

Title (en)

METHOD FOR DIAGNOSIS IN A FUEL INJECTION DEVICE COMPRISING A PIEZOACTUATOR

Title (de)

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Title (fr)

PROCEDE DE DIAGNOSTIC D'UN DISPOSITIF D'INJECTION DE CARBURANT POURVU D'UN ACTIONNEUR PIEZOELECTRIQUE

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Application

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Abstract (en)

[origin: WO2005045234A1] The invention relates to a method, for diagnosis in a fuel injection device (22), comprising a piezoactuator (26), by means of which a valve element is operated. According to the invention, the fuel injection device (22) is connected to a diagnosis unit (34), a specific voltage is then applied to the piezoactuator (26), by the diagnosis unit (34) and the charge introduced into the piezoactuator (26), by the diagnosis unit (34) and hence a capacitance for the piezoactuator (26), are determined.

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