



ATF LV

Automatic Transmission Oil

Product Code: 78462

ATF LV is a synthetic high quality versatile automatic transmission fluid intended for 6-speed, 8-speed and 9-speed automatic car transmissions. Subjected to extreme testing, **ATF LV** guarantees maximum performance of the automatic transmission. At the same time, the wear of heavily loaded components is minimized due to the specifically matched oils.

ATF LV is based on a synthetic base in combination with an unique additive package to ensure the following properties:

- Excellent thermo- and oxidation stability.
- Excellent lubrication, even under extreme conditions.
- Very high protection against wear, corrosion and foam.
- High "shear stable".
- Very low Pour point, can be used by very cold temperatures.
- High Viscosity Index.

ATF LV meets the performance criteria where the following specifications are asked:

Aisin-Warner JWS 3309

Audi

5 HP LT71141

G 052 025 A2

KIA

ATF SP-II/-III/-IV

ATF SP-IVM

Nissan

Matic Fluid -

C/D/J/K/P/S/W

Aisin-Warner JWS 3324

BMW

LT71141

ATF 2/3+/6/7

Ford

MERCON

WSS M2C 922A1

GM

DEXRON VI

TASA

VW

G 050 162

G 055 005

Toyota

ATF T-III/-IV

ATF D-II/-III

RENAULT

Matic D2

Samsung SATF-D

Aisin-Warner AW-1/AW-2

Opel

88863400/88863401

VI

Volvo

97325

PN 31256774

MAZDA

ATF FZ

ATF A7

For a more detailed list, see the following pages.

Typical Analysis

Properties	Unit	Method	Typical Value
Color			Amber/Yellow
Density @15°C	kg/m ³	ASTM D4052	846.4
Kin. Viscosity @40°C	mm ² /s	ASTM D7042	30.0
Kin. Viscosity @100°C	mm ² /s	ASTM D7042	6.0
Viscosity Index		ASTM D2270	154
Flash Point COC	°C	ASTM D92	>201
Pour Point	°C	ASTM D7346	-47

Date Issued: 2-9-2025

Supersedes: -

Revision Nr.: 0



ATF LV is suitable for use where the following specifications are required:

Acura ATF-Z1
 Aisin Warner JWS 3309 (T-IV) & JWS 3324 (WS), AW-1
 Aisin Warner AW-2
 American Motors ATF +3 (MS7176-E)
 AML Oil No. 4G43A9A509/AA/S
 ATF RED 1, RED 1K
 Audi 5 HP LT71141 (ZF 5 HP 18FL/19FL/24A)
 Audi/VW G 052 025 A2
 Audi/VW G 053 025 A2
 Audi/VW G 052 162 A1/A2
 Audi/VW G 055 025 A2 (JWS 3309)
 Audi/VW G 052 162 (ZF LifeguardFluid 5) (ZF No. S671 090 170)
 Audi/VW G 055 005 -A, -A1, -A2, -A6 (ZF LifeguardFluid 6) (ZF No. S671 090 255)
 Audi/VW G 055 162-A2, -A6 (ZF LifeguardFluid 6 Plus) (ZF No. S671 090 281)
 Audi/VW G 060 162 (ZF LifeguardFluid 8) (ZF No. S671 090 312)
 Audi/VW G 052 990
 Audi/VW G 055 540 A2
 Audi/VW 052 055
 Bentley PY112995PA
 BMW JWS 3309 (T-IV)
 BMW LA2634
 BMW LT71141 (ZF 5 HP 18FL/19FL/24A)
 BMW ZF 5HP18FL, 5HP24, 5HP30
 BMW 7045E
 BMW ETL 8072B
 BMW ATF 2, ATF 3+, ATF 6, ATF 7
 Bosch TE-ML 09
 CAT TO-2
 Chrysler ATF+, +2, +3 (MS7176E)
 Chrysler/Dodge MOPAR AS 68 RC and AS 69 RC (T-IV), JWS 3309
 Chrysler/Dodge/Jeep 05127382AA, 68043742AA, 68157995AA, 68157995AB
 Chrysler/Dodge/Jeep Borg Warner 68049954AA
 Chrysler/Dodge/Jeep 68218925AA and 68218925AB
 Chrysler/Dodge/Jeep MOPAR SP IV, 68171866AA/68171869AA
 Daewoo LT 71141
 Daihatsu AMMIX ATF D-II, ATF D-III SP
 LT 71141
 FIAT T-IV type, JWS 3309, 9.55550-AV5, 9.55550-AV6
 Ford MERCON®
 Ford ATF C-ML5
 Ford FNR5 (Mazda M5, XT-9-QMM5)
 Ford WSS M2C 138CJ, 166H
 Ford WSS M2C 922A1, 924A (XT-8-QAW) JWS 3309
 Ford/Lincoln/Mercury XT-6-QSP or -DSP (SP)
 Ford/Lincoln/Mercury XT-2-QDX (M)
 Ford/Lincoln/Mercury XT-2-QSM (Syn)
 Ford ESP-M2C166H, XL-12
 Fuso ATF-II, ATF-SPIII, ATF-A4
 GM 9986195 (Aisin AW-1, JWS 3309)
 GM TASA
 GM DEXRON®-II-IID-IIE-IIIG-IIIH-VI
 GM 1940700
 GM 1940767
 GM 21005966
 GM 22717466
 GM 88900925
 GM 9986195
 GM 93160393
 GM Transfer Case (AutoTrak II)
 GM/GMC/Opel/Saturn AW1
 GM/GMC/Opel/Saturn VI
 GM/GMC/Opel/Saturn 88863400 / 88863401
 Hino Blue ribbon ATF
 Honda ATF-Z1 (except in CVTs)
 Honda ATF Ultra II
 Honda DW-1
 Honda Type 3.0, 3.1 : 08263-999-01HE (EU), 08200-9017 (USA) (ZF LifeguardFluid 9) (ZF No. AA01.500.001)
 Honda Ultra HEVF-Type 1



Hyundai/Kia SP-IV (00232-1904/04500-00115), SP-IV M (SP4-M), SPH-IV, SPH-IV M1 (SP4-M1), SP-IV-RR
 Hyundai/Kia SP-III, Dex-II, SP-II
 Hyundai/Kia JWS 3314, NWS 9638
 Hyundai/Kia 040000C90SG
 Hyundai/Kia NUMM040 CH20 Red-1
 Idemitsu K17 3100 PL085
 ISUZU ATF WSI
 ISUZU BESCO ATF-II, ATF-III, ATF SP
 ISUZU SCS Fluid
 ISUZU 08200-9001
 Jaguar ATF 3403 M115, ATF 3403-M115,
 Jaguar ATF LT71141, ZF 5HP24
 Jaguar JLM20238
 Jaguar ATF 3403 JLM20238,
 Jaguar K17
 Jaguar JLM 20292
 Jaguar Fluid 8432
 Jaguar 02JDE26444
 Jaguar WSS-M2C922A1
 JASO M315-2015 1A, 1A-LV, 2A
 JEEP ATF+3
 KIA ATF SP-II, SP-III, SP-IV, SP-IVM, Red 1
 Land Rover TYK500050, LR0022460, LR023288
 Lexus JWS 3309
 MAN 339A
 Maserati 231603
 Mazda ATF D-II, ATF M-III, ATF M-V, ATF FZ, ATF A7, ATF F-1, ATF S-1, ATF N-1
 Mazda ATF 3317
 MB ZF 4HP20
 MINI COOPER T-IV
 Mitsubishi Diaqueen SK, SP-II, SP-III, SP-IV, AW, J2, J3, MA1, PA
 NAG 1 (Chrysler, Jeep, Cherokee)
 Nissan Matic Fluid C, D, J, K, P, S, W
 Opel/GM 19 40 700, 19 40 767
 Opel/GM 21005966 Transaxle
 Opel/GM 22 17466, 88900925, 9986195
 Peugeot ZF 4HP20
 Peugeot/Citroen Z 000169756
 Peugeot/Citroen (PSA) AL4 Automatic gearbox oil (#9730.AE)
 Porsche ZF 5HP19FL, ZF 5HP20, LT71141
 Porsche ATF 3403-M115,
 Porsche T-IV (JWS 3309)
 Porsche 000 043 205 09
 Porsche 999 917 547 00 (A2)
 Porsche 000 043 205 28
 PSA B71 2340
 PSA 16 350 560 80
 Renault DPO/AL4
 Renault Matic D2
 Renault Samsung SATF-D
 Saab T-IV (JWS 3309)
 Saab 93 165 147, 93 160 393
 Saab Power Steering Fluid 2634, 45 30 09 800, 93160548
 Saturn T-IV (JWS 3309)
 Scion (all vehicles)
 3403, M115, LA 2634
 M-1375.4
 L 12108
 Ssang yong DSIH 5M-66
 Subaru ATF
 Subaru K0140Y0700
 Subaru ATF 5AT
 Subaru DEXRON®-II
 Subaru ATF, ATF HP
 Subaru Opel Original ATF 09117946/93160393
 Suzuki ATF AW-1
 Suzuki AT OIL 5D06
 Suzuki ATF 2326, 2384K
 Suzuki JWS 3309
 Suzuki ATF 3314, 3317



7045-E
 8072B
 N402
 Toyota ATF D-II, D-III, ATF T-III, ATF T-IV, ATF WS
 Vickers M2950-S, I-286-S
 Volvo 97325, 97335
 Volvo CE 97340
 Volvo PN 1161521
 Volvo PN 1161540/1161640
 Volvo PN 31256774/31256675
 Volvo 31492172/312492173
 Volvo PN 1161621
 VW 5HP (ZF 5 HP 30)
 VW 5HP (18FL, 30)
 VW 5HP (19FL, 24A)
 VW G 055 025 A2 (JWS 3309)
 VW G 055 540 (A2)
 VW G 052 162 (ZF LifeguardFluid 5)
 VW G 055 005-A, -A2 (ZF LifeguardFluid 6)
 VW G 055 162-A2, -A6 (ZF LifeguardFluid 6 Plus)
 VW G 060 162 (ZF LifeguardFluid 8)
 VW G 053 001
 VW TL 52540-A
 VW TL 521 62
 ZF all 3 & 4 speed transmission
 ZF 6-speed, 8-speed & 9-speed transmissions
 ZF TE-ML 05L, 09, 11A, 11B, 21L
 Service-fill for 8 and 9 speed step-ATs

eMobility Claims

BYD Dedicated Hybrid Transmission (DHT)
 Ford Escape Hybrid eCVT
 Honda e:HEV
 Honda iMMD
 Hyundai ATF-I2
 Jatco JR712E
 Mazda SKYACTIVE-HYBRID
 Nissan Altima Hybrid
 Toyota THSII/Toyota Prius
 Toyota e-Transaxle Fluid TE for THS 5th Gen. / Toyota Noah, Voxy etc.
 ZF LifeGuard Hybrid 1 (ZF No. AA02.836.455)
 ZF LifeGuard Hybrid 2 (ZF No. 0671.090.548)
 ZF LifeGuard Hybrid 4 (ZF No. 5961.308.625)