

OV00.01-N-1901-03C	Use of wiring diagrams	MODEL 901.6, 902.6, 903.6, 904.6, 905.6 MODEL 690.6 with CODE (ZL3) National version for Latin America	
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### Wiring diagrams

The wiring diagrams are assigned to the known function groups 00-91. To make it easier to locate individual wiring diagrams, the systems are listed alphabetically with an indication of the function group/ function subgroup in the "Search aid through all wiring diagram groups (A3)".

The wiring diagrams are filed in the respective function group according to the PE number, e.g.: PE07.16-D-2000A  
PE07.61-D-2000A

The wiring diagrams are generated as system wiring diagrams and are structured as follows:

The representation of the system, e.g. ABS, contains all the electrical components up to the feed at the terminal blocks or fuses, respectively.

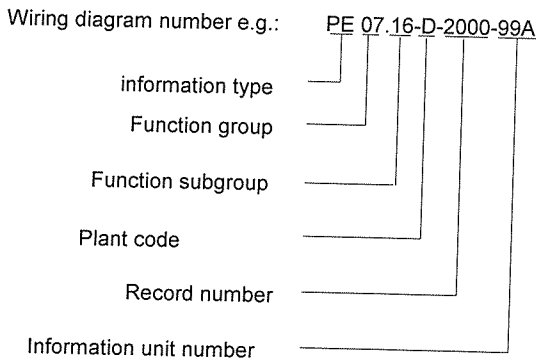
The wiring diagrams also contain linkages of possible versions and functions.

Linkages, recognizable as versions, may be framed and provided with an abbreviated designation/ abbreviation.

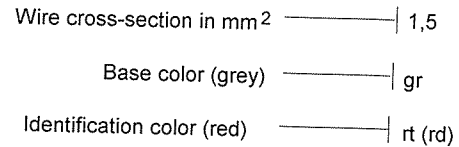
Explanations regarding the identifications of versions with abbreviations such as DOKA, are listed in the "Abbreviations for workshop literature (A4)".

Cable cross-sections and cable colors may differ from that shown in the wiring diagrams.

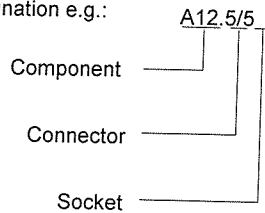
### Explanations:




Cable designation e.g.: 1,5 gr/rt



Connection designation e.g.: A12.5/5



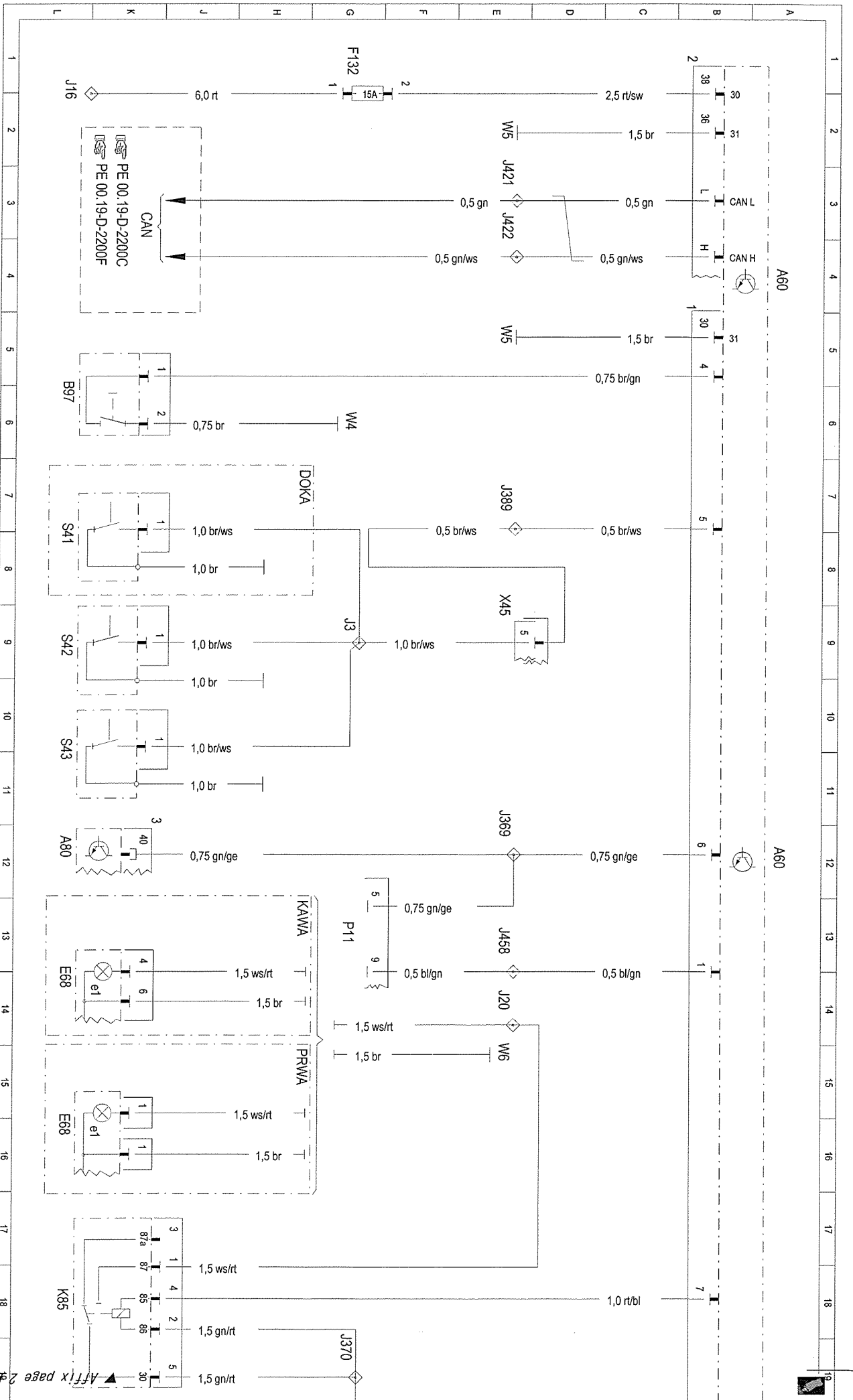
The symbol  PE . . refers to connecting wiring diagrams.

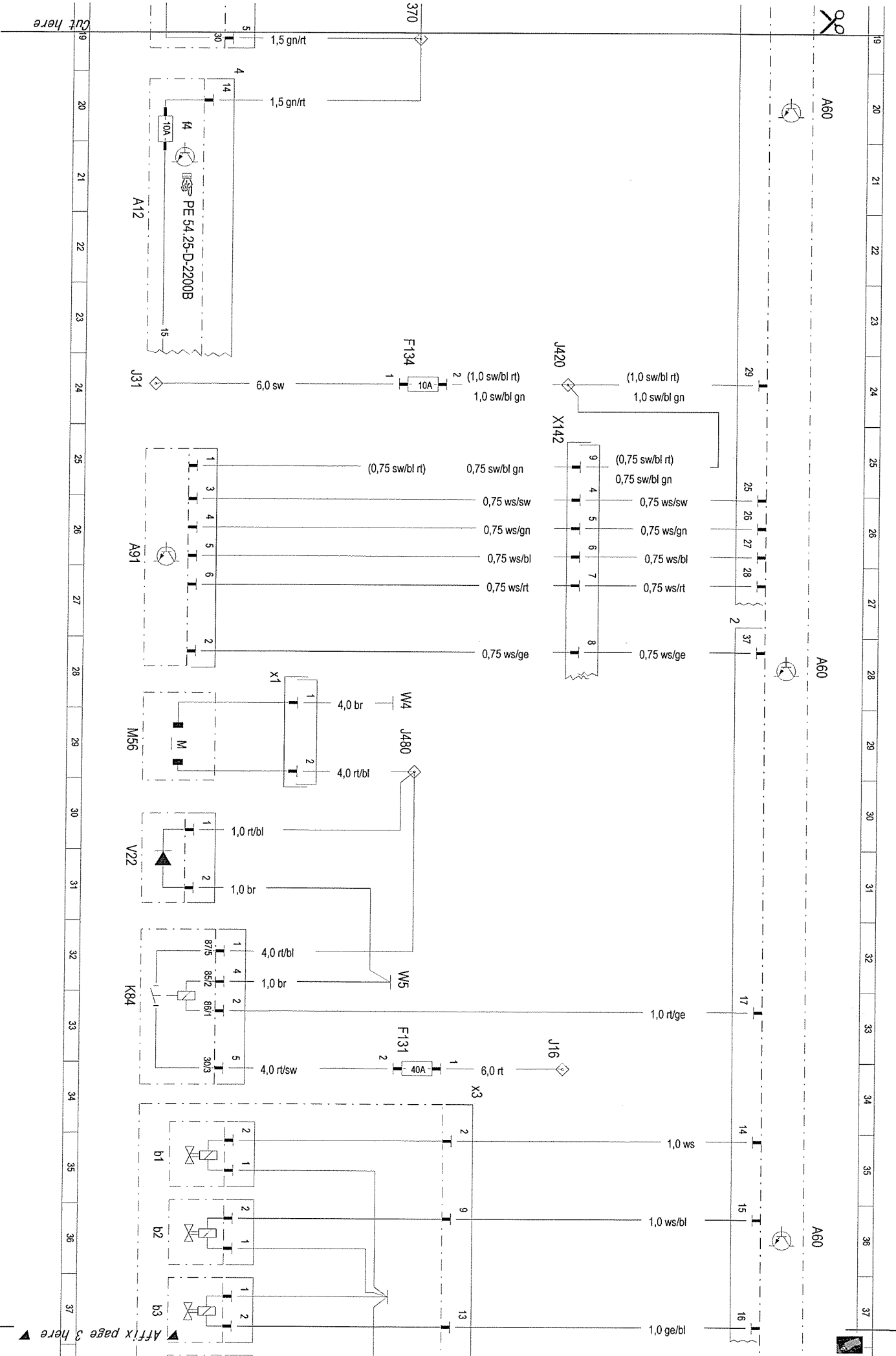
Code:	Designation:	Position:
A12	Electrical center	21 L
A12f4	Backup lamp fuse	20 K
A60	Sprintshift control module	4 A
A60	Sprintshift control module	12 A
A60	Sprintshift control module	20 A
A60	Sprintshift control module	28 A
A60	Sprintshift control module	36 A
A60	Sprintshift control module	44 A
A80	CD1 control module	12 L
A91	Sprintshift control unit	26 L
B97	Kickdown switch	5 L
E68	Right rear lamp	13 L
E68	Right rear lamp	15 L
E68e1	Right reversing light	13 L
E68e1	Right reversing light	15 L
F131	Sprintshift pump relay fuse (40 A), circuit 30	15 L
F132	Sprintshift fuse (15 A), circuit 30	33 G
F134	Sprintshift fuse (10 A), circuit 15	1 G
J16	Circuit 30 connector sleeve	23 G
J16	Circuit 30 connector sleeve	1 L
J20	Reversing lamp connector sleeve	33 E
J3	Interior light connector sleeve	14 E
J31	Terminal 15 connector sleeve, fused	9 G
J369	Engine speed signal connector sleeve	24 L
J370	Circuit 15, fused, connector sleeve	11 E
J389	Sprintshift connector sleeve	18 G
J420	Circuit 15 fused connector sleeve	7 E
J421	GAN-low connector sleeve	23 E
J422	GAN-high connector sleeve	2 E
J458	Diagnostic line connector sleeve	3 E
J480	Sprintshift pump supply connector sleeve	13 E
K84	Sprintshift pump relay	29 G
K85	Sprintshift backup lamp relay	32 L
M56	Sprintshift pump	18 L
M56x1	Sprintshift pump connector	29 L
P11	Diagnostic socket 14-pin	28 J
S41	Right door contact switch (crewcab)	13 G
S42	Left door contact switch	7 L
S43	Right door contact switch	9 L
		10 L

Code :	Designation :	Position :
A12	Electrical center	21 L
A12f4	Backup lamp fuse	20 K
A60	Sprintshift control module	4 A
A60	Sprintshift control module	12 A
A60	Sprintshift control module	20 A
A60	Sprintshift control module	28 A
A60	Sprintshift control module	36 A
A60	Sprintshift control module	44 A
A80	CDI control module	12 L
A91	Sprintshift control unit	26 L
B97	Kickdown switch	5 L
E68	Right rear lamp	13 L
E68	Right rear lamp	15 L
E68e1	Right reversing light	13 L
E68e1	Right reversing light	15 L
F131	Sprintshift pump relay fuse (40 A), circuit 30	33 G
F131	Sprintshift fuse (15 A), circuit 30	1 G
F134	Sprintshift fuse (10 A), circuit 15	23 G
J16	Circuit 30 connector sleeve	1 L
J16	Circuit 30 connector sleeve	33 E
J20	Reversing lamp connector sleeve	14 E
J3	Interior light connector sleeve	9 G
J31	Terminal 15 connector sleeve, fused	24 L
J369	Engine speed signal connector sleeve	11 E
J370	Circuit 15, fused, connector sleeve	18 G
J389	Sprintshift connector sleeve	7 E
J420	Circuit 15 fused connector sleeve	23 E
J421	CAN-low connector sleeve	2 E
J422	CAN-high connector sleeve	3 E
J458	Diagnostic line connector sleeve	13 E
J480	Sprintshift pump supply connector sleeve	29 G
K84	Sprintshift pump relay	32 L
K85	Sprintshift backup lamp relay	18 L
M56	Sprintshift pump	29 L
M56x1	Sprintshift pump connector	28 J
P11	Diagnostic socket 14-pin	13 G
S41	Right door contact switch (crewcab)	7 L
S42	Left door contact switch	9 L
S43	Right door contact switch	10 L

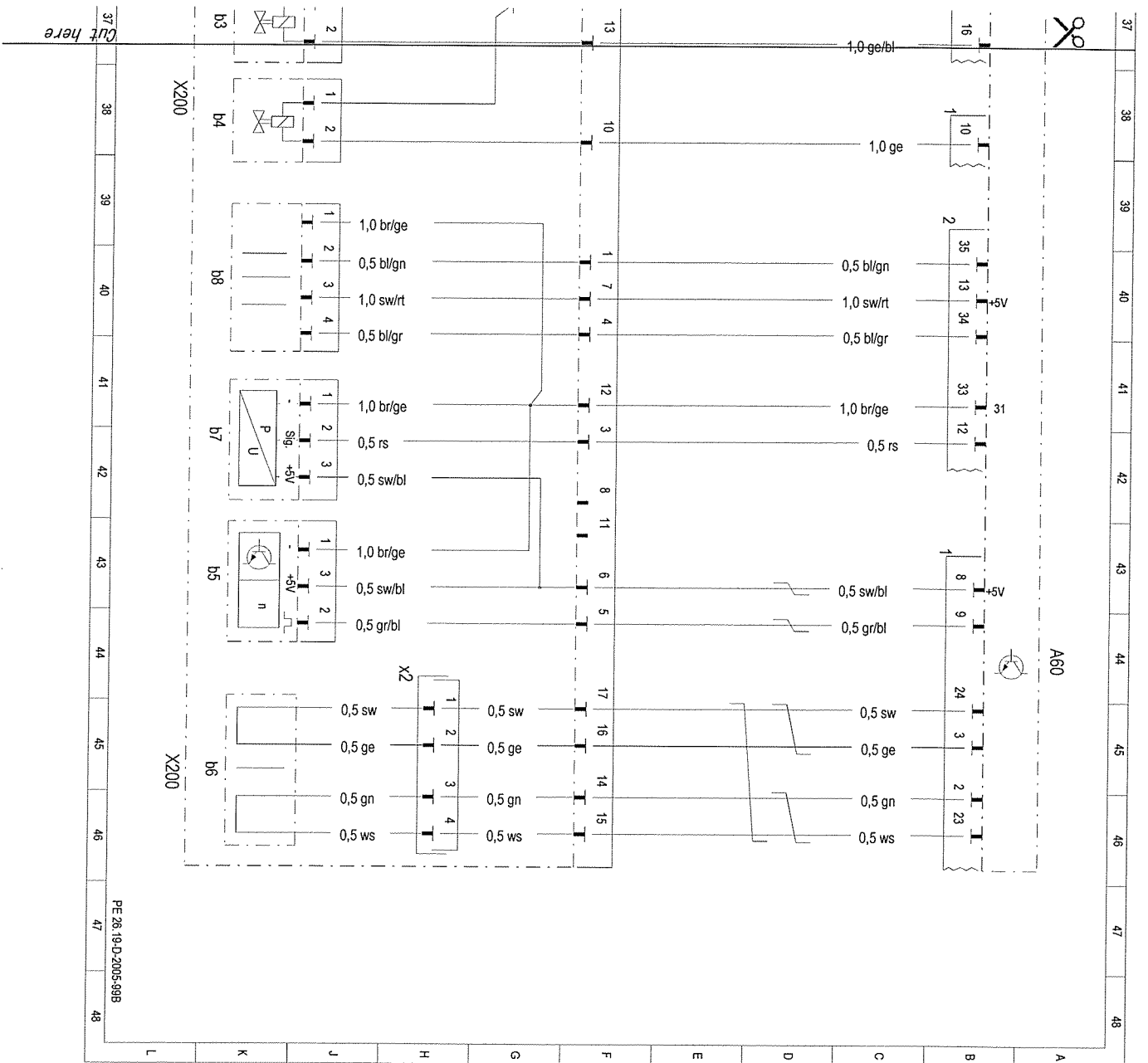
Document number : pe26.19-d-2005-99b  
Document title : Wiring diagram of Sprintshift transmission (SSG)

Code :	Designation :	Position :
V22	Sprintshift pump diode	30 L
W4	Ground point firewall	6 G
W4	Ground point firewall	28 G
W5	Ground point seat frame	2 E
W5	Ground point seat frame	5 E
W5	Ground point seat frame	32 G
W6	Ground point taillamp	14 E
X142	Frame/waist rail connector	24 E
X200	Sprintshift sensor unit	38 L
X200	Sprintshift sensor unit	38 L
X200b1	Shift valve 1	45 L
X200b2	Shift valve 2	34 L
X200b3	Hydraulic brakes shift valve	36 L
X200b4	Clutch control valve	37 L
X200b5	Clutch RPM sensor	38 L
X200b6	Clutch position sensor	43 L
X200b7	Pressure sensor	45 L
X200b8	Gear recognition sensor	41 L
X200x2	Clutch position sensor connector	39 L
X200x3	Sprintshift connector	44 H
X45	Frame/roof connector (standard)	34 F
		8 E





▲ Affix page 3 here



©Daimler AG, 12/12/10, G/10/10 / Pe26.19-d-2005-99b / Wiring diagram of 5-speed automatic transmission (SSG) TRANSMISSION 716 643 in MODEL 901 6##, 902 6##, 903 6##, 904 6## as of 15/11/03 as of 15/11/03 with ENGINE 611 981 /997 with CODE (GDS) Automated manual transmission 716 643 in MODEL 902 6##, 903 6##, 904 6## as of