

# Product information

## Touring High Tech 15W-40

PI 39/25/03/2019



### Description

All-season high-performance motor oil with selected base oils in conjunction with new future-oriented additive technology. Prevents from oil sludge. The formulation has a beneficial effect on sealing materials and thus on the leaktightness of engines. Ensures low oil consumption. High lubricating film stability ensures reliable operation.

### Properties

- optimum stability to aging
- high wear resistance
- good cold-start behavior
- suitable for gasoline and diesel engines with and without exhaust-gas turbocharging
- prevents black sludge
- low evaporation loss
- high shear stability
- very good dispersion properties
- good cleaning action
- tested for catalytic converters

### Specifications and approvals:

ACEA A3 • ACEA B4 • ACEA E2 • API SL • API CG-4 • Allison C4 • MAN M 3275-1 • Volvo VDS

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

Caterpillar TO-2 • Mack E0-L • MB 228.3 • MB 229.1 • MTU Typ 2 • Peugeot Citroen (PSA) B71 2295

### Technical data

SAE class (engine oils)	15W-40 SAE J300
Density at 15 °C	0,870 g/cm <sup>3</sup> DIN 51757
Viscosity at 40 °C	101 mm <sup>2</sup> /s ASTM D 7042-04
Viscosity at 100 °C	14,4 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	147 DIN ISO 2909
HTHS at 150°C	>= 3,7 mPas ASTM D5481

### Technical data

Pour point	-30 °C DIN ISO 3016
Evaporation loss (Noack)	10,8 % CEC-L-40-A-93
Flash point	230 °C DIN ISO 2592
Total base number	8,9 mg KOH/g DIN ISO 3771
Sulfate ash	1,0 - 1,6 g/100g DIN 51575
Color number (ASTM)	L4,5 DIN ISO 2049

### Areas of application

For engines with high mileage. Universal engine oil for gasoline and diesel engines (with and without exhaust-gas turbocharging and with and without inter-cooling). Especially suitable where there are long intervals between oil changes and extreme running conditions.

### Application

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

### Available pack sizes

1 l Canister plastic	8905 BOOKLET
1 l Canister plastic	20669 ALGERIEN-GB-ARAB-F
4 l Canister plastic	2911 BOOKLET
5 l Canister plastic	1862 BOOKLET
5 l Canister plastic	20667 ALGERIEN-GB-ARAB-F
20 l Canister plastic	1298 D-GB-I-E-P
60 l Drum sheet metal	1296 D-GB

# Product information

PI 39/25/03/2019



## Touring High Tech 15W-40

### Available pack sizes

205 l Drum sheet metal 1240  
D-GB

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