300V Chrono 10W-40

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 - GT - Short distance race

The SAE 10W-40 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 10W-40 viscosity enables to compensate medium 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.

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	**SAE 10W-40**
Density at 20°C (68°F)	ASTM D1298	0.866
Viscosity at 40°C (104°F)	ASTM D445	90.9 mm²/s
Viscosity at 100°C (212°F)	ASTM D445	13.9 mm²/s
HTHS viscosity at 150°C (302°F)	ASTM D4741	4.2 mPa.s
Viscosity index	ASTM D2270	156
Pour point	ASTM D97	-42°C / -43.6°F
Flash point	ASTM D92	230°C / 446.0°F
TBN	ASTM D2896	8.25 mg KOH/g

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 not definitive from the order which is subject to our general conditions of sale and warranty. – Made in France
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