



PRODUCT INFORMATION & DATA SHEET

PRINCE® MARINO ULTRA-PERFORMANCE MARINE ATF

A fully synthetic automatic transmission fluid formulated especially for marine applications. Applicable on variety of drive units such as reverse gearing, hydrostatic transmissions, power steering, control systems and other mechanical systems. It features high friction characteristic that allows shifting clutches in the transmission system to lock-ups and engage efficiently to guarantees maximum heat transfer performance. Offers increased corrosion, rust and foam protection compared to conventional ATFs.

This ATF fulfils the specifications of:

Allison C-4, GM DEXRON II-E/ DEXRON III-G/ DEXRON III-H/ Type A Suffix A

Some of the benefits of using this ATF:

- Contains unique anti-foam agents and corrosion inhibitors for maximum humid protection.
- Easy lubrication flow that allows excellent heat transfer capabilities to avoid engine damage.
- Highest shear and thermal stability to ensure highest safety reserve and long fluid life.
- Meets stringent GM DEXRON III-H and Allison C4 performance requirements.
- Outstanding lubricity at both low and high temperature credit to special viscosity improvers.
- Optimum friction co-efficient allows precise shifting and rapid clutches engagement.
- Very good material compatibility. No harm to all plastic and rubber sealing materials.

Areas of application

Designed for drive and transmission units that including reverse gears, hydrostatic transmission ratios, trimming systems, power steering systems, control systems and hydraulic systems that require using an automatic transmission fluid with DEXRON III performance standards.

Suitable to be used as an anti-wear hydraulic fluid as the viscosity corresponds to ISO VG 32. Applicable as well in passenger cars and commercial trucks required using an ATF with the common specifications.

However, it is not suitable for application where API GL-5 or API GL-4 oils are require.

Service recommendation

Observe the manufacturer's requirement of Automatic transmission fluids (ATF). Follow the operating instructions from manufacturers, drain and replace with new ATF according to prescription. Always check on fluid fill level whenever and during service interval.

Not recommend to be mixed with mineral based transmission fluids.

Typical properties

Viscosity index	ASTM D2270	162
Viscosity at 100 °C; mm ² /s	ASTM D445	7.6
Viscosity at 40 °C; mm ² /s	ASTM D445	37.3
Density at 15 °C; kg/m ³	ASTM D941	846.0
Flash Point; °C	ASTM D92	225
Pour Point, °C	ASTM D97	-40

Product availability

This product may not be available locally. Contact your local distributor.

The information show herein is subject to change without noticed. The product indicated here have been developed by PRINCE LUBRICANTS for use in the areas of applications shown. We reserve all right to alter the characteristics and product properties to align with continually technical development.