

## Longlife III SAE 5W-30

### Description

Fully synthetic low-friction motor oil based on Longlife 3 generation. Guarantees superb engine cleanliness. Reduces the build-up of troublesome deposits. Assures reliable operation and maximizes the operating life of the diesel particulate filter (DPF).

### Properties

- rapid oil delivery at low temperatures
- prevents the build-up of deposits
- 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 • 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 • BMW Longlife-04 (up to 2018) • MB 229.51 • Porsche C30

### Technical data

|                           |                                           |
|---------------------------|-------------------------------------------|
| SAE class (engine oils)   | 5W-30<br>SAE J300                         |
| Density at 59 °F          | 0,855 g/cm <sup>3</sup><br>DIN 51757      |
| Viscosity at 104 °F       | 70,0 mm <sup>2</sup> /s<br>ASTM D 7042-04 |
| Viscosity at 212°F        | 12,2 mm <sup>2</sup> /s<br>ASTM D 7042-04 |
| Viscosity at -31 °F (MRV) | < 60000 mPas<br>ASTM D4684                |
| Viscosity at -22 °F (CCS) | <= 6600 mPas<br>ASTM D5293                |
| Viscosity index           | 173<br>DIN ISO 2909                       |
| HTHS at 302 °F            | >= 3,5 mPas<br>ASTM D5481                 |
| Pour point                | -44 °F<br>DIN ISO 3016                    |
| Evaporation loss (Noack)  | 10,5 %<br>CEC-L-40-A-93                   |
| Flash point               | 450 °F<br>DIN ISO 2592                    |



### Technical data

|                     |                              |
|---------------------|------------------------------|
| Total base number   | 6,5 mg KOH/g<br>DIN ISO 3771 |
| 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 which require an oil with Longlife 3 performance.

### Application

The operating instructions of the vehicle and engine manufacturers must be followed. **Observe:** Full effectiveness and protection for the diesel particulate filter are only guaranteed when the product is not mixed!

### Available pack sizes

|                      |                                  |
|----------------------|----------------------------------|
| 1 l Canister plastic | 20220<br>USA AND CANADA (-EN-F-) |
| 5 l Canister plastic | 20222<br>USA AND CANADA (-EN-F-) |

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