

Product Data Sheet



AISIN Fully Synthetic ATF (AFW+)

PREMIUM SYNTHETIC MULTI-VEHICLE AUTOMATIC TRANSMISSION FLUID

DESCRIPTION

It is a high-performance, premium quality Multi-Vehicle Fluid for Automatic Transmissions. (Applicable for Slip controlled lock-up clutch). Aisin AFW+ is a specially formulated fluid designed to meet the requirements of a wide range of Automatic Transmission Specifications requiring SP-II, SP-III, DEXRON III, MERCON V, Allison C-4, Toyota T-III and IV. In addition, it meets the requirements of European OEM's like ZF-TE-ML-14A, Voith 55.6335, MAN 339 Type Z-1, and MB, VW, BMW 4, 5 and 6-speed automatic transmission specifications.

AFW+ is a special blend of high quality base stocks with an advanced additives system for use as a Service-Fill.

CUSTOMER BENEFITS

- Anti shudder protection
- Oxidation and thermal stability
- Provides high foam stability
- Provides good start operation in cold climates thanks to its excellent low-temperature fluidity
- Provides more stable friction property
- Use for most vehicles

This bulletin was prepared in good faith from the best information available at the time of issue. While the values and characteristics are considered representative, some variation, not affecting performance, can be expected. It is the responsibility of the user to ensure that the products are used in the applications for which they are intended. Aisin, the Aisin logo and related marks are trademarks of Aisin Asia Pte Ltd, used under licence.



Specially formulated fluid designed to meet the requirements of a wide range of Automatic Transmission Specifications:-

PERFORMANCE STANDARDS

Car Maker	Vehicle Type	Specified Genuine ATF	Recommend for A/S		
	FF-based 4WD vehicles	ATF Type-T	0		
Toyota	Used for 3000cc or bigger	ATF T-II	٥		
	Flex lock up vehicles	ATF T-III	۵		
	Used for both 3000cc or more and flex lockup		۵		
	vehicles Type T-II and T-III were integranted	ATF Type-IV	0		
	Toyota vehicles other than those above	ATF Dexron II-E	0		
	Cavalier, Duet	ATF Dexron III	۵		
	Celsior, Crown (6AT), Land Cruiser 100 (5AT), Prius	ATF WS	0		
	General AT truck and Bus (under 4T)	ATF Dexron II and T-IV	٥		
	General AT vehicles	Matic Fluid-D *	0		
	X-Trail, Cima, Skyline 5AT, Fairlady Z	Matci Fluid-J	0		
Nissan	Oct,2007~Skyline coupe, El Grand, Fuga 5AT	Matic Fluid-S	0		
	Vaette	Matic Fluid-C, D / ATF M-III	0		
	General AT truck and bus (Under 4T)	Besco ATF III	0		
UD	General AT truck and Bus (Under 4T)				
Hino	General AT truck and Bus (under 4T)	ATF Dexron II / T-IV	0		
11110	General AT vehicles ATF S-1 and N-1 have been		0		
		ATF M-III			
	integrated into M-III		© 		
Mazda	Roadstar (6AT)	ATF JWS 3317			
	Premacy, Atenza, Demio, MPV, Axela	ATF M-V	0		
	Tribute	ATF F-1			
	General trucks and bus under 4t	Besco ATF III	0		
Subaru	General AT vehicle	Subaru ATF, Subaru ATF (5AT)	0		
	General AT vehicle	ECVT Fluid	۵		
	Traviq	Opel Original ATF 09117946	0		
	General AT vehicles	ATF Dexron II E	0		
Suzuki	Escudo.Alto.Cervo.Carry.Jimny. Wagon R, X-90 (3AT)	ATF 5D06	0		
	Escudo,Cultus,Alto,Wagon R	ATF 2384K	0		
	Eletronic Control 4AT	ATF 3314 / 3317	0		
	General AT vehicles	Besco ATF II/III	0		
lsuzu	General AT vechicles	Besco Dexron II-E	0		
	General small bus & truck (under 4t)	Besco ATF III	0		
	FF vehicles and passenger car base FR vehicles (other	Dia Queen ATF SP II/ SP II M/ SP III	0		
	than CVT)		0		
	ALL FR cars which are AT	Dia Queen ATF SP III *	0		
Mitsubishi	Pajero io (non-turbo)	Dia Queen ATF II *	0		
	Pajero io (turbo)	Dia Queen ATF AW	Ø		
	Outlander (6AT)	Dia Queen ATF J2	Ø		
	Delica Van, Truck	Dia Queen ATF SK	0		
	General AT vehicles (including S-Matic, F-Matic, 5AT)	Honda Ultra ATF/ATF Z1 *	0		
Honda	General AT vehicles	Honda Ultra ATF DW-1	0		
	General AT vehicles	Honda Ultra ATF-Z1	0		
Datation	General AT vehicle	Ammix ATF DIII Multi	0		
Dahaitsu	General AT vehicles	Ammix ATF D3-SP	0		
	Kancil, Viva, Kelisa, Kenari, Kembara	ATD D-III	0		
Peodua					

*Note : Not for use in CVT Applications

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KEY PROPERTIES

Synthetic	Density, kg/liter @ 15°C	Kinematic Viscosity, mm ² /s		Pour Point	Flash Point	Brookfield Viscosity	Brookfield Viscosity
		@ 40°C	@ 100°C	(°C)	(°C)	mPaj¤s @ -20°C	mPaj¤s @ -40°C
Fully Synthetic	0.8464	36.69	7.41	-48	226	1,341	13,800

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