## **Product information**

# Top Tec 4500 5W-30

# PI 32/12/01/2021 LIQUI

#### **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.



- 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

#### **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	0,85 g/cm³ DIN 51757
Viscosity at 40 °C	55 mm²/s ASTM D 7042-04
Viscosity at 100 °C	10 mm²/s ASTM D 7042-04
Viscosity at -35 °C (MRV)	< 60000 mPas ASTM D4684
Viscosity at -30 °C (CCS)	< 6600 mPas

**ASTM D5293** 



#### Technical data

Viscosity index 171

**DIN ISO 2909** 

HTHS at  $150^{\circ}$ C  $\Rightarrow 2,9$  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  $\leq 0.5 \text{ g/}100\text{g}$ 

DIN 51575

Color number (ASTM) 2.5

**DIN ISO 2049** 

### **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

205 l Drum sheet metal 3733

D-GB

Our information is based on thorough research

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

# **Product information**

Top Tec 4500 5W-30

PI 32/12/01/2021



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