

Title (en)

IMPROVED REPAIR VERIFICATION FOR ELECTRONIC VEHICLE SYSTEMS

Title (de)

VERBESSERTE REPARATURVERIFIKATION FÜR ELEKTRONISCHE FAHRZEUGSYSTEME

Title (fr)

VERIFICATION AMELIOREE DE REPARATIONS POUR DES SYSTEMES ELECTRONIQUES DE VEHICULES A MOTEUR

Publication

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Application

EP 05782831 A 20050823

Priority

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- DE 102004041740 A 20040828

Abstract (en)

[origin: WO2006024423A1] The invention relates to a computer-based diagnostic test which can exchange information with control devices which are built into motor vehicles with the aid of a diagnostic programme, via a diagnostic interface in addition to data lines. The motor vehicle-sided control devices are provided with programme routines for the on-board diagnosis of the control device and are placed on identifiable errors in the form of error codes in reserved memory areas. The diagnostic programme implemented in the diagnostic test selects the error codes from the reserved memory area, interprets the error codes and displays them on a display together with the interpretations. In order to examine to what extent the undertaken repairs have been successful, a status polling is carried out with the aid of the diagnosis programme implemented in the diagnosis test. During said status polling, the status information of said error codes known in the system are questioned and answered. All error codes are displayed, whereby the error setting conditions are either tested positive or the test conditions are not met in order to carry out said test. Said diagnostic test also enables a method for improving repair verification to be carried out.

IPC 8 full level

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See references of WO 2006024423A1

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