8100 E-tech Lite 0W-30

Gasoline and Diesel engine oil

100% Synthetic – Ester Based

TYPE OF USE

Engine oil for "Fuel economy and extended drain intervals" especially designed for powerful and recent engines, powered by turbo Diesel direct injection or gasoline engines, designed to use low friction and low HTHS (High Temperature High Shear) viscosity oil.
Suitable for all type of engine, in particular for OPEL Gasoline and diesel new technology engines except Vectra Diesel 2.0L and 2.2L (where 8100 X-cess 5W-40 is prefered), Renault gasoline, Peugeot and Citroen gasoline and diesel Hdi engines or when a "Fuel economy" lubricant is required (ACEA A1/B5 and A5/B5 Standards), suitable for catalytic converters.
These oils may be unsuitable for use in some engines. Refer to the owner manual or handbook if in doubt.

PERFORMANCE

STANDARDS	ACEA **A5** / **B5**
	API **SL** / CF
APPROVALS	**OPEL/GM LL A 025**

** The **OPEL/GM LL A-025** required on new technology OPEL engines (Vectra C …) using extended flexible drain intervals*
** The new performance **ACEA A5/B5** requests fuel economy and low emission performance for powerful engines.*
The ester synthetic bases and specific anti-friction additivation result in significantly increasing the oil film resistance, reducing friction in the engine, maintaining the oil pressure, and generally decreasing the operating temperature.
** The new standard API **SL** is more stringent than API SJ in terms of ageing resistance (average drain interval increased), requires anti-oxydation properties that maintain a constant viscosity avoiding sluge and deposits in the crankcase, anti-wear properties and dispersent power*
** Easy start in polar conditions.*
Anti-oxidation, Anti-wear, Anti-corrosion, Anti-foam properties.

RECOMMENDATION

Drain interval : according to manufacturers' recommendations and tune to your own use.
MOTUL 8100 E-tech Lite 0W-30 can be mixed with synthetic or mineral oils.

PROPERTIES

Viscosity grade	SAE J 300	**0W-30**
Density at 15°C (59°F)	ASTM D1298	0,863
Viscosity at 100°C (212°F)	ASTM D445	10,2 mm²/s
Viscosity at 40°C (104°F)	ASTM D445	58,1 mm²/s
Viscosity index	ASTM D2270	177
Pour point	ASTM D97	-60°C / -76°F
Flash point	ASTM D92	220°C / 42832°F
TBN	ASTM D 2896	12,5 mg KOH/g

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