

## Ultralube<sup>®</sup> Dexron<sup>®</sup> III - Mercon<sup>®</sup> Fluid

### Automatic Transmission Fluids

Ultralube<sup>®</sup> Dexron<sup>®</sup> III - Mercon<sup>®</sup> Automatic Transmission Fluid is the latest transmission fluid recommended for automatic, powershift, and hydrostatic transmissions currently available on most vehicles. It is fully approved against General Motors new Dexron<sup>®</sup> III "H" Service Fill specification.

Ultralube<sup>®</sup> Dexron<sup>®</sup> III - Mercon<sup>®</sup> is blended from premium quality base stocks and formulated with advanced additive technology which gives the product outstanding performance and extended service life.

#### Performance Benefits

- **Excellent Oxidation and Thermal Stability** – the advanced additive technology in combination with premium quality base stocks extend transmission life by reducing and eliminating the formation of harmful varnish and sludge deposits at high temperatures. The product is designed to last 160,000 km (100,000 miles) under normal driving conditions.
- **Exceptional Low Temperature Fluidity** – the advanced additive technology in conjunction with proper base stock selection ensures proper fluidity needed for cold weather start-up in modern electronically controlled transmissions. This feature reduces transmission wear and promotes smooth gear shifting in low temperature operation.
- **Optimum Frictional Properties** - designed to provide optimum frictional characteristics to prevent clutch slippage or shudder in modulated torque converters, especially when operated under high load conditions. This feature allows for smooth shifting and extends the service life for clutch plates and bands.
- **Superior Anti-Wear Protection** - reduces wear on heavily loaded components such as bearings, gears, and bushings to prolong

transmission life. This feature is equally important in providing protection against wear in mobile hydraulic systems.

- **Rust and Corrosion Protection** - contains additives which protect the ferrous and non-ferrous transmission and hydraulic system components.
- **Good Anti-Foam Properties** - contains an effective anti-foam agent for both transmission and hydraulic systems.
- **Fluid Recognition** - dyed bright red to distinguish transmission fluids for leak detection. This is a particularly useful feature in hydraulic applications for leak detection and reduction of fluid losses.

#### Applications

Ultralube<sup>®</sup> Dexron<sup>®</sup> III - Mercon<sup>®</sup> Fluid is recommended for automatic, powershift and hydrostatic transmissions used on most cars, trucks and off-highway vehicles. It also provides excellent performance when used as a hydraulic fluid in mobile equipment where an ISO 32 viscosity grade is specified.

Ultralube<sup>®</sup> Dexron<sup>®</sup> III - Mercon<sup>®</sup> Fluid meets the following manufacturer's requirements:

- General Motors automatic transmission fluid specifications, including Dexron<sup>®</sup> IIIIG, Dexron<sup>®</sup> IIE, Dexron<sup>®</sup> II, Dexron<sup>®</sup>, Type "A" and Type "AA" dating back to 1949.
- Ford automatic transmission specifications dating back to 1980, including Mercon<sup>®</sup>, Ford Type CJ (M2C-183CJ), Ford Type H (M2C-166H).
- Powershift and Hydrostatic transmissions and drives requiring Allison C-4 & C-3 fluids

- Allison AT 500 Series, MT 600 Series, HT70 Series, V-730 Series, VH & VS Series transmissions
- Caterpillar TO-2
- Clark Powershift Transmissions
- Mercedes Benz 236.1 requirements
- Renke, Voith & ZF transmissions
- Hydraulic systems manufactured by Vickers, Hagglunds-Denison, Racine, Rexnord and Sunstrand

Ultralube® Dexron® III - Mercon® Fluid is **NOT** recommended for the vehicles that require "Type F" Automatic Transmission Fluid.

Check dipstick or consult your vehicle manufacturer owners's manual for specific recommendations.

The manufacturer's equipment manual should be consulted regarding suitability of use in certain hydraulic axial piston pumps.

### Typical Properties

Property	Ultralube® Dexron® III - Mercon®
Density, kg/L	0.8697
Colour	Red
Viscosity	
cSt @ 40 °C	35.0
cSt @ 100 °C	7.2
Viscosity, Brookfield	
cP @ - 20 °C	1,420
cP @ - 30 °C	4,580
cP @ - 40 °C	18,730
Viscosity Index	174
Flash Point, °C	220
Pour Point, °C	-45

The values quoted are typical of normal production and do not constitute a specification.

### Product Availability

Product Availability	Ultralube® Dexron III® Mercon®
Bulk	•
205-L Drum	•
20-L Pail	•
946-ml Bottle, Case	•

### Fluid Approval Numbers

- GM Dexron® III H-36390
- Ford Mercon® M-950702
- Allison C-4 25072997

Ultralube® - registered trademark of Ultramar Ltd  
Dexron® - registered trademark of General Motors Corporation  
Mercon® - registered trademark of Ford Motor Company

Due to the continuing research & development, the information contained herein is subject to change without notification.