# 300V POWER RACING 5W-30

**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

| | |
|---|---|
| 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.





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## 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) | ASTM D1298 | 0.859 |
| Viscosity at 40°C (104°F) | ASTM D445 | 64.0 mm²/s |
| Viscosity at 100°C (212°F) | ASTM D445 | 11.0 mm²/s |
| HTHS viscosity at 150°C (302°F) | ASTM D4741 | 3.5 mPa.s |
| Viscosity Index | ASTM D2270 | 165.0 |
| Pour point | ASTM D97 | -48.0 °C / -54.0 °F |
| TBN | ASTM D2896 | 8.0 mg KOH/g |
| Flash point | ASTM D92 | 232.0 °C / 450.0 °F |







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