Title (en)
COMMON-RAIL SYSTEM COMPRISING A CONTROLLED HIGH-PRESSURE PUMP AS A SECOND PRESSURE REGULATOR

Title (de)
COMMON-RAIL-SYSTEM MIT EINER GESTEUERTEN HOCHDRUCKPUMPE ALS ZWEITES DRUCKREGELMITTEL

Title (fr)
SYSTEME D'INJECTION PAR ACCUMULATION DE PRESSION, COMPORTANT UNE POMPE HAUTE PRESSION REGULEE SERVANT DE DEUXIEME ORGANE DE REGULATION DE PRESSION

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Abstract (en)
[origin: DE19916100A1] The invention relates to a method and a device for controlling an internal combustion engine, in particular, an internal combustion engine comprising a common-rail system. At least one pump supplies fuel to an accumulator. The pressure in the accumulator is detected. A distinction is made between a first and a second operating mode, starting from at least one rotational speed signal and/or load signal. At least a first pressure regulator is used to regulate the pressure in the first operating mode and at least a second pressure regulator is used to regulate the pressure in the second operating mode.

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