

Title (en)
Remote diagnosis of vehicles

Title (de)
Ferndiagnose von Fahrzeugen

Title (fr)
Diagnostic de véhicules à distance

Publication
EP 2458564 A2 20120530 (EN)

Application
EP 11190359 A 20111123

Priority
SE 1051246 A 20101129

Abstract (en)
A central processor resource (100) communicates wirelessly with at least one vehicle (180) via a communication means (182) adapted to receiving information about a functional status of the vehicle (180) from a data gathering means (184). The vehicle (180) sends to the processor resource (100) a diagnosis request (DR) which includes a fault report. On the basis of the fault report, the processor resource (100) determines a fault diagnosis by using a diagnosis engine (110). The processor resource (100) checks whether a current vehicle-specific configuration file (CF) of a prevailing configuration of the vehicle (180) is stored in a connected data storage space (120). If the stored configuration file (CF) is found to be current, it is read out from the data storage space (120) to serve as a basis for the diagnosis engine (110) to determine the fault diagnosis. Otherwise a request (CFR) for a vehicle-specific configuration file (CF) is sent to the vehicle (180). In response to receiving a vehicle-specific configuration file (CF), the file (CF) is read in as a basis for the diagnosis engine (110) to determine the fault diagnosis.

IPC 8 full level
G07C 5/00 (2006.01); **G07C 5/08** (2006.01)

CPC (source: EP SE)
G07C 5/00 (2013.01 - SE); **G07C 5/008** (2013.01 - EP); **G07C 5/0808** (2013.01 - EP)

Citation (applicant)
GB 2366407 A 20020306 - TRW LTD [GB]

Cited by
EP2940660A1; CN103061910A; US9299199B2; WO2019145209A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2458564 A2 20120530; **EP 2458564 A3 20140827**; **EP 2458564 B1 20180404**; BR PI1105021 A2 20130319; SE 1051246 A1 20120530

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