

Title (en)

BAR CODING FOR FUEL INJECTOR PERFORMANCE DATA

Title (de)

BARCODES ALS DATENTRÄGER FÜR DIE LEISTUNGSDATEN EINER EINSPRITZDÜSE

Title (fr)

CODAGE A BARRES DES DONNEES DE RENDEMENT D'UN INJECTEUR

Publication

EP 0864038 A1 19980916 (EN)

Application

EP 96941384 A 19961118

Priority

- US 9618478 W 19961118
- US 56315195 A 19951127

Abstract (en)

[origin: WO9720136A1] A method for retaining and recalling technical data associated with a solenoid-operated fuel injector (10) improves engine emissions. Each fuel injector is tested to generate technical data specifications relating to the fuel injector. The technical data specifications are then transferred (46) to the fuel injector (10), such as by using a laser marking system to mark the injector with a bar code (44) containing the technical data specifications. The technical data specifications can then be read from the fuel injector such as by using a scanner. The recalled technical data specifications are then provided to a vehicle computer. The vehicle computer adjusts for variations between fuel injectors to collapse variability of injectors to a single, centered injector flow.

IPC 1-7

F02D 41/24; **F02M 51/06**

IPC 8 full level

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CPC (source: EP KR US)

F02D 41/24 (2013.01 - KR); **F02D 41/2435** (2013.01 - EP); **F02D 41/2467** (2013.01 - EP); **F02M 51/06** (2013.01 - EP US); **F02M 61/16** (2013.01 - EP)

Citation (search report)

See references of WO 9720136A1

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