

Touring High Tech SHPD-Motor Oil 15W-40

Description

Multigrade diesel motor oil with maximum performance reserves. Very suitable when there are long periods between oil changes and prevents "bore polishing". Thanks to advanced wear protection technology, maximum lubrication reliability and optimum oil pressure are guaranteed under all operating conditions.

Properties

- excellent wear resistance
- outstanding detergent and dispersant properties
- suitable for all diesel engines.
- extremely long oil change intervals
- optimum stability to aging
- outstanding viscosity stability
- prevents "bore polishing"

Specifications / Approvals

ACEA E7, A3/B4 • API CH-4 • API SL • DTFR 15B110 (228.3) • MTU Typ 2

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

Cummins CES 20076 • Cummins CES 20077 • Mack EO-N • MAN M 3275-1 • Renault Trucks RLD-2 • Volvo VDS-3

Technical data

SAE class (engine oils)	15W-40 SAE J300
Density at 15 °C	0,875 g/cm ³ DIN 51757
Viscosity at 40 °C	105,0 mm ² /s ASTM D7042
Viscosity at 100 °C	14,5 mm ² /s ASTM D7042
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	-36 °C DIN ISO 3016
Evaporation loss (Noack)	9,0 % CEC-L-40-A-93



Technical data

Flash point	230 °C DIN ISO 2592
Total base number	10,5 mg KOH/g DIN ISO 3771
Sulfate ash	1,0 - 1,6 g/100g DIN 51575
Color number (ASTM)	L 3,5 DIN ISO 2049

Areas of application

Universally suitable for all diesel engines (aspirated and turbocharged). Also suitable for use in mixed vehicle fleets.

Application

Note the operating instructions of the vehicle and engine manufacturers.

Available pack sizes

1 l Canister plastic	2474 BOOKLET
5 l Canister plastic	2475 BOOKLET
5 l Canister plastic	2935 D-GB-HEB-RUS-ARAB
20 l Canister plastic	1061 D-GB-I-E-P
20 l Canister plastic	21249 ALGERIEN-GB-ARAB-F
60 l Black plate barrel	1062 D-GB
205 l Black plate barrel	1063 D-GB
1.000 l Container	4293 D-GB

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