



SPORT 5W-50

High Performance Lubricant

100% Synthetic – Ester

TYPE OF USE

Very high performance cars powered by diesel or gasoline, naturally aspirated or turbocharged multi-valve injection engines. Engines tuned operating in a wide range of rpm and temperatures, in the most severe driving conditions.

Engines producing medium to high dilution in the oil.

PERFORMANCES

STANDARDS: **API SM / CF**

Ester Technology : Ester based formula to ensure outstanding oil film resistance at very high temperature, for maximum horsepower, torque output and wear protection. Oil pressure is stable whatever the conditions of use.

API SM / CF : Highest API (American Petroleum Institute) performance level :

Improved oxidation resistance, improved deposit protection, better wear protection, and better low-temperature performance over the life of the oil for perfect compatibility with the latest generations of engines requiring a lubricant with the specification API SM / CF.

5W-50 grade allows excellent oil flow into the engine, fastest oil pressure set up and faster rev raisings.

RECOMMENDATIONS

Oil change: according to your own use, or tuner's recommendations.
Can be mixed with synthetic or mineral lubricants.

PROPERTIES

Viscosity grade	SAE J 300	5W-50
Density at 20°C (59°F)	ASTM D1298	0.845
Viscosity at 100°C (212°F)	ASTM D445	17.9 mm ² /s
Viscosity at 40°C (104°F)	ASTM D445	107 mm ² /s
Viscosity Index	ASTM D2270	186
HTHS viscosity at 150°C (302°F)	ASTM D4741	4.49 mPa.s
Pour point	ASTM D97	-45°C / -49°F
Flash point	ASTM D92	244°C / 471.2°F
TBN	ASTM D2896	8.4 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

MOTUL - 119 Bd Félix Faure - 93303 AUBERVILLIERS CEDEX - BP 94 - Tel : 33 1 48 11 70 00 - FAX : 33 1 48 33 28 79 - Web site : www.motul.fr

03/10