



LubriGuard™ HD Full Synthetic ATF

LubriGuard HD Full Synthetic ATF is a new generation automatic transmission fluid meeting the requirements of the JASO M315-2013 1-A specification for service fill fluid in the following automobile and truck transmissions, power-shift transmissions and other types of service: FCA (Chrysler ASRC); Ford (FNR5); Hyundai (ATF RED-1K, SP-III); Isuzu (Genuine ATF); Jaguar (K17); Kia (SP-III); Land Rover (AW-1, N402); Mazda (ATF M-V); Mitsubishi (ATF-J2, SP-III); Nissan (Fluid A, Matic D, Matic J, Matic K); Saab (ATF AP); Subaru (ATF HP, P/N K0140Y0700); Suzuki (Matic D, Matic J); Toyota (JWS 3309, Type T, T-III, T-IV); VW (G 052 025).

LubriGuard HD Full Synthetic ATF is also recommended for service in the following automobile and truck transmissions, power-shift transmissions and other types of service, based on extensive testing: BMW (83 22 2 163 514, ETL-7045, ETL-7045 E, ETL-8072 B, LA2634, LT 71141); FCA (Chrysler Type 7176E [+3], Type 9602 [+4]); Ford (P/N XT-2-QDX, P/N XT-5-QM); GM (6032M [IID], 6137M [IIE], 6417M [IIIG], 10055 [IIIH]); Honda (ATF-Z1); Mercedes (3403 M115, 236.1, 236.6, 236.7, 236.8, 236.9, 236.10, 236.11); Saab (ATF-Z1); VW (GUS 00 162). It is suitable for use in Voith Transmissions, as well as Allison Transmissions for extended drain.

LubriGuard HD Full Synthetic ATF is suitable for use in applications where the OEM specifies a fluid providing performance capability comparable to the Allison TES 295[®] specification.

LubriGuard HD Full Synthetic ATF is not certified by Allison Transmission under the TES 295[®] specification. Not for use in transmissions requiring Ford Type F, DEXRON[®]-VI, DEXRON[®]-HP, MERCON[®] SP, MERCON[®] LV, MERCON[®] ULV, Continuously Variable Transmission (CVT) or Dual Clutch Transmission (DCT).

Benefits

- Outstanding resistance to oxidative and thermal breakdown
- Exceptional low temperature fluidity
- Excellent anti-wear properties.
- Excellent gear shift quality throughout service life.



Warren Oil Company, LLC

Dunn, NC 28334; Benton, AL 36758; San Antonio, TX 78210;
Marion, IL 62959; Johnstown, PA 15909; West Memphis, AR 72301



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May be used in the following applications:

Allison C-3	Mercedes-Benz 236.5
Allison C-4	Mercedes-Benz 236.7
Audi G-052-025-A2	Mercedes-Benz 236.9
Audi G-052-025-A1	Mercedes-Benz 236.10
BMW LA2634	Mitsubishi Diamond SP-II
BMW LT71141	Mitsubishi Diamond SP-III
Dexron®	Nissan Matic-D
Dexron® -II	Nissan Matic-J
Dexron® -III D	Nissan Matic-K
Dexron® -III G	Shell LA2634
Dexron® -III H	Subaru ATF
Esso LT 71141	Texaco 7045-E
Ford Mercon®	Texaco ETL-8072 B
Ford Mercon® V	Texaco N402
Honda/Acura ATF-Z1 (except CVT's)	Toyota Type T-III
Hyundai SP-II	Toyota Type T-IV
Hyundai SP-III	Voith 55.6335.32 (G607)
Idemitsu K17	Volvo 97340
JWS 3309	ZF TE-ML 03D
Kia SP-II	ZF TE-ML 04D
Kia SP-III	ZF TE-ML 14A
MAN 339 V1	ZF TE-ML 14B
MAN 339 Z1	Voith 013
MAN 339 Z2	Voith 118
Mazda ATF-111	ZF TE-ML 16L
Mazda ATF-MV	ZF TE-ML 17C



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Typical Characteristics:

LubriGuard HD Full Synthetic ATF	
Gravity, API	38.1
Density, lbs/gals	6.93
Flash, COC, °F	375
Viscosity	
@ 40 Deg. °C, cSt	35.8
@ 100 Deg. °F, cSt	7.2
Viscosity Index	170
Brookfield Viscosity	
cP @ -40°C	8,060
Color	Red
Product Code	
BULK	704100
Tote, 275 GAL	704198
Drum	704101



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