

Title (en)

MOUNTING FOR A FUEL INJECTION SYSTEM TO LINK A FUEL-GUIDING COMPONENT WITH A FUEL INJECTION VALVE AND A FUEL INJECTION SYSTEM

Title (de)

AUFHÄNGUNG FÜR EINE BRENNSTOFFEINSPRITZANLAGE ZUR VERBINDUNG EINES BRENNSTOFFEINSPRITZVENTILS MIT EINER BRENNSTOFF FÜHRENDEN KOMPONENTE, SOWIE BRENNSTOFFEINSPRITZANLAGE

Title (fr)

ATTACHE EN SUSPENSION POUR UNE INSTALLATION D'INJECTION DE CARBURANT POUR RELIER UN ÉLÉMENT D'ACHEMINEMENT DE CARBURANT AVEC UN INJECTEUR DE CARBURANT ET INSTALLATION D'INJECTION DE CARBURANT

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Application

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Abstract (en)

[origin: WO2014114526A1] The invention relates to a mounting (2) for fuel injection systems (1), which is used to connect a fuel injection valve (17) to a fuel-guiding component (3), comprising a connecting body (5) and a connecting piece (9) which are interconnected. A receiving chamber (15) is formed inside the connecting body (5) and the connecting piece (9), in which a fuel nozzle (16) of the fuel injection valve (17) is at least partially arranged. The connecting piece (9) comprises an inner collar (12). The invention also relates to an elastically deformable element (27). Said elastically deformable element (27) is at least indirectly supported on the inner collar (18) of the connecting piece (9). Also, the fuel nozzle (16) is supported at least indirectly on the elastically deformable element (27). The invention also relates to a fuel injection system comprising said type of mounting (2).

IPC 8 full level

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