Product information

PI 84/11/13/2026

Top Tec 4600 5W-30



Description

Modern top class low-friction engine oil for all-season use in gasoline and diesel engines with or without diesel particulate filters (DPF) and exhaust-gas turbochargers. The combination of unconventional base oils based on synthetic technology and innovative additives provides an engine oil that offers excellent wear protection, reduces oil consumption, and ensures rapid oil circulation throughout 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 CNG/LPG-powered passenger vehicles.

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

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

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

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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.

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