



# RAVENOL ATF THS Truck HD Synthetic



20L | 1211151-020  
20L | 1211151-B20  
60L | 1211151-060  
60L | 1211151-D60  
208L | 1211151-208  
208L | 1211151-D28

**Kategorie:** Gear oil for automatic transmissions

**Artikelnummer:** 1211151

**Specifications:** GM Dexron® II D, GM Dexron® III G, GM Dexron® III H

**Oil type:** Synthetic

**Approvals:** Allison TES-668

**Recommendations:** 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 03M, 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 instructions

**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

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