

Title (en)  
METHOD FOR ADJUSTING AN INJECTION PUMP POSITION SENSOR

Title (de)  
VERFAHREN ZUR EINSTELLUNG DES STELLUNGSSENSORS EINER KRAFTSTOFFEINSPRITZPUMPE

Title (fr)  
PROCEDE DE REGLAGE DU CAPTEUR DE POSITION D'UNE POMPE D'INJECTION

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Application  
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Abstract (en)  
[origin: WO9741339A1] The invention discloses a method for adjusting a position sensor (13) fitted on the control shaft (12) securely connected with the fuel pump (10) loading lever (14) of an internal combustion engine with compression ignition to equip a motor vehicle, the said sensor (13) sending to an electronic control system (7) a signal (Vp) corresponding to the amounts of injected fuel, characterised in that a coefficient of correction (a0-a1) is applied to the signal (Vp) emitted by the said sensor (13), the said coefficient of correction (a0-a1) being deduced from the signals (Vpa, Vpa') emitted for a similar preset position of the loading lever (14) by a pre-adjusted position sensor and the said position sensor (13) respectively.

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