

Document number: pe83.40-p-2057-97rka

Document title: Electrical function schematic for climate control actuation

Code:

Designation:

1	Circuit 15, status
10	Fan motor, request
10	Fan motor, request
11	Fan motor, actuation
12	Coolant circulation pump, request
13	Coolant circulation pump, actuation
2	Blower motor, request
3	Blower motor, actuation
4	Actuator motors, actuation
5	Refrigerant compressor, request
6	Refrigerant compressor, actuation
6	Refrigerant compressor, actuation
7	Refrigerant compressor magnetic clutch, request
8	Refrigerant compressor magnetic clutch, actuation
9	Idle speed increase, request
9	Idle speed increase, request
A32m1	Blower motor
A32n1	Blower regulator
A9	Refrigerant compressor
A9/7	Refrigerant compressor with magnetic clutch
A9/7y1	Refrigerant compressor regulation valve
A9/7y2	Refrigerant compressor magnetic clutch
A9y1	Refrigerant compressor regulation valve
CAN B	Interior CAN
CAN B	Interior CAN
CAN E1	Chassis CAN 1
Code B09	Refrigerant compressor with magnetic clutch
Code B09	Refrigerant compressor with magnetic clutch
LIN B8	Climate control LIN
M13/5	Coolant circulation pump
M2/10	Left footwell flap actuator motor
M2/11	Right footwell flap actuator motor
M2/12	Left footwell flap actuator motor

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Code:	Designation:
M2/8	Left defroster vent flap actuator motor
M2/9	Right defroster vent flap actuator motor
M4/7	Fan motor
N10/1	Front SAM control unit with fuse and relay module
N22/7	Automatic air conditioning control and operating unit
N22/7s2	Air recirculation mode button
N3/10	ME-SFI [ME] control unit
N73	Electronic ignition switch control unit
U462	Valid without code B09 Refrigerant compressor with magnetic clutch

