

**Document number:** pe83\_40-p-2101-99fa

**Document title:** Wiring diagram for automatic air conditioning (AAC) control unit

**Code:**

**Designation:**

**Position:**

A0	Explanation of color codes	56 L
A32	Heating systems recirculation unit	5 L
A32	Heating systems recirculation unit	48 L
A32m1	Blower motor	6 L
A32m2	Activated charcoal filter flap adjustment motor	49 L
A32n1	Blower regulator	4 L
B10/6	Evaporator temperature sensor	11 L
B31	C-AAC [K-KLA] multifunction sensor	34 L
B31/2	Air humidity sensor	50 L
B32/2	C-AAC sun sensor (4 in total)	37 L
F34	Interior fuse box	2 L
F34	Interior fuse box	13 L
F34	Interior fuse box	16 L
F34f30	Fuse 30	2 K
F34f41	Fuse 41	13 K
F34f41	Fuse 41	16 K
M2/1	Rear blower motor	29 L
M2/10	Left footwell flap actuator motor	44 L
M2/11	Right footwell flap actuator motor	45 L
M2/15	Left and right footwell flaps actuator	42 L
M2/16	Left and right defroster flaps actuator	43 L
M2/19	Left fresh air flap actuator	46 L
M2/20	Right fresh air flap actuator	47 L
M2/21	Fresh air flaps actuator	44 L
M2/5	Fresh air/recirculated air flaps actuator motor	39 L
M2/6	Left blending air flap actuator	40 L
M2/7	Right blending air flap actuator	41 L
M2/8	Left defroster vent flap actuator motor	42 L
M2/9	Right defroster vent flap actuator motor	43 L
N10/1	Front SAM control module with fuse and relay module	31 L
N22	AAC pushbutton control module	4 A
N22	AAC pushbutton control module	12 A
N22	AAC pushbutton control module	20 A
N22	AAC pushbutton control module	28 A
N22	AAC pushbutton control module	36 A
N22	AAC pushbutton control module	42 A
N22	AAC pushbutton control module	49 A
N22/3	Rear blower motor control module	26 L
N22/4	Rear blower electronic selector wheel	23 L









