



## PREMIUM AUTOMATIC TRANSMISSION FLUID

### USGLOBAL Type A

Automatic Transmission Fluid is an economical fluid blended from quality base oils for use in older automatic transmission requiring Type A Fluid and/or where fluid leakage and consumption is a problem. USGLOBAL Type A ATF is red dye to aid in leak detection. Type A ATF fluids are not recommended for use where DEXRON® or MERCON® fluids are specified.

### USGLOBAL Premium ATF-III

Automatic Transmission Fluid is a multi-purpose fluid, blended from selected, highly refined base stocks and advanced additives. It is recommended for transmission systems, hydraulic systems, and power steering units manufactured worldwide requiring performance standards of ATF-III type fluids / DEXRON®-III (H), DEXRON®-III, DEXRON®-IIE, DEXRON®, MERCON®, Ford ESP-M2C138-CJ, Ford ESP-M2C166-H or Type A Suffix A, Allison C-3/C-4, or Caterpillar TO-2 fluids. USGLOBAL ATF-III is not recommended for use in transmissions requiring GM DEXRON®-VI, Ford MERCON®-V and MERCON® SP fluids.

### USGLOBAL Multi-Vehicle

Automatic Transmission Fluid provides extreme protection, oxidation control, excellent low temperature and superior shear stability performance. It is suitable for use in automatic transmissions calling for GM DEXRON® III/G/H, Ford MERCON® and Allison C-4, Toyota T-III and T-IV, Honda Z1, Nissan Matic D and Matic J, and Mitsubishi SP-II and SP-III, JASO 1A and other Asian OEM's like Hyundai, Subaru and Mazda performance requirements. 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 and BMW 4- and 5-speed automatic transmission specifications.

### USGLOBAL DEX-VI

Automatic Transmission Fluid is an advanced ATF fluid approved for use in passenger car and light truck automatic transmissions that require a General Motors DEXRON VI or earlier generation DEXRON fluid. It provides extreme protection, oxidation control, excellent low temperature and superior shear stability performance and offers consistent shift performance for the life of the fluid. It is particularly recommended for use in GM 6-speed automatic transmissions, and is fully backwards compatible with older GM automatic transmissions.

### Typical Characteristics - Automatic Transmission Fluid - V140212

GRADE	TYPE A	DEX-III	Multi-Vehicle	DEX VI
Color	Red	Red	Red	Red
Viscosity @ 100°C, cSt	7.2	7.0	6.1	5.8
Viscosity @ 40°C, cSt	36.0	32.9	31.0	29.5
Viscosity Index	150	180	150	145
Pour Point, °C/°F	-40 / -40	-51 / -59.8	-48 / -54.4	-51 / -59.8
Flash Point, COC °C/°F	160 / 320	204 / 399.2	208 / 406.4	220 / 428
API Gravity	31.4	32.6	32.9	36.0

Typical test data are average values only. Minor variations, which do not affect performance, may occur.

DEXRON® is a registered trademark of General Motors Corp.  
 MERCON® is a registered trademark of Ford Motor Company.

MADE IN   
 THE U.S.A.

HANDLING AND SAFETY INFORMATION - Refer to USGLOBAL (MSDS) Material Safety Data Sheets for proper handling and safety information. Use the same care and handling as for any petroleum product. Nothing herein shall be deemed to constitute a warranty, express or implied, that said information or data are correct or that the products described are merchantable or fit for a particular purpose, or that said information, data or products can be used without infringing patents of third parties.



# ATF III Claims

Claim / Performance	Supporting Data Available To Demonstrate Acceptable Performance	Notes
Acura ATF-Z1	Yes	
Aisin Warner JWS 3309 (T-IV) & JWS 3324 (WS), AW-1	Yes	
Allison C-3 & C-4	Yes	
Allison TES-389	Yes	
ATF RED 1, RED 1K	Yes	
Audi 5 HP LT71141 (ZF 5 HP 18FL/19FL/24A)	Yes	
Audi G 055 025 A2 (JWS 3309)	Yes	
BMW JWS 3309 (T-IV)	Yes	
BMW MINI	Yes	
CAT TO-2	Yes	
Chrysler/Dodge MOPAR AS 68 RC (T-IV), JWS 3309	Yes	
Daihatsu AMMIX ATF D-II	Yes	
Daihatsu AMMIX ATF D-III SP	Yes	
FIAT T-IV type, JWS 3309	Yes	
Ford MERCON®	Yes	
Ford FNR5	Yes	
Ford WSS M2C 922A1, 924A (XT-8-QAW) JWS 3309	Yes	
Fuso ATF-II	Yes	
Fuso ATF-SPIII	Yes	
Fuso ATF-A4	Yes	
GM9986195 (Aisin AW, JWS 3309)	Yes	
GM TASA	Yes	
GM DEXRON®-II	Yes	
GM DEXRON®-IID	Yes	
GM DEXRON®-IIE	Yes	
GM DEXRON®-IIIG	Yes	
GM DEXRON®-IIIH	Yes	
Hino Blue ribbon ATF	Yes	
Honda ATF-Z1 (except in CVTs)	Yes	
Honda DW-1	Yes	
Hyundai/Kia SP-IV	Yes	
Hyundai/Kia SP-IV M	Yes	
Hyundai/Kia SP-IV-RR	Yes	
Hyundai/Kia SP-III	Yes	
Hyundai/Kia JWS 3314	Yes	
Hyundai/Kia NWS 9683	Yes	
ISUZU BESCO ATF-II	Yes	
ISUZU BESCO ATF-III	Yes	
JASO M315-2013 1A	Yes	
JASO M315-2013 1A-LV	Yes	Does not meet visc spec
JASO M315-2013 2A	Yes	
Lexus JWS 3309	Yes	
KIA ATF SP-II, SP-III, SP-IV, SP-IVM, Red 1	Yes	
Mazda ATF D-II	Yes	
Mazda ATF M-III	Yes	
Mazda ATF M-V	Yes	
Mazda ATF FZ	Yes	
Mazda ATF F-1	Yes	
Mazda ATF S-1	Yes	
Mazda ATF N-1	Yes	
MAZDA ATF 3317	Yes	

Claim / Performance	Supporting Data Available To Demonstrate Acceptable Performance	Notes
MINI COOPER T-IV	Yes	
Mitsubishi Diaqueen SK	Yes	
Mitsubishi Diaqueen SP-II	Yes	
Mitsubishi Diaqueen SP-III	Yes	
Mitsubishi Diaqueen SP-IV	Yes	
Mitsubishi Diaqueen AW	Yes	
Mitsubishi Diaqueen J2	Yes	
Mitsubishi Diaqueen J3	Yes	
Mitsubishi Diaqueen ATF PA	Yes	
Nissan Matic Fluid C	Yes	
Nissan Matic Fluid D	Yes	
Nissan Matic Fluid J	Yes	
Nissan Matic Fluid K	Yes	
Nissan Matic Fluid S	Yes	
Porsche T-IV (JWS 3309)	Yes	
Renault DPO/AL4	Yes	
Saab T-IV (JWS 3309)	Yes	
Saab 93 165 147	Yes	
Saturn T-IV (JWS 3309)	Yes	
Scion (all vehicles)	Yes	
Subaru ATF	Yes	
Subaru ATF 5AT	Yes	
Subaru Dexron®-II	Yes	
Subaru ATF, ATF HP	Yes	
Suzuki AT OIL 5D06	Yes	
Suzuki ATF 2326	Yes	
Suzuki ATF 2384K	Yes	
Suzuki JWS 3309	Yes	
Suzuki ATF 3314	Yes	
Suzuki ATF 3317	Yes	
Texaco N402	Yes	
Toyota ATF D-II	Yes	
Toyota ATF D-III	Yes	
Toyota ATF T-III	Yes	
Toyota ATF T-IV	Yes	
Toyota ATF WS	Yes	
Vickers M2950-S, I-286-S	Yes	
Volvo CE 97340	Yes	
VW G-055-025 A2 (JWS 3309)	Yes	

Not to be used for DCT or CVT applications

This data sheet supercedes any previous versions prior to 10-28-2016

## USGLOBAL Multi-Vehicle ATF Claim Sets

Claim / Performance	Product Claim	Marketing Justification and Notes
Acura ATF-Z1	SFU (1)	
Aisin Warner JWS 3309 (T-IV) & JWS 3324 (WS)	SFU	
Allison C-3 & C-4	SFU	
American Motors ATF +3 (MS7176-E), ATF +4 (MS9602)	SFU	
ATF RED 1, RED 1K	SFU	
Audi 5 HP LT71141 (ZF 5 HP 18FL/19FL/24A)	SFU	
Audi G 052 162-A1/A2	SFU	
Audi G 055 025 A2 (JWS 3309)	SFU	
BMW JWS 3309 (T-IV)	SFU	
BMW LA2634	SFU	
BMW LT71141 (ZF 5 HP 18FL/19FL/24A)	SFU	
BMW ZF 5HP18FL, 5HP24, 5HP30	SFU	
BMW 7045E	SFU	
BMW ETL-8072B	SFU	
BMW MINI	SFU	
CAT TO-2	SFU	
Chrysler ATF+, +2, +3 (MS 7176E), +4 (MS 9602)	SFU	
Chrysler/Dodge MOPAR AS 68 RC (T-IV), JWS 3309	SFU	
Daewoo LT 71141	SFU	
Daihatsu AMMIX ATF D-II	SFU	
Daihatsu AMMIX ATF D-III SP	SFU	
Esso LT 71141	SFU	
FIAT T-IV type, JWS 3309	SFU	
Ford MERCON®	SFU	
Ford FNR5	SFU	
Ford M2C138CJ	SFU	
Ford M2C166H	SFU	
Ford WSS M2C 138CJ, 166H	SFU	
Ford WSS M2C 922A1, 924A (XT-8-QAW) JWS 3309	SFU	
Fuso ATF-II	SFU	
Fuso ATF-SPIII	SFU	
Fuso ATF-A4	SFU	
GM9986195 (Aisin AW, JWS 3309)	SFU	
GM TASA	SFU	
GM DEXRON®-II	SFU	
GM DEXRON®-IID	SFU	
GM DEXRON®-IIE	SFU	
GM DEXRON®-IIIG	SFU	
GM DEXRON®-IIIH	SFU	
Hino Blue ribbon ATF	SFU	
Honda ATF-Z1 (except in CVTs)	SFU	
Honda DW-1	SFU	
Hyundai/Kia SP-IV	SFU	
Hyundai/Kia SP-IV M	SFU	
Hyundai/Kia SP-IV-RR	SFU	
Hyundai/Kia SP-III	SFU	
Hyundai/Kia Dex-II/ SP-II	SFU	
Hyundai/Kia JWS 3314	SFU	
Hyundai/Kia JWS 9683	SFU	
ISUZU BESCO ATF-II	SFU	
ISUZU BESCO ATF-III	SFU	
Jaguar ATF 3403 M115, ATF 3403-M115,	SFU	
Jaguar ATF LT71141, ZF 5HP24	SFU	
Jaguar JLM20238	SFU	
Jaguar ATF 3403 JLM20238,	SFU	
JASO M315-2013 1A	SFU	
JASO M315-2013 1A-LV	SFU	Does not meet visc spec
JASO M315-2013 2A	SFU	
JEEP ATF+3, +4	SFU	
Lexus JWS 3309	SFU	
KIA ATF SP-II, SP-III, SP-IV, SP-IVM, Red 1	SFU	

Claim / Performance	Product Claim	Marketing Justification and Notes
Mazda ATF D-II	SFU	
Mazda ATF M-III	SFU	
Mazda ATF M-V	SFU	
Mazda ATF FZ	SFU	
Mazda ATF F-1	SFU	
Mazda ATF S-1	SFU	
Mazda ATF N-1	SFU	
MAZDA ATF 3317	SFU	
MB 236.1	SFU	
MB 236.2	SFU	
MB 236.3	SFU	
MB 236.5	SFU	
MB 236.6	SFU	
MB 236.7	SFU	
MB 236.8	SFU	
MB 236.9	SFU	
MINI COOPERT-IV	SFU	
Mitsubishi Diaqueen SK	SFU	
Mitsubishi Diaqueen SP-II	SFU	
Mitsubishi Diaqueen SP-III	SFU	
Mitsubishi Diaqueen SP-IV	SFU	
Mitsubishi Diaqueen AW	SFU	
Mitsubishi Diaqueen J2	SFU	
Mitsubishi Diaqueen J3	SFU	
Mitsubishi Diaqueen ATF PA	SFU	
NAG 1 (Chrysler, Jeep, Cherokee)	SFU	
Nissan Matic Fluid C	SFU	
Nissan Matic Fluid D	SFU	
Nissan Matic Fluid J	SFU	
Nissan Matic Fluid K	SFU	
Nissan Matic Fluid S	SFU	
Opel (all vehicles)	SFU	
Peugot ZF 4HP20	SFU	
Porsche ZF 5HP19FL, ZF 5HP20, LT71141	SFU	
Porsche ATF 3403-M115,	SFU	
Porsche T-IV (JWS 3309)	SFU	
Saab T-IV (JWS 3309)	SFU	
Saab 93 165 147	SFU	
Saturn T-IV (JWS 3309)	SFU	
Scion (all vehicles)	SFU	
Shell 3403, M115, LA 2634	SFU	
Shell M-1375.4	SFU	Claim supported by field trial
Subaru ATF	SFU	
Subaru ATF 5AT	SFU	
Subaru Dexron®-II	SFU	
Subaru ATF, ATF HP	SFU	
Suzuki AT OIL 5D06	SFU	
Suzuki ATF 2326	SFU	
Suzuki ATF 2384K	SFU	
Suzuki JWS 3309	SFU	
Suzuki ATF 3314	SFU	
Suzuki ATF 3317	SFU	
Texaco 7045-E	SFU	
Texaco 8072B	SFU	
Texaco N402	SFU	
Toyota ATF D-II	SFU	
Toyota ATF D-III	SFU	
Toyota ATF T-III	SFU	
Toyota ATF T-IV	SFU	
Toyota ATF WS	SFU	
Vickers M2950-S, I-286-S	SFU	

Claim / Performance	Product Claim	Marketing Justification and Notes
Volvo CE 97340	SFU	
VW 5 HP (ZF 5 HP 30)	SFU	
VW 5HP (18FL, 30)	SFU	
VW 5HP (19FL, 24A)	SFU	
VW G-055-025 A2 (JWS 3309)	SFU	
VWTL 521 62	SFU	
ZF all 3 & 4 speed transmission	SFU	
ZF TE-ML 09	SFU	
ZF TE-ML 11A, 11B	SFU	
(1) "SFU" = This product is suitable for use against the given claim or performance		
(2) "Approvable" = This product is able to secure particular approvals from Voith and ZF		
(3) "Licensable" = This product is able to secure a formal license		