

B3E011215140T01

6	Fan control module
7	Cooling fan motor
8	Cooling fan electrical system wiring diagram
9	Battery
10	Fan control module (Including cooling fan motor)

## Fail-safe function

### 1. Over-current fail-safe

- If current to the fan motor exceeds the specified value, the fan control module stops the fan motor for a specified period of time.

### 2. Over heat fail-safe

- If the internal area of the fan control module exceeds the specified temperature, the fan control module stops the fan motor for a specified period of time.

### 3. Input signal open circuit fail-safe

- If there is an open circuit in the wiring harness between the PCM and the fan control module, the fan control module stops the fan motor.

### 4. Reversed polarity fail-safe

- If there is a reversed power connection, the fan control module incorporates protection against reversed polarity. The motor reacts to reversed connections with unregulated, high-speed rotation in the opposite direction.