



Texamatic® 4291

Proven performance automatic transmission fluid

Product description

Texamatic 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 premium Group II base oils and a balanced combination of additives, designed to provide efficient performance.

Customer benefits

- Specially tuned, durable friction characteristics promote smooth shifting performance throughout fluid service life
- Low-temperature fluidity aids transmission protection during cold start-up
- Formulated to provide oxidation stability and prevent formation of harmful sludge, lacquer or deposits
- Shear stability and high viscosity index help retain viscosity across operating temperature range and fluid lifetime

Applications

- Texamatic 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
- 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

Product highlights

- **Promotes smooth shifting performance**
- **Designed to provide cold start-up protection**
- **Helps prevent sludge, lacquer and deposits**
- **Formulated to retain viscosity across temperature range and fluid lifetime**

Selected specification standards include:

Allison	Bosch
Caterpillar	Daimler
GM	MAN
Voith	

Texamatic® 4291 – Continued

- 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, performance and recommendations

Approvals

- Daimler MB 236.7
- MAN 339 Type V1¹
- MAN 339 Type Z1¹
- MAN 339 Type L2¹
- Voith H55.6335.xx

- ZF TE-ML 03D²
- ZF TE-ML 04D²
- ZF TE-ML 11A²
- ZF TE-ML 14A²
- ZF TE-ML 17C²

Performance

- Allison C-4
- Bosch TE-ML 09
- Daimler MB 236.5
- GM DEXRON-IID³

Recommendations

- Caterpillar TO-2
- Daimler MB 236.2

¹ MAN approval number: TUC 8171/03

² Approval number: ZF001574

³ Obsolete specification

Typical test data		
Test	Test methods	Results
Shelf Life: 60 months from date of filling indicated on the product label.		
Viscosity, Kinematic, 100°C, mm ² /s	ASTM D445	7.3
Viscosity, Kinematic, 40°C, mm ² /s	ASTM D445	38
Viscosity, Brookfield, -40°C, mPa.s	ASTM D2983	26,000
Viscosity Index	ASTM D2270	163
Colour	—	Red
Density, 15°C, kg/l	ASTM D1298	0.861
Flash Point COC, °C	ASTM D92	216
Pour Point, °C	ASTM D5950	-48

The typical test data set out above does not constitute a specification. It is indicative only and can be affected by allowable production tolerances. Chevron may modify this test data. Modified data will supersede all previous data, so please ensure you refer to the latest version of this Product Data Sheet (PDS).

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When disposing of used product, take care to protect the environment and follow local legislation.

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