

Title (en)

Apparatus for remote diagnosis of motor vehicles

Title (de)

Vorrichtung zur Ferndiagnose von Kraftfahrzeugen

Title (fr)

Dispositif pour diagnostic à distance d'un véhicule automobile

Publication

EP 1530168 A2 20050511 (EN)

Application

EP 04105493 A 20041103

Priority

IT MI20032146 A 20031107

Abstract (en)

An apparatus for remote diagnosis of motor vehicles comprising a connecting interface (10) for a connection to a control box (20) of a motor vehicle (21) and a local computer (30) connected to the interface (10) to receive from the control box (20), at least one main signal incorporating a main parameter (301) representative of an operating condition of the motor vehicle (21) and to generate a corresponding auxiliary signal (310) incorporating the main parameter (301); the apparatus (1) further comprises a remote computer (40) provided with receiving means (41) to receive the auxiliary signal (310) from the local computer (30) and a memory (50) for storage of a plurality of reference parameters (51), each associated with a corresponding response parameter (52) representative of an intervention to be carried out on the motor vehicle (21). The remote computer is also provided with a comparing block (60) to compare the main parameter (310) with the reference parameters (51), and with transmitting means (70) to send, depending on said comparison, a response signal (320) incorporating the response parameter (52) to the local computer (30).

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G07C 5/00

IPC 8 full level

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EP 1530168 A2 20050511; **EP 1530168 A3 20060308**; **EP 1530168 B1 20080625**; AT E399351 T1 20080715; DE 602004014578 D1 20080807; ES 2309456 T3 20081216; IT MI20032146 A1 20050508

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