



Passenger car engine oils - Fully Synthetic

Miles 5W-30

Fully synthetic long-life motor oil based on mid SAPS technology

Description

Miles 5W-30 is a fully synthetic motor oil for gasoline and diesel engines in passenger cars and light duty commercial vehicles. This oil can be used in cars equipped with catalytic converters, turbo charged engines, soot filters and direct injection systems.

Miles 5W-30 offers an extremely high protection over prolonged drain intervals. Especially recommended for Euro-4, -5 and -6 cars of Opel and Mercedes Benz with soot filters to prevent filter blocking. Because of this, Miles 5W-30 has low sulphated ash contents and also low levels of phosphor and sulphur (so called "mid SAPS" technology).

Miles 5W-30 is also suitable for all Volkswagen Seat, Audi and Skoda cars with normal drain intervals. Furthermore, this oil is an excellent choice for most Mercedes passenger cars and light duty commercial vehicles with or without a soot filter.

Miles 5W-30 not only offers an extremely good wear protection but also protects against rust and oxidation, while special additives keep the engine clean from dirt, sludge and deposits during the sometimes extremely long drain intervals.

Approved

- API SN
- MB-Approval 229.52
- MB-Approval 229.51
- OV 040 1547 - D30

Performance level

- API CF
- ACEA C3
- VW 502.00
- VW 505.01
- MB 229.31
- BMW Longlife-04

Recommended for use

- GM dexos 2
- GM-LL-A-025
- GM-LL-B-025
- Fiat 9.55535-S3
- VW 505.00
- Dexos D

Physical properties

Colour	brown	
Density at 20°C	0.85 kg/l	ASTM D 4052
Viscosity, kinematic at 40°C	71 cSt	ASTM D 445
Viscosity, kinematic at 100°C	12 cSt	ASTM D 445
Viscosity Index	170	ASTM D 2270
Viscosity, dynamic (CCS) at -30	5590 cP	ASTM D 5293
MRV	22000 cP	ASTM D 4684
HTHS	3.5 cP	CEC CL 23
Base number	7.4 mg	ASTM D 2896
Sulphated ash	0.78 wt%	ASTM D 874
Flash point	237 °C	ASTM D 93
Pour point	-39 °C	ASTM D 97