

## Diesel High Tech SAE 5W-40

### Description

Low SAPS fully synthetic motor oil for older generation diesel engines in passenger vehicles. Specifically developed for engines equipped with diesel particulate filters (DPF).

### Properties

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

### 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 59 °F	0,855 g/cm <sup>3</sup> DIN 51757
Viscosity at 104 °F	88 mm <sup>2</sup> /s ASTM D 7042-04
Viscosity at 212°F	14,3 mm <sup>2</sup> /s ASTM D 7042-04
Viscosity at -31 °F (MRV)	< 60000 mPas ASTM D4684
Viscosity at -22 °F (CCS)	≤ 6600 mPas ASTM D5293
Viscosity index	169 DIN ISO 2909
HTHS at 302 °F	≥ 3,5 mPas ASTM D5481
Pour point	-43 °F DIN ISO 3016
Evaporation loss (Noack)	9,5 % CEC-L-40-A-93
Flash point	449 °F DIN ISO 2592



### Technical data

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

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	20006 USA-AND-CANADA-EN-F
5 l Canister plastic	2022 USA-AND-CANADA-EN-F

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