MC-4 15W-50

Premium PAO & Ester Synthetic Engine Oil

Issue: July 2013

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-4ST 15W-50 is a premium full synthetic PAO & Ester SAE 15W-50, non friction modified, **SHEAR FREE** modern 4 stroke engine oil. It contains a superior anti wear and cleansing package of ***FULL ZINC +** (exceeding 1800+ ppm levels) for ultimate engine, gearbox & clutch protection and a special cleaning agent package of synthetic detergents and dispersants for protection in the harshest of on and off road conditions.

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

Application

MC-4ST 15W-50 is designed for use in all four stroke road & sports bikes, dirt & enduro bikes, ATV's/Quad bikes and scooters.

MC-4ST 15W-50 is 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-4ST 15W-50 can be used where 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, KTM, Moto Guzzi, Suzuki, V Moto & Yamaha including those fitted with wet clutches (JASO MA).

MC-4ST 15W-50 is a full PAO and Ester base engine oil providing superior oil film strength, heat resistance and oil shear protection. It provides an un-paralleled layer of protection for engine compression & oil sealing rings, cylinder sleeve lubrication, bearing and valve train.

MC-4ST 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.

MC-4ST 15W-50 can be used with Petrol, LPG, E10, E85 (Racing & Competition only), diesel, avgas, nitro, methanol & other conventional fuels.

Customer Benefits

- Blended using **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 offers start up protection, maintains oil pressure and eliminates viscosity loss (Unbreakable)
- **LATEST** oil specification technology exceeding petrol **API SN** for maximum wear protection, minimum sludge formation & reduced piston deposits
- **MAXIMUM** power and acceleration
- **COMPETITION PROVEN** and trusted for performance engines
- Optimum clutch slip prevention in 4 stroke motor cycles with wet clutches.
- Longer engine life by reducing formation of high temperature engine deposits
- Long oil life

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

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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	0.855
Viscosity, Kinematic, cSt	
at 40°C	114
at 100°C	17.5
Viscosity Index	169
Viscosity, Cold Cranking @ -20°C	4956
Zn content, % mass	0.168
P content, % mass	0.152
B content, % mass	0.063
Sulphated Ash, mass %	1.3
Base Number	9.8

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

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