

Texamatic® 1888

Automatic Transmission Fluid



Product description

Texamatic® 1888 is a high performance, multipurpose, shear stable, anti-wear automatic transmission fluid (ATF) with Voith Turbo approval.

Customer benefits and product features

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 friction modifiers, base oil viscosity and shear stable viscosity index improvers provides optimum frictional characteristics, ensuring smooth and fuel efficient gear shifting and torque transfer.
- **Increased oil life**
Superior oxidation inhibitors combined with high performance hydrocracked base stocks provide an exceptional 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 a wide range of 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 colouring is effective in highlighting leakage, so specially dyed fluids are not required where leak detection is critical.

Product features

- Texamatic® 1888 is formulated with high performance hydrocracked base oils and the latest additive technology to provide exceptional oxidation resistance, extended oil life and outstanding wear protection.

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Applications

- Car and light truck automatic transmissions where conventional automatic transmissions are required.
- On-highway heavy-duty automatic transmissions.
- Off-highway heavy-duty automatic transmissions.
- Power steering units (only where the manufacturer recommends a DEXRON®-III or MERCON® fluid).
- Rotary vane and screw type air compressors (where this type of fluid is appropriate).
- Mobile hydraulic systems.
- Industrial hydraulic systems.
- Marine hydraulic systems.
- Manual transmissions and transaxles (where this type of fluid is appropriate).

Approvals, performance and recommendations

Performance standards

- Voith Turbo H55.6335 (G607 list).
- Suitable for use where General Motors DEXRON®-III fluids are specified.
- Suitable for use where Ford MERCON® fluids are specified.

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Service considerations

Texamatic 1888 is designed primarily for use in those automatic transmissions, typically those manufactured before 2006, where fluids conforming to the General Motors (GM) DEXRON®-III and Ford MERCON® specifications are required. These specifications are now obsolete, and it is no longer possible to formally qualify and license product against their respective requirements.

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

Most modern automatic transmissions, and many of Asian manufacture over the last twenty years or more, require fluids with enhanced anti shudder performance. Texamatic 1888 is not intended for use in such applications. Instead, Havoline® ATF-J is recommended where conventional viscosity fluids are required. Many of the latest automatic transmissions require anti shudder fluids of low viscosity, and for these Havoline® Synthetic ATF Multi-Vehicle DEXRON®-VI is recommended.

DEXRON® type ATFs in particular are widely specified for use in non automotive equipment, including hydraulic systems and air compressors. Texamatic 1888 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 1888 may be used. It is not suitable for use where more specialized power steering fluids are required, such as in many vehicle models from Honda, Toyota and other manufacturers.

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Typical test data

TEXAMATIC® 1888	RESULTS
Product Code	510134
Color	Red
Pour Point, °C	-51
Viscosity, Brookfield mPa.s @ -40°C	15,000
Viscosity, Kinematic mm ² /s @ 40°C	35.8
mm ² /s @ 100°C	7.2
Viscosity Index	168

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 the Product Information Center.

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