



Texmatic® 4291

Proven performance automatic transmission fluid

Product Data Sheet

Product description

Texmatic 4291 is a proven performance automatic transmission fluid formulated for use in passenger car, light truck and bus transmissions requiring a GM DEXRON®-IID fluid.

It is formulated with mineral base oils and a balanced combination of additives, designed to provide efficient performance.

Customer benefits

- Specially tuned friction characteristics provide smooth shifting
- Durable, consistent long-term friction control maintains smooth operating performance
- Good shear stability maintains consistent viscosity throughout fluid lifetime
- High VI maintains fluid viscosity and transmission protection at high operating temperatures
- Low temperature fluidity protects transmissions during cold start-up
- Oxidation stability protects against harmful lacquer, sludge and deposit formation
- Compatibility with a wide range of elastomers prevents hose and seal deterioration
- Corrosion resistance protects against automatic transmission fluid cooler damage

Applications

- Texmatic 4291 is designed for use in the automatic transmissions of cars, light trucks and buses that require a GM DEXRON®-IID (GM 6137-M) type fluid. Although this specification has been made technically obsolete by GM itself, many equipment manufacturers continue to recommend fluids of this type. The product is not recommended for transmissions that require a GM DEXRON®-III fluid

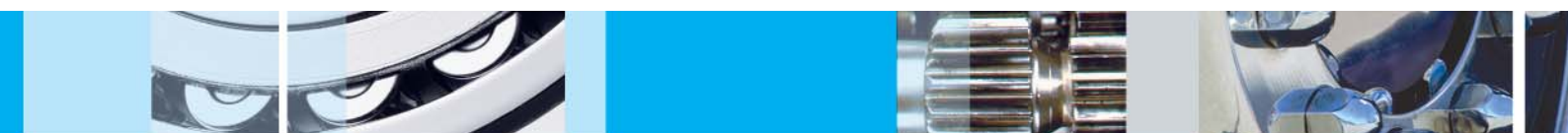
Product highlights:

- Suitable for passenger cars, light trucks and buses
- Resists wear, corrosion and oxidation
- Protects transmission fluid coolers
- Selected specification standards include:
 - Allison
 - Caterpillar
 - Daimler
 - GM
 - MAN
 - Voith
 - ZF
 - ZF Lenksysteme

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- Texamatic 4291 may be used in Ford passenger car transmissions that require a Ford M2C138-CJ or M2C166-H fluid. The product is not recommended for transmissions that require a Ford MERCON® fluid. Due to fundamental differences in frictional properties, it should not be used in applications that require a Ford M2C33-F/G fluid
 - Texamatic 4291 is also 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 4291 may also be used as a wide temperature range anti-wear hydraulic fluid for mobile, industrial and marine applications. The viscosity is intermediate between ISO VG 32 and ISO VG 46

Approvals and performance

Performance

• Caterpillar	TO-2	Suitable for use
• Daimler	MB 236.2	Suitable for use
• GM	DEXRON-IID	Meets requirements (obsolete specification) ¹

Approvals

• Allison	C-4	Approved ²
• Daimler	MB 236.5	Approved
• Daimler	MB 236.7	Approved
• MAN	339 Type V1	Approved
• MAN	339 Type Z1	Approved
• Voith	55.6335.3x	Approved
• ZF	TE-ML 03D	Approved
• ZF	TE-ML 04D	Approved
• ZF Lenksysteme	TE-ML 09	Approved ³
• ZF	TE-ML 11A	Approved
• ZF	TE-ML 14A	Approved
• ZF	TE-ML 17C	Approved

¹ Former approval number D-21914.

² Approval number C4-11680289.

³ Products meeting the necessary requirements for this specification are approved without listing.



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continued

Typical test data

TEXAMATIC 4291		
TEST	TEST METHODS	RESULTS
Product Code		31379
Viscosity, Kinematic, 100°C, mm²/s	ASTM D445	7.3
Viscosity, Kinematic, 40°C, mm²/s	ASTM D445	38
Viscosity, Brookfield, -40°C, mPa.s	ASTM D2983	38000
Viscosity Index	ASTM D2270	158
Colour	-	Red
Density, 15°C, kg/l	ASTM D1298	0.87
Flash Point COC, °C	ASTM D92	202
Pour Point, °C	ASTM D97	-48

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