

## Longlife III 5W-30

### Description

Low-friction motor oil of the Longlife 3 generation based on synthetic technology. Ensures superb engine cleanliness. Reduces the build-up of troublesome deposits. Assures reliable operation and maximizes the operating life of the diesel particulate filter (DPF). For use with vehicles with long oil change intervals (WIV, etc.).

### Properties

- instant lubrication after cold start
- high wear resistance
- optimum stability to aging
- outstanding lubrication reliability
- outstanding engine cleanliness
- saves fuel and reduces pollutant emissions
- tested for turbochargers and catalytic converters

### Specifications and approvals

ACEA C3 • API SN • BMW Longlife-04 • VW 504 00 • VW 507 00

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

API CF • MB 229.51 • Porsche C30

### Technical data

|                           |   |
|---------------------------|---|
| SAE class (engine oils)   | 5W-30<br>SAE J300                         |
| Density at 15 °C          | 0,855 g/cm <sup>3</sup><br>DIN 51757      |
| Viscosity at 40 °C        | 70 mm <sup>2</sup> /s<br>ASTM D 7042-04   |
| Viscosity at 100 °C       | 12,2 mm <sup>2</sup> /s<br>ASTM D 7042-04 |
| Viscosity at -35 °C (MRV) | < 60000 mPas<br>ASTM D4684                |
| Viscosity at -30 °C (CCS) | ≤ 6600 mPas<br>ASTM D5293                 |
| Viscosity index           | 173<br>DIN ISO 2909                       |
| HTHS at 150°C             | ≥ 3,5 mPas<br>ASTM D5481                  |
| Pour point                | -42 °C<br>DIN ISO 3016                    |
| Evaporation loss (Noack)  | 9,5 %<br>CEC-L-40-A-93                    |
| Flash point               | 230 °C<br>DIN ISO 2592                    |
| Total base number         | 8,5 mg KOH/g<br>DIN ISO 3771              |



### Technical data

|                     |                           |
|---------------------|---------------------------|
| Sulfate ash         | ≤ 0,8 g/100g<br>DIN 51575 |
| Color number (ASTM) | L 3,0<br>DIN ISO 2049     |

### Areas of application

Specially developed for use with Volkswagen and VW Group vehicles. For gasoline and diesel engines including FSI, common rail and pumped-jet technology. Also suitable for gas-driven vehicles (CNG/LPG) and vehicles with a diesel particulate filter (DPF), even if retrofitted. Tested for use with turbochargers and catalytic converters.

### Application

Note the vehicle and engine manufacturers' operating instructions. **Note:** Full effectiveness and protection for the diesel particulate filter are only guaranteed when the product is not mixed. **Note for workshops:** The residual amount of a commercially available oil must not exceed 5 % for tank systems.

### Available pack sizes

|                      |                  |
|----------------------|------------------|
| 5 l Canister plastic | 20822<br>BOOKLET |
| 1 l Canister plastic | 20820<br>BOOKLET |
| 4 l Canister plastic | 20821<br>BOOKLET |

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