



Super S® Multi-Flo Multi-Vehicle High-Vis Automatic Transmission Fluid

Super S® Multi-Flo MV High-Vis ATF is a premium quality, high performance formulation of severely hydrocracked base oils and a sophisticated additive package designed for today's high efficiency transmissions.

Super S® Multi-Flo MV High-Vis ATF is a technologically advanced, high viscosity formula which imparts enhanced friction durability for smooth shifting transmission performance and improved fuel efficiency. The superior high temperature protection extends fluid drain intervals by effectively resisting oxidation and thermal degradation providing extended service life transmissions. Enhanced foam control maintains responsive shifts and reduces wear on bearings, bushings, and gears therefore extending clutch plate and band service life.

FEATURES/ BENEFITS

- Improved shift performance and vehicle drivability/ improved shudder performance in a broad range of transmissions
- Excellent oxidation stability, less fluid breakdown in high-temperature service
- Excellent flow properties at low start-up temperatures and high operating temperatures
- Extremely shear-stable formulation helps maintain operational viscosity throughout life of the fluid

- Improved protection against wear for extended service life
- Maintains its properties at high temperatures and under extreme loads and operating conditions
- Suitable for heavy loading and high operating temperatures
- High viscosity formula provides robust wear protection and allows for use over a broader application range

APPLICATIONS

- Suitable for use in passenger car automatic transmission applications calling for use of a high viscosity ATF.
- Not for use in CVT (Continuously Variable Transmissions) or DCT (Dual Clutch Transmissions) which require specialized fluids.
- Smitty's Supply, Inc. has conducted extensive in-house, field trial, and independent lab testing to support Multi-Flo Multi-Vehicle High-Vis ATF claims in the broadest range of transmissions; however, it should be noted that it is not an OEM licensed product.

SPECIAL HANDLING, NOTICES, AND WARNINGS

Use the same care and handling as for any petroleum product. Always refer to your owner's manual for fluid recommendations.

TECHNICAL INFORMATION

Super S Multi-Flo Multi-Vehicle High-Vis ATF		
Properties	Test Method ASTM D-	Typical Results
API Gravity	1298	35.6
Appearance	Visual	Red
Flash Point, COC °C/°F	92	204° C /400°F
Pour Point, °C/°F	97	-45°C/-49°F
Viscosity cSt @ 100°C	445	7.0
Brookfield Viscosity cP @ -40°C	2983	10000

Typical test data are average values only. Minor variations which do not affect product performance is to be expected during normal manufacturing.

APPLICATIONS

High Viscosity Specifications

(Super S Multi-Flo MV High-Vis ATF is suitable for use in the following applications.)

Acura ATF-Z1
Aisin Warner JWS 3309 (T-IV) & JWS 3324 (WS), AW-1
Allison C-3 & C-4
American Motors ATF +3 (MS7176-E)
AML Oil No. 4G43A9A509/AA/S
ATF RED 1, RED 1K
Audi 5 HP LT71141 (ZF 5 HP 18FL/19FL/24A)
Audi/VW G 052 025 A2
Audi/VW G 053 025 A2
Audi/VW G 052 162 A1/A2
Audi/VW G 055 025 A2 (JWS 3309)
Audi/VW G 052 162 (ZF LifeguardFluid 5) (ZF No. S671 090 170)
Audi/VW G 052 990
Audi/VW 052 055
BMW JWS 3309 (T-IV)
BMW LA2634
BMW LT71141 (ZF 5 HP 18FL/19FL/24A)
BMW ZF 5HP18FL, 5HP24, 5HP30
BMW 7045E
BMW ETL 8072B
BMW ATF 6
Bosch TE-ML 09
CAT TO-2
Chrysler ATF+, +2, +3 (MS7176E)

Chrysler/Dodge MOPAR AS 68 RC and AS 69 RC (T-IV), JWS 3309
Chrysler/Dodge/Jeep 05127382AA
Chrysler/Dodge/Jeep Borg Warner 68049954AA
Daewoo LT 71141
Daihatsu AMMIX ATF D-II
Daihatsu AMMIX ATF D-III SP
DANA OHTM ATF (only recommend visc @ 100°C > 7.0 cSt
Esso LT 71141
FIAT T-IV type, JWS 3309
Ford MERCON®
Ford FNR5 (Mazda M5, XT-9-QMM5)
Ford WSS M2C 138CJ, 166H
Ford WSS M2C 922A1, 924A (XT-8-QAW) JWS 3309
Ford/Lincoln/Mercury XT-2-QDX (M)
Ford/Lincoln/Mercury XT-2-QSM (Syn)
Ford ESP-M2C166H, XL-12
Fuso ATF-II
Fuso ATF-SPIII
Fuso ATF-A4
GM9986195 (Aisin AW-1, JWS 3309)
GM TASA
GM DEXRON®-II
GM DEXRON®-IID
GM DEXRON®-IIE
GM DEXRON®-IIIG

GM DEXRON® IIIH
GM 1940700
GM 1940767
GM 21005966
GM 22717466
GM 88900925
GM 9986195
GM 93160393
GM Transfer Case (AutoTrak II)
Hino Blue ribbon ATF
Honda ATF-Z1 (except in CVTs)
Honda ATF Ultra II
Honda DW-1
Hyundai/Kia SP-III
Hyundai/Kia Dex-II/ SP-II
Hyundai/Kia JWS 3314
Hyundai/Kia 040000C90SG
Hyundai/Kia NUMM040 CH20 Red-1
Hidemitsu K17 3100 PL085
ISUZU BESCO ATF-II
ISUZU BESCO ATF-III
ISUZU BESCO ATF SP
ISUZU SCS Fluid
ISUZU 08200-9001
Jaguar ATF 3403 M115, ATF 3403-M115,
Jaguar ATF LT71141, ZF 5HP24
Jaguar JLM20238
Jaguar ATF 3403 JLM20238,
Jaguar K17
Jaguar JLM 20292

Jaguar WSS-M2C922A1
JASO M315-2015 1A
JASO M315-2015 2A
JEEP ATF+3
KIA ATF SP-II, SP-III, SP-IV, SP-IVM, Red 1
Land Rover LR023288
Lexus JWS 3309
MAN 339A
Mazda ATF D-II
Mazda ATF M-III
Mazda ATF M-V
Mazda ATF F-1
Mazda ATF S-1
Mazda ATF N-1
MAZDA ATF 3317
MB ZF 4HP20
MINI COOPER T-IV
Mitsubishi Diaqueen SK
Mitsubishi Diaqueen SP-II
Mitsubishi Diaqueen SP-III
Mitsubishi Diaqueen AW
Mitsubishi Diaqueen J2
NAG 1 (Chrysler, Jeep, Cherokee)
Nissan Matic Fluid C
Nissan Matic Fluid D
Nissan Matic Fluid J
Nissan Matic Fluid K
Nissan Matic Fluid P
Opel/GM 19 40 700
Opel/GM 19 40 767
Opel/GM 21005966 Transaxle
Opel/GM 22 17466
Opel/GM 88900925

Opel/GM 9986195
Peugeot ZF 4HP20
Peugeot/Citroen Z 000169756
Peugeot/Citroen (PSA) AL4 Automatic gearbox oil (#9730.AE)
Porsche ZF 5HP19FL, ZF 5HP20, LT71141
Porsche ATF 3403-M115,
Porsche T-IV (JWS 3309)
Porsche 000 043 205 09
Porsche 999 917 547 00 (A2)
Porsche 000 043 205 28
Porsche Z 000169756
PSA B71 2340
Renault DPO/AL4
Renault Matic D2
Renault Samsung SATF-D

Saab T-IV (JWS 3309)
Saab 93 160 393
Saturn T-IV (JWS 3309)
Scion (all vehicles)
Shell 3403, M115, LA 2634
Shell L 12108
Ssang yong DSIH 5M-66
Subaru ATF
Subaru K0140Y0700
Subaru ATF 5AT
Subaru DEXRON®-II
Subaru ATF, ATF HP
Subaru Opel Original ATF 09117946/93160393
Suzuki AT OIL 5D06
Suzuki ATF 2326
Suzuki ATF 2384K
Suzuki JWS 3309
Suzuki ATF 3314

Suzuki ATF 3317
Texaco 7045-E
Texaco 8072B
Texaco N402
Toyota ATF D-II
Toyota ATF D-III
Toyota ATF T-III
Toyota ATF T-IV
Vickers M2950-S, I-286-S
Voith 55.6335.xx (G607)
Volvo 97325
Volvo 97335
Volvo CE 97340
Volvo PN 1161521
Volvo PN 1161540/1161640
Volvo PN 1161621
VW 5 HP (ZF 5 HP 30)
VW 5HP (18FL, 30)
VW 5HP (19FL, 24A)

VW G-055-025 A2 (JWS 3309)
VW G 052 162 (ZF Lifeguard Fluid 5)
VW TL 52540-A
VW TL 521 62
ZF all 3 & 4 speed transmission
ZF TE-ML 05L
ZF TE-ML 09
ZF TE-ML 11A, 11B
ZF TE-ML 21L
eMobility Claims
BYD Dedicated Hybrid Transmission (DHT)
Honda iMMDD

High Viscosity Specifications

(Super S Multi-Flo MV High-Vis ATF is technically capable in the following applications.)

American Motors ATF +4 (MS9602)
BMW 7045E (83 22 0 026 922)
BMW ETL-8072B (83 22 9 407 807)
BMW 83 22 024 359
BMW 83 22 0403 248
BMW 83 22 0403 249
BMW 83 229 407 807
BMW 83 229 407 765
BMW 83 220 142 516
BMW 83 227 542 290

BMW 83 220 402 413
BMW 81 22 9 400 272/275
BMW 81 22 9 407 858/859
BMW 83 22 0 026 922
BMW 83 22 2 355 599
Chrysler ATF+4 (MS9602)
Ford MERCON® V
Ford/Lincoln/Mercury XT-5-QM (V), XT-5-DM
GM 12378515
Jeep ATF +4

MAN 339 Type D
MAN 339 Type F
MAN 339 Type Z1
MAN 339 Type Z2
MAN 339 Type V1
MAN 339 Type V2
MB 236.1
MB 236.2
MB 236.3
MB 236.5
MB 236.6
MB 236.7

MB 236.8
MB 236.9
MB 236.10
MB 236.11
MB 236.91
Volvo CE 97342
ZF TE-ML 02F
ZF TE-ML 03D
ZF TE-ML 14A
ZF TE-ML 14B
ZF TE-ML 16L
ZF TE-ML 17C

Super S Multi-Flo Multi-Vehicle High-Vis ATF is recommended by Smitty's Supply, Inc. for use in applications where the OEM specifies a fluid providing performance capability comparable to Allison TES 295®, TES 389®, and TES 468® specifications. Smitty's Supply, Inc. is not certified by Allison Transmission under the TES 295®, TES 389®, and TES 468® specifications.

***Please note that legislation in California prohibits Smitty's Supply Inc from recommending Super S Multi-Flo MV High-Vis ATF in certain applications where the viscometrics of MV High-Vis ATF do not match those of the official OEM specification. Smitty's Supply Inc therefore does not recommend the use of Global MVATF in these applications in California.**