Title (en)
METHOD AND SYSTEM FOR REGULATING A COMBUSTION ENGINE

Title (de)
VERFAHREN UND SYSTEM ZUR REGELUNG EINER VERBRENNUNGSMOTORS

Title (fr)
PROCÉDÉ ET SYSTÈME POUR RÉGLER UN MOTEUR À COMBUSTION

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Abstract (en)
[origin: WO2013074024A1] The present invention proposes a method for regulating a combustion engine (101) such that a post-treatment system (200) comprising at least one particle filter (202) is provided to post-treat an exhaust flow arising from combustion in said engine. A signal delivered by a first sensor serves as a basis for determining whether a first function of said engine (101) is deviating from desired function and for taking when it does so deviate at least one first remedial action to rectify said deviation. The method further comprises using a PM sensor (222) situated upstream of said particle filter (202) to determine, at a location upstream of said filter (202), a first particle content of said exhaust flow arising from said engine (101), and determining on the basis of said first particle content determined whether said first remedial action has had an effect upon said deviation. The invention relates also to a system and a vehicle (100).

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