

Mobil ATF LT 71141

Automatic Transmission Fluid

Description

Mobil ATF LT 71141 is a semi-synthetic high performance ATF with longdrain-performance to be applied in automatic vehicle gearboxes.

Selected base oils in combination with a new additive technology provide this ATF with an extraordinary performance, specially concerning prolonged oil drain intervals.

The friction behaviour of ATF LT 71141 is designed to meet the requirements of torque clutches in automatic gearboxes.

Advantages

- Excellent cold properties due to synthetic base oils
- Balanced additive performance ensures trouble-free transmission operation

Applications

Mobil ATF LT 71141 is designed to meet the specific requirements of new electronic automatic transmissions, including transmissions with sliding lock-up clutch (CSCC).

Specifications

- Mercedes-Benz 236.11
- VOITH Turbo H55633636 (G1363)
- ZF TE-ML 04D, 11B, 14B, 16L, 17C
- VW TL 52162 (Quality Level)

Typical Properties

ATF LT 71141	Method	Unit	
Kinematic Viscosity @ 40°C	DIN 51 562-T1	mm ² /s	7.4
Kinematic Viscosity @ 100°C	DIN 51 562-T1	mm ² /s	37
Dynamic Viscosity @-40°C	ASTM D 2983 mod.	mPa.s	18000
Density @ 15°C	DIN EN ISO 12185	kg/l	0,855
Flash Point	DIN ISO 2592	°C	219
Pour Point	DIN ISO 3016	°C	-54
Copper Corrosion, 3h@150°C	DIN EN ISO 2160	Rating	1
Foaming Properties S1		ml	max.30/0
S2	ASTM D892	ml	max.40/0
S3		ml	max.30/0
FZG Gear Test, A/8,3/90	DIN 51 354 T2		12

Health & Safety

There are no unusual hazards in using lubricating oils and greases, provided ordinary care is taken to keep them off the skin and to avoid breathing their vapours or mists. However, repeated and prolonged skin contact with petroleum products, such as this grade, may result in skin irritation, dermatitis and low-incidence long-term skin disorders. Unnecessary skin contact should be avoided. Further information are to be found on the material safety data sheet.

Due to continual product research and development, the information contained herein is subject to change without notice.