



# MC4 V TWIN 20W-50

**100% PAO & Ester Full Synthetic Engine Oil**

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Product Code	Pack Size	Carton Qty
MC4VT20W50004	1 Litre	6
MC4VT20W50004	4 Litre	4

## Product Description

**MC-4 V TWIN** is a premium **100% PAO & Ester Full Synthetic**, SAE 20W-50, non friction modified, 4 stroke engine oil. It contains a superior anti wear package of **\*FULL ZINC +** (exceeding 1800+ ppm levels) for ultimate engine, gearbox & clutch protection. Its **SHEAR FREE** formulation eliminates viscosity loss and maintains oil pressure during extreme engine operating conditions whilst the full synthetic base oils provide superior oil film strength, heat resistance and oil shear protection. This combined with the latest engine oil additive technology, provides outstanding protection against wear, corrosion, oil oxidation, piston deposits and sludge under all operating conditions.

## Application

**MC-4 V TWIN** is designed for use in modern four stroke road & sports bikes, dirt & enduro bikes, ATV's/Quad bikes and 4 stroke scooters that require a full synthetic SAE 20W-50 engine oil. It is especially suited to medium and large capacity V Twin and opposed cylinder engines. It can also be used in transmissions with dry or wet clutch systems or 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 V TWIN** can be used where semi synthetic or mineral oils are specified by the manufacturer such as in BMW, Buell, Cagiva, Harley Davidson, Indian, Laverda, Motor Guzzi, Triumph, Victory and many others.

**MC-4 V TWIN** 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 and it can be used with most petrol, racing, diesel (Non DPF) 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.

## Industry Specifications

API SN/CF

JASO MA

## Typical Data

Density at 15°C, kg/L	0.871
Viscosity, Kinematic, cSt	
at 40°C	124
at 100°C	17.3
Viscosity Index	154
Viscosity, Cold Cranking @ -20°C	4156
Zinc, mass %	.124
Boron, mass%	.063
P content, mass %	.112
Sulphated Ash, mass %	1.23
Base Number	9.8

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



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