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# FULL SYNTHETIC GLOBAL ATF

## DESCRIPTION:

**Full Synthetic Global ATF** is a full synthetic premium fluid designed for automatic transmissions of all North American, European, and Asian passenger car and commercial vehicles. **Full Synthetic Global ATF** provides exceptional oxidation, wear, frictional stability, sludge and deposit prevention, and anti-shudder properties required in today's high-performance transmissions. It is also designed to deliver premium performance in older transmissions.

## APPLICATIONS:

**Full Synthetic Global ATF** high viscosity automatic transmission fluid is suitable for use in Ford, GM, Toyota, and many other OEM applications.

Not recommended for use where Ford Type F/G, DCTs, and CVTs fluid is required.

- See table below for Specific Manufacturer's Applications

\* ALWAYS CONSULT YOUR OWNER'S MANUAL FOR THE PROPER FLUID FOR YOUR EQUIPMENT.

## TYPICAL TEST DATA

Product Specifications	Results
Specific Gravity @ 60 °F	0.8475
Viscosity, Kinematic cSt at 40°C	35.3
cSt at 100°C	7.28
Viscosity Index	177
Viscosity, Brookfield cP at -40°C	11,900
Flash Point, °F	440
Pour Point, °C (°F)	-54 (-65)
Color	RED

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

## SPECIFIC MANUFACTURER'S APPLICATIONS

**Suitable for use in certain applications where the following are indicated:**

<p>Aisin Warner AW-1, JWS 3309, JWS 3324, M315 A-1, T IV  Allison C-3, C-4  Allison TES 295  Allison TES 389  Allison TES 668  American Motors ATF +3 (SM7176-E, ATF+4 (MS9602)  Audi/VW G 052 025-A2  Audi/VW G-052-162-A1, G-060-162 A2  Audi 5 HP LT 71141 (ZF 5 HP 18 FL, 19FL, 24A)  Audi 5 HP LT 71141 (G-052-162-A1, A2)  Audi 5 HP (ZF 5 HP 30)  Audi/VW G-055-025-A2 (JWS 3309)  Audi/VW G-052-990-A2, 055-005A2, 055-162, A2, 055-540, A2  BMW ETL-7045, 7045E (83 22 0 026 922)  BMW 7045E (3 series)  BMW LA2634  BMW 5 HP LT 71141 (ZF 5 HP 18 FL, 19FL, 24A)  BMW 5 HP LT 71141 (83 22 9 407 807)  BMW 5 HP (ZF 5 HP 30)  BMW ETL-8072B (83 22 0 024 359)  BMW MINI 83 22 0 402 413 9 (JWS 3309)  BMW 5 Series (Texaco ETL-8072B)  Caterpillar Power Shift TO-2  Chrysler/Eagle ATF +3 (MS 7176-E)/+4 (MS 9602)  Chrysler Dodge MOPAR AS 68 RC (T IV)  Chrysler AS68C  Daewoo LT 71141  Esso LT 71141  Fiat (All vehicles), TYPE T IV  Ford/Mazda V (XT-9-QMM5, FNR 5)  Ford MERCON® (XT-2-QDR, XT-2-QSM SYN), ESR-M2C-163-A2  Ford MERCON® V  <u>Ford MERCON® LV</u>  <u>Ford MERCON® SP</u>  Ford WSS M2C 922 A1, 924-A (XT-8-QAW) (JWS 3309)  GM DEXRON®, DEXRON® II, IID, IIE, III, III F/G/H  <u>GM DEXRON® VI</u>  GM T IV  GM Type A  GM 88900925, GM9986195 (Aisin AW, JWS 3309)  Honda/Acura ATF Z1, DW-1, Premium  Honda Z-1  Hyundai <u>NWS-9638</u>, SP-II, SP-III, SP-IV, Apollo Red 1K, JWS 3314  Isuzu Besco ATF II, ATF III, Genuine ATF  Jaguar ATF 3403 M115, LT 71141, jlm 20238, 8342  JASO 1A, 1A-LV  JASO 2A-02</p>	<p>JEEP ATF+3, ATF+4  JWS 3309 (T-IV)  JWS 3324 (WS)  Kia ATF Red 1, SP-II, SP-III, SP-IV, Apollo Red 1K  MAN 339F, V1, V2, Z1, Z2, Z3  Mazda ATF-M III  Mazda ATF – MV  Mercedes Benz 223.1, 223.2, 236.1, 236.2, 236.3, 236.5, 236.6, 236.7, 236.8, 236.9, 236.8, 236.10, 236.11, 236.12 (NAG ½), <u>236.14 (Sprinter)</u>, 236.15, <u>236.41</u>, 236.81  MB ZF 4 HP20  Mini Cooper 83 22 0 402 413 9 (JWS 3309, T IV)  Mitsubishi Diamond SP-II, SP-III, SP-IV, <u>J2, J3</u>, Dia, ATF PA  Nissan/Infinity Matic D/J/K/S/W 402  NAG 1 (Jeep Cherokee), NAG 2 (Chrysler)  Opel (All vehicles)  Peugot ZF 4 HP20, AL-4 (PSA)  Porsche ATF 3403-M115, LT 71141, T IV (JWS 3309)  SAAB T IV (JWS 3309)  Saturn T IV (JWS 3309)  Scion (all vehicles)  Shell M 115  Subaru ATF, ATF HP  Suzuki ATF 3309  Texaco ETL-7045E  Texaco ETL-8072B, N402  Toyota T-II/T-III/T-IV, D-2  <u>Toyota WS</u>  Voith G607 G13636 (55.6336.XX)  Voith Turbo H55.6335.3X  Volvo 97340, 97341, T IV (JWS 3309), 4-6 speed  VW 5 HP LT 71141 (ZF 5 HP 18FL, 19FL, 24A)  VW 5 HP LT 71141 (VW G-052-162-A1, A2)  VW 5 HP (ZF 5 HP 30)  VW TL 521 62  VW TL52162, 52533  ZF 3 and 4 speed transmissions  ZF TE ML 02F, 03D, 04D, 05L, 14A, 14B, 14C, 16L, 16M, 17C, 21L  ZF TE-ML-09, 20B, 20C  ZF TE-ML 11A and 11B</p> <p><b><u>NOT RECOMMENDED FOR USE</u></b></p> <p><b><u>Ford Type F / G</u></b>  <u>DCTs</u>  <u>CVTs</u></p>
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*Some of these are low viscosity applications (low viscosity applications are underlined in the list above). This fluid can be used in these applications outside of warranty; however, the viscosity profile may not meet the specification requirements and it may not offer the fuel economy benefits that a low viscosity ATF would provide. Furthermore, fluids may be subject to regulation in some countries and states in the U.S. such as California.*

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