

Title (en)  
LUBRICATING OIL COMPOSITION FOR TRACTION DRIVE TRANSMISSION

Title (de)  
SCHMIERÖLZUSAMMENSETZUNG FÜR EIN FAHRANTRIEBSGETRIEBE

Title (fr)  
COMPOSITION D'HUILE LUBRIFIANTE POUR TRANSMISSION À ENTRAÎNEMENT PAR TRACTION

Publication  
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Application  
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Abstract (en)  
An object of the present invention is to provide a lubricating oil composition capable of improving oxidation stability by allowing a base number to remain, preserving seizure resistance, preventing generation of precipitation to be caused due to addition of a base, and inhibiting a lowering of traction coefficient. The lubricating oil composition for traction drive transmission includes (A) a base oil, (B) a phosphate ester-based compound, (C) an antioxidant, and (D) an amine represented by the following general formula (I) and/or an amine oxide of the amine. In the general formula (I), each of R 1 and R 2 independently represents a linear, branched, or cyclic alkyl group having 1 to 26 carbon atoms, a linear, branched, or cyclic alkenyl group having 1 to 26 carbon atoms, (R 4 -O) m -H, or (R 5 -O) n1 -(R 6 -O) n2 -H, and R 1 and R 2 may be the same as or different from each other; each of R 4 to R 6 independently represents an alkylene group having 2 to 3 carbon atoms; each of m, n1, and n2 independently represents a number of 2 to 25; and R 3 represents a substituted or unsubstituted, linear, branched, or cyclic alkyl group having 1 to 26 carbon atoms, or a substituted or unsubstituted, linear, branched, or cyclic alkenyl group having 1 to 26 carbon atoms.

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