

MOTUL 300V Competition 15W-50

Racing lubricant for racing cars

100% Synthetic – Double Ester Technology

TYPE OF USE

Racing cars with naturally aspirated or turbocharged engines, race engines operating at very high temperature and high rpm: race on tracks, drag racing, single brand races, endurance races; Le Mans 24H, rallyes, uphill races, rally raid, Paris/Dakar, dirt or ice races...

Engine producing medium or high fuel dilution in the oil.

Other applications: Gasoline or diesel engines, turbocharged, direct injection and catalytic converters, vintage cars.

PERFORMANCES

STANDARDS Above existing standards.

Reference team PRODRIVE, Ferrari 550 Maranello, Le Mans 24H, FIA GT,

Coloni Motorsport, Formula 3000 (open wheel cars) - French GT -

Ruffier Events, Porsche GT

Double Ester technology: maximum oil film resistance, balanced polarity, resistance at very high

Friction Modifier: maximum power output, decrease operating temperature.

0% shear loss: Stable oil pressure whatever using conditions.

Maximum anti-wear resistance.

Perfect engine cleanliness.

15W-50 grade is able to absorb fuel dilution in the oil and maintains high oil pressure. Engine can run at very high temperature.

RECOMMENDATIONS

Oil change: according to your own use.

Can be mixed with synthetic or mineral lubricants.

PROPERTIES

Viscosity grade	SAE J 300	15W-50
Density at 20°C (59°F)	ASTM D1298	0.883
Viscosity at 40°C (104°F)	ASTM D445	128.1 mm ² /s
Viscosity at 100°C (212°F)	ASTM D445	17.8 mm ² /s
HTHS viscosity at 150°C (302°F)	ASTM D4741	5.33 mPa.s
Viscosity index	ASTM D2270	154
Pour point	ASTM D97	-36°C / -33°F
Flash point	ASTM D92	215°C / 419°F
TBN	ASTM D2896	11.7 mg KOH/g