



MULTITRANS ATF

PRODUCT 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, anti-wear 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 can be formally approved to Ford Mercon[®] V, Allison C-4 and JASO 1-A requirements. It is suitable for use in equipment requiring GM Dexron[®] IIIH, Ford Mercon and Ford / BTR 4 speed 85 and 95 LE fluids (new approvals are no longer possible for these specifications).

BENEFITS

Hi-Tec MULTITRANS ATF allows for rapid oil flow to all critical transmission components (i.e. torque converters, friction plates, planetary wheels and brake bands). It provides more responsive and comfortable gear shifts and minimizes 'shift shock' when gear shifts occur at low temperature. Reduced torque loss increases efficiency leading to fuel savings and lower emissions.

Hi-Tec MULTITRANS ATF promotes smoother gear shifts at all ambient temperatures and load conditions. Its consistent frictional properties improve driver comfort and very long anti shudder durability for comfortable gear changes without noise, vibration or harshness. **Hi-Tec MULTITRANS ATF** avoids foaming tendencies in transmissions so that full-bodied lubricant is maintained to all surfaces requiring lubrication.

Viscosity changes with usage remain minimal with **Hi-Tec MULTITRANS ATF** 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.

SPECIFICATIONS

Hi-Tec MULTITRANS ATF can be formally approved for:

Mercon V
JASO 1-A
Allison C-4



FULL SYNTHETIC ATF FLUIDS

Hi-Tec MULTITRANS ATF meets the following demanding 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, JASO, JATCO, JWS, Kia, Mazda, Mercedes Benz, Mitsubishi, Nissan, 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.**

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

TYPICAL PROPERTIES

Property	ASTM Method	Results
Colour	Visual	Red
Density (kg/L) @ 15°C		0.851
Viscosity (cSt) @ 40°C		34.32
@ 100°C		7.21
Brookfield (cP) @ -40°C		12,000
Pour Point (°C)	D-97	-48
Flash Point (°C)	D-92	204
Foam	D-892	Pass
Rust Protection	D-130, 665A	Pass
FZG, Fail Load	DIN 51354	>12