

ABSTRACT OF THE DISCLOSURE

A METHOD OF IMPROVING THE ACRYLIC RUBBER SEALANT COMPATIBILITY IN AN INTERNAL COMBUSTION ENGINE

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It has been discovered that a lubricating oil composition containing a certain combination of a nitrogen-containing dispersant and a metal-containing detergent of an alkali metal salt of alkylphenol derivative having a Mannich base structure, together with a phosphorus-containing organic compound,
10 can be effectively employed in a method for improving the acrylic rubber sealant compatibility in an internal combustion engine, if the ratio of the nitrogen-containing dispersant and a metal-containing detergent of an alkali metal salt of alkylphenol derivative having a Mannich base structure is adjusted to a specific range, i.e., in the range of from 1:0.005 to 1:2 in terms
15 of the nitrogen content.

(No attached figure)