



RAVENOL Turbo-Plus SHPD SAE 15W-40

RAVENOL Turbo-Plus SHPD SAE 15W-40 is SHPD-motor oil for the mixed automobile fleet.

RAVENOL Turbo-Plus SHPD SAE 15W-40 can be used for diesel and petrol engines as well as turbo-superchargers.

RAVENOL Turbo-Plus SHPD SAE 15W-40 has been especially developed for extended oil change intervals, according to manufacturer's recommendations.

Application Notes

RAVENOL Turbo-Plus SHPD SAE 15W-40 is recommended by the engine manufacturers for extended oil change intervals as SAE 15W-40 multigrade engine oil in heavy duty commercial vehicle diesel engines.

RAVENOL Turbo-Plus SHPD SAE 15W-40 is the preferred use for extended oil life in turbo charged diesel engines according to manufacturer's recommendations.

Specifications

API CI-4+/SL, ACEA E7, A3/B4, API CI-4 beinhaltet: CH-4/CG-4/CF

Approvals

License: API CH-4, CI-4/SL, MB-Approval 228.3, MAN M 3275-1 (Multigrades), MB 229.1, Volvo VDS 3, MTU Typ 2, STEYR Motor GAZ 560, YaMZ, Cummins CES 20076, 77, 78, Renault RLD/RLD-2, ZF TE-ML 07C, TEDOM 258-3 (61-0-0258), JASO DH-1 (D049RAV123), DEUTZ DQC III-10

Practice and tested in aggregates with filling

MB 229.1, Global DHD-1, Mack EO-M, EO-M Plus, IVECO, Allison C-4, Caterpillar TO-2, Scania LDF

Characteristic

RAVENOL Turbo-Plus SHPD SAE 15W-40 offers:

- Extremely high pressure absorption capacity
- Very high oxidation stability
- Excellent aging stability
- Excellent viscosity and temperature behaviour
- High security reserves even under limited lubrication circumstances
- Suitable for extended oil change intervals
- Suitable for heavy operating conditions

Characteristics	Unit	Data	Audit
Colour		dark brown	visual
Density at 20°C	kg/m ³	875	EN ISO 12185
Viscosity at 40°C	mm ² /s	103,0	DIN 51 562
Viscosity at 100°C	mm ² /s	14,2	DIN 51 562
Viscosity index VI		140	DIN ISO 2909
Flash point (COC)	°C	222	DIN ISO 2592
TBN	mg KOH/g	9,3	DIN ISO 3771
Pourpoint	°C	- 30	DIN ISO 3016

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.

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