

Title (en)

EXHAUST GAS PURIFICATION SYSTEM FOR INTERNAL COMBUSTION ENGINE

Title (de)

ABGASREINIGUNGSSYSTEM FÜR VERBRENNUNGSMOTOR

Title (fr)

SYSTÈME DE PURIFICATION DES GAZ D'ÉCHAPPEMENT POUR MOTEUR À COMBUSTION INTERNE

Publication

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Application

EP 07745439 A 20070611

Priority

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Abstract (en)

[origin: WO2007142367A1] It is an object of the present invention to suppress NOx emissions while also suppressing an increase in unburned fuel emission and accidental fire in an exhaust gas purification system for an internal combustion engine that has a super charger and an EGR apparatus, when the internal combustion engine is in a transient operating state. In the present invention, a target charging pressure and a target EGR gas amount are calculated based on the operating state of the internal combustion engine. If the actual charging pressure has not reached the target charging pressure when the internal combustion is operating in a transient state, then the EGR gas amount is controlled to an amount smaller than the target EGR gas amount.

IPC 8 full level

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