

Title (en)

METHOD FOR IDENTIFYING A FAULTY SENSOR

Title (de)

VERFAHREN ZUR ERKENNUNG EINES FEHLERHAFTEN SENSORS

Title (fr)

PROCEDE D'IDENTIFICATION D'UN CAPTEUR DEFECTUEUX

Publication

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Application

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- DE 0004119 W 20001122
- DE 19958384 A 19991203

Abstract (en)

[origin: WO0140636A2] The invention relates to a method for identifying a faulty sensor, for example, the coolant temperature sensor of an internal combustion engine, which determines a measured quantity and outputs an output signal that is dependent on said measured quantity. Said output signal is checked for plausibility in an evaluation device, e.g. in the control unit. A fault is identified if, within a predeterminable time after the onset of a disturbance quantity which influences the measured quantity, no change in the output signal of the sensor occurs.

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