

MANNOL Energy Formula OP 5W-30

7701

Premium synthese engine oil, specially developed for gasoline and diesel engines of OPEL and GM vehicles.

Product properties:
- Ester components provide excellent anti-wear properties due to the exceptional durability of the oil film, which, combined with excellent pumpability, significantly increases engine life even in engines with start-stop systems;
- Effectively saves fuel due to low HTHS viscosity, high fuel efficiency, and unique anti-friction properties;
- Ensures easy and smooth cold start due to excellent crankability and pumpability, which significantly reduces engine wear;
- Maintains optimal viscosity in a wide temperature range and ensures stable engine operation in all operating modes, including engine overloads;
- Synthetic base guarantees low volatility and low oil waste;
- Effectively prevents all types of deposits and keeps engine parts clean throughout the entire interval between replacements due to the excellent washing-dispersing properties and the highest thermal-oxidative stability;
- Resists ageing due to the high thermal-oxidative stability, increasing the oil change interval;
- Compatible with all exhaust gas aftertreatment systems including DPF, TWC, EGR and SCR thanks to the low SAPS technology;
- Suits engines running on liquefied natural (LNG) and petroleum (LPG) gas;
- For turbocharged engines with direct injection, a unique oil formulation reduces to zero the effect of premature ignition of the fuel mixture (LSPI – Low Speed Pre-Ignition).

Developed for cars and light trucks of European and other manufacturers that meet EURO III, IV, V standards and are equipped with catalysts (TWC) and particulate filters (DFP/FAP). Works best in engines where SAE 5W-30 oil, which also meets GM dexos2 or older specifications such as GM LL A025/B025, is recommended.

Specifications
SAE 5W-30
API SQ (RC) / SP (RC)
ACEA C3
Recommendation
ACEA C2
VOLKSWAGEN 505 01
VOLKSWAGEN 505 00
BMW LL-04
MB 229.51
MB 229.52
MB 229.31
GM dexos2
PORSCHE C30
CHRYSLER MS-11106
FIAT 9.55535-S3
RENAULT RN17
PSA B71 2290
PSA B71 2297
TOYOTA 08880-83388
TOYOTA 08880-83389
IVECO 18-1811 CLASSE SC1

PACKAGING

4L	MN7701-4	Plastic	4 pcs/box
1000L	MN7701-IBC	Pallet tank	
208L	MN7701-DR	Drum	
60L	MN7701-60	Drum	
20L	MN7701-20	Plastic	
	MN7701-5		
1L	MN7701-1	Plastic	20 pcs/box
20L	MN7701CZ-20	Plastic	