

ATF (Automatic Transmission Fluids) - quick comparison table

	Basestock	SUN'SOIL	SHELL	MOBIL	CALTEX	CASTROL
Dexron VI	Fully Synthetic	ATF Dexron VI GM Dexron VI , Ford Mercon LV, Toyota Type WS , JWS 3324, Nissan Matic S, Honda DW-1 <i>low viscosity ATF, newer US & JP vehicle models</i>		Super Dexron-VI ATF (Semi Syn, Dexron VI)		Transmax ATF full synthetic multi-vehicle (Dexron VI)
Dexron III JASO 1A	Fully Synthetic	ATF JA-1 GM Dexron IIIH , IIIIG, Ford Mercon, Allison C4 / TES-389 Toyota T-III and T-IV , JWS 3309, Nissan Matic D/J/K/W, Honda Z1, Mitsubishi SP-II / SP-III 4- and 5-speeds transmissions of MB, VW and BMW <i>Multi-Vehicle ATF</i>	Spirax S5 ATF X (JASO 1A)	Mobil 1 Synthetic ATF (Fully Syn, JASO 1A) Multi-Vehicle ATF (Semi Syn, JASO 1A)	Havoline ATF-J (JASO 1A)	Transmax Multi-Vehicle (JASO 1A)
Dexron III	Semi Synthetic	ATF Dexron III GM Dexron IIIH, IIIIG, Ford Mercon, Allison C4 <i>ATF and power steering, older (US, JP) models</i>	Spirax S3 ATF MD3 (Dexron III)	Multipurpose ATF, ATF D/M (Dexron III)	Texamatic 1888 (Dexron III)	ATF (Dexron III)
Dexron II	Semi Synthetic	ATF Dexron II GM Dexron IIE, IID <i>ATF and power steering, older models</i>	Spirax S2 ATF MD2 (Dexron II)	ATF 220 (Dexron II)		

Remarks

- This comparison table is based on GM Dexron and JASO standards only, for manufacturer standards please check with PDS and your vehicle manual or handbook.
- **ATF fluids should match a specification or number stated in vehicle manual or handbook. (For example; Toyota T-IV, Toyota T-WS)**
- European vehicles, always check an specification or number stated in vehicle manual or handbook.
- **Incorrect ATF fluids may cause severe problems or transmission failures in long term.**
- Based on products availability in Thailand as of 9/2014.
- Oil drain interval (ODI) is depending on vehicles, manufacturer's recommendations, operating conditions, contaminants, and etc.
- ATF Dexron III is commonly used in power steering as vehicle manufacturer's recommendation.

ATF (Automatic Transmission Fluids) - suitable for use (SFU) list

Manufacturers	applications / reference standards	viscosity type	SUN'SOIL ATF JA-1	SUN'SOIL ATF Dexron VI
			Fully Synthetic Dexron III, JASO 1A high viscosity type	Fully Synthetic Dexron VI low viscosity type
Allison	C4	H	SFU	
Allison	TES-295	H	SFU	
Allison	TES-389	H	SFU	
ATF	ATF 3309	H	SFU	
ATF	ZF Lifeguardfluid6	L		SFU
ATF	ZF Lifeguardfluid8	L		SFU
BMW / MINI	ATF-3+	L		SFU
BMW / MINI	P/N 81 22 9 400 272/275	H	SFU	
BMW / MINI	P/N 81 22 9 407 858/859	H	SFU	
BMW / MINI	P/N 83 22 0 024 249/359	H	SFU	
BMW / MINI	P/N 83 22 0 026 922	H	SFU	
BMW / MINI	P/N 83 22 0 142 516	L		SFU
BMW / MINI	P/N 83 22 0 397 114	L		SFU
BMW / MINI	P/N 83 22 0 402 413	H	SFU	
BMW / MINI	P/N 83 22 0 403 248	H	SFU	
BMW / MINI	P/N 83 22 0 403 249	H	SFU	
BMW / MINI	P/N 83 22 2 152 426	L		SFU
BMW / MINI	P/N 83 22 2 289 720	L		SFU
BMW / MINI	P/N 83 22 2 163 514	L		SFU
BMW / MINI	P/N 83 22 2 305 397	L		SFU
BMW / MINI	P/N 83 22 7 542 290	H	SFU	
BMW / MINI	P/N 83 22 9 407 765	H	SFU	

BMW / MINI	P/N 83 22 9 407 807	H	SFU	
Mercedes / Daimler	MB 236.10	H	SFU	
Mercedes / Daimler	MB 236.11	H	SFU	
Mercedes / Daimler	MB 236.12	L		SFU
Mercedes / Daimler	MB 236.14	L		SFU
Mercedes / Daimler	MB 236.15	L		SFU
Mercedes / Daimler	MB 236.3	H	SFU	
Mercedes / Daimler	MB 236.41	L		SFU
Mercedes / Daimler	MB 236.5	H	SFU	
Mercedes / Daimler	MB 236.6	H	SFU	
Mercedes / Daimler	MB 236.7	H	SFU	
Mercedes / Daimler	MB 236.8	H	SFU	
Mercedes / Daimler	MB 236.9	H	SFU	
Mercedes / Daimler	MB 236.91	H	SFU	
GM	II	H	SFU	
GM	IID	H	SFU	
GM	IIE	H	SFU	
GM	IIIG	H	SFU	
GM	IIIH	H	SFU	
GM	VI	L		SFU
Honda	ATF Type 3.0, 3.1	L		SFU
Honda	DW-1	L		SFU
Honda	Z-1	H	SFU	
Hyundai / Kia	SP-II	H	SFU	
Hyundai / Kia	SP-III	H	SFU	
Hyundai / Kia	SP-IV/SPH-IV	L		SFU
Hyundai / Kia	SP-IV-RR	L		SFU
MAN	339A	H	SFU	
Mazda	F-1	H	SFU	
Mazda	FZ	L		SFU

Mazda	JWS3317	H	SFU	
Mazda	M-III	H	SFU	
Mazda	Type T-IV	H	SFU	
Mitsubishi	ATF-J2	H	SFU	
Mitsubishi	ATF-J3	L		SFU
Mitsubishi	SP-II	H	SFU	
Mitsubishi	SP-III	H	SFU	
Nissan	Matic-D	H	SFU	
Nissan	Matic-J	H	SFU	
Nissan	Matic-K	H	SFU	
Nissan	Matic-S	L		SFU
Nissan	Matic-W	H	SFU	
Porsche	P/N 000 043 204 41	H	SFU	
Porsche	P/N 000 043 205 09	H	SFU	
Porsche	P/N 000 043 205 28	H	SFU	
Porsche	P/N 000 043 304 00	L		SFU
Porsche	P/N 999 917 547 00 (A2)	H	SFU	
Subaru	HP	H	SFU	
Subaru	P/N K0140Y0700	H	SFU	
Suzuki	3314	H	SFU	
Suzuki	3317	H	SFU	
Toyota	Type D-II	H	SFU	
Toyota	Type T	H	SFU	
Toyota	Type T-III	H	SFU	
Toyota	Type T-IV	H	SFU	
Toyota	Type WS (JWS 3324)	L		SFU
Volkswagen / Audi	G 052 025 A2	H	SFU	
Volkswagen / Audi	G 052 055	H	SFU	
Volkswagen / Audi	G 052 162 (-A1, -A2)	H	SFU	
Volkswagen / Audi	G 052 533	L		SFU

Volkswagen / Audi	G 052 990 (A2)	H	SFU	
Volkswagen / Audi	G 055 005 (-A, A2)	L		SFU
Volkswagen / Audi	G 055 025 (A2)	H	SFU	
Volkswagen / Audi	G 055 540 (A2)	L		SFU
Volkswagen / Audi	G 060 162 (A1, A2, A6)	L		SFU
Volkswagen / Audi	G US 000 162	H	SFU	
Volvo	P/N 1161521	H	SFU	
Volvo	P/N 1161540 / 1161640	H	SFU	
Volvo Constr. Equip. (VCE)	1273,41	H	SFU	
ZF	TE-ML 11A	H	SFU	
ZF	TE-ML 11B	H	SFU	

Remarks

- This list is based on additive manufacturer's recommendations (suitable for use) as some vehicle manufacturers are not publicly published their fluid specification
- ATF fluids should match a specification or number stated in vehicle manual or handbook. (For example; Toyota T-IV, Toyota T-WS)
- Incorrect ATF fluids may cause severe problems or transmission failures in long term.
- ATF Dexron III is commonly used in power steering as vehicle manufacturer's recommendation.