



ATF LV Red

Automatic Transmission Oil

Product Code: 78463

ATF LV Red 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 Red** 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 Red 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 Red 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 page two.

Typical Analysis

Properties	Unit	Method	Typical Value
Color			Red
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)