

## Nova Super 15W-40

### Description

Year-round, high-performance engine oil which is formulated according to the latest technology. Selected base oils and a high additive content guarantee optimum lubrication under extreme running conditions and during long periods between oil changes.

### Properties

- tested for the use with catalytic converters
- miscible with all commercially available motor oils
- can be used in gasoline and diesel engines with and without turbocharger
- optimum stability to aging
- outstanding oil film strength
- excellent cleaning effect
- guarantees low oil consumption
- high shear stability
- low evaporation loss
- high wear resistance
- very good dispersion properties
- prevents black sludge

### Specifications and approvals:

ACEA A2 • ACEA B3 • ACEA E2 • API SJ • API CF-4 • Allison C4 • MIL-L 2104 E • MIL-L 46152 D • 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 • MAN 271 • MB 228.1 • MTU Typ 1

### 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	100,5 mm <sup>2</sup> /s ASTM D 7042-04
Viscosity at 100 °C	14,3 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	146 DIN ISO 2909
HTHS at 150°C	≥ 3,7 mPas ASTM D5481



### Technical data

Pour point	-30 °C DIN ISO 3016
Evaporation loss (Noack)	9,2 % CEC-L-40-A-93
Flash point	230 °C DIN ISO 2592
Total base number	7,4 mg KOH/g DIN ISO 3771
Sulfate ash	1,1 % DIN 51575
Color number (ASTM)	L4,5 DIN ISO 2049

### Areas of application

Universal motor oil for gasoline and diesel engines (aspirated diesel engines and diesel engines with exhaust gas turbocharging with and without charge air cooler). Especially suitable where there are long intervals between oil changes and extreme operating conditions.

### Application

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

### Available pack sizes

1 l Canister plastic	1428 D
5 l Canister plastic	1426 D
20 l Canister plastic	1432 D-GB-I-E-P
60 l Drum sheet metal	1418 D-GB
205 l Drum sheet metal	1430 D-GB

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