

ABSTRACT

LUBRICATING OIL COMPOSITION

5 Provided is a lubricating oil composition capable of decreasing friction while ensuring
anti-wear properties even if it is reduced in viscosity. The lubricating oil composition comprises
a lubricant base oil, (A) a magnesium-based detergent, and (B) a molybdenum-based friction
modifier, wherein the amount of component (A) is in the range of 200 to 1200 mass ppm in
terms of a concentration in mass ppm of magnesium [Mg] in the lubricating oil composition, and
the amount of component (B) is in the range of 500 to 1500 mass ppm in terms of a
10 concentration in mass ppm of molybdenum [Mo] in the lubricating oil composition.