



# RAVENOL ATF DEXRON III H

**Kategorie:** Gear oil for automatic transmissions

**Artikelnummer:** 1212100

**Specification:** Allison C4, Allison TES-389, Dexron® III H, GM Dexron® II E

**Oil type:** Synthetic

**Approvals:** Allison C4-32642009 (ATF III H), Allison TES-389 AA-33072010 (ATF III H), Voith H55.6336.3x Extended Drain (G1363), ZF TE-ML 04D (ZF001609), ZF TE-ML 14B (ZF001609), ZF TE-ML 20B (ZF001609), ZF TE-ML 25B (ZF001609)

**Recommendation:** Caterpillar TO-2, Ford MERCON® M-940717, MAN 339 V1, MAN 339 Z1, MAN 339 Z2, MB 236.1, MB 236.10, MB 236.5, MB 236.6, MB 236.9, Nissan, VOLVO 1161521, VOLVO 1161621, VOLVO Transmission Oil 97341, ZF TE-ML 02F, ZF TE-ML 03D, ZF TE-ML 05L, ZF TE-ML 14A, ZF TE-ML 16L, ZF TE-ML 16R, ZF TE-ML 17C

**Application:** Passenger car, Truck, Agricultural machinery



1L | 1212100-001

4L | 1212100-004

10L | 1212100-010

20L | 1212100-020

20L | 1212100-B20

60L | 1212100-060

60L | 1212100-D60

208L | 1212100-208

208L | 1212100-D28

1000L | 1212100-700

**RAVENOL ATF DEXRON III H** is a synthetic ATF (Automatic Transmission Fluid), designed on the basis of high quality hydrocrack oils with a special additive and inhibition, which ensure a perfect function of the automatic transmission.

**RAVENOL ATF DEXRON III H** is universal ATF (Automatic Transmission Fluid) for all automatic transmission with and without controlled torque converter lockup clutch (so-called GKÜB = gear-clutch-lock) which are required for the transmission fluid type Dexron III H.

## Application Note

**RAVENOL ATF DEXRON III H** was developed for use in automatic transmissions with electronically controlled converter lockup clutch.

**RAVENOL ATF DEXRON III H** is especially suitable for use in transmissions with ATF Dexron III H specification.

**RAVENOL ATF DEXRON III H** is backwards compatible and can be used in transmissions with specification ATF Dexron F III.

**RAVENOL ATF DEXRON III H** is mixable with all ATF brands. It is advised to rinse with **RAVENOL ATF DEXRON III H** before, beforehand the final filling with **RAVENOL ATF DEXRON III H** is made.

## Characteristics

- Very good lubricating properties even at low temperatures in winter
- High and stable viscosity index
- Very low flow point
- Excellent oxidation stability
- Extensive protection against wear, corrosion and foaming
- Well-tuned friction properties
- Neutral behaviour towards sealing materials

- Neutral behaviour by inhibition towards non-ferrous metals

## Technical Product Data

PROPERTY	UNIT	DATA	AUDIT
Density at 20 °C	kg/m <sup>3</sup>	847,0	EN ISO 12185
Colour		rot	VISUELL
Viscosity at 100 °C	mm <sup>2</sup> /s	7,2	DIN 51562-1
Viscosity at 40 °C	mm <sup>2</sup> /s	33,9	DIN 51562-1
Viscosity Index VI		185	DIN ISO 2909
Brookfield Viscosity at -40 °C	mPa*s	14.200	ASTM D2983
Pourpoint	°C	-51	DIN ISO 3016
Flashpoint	°C	210	DIN EN ISO 2592
tbn	mg KOH/g	1,8	ASTM D2896
Seq. I at 24 °C	ml/ml	0/0	ASTM D892
Seq. II at 93,5 °C	ml/ml	0/0	ASTM D892
Seq. III at 24 °C after 93,5 °C	ml/ml	0/0	ASTM D892
Copper Strip Test at 121 °C		1b	ASTM D130

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

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