

Document number : pe54.21-p-2106-97fab

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

Code :	Designation :	Position :
A0	Color code key	72A
Code 340	Frontal display accessory (head-up display)	69K
Code 580	Air conditioning	61H
Code 581	Automatic air conditioning	61U
Code 990	Mercedes-Benz AMG vehicles	43H
Code B03	ECO start/stop function	1K
Code P98	Black Series	58G
E1/3	Left daytime running lamps headlamp	50L
E2/3	Right daytime running lamps headlamp	51L
E5/1	Left fog lamp	41L
E5/1	Left fog lamp	44L
E5/1x1	Left front fog lamp electrical connector	45K
E5/2	Right fog lamp	42L
E5/2	Right fog lamp	47L
E5/2x1	Right front fog lamp electrical connector	48K
K36/3	Rear axle gear coolant circuit relay	60L
LIN 1	Instrument panel LIN	31F
N10/1	Front SAM control unit with fuse and relay module	36A
N10/1	Front SAM control unit with fuse and relay module	3A
N10/1	Front SAM control unit with fuse and relay module	12A
N10/1	Front SAM control unit with fuse and relay module	20A
N10/1	Front SAM control unit with fuse and relay module	28A
N10/1	Front SAM control unit with fuse and relay module	45A
N10/1	Front SAM control unit with fuse and relay module	54A
N10/1	Front SAM control unit with fuse and relay module	61A
N10/1	Front SAM control unit with fuse and relay module	68A
N10/1f18	Fuse 18	
N10/1f19	Fuse 19	
N10/1f28	Fuse 28	
N10/1f29	Fuse 29	
N10/1f30	Fuse 30	
N10/1f5	Fuse 5	59A
N10/1f9	Fuse 9	53A
N10/1kI	Circuit 15 relay	23A
N10/2	Rear SAM control unit with fuse and relay module	56L
N26/5	Electric steering lock control unit	38L
N73	Electronic ignition switch control unit	35L
S1	Exterior lights switch	67L
U107	Valid for socket in glove compartment	52G

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U12	Valid for left-hand drive vehicles	40G
U12	Valid for left-hand drive vehicles	53G
U13	Valid for right-hand drive vehicles	40G
U13	Valid for right-hand drive vehicles	53H
U152	Valid for gasoline engine 156	58G
U19	Valid for standard equipment	40H
U19	Valid for standard equipment	54G
U209	Valid without code (340): Frontal display accessory (head-up display)	69J
U240	Valid for all except ECO start/stop function	1J
U255	Valid for front fog lamps	40G
U501	Valid for xenon headlamps	7J
U516	Valid for emissions standard EURO 4	28G
U57	Valid for model 204. 2	14L
U57	Valid for model 204. 2	7K
U57	Valid for model 204. 2	19H
U57	Valid for model 204. 2	16H
U58	Valid for model 204. 0	7K
U58	Valid for model 204. 0	14L
U58	Valid for model 204. 0	16H
U58	Valid for model 204. 0	19H
U59	Valid for model 204. 9	7L
U60	Valid for model 204. 3	15L
U60	Valid for model 204. 3	19G
U60	Valid for model 204. 3	16G
U617	Interior humidity/temperature sensor	61G
U679	Valid for version without xenon headlamps	20J
U880	Valid for diesel engine 642	28G
U910	Valid for Blind Spot Assist	4J
U971	Valid for daytime running lamps	49G
W15/5	Left front footwell ground point	54H
W15/7	Right front footwell ground point	54H
W16/4	Right wheelhouse ground point	46G
W16/4	Right wheelhouse ground point	51H
W9	Left front ground point (at lamp unit)	45G
W9	Left front ground point (at lamp unit)	50H
X18	Vehicle interior and harness for tail lamp electrical connector	52H
X190	Instrument panel and electric steering lock electrical connector	38H
X26	Interior and engine wiring harness electrical connector	29J
X58/31	Glove box socket	53L

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Code : **Designation :** **Position :**

Z3 | Tml. 15 connector sleeve

29L

