

# Product information

PI 29/15/03/2021

## Top Tec 4500 5W-30



### Description

Top Tec 4500 is a state-of-the-art, low-ash low-friction motor oil of top quality for use all year round. The combination of unconventional base oils using synthetic technology together with the latest additives guarantees a motor oil that provides exceptional protection against wear and reduces fuel consumption while ensuring fast oil penetration of the engine. The vehicle manufacturers such as Jaguar, Land Rover, Mazda and Mitsubishi require a motor oil with this specification for various vehicle models. Ensures maximum service life of the diesel particulate filter (DPF). In addition, Top Tec 4500 5W-30 is best suitable for gas fuelled (CNG/LPG) passenger cars.



### Properties

- high shear stability
- excellent wear protection
- long engine service life
- tested for turbochargers and catalytic converters
- instant lubrication after cold start
- with lower HTHS viscosity
- outstanding engine cleanliness
- smooth engine running
- optimum oil pressure under all operating conditions
- highest fuel economy
- optimum stability to aging
- ensures a long service life
- optimum effectiveness when the product is used unmixed

### Technical data

Viscosity at -30°C (CCS)	≤ 6600 mPas ASTM D5293
Viscosity index	171 DIN ISO 2909
HTHS at 150°C	≥ 2,9 mPas ASTM D5481
Pour point	-42 °C DIN ISO 3016
Evaporation loss (Noack)	11,5 % CEC-L-40-A-93
Flash point	228 °C DIN ISO 2592
Total base number	6,5 mg KOH/g DIN ISO 3771
Sulfate ash	≤ 0,5 g/100g DIN 51575
Color number (ASTM)	2,5 DIN ISO 2049

### Specifications and approvals:

ACEA C1 • Jaguar / Land Rover STJLR.03.5005

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

Ford WSS-M2C 934-B • JASO DL-1 • Mazda • Mitsubishi

### 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	55,0 mm <sup>2</sup> /s ASTM D 7042-04
Viscosity at 100 °C	10,0 mm <sup>2</sup> /s ASTM D 7042-04
Viscosity at -35 °C (MRV)	< 60000 mPas ASTM D4684

### Areas of application

For various vehicles from the newest generation from the companies Jaguar, Mazda and Mitsubishi. Suitable for turbochargers and catalytic converters.

### 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	2317 BOOKLET
5 l Canister plastic	2318 BOOKLET
20 l Canister plastic	3731 D-GB-I-E-P
60 l Drum sheet metal	3732 D-GB

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205 l Drum sheet metal 3733  
D-GB

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