Moto 1-50, Motorcycle Oil, sae50

Product code s6361, June 10, 2004

DESCRIPTION

Moto 1-50 Motorcycle is one of the highest performance mineral oils specially developed for all naturally aspirated four stroke motor cycles engines. Moto 1-50 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 1-50 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 1-50 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 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 1-50 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 1-50 Motorcycle Oil meets or exceeds the following requirements:

API Service	CCMC
Petrol Engines	SG/MA

Typical Specifications

Viscosity, cSt	at 100^{0}C	22.1
	at 40^{0}C	240
Viscosity Index	D.2270	112
Pour Point, ^{0}C	D.97	-24
Total Base Number	D.2896	7.6
Sulphated-Ash, % Mass	D.874	0.86
Phosphorus, % Mass	D.1091	0.09
Zinc, % Mass	A/A	0.09