CLAIMS

[Claim 1] A lubricating oil composition comprising:

a lubricating base oil with a 100°C kinematic viscosity of 1 to 5 mm^2/s;

(A) a viscosity index improver with a weight average molecular weight of 400,000 or less and a PSSI of 20 or less;

(B) an overbasic metallic detergent with a metal ratio of 3.4 or less; and

(C) a friction modifier,

and having a 150°C HTHS viscosity of lower than 2.6 mPa·s.

[Claim 2] The lubricating oil composition according to claim 1, wherein the viscosity index improver is a viscosity index improver with a ratio of the weight-average molecular weight and PSSI (Mw/PSSI) of 1×10^4 or greater.

[Claim 3] The lubricating oil composition according to claim 1 or 2, wherein the overbasic metallic detergent is an overbasic alkaline earth metal salicylate produced by oberbasing an alkaline earth metal salicylate with an alkaline earth metal borate.

[Claim 4] The lubricating oil composition

according to any of claims 1 to 3, wherein the friction modifier is preferably an organic molybdenum friction modifier.

CLAIMS

[Claim 1] A lubricating oil composition comprising:

a lubricating base oil with a 100°C kinematic viscosity of 1 to 5 mm^2/s;

(A) a viscosity index improver with a weight average molecular weight of 400,000 or less and a PSSI of 20 or less;

(B) an overbasic metallic detergent with a metal ratio of 3.4 or less; and

(C) a friction modifier,

and having a ratio (MB1)/(MB2) of the content of metal derived from Component (B) (MB1) and the content of boron derived from Component (B) (MB2) of 3.0 greater and a 150°C HTHS viscosity of lower than 2.6 mPa·s.

[Claim 2] The lubricating oil composition according to claim 1, wherein the viscosity index improver is a viscosity index improver with a ratio of the weight-average molecular weight and PSSI (Mw/PSSI) of 1×10^4 or greater.

[Claim 3] The lubricating oil composition according to claim 1 or 2, wherein the overbasic metallic detergent is an overbasic alkaline earth metal salicylate produced by overbasing an alkaline earth

metal salicylate with an alkaline earth metal borate.

[Claim 4] The lubricating oil composition according to any of claims 1 to 3, wherein the friction modifier is an organic molybdenum friction modifier.