

# Product information

## Longtime High Tech 5W-30

PI 47/18/05/2020



### Description

Modern premium low-friction motor oil. For year-round use in gasoline and diesel engines with and without a diesel particulate filter (DPF). The combination of unconventional base oils using synthetic technology, together with the latest additives, provides exceptional protection against wear and reduces oil and fuel consumption, while ensuring fast oil penetration of the engine. Also ideal for use in gas-driven passenger cars (CNG/LPG).

### Properties

- smooth engine running
- tested for turbochargers and catalytic converters
- long engine service life
- excellent wear protection
- reduces pollutant emissions
- optimum stability to aging
- high shear stability
- instant lubrication after cold start
- high lubrication reliability
- miscible with all commercially available motor oils
- optimum oil pressure under all operating conditions
- reduces fuel consumption
- outstanding engine cleanliness

### Specifications and approvals:

ACEA C3 • API SN • BMW Longlife-04 • MB-Approval 229.51 • VW 505 00 • VW 505 01

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

Fiat 9.55535-S3 • Ford WSS-M2C 917-A • MB 229.31

### Technical data

SAE class (engine oils)	5W-30 SAE J300
Density at 15 °C	0,850 g/cm <sup>3</sup> DIN 51757
Viscosity at 40 °C	68,9 mm <sup>2</sup> /s ASTM D 7042-04
Viscosity at 100 °C	12,0 mm <sup>2</sup> /s ASTM D 7042-04
Viscosity at -35 °C (MRV)	< 60000 mPas ASTM D4684
Viscosity at -30°C (CCS)	≥ 6600 mPas ASTM D5293
Viscosity index	172 DIN ISO 2909



### Technical data

HTHS at 150°C	≥ 3,5 mPas ASTM D5481
Pour point	-39 °C DIN ISO 3016
Evaporation loss (Noack)	10,0 % CEC-L-40-A-93
Flash point	230 °C DIN ISO 2592
Total base number	7,4 mg KOH/g DIN ISO 3771
Sulfate ash	≤ 0,8 g/100g DIN 51575
Color number (ASTM)	2,5 DIN ISO 2049

### 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 heavy duty engine requirements.

### Application

The operating instructions of the vehicle and engine manufacturers must be followed.

**Full effectiveness can only be ensured when the product is not mixed!**

### Available pack sizes

1 l Canister plastic	9506 BOOKLET
4 l Canister plastic	1144 BOOKLET
5 l Canister plastic	9507 BOOKLET
5 l Canister plastic	21233 ALGERIEN-GB-ARAB-F
20 l Canister plastic	1138 D-GB-I-E-P

# Product information

PI 47/18/05/2020



## Longtime High Tech 5W-30

### Available pack sizes

60 l Drum sheet metal	1139
	D-GB
60 l Deposit container	1142
	D-GB
205 l Drum sheet metal	1140
	D-GB
1000 l Container	1146
	D-GB

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