



# RAVENOL Motobike 4-T Ester SAE 15W-50



1L | 1172113-001  
4L | 1172113-004  
10L | 1172113-010  
20L | 1172113-020  
20L | 1172113-B20  
60L | 1172113-060  
60L | 1172113-D60  
208L | 1172113-208  
1000L | 1172113-700

**Kategorie:** Motorbike engine oil

**Artikelnummer:** 1172113

**Viscosity:** 15W-50

**Specification:** API SN

**Oil type:** Synthetic

**Approvals:** JASO MA2 T903:2016 (M049RAV178)

**Recommendation:** Aprilia, BMW, Ducati, Honda, Kawasaki, Moto-Guzzi, Suzuki, Triumph, Yamaha

**Application:** Motorcycle

**RAVENOL Motobike 4-T Ester 15W-50** is a future-oriented engine oil which was especially produced for 4 stroke motorbikes. It provides a fuel saving operation of the engines. Because of its synthetic components and a balanced innovative additivation it is suitable for superior engines of motorbikes with wet couplings and oil lubricated couplings.

With **RAVENOL Motobike 4-T Ester 15W-50** a solid and high loadable engine oil was developed. The excellent cold start behaviour provides an optimum lubrication safety during the cold run phase.

**RAVENOL Motobike 4-T Ester 15W-50** fulfils the high tech demands of the latest powerful engine generation.

## Application Note

**RAVENOL Motobike 4-T Ester 15W50** is suitable as a high performance low friction engine oil for all motorbikes in case the specification SAE 15W-50 JASO MA/MA2 is requested.

## Characteristics

- a quick lubrication of the engine
- a low evaporation tendency, therefore a lower oil consumption
- safety against sludge accumulation, cokings and corrosion even under unfavourable operating conditions
- guarantee of the function of the hydro tappets at all temperatures
- no oil limited deposits in combustion chambers, at the piston ring and valves
- unchanged viscosity during the whole oil change interval, a high viscosity index
- neutral against sealing materials

## Technical Product Data

PROPERTY	UNIT	DATA	AUDIT
Density at 20 °C	kg/m <sup>3</sup>	860,0	EN ISO 12185
Colour		gelbbraun	VISUELL
Viscosity at 100 °C	mm <sup>2</sup> /s	18,7	DIN 51562-1
Viscosity at 40 °C	mm <sup>2</sup> /s	144,7	DIN 51562-1
Viscosity Index VI		147	DIN ISO 2909
CCS Viscosity at -20 °C	mPa*s	6300	ASTM D5293
Pourpoint	°C	-30	DIN ISO 3016
Flashpoint	°C	256	DIN EN ISO 2592
HTHS Viscosity at 150 °C	mPa*s	5,13	ASTM D5481
tbn	mg KOH/g	7,9	ASTM D2896
Sulphated Ash	%wt.	0,86	DIN 51575

All indicated data are approximate values and are subject to the commercial fluctuations.