6100 Synergie 15W-50

Gasoline and Diesel engine oil

Technosynthese®

TYPE OF USE

Technosynthese® lubricant specially designed for powerful and recent cars powered by large displacement engine, turbo Diesel direct injection, or Gasoline engines with injection and catalytic converter.
Suitable for all types of Gasoline or Diesel engines, using leaded or unleaded gasoline, diesel fuel, and LPG.

PERFORMANCE

STANDARDS	ACEA A3 / **B4** API SERVICES SL / CF
APPROVALS	VW 501 01 / 505 00 MB-Approval 229.1

The ACEA B4 performance requires an outstanding detergent/dispersant power and a better viscosity increase resistance due to soot produced by Direct Injection Diesel engines (except VW unit injector engines that require MOTUL SPECIFIC 505 01 502 00 505 00 5W-40 or MOTUL 8100 X-CLEAN 5W-40).
The API SL standard is more stringent than API SJ in terms of ageing resistance (average drain interval increased), requires anti-oxidation properties that maintain a constant viscosity avoiding sludge and deposits in the crankcase, anti-wear properties and dispersant power.
The reinforced synthetic Technosynthese® base stock provides very high lubricating power which reduces frictions decreases the volatility and ensures resistance to very high temperatures reached in modern engines.
High viscosity at high temperature (SAE 50) is fully adapted to engines prone to oil consumption.
Very efficient anti-deposit and anti-black sludge power which keeps the engine clean.
Anti-oxidation, Anti-wear, Anti-corrosion, Anti-foam properties.

RECOMMENDATIONS

Drain interval : according to manufacturers' recommendations and tune to your own use.
MOTUL 6100 SYNERGIE 15W-50 can be mixed with synthetic or mineral oils.

PROPERTIES

Viscosity grade	SAE J 300	**15W-50**
Density at 20°C (68°F)	ASTM D1298	0.876
Viscosity at 40°C (104°F)	ASTM D445	143.4 mm²/s
Viscosity at 100°C (212°F)	ASTM D445	19.6 mm²/s
Viscosity Index	ASTM D2270	157
Pour point	ASTM D97	-33°C / -27.4°F
Flash point	ASTM D92	224°C / 435.2°F
TBN	ASTM D2896	7.9 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 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