

## Diesel High Tech 5W-40

### Description

High-performance low-friction motor oil for year-round use on the latest diesel engine concepts. Specially developed for vehicles with pumped-jet injection systems and diesel vehicles compliant with the Euro 4 exhaust emissions regulations with soot particle filter according to the manufacturer's requirements. Tested for turbochargers and oxidation catalytic converters. The combination of unconventional base oils and the latest additives guarantees a motor oil that provides exceptional protection against wear and reduces oil and fuel consumption while ensuring fast oil penetration of the engine.

### Properties

- saves fuel and reduces pollutant emissions
- excellent wear protection
- smooth engine running
- instant lubrication after cold start
- high shear stability
- tested for turbochargers and catalytic converters
- high lubrication reliability
- high engine cleanliness
- optimum stability to aging
- excellent low temperature behavior

### Specifications and approvals:

ACEA C3 • API CF • Ford WSS-M2C 917-A • 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:**

VW 500 00

### Technical data

SAE class (engine oils)	5W-40 SAE J300
Density at 15 °C	0,855 g/cm <sup>3</sup> DIN 51757
Viscosity at 40 °C	88 mm <sup>2</sup> /s ASTM D 7042-04
Viscosity at 100 °C	14,3 mm <sup>2</sup> /s ASTM D 7042-04
Viscosity at -35 °C (MRV)	< 60000 mPas ASTM D4684
Viscosity at -30°C (CCS)	≤ 6600 mPas ASTM D5293
Viscosity index	169 DIN ISO 2909



### Technical data

HTHS at 150°C	≥ 3,5 mPas ASTM D5481
Pour point	-42 °C DIN ISO 3016
Evaporation loss (Noack)	9,5 % CEC-L-40-A-93
Flash point	232 °C DIN ISO 2592
Total base number	7,5 mg KOH/g DIN ISO 3771
Sulfate ash	≤ 0,8 g/100g DIN 51575
Color number (ASTM)	L 2,5 DIN ISO 2049

### Areas of application

Optimum for pumped-jet injection systems, soot particle filters meeting manufacturer's requirements and other diesel engines with and without exhaust gas turbocharging. Especially suitable where there are long intervals between oil changes and high requirements on the engine.

### Application

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

### Available pack sizes

1 l Canister plastic	2679 BOOKLET
5 l Canister plastic	2696 BOOKLET
20 l Canister plastic	1333 D-GB-I-E-P
60 l Drum sheet metal	1334 D-GB
205 l Drum sheet metal	1335 D-GB

# Product information

PI 30/08/01/2021

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