

ABSTRACT

The present invention is directed to a lubricating oil additive containing a vicinal diol and a particular detergent blend typically is low viscosity base oils whereby exhibiting improved fuel economy. In this respect, disclosed is a lubricating oil composition comprising: a major amount of base oil of lubricating viscosity; a friction modifier which is selected from the group consisting of C₁₀-C₃₀ alkane 1,2-diols and C₁₀-C₃₀ alkene 1,2-diols; an overbased alkyl alkaline earth metal hydroxybenzoate detergent having a metal ratio less than 3.0; and an overbased alkyl calcium sulfonate or an overbased alkyl calcium hydroxybenzoate having a metal ratio of 3.5 or greater.

(No suitable Figure)