



## MOTUL 300V FACTORY LINE ROAD 5W-30 4T

Racing Motorcycle Lubricant  
Synthetic Technology

### TYPE OF USE

Synthetic technology 4-Stroke motorcycle racing lubricant developed for Factory Teams. 300V Factory Line lubricant takes advantage of the **ESTER** Core® Technology to ensure you maximum power output of the engine without compromising the reliability and the wear. By selecting esters over other high performance synthetic base stocks and combining them with an innovative additive package, MOTUL has created a perfect synergy dedicated to the engine, the gearbox and the clutch.

### PERFORMANCES

STANDARDS Above existing standards

PERFORMANCES JALOS - JASO 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.

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

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

motul.com



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### PROPERTIES

|                            |            |                         |
|----------------------------|------------|-------------------------|
| Color                      | Visual     | Yellow / Green Fluo     |
| Viscosity grade            | SAE J 300  | 5W-30                   |
| Density at 20°C (68°F)     |            | 0.855                   |
| Viscosity at 40°C (104°F)  | ASTM D445  | 65.0 mm <sup>2</sup> /s |
|                            | ASTM D445  | 11.4 mm <sup>2</sup> /s |
| Viscosity at 100°C (212°F) | ASTM D2270 | 171.0                   |
|                            | ASTM D97   | -48.0 °C / -54.0 °F     |
| Viscosity Index            |            |                         |
| Pour point                 |            |                         |
| TBN                        | ASTM D2896 | 8.3 mg KOH/g            |
| Flash point                | ASTM D92   | 230.0 °C / 446.0 °F     |

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