

Title (en)

METHOD AND APPARATUS FOR MONITORING THE FUNCTION OF A ROTATIONAL SPEED REGULATOR

Title (de)

VERFAHREN UND VORRICHTUNG ZUR DREHZAHLREGLER-FUNKTIONSÜBERWACHUNG

Title (fr)

PROCÉDÉ ET DISPOSITIF POUR CONTRÔLER LE FONCTIONNEMENT D'UN RÉGULATEUR DE VITESSE

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Application

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Abstract (en)

[origin: WO2009007186A1] The invention relates to a method and an apparatus for monitoring a function of a rotational speed regulating means of an internal combustion engine (2). Here, an exceeding of the rotational speed is detected if an actual rotational speed (?Ist) of the internal combustion engine exceeds a setpoint rotational speed (?Soll) by more than a predefined threshold value (SW). If an exceeding of the rotational speed is detected, a manipulated variable (S) of the rotational speed regulating means is limited to a maximum manipulated variable (Mmax) which drops over time.

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