

Title (en)
METHOD FOR DETERMINING THE WHEEL CONTACT FORCE OF A MOTOR VEHICLE

Title (de)
VERFAHREN ZUR BESTIMMUNG DER RADAUFSTANDSKRAFT EINES KRAFTFAHRZEUGES

Title (fr)
PROCEDE DE DETERMINATION DE LA FORCE D'APPUI D'UNE ROUE DE VEHICULE A MOTEUR

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Application
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Abstract (en)
[origin: WO2006125488A1] The invention relates to a method for determining the wheel contact force of a motor vehicle wheel on a motor vehicle, comprising a level control unit, whereby the level control unit comprises a controller, a pressure source, a pressure sink and at least one pressure sensor. The motor vehicle wheel is provided with a spring element by means of which the vehicle chassis is suspended relative to the vehicle wheel, the level adjustment speed for the vehicle level of the vehicle chassis relative to the vehicle wheel during a level control process is determined and from the determined value for the level adjustment speed a first value for the wheel contact force is determined.

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