



## ***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.

AISIN 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

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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 AS
Toyota	FF-based 4WD vehicles	ATF Type-T	⊙
	Used for 3000cc or bigger	ATF T-II	⊙
	Flex lock up vehicles	ATF T-III	⊙
	Used for both 3000cc or more and flex lockup vehicles Type T-II and T-III were integrated	ATF Type-IV	⊙
	Toyota vehicles other than those above	ATF Dexron II-E	⊙
	Cavalier, Duet	ATF Dexron III	⊙
	Celsior, Crown (6AT), Land Cruiser 100 (5AT), Prius	ATF WS	⊙
	General AT truck and Bus (under 4T)	ATF Dexron II and T-IV	⊙
Nissan	General AT vehicles	Matic Fluid-D *	⊙
	X-Trail, Cima, Skyline 5AT, Fairlady Z	Matci Fluid-J	⊙
	Oct,2007~Skyline coupe, El Grand, Fuga 5AT	Matic Fluid-S	⊙
	Vaette	Matic Fluid-C, D / ATF M-III	⊙
	General AT truck and bus (Under 4T)	Besco ATF III	⊙
UD	General AT truck and Bus (Under 4T)	Besco ATF III	⊙
Hino	General AT truck and Bus (under 4T)	ATF Dexron II / T-IV	⊙
	General AT vehicles ATF S-1 and N-1 have been integrated into M-III	ATF M-III	⊙
Mazda	Roadstar (6AT)	ATF JWS 3317	⊙
	Premacy, Atenza, Demio, MPV, Axela	ATF M-V	⊙
	Tribute	ATF F-1	⊙
	General trucks and bus under 4t	Besco ATF III	⊙
	General AT vehicle	Subaru ATF, Subaru ATF (5AT)	⊙
Subaru	General AT vehicle	ECVT Fluid	⊙
	Traviq	Opel Original ATF 09117946	⊙
	General AT vehicles	ATF Dexron II E	⊙
Suzuki	Escudo,Alto,Cervo,Carry,Jimny, Wagon R, X-90 (3AT)	ATF 5D06	⊙
	Escudo,Cultus,Alto,Wagon R	ATF 2384K	⊙
	Eletronic Control 4AT	ATF 3314 / 3317	⊙
	General AT vehicles	Besco ATF II/III	⊙
Isuzu	General AT vehicles	Besco Dexron II-E	⊙
	General small bus & truck (under 4t)	Besco ATF III	⊙
	FF vehicles and passenger car base FR vehicles (other than CVT)	Dia Queen ATF SP II/ SP II M/ SP III	⊙
Mitsubishi	ALL FR cars which are AT	Dia Queen ATF SP III *	⊙
	Pajero io (non-turbo)	Dia Queen ATF II *	⊙
	Pajero io (turbo)	Dia Queen ATF AW	⊙
	Outlander (6AT)	Dia Queen ATF J2	⊙
	Delica Van, Truck	Dia Queen ATF SK	⊙
	General AT vehicles (including S-Matic, F-Matic, 5AT)	Honda Ultra ATF/ATF Z1 *	⊙
Honda	General AT vehicles	Honda Ultra ATF DW-1	⊙
	General AT vehicles	Honda Ultra ATF-Z1	⊙
	General AT vehicle	Ammix ATF DIII Multi	⊙
Dahaitsu	General AT vehicles	Ammix ATF D3-SP	⊙
	Kancil, Viva, Kelisa, Kenari, Kembara	ATD D-III	⊙
Peodua	Myvi, New Myvi, Nautica, Alza	P2-ATF D3 - SP	⊙

**\*Note : Not for use in CVT Applications**

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## KEY PROPERTIES

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

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