

Title (en)

METHOD FOR DETERMINING A CHARACTERISTIC FOR A PRESSURE REGULATING VALVE

Title (de)

VERFAHREN ZUM BESTIMMEN EINER CHARAKTERISTIK FÜR EIN DRUCKREGELVENTIL

Title (fr)

PROCÉDÉ DE DÉTERMINATION D'UNE CARACTÉRISTIQUE POUR UNE SOUPAPE DE RÉGULATION DE PRESSION

Publication

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Application

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Abstract (en)

[origin: WO2012010383A2] The invention relates to a method for determining a characteristic for a pressure regulating valve of an injection system, by means of which fuel is injected into an internal combustion engine, wherein a flow of the fuel flowing through the pressure regulating valve is set to a minimum and a control pressure (6) of the fuel is reduced until the pressure regulating valve is opened, and wherein at least one value for the characteristic is formed from a difference of a value for the control pressure (6) at which the pressure regulating valve opens and a reference value for the control pressure (6).

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