



1L | 1113103-001  
4L | 1113103-004  
5L | 1113103-005  
10L | 1113103-010  
20L | 1113103-020  
20L | 1113103-B20  
60L | 1113103-060  
60L | 1113103-D60  
208L | 1113103-208  
208L | 1113103-D28  
1000L | 1113103-700

# RAVENOL Turbo-C HD-C SAE 15W-40

**Kategorie:** Passenger car motor oil

**Artikelnummer:** 1113103

**Viscosity:** 15W-40

**Specification:** ACEA A3/B4, ACEA E2, API CF, API CF-4, API SL

**Oil type:** Mineral

**Approvals:** API SL, VW 501 01, VW 505 00

**Recommendation:** Allison C4, Caterpillar TO-2, Mack EO-L, MAN 271, MAN M 3275-1, MB 229.1, MTU Typ 2, VOLVO VDS, ZF TE-ML 07C

**Application:** Passenger car

**RAVENOL Turbo-C HD-C SAE 15W-40** is high quality multi-grade engine oil for passenger cars and trucks with diesel engines with or without turbo charger which has been adapted to the ever-growing demands.

It is also suitable for use gasoline (petrol) engines. It has an excellent lubricating film adhesion and very good shear stability and an excellent cleaning power and high resistance to aging.

## Application Note

**RAVENOL Turbo-C HD-C SAE 15W-40** is perfectly suited as all-season motor oil for the mixed fleet. It can be used in the commercial vehicle sector for operation and extended oil change interval (up to 45,000 kilometres are possible) according to manufacturer's specifications.

## Characteristics

- An excellent shear stability
- Very good cold start characteristics
- A very high oxidation stability
- Avoids the formation of coking and accumulation of mud (black sludge)
- A very stable and excellent viscosity behaviour
- Suitable for catalysts
- Convincing detergent and dispersant attributes
- High security reserves even under limited lubrication conditions

# Technical Product Data

PROPERTY	UNIT	DATA	AUDIT
Density at 20 °C	kg/m³	873,0	EN ISO 12185
Colour		gelbbraun	VISUELL
Viscosity at 100 °C	mm²/s	14,4	DIN 51562-1
Viscosity at 40 °C	mm²/s	107,2	DIN 51562-1
Viscosity Index VI		137	DIN ISO 2909
Pourpoint	°C	-39	DIN ISO 3016
Flashpoint	°C	244	DIN EN ISO 2592
tbn	mg KOH/g	8,5	ASTM D2896
Sulphated Ash	%wt.	1,1	DIN 51575

All indicated data are approximate values and are subject to the commercial fluctuations.