

## Synthoil Longtime Plus 0W-30



### Description

Synthoil Longtime Plus SAE 0W-30 is a highly modern, fully synthetic, long-life engine oil which has been specially developed for the latest requirements for extending maintenance intervals. This engine oil is specified for gasoline and diesel engines with and without exhaust-gas turbocharging and pump-injector-systems. The combination of an unconventional synthetic basis with advanced additive technology has resulted in a guaranteed low-viscosity engine oil which is stable to high shear. This product prevents deposit formation and reduces frictional losses in the engine while protecting it from wear. The results are savings in fuel and an extended service life for the engine.

### Properties

- excellent wear resistance
- outstanding engine cleanliness
- reduces frictional losses
- tested for turbochargers and catalytic converters
- high shear stability
- optimum oil pressure under all operating conditions
- extremely low evaporation loss
- instant lubrication after cold start
- outstanding lubrication reliability
- highest fuel economy

### Approvals

ACEA A1 • ACEA A5 • ACEA B1 • ACEA B5 • VW 506 01

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

VW 503 00 • VW 506 00

### Technical data

|                           |   |
|---------------------------|---|
| SAE class (engine oils)   | 0W-30<br>SAE J300                         |
| Density at 15 °C          | 0,855 g/cm <sup>3</sup><br>DIN 51757      |
| Viscosity at 40 °C        | 52,6 mm <sup>2</sup> /s<br>ASTM D 7042-04 |
| Viscosity at 100 °C       | 9,6 mm <sup>2</sup> /s<br>ASTM D 7042-04  |
| Viscosity at -40 °C (MRV) | < 60000 mPas<br>ASTM D4684                |
| Viscosity at -35 °C (CCS) | ≤ 6200 mPas<br>ASTM 5293                  |
| Viscosity index           | 169<br>DIN ISO 2909                       |

### Technical data

|                          |                             |
|--------------------------|-----------------------------|
| HTHS at 150°C            | ≥ 2,9 mPas<br>ASTM D 5481   |
| Pour point               | -42 °C<br>DIN ISO 3016      |
| Evaporation loss (Noack) | 9,5 Gew.-%<br>DIN 51581     |
| Flash point              | 220 °C<br>DIN ISO 2592      |
| Total base number        | 10 mg KOH/g<br>DIN ISO 3771 |
| Sulfate ash              | ≤ 1,6 g/100g<br>DIN 51575   |
| Color number (ASTM)      | 2<br>DIN ISO 2049           |

### Areas of application

Optimum for modern passenger vehicles with gasoline and diesel engines with and without turbochargers and also pump-injector-systems. Specially developed for VW motor vehicles with extended maintenance intervals from model year 2000 and the VW Lupo 3 l TDI.

### Application

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

### Available pack sizes

|                      |                    |
|----------------------|--------------------|
| 1 l Canister plastic | 1150<br>D-GB-I-E-P |
| 5 l Canister plastic | 1151<br>D-GB-I-E-P |

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