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MAG 1[®] LOW VISCOSITY MULTI-VEHICLE TRANSMISSION FLUID

PASSENGER CAR TRANSMISSION PRODUCTS AUTOMATIC TRANSMISSION PRODUCTS



MAG 1 Low-Viscosity Automatic Transmission Fluid is a balanced advanced formula utilizing superior additive technology and 100% synthetic base oils, helping to ensure peak performance of almost any automatic transmission.

PROTECTION FOR TODAY'S AUTOMATIC TRANSMISSION DESIGNS

Automotive transmissions have evolved dramatically, requiring highly specialized fluids for unique applications. One brand has evolved right alongside – MAG 1[®]. Only the most advanced transmission fluids meet the difficult challenges of effectively balancing performance, strength and durability.

Featuring MAG 1[®] with FMX[®] Technology – Friction Management for Xtreme protection™. MAG 1 is designed to provide unsurpassed protection.

PERFORMANCE

- Delivers superior friction stability to maintain smooth, consistent shifting and prevent shudder.

STRENGTH

- Provides a strong oil film to prevent metal-to-metal contact between rotating parts to prevent wear.

DURABILITY

- Resists thickening due to high operating temperatures.

APPLICATIONS

MAG 1 Low-Viscosity Multi-Vehicle ATF is licensed by GM and Ford for use where Dexron[®]-VI and MERCON[®] LV transmission fluids are recommended. Additional applications may include:

- Audi/VW: G 052 025, 052 162, 055 025, GUS 000 162
- GM DEXRON[®] III, II
- Honda: DW-1, Z-1
- Hyundai/Kia/Mitsubishi: SP-II, SP-III, SP-IV
- Mazda ATF M-III, MV, T-IV
- Nissan: Matic-D, J, K, 402
- Subaru: ATF, ATF-HP
- Toyota: WS, T-IV, T-III, T-II

INDUSTRY/OEM SPECIFICATIONS

Dexron VI	Approved
Mercon LV (XT-10-QLV)	Approved
Allison TES-389	MAG 1 Recommends this product for use in applications calling for this specification
BMW P/N 83 22 0 024 359, ETL-8072B	Meets Requirements
GMN10060	Meets Requirements
Mercon, Ford ESP-M2C166-H	SFU, Vis Requirements not met
XT-6-QSP, XT-6-DSP, except 6HP26 / 6R60/ 6R75 transmissions	SFU, Vis Requirements not met
Allison C-3	Suitable for Use
Allison C-4	Suitable for Use
Audi 5 HP LT71141, G 052162-A1/A2, G052 025 A2	Suitable for Use
Audi G 052 025, 052 162, 055 025	Suitable for Use
BMW 7045E, LA2634, LT71141	Suitable for Use
BMW JWS 3309, LA2634, ZF 5HP18FL, 5HP24, 5HP30, Mini	Suitable for Use
BMW P/N 83 22 0 0246 922, ETL-7045E	Suitable for Use
BMW P/N 83 22 0 403 249, ETL-8072B	Suitable for Use
BMW P/N 83 22 9 407 765, LA 2634	Suitable for Use
BMW P/N 83 22 9 407 807, LT 711 41	Suitable for Use
Chrysler 8 and 9 speed transmissions	Suitable for Use
Chrysler AS68RC, AS69RC (T-IV), Diamond SP-III	Suitable for Use
Chrysler P/N 05127382AA, P/N 68043742AA	Suitable for Use
Daewoo LT 71141	Suitable for Use
Daihatsu AMMIX ATF D-II, D-III SP	Suitable for Use
Dexron III G/H, Dexron II, Dexron, AW1	Suitable for Use
Esso 71141	Suitable for Use
Fiat T-VI, JWS 3309	Suitable for Use
Ford FNR5	Suitable for Use
Ford M2C138-CJ	Suitable for Use
Ford M2C166H, 138CJ, 922A1, 924A, JWS 3309	Suitable for Use
Fuchs 3353	Suitable for Use
FUSO ATF-II, SPIII, A4	Suitable for Use
Honda DW-1, Z-1	Suitable for Use
Hyundai/Kia/Mitsubishi Diamond SP-II and SP-III, RED-1, SP-IV	Suitable for Use
Hyundai/Kia SP-IV M, RR Dex-II/SP-II, JWS 3314, 9683	Suitable for Use
Hyundai NSWS9638	Suitable for Use
IDEMITSU APOROIL ATF HP	Suitable for Use
ISUZU 08200-9001 / Genuine ATF	Suitable for Use
Jaguar ATF 3403 M115, LT71141, ZF 5HP24, JLM20238	Suitable for Use
Jaguar P/N WSS-M2C922-A-1	Suitable for Use
Jaso M315-2013 1A, 1A-LV, 2A	Suitable for Use
JWS 3309, Any 3309	Suitable for Use
JWS 3324	Suitable for Use
Lexus JWS 3309	Suitable for Use
M315-2004 JASO 1A, 2A	Suitable for Use
MAN 339 Type V2	Suitable for Use
MAN 339 Type Z1, Z2, V1	Suitable for Use
Mazda ATF D-II, M-III, M-V, FZ, F-1, S-1, N-1, 3317	Suitable for Use
Mazda ATF M-III, MV, T-IV	Suitable for Use
MB 223.2, 236.1, 236.2, 236.10, 236.12, 236.41, 236.5, 236.6, 236.7, 236.8, 236.9	Suitable for Use

Mini Cooper T-IV	Suitable for Use
MINI P/N 83 22 0 402 413	Suitable for Use
Mitsubishi Diaqueen SK, AW, J2, J3, PA	Suitable for Use
Mitsubishi MA-1	Suitable for Use
Mopar AS 68 RC, JWS 3309	Suitable for Use
NAG-1	Suitable for Use
Nissan Matic-D, J, K	Suitable for Use
Nissan Matic, J, S	Suitable for Use
Opel	Suitable for Use
Peugeot ZF 4HP20	Suitable for Use
Porsche P/N 999 917 547 00 (A2)	Suitable for Use
Porsche ZF 5HP19FL, ZF 5HP20, LT71141, ATF 3403-M115, T-VI, JWS 3309	Suitable for Use
SAAB P/N 22 717 466, 93 165 147 (AW-1)	Suitable for Use
Saturn P/N 21005966	Suitable for Use
Saturn T-IV, GM TASA, T-IV ATF, GM WS ATF	Suitable for Use
Scion	Suitable for Use
Shell 3403, LA2634, Texaco 7045-E, ETL-8072B	Suitable for Use
Shell 3403 M115	Suitable for Use
Subaru ATF 5AT, Dex II, AT OIL 5D06,	Suitable for Use
Subaru ATF, ATF-HP	Suitable for Use
Suzuki ATF 2326, 2384K, JWS 3309, 3314	Suitable for Use
Texaco N402	Suitable for Use
Toyota D-II, D-III	Suitable for Use
Toyota T-II, T-III, T-IV, WS, Ford XT8QAW	Suitable for Use
Type A	Suitable for Use
Voith 55.6335 (G607)	Suitable for Use
Volvo Passenger Car (4 / 6 sp), Volvo 97340, 97341, 97342	Suitable for Use
Volvo P/N 1161540-8	Suitable for Use
VW 5 HP ZF5 HP 30, 18FL, 30, 19FL, 24A, G-055-025 A2, TL 521 62	Suitable for Use
VW G 052 025, 162, 099, 055 025	Suitable for Use
VW P/N GUS 000 162	Suitable for Use
VW TL52162 (LT71141)	Suitable for Use
ZF 845RE / 870RE, ZF 8HP45 / 8HP70 / 8HP90	Suitable for Use
ZF all 3 & 4 speed trans.	Suitable for Use
ZF TE-ML 02F, TE-ML 03D, TE-ML 04D, TE-ML 09, TE-ML 11A	Suitable for Use
ZF TE-ML 14A, TE-ML 14B, TE-ML 14C, TE-ML 16L, ZF TE-ML 17C	Suitable for Use
CAT T0-2	Suitable For Use
Hino Blue Ribbon ATF	Suitable For Use
ISUZU BESCO ATF-II, III	Suitable For Use

*Allison TES-389 is a registered trademark of Allison Transmissions, Inc.

TYPICAL PROPERTIES

Brookfield Viscosity at -40°C, cP	ASTM D2983	10,300
Color	ASTM D1500	Red
Flash Point °C	ASTM D92	220
Flash Point °F	ASTM D92	428
Gravity, °API	ASTM D287	35.60
Pour Point °C (°F)	ASTM D5950	-51°C (-60°F)
Specific Gravity @ 60°F (15.6°C)	ASTM D4052	0.8468

Viscosity @ 100°C cSt	ASTM D445	5.797
Viscosity @ 40°C cSt	ASTM D445	28.56
Viscosity Index	ASTM D2270	151

CONTAINER/BULK AVAILABILITY

6/1 Quart	Product Number - 64092
6 Gallon Enviro Box®	Product Number - 65449
55 Gallon Drum	Product Number - 64094
330 Gallon Tote	Product Number - 65480

Available in Bulk

Information accurate as of June 6, 2025