

Title (en)  
Fuel injection amount learning control apparatus

Title (de)  
Steuervorrichtung zum Erlernen der Kraftstoffeinspritzmenge

Title (fr)  
Appareil de contrôle de l'apprentissage de la quantité de carburant à injecter

Publication  
**EP 2112358 B1 20201111 (EN)**

Application  
**EP 09158441 A 20090422**

Priority  
JP 2008112387 A 20080423

Abstract (en)  
[origin: EP2112358A2] When a learning value of a fuel injection amount is lost through the replacement of an ECU, an issuance device is connected to the ECU to send a forcible learning command signal, thereby forcibly making a shift to a fuel injection amount learning mode. After that, racing is carried out a plurality of times only through a single accelerator depression operation by an operator, and about 10 learning values are acquired every time racing is carried out once. When the learning values are acquired a plurality of times and learning is completed, racing is ended. Thus, a learning operation can be completed at an early stage after the replacement of the ECU. As a result, there arises no deviation in the fuel injection amount.

IPC 8 full level  
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**F02D 41/123** (2013.01); **F02D 41/1497** (2013.01); **F02D 41/403** (2013.01); **F02D 2200/602** (2013.01)

Cited by  
FR3004493A1; EP2696060A1; EP2116708A3

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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 SE SI SK TR

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