

Title (en)

METHOD FOR LOAD POINT DISPLACEMENT DURING HYBRID OPERATION IN A PARALLEL HYBRID VEHICLE

Title (de)

VERFAHREN ZUR LASTPUNKTVERSCHIEBUNG IM HYBRIDBETRIEB BEI EINEM PARALLELEN HYBRIDFAHRZEUG

Title (fr)

PROCÉDÉ POUR DÉPLACER LE POINT DE CHARGE EN FONCTIONNEMENT HYBRIDE POUR UN VÉHICULE À FONCTIONNEMENT HYBRIDE EN PARALLÈLE

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Application

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Abstract (en)

[origin: WO2009021913A2] The invention relates to a method for load point displacement during hybrid operation in a parallel hybrid vehicle, comprising one combustion engine, at least one electric engine and one energy storage, wherein in the core field of the specific consumption of the combustion engine at least one limit curve (A1, 81, C1, D1) is defined and for the energy storage of the vehicle at least one threshold value (A2, B2, C2, D2) is defined for the energy load state. Load point displacement modes (A, B, C, D) are defined, wherein the specific consumption of the combustion engine and the energy content of the energy storage of a predetermined limit curve (A1, B1, C1, D1) or a predetermined threshold value (A2, B2, C2, D2) are not exceeded. The load point displacement is carried out in one of the load point displacement modes (A, B, C, D,) or in a combination of a plurality of load point displacement modes (A, B, C, D).

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