

## Longtime High Tech SAE 5W-30

### Description

Low SAPS fully synthetic motor oil for diesel engines. Specifically developed for engines equipped with diesel particulate filters (DPF). Use with extended oil change intervals as per manufacturer.

### Properties

- outstanding engine cleanliness
- ideal with turbochargers and catalytic converters
- optimum oil pressure under all operating conditions
- smooth engine running
- miscible with all commercially available motor oils
- long engine service life
- optimum stability to aging
- high shear stability
- instant lubrication after cold start
- high lubrication reliability
- excellent wear protection

### Specifications / Approvals

ACEA C2, C3 • API SQ • BMW Longlife-04 • MB-Approval 229.51

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

Fiat 9.55535-S1 • Fiat 9.55535-S3 • Ford WSS-M2C 917-A • GM dexos2 • MB 229.31 • MB 229.52 • Opel OV 040 1547 - G30 / Opel OV 040 1547 - D30 • VW 505 00 • VW 505 01

### 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       | 71,0 mm <sup>2</sup> /s<br>ASTM D7042 |
| Viscosity at 212°F        | 12,2 mm <sup>2</sup> /s<br>ASTM D7042 |
| Viscosity at -31 °F (MRV) | < 60000 mPas<br>ASTM D4684            |
| Viscosity at -22 °F (CCS) | <= 6600 mPas<br>ASTM D5293            |
| Viscosity index           | 170<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) | 9,0 %<br>CEC-L-40-A-93       |
| Flash point              | 446 °F<br>DIN ISO 2592       |
| Total base number        | 7,5 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

For diesel engines where a motor oil according to current specifications is required or recommended. Tested safe with catalytic converters and turbochargers.

### Application

Observe the manufacturers instructions!

### Available pack sizes

|                          |                         |
|--------------------------|-------------------------|
| 1 l Canister plastic     | 2038<br>CAEN-CAFR-USEN  |
| 5 l Canister plastic     | 2039<br>CAEN-CAFR-USEN  |
| 205 l Black plate barrel | 22126<br>CAEN-CAFR-USEN |

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