

Title (en)
AIR-INTAKE MANAGEMENT DEVICE

Title (de)
VORRICHTUNG ZUR REGELUNG DER LUFTZUFUHR

Title (fr)
DISPOSITIF DE GESTION D'ADMISSION D'AIR

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Application
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Abstract (en)
[origin: WO0146570A1] The invention relates to an airflow vane shutter assembly for a motor vehicle (14). The shutter assembly includes a damper (16) configured to control the amount of intake air entering an engine compartment of the vehicle (14), the damper (16) providing an identification of the motor vehicle (14). In an alternative embodiment, the present invention relates to an airflow vane shutter assembly for a motor vehicle, the shutter assembly includes a damper (16) configured to control the amount of air entering an engine compartment of the vehicle. The assembly includes a sensor, the sensor receiving data input corresponding to temperature variable in combination with at least one or more of the following other variables: pressure, vehicle speed, transmission gear position, engine revolutions per minute, shift lever position, vehicle weight. The sensor then selects a position for the damper based upon the temperature variable in combination with one or more of the other input variables.

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