

## Product Data

### What Problems Can You Have With Your Automatic Transmission Fluid?

- ✓ Poor Oxidation and Thermal Stability
- ✓ Foam Problems
- ✓ Leaking Seals
- ✓ Transmissions Run Rough
- ✓ Corrosion Damage



...setting performance standards worldwide...

# DEXRON® III

## Automatic Transmission Fluid

### DEXRON® III...Performance in Action

● **PROLONGS FLUID LIFE.** DEXRON® III is formulated to fight the buildup of varnish, oxidation by-products, water emulsification and gum - all of which defeat the effective life of transmission fluid.

**PERFORMANCE BENEFIT:** Saves you money on early replacement of transmission fluid. Reduces labor costs associated with frequent maintenance problems. Transmissions run more efficiently.

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● **ANTI-FOAM ADDITIVES.** Special additives contained in DEXRON® III eliminate foam which traps heat and causes transmissions to run hot and fail prematurely.

**PERFORMANCE BENEFIT:** Prevents reduction of lubrication and false level readings.

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● **MAINTAINS EFFECTIVE SEALS.** Advanced synthetic seal conditioning agents penetrate, lubricate and provide controlled swelling of seals.

**PERFORMANCE BENEFIT:** Prevents seal leaks which rob transmissions of efficient action. Saves cost of frequent seal replacement.

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● **PROVIDES SMOOTHER SHIFTS.** DEXRON® III keeps friction in transmissions low for smoother shifts and excellent stability for long service life.

**PERFORMANCE BENEFIT:** Extends life of transmissions. Saves on time and labor.

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## APPLICATIONS

DEXRON® III H Mercon Automatic Transmission Fluid (ATF) is a new generation petroleum based fluid for automatic and powershift transmissions. It is fully qualified as both a DEXRON® III H and Mercon lubricant. In addition, DEXRON® III H Mercon is an approved Allison C-4 fluid and is qualified as a Caterpillar TO-2 lubricant.

DEXRON® III H Mercon is especially formulated to meet the viscosity and frictional requirements of a DEXRON® III H fluid. It is a multi-functional fluid which meets or exceeds the following performance requirements or manufacturers' specifications:

- General Motors DEXRON® III (H)
- Ford Mercon®
- Allison Type C-4

## TECHNICAL DATA

**Type Fluid:** DEXRON® III  
Automatic  
Transmission Fluid

**Viscosity,**  
@ 40°C: 34.35  
@ 100°C: 7.23

**Viscosity Index:** 182

**Brookfield Viscosity**

@ -40°C, cP : 33.3

**Pour Point (°F):** -71°F

**Flash Point (°F):** 399°F

**Specific Gravity**

@ 60°F: 0.8780

**Color:** Red



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