

300V SPARK 0W8 AP

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 Qualifying – Short Distance Race – Used in Formula 3 engines

The 0W-8 viscosity grade minimizes engine internal friction losses to allow maximum power output up to 0.7 % compare to competitor 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 E technology allows maximum power output of the engine without compromising reliability or wear.

ADVANTAGES

- Up to 0.7% max Power output compared to Competitor A 0W-8
- 22% less oil consumption than competitor A
- Robust Anti-wear technology– Engine wear is reduced
- Oil durability increased
- Friction Modifier: Maximum power output, decrease operating temperature.
- High shear stability: Stable oil pressure whatever using conditions.



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RECOMMENDATIONS

Uses of 0W-8 viscosity require specific engine design and assembly.
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	0W-8
Density at 20°C (68°F)	ASTM D1298	0.847
Viscosity at 40°C (104°F)	ASTM D445	24.9 mm ² /s
Viscosity at 100°C (212°F)	ASTM D445	5.7 mm ² /s
HTHS viscosity at 150°C (302°F)	ASTM D4741	1.9 mPa.s
Viscosity Index	ASTM D2270	179.0
Pour point	ASTM D97	-60.0 °C / -76.0 °F
TBN	ASTM D2896	7.9 mg KOH/g
Flash point	ASTM D92	204.0 °C / 399.0 °F

We retain the right to modify the general characteristics of our products in order to offer to our customers the latest technical development. br\>

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

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