

Gulf ATF LV

Synthetic Automatic Transmission Fluid

Product Description

Gulf ATF LV is a multi-application, synthetic automatic transmission fluid developed for the modern, highly stressed automatic transmissions of passenger cars and light trucks, with electronic controller. It is designed to meet the demanding requirements of automatic transmissions, with or without torque converter lockup system, operating under severe conditions, and offer a significantly higher level of performance. It provides excellent shift performance in auto/sequential/manual modes, anti-shudding performance transmission cleanliness and ensures extended life of fluid and transmission. It exceeds the performance requirements of leading Global manufacturers and is recommended for the automatic transmissions of vehicles of European, American and Japanese make.

Features & Benefits

- Red dyed, easy to recognize and detect leaks
- Outstanding thermo-oxidative stability provides excellent transmission cleanliness and maintains its
 efficiency
- Exceptional shear stability provides viscosity retention even under severe operating conditions
- Enhanced frictional durability leads to smooth shifting performance and potential fuel economy
- High Viscosity index ensures adequate lubrication in both high operating & low starting temperatures
- Excellent anti-wear technology protects critical parts against wear and increases the life of transmission
- Outstanding Low temperature fluidity assist in easy pumping in hydraulic circuits even in cold climatic applications
- Provides excellent protection against rust and corrosion
- Compatibility with all common seal materials provides excellent leakage control

Applications

- Recommended for use in modern, highly stressed automatic transmissions (6-speed and more) of vehicles operating in severe conditions like high temperature, high load or/and cold climatic applications
- Recommended for older automatic transmissions, conventional power steering systems, torque converters and hydrostatic transmissions.
- Also recommended for Off-highway, heavy-duty applications requiring Allison C-4 or Caterpillar TO-2 quality fluids
- Not suitable for use in continuous variation transmissions (CVT), dual clutch transmissions (DSG) nor where ATF Ford Type F fluids are recommended

Specifications, Approvals & Typical Properties

Meets the following Specifications			
See table below			
Typical Properties			
Test Parameters	ASTM Method	Typical Values	
Viscosity @ 100°C, cSt	D 445	6.0	
Viscosity Index	D 2270	160	
Flash Point, °C	D 92	222	
Pour Point, °C	D 97	-51	
Density @15°C, Kg/l	D 1298	0.845	



Gulf ATF LV

Synthetic Automatic Transmission Fluid

AISIN WARNER AW-1	HYUNDAI/KIA SP-II & SP-III
AISIN WARNER AW-1 AISIN WARNER JWS 3309 (T IV)	HYUNDAI/KIA SP-IV
AISIN WARNER JWS 3324 (WS)	IDEMITSU ATF HP
AISIN WARNER T IV	IDEMITSU K17 (JAGUAR X TYPE 2001-05)
ALLISON C-3, C-4	JAGUAR ATF 3403 M115
AMERICAN MOTORS ATF +3 (SM7176-E)	JAGUAR ATF M-1375.4
AMERICAN MOTORS ATT +3 (SM/170-E)	JAGUAR LT71141
BMW 7045 E (SÉRIE 3)	JASO 1-A
BMW 7043 E (SERIE 5) BMW ETL-8072B (SÉRIE 5)	JATCO 3100 PL085 (IDEMITSU K17 - JAGUAR X Type 2001-2005)
BMW LA 2634	JATCO FWD (NISSAN, ROVER 800, VW POLO)
BMW LT 71141-ZF 5 SPEED	LAND ROVER ATF M-1375.4 - P/N TYK500050
BMW MINI P/N 83 22 0 402 413 9 (JWS 3309)	MAZDA ATF - FZ
BMW P/N 81 22 0 142 156	MAZDA ATF - M III
BMW P/N 81 22 0 142 516	MAZDA ATF MV
BMW P/N 81 22 0 397 114	MB-Approval 236.1 (DIIIF) / 236.2 (Type A)
BMW P/N 81 22 9 407 858/859	MB-Approval 236.10 (3403) / 236.11 (LT 71141-71144)
BMW P/N 83 22 0 024 359	MB-Approval 236.12 (3353) / 236.14 (NAG-2)
BMW P/N 83 22 0 026 922	MB-Approval 236.15
BMW P/N M-1375.4	MB-Approval 236.41
CASTROL Transmax J	MB-Approval 236.5/ 236.6 (DII)/236.7 (DII)
CHRYSLER/MOPAR ATF 5	MB-Approval 236.8 (DII-E) / 236.9 (DIII)
CHRYSLER/MOPAR AS 68 RC (T IV)	MERCEDES BENZ NAG-1 (5-SPEED 1996-2006)
CHRYSLER/MOPAR ATF +3 (MS 7176-E)	MERCEDES BENZ NAG-2 (MB 7-SPEED)
CHRYSLER/MOPAR ATF +4 (MS 9602)	MITSUBISHI DIAMOND SP-II / SP-III
CHRYSLER/MOPAR P/N 05127382AA	MITSUBISHI DIAQUEEN ATF J2
CHRYSLER/MOPAR P/N 68043742AA	MITSUBISHI DIAQUEEN ATF J3
DIWA TRANSMISSION (STANDARD DRAIN INTERVALS)	MITSUBISHI SP-IV
ESSO JWS 3414	MOBIL ATF 3309
ESSO LT 71141	MOBIL ATF 3317
FORD FNR5	NISSAN N402 (JATCO FWD)
FORD MERCON®	NISSAN MATIC -D/-J/-K/-S
FORD MERCON® LV	PORSCHE ATF 3403-M115
FORD MERCON® SP	PORSCHE ATF LT71141
FORD MERCON® V	PORSCHE ATF T IV (JWS 3309)
GM - DEXRON® II - IID -IIE	SHELL ATF 134
GM - DEXRON® III - IIIE - IIIG - IIIH	SHELL ATF 3353
GM - DEXRON® VI	SHELL ATF 3403
GM P/N 12378515	SHELL ATF LA 2634
GM P/N 88863400	SHELL M-1375.4
GM P/N 88863401	SUBARU ATF, ATF-HP
HONDA ATF - Z1	TEXACO ETL-7045E
HONDA DW-1	TEXACO ETL-8072B
HYUNDAI/KIA M-1375.4	TEXACO N402
HYUNDAI/KIA RED-1	TOYOTA / LEXUS T-III & T-IV (JWS 3309)
HYUNDAI/KIA SPH-IV	TOYOTA / LEXUS WS (JWS3424)

Properties mentioned above are typical only and minor variations, which do not affect the product performances, are to be expected in normal manufacturing. The above information is based on past history of the grade only and must not be construed as a guarantee of performance. Follow equipment manufacturer's recommendations for performance level and viscosity grade. The Material Safety Data Sheet for this product is available from your nearest Gulf Distributor.



Gulf ATF LV

Synthetic Automatic Transmission Fluid

VOLVO T IV (JWS 3309)
VW/AUDI G 052 025 - A2
VW/AUDI G 052 162 - A1/A2
VW/AUDI G 052 990 - A2
VW/AUDI G 055 005 - A2
VW/AUDI G 055 025 - A2 (JWS 3309)
VW/AUDI G 055 162 - A6
VW/AUDI G 055 540
VW/AUDI TL 52 162
ZF TE-ML 02F

ZF TE-ML 03D
ZF TE-ML 04D
ZF TE-ML 05L
ZF TE-ML 09
ZF TE-ML 11A
ZF TE-ML 11B
ZF TE-ML 14A
ZF TE-ML 14B
ZF TE-ML 16L
ZF TE-ML 17C

 $\textbf{DEXRON}^{\textcircled{\$}} \text{is a registered trademark of General Motors Corporation}$ MERCON® is a registered trademark of Ford Motor Company

2015/03