

## Longtime High Tech SAE 5W-30

### Description

Low SAPS fully synthetic motor oil, specially developed for diesel vehicles with diesel particulate filters (DPF). Tested safe with catalytic converters and turbochargers.

### Properties

- smooth engine running
- compatible for the use with turbochargers and catalytic converters
- for extended service intervals
- excellent wear protection
- reduces pollutant emissions
- optimum stability to aging
- high shear stability
- instant lubrication after cold start
- high lubrication reliability
- mixable with most engine oils
- optimum oil pressure under all operating conditions
- reduces fuel consumption
- outstanding engine cleanliness

### Specifications and approvals:

ACEA C3 • API SN • BMW Longlife-04 • MB-Approval 229.51 • 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-S3 • Ford WSS-M2C 917-A • MB 229.31

### Technical data

|                           |   |
|---------------------------|---|
| SAE class (engine oils)   | 5W-30<br>SAE J300                         |
| Density at 59 °F          | 0,850 g/cm <sup>3</sup><br>DIN 51757      |
| Viscosity at 104 °F       | 68,9 mm <sup>2</sup> /s<br>ASTM D 7042-04 |
| Viscosity at 212°F        | 12,0 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           | 172<br>DIN ISO 2909                       |
| HTHS at 302 °F            | ≥ 3,5 mPas<br>ASTM D5481                  |
| Pour point                | -38 °F<br>DIN ISO 3016                    |



### Technical data

|                          |                              |
|--------------------------|------------------------------|
| Evaporation loss (Noack) | 10,0 %<br>CEC-L-40-A-93      |
| Flash point              | 446 °F<br>DIN ISO 2592       |
| Total base number        | 7,4 mg KOH/g<br>DIN ISO 3771 |
| Sulfate ash              | ≤ 0,8 g/100g<br>DIN 51575    |
| Color number (ASTM)      | 2,5<br>DIN ISO 2049          |

### Areas of application

Optimum for modern gasoline and diesel engines with multi-valve technology, Valvetronic and turbocharging (with or without charge air cooling). Especially suitable where there are long intervals between oil changes and heavy duty engine requirements.

### Application

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

### Available pack sizes

|                        |                                  |
|------------------------|----------------------------------|
| 1 l Canister plastic   | 2038<br>USA AND CANADA (-EN-F-)  |
| 5 l Canister plastic   | 2039<br>USA AND CANADA (-EN-F-)  |
| 60 l Drum sheet metal  | 22132<br>USA AND CANADA (-EN-F-) |
| 205 l Drum sheet metal | 22126<br>USA AND CANADA (-EN-F-) |

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