Product information

Top Tec 4600 5W-30

PI 82/09/10/2026

Description

Modern top-quality low-friction motor oil for year-round use in gasoline and diesel engines with and without diesel particulate filter (DPF) and exhaust gas turbocharging. The combination of unconventional base oils on the basis of synthetic technology together with the latest additives guarantees a motor oil that provides exceptional protection against wear and reduces oil and fuel consumption while ensuring fast oil penetration of the engine. This product allows for oil change intervals of up to 40,000 km, depending on the manufacturer's specifications. Also ideal for use in gas-driven passenger cars (CNG/LPG).

Properties

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

Specifications / Approvals

ACEA C2, C3 • API SQ • BMW Longlife-04 • MB-Approval 229.31 • MB-Approval 229.51 • MB-Approval 229.52

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

Fiat 9.55535-S1 • Fiat 9.55535-S3 • Ford WSS-M2C 917-A • GM dexos2 • GWM • HAVAL • Opel OV 040 1547 - G30 / Opel OV 040 1547 - D30 • VW 505 00 • VW 505 01 • Wuling

Technical data

SAE class (engine oils)	5W-30 SAE J300
Density at 15 °C	0,850 g/cm³ DIN 51757
Viscosity at 40 °C	71,0 mm²/s ASTM D7042
Viscosity at 100 °C	12,2 mm²/s ASTM D7042



Technical data

Viscosity at -35 °C (MRV)	< 60000 mPas ASTM D4684
Viscosity at -30 °C (CCS)	<= 6600 mPas ASTM D5293
Viscosity index	170 DIN ISO 2909
HTHS at 150°C	⩾ 3,5 mPas ASTM D5481
Pour point	-39 °C DIN ISO 3016
Evaporation loss (Noack)	9,0 % CEC-L-40-A-93
Flash point	230 °C DIN ISO 2592
Total base number	7,5 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

Note the operating instructions of the vehicle and engine manufacturers.

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

Available pack sizes

1 l Canister plastic	2315 AR-BG-CS-DA-EL-EN-ES-FI-FR-HR-HU-IT-KK-NL-NO-PL-PT-RO-RU-SK-SV-TR-ZH

LIQUI MOLY GmbH
Jerg-Wieland-Str. 4
89081 Ulm-Lehr

Phone: +49 (0)731/1420-0
Fax: +49 (0)731/1420-82
e-mail: info@liqui-moly.de

Technical hotline: +49 (0)731/1420-871
www.liqui-moly.com

Product information

Top Tec 4600 5W-30

PI 82/09/10/2026

Available pack sizes

4 l Canister plastic	3763 AR-BG-CS-DA-EL-EN-ES-FI-FR-HR-HU-ID-IT-KK-NL-NO-PL-PT-RO-RU-SK-SV-TR-ZH
5 l Canister plastic	2316 AR-BG-CS-DA-EL-EN-ES-FI-FR-HR-HU-IT-KK-NL-NO-PL-PT-RO-RU-SK-SV-TR-ZH
20 l Canister plastic	3757 DE-EN-ES-IT-PT
20 l Bag-in-Box	21845 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	3758 DE-EN-ES-FR-IT-PT
205 l Black plate barrel	3759 DE-EN-ES-FR-IT-PT
1.000 l Container	21619 DE-EN

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

LIQUI MOLY GmbH
Jerg-Wieland-Str. 4
89081 Ulm-Lehr

Phone: +49 (0)731/1420-0
Fax: +49 (0)731/1420-82
e-mail: info@liqui-moly.de

Technical hotline: +49 (0)731/1420-871
www.liqui-moly.com