PRODUCT DATA SHEET

ULV SYNTHETIC ATF

Ultra-Low Viscosity Full Synthetic ATF

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DESCRIPTION

TRIAX ULV ATF is a premium, ultra-low-viscosity, full-synthetic automatic transmission fluid engineered for the latest generation of high-efficiency transmissions requiring MERCON® ULV and DEXRON® ULV specifications. Formulated with advanced synthetic base oils and a high-performance additive system — including TRIAX SURE SHIFT™ friction-optimization technology — it delivers superior thermal stability, friction durability, and wear protection. Designed for 10-speed and other modern multi-speed transmissions, it ensures optimal shift quality, enhanced fuel efficiency, and long fluid life. Fully compatible with Ford 10R60/10R80/10R140 and 8F35/8F45, GM 10L80/10L90, and other ULV systems. NOT backward compatible with earlier-generation ATF specifications.

PERFORMANCE HIGHLIGHTS

- **SURE SHIFT™ Technology** — proprietary ATF friction-optimization additive system delivers smooth, consistent shift quality, precise clutch slip control, and elimination of clutch sticking across the full service life
- Superior shift quality — smooth, consistent shifting with no shudder, vibration, hesitation, or hard shifts, even under severe operating conditions
- **Enhanced wear protection:** extends transmission life by reducing clutch, gear, and bearing wear under high load and high torque
- **Outstanding thermal stability** resists fluid breakdown in extreme high-temperature environments; full-synthetic formula performs in both cold-start and high-heat conditions
- Extended drain capability — supports long service intervals up to 150,000 miles in sealed transmissions per OEM requirements
- Full OEM-specific compatibility — meets or exceeds MERCON® ULV and DEXRON® ULV standards
- Foam and oxidation resistant — maintains fluid integrity, protecting valve bodies and clutches from deposit formation and aeration
- NOT backward compatible — use only where ULV (ultra-low-viscosity) fluids are specifically required by the OEM

USE ONLY WHERE ULV ATF IS SPECIFIED. This product is NOT backward compatible with earlier-generation ATF specifications (MERCON LV/V, DEXRON VI, etc.). Drain interval represents the lubricant's capability under normal duty in a mechanically sound transmission. Always consult the vehicle owner's manual.

SPECIFICATIONS & APPLICATIONS

Use in all applications requiring MERCON® ULV or DEXRON® ULV — including Ford 10R60/10R80/10R140 and 8F35/8F45, GM 10L80/10L90, plus European 8-speed and 9-speed automatics from BMW, Mini, VW, Volvo, Mercedes-Benz, PSA/Citroën, and Nissan/JATCO.

For use in applications requiring the following specifications.

- Ford® 10R60, 10R80, 10R140, 8F35, 8F40, 8F45, 8F57
- Ford MERCON® ULV — WSS-M2C949-A
- GM DEXRON® ULV — 10L80, 10L90
- Mercedes-Benz MB 236.17
- BMW 83-22-2-413-477 (ATF 7) / BMW-Mini GA8F22AW, GA8G45AW
- VW G 053 001 A2 (VW 09S AQ300-8F), VW G 060 540
- Volvo 31492172 (AWF8G45), 31492173 (AWF8G55)
- PSA 16 350 560 80 (AMN8/ATN8/AXN8), Citroën EAT8
- Nissan Matic P / JATCO 9-Speed; ATF AW-2

For Full Specs & Applications List See Page 2

TYPICAL PROPERTIES

Parameter	TRIAX ULV ATF	Test Method
Viscosity, Kinematic @ 40 °C, cSt	**20.55**	**ASTM D445**
Viscosity, Kinematic @ 100 °C, cSt	**4.75**	**ASTM D445**
Viscosity Index	**159**	**ASTM D2270**
Brookfield Viscosity @ -40 °C, cP	**6,194**	**ASTM D8210**
Pour Point, °C (°F)	**-60 (-76)**	**ASTM D97**
Specific Gravity @ 60 °F	**0.831**	**ASTM D4052**

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TRIAX LLC - 1405 S. Belt Line Rd, Suite 200, Coppell, TX 75019 - www.triaxlubricants.com

VEHICLE APPLICATION LIST

TRIAX ULV ATF is suitable for any vehicle requiring DEXRON® ULV or MERCON® ULV — passenger cars, SUVs, and trucks. Representative applications below; list is not exhaustive. Always confirm the OEM fluid specification for your vehicle.

General Motors (10L80 / 10L90 — DEXRON® ULV)

Cadillac Escalade: 2021+ (10L80)
Cadillac CT6: 3.0TT / 4.2TT, 2019+ (10L80)
Chevrolet Silverado 1500: 2019+ (10L80)
Chevrolet Camaro SS / ZL1: 2017+ (10L80 / 10L90)
Chevrolet Tahoe / Suburban: 2021+ (10-speed — check trim)
GMC Sierra 1500: 2019+ (10L80)
GMC Yukon / Yukon XL: 10-speed applications

Ford / Lincoln — 10-Speed (10R60 / 10R80 / 10R140 — MERCON® ULV)

Ford F-150 / Raptor: 2017+ (all EcoBoost, 5.0L, 3.5L PowerBoost hybrid)
Ford Super Duty F-250 / F-350 / F-450 / F-550 / F-600: 2020+ (7.3L gas, 6.7L Power Stroke — 10R140)
Ford Explorer: 2020+ (2.3L EcoBoost; 3.0L ST & hybrid trims)
Ford Mustang: 2018+ (2.3L EcoBoost, 5.0L GT, Dark Horse)
Ford Ranger: 2019+ (US version)
Ford Bronco: 2021+ (2.3L and 2.7L, incl. Bronco Raptor)
Ford Expedition: 2020+
Ford Transit: 2020+ (RWD / AWD — 10R60)
Ford Police Interceptor Utility: 2020+ (10R60)
Lincoln Aviator: 2020+ (base trims, 2.3L EcoBoost)
Lincoln Navigator: 2021+

Ford / Lincoln — 8-Speed (8F35 / 8F40 / 8F45 / 8F57 — MERCON® ULV)

Ford Escape: 2020+ (8F35)
Ford Bronco Sport: 2021+ (8F35)
Ford Maverick: 2022+ (8F35)
Ford Edge / Edge ST: 2019+ (8F35 / 8F45)
Ford Transit Connect: 2019+ (8F35)
Lincoln Corsair: 2020+ (8F35)
Lincoln Nautilus: 8-speed applications (8F57)

Fluid specification on Ford 8-speed transverse transmissions is build-date dependent — several applications were released with MERCON® LV before transitioning to MERCON® ULV. Confirm the specification on the vehicle fluid chart or owner's manual before filling.

European 8-Speed & 9-Speed Automatics

BMW / Mini: ATF 7 (GA8G45AW 8-speed AT), GA8F22AW — P/N 83-22-2-413-477
VW / Audi: G 053 001 A2 (09S AQ300-8F 8-speed AT), G 060 540
Volvo: 31492172 (AWF8G45 8-speed AT), 31492173 (AWF8G55 8-speed AT)
Mercedes-Benz: MB 236.17
PSA / Citroën: 16 350 560 80 (AMN8/ATN8/AXN8 8-speed AT), Citroën EAT8

Nissan / Infiniti & Other

Nissan / Infiniti: Vehicles requiring Nissan Matic P or JATCO 9-Speed fluid
Other: ATF AW-2 applications; any vehicle requiring DEXRON® ULV or MERCON® ULV

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