

RAVENOL ATF DEXRON III H

Kategorie: Gear oil for automatic transmissions

Artikelnummer: 1212100

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

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, DTFR 13C100 (MB 236.1), DTFR 13C170 (MB 236.9), Ford MERCON® M-940717, MAN 339 L1, 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 ³	847,0	EN ISO 12185
Colour		rot	VISUELL
Viscosity at 100 °C	mm ² /s	7,2	DIN 51562-1
Viscosity at 40 °C	mm ² /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.