8100 X-max 5W-30

High power Gasoline and Diesel engines

100% Synthetic - Ester based

TYPE OF USE

Lubricant especially designed for flexible drain intervals for BMW gasoline and diesel engines when a BMW Long Life-01 approved oil is required or Mercedes-Benz gasoline and diesel engines type 646, 647, 648 et 271…when MB calls for MB 229.5 engines oils.
Also suitable for Volkswagen engines calling for VW502 00 or 505 00 engine oils.

PERFORMANCE

STANDARDS	API SM/CF – ACEA **A3/B4**
APPROVALS	BMW Long Life-01, Mercedes-Benz page 229.3 and 229.5, Volkswagen VW 502 00 – 505 00

Lubricant specially designed for BMW Valvetronic engines, 4 in ligne, V8 and 6 cylinders in ligne engines and also for recent Mercedes-Benz engines or Volkswagen.
Lubricant allowing extended and flexible drain intervals, low volatility, high efficiency, friction reduction, high resistance at high temperature met in modern engines.
Anti-oxidation, Anti-wear, Anti-corrosion, Anti-foam properties.

Formulation is perfect balance between outstanding lubrication (high HTHS > 3.5 mPa.s) and fuel economy linked to viscosity grade Environement friendly.

RECOMMENDATIONS

Drain interval : according to manufacturers' recommendations to be tuned to your own use.
Can be mixed with synthetic and mineral oils.

PROPERTIES

Viscosity grade	SAE J 300	**5W-30**
Density at 15°C (59°F)	ASTM D1298	0.859
Viscosity at 100°C (212°F)	ASTM D445	12.0 mml/s
Viscosity at 40°C (104°F)	ASTM D445	73.0 mml/s
Viscosity index	ASTM D2270	171
Pour point	ASTM D97	-42°C / -43°F
Flash point	ASTM D92	232°C / 449°F
TBN	ASTM D2896	10.9 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 - Tel : 33 1 48 11 70 00 – FAX : 33 1 48 33 28 79 – Site Web : www.motul.fr