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AUTOMATIC TRANSMISSION LUBRICANTS



LIQUID TECHNOLOGY

AUTOMATIC TRANSMISSION FLUID

Just as the manual transmission fluids, automatic transmission fluids have different versions of specifications.

ATF Stands for 'Automatic Transmission Fluid'

DEXRON is the trade name for a group of technical specifications for automatic transmission fluid created by General Motors. The name is a registered trademark of GM, which licenses the name to companies which manufacture the fluid and sell it under their own brand.

Continuous Variable Transmission

Matic CVT

Dual Clutch Transmission

Matic DCT

Seven or eight speed transmission

Matic Seven

Type-A/Suffix-A

Matic ATF

Dexron II
Dexron II D
Dexron II E

Matic C4

Dexron III
Dexron III G
Dexron III H

Matic III D Syn

Matic DX III

Matic LT

Dexron VI

Matic DX VI



Product	Visc. 40°C	Specifications / Official approvals	Description
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Matic LT

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 AISIN WARNER JWS 3309 • ALLISON C4 • ALLISON TES 295 • BMW/MINI P/N 81 22 9 400 272/275/858/859 • BMW/MINI P/N 83 22 0 024 359/0 026 922/0 402 413/0 403 248/0 403 249/7 542 290/9 407 765/9 407 807 • CHRYSLER MOPAR ATF +1/+2/+3/+4 / AS68RC ATF / SP-III • ESSO LT 71141 • Ford M2C-166H/M2C-202B • Ford MERCON V • Ford P/N XT-2-QDX/XT-2-QSM/XT-5-QM/XT-8-QAW/XT-9-QMM5 • Ford WSS-M2C922-A1 • GM DEXRON III H • GM P/N 19 40 700/19 40 767/21005966 Transaxle/22717466/88900925/9986195/T-IV/Type A suffix A • HONDA Z1 (excl. CVT) • HYUNDAI/KIA ATF Red-1K/Genuine ATF/JWS-3309 T-4/P/N UM040 CH20 Red-1 • IDEMITSU ATF HP • IDEMITSU K 17 • ISUZU ATF II/III • ISUZU Genuine ATF • ISUZU P/N 08200-9001 • JAGUAR JLM 20238/20292/21044 • JAGUAR K17/WSS-M2C922-A1 • JASO 1A • JWS 3309 • MAN 339 type V1, Z1, Z2 • MAN 339 type A/D/F • MAZDA F-1 • MAZDA JWS3317 • MAZDA-ATF M-V • MAZDA M-III • MAZDA type T-IV • MB 236.3/236.5/236.6/236.7/236.8/236.81/2 36.9/236.91/236.10/236.11 • Mobil ATF 3309 • MITSUBISHI ATF J2 • MITSUBISHI SP, P/N MS991156 • MITSUBISHI / HYUNDAI / KIA SP-II & SP-III • NISSAN 402 • NISSAN MATIC D/J/K/W • PORSCHE P/N 000 043 204 41 • PORSCHE P/N 000 043 205 09/28 • PORSCHE P/N 999 917 547 00 (A2) • PSA Peugeot Citroën P/N Z 000169756 • Renault Matic D2 • SAAB 3309-T-IV • SHELL LA 2634 • Shell 3403-M115/M-1375.4 • SSANG YONG DSIH 5M-66 • SUBARU Plus ATF HP • SUBARU P/N K0140Y0700 • SUZUKI 3314/3317 • TEXACO ETL 7045E / ETL 8072B / N402 • TOYOTA type D-II/T-T-III/T-IV • VOITH 55.6335 • Voith Svc Bltn # 013/118 • VOLVO P/N 1161521/1161540/1161640 • VOLVO 97341/97342 • VW G 052 025/162/990 • VW G US 000 162 • ZF-TE-ML 03D/04D/11A/11B/14A/14B/14C/16L • ZF-TE ML 17C

Synthetic, long-life lubricant for automatic gearboxes and some hydraulic systems of freight lorries, passenger cars, buses and industrial vehicles. It is also suitable for some power steering systems and can be used as HV ISO VG 32 hydraulic oil. It cannot be used for continuously variable transmission systems (CVT).



Matic DX III

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 ALLISON C4 • CAT T02 • DENISON HF0 • Ford MERCON M931004 • **H55.6335** • GM ATF DEXRON III G • MB 236.1/236.5/236.6/236.7 • ZF-TE ML 03D • **ZF-TE-ML 04D/09/11A/11B/14A** • ZF-TE ML 17C

This lubricant is designed for the lubrication of automatic gearboxes of light vehicles, buses, earth-moving machines and handling machines, as well as mechanical transmissions requiring this oil standard. Also suitable for power steering systems.



Matic DX VI

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 DEXRON VI • ATF M-1375.4/SP-II/ SP-III/SP-IV • ATF Toyota T-IV • Chrysler ATF+4 • Hyundai SP IV • JASO 1A-02 • KIA SP-IV • MERCON LV • NISSAN MATIC D/J/K/S • TOYOTA WS • ZF 6HP-26

MATIC DX VI is used in automatic gearboxes of some American and Asian vehicles and, thanks to its improved friction properties, it ensures easy switching of gears and steering.

Product	Visc. 40°C	Specifications / <i>Official approvals</i>	Description
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Matic Seven

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 ATF M-1375.4 • DEXRON VI • Chrysler ATF+4 • HONDA DW-1 • JASO 1A • Hyundai SP IV • KIA SP-IV • MB 236.12/236.14/236.15 • MERCON LV • NISSAN MATIC S • TOYOTA WS • ZF 6HP-26/8HP
 Lubricant developed for the newest 7 and 8-step-automatic transmissions. It improves fuel economy while it ensures smoothly shifting gears. Matic SEVEN has improved friction characteristics that ensure excellent gear changing and smooth and flexible steering.



Matic C4

SAE 10W: 38,7
 SAE 30: 96
 SAE 50: 213,7
 ALLISON C4 • CAT T04 • CAT T04 M • KOMATSU KES07851/KES07868.1 • VICKERS M2950S • ZF-TE-ML 03D
 Especially developed for transmissions of Caterpillar earthmoving machines. Also suitable for Komatsu equipment.
SAE 10W: for hydraulic and hydrostatic transmissions
SAE 30: especially for powershift, clutches and brakes
SAE 50: transmissions (final reduction gear, conical clutch, differential).



Matic D

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 ALLISON C4 • Ford M2C 138 CJ • GM ATF DEXRON IID • GM ATF DEXRON II E • GM ATF TypeA Suffix A • MB 236.2 • VOITH 55.6335 • VOLVO 97340 • ZF-TE ML 04D/05L • ZF-TE-ML 09 • ZF-TE ML 11A/14A • ZF-TE-ML 21L
 Matic D is used for automatic transmissions and hydraulic circuits for which a DEXRON® - II D fluid is recommended by the constructor:
 - automatic gear-boxes,
 - couplers, converters,
 - power steering,
 - hydrostatic transmissions.



Matic ATF

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 GM ATF TypeA Suffix A • MB 236.2
 A hydraulic lubricant for use with clutches and automatic or half-automatic gearboxes, which are installed in passenger cars, equipment, industrial and commercial vehicles. Also suitable for certain mechanical gearboxes of MERCEDES-BENZ, and automatic transmissions with a torque converter, for which a Type A Suffix A lubricant is prescribed.

Product	Visc. 40°C	Specifications / <i>Official approvals</i>	Description
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Matic CVT

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 CHRYSLER MOPAR CVTF +4 • Ford CVT 23 • Ford CVT 30 / Mercon C / CVT23 • Ford Mercon C • GM DEX-CVT • Honda HMMF • MB 236.20 • Mini Cooper EZL 799 • Mitsubishi CVTF-J1 • Nissan NS-1/NS-2 • Suzuki TC/NS-2 • Suzuki CVT Green1 • Subaru Lineartronic CVTF • Toyota TC • VW G 052 180/516
 100% synthetic fluid is mainly used in Continuously Variable Transmissions (CVT). This oil is suitable for CVT systems with chain or belt and is miscible and compatible with other CVT products on the market.



Matic DCT

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 VW TL 052 (DSG excl. DQ400 et 500) • Ford M2C 936A (excl. PS 251) • VOLVO • FIAT (excl. DCT 170) • PORSCHE • MB 236.21 • MITSUBISHI • ALFA ROMEO • BMW 83 22 2 148 578/579 • BMW 83 22 0 440 214 • BMW 83 22 0 147 477 • PEUGEOT/CITROËN 9734 S2 (excl. 7 DCT)
 A fully synthetic liquid, especially developed for the lubrication of dual-clutch transmissions.



Matic III D Syn

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 Ford MERCON M931004 • GM ATF DEXRON IIIG • ALLISON C4 • MB 236.1 • CAT T02 • DENISON HFO • VOITH • ZF-TE-ML 09/11/14
 Matic III D SYN is used in all automatic and powershift transmissions and hydraulic systems where a manufacturer prescribes fluid DEXRON III D:
 - automatic gear boxes;
 - couplings, torque converters;
 - power steering,
 - hydrostatic transmissions.



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