

Title (en)

METHOD FOR DIAGNOSING A VALVE IN A FUEL SUPPLY SYSTEM OF AN INTERNAL COMBUSTION ENGINE

Title (de)

VERFAHREN ZUR DIAGNOSE EINES VENTILS IN EINEM KRAFTSTOFFVERSORGUNGSSYSTEM EINER BRENNKRAFTMASCHINE

Title (fr)

PROCEDE DE DIAGNOSTIC D'UNE SOUPAPE D'UN SYSTEME DE RAVITAILLEMENT EN CARBURANT D'UNE MACHINE A COMBUSTION INTERNE

Publication

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Application

EP 01967019 A 20010824

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- DE 10043688 A 20000904

Abstract (en)

[origin: WO0220970A1] The invention relates to a method for diagnosing a valve in a fuel supply system of an internal combustion engine. A first pump pumps fuel out of a fuel reservoir into a first fuel line in a first pressure area. The fuel is pumped from said first pressure area into a pressure accumulator in the second pressure area by a second pump. The fuel pressure in the pressure accumulator is determined by means of a pressure sensor. The pressure in the second pressure area is regulated and/or controlled with a pressure regulation and/or pressure control means, the fuel flowing out of the second pressure area and into a second fuel line via said pressure regulation and/or pressure control means. The valve is used to increase pressure in the first pressure area.

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