



## RAVENOL NDT Nord Duty Truck SAE 5W-40

RAVENOL NDT Nord Duty Truck SAE 5W-40 is an all-season, fully synthetic multi-grade engine oil that is used in heavy duty diesel engines of commercial vehicles.

RAVENOL NDT Nord Duty Truck SAE 5W-40 can be used in new low-emission engines with exhaust gas after-treatment.

RAVENOL NDT Nord Duty Truck SAE 5W-40 delivers reduced friction, wear and fuel consumption and ensures extended oil change intervals in turbo-diesel engines.

RAVENOL NDT Nord Duty Truck SAE 5W-40 improves engine performance, reliability and cleanliness thanks to active agents that retain excellent viscosity.

### Application Notes

RAVENOL NDT Nord Duty Truck SAE 5W-40 is used in the viscosity grade SAE 5W-40 by engine manufacturers as an all-season, multi-grade engine oil in in heavy duty diesel engines of commercial vehicles with exhaust gas after-treatment.

RAVENOL NDT Nord Duty Truck SAE 5W-40 is the preferred recommendation of manufacturers for turbo diesel engines due to the extended oil change intervals.

### Quality Classifications

RAVENOL NDT Nord Duty Truck SAE 5W-40 is tried and tested is for aggregates specifying:

#### **Specifications**

API CJ-4/SM, ACEA E9, ACEA E7

#### **Approvals**

MB-Approval 228.31, VOLVO VDS-4, Mack EO-O Premium Plus, Renault VI RLD-3

#### **Practice and tested in aggregates with filling**

MTU Type 2, Cummins 20081, DD93K218, DD93K215, DD93K214

### Characteristic

RAVENOL NDT Nord Duty Truck SAE 5W-40 offers:

- an extremely high pressure absorption
- very high oxidation stability
- an excellent aging resistance
- outstanding viscosity temperature characteristics
- high safety reserves also under marginal lubricating conditions
- suitable for extended oil change intervals
- ideally suited for demanding operating conditions

Characteristics	Unit	Data	Audit
Colour		brown	visual
Density at 20°C	kg/m³	849	EN ISO 12185
Viscosity at -30°C	mPa.s	5841	DIN 51377
Viscosity at 40°C	mm²/s	82,6	DIN 51 562
Viscosity at 100°C	mm²/s	13,7	DIN 51 562
Viscosity index VI		169	DIN ISO 2909
Flash point (COC)	°C	242	DIN ISO 2592
Pourpoint	°C	- 45	DIN ISO 3016
TBN	mg KOH/g	10	DIN ISO 3771

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

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.

22.06.2015

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