

## 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 basic oils using synthetic technology, together with the latest additive technology, guarantee a motor oil that provides exceptional protection against wear and reduces oil and fuel consumption, while ensuring that the engine is immediately supplied with oil. This product allows for oil change intervals of up to 40,000 km, depending on the manufacturer's specifications. In addition, Top Tec 4600 5W-30 is best suitable for gas fuelled (CNG/LPG) passenger cars.

### PROPERTIES

- Smooth engine running characteristics
- Long engine service life due to exceptional protection against wear
- Rapid oil delivery at low temperatures
- Optimum oil pressure at all engine speeds
- Premium lubrication reliability at high and low temperatures
- High shear and ageing stability
- Reduces fuel consumption and pollutant emissions
- Outstanding engine cleanliness
- Tested with catalytic converters and performance proven with turbochargers
- Particularly suited for vehicles with diesel particulate filter, also in case of backfitting
- Mixable and compatible with commercially available motor oils.

#### Specifications / Approvals:

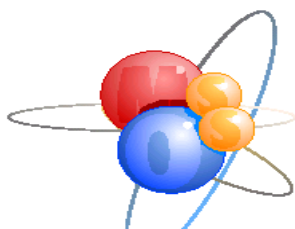
API SM/CF  
ACEA C3-08  
MB-Approval 229.51  
BMW Longlife-04  
VW 502 00 / 505 00 / 505 01  
Ford WSS M2C 917-A  
GM dexos2™

**LIQUI MOLY recommends this product for vehicles for which the following specifications are required:**

Opel GM LL-A-025, GM LL-B-025  
ACEA A3-04/B4-04

### TECHNICAL DATA

Viscosity class	: 5W-30		
Density at +15 °C	: 0.855	g/cm <sup>3</sup>	DIN 51757
Viscosity at +40 °C	: 64	mm <sup>2</sup> /s	DIN 51562
Viscosity at +100 °C	: 11.6	mm <sup>2</sup> /s	DIN 51562
Viscosity index	: 178		DIN ISO 2909
Flash point	: 232	°C	DIN ISO 2592
Pour point	: - 36	°C	DIN ISO 3016
ASTM color	: 2.5		DIN 51578
Ash, sulphate	: < 0.80	g/100 g	DIN 51575



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# PRODUKTINFORMATION



## APPLICATIONS

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 SIZE

Top Tec 4600  
5W-30

1 ltr.	Part no. 3755 D-GB-I-E-P
1 ltrs.	Part no. 2315 D-NL-F-GR-ARAB
1 ltrs.	Part no. 8032 D-RUS-UA
4 ltrs.	Part no. 3763 D-GB-I-E-P
5 ltrs.	Part no. 3756 D-GB-I-E-P
5 ltrs.	Part no. 2316 D-NL-F-GR-ARAB
5 ltrs.	Part no. 8033 D-RUS-UA
20 ltrs.	Part no. 3757 D
60 ltrs.	Part no. 3758 D
60 ltrs. Cont.	Part no. 3761 D
120 ltrs. Cont.	Part no. 3762 D
205 ltrs.	Part no. 3759 D
bulk oil	Part no. 3760 D

PI 10/06/13

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

