



MINNOCO Full Synthetic Multi-Vehicle ATF

Product #987



Available in 5 Gal, 55 Gal, Bulk

Size	Product Code
5 Gal	987-05
55 Gal	987-55
Bulk	987-Bulk

MINNOCO Full Synthetic Multi-Vehicle ATF is a high-performance transmission fluid developed for many modern transmission applications (see chart on pg 2). MINNOCO Full Synthetic Multi-Vehicle ATF is designed to meet the requirements of GM's DEXRON®-VI specification.

MINNOCO Full Synthetic Multi-Vehicle ATF provides exceptionally smooth shifting for many miles and driving conditions. The full synthetic fluid provides excellent low temperature performance for fuel economy, and reduced transmission vibration. It provides additional oxidation control required for extended drain intervals.

MINNOCO Full Synthetic Multi-Vehicle ATF cannot be used in the extended drain of heavy duty diesel, Type F, CVT or DCT applications. Always follow equipment manufacturer recommendations for specific applications.

MINNOCO Full Synthetic Multi-Vehicle ATF is suitable for use in GM DEXRON®-VI, DEXRON® III/III(H)/IIE, DEXRON® II, Ford MERCON®, Ford MERCON® LV, Hyundai/Kia SP-II/III/IV, Toyota WS, T-III, T-IV Mercedes Benz®, Honda® Z-1, Allison®, and Nissan® Matic Fluids.

Features & Benefits

- Excellent oxidation and shear stability
- Exceptional smooth shifting, reduces transmission vibration
- Protects against pitting
- Low foaming formula
- Full synthetic formula for reduced wear and improved performance in varying operating temperatures

MINNOCO FULL SYNTHETIC MULTI-VEHICLE ATF TYPICAL PROPERTIES

Kinematic Viscosity, D-445 cSt@100°C	6.0
Kinematic Viscosity, D-445 cSt@40°	29.11
Viscosity Index, Calculated, D2270	153
Brookfield Viscosity, D-2893 cPat @ -40°C	10,000
Color	Red

Typical properties are average values only and do not constitute a specification.

Please see page 2 for Applications.

Waterford Oil Co., Inc.

PO Box 508, 1500 Riverview Drive, Northfield MN, 55057
Ph: 507-645-5659 • Fax: 507-645-2226
e-mail: dispatch@waterfordoil.com

MSSA/Minnoco

2886 Middle Street, Little Canada, MN 55117
Ph: 651-487-1983 • Fax: 651-487-2447
e-mail: admin@mssa.com



MINNOCO Full Synthetic Multi-Vehicle ATF

Product #987

APPLICATIONS

MINNOCO Full Synthetic Multi-Vehicle ATF provides superior friction durability as required by OEM strict testing limits, providing smooth operation and protection over the life of the vehicle.

MINNOCO Full Synthetic Multi-Vehicle ATF is also suitable for the following applications:
DEXRON®-VI, MERCON® LV

Ford MERCON® LV	Fuso ATF-II/SPIII/A4	3309 Nissan Matic Fluid C/D/J/K/S
Acura ATF-Z1	GM9986195 (Aisin AW, JWS 3309)	Opel (all vehicles)
AISIN WARNER JWS 3309, JWS 3324, T IV, AW-1	GM TASA	Peugeot ZF 4HP20
ALLISON Technical Engineering Application	TES 295 GM DEXRON®-II/IIID/IIIE/IIIG/IIIH	Porsche ZF 5HP19FL, ZF 5HP20, LT71141
ALLISON C-3/ C-4	Hino Blue ribbon ATF	Porsche ATF 3403-M115,
American Motors ATF +3/+4	Honda ATF-Z1 (except in CVTs)	Porsche T-IV (JWS 3309)
ATF RED 1, RED 1K	Honda DW-1	Saab T-IV (JWS 3309)
Audi 5 HP LT71141 (ZF 5 HP 18FL/19FL/24A)	Hyundai/Kia SP-IV/SPI-IV M/SP-IV-RR/SP-III	Saab 93 165 147
Audi G 052 162-A1/A2	Hyundai/Kia Dex-II/ SP-II	Saturn T-IV (JWS 3309)
BMW JWS 3309 (T-IV)	Hyundai/Kia JWS 3314/9683	Scion (all vehicles)
BMW LA2634	ISUZU BESCO ATF-II /III	Shell 3403, M115, LA 2634
BMW LT71141 (ZF 5 HP 18FL/19FL/24A)	Jaguar ATF 3403 M115, ATF 3403-M115	Subaru ATF
BMW ZF 5HP18FL, 5HP24, 5HP30	Jaguar ATF LT71141, ZF 5HP24	Subaru ATF 5AT
BMW 7045E	Jaguar JLM20238	Subaru DEXRON®-II
BMW ETL-8072B	Jaguar ATF 3403 JLM20238	Subaru ATF, ATF HP
BMW MINI	JASO M315-2013 1A-LV	Suzuki AT OIL 5D06
CAT TO-2	JEEP ATF+3, +4	Suzuki ATF 2326/2384K/JWS 3309/3314/3317
Chrysler ATF+, +2, +3 (MS 7176E), +4 (MS 9602)	Lexus JWS 3309	Texaco 7045-E/8072B/N402
Chrysler/Dodge MOPAR AS 68 RC (T-IV), JWS 3309	KIA ATF SP-II, SP-III, SP-IV, SP-IVM, Red 1	Toyota ATF D-II/D-III/T-III/T-IV/WS
Daewoo LT 71141	Mazda ATF D-II/M-III/M-V/FZ/S-1/N-1	Vickers M2950-S, I-286-S
Daihatsu AMMIX ATF D-II	Mazda ATF F-1	Voith 55.6335.xx (G607)
Daihatsu AMMIX ATF D-III SP	MAZDA ATF 3317	Volvo CE 97340
Esso LT 71141	MB 236.1/236.2/236.3/236.41/236.5/236.6/236.7/236.8/236.9	VW 5 HP (ZF 5 HP 30)/(18FL, 30)/(19FL, 24A)
FIAT T-IV type, JWS 3309	MINI COOPER T-IV	VW G-055-025 A2 (JWS 3309)
Ford MERCON®	Mitsubishi Diaqueen SK/SP-II/SP-III/SP-IV/AW/ J2/J3	VW TL 521 62
Ford FNR5/M2C138CJ/M2C166H	Mitsubishi Diaqueen ATF PA	ZF all 3 & 4 speed transmission
Ford WSS M2C 138CJ, 166H	NAG 1 (Chrysler, Jeep, Cherokee)	ZF TE-ML 09/09X/11A/11B
Ford WSS M2C 922A1, 924A (XT-8-QAW) JWS		

For recommendations on safe handling and use of this product please see the Safety Data Sheet listed on the web at www.minnoco.com. Please contact your Minnoco sales representative or visit us on the web at www.minnoco.com for additional product information.

Waterford Oil Co., Inc.

PO Box 508, 1500 Riverview Drive, Northfield MN, 55057
Ph: 507-645-5659 • Fax: 507-645-2226
e-mail: dispatch@waterfordoil.com

MSSA/Minnoco

2886 Middle Street, Little Canada, MN 55117
Ph: 651-487-1983 • Fax: 651-487-2447
e-mail: admin@mnsa.com