



# Super S® SuperSyn™ Global Multi-Vehicle Low-Vis Automatic Transmission Fluid

Super S® SuperSyn Global MV Low-Vis ATF is a premium quality, high performance formulation of 100% synthetic base oils and a sophisticated additive package.

Super S® SuperSyn Global MV Low-Vis ATF is a technologically advanced, low 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 longer service life in both old and new transmissions.

Severely hydrocracked Group III base stocks provide outstanding low temperature fluidity allowing for smoother shifts in all weather conditions. 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
- Allows for installers to consolidate stock delivering increased profits by lowering overhead
- Low viscosity formula provides robust wear protection and allows for use over a broader application range

## APPLICATIONS

- **Super S SuperSyn Global Multi-Vehicle** is suitable for use in passenger car automatic transmission applications calling for use of a low viscosity ATF.
- Not for use in CVT (Continuously Variable Transmissions) or DCT (Dual Clutch Transmissions) which require specialized fluids.

## TECHNICAL INFORMATION

Super S SuperSyn Global Multi-Vehicle Low-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	6.0
Brookfield Viscosity cP @ -40°C	2983	9500

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

**Note: This product is not for sale or use in the State of California.**

**Super S Global Full Synthetic Multi-Vehicle Low-Vis ATF is Suitable for Use in the following applications:**

Aisin Warner AW-2, PSA 16 350 560 80, VW G 053 001, Volvo 31492172 / 312492173	Chrysler/Dodge/Jeep MOPAR SP IV, 68171866AA/68171869AA	Hyundai/Kia SPH-IV M1 (SP4-M1)	Shell ATF 134
Audi/VW G 055 005 -A, -A1, -A2, -A6 (ZF Lifeguard Fluid 6) (ZF No. S671 090 255)	FIAT 9.55550-AV5	Hyundai/Kia SP-IV-RR	Shell 3353
Audi/VW G 055 162-A2, -A6 (ZF Lifeguard Fluid 6 Plus) (ZF No. S671 090 281)	FIAT 9.55550-AV6	Hyundai/Kia NWS 9638	Suzuki ATF AW-1
Audi/VW G 060 162 (ZF Lifeguard Fluid 8) (ZF No. S671 090 312)	Ford MERCON® LV (FF-WSS-M2C-938A/SF, XT-10 QLV)	ISUZU ATF WSI	Toyota ATF WS
Audi/VW G 055 540 A2	Ford ATF C-ML5	Jaguar Fluid 8432	Volvo PN 31256774/31256675
Bentley PY112995PA	Ford MERCON® SP	Jaguar 02JDE26444	VW G055 540 (A2)
BMW ATF 2	Ford MERCON® ULV (FF-WSS-M2C-949A)	JASO M315-2015 1A-LV	VW G 055 005-A, -A2 (ZF Lifeguard Fluid 6)
BMW ATF 7	Ford/Lincoln/Mercury XT-6-QSP or -DSP (SP)	Land Rover TYK500050	VW G 055 162-A2, -A6 (ZF Lifeguard Fluid 6 Plus)
BMW MINI 83 22 0 402 4131	Fuchs Titan 3292 ATF	Land Rover LR0022460	VW G 060 162 (ZF Lifeguard Fluid 8)
BMW MINI 83 22 0 397 114/163 514	GM/GMC/Opel/Saturn AW1	Maserati 231603	VW G 053 001 A2
BMW 83 22 0 142 516 (ZF Lifeguard Fluid 6)	GM/GMC/Opel/Saturn VI	Mazda ATF FZ	VW G 060 540 A2
BMW 83 22 2 152 426 (ZF Lifeguard Fluid 8)	GM/GMC/Opel/Saturn 88863400	Mazda ATF A7	ZF 6 speed transmissions
BMW 83 22 2 305 396 (ATF 2)	GM/GMC/Opel/Saturn 88863401	MB 236.12	ZF 8 speed transmissions
BMW 83 220 397 114	GM DEXRON® VI	MB 236.14	ZF 9 speed transmissions
BMW 83 222 152 426	GM DEXRON®-ULV (19352619)	MB 236.15	Service-fill for 8 and 9 speed step-ATs
BMW 83 222 289 720 (BMW ATF 3+)	Honda Type 3.0	MB 236.41	<b>eMobility Claims</b>
Chrysler/Dodge/Jeep 68043742AA	Honda Type 3.1 : 08263-999-01HE (EU), 08200-9017 (USA) (ZF Lifeguard Fluid 9) (ZF No. AA01.500.001)	Mitsubishi Diaqueen SP-IV	Ford Escape Hybrid eCVT
Chrysler/Dodge/Jeep 68157995AA	Honda Ultra HEVF-Type 1	Mitsubishi Diaqueen J3	Honda e:HEV
Chrysler/Dodge/Jeep 68157995AB	Hyundai/Kia SP-IV (00232-1904/04500-00115)	Mitsubishi Diaqueen ATF-MA1	Jatco JR712E
Chrysler/Dodge/Jeep 68218925AA and 68218925AB	Hyundai/Kia SP-IV M (SP4-M)	Mitsubishi Diaqueen ATF PA	Mazda SKYACTIVE-HYBRID
	Hyundai/Kia SPH-IV	Nissan Matic Fluid S	Nissan Altima Hybrid
		Nissan Matic Fluid W	Tesla Model S, Model 3, and Model X
		Saab 93 165 147	Toyota THSII/Toyota Prius
		Saab Power Steering Fluid 2634, 45 30 09 800, 93160548	Toyota THS 5th Gen. / Toyota Noah, Voxy etc.
		Shell M-1375.4	

### High Viscosity Specifications

(Super S Global Full Synthetic Multi-Vehicle Low-Vis ATF is technically capable in the following applications. Super S Global Full Synthetic Multi-Vehicle Low-Vis ATF is a low viscosity specification and as a result, this product may not meet all viscometric parameters of the below specifications.)

Acura ATF-Z1	Audi/VW G 052 162 (ZF Lifeguard Fluid 5) (ZF No. S671 090 170)	BMW 83 22 024 359	BMW JWS 3309 (T-IV)
Aisin Warner JWS 3309 (T-IV) & JWS 3324 (WS), AW-1	Audi/VW G 052 162 A1/A2	BMW 83 22 0403 248	BMW LA2634
Allison C-3 & C4	Audi/VW G 052 990	BMW 83 22 0403 249	BMW LT71141 (ZF 5 HP 18FL/19FL/24A)
American Motors ATF +3 (MS7176-E)	Audi/VW G 053 025 A2	BMW 83 22 2 355 599	BMW ZF 5HP18FL, 5HP24, 5HP30
American Motors ATF +4 (MS9602)	Audi/VW G 055 025 A2 (JWS 3309)	BMW 83 220 142 516	Bosch TE-ML 09
AML Oil No. 4G43A9A509/AA/S	BMW 7045E	BMW 83 220 402 413	CAT TO-2
ATF RED 1, RED 1K	BMW 7045E (83 22 0 026 922)	BMW 83 227 542 290	Chrysler ATF+, +2, +3 (MS7176E)
Audi 5 HP LT71141 (ZF 5 HP 18FL/19FL/24A)	BMW 81 22 9 400 272/275	BMW 83 229 407 765	Chrysler ATF+4 (MS9602)
Audi/VW 052 055	BMW 81 22 9 407 858/859	BMW 83 229 407 807	Chrysler/Dodge MOPAR AS 68 RC and AS 69 RC (T-IV), JWS 3309
Audi/VW G 052 025 A2	BMW 83 22 0 026 922	BMW ATF 6	Chrysler/Dodge/Jeep 05127382AA
		BMW ETL 8072B	
		BMW ETL-8072B (83 22 9 407 807)	

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 ESP-M2C166H, XL-12
Ford FNR5 (Mazda M5, XT-9-QMM5)
Ford MERCON®
Ford MERCON® V
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/Lincoln/Mercury XT-5-QM (V), XT-5-DM
Fuso ATF-A4
Fuso ATF-II
Fuso ATF-SPIII
GM 12378515
GM 1940700
GM 1940767
GM 21005966
GM 22717466
GM 88900925
GM 93160393
GM 9986195
GM DEXRON® IIIH
GM DEXRON®-II
GM DEXRON®-IID
GM DEXRON®-IIE
GM DEXRON®-IIIG
GM TASA
GM Transfer Case (AutoTrak II)
GM9986195 (Aisin AW-1, JWS 3309)
Hidemitsu K17 3100 PL085
Hino Blue ribbon ATF
Honda ATF Ultra II
Honda ATF-Z1 (except in CVTs)
Honda DW-1
Hyundai/Kia 040000C90SG
Hyundai/Kia Dex-II/ SP-II

Hyundai/Kia JWS 3314
Hyundai/Kia NUMM040 CH20 Red-1
Hyundai/Kia SP-III
ISUZU 08200-9001
ISUZU BESCO ATF SP
ISUZU BESCO ATF-II
ISUZU BESCO ATF-III
ISUZU SCS Fluid
Jaguar ATF 3403 JLM20238,
Jaguar ATF 3403 M115, ATF 3403-M115,
Jaguar ATF LT71141, ZF 5HP24
Jaguar JLM 20292
Jaguar JLM20238
Jaguar K17
Jaguar WSS-M2C922A1
JASO M315-2015 1A
JASO M315-2015 2A
Jeep ATF +4
JEEP ATF+3
KIA ATF SP-II, SP-III, SP-IV, SP-IVM, Red 1
Land Rover LR023288
Lexus JWS 3309
MAN 339 Type D
MAN 339 Type F
MAN 339 Type V1
MAN 339 Type V2
MAN 339 Type Z1
MAN 339 Type Z2
MAN 339A
MAZDA ATF 3317
Mazda ATF D-II
Mazda ATF F-1
Mazda ATF M-III
Mazda ATF M-V
Mazda ATF N-1
Mazda ATF S-1
MB 236.1
MB 236.10
MB 236.11
MB 236.2
MB 236.3
MB 236.5
MB 236.6
MB 236.7
MB 236.8
MB 236.9

MB 236.91
MB ZF 4HP20
MINI COOPER T-IV
Mitsubishi Diaqueen AW
Mitsubishi Diaqueen J2
Mitsubishi Diaqueen SK
Mitsubishi Diaqueen SP-II
Mitsubishi Diaqueen SP-III
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 (PSA) AL4 Automatic gearbox oil (#9730.AE)
Peugeot/Citroen Z 000169756
Porsche 000 043 205 09
Porsche 000 043 205 28
Porsche 999 917 547 00 (A2)
Porsche ATF 3403-M115,
Porsche T-IV (JWS 3309)
Porsche Z 000169756
Porsche ZF 5HP19FL, ZF 5HP20, LT71141
PSA B71 2340
Renault DPO/AL4
Renault Matic D2
Renault Samsung SATF-D
Saab 93 160 393
Saab T-IV (JWS 3309)
Saturn T-IV (JWS 3309)
Scion (all vehicles)
Shell 3403, M115, LA 2634
Shell L 12108
Ssang yong DSIH 5M-66
Subaru ATF
Subaru ATF 5AT
Subaru ATF, ATF HP
Subaru DEXRON®-II

Subaru K0140Y0700
Subaru Opel Original ATF 09117946/93160393
Suzuki AT OIL 5D06
Suzuki ATF 2326
Suzuki ATF 2384K
Suzuki ATF 3314
Suzuki ATF 3317
Suzuki JWS 3309
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 CE 97342
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 052 162 (ZF Lifeguard Fluid 5)
VW G-055-025 A2 (JWS 3309)
VW TL 521 62
VW TL 52540-A
ZF all 3 & 4 speed transmission
ZF TE-ML 02F
ZF TE-ML 03D
ZF TE-ML 05L
ZF TE-ML 09
ZF TE-ML 11A, 11B
ZF TE-ML 14A
ZF TE-ML 14B
ZF TE-ML 16L
ZF TE-ML 17C
ZF TE-ML 21L
<b>eMobility Claims</b>
BYD Dedicated Hybrid Transmission (DHT)
Honda iMMD

**Super S Lubricants**

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