

Title (en)

METHOD FOR DETERMINING THE DRIVING RESISTANCE OF A VEHICLE

Title (de)

VERFAHREN ZUR BESTIMMUNG DES FAHRWIDERSTANDS EINES FAHRZEUGS

Title (fr)

PROCÉDÉ DE DÉTERMINATION DE LA RÉSISTANCE À L'AVANCEMENT D'UN VÉHICULE

Publication

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Application

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Abstract (en)

[origin: WO2012119621A1] The invention relates to a method for determining the driving resistance (Fw) of a vehicle, wherein the driving resistance (Fw) is calculated by taking into account a value for the vehicle mass (m). Before the start of a journey, in an estimation method the vehicle mass (m) and driving resistance coefficients (F0, F1, F2) are estimated by taking into account sensor signals, and an initial value for the driving resistance (Fw) is calculated from said vehicle mass (m) and driving resistance coefficients (F0, F1, F2), wherein during the journey a corrected value for the driving resistance (Fw) and the vehicle mass (m) is calculated on the basis of measured values relating to the journey, which are measured in chronological succession.

IPC 8 full level

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