



Moto 1-2050, Motorcycle Oil, 20W/50

Product code s6360, June 10, 2004

DESCRIPTION

Moto 1-2050 Motorcycle is one of the highest performance mineral oils specially developed for all naturally aspirated four stroke motor cycles engines. Moto 1-2050 Motorcycle meets and exceeds the API Service Classifications SG/CD/MA. It gives vastly improved protection resistance against engine wear, high temperature oxidation deposits and sludge formation as well as protection against low temperature "black sludge" development.

CHARACTERISTICS

LONGER ENGINE LIFE. Moto 1-2050 Motorcycle provides increased engine life since the minimal wear rates associated with quality SF engine oils have been decreased by at least 30%. Newly developed anti-wear additives minimise wear, under all service conditions to rings, cylinders, bearings, timing gear, valve train and all moving engine surfaces. The shear and thermal stability of Moto 1-2050 Motorcycle enhances the blend to maintain Full-bodied lubrication.

HIGH TEMPERATURE PERFORMANCE is enhanced by the careful selection of thermally stable base oils, oxidation inhibitors, viscosity improvers and detergents. High temperature deposits and lacquers associated with oxidation and nitration which occurs in lean burn fuelled engines are avoided so that peak engine performance is always available under the extremes of sustained high speed highway riding. Viscosity thickening is a parameter of oxidation. Moto 1-2050 Motorcycle contributes to less oxidation and more protection from piston deposits compared to conventional SF engine oils when tested in the ASTM Sequence IIIE engine.

Moto 1-2050 Motorcycle Oil meets or exceeds the following requirements:

Petrol Engines	API Service ... SG/MA	CCMC ... G4
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Typical Specifications

Viscosity, cSt at 100 ⁰ C	18.3
at 40 ⁰ C	155
Viscosity Index	132
Pour Point, ⁰ C	-24
Total Base Number	7.5
Sulphated-Ash, % Mass	0.918
Phosphorus, % Mass	0.100
Zinc, % Mass	0.109

