



Hi-Tec Oil Traders Pty Ltd ABN 28 053 837 362

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# PRODUCT DATA SHEET

## MULTITRANS ATF

### DESCRIPTION

**Hi-Tec MULTITRANS ATF** is a premium synthetic automatic transmission fluid specifically designed for use in North American, European and Asian vehicles.

**Hi-Tec MULTITRANS ATF** has exceptional oxidative resistance, antiwear performance and frictional stability. It provides excellent antirust properties and sludge and varnish control. Its multivehicle applicability allows reduction of inventory of transmission fluids.

**Hi-Tec MULTITRANS ATF** is formally approved to Ford Mercon<sup>®</sup> V, Allison C-4 and JASO 1-A requirements.

It is suitable for use in equipment requiring GM Dexron<sup>®</sup> IIIH, Ford Mercon and Ford / BTR 4 speed 85 and 95 LE fluids (new approvals are no longer possible for these specifications).

### CHARACTERISTICS

#### ***OUTSTANDING COLD FLOW PROPERTIES***

Allows for rapid oil flow to all critical transmission components (i.e. torque converters, friction plates, planetary wheels and brake bands). More responsive and comfortable gear shifts. Minimizes 'shift shock' when gear shifts occur at low temperature. Reduced torque loss increases efficiency leading to fuel savings potential. Less fuel consumption means lower emissions.

#### ***OPTIMISED FRICTION CHARACTERISTICS***

Smoother gear shifts at all ambient temperatures and load conditions. Consistent frictional properties improve driver comfort. Very long anti shudder durability for comfortable gear changes without noise, vibration or harshness. Avoids foaming tendencies in transmissions so that full-bodied lubricant is maintained to all surfaces requiring lubrication.

#### ***EXCELLENT THERMAL AND OXIDATIVE STABILITY***

Viscosity change with usage remains minimal helping prevent deposits and oil thickening – this extends transmission life. Excellent transmission cleanliness under high temperature and high load conditions permits extended oil drain intervals and decreased servicing.



AUSTRALIAN FAMILY OWNED SINCE 1989





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### RECOMMENDATIONS

Hi-Tec MULTITRANS ATF is formally approved for:

Mercon V

JASO 1-A

Allison C4

Hi-Tec MULTITRANS ATF meets the following performance requirements:

GM Dexron III H

Ford Mercon, BTR 85, 95LE

Hi-Tec MULTITRANS ATF will provide suitable performance in numerous passenger cars applications including:

AE, Aisin Warner, Audi, BMW, Chrysler, Daimler, Ford Mercon, GM Dexron, Honda, Hyundai, Jaguar, JASO, JATCO, JWS, Kia, Mazda, Mercedes Benz, Mitsubishi, Nissan, Rover, Saab, Subaru, Toyota, Volvo, VW and ZF; as well as commercial applications including Allison, MAN, Voith and MB (**see Multitrans ATF Part B for a full list**).

**\* Note: MULTITRANS ATF is not suitable for use with Continuously Variable Transmissions, Dual Clutch Transmissions or Ford Type F applications.**

### TYPICAL TEST

### MULTITRANS ATF

Density, Kg/L	@ 15°C	0.851
Viscosity, cSt	@ 40°C	34.32
	@ 100°C	7.21
Brookfield, cP,	@ -40C	12,000
Colour	Visual	Red
Pour Point, °C	ASTM D97	-48
Flash Point, °C	ASTM D92	204
Foam	ASTM D892	Pass
Rust Protection	ASTM D130, 665A	Pass
FZG, Fail Load	DIN 513554	>12

**Available in:** 200 Litres, 60 Litres, 20 Litres, 5 Litres, 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](http://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](http://www.hi-tecoils.com.au)"

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