



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 (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®-IIH, IIIG, IIE, II
 GM GMW16444
 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/Citreon ZF 4HP20
 Peugeot/Citreon 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 (Rev 1024-01)



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