

# SPORT 5W-40

**High Performance Lubricant** 

# 100% Synthetic – Ester

## TYPE OF USE

Very high performance cars powered by gasoline or diesel, naturally aspirated or turbocharged multivalve injection engines. Tuned engines operating on a wide range of engine speeds and temperatures, in the most severe driving conditions.

Engines producing medium dilution into 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.

Very high API (American Petroleum Institute) performance level for improved oxidation resistance and deposit protection, better wear protection and low-temperature performance over the life of the oil. Perfect compatibility with the latest generations of engines requiring lubricant with API SM specification. The viscosity grade 5W-40 allows excellent oil flow into the engine oil circuit, faster oil pressure set-up and engine revs rising.

#### 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-40
Density at 20°C (68°F)	ASTM D1298	0.846
Viscosity at 40°C (104°F)	ASTM D445	87.3 mm²/s
Viscosity at 100°C (212°F)	ASTM D445	14.4 mm²/s
HTHS viscosity at 150°C (302°F)	ASTM D4741	4.0 mPa.s
Viscosity Index	ASTM D2270	171
Pour point	ASTM D97	-39°C / -38.2°F
Flash point	ASTM D92	240°C / 464°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.com