



Castrol ATF Multivehicle

Multivehicle Automatic Transmission Fluid

Description

Castrol ATF Multivehicle is an automatic transmission fluid for use in most Japanese passenger cars which typically have higher anti-shudder performance requirements than European or US designed automatic transmissions. It was designed to meet the Japanese Automobile Standards Organisation performance needs (JASO 1A) which is recognised by most Japanese Automobile Manufacturers.

Advantages

Castrol ATF Multivehicle is based on latest high performance additive technology in high quality base stocks to ensure:

- Exceptional high temperature protection to effectively resist fluid oxidation (excellent viscosity stability)
- Enhanced friction durability for smooth transmission performance to control transmission shudder
- Superb low temperature fluidity for cold weather shifting

Typical Characteristics

Name	Method	Units	ATF Multivehicle
Density @ 15C, Relative	JIS K 2249	g/ml	0.853
Colour	Visual	-	red
Viscosity, Kinematic 40C	JIS K 2283	mm ² /s	33
Viscosity, Kinematic 100C	JIS K 2283	mm ² /s	7.00
Viscosity Index	JIS K 2283	-	180
Pour Point	JIS K 2269	°C	-50.0
Viscosity, Brookfield @ -40C	ASTM D2983	mPa.s (cP)	13700
Flash Point, COC	ASTM D92	°C	212

Product Performance Claims

JASO 1A

Suitable for use where one of the following specifications is needed

- Aisin Warner JWS 3309
- Toyota Type T, T-II, T-III, T-IV
- Jatco Automatic Transmission
- Nissan Matic Fluid C, D, J
- Mitsubishi Diamond SP-II, SP-III
- Suzuki ATF Oil and ATF Oil Special
- Mazda ATF D-III and ATF M-3
- Daihatsu Alumix ATF Multi
- Honda ATF Z-1 (not for CVT-transmissions)
- Subaru ATF
- Hyundai
- Kia
- GM
- Daewoo

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 damage to drum markings. Products should not be stored above 60°C, exposed to hot sun or freezing conditions.

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08 Jul 2011

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