



RAVENOL VDL SAE 5W-40



1L | 1111132-001
4L | 1111132-004
5L | 1111132-005
10L | 1111132-010
20L | 1111132-020
20L | 1111132-B20
60L | 1111132-060
60L | 1111132-D60
208L | 1111132-208
208L | 1111132-D28
1000L | 1111132-700

Kategorie: Passenger car motor oil

Artikelnummer: 1111132

Viscosity: 5W-40

Specification: ACEA B3/B4, API CF

Oil type: Full synthetic

Recommendation: BMW Longlife-98, Fiat 9.55535-M2, MB 229.3, Mitsubishi, Nissan, Opel/GM-LL-B-025, Toyota Common Rail, VW 505 00

Application: Passenger car

Technology: Clean Synto®

RAVENOL VDL SAE 5W-40 is a full synthetic, low-friction engine oil with CleanSynto® Technology for passenger car diesel engines with or without turbo-charging and direct injection.

RAVENOL VDL SAE 5W-40 achieves a high viscosity index through its formulation with special base oils. The excellent cold start behaviour provides an optimum lubricating safety during the cold run phase.

Because of a considerable fuel saving **RAVENOL VDL SAE 5W-40** contributes to protect the environment by reducing the emissions.

RAVENOL VDL SAE 5W-40 minimizes friction, wear and fuel consumption with excellent cold start characteristics.

Suitable for extended oil change intervals where recommended by manufacturer.

Application Note

RAVENOL VDL SAE 5W-40 is ideally suited for energy-saving year-round use in passenger car diesel engines with turbocharger and catalytic converter operation.

RAVENOL VDL SAE 5W-40 guarantees operational safety in all driving conditions, such as extreme stop-and-go traffic as well as high-speed highway driving.

Characteristics

- High abrasion resistance.
- Fuel economy by low friction property.
- Excellent detergent and dispersant property.
- Prevention of black sludge formation.
- Extended endurance because of oxidation stability.
- Excellent cold start characteristics.
- Excellent viscosity-temperature- characteristics.
- Low evaporation tendency.
- Suitable for catalysts.

Technical Product Data

PROPERTY	UNIT	DATA	AUDIT
Density at 20 °C	kg/m ³	849,0	EN ISO 12185
Colour		gelbbraun	VISUELL
Viscosity at 100 °C	mm ² /s	14,4	DIN 51562-1
Viscosity at 40 °C	mm ² /s	87,7	DIN 51562-1
Viscosity Index VI		170	DIN ISO 2909
HTHS Viscosity at 150 °C	mPa*s	3,9	ASTM D5481
CCS Viscosity at -30 °C	mPa*s	6110	ASTM D5293
Low Temp. Pumping viscosity (MRV) at -35 °C	mPa*s	25.000	ASTM D4684
Pourpoint	°C	-45	DIN ISO 3016
Noack Volatility	% M/M	9,0	ASTM D5800
Flashpoint	°C	240	DIN EN ISO 2592
tbn	mg KOH/g	10,4	ASTM D2896
Sulphated Ash	%wt.	1,3	DIN 51575

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