



300 V High RPM 0W-20

Racing Automotive Lubricant

Issued from Motul's Racing experience

100% Synthetic – Double Ester Technology

TYPE OF USE

All race or qualifying engine, atmospheric, turbo charged or super charged, requiring maximum power output, fast rev raisings, and then internal friction reduction.

These engine should be designed to run low viscosity lubricants and to minimise fuel dilution in the oil. Before use, check with engine tuner.

PERFORMANCES

STANDARDS Above existing standards.

0% shear loss : Ester synthetic base stocks and the specific anti-wear additivation result in significantly increasing oil film resistance, maintaining the oil pressure, reducing wear in the engine, and generally decreasing operating temperature.

Extreme oxidation resistance at high temperature.

Friction modifiers and low viscosity grade at high temperature provide maximum power output, better rev raisings, better oil circulation, very efficient cooling and better engine warming.

RECOMMENDATIONS

Oil change: according to manufacturers' requirements and according to your own use.

Can be mixed with synthetic or mineral lubricants.

PROPERTIES

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|----------------------------|-------------|-------------------------|
| Viscosity grade | SAE J 300 | 0W-20 |
| Density at 15°C (59°F) | ASTM D1298 | 0.857 |
| Viscosity at 100°C (212°F) | ASTM D445 | 8.0 mm ² /s |
| Viscosity at 40°C (104°F) | ASTM D445 | 40.1 mm ² /s |
| Viscosity index | ASTM D2270 | 177 |
| Pour point | ASTM D97 | -39°C / -38°F |
| Flash point | ASTM D92 | 220°C / 428°F |
| TBN | ASTM D 2896 | 11.3 mg KOH/g |