

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, CITROEN, 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 $36.2 \text{ mm}^2/\text{s}$ Viscosity at 40°C (104°F) ASTM D445 Viscosity at 100°C (212°F) $7.6 \text{ mm}^2/\text{s}$ ASTM D445 Viscosity Index ASTM D2270 185

Flash Point 218°C / 414.4°F ASTM D92

MULTI ATF

OEM Group	Specification
Acura	ATF Z1 (except CVTs)
	G 052 025-A2, G 052 162 A1 / A2, G 052 990 A2,
Audi (VAG)	G 055 025 A2, G 055 005 A2
	LT 71141, LA2634, ETL7045E, ETL8072B,
BMW	# 83 22 9 407 807, # 83 22 0 142 516
Citroën	Z 000169756, AW-1, JWS 3309
Daimler-Chrysler	ATF +3, ATF +4
-	MERCON, MERCON V, MERCON SP,
Ford	# XT-2-QDX, # XT-5-QM, # XT-6-QSP,
Ford	# XT-8-QAW, # XT-9-QMM5,
	WSA-M2C-195-A, WSS-M2C-924-A
General Motors	GM DEXRON III G, III H, II D, II E
General Motors	# 88900925
Honda	ATF Z1 (excepts CVTs), # 082000-9001
Hyundai	Red-1, SP II, SP III, ATF 9638
Infiniti	ATF FMS, MATIC S, MATIC J
Isuzu	ATF Z1 (except CVTs)
Jaguar	M1375.4, JLM 20238
Kia	Red-1, # UM040 CH020
Land Rover	M1375.4
Lexus	ATF WS, ATF Type T-IV, JWS 3324, NWS 9638
Mazda	JWS 3317, ATF M-V, 6-sp AT
	MB 236.3, MB 236.5, MB 236.7, MB 236.9,
Mercedes Benz	MB 236.10, MB 236.11, MB 236.12, A0019892203,
	# 83 22 0 402 413
Mini	ASW 3309, MTF-LT-4
Mitsubishi	Diamond ATF J2, SP II, SP III, PSF 3
Nissan	ATF FMS, MATIC S, MATIC D, MATIC J, MATIC K
Peugeot	Z 000169756, AW-1, JWS 3309
Porsche	999.917.547.00 (A2), # 043 205 28
Renault Saab	Elfmatic J6, Renaultmatic D2 JWS 3309, # 93 165 147
_	T-IV, # 22686186
Saturn Subaru	# KO410Y0700, ATF HP
Suzuki	JWS 3314 / 3317 / 2384K
Juzuki	ATF WS, ATF Type T, ATF Type T-IV, JWS 2312D,
Toyota	JWS 3309, JWS 3324,
Toyota	# 08886-81015, # 08886-00405
Volvo	# 1161521, # 1161540
VW (VAG)	G 052 162, TL52162
Standards	Specification
Aisin Warner	JWS 3309, JWS 2312D, FF ATF, AW-F21, AW-1
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
	ATF Red-1K
Appolloil	Transmax J
Castrol Esso	ATF LT 71141, JWS 3314
Fuchs	Titan ATF 4400, Titan 3353
Idemitsu	K17, ATF HP
Mobil	ATF 3309, ATF 3317
Shell	M-1375.4, LA 2634, ATF 3353, 3403(-M115)
Texaco	ETL 7045E, ETL 8072B, N402
Total	ATF H50235
ZF	Lifeguard 5
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