



TOP 1 ACTION PLUS

DESCRIPTION

TOP 1 ACTION PLUS is a 4T high performance oil designed to meet the latest motorcycle manufacturers warranty requirements. Specifically formulated to meet the demands of the small displacement high RPM fuel efficient engines found in today's domestic and foreign motorcycles. These engines experience higher operating temperatures and require a motor oil which offers maximum protection against both viscosity and thermal breakdown.

The oil is a blend of Synthetic / Hydrocracked premium base oils and special additives which protects against high temperature oxidation, wear, and viscosity breakdown. It is fortified with detergent-dispersants and rust and corrosion inhibitors to keep engines exceptionally clean and free of sludge, varnish and rust.

It meets the performance of API SJ, JASO MA2 specification

FEATURES AND ADVANTAGES

- Meets and exceeds OEMs warranty requirements.
- Highly oxidation stable - protects engine from oil thickening, high temperature sludge and varnish deposits.
- Effective detergent-dispersants keeps engine parts clean.
- High TBN/alkaline reserve effectively neutralizes corrosive acids formed by combustion to protect critical turbo bearings and other vital engine surfaces.
- Anti-wear agents effectively protect cam lobes and other highly loaded parts from wear.
- Exceeds API Service Classification of API SJ, JASO MA2 requirements.
- Recommended for all types of Motor Cycles.

TYPICAL SPECS

GRADE, SAE	ASTM TEST	5W30	10W30	10W40
API Gravity	D-287	31.5	32.5	32.5
Flash Point, °F	D-93	420	411	411
Pour Point, °C	D-97	+25	-25	-25
Viscosity:				
cST @ 100°C	D-445	11.0	11.0	14.5
CCS @ -25°C	D-5293	6000	5250	4450
Viscosity Index	D-2270	150	149	165
Appearance	Visual	Bright & Clear	Bright & Clear	Bright & Clear
Color	D-1500			
Calcium, m%	D-5185		0.0018	0.0011
Magnesium, m%	D-5185		0.1191	0.1183
Phosphorus, m%	D-5185		0.1201	0.1208
Zinc, m%	D-5185	0.129	0.1376	0.1383
Sulfated Ash, m%	D-874	1.0	0.79	0.79
TBN	D-2896	7.3	6.46	6.58
Product Number:				
12x1 Liter		19991	19981	19931
12x1 Liter Can				10796
12x800 cc			19982	10796-1

VALUES SHOWN HERE ARE TYPICAL AND MAY VARY