



ATF Ecomat

Automatic Transmission Fluid

Product Code: 78500

ATF Ecomat is a long-drain, fully synthetic, fuel economy automatic transmission fluid specially designed for Voith/DIWA transmissions. **ATF Ecomat** is recommended to use for ZF Ecomat- and ZF Ecolife transmissions.

ATF Ecomat is formulated on high refined 100% synthetic base stock in combination with an unique additive package to reach the following properties.

- Lower service cost through increased oil change interval.
- High level of anti-wear protection.
- Extended thermal- and oxidation stability.
- Limited viscosity increase
- Prevents acid formation and soft metal corrosion
- Friction durability leading to good shift performance and drivability even at end of drain interval.
- Avoid sludge formation that could lead to sluggish transmission operation.

ATF Ecomat meets the following performance criteria:

Voith H55.6335.xx
Volvo 97342
MB 236.9
MB 236.93
DTFR 13C170
GM D-IID / D-IIIH

Voith 150.014524.xx
Volvo 97341
MAN 339 Z1/Z2/Z3/Z11/Z12
MB 236.81
DTFR 13C160
ZF TE-ML 04D / 14A/B/C / 20B/C / 25B/C

Voith H55.6336.xx
Volvo 97340
MAN 339 V1/V2/V3
MB 236.2
DTFR 13C120

Typical Analysis

Properties	Unit	Method	Typical Value
Density @15°C	kg/m ³	ASTM D4052	842.0
Kin. Viscosity @40°C	mm ² /s	ASTM D7042	39.7
Kin. Viscosity @100°C	mm ² /s	ASTM D7042	7.3
Viscosity Index		ASTM D2270	152
Viscosity Brookfield @-40°	cP	ASTM D5293	14000
Flash Point COC	°C	ASTM D92	>201
Pour Point	°C	ASTM D7346	-51

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