



Texamatic® 1888

Proven performance automatic transmission oil

Product Data Sheet

Product description

Texamatic 1888 is a proven performance automatic transmission oil designed for use in passenger car, light truck and bus transmissions requiring GM DEXRON®-IIIH oils.

Texamatic 1888 is formulated with a synthesised base oil and a balanced additive combination designed to provide smooth, reliable service.

Customer benefits

- Tuned friction characteristics ensure smooth shifting and lock-ups
- Good friction durability maintains stable performance throughout oil service life
- High VI maintains viscosity and protection at high operating temperatures
- Low temperature fluidity ensures rapid circulation at cold start-up, preventing wear
- Oxidation stability prevents harmful sludge and lacquer build-up
- Compatible with a wide range of elastomers, preventing fluid loss through seal deterioration
- Resists corrosion in automatic transmission fluid coolers
- Distinctive red colour highlights leaks without the need to use specially dyed fluids

Applications

- Texamatic 1888 is designed for use in automatic transmissions in cars, light trucks and buses that require a GM DEXRON®-IIIH (GMN 10055) type fluid. Although this specification has been made technically obsolete by GM itself, many equipment manufacturers continue to recommend fluids of this type.
- Texamatic 1888 may be used in Ford passenger car transmissions that require a Ford MERCON®, M2C138-CJ or M2C166-H fluid. The product is not recommended for transmissions that require a Ford MERCON® V fluid (this is a separate specification to MERCON®).

Product highlights:

- Durable, smooth shifting and lock-ups
- Low temperature start-up protection
- Good wide temperature performance
- Selected specification standards include
 - Aishin Warner
 - Allison
 - Caterpillar
 - Ford
 - GM
 - MAN
 - Voith
 - Volvo
 - ZF
 - ZF Lenksysteme

A Chevron company product

Global Lubricants



Due to fundamental differences in frictional properties, it should not be used in applications that require a Ford M2C33-F/G fluid.

- Texamatic 1888 is suitable for use in power steering systems that require a mineral-type Power Steering Fluid. It should not be used in steering or active suspension systems that call for specific semi-synthetic or synthetic fluids, as the response speed may not be sufficiently fast.
- Texamatic 1888 may be used as a wide temperature range anti-wear hydraulic fluid for mobile, industrial and marine applications. The viscosity approximates to ISO VG 32.
- Texamatic 1888 may also be used in rotary vane and screw-type compressors. Do not use in breathing air apparatus or medical equipment.

Approvals and performance specifications

Performance specifications

• Aishin Warner	T-III	Suitable for application
• Caterpillar	TO-2	Suitable for application
• Ford	Mercon	Meets requirements (obsolete specification) ^[1]
• GM	DEXRON-IIIH	Meets requirements (obsolete specification) ^[2]
• MAN	339 Type V1	Meets requirements
• MAN	339 Type Z1	Meets requirements
• ZF	TE-ML 04D	Meets requirements
• ZF	TE-ML 14A	Meets requirements
• ZF	TE-ML 17C	Suitable for application

Approvals

• Allison	C-4	Approved ^[3]
• Voith	55.6335.3x	Approved
• Volvo	97341	Approved ^[4]
• ZF Lenksysteme	TE-ML 09	Approved ^[5]

[1] Former approval number: H-36161

[2] Former approval number: M040609

[3] Approval number: C4-30462004

[4] Approval number: 97341:003

[5] Products meeting the necessary requirements for this specification are approved without listing



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continued

Typical test data

TEXAMATIC 1888		
TEST	TEST METHODS	RESULTS
Product Code		510134.1
Viscosity, Kinematic, 100 °C, mm ² /s	ASTM D445	7.2
Viscosity, Kinematic, 40 °C, mm ² /s	ASTM D445	35.8
Viscosity, Brookfield, 0 °C, mPa.s	ASTM D2983	270
Viscosity, Brookfield, -10 °C, mPa.s	ASTM D2983	570
Viscosity, Brookfield, -20 °C, mPa.s	ASTM D2983	1340
Viscosity, Brookfield, -30 °C, mPa.s	ASTM D2983	4220
Viscosity, Brookfield, -40 °C, mPa.s	ASTM D2983	15000
Viscosity Index	ASTM D2270	168
Colour	ASTM D1500	Red
Density, 15°C, kg/l	ASTM D4053	0.856
Flash Point COC, °C	ASTM D92	210
Pour Point, °C	ASTM D97	-51
Copper Corrosion, 3h, 150 °C	ASTM D130	1b
FZG Gear Wear Test, - Failure load stage	CEC L7A95	11

The information given in the typical data does not constitute a specification but is an indication based on current production and can be affected by allowable production tolerances. The right to make modifications is reserved. This supersedes all previous editions and information contained in them.

Disclaimer Chevron accepts no liability for any loss or damage suffered as a result of using this product for any application other than applications specifically stated in any Product Data Sheet's.

Health, safety, storage and environmental Based on current available information, this product is not expected to produce adverse effects on health when used for the intended application and in accordance with the recommendations provided in the Material Safety Data Sheet (MSDS). MSDS's are available upon request through your local sales office, or via the Internet. This product should not be used for purposes other than its intended use. When disposing of used product, take care to protect the environment and follow local legislation.

For more information, go to www.chevronlubricants.com