

Title (en)

Method to decrease the pressure in the common rail of an internal combustion engine

Title (de)

Verfahren zum Abbau des Raildrucks in einem Common-Rail-System für Brennkraftmaschinen

Title (fr)

Méthode pour décroître la pression dans le rail d'alimentation d'un moteur à combustion

Publication

EP 1088981 A3 20020911 (DE)

Application

EP 00108928 A 20000427

Priority

DE 19946908 A 19990930

Abstract (en)

[origin: EP1088981A2] The rail pressure regulation method uses a pressure valve and an associated electronic control device, for controlling the valve in dependence on the difference between the required and actual rail pressure within the common-rail fuel injection system, with provision of variable hysteresis limits for the opening and closing of the pressure valve, at least one of which is dependent on the rail pressure.

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CPC (source: EP)

F02D 41/3863 (2013.01); **F02D 2250/31** (2013.01)

Citation (search report)

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- [DA] DE 19548278 A1 19970626 - BOSCH GMBH ROBERT [DE]
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