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(54) Title: LOW VISCOSITY LUBRICATING OIL

(57) Abstract: A lubricating oil composition for internal combustion engine with a roller follower type valvetrain is disclosed. The composition includes major amount of an oil of lubricating viscosity; one or more magnesium detergents in an amount to provide 100 to 1000 ppm of magnesium to the lubricating oil composition; 0.1 to 0.5 wt% of organic friction modifier; and d) optionally a viscosity modifier present at no more 0.5 wt%. The composition is substantially free of molybdenum friction modifier and has a total boron content ranging from 20 to 200 ppm.



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