

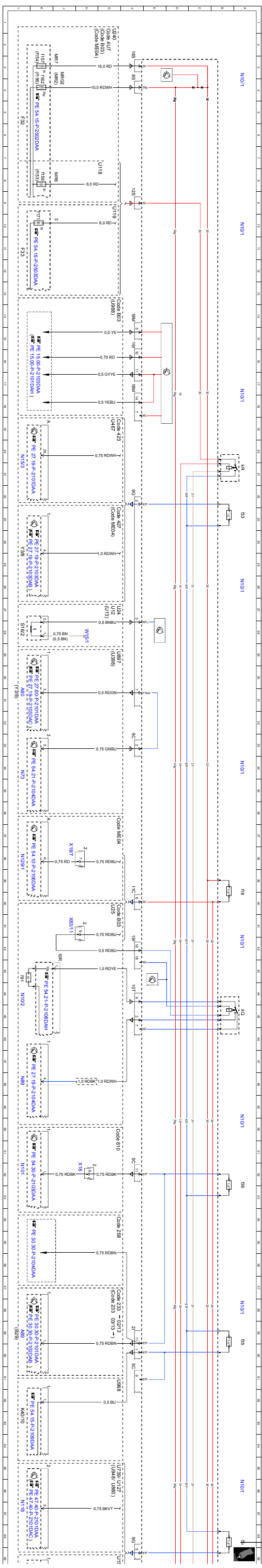
Code:	Designation:	Position:
A0	Color code key	80L
A80	Intelligent servo module for DIRECT SELECT	31L
A89	DISTRONIC electric controller unit	59L
B29	Front long-range radar sensor	59L
Code 233	DISTRONIC PLUS	576
Code 238	COLLISION PREVENTION ASSIST	546
Code 423	5-speed automatic transmission	196
Code 427	7-speed automatic transmission	226
Code 407	Start/stop voltage dip protection	16
Code 610	Night View Assist	506
Code B03	EEO start/stop function	406
Code B03	EEO start/stop function	16
Code B03	EEO start/stop function	136
Code B03	EEO start/stop function	766
Code ME04	Hybrid drive 20 KM VARIANT	1H
Code ME04	Hybrid drive 20 KM VARIANT	226
Code ME04	Hybrid drive 20 KM VARIANT	366
F32	Front electrical prefuse box	5L
F32t153	Prefuse 153	8K
F32t154	Prefuse 154	2K
F32t156	Prefuse 156	3K
F32t157	Prefuse 157	8K
F32t162	Prefuse 162	3K
F33	Rear prefuse box	4K
F33t171	Prefuse 171	11L
K40/10	HYBRID fuse and relay module	10K
N10/1	Front SAM control unit with 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	59A
N10/1	Front SAM control unit with fuse and relay module	77A
N10/1t1	Fuse 1	75A

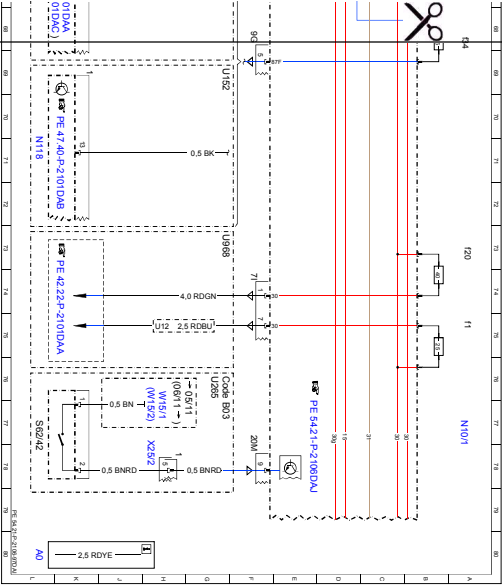
Code:	Designation:	Position:
N10/1f18	Fuse 18	39A
N10/1f20	Fuse 20	73A
N10/1f33	Fuse 33	23A
N10/1f34	Fuse 34	68A
N10/1f35	Fuse 35	59A
N10/1f36	Fuse 36	52A
N10/1K0	Transmission oil auxiliary pump relay	45A
N10/1K1	Chassis circuit 87 relay	21A
N10/2	Rear SAM control unit with fuse and relay module	44L
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 unit	20L
N73	Electronic ignition switch control unit	34L
N69	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
U127	Valid for left-hand drive vehicles	75H
U13	Valid for combustion engines 272 and 273 KE	666
U152	Valid for right-hand drive vehicles	276
U24	Valid for gasoline engine 196	696
U240	Valid for manual transmission	276
U25	Valid for all except ECU start/stop function	16
U265	Valid for automatic transmission	406
U368	Not valid for pedestrian protection	766
U467	Valid for transmission 725 (MAG3)	296
U739	Not valid for code 090 AMG vehicles	196
U880	Valid for gasoline engine 271 DE	656
U897	Valid for diesel engine 642	666
U948	Valid for intelligent servo module for DIRECT SELECT	266
U968	Valid for diesel engine 691	656
U968	Valid for mild hybrid drive	136
U968	Valid for mild hybrid drive	616
U968	Valid for mild hybrid drive	736

Document number: ps54_21-p-2106-97dai

Document title: Wiring diagram of front SAM control unit with fuse and relay module (M10/1)

Code:	Designation:	Position:
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
X63/11	Circuit 56 exterior lights switch electrical connector	41J
X3/8	Fully integrated transmission control unit	24L
Y3/8	Fully integrated transmission control unit	30L





Cut here