Product information
Diesel High Tech 5W-40

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Description
High-performance low-friction motor oil for year-round use in modern diesel engine designs. Specially developed for vehicles with pump-nozzle injection systems and diesel vehicles meeting Euro 4 emissions standards with diesel particulate filters, in accordance with manufacturer specifications. Tested for turbochargers and oxidation catalytic converters. Provides excellent protection against wear, reduces oil consumption, and ensures rapid oil penetration throughout the engine.

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

Specifications / Approvals
ACEA C3

LIQUI MOLY recommends this product for vehicles or assemblies for which the following specifications or original spare part numbers are required:
Ford WSS-M2C 917-A • VW 500 00 • VW 505 00 • VW 505 01

Technical data

SAE class (engine oils)	5W-40 SAE J300
Density at 15 °C	0,855 g/cm³ DIN 51757
Viscosity at 40 °C	88 mm²/s ASTM D 7042-04
Viscosity at 100 °C	14,3 mm²/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
HTHS at 150°C	⩾ 3,5 mPas ASTM D5481
Pour point	-42 °C DIN ISO 3016

Technical data

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 specifications and instructions from the assembly or vehicle manufacturer must be followed.

Available pack sizes

1 l Canister plastic	2679 AR-BG-CS-DA-EL-EN-ES-FI-FR-HR-HU-IT-KK-NL-NO-PL-PT-RO-RU-SK-SV-TR-ZH
5 l Canister plastic	2696 AR-BG-CS-DA-EL-EN-ES-FI-FR-HR-HU-IT-KK-NL-NO-PL-PT-RO-RU-SK-SV-TR-ZH

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

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