



- 1 L | 1212100-001
- 4 L | 1212100-004
- 10 L | 1212100-010
- 20 L | 1212100-020
- 20 L | 1212100-B20
- 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 Typ V1, MAN 339 Typ Z1, MAN 339 Typ 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
Foaming tendency			DIN 51757
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

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