

Title (en)
Engine assembly method and injection system

Title (de)
Verfahren zur Montage eines Motors und Einspritzzusammenbau

Title (fr)
Procédé d'assemblage d'un moteur et système d'injection

Publication
EP 1152146 B1 20050831 (DE)

Application
EP 01109829 A 20010421

Priority
US 56369100 A 20000503

Abstract (en)
[origin: EP1152146A2] A method for assembling a fuel injection IC engine has each cylinder fitted with an injector fed by an individual fuel pump. The pump, injector and connecting pipe are pre-assembled and fitted as a module, after leak checking. The fuel pump (12) is fitted with a cam follower (14) and is secured into a recess (58) in the engine block by a fastener (68). The injector (18) is secured into a recess (56) in the cylinder block by a second fastener (62). The recesses have parallel bores for a simple assembly process.

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