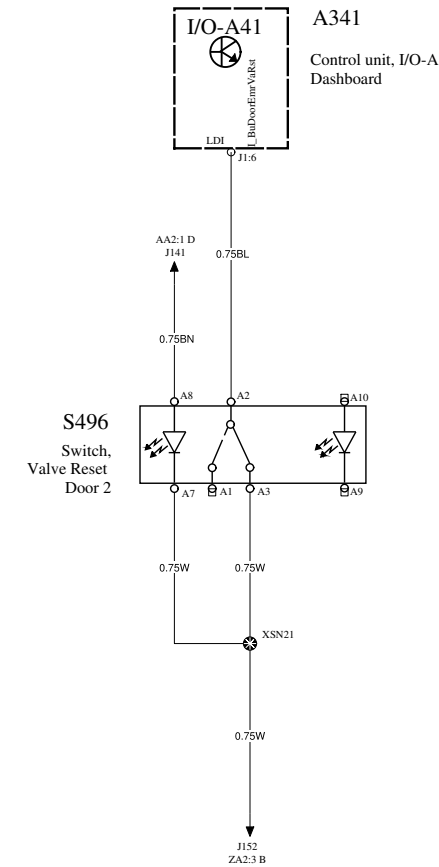
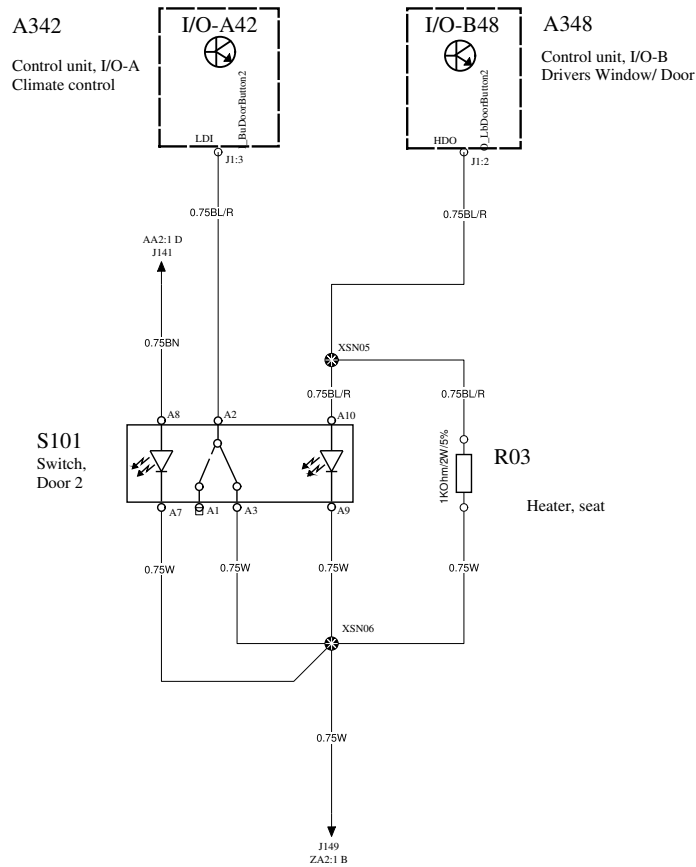


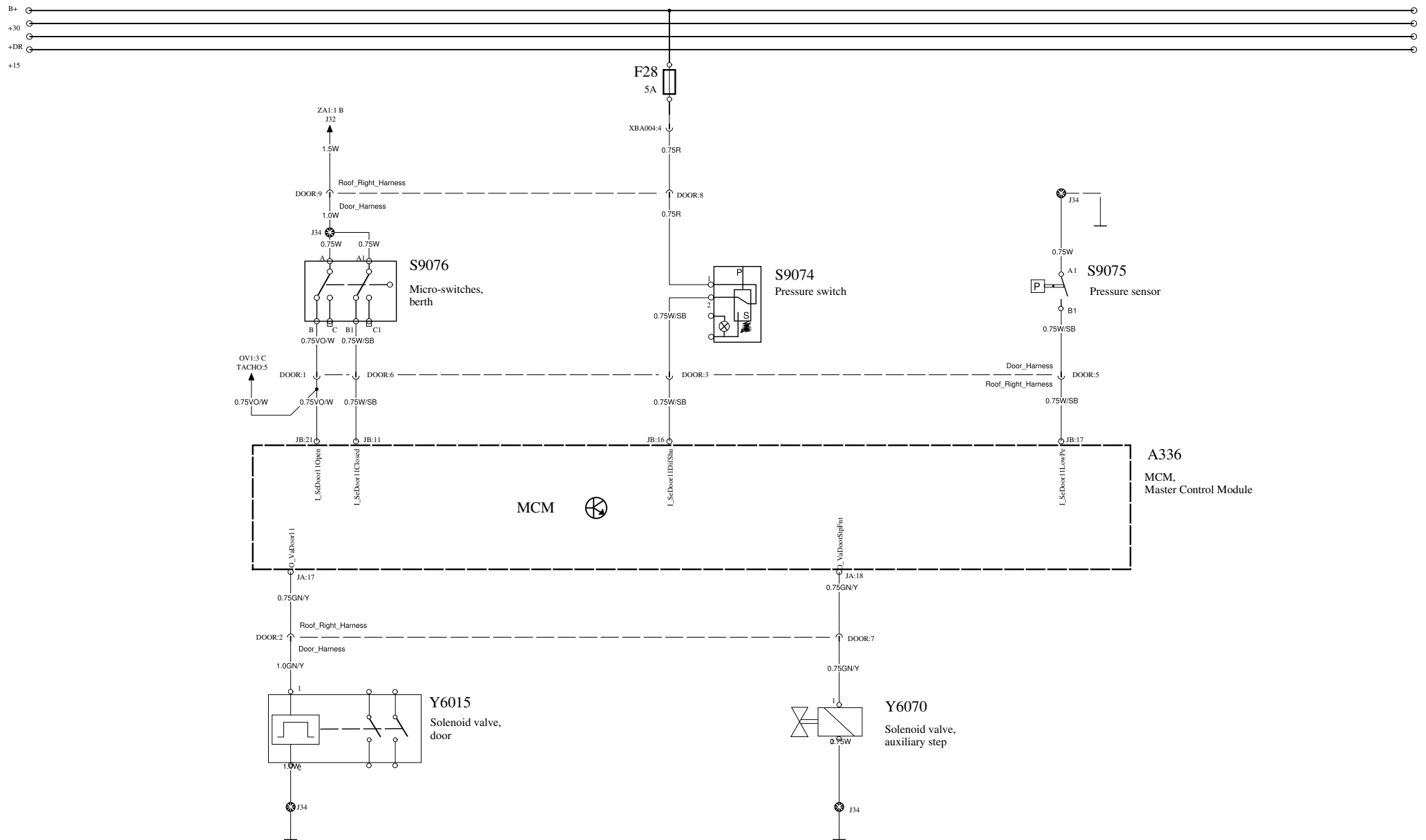
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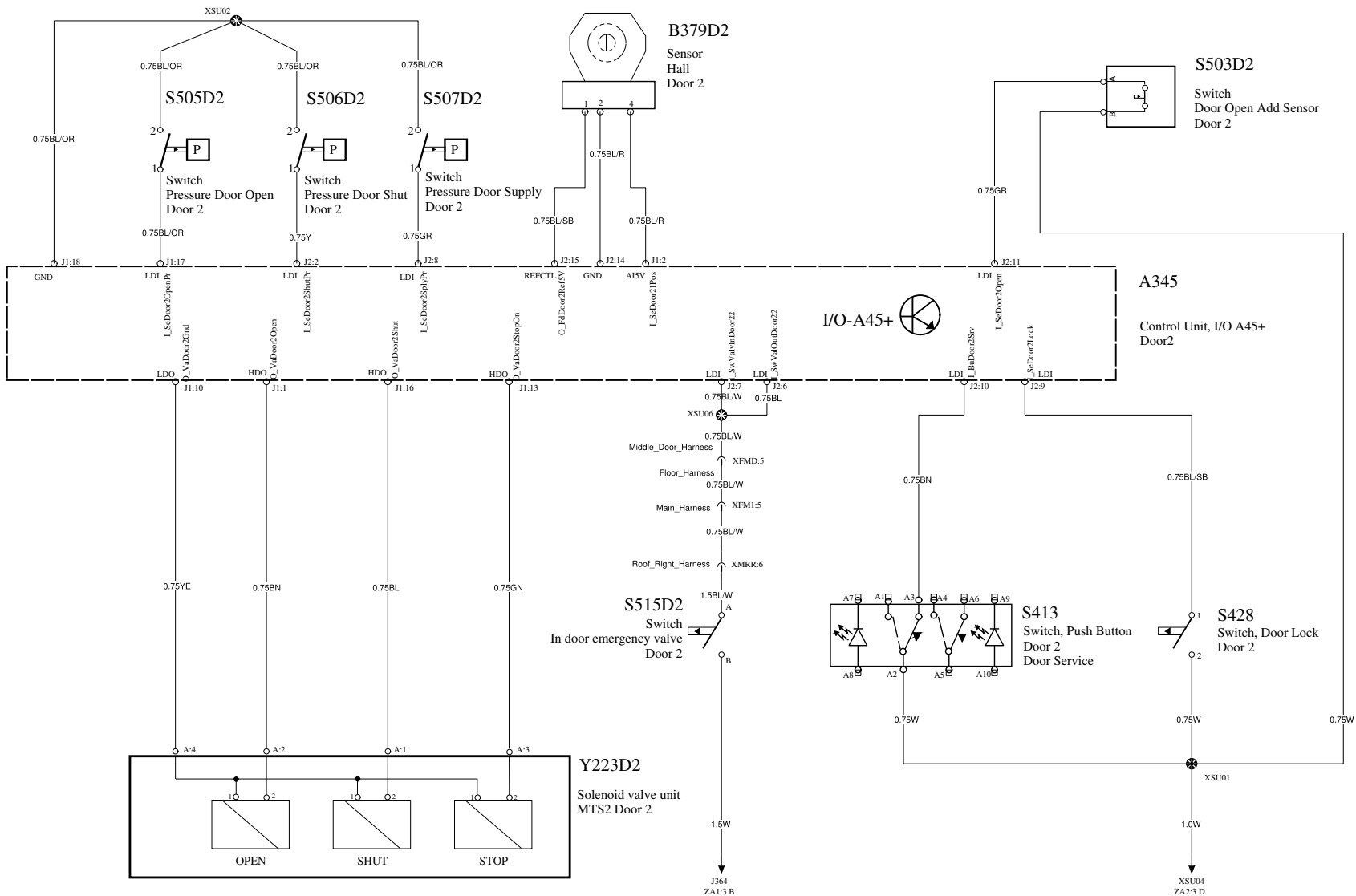


## DOOR 2 OPERATING BUTTONS

## WIRING DIAGRAM PA2

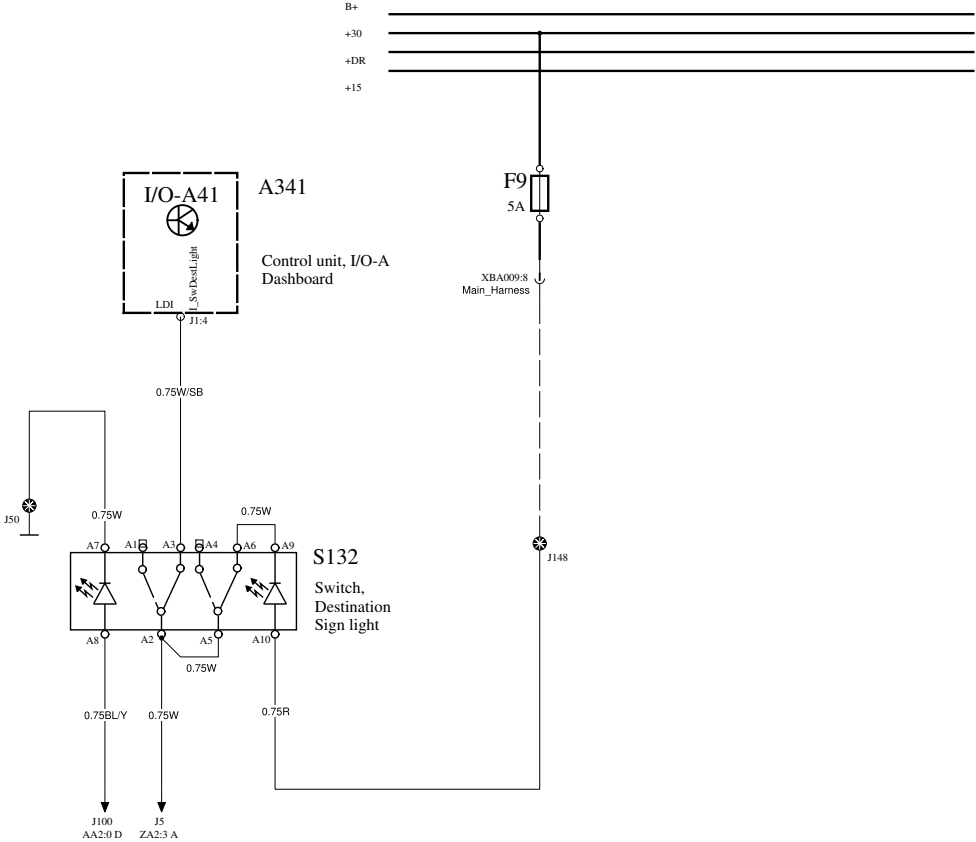
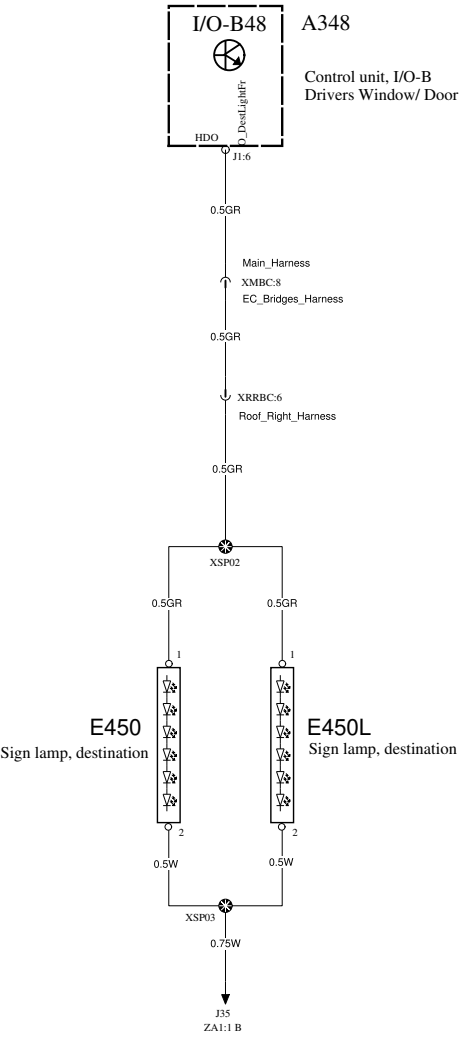


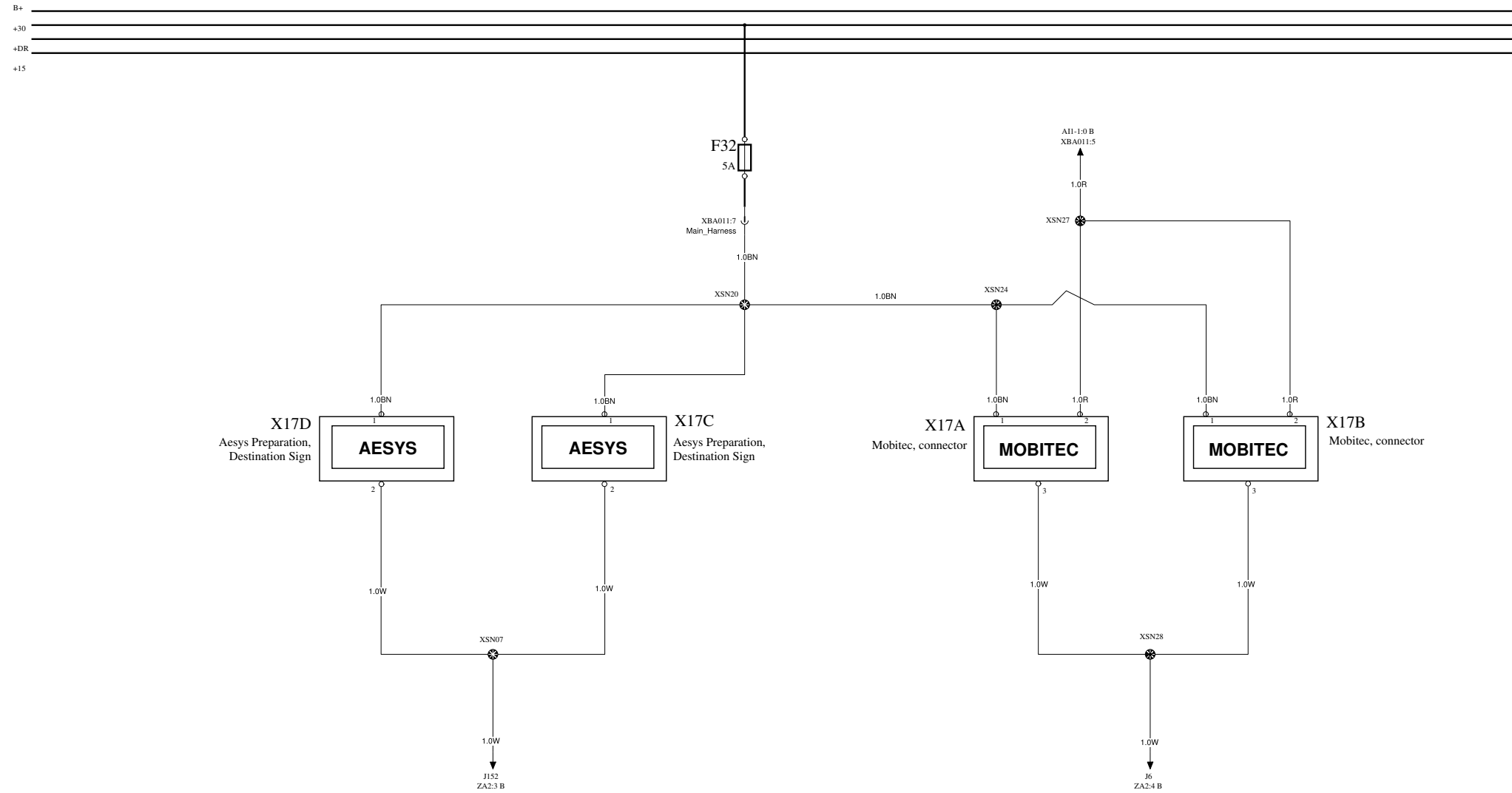




DESTINATION SIGN

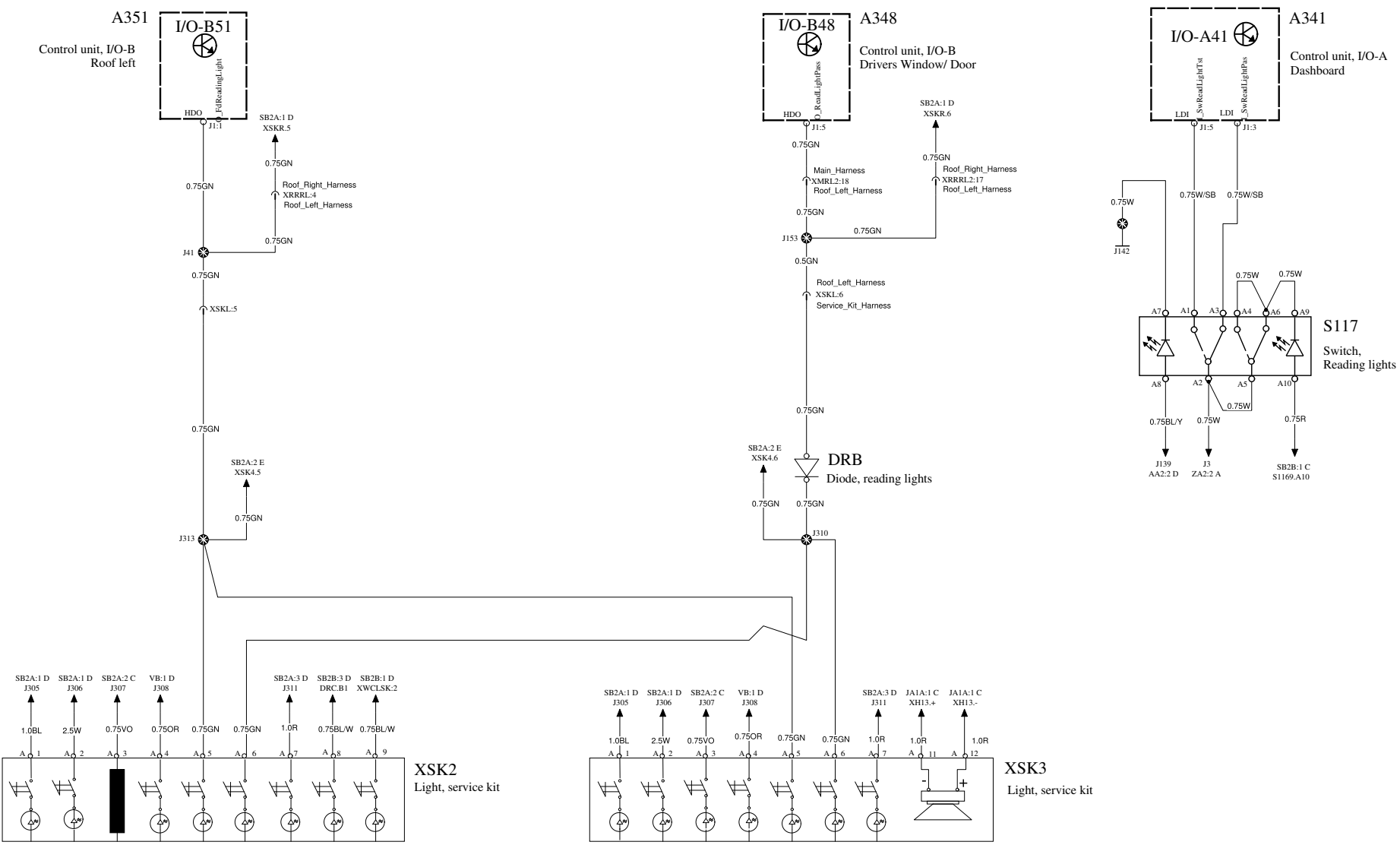
WIRING DIAGRAM SA





READING LIGHTS

WIRING DIAGRAM SB2



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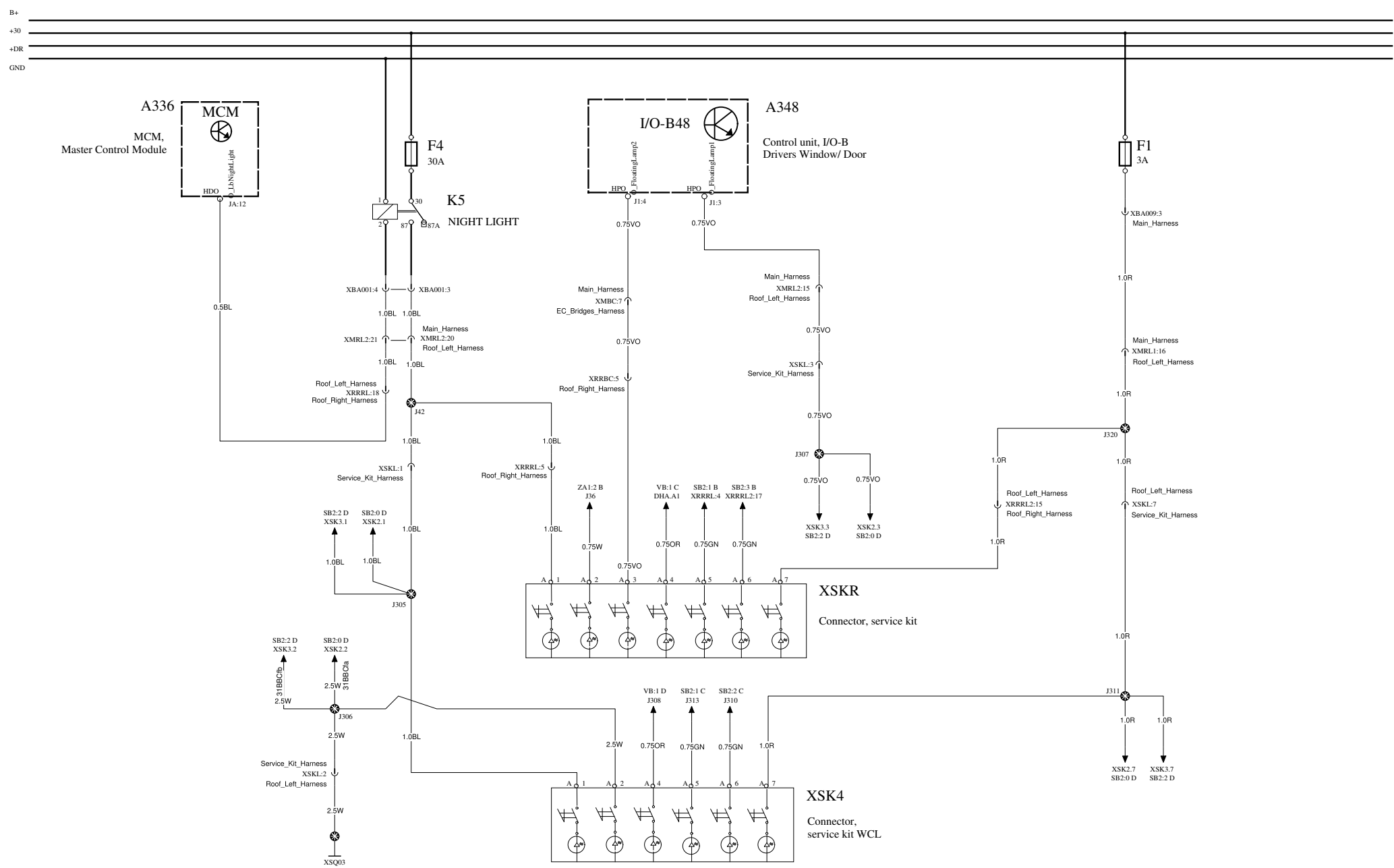
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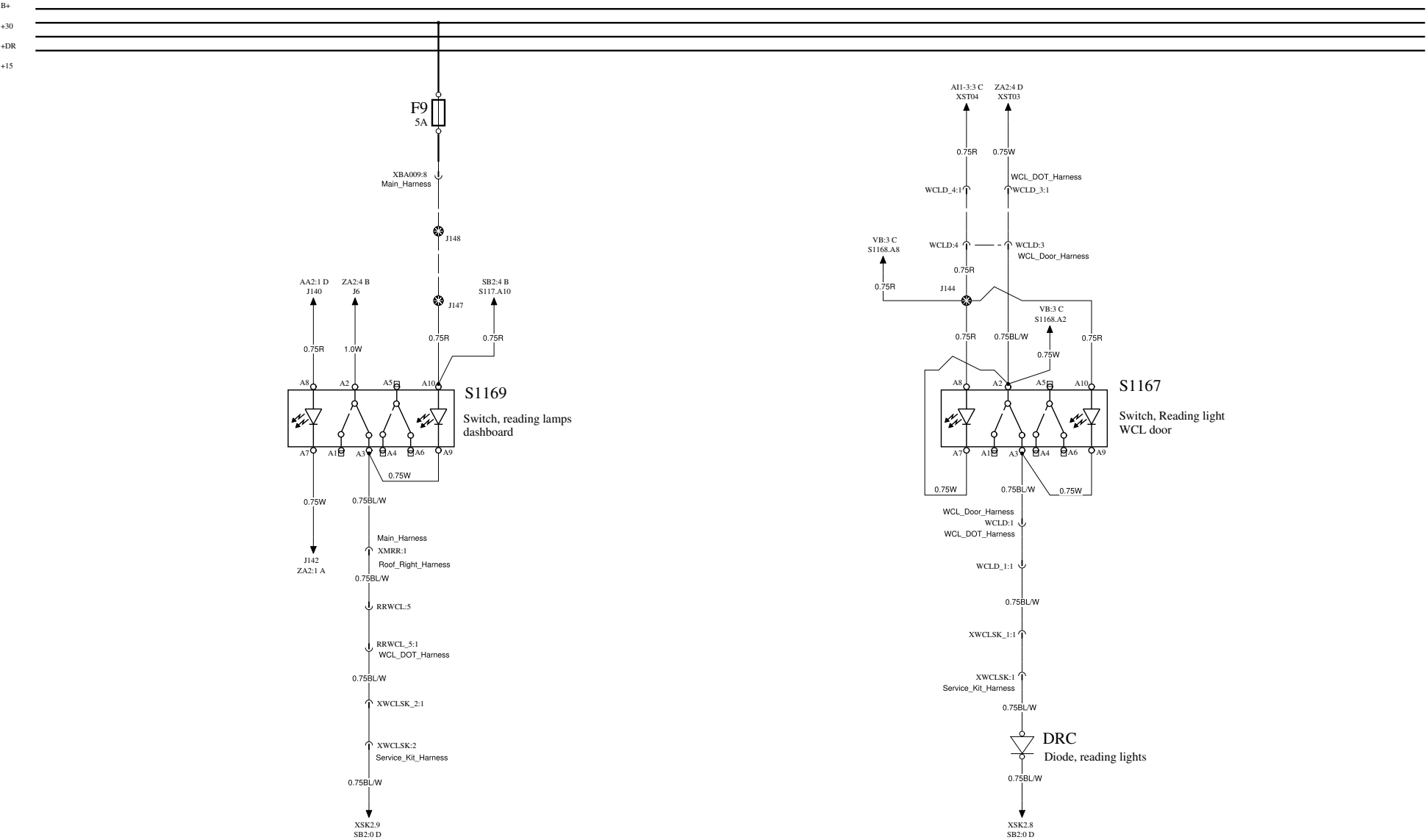
PASSANGER SERVICE KIT

WIRING DIAGRAM SB2A



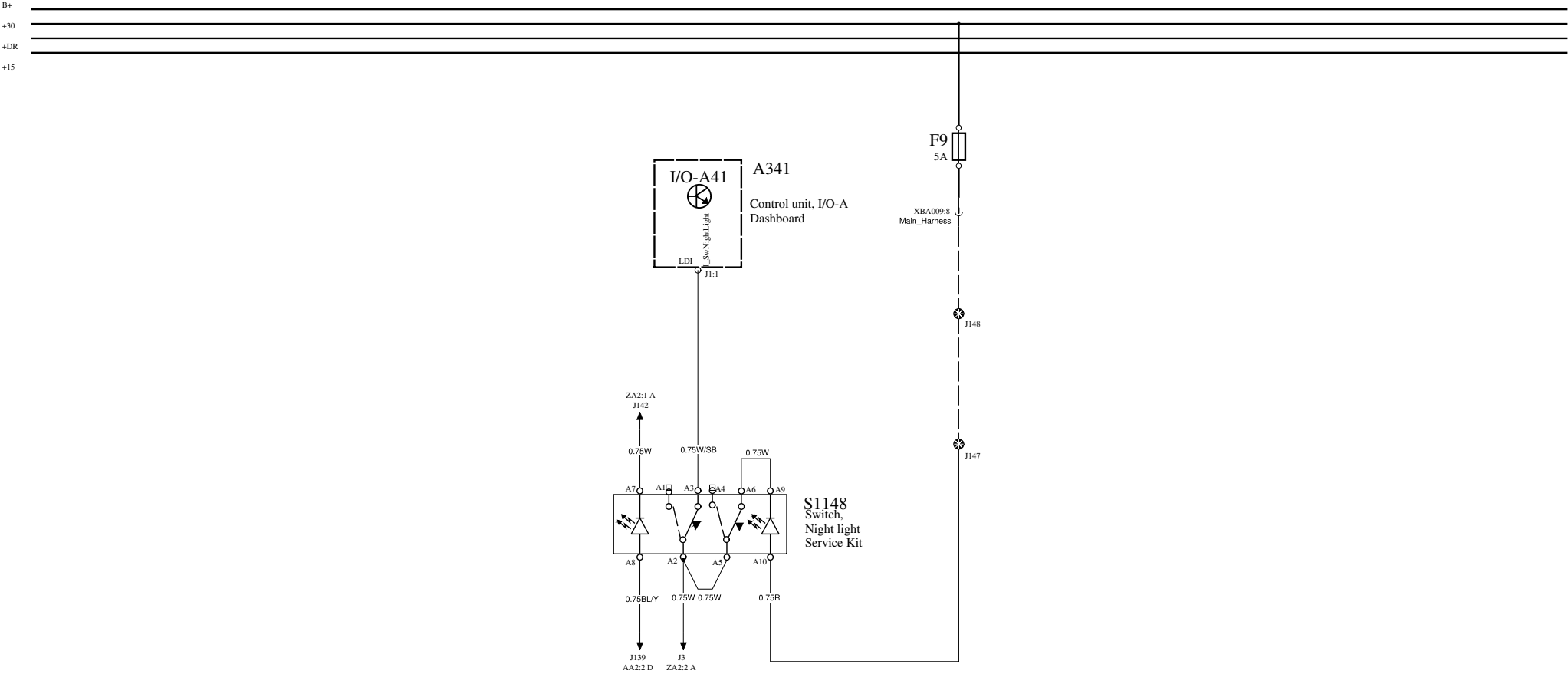
READING LIGHTS WCL

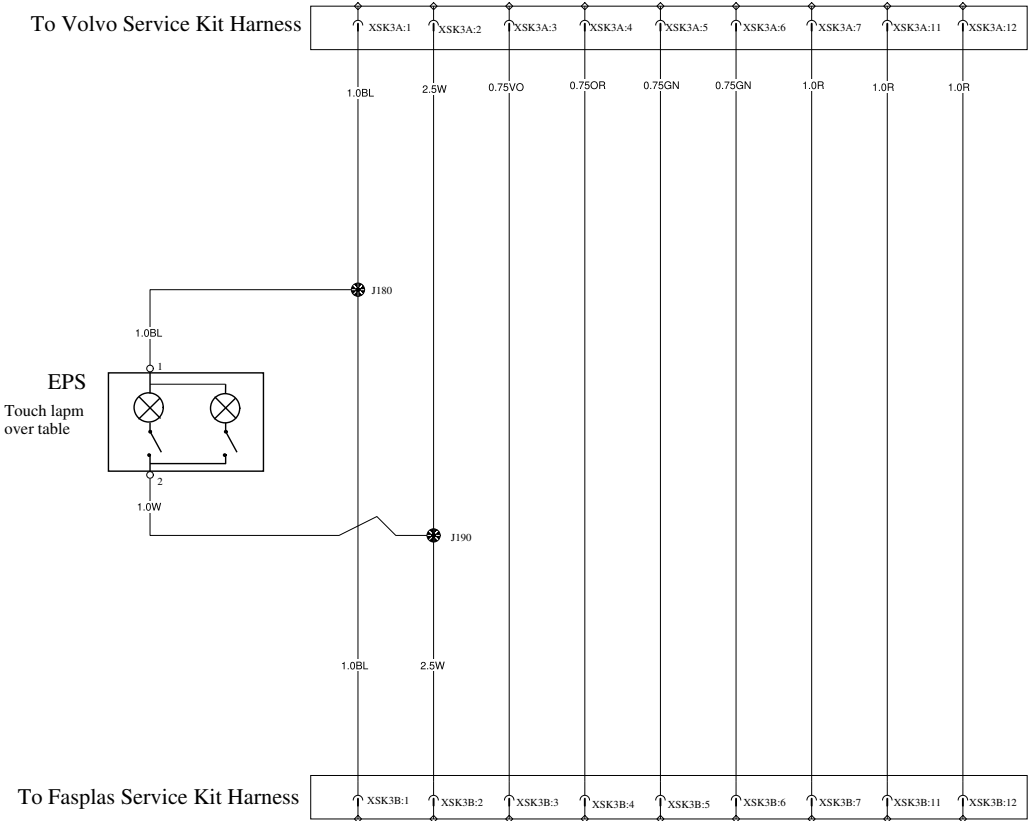
WIRING DIAGRAM SB2B



NIGHT LIGHT SWITCH ACTIVATION

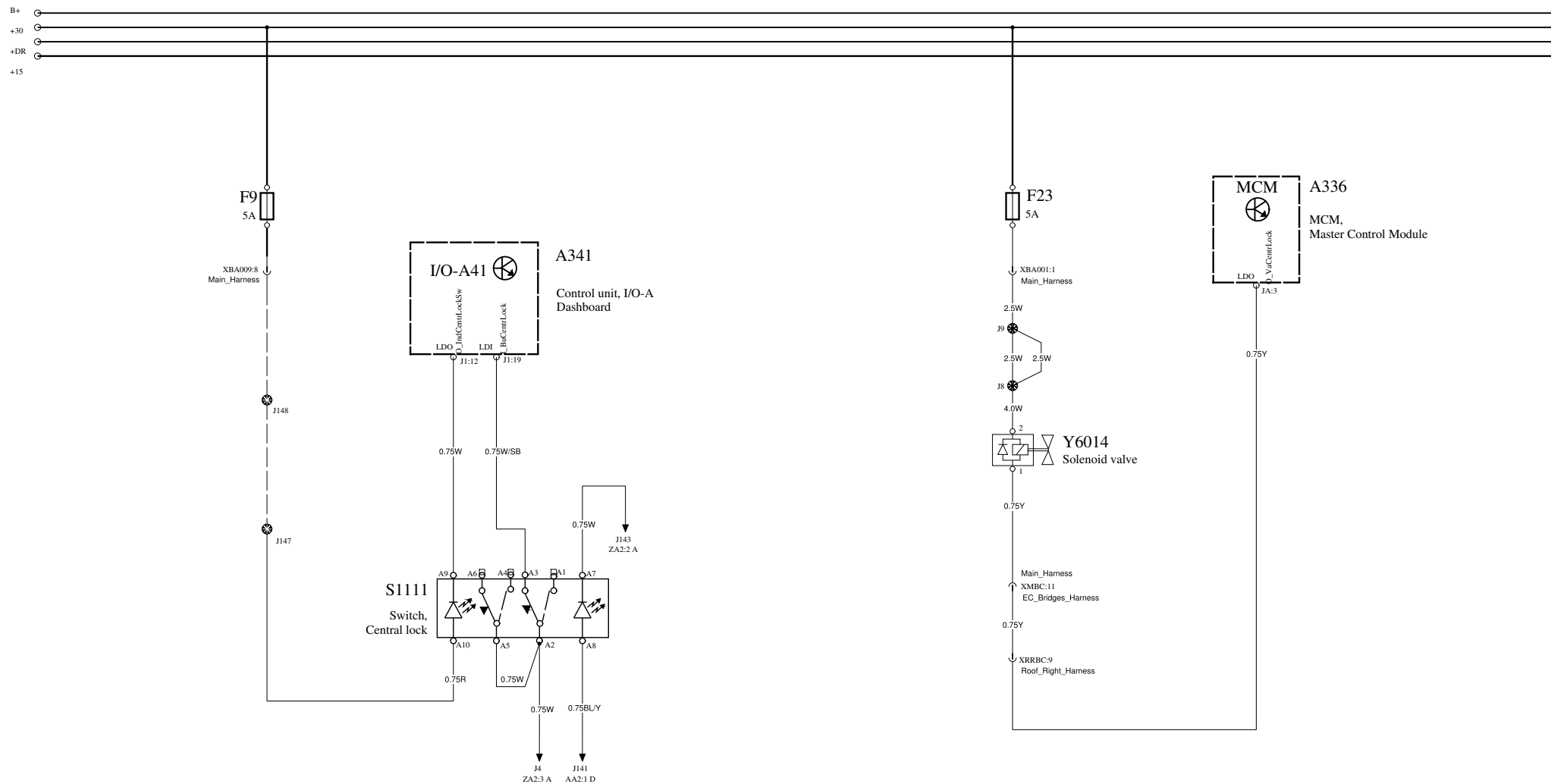
WIRING DIAGRAM SB2C

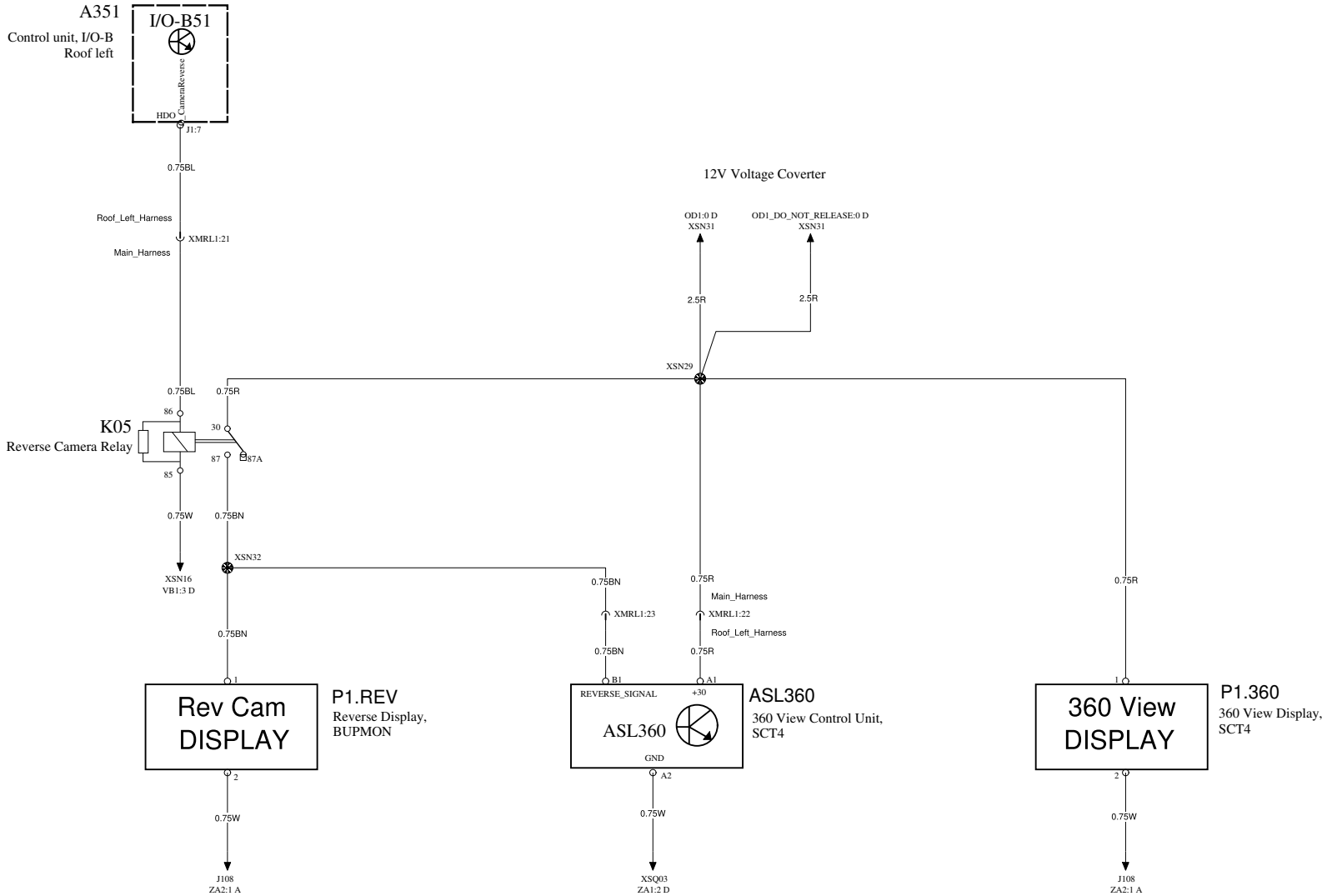






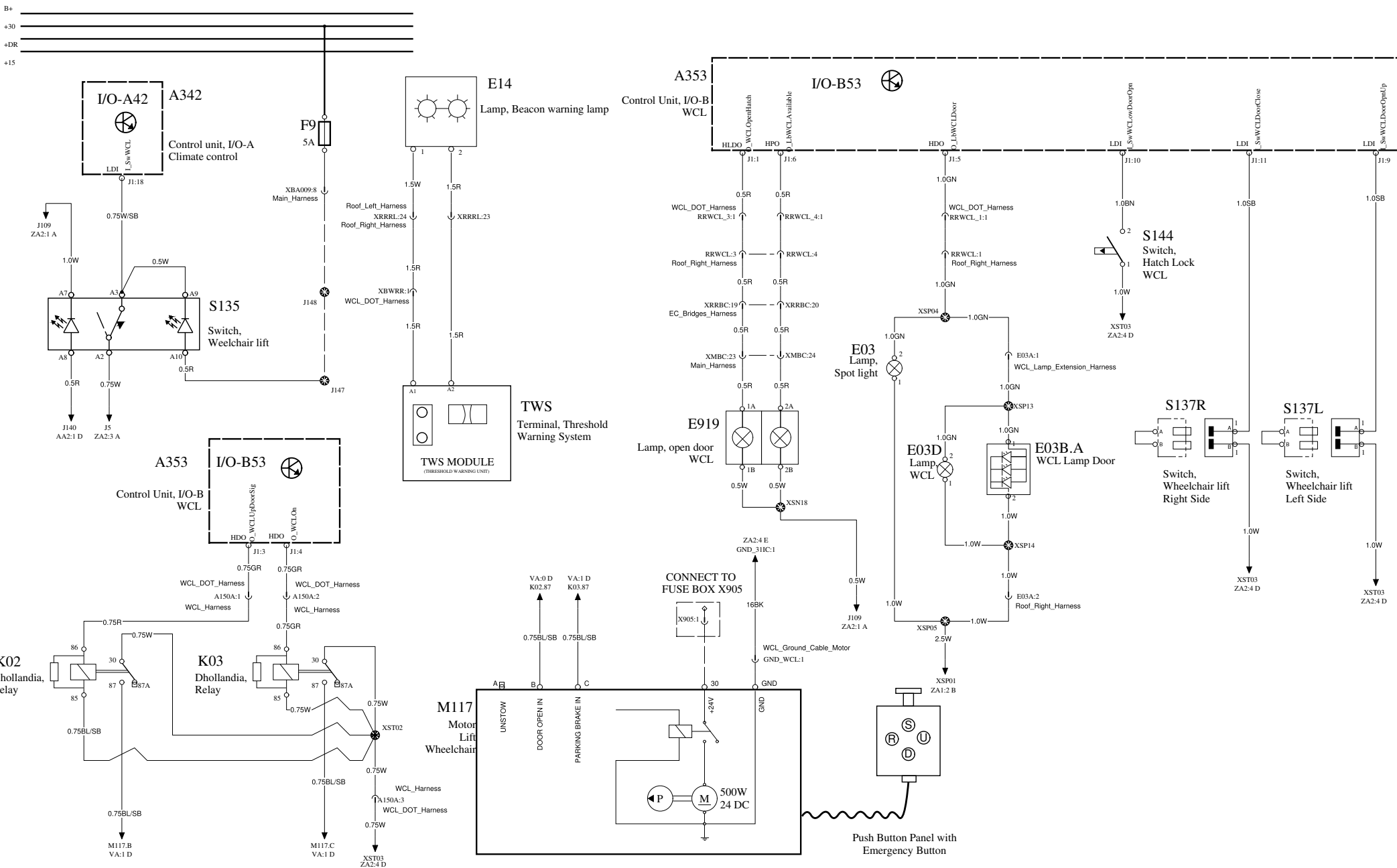
## WIRING DIAGRAM UB1A

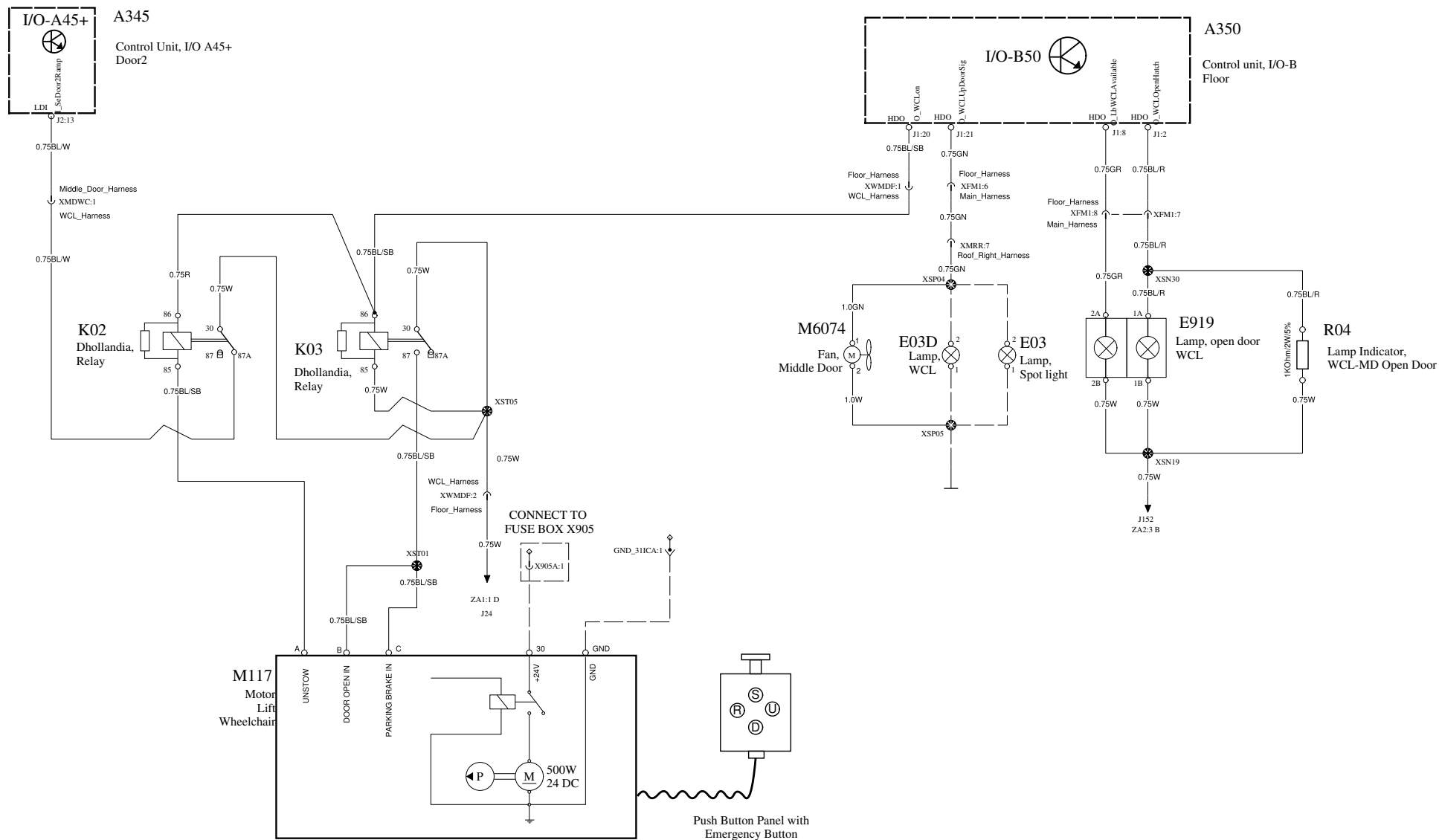


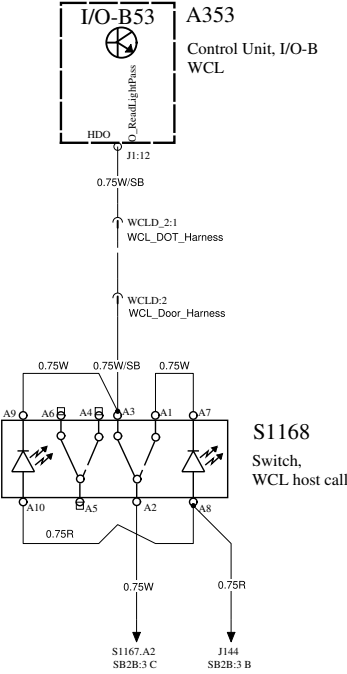
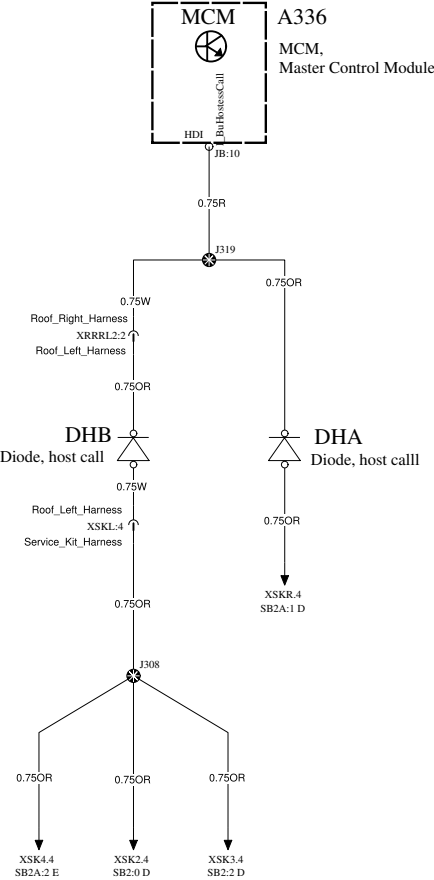


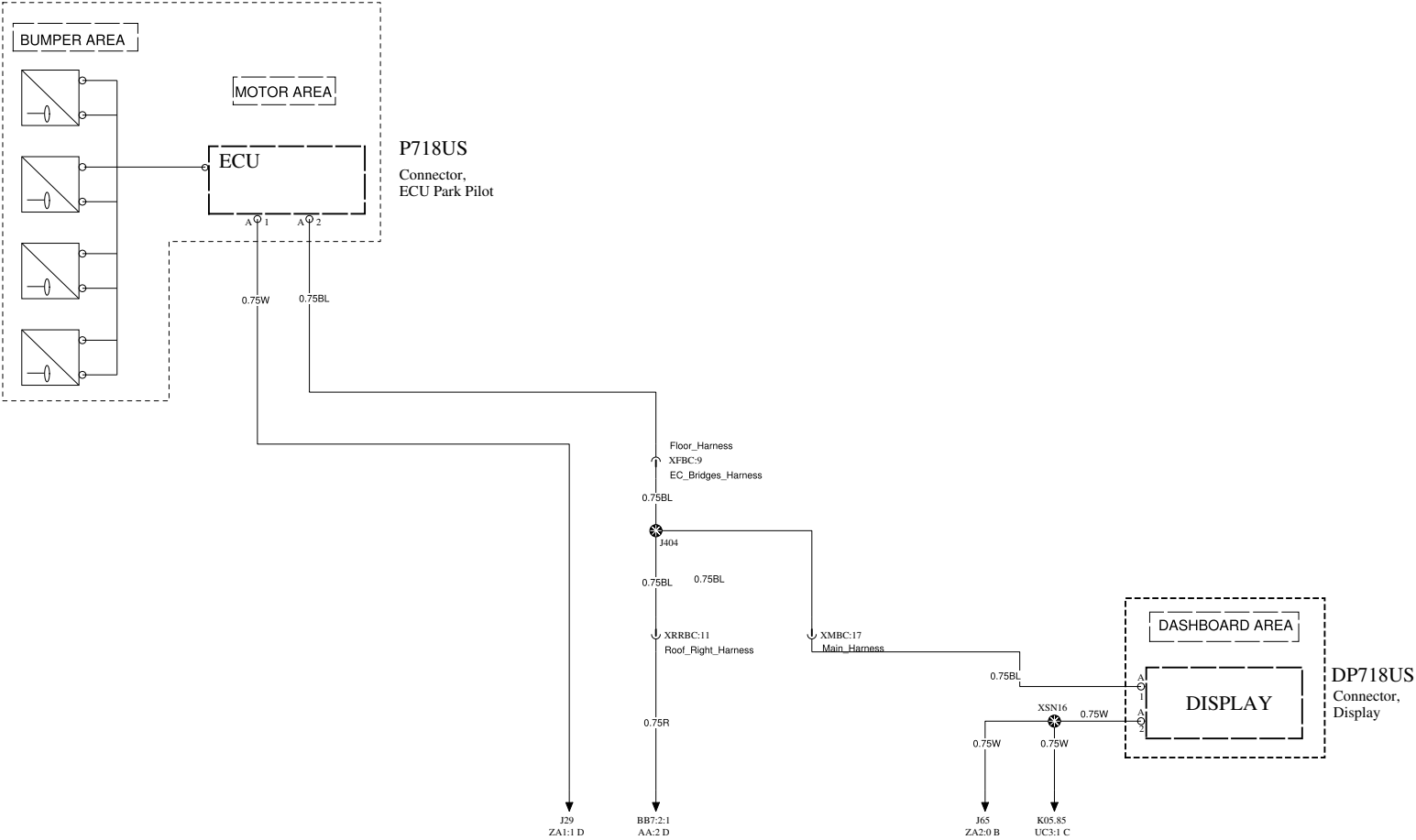
# WHEELCHAIR LIFT WCL

# WIRING DIAGRAM VA









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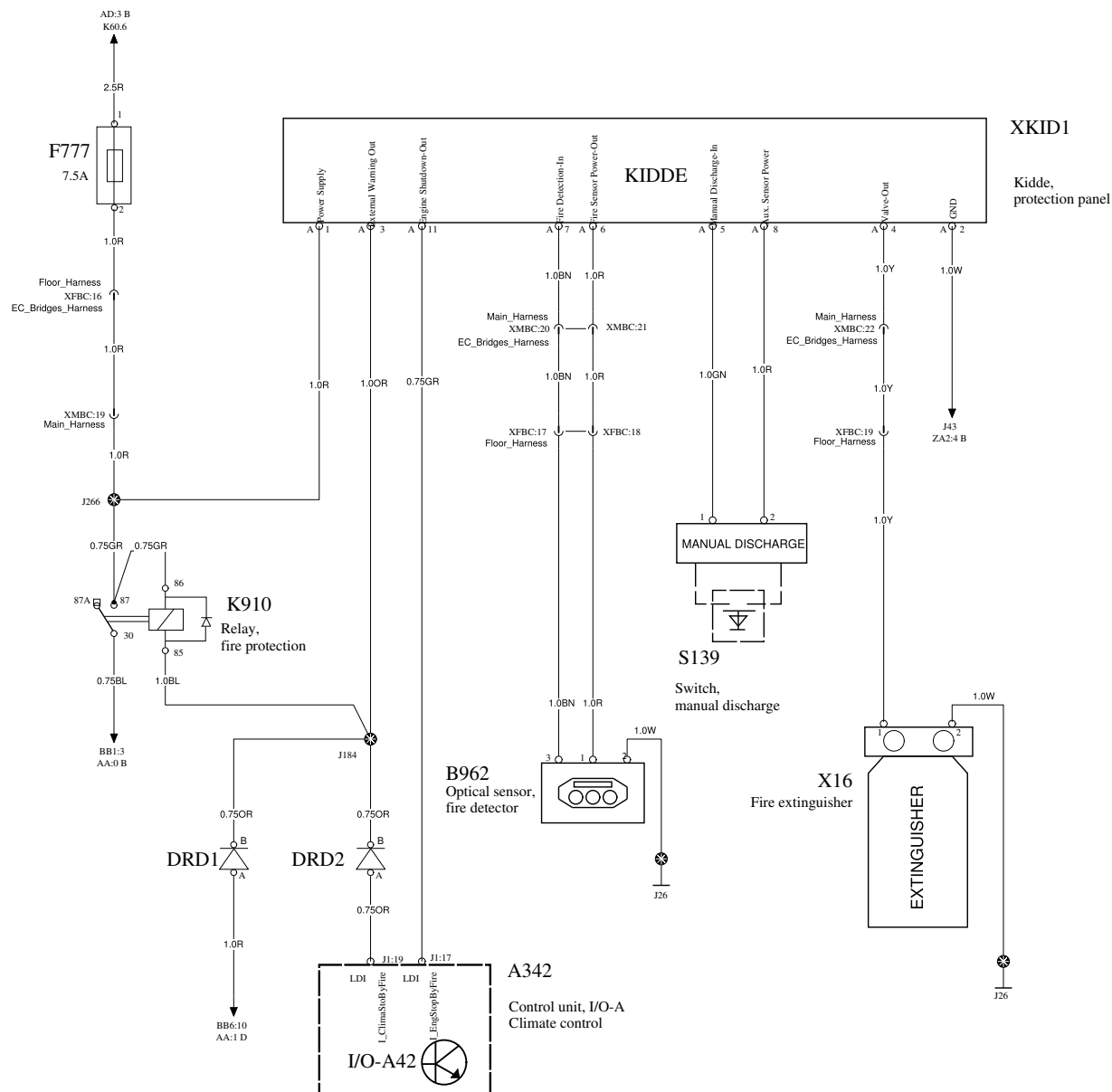
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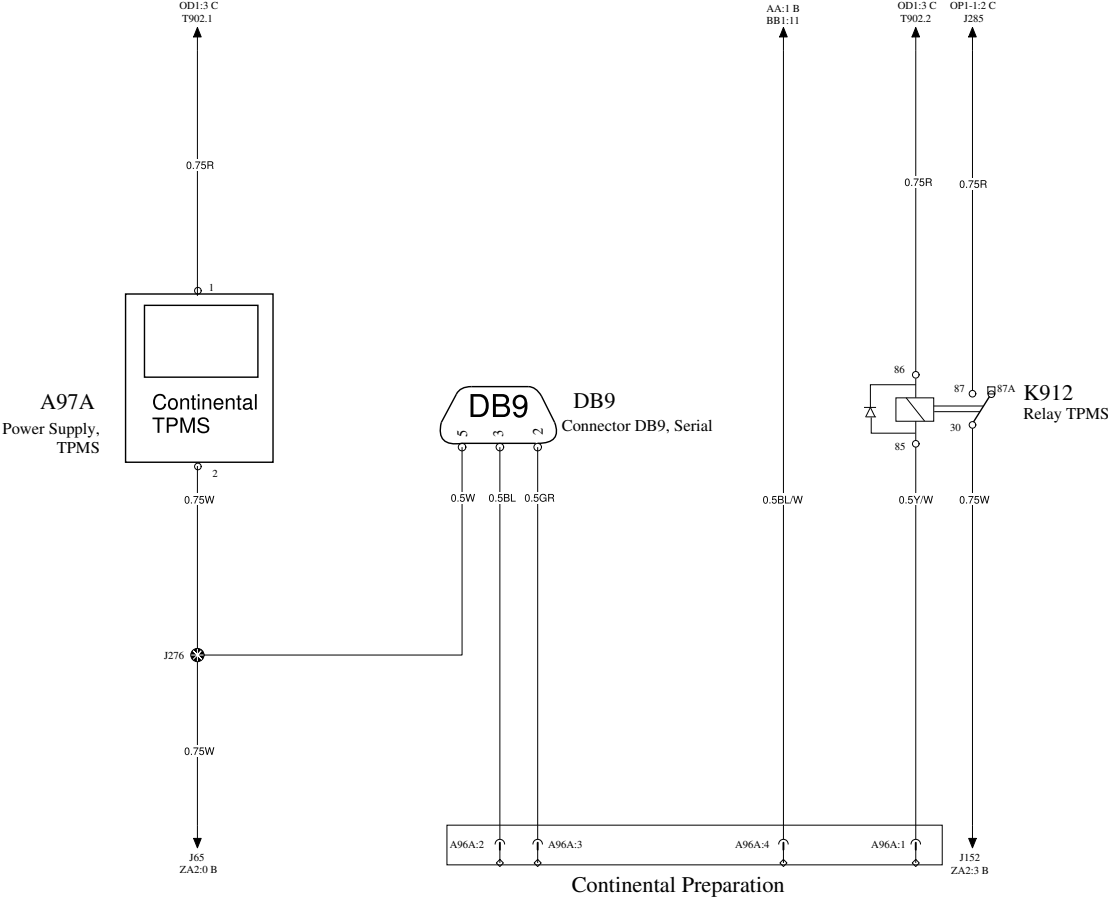
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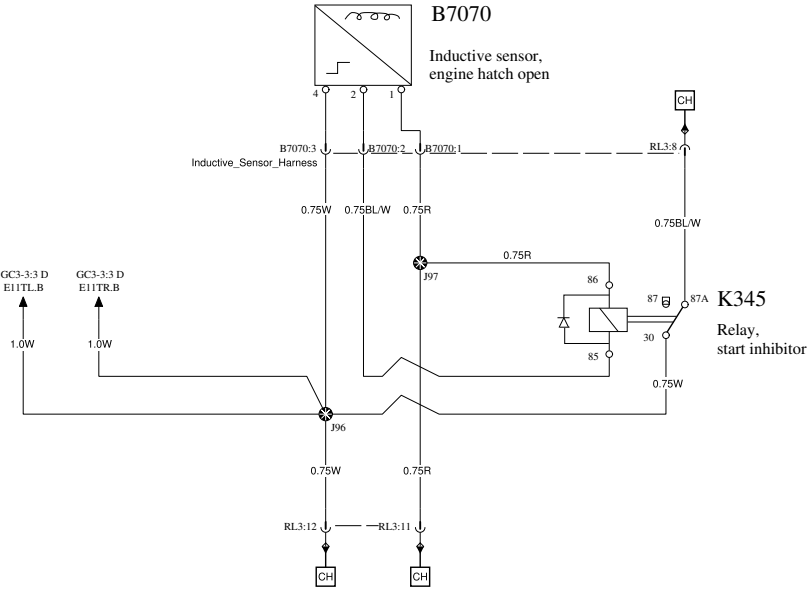
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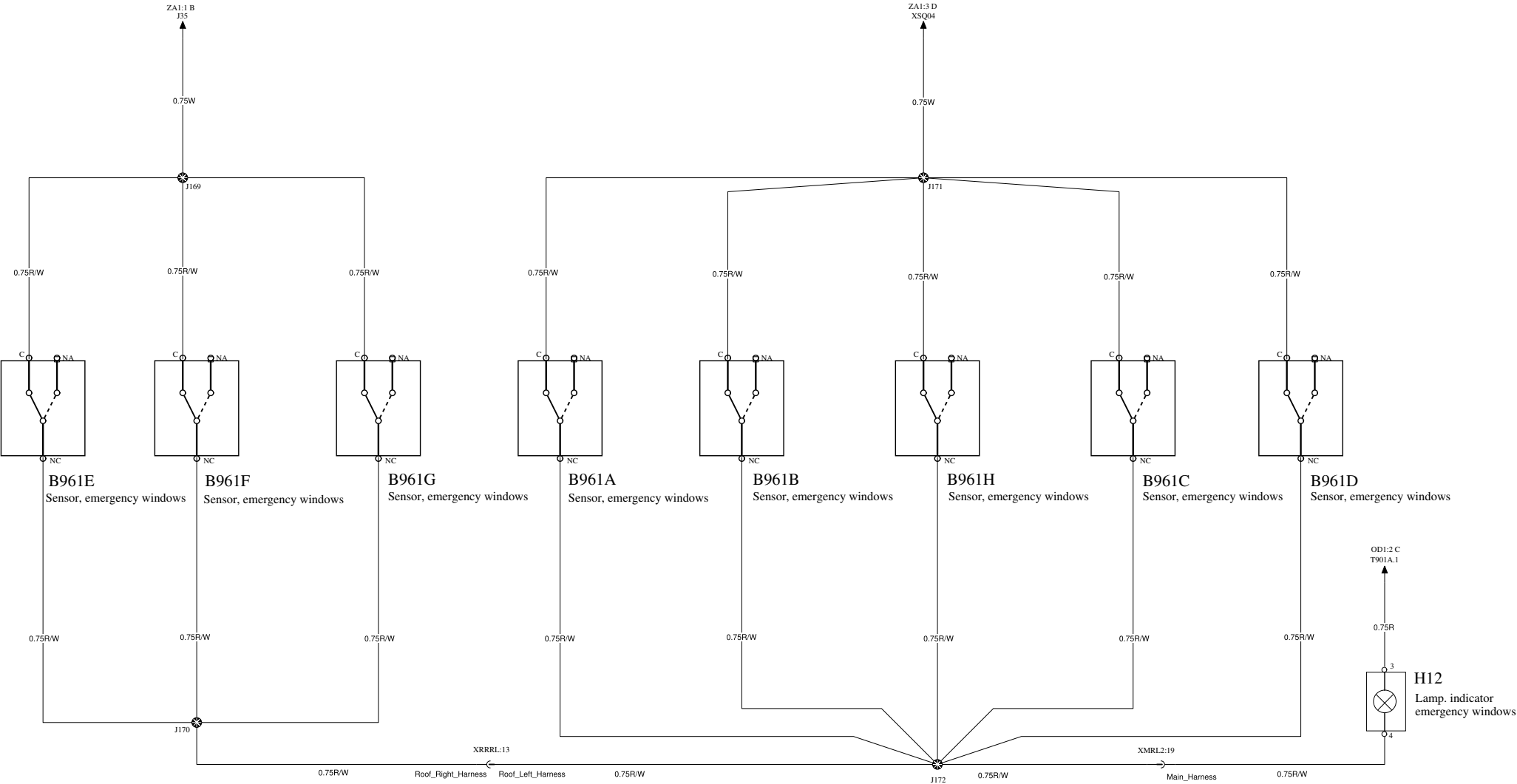






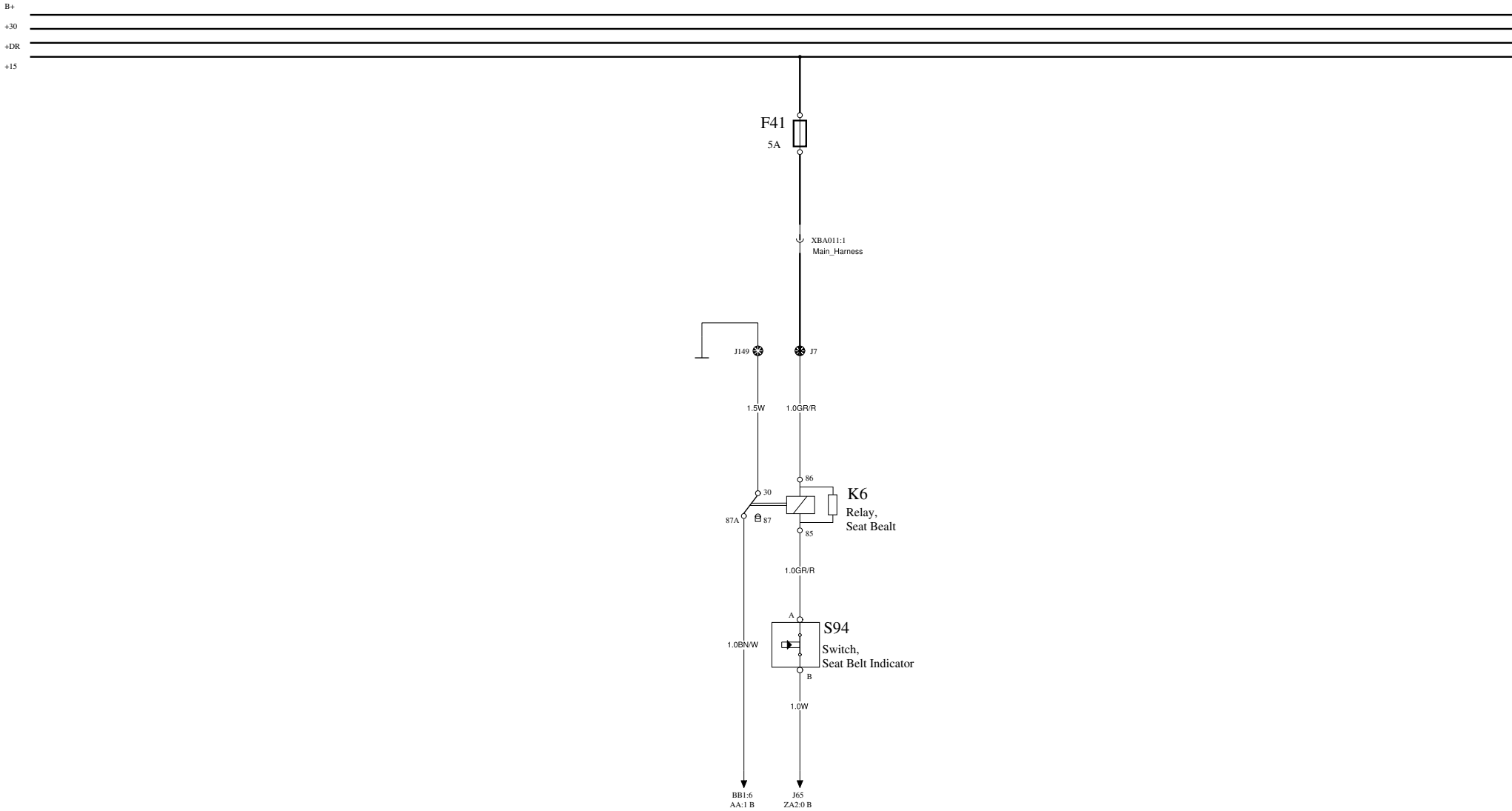
EMERGENCY WINDOW

WIRING DIAGRAM VE



SEAT BELT INDICATOR

WIRING DIAGRAM VF



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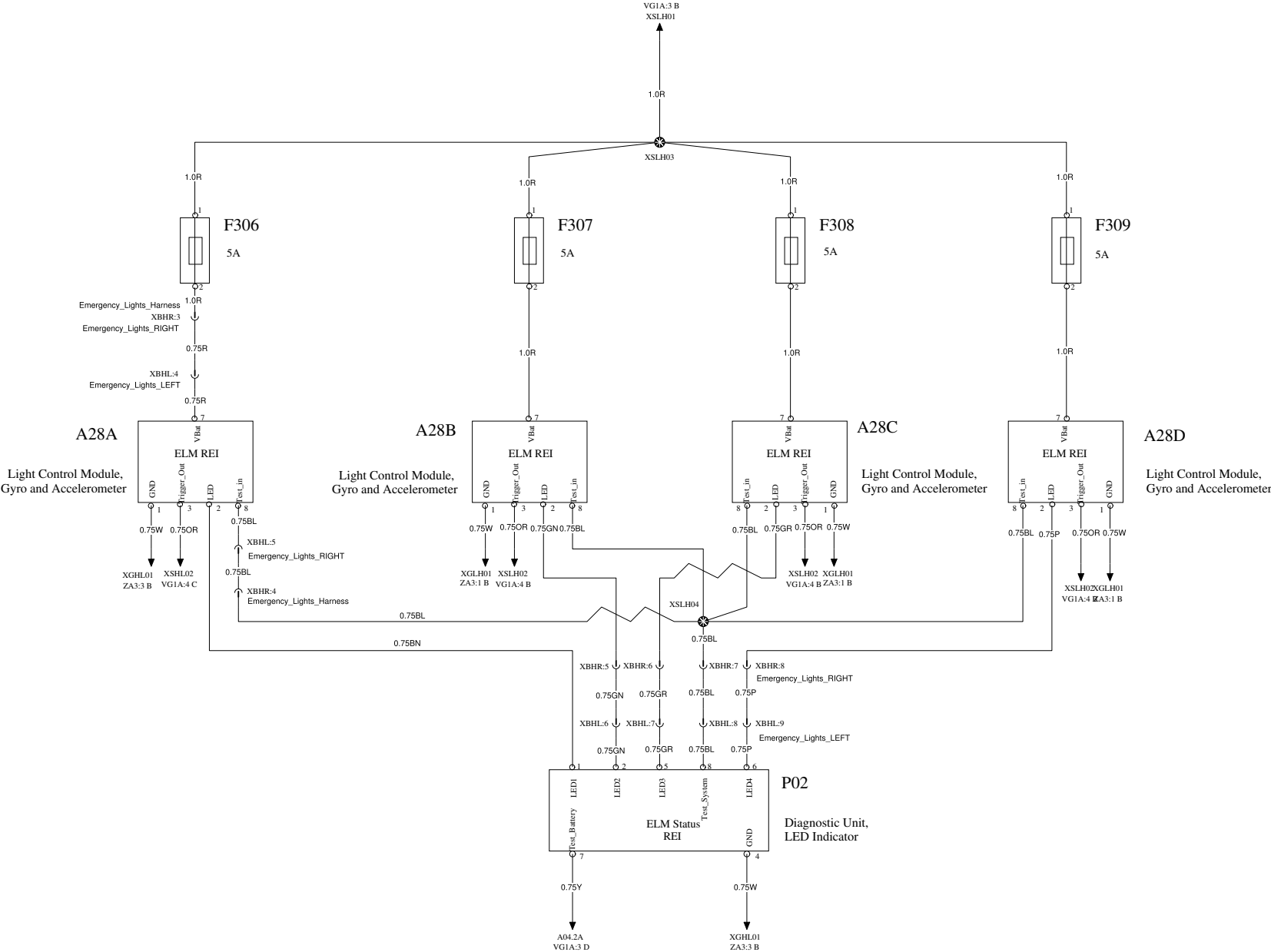
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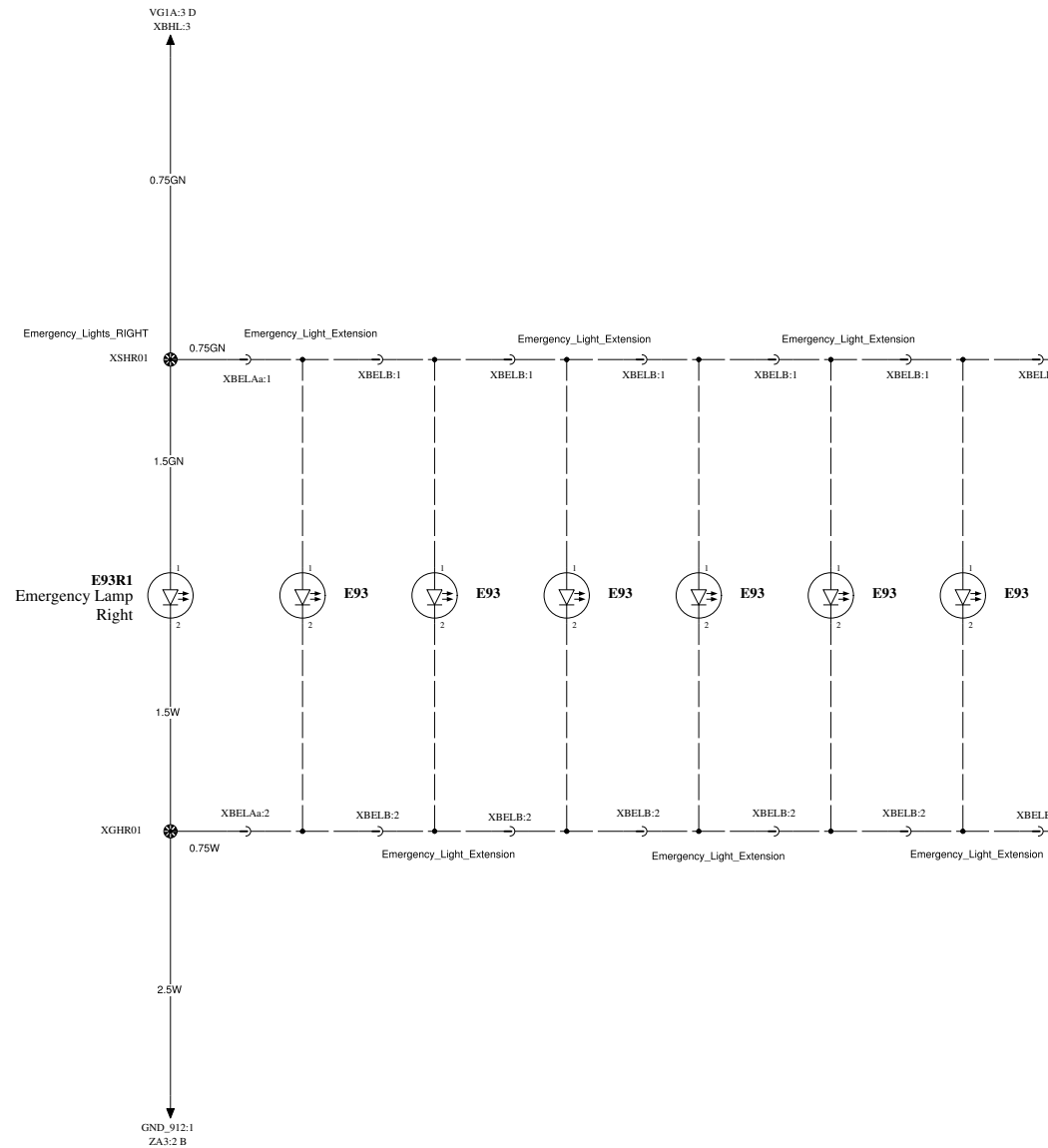
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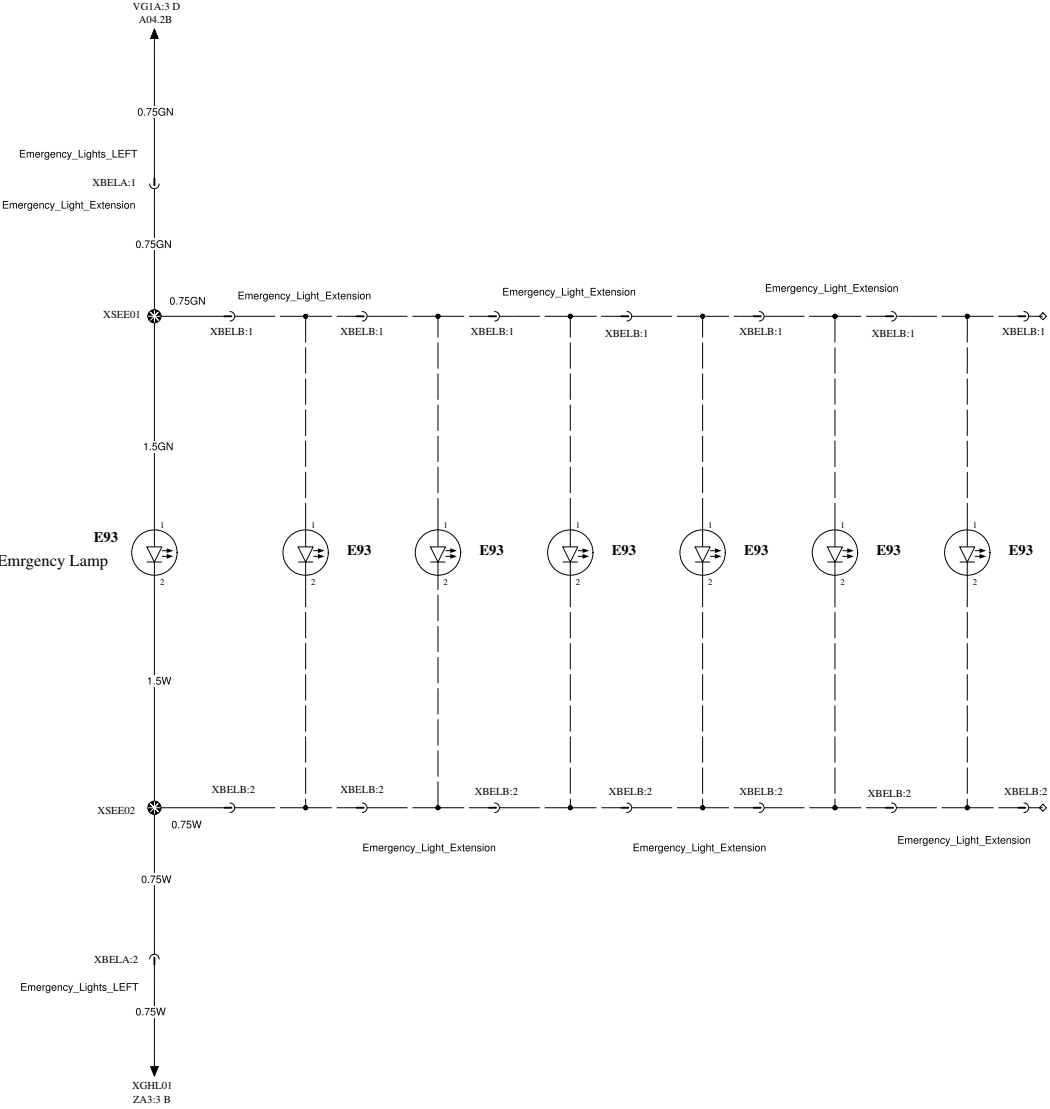
EMERGENCY LIGHTS RIGHT SIDE

## WIRING DIAGRAM VG4



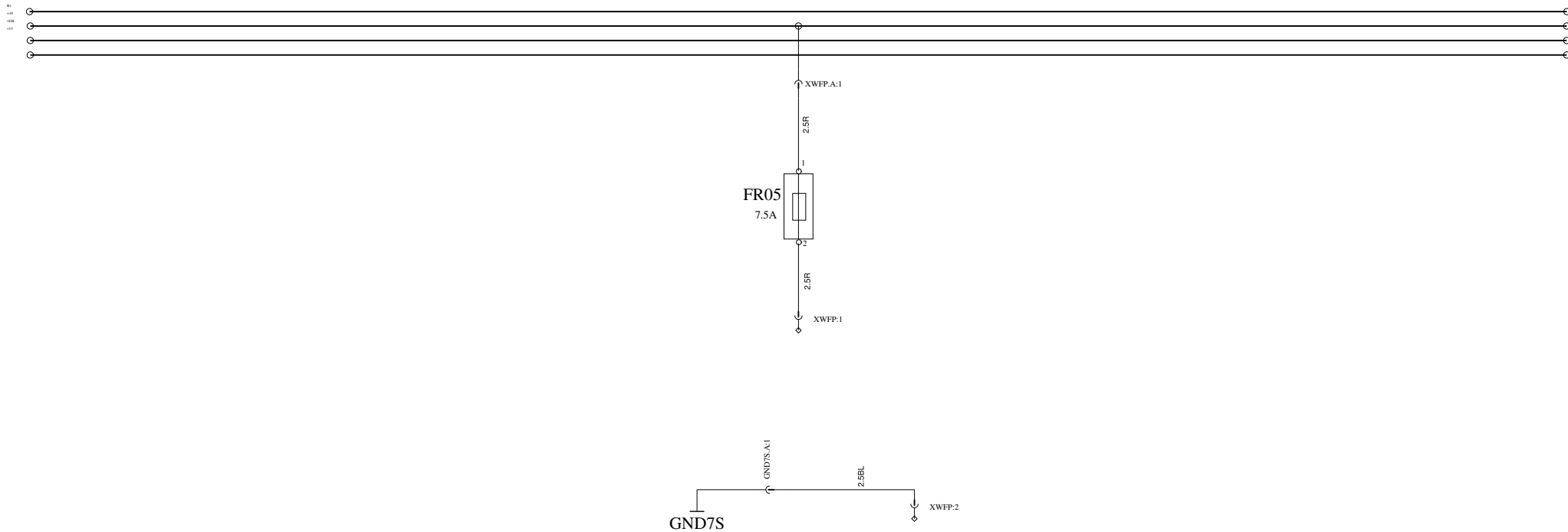
EMERGENCY LIGHTS LEFT SIDE

WIRING DIAGRAM VG5



WIFI PREPARATION

WIRING DIAGRAM WP1



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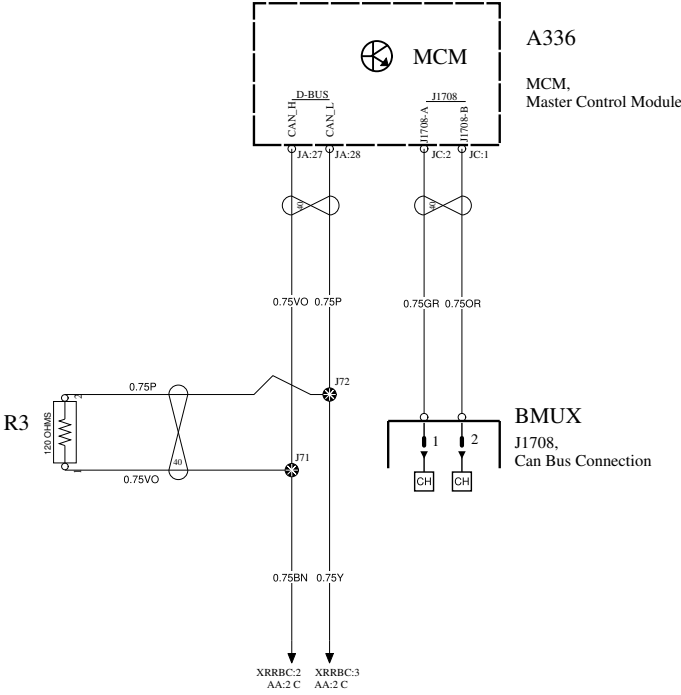
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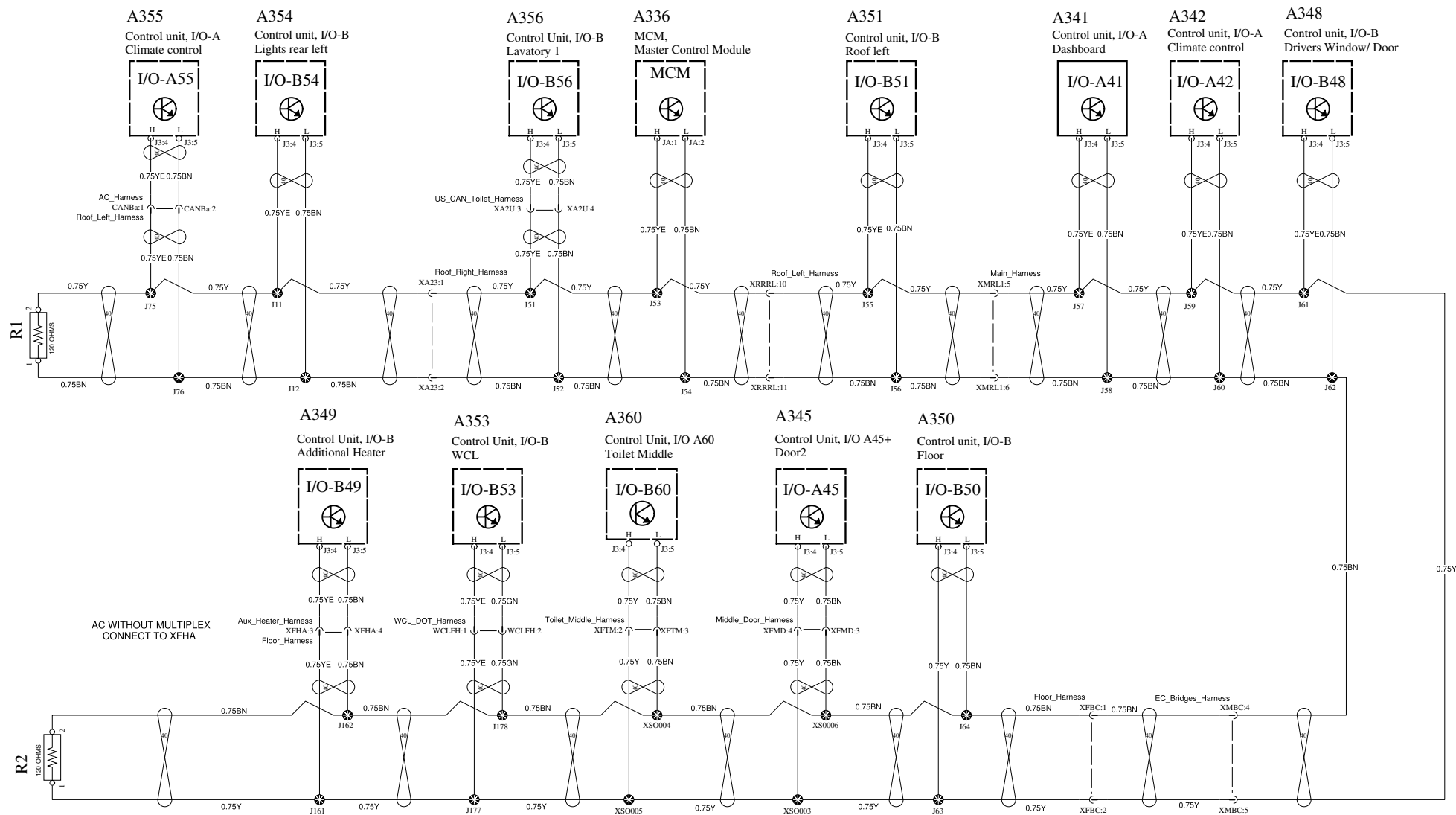
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## A



## C



## E

## A

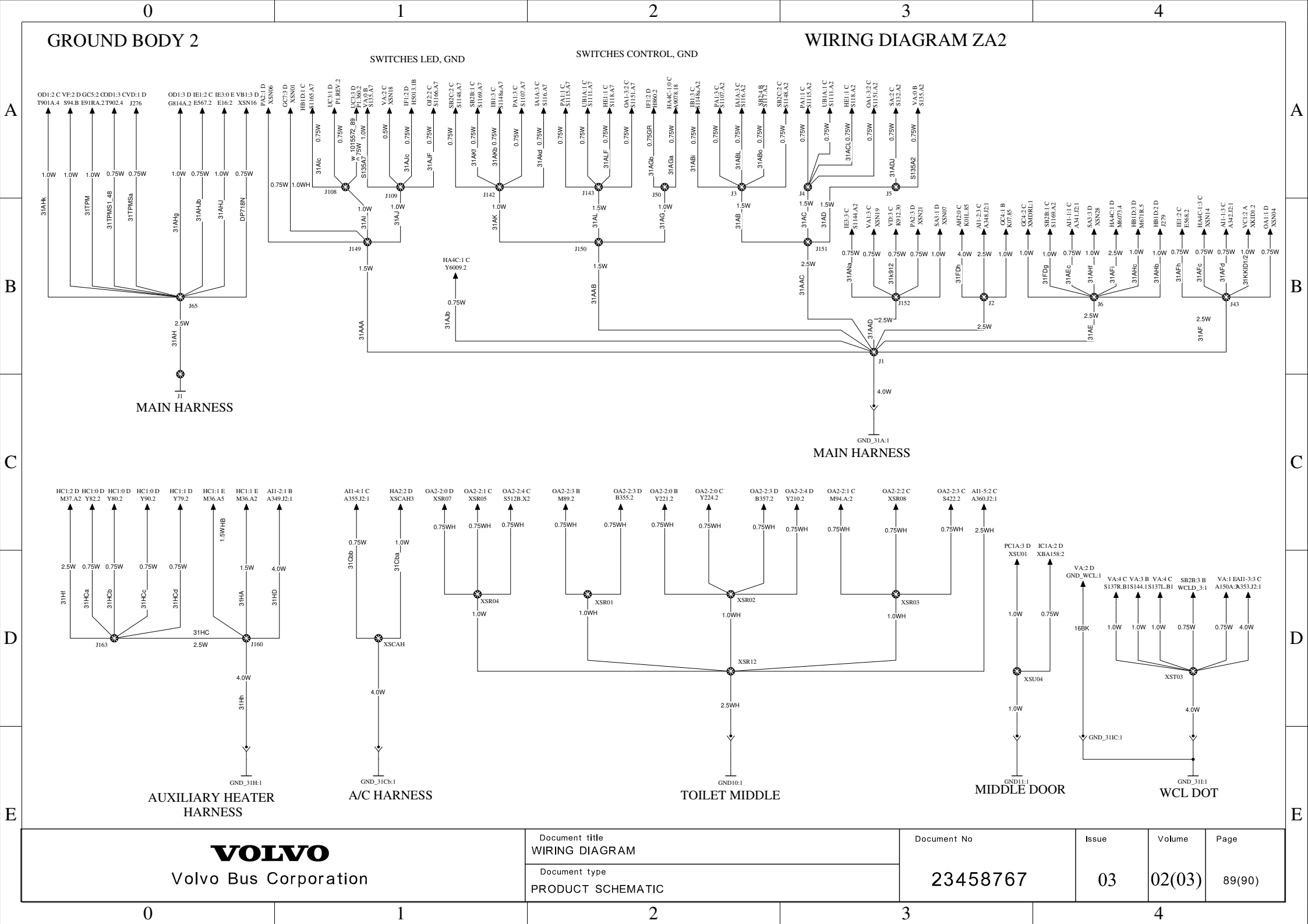
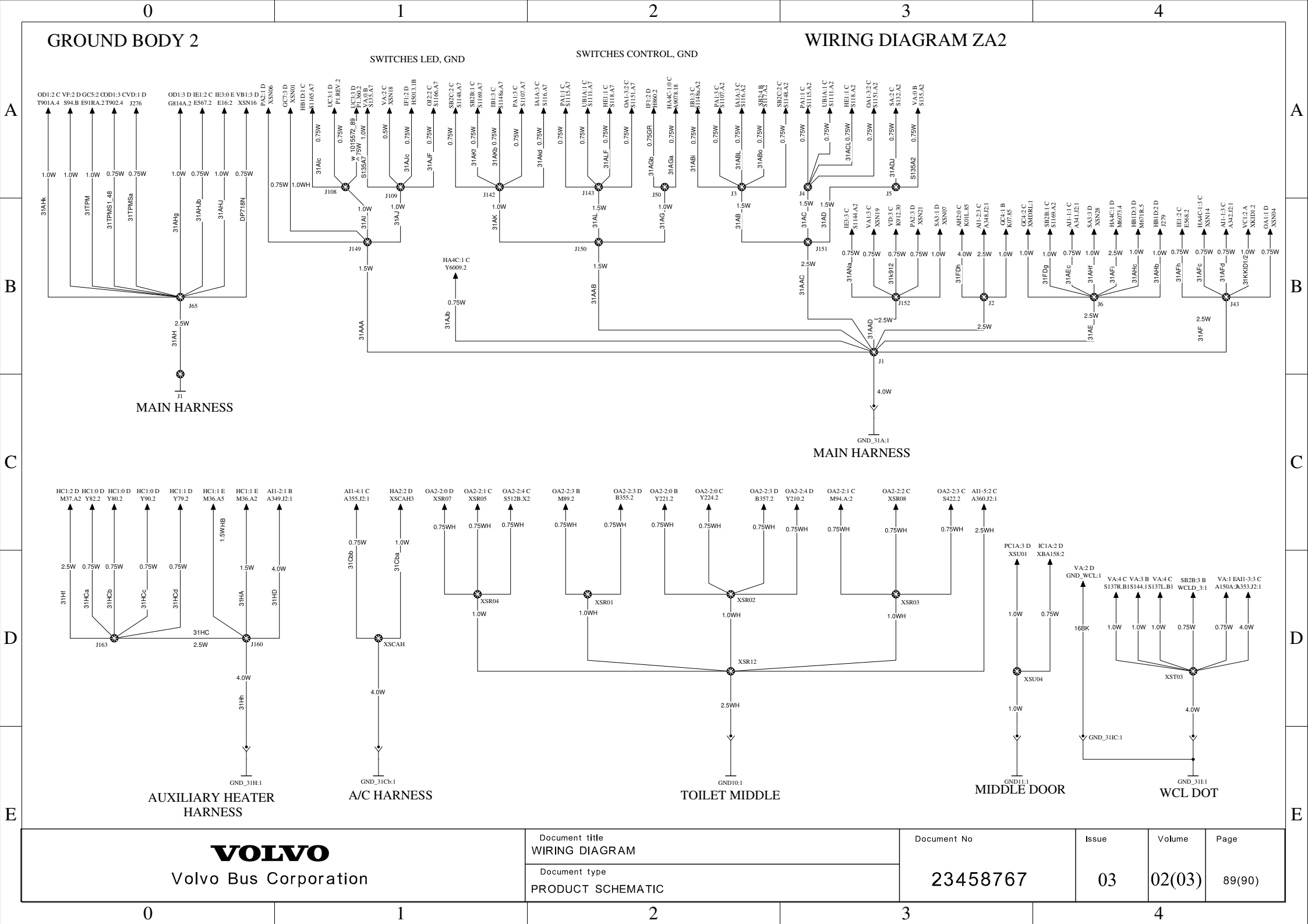


## C



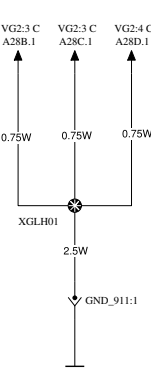
## F

## F

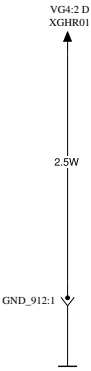
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GROUND BODY 3

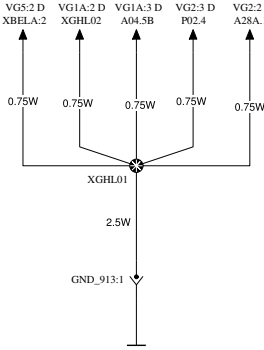
WIRING DIAGRAM ZA3



EMERGENCY LIGHTS LOW



EMERGENCY LIGHTS HIGH RIGHT



EMERGENCY LIGHTS HIGH LEFT



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# GROUND S

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| F3 (20A)   | AUDIO & VIDEO 12V (20A)                    | OD1 1 B   |
| F4 (30A)   | NIGHT LIGHT RELAY (30A)                    | SB2A 1 A  |
| F5 (30A)   | I/O B FLOOR (A50) (30A)                    | AI1-3 0 A |
| F6 (5A)    | I/O A A/C (A42) (5V)                       | AI1-1 3 A |
| F7 (5A)    | I/O A CLIMATE (A55) (5A)                   | AI1-4 1 A |
| F8 (15A)   | I/O B A/C HEAT (A49) (15A)                 | AI1-2 1 E |
| F9 (5A)    | SWITCHES ACTIVATION SIGNAL (5A)            | GC3-1 3 A |
| F9 (5A)    | SWITCHES ACTIVATION SIGNAL (5A)            | GC7 4 A   |
| F9 (5A)    | SWITCHES ACTIVATION SIGNAL (5A)            | HE1 0 A   |
| F9 (5A)    | SWITCHES ACTIVATION SIGNAL (5A)            | IA1A 4 A  |
| F9 (5A)    | SWITCHES ACTIVATION SIGNAL (5A)            | IB1 3 A   |
| F9 (5A)    | SWITCHES ACTIVATION SIGNAL (5A)            | IE3 4 A   |
| F9 (5A)    | SWITCHES ACTIVATION SIGNAL (5A)            | OA1-3 3 A |
| F9 (5A)    | SWITCHES ACTIVATION SIGNAL (5A)            | PA1 3 A   |
| F9 (5A)    | SWITCHES ACTIVATION SIGNAL (5A)            | SA 3 A    |
| F9 (5A)    | SWITCHES ACTIVATION SIGNAL (5A)            | SB2B 1 A  |
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| F9 (5A)    | SWITCHES ACTIVATION SIGNAL (5A)            | VA 1 A    |
| F10 (20A)  | DEFROSTER (20A)                            | HA4C 3 B  |
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| A28C      | Light Control Module, Gyro and Accelerom  | VG2 3 C    |
| A28D      | Light Control Module, Gyro and Accelerom  | VG2 4 C    |
| A97A      | Power Supply, TPMS                        | VD 1 B     |
| A210      | Control Unit, Passenger Counting DPACU-21 | OO2 3 D    |
| A336      | MCM, Master Control Module                | AA 3 C     |
| A336      | MCM, Master Control Module                | AI1-1 0 C  |
| A336      | MCM, Master Control Module                | BD 1 D     |
| A336      | MCM, Master Control Module                | BG2 2 B    |
| A336      | MCM, Master Control Module                | GC3-2 1 B  |
| A336      | MCM, Master Control Module                | HA2 3 A    |
| A336      | MCM, Master Control Module                | IE3 1 B    |
| A336      | MCM, Master Control Module                | PA 3 B     |
| A336      | MCM, Master Control Module                | PB2A 3 C   |
| A336      | MCM, Master Control Module                | SB2A 0 A   |
| A336      | MCM, Master Control Module                | SC2 1 B    |
| A336      | MCM, Master Control Module                | UB1A 3 B   |
| A336      | MCM, Master Control Module                | VB 1 B     |
| A336      | MCM, Master Control Module                | XJ1 2 B    |
| A336      | MCM, Master Control Module                | XJ2 2 A    |
| A341      | Control unit, I/O-A Dashboard             | AI1-1 1 C  |
| A341      | Control unit, I/O-A Dashboard             | GC3-1 3 B  |
| A341      | Control unit, I/O-A Dashboard             | HA3 2 B    |
| A341      | Control unit, I/O-A Dashboard             | HA4C 0 B   |
| A341      | Control unit, I/O-A Dashboard             | HB1D 1 A   |
| A341      | Control unit, I/O-A Dashboard             | HE1 1 B    |
| A341      | Control unit, I/O-A Dashboard             | IB1 3 B    |
| A341      | Control unit, I/O-A Dashboard             | IE1 2 B    |
| A341      | Control unit, I/O-A Dashboard             | IE3 2 B    |
| A341      | Control unit, I/O-A Dashboard             | OA1 0 B    |
| A341      | Control unit, I/O-A Dashboard             | OA1-3 2 B  |
| A341      | Control unit, I/O-A Dashboard             | PA1 2 B    |
| A341      | Control unit, I/O-A Dashboard             | PA2 3 B    |
| A341      | Control unit, I/O-A Dashboard             | SA 2 B     |
| A341      | Control unit, I/O-A Dashboard             | SB2 3 A    |
| A341      | Control unit, I/O-A Dashboard             | SB2C 2 B   |
| A341      | Control unit, I/O-A Dashboard             | UB1A 1 B   |
| A341      | Control unit, I/O-A Dashboard             | XJ2 3 A    |
| A342      | Control unit, I/O-A Climate control       | AI1-1 3 C  |
| A342      | Control unit, I/O-A Climate control       | HA4C 3 D   |
| A342      | Control unit, I/O-A Climate control       | HA4C-1 1 A |
| A342      | Control unit, I/O-A Climate control       | IA1A 3 B   |
| A342      | Control unit, I/O-A Climate control       | IE3 3 B    |
| A342      | Control unit, I/O-A Climate control       | PA2 1 B    |
| A342      | Control unit, I/O-A Climate control       | VA 0 A     |

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| A342      | Control unit, I/O-A Climate control      | VC1 2 E    |
| A342      | Control unit, I/O-A Climate control      | XJ2 3 A    |
| A345      | Control Unit, I/O A45+ Door2             | IC1A 2 B   |
| A345      | Control Unit, I/O A45+ Door2             | PC1A 2 B   |
| A345      | Control Unit, I/O A45+ Door2             | VA1 0 A    |
| A345      | Control Unit, I/O A45+ Door2             | XJ2 2 C    |
| A348      | Control unit, I/O-B Drivers Window/ Door | AH2 0 C    |
| A348      | Control unit, I/O-B Drivers Window/ Door | AI1-2 3 C  |
| A348      | Control unit, I/O-B Drivers Window/ Door | GC4 1 A    |
| A348      | Control unit, I/O-B Drivers Window/ Door | GC5 1 B    |
| A348      | Control unit, I/O-B Drivers Window/ Door | GC7 2 B    |
| A348      | Control unit, I/O-B Drivers Window/ Door | IA1A 2 B   |
| A348      | Control unit, I/O-B Drivers Window/ Door | PA 0 A     |
| A348      | Control unit, I/O-B Drivers Window/ Door | PA2 1 B    |
| A348      | Control unit, I/O-B Drivers Window/ Door | SA 1 B     |
| A348      | Control unit, I/O-B Drivers Window/ Door | SB2 2 A    |
| A348      | Control unit, I/O-B Drivers Window/ Door | SB2A 2 A   |
| A348      | Control unit, I/O-B Drivers Window/ Door | XJ2 4 A    |
| A349      | Control Unit, I/O-B Additional Heater    | AI1-2 1 B  |
| A349      | Control Unit, I/O-B Additional Heater    | HA5C 3 B   |
| A349      | Control Unit, I/O-B Additional Heater    | HC1 1 A    |
| A349      | Control Unit, I/O-B Additional Heater    | XJ2 1 C    |
| A350      | Control unit, I/O-B Floor                | AI1-3 0 C  |
| A350      | Control unit, I/O-B Floor                | HA3 0 B    |
| A350      | Control unit, I/O-B Floor                | IB1 1 A    |
| A350      | Control unit, I/O-B Floor                | ID3 1 A    |
| A350      | Control unit, I/O-B Floor                | ID3A 1 A   |
| A350      | Control unit, I/O-B Floor                | OA1 2 B    |
| A350      | Control unit, I/O-B Floor                | VA1 2 A    |
| A350      | Control unit, I/O-B Floor                | XJ2 2 C    |
| A351      | Control unit, I/O-B Roof left            | AI1-3 1 C  |
| A351      | Control unit, I/O-B Roof left            | HA4C-1 1 D |
| A351      | Control unit, I/O-B Roof left            | HA5C 0 B   |
| A351      | Control unit, I/O-B Roof left            | HE1 2 B    |
| A351      | Control unit, I/O-B Roof left            | IA1A 1 B   |
| A351      | Control unit, I/O-B Roof left            | IE3 0 B    |
| A351      | Control unit, I/O-B Roof left            | SB2 0 A    |
| A351      | Control unit, I/O-B Roof left            | UC3 1 A    |
| A351      | Control unit, I/O-B Roof left            | XJ2 2 B    |
| A353      | Control Unit, I/O-B WCL                  | AI1-3 3 C  |
| A353      | Control Unit, I/O-B WCL                  | VA 2 A     |
| A353      | Control Unit, I/O-B WCL                  | VB 3 B     |
| A353      | Control Unit, I/O-B WCL                  | XJ2 1 C    |
| A354      | Control unit, I/O-B Lights rear left     | GC3-3 1 A  |
| A354      | Control unit, I/O-B Lights rear left     | GC7 1 B    |
| A354      | Control unit, I/O-B Lights rear left     | HA2 0 D    |
| A354      | Control unit, I/O-B Lights rear left     | ID1 2 A    |
| A354      | Control unit, I/O-B Lights rear left     | OA2-1 2 B  |
| A354      | Control unit, I/O-B Lights rear left     | OA3 2 B    |
| A354      | Control unit, I/O-B Lights rear left     | OO2 3 B    |
| A354      | Control unit, I/O-B Lights rear left     | XJ2 0 A    |
| A355      | Control unit, I/O-A Climate control      | AI1-4 1 C  |
| A355      | Control unit, I/O-A Climate control      | HA2 1 A    |
| A355      | Control unit, I/O-A Climate control      | XJ2 0 B    |

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| A356      | Control Unit, I/O-B Lavatory 1      | AI1-4 3 C  |
| A356      | Control Unit, I/O-B Lavatory 1      | OA2-1 0 A  |
| A356      | Control Unit, I/O-B Lavatory 1      | SC2 3 B    |
| A356      | Control Unit, I/O-B Lavatory 1      | XJ2 1 B    |
| A360      | Control Unit, I/O A60 Toilet Middle | AI1-5 2 C  |
| A360      | Control Unit, I/O A60 Toilet Middle | OA2-2 1 A  |
| A360      | Control Unit, I/O A60 Toilet Middle | XJ2 1 C    |
| A947A     | Screen TFT                          | JB2 1 C    |
| A947A1    | Fixed screen                        | JB3 2 B    |
| A947B     | Screen TFT                          | JB2 2 C    |
| A947B1    | Fixed screen                        | JB3 3 B    |
| A947C     | Screen TFT                          | JB2 2 C    |
| A947C1    | Fixed screen                        | JB3 2 D    |
| A947D     | Screen TFT                          | JB2 1 D    |
| A947D1    | Fixed screen                        | JB3 3 D    |
| A947E     | Screen TFT                          | JB2 2 D    |
| A952      | Control unit, Air compressor        | HC1 4 C    |
| A7001     | Control Unit, AC                    | HA2 0 C    |
| A9078     | Control unit, climate display       | HA4C-1 0 C |
| AFH       | Air Purifier, Hispacold ECO3        | OO3 2 C    |
| AFHA      | Air Purifier, Hispacold ECO3        | OO3 3 C    |
| AK15      | Relay, +15 loads                    | AA 4 C     |
| ASL360    | 360 View Control Unit, SCT4         | UC3 2 D    |
| B01       | Sensor, flame, parking heater       | JD 2 C     |
| B13       | Speaker Lateral Duct                | JA1A 4 E   |
| B21       | Sensor, coolant temperature         | HC1 0 C    |
| B22       | Sensor, outdoor temperature         | HA5C 2 C   |
| B23       | Sensor, oil temperature, retarder   | HA5C 3 D   |
| B40D      | Sensor, Sensitive Edge              | OA1 3 C    |
| B41D      | Sensor, Pressure Luggage            | OA1 3 D    |
| B355      | Sensor, Water Flush Level Low WC    | OA2-2 3 D  |
| B357      | Sensor, Sludge Level High WC        | OA2-2 3 D  |
| B379D2    | Sensor Hall Door 2                  | PC1A 2 A   |
| B961A     | Sensor, emergency windows           | VE 2 B     |
| B961B     | Sensor, emergency windows           | VE 2 B     |
| B961C     | Sensor, emergency windows           | VE 3 B     |
| B961D     | Sensor, emergency windows           | VE 4 B     |
| B961E     | Sensor, emergency windows           | VE 0 B     |
| B961F     | Sensor, emergency windows           | VE 0 B     |
| B961G     | Sensor, emergency windows           | VE 1 B     |
| B961H     | Sensor, emergency windows           | VE 3 B     |
| B962      | Optical sensor, fire detector       | VC1 1 D    |
| B7070     | Inductive sensor, engine hatch open | VD4 2 B    |
| B7072     | Temperature sensor, defroster       | HA4C-1 2 D |
| B7073     | Outside temperature sensor          | HA5C 1 C   |
| B7074     | Temperature sensor, driver          | HA4C-1 2 D |
| B7075A    | Passenger sensor, climate dot       | HA3 1 C    |
| BMUX      | J1708, Can Bus Connection           | BD 1 C     |
| BMUX      | J1708, Can Bus Connection           | XJ1 2 C    |
| CH        | Chassis                             | AD 2 B     |
| CH        | Chassis                             | BD 3 B     |
| CH        | Chassis                             | GC3-3 3 C  |
| CH        | Chassis                             | GC6 0 A    |
| CH        | Chassis                             | OO1 0 B    |

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| CH        | Chassis                                   | OP1-1 2 D |
| CH        | Chassis                                   | VD4 2 D   |
| CH        | Chassis                                   | XJ1 2 C   |
| D4        | Diod                                      | AD 3 C    |
| DAH       | DIODE, AUXILIARY HEATER                   | HC1 2 B   |
| DB9       | Connector DB9, Serial                     | VD 2 C    |
| DB92      | Connector DB9, Serial female              | BG2 2 D   |
| DHA       | Diode, host calll                         | VB 1 C    |
| DHB       | Diode, host call                          | VB 1 C    |
| DP718US   | Connector, Display                        | VB1 3 D   |
| DRB       | Diode, reading lights                     | SB2 2 C   |
| DRC       | Diode, reading lights                     | SB2B 3 D  |
| DRD       | DIODE                                     | AA 4 D    |
| DRD3      | Diode                                     | BD 2 E    |
| DRDb      | DIODE                                     | OA2-1 4 B |
| DRL       | Day Running, Lamp                         | GC4 1 D   |
| DRLA      | Day Running Light, Right Side             | GC4 3 C   |
| DRLB      | Day Running Light, Left Side              | GC4 1 C   |
| E03       | Lamp, Spot light                          | VA 3 C    |
| E03       | Lamp, Spot light                          | VA1 3 C   |
| E03B.A    | WCL Lamp Door                             | VA 3 C    |
| E03D      | Lamp, WCL                                 | VA 3 C    |
| E03D      | Lamp, WCL                                 | VA1 3 C   |
| E09RB     | Brake light middle                        | GC6 3 C   |
| E10L      | Light left, tailand break                 | GC6 0 C   |
| E10LB     | License plate left                        | GC6 1 C   |
| E10R      | Lamp, Tail light right                    | GC6 3 C   |
| E10RB     | License plate right                       | GC6 1 C   |
| E10XB     | License plate In Bike Rack                | GC6 2 C   |
| E11LF     | Side-marker lamp, middle left             | GC3-2 3 D |
| E11RR     | Side-marker middle right                  | GC3-2 4 D |
| E11TL     | Rear lamp, side marker rear left          | GC3-3 3 D |
| E11TR     | Rear lamp, side marker right              | GC3-3 3 D |
| E12       | Lamp, Roof position light                 | OA3 2 C   |
| E14       | Lamp, Beacon warning lamp                 | VA 1 A    |
| E16A      | Lamp, Step                                | IE3 0 D   |
| E16B      | Lamp, Step                                | IE3 0 D   |
| E16C      | Lamp, Step                                | IE3 0 D   |
| E61       | Lamp, Roof Head                           | IE3 2 D   |
| E91R      | Lamp, Kneeling warning                    | GC5 2 C   |
| E91RA     | LAMP, kneeling exterior                   | GC5 2 C   |
| E92       | Lamp, wall                                | OA2-1 3 D |
| E93       | Emrgency Lamp                             | VG4 3 C   |
| E93       | Emrgency Lamp                             | VG5 3 C   |
| E93R1     | Emergency Lamp Right                      | VG4 2 C   |
| E156      | Interior Light, LED Module Driver         | IA1A 0 C  |
| E158A     | Light, Step LED Door 2 First Step Inside  | IC1A 1 C  |
| E158B     | Light, Step LED Door 2 Second Step Inside | IC1A 2 C  |
| E158C     | Light, Step LED Door 2 Third Step Inside  | IC1A 2 C  |
| E158D     | Light, Step LED Door 2 Fourth Step Inside | IC1A 3 C  |
| E160      | Light, LED WC 1                           | OA2-2 0 D |
| E160B     | Light, LED WC 2                           | OA2-2 0 D |
| E420A     | Light, upper front left side              | GC3-2 0 C |
| E420B     | Light, upper front left side              | GC3-2 0 C |

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| E420C     | Light, upper front left side           | GC3-2 0 C |
| E420D     | Light, upper rear                      | GC3-3 0 D |
| E420E     | Light, Direction Indicator Right       | GC3-3 2 D |
| E420F     | Light, upper rear                      | GC3-3 1 D |
| E420G     | Light, upper rear                      | GC3-3 1 D |
| E420H     | Light, upper rear                      | GC3-3 1 D |
| E420I     | Light, Direction Indicator Left        | GC3-3 0 D |
| E420J     | Light, upper rear                      | GC3-3 1 D |
| E421A     | Light, upper front right side          | GC3-2 1 C |
| E421B     | Light, upper centre right side         | GC3-2 1 C |
| E421C     | Light, upper rear right side           | GC3-2 1 C |
| E421D     | Light, upper front                     | GC3-1 0 D |
| E421E     | Light, upper front                     | GC3-1 1 D |
| E421F     | Light, upper front                     | GC3-1 1 D |
| E421G     | Light, upper front                     | GC3-1 1 D |
| E421H     | Light, upper front                     | GC3-1 1 D |
| E433      | Guide lamp                             | IE3 1 D   |
| E433B     | Lamp, guide outside                    | IE3 2 D   |
| E450      | Sign lamp, destination                 | SA 1 D    |
| E450L     | Sign lamp, destination                 | SA 1 D    |
| E471t     | Night light, seat                      | IB1 1 C   |
| E471u     | Night light, seat                      | IB1 1 C   |
| E471v     | Night light, seat                      | IB1 1 C   |
| E471w     | Night light, seat                      | IB1 1 D   |
| E471x     | Night light, seat                      | IB1 1 D   |
| E471y     | Night light, seat                      | IB1 1 D   |
| E471z     | Night light, seat                      | IB1 1 E   |
| E472B     | Lamp, Engine Compartment               | ID1 2 C   |
| E472C     | Lamp, Engine Compartment               | ID1 2 C   |
| E472D     | Lamp, Engine Compartment               | ID1 2 C   |
| E567      | Snake lamp, electric centre            | IE1 2 C   |
| E568      | Snake lamp, map light                  | IE1 2 C   |
| E902A     | Driver loudspeaker                     | JA1A 1 D  |
| E902B     | Driver loudspeaker                     | JA1A 2 D  |
| E902C     | Guide loudspeaker                      | JA1A 0 D  |
| E902D     | Guide loudspeaker                      | JA1A 1 D  |
| E919      | Lamp, open door WCL                    | VA 2 C    |
| E919      | Lamp, open door WCL                    | VA1 3 B   |
| E4054A    | Lamp, toilet                           | OA2-1 3 D |
| E4054B    | Lamp, toilet                           | OA2-1 3 D |
| E4055LA   | Display, occupied & vacant WC          | SC2 3 D   |
| E4057B    | Luggage lamps, left side               | ID3A 0 C  |
| E4057C    | Luggage lamps, left side               | ID3A 1 C  |
| E4057D    | Luggage lamps, left side               | ID3A 1 C  |
| E4057F    | Luggage lamps, right side              | ID3A 2 C  |
| E4057G    | Luggage lamps, right side              | ID3A 3 C  |
| E4057H    | Luggage lamps, right side              | ID3A 4 C  |
| E4057J    | Lamp, rear hatch                       | ID3A 2 C  |
| E4063     | Lamp, over speed                       | IF1 2 D   |
| E4064     | Driver lamp                            | IE3 1 D   |
| E4067     | Display, Time & temperature            | SC2 1 D   |
| E4067_ESF | Toilet Display, Eng-Spa-Fre            | SC2 2 D   |
| E4070     | Emergency lamp                         | PA 2 C    |
| EL2A      | Lamp, Side/reverse working light right | GC7 1 C   |

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| EL2B      | Lamp, Side/reverse working light left | GC7 1 C   |
| EPS       | Touch lapm over table                 | SB2D 2 C  |
| G01       | Battery                               | AD 1 D    |
| G01B      | Starter Battery                       | AD 1 D    |
| G01C      | Consumer Battery                      | AD 2 C    |
| G814A     | Output 24V                            | OD1 3 D   |
| GND7S     | GND 7S, ELECTRICAL CENTRAL            | WP1 2 C   |
| H01       | Horn, air operated                    | OP1-1 2 C |
| H02       | Horn                                  | OP1-1 2 C |
| H02A      | Horn                                  | OP1-1 2 C |
| H06R      | Buzzer reverse                        | GC6 4 C   |
| H07       | Horn, Kneeling alarm                  | GC5 2 C   |
| H12       | Lamp. indicator emergency windows     | VE 4 D    |
| H13A      | SPEAKER SERVICE KIT                   | JA1A 2 B  |
| H13B      | SPEAKER, SERVICE KIT                  | JA1A 2 B  |
| H13C      | SPEAKER, SERVICE KIT                  | JA1A 3 B  |
| H13D      | SPEAKER SERVICE KIT                   | JA1A 4 B  |
| H13E      | SPEAKER, SERVICE KIT                  | JA1A 4 B  |
| H13F      | SPEAKER, SERVICE KIT                  | JA1A 3 C  |
| H13G      | SPEAKER, SERVICE KIT                  | JA1A 3 C  |
| H13H      | SPEAKER, SERVICE KIT                  | JA1A 4 C  |
| H13I      | SPEAKER, SERVICE KIT                  | JA1A 4 C  |
| H853      | Buzzer                                | OA2-1 0 C |
| H860      | Buzzer, over speed                    | IF1 2 D   |
| H5013     | Telltale, over speed                  | IF1 2 D   |
| K1        | SPEEDING ALARM RELAY                  | IF1 1 B   |
| K01L      | Electric Network Relay                | AH2 0 C   |
| K2        | Relay, Defroster speed 1              | HA4C 3 C  |
| K02       | Dhollandia, Relay                     | VA 0 D    |
| K02       | Dhollandia, Relay                     | VA1 0 C   |
| K3        | Relay, Defroster speed 2              | HA4C 3 C  |
| K03       | Dhollandia, Relay                     | VA 1 D    |
| K03       | Dhollandia, Relay                     | VA1 1 C   |
| K4        | Relay, Defroster speed 3              | HA4C 3 C  |
| K5        | NIGHT LIGHT                           | SB2A 1 B  |
| K05       | Reverse Camera Relay                  | UC3 1 C   |
| K6        | Relay, Seat Bealt                     | VF 2 C    |
| K07       | Relay, DRL                            | GC4 1 B   |
| K53       | Relay                                 | AD 2 B    |
| K60       | Relay                                 | AD 3 B    |
| K300      | Relay                                 | AD 2 C    |
| K345      | Relay, start inhibitor                | VD4 3 C   |
| K400      | Relay, Body arms                      | AD 3 B    |
| K400      | Relay, Body arms                      | BD 3 B    |
| K910      | Relay, fire protection                | VC1 1 C   |
| K912      | Relay TPMS                            | VD 3 C    |
| KML       | Relay, marking lights                 | GC3-1 1 C |
| KMLR      | Relay, Marking lights rear            | GC3-3 1 B |
| KMLRS     | Relay, Marking lights right side      | GC3-2 1 B |
| KSL       | Relay, spot lamp                      | IE3 0 C   |
| M10F      | Motor, front roof hatch               | HA 1 D    |
| M10R      | Motor, rear roof hatch                | HA 3 D    |
| M20       | Motor, Fan WC                         | OA2-1 3 C |
| M33       | Cooling pump, ESS                     | HA3 3 C   |

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| M36       | Motor, webasto heater                    | HC1 1 E    |
| M37       | Motor, webasto pump                      | HC1 2 D    |
| M89       | Pump, WC Flush                           | OA2-2 3 B  |
| M94       | Fan 24V, WC Evacuation 1 Middle and Rear | OA2-2 1 C  |
| M117      | Motor Lift Wheelchair                    | VA 1 D     |
| M117      | Motor Lift Wheelchair                    | VA1 1 D    |
| M650      | Wiper motor, windscreen                  | OO1 0 C    |
| M651      | Washer motor, windscreen                 | OO1 3 C    |
| M651B     | Motor, windshield wiper tank             | OO1 2 C    |
| M664      | Water pum, WC flushing                   | OA2-1 2 D  |
| M669      | Motor, Fan                               | OA2-1 3 C  |
| M671L     | Mirror Motor, Left Side                  | HB1D 2 D   |
| M671R     | Mirror Motor, Right Side                 | HB1D 3 D   |
| M672      | Motor, Sun visor                         | OJ2 2 D    |
| M6063     | Screen stepless, flap floor              | HA4C-1 3 D |
| M6063DOT  | Flap defroster - DOT                     | HA4C-1 4 D |
| M6064     | FAN, reheating system                    | HA3 1 D    |
| M6071     | Driver fan                               | HE1 3 C    |
| M6072     | Guide fan                                | HE1 3 C    |
| M6073     | Defroster                                | HA4C 1 D   |
| M6074     | Fan, Middle Door                         | VA1 2 C    |
| P1.360    | 360 View Display, SCT4                   | UC3 3 D    |
| P1.REV    | Reverse Display, BUPMON                  | UC3 1 D    |
| P02       | Diagnostic Unit, LED Indicator           | VG2 3 D    |
| P718US    | Connector, ECU Park Pilot                | VB1 1 B    |
| R1        | RESISTOR 120ohms, START CANB             | XJ2 0 C    |
| R01D      | Resistor, Switch Activation              | GC7 3 C    |
| R2        | RESISTOR 120ohms, START CANB             | XJ2 0 E    |
| R02D      | Resistor, Switch Activation              | OA1 1 C    |
| R03       | Heater, seat                             | PA2 1 C    |
| R04       | Lamp Indicator, WCL-MD Open Door         | VA1 4 C    |
| RSL       | Stop light, rear left                    | GC6 2 C    |
| RSR       | Stop light, rear right                   | GC6 3 C    |
| RSTL      | Lamp stop, tail dot                      | GC6 1 C    |
| RSTR      | Stop lamp, tail dot                      | GC6 3 C    |
| S23F      | Switch, front roof hatch                 | HA 1 C     |
| S23R      | Switch, rear roof hatch                  | HA 3 C     |
| S24D      | Limit Switch, Automatic Luggage          | OA1 3 C    |
| S79       | Switch, additional work lamps (reverse l | GC7 3 C    |
| S80       | Switch, Transcom                         | JB1 1 D    |
| S90       | Switch, Chassis B+                       | AD 0 C     |
| S94       | Switch, Seat Belt Indicator              | VF 2 D     |
| S101      | Switch, Door 2                           | PA2 1 C    |
| S116      | Switch, Interior light                   | IA1A 3 C   |
| S117      | Switch, Reading lights                   | SB2 4 B    |
| S118      | Switch, driver and guide fan             | HE1 1 C    |
| S132      | Switch, Destination Sign light           | SA 2 C     |
| S135      | Switch, Wheelchair lift                  | VA 0 B     |
| S137L     | Switch, Wheelchair lift Left Side        | VA 4 C     |
| S137R     | Switch, Wheelchair lift Right Side       | VA 4 C     |
| S139      | Switch, manual discharge                 | VC1 2 C    |
| S140      | Switch, Multichannel Actia               | JB1 3 D    |
| S142      | Switch,door brake high idle              | PA 0 C     |
| S143      | Switch, Automatic Luggage RHS            | OA1 1 C    |

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| S144      | Switch, Hatch Lock WCL                    | VA 3 B    |
| S172J     | Micro-switch, hatch light                 | ID3 1 C   |
| S173A     | Microswitch, Luggage lock Right Side      | ID3 4 D   |
| S173B     | Microswitch, Luggage lock Left Side       | ID3 0 C   |
| S173C     | Microswitch, Luggage lock Left Side       | ID3 0 C   |
| S173D     | Microswitch, Luggage lock Left Side       | ID3 1 C   |
| S173F     | Microswitch, Luggage lock Right Side      | ID3 2 C   |
| S173G     | Microswitch, Luggage lock Right Side      | ID3 3 C   |
| S173H     | Microswitch, Luggage lock Right Side      | ID3 3 C   |
| S413      | Switch, Push Button Door 2 Door Service   | PC1A 3 C  |
| S422      | Switch, Door Lock WC Middle and Rear      | OA2-2 3 C |
| S424      | Switch, Push Button Alarm WC Middle and R | OA2-2 1 C |
| S425      | Switch, Push Button Flushing WC Middle an | OA2-2 2 C |
| S428      | Switch, Door Lock Door 2                  | PC1A 3 C  |
| S496      | Switch, Valve Reset Door 2                | PA2 3 C   |
| S503D2    | Switch Door Open Add Sensor Door 2        | PC1A 3 A  |
| S505D2    | Switch Pressure Door Open Door 2          | PC1A 1 B  |
| S506D2    | Switch Pressure Door Shut Door 2          | PC1A 1 B  |
| S507D2    | Switch Pressure Door Supply Door 2        | PC1A 1 B  |
| S512B     | Switch WC Remote Emptying Behind Mirror   | OA2-2 4 C |
| S515D2    | Switch In door emergency valve Door 2     | PC1A 2 C  |
| S911      | Switch Reset, Emergency lights            | VG1A 2 D  |
| S1107     | Switch, Door lock                         | PA1 3 C   |
| S1111     | Switch, Central lock                      | UB1A 1 C  |
| S1115     | Switch, Service door                      | PA1 1 C   |
| S1141     | Switch, Gas Charging                      | HA2 4 B   |
| S1144     | Switch, Driver & guide light              | IE3 3 C   |
| S1147A    | Switch, inside front door                 | PA 3 D    |
| S1147B    | Switch, outside front door                | PA 3 C    |
| S1148     | Switch, Night light Service Kit           | SB2C 2 C  |
| S1148a    | Switch, Light Under Seat                  | IB1 3 C   |
| S1150     | Switch, Position lights                   | GC3-1 3 C |
| S1151     | Switch toilet, general                    | OA1-3 2 C |
| S1153     | Flushing button, WC                       | OA2-1 1 C |
| S1154     | Sensor, PIR                               | OA2-1 4 C |
| S1155     | Emergency button                          | OA2-1 0 C |
| S1156     | Sensor, principal tank                    | OA2-1 1 D |
| S1157     | Sensor, soil tank                         | OA2-1 1 D |
| S1164     | Switch, mirrors                           | HB1D 2 B  |
| S1165     | Switch, mirror heater                     | HB1D 1 C  |
| S1166     | Switch, Sun visor                         | OJ2 2 C   |
| S1167     | Switch, Reading light WCL door            | SB2B 3 C  |
| S1168     | Switch, WCL host call                     | VB 3 C    |
| S1169     | Switch, reading lamps dashboard           | SB2B 1 C  |
| S2016H    | Switch, High Pressure                     | HA2 2 C   |
| S2016L    | Switch, Low Pressure                      | HA2 2 C   |
| S7071     | Level sensor, windshield wiper tank       | OO1 4 C   |
| S9074     | Pressure switch                           | PB2A 3 C  |
| S9075     | Pressure sensor                           | PB2A 4 B  |
| S9076     | Micro-switches, berth                     | PB2A 2 B  |
| S9077     | Switch, MCM service                       | BD 2 C    |
| T901      | Voltage Converter                         | OD1 0 C   |
| T901A     | Voltage converter                         | OD1 2 C   |
| T902      | Voltage converter, TPMS                   | OD1 3 C   |

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| TD7DIA    | TD7, Diagnosis                            | OV1 2 B   |
| TD7DIS    | TD7, Display                              | OV1 1 B   |
| TD7ODO    | TD7, Odometer                             | OV1 2 B   |
| TWS       | Terminal, Threshold Warning System        | VA 1 C    |
| U903      | INVERTER, 24 DC TO 110 AC 2300 W          | AH2 1 C   |
| X12DVR    | Output 12V, Cigarette                     | OD1 2 D   |
| X16       | Fire extinguisher                         | VC1 3 D   |
| X17A      | Mobitec, connector                        | SA3 3 B   |
| X17B      | Mobitec, connector                        | SA3 3 B   |
| X17C      | Aesys Preparation, Destination Sign       | SA3 1 B   |
| X17D      | Aesys Preparation, Destination Sign       | SA3 1 B   |
| X701      | Junction box, B+                          | AD 1 D    |
| X801.A    | MEDIA BRACKET ISTART                      | AD 2 B    |
| X902A     | Driver loudspeaker                        | JA1A 0 D  |
| X902B     | Driver loudspeaker                        | JA1A 0 D  |
| X902E     | Connector loudspeaker, bridge arrangement | JA1A 0 C  |
| X902F     | Connector loudspeaker, bridge arrangement | JA1A 1 C  |
| X905      | VPDU Rear Without Preheat Relay           | AD 4 A    |
| XA7       | Output connector, amplifier               | JB2 2 A   |
| XA8       | Output connector, amplifier               | JB3 2 A   |
| XH13      | Connector, bridge speaker harness         | JA1A 1 C  |
| XKID1     | Kidde, protection panel                   | VC1 2 A   |
| XSK2      | Light, service kit                        | SB2 0 D   |
| XSK3      | Light, service kit                        | SB2 2 D   |
| XSK4      | Connector, service kit WCL                | SB2A 2 E  |
| XSKR      | Connector, service kit                    | SB2A 1 D  |
| Y010      | Valve, Automatic Luggage Open             | OA1 2 C   |
| Y02C      | Valve, Automatic Luggage Close            | OA1 2 C   |
| Y79       | Roof valve, heating system                | HC1 1 D   |
| Y80       | Passenger valve, heating system           | HC1 0 D   |
| Y82       | Valve Defroster, Heating System           | HC1 0 D   |
| Y90       | Valve, Bypass                             | HC1 0 D   |
| Y209      | Valve Flushing WC Middle and Rear         | OA2-2 4 B |
| Y210      | Valve Flushing WC Middle and Rear         | OA2-2 4 D |
| Y221      | Solenoid valve Sludge tank sewer system   | OA2-2 0 B |
| Y223D2    | Solenoid valve unit MTS2 Door 2           | PC1A 1 D  |
| Y224      | Lower gate valve Toilet bowl              | OA2-2 0 C |
| Y932      | Proportional valve, Hubner                | OA2-1 2 C |
| Y952      | Compressor, Clutch                        | HA2 2 D   |
| Y952A     | Valve, Discharge                          | HA2 3 D   |
| Y6009     | Defroster valve, AC                       | HA4C 1 C  |
| Y6014     | Solenoid valve                            | UB1A 3 C  |
| Y6015     | Solenoid valve, door                      | PB2A 2 D  |
| Y6042     | Valve, Isonic pneumatic                   | OA2-1 0 D |
| Y6070     | Solenoid valve, auxiliary step            | PB2A 3 D  |

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| A96A:3  | VD 2 D    |
| A96A:4  | VD 2 D    |
| A150A:1 | VA 0 D    |
| A150A:2 | VA 1 D    |
| A150A:3 | VA 1 E    |
| AC+:1   | AD 4 C    |
| ACTIA:1 | AH2-2 2 D |
| ACTIA:1 | AH2-2 3 D |
| ACTIA:1 | AH2-2 3 D |
| ACTIA:1 | AH2-2 4 D |
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| BEJf:1   | JA1A 4 D  |
| BEJf:2   | JA1A 4 D  |
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| BSNO:2   | JA1A 3 D  |
| BSPI:1   | JA1A 3 D  |
| BSPI:2   | JA1A 3 D  |
| CANBa:1  | XJ2 0 B   |
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| CLTCH:2  | HA2 2 C   |
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| DOOR:3   | PB2A 3 C  |
| DOOR:5   | PB2A 4 C  |
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| DOOR:7   | PB2A 3 D  |
| DOOR:8   | PB2A 3 B  |
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| DRL_LS:1 | GC4 1 D   |
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| RRWCL_4:1  | VA 2 B    |
| RRWCL_5:1  | SB2B 1 D  |
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| S172.L:4   | ID3A 1 D  |
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| S172.R:1   | ID3 3 B   |
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| SP3O:1     | JA1A 3 B  |
| SP3O:2     | JA1A 3 B  |
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| U903G:2 | AH2 3 C  |
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| WA8:3  | BE 0 C |
| WA8:4  | BE 0 C |
| WA8:5  | BE 0 C |
| WA8:6  | BE 1 C |
| WA8:7  | BE 1 C |
| WA8:8  | BE 1 C |
| WA8:9  | BE 1 C |
| WA9:1  | BE 0 D |
| WA9:2  | BE 0 D |
| WA9:3  | BE 0 D |
| WA10:1 | BE 0 D |
| WA10:2 | BE 0 D |
| WA10:3 | BE 1 D |
| WA11:1 | BE 1 D |
| WA11:2 | BE 1 D |
| WA11:3 | BE 1 D |
| WA12:1 | BE 1 C |
| WA12:2 | BE 2 C |
| WA12:3 | BE 2 C |
| WA12:4 | BE 2 C |
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