



Texamatic® 7045E

Proven performance automatic transmission fluid

Product description

Texamatic 7045E is a proven performance automatic transmission fluid suitable for passenger car, light truck and bus transmissions requiring a GM DEXRON®-IIIIG fluid.

This transmission fluid is formulated with mineral base oils and a balanced additive package to improve operating performance.

Customer benefits

- Formulated with specially tuned friction characteristics to help provide smoother shifts and lock-ups
- Durable friction control designed to provide smooth operation throughout fluid service life
- High VI helps maintain fluid viscosity and transmission protection at high operating temperatures
- Low temperature fluidity improves wear protection during cold start-up

Product highlights

- **Suitable for passenger cars, light trucks and buses**
- **Designed to resist wear, corrosion and oxidation**
- **Helps protect transmission fluid coolers**
- **Formulated for cold-start equipment protection**

Selected specification standards include:

Allison	Bosch
Caterpillar	Ford
GM	Toyota

Applications

- Texamatic 7045E is designed for use in the automatic transmissions of cars, light trucks and buses that require a GM DEXRON®-III (GM 6417-M) type fluid. Although this specification has been made technically obsolete by GM itself, many equipment manufacturers continue to recommend fluids of this type.
- Texamatic 7045E 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®). Due to fundamental differences in frictional properties, it should not be used in applications that require a Ford M2C33-F/G fluid.
- Texamatic 7045E corresponds to BMW part number 83 22 0 026 922 “Texaco ETL 7045E”, the approved lubricant for a number of transmissions used in gasoline-powered models of the BMW 3 series (E46), BMW 5 series (E39) and Z3 (E36).

Vehicle	Model	Transmission
BMW 3 series (E46)	323i/iS/iC/Ci 328i/iS/Ci	GM 5L40-E (A5S 360R)
BMW 5 series (E39)	528 i/iT	GM 5L40-E (A5S 360R)
BMW Z3 (E36)	2.3i, 2.8i, coupe	GM THM-R1 (A4S 270R, A4S 310R)

- Texamatic 7045E 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 7045E may also be used as a wide temperature range anti-wear hydraulic fluid for mobile, industrial and marine applications. The viscosity corresponds to ISO VG 32.

Approvals, performance and recommendations

Approvals

- Voith H55.6335.xx

Performance

- Allison C-4
- Bosch TE-ML 09
- Ford Mercon
- GM DEXRON-III
- Toyota Type T-III

Recommendations

- Caterpillar TO-2
- Ford M2C138-CJ
- Ford M2C166-H

Typical test data		
Test	Test methods	Results
Shelf life: 60 months from date of filling indicated on the product label.		
Viscosity Kinematic, 40°C, mm ² /s	ASTM D445	33.8
Viscosity Kinematic, 100°C, mm ² /s	ASTM D445	7.4
Viscosity Brookfield, -10°C, mPa.s	ASTM D2983	420
Viscosity Brookfield, -20°C, mPa.s	ASTM D2983	1100
Viscosity Brookfield, -30°C, mPa.s	ASTM D2983	3800
Viscosity Brookfield, -40°C, mPa.s	ASTM D2983	17500
Viscosity Index	ASTM D2270	194
Colour	ASTM D1500	<6 (red)
Density, 15°C, kg/l	ASTM D4053	0.862
Flash Point COC, °C	ASTM D92	200
Pour Point, °C	ASTM D5950	-51
Copper Corrosion, 3h, 150°C	ASTM D130	1b
Noack Volatility, 1h, 250°C, %wt	CEC L40A93	7.4
FZG Gear Wear Test	CEC L7A95	
- Failure load stage		>12

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).

Disclaimer: Data provided in this Product Data Sheet (PDS) is based on standard tests under laboratory conditions and is indicative only. This product should not be used for any purpose other than those expressly set out in this PDS. The user has sole responsibility for verifying that this product is suitable for the user's intended application. Neither Chevron nor its subsidiaries (i) make any warranty or representation as to the accuracy or completeness of this PDS; and/or (ii) accept liability for any loss or damage suffered as a result of the use of this product other than in accordance with the terms of this PDS.

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

Safety Data Sheets (SDS's) are available for all Chevron products. If you require a SDS or any further information regarding a Chevron product, please contact your local sales office or see www.texacolubricants.com.

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