



Passenger car engine oils - Fully Synthetic

Eurol Protence 5W-30 GN II

Fully synthetic motor oil

Description

Eurol Protence 5W-30 GN II is a fully synthetic range of motor oils for gasoline engines in passenger cars. This oil can be used in cars equipped with catalytic converters, turbo charged engines, and direct injection systems, where Dexos 1 Gen 2, API SN (as well as SJ, SL and SM) or ILSAC GF-5 (as well as GF-2,-3 and-4) is prescribed.

Eurol Protence 5W-30 GN II has the second generation Dexos1 specification, which provides better vehicle performance as well as low speed pre-ignition (LSPI) protection, particularly for small displacement turbo-charged engines.

Eurol Protence 5W-30 GN II controls high temperature oxidation and deposits and prevents sludge and varnish formation from surfaces. Eurol Protence 5W-30 GN II meet the highest 2015 U.S. standards for engine wear protection.

Eurol Protence 5W-30 GN II offers improved fuel economy and fuel economy retention resulting in lower emissions. Furthermore it is compatible with gasoline fuels containing up to 85% ethanol (E85). Eurol Protence 5W-30 GN II is suitable for modern hybrid cars for car brands like Toyota, Honda and Lexus.

Eurol Protence 5W-30 GN II can be used where GM dexos1 is prescribed.

For certain severe applications, such as stop-and-go or heavy loads, drain intervals should be reduced significantly, as being mentioned in some manuals.

If the quality needed for a specific vehicle is not mentioned under "Performance level", the requirements of this oil should be checked by the

Physical properties

Colour	amber	
Density at 20°C	0.846 kg/l	ASTM D 4052
Viscosity, kinematic at 40°C	61.1 cSt	ASTM D 445
Viscosity, kinematic at 100°C	10.8 cSt	ASTM D 445
Viscosity Index	169	ASTM D 2270
Viscosity, dynamic (CCS)	4226 cP	ASTM D 5293
Base number	8.5 mg	ASTM D 2896
Sulphated ash	0.85 wt%	ASTM D 874
Flash point	200 °C	ASTM D 93
Pour point	-42 °C	ASTM D 97

Performance level

- API SN
- ILSAC GF-5
- GM dexos 1 Gen 2

Recommended for use

- API CF
- GM Dexos 1
- Ford WSS-M2C946-A
- Chrysler MS 6395
- GM 6049-M
- Honda HTO-06

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