



## Super S® SuperSyn Multi-Vehicle ATF

**Super S® SuperSyn Multi-Vehicle** is a premium quality, high performance formulation of 100% synthetic base oils and a sophisticated additive package which is fully approved by General Motors and Ford for use in most of their passenger car automatic transmissions.

**SuperSyn Multi-Vehicle 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 up to 2x the service life of Dexron® III(H) fluids in both old and new transmissions.

The combination of severely hydrocracked Group III and specialized Group IV PAO 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.

Recommended for all 2006 and newer GM vehicles requiring the GMW16444 specification and is fully backwards serviceable to Dexron® III(H), III(G), and II(E) applications and where Ford Mercon® LV is required.

### FEATURES/ BENEFITS

**Superior all-temperature, year-round protection and performance** - **Super S® SuperSyn MVATF** remains fluid at extremely low temperatures for cold weather shifting and to eliminate premature wear (especially at start-up) and maintains its properties at high temperatures and under extreme loads and operating conditions.

**Enhanced anti-wear protection and shear stability** - **Super S® SuperSyn Multi-Vehicle** will help to extend the life and service intervals of your transmission, especially for transmissions experiencing more startup and/or shift cycles, or extreme loads or environments.

**Smoother shifting, protects against shudder** - The synthetic base and additive technologies combine to provide smoother, more consistent shifting

**Extended service life** – Full synthetic formula for extended drains in GM transmissions.

**Wide application range** – Exceeds requirements for use in a wide range of OEM applications and exceeds the requirements of JASO-1ALV

**Excellent foam resistance** – Good demulsability and oxidative stability to suppress foaming

**Unsurpassed fuel economy** – Low viscosity formula for maximum fuel efficiency in modern automatic transmissions

**Good thermal stability** – Provides outstanding resistance against sludge and deposit formation

### Applications

**Super S® SuperSyn Multi-Vehicle** fully licensed and approved by General Motors under registration # J-60153 for use in GM transmissions for model year 2006 and newer calling for Dexron®-VI

Recommended where Ford Mercon® LV is recommended

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. Also not recommended for applications calling for Ford Mercon® SP.

### Special handling, notices or 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® SuperSyn MVATF		
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 @ 40°C	445	27.3
cSt @ 100°C		6.0
VI	2270	175
Brookfield Viscosity cP @ -40°C	2983	10600

Typical test data are average values only.

Minor variations which do not affect product performance are to be expected during normal manufacturing.

## Applications

### Low Viscosity Specifications

Aisin Warner JWS 3324 (WS)	JASO M315-2013 1A-LV
Aisin Warner AW-1	Land Rover LR023288
Audi/VW G 060 162 (ZF Lifeguardfluid 8) (ZF No. S671 090 312)	Mazda ATF FZ
Audi/VW G 055 540 (A2)	Mitsubishi Diaqueen SP-III
Chrysler/Dodge/Jeep 68043742AA	Mitsubishi Diaqueen SP-IV
Chrysler/Dodge/Jeep 68333587AA	Mitsubishi Diaqueen AW
Ford MERCON® LV (FF-WSS-M2C-938A/SF, XT-10 QLV)	Mitsubishi Diaqueen J3
GM DEXRON®-VI ( <b>LICENSED</b> )	Mitsubishi Diaqueen ATF PA
GM/GMC/Opel/Saturn 88863400	NAG 1 (Chrysler, Jeep, Cherokee)
GM/GMC/Opel/Saturn 88863401	Nissan Matic Fluid S
Honda ATF Ultra II	Opel/GM 9986195
Honda DW-1	Shell M-1375.4
Honda Type 3.0	Suzuki ATF AW-1
Honda Type 3.1	Toyota ATF WS JWS 3324
Hyundai/Kia SP-IV (00232-1904/04500-00115)	Volvo PN 31256774/31256675
Hyundai/Kia SP-IV M (SP4-M)	VW G055 540 (A2)
Hyundai/Kia SP-IV-RR	VW G 055 162-A2, -A6 (ZF Lifeguardfluid 6 Plus)
Hyundai/Kia NWS 9638	VW G 060 162 (ZF Lifeguardfluid 8)
ISUZU SCS Fluid	VW G US 000 162
Jaguar Fluid 8432	ZF 8 speed transmissions 68218925AA
Jaguar 02JDE26444	ZF 9 speed transmissions

**Applications Continued on next page**

## High Viscosity Specifications

(SuperSyn MVATF has displayed suitable performance in the following applications. Dexron VI is a low viscosity specification, as a result this product may not meet all viscometric parameters of the below specifications.)

High Viscosity Specifications <sup>1</sup>			
Acura ATF-Z1	Fuso ATF-II	Mazda ATF D-II	Subaru ATF
Aisin Warner JWS 3309 (T-IV)	Fuso ATF-SPIII	Mazda ATF M-III	Subaru K0140Y0700
Allison C-3 & C-4	GM9986195 (Aisin AW, JWS 3309)	Mazda ATF M-V	Subaru ATF 5AT
ATF RED 1, RED 1K	GM TASA	Mazda ATF F-1	Subaru DEXRON®-II
Audi 5 HP LT71141 (ZF 5 HP 18FL/19FL/24A)	GM DEXRON®-II	Mazda ATF S-1	Subaru ATF, ATF HP
Audi/VW G 052 025-A2	GM DEXRON®-IID	Mazda ATF N-1	Suzuki AT OIL 5D06
Audi/VW G 053 025-A2	GM DEXRON®-IIE	MAZDA ATF 3317	Suzuki ATF 2326
Audi/VW G 052 162-A1/A2	GM DEXRON®-IIIG	MINI COOPER T-IV	Suzuki ATF 2384K
Audi/VW G 055 025 A2 (JWS 3309)	GM DEXRON®-IIIH	Mitsubishi Diaqueen SK	Suzuki JWS 3309
Audi/VW G 055 529 A2	GM 1940700	Mitsubishi Diaqueen SP-II	Suzuki ATF 3314
Audi/VW G 052 162 (ZF Lifeguardfluid 5) (ZF No. S671 090 170)	GM 1940767	Mitsubishi Diaqueen J2	Suzuki ATF 3317
Audi/VW G 055 162-A2, -A6 (ZF Lifeguardfluid 6 Plus) (ZF No. S671 090 281)	GM 21005966	Nissan Matic Fluid C	Texaco 7045-E
Audi/VW G 052 990	GM 22717466	Nissan Matic Fluid D	Texaco 8072B
Audi/VW 052 055	GM 88900925	Nissan Matic Fluid J	Texaco N402
Bentley PY112995PA	GM 9986195	Nissan Matic Fluid K	Toyota ATF D-II
BMW JWS 3309 (T-IV)	GM 93160393	Opel/GM 19 40 700	Toyota ATF D-III
BMW LA2634	GM/GMC/Opel/Saturn AW1	Opel/GM 19 40 767	Toyota ATF T-III
BMW LT71141 (ZF 5 HP 18FL/19FL/24A)	GM/GMC/Opel/Saturn VI	Opel/GM 21005966 Transaxle	Toyota ATF T-IV
BMW ZF 5HP18FL, 5HP24, 5HP30	Hino Blue Ribbon ATF	Opel/GM 22 17466	Vickers M2950-S, I-286-S
BMW 7045E	Honda ATF-Z1 (except in CVTs)	Opel/GM 88900925	Voith 55.6335.xx (G607)
BMW ETL 8072B	Hyundai/Kia SP-III	Peugeot ZF 4HP20	Voith Svc Bltn #013 and #118
BMW MINI	Hyundai/Kia Dex-II/ SP-II	Peugeot/Citreon Z 000169756	Volvo 97325
BMW 8322152426	Hyundai/Kia JWS 3314	Peugeot/Citreon (PSA) AL4 Automatic gearbox oil (#9730.AE)	Volvo 97335
BMW ATF6 83222355599	Hyundai/Kia 040000C90SG	Porsche ZF 5HP19FL, ZF 5HP20, LT71141	Volvo CE 97340
Bosch TE-ML 09	Hyundai/Kia NUMM040 CH20 Red-1	Porsche ATF 3403-M115,	Volvo PN 1161521
CAT TO-2	Idemitsu K17 3100 PL085	Porsche T-IV (JWS 3309)	Volvo PN 1161540/1161640
Chrysler/Dodge MOPAR AS 68 RC and AS 69 RC (T-IV), JWS 3309	ISUZU BESCO ATF-II	Porsche 000 043 205 09	Volvo PN 1161621
Chrysler/Dodge/Jeep 05127382AA	ISUZU BESCO ATF-III	Porsche 999 917 547 00 (A2)	VW 5 HP (ZF 5 HP 30)
Chrysler/Dodge/Jeep 68171866AA	ISUZU BESCO ATF SP	Porsche 000 043 205 28	VW 5HP (18FL, 30)
Daewoo LT 71141	ISUZU 08200-9001	Porsche Z 000169756	VW 5HP (19FL, 24A)
Daihatsu AMMIX ATF D-II	Jaguar ATF 3403 M115, ATF 3403-M115,	Renault DPO/AL4	VW G-055-025 A2 (JWS 3309)
Daihatsu AMMIX ATF D-III SP	Jaguar ATF LT71141, ZF 5HP24	Renault Matic D2	VW G 052 162 (ZF Lifeguardfluid 5)
Esso LT 71141	Jaguar JLM20238	Renault Samsung SATF-D	VW TL 521 62
FIAT T-IV type, JWS 3309	Jaguar ATF 3403 JLM20238,	Saab T-IV (JWS 3309)	ZF all 3 & 4 speed transmission
Ford MERCON®* (In CA use Super S DMATF)	Jaguar K17	Saab 93 165 147	ZF TE-ML 05L
Ford FNR5 (Mazda M5, XT-9-QMM5)*(Use Mercon V in CA)	Jaguar JLM 20292	Saab 93 160 393	ZF TE-ML 09
Ford WSS M2C 138CJ, 166H*	JASO M315-2013 1A	Saturn T-IV (JWS 3309)	ZF TE-ML 11A, 11B, 21L
Ford WSS M2C 922A1, 924A (XT-8-QAW) JWS 3309	JASO M315-2013 2A	Scion (all vehicles)	
Ford/Lincoln/Mercury XT-2-QDX (M)*	KIA ATF SP-II, SP-III, SP-IV, SP-IVM, Red 1	Shell 3403, M115, LA 2634	
Ford/Lincoln/Mercury XT-2-QSM (Syn)*	Lexus JWS 3309	Shell L 12108	
Ford ESP-M2C166H, XL-12*	MAN 339A	Ssang yong DSIH 5M-66	

\*Please note that legislation in California prohibits Smitty's Supply Inc from recommending SuperSyn MVATF in certain applications where the viscometrics of SuperSyn MVATF do not match those of the official OEM specification. Smitty's Supply Inc therefore does not recommend the use of SuperSyn MVATF in these applications in California.