



# TRANS ATF VI

Low viscosity fluid for automatic transmission with slip lockup clutch

Transfer case and Power steering

**100% SYNTHETIC**

## TYPE OF USE

100% Synthetic High performance low viscosity lubricant specially engineered for modern automatic transmission (manual mode, sequential mode, electronically controlled ...) with or without slip lockup clutch requiring a DEXRON VI fluid.

Particularly recommended for use in automatic gearboxes, transfer case and power steering systems of American car makers GM, FORD, CHRYSLER... Asian car makers HONDA, HYUNDAI, KIA, ISUZU, MERCEDES, MITSUBISHI, NISSAN, TOYOTA... or European car makers FORD, OPEL...

Also suitable for use in older automatic gearboxes, torque converters, power steering, mechanical and hydraulic systems where DEXRON III H or DEXRON II D fluids are required.

Before use always refer to the owner manual or handbook of the vehicle.

## PERFORMANCES

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

MOTUL TRANS ATF VI is a 100% Synthetic high technology lubricant featuring outstanding low viscosity performance with regards to DEXRON III and MERCON standards requirements.

Thanks to its exclusive and dedicated formula, MOTUL TRANS ATF VI:

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

## RECOMMENDATIONS

Can be mixed only with similar lubricants.

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

Before use always refer to the owner manual or handbook of the vehicle.

## PROPERTIES

Density at 20°C (68°F)	ASTM1298	0.842
Viscosity at 40°C (104°F)	ASTM D445	30.6 mm <sup>2</sup> /s
Viscosity at 100°C (212°F)	ASTM D445	6.12 mm <sup>2</sup> /s
Viscosity Index	ASTM D2270	152
Flash Point	ASTM D92	216°C / 421°F

# TRANS ATF VI

OEM Group	Specification
<b>Acura</b>	ATF Z1 (except CVTs), ATF DW-1 (except CVTs), # 08200-9008A, # 08200-9009A, #08266-99964
<b>Audi</b>	G 055005 A1 / A2 / A6, G 055162 A1 / A2 / A6, G 060162 A1 / A2 / A6 ATF, G055540
<b>Bentley</b>	PY112995PA
<b>BMW</b>	BMW ATF 3+, BMW L12108, # 83 22 0 142 516, # 83 22 2 152 426, # 81 22 9 400 275, # 81 22 9 407 738, # 83 22 0 397 114, # 83 22 0 403 248, # 83 22 0 403 249, # 83 22 0 432 807, # 83 22 9 407 858, # 83 22 9 407 859, BMW 83 22 2 413 477 (ATF7)
<b>Chrysler</b>	ATF +3, ATF +4, MS-9602, # 68157995AA, #68157995AB, # 68218057CA, # 68218058CA, # 68218054CA, #68218925AA, SP IV Automatic Transmission Fluid # 68171866AA, # 68171869AA, DEXRON®-VI Automatic Transmission Fluid #68043742AB, MS 90030-A5
<b>Citroën</b>	RP 9734 R7 for EAT6 transmissions, AW-1
<b>Daimler-Chrysler</b>	ATF +3, ATF +4, MS-9602, # 68157995AA, #68157995AB, # 68218057CA, # 68218058CA, # 68218054CA, #68218925AA, SP IV Automatic Transmission Fluid # 68171866AA, # 68171869AA, DEXRON®-VI Automatic Transmission Fluid #68043742AB
<b>DS</b>	RP 9734 R7 for EAT6 transmissions, AW-1
<b>Fiat</b>	Fiat 9.55550-AV5 for ZF automatic gearbox with 8 and 9 speed
<b>Ford</b>	MERCON LV, MERCON ULV, XT-10-QLVC
<b>General Motors</b>	GM DEXRON VI, DEXRON III H, DEXRON II D, GM DEXRON HP ATF, DEXRON ULV ATF, # 9986153, # 88861003, # 88861004, # 9986333, # GMW16444, GM1940184, GM93165414
<b>Honda</b>	ATF Z1 (except CVTs), # 082000-9001, #08266-9904, #08266-99907, #08200-9005 ATF DW-1 (except CVTs), ATF-11 #B2618-OLE-025 ATF-TYPE 3.1 #08200-9017
<b>Hyundai</b>	SP-IV, #040000C90SG, # 00232-1904/04500-00115, SP-IV-RR, SP-IV M
<b>Infiniti</b>	MATIC S, MATIC K, MATIC J, MATIC D
<b>Isuzu</b>	WSI
<b>Jaguar</b>	Jaguar Fluid 8432, # 02JDE 26444
<b>Kia</b>	SP-IV, SP-IV-RR, SP-IV M
<b>Land Rover</b>	TYK500050, LR023288, LR023289
<b>Lexus</b>	ATF WS, ATF Type T-IV, JWS 3324, NWS 9638, # 00289-ATFWS, #08886-02303, #08886-02305, #08886-80803
<b>Maserati</b>	# 231603, M1375.4
<b>Mazda</b>	ATF FZ, MERCON LV, # 0000-77-122E-01
<b>Mercedes Benz</b>	MB 236.12, A 001 989 45 03, MB 236.14, A 001 989 68 03, MB 236.15 (except FE benefits), A 001 989 77 03, A 001 989 78 03, MB 236.41
<b>Mini</b>	BMW 83 22 2 413 477 (ATF7)
<b>Mitsubishi</b>	Diamond ATF SP II, SP III, ATF-MA1 # MZ320762, ATF SP-IV, ATF SPH-IV
<b>Nissan</b>	MATIC S, KLE24-00002, 999MP-MTS00P, MATIC K, MATIC J, MATIC D,
<b>Porsche</b>	#000 043 304 00
<b>Peugeot</b>	RP 9734 R7 for EAT6 transmissions, AW-1
<b>Toyota</b>	ATF WS, ATF Type T-IV, JWS 3324, NWS 9638, # 00289-ATFWS, #08886-02303, #08886-02305, #08886-80803
<b>Ssangyong</b>	DSIH 5M-66 Material Specification Rev 3
<b>VW</b>	G 055005 A1 / A2 / A6, G 055162 A1 / A2 / A6, G 060162 A1 / A2 / A6 ATF, G055540
<b>Standards</b>	Specification
<b>Aisin Warner</b>	AW-1
<b>Allison</b>	C-4
<b>Jalos</b>	JASO 1A
<b>ZF</b>	M-1375.4, M-1375.5, M-1375.6, ZF TE-ML 11
<b>Products</b>	Specification
<b>AML</b>	# 4G4319A509/AA/S
<b>Fuchs</b>	ATF 3292, ATF 4400, ATF 6000 SL
<b>Mopar</b>	P/N 68218925AA
<b>Petronas</b>	Tutela Transmission AS8
<b>Shell</b>	M-1375.4, M-1375.5, M-1375.6, L-12108
<b>ZF</b>	Lifeguard 6, # S671 090 255, Lifeguard 6 Plus, # S671 090 281, Lifeguard 8, # S671 090 312

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