

Title (en)

DEVICE AND METHOD FOR IDENTIFYING DEFECTS IN A FUEL INJECTION SYSTEM

Title (de)

VORRICHTUNG UND VERFAHREN ZUM ERKENNEN VON FEHLERN IN EINEM KRAFTSTOFFEINSPRITZSYSTEM

Title (fr)

DISPOSITIF ET PROCEDE POUR LA RECONNAISSANCE DE DEFAUTS DANS UN SYSTEME D'INJECTION DE CARBURANT

Publication

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Application

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Abstract (en)

[origin: WO2004057172A1] The invention makes the identification of defects possible in a fuel injection system comprising a fuel accumulator (12), a continuously operating high-pressure pump (10) and a fuel pressure control valve (14). By evaluating the high-frequency portion of the fuel pressure course in the fuel accumulator (12), it can be indicated with a high probability which of the components are defective, whereby this is assisted, in particular, by additional evaluations performed during a diagnostic method.

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