

ABSTRACTLubricating Oil Compositions

An SAE 0W-30 or 5W-30 or 5W-20 lubricant has a Noack volatility of less than 15, optionally an M-111 fuel economy of 1.5% or less, and a chlorine content of less than 100 ppm. The lubricant comprises a basestock containing from 0 to less than 10% Group I and/or Group II basestocks, a molybdenum additive providing not greater than 1000 ppm of molybdenum to the lubricant, a calcium detergent providing 10 or greater mmoles of surfactant per kilogram of lubricant, one or more other additives, and a viscosity modifier.