

**300V COMPETITION 15W-50**

**Racing lubricant for Motorsports**  
**100% Synthetic – ESTER Core® Technology**

**TYPE OF USE**

All racing gasoline or diesel engines, naturally aspirated or turbocharged fitted with injection (direct / indirect) or carburetted.

For race prepared engines operating over a wide range of rpm and temperatures.

**PERFORMANCES****STANDARD:**

Above existing Motorsport standards

**TYPE OF USE:**

Endurance – Rally – GT – Historic racing cars with rebuilt engines

The SAE 15W-50 viscosity allows fast oil pressure establishment while guaranteeing at hot temperature high oil pressure for outstanding reliability 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 15W-50 viscosity enables to compensate high engine oil dilution by unburned fuel and maintains a stable oil pressure.

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.

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**RECOMMENDATIONS**

300V Competition 15W-50 is particularly recommended for endurance racing engines or old racing engines (rebuilt engines) which need enhanced protection against wear and oil pressure drops.

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	15W-50
Density at 20°C (68°F)	ASTM D1298	0.868
Viscosity at 40°C (104°F)	ASTM D445	122.9 mm <sup>2</sup> /s
Viscosity at 100°C (212°F)	ASTM D445	18.1 mm <sup>2</sup> /s
HTHS viscosity at 150°C (302°F)	ASTM D4741	5.3 mPa.s
Viscosity Index	ASTM D2270	164.0
Pour point	ASTM D97	-39.0 °C / -38.0 °F
Flash point	ASTM D92	238.0 °C / 460.0 °F
TBN	ASTM D2896	8.2 mg KOH/g