

# Product information

## Top Tec 4100 SAE 5W-40

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### Description

Fully synthetic motor oil that provides exceptional protection against wear and reduces oil and fuel consumption, while ensuring that the engine is immediately supplied with oil. 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
- miscible 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 • 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:

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 59 °F	0,855 g/cm <sup>3</sup> DIN 51757
Viscosity at 104 °F	88 mm <sup>2</sup> /s ASTM D 7042-04
Viscosity at 212°F	14,3 mm <sup>2</sup> /s ASTM D 7042-04
Viscosity at -31 °F (MRV)	< 60000 mPas ASTM D4684
Viscosity at -22 °F (CCS)	<= 6600 mPas ASTM D5293
Viscosity index	169 DIN ISO 2909
HTHS at 302 °F	>= 3,5 mPas ASTM D5481
Pour point	-44 °F DIN ISO 3016

### Technical data

Evaporation loss (Noack)	9,5 % CEC-L-40-A-93
Flash point	450 °F 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.

### Application

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

### Available pack sizes

1 l Canister plastic	2329 USA AND CANADA (-EN-F-)
5 l Canister plastic	2330 USA AND CANADA (-EN-F-)

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