

Title (en)

DEVICE AND METHOD FOR MONITORING A TANK VENTILATION SYSTEM

Title (de)

VORRICHTUNG UND VERFAHREN ZUR ÜBERPRÜFUNG EINES TANKENTLÜFTUNGSSYSTEMS

Title (fr)

DISPOSITIF ET PROCEDE PERMETTANT DE CONTROLER UN SYSTEME DE DEGAZAGE DE RESERVOIR

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Application

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Abstract (en)

[origin: WO0163117A1] The invention relates to a device and method for monitoring a tank ventilation system on a motor vehicle, with a tank ventilation valve (7), comprising an engine speed sensor (10), an air flow sensor (12) and/or an idle controller (13) to provide an air flow signal and an analytical unit (14), which compares the change in engine speed and air flow on opening and closing the ventilation valve, with at least one threshold value (16). According to the invention, the monitoring of the tank ventilation system may be improved, whereby the analytical unit is arranged, such that a combined reaction value is generated from the engine speed, with closed and opened tank ventilation valve and the air flow, with closed and opened tank ventilation valve and which is to be compared with a threshold value.

IPC 8 full level

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