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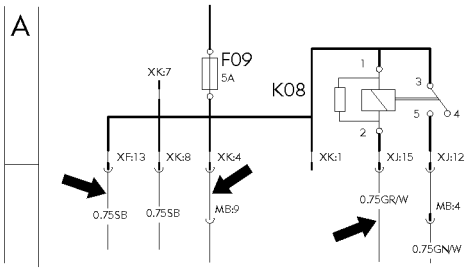
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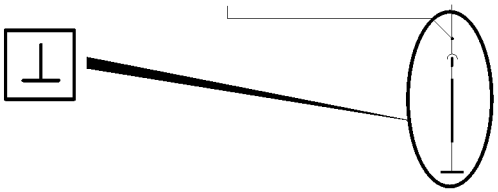
**List of connectors** ..... 102

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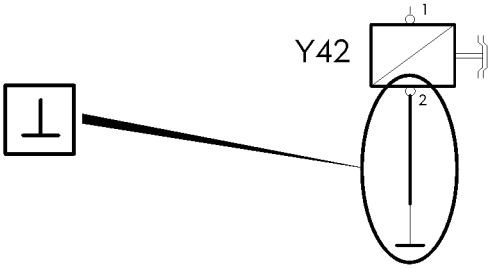
**Colour codes of electrical cables** ..... 115



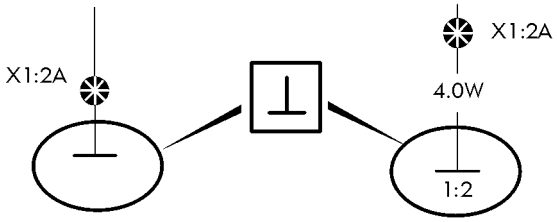

Single lines, cables.



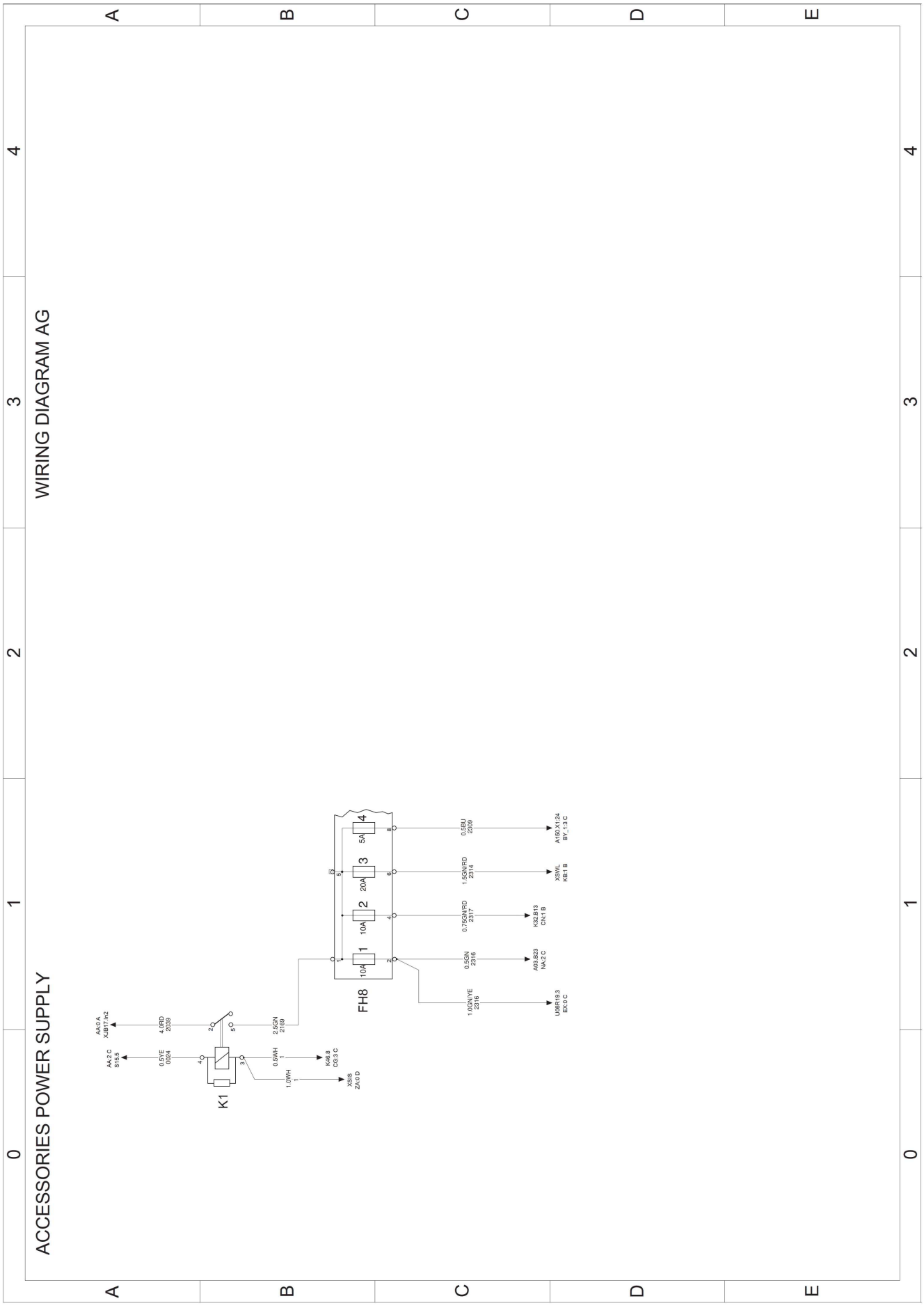
Connection to ground on the printed circuit board.

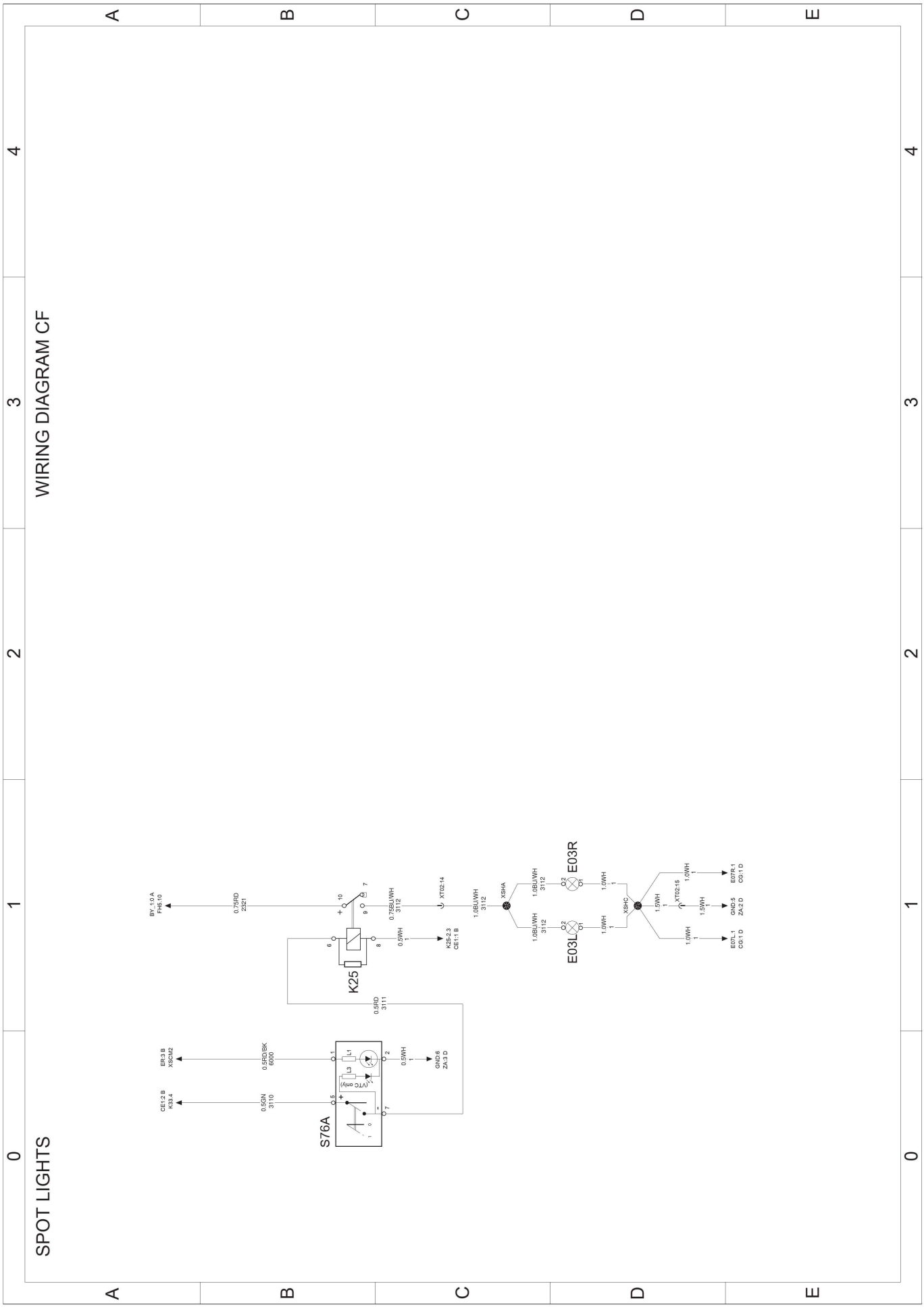


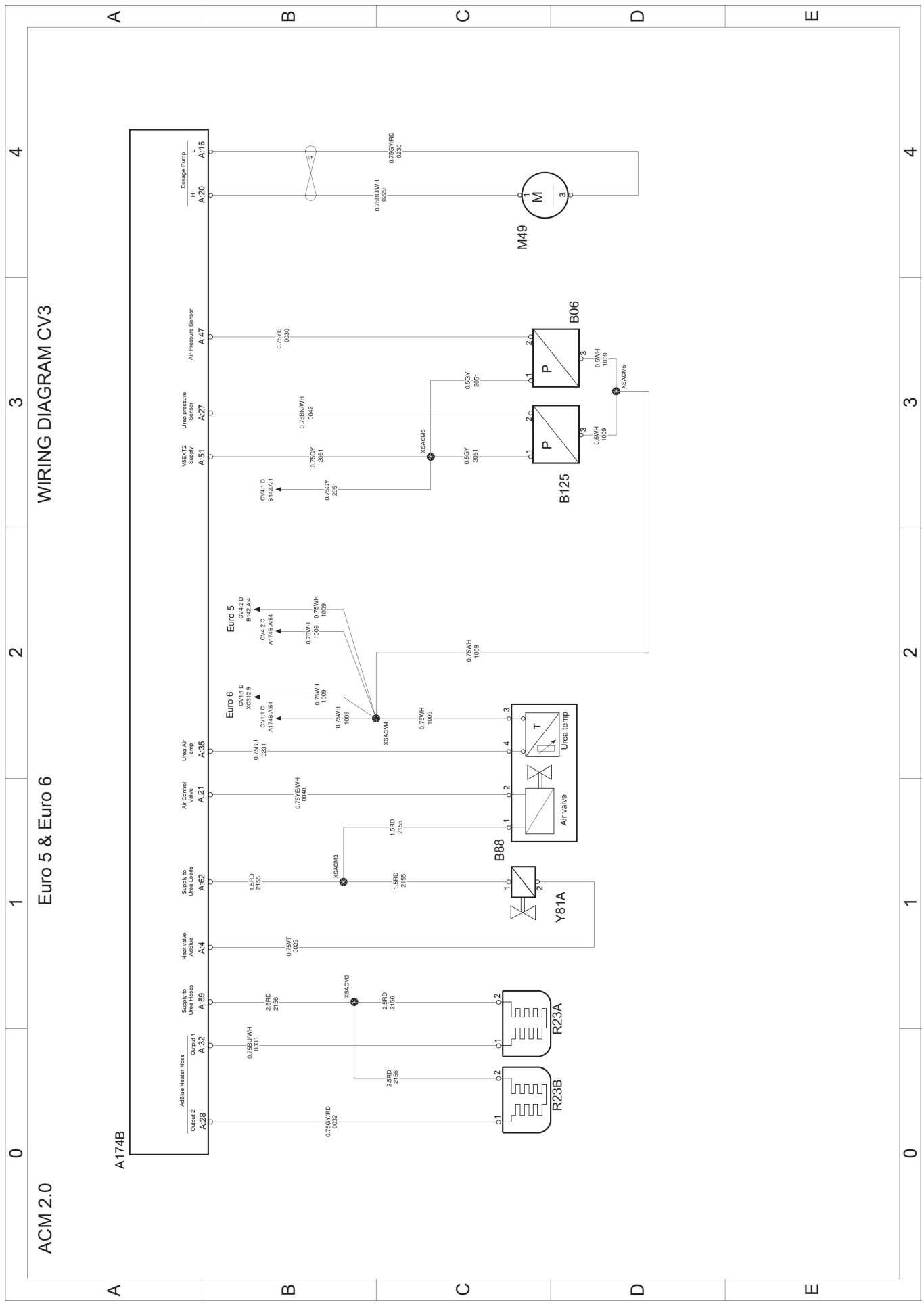

Wireless connection to ground.

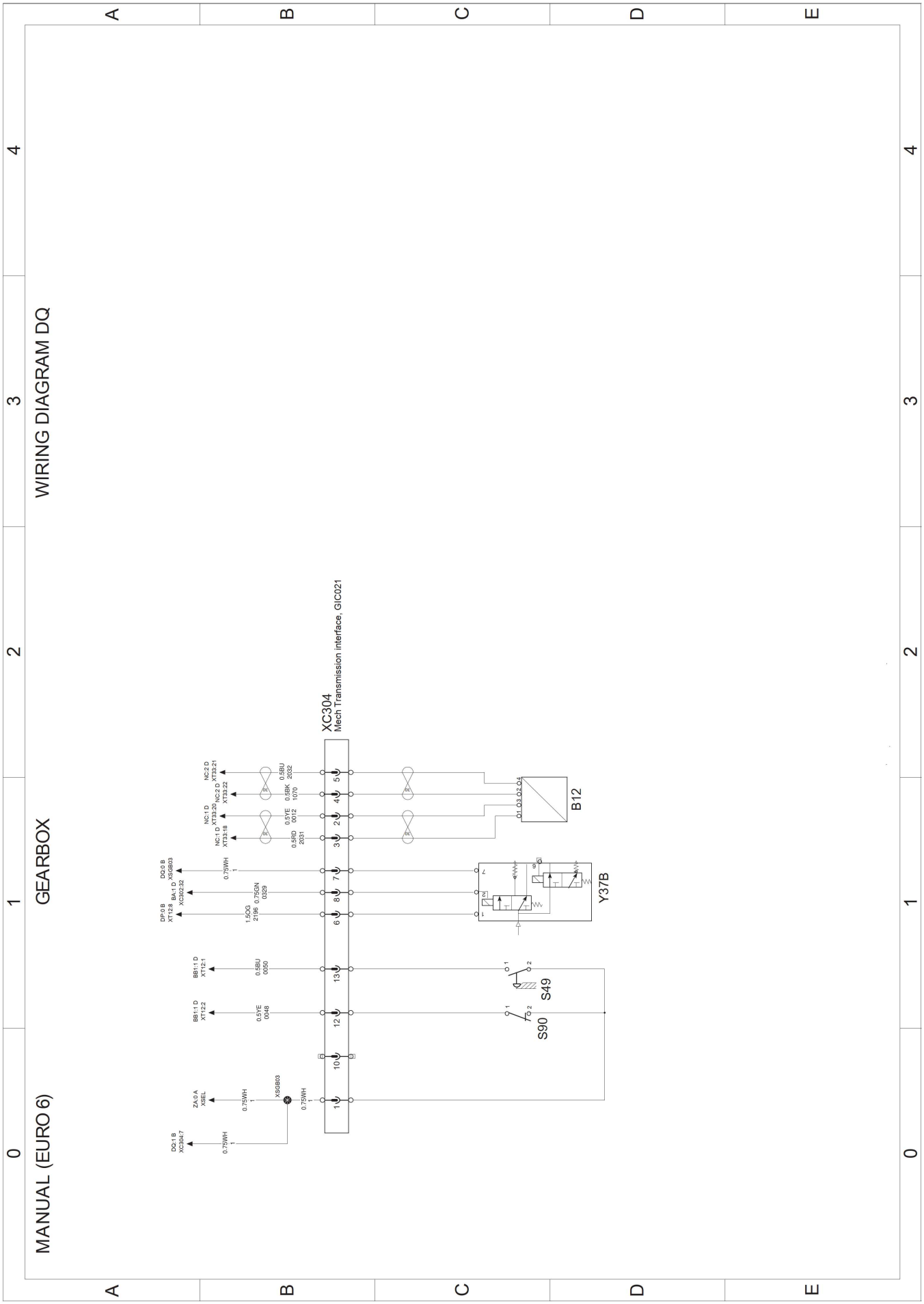



The same connection point can be shown for several diagrams. The cable from the ground connection point is represented and coded in a single diagram (ZC to ground connections). In other diagrams, the cable is shown as in the figure.

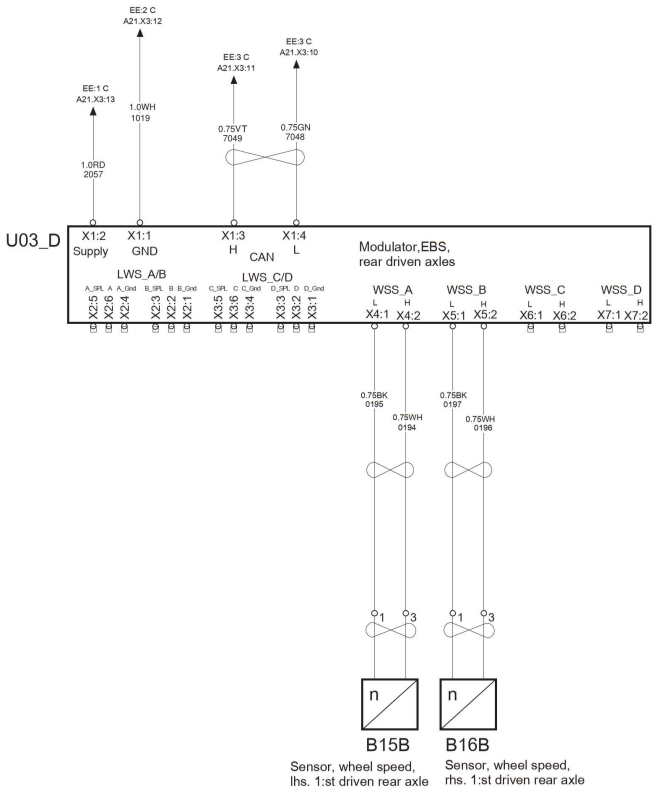

WIRING DIAGRAM AG
ACCESSORIES POWER SUPPLY
A
B
C
D
E
0
1
2
3
4
FH8
1 10A
2 10A
3 20A
4 5A
K1
AA:0 A
XJB17.in2
4.0RD
2039
2.5GN
2169
AA:2 C
S15.5
0.5YE
0024
0.5WH
1
K46.8
CE:3 C
1.0WH
1
X5IS
ZA:0 D
0.5BU
2309
A165X1.24
BY_1.3 C
1.5GN/RD
2314
X5WL
KB:1 B
0.75GN/RD
2317
K32.B13
CN:1 B
0.5GN
2316
A03.B23
NA:2 C
1.0GN/YE
2316
U0BR19.3
EX:0 C

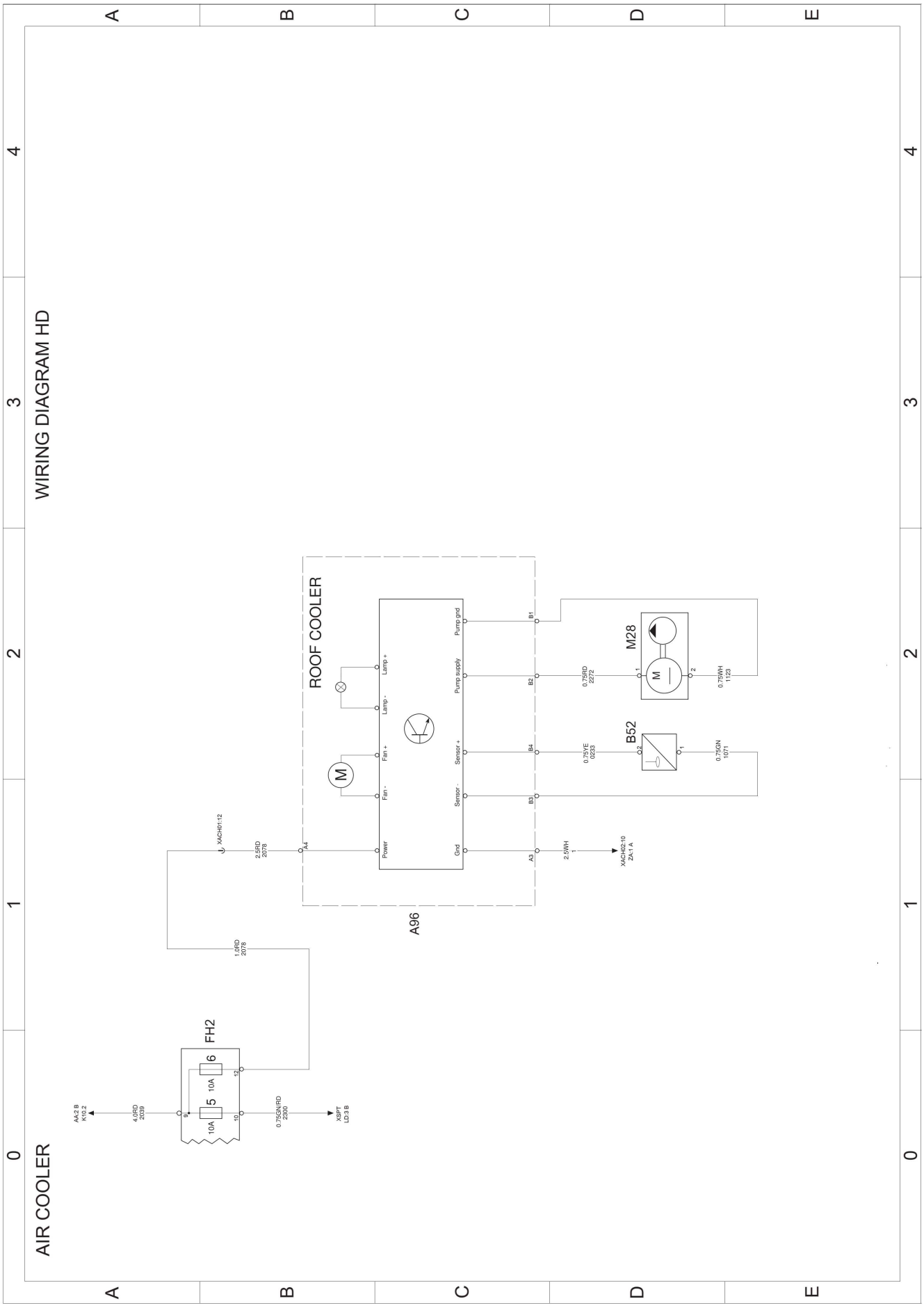

WIRING DIAGRAM CF
SPOT LIGHTS
A
B
C
D
E
0
1
2
3
4
S76A
K25
E03L
E03R
XSHA
XSHC
XT02:14
XT02:15
0.5RD 3111
0.75RD 2321
0.75BU/WH 3112
1.0BU/WH 3112
0.5WH 1
1.0WH 1
1.5WH 1
0.5RD/BK 6000
0.5GN 3110
0.5WH 1
BY.1:0.A FH6.10
ER:3.B XSC:#2
CE1:2.B K33.4
K25:2.3 CE1:1.B
GND:8 ZA:3.D
E07L:1 CG:1.D
GND:5 ZA:2.D
E07R:1 CG:1.D

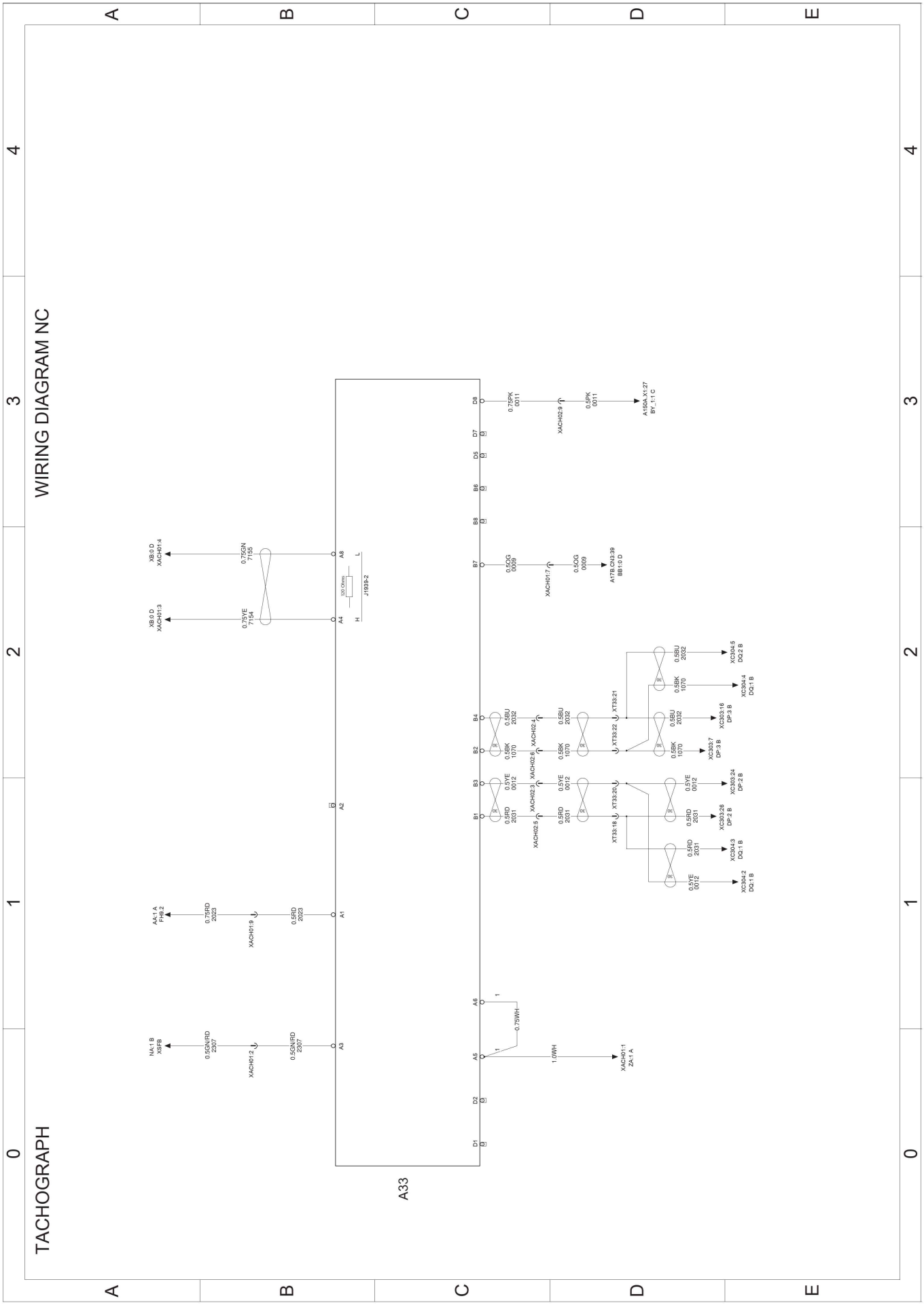

ACM 2.0
Euro 5 & Euro 6
WIRING DIAGRAM CV3
A174B
AdBlue Heater Hose
Output 2
A:28
Output 1
A:32
Supply to Urea Hoses
A:59
Heat.valve AdBlue
A:4
Supply to Urea Loads
A:62
Air Control Valve
A:21
Urea Air Temp
A:35
VSEXT2 Supply
A:51
Urea pressure Sensor
A:27
Air Pressure Sensor
A:47
Dosage Pump
H
A:20
L
A:16
0.75BU/WH 0033
0.75GY/RD 0032
2.5RD 2156
1.5RD 2155
0.75VT 0029
0.75YE/WH 0040
0.75BU 0231
0.75BN/WH 0042
0.75GY 2051
0.75YE 0030
0.75GY/RD 0230
0.75BU/WH 0229
0.5GY 2051
0.5WH 1009
0.75WH 1009
CV1:1 C A174B:A:54
CV1:1 D XC512:9
CV4:2 C A174B:A:54
CV4:2 D B142:A:4
CV4:1 D B142:A:1
XSACM2
XSACM3
XSACM4
XSACM6
XSACM5
R23A
R23B
B88
Y81A
Air valve
Urea temp
B125
B06
M49
Euro 5
Euro 6

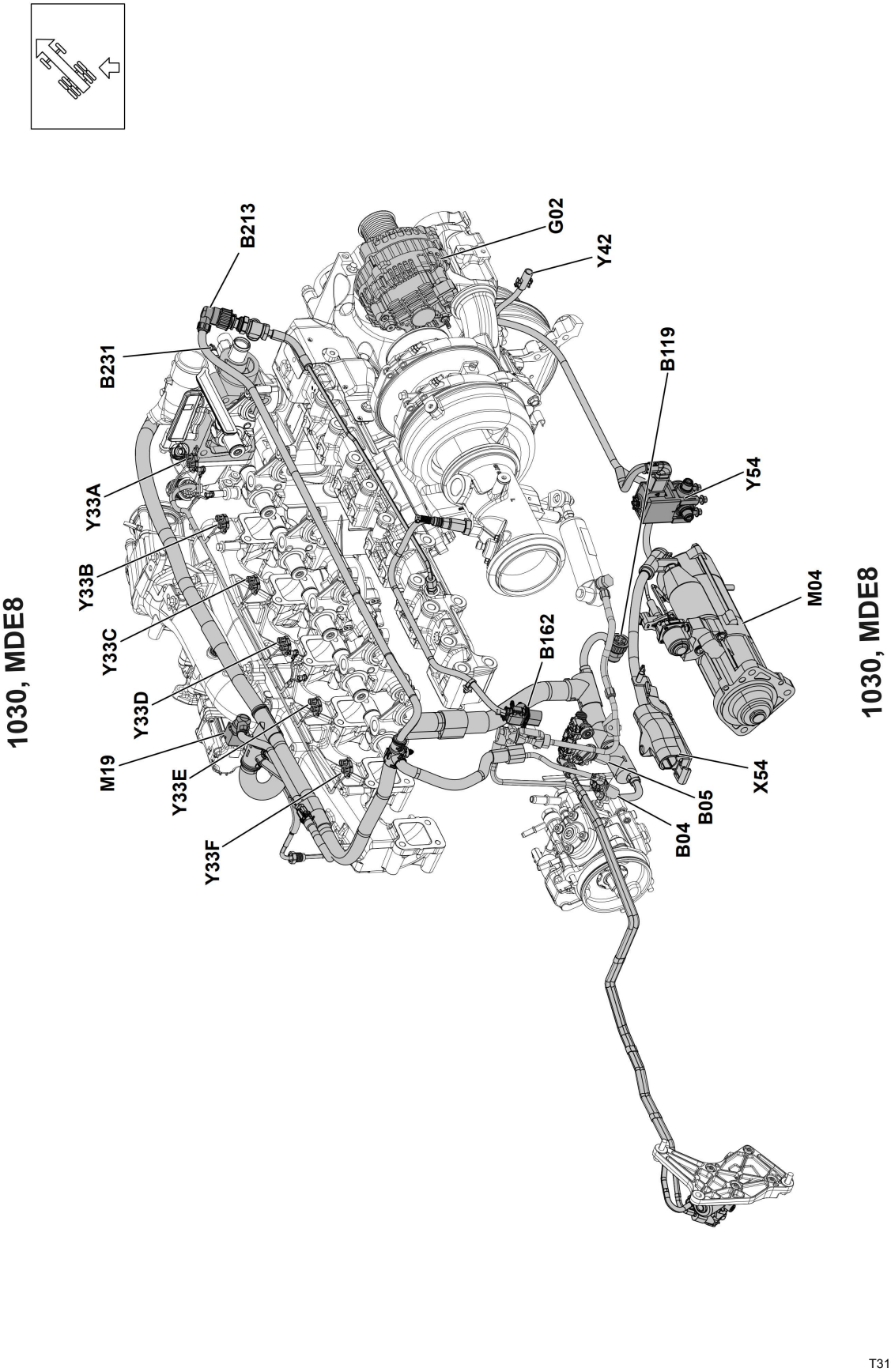

WIRING DIAGRAM DQ
GEARBOX
MANUAL (EURO 6)
XC304
Mech Transmission interface, GIC021
B12
Y37B
S49
S90
XSGB03

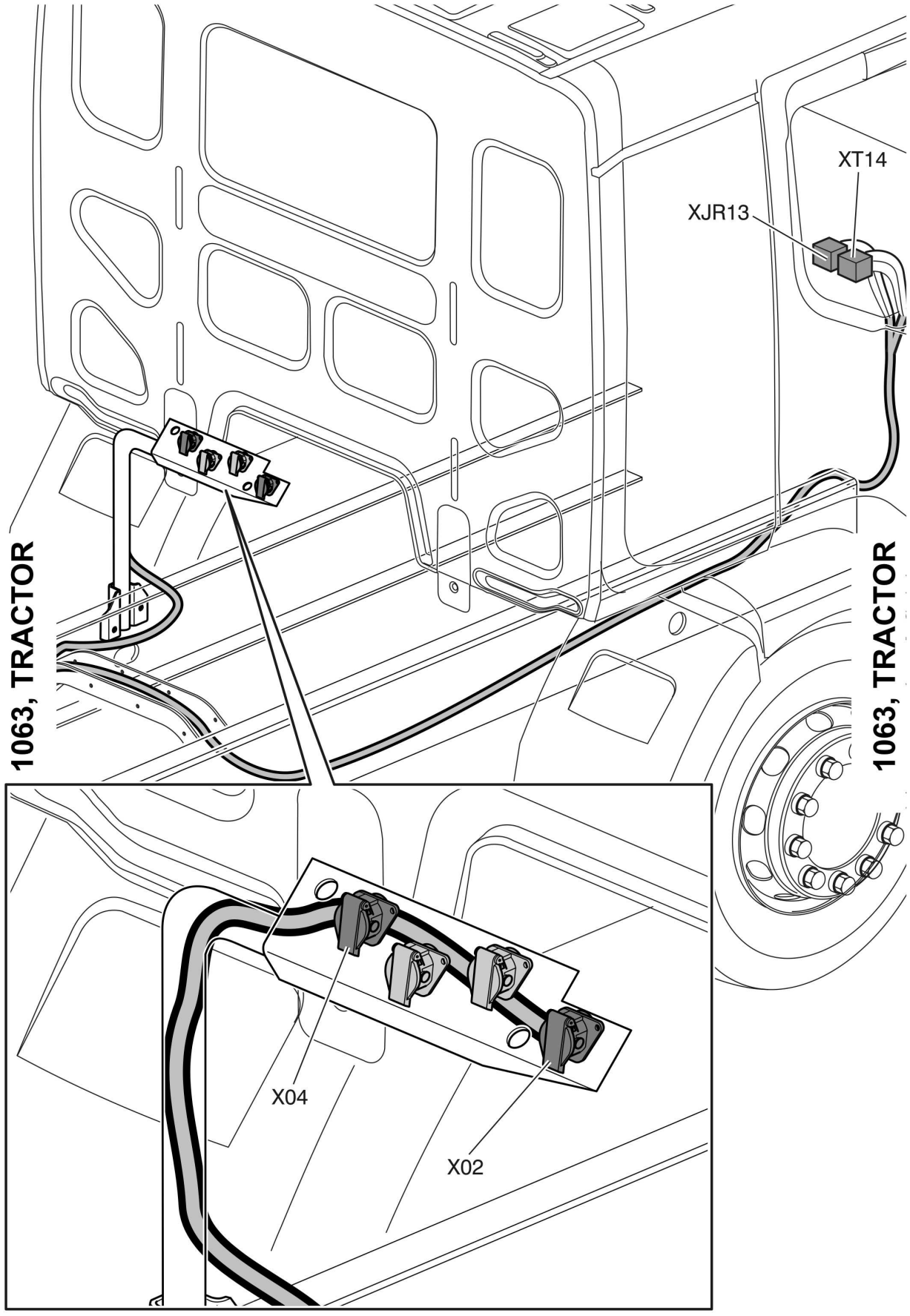
# REAR AXLE MODULATOR WIRING DIAGRAM EH

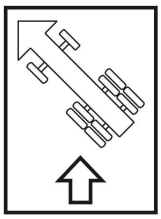



AIR COOLER
WIRING DIAGRAM HD
ROOF COOLER
A96
FH2
5
6
10A
10A
M28
B52
Power
Gnd
Fan +
Fan -
Lamp +
Lamp -
Sensor +
Sensor -
Pump supply
Pump gnd
A4
A3
B4
B3
B2
B1
4.0RD 2039
2.5RD 2078
1.0RD 2078
2.5WH 1
0.75GN/RD 2300
0.75RD 2272
0.75YE 0233
0.75WH 1123
0.75GN 1071
XACH01:12
XACH02:10
ZA:1 A
AA:2 B
K10:2
XSPT
LD:3 B

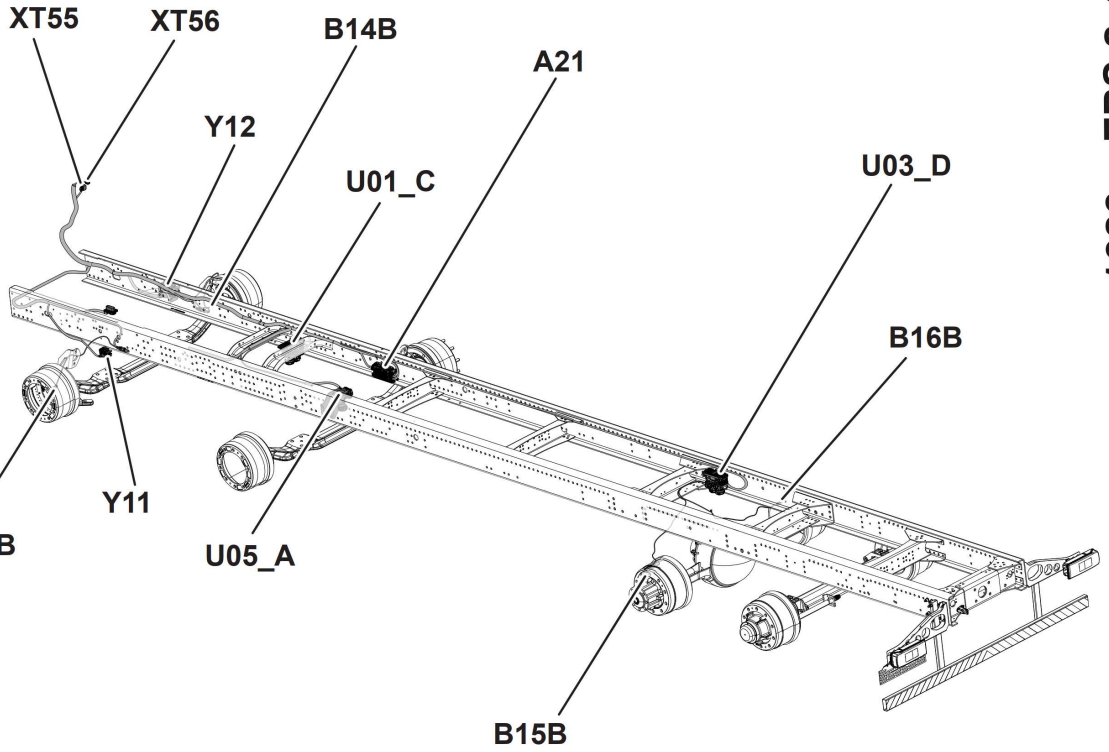

WIRING DIAGRAM NC
TACHOGRAPH
A33
XB:0 D
XACH01:4
XB:0 D
XACH01:3
0.75GN
7755
0.75YE
7754
120 Ohms
J1939-2
AA:1 A
FH9:2
0.75RD
2023
XACH01:9
XACH01:2
0.5GN/RD
2307
NA:1 B
XSFB
XACH01:1
ZA:1 A
1.0WH
0.75WH
0.75PK
0011
0.5PK
0011
A150A:X1:27
BY_1:1 C
0.5OG
0009
XACH01:7
A17B:CN3:39
BB:1 D
0.5BU
2032
0.5BK
1070
0.5YE
0012
0.5RD
2031
XACH02:9
XACH02:4
XACH02:8
XACH02:3
XACH02:5
XT33:21
XT33:22
XT33:20
XT33:18
XC303:16
DP:3 B
XC303:7
DP:3 B
XC303:24
DP:2 B
XC303:26
DP:2 B
XC304:5
DQ:2 B
XC304:4
DQ:1 B
XC304:3
DQ:1 B
XC304:2
DQ:1 B


1030, MDE8
B213
G02
Y42
B231
B119
Y33A
Y54
Y33B
M04
Y33C
B162
Y33D
M19
Y33E
X54
B05
B04
Y33F
1030, MDE8
T3190391


XT14
XJR13
1063, TRACTOR
1063, TRACTOR
X04
X02
T3086707



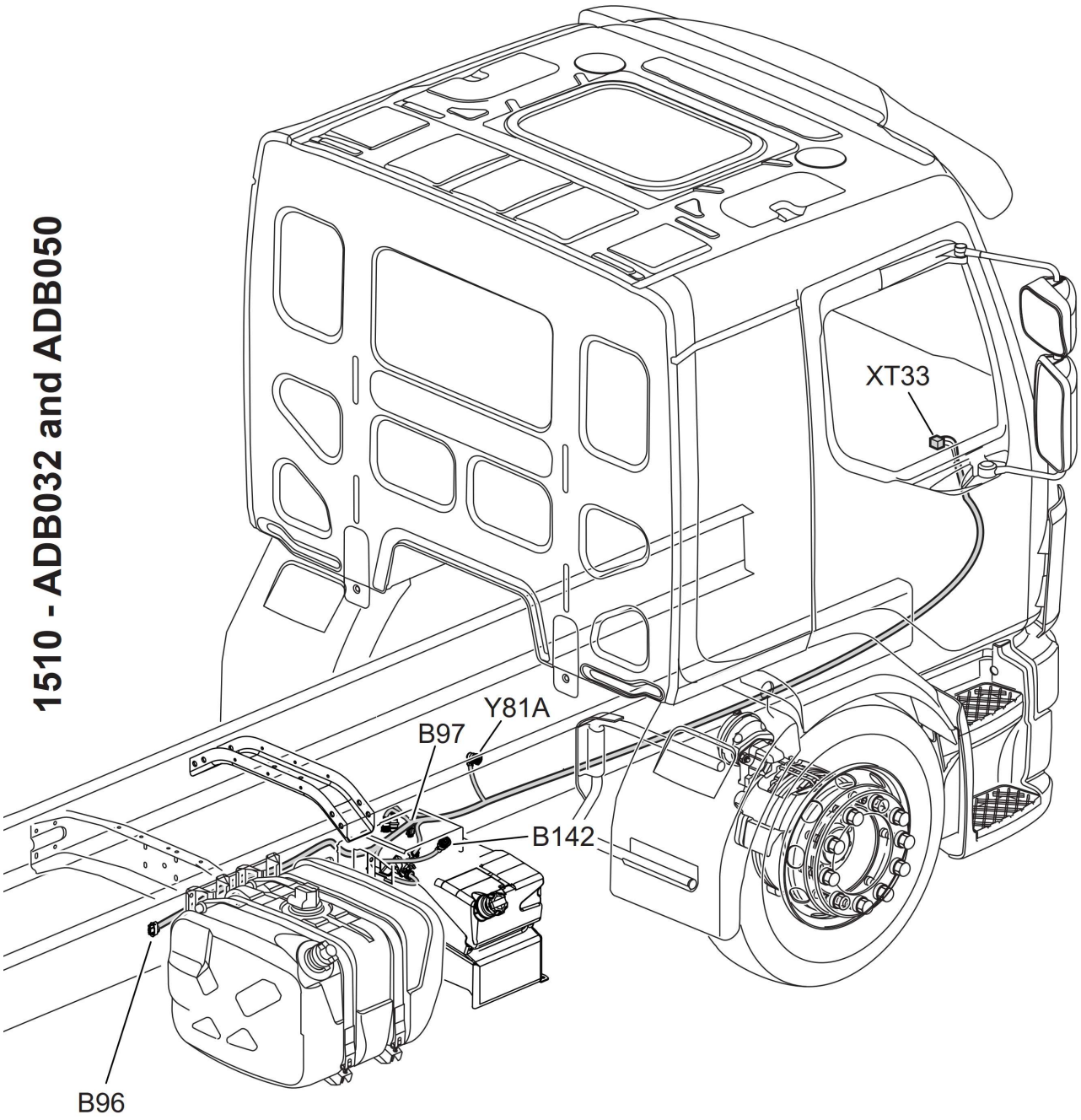
1086 - EBS 8x2, 8x4




1086 - EBS 8x2, 8x4

T3190389

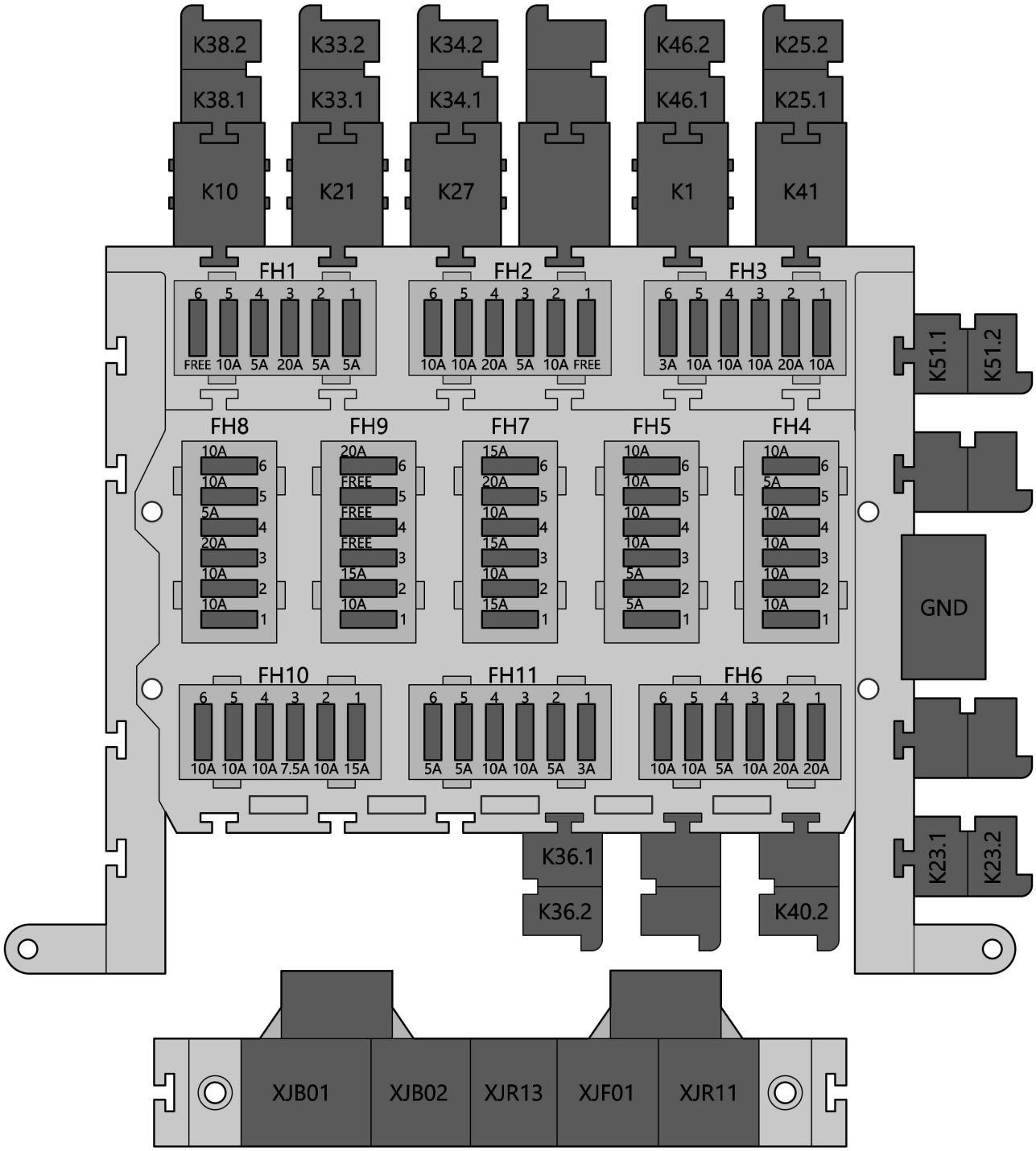
1510 - ADB032 and ADB050




1510 -ADB032 and ADB050

T3190664

# List of fuses



| | | | |
|---|---|---|---|
| XSBB2 | {AA 2 A} | XSCN21 | {XB 4 D} |
| XSBL | {NA 4 B} | XSCN22 | {XB 3 D} |
| XSBL1 | {MA 1 C} | XSCN25 | {XB 1 B} |
| XSBR1 | {BB1 4 D} | XSCN26 | {XB 1 B} |
| XSBR2 | {BB1 4 D} | XSCN27 | {XB 2 D} |
| XSC | {CG 3 D} | XSCN28 | {XB 3 D} |
| XSC1 | {ZA 0 C} | XSCN29 | {XB 2 B} |
| XSC2 | {ZA 1 C} | XSCN30 | {DP 2 B} |
| XSCD | {ER 1 B} | XSCU | {HA 2 D} |
| XSCL | {NA 1 B} | XSCU2 | {HA 1 D} |
| XSCM | {ER 3 B} | XSDB | {HG 1 C} |
| XSCM2 | {ER 3 B} | XSDC | {KH 1 C} |
| XSCN3 | {XB 0 B} | XSDD | {KH 1 C} |
| XSCN4 | {XB 0 B} | XSDE | {KH 1 C} |
| XSCN7 | {XB 1 D} | XSDF | {KH 1 C} |
| XSCN8 | {XB 1 D} | XSDIF1 | {DL_2 2 C} |
| XSCN9 | {XB 3 D} | XSDL | {AA 4 D} |
| XSCN10 | {XB 3 D} | XSDR2 | {CE 4 B} |
| XSCN11 | {XB 2 B} | XSDRL | {CE1 3 D} |
| XSCN12 | {XB 2 B} | XSDRS | {CE 4 C} |
| XSCN13 | {XB 4 D} | XSE | {GA 1 C} |
| XSCN14 | {XB 4 D} | XSEBS1 | {EE 0 B} |
| XSCN15 | {XB 2 B} | XSEBS2 | {EE 0 D} |
| XSCN16 | {XB 1 B} | XSEL | {ZA 0 A} |
| XSCN17 | {XB 0 D} | XSEMS | {BB1 1 A} |
| XSCN18 | {XB 0 D} | XSEMS2 | {BA 2 B} |
| XSCN19 | {XB 2 B} | XSENGND | {BA 0 D} |
| XSCN20 | {XB 2 B} | XSES1 | {CV1 3 D} |