

<b>Code:</b>	<b>Designation:</b>	<b>Position:</b>
A0	Color code key	80L
A80	Intelligent servo module for DIRECT SELECT	31L
A89	DISTRONIC electric controller unit	59L
B29	Front long-range radar sensor	59L
Code 233	DISTRONIC PLUS	57G
Code 233	COLLISION PREVENTION ASSIST	57G
Code 258	5-speed automatic transmission	54G
Code 423	7-speed automatic transmission	19G
Code 427	Start/stop voltage dip protection	22G
Code 4U7	Night View Assist	1G
Code 610	ECO start/stop function	50G
Code B03	ECO start/stop function	40G
Code B03	ECO start/stop function	1G
Code B03	ECO start/stop function	13G
Code B03	ECO start/stop function	76G
Code ME04	Hybrid drive 20 KW VARIANT	1H
Code ME04	Hybrid drive 20 KW VARIANT	22G
Code ME04	Hybrid drive 20 KW VARIANT	36G
F32	Front electrical prefuse box	5L
F32f153	Prefuse 153	8K
F32f154	Prefuse 154	2K
F32f156	Prefuse 156	3K
F32f156	Prefuse 156	8K
F32f157	Prefuse 157	3K
F32f162	Prefuse 162	4K
F33	Rear prefuse box	11L
F33f171	Prefuse 171	10K
K40/10	HYBRID fuse and relay module	62L
N10/1	Front SAM control unit with fuse and relay module	3A
N10/1	Front SAM control unit with fuse and relay module	10A
N10/1	Front SAM control unit with fuse and relay module	17A
N10/1	Front SAM control unit with fuse and relay module	26A
N10/1	Front SAM control unit with fuse and relay module	34A
N10/1	Front SAM control unit with fuse and relay module	66A
N10/1	Front SAM control unit with fuse and relay module	42A
N10/1	Front SAM control unit with fuse and relay module	49A
N10/1	Front SAM control unit with fuse and relay module	58A
N10/1	Front SAM control unit with fuse and relay module	77A
N10/1f1	Fuse 1	75A

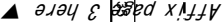
**Document number:** pe54.21-p-2106-97dai  
**Document title:** Wiring diagram of front SAM control unit with fuse and relay module (N10/1)

<b>Code:</b>	<b>Designation:</b>	<b>Position:</b>
N10/1f18	Fuse 18	39A
N10/1f20	Fuse 20	73A
N10/1f33	Fuse 33	23A
N10/1f34	Fuse 34	68A
N10/1f35	Fuse 35	59A
N10/1f36	Fuse 36	52A
N10/1k0	Transmission oil auxiliary pump relay	45A
N10/1kR	Chassis circuit 87 relay	21A
N10/2	Rear SAM control unit with fuse and relay module	44L
N10/2f91	Fuse 91	43L
N101	Night vision assist control unit	52L
N118	Fuel pump control unit	71L
N118	Fuel pump control unit	67L
N129/1	Power electronics control unit	38L
N15/3	Electronic transmission control control unit	20L
N73	Electronic ignition switch control unit	34L
N89	Transmission oil auxiliary pump control unit	48L
S16/2	Backup lamp switch	28L
S62/42	Right engine hood contact switch	77L
U118	Valid for front battery	76
U119	Valid for rear battery	96
U12	Valid for left-hand drive vehicles	276
U12	Valid for left-hand drive vehicles	75H
U127	Valid for combustion engines 272 and 273 KE	666
U13	Valid for right-hand drive vehicles	276
U152	Valid for gasoline engine 156	696
U24	Valid for manual transmission	276
U240	Valid for all except ECO start/stop function	16
U25	Valid for automatic transmission	406
U265	Not valid for pedestrian protection	766
U398	Valid for transmission 725 (MAG3)	296
U467	Not valid for code 990 AMG vehicles	196
U739	Valid for gasoline engine 271 DE	656
U880	Valid for diesel engine 642	666
U897	Valid for intelligent servo module for DIRECT SELECT	296
U948	Valid for diesel engine 651	656
U968	Valid for mild hybrid drive	136
U968	Valid for mild hybrid drive	616
U968	Valid for mild hybrid drive	736

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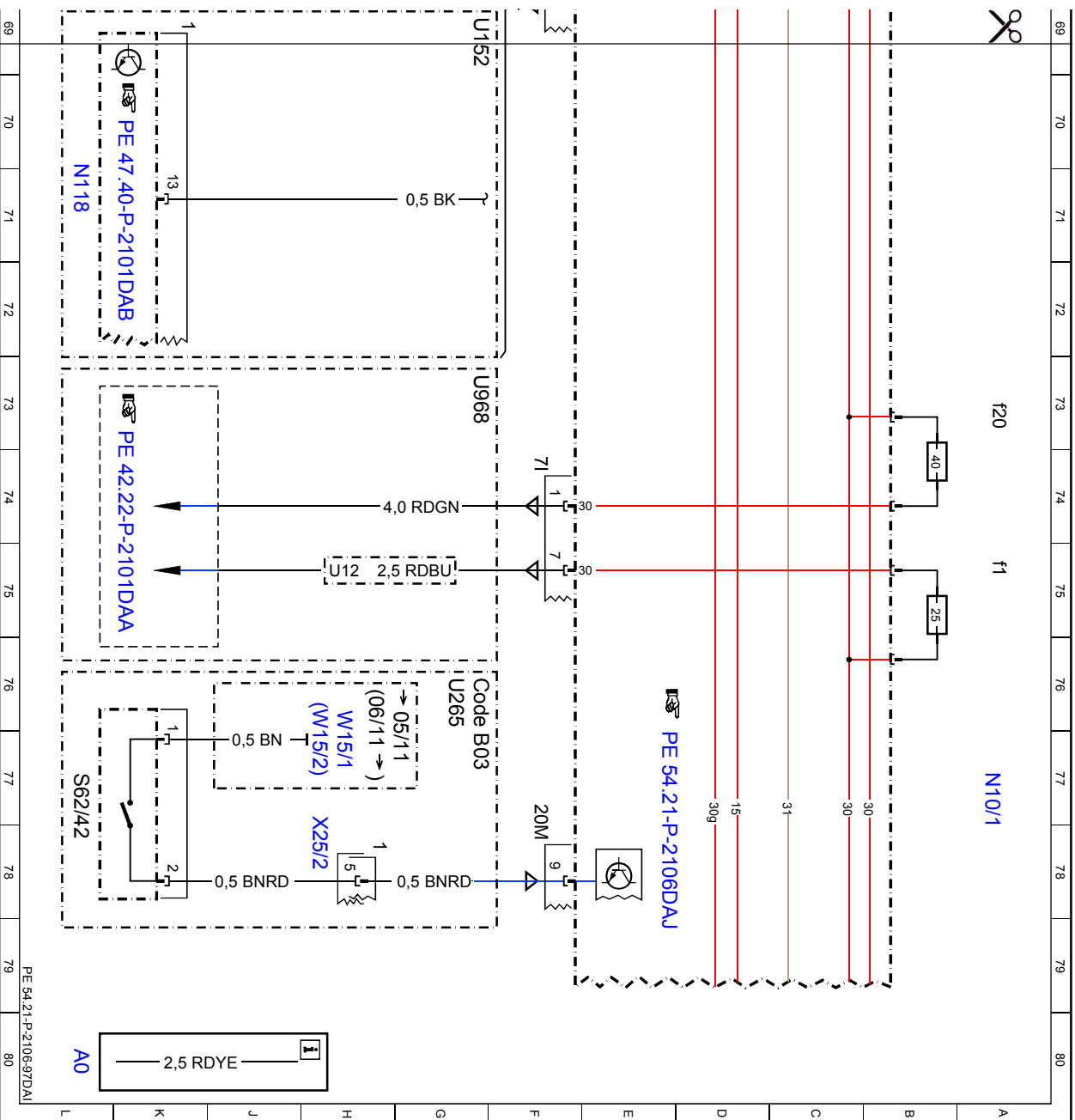
<b>Code :</b>	<b>Designation :</b>	<b>Position :</b>
W15/1	Right footwell ground point	28H
W15/1	Right footwell ground point	76H
W15/2	Left footwell ground point	76H
X18	Vehicle interior and harness for tail lamp electrical connector	52H
X18/7	Vehicle interior and engine compartment electrical connector	38J
X25/2	Engine compartment/interior electrical connector	78H
X83/11	Circuit 56 exterior lights switch electrical connector	41J
Y3/8	Fully integrated transmission control control unit	24L
Y3/8	Fully integrated transmission control control unit	30L











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