

Antiwear Composition and Method of Lubricating Driveline Device

ABSTRACT OF THE DISCLOSURE

5 The present invention relates to a method of driveline device by supplying to the driveline device a lubricating composition containing an oil of lubricating viscosity and an antiwear package, wherein the antiwear package includes: (a) derivatives of a carboxylic acid (typically a hydroxycarboxylic acid); and (b) a phosphorus compound. The invention further provides lubricating compositions containing an oil of lubricating viscosity and an antiwear package, wherein the antiwear package includes (a) derivatives of a carboxylic acid (typically a hydroxycarboxylic acid); and (b) an amine or metal salt of a phosphorus compound that is either (i) a hydroxy-substituted di- ester of (thio)phosphoric acid, or (ii) a phosphorylated hydroxy-substituted di- or tri- ester of (thio)phosphoric acid.

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