

Document number: pe83.40-p-2056-97rka

Document title: Electrical function schematic for climate control input signals

Code:

Designation:

| | |
|------|---|
| 1 | Circuit 15, status |
| 10 | Coolant temperature, signal |
| 10 | Coolant temperature, signal |
| 11 | Evaporator temperature sensor, signal |
| 12 | Refrigerant pressure sensor, signal |
| 12 | Refrigerant pressure sensor, signal |
| 13 | Sun sensor, signal |
| 14 | Air quality sensor, signal |
| 15 | Vehicle speed, signal |
| 16 | Engine speed, signal |
| 16 | Engine speed, signal |
| 17 | Door rotary tumbler switch, status |
| 17 | Door rotary tumbler switch, status |
| 18 | Side window position, signal |
| 18 | Side window position, signal |
| 19 | Vario roof, status |
| 2 | Engine running, signal |
| 2 | Engine running, signal |
| 20 | Voice input, signal |
| 21 | Evaporator drying, request |
| 22 | Crash, signal |
| 22 | Crash, signal |
| 3 | Outside temperature sensor, signal |
| 4 | Outside temperature, signal |
| 5 | Interior temperature sensor, signal |
| 5 | Interior temperature sensor, signal |
| 6 | Vehicle interior temperature, signal |
| 7 | Air outlet temperature sensor, signal |
| 8 | Humidity and temperature sensor, signal |
| 8 | Humidity and temperature sensor, signal |
| 9 | Coolant temperature sensor, signal |
| A1 | Instrument cluster |
| A100 | COMMAND control unit |

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Code:

Designation:

| | |
|---------|---|
| B11/4 | Coolant temperature sensor |
| B12 | Refrigerant pressure sensor |
| B14 | Outside temperature sensor |
| B31 | Air quality sensor |
| B32/3 | Sun sensor |
| B82 | Vehicle interior humidity and temperature sensor |
| CAN B | Interior CAN |
| CAN B | Interior CAN |
| CAN B | Interior CAN |
| CAN E1 | Chassis CAN 1 |
| CAN E1 | Chassis CAN 1 |
| LIN 2 | Wiper/inside rearview mirror LIN |
| LIN 2 | Wiper/inside rearview mirror LIN |
| LIN B8 | Climate control LIN |
| N10/1 | Front SAM control unit with fuse and relay module |
| N2/10 | Supplemental restraint system control unit |
| N22/7 | Automatic air conditioning control and operating unit |
| N22/7s2 | Air recirculation mode button |
| N3/10 | ME-SFI [ME] control unit |
| N52 | Vario roof control control unit |
| N69/1 | Left door control unit |
| N69/2 | Right door control unit |
| N70 | Overhead control panel control unit |
| N70b1 | Interior temperature sensor with integrated fan |
| N73 | Electronic ignition switch control unit |

