

G-Box ATF DX III

Automatic Transmission Fluid



Fully synthetic



Automatic transmission



Power steering



Excellent frictional properties



Low-temperature performance



Anti-wear protection



Oxidation Stability

G-Box ATF DX III is high performance automatic transmission fluid recommended for most passenger car and commercial automatic transmissions. It is specifically engineered to provide increased oxidation and friction stability, anti-wear properties, and lubrication of the automatic gearbox over a wide temperature range G-Box ATF DX III can be used in power steering systems and hydraulic applications where automatic transmission fluid is specified.

Applications



- Modern high performance passenger and commercial automatic transmissions
- Power steering systems and hydraulic applications where automatic transmission fluid is specified
- Some manual transmissions where automatic transmission fluid is specified

Features	Advantages and Potential Benefits
Excellent thermal and oxidation stability	Reduced deposits and sludge build-up help provide outstanding transmission performance even under severe driving conditions
Shear stability	Viscosity retention even under high stress working conditions contribute to long transmission life
Excellent low temperature performance	Good fluidity at low temperatures providing good cold-start shifting
Enhanced friction properties	Improved transmission efficiency and smooth shifting performance
Compatible with all common seal materials	Excellent leakage control

Approvals

- MAN 339 Type V2
- MAN 339 Type Z11
- MAN 339 Type Z2
- MB 236.7
- Voith H55.6336
- ZF TE-ML 04D, 14B, 20B, 25B

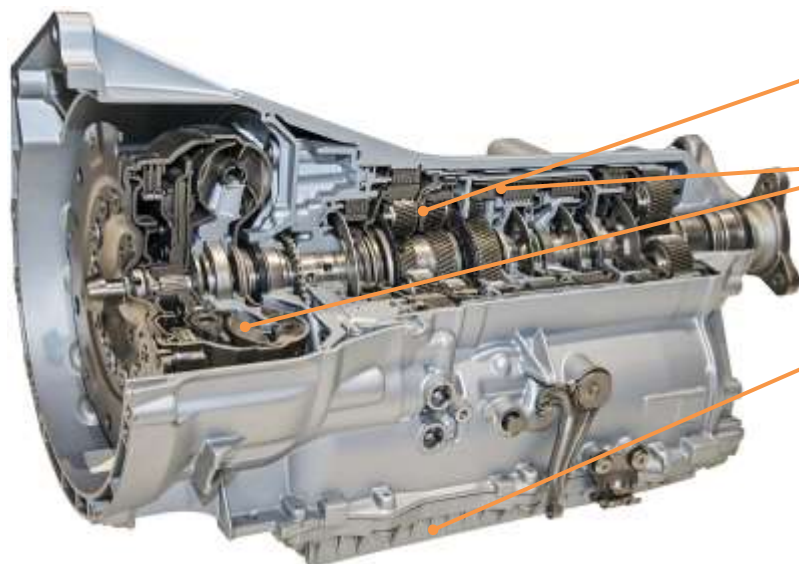
Meets the requirements

- Allison C-4
- Allison TES-295
- Allison TES-389
- Ford MERCON
- Ford MERCON V
- General Motors DEXRON IIIH
- MAN 339 Type L1
- MB 236.6
- Volvo 97340
- Volvo 97341
- ZF TE-ML 05L, 09, 16L, 16R, 17C

Typical Characteristics

Properties	Method	G-Box ATF DX III
Color	visually	red
Kinematic Viscosity @40°C, mm ² /s	ASTM D445	34,1
Kinematic Viscosity @100°C, mm ² /s	ASTM D445	7,2
Viscosity Index	ASTM D2270	182
Brookfield @-40°C, mPa·s	ASTM D2983	12 000
Flash Point (COC), °C	ASTM D92	218
Pour Point, °C	ASTM D97	-45
Density @15°C, kg/m ³	ASTM D4052	847

G-Box ATF DX III performance benefits



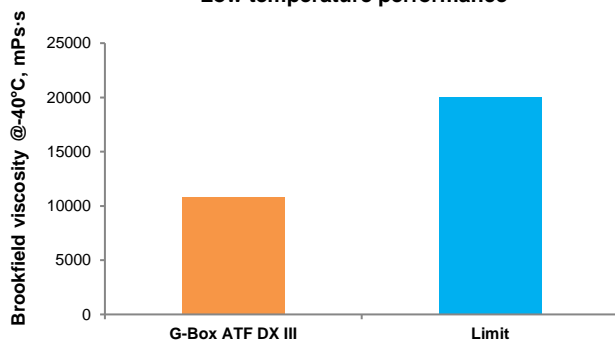
Gears and bearings protection:
Excellent wear protection at high temperatures – scuffing load-carrying capacity 9% higher (DIN 51354 A/8,3/90)

Smooth shifting performance:
Stable viscosity during drain interval – viscosity loss 8% lower (DIN 51350-6 KRL/C)

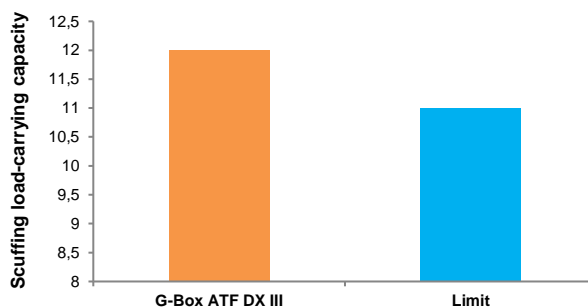
Low temperature Brookfield apparent viscosity 1.8 times lower (DIN 51398)

Leakage control:
Effect on vulcanized and thermoplastic rubbers 1.9 times lower (DIN ISO 1817)

Low temperature performance*



Wear protection**



*DIN 51398; **DIN 51354 A/8,3/90

Health, Safety & Environment

Information is provided for products in the relevant Safety Data Sheet (SDS). This provides guidance on potential hazards, precautions and first-aid measures, together with environmental effects and disposal of used products. SDS's are available upon request through your sales contract office. This product should not be used for purposes other than its intended use.