



# Havoline® Super 4T Fully Synthetic

## High Performance Premium Four-Stroke Motorcycle Oil

Product Data Sheet

### Customer benefits

#### Enhances acceleration and seamless shifting

Experience enhanced acceleration from the get-go, with improved clutch grip and seamless shifting throughout all RPMs. High static friction prevents clutch slippage, ensuring maximum power transfer for acceleration, especially in high load conditions.

#### Reliable and trusted protection

You can now enjoy a worry-free ride as the oil's superior thermal stability helps to prevent it from breaking down, increasing protection against engine heat damage. High shear stability keeps the engine further protected under all kinds of riding conditions.

#### Performs and protects during every ride

High quality, fully synthetic Group III base oils are selected to ensure oil retains its intended properties between each service interval.

#### Keeps clean and stays clean

Engine is kept clean and in peak condition, thanks to excellent detergency and Havoline's unique deposit control properties.

### Applications

- Modern air- and liquid-cooled four-stroke motorcycle engines
- Suitable for modern engines that require low viscosity oils for better fuel efficiency and overall engine response (SAE 5W-30)
- Suitable for modern engines that require added protection and improved wear resistance (SAE 5W-40)
- Suitable for v-twin and big bore engines. Thicker oil also ensures an added layer of protection against engine wear (SAE 10W-50)
- Motorcycles with back torque limiters
- Motorcycles with exhaust catalytic converters
- Motorcycles with combined engine and transmission units, or separate gearboxes where a multi-grade JASO MA or JASO MA2 engine oil is specified

### Product features:

- **Havoline® Super 4T Fully Synthetic** is a premium fully synthetic oil with Havoline **C.O.R.E. Technology**, specially formulated to suit the demanding needs of high performance motorcycles in all city riding conditions.

Havoline **C.O.R.E. Technology** delivers four key benefits:

- Cleans and protects
- Oxidation stability
- Reduces engine heat damage
- Enhances acceleration

Havoline motorcycle oils ensure your motorcycle always performs at its best.

## Typical key properties

HAVOLINE® SUPER 4T FULLY SYNTHETIC			
SAE Grade	5W-30	5W-40	10W-50
Product Code	500721	500722	500723
Base No., D2896, mgKOH/g	8.0	10.0	9.4
Sulfated Ash, mass %	0.8	1.2	1.1
Viscosity, mm <sup>2</sup> /s @ 40°C	57.1	83.6	116.5
mm <sup>2</sup> /s @ 100°C	9.9	13.9	17.5
Phosphorus, mass %	0.08	0.096	0.096

1707

## Performance standards

- JASO MA2 (2016)

JASO Identification Numbers:

SAE 5W-30 M065CTP251

SAE 5W-40 M065CTP261

SAE 10W-50 M065CTP271

- API SN

## ENVIRONMENT, HEALTH and SAFETY

Information is available on this product in the Material Safety Data Sheet (MSDS) and Customer Safety Guide. Customers are encouraged to review this information, follow precautions and comply with laws and regulations concerning product use and disposal. To obtain a MSDS for this product, visit: [www.caltex.com](http://www.caltex.com).

This bulletin was prepared in good faith from the best information available at the time of issue. While the values and characteristics are considered representative, some variation, not affecting performance, can be expected. It is the responsibility of the user to ensure that the products are used in the applications for which they are intended.

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**Chevron Lubricants**  
Asia Pacific



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### Service Considerations

The JASO MA2 category defines the highest friction motorcycle oils suitable for use in most critical the oil-immersed clutch installations. Oils which meet JASO MA2 also meet in full JASO MA, so may be used wherever JASO MA is specified. JASO allows an oil to be labelled as either JASO MA2 or JASO MA, but not both simultaneously.

Always refer to the vehicle's owners manual to determine the recommended viscosity grades for the engine

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