

Automotive lubricants. Automatic transmissions.

ATF MV-S



Key information

- 100% synthetic lubricant for multi-vehicle transmissions, designed to meet the demanding standards of Asian, American, and European manufacturers.

> Manufacturer specifications and manufacturer recommendations

- GM Dexron III H
- Ford Mercon
- Mitsubishi SP IV/ ATF-J3
- Subaru ATF HP
- Allison 389/Allison C-4
- JASO M315 1A
- Nissan Fluid A, Matic D/J/K
- Hyundai/Kia SP III/JWS 3314
- ZF TE-ML 11A/11B
- Toyota T III
- Honda/Acura ATZ Z1
- Isuzu ATF III

*The technical data sheet includes, in its final section, a complete list of specifications for the models and applications for which the product is recommended.

> Use

- Formulated to meet the friction and viscosity requirements of transmissions from Asian, American, and European manufacturers.
- Suitable for ATF and compatible hydraulic applications; do not use in CVT, DCT, or Mercon ULV transmissions.

> Benefits

- Excellent cleaning and protection against deposits, varnish, and sludge.
- Smooth shifting, reducing vibrations and extending transmission life.
- High stability and protection at high temperatures.
- Rapid flow and excellent lubrication at low temperatures.

> Physical and chemical properties

Characteristic	Units	Method	ATF MV-S
Color	-	Visual	Red
Density at 15°C	kg/l	ASTM D 4052	0.849
Viscosity at 100°C	cSt	ASTM D 445	6.3
Viscosity at 40°C	cSt	ASTM D 445	31.9
Viscosity Index	-	ASTM D 2270	153
Brookfield viscosity at -40°C	cP	ASTM D 2983	13620
Pour Point	°C	ASTM D 5950	-48
Flash Point	°C	ASTM D 92	>180

The values of typical characteristics listed in the table are average values provided for informational purposes only and do not constitute a guarantee. These values are subject to change without notice.

> Additional manufacturer recommendations

OEM/ATF	Implementation
AISIN	AW-1 • JWS 3309 ATF, ATF-OT4 • JWS 3324 ATF, ATF-OWS
Allison	C2 • C3 • C4
Aston Martin	P/N FD33-19A509-AA
ATF	134 • 3292 • 3353 • 4134 • 3100 PL085 • 3403-M115 • AS8 • ETL-7045 E • K17 • L12108 • LA 2634 • M-1375.4 • M-1375.6 • N402 • SP-III • TQ95
Bentley	JNV 862 564 D • P/N PY112995PA
BMW	ATF 2 • ATF 3+ • ATF 4 • ATF 6 • ETL-7045 • ETL-7045 E • ETL-8072B • LA 2634 • LT 71141 • M-L12108 • P/N 81 22 9 400 272 • P/N 81 22 9 400 275 • P/N 81 22 9 407 738 • P/N 81 22 9 407 858/859 • P/N 83 22 0 024 249 • P/N 83 22 0 024 359 • P/N 83 22 0 026 922 • P/N 83 22 0 142 516 • P/N 83 22 0 144 137 • P/N 83 22 0 397 114 • P/N 83 22 0 402 413 • P/N 83 22 0 403 248 • P/N 83 22 0 403 249 • P/N 83 22 0 432 807 • P/N 83 22 2 152 426 • P/N 83 22 2 163 514 • P/N 83 22 2 167 718 • P/N 83 22 2 167 720 • P/N 83 22 2 220 438/440 • P/N 83 22 2 220 442 • P/N 83 22 2 220 443 • P/N 83 22 2 289 720 • P/N 83 22 2 305 396 • P/N 83 22 2 305 397 • P/N 83 22 2 355 599 • P/N 83 22 2 355 601 • P/N 83 22 7 542 290 • P/N 83 22 9 407 765 • P/N 83 22 9 407 807
Bosch	Bosch TE-ML 09
DAIHATSU	Ammix ATF DIII D3-SP
Daimler Truck	DTFR 13C100 [Sheet 236.1] • DTFR 13C110 [Sheet 236.11] • DTFR 13C120 [Sheet 236.2] • DTFR 13C150 [Sheet 236.8]
DSI	P/N 0578-244021
Ford	ESP-M2C138-CJ • ESP-M2C166-H • P/N XT-10-QLV [LV] • P/N XT-2-QDX [M] • P/N XT-2-QSM [Syn] • P/N XT-5-QM [V] • P/N XT-5-QSM [V Syn] • P/N XT-6-QSP [SP] • P/N XT-8-QAW [Premium] • P/N XT-9-QMM5 [FNR5] • Spec WSS-M2C922-A1 • Spec WSS-M2C924-A [Premium] • WSS-M2C185-A • WSS-M2C202-B • WSS-M2C922-A1 • WSS-M2C938-A
GM	ATF Z1, Saturn P/N 22717466 • AW-1, P/N 19256039 • Dex [GM 6032M] • Dex-B [GM 6032M] • Dex-IIC [6137M] • Dex-IID [GM 6137M] • Dex-IIE [GM 6137M] • Dex-IIIF [GM 6297M] • Dex-IIIG [GM 6417M] • Dex-IIIH [GM N10055] • Dex-VI [GMW 16444] • P/N 19 40 700 • P/N 19 40 767 • P/N 1940771; 19 40 771 • P/N 1940773; 19 40 773 • P/N 21005966 • P/N 88900925 • P/N 93160393 • P/N 9985010 • P/N 9986195 • Saturn P/N 22689186 • Saturn T-IV Fluid • type A Suffix A • WS, P/N 88863400/88863401
Honda/Acura	ATF DW-1 P/N 08200-9008 • ATF Type 3.0, P/N 08200-9016-A • ATF Type 3.1 P/N 08200-9017 • ATF Z1, P/N 08200-9001 • ATF Z1, P/N 08200-9001A
Hyundai/Kia	ATF RED-1K • ATF SP-IV • ATF SP-IV-M • ATF SP-IV-M1 • Genuine ATF • JWS 3314 • P/N 00232-19023 • P/N 040000C90SG • P/N 04500-00140 • P/N UM040 CH20 Red-1 • SP • SP4-M1 • SPH-IV • SPH-IV • SPH-IV-RR • SP-II • SP-III • SP-IV • SP-IV-RR • WS, spec NWS-9638
Isuzu	ATF II • ATF III • ATF WSI • Genuine ATF • P/N 08200-9001 • P/N 58770 30010 • SCS
Iveco	P/N 5000 42 124
JLR (Jaguar Land Rover)	02JDE 26444 • Fluid 8432 • JLM 20238 • JLM 20292 • JLM 21044 • K17, Jatco 3100 PL085 • LT 71141 • WSS-M2C922-A1 • ATF N402 • AW-1 P/N LR0022460: LV • JWS3309US • P/N TYK500050 • STC4863 • LR023288/023289
JAMA	JASO M315, Type 1-A • JASO M315, Type 1-A-LV
MAN	339A • 339D • 339F
Maserati	Oil No. 231603
Mazda	ATF FZ • ATF M-5 P/N 0000-23-ATF -M5 • ATF N-1 • ATF S-1 • F-1 • JWS 3317 • M3 • Type T-IV, JWS 3309 ATF

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OEM/ATF	Implementation
Mercedes-Benz	A 0019892203 • ATF 3403-M115 • ATF A 000 989 65 05 • P/N 000 989 92 03 • P/N 001989 07 03 • P/N 001989 21 03 10 • P/N 001989 45 03 • P/N 001989 45 03 10 • P/N 001989 45 03 13 • P/N 001989 68 03 10 • P/N 001989 68 03 15 • P/N 001989 68 03 18 • Sheet 236.1 • Sheet 236.10 • Sheet 236.11 • Sheet 236.12 • Sheet 236.14 • Sheet 236.2 • Sheet 236.41 • Sheet 236.5 • Sheet 236.8 • Sheet 236.82
Mini	ATF JWS 3309, P/N 83 22 0 402 413
Mitsubishi	ATF-J2 • ATF-J3 • Dia Queen ATF-MA1, P/N MZ320775 • Dia Queen ATF-PA, P/N 4030401 • Dia Queen AW • DII/DIII • M4024610 • SP, P/N MS991156 • SP-II • SP-III • SP-IV
Nissan	Fluid A • Matic D • Matic J, P/N 999MP-MTJ00P • Matic K • Matic R, P/N 999MP-MTR00P • Matic S, P/N 999MP-MTS00P • Matic W • N402
Porsche	JWS 3309, P/N 000 043 205 28 • LT 71141 • P/N 000 043 204 41 • P/N 000 043 204 63 • P/N 000 043 205 09 • P/N 000 043 210 54 • P/N 000 043 304 00/01 • P/N 000 043 305 42 • P/N 000 043 305 43 • P/N 000 043 305 54 • P/N 000 043 306 24 • P/N 958 300 540 00 • P/N 958 300 901 00 • P/N 999 917 547 00 (A2)
Renault	ATF J6 • DP-0 • Matic D2 • SATF-D
Rolls-Royce	Oil No. PL 31493PA
Saab	ATF HP • JWS 3309 • P/N 93 160 393 • P/N 93 165 147
Saturn	Dex-III G • T-IV Fluid, P/N 22689186
SsangYong	DSIH 5M-52 • DSIH 5M-66
Stellantis	AL4 / 4HP20, P/N 9730AE • B71 2340 • Citroen Z 000169756 • Peugeot P/N Z 000169756 • 8 & 9 Speed ATF, P/N 68218925AA/AB • ASRC • ATF+ • ATF+2 • ATF+3 • ATF+4 • AW-1, P/N 68092912AA • Dex-VI, P/N 68043742AA • Fiat 9.55550-AV1 • Fiat 9.55550-AV2 • Fiat 9.55550-AV4 • Fiat 9.55550-AV5 • Fiat 9.55550-AV6 • MB 236.10/12, P/N 05127382AA • P/N 05127382 • P/N 68157995AA/AB • P/N 68333587AA • SP-4, P/N 68171866AA • SP-III • SP-IV, P/N 68171866AA • SP-IV, P/N 68171869AA • SP-IV-M, P/N 68171866AB • SP-IV-M1 • Type 7176E • Type 9602 • T-IV Type Fiat
Subaru	ATF HP, P/N K0140Y0700 • ATF-WS • P/N SOA635040
Suzuki	AT Oil AW-1 • ATF 2326 • ATF 2384K • ATF 3314 • ATF 3317 • ATF 5D06 • JWS 3309 • Matic D • Matic J • Matic S
Toyota	ATF 3+ • ATF FZ • JWS 3309, Type T-IV, P/N 08886-81015 • JWS 3324, ATF WS • NWS9638 • Type D-II • Type T • Type T-II • Type T-III
Volvo	P/N 1161521 • P/N 1161540 • P/N 1161621 • P/N 1161640 • P/N 31 256 774, 31 256 775
Volvo CE	1273.4 • 1273.41 • 97340, AT100 • 97341, AT101
VW/Audi	G 052 025 • G 052 162 (-A1,-A2) [AG4] • G 052 533 • G 052 990 A2 • G 055 005 A2 • G 055 025 (-A2) • G 055 162 A2 or A6 • G 055 540 A2 • G 060 162 A2 • G US 000 162 • LT 71141
ZF	Lifeguard Hybrid 1 (ZF No. AA02.836.455) • LifeguardFluid 5 (ZF No. S671 090 170) • LifeguardFluid 6 (ZF No. S671 090 255) • LifeguardFluid 8 (ZF No. S671 090 312) • LifeguardFluid 9 (ZF No. AA01.500.001) • TE-ML 05L • TE-ML 11A • TE-ML 11B • TE-ML 21L

› Health & safety and environment

A Material Safety Data Sheet providing information on product hazards, handling precautions, first aid measures, and relevant environmental data is available for this product as per applicable legislation.