

Title (en)
DIAGNOSIS OF STARTER MOTOR

Title (de)
DIAGNOSE EINES ANLASSERS

Title (fr)
DIAGNOSTIC DE DÉMARREUR

Publication
EP 2812564 A1 20141217 (EN)

Application
EP 13746140 A 20130122

Priority
• SE 1250086 A 20120207
• SE 2013050046 W 20130122

Abstract (en)
[origin: WO2013119168A1] A combustion engine (120) in a vehicle is started by means of an electric starter motor (110) which is diagnosed via measuring means (130, 140), a temperature measurement means (150) and a processor (160). The measuring means (130, 140) are configured to measure technical magnitudes related to the vehicle but representing only a supply voltage (U) to the starter motor and a rotation speed (RPM) of the engine (120). The temperature measurement means (150) is configured to measure at least one temperature (T) related to the vehicle. The processor (160) is configured to determine for the starter motor (110) a status indicator (S) which serves as a measure of the quality of the starter motor's performance. The status indicator (S) is based on the measured technical magnitudes and the at least one temperature (T) related to the vehicle.

IPC 8 full level
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