

## Top Tec 4100 5W-40

### Description

Top Tec 4100 is a top quality, state-of-the-art low-friction motor oil for vehicles with gasoline and diesel engines with and without diesel particulate filter (DPF) – even when retrofitted. The combination of unconventional basic oils using synthetic technology, together with the latest additive technology, guarantees 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 30,000 km, depending on the manufacturer's specifications. As well as numerous manufacturer's specifications, Top Tec 4100 meets the requirements according to the emission standards Euro IV and V. In addition, Top Tec 4100 is best suitable for gas fuelled (CNG/LPG) passenger cars.

### Properties

- outstanding engine cleanliness
- smooth engine running
- tested for turbochargers and catalytic converters
- high shear stability
- high lubrication reliability
- long engine service life
- mixable with all commercially available motor oils
- optimum oil pressure under all operating conditions
- rapid oil delivery at low temperatures

### Specifications and approvals:

ACEA C3 • API SN • API CF • BMW Longlife-04 • Ford WSS-M2C 917-A • MB-Approval 229.31 • Porsche A40 • VW 502 00 • VW 505 00 • VW 505 01

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

ACEA A3 • ACEA B4 • Fiat 9.55535-H2 • Fiat 9.55535-M2 • Fiat 9.55535-S2 • Renault RN 0700 • Renault RN 0710

### Technical data

SAE class (engine oils)	5W-40 SAE J300
Density at 15 °C	0,855 g/cm <sup>3</sup> DIN 51757
Viscosity at 40 °C	88 mm <sup>2</sup> /s ASTM D 7042-04
Viscosity at 100 °C	14,3 mm <sup>2</sup> /s ASTM D 7042-04



### Technical data

Viscosity at -35 °C (MRV)	< 60000 mPas ASTM D4684
Viscosity at -30°C (CCS)	<= 6600 mPas ASTM D5293
Viscosity index	169 DIN ISO 2909
HTHS at 150°C	>= 3,5 mPas ASTM D5481
Pour point	-42 °C DIN ISO 3016
Evaporation loss (Noack)	9,5 % CEC-L-40-A-93
Flash point	232 °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)	L 2,5 DIN ISO 2049

### Areas of application

Optimal for state-of-the-art diesel engines with multi-valve technology and turbocharging, with and without charge air cooling. As well as numerous manufacturer's specifications, Top Tec 4100 meets the requirements according to the emission standards Euro IV and V.

### Application

The operating instructions of the vehicle and engine manufacturers must be followed.

#### Note:

**Use only in conjunction with sulfur-free diesel fuel! Full effectiveness can only be ensured when the product is not mixed!**

### Available pack sizes

1 l Canister plastic	1795 D-GB-KOREA
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## Top Tec 4100 5W-40

### Available pack sizes

1 l Canister plastic	9510 BOOKLET
1 l Canister plastic	20696 D-GB-CN
1 l Canister plastic	20907 JP
4 l Canister plastic	2195 BOOKLET
4 l Canister plastic	20697 D-GB-CN
5 l Canister plastic	9511 BOOKLET
5 l Canister plastic	20908 JP
20 l Canister plastic	3702 D-GB-I-E-P
20 l Canister plastic	20931 JP
60 l Drum sheet metal	3703 D-GB
60 l Deposit container	3718 D-GB
120 l Deposit container	3719 D-GB
205 l Drum sheet metal	3704 D-GB
1000 l Container	3071 D-GB
1 l Bulk goods	3705 D-GB
1 l Tank truck	3068 D-GB

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