



20L | 1211151-020

20L | 1211151-B20

60L | 1211151-060

60L | 1211151-D60

208L | 1211151-208

208L | 1211151-D28

RAVENOL ATF THS Truck HD Synthetic

Kategorie: Gear oil for automatic transmissions

Artikelnummer: 1211151

Specification: GM Dexron® II D, GM Dexron® III G, GM Dexron® III H

Oil type: Synthetic

Approvals: Allison TES-668

Recommendation: Allison TES-295, Allison TES-389, Allison TES-468, Caterpillar TO-2, DTFR 13C190 (MB 236.92), Ford XT-2-QDX, Ford XT-5-QMC, JASO M315 Type 1A, MAN 339 V1, MAN 339 V2, MAN 339 Z1, MAN 339 Z12, MAN 339 Z2, MAN 339 Z3, MB 236.7, MB 236.9, MB 236.92, Voith H55.63353x (G607), Voith H55.63363x (G1363), VOLVO 97340, VOLVO 97341, ZF TE-ML 04D, ZF TE-ML 05L, ZF TE-ML 14A, ZF TE-ML 14B, ZF TE-ML 14C, ZF TE-ML 16M, ZF TE-ML 16S, ZF TE-ML 20C, ZF TE-ML 21L, ZF TE-ML 25C

RAVENOL ATF THS Truck HD Synthetic is a very high-quality synthetic transmission fluid with special additives and is particularly suitable for Allison automatic transmissions.

RAVENOL ATF THS Truck HD Synthetic was developed for year-round use under the toughest conditions and meets the requirements of many automatic transmissions in commercial vehicles and busses.

RAVENOL ATF THS Truck HD Synthetic improves friction and wear and leads to reduced noise and a smoother shifting process.

Application Note

RAVENOL ATF THS Truck HD Synthetic was developed for use in transmissions installed in commercial vehicles, especially for use in Allison truck and bus automatic transmissions.

RAVENOL ATF THS Truck HD Synthetic is particularly suitable if the specifications TES 668, TES 468, TES 389 or TES 295 are recommended.

RAVENOL ATF THS Truck HD Synthetic is to be used in accordance with the manufacturer's instructions.

Characteristics

- Very good friction resistance
- Excellent low temperature properties
- A thermally extraordinarily high load capacity
- Neutral behavior towards sealing materials
- Oxidation stable
- High shear stability
- Low maintenance costs due to extended oil change intervals
- Prevents deposits on transmissions

Technical Product Data

PROPERTY	UNIT	DATA	AUDIT
Density at 20 °C	kg/m ³	843,0	EN ISO 12185
Colour		rot	VISUELL
Viscosity at 100 °C	mm ² /s	7,0	DIN 51562-1
Viscosity at 40 °C	mm ² /s	34,5	DIN 51562-1
Viscosity Index VI		173	DIN ISO 2909
Viscosity at -40 °C	mPa*s	10.300	ASTM D2983
Pourpoint	°C	-45	DIN ISO 3016
Flashpoint	°C	228	DIN EN ISO 2592
Noack Volatility	%m	2,1	ASTM D5800

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.