

USE OF DISPERSANT VISCOSITY INDEX IMPROVERS IN EXHAUST GAS RECIRCULATION ENGINES

The use in a cooled exhaust gas recirculation (EGR) engine of an olefin copolymer dispersant viscosity index improver to reduce or eliminate oil thickening and sludge formation is provided. Also provided are lubricated cooled EGR engines with ability to pass rigorous oil viscosity and emission standards.

FIG. 1