

Product information

Synthoil High Tech 5W-30

PI 17/17/07/2019



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

Specifications and approvals:

ACEA C3 • API SM • API CF

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

ACEA A3 • ACEA B4 • BMW Longlife-04 (up to 2018) • Ford WSS-M2C 917-A • MB 229.51 • Opel GM-LL-A-025 • Opel GM-LL-B-025 • VW 502 00 • VW 505 00 • VW 505 01

Technical data

SAE class (engine oils)	5W-30 SAE J 300
Density at 15 °C	0,845 g/cm ³ DIN 51757
Viscosity at 40 °C	66,5 mm ² /s ASTM D 7042-04
Viscosity at 100 °C	11,6 mm ² /s ASTM D 7042-04
Viscosity at -35 °C (MRV)	< 60000 mPas ASTM D 4684

Technical data

Viscosity at -30°C (CCS)	<= 6600 mPas ASTM D 5293
Viscosity index	171 DIN ISO 2909
HTHS at 150°C	>= 3,5 mPas ASTM D 5481
Pour point	-45 °C DIN ISO 3016
Evaporation loss (Noack)	7,4 % CEC-L-40-A-93
Flash point	240 °C DIN ISO 2592
Total base number	7,3 mg KOH/g DIN ISO 3771
Sulfate ash	<= 0,80 g/100g DIN 51575
Color number (ASTM)	2,5 DIN 51578

Areas of application

Optimum for modern 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

The specifications and instructions from the assembly or vehicle manufacturer must be followed. Optimum effectiveness is only possible when the product is used unmixed.

Available pack sizes

1 l Canister plastic	20957 BOOKLET
4 l Canister plastic	20958 BOOKLET
5 l Canister plastic	20959 BOOKLET

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Available pack sizes

60 l Drum sheet metal	9093
	D-GB
205 l Drum sheet metal	9079
	D-GB

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