

**Document number:** pe15.20-p-2051-97dae  
**Document title:** Electrical function schematic for preheating

<b>Code:</b>	<b>Designation:</b>	<b>Position:</b>
1	Circuit 15, status ON	8E
10	Coolant thermostat heating element, actuation	8D
2	Glow, request	3E
3	Glow plugs, actuation	2H
4	Preglow indicator lamp, actuation	12E
4	Preglow indicator lamp, actuation	15E
5	Circuit 50, status	9E
6	Circuit 61, status	7G
7	Glow output stage, status	5E
8	Circuit 87, status	5D
9	Oil temperature sensor, signal	7D
A1	Instrument cluster	13E
A1e16	Preglow indicator lamp	14D
B1	Oil temperature sensor	6C
CAN E	Chassis CAN	10E
G2	Alternator	6J
LIN C1	Drive train LIN	6H
LIN C1	Drive train LIN	4E
N10/1	Front SAM control unit with fuse and relay module	2A
N10/1kM	Engine circuit 87 relay	4D
N14/3	Glow output stage	2E
N3/9	GDI control unit	6E
N73	Electronic ignition switch control unit	10G
R39/1	Vent line heater element	8C
R9/1	Cylinder 1 glow plug	2H
R9/2	Cylinder 2 glow plug	2H
R9/3	Cylinder 3 glow plug	2J
R9/4	Cylinder 4 glow plug	2J

