What is Claimed is:

1. A lubricating oil composition comprising:

    a. a major amount of base oil of lubricating viscosity;

    b. a friction modifier which is selected from the group consisting of $C_{10}$-$C_{30}$ alkane 1,2-diols and $C_{10}$-$C_{30}$ alkene 1,2-diols;

    c. an overbased alkyl alkaline earth metal hydroxybenzoate detergent having a metal ratio less than 3.0; and

    d. an overbased alkyl calcium sulfonate or an overbased alkyl calcium hydroxybenzoate having a metal ratio of 3.5 or greater,

    wherein the base oil of lubricating viscosity has a viscosity index of greater than 110 and a HTHS viscosity of less than 2.9 mPa.s at 150°C as determined by ASTM D4683.

2. The lubricating oil composition according to Claim 1, wherein the friction modifier is selected from the formula $R_1$-$CH(OH)CH_2(OH)$ wherein $R_1$ is alkyl containing from 8 to 28 carbon atoms.

3. The lubricating oil composition according to Claim 2, wherein the friction modifier is a $C_{14}$-$C_{18}$ alkane 1,2-diol derived from a linear alkyl containing from 14 to 18 carbon atoms.

4. The lubricating oil composition according to Claim 3, wherein the friction modifier is in amount from 0.02 to 5.0 wt. % based upon the total weight of the lubricating oil composition.

5. The lubricating oil composition according to Claim 1, wherein the overbased alkyl alkaline earth metal hydroxybenzoate detergent having a metal ratio less than 3.0 has an alkyl chain length of 14 to 18 carbon atoms.

6. The lubricating oil composition according to Claim 1, wherein the overbased alkyl calcium sulfonate or an overbased alkyl calcium hydroxybenzoate having a metal ratio of 3.5 or greater has an alkyl chain length of 20 to 28 carbon atoms or the overbased alkyl calcium hydroxybenzoate having a metal ratio of 3.5 or greater has an alkyl chain length of 20 to 28 carbon atoms.

7. The lubricating oil composition according to Claim 1, wherein the overbased alkyl calcium sulfonate is selected having a metal ratio of 3.5 or greater, wherein the overbased calcium sulfonate has an alkyl chain length of 20 to 28 carbon atoms.

8. The lubricating oil composition according to Claim 1, wherein the overbased alkyl calcium hydroxybenzoate is selected having a metal ratio of 3.5 or greater, wherein

the overbased calcium hydroxybenzoate has an alkyl chain length of 20 to 28 carbon atoms.

9. The lubricating oil composition according to Claim 1, wherein the lubricating oil composition is formulated to meet SAE viscosity grade 0W20.

10. The lubricating oil composition according to Claim 1, wherein the lubricating oil composition has a HTHS viscosity of less than 2.6 mPa•s at 150° C as determined by ASTM D4683.

11. The lubricating oil composition according to Claim 1, wherein the lubricating oil composition has a HTHS viscosity of less than 2.3 mPa•s at 150° C as determined by ASTM D4683.

12. The lubricating oil composition according to Claim 11, wherein the lubricating oil composition contains less than 3 wt% of viscosity index improver component.

13. A lubricating oil composition for internal combustion engines comprising:

a. a major amount of base oil of lubricating viscosity;

b. a $C_{10}$-$C_{30}$ hydrocarbyl 1,2-diol in an amount from about 0.1 to 3 mass %;

c. an overbased $C_{14}$-$C_{18}$ alkyl alkaline earth metal hydroxybenzoate detergent having a metal ratio less than 3.0 in an amount from about 0.01 to 0.4 mass % based on alkaline earth metal content;

d. an overbased $C_{20}$-$C_{28}$ alkyl calcium sulfonate having a metal ratio of 3.5 or greater or an overbased $C_{20}$-$C_{28}$ alkyl calcium hydroxybenzoate having a metal ratio of 3.5 or greater in an amount from 0.01 to 0.4 mass % based on calcium content;

e. a nitrogen containing dispersant in terms of nitrogen content from about 0.01 to 0.3 mass %;

f. a zinc dialkydithiophosphate in the amount from 0.01 to 0.1 mass % in terms of phosphorous content;

g. an oxidation inhibitor is a phenolic antioxidant, a diphenyl amine type antioxidant, or a combination thereof, in the amount from 0.1 to 7 mass %; and

wherein the mass % is based upon the total amount of the lubricating oil composition; and wherein the base oil of lubricating viscosity has a viscosity index of greater than 110 and a HTHS viscosity of less than 2.9 mPa.s at 150°C as determined by ASTM D4683.