



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



VISCOSITY 15W-40

SPECIFICATIONS API CF-4 | API CF | API SL | ACEA A3 | ACEA B4 | ACEA E2
FABRICATION MINERAL

APPROVALS MB-FREIGABE 229.1 | LICENSE: API SL | VW 501 01 | VW 505 00

RECOMMENDATIONS MAN 271 | ZF TE-ML 07C | VW 505 00 | ALLISON C4 | CATERPILLAR TO-2 | VOLVO VDS | MACK EO-L | MTU TYPE 2 | MAN M 3275-1

ART.-NR. 1113103

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

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 Notes

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

RAVENOL Turbo-C HD-C SAE 15W-40 offers:

- 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



Property	Unit	Data	Audit
Density at 20°C	kg/m ³	870,0	EN ISO 12185
Colour		gelbbraun	visual
Viscosity at 100°C	mm ² /s	14,3	DIN 51 562
Viscosity at 40°C	mm ² /s	105,7	DIN 51 562
Viscosity index VI		138	DIN ISO 2909
CCS Viscosity at -20°C		6160	ASTM D5293
Pourpoint	°C	- 36	DIN ISO 3016
Flash point	°C	244	DIN ISO 2592
TBN	mg KOH/g	8,9	ASTM D2896
Sulphated ash	%wt.	1,21	DIN 51 575

All information correspond to the best of our knowledge to the actual situation of the cognitions and our development. Subject to alterations. All references made to DIN-norms are only for the description of the goods. There is no guarantee. In case there will be any problems please contact the technical service.

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