

Title (en)

Lubricating oil composition for internal combustion engines having improved thermal oxidation durability and detergency

Title (de)

Schmierölzusammensetzungen für Brennkraftmaschinen mit verbesserter thermischer Oxidationsstabilität und mit verbesserter Reinigungswirkung

Title (fr)

Composition d'huile lubrifiante pour moteurs à combustion interne ayant des propriétés d'oxydation thermique et de détergence améliorées

Publication

EP 1016706 A3 20010117 (EN)

Application

EP 99310591 A 19991224

Priority

JP 37312298 A 19981228

Abstract (en)

[origin: EP1016706A2] A lubricating oil composition for internal combustion engines comprising a base oil of lubricating viscosity having a kinematic viscosity of 22 to 300 mm²/s at 40 DEG C, an overbased alkyloxybenzenesulfonate detergent, a neutral or basic salicylate detergent, an ashless dispersant, a zinc dialkyldithiophosphate, and a nonmetallic oxidation inhibitor. The lubricating oil composition of the present invention has enough stability against thermal oxidation and enough detergency at elevated temperatures to comply with the severe operating conditions required for modern diesel engines and to satisfactorily lubricate the engine even under severe friction conditions.

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Citation (search report)

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