Product information

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Touring High Tech Diesel Specialoil 15W-40



Description

Year-round high-performance motor oil with state-of-the-art formulation, specially designed for aspirated and turbocharged diesel engines , with and without charge air cooler. A high additive content guarantees optimum lubrication under all operating conditions.

Properties

- stable to ageing and stable viscosity
- outstanding engine cleanliness
- high wear resistance
- very good dispersion properties
- can be used in gasoline and diesel engines with and without turbocharger
- miscible with all commercially available motor oils
- excellent cold-start behavior

Specifications / Approvals

ACEA A3/B4, E2 • API CG-4 • Allison C4 • Volvo VDS

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

Caterpillar TO-2 • Mack EO-L • MAN M 3275-1 • MB 228.3 • MB 229.1 • MTU Typ 2

Technical data

SAE class (engine oils)	15W-40 SAE J300
Density at 15 °C	0,870 g/cm³ DIN 51757
Viscosity at 40 °C	100 mm²/s ASTM D 7042-04
Viscosity at 100 °C	14,4 mm²/s ASTM D 7042-04
Viscosity at -25 °C (MRV)	< 60000 mPas ASTM D4684
Viscosity at -20 °C (CCS)	⩽ 7000 mPas ASTM D5293
Viscosity index	145 DIN ISO 2909
HTHS at 150°C	⩾ 3,7 mPas ASTM D5481
Pour point	-33 °C DIN ISO 3016
Evaporation loss (Noack)	10,0 % CEC-L-40-A-93
Flash point	230 °C DIN ISO 2592
Total base number	11,0 mg KOH/g DIN ISO 3771

Technical data

Sulfate ash	1,0 - 1,6 g/100g DIN 51575
Color number (ASTM)	L4,5 DIN ISO 2049

Areas of application

For aspirated and turbocharged diesel engines with and without exhaust-gas turbocharging and with and without charge air cooling.

Application

The operating materials instructions of the motor vehicle and engine manufacturer must be followed.

Available pack sizes

5 l Canister plastic	1864 AR-BG-CS-DA-EL-EN-ES-FI-FR-HR-HU-IT-KK-NL-NO-PL-PT-RO-RU-SK-SV-TR-ZH
205 l Black plate barrel	1075 DE-EN-ES-FR-IT-PT

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

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