



RAVENOL Multi ATF HVS Fluid



ART.-NR. 1211144

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FABRICATION SYNTHETIC

RAVENOL Multi ATF HVS Fluid is a synthetic multi-function automatic transmission oil ATF based on highly developed synthesis technology for longest change intervals for automatic transmissions and manual transmissions, in torque converters and numerous power steering systems. **RAVENOL Multi ATF HVS Fluid** is suitable for maximum change intervals in automatic transmissions, steering and clutch systems, hydraulics and power take-offs of cars and commercial vehicles when oil with high viscosity is required.

Application Notes

RAVENOL Multi ATF HVS Fluid is a product with a very wide manufacturer coverage and can be used in almost all conventional automatic transmissions with shift groups.

Not suitable for CVT automatic transmissions.

RAVENOL Multi ATF HVS Fluid is an automatic transmission fluid for longest oil change intervals.

RAVENOL Multi ATF HVS Fluid can be used as a refill oil in a wide range of applications to meet the requirements of Ford, GM, Toyota, Honda, Nissan, Hyundai, KIA, BMW, Mercedes, Volvo, VW, Audi and others. It will be used if no suitable original oil or RAVENOL Professional Line oil is available.

Observe the manufacturer's instructions.

Characteristics

RAVENOL Multi ATF HVS Fluid offers:

- Very good lubricity even at low temperatures in winter
- A high, stable viscosity index
- Very low pour point
- Very good oxidation stability
- Protection against wear, corrosion and foaming
- Well-coordinated friction properties
- Neutral behavior towards sealing materials
- Neutral behavior due to inhibition against non-ferrous metals

RAVENOL Multi ATF HVS Fluid is tried and tested for aggregates specifying:

Recommendations:

ATF SP-III

MERCON



DEXRON® III F
DEXRON® III H

ESSO/ MOBIL LT 71141
ESSO JWS3317
Mopar
Aisin Warner Automatic Gearbox
Allison C3/C4
Allison TES-389
BMW ATF LA 2634
BMW ATF 4
BMW ATF JWS 3309
Cat. TO-2
Fiat 9.55550-AV1
Ford WSS-M2C924-A
Ford M2C138 CJ, 166H, 185A
Ford WSS-M2C202-B
Ford WSS-M2C919-E
Ford WSS-M2C922-A1
Honda / Acura Z-1

Hyundai / KIA ATF Red-1K
Hyundai / KIA SP-II, SP-III
Idemitsu ATF HP
Jaguar JLM 20237 / 20238 / 20292 / 21044
JASO M315, Class 1A
Land Rover ATF AW-1
MAN 339 Typ A
MAN 339 Typ V1
MAN 339 Typ Z1
MAN 339 Typ Z2

MERCON®V
ZF TE-ML 02F, 03D, 04D, 05L, 11A, 14A, 14B, 16L,
16R, 17C, 20B, 25B
ZF S671 090 170
Motorcraft XT-1-QF
Shell LA 2634 / M-1375.4
Texaco TL 4634 / ETL 7045E / ETL 8072B / N402
Mazda M-III, Type T-IV, JWS3317
MB 236.1
MB 236.2
MB 236.3
MB 236.5
MB 236.6
MMB 236.7
MB 236.9/ 236.91
MB 236.10
MB 236.11
Nissan Matic-D, -J, -K, -W
Porsche JWS 3309
Renault Matic D2
RENK DOROMAT

Ssang Yong DSIH 5M-66
Suzuki 3314 / 3317
TOYOTA JWS 3309
Voith H55.6335.xx
Voith H55.6336.3x Extended Drain (G1363)
VOLVO JWS 3309
VW TL 052 025
VW TL 052 162
VW TL 052 990
VW TL 055 025



Property	Unit	Data	Audit
Density at 20°C	kg/m ³	845,0	EN ISO 12185
Colour		rot	visual
Viscosity at 100°C	mm ² /s	7,0	DIN 51562-1
Viscosity at 40°C	mm ² /s	37,1	DIN 51562-1
Viscosity index VI		153	DIN ISO 2909
Brookfield Viskosität bei -40°C	mPa*s	18.930	ASTM D2983
Pourpoint	°C	-45	DIN ISO 3016
Flash point	°C	230	DIN ISO 2592
Cu-Korrosion bei 121 °C		1b	ASTM D130

All information correspond to the best of our knowledge to the actual situation of the cognitions and our development. Subject to alterations. All references made to DIN-norms are only for the description of the goods. There is no guarantee. In case there will be any problems please contact the technical service.

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