Title (en)
SYSTEM FOR OPERATING AN INTERNAL COMBUSTION ENGINE, ESPECIALLY AN INTERNAL COMBUSTION ENGINE OF AN AUTOMOBILE

Title (de)
SYSTEM ZUM BETREIBEN EINER BRENNKRAFTMASCHINE, INSBESONDERE EINES KRAFTFAHRZEUGS

Title (fr)
SYSTEME POUR FAIRE FONCTIONNER UN MOTEUR A COMBUSTION INTERNE, NOTAMMENT D'UN VEHICULE AUTOMOBILE

Abstract (en)
[origin: DE19908352A1] The invention relates to a method for operating a fuel supply system of an internal combustion engine, especially an internal combustion engine of an automobile. According to said method, fuel is conveyed into a storage chamber (17) and a pressure is generated in said storage chamber (17) by means of a pump (12,16). An actual value of this pressure is measured by a pressure sensor (21). The pressure in the storage chamber is then controlled and regulated to a desired value, any defect in the fuel supply system (10) being detected by a plausibility check. In the event that a defect is detected in the fuel supply system (10), a diagnosis cycle of the internal combustion engine is initiated, hereby activating diagnosis functions which test the operativeness of the individual components (18, 19, 21) of the fuel supply system (10).

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