

ATF T-IV

AUTOMATIC TRANSMISSION FLUIDS

BULWARK ATF T-IV is a high quality all weather Automatic Transmission fluid for use in passenger cars. This fluid is designed especially for use in a wide range of Japanese Automatic Transmission (including those installed on European cars) taking into account the extreme performance requirements of the leading manufacturers of equipment.

BULWARK ATF T-IV is recommended for service in most cars both within warranty and in post-warranty period of operation. It is intended for use in automatic transmissions, where the manufacturer requires compliance with Japanese standards (JASO). This product cannot be used in power steering application. In addition, BULWARK ATF T-IV has a low viscosity dependence on operating temperature, excellent antioxidant properties, chemically neutral to seal materials and is not affected by foaming. Improved anti-corrosion properties provide reliable protection to transmission parts and components.

PERFORMANCE LEVEL*

- TOYOTA T-IV;
- Ford Mercon, GMIIID & IIE; GM IIIG; GM IIH;
- HONDA ATF Z1; JASO M315 1A (13);
- MITSUBISHI SP II & III; MOPAR +3; MOPAR +4;
- NISSAN MATIC CDJ; TASA; ZF TE-ML 09; ZF TE-ML 11A, 11B
- NISSAN MATIC D, NISSAN MATIC J,

KEY BENEFITS

- Specifically developed for requirements of Japanese cars
- Demonstrates stable anti-friction properties and smoothness of gear change without vibration.
- It has an excellent thermo-oxidative stability and retains its properties even in the case of extended drain period
- Increases the service life of frictional parts.
- Offers excellent pumpability at low temperatures

TYPICAL CHARACTERISTICS**

Properties	Test Methods	ATF T-IV
Appearance	Visual	Clear Red Liquid
Color	ASTM D1500	6.5
Density at 20 °C, kg/m3	ASTM D4052	0.836
Kinematic Viscosity at 40°C, mm2/s	ASTM D445	32.53
Kinematic Viscosity at 100°C, mm2/s	ASTM D445	7.05
Viscosity Index	ASTM D2270	187
Flash Point COC, °C	ASTM D92	226
Pour Point, °C	ASTM D97	-54
Brookfield Viscosity at -40°C, mPa.s	ASTM D2983	8600

* Performance levels indicated may include licensed API specs or specs that our products meet or exceed

** Typical Characteristics are typical values. Minor variations within the permissible tolerance limits may be expected on the final product.

STORAGE

All packages should be stored under cover. Where outside storage is unavoidable, drums should be laid horizontally to avoid the possible ingress of water and the obliteration of drum markings. Products should not be stored above 60°C, exposed to hot sun or freezing conditions.

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Bulwark International UK Ltd, 34 Woodland Road, Sawston, CB22 3DU, United Kingdom. info@bulwarkauto.co.uk