

Title (en)
LUBRICATING COMPOSITION

Title (de)
SCHMIERMITTELZUSAMMENSETZUNG

Title (fr)
COMPOSITION LUBRIFIANTE

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Abstract (en)
[origin: WO2015097152A1] Lubricating composition for use in the crankcase of an engine comprising: (i) a base oil comprising at least one monoester or a mixture of monoesters, wherein said monoester or mixture of monoesters has a kinematic viscosity at 100°C of not more than 4 mm²/s, a viscosity index of at least 130 and a Noack evaporation loss of not more than 20 wt%; and (ii) a polymeric viscosity index improvers selected from (a) one or more comb polymers; (b) a poly(meth)acrylate polymer having 1 to 70 mol% of one or more (meth)acrylate structural units represented by formula (1) below (1) wherein R1 is a hydrogen atom or a methyl group, and R2 is a straight chain or branched hydrocarbon group having not less than 16 carbon atoms; (c) styrene-diene hydrogenated copolymers; and (d) mixtures thereof. The lubricating composition of the present invention provides improved fuel economy properties.

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