



## MOTUL 300V FACTORY LINE ROAD 5W-40 4T

Racing Motorcycle Lubricant  
**ESTER Core® Technology**

### TYPE OF USE

Race bikes fitted with high performance 4 Stroke engines, integrated gearbox or not, wet or dry clutch.  
Race engines operating over a wide range of temperatures and rpm : Speed bikes, MotoGP, SuperSport, Superbike, uphill, hill climb ...  
Other uses: street bikes fitted with catalytic converters, ATV's, UTV's...

### PERFORMANCES

STANDARDS Above existing standards

PERFORMANCES JALOS - Wet clutch compatibility checked on JASO T903 test.

#### **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** (Forschungsstelle für Zahnrad und Getriebbau) 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.

### RECOMMENDATIONS

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

Oil change: according to your own use.

We retain the right to modify the general characteristics of our products in order to offer to our customers the latest technical development. br>

Product specifications are definitive from the order which is subject to our general conditions of sale and warranty. Made in FRANCE

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### PROPERTIES

Color	Visual	Yellow / Green Fluo
Viscosity grade	SAE J 300	5W-40
Density at 20°C (68°F)	ASTM D1298	0.861
Viscosity at 40°C (104°F)	ASTM D445	77.5 mm <sup>2</sup> /s
Viscosity at 100°C (212°F)	ASTM D445	13.2 mm <sup>2</sup> /s
Viscosity Index	ASTM D2270	173.0
Pour point	ASTM D97	-51.0 °C / -60.0 °F
TBN	ASTM D2896	8.4 mg KOH/g
Flash point	ASTM D92	228.0 °C / 442.0 °F