Bardahl Fully Synthetic
Multi Vehicle
Automatic Transmission Fluid

Bardahl Fully Synthetic Multi Vehicle ATF

PRODUCT DESCRIPTION

Bardahl Fully Synthetic Multi Vehicle ATF is an advanced formulation specially designed to deliver exceptional performance and fuel efficiency for modern automatic transmissions. It is blended with synthetic base stocks and superior additive technology to achieve fully balanced frictional characteristics for smooth shifting, better transfer/acceleration and excellent anti-shudder properties. This Fully Synthetic Multi Vehicle fluid meets or exceeds the demands of many Japanese, Korean, European and US designed automatic transmissions that require low viscosity automatic transmission fluids.

The synergistic effect of the premium components in **Bardahl Fully Synthetic Multi Vehicle ATF** ensures excellent shear stability and oxidation resistance for longer service life. It provides exceptional sludge and varnish control and offers superior gear durability. It also shows significant improvements in corrosion and wear performance as well as exhibits superb low temperature performance.

Advantages

- Optimum friction durability for outstanding vehicle performance.
- Excellent thermal stability and oxidation resistance for prolonged fluid life.
- Anti-wear protection for transmission and hydraulic systems.
- Detergents and dispersants to improve system cleanliness.
- Compatible with most seal materials and other synthetic or mineral fluids.
- Better fuel economy.
- Improves driver comfort through smooth shifting.
- Constant high level of torque capacity for better power transfer and acceleration.
- Reduces emissions.

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Applications

Strongly recommended for service fill in all passenger cars, light duty trucks and commercial vehicles that require an automatic transmission fluid meeting any of the performance standards shown below.

- Allison C2/3/4/389
- Daihatsu D3-SP
- Ford XT-2-QDX (Mercon)/ XT-5-QM -(V)/WSS-M2C922-A1
- GM Dexron II/IID/IIE/IIIG/IIIH/VI
- Honda/Acura ATF Z1/DW-1
- Hyundai/Kia ATF Red-1K/JWS-3314/UM040 CH20 Red-1/SP-II/SP-III/SP-IV
- Isuzu ATF-II/ATF-III/WSI
- JASO M315 Type 1A / 1A LV
- Mazda F-1/FZ/JWS3317/M5/M3/Type T-IV
- Mercedes Sheet 236.1/2/5/8/10/11/12/14/15/41
- Mitsubishi ATF-J2/J3/SP(MS991156)/SP-II/SP-III/SP-IV
- Nissan Matic D/J/K/R/S/W/N402
- Subaru HP/WS
- Suzuki 3314/3317/2384K/5D06
- Toyota Type D-II/T/T-II/T-III/T-IV/WS

Typical Properties

Property	Unit	Test Method	Specifications		
			Min	Typical	Max
Colour	-	Visual		Red	
Density @ 15°C	kg/L	ASTM D 4052		0.8481	
Viscosity @ 40°C	cSt	ASTM D 445		32.73	
Viscosity @ 100°C	cSt	ASTM D 445	6.0	6.419	7.0
Viscosity Index	-	ASTM D 2270		152	
Pour Point	°C	ASTM D 6749		-48	
Flash Point COC	°C	ASTM D 92	180	192	

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