



# RAVENOL Turbo Plus SHPD SAE 10W-30



1L | 1123105-001  
5L | 1123105-005  
10L | 1123105-010  
20L | 1123105-020  
20L | 1123105-B20  
60L | 1123105-060  
208L | 1123105-208  
1000L | 1123105-700

**Kategorie:** Truck engine oil

**Artikelnummer:** 1123105

**Viscosity:** 10W-30

**Specification:** ACEA A3/B4, ACEA E3, ACEA E5, ACEA E7, API CI-4, API SL

**Oil type:** Mineral

**Approvals:** YaMZ

**Recommendation:** Caterpillar ECF-2, Caterpillar TO-2, Cummins CES 20071, Cummins CES 20072, Cummins CES 20076, Cummins CES 20077, Cummins CES 20078, DAF, Detroit Diesel DDC 93K215, Deutz DQC III-10, DTFR 15B110 (MB 228.3), Global DHD-1, JASO DH-1, Mack EO-N, MAN M 3275-1, MB 228.3, MTU Typ 2, MTU Typ 3, Renault RLD, Renault VI RLD-2, VOLVO VDS-3

**Application:** Truck, Agricultural machinery

**RAVENOL Turbo Plus SHPD SAE 10W-30** is high performance multi-grade oil for use in petrol and diesel engines including turbo versions.

**RAVENOL Turbo Plus SHPD SAE 10W-30** meets the requirements of SAE-Class 10W-30. This adjustment of viscosity also ensures a good lubricating film at high temperatures.

**RAVENOL Turbo Plus SHPD SAE 10W-30** is particularly suitable for engines with already high performance.

## Application Note

**RAVENOL Turbo Plus SHPD SAE 10W-30** is approved, tried and tested for aggregates specifying:

Specifications: API CI-4/ SL, ACEA E7, E5, E3, ACEA A3/B4

Approval: YaMZ

Recommendations: Caterpillar ECF-2, TO-2; Cummins CES 20071, -72, -76, -77, -78; DAF; DDC 93K215; Deutz DQC III-10; Global DHD-1; JASO DH-1; Mack EO-N; MAN M 3275-1; MB 228.3; MTU Type 2, MTU Type 3; Renault RLD, Renault VI RLD-2; Volvo VDS 3.

## Technical Product Data

PROPERTY	UNIT	DATA	AUDIT
Density at 20 °C	kg/m <sup>3</sup>	865,0	EN ISO 12185
Colour		gelbbraun	VISUELL
Viscosity at 100 °C	mm <sup>2</sup> /s	12,0	DIN 51562-1
Viscosity at 40 °C	mm <sup>2</sup> /s	74,9	DIN 51562-1
Viscosity Index VI		156	DIN ISO 2909
Pourpoint	°C	-42	DIN ISO 3016
Flashpoint	°C	232	DIN EN ISO 2592
tbn	mg KOH/g	10,2	ASTM D2896
Sulphated Ash	%wt.	1,4	DIN 51575

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