



# Havoline® Super 4T Semi-Synthetic

## High Performance Premium Four-Stroke Motorcycle Oil

Product Data Sheet

### Customer benefits

#### Enhances acceleration

Boosted with **ZOOMTECH**, which contains friction booster, its high frictional properties deliver consistent clutch grip for enhanced acceleration at a twist of the throttle.

#### Reliable protection in city conditions

The base oil's thermal stability, together with a high performance additive package, ensures the engine is constantly protected against wear and damage, and can handle the stressful conditions of stop-and-go city traffic.

#### Consistent and durable performance

Carefully selected mix of Group II and Group III base oils ensure guaranteed durability between each service interval.

#### Keeps clean and stays clean

Our proprietary formulation delivers outstanding oxidation protection and detergency that protect and keep your engine clean and running smoothly.

### 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 10W-30)
- Suitable for modern engines that require added protection and improved wear resistance (SAE 10W-40)
- Suitable for v-twin and big bore applications, and engines that require a thicker oil for protection against high engine wear (SAE 15W-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
- SAE 10W-30 viscosity grade is recommended by Honda
- SAE 10W-40 viscosity grade is recommended by Yamaha, Suzuki, and Kawasaki
- SAE 15W-50 viscosity grade is recommended for selected Harley-Davidson, Ducati, KTM, and BMW models

### Product features:

- **Havoline® Super 4T Semi-Synthetic** is a high quality semi-synthetic oil with Havoline **C.O.R.E. Technology**, proven in the streets for urban riders who demand a strong and reliable oil for their trusted motorcycles.

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 SEMI-SYNTHETIC			
SAE Grade	10W-30	10W-40	15W-50
Product Code	500724	500725	500726
Base No., D2896, mgKOH/g	7.9	7.9	7.9
Sulfated Ash, mass %	1.04	0.97	1.03
Viscosity, mm <sup>2</sup> /s @ 40°C	72.66	97.52	142.1
mm <sup>2</sup> /s @ 100°C	10.9	14.9	18.7
Viscosity Index	139	151	149
Phosphorus, mass %	0.097	0.097	0.097

1707

## Performance standards

- JASO MA2 (2016)

JASO Identification Numbers:

SAE 10W-30 M065CTP206

SAE 10W-40 M065CTP214

SAE 15W-50 M065CTP280

- API SL

## 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.

Produced by:  
**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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