



PRODUCT DATA SHEET

# DuraMAX® GLOBAL SYNTHETIC ATF

SYNTHETIC LOW-VISCOSITY / MULTI-VEHICLE ATF



## PRODUCT DESCRIPTION

**DuraMAX® GLOBAL SYNTHETIC ATF** is a full synthetic transmission fluid formulated specifically for today's modern transmissions where low viscosity synthetic fluids are specified. Its blend of highly-refined synthetic base oils and technologically-advanced additives provide smooth shifting, wear protection and improved fuel efficiency when compared to older generation automatic transmission fluids.

## PRODUCT APPLICATION

**DuraMAX GLOBAL SYNTHETIC ATF** is formulated for use in a wide range of late model passenger car and light truck/SUV transmissions where low-viscosity automatic transmission fluid is recommended:

- |           |               |
|-----------|---------------|
| Acura     | Jaguar        |
| Audi      | Jeep          |
| BMW       | Kia           |
| Buick     | Land Rover    |
| Cadillac  | Mitsubishi    |
| Chevrolet | Mazda         |
| Chrysler  | Mercedes-Benz |
| Dodge     | Nissan        |
| Fiat      | Subaru        |
| Ford      | Scion         |
| GMC       | Toyota        |
| Honda     | Volkswagen    |
| Hyundai   | Volvo         |

See page 2 for a listing of all recommended applications.

## FEATURES AND BENEFITS

**DuraMAX GLOBAL SYNTHETIC ATF** is formulated using advanced chemistry to provide exceptional performance that OEM's require of today's complex passenger car and light truck automatic transmissions.

- Meets or exceeds the frictional and wear requirements of most modern automatic transmissions
- Full synthetic base oil delivers consistent low viscosity performance in both low and high temperatures
- Robust additives help maintain shift quality, prevent wear on critical contact surfaces and resist viscosity shear loss
- Low viscosity formulation and advanced friction modifiers improve fuel efficiency versus older generation transmission fluids
- Protects against copper corrosion, pitting, foaming and varnish formation



## TYPICAL TECHNICAL PROPERTIES

PROPERTY	TEST METHOD	GLOBAL ATF
Viscosity @ 40°C (cSt)	ASTM D445	28.4
Viscosity @ 100°C (cSt)	ASTM D445	5.7
Viscosity Index	ASTM D2270	147
Brookfield Viscosity @ -40°C, cP	ASTM D2983	10,200
Specific Gravity @ 60°F (15.6°C)	ASTM D4052	0.8483
Flash Point, °C/°F	ASTM D92	220/428
Pour Point, °C/°F	ASTM D5950	-51/-60
Color	ASTM D1500	Red



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## MANUFACTURER APPLICATIONS

Acura ATF-Z1  
 Aisin Warner JWS 3309, JWS 3324, AW-1  
 Audi 5 HP LT71141  
 Audi/VW G 052 025-A2  
 Audi/VW G 052 055  
 Audi/VW G 052 162 (ZF Lifeguard 5)  
 Audi/VW G 052 162-A1, 052 162-A2  
 Audi/VW G 052 990  
 Audi/VW G 055 025 A2  
 Audi/VW G 055 162-A2, 055 162-A6 (ZF Lifeguard 6 Plus)  
 Audi/VW G 055 540-A2  
 Audi/VW G 060 162 (ZF Lifeguard 8)  
 BMW ETL-8072B  
 BMW ETL-7045E  
 BMW ETL-8072B  
 BMW JWS 3309  
 BMW LA 2634  
 BMW LT 71141  
 BMW ZF 5HP18FL, 19FL, 5HP24, 5HP30  
 BMW MINI  
 Chrysler ATF+, ATF+2, ATF+3  
 Chrysler/Dodge MOPAR AS68RC, AS69RC  
 Chrysler/Dodge MOPAR JWS 3309  
 Chrysler/Dodge/Jeep 05127382AA  
 Chrysler/Dodge/Jeep 68043742AA, 68157995AA, 68157995AB  
 Chrysler/Dodge/Jeep 68218925AA, 68171866AA  
 Daewoo LT 71141  
 Daihatsu AMMIX ATF D-II, D-III SP  
 Esso 71141  
 Fiat T-VI, JWS 3309  
 Ford Mercon  
 Ford Mercon-LV (XT-10-QLV)  
 Ford FNR5 (Mazda M5, XT-9-QMM5)  
 Ford WSS-M2C138CJ, WSS-M2C166H  
 Ford WSS-M2C922A1, WSS-924A (XT-8-QAW)  
 Ford/Lincoln/Mercury XT-2-QDX (M), XT-2-QSN (Syn)  
 Ford ESP-M2C166H, XL-12  
 FUSO ATF-II, ATF-SPIII, ATF-A4  
 GM DEXRON®-IIIH, IIII, IIE, II  
 GM (low viscosity)  
 GM 1940700, 1940767  
 GM 21005966, 22717466  
 GM 88900925  
 GM 9986195, 93160393  
 GM/GMC/Opel/Saturn AW-1, VI  
 GM/GMC/Opel/Saturn 88863400, 88863401  
 Honda ATF-Z1 (except CVT)  
 Honda ATF Ultra II, DW-1  
 Honda Type 3.0, Type 3.1  
 Hyundai/Kia SP-IV, SP-IV M, SPH-IV, SP-IV-RR, SP-III  
 Hyundai/Kia DEX-II/SP-II  
 Hyundai/Kia JWS 3314  
 Hyundai/Kia NWS 9638  
 Hyundai/Kia 040000C90SG  
 Hyundai/Kia NUMM040 CH20 Red-1  
 Idemitsu K17 3100 PL085  
 ISUZU BESCO ATF-II, ATF-III, ATF SP  
 ISUZU SCS Fluid

Jaguar ATF 3403 M115, LT71141, ZF 5HP24, K17  
 Jaguar JLM 20238, JLM 20292  
 Jaguar Fluid 8432, 02JDE26444, WSS-M2C922A1  
 JASO M315-2013 1A-LV  
 Land Rover LR023288  
 Lexus JWS 3309  
 MAN 339A  
 Mazda ATF D-II, M-III, M-V, FZ, F-1, S-1, N-1, 3317, T-IV  
 MB ZF 4HP20  
 MB 236.1, 236.10, 236.12, 236.14, 236.41, 236.2  
 MB 236.5, 236.6, 236.7, 236.8, 236.9  
 Mini Cooper T-IV  
 Mitsubishi Diaqueen SK, SP-II, SP-III, SP-IV  
 Mitsubishi Diaqueen AW  
 Mitsubishi Diaqueen J2, J3  
 Mitsubishi Diaqueen ATF-MA1, ATF PA  
 NAG-1 (Chrysler, Jeep, Cherokee)  
 Nissan Matic C, D, J, K, S  
 Opel/GM 19 40 700, 19 40 767  
 Opel/GM 21005966 Transaxle  
 Opel/GM 22 17466  
 Opel/GM 88900925  
 Opel/GM 9986195  
 Peugeot/Citroen ZF 4HP20  
 Peugeot/Citroen Z 000169756  
 Porsche ZF 5HP19LF, ZF 5HP20, LT71141  
 Porsche ATF 3403-M115, T-IV (JWS 3309)  
 Porsche 000 043 205 09, 000 043 205 28  
 Porsche 999 917 547 00 (A2)  
 Porsche Z 000169756  
 Renault DPO/AL4  
 Renault Matic D2  
 Renault Samsung SATF-D  
 Saab T-IV (JWS 3309)  
 Saab 93 160 393, 93 165 147  
 Saturn T-IV (JWS 3309)  
 Scion (all vehicles)  
 Shell 3403, M115, LA2634  
 Shell L12108  
 Subaru ATF, ATF HP, ATF 5AT, ATF AW-1  
 Subaru DEXRON®-II  
 Suzuki AT Oil 5D06  
 Suzuki ATF 2326, ATF 2384K, 3314, 3317  
 Suzuki JWS 3309  
 Texaco 7045-E, 8072B, N402  
 Toyota ATF D-II, D-III, T-III, T-IV, WS  
 Toyota Hybrid  
 Vickers M2950-S, I-286-S  
 Voith 55.6335 (G607)  
 Volvo 97325, 97335, 97340  
 Volvo PN 1161521, 1161540, 1161640, 1161621  
 Volvo PN 31256774, 31256675  
 VW 5HP (ZF 5HP30), 5HP (18FL, 30), 5HO (19FL, 24A)  
 VW G US 000 162  
 VW TL 521 62  
 ZF all 3 & 4 speed transmissions  
 ZF all 8 & 9 speed transmissions  
 ZF TE-ML 05L, TE-ML 09, TE-ML 11A, TE-ML 11B, TE-ML 21L

*DuraMAX Global Synthetic ATF is not licensed by any OEM or transmission manufacturer. Always check your owner's manual to determine the proper automatic transmission fluid for your vehicle. This product is not suitable for dual clutch transmissions (DCT) or continuously variable transmissions (CVT). Please consult with your RelaDyne associate for more details with regards to products for those applications. This product is compatible for use with high viscosity applications outside of warranty without causing harm to the transmission; however, the viscosity profile does not meet the specification requirements.*

This product is not expected to have any adverse health implications when used for its intended purposes. Always wear protective gloves when handling used oil and dispose of properly. Avoid contact with skin and wash immediately with soap and water should any contact occur. Always follow manufacturers recommendations for fluid viscosity and service category. RelaDyne assumes no responsibility for product misuse or improper application. For a copy of this product's Safety Data Sheet (SDS), visit [www.RELADYNE.com](http://www.RELADYNE.com) (Rev 0524-01)



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