

Lubricants – Transmission Oils – Automotive

Version: 086/01

Valvoline™ Hybrid ATF

Full synthetic hybrid automatic transmission fluid for passenger cars and vans. Valvoline Hybrid ATF is blended with unique seal conditioners and antioxidants which increase the life and performance of the lubricant. This product also covers many other ATF applications.

Valvoline Hybrid ATF provides outstanding protection and lubrication of the automatic gearbox over a wide temperature range. Especially formulated for use in hybrid vehicles fitted with a conventional automatic transmission. Valvoline Hybrid ATF also helps to maximize the life of higher mileage automatic transmissions by using carefully selected additives and antioxidants.

Recommended by Valvoline for use in*:

Aisin Warner	Hyundai	Mercedes-Benz	Volvo
BMW	Jaguar	Mini Cooper	VW
Chrysler	JASO	Mitsubishi	VW / Audi
Ford	KIA	Nissan / Infiniti	
GM	Landrover	Subaru	
Honda / Acura	Mazda	Toyota / Lexus	

*full list of specifications can be found on page 3, 4 and 5

Features & Benefits

Maximum protection

Protects gears and maintains the efficiency of hybrid automatic transmissions

Conductivity

Enhanced thermal conductivity (fluid cooling ability) to protect the drivetrain against the additional heat that is typically seen with hybrid vehicles.

Oxidation

Enhanced oxidation resistance and oil film stability at high temperatures

Smooth shifting

Maintains automatic transmission response and smooth shift feel

Consistent, stable viscosity

Excellent viscosity-temperature properties even at very low temperatures. Highly stable viscosity over a long period.

Applications

Suitable for hybrid and non-hybrid automatic gearboxes of passenger cars, vans, and other vehicles where the manufacturer recommends the specifications as referred to in this sheet. Can also be used in some hand shifted transmissions based on OEM requirements. Sometimes recommended as power steering fluid. Suitable for long drain intervals.

PRODUCT INFORMATION



Keeping the world moving since 1866™

Serving more than 100 countries around the globe, Valvoline is a leading marketer, distributor and producer of quality branded automotive and industrial products and services. Products include automotive lubricants; transmission fluids; gear oils; hydraulic lubricants; automotive chemicals; specialty products; greases, and cooling system products.

For more information on Valvoline products, programs and services please visit www.valvolineeurope.com

Typical properties

Typical property characteristics are based on current production. Whilst future production will conform to Valvoline specifications, variations in these characteristics may occur.

Valvoline Hybrid ATF	
Colour	Red
Viscosity, mm²/s @ 100 °C. ASTM D-445	5,6
Viscosity, mm²/s @ 40 °C. ASTM D-445	37.0
Viscosity, mPa.s -40°C. ASTM D-5293	5.820
Pour Point, °C ASTM D-5950	-42
Specific Gravity @ 15.6°C. ASTM D-4052	0,843
Flash Point, COC, °C. ASTM D-92	202

**This information only applies to products manufactured in the following location(s):
Europe**

Health & Safety

This product is not likely to present any significant health or safety hazards when properly used in the recommended application and good standards of personal hygiene are maintained. Reference is made to the Safety Data Sheet (SDS) which is available on request via your local sales office or via the internet <http://sds.valvoline.com>

Protect the environment

Take used oil to an authorized collection point. Comply with local regulations. Do not discharge into drains, soil or water.

Storage

We recommend to store all packages under cover. In case outside storage is unavoidable, drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings. Products should never be stored above 60°C, exposed to hot sun or freezing conditions.

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TRUSTED FOR 150 YEARS™

VALVOLINE EUROPE
WIELDRECHTSEWEG 39
3316 BG DORDRECHT
NETHERLANDS

PRODUCT INFORMATION



Aisin Warner JWS 3309 (T-IV) & JWS 3324 (WS),
AW-1
Allison C-3 & C-4
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 MINI
BMW 83 22 0 142 516 (ZF Lifeguardfluid 6)
Bosch TE-ML 09
CAT TO-2
Chrysler ATF+, +2, +3 (MS 7176E)
Chrysler/Dodge MOPAR AS 68 RC and AS 69 RC (T-IV),
JWS 3309
Chrysler/Dodge/Jeep 05127382AA
Chrysler/Dodge/Jeep 68043742AA

JASO M315-2013 2A
JEEP ATF+3
KIA ATF SP-II, SP-III, SP-IV, SP-IVM, Red 1
Land Rover TYK500050
Land Rover LR0022460
Land Rover LR023288
Lexus JWS 3309
MAN 339A
Maserati 231603
Mazda ATF D-II
Mazda ATF M-III
Mazda ATF M-V
Mazda ATF FZ
Mazda ATF F-1
Mazda ATF S-1
Mazda ATF N-1
MAZDA ATF 3317
MB ZF 4HP20
MINI COOPER T-IV
Mitsubishi Diaqueen SK
Mitsubishi Diaqueen SP-II
Mitsubishi Diaqueen SP-III
Mitsubishi Diaqueen SP-IV
Mitsubishi Diaqueen AW
Mitsubishi Diaqueen J2
Mitsubishi Diaqueen J3
Mitsubishi Diaqueen ATF-MA1
Mitsubishi Diaqueen ATF PA
NAG 1 (Chrysler, Jeep, Cherokee)
Nissan Matic Fluid C
Nissan Matic Fluid D
Nissan Matic Fluid J
Nissan Matic Fluid K
Nissan Matic Fluid S
Opel/GM 19 40 700
Opel/GM 19 40 767
Opel/GM 21005966 Transaxle
Opel/GM 22 17466
Opel/GM 88900925
Opel/GM 9986195
Peugeot ZF 4HP20
Peugeot/Citreon Z 000169756

PRODUCT INFORMATION



Chrysler/Dodge/Jeep 68157995AA
Chrysler/Dodge/Jeep 68157995AB
Chrysler/Dodge/Jeep 68218925AA
Chrysler/Dodge/Jeep MOPAR SP IV,
68171866AA/68171869AA
Daewoo LT 71141
Daihatsu AMMIX ATF D-II
Daihatsu AMMIX ATF D-III SP
FIAT T-IV type, JWS 3309
FIAT 9.55550-AV5
Ford MERCON®
Ford MERCON® LV (FF-WSS-M2C-938A/SF,
XT-10 QLV)
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-2-QDX (M)
Ford/Lincoln/Mercury XT-2-QSM (Syn)
Ford ESP-M2C166H, XL-12
Fuso ATF-II
Fuso ATF-SPIII
Fuso ATF-A4
GM9986195 (Aisin AW, JWS 3309)
GM TASA
GM DEXRON®-II
GM DEXRON®-IID
GM DEXRON®-IIE
GM DEXRON®-IIIG
GM DEXRON®-IIIH
GM DEXRON®-VI
GM 1940700
GM 1940767
GM 21005966
GM 22717466
GM 88900925
GM 9986195
GM 93160393
GM/GMC/Opel/Saturn AW1
GM/GMC/Opel/Saturn VI
GM/GMC/Opel/Saturn 88863400
GM/GMC/Opel/Saturn 88863401

Peugeot/Citreon (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
Porsche Z 000169756
Renault DPO/AL4
Renault Matic D2
Renault Samsung SATF-D
Saab T-IV (JWS 3309)
Saab 93 165 147
Saab 93 160 393
Saturn T-IV (JWS 3309)
Scion (all vehicles)
Ssang yong DSIH 5M-66
Subaru ATF
Subaru K0140Y0700
Subaru ATF 5AT
Subaru DEXRON®-II
Subaru ATF, ATF HP
Suzuki ATF AW-1
Suzuki AT OIL 5D06
Suzuki ATF 2326
Suzuki ATF 2384K
Suzuki JWS 3309
Suzuki ATF 3314
Suzuki ATF 3317
Toyota ATF D-II
Toyota ATF D-III
Toyota ATF T-III
Toyota ATF T-IV
Toyota ATF WS
Toyota Hybrid
Vickers M2950-S, I-286-S
Voith 55.6335.xx (G607)
Voith Svc Bltn #013 and #118
Volvo 97325
Volvo 97335
Volvo CE 97340

PRODUCT INFORMATION



<p>Hino Blue ribbon ATF Honda ATF-Z1 (except in CVTs) Honda ATF Ultra II Honda DW-1 Honda Type 3.0 Honda Type 3.1 Hyundai/Kia SP-IV (00232-1904/04500-00115) Hyundai/Kia SP-IV M (SP4-M) Hyundai/Kia SPH-IV Hyundai/Kia SP-IV-RR Hyundai/Kia SP-III Hyundai/Kia Dex-II/ SP-II Hyundai/Kia JWS 3314 Hyundai/Kia NWS 9638 Hyundai/Kia 040000C90SG Hyundai/Kia NUMM040 CH20 Red-1 Idemitsu K17 3100 PL085 ISUZU BESCO ATF-II ISUZU BESCO ATF-III ISUZU BESCO 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 M315-2013 1A JASO M315-2013 1A-LV</p>	<p>Volvo PN 1161521 Volvo PN 1161540/1161640 Volvo PN 31256774/31256675 Volvo PN 1161621 VW 5 HP (ZF 5 HP 30) VW 5HP (18FL, 30) VW 5HP (19FL, 24A) VW G-055-025 A2 (JWS 3309) VW G055 540 (A2) VW G 052 162 (ZF Lifeguardfluid 5) VW G 055 162-A2, -A6 (ZF Lifeguardfluid 6 Plus) VW G 060 162 (ZF Lifeguardfluid 8) VW G US 000 162 VW TL 521 62 ZF all 3 & 4 speed transmission ZF 6 speed transmissions ZF 8 speed transmissions ZF 9 speed transmissions ZF TE-ML 05L ZF TE-ML 09 ZF TE-ML 11A, 11B ZF TE-ML 21L</p>
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