

Title (en)

Method for managing the maintenance of a vehicle, on-board computer and associated diagnostic station for performing the method.

Title (de)

Verfahren zur Fahrzeugpflegeverwaltung, Bordcomputer und dazugehörige diagnostische Station zur Durchführung dieses Verfahrens.

Title (fr)

Procédé de gestion de la maintenance d'un véhicule, ordinateur de bord et station de diagnostic associée mettant en oeuvre le procédé.

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Application

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Priority

FR 9315758 A 19931228

Abstract (en)

Method for managing the maintenance of a vehicle, associated on-board computer and diagnostic station for performing the method. The method of the invention makes it possible to monitor the wear to members whose condition it is desired to monitor continuously, without requiring real-time storage of all the conditions. To achieve this aim, values representative of the successive wear with each journey are accumulated, and, with each start-up of the vehicle, the stored cumulative value is compared with a threshold for triggering preventive maintenance. <IMAGE>

Abstract (fr)

Procédé de gestion de la maintenance d'un véhicule, ordinateur de bord et station de diagnostic associés mettant en oeuvre le procédé. Le procédé de l'invention permet d'exécuter la surveillance de l'usure d'organes dont on veut surveiller en permanence l'état, sans nécessiter de mémorisation en temps réel de l'ensemble des états. Pour atteindre ce but, on réalise une accumulation de valeurs représentatives de susures successives à chaque trajet, et on compare à chaque démarrage du véhicule la valeur cumulative mémorisée à un seuil de déclenchement de la maintenance préventive. <IMAGE>

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- [XY] DE 4038972 C1 19911107
- [Y] GB 2217029 A 19891018 - FUJI HEAVY IND LTD [JP]
- [A] EP 0062868 A1 19821020 - BAYERISCHE MOTOREN WERKE AG [DE]
- [A] EP 0332769 A1 19890920 - WRIGGE WILLIAM
- [A] WO 8906839 A1 19890727 - MICRO PROCESSOR SYSTEMS INC [US]

Cited by

WO2005029206A1; WO2020157172A1; FR2996192A1; EP0836975A3; CN1313983C; EP0863490A3; CN116691282A; FR2776256A1; FR3112622A1; FR3092057A1; CN113454554A; US9858730B2; US7286916B2; US8970359B2; US7076396B2; WO2009027255A3; WO2014053457A1; WO2022012837A1; WO0161653A1; WO02102627A1; WO2010037596A1

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