

Title (en)

FUEL ADDITIVE MIXTURES FOR GASOLINES WITH SYNERGISTIC IVD PERFORMANCE

Title (de)

KRAFTSTOFFADDITIVGEMISCH FÜR OTTOKRAFTSTOFFE MIT SYNERGISTISCHER IVD-PERFORMANCE

Title (fr)

MELANGES D'ADDITIFS POUR ESSENCE PRESENTANT UNE PERFORMANCE SYNERGIQUE EN MATIERE DE DEPOTS SUR LES SOUPAPES D'ADMISSION (IVD)

Publication

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Application

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Priority

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Abstract (en)

[origin: WO03074637A1] The invention relates to novel fuels for Otto engines, containing a synergistically acting mixture of a detergent additive component (A) and a synthetic carrier oil component (B). Said detergent additive component (A) forms at least one bond with a basic nitrogen atom which is substituted with a hydrocarbyl radical having an average numerical molecular weight of about 500 to 1300, the detergent additive component (A) being contained in the fuel at a ratio of about 30 to 180 ppm by weight. The carrier oil component (B) consists of at least one compound of general formula R-O-(A-O)X-H (I), in which R represents a linear or branched C6-C18 alkyl group, A represents a C3 or C4 alkyl group, and X represents an integer value of 5 to 35, said carrier oil component (B) being contained in the fuel at a ratio of about 10 to 180 ppm by weight.

IPC 8 full level

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CPC (source: EP KR US)

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