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- Certificate / ProductInformation -

RAVENOL Turbo plus SHPD SAE 15W-40

Art. 1123115

Description:

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 Directions:

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.

Quality Classification:

RAVENOL Turbo plus SHPD SAE 15W-40 is approved, tried and tested for aggregates specifying:
Specifications: API CI-4+/SL, ACEA E7, A3/B4
License: API CH-4, CI-4/SL
API CI-4 including: CH-4/CG-4/CF
Approvals: MB-Approval 228.3, MB-Approval 229.1, MAN M 3275-1 (Multigrades), 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
Recommendations: Global DHD-1, Mack EO-M, EO-M Plus, IVECO, Allison C-4, Caterpillar TO-2, Scania LDF

Technical Characteristics:

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

Technical Values:

Characteristics		unit	data	test according to
Colour			dark brown	visual
Density	at 20 °C	kg/m³	875	EN ISO 12185
Viscosity	at 40 °C	mm^2/s	103,0	DIN 51 562
	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
Pour point		°C	- 30	DIN ISO 3016

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

25.03.15