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# BATTERY TEMPERATURE SENSOR

## 1. CONSTRUCTION

(a) The battery temperature sensor is built into the generator control ECU assembly.

(b) The battery characteristic (battery internal resistance) of taking in current for charging varies according to battery electrolyte temperature. If the electrolyte temperature is too low or too high, the battery internal resistance will increase, resulting in early deterioration. To prevent this, the battery temperature sensor sends the temperature to generator control ECU assembly.