



Passenger car engine oils - Fully Synthetic

Eurol Evolence 0W-16

Fully synthetic API SP Resource Conserving engine oil

Description

Eurol Evolence 0W-16 is a fully synthetic engine oil, especially suitable for American and Asian petrol engines in passenger cars, delivery vans and hybrids. This engine oil can be used in cars equipped with catalytic converters, turbo charged engines and GDI systems where API SP(-RC) or ILSAC GF-6a is prescribed. Eurol Evolence 0W-16 is compatible with petrol fuels containing up to 85% ethanol (E85) as well as LPG and CNG.

Eurol Evolence 0W-16 provides optimum lubrication and cleaning for in particular Asian and American petrol engines from different automobile manufacturers as Ford, Chrysler, Toyota, Lexus, Kia, Subaru, Mitsubishi and Honda.

This oil offers ultimate protection for hybrids and engines running under start-stop conditions. Its exceptionally low viscosity allows it to be used the year round, also during very low temperatures in the wintertime.

Eurol Evolence 0W-16 is designed to give improved fuel economy, turbocharger protection, and emission control system compatibility. This oil offers excellent protection against wear, corrosion, sludge and deposits as soon as the engine has started up to ensure maximum engine durability.

Eurol Evolence 0W-16 minimizes the risk of LSPI (Low Speed Pre Ignition) in modern engines with GDI/and TGDI and gives ultimate protection to the timing chain against deposits and wear.

Eurol Evolence 0W-16 is not backward compatible to previous API and ILSAC specifications

Approved

- API SP

Performance level

- API SP-RC
- ILSAC GF-6B

Recommended for use

- ILSAC GF-5

Physical properties

Colour	amber	
Density at 20°C	0.842 kg/l	ASTM D 4052
Viscosity, kinematic at 40°C	37.6 cSt	ASTM D 445
Viscosity, kinematic at 100°C	7.2 cSt	ASTM D 445
Viscosity Index	159	ASTM D 2270
Viscosity, dynamic (CCS)	5527 cP	ASTM D 5293
Base number	8.0 mg	ASTM D 2896
Sulphated ash	0.8 wt%	ASTM D 874
Flash point	210 °C	ASTM D 93
Pour point	-45 °C	ASTM D 97

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