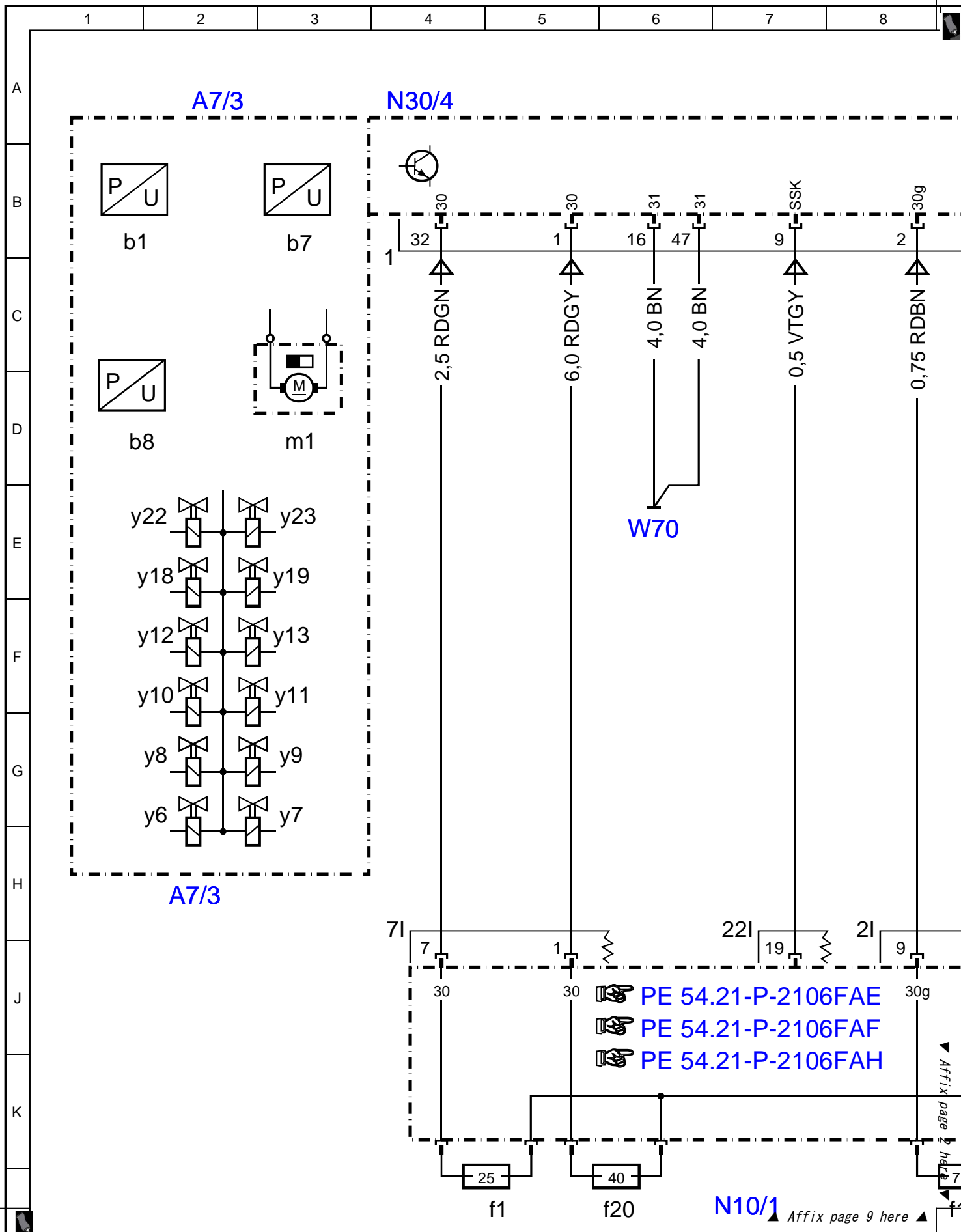


**Document number:** pe42.47-p-2000-97fab  
**Document title:** Wiring diagram for Adaptive Brake (ABR)

<b>Code:</b>	<b>Designation:</b>	<b>Position:</b>
A0	Color code key	56L
A7/3	Traction system hydraulic unit	2H
A7/3	Traction system hydraulic unit	2A
A7/3b1	Front axle brake pressure sensor	1B
A7/3b7	Front pressure sensor	3B
A7/3b8	Rear pressure sensor	1D
A7/3m1	High pressure and return pump	3D
A7/3y10	Left rear pressure regulator valve (pressure hold)	2F
A7/3y11	Left rear pressure regulator valve (pressure release)	3F
A7/3y12	Right rear pressure regulator valve (pressure hold)	2F
A7/3y13	Right rear pressure regulator valve (pressure release)	3F
A7/3y18	Front axle switchover valve	2E
A7/3y19	Rear axle switchover valve	3E
A7/3y22	Front axle intake ball valve	1E
A7/3y23	Rear axle intake ball valve	3E
A7/3y6	Left front pressure regulator valve (pressure hold)	2G
A7/3y7	Left front pressure regulator valve (pressure release)	3G
A7/3y8	Right front pressure regulator valve (pressure hold)	2G
A7/3y9	Right front pressure regulator valve (pressure release)	3G
B24/15	Yaw rate, lateral and longitudinal acceleration sensor	30L
B64/1	Brake vacuum sensor	20L
CAN E	Chassis CAN	46K
CAN H	Vehicle dynamics CAN	31K
CAN H	Vehicle dynamics CAN	33K
Code B03	ECO start/stop function	19E
L6/1	Left front axle rpm sensor	25L
L6/2	Right front axle rpm sensor	23L
L6/3	Left rear axle rpm sensor	28L
L6/4	Right rear axle rpm sensor	26L
N10/1	Front SAM control unit with fuse and relay module	7L
N10/1f1	Fuse 1	5L
N10/1f14	Fuse 14	9L
N10/1f20	Fuse 20	6L
N10/1f35	Fuse 35	10L
N10/2	Rear SAM control unit with fuse and relay module	15L
N30/4	Electronic Stability Program control unit	4A
N30/4	Electronic Stability Program control unit	11A
N30/4	Electronic Stability Program control unit	20A
N30/4	Electronic Stability Program control unit	27A
N30/4	Electronic Stability Program control unit	36A
N30/4	Electronic Stability Program control unit	44A
S9/1	Stop lamp switch	12L
U1018	Valid for gasoline engine 276	39D
U152	Valid for gasoline engine 156	42C
U157	Valid for combustion engine 272 DE	34E
U160	Valid for ESP without adaptive damping system	44C
U169	Valid for gasoline engine 271 DE	34D
U229	Valid for model designation 204.006/044/045/047/065/245/247	34D
U256	Valid for model designation 204.052/054/056/252/254/256 as of 1.9.08	34D
U257	Valid for model designation 204.041/046/ 241/246 as of 1.9.08	34D
U520	Valid for taxi	48F
U600	Valid for power steering pump	39C
U600	Valid for power steering pump	34C
U600	Valid for power steering pump	37C
U739	Valid for gasoline engine 271 continuous fuel injection system (electronic)	34E
U77	Valid for speed-sensitive power steering	17E
U880	Valid for diesel engine 642	37D

**Document number:** pe42.47-p-2000-97fab  
**Document title:** Wiring diagram for Adaptive Brake (ABR)

<b>Code:</b>	<b>Designation:</b>	<b>Position:</b>
U939	Valid for ESP® Premium	29A
U948	Valid for diesel engine 651	37D
W70	Electronic Stability Program ground point	6E
X18/33	Speed-sensitive power steering electrical connector	17H
X26	Interior and engine wiring harness electrical connector	40H
X26	Interior and engine wiring harness electrical connector	35H
X26	Interior and engine wiring harness electrical connector	38H
X26	Interior and engine wiring harness electrical connector	42H
X30/28	Vehicle dynamics CAN voltage distributor electrical connector	32L
X30/30	Vehicle floor chassis CAN voltage distributor electrical connector	46L
X35/6	Instrument panel and module box electrical connector	40E
X35/6	Instrument panel and module box electrical connector	35E
X35/6	Instrument panel and module box electrical connector	38E
X35/6	Instrument panel and module box electrical connector	42E
X62/32	Rear axle electrical connector, left distributor	27H
X62/33	Rear axle electrical connector, right distributor	25H
X62/6	Front axle electrical connector, right distributor	22H
X62/7	Front axle electrical connector, left distributor	24H
Y10	Speed-sensitive power steering solenoid valve	18L
Y10/1	Power steering pump quantity control valve	36L
Y10/1	Power steering pump quantity control valve	38L
Y10/1	Power steering pump quantity control valve	43L
Y10/1	Power steering pump quantity control valve	41L

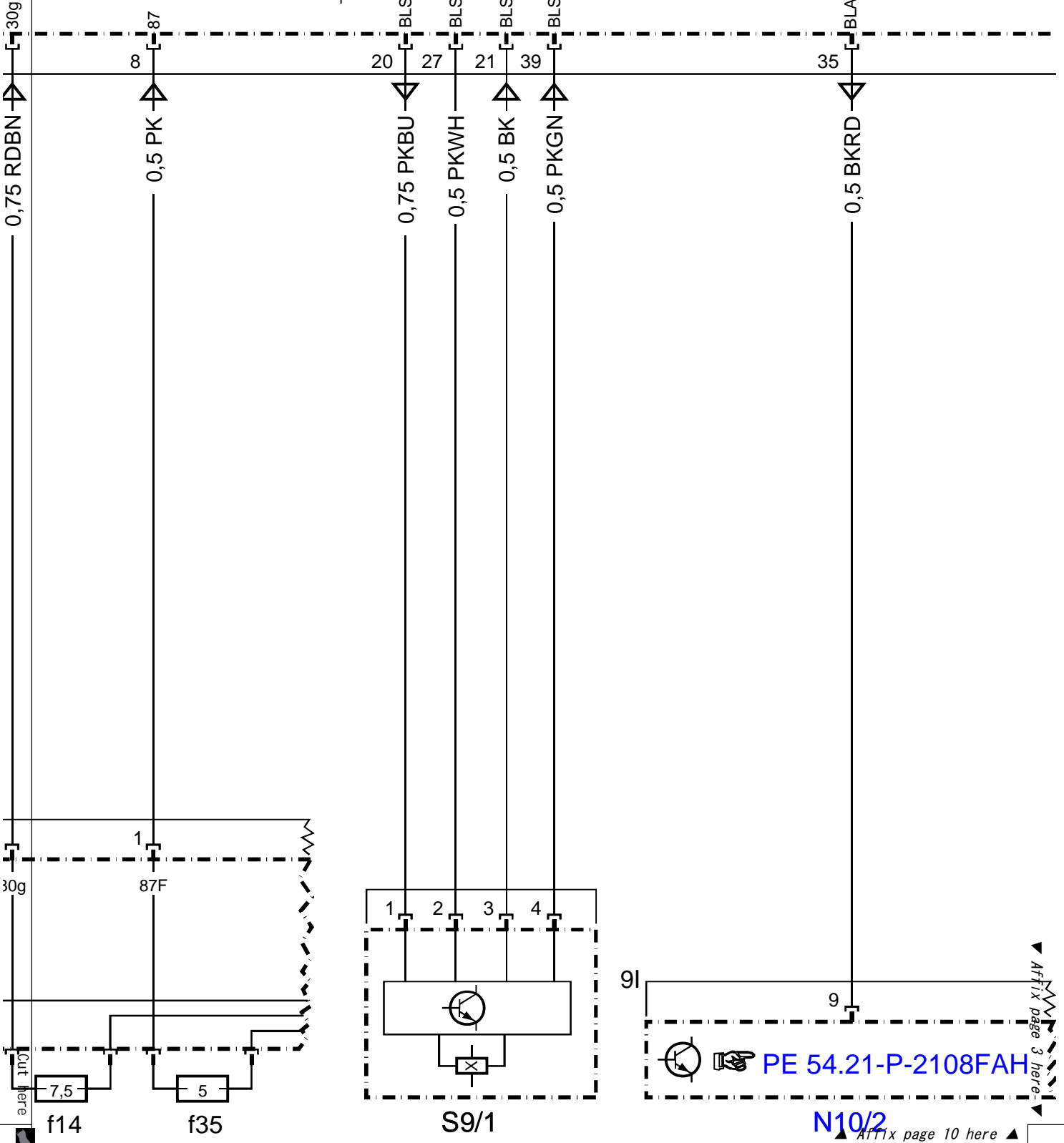


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 PE 54.21-P-2106FAF  
 PE 54.21-P-2106FAH

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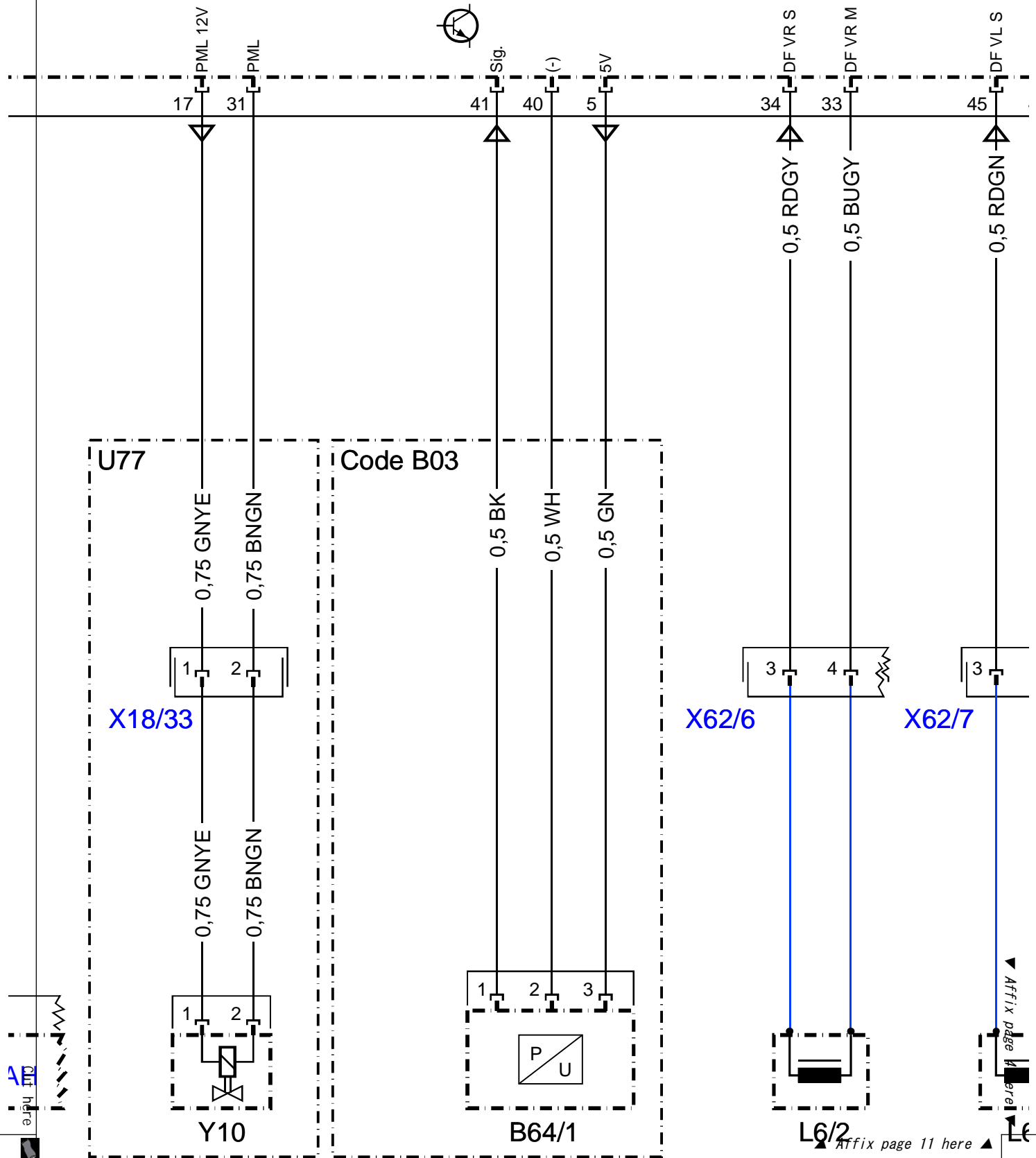
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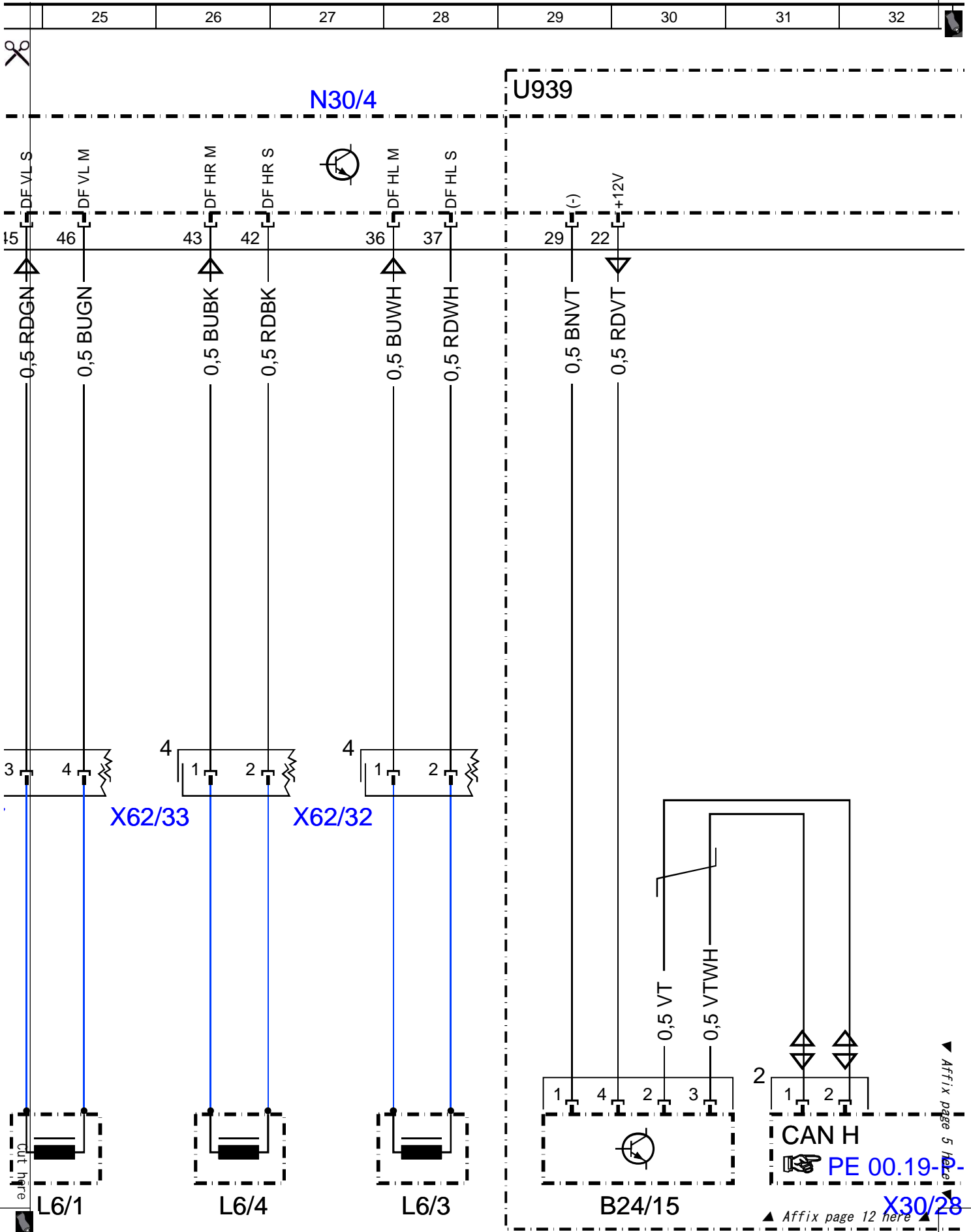
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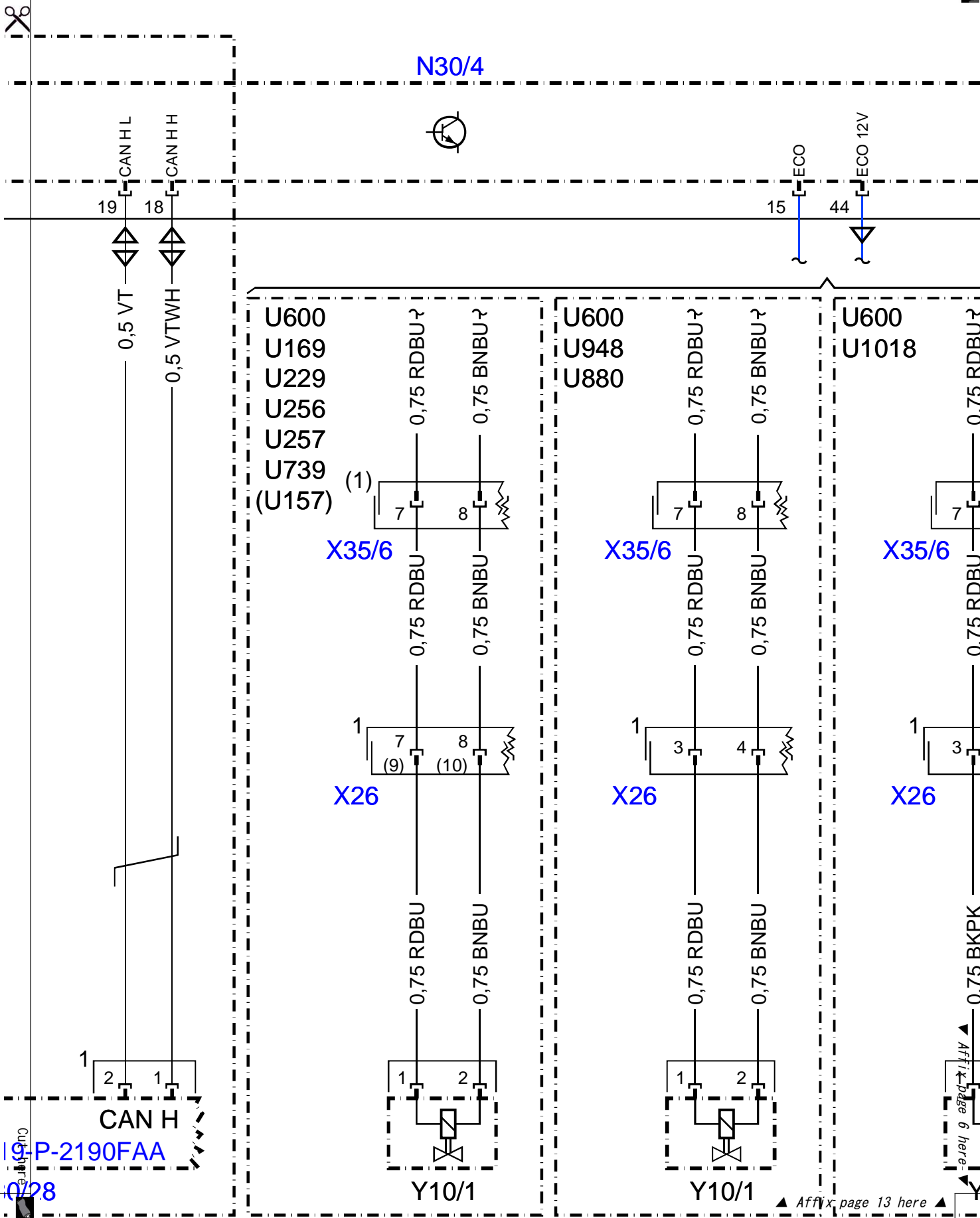
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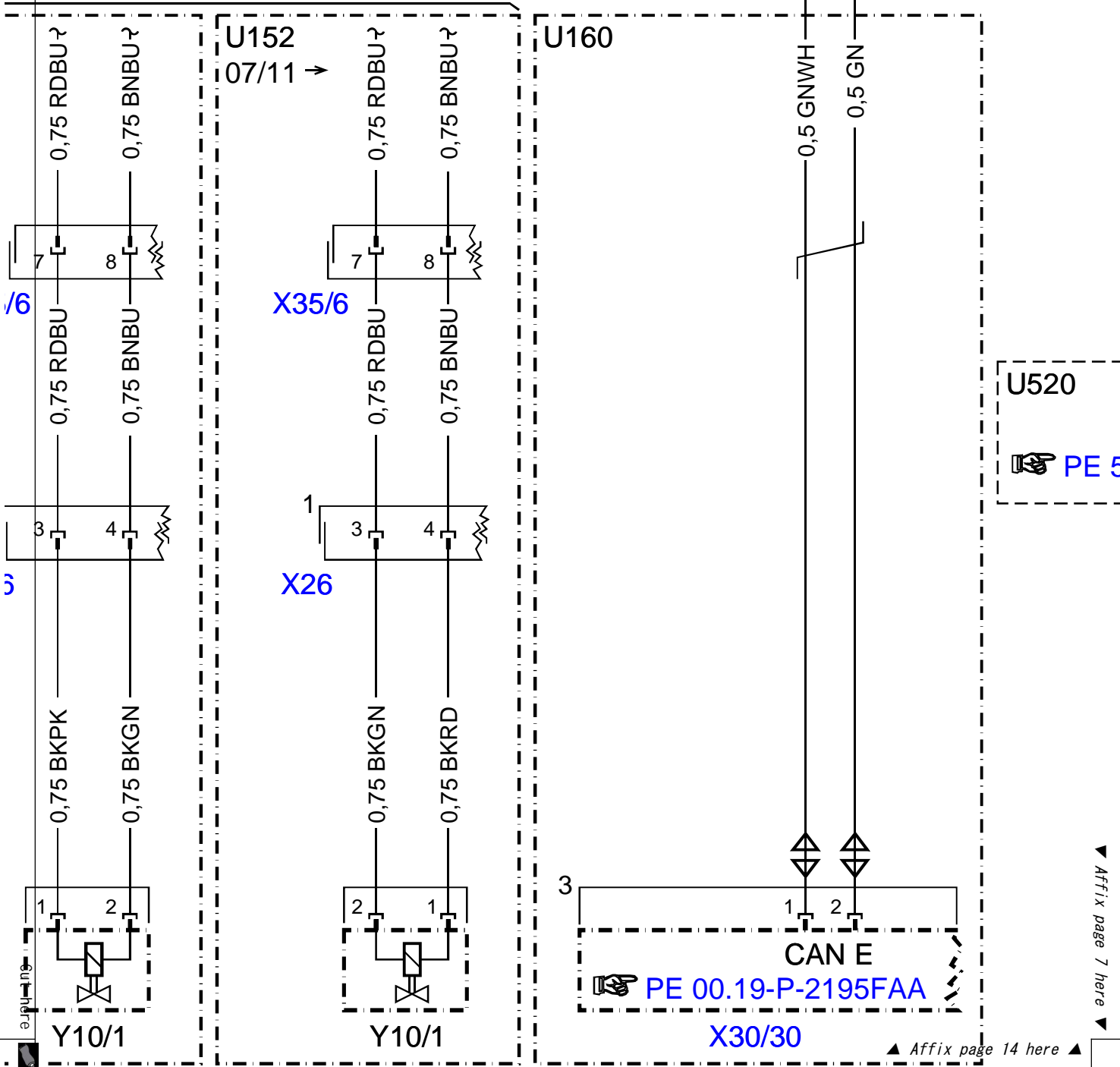
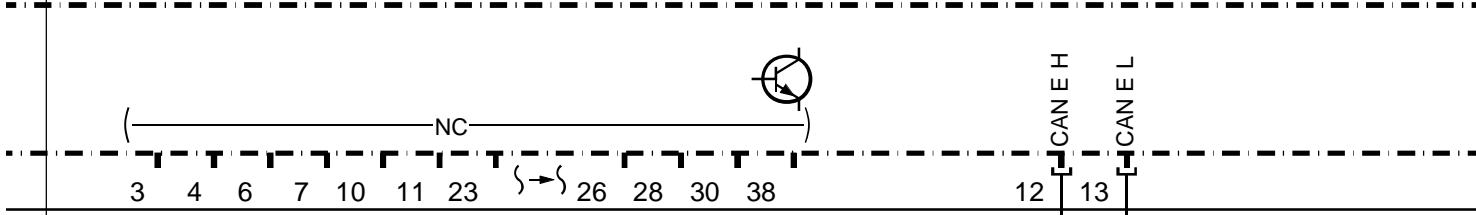


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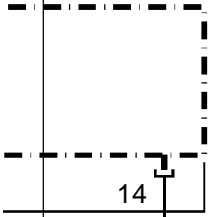
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
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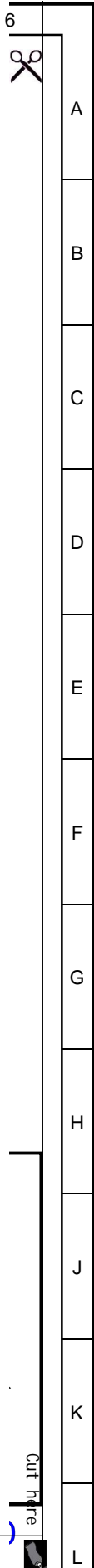
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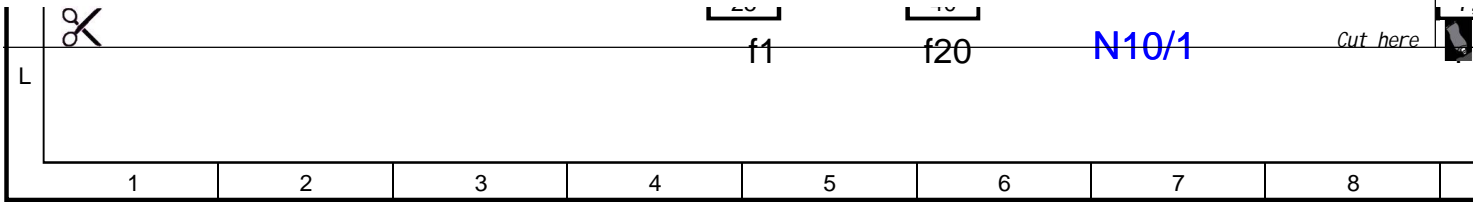
   
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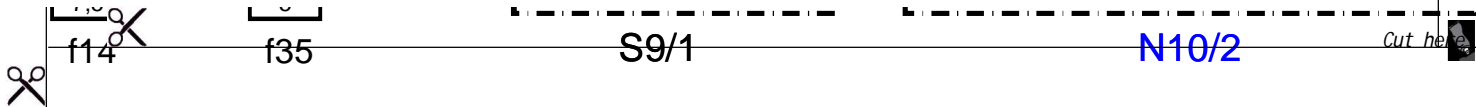
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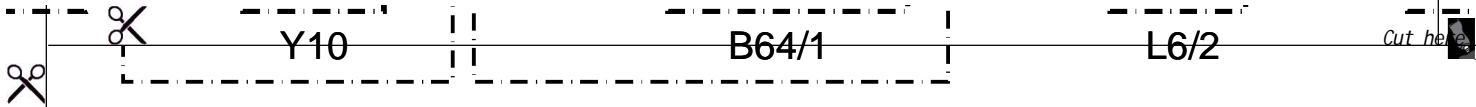
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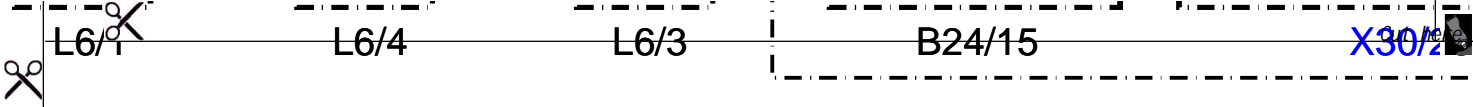
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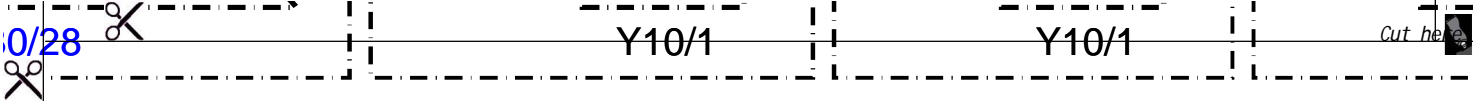
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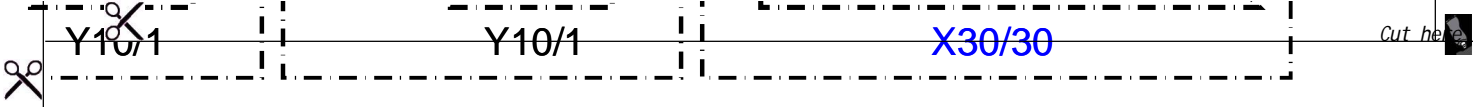
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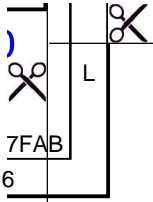
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