Title (en)

METHOD AND ELECTRONIC CONTROL UNIT FOR CONTROLLING THE REGENERATION OF A FUEL VAPOUR ACCUMULATOR IN INTERNAL COMBUSTION ENGINES

Title (de)

VERFAHREN UND ELEKTRONISCHE STEUEREINRICHTUNG ZUR STEUERUNG DER REGENERIERUNG EINES KRAFTSTOFFDAMPFZWISCHENSPEICHERS BEI VERBRENNUNGSMOTOREN

Title (fr)

PROCEDE ET DISPOSITIF DE COMMANDE ELECTRONIQUE SERVANT A COMMANDER LA REGENERATION D'UN RESERVOIR INTERMEDIAIRE A VAPEUR DE CARBURANT DANS DES MOTEURS THERMIQUES

Publication

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Application

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Priority

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Abstract (en)

[origin: WO0220960A1] The invention relates to a method for controlling a canister-purge valve between an internal combustion engine and a fuel vapour accumulator, whereby the stored fuel vapour is fed from the fuel vapour accumulator to the internal combustion engine, when the canister-purge valve is open. In said method, there are alternating phases of active and inactive tank ventilation and the purge rate in the active tank ventilation phase is predefined by purge rate default means, based on operating parameters of the motor and/or of the tank ventilation installation. If the length of the inactive tank ventilation phase exceeds a minimum duration, the purge rate in the subsequent active tank ventilation phase is temporarily restricted to a rate that is lower than that predefined by the purge rate default means.

IPC 8 full level

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