

Title (en)

DEVICE FOR CONNECTING A CONNECTOR TO A SOLENOID DRIVING AN INJECTOR

Title (de)

VORRICHTUNG ZUM VERBINDEN EINES VERBINDERS MIT EINEM EINE EINSPRITZDÜSE ANTREIBENDEN ELEKTROMAGNET

Title (fr)

DISPOSITIF DE RACCORDEMENT D'UN CONNECTEUR A UN SOLENOIDE DE PILOTAGE D'UN INJECTEUR

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Application

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Abstract (en)

[origin: US7744401B2] The invention concerns a device for connecting a mechanical, hydraulic and electric connector (1) equipping a heat engine fuel injector to the electromagnet driving the injector, said connector (1) being fixed to a body (2) enclosing the electromagnet and comprising two electric terminals (4) connected to the solenoid (S) of the electromagnet. Said electric terminals (4) are provided each with a pin (15) designed so that when the connector (1) is assembled to the body (2), each pin (15) co-operates with guide means (11, 14) contacting an end portion of the wire (12) of the solenoid (6), the assembling operation resulting in pulling off the insulation in at least one location of said end portion to set up an electrical connection between each terminal (4) and the solenoid (6).

IPC 8 full level

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