



Passenger car engine oils - Fully Synthetic

Miles 5W-40

Fully synthetic engine oil for gasoline and diesel engines, ACEA C3

Description

Miles 5W-40 is a fully synthetic engine oil for use in gasoline, LPG and diesel engines of passenger cars and light duty commercial vehicles, equipped with particulate filters.

Miles 5W-40 provides an extremely quick and stable lubricant film at the cold start and maintains this film at high temperatures. Furthermore it reduces friction to a minimum.

Miles 5W-40 has low sulphated ash contents and also low levels of phosphor and sulphur (so called "mid-SAPS" technology).

Further tests have proved that the product meets the specification MB 229.31; this oil is therefore not only universally applicable for ACEA C3 and API SP, but also for Mercedes, VW, PSA, Fiat, GM and Renault.

Miles 5W-40 specifications coverage fits the needs of independent workshops and end users looking for a cost-effective and fuel efficient engine oil for out of warranty vehicles. With a growing fleet now outside of warranty, Miles 5W-40 is the right technology offering engine durability relevant to workshops and fuel economy relevant to consumers.

Miles 5W-40 also fits the needs of in-warranty engine oils when a OEM workshop uses an ACEA standard oil as an alternative, following OEM handbook recommendations.

Performance level

- API SP
- ACEA C3
- MB 229.31

Recommended for use

- API CF
- VW 502.00
- VW 505.01
- BMW Longlife-04
- GM dexos 2
- Ford WSS-M2C917-A
- PSA B71 2296
- Renault RN0700 / 0710
- VW 505.00

Physical properties

Colour	brown	
Density at 20°C	0.846 kg/l	ASTM D 4052
Viscosity, kinematic at 40°C	85.2 cSt	ASTM D 445
Viscosity, kinematic at 100°C	14.2 cSt	ASTM D 445
Viscosity Index	173	ASTM D 2270
Viscosity, dynamic (CCS)	5831 cP	ASTM D 5293
Base number	8.0 mg	ASTM D 2896
Sulphated ash	0.8 wt%	ASTM D 874
Flash point	208 °C	ASTM D 93
Pour point	-33 °C	ASTM D 97