

Title (en)

Process for checking the operability of the heater of a lambda sensor in the exhaust pipe of an internal combustion engine

Title (de)

Verfahren zur Überprüfung der Funktionsfähigkeit der elektrischen Heizung einer Lambda-Sonde im Abgasrohr einer Brennkraftmaschine

Title (fr)

Procédé de contrôle du fonctionnement du chauffage de la sonde lambda dans l'échappement d'un moteur à combustion

Publication

EP 0877159 B1 20030625 (DE)

Application

EP 98106013 A 19980402

Priority

DE 19719390 A 19970507

Abstract (en)

[origin: EP0877159A2] The method involves measuring the electrical resistance (RL) of the heater when the heating current (IH) has been switched off and a measurement current (IM) applied which is lower than the heating current. The electrical resistance of the heater is connected to a positive voltage to apply the heating or measurement current.

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IPC 8 full level

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CPC (source: EP US)

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