



OPUS LUBRICANTS PRODUCT DATA

SYNOPSIS A.T.F. Multi-Vehicle

Description

Synopus A.T.F. Multi-Vehicle is a premium fully synthetic lubricant formulated from selected high-quality synthetic base oils combined with an advanced additive system designed to meet the service fill needs of the broadest range of step-type automatic transmissions in vehicles from European, American and Asian car builders.

Its versatility of use is a plus for workshops aiming to ensure an optimal service to their customers while simplifying their operations and product management.

Features and Benefits

Synopus ATF Multi-Vehicle provides consistent all-weather smooth shifting and lubrication protection of the transmission components to help extend transmission service life and provide a comfortable driving experience.

- Fully Synthetic fluid.
- Excellent protection of the transmission gears and bearings against wear, rust and corrosion helps preserve the transmission life.
- Stable and optimized friction characteristics provide quiet and smooth shift performance for the life of the vehicle.
- Excellent flow properties at low start-up temperatures and high operating temperatures for all-weather operability.
- Exceptional oxidation and resistance against sludge and deposit formation contributes to long fluid life.
- Limited oil consumption from leakage as a result of effective foam control properties and compatibility with seal materials.

Application

Synopus ATF Multi-Vehicle is suitable for service fill use in a broad range of 6 to 8-speed step-type automatic transmissions. This includes transmission types from Acura, Audi, BMW, Chrysler, Citroën, Fiat, Ford, GM, Honda, Hyundai, Jaguar, Jeep, KIA, Land Rover, Mazda, Mini Cooper, Mitsubishi, Nissan, Opel, Peugeot, Porsche, Renault, Saab, Subaru, Suzuki, Toyota, Volvo, Volkswagen...

Synopus ATF Multi-Vehicle provides warranty protection for GM vehicles requiring DEXRON®-VI as it fully meets or exceeds GM DEXRON®-VI stringent requirements for modern transmissions. It is also suitable in applications that require DEXRON®-III or DEXRON®-II performance level.

Performance

Suitable for use where the following specifications are required;

OEM Vehicle marque	QUALITY LEVEL The product is recommended by Opus Lubricants for use in applications requiring:
Acura	Acura ATF-Z1
Aisin Warner	Aisin Warner JWS 3309 (T-IV) & JWS 3324 (WS), AW-1
American Motors Company / Mopar	American Motors ATF+3 (MS7176-E)
Audi	Audi 5 HP LT71141 (ZF 5 HP 18FL/19FL/24A)
	Audi G 052-025-A2
	Audi G 053-025-A2
	Audi G 052-162-A1 A2 (ZF Lifeguard fluid 5, ZF No. S671 090 170)
	Audi G 055-025 A2 (JWS 3309)
BMW	BMW JWS 3309 (T-IV)
	BMW LT71141(ZF 5 HP 18FL/19FL/24A)
	BMW ZF 5HP18FL, 5HP24, 5HP30
	BMW 7045E
	BMW LA2634
	BMW ETL-8072B
	BMW MINI
CHRYSLER, Dodge, Jeep, RAM, Cherokee	MS 7176E
	Chrysler ATF+, ATF+2, ATF+3
	Chrysler/Dodge MOPAR AS 68 RC (T-IV), JWS 3309
	Chrysler/Dodge/Jeep 05127382AA
	Chrysler/Dodge/Jeep 68043742AA
	NAG 1
Fiat	FIAT T-IV type, JWS 3309 (excluding CVT applications)
Ford	Ford MERCON®
	Ford FNR5
	Ford ESP-M2C138-CJ
	Ford ESP-M2C166-H

	Ford WSS M2C922-A1
	Ford WSS M2C924-A
	Ford XL-12
	Ford XT-2-QDX (M)
	Ford XT-2-QSM (Syn)
Saturn	GM9986195 (Aisin AW, JWS 3309)
GM	GM Type A Suffix A
	GM DEXRON®-II
	GM DEXRON®-IID
	GM DEXRON®-IIE
	GM DEXRON®-IIIG
	GM DEXRON®-IIIH
	GM DEXRON®-VI
Honda	Honda ATF-Z1 (except in CVTs)
	Honda DW-1
Hyundai/Kia	Hyundai/Kia SP-IV (00232-1904/04500-00115)
	Hyundai/Kia SP-IV M (SP4-M)
	Hyundai/Kia SP-IV-RR
	Hyundai/Kia SP-III
	Hyundai/Kia Dex-II/ SP-II
	Hyundai/Kia JWS 3314
	Hyundai/Kia NWS 9638
	Hyundai/Kia 040000C90SG
	KIA ATF Red 1
Isuzu	ISUZU BESCO ATF-II
	ISUZU BESCO ATF-III
	ISUZU BESCO ATF SP
	ISUZU SCS Fluid
	ISUZU 08200-9001
Jaguar	Jaguar ATF LT71141, ZF 5HP24
	Jaguar ATF 3403 M115, ATF 3403-M115

Jaguar JLM20238/ 20292

Jaguar K17

JASO

JASO M315 1A

JASO M315 1A-LV

JASO M315 2A

JEEP

JEEP ATF+3

Lexus

Lexus JWS 3309

Mazda

Mazda ATF D-II

Mazda ATF M-III / V

Mazda ATF FZ/F-1

Mazda ATF S-1/N-1

MAZDA ATF 3317

MINI COOPER

MINI COOPER T-IV

Mitsubishi

Mitsubishi Diaqueen SP-II/III

Mitsubishi Diaqueen SK

Mitsubishi Diaqueen AW

Mitsubishi Diaqueen J2/3

Nissan

Nissan Matic Fluid C

Nissan Matic Fluid D

Nissan Matic Fluid J

Nissan Matic Fluid K

Nissan Matic Fluid S

Peugeot / Citroën

Peugeot ZF 4HP20

Peugeot/Citroen Z 000169756

Peugeot/Citroen (PSA) AL4

Porsche

Porsche T-IV (JWS 3309)

Porsche ZF 5HP19FL, ZF 5HP20, LT71141

Porsche ATF 3403-M115

Porsche 000 043 205 09

Porsche 999 917 547 00 (A2)

Porsche 000 043 205 28

	Porsche Z 000169756
Renault	Renault Matic D2
	Renault Samsung SATF-D
Saab	Saab T-IV (JWS 3309)
Subaru	Subaru K0140Y0700
	Subaru ATF 5AT
	Subaru Dexron®-II
	Subaru ATF, ATF HP
Suzuki	Suzuki ATF AW-1
	Suzuki AT OIL 5D06
	Suzuki ATF 2326
	Suzuki ATF 2384K
	Suzuki JWS 3309
	Suzuki ATF 3314
	Suzuki ATF 3317
Toyota	Toyota ATF D-II
	Toyota ATF D-III
	Toyota ATF T-III
	Toyota ATF T-IV (JWS 3309)
	Toyota ATF WS
Volvo	Volvo PN 1161521/ 1161621
	Volvo PN 1161540/ 1161640
	Volvo PN 31256774/ 31256675
	Volvo 97340
	Volvo 97325
	Volvo 97335
VW	VW G 052-162-A1/A2 / ZF Lifeguard fluid 5
	VW G 055-025-A2 (JWS 3309)
	VW 5 HP (ZF 5 HP 30/18FL, 30/19FL, 24A)
ZF	ZF 3 & 4 speed transmissions
	ZF TE-ML 05L

	ZF TE-ML 21L
Allison	Allison C-3 & C-4
R. Bosch AS	TE-ML 09
CAT	CAT TO-2
Vickers	M2950-S, I-286-S

Notes:

- It is important to note that the respective vehicle or transmission manufacturers have not evaluated nor approved the product in these applications, except where noted in the Specifications and Approvals section.
- Synopus ATF Multi-Vehicle should not be used in DCT type automatic transmissions.
- Good maintenance practice dictates that automatic transmissions be checked for proper fluid levels at regular intervals, and that the fluid be drained and replaced at intervals recommended by the manufacturer. Some manufacturers recommend more frequent changes of transmission fluid under severe driving conditions such as those that occur in heavy traffic, in hot weather, or when pulling a trailer.

Specifications and Approvals

This product has the following approvals:
GM DEXRON VI

This product meets or exceeds the requirements of:
JASO 1-A-LV-15
R. Bosch AS TE-ML 09

Properties and Specifications

Property	
Brookfield Viscosity @ -40 C, mPa.s, ASTM D2983	11500
Kinematic Viscosity @ 100 C, mm ² /s, ASTM D445	5.85
Kinematic Viscosity @ 40 C, mm ² /s, ASTM D445	30
Color, Visual	Red
Flash Point, Cleveland Open Cup, °C, ASTM D92	214
Pour Point, °C, ASTM D97	-51



Health & Safety

This product has been manufactured to the highest standards and when used for the purpose recommended is unlikely to present any significant health hazards. A Safety Data Sheet is available on request.

Indicated data are approximate values and are subject to the usual commercial fluctuations. All information correct at time of going to press to the best of our knowledge. This information may be subject to change without notification due to continual product research and development.

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