

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 CF • 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:

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

Technical data

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



Technical data

| | |
|----------------------------|------------------------------|
| Viskosität bei -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 | -39 °C DIN ISO 3016 |
| Evaporation loss (Noack) | 9,5 % CEC-L-40-A-93 |
| Flash point | 230 °C DIN ISO 2592 |
| Total base number | 7,4 mg KOH/g DIN ISO 3771 |
| Sulfate ash | <= 0,8 g/100g DIN 51575 |
| Color number (ASTM) | L3,0 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 | 3700 D-F-I |
|----------------------|---------------|

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Available pack sizes

| | |
|-------------------------|--------------------|
| 1 l Canister plastic | 1795 D-GB-KOREA |
| 1 l Canister plastic | 7500 D-RUS-UA |
| 1 l Canister plastic | 9510 BOOKLET |
| 4 l Canister plastic | 2195 BOOKLET |
| 4 l Canister plastic | 7547 D-RUS-UA |
| 5 l Canister plastic | 3701 D-F-I |
| 5 l Canister plastic | 9511 BOOKLET |
| 5 l Canister plastic | 7501 D-RUS-UA |
| 20 l Canister plastic | 3702 D-GB-I-E-P |
| 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 Tank truck | 3068 D-GB |
| 1 l Bulk goods | 3705 D-GB |

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