



1 L | 1212100-001
4 L | 1212100-004
10 L | 1212100-010
20 L | 1212100-020
20 L | 1212100-B20
60 L | 1212100-060
60 L | 1212100-D60
208 L | 1212100-208
208 L | 1212100-D28
1000 L | 1212100-700

RAVENOL ATF DEXRON III H

Category Gear oil for automatic transmissions

Item number 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

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

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

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

04.03.2022