



PRODUCT DATA SHEET

ATF DX3

PRODUCT DESCRIPTION

ATF DX3 is an automatic transmission fluid for use in older automatic transmissions requiring Dexron® IIIH or Mercon® performance. It is also suitable for use in transmissions requiring other common performance levels such as Allison C4 and TES-389, and power steering, pump and hydraulic applications. Modern vehicle transmission design places increased stress on the automatic transmission fluid. **ATF DX3** is the product that provides the reliable friction performance, high temperature stability, superior anti-wear properties, low temperature fluidity and material compatibility required by current specifications.

ATF DX3 exhibits excellent oxidation stability as measured in the Ford ABOT tests, resulting in cleaner transmissions and more reliable operation. **ATF DX3** avoids the foaming tendencies in transmissions so that full-bodied lubricant is maintained to all surfaces requiring lubrication. Stable friction properties are demonstrated by **ATF DX3** in the Dexron® IIIH friction durability tests and Mercon® 20,000-cycle friction durability test.

SPECIFICATIONS

ATF DX3 meets the following demanding performance requirements:

- Allison TES-389B and C-4
- Ford Mercon® and XL-12
- General Motors Dexron® IIIH
- Volvo 97325, 97335 and 97340
- ZF TE-ML 05L, 09L and 21L
- TASA
- Auto Trak II
- BTR 95LE and BTR 85LE
- Voith H55.6335.xx
- Sperry-Vickers, Denison and Sundstrand hydraulic pump systems.
- Power steering fluid applications and many hydraulic systems and smaller rotary air compressors.

Note: **DO NOT** use for Dexron® VI, Mercon® V or Type F applications.

Always consult your vehicle owner's manual for the manufacturer's lubricant recommendations.

TYPICAL PROPERTIES

Property	Results
Colour	Red
Density (kg/Lt) @ 15°C	0.857
Viscosity (cSt) @ 40°C	38.1
@ 100°C	7.37
Viscosity; Brookfield (cP) @ -20°C	1430
@ -40°C	19600
Viscosity Index	164
Flash Point; COC (°C)	218
Copper Strip Corrosion 3 hours @ 150°C	1b
Rust Protection	No rust or corrosion on any surfaces
Miscibility	No separation or colour change at end of test using
Reference fluid	
Wear Test (80°C, 6.9MPa)	Pass





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PRODUCT DATA SHEET

Available in: Bulk, 1000 Litres, 200 Litres, 60 Litres, 20 Litres, 5 Litres and 1 Litre

"Hi-Tec Oil Traders Pty Ltd (Hi-Tec Oils) has endeavoured to ensure that all information, representations and specifications contained in this product data sheet are accurate at the time of publication. This general information should be used in conjunction with appropriate inquiries by users of the product including consultation with the vehicle or equipment manufacturers published information.

It is the responsibility of users of the product to use the product safely. Users should consult the safety data sheets for each product at www.hi-tecoils.com.au. Hi-Tec Oils takes no responsibility for injury or damage if the product is used in an inappropriate or unsafe manner.

Our product warranty and product quality statement can be viewed at www.hi-tecoils.com.au"

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