

Title (en)

Fuel control method and apparatus therefor.

Title (de)

Kraftstoffsteuerungsmethode und Vorrichtung zu diesem Zweck.

Title (fr)

Méthode de commande de carburant et dispositif à cet effet.

Publication

EP 0241030 A2 19871014 (EN)

Application

EP 87105268 A 19870409

Priority

JP 8164786 A 19860409

Abstract (en)

Disclosed is a fuel-injection system controlling method and an apparatus therefor, in which a running status of an engine (5) is successively detected so as to determine a fuel-injection time on the basis of a fuel-injection pulse width and a quantity of pulse width correction in accordance with the detected engine running status. In the method and apparatus, there is provided a map (I) having a plurality of areas corresponding to various running statuses of the engine (5), each of said areas having a quantity of pulse width correction written therein, so that when the engine running status has varied from a certain one area to another one of the map, the boundary of the certain one area is expanded by a predetermined quantity, and if a current engine running status exists in the area encircled by the expanded boundary the pulse width correction quantity is not changed but if the current engine running status exists in a different area outside the area encircled by the expanded boundary the final fuel-injection pulse width is determined on the basis of the pulse width correction quantity written in the different area.

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CPC (source: EP KR)

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Cited by

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