



High performance, multipurpose, shear stable, anti-wear automatic transmission fluid (ATF) with Voith Turbo approval. Formulated with high performance hydrocracked base oils and the latest additive technology to provide exceptional oxidation resistance, extended oil life and outstanding wear protection. Dyed red.

APPLICATIONS

- Car and light truck automatic transmissions.
- On-highway heavy-duty automatic transmissions.
- Off-highway heavy-duty automatic transmissions.
- Power steering units (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 anti-wear hydraulic systems.
- Marine anti-wear hydraulic systems.
- Manual transmissions and transaxles (where this type of fluid is appropriate).
- Do not use in breathing air compressors.

BENEFITS

- **Maximises 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 minimises wear of transmission parts under all service conditions.
- **Smooth operation**
Combination of advanced 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 basestocks 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, reducing risk of misapplication. Distinctive red colouring is effective in highlighting leakage, so specially dyed fluids are not required where leak detection is critical.



PERFORMANCE STANDARDS

Voith Turbo	H55.6335 (G607 list) (approved)
Volvo	97341 (approved)

Suitable for use where these standards are specified:

Allison	TES 389
General Motors	Dexron®-III H (obsolete)
Ford	Mercon® (obsolete)

TYPICAL CHARACTERISTICS

Product Code	2940
Density at 15°C, kg/L	0.86
Colour	Red
Flash Point, °C	190
Pour Point, °C	-51
Viscosity, Brookfield, mPa.s at -40°C	15,000
Viscosity, at 40°C, mm ² /S at 100°C, mm ² /S	35.8 7.2
Viscosity Index	168

PACK SIZES

1000L, 205L, 60L, 20L, 4L, 1L

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 antishudder performance. Texmatic 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 antishudder 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. Texmatic 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, Texmatic 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.

ENVIRONMENT, HEALTH AND SAFETY

Users should consult the MSDS, follow the precautions outlined and comply with all laws and regulations concerning its use and disposal. Used packaging material should not be incinerated or exposed to flame. After use, protect your environment. Do not pollute drains, soil or water with used product.

OTHER INFORMATION

For further information on Caltex products and services call the Technical Solutions on 1300 364 169.

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