



# MC-4 20W-50

## Premium Mineral Engine Oil

Issue: January 2014



Product Code:	Pack Size:	Carton Qty:
MC420W50001	1 Litre	6
MC420W50004	4 Litre	4
MC420W50020	20 Litre	1

### Product Description

**MC-4ST 20W-50** is a premium, high performance mineral, SAE 20W-50, non friction modified, 4 stroke engine oil. It contains a superior anti wear and cleansing package of **FULL ZINC** (exceeding 1200+ ppm) for ultimate engine, gearbox & clutch protection and a special cleaning agent package of detergents and dispersants for protection in the harshest of on and off road conditions.

**MC-4ST 20W-50** exceeds the requirements of API CG4/SL and JASO MA.

### Application

**MC-4ST 20W-50** is designed for use in four stroke road & sports bikes, dirt & enduro bikes, ATV's/Quad bikes and scooters. 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 and exceeds JASO MA requirements.

**MC-4ST 20W-50** is designed for use in high performance, 4 stroke motorcycle engines in applications where a premium mineral oil is specified by the manufacturer. It can be used where SAE 20W-50 grade oils are specified by the manufacturer such as in **Buell, Victory & Harley Davidson** and more.

**MC-4ST 20W-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 and can be used with petrol, racing & other conventional fuels.

### Customer Benefits

- **FULL ZINC** anti-wear additive package for ultimate engine wear protection
- **MAXIMUM** power and acceleration
- **FACTORY PROVEN** by competition race teams and trusted protection for performance engines
- **SHEAR STABLE** for long term protection
- Suitable for use with wet clutch systems (JASO MA)
- Longer engine life by reducing formation of high temperature engine deposits

### Industry Specifications

API CG4/SL

JASO MA

### Typical Data

Density at 15°C, kg/L	0.880
Viscosity, Kinematic, cSt	
at 40°C	183
at 100°C	20.4
Viscosity Index	130
Viscosity, Cold Cranking @ -15°C	7534
Zinc, mass %	0.122
P content, % mass	0.110
Sulphated Ash, mass %	1.22
Base Number	9.4

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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