

Title (en)

METHOD AND DEVICE FOR DETERMINING THE OPERATING TEMPERATURE OF ENGINES

Title (de)

VERFAHREN UND VORRICHTUNG ZUM ERFASSEN DER BETRIEBSTEMPERATUR VON MOTOREN

Title (fr)

PROCEDE ET DISPOSITIF DE DETERMINATION DE LA TEMPERATURE DE SERVICE DE MOTEURS

Publication

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Application

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Abstract (en)

[origin: WO9917127A1] The invention relates to a method enabling determination without sensor of the engine temperature as well as the engine start-up temperature, which involves measuring the engine current and voltage in the start-up phase. Identifying from the current and voltage signals the effective component of the engine impedance and comparing values when the engine is powered off with values for a known temperature enable the engine temperature to be determined. The determination method can be either analog or digital, a computer being needed in the second case.

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