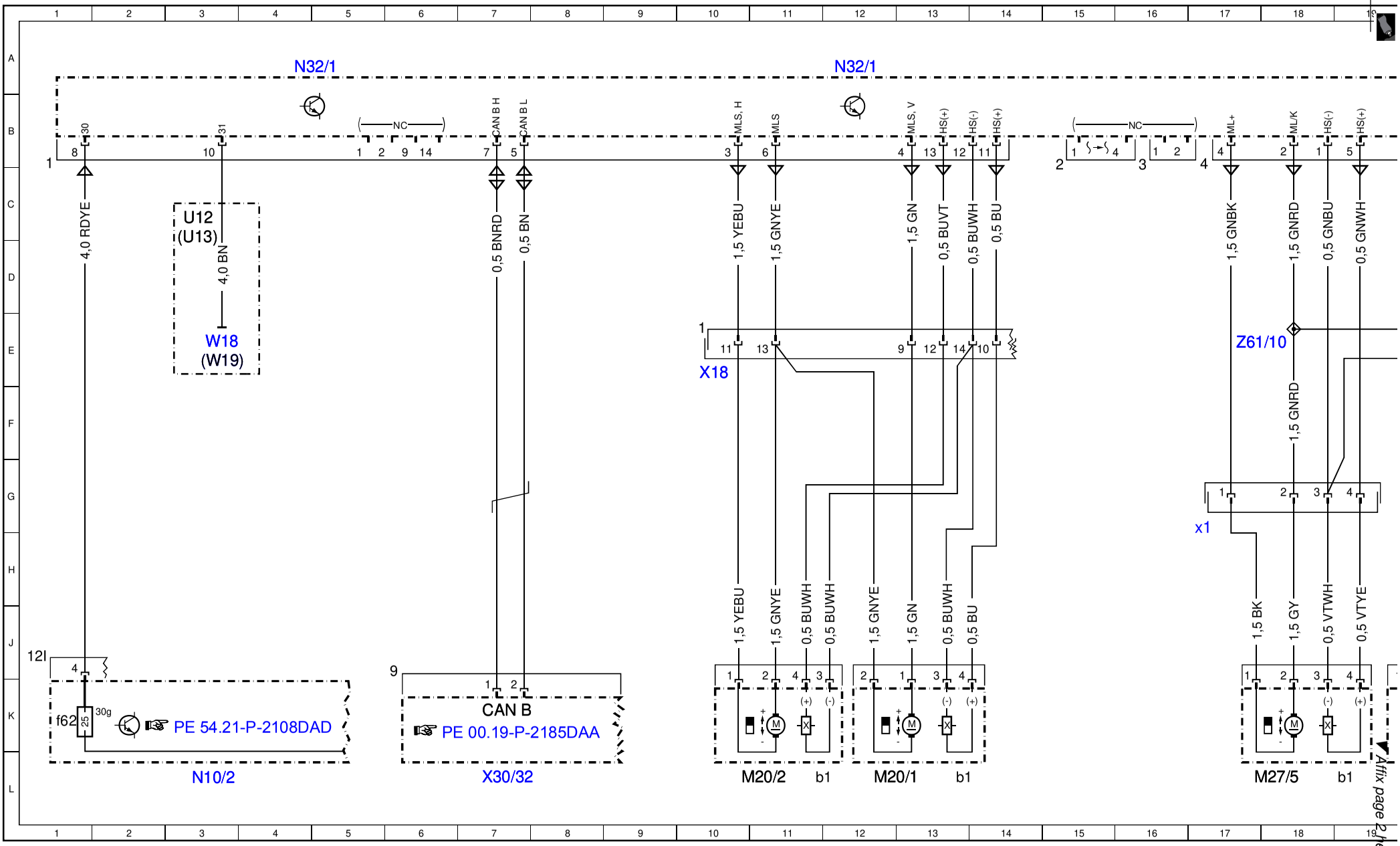
Document number: pe91.29-p-2104-97daa
Document title: Wiring diagram of driver-side seat control module

Code:	Designation:	Position:
A0	Color code key	40L
CAN B	Interior CAN	7K
M20/1	Steering column in/out adjustment motor	12L
M20/1b1	Steering column in/out Hall sensor	13L
M20/2	Steering column up/down adjustment motor	11L
M20/2b1	Steering column up/down Hall sensor	11L
M27/1	Driver seat fore/aft adjustment motor	26L
M27/1b1	Seat fore/aft adjustment Hall sensor, driver seat	27L
M27/2	Driver seat height adjustment motor	24L
M27/2b1	Height adjustment Hall sensor, driver seat	25L
M27/3	Driver seat inclination adjustment motor	22L
M27/3b1	Inclination adjustment Hall sensor, driver seat	23L
M27/4	Driver seat head restraint adjustment motor	20L
M27/4b1	Head restraint adjustment Hall sensor, driver seat	21L
M27/5	Driver seat backrest inclination adjustment motor	18L
M27/5b1	Backrest inclination Hall sensor, driver seat	19L
M27/5x1	Seat backrest inclination adjustment motor electrical connector, driver seat	17H
N10/2	Rear SAM control unit with fuse and relay module	3L
N10/2f62	Fuse 62	1K
N32/1	Driver seat control unit	20A
N32/1	Driver seat control unit	4A
N32/1	Driver seat control unit	12A
N32/1	Driver seat control unit	28A
N32/19	Left front dynamic multicontour seat control unit	32L
N32/22	Right front dynamic multicontour seat control unit	32L
N32/23	Driver seat lumbar support adjustment control unit	37L
U12	Valid for left-hand drive vehicles	3C
U12	Valid for left-hand drive vehicles	30F
U13	Valid for right-hand drive vehicles	3D
U13	Valid for right-hand drive vehicles	30F
U750	Valid for dynamic multicontour seat	30F
U911	Valid for lumbar support	35F
W18	Left front seat crossmember ground point	3E
W19	Right front seat crossmember ground point	3E
X18	Vehicle interior and harness for taillamp electrical connector	10E
X30/32	Left vehicle floor interior CAN voltage distributor electrical connector	7L
Z6/94	Driver seat circuit 31 connector sleeve	36G
Z61/10	Driver seat backrest and head restraint adjustment motor connector sleeve	18E


N32/1
N32/1
NC
CAN B H
CAN B L
MLS, H
MLS
MLS, V
HS(+)
HS(-)
HS(+)
NC
ML+
ML/K
HS(-)
HS(+)
4,0 RDYE
U12
(U13)
4,0 BN
W18
(W19)
0,5 BNRD
0,5 BN
1,5 YEBU
1,5 GNYE
1,5 GN
0,5 BUVT
0,5 BUWH
0,5 BU
1,5 GNBK
1,5 GNRD
0,5 GNBU
0,5 GNWH
X18
Z61/10
1,5 GNRD
x1
1,5 YEBU
1,5 GNYE
0,5 BUWH
0,5 BUWH
1,5 GNYE
1,5 GN
0,5 BUWH
0,5 BU
1,5 BK
1,5 GY
0,5 VTWH
0,5 VTYE
12I
f62
30g
PE 54.21-P-2108DAD
N10/2
CAN B
PE 00.19-P-2185DAA
X30/32
M20/2
b1
M20/1
b1
M27/5
b1
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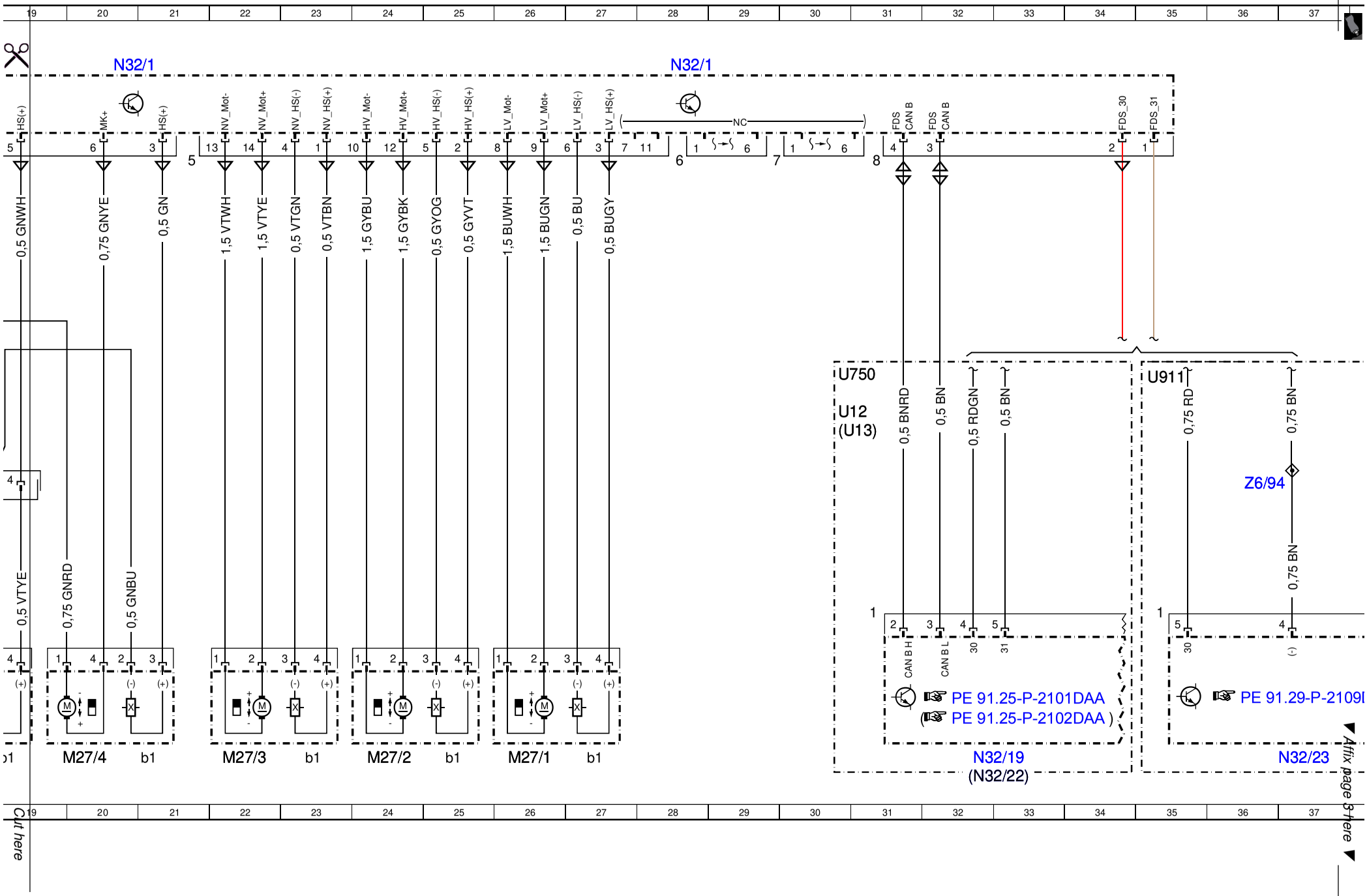
N32/1
N32/1
HS(+)
MK+
HS(+)
NV_Mot-
NV_Mot+
NV_HS(-)
NV_HS(+)
HV_Mot-
HV_Mot+
HV_HS(-)
HV_HS(+)
LV_Mot-
LV_Mot+
LV_HS(-)
LV_HS(+)
NC
FDS CAN B
FDS CAN B
FDS_30
FDS_31
0,5 GNWH
0,75 GNYE
0,5 GN
1,5 VTWH
1,5 VTYE
0,5 VTGN
0,5 VTBN
1,5 GYBU
1,5 GYBK
0,5 GYOG
0,5 GYVT
1,5 BUWH
1,5 BUGN
0,5 BU
0,5 BUGY
0,5 VTYE
0,75 GNRD
0,5 GNBU
M27/4
b1
M27/3
b1
M27/2
b1
M27/1
b1
U750
U12
(U13)
0,5 BNRD
0,5 BN
0,5 RDGN
0,5 BN
CAN B H
CAN B L
30
31
PE 91.25-P-2101DAA
PE 91.25-P-2102DAA)
N32/19
(N32/22)
U911
0,75 RD
0,75 BN
Z6/94
0,75 BN
30
(-)
PE 91.29-P-2109I
N32/23
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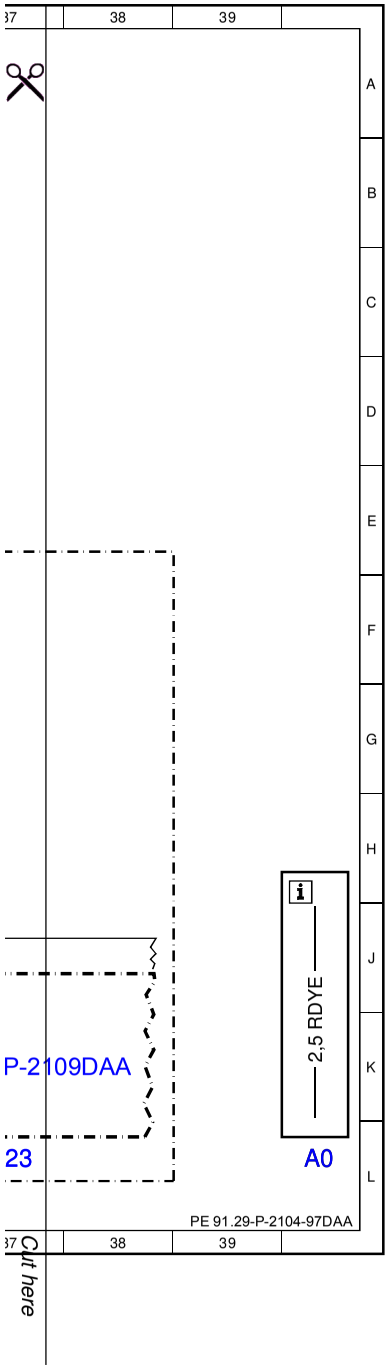
37
38
39
A
B
C
D
E
F
G
H
J
K
L
2,5 RDYE
A0
P-2109DAA
23
PE 91.29-P-2104-97DAA
37
38
39
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