300V 4T FACTORY LINE ROAD RACING 5W-40

Lubricant for racing motorcycles
Racing Motorcycle Lubricant
***ESTER* Core® Technology**

TYPE OF USE

4T racing motor oil developed for factory and high-performance stock motorcycles.
- Increased power for ultimate engine response and acceleration.
- Ester Core® technology for maximum adherence of the oil film enhancing reliability.

API / JASO: above latest existing standards.

Applications: Motorcycle, ATV / UTV / SxS, Personal Watercraft, Snowmobile.

PERFORMANCES

STANDARDS	Above existing Motorsport standards / Wet clutch compatibility tested according to JASO T903:2023, level MA2

***ESTER* Core® TECHNOLOGY**

For decades MOTUL has developed high performance synthetic Ester based lubricants.
By selecting esters over other high performance synthetic base stocks and combining them with an innovative additive package, MOTUL has created a perfect synergy.

This most advanced ***ESTER*** Core® Technology allows maximum power output of the engine without compromising reliability and wear.
- Up to 1.3% horsepower increase while maintaining wet clutch performance.

Outstanding gearbox protection: Thanks to the innovative anti-wear additives package. FZG Gear Test results: Pass FLS>14. The **FZG** (**F**orschungsstelle für **Z**ahnrader und **G**etriebebau) Test, evaluates fluid lubricating and wear protection properties at the interface of a loaded set of gears. Lubricants are then graded based on their “Failure Load Stage” or FLS rating from FLS 1 (very poor result) up to FLS 14 (outstanding result).
- Stable oil pressure whatever running conditions.

MOTUL Deutschland GmbH - Butzweilerhofallee 3 - 50829 - Köln - +49(0)221/67003-0 - +49(0)221/67003-199 - info@motul.de - http://www.motul.com

300V 4T FACTORY LINE ROAD RACING 5W-40

Lubricant for racing motorcycles
Racing Motorcycle Lubricant
***ESTER* Core® Technology**

RECOMMENDATIONS

For optimum engine and gearbox performance, avoid mixing with other synthetic or mineral lubricants.

Oil change: according to your own use.

PROPERTIES

Color	Visual	Green Fluo
Viscosity grade		5W-40
Density at 20°C (68°F)		0.852
Viscosity at 40°C (104°F)		68.0 mm²/s
Viscosity at 100°C (212°F)		13.0 mm²/s
HTHS viscosity at 150°C (302°F)	ASTM D4741	3.8 mPa.s
Viscosity Index	ASTM D2270	195.0
Pour point		-45.0 °C / -49.0 °F
TBN		8.4 mg KOH/g
Flash point		222.0 °C / 432.0 °F

MOTUL Deutschland GmbH - Butzweilerhofallee 3 - 50829 - Köln - +49(0)221/67003-0 - +49(0)221/67003-199 - info@motul.de - http://www.motul.com