# Havoline® Super 4T



## **High Performance Premium Four-Stroke Motorcycle Oil**

## Product description

Havoline® Super 4T with Havoline® C.O.R.E.+ Technology lubricates, protects, and cleans as you ride.

### Customer benefits and product features

#### Cleans and protects

A proprietary base oil technology in combination with optimized additive package ensures reliable oxidation protection and detergency.

#### Smooth engine performance with enhanced acceleration

Protects and keeps your engine clean and running smoothly. **ZOOMTECH** delivers better oil frictional properties to improve clutch grip and enhance acceleration. High static friction prevents clutch slippage, ensuring maximum power transfer, especially under high load conditions.

### Havoline® C.O.R.E.+ Technology delivers four key benefits:

- Cleans and protects –maintain efficient engine performance.
- Oxidation stability protects against oil degradation.
- Reduced engine heat damage delivers continuous and superior oil stability.
- Enhances acceleration improves clutch grip under high loads with ZOOMTECH.

Havoline® motorcycle oils help ensure your motorcycle performs at its best.

### **Applications**

- 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 engines that require added engine protection and improved wear resistance (SAE 15W-40).
- Suitable for engines that require added heat protection (SAE 20W-40).
- Suitable for older engines that require a thicker oil, and for motorcycles that are used in humid, tropical climates.
   (SAE 20W-50)
- Motorcycles with back torque limiters.

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## Applications continued

- 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 is recommended by Honda,

### Product approvals, performance and recommendations

### **Performance Standards**

1. T903:2016 JASO MA2

JASO Identification Number: M065CVX209 (SAE 10W-30)

M065CVX243 (SAE 15W-40) M065CVX228 (SAE 20W-40) M065CVX237 (SAE 20W-50)

2. Meets the specifications of API SN

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## Typical Test Data

HAVOLINE® SUPER 4T	RESULTS			
SAE Grade	10W-30	15W-40	20W-40	20W-50
Product Code	500705	500727	500701	500702
Base no. (D2896, mgKOH/g)	7.6	7.6	7.4	7.5
Pour Point, °C	-42	-39	-39	-39
Sulphated Ash, m%	0.9	0.9	0.8	0.9
Viscosity,				
- mm²/s @ 100°C	9.7	13.2	13.4	17.4
Phosphorus, m%	0.08	0.09	0.08	0.08

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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 the <u>Product Information Center</u>.

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