Eurol Fluence 5W-40

Fully synthetic, mid SAPS, long-life passenger car motor oil

Article number E100054 Version 10.0 07/10/2026

Product information

Eurol Fluence 5W-40 is a fully synthetic mid SAPS oil for use in gasoline and diesel engines of passenger cars and light commercial vehicles, also suitable for LPG and CNG engines.
This oil is suitable for cars with a catalyst, turbo, particulate filter, and direct injection systems.
Eurol Fluence 5W-40 has a low level of sulfate ash and low levels of phosphorus and sulfur (mid SAPS technology). This oil provides extremely good protection against wear and the effects of high temperatures during long drain intervals and sporty driving conditions. This product is particularly suitable for Euro-4, 5, and 6 passenger cars equipped with particulate filters and three-way catalysts to ensure sustainable performance and protection.
Eurol Fluence 5W-40 protects the engine against rust and corrosion, while special additives keep all engine parts clean from dirt, sludge, and deposits.
Eurol Fluence 5W-40 ensures an extremely fast and stable lubricating film at cold start and offers high thermal stability under heavy operating conditions. This robust oil provides fuel-saving properties and can be mixed with both synthetic and mineral engine oils.
For certain applications, such as frequent short trips (taxis, couriers) and heavy loads, the drain intervals should be reduced, as stated in some manufacturers' specifications. If the required quality for a vehicle is not listed under "performance," the applicability of this oil should first be checked in the manufacturer's specification or on the Eurol Product Advisor at www.eurol.com.

Approved

- API SN
- BMW Longlife-04
- MB-Approval 229.52
- Porsche C40

Performance level

- ACEA C3
- Ford WSS-M2C917-A
- GM dexos 2
- MB 226.5
- MB 229.31
- MB 229.51
- Renault RN0700
- Renault RN0710

Recommended for use

- API CF
- Fiat 9.55535-GH2
- Fiat 9.55535-S2
- Fiat 9.55535-T2
- VW 502.00
- VW 505.01
- VW 511.00

Physical properties

Characteristic	Value/Result	ASTM Standard
Color	brown	
Density at 20°C	0.85 kg/l	ASTM D 4052
Viscosity, kinematic at 40 °C	88.7 cSt	ASTM D 445
Viscosity, kinematic at 100 °C	14.6 cSt	ASTM D 445
Viscosity index	171	ASTM D 2270
Viscosity, dynamic (CCS)	6,080 cP	ASTM D 5293
HTHS	3.50 cP	ASTM D 4683
MRV	30,000	ASTM D 4684
Flash point	241 °C	ASTM D 92
Base number	8.0 Mg KOH/g	ASTM D 2896
Sulfated ash	0.8 wt%	ASTM D 874
Pour point	-36 °C	ASTM D 97

Eurol B.V., Energiestraat 12, 7442 DA Nijverdal, The Netherlands, tel. +31 88 250 22 00, info@eurol.com, eurol.com

This document is intended to inform you about the product features and possible applications of Eurol products. The information in this document is subject to change at any time without prior notice due to ongoing product research and development. The analysis data in this sheet contains typical values. Minor deviations, which can occur during the normal manufacturing process of the product, will not affect the quality of the product. Although this information sheet has been compiled with great care, Eurol accepts no liability for damages resulting from any incompleteness and/or inaccuracies in the text. We always advise you to follow the manufacturer's instructions. The translations provided here are made using ChatGPT, an AI language model developed by OpenAI. While we strive to deliver accurate and useful translations, we cannot guarantee that all translations are error-free or always capture the correct context and nuances.