

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

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

Code:	Designation:	Position:
A0	Color code key	64L
Code 4U7	Start/stop voltage dip protection	1G
Code 924	Bivalent natural gas drive	29G
Code 924	Bivalent natural gas drive	33G
Code B03	EC0 start/stop function	1H
Code ME04	Hybrid drive 20 KW VARIANT	1H
F32	Front electrical pre-fuse box	5L
F32f153	Prefuse 153	7K
F32f154	Prefuse 154	2K
F32f156	Prefuse 156	7K
F32f156	Prefuse 156	3K
F32f157	Prefuse 157	2K
F32f162	Prefuse 162	3K
F33	Rear pre-fuse box	11L
F33f171	Prefuse 171	9K
LIN 2	Wiper/inside rearview mirror LIN	45F
LIN 2	Wiper/inside rearview mirror LIN	50F
M6/1	Wiper motor	49L
N10/1	Front SAM control unit with fuse and relay module	5A
N10/1	Front SAM control unit with fuse and relay module	11A
N10/1	Front SAM control unit with fuse and relay module	22A
N10/1	Front SAM control unit with fuse and relay module	28A
N10/1	Front SAM control unit with fuse and relay module	37A
N10/1	Front SAM control unit with fuse and relay module	46A
N10/1	Front SAM control unit with fuse and relay module	55A
N10/1	Front SAM control unit with fuse and relay module	60A
N10/1f10	Fuse 10	49A
N10/1f27	Fuse 27	20A
N10/1KK	Circuit 15R relay	40A
N10/1KL	Wiper park position heater relay	51A
N118/2	CNG control unit	35L
N3/10	ME-SFI [ME] control unit	15L
N3/10	ME-SFI [ME] control unit	19L
N3/10	ME-SFI [ME] control unit	31L
N3/9	CDI control unit	23L
N3/9	CDI control unit	27L
N70	Overhead control panel control unit	46L
N70/3	Overhead control panel electronics	43L
N73	Electronic ignition switch control unit	39L

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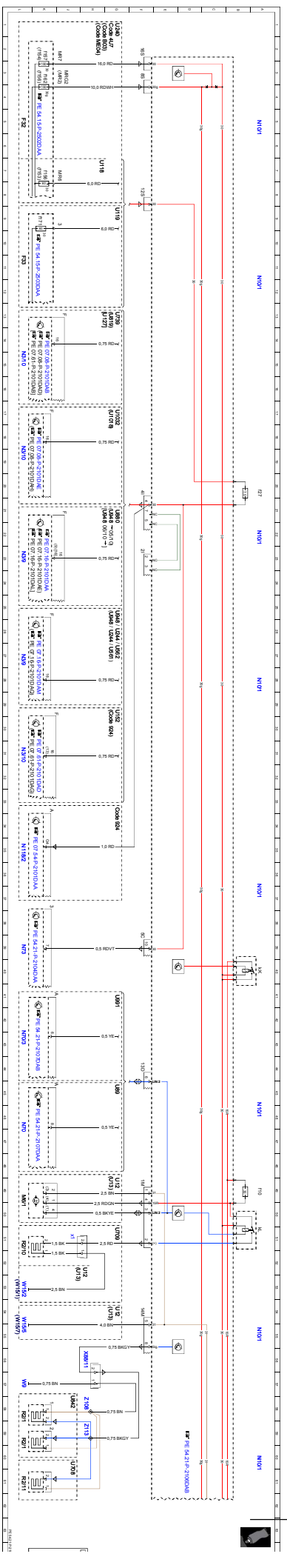
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Code:	Designation:	Position:
R2/1	Spray nozzle heater	58L
R2/1	Spray nozzle heater	59L
R2/10	Wiper park heater	51L
R2/10x1	Wiper park position heater electrical connector	51J
R2/11	Spray nozzle hose heater	61L
U1018	Valid for gasoline engine 276	17G
U1032	Valid for engine 278 and 157	17G
U118	Valid for front battery	7H
U119	Valid for rear battery	9G
U12	Valid for left-hand drive vehicles	52H
U12	Valid for left-hand drive vehicles	48G
U12	Valid for left-hand drive vehicles	54G
U12	Valid for left-hand drive vehicles	54G
U127	Valid for combustion engines 272 and 273 KE	52J
U13	Valid for right-hand drive vehicles	13H
U13	Valid for right-hand drive vehicles	48G
U13	Valid for right-hand drive vehicles	54G
U152	Valid for gasoline engine 156	29G
U240	Valid for all except E00 start/stop function	1G
U244	Valid for BlueTEC	26G
U244	Valid for BlueTEC	26G
U561	Valid for Delphi system	27G
U562	Valid for Bosch system	27G
U708	Valid for spray nozzle hose heater	60J
U709	Valid for wiper park position heater	51G
U739	Valid for gasoline engine 271 DE	13G
U819	Valid for gasoline engine 272	13G
U842	Valid for spray nozzle heater	57J
U880	Valid for diesel engine 642	21G
U89	Valid for tilting/sliding roof	45G
U948	Valid for diesel engine 651	45G
U948	Valid for diesel engine 651	21H
U948	Valid for diesel engine 651	21G
U948	Valid for diesel engine 651	25G
U948	Valid for diesel engine 651	25G
U991	Valid for all except tilting/sliding roof	25G
U991	Valid for all except tilting/sliding roof	41G
W15/1	Right footwell ground point	53L
W15/2	Left footwell ground point	53L
W15/5	Left front footwell ground point	54L
W15/5	Right front footwell ground point	54L
W15/7	Left front footwell ground point	54L
W9	Left front ground point (at lamp unit)	57L

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<b>Code:</b>	<b>Designation:</b>	<b>Position:</b>
X88/11	Spray nozzle heater electrical connector	56H
Z108	Spray nozzle heater connector sleeve	58H
Z113	Spray nozzle and spray nozzle hose heater connector sleeve	59H





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