



# RAVENOL LKW ATF Synthetik

**Kategorie:** Gear oil for automatic transmissions

**Artikelnummer:** 1211104

**Oil type:** Synthetic

**Recommendation:** Allison TES-295, Allison TES-468, Caterpillar 6-speed CX31, Caterpillar 8-speed Super-Heavy-Duty CX35, DTFR 13C180 (MB 236.91), MAN 339 Z4, MB 236.91, Renk Doromat, Voith H55.63353x (G607), Voith H55.63363x (G1363), ZF TE-ML 14E, ZF TE-ML 16N

**Application:** Truck



**RAVENOL LKW ATF Synthetik** is a synthetic automatic transmission oil developed specifically for the latest generation of commercial vehicle automatic transmissions.

**RAVENOL LKW ATF Synthetik** allows oil change intervals to be extended even under severe operating conditions. A new type of additive technology allowed ultimate performance to be achieved with respect to ideal and constant friction characteristics, excellent shearing stability, and fluidity at low temperatures, steady wear protection and outstanding oxidation stability.

## Application Note

**RAVENOL LKW ATF Synthetik** was developed for use in automatic transmissions in motor vehicles as well as torque converter and power-shift transmissions with the indicated specifications.

## Characteristics

- reliable protection from wear, sludge, adhesion and corrosion
- excellent, highly shearing stable viscosity-temperature properties
- no problems in very low and very high temperatures
- a thermally extremely high load capacity
- non-foaming even in extreme conditions
- neutral behavior towards sealing materials

4L | 1211104-004

10L | 1211104-010

20L | 1211104-020

20L | 1211104-B20

60L | 1211104-060

60L | 1211104-D60

208L | 1211104-208

208L | 1211104-D28

1000L | 1211104-700

## Technical Product Data

PROPERTY	UNIT	DATA	AUDIT
Density at 20 °C	kg/m <sup>3</sup>	834,0	EN ISO 12185
Colour		rot	VISUELL
Viscosity at 100 °C	mm <sup>2</sup> /s	7,5	DIN 51562-1
Viscosity at 40 °C	mm <sup>2</sup> /s	32,0	DIN 51562-1
Viscosity Index VI		191	DIN ISO 2909
Pourpoint	°C	-54	DIN ISO 3016
Flashpoint	°C	226	DIN EN ISO 2592

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

RAVENOL special transmission fluids are special developments for special gears and cannot be selected on the basis of technical parameters (viscosity, etc.). Therefore the decision was made not to give technical data. Please note: RAVENOL special transmission fluid is exclusively to apply under the original number, as indicated in the product information. If you are unsure about the right transmission fluid, ask your workshop or dealership for advice on the transmission type and OEM original number or ask our experts, making sure to state the VIN code (vehicle identification number) of your vehicle. Misapplication of RAVENOL special transmission fluid can lead to malfunction of the transmission shifting problems, increased fuel consumption, unwanted slip behavior, etc. and cause the failure of the transmission. Ravensberger Schmierstoffvertrieb GmbH is not liable for transmission failures in case of wrong selection of RAVENOL special transmission fluid.