Product information
Synthoil High Tech 5W-30

PI 28/05/06/2026



Description

Modern premium low-friction motor oil. Suitable for all gasoline and diesel engines with and without diesel particulate filter (DPF) and turbocharger. The combination of fully synthetic base oils and special additives provides ideal protection against wear and reduces oil and fuel consumption while ensuring fast oil penetration of the engine. Oil change intervals of up to 40,000 km are thus possible, depending on the manufacturer's specifications. Also outstandingly suitable for use in gas-driven passenger cars (CNG/LPG).

Properties

- high lubrication reliability
- high shear stability
- especially suitable for vehicles with diesel particulate filter
- miscible with all commercially available motor oils
- optimum oil pressure under all operating conditions
- outstanding engine cleanliness
- tested for turbochargers and catalytic converters
- saves fuel and reduces pollutant emissions
- optimum stability to aging
- instant lubrication after cold start
- excellent wear resistance
- long engine service life
- excellent high and low temperature behavior
- smooth engine running

Specifications / Approvals

ACEA C3 • API SQ

LIQUI MOLY recommends this product for vehicles or assemblies for which the following specifications or original spare part numbers are required:

BMW Longlife-04 • Ford WSS-M2C 917-A • MB 229.51 • VW 505 00 • VW 505 01

Technical data

SAE class (engine oils)	5W-30 SAE J 300
Density at 15 °C	0,845 g/cm³ DIN 51757
Viscosity at 40 °C	74,0 mm²/s ASTM D7042
Viscosity at 100 °C	12,0 mm²/s ASTM D7042
Viscosity at -35 °C (MRV)	< 60000 mPas ASTM D4684
Viscosity at -30 °C (CCS)	<= 6600 mPas ASTM D5293

Technical data

Viscosity index	160 DIN ISO 2909
HTHS at 150°C	>= 3,5 mPas ASTM D5481
Pour point	-45 °C DIN ISO 3016
Evaporation loss (Noack)	6,0 % CEC-L-40-A-93
Flash point	240 °C DIN ISO 2592
Total base number	7,5 mg KOH/g DIN ISO 3771
Sulfate ash	<= 0,80 g/100g DIN 51575
Color number (ASTM)	2,5 DIN 51578

Areas of application

Ideal for state-of-the-art gasoline and diesel engines with multi-valve technology, Valvetronic and turbocharging (with or without charge air cooling). Especially suitable where there are long intervals between oil changes and high requirements on the engine.

Application

Note the vehicle and engine manufacturers' operating instructions. Full effectiveness only achieved when the product is not mixed.

Available pack sizes

1 l Canister plastic	20957 AR-BG-CS-DA-EL-EN-ES-FI-FR-HR-HU-IT-KK-NL-NO-PL-PT-RO-RU-SK-SV-TR-ZH
4 l Canister plastic	20958 AR-BG-CS-DA-EL-EN-ES-FI-FR-HR-HU-IT-KK-NL-NO-PL-PT-RO-RU-SK-SV-TR-ZH

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5 l Canister plastic	20959 AR-BG-CS-DA-EL-EN-ES-FI-FR-HR-HU-IT-KK-NL-NO-PL-PT-RO-RU-SK-SV-TR-ZH
60 l Black plate barrel	9093 DE-EN
205 l Black plate barrel	9079 DE-EN

Our information is based on thorough research and may be considered reliable, although not legally binding.

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