

LUBRICATING OIL COMPOSITION AND ADDITIVE THEREFOR HAVING IMPROVED WEAR PROPERTIES

Abstract

A compression-ignited engine lubricant and a method for reducing engine wear. The lubricant including, (a) a base oil; (b) oleamide; (c) zinc dihydrocarbyl dithiophosphate; and (d) a functionalized dispersant. The functionalized dispersant is made by reacting together (i) a hydrocarbyl-dicarboxylic acid or anhydride, (ii) a polyamine, (iii) a dicarboxyl-containing fused aromatic compound or anhydride thereof, and optionally, (iv) a non-aromatic dicarboxylic acid or anhydride, wherein the hydrocarbyl group of the hydrocarbyl-dicarboxylic acid or anhydride has a number average molecular weight of greater than 1800 Daltons as determined by gel permeation chromatography.

(No Suitable figure)