



MC4-ST 15W-50 FULL SYNTHETIC FOUR STROKE MOTORCYCLE OIL

Premium 100% PAO & Ester Full Synthetic Engine Oil

Issue: March 2017

Product Code	Pack Size	Carton Qty
MC415W50001	1 Litre	6
MC415W500025	2.5 Litre	4
MC415W50004	4 Litre	4
MC415W50020	20 Litre	1
MC415W50205	205 Litre	1

Product Description

MC-4 15W-50 is the superior performance premium engine oil with **100% PAO & Ester**, full synthetic base oils combined with the latest additive technology including ***FULL ZINC +** (exceeding 1800+ ppm levels) for maximum engine, gearbox & clutch protection against wear, corrosion, oil oxidation, piston deposits and sludge under all conditions. It exceeds the requirements of API SN/CF and JASO MA.

MC-4 15W-50 meets the requirements of API SN/CF and JASO MA.

Application

MC-4 15W-50 is designed for use in most modern four stroke road & sports bikes, dirt & enduro bikes, ATV's/Quad bikes and 4 stroke scooters that require a full synthetic engine oil. It is also equally suitable for use in transmissions with wet clutch systems where engine & gearbox oils are combined. It has optimum clutch slip prevention in these systems being compliant with JASO MA as is suitable for use where JASO MA1 and JASO MA2 is specified.

MC-4 15W-50 can be used where semi synthetic or other types of oils are specified by the manufacturer including where SAE 15W-40 & SAE 20W-40 & SAE 15W-50 grade oils are recommended such as in Aprilia, BMW, Honda, Kawasaki, KTM, Moto Guzzi, Suzuki, V Moto, Yamaha & more.

MC-4 15W-50 contains **100% PAO and Ester** base oils that provide superior oil film strength, heat resistance and oil shear protection combined with a **SHEAR FREE** formulation that eliminates viscosity loss and maintains oil pressure during extreme engine operating conditions ensuring the ultimate in protection for your engine.

MC-4 15W-50 is also suitable for use in other four stroke engines such as stationary engines & generators or other vehicles that require this grade and specification of engine oil. It is suitable for use with most petrol, racing and other conventional fuels.

Product Benefits

- Blended using 100% **PAO** (Poly Alpha Olefin – Group IV) and **ESTER** (Group V) base oils for maximum heat resistance and high performance
- ***FULL ZINC +** anti-wear additive package for ultimate engine wear protection
- **SHEAR FREE** formulation maintains oil pressure and eliminates viscosity loss
- **LATEST** oil specification technology exceeding petrol **API SN** for maximum wear protection, minimum sludge formation & reduced piston deposits
- **MAXIMUM** power and acceleration
- **FACTORY PROVEN** by competition race teams and trusted protection for performance engines
- Suitable for wet clutch systems (JASO MA, JASO MA1 and JASO MA2)
- Extends engine life by reducing formation of high temperature engine deposits.



PENRITE



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Industry Specifications

API SN/CF

JASO MA

(Backward compatible and suitable for use where SM, SL, SJ, SH & SG oils are recommended by the manufacturer)

Typical Data

Density at 15°C, kg/L	0.862
Viscosity, Kinematic, cSt	
at 40°C	123
at 100°C	17.7
Viscosity Index	159
Viscosity, Cold Cranking @ -20°C	5929
Zn content, mass %	
0.124	
P content, mass %	0.112
B content, mass %	0.063
Sulphated Ash, mass %	1.23
Base Number	9.8

***Full Zinc +** = Zinc level + Boron level combined as a total anti-wear package

Information in this sheet is based on recent production. Minor variations to typical properties are expected in normal manufacture and do not affect product performance. An MSDS is available on request.

Penrite recommend the right product for the right application. Please consult the Penrite lube guide for the correct oil recommendation.

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