



## MOTUL 300V POWER RACING 5W-30

Racing lubricant for Motorsports  
Synthetic Technology

### TYPE OF USE

Synthetic technology racing motor oil based on **ESTER** Core® technology. Through technical partnerships with most prestigious Teams of car racing, MOTUL has developed a wide range of lubricants for Racing and Sport cars. The 300V motorsport line improves performance of the latest generation engines along with high protection against wear, oil pressure drop and oxidation due to high temperature. Power and Reliability. Medium engine dilution. Type of use: Rally - Short distance race

### PERFORMANCES

STANDARDS Above existing Motorsport standards

TYPE OF USE Rally – Short distance race

The SAE 5W-30 viscosity allows excellent oil flow into the engine at start-up and fast oil pressure establishment while guaranteeing at hot temperature high oil pressure and faster engine revving.

#### **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.

#### ADVANTAGES

The SAE 5W-30 viscosity enables to compensate medium engine oil dilution by unburned fuel.

Maximum oil film resistance at very high temperature: Engine wear is reduced.

Friction Modifier: Maximum power output, decrease operating temperature.

Low volatility: Oil consumption is reduced.

High shear stability: Stable oil pressure whatever using conditions.

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



## MOTUL 300V POWER RACING 5W-30

Racing lubricant for Motorsports  
Synthetic Technology

### RECOMMENDATIONS

For optimal engine performances avoid mixing with other synthetic or mineral lubricants.  
Suitable for alcohol based fuel with shortened drain interval.  
Oil Change: Consult your tuning service partner for the appropriate drain interval.

### PROPERTIES

|                                 |            |                         |
|---------------------------------|------------|-------------------------|
| Viscosity grade                 | SAE J 300  | 5W-30                   |
| Density at 20°C (68°F)          |            | 0.859                   |
|                                 | ASTM D445  | 64.0 mm <sup>2</sup> /s |
| Viscosity at 40°C (104°F)       |            |                         |
|                                 | ASTM D445  | 11.0 mm <sup>2</sup> /s |
| Viscosity at 100°C (212°F)      |            |                         |
| HTHS viscosity at 150°C (302°F) | ASTM D4741 | 3.5 mPa.s               |
|                                 | ASTM D2270 | 165.0                   |
| Viscosity Index                 |            |                         |
|                                 | ASTM D97   | -48.0 °C / -54.0 °F     |
| Pour point                      |            |                         |
| TBN                             | ASTM D2896 | 8.0 mg KOH/g            |
| Flash point                     | ASTM D92   | 232.0 °C / 450.0 °F     |

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.