

# 5100 4T 15W-50

High Performance Lubricant For 4-Stroke Motorcycles  
Technosynthese® - Ester

## APPLICATIONS

Specially formulated for 4-stroke motorcycle engines with or without integrated gearbox (with or without wet clutch).

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Recommended for all motorcycling specialties: Road, Trial, Cross/Enduro, Quads, Mopeds, Scooters...

Designed for motorcycle engines complying with Euro 2 and Euro 3 low pollutant emission specifications and equipped with

2 and Euro 3 and equipped with filters for the treatment of exhaust gases: Catalytic Converters, exhaust air injection, etc.

air injection to the exhaust, etc.

It is also recommended for use in motorcycles "without" catalytic converter, scooters, ATV, mopeds.....

## PERFORMANCE

SERVICE LEVEL: API SL / SJ / SH / SG

APPROVAL: JASO MA ( No. M033MOT057 )

The JASO standard for 4-stroke motorcycle engines proposes a set of level tests that make it possible to

quantify the effectiveness of the lubricant in the anti-wear protection of the gears of the gearbox as well as an adequate

gearbox gears, as well as an adequate response of the clutch assembly, while keeping the friction coefficients within their

coefficients of friction within their margins. Each formula is specifically approved (no. superior).

Protection:

MOTUL 5100 4T 15W-50 is a lubricant whose formulation has been particularly reinforced in its base structure

Ester synthetic bases in order to guarantee its anti-wear properties, thus considerably extending the life of the engine.

life of the engine.

Its hot grade 50 has been specially designed for large displacement engines (V-cylinder engines, multi-cylinder engines, etc.).

It has low phosphorous and sulfur contents to comply with the latest gas emission regulations and better performance of the converters.

gases and better performance of catalytic converters.

Comfort:

It has the JASO MA standard to guarantee the control of clutch disc slippage, achieving a comfort of use. Prevents disc wear.

## INSTRUCTIONS FOR USE

Shifting: according to motorcycle manufacturers' recommendations or specialists' recommendations.

Can be mixed with other motor oils (synthetic or mineral).

## TECHNICAL CHARACTERISTICS

VISCOSITY GRADE SAE J 300 15W-50

DENSITY AT 15°C (59°F) ASTM D1298 0.878

VISCOSITY AT 100°C (212°F) ASTM D445 17.6 mm<sup>2</sup>/s

VISCOSITY AT 40°C (104°F) ASTM D445 130.0 mm<sup>2</sup>/s

VISCOSITY INDEX ASTM D2270 149

FREEZING POINT ASTM D97 -39°C / -38°F

FLASH POINT ASTM D92 232°C / 449°F

8367

(EN)

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See [www.motul-lubricantes.com](http://www.motul-lubricantes.com)

TBN ASTM D2896 8.2 mg KOH/g

to see the packaging available for this product in your country or region.

We reserve the right to modify the general characteristics of our products in order to offer our customers the latest in technological development.

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