

Title (en)

USE AND METHOD OF REDUCING VALVE DEPOSITS IN AN ENGINE

Title (de)

VERWENDUNG UND METHODE ZUR REDUZIERUNG VON VENTILABLAGERUNGEN IN EINEM MOTOR

Title (fr)

UTILISATION ET MÉTHODE POUR RÉDUIRE LES DÉPÔTS DANS LES SOUPAPES D'ADMISSION D'UN MOTEUR

Publication

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Application

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Abstract (en)

[origin: WO2012058012A2] The present invention generally relates to a method for reducing intake valve deposits in a Direct Injection Spark Ignition engine, the method comprising operating the engine with a lubricating oil composition comprising: (a) a major amount of an oil of lubricating viscosity; and (b) at least one foam inhibitor selected from the group consisting of silicon oils, polysiloxanes, polyacrylates, and polymethacrylates; wherein the foam inhibitor is not poly (phenyl-methyl) siloxane; and further wherein the amount of said foam inhibitor in said lubricating oil composition is at an effective concentration to achieve at least 10% reduction in intake valve deposits in said Direct Injection Spark Ignition engine compared to operating the engine with said lubricating oil composition without any foam inhibitor.

IPC 8 full level

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