



**Document number:** pe54.21-p-2106-97daf

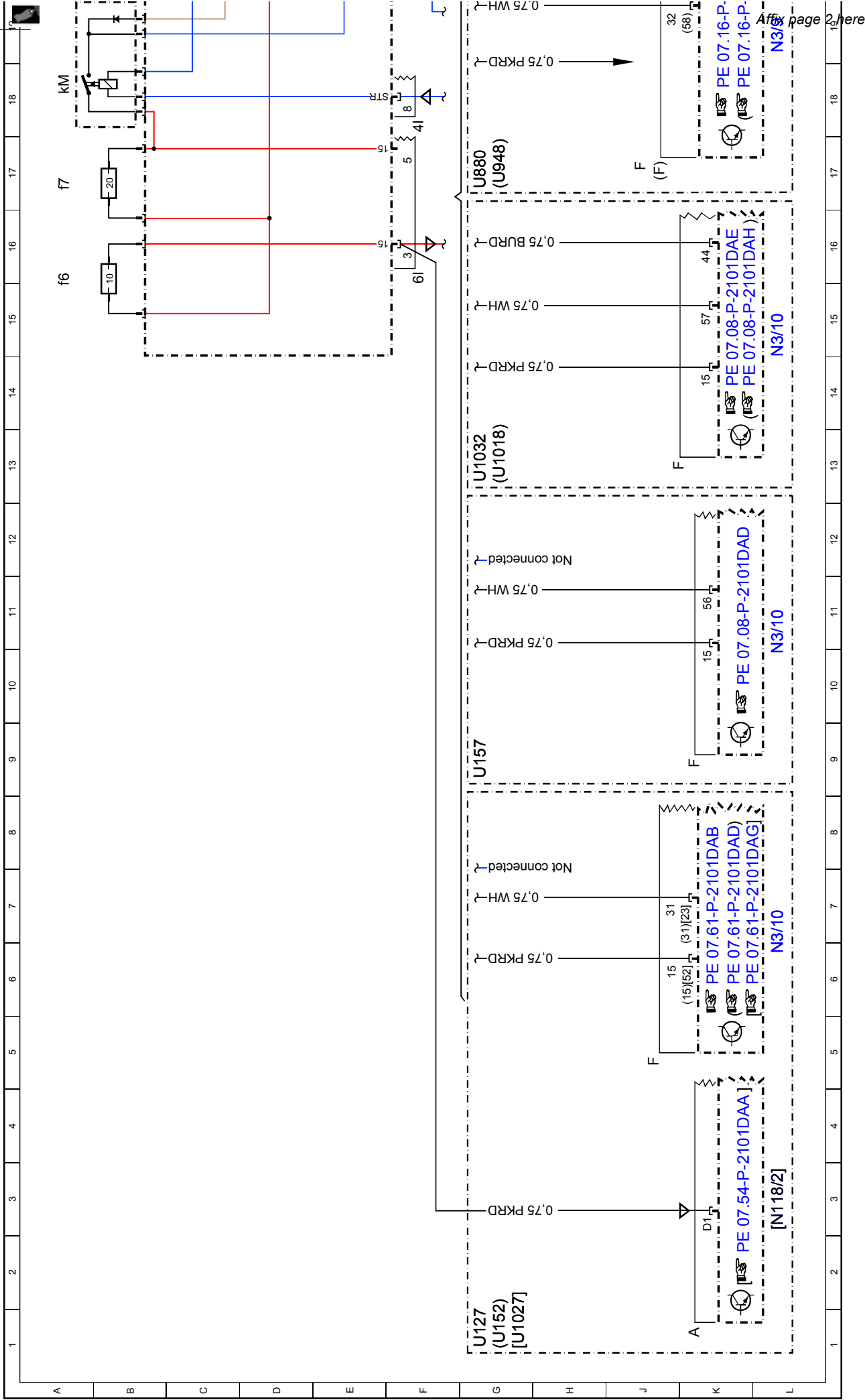
**Document title:** Wiring diagram of front SAM control unit with fuse and relay module (N10/1)

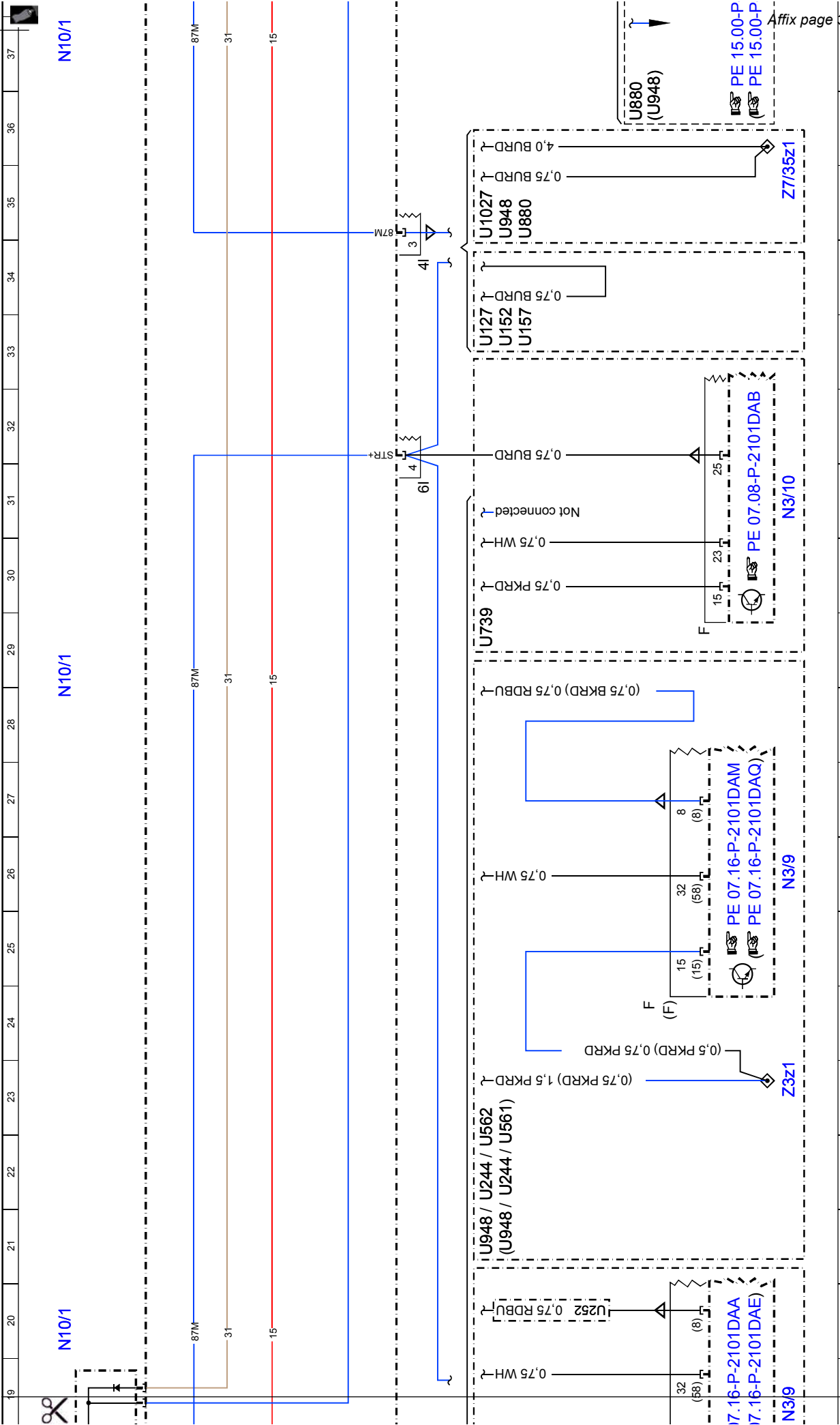
<b>Code:</b>	<b>Designation:</b>	<b>Position:</b>
N69/4	Right rear door control unit	78L
U1018	Valid for gasoline engine 276	42J
U1018	Valid for gasoline engine 276	56J
U1018	Valid for gasoline engine 276	13G
U1027	Valid for gasoline engine 271 continuous fuel injection system (electronic)	1G
U1027	Valid for gasoline engine 271 continuous fuel injection system (electronic)	35G
U1027	Valid for gasoline engine 271 continuous fuel injection system (electronic)	40J
U1032	Valid for engine 278 and 157	42J
U1032	Valid for engine 278 and 157	57J
U1032	Valid for engine 278 and 157	13G
U107	Valid for socket in glove compartment	88G
U113	Valid for 2-zone THERMATIC	69G
U12	Valid for left-hand drive vehicles	66G
U12	Valid for left-hand drive vehicles	73G
U12	Valid for left-hand drive vehicles	76G
U12	Valid for left-hand drive vehicles	80G
U12	Valid for left-hand drive vehicles	90J
U127	Valid for combustion engines 272 and 273 KE	1G
U127	Valid for combustion engines 272 and 273 KE	33G
U127	Valid for combustion engines 272 and 273 KE	39J
U127	Valid for combustion engines 272 and 273 KE	53J
U13	Valid for right-hand drive vehicles	69G
U13	Valid for right-hand drive vehicles	73G
U13	Valid for right-hand drive vehicles	80G
U13	Valid for right-hand drive vehicles	84G
U13	Valid for right-hand drive vehicles	90K
U152	Valid for gasoline engine 156	1G
U152	Valid for gasoline engine 156	33G
U152	Valid for gasoline engine 156	39J
U152	Valid for gasoline engine 156	53J
U152	Valid for gasoline engine 156	45G
U157	Valid for combustion engine 272 DE	9G
U157	Valid for combustion engine 272 DE	33G
U157	Valid for combustion engine 272 DE	40J
U157	Valid for combustion engine 272 DE	54J
U243	Valid for diesel engine 651 with all-wheel drive	51J
U244	Valid for BlueTEC	22G
U244	Valid for BlueTEC	22G
U249	Valid for diesel engine 651 without all-wheel drive	51J

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<b>Code:</b>	<b>Designation:</b>	<b>Position:</b>
U252	Valid for ECO start/stop function	20H
U561	Valid for Delphi system	22G
U562	Valid for Bosch system	22G
U739	Valid for gasoline engine 271 DE	29G
U739	Valid for gasoline engine 271 DE	39J
U739	Valid for gasoline engine 271 DE	54J
U880	Valid for diesel engine 642	35G
U880	Valid for diesel engine 642	36J
U880	Valid for diesel engine 642	50J
U880	Valid for diesel engine 642	17G
U938	Valid for ESP Basic	63G
U938	Valid for ESP Basic	62G
U939	Valid for ESP Premium	63G
U939	Valid for ESP Premium	63G
U948	Valid for diesel engine 651	35G
U948	Valid for diesel engine 651	36J
U948	Valid for diesel engine 651	51J
U948	Valid for diesel engine 651	17G
U948	Valid for diesel engine 651	21G
U948	Valid for diesel engine 651	21G
U968	Valid for mild hybrid drive	46G
W15/5	Left front footwell ground point	91L
W15/7	Right front footwell ground point	91L
X18	Vehicle interior and harness for taillamp electrical connector	89H
X26	Interior and engine wiring harness electrical connector	45J
X35/3	Left rear door electrical connector	86J
X35/4	Right rear door electrical connector	78J
X58/31	Glove box socket	89L
Z3z1	Tml. 15 connector sleeve	23L
Z7/35z1	Circuit 87 M1e connector sleeve	35L
Z7/98z3	Circuit 87 M3e connector sleeve	46L





19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37

87M 31 15

87M 31 15

87M 31 15

32 (58) 8 (8) 15 (15) 32 (58) 15 23 25

0.75 WH

0.75 WH

(0.5 PKRD) 0.75 PKRD

(0.75 BKR) 0.75 RDBU

0.75 BURD

0.75 BURD

0.75 BURD

4.0 BURD

U252 0.75 RDBU

U948 / U244 / U562 (U948 / U244 / U561)

U739

U1027 U948 U880

U127 U152 U157

U880 (U948)

PE 15.00-P PE 15.00-P

PE 07.16-P-2101DAM PE 07.16-P-2101DAQ

PE 07.08-P-2101DAB

N3/9 N3/10

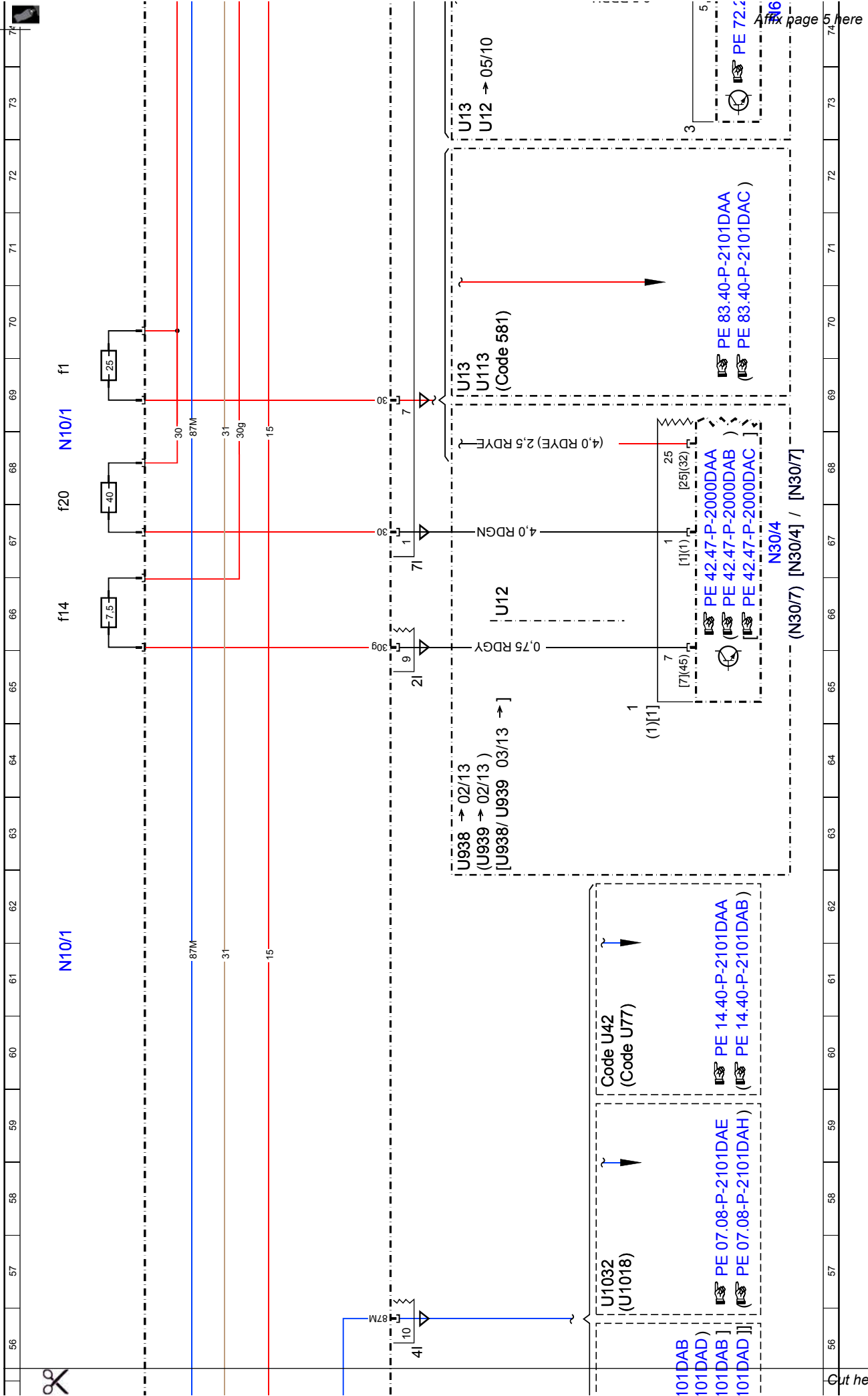
Z3z1 Z3z2 Z7/35z1 Z7/35z2

N10/1 N10/1 N10/1

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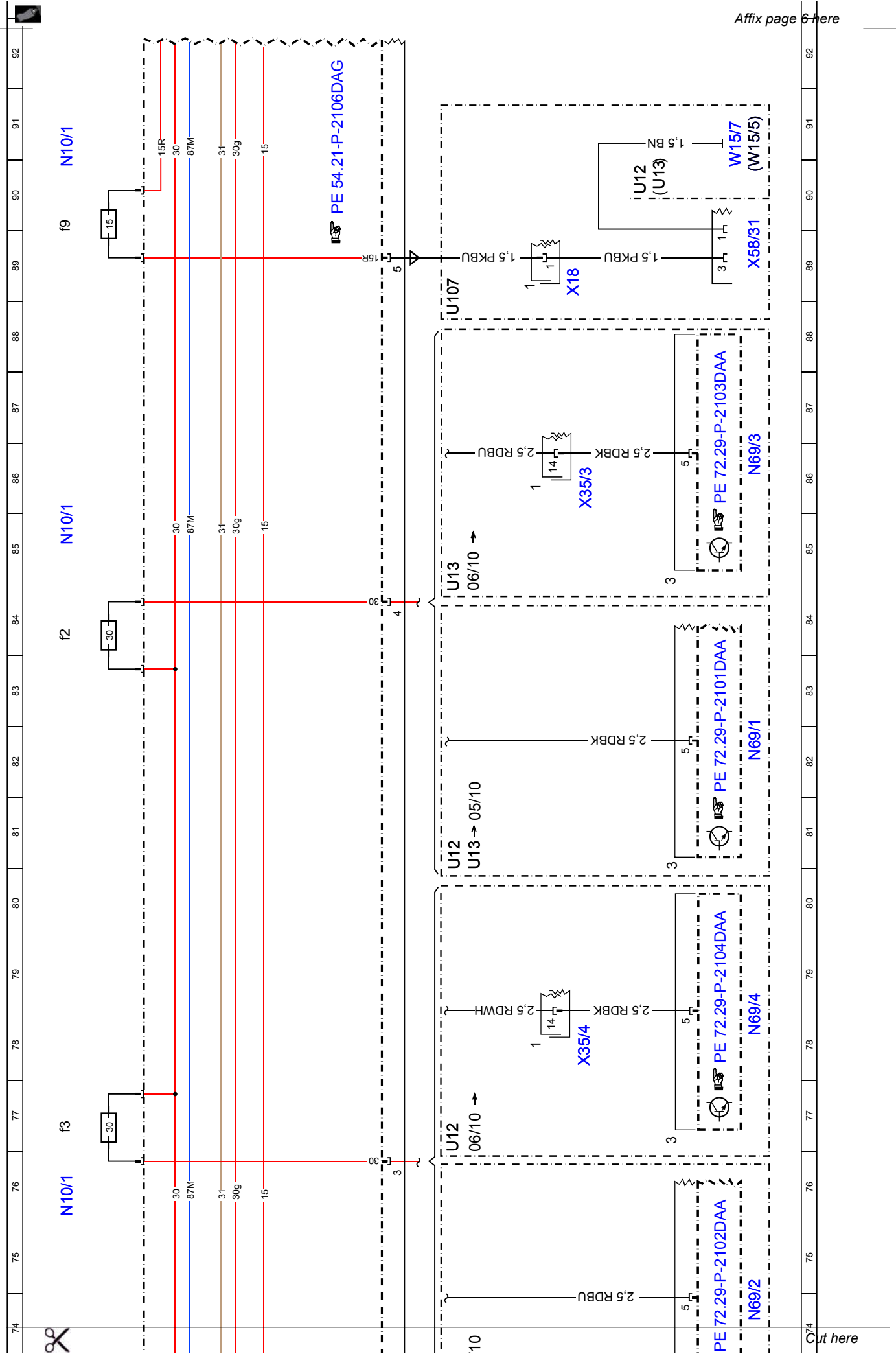
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