

Title (en)

GLOW PLUG COMPRISING A COMBUSTION CHAMBER PRESSURE SENSOR

Title (de)

GLÜHKERZE MIT BRENNRAUMDRUCKSENSOR

Title (fr)

BOUGIE D'ALLUMAGE COMPRENANT UN CAPTEUR DE PRESSION DE CHAMBRE DE COMBUSTION

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2006029923A1] The invention relates to a glow plug (11) comprising a combustion chamber pressure sensor (19) for an internal combustion engine. Said plug essentially consists of a housing (13), a glow element (17) that is located in the housing (13) and a channel (21) for measuring the combustion chamber pressure. An inventive heating element, (26) which is connected to the channel (21), prevents the clogging of the combustion chamber pressure sensor (19) that is located at the end of the channel (26) by coking or combustion residues. The glow plug (11) comprising a combustion chamber pressure sensor (19) is preferably used in the automobile industry.

IPC 8 full level

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CPC (source: EP US)

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