



MULTI ATF

Fluid for automatic transmission with slip lockup clutch

Power Steering
Torque converters and hydraulic systems

100% SYNTHETIC

TYPE OF USE

100% Synthetic High Performance lubricant specially engineered for most modern automatic transmission (manual mode, sequential mode, electronically controlled ...) with or without slip lockup clutch.

Particularly recommended for use in automatic gearboxes of American car makers GM, FORD, CHRYSLER..., Asian car makers HYUNDAI, KIA, MITSUBISHI, NISSAN, SSANGYONG, SUBARU, TOYOTA..., or European car makers BMW, CITROËN, FIAT, MB, PEUGEOT, RENAULT, ...

Also recommended for use in older automatic gearboxes, torque converters, power steering, boats reverse gears, hydrostatic transmissions, mechanical and hydraulic systems where DEXRON (except DEXRON VI) or MERCON fluids are required.

PERFORMANCES

STANDARDS AND MANUFACTURERS SPECIFICATIONS: **Refer to chart.**

MOTUL MULTI ATF is a 100% Synthetic high tech lubricant featuring outstanding performance with regards to DEXRON III and MERCON standards requirements.

Thanks to its exclusive and dedicated formula, MULTI ATF:

- Allows fuel economy for cars fitted with automatic gearboxes by reducing epicyclical gears friction.
- Provides anti-shudder performance and then avoids vibrations on engine fly wheel.
- Protects gears that are more and more numerous, compact and heavily loaded.
- Gives superior automatic transmission response: smooth shift feel and minimizing shift time lag.
- Improves automatic gearboxes reaction at cold temperature.
- Extends life time duration, better shear stability at hot temperature and oxidation resistance.
- Anti-wear, anti-corrosion, anti-foam.

RECOMMENDATIONS

Can be mixed with similar lubricants.

Oil change: according to manufacturer's recommendations and adapt according to your own use.

PROPERTIES

Color	Visual	Red
Density at 20°C (68°F)	ASTM1298	0.845
Viscosity at 40°C (104°F)	ASTM D445	36.2 mm ² /s
Viscosity at 100°C (212°F)	ASTM D445	7.6 mm ² /s
Viscosity Index	ASTM D2270	185
Flash Point	ASTM D92	218°C / 414°F

MULTI ATF

OEM Group	Specification
Acura	ATF Z1 (except CVTs)
Audi (VAG)	Tip-tronic, G 052 025-A2, G 052 162 A1 / A2 / A6, G 052 990 A2, G 055 025 A2, G 055 005 A1 / A2 / A6
Bentley	# PY112995PA
BMW	LT 71141, LA2634, ETL7045E, ETL8072B, # 83 22 9 407 807, # 83 22 0 142 516, # 83 22 0 402 413, # 83 22 9 407 765, # 83 22 2 305 396 (ATF2), # 81 22 9 400 272
Chrysler	MS 7176, MS 7176D, MS 7176E, MS 9602, ATF+, ATF+2, ATF +3, ATF +4
Citroën	Z 000169756, # 9730 AC, #9735-EJ, JWS 3309
Daimler	ATF +3, ATF +4
Fiat	9.55550-AV1, 9.55550-AV2, 9.55550-AV4
Ford	MERCON, MERCON V, MERCON SP, # XT-2-QDX # XT-5-QM, # XT-6-QSP, # XT-8-QAW, # XT-9-QMM5, M2C 138-CJ, WSA-M2C-195-A, WSS-M2C-924-A
General Motors	GM DEXRON III G, III H, GM DEXRON II D, II E, # 88900925, # 1940773, # 1940771, #19256039, P/N 88861950 , P/N 88861951
Honda	ATF Z1 (except CVTs), # 082000-9001, ATF DW-1 (except CVTs)
Hyundai	Red-1, SP II, SP III, ATF 9638, # 040000C90SG
Infiniti	ATF FMS, MATIC S, MATIC D, MATIC-J, MATIC K, MATIC W
Isuzu	ATF Z1 (except CVTs), H50235, SCS
Jaguar	M1375.4, JLM 20237, JLM 20238, Jaguar Fluid 8432
Kia	ATF SP-III, ATF SP-3, Red-1, # UM040 CH020
Land Rover	M1375.4, # TYK500050, STC 4863
Lexus	ATF WS, ATF Type T-IV, JWS 3324, NWS 9638
Maserati	# 231603
Mazda	JWS 3317, ATF M-V, 6-sp AT, ATF F-1
Mercedes Benz	MB 236.3, MB 236.5, MB 236.7, MB 236.9, MB 236.10, MB 236.11, MB 236.12, A0019892203
Mini	ASW 3309, # 83 22 0 402 413
Mitsubishi	Diamond (USA) / Dia Queen PSF, ATF-PA, ATF-J2, ATF-J3, SP II, SP III, PSF 3, AYC Fluid
Nissan	ATF FMS, MATIC S, MATIC D, MATIC J, MATIC K, MATIC W, ATF D3M
Peugeot	Z 000169756, # 9730 AC, #9735-EJ, JWS 3309
Porsche	# 999.917.547.00 (A2), # 043 205 28
Renault	DP0, Elfmatic J6, Renaultmatic D2, Renaultmatic D3
Rolls Royce	PL 31493PA
Saab	JWS 3309, # 93 165 147
Saturn	T-IV, # 22686186
Subaru	# KO410Y0700, ATF HP, SKU: SOA868V9241
Suzuki	JWS 3314 / 3317 / 2384K
Toyota	ATF D-III, ATF WS, ATF Type T, Type T-II, Type T-III, Type T-IV, JWS 2312D, JWS 3309, JWS 3324, LF, # 08886-81015, # 08886-00405
Volvo	# 97342, # 1161521, # 1161540, # 97340
VW (VAG)	G 052 025-A2, G 052 162 A1 / A2 / A6, TL 52 162, G 052 990 A2, G 055 025 A2, G 055 005 A1 / A2 / A6
Standards	Specification
Aisin Warner	JWS 3309, JWS 2312D, CLIP, FF ATF, AW-F21
Allison	C4, TES-295
Jalos	JASO 1A
Jatco	JF613E
Voith	G607 (H55.6335XX)
ZF	TE-ML 03D / 04D / 09 / 14A / 14B / 16L / 17C
Products	Specification
AML	# 4G4319A509/AA/S
Appolloil	ATF Red-1K
Castrol	Transmax J, Transmax Z
Esso	ATF LT 71141, JWS 3314
Fuchs	Titan ATF 4400, Titan 3353
Idemitsu	K17, ATF HP
Mobil	ATF 3309, ATF 3317
Petronas	Tutela GI-V, Tutela GI-VI, Tutela Transmission Force4
Shell	M-1375.4, LA 2634, ATF 3353, 3403-(M115)
Texaco	ETL 7045E, ETL 8072B, N402
Total	ATF H50235, Fluide AT 42
ZF	Lifeguard 5, # S671 090 170, Lifeguard 6, # S671 090 255

We retain the right to modify the general characteristics of our products in order to offer to our customers the latest technical development.

Product specifications are definitive from the order which is subject to our general conditions of sale and warranty.

MOTUL - 119 Bd Félix Faure - 93303 Aubervilliers Cedex - BP 94 - FRANCE. Tel: 33 1 48 11 70 00 - Fax: 33 1 48 33 28 79 - Web Site: www.motul.com