

## Touring High Tech SHPD-Motor Oil 15W-40

### Description

Multigrade diesel engine oil with maximum performance reserves. Suitable when there are long periods between oil changes and prevents "bore polishing". Due to advanced wear protection technology, a maximum lubricating reliability and an optimum oil pressure in all operating conditions are ensured.

### 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 and approvals:

ACEA E7 • ACEA A3 • ACEA B4 • API CH-4 • API SL • MB-Approval 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 <sup>3</sup> DIN 51757
Viscosity at 40 °C	95,0 mm <sup>2</sup> /s ASTM D 7042-04
Viscosity at 100 °C	14,0 mm <sup>2</sup> /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	150 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 4,5 DIN ISO 2049

### Areas of application

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

### Application

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

### 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 Drum sheet metal	1062 D-GB
205 l Drum sheet metal	1063 D-GB
1000 l Container	4293 D-GB

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