



Texamatic® 1322S

Automatic Transmission Fluid

Product Data Sheet

Customer benefits

- **Maximizes transmission life**
Shear stable viscosity index improver resists break down under high shear conditions found in modern transmissions, ensuring that the oil viscosity and film thickness continue to protect the moving components. EP additive minimizes wear of transmission parts under all service conditions.
- **Smooth operation**
Combination of advanced friction modifiers, base oil viscosity and shear stable viscosity index improver provides optimum frictional characteristics, ensuring smooth and fuel efficient gear shifting and torque transfer.
- **Increased oil life**
Superior oxidation inhibitors provide a high level of oxidation resistance and thermal stability which prevents acid build up, oil thickening and deposit formation.
- **Wide Range of Applications**
Effective EP additive, viscosity characteristics and equipment manufacturers' approvals allows use in a variety of automotive, industrial and marine applications. Its wide range of applications minimizes inventory and reduces risk of misapplication. Distinctive coloring is effective in highlighting leakage, so specially dyed fluids are not required where leak detection is critical.

Applications

- Passenger car and light truck automatic transmissions
- On-highway heavy-duty automatic transmissions
- Off-highway heavy-duty automatic transmissions
- Power steering units (only where the manufacturer recommends DEXRON®-IIIIG or MERCON® fluid)
- Rotary vane and screw type air compressors (where this type of fluid is appropriate)

Product features:

High performance, multipurpose, shear stable, automatic transmission fluid (ATF) with Voith Turbo and ZF approvals. Formulated to provide good oxidation resistance, extended oil life and outstanding wear protection.

A Chevron company product

All trademarks are property owned by Chevron Intellectual Property LLC.



- Mobile hydraulic systems
- Industrial hydraulic systems
- Marine hydraulic systems
- Manual transmissions and transaxles (where this type of fluid is appropriate)

Performance standards

- Voith Turbo 55.6335.3x (G607 list) (approved)
- ZF:
 - TE-ML O4D (approved)
 - TE-ML 14A (approved)
- Allison C-4 (obsolete)
 - Approval No. C4-32044002
- Suitable for use where Ford MERCON® fluids are specified.
- Suitable for use where General Motors DEXRON®-III fluids are specified.

Product specifications

TEXAMATIC 1322S	
KEY PROPERTIES	RESULTS
Product Code	510136
Color	Red
Pour Point, °C	-55
Viscosity, Brookfield	
mPa.s @ -40°C	17 600
Viscosity, Kinematic	
mm ² /s @ 40°C	37.3
mm ² /s @ 100°C	8.12
Viscosity Index	200



Texamatic® 1322S

Automatic Transmission Fluid

continued

Service Considerations

Texamatic® 1322S is designed primarily for use in those automatic transmissions where fluids conforming to the General Motors (GM) DEXRON®-III or Ford MERCON® specifications are required. These specifications are now obsolete and it is no longer possible to license products as either DEXRON®-III or MERCON® fluids.

The application range includes many automatic transmissions of other than GM or Ford manufacture. Always check the manufacturer's requirements as in some cases fluids must meet additional specifications beyond those provided for in DEXRON®-III or MERCON®.

In GM automatic transmissions, DEXRON®-III fluids are back-serviceable to all earlier GM ATF specifications including DEXRON®-IIE, DEXRON®-II, DEXRON®, Type A, Suffix A and Type A. This back serviceability is not always applicable to other makes of automatic transmissions, nor to non-automatic transmission applications, so in all cases equipment manufacturer requirements should be reviewed.

DEXRON® type ATFs in particular are widely specified for use in non-automotive equipment, including hydraulic systems and air compressors. Texamatic 1322S is suitable for use in such equipment where DEXRON®-III or MERCON® fluids are specified.

Vehicle power steering systems are safety critical, and as such should always be serviced with fluids that fully conform to the individual manufacturer's requirements. Some power steering systems are designed to use ATFs. In those cases where ATFs of the DEXRON®-III or MERCON® type without additional requirements are specified or permitted, Texamatic 1322S may be used. It is not suitable for use where more specialized power steering fluids are required.

Although Texamatic 1322S is a qualified Allison C-4 fluid, this specification is obsolete and C-4 fluids are no longer acceptable for use in Allison off-highway transmissions. Instead a qualified Allison TES-439 fluid should be used.

This bulletin was prepared in good faith from the best information available at the time of issue. While the values and characteristics are considered representative, some variation, not affecting performance, can be expected. It is the responsibility of the user to ensure that the products are used in the applications for which they are intended.

Environment, Health and Safety Information is available on this product in the Material Safety Data Sheet (MSDS) and Customer Safety Guide. Customers are encouraged to review this information, follow precautions and comply with laws and regulations concerning product use and disposal. To obtain a MSDS for this product, visit www.caltexoils.com.

For more information, go to www.chevronlubricants.com