



AUTOMATIC TRANSMISSION FLUID (ATF) APPLICATION GUIDE

MAKE	MODEL / YEAR	Fluid Specification	Valvoline Brand
Acura	1989 to 1995	DEXRON®-II	MaxLife ATF, MERCON®V, DEX/MERC
	1996 and later	Honda ATF - Z1	MaxLife ATF (Except in CVT)
AM General	2003 to 2005	DEXRON®-III	MaxLife ATF, MERCON®V, DEX/MERC
	2006 and later	DEXRON®-VI	DEXRON®-VI
Audi	2003-2004 TT 6 speed transmission	Part number G-052-025-A2	Available from dealer
	Multitronic CVT	Part number G-052-180-A2	Available from dealer
	Others	Part number G-052-162-A1, LT 71141	MaxLife ATF
	Others	Part number G-052-162-A2	Available from dealer
	Cabriolet 90 with 097 transmission	DEXRON®-II	MaxLife ATF, MERCON®V, DEX/MERC
BMW	1995-2000: all with GM THMRI (A4S310R or A4S270R), 530i and iT with 5HP18(A5S310Z)	DEXRON®-III	MaxLife ATF, MERCON®V, DEX/MERC
	1998-2004: 3-series with A5S360R or A5S (5L40-EGM5) transmission and oil pan labeled with DEXRON®III		
	1995-2000: M3 with ZF 5HP18(A5310Z) trans.; 740,750 and 850 with ZF HP30(AA5S560Z) trans.; 840 with ZF HP30(AA5S560Z) trans.manufactured from 12/95	BMW part number 83 22 9 407 807, LT 71141	MaxLife ATF
	2001-2005: all with ZF 5HP-19, SF 5HP-24, or SF HP-30 transmissions	BMW part number 83 22 0 026 922, ETL-7045E	MaxLife ATF
	1998-2004: 3-series with A5S360R or A5S (5L40-EGM5) transmission and oil pan labeled with Texaco ETL-7045		
	1999-2000: all with AFS 360R (5L40-E/GM5) transmissions	BMW part number 83 22 0 024 359, ETL-8072B	MaxLife ATF
	2000-2004: 5 series and X5 series with A5S 360R (GM5) transmission		
2000-2002: all with A5S 390R (GM5) transmission	BMW part number 83 22 0 142 516, M-1375.4	Available from dealer	
2003: 745i, 2002-2005: 5-series, X-5 series, 6-series and 7-series with 6speed GA6HP19Z or GA6HP26Z transmission			
Chrysler, Dodge, Plymouth	All vehicles except as noted	ATF +4®	ATF +4®
	2001-2005: Sebring coupe, Stratus Coupe	DIAMOND SP- III	MaxLife ATF
	2004-2006: Crossfire	Shell ATF 3403 M115	MaxLife ATF
	2003-2006: Sprinter		
all with NAG1 transmission			
Daewoo	Leganza manufactured from 11/01 (ZF transmission)	Type LT 71141	MaxLife ATF
	1999-2002: LANOS, Nubria, Leganza(THM transmission)	DEXRON®-III	MaxLife ATF, MERCON®V, DEX/MERC

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Ford, Lincoln, Mercury	Prior to 1981	Ford Type F	Type F
	1995-2006: All except as noted	MERCON®	MaxLife ATF, MERCON®V, DEX/MERC
	1997 Ranger, Mazda B2300, Mazda B3000, Mazda B4000 and Aerostar; Explorer and Mountaineer with V6	MERCON®V	MaxLife ATF, MERCON®V
	1998: Thunderbird, Cougar, Mark VIII		
	*998-2001: Explorer, Mounaineer		
	1998-2006: Mustang, FWD vans, Taurus, Sable, Ranger, Mazda B2300, Mazda B2500, Mazda B3000 and Mazda B4000 ; Econoline with 4R70W transmission; Ford F150, Expedition, Lightning, Navigator, Blackwood, Mark LT and F250 LT with 4R70E or 4R70W transmissions		
	1998-2002: Continental		
	1998-2003: Windstar		
	1997-2006: Focus		
	2001-2005: Explorer Sport/Sport Trac		
	2004-2006: Freestar, Monterey		
	2002-2005: Thunderbird		
	2002-2006: Mountaineer and 4-door Explorer with 5R55W transmission		
	2003-2005: Lincoln Aviator with 5R55W transmission		
	2000-2006: Linclon LS	Part # XT-7QCFT, WSS M2C933-A	Available from dealer
	2005-2006: Ford 500 wih CVT and Montego with CVT	Toyota T-IV	MaxLife ATF
	2005-2006: Ford 500 6-speed and Montego 6-Speed	MazdaV, part # XT-9-QMM5	MaxLife ATF
	2006: Fusion, Milan and Zephyr with 6 speed transmissions	MERCON®SP	Available from dealer
2006: Fusion, Milan and Zephyr with FNR5 transmissions			
1996-2006: Econoline with 5R110W transmission; Ford F150, Expedition, Lightning, Navigator, Blackwood, Mark LT and F250 LT with 6HP26 transmissions; any with 5R110 and 6RXX transmissions			
2002-2006: Mountaineer and 4-door Explorer with 6R60 transmission			
2003-2005: Lincoln Aviator with 6R60 transmission			
1998-2006: F250HD, F350, F450, F550 and Excursion with 5R110W transmission			
General Motors	Prior to 1994	DEXRON®-II	MaxLife ATF, MERCON®V, DEX/MERC
	1994-2005: All except as noted	DEXRON®-III	MaxLife ATF, MERCON®V, DEX/MERC
	2006 and later: All except except as noted	DEXRON®-VI	DEXRON®-VI
	2003-2006: Vibe	Toyota T-IV	MaxLife ATF
	All with Aisin (81-40LE) Transmission or AF35-3 transmission		
Honda	1989-1995: all vehicles	DEXRON®-II	MaxLife ATF, MERCON®V, DEX/MERC
	1996-2006: with CVTs	Honda Genuine CVT Fluid	Available from dealer
	1996 and later all others	Honda ATF - Z1	MaxLife ATF (Except in CVT)
Hyundai	Prior to 1996	DEXRON®-III	MaxLife ATF, MERCON®V, DEX/MERC
	1996 and Later	Hyundai SP II or SP-III	MaxLife ATF
Infiniti	Some vehicles	Nissan Matic-D, Matic J, Matic K,	MaxLife ATF
	Some vehicles	DEXRON®-III	MaxLife ATF, MERCON®V, DEX/MERC
Isuzu	All vehicles	DEXRON®-III	MaxLife ATF, MERCON®V, DEX/MERC
Jaguar	1995-1997: XJ6, XJS, XJ12,XJR-S	DEXRON®-III	MaxLife ATF, MERCON®V, DEX/MERC
	1997-2002: XK series with 4.0L normally aspirated	Type LT 71141, Part No. JLM 20238	MaxLife ATF
	1998-2003.5: XJ with 4.0L normally aspirated		
	2002-2003: XK8	Shell M1375.4	Available from dealer
	2002.5-2004: S-Type		
	2003 and later: XK series with 4.2L and 4.2L supercharged engine		
	2003.5 and later: XJ series with 3.0L, 4.2L and 4.2L supercharged engine		
	1998-2003 XK series with 4.0L supercharged engine	Shell ATF 3403 M115	MaxLife ATF
	1998-2003.5: XJ with 4.0L supercharged	IDEMITSU K17, JATCO 3100 PL085	MaxLife ATF
	2001.5-2004: X Type	MERCON®V	MaxLife ATF, MERCON®V
1999-2002.5: S-Type			
Jeep	1995-2001: AW4 transmission	MERCON®	MaxLife ATF, MERCON®V, DEX/MERC
	1995-2006: all except as noted	ATF+4®	ATF +4®
	2004: Jeep Grand Cherokee with NAG1 trans.	Shell ATF 3403 M115	MaxLife ATF
Kia	2003-2005: Sorento 4 speed	DEXRON®-II	MaxLife ATF, MERCON®V, DEX/MERC
	1996-2002: Sportage	DEXRON®-III	MaxLife ATF, MERCON®V, DEX/MERC
	1996-2000: Sephia	KIA SP-II or SP- III	MaxLife ATF
	2000-2006: Spectra		
	2001: Sephia		
	2005-2006: Sportage		
	2003-2005: Sorento with 5 speed trans		
	2004-2006: Amanti		
	1999-2006 : Optima		
2002-2005: Sedona			
Land Rover	Others	DEXRON®III	MaxLife ATF, MERCON®V, DEX/MERC
	2003 and later Range Rover	Esso LT 71141	MaxLife ATF
	2002-2005 Freelander	Texaco N402	MaxLife ATF
	2005 R3	Shell M1375.4	Available from dealer
Lexus	1995-1999: ES300, SC300	Toyota Type T, T-II ot T-IV	MaxLife ATF
	1998-2002: LX470		
	1995: GS300, LS400, SC400		
	2004-2006: LS430		
	1998-2006: RX300, RX330		
	2003: LX470		
	2001-2003: LS430, GX470		
	1996-2003:LS430		
	1996-2006: LS400, GS300, GS400, GS430, IS250, IS300, IS350, IS35C, SC400, SC430,		
	1998-2006: SC300		
	2000-2003: ES300		
	2004-2006: ES330		
	2004-2006: LS430	Toyota Type WS	Available from dealer

MAKE	MODEL / YEAR	Fluid Specification	Valvoline Brand
Mazda	Others	DEXRON®-III, MERCON,	MaxLife ATF, MERCON®V, DEX/MERC
	2003-05 Mazda6	ATF M-V	MaxLife ATF, MERCON®V
	2004-05 Mazda3		
	2006: Mazda5 and MX5 with 4-speed transmissions		
	2003-2006 Mazda 6 with 6 speed	Toyota Type T-IV	MaxLife ATF
Mercedes Benz	1995-2006: all 5 speed transmissions (with or without controlled torque converter lockup clutch)	Shell ATF 3403-4 115, MB 236.10	MaxLife ATF
	1995-2006: all 4 or 5 speed without controlled torque converter lockup clutch	DEXRON®-III (MB 236.9, MB 236.1), DEXRON®-II (MB 236.6, MB 236.7, MB 236.8(arctic use only))	MaxLife ATF, MERCON®V, DEX/MERC
	All models with CVT	Fuchs Titan ATF CVT, MB 236.20	Available from dealer
	1995-2006: all models with 7 speed transmissions	Fuchs ATF 3353, MB 236.12	Available from dealer
Mini	2002-2006:all with CVT	Esso CVT EZL 799 Fluid	MaxLife ATF
	2002-2006:all with 6-speed auto transmission	Toyota Type T-IV	MaxLife ATF
Mitsubishi	1997-1998: Pickup, Montero Sport, Outlander, Endeavour, 1997-2000 Montero,"	DEXRON®-II	MaxLife ATF, MERCON®V, DEX/MERC
	1999: Montero Sport with 4AT Trans		
	1995-96 All	ATF+3®	MaxLife ATF, MERCON®V, DEX/MERC
	All Others	DIAMOND SP- III	MaxLife ATF
Nissan	1998 to 2004: Most except as noted	DEXRON®-III or Nissan Matic D	MaxLife ATF, MERCON®V, DEX/MERC
	2005-2006: 4 cyl Altima, 4-speed Maxima, 4-speed Quest		
	350Z all years		
	2004: Titan, 5-speed Maxima, 5-speed Quest	Nissan Matic J or K	MaxLife ATF
	2005 and later: Most except as noted		
	Murano all years	Nissan CVT Fluid NS-2	Available from dealer
Porsche	1995-98 911 Series	DEXRON®-III	MaxLife ATF, MERCON®V, DEX/MERC
	1997-2005: Boxter/Boxter S, 1999-2005: 911	Porsche #: 999 917 547 00 (A2) or 000 043 205 09	MaxLife ATF
	2001-2005: 911 Turbo, 2002-2005: 911 GT2	Porsche #: 000 043 204 41, Shell ATF 3403-M115	MaxLife ATF
	Cayenne	Toyota Type T-IV	MaxLife ATF
Saab	1995-2001: All, 2005-2006: 9-2X, 2005: 9-7X	DEXRON®-III	MaxLife ATF, MERCON®V, DEX/MERC
	2006 9-7X	DEXRON®-VI	DEXRON®-VI
	2002-2006: 9-5, 2003-2006: 9-3 5-speed	Toyota Type T-IV	MaxLife ATF
	2003-2006: 9-3 6-speed	Saab 93 165 147	Available from dealer
Saturn	1995-1999: S Series, 2000-2005:L Series, 2005: Relay	DEXRON®-III	MaxLife ATF, MERCON®V, DEX/MERC
	2006: Relay; Vue and ION with AT45-E trans,	DEXRON®-VI	DEXRON®-VI
	2002-2006: Vue and Ion with VT25-E(M16/M75) no dipstick	DEX-CVT Fluid	MaxLife ATF
	2002-2006: Vue and Ion with AF23-5, AF33 (M45) with dipstick	Toyota Type T-IV	MaxLife ATF
	2004-2005: Vue with 5-speed 5-AT	Honda ZF-1	MaxLife ATF
Scion	All vehicles	Toyota Type T-IV	MaxLife ATF
Subaru	2005 and later Impreza, Legacy, Outback , Forester and Tribeca	Subaru ATF	MaxLife ATF
	All Others	DEXRON®-III	MaxLife ATF, MERCON®V, DEX/MERC
Suzuki	1995-2006: all vehicles	DEXRON®-III	MaxLife ATF, MERCON®V, DEX/MERC
Toyota	1995-2006: all except as noted	Toyota Type T, T-II or T-IV	MaxLife ATF
	1995-1999: Supra Turbo,		
	1996-2000: Rav 4 4WD		
	2000-2006: Camry, Highlander (except 2006 Hybrid)		
	2000-2005: Echo,Celica		
	2001-2006: RAV 4		
	2001-2003: Prius		
	2002-2006: Solara 4-cyl		
	12/20/06		
	2003-2006: Matrix		
	2003-2004: 4-runner with 4 speed, Sequoia, 2.7L and 3.4L Tacoma, Tundra		
	2004-2006: Sienna		
	2004-2005: Prius		
	2004: 4-Runner with 5 speed	Toyota Type WS	Available from dealer
2004-2006: Land Cruiser			
2005-2006: Avalon, 4-Runner, Sequoia, Tacoma, Tundra			
2006: Highlander Hybrid			
Volkswagen	1996: all diesel models	Esso LT 71141	MaxLife ATF
	1995-1996: All Gasoline models		
	1997-2005: All gasoline models except those noted below		
	1997-2006: All diesel models	VW TL52162 (Note: this is yellow)	MaxLife ATF (Note: this is red)
Volvo	1997-2005 gasoline: Golf and Jetta with 5-speed 09A trans, Beetle, Golf, GTI and Jetta with 09G trans, Phaeton with 09L trans, Tourag with 6 speed 09D trans		
	1995-1998: 850, 940, 960; 70, 90 Series	DEXRON®-III/MERCON,	MaxLife ATF, MERCON®V, DEX/MERC
	1999-2000: V50, V70, V70R and XC70 with AW50-42 or AW42AWD; C70		
	1999 to 2005: S80 with 4T65EV, XC90 with 4T65AWD , S70 with AW50-42 or AW42AWD	1161521 or 1161540	MaxLife ATF
	1990:2005: XC90 with AW50AWD		
	1999-2005: S60, S60R, V50, V70, V70R and XC70 with AW50AWD or AW55-50SN	Toyota Type T-IV	MaxLife ATF
2001-2005: C70, S40, V40			
2005: S80 with AW50/51 AWD or AW 55-50SN			

NOTE: Check your owners manual to confirm fluid specification recommended.

Understanding The Latest Changes in Automatic Transmission Fluids

With so many automatic transmission fluids, it's hard to choose the one best-suited for each vehicle. Beginning in 2007, there will be several changes to the way we look at transmission fluids. Products meeting current DEXRON®-III /MERCON® specifications will no longer be officially licensed by GM and Ford. However, products meeting these specifications will still be available - packaged as Valvoline® DEX/MERC and Valvoline's MaxLife® DEX/MERC transmission fluids. The DEX/MERC fluids are recommended for GM, Ford and many import vehicles, 2005 and older. MERCON®V will also be compatible for Ford vehicles, 1996 and newer. GM has introduced DEXRON®-VI –a new, full-synthetic transmission fluid for GM vehicles and select imports, 2006 and newer. It is also backwards compatible for older GM vehicles. Valvoline now offers DEXRON®-VI fluid, officially licensed and approved by General Motors.



General Motors & Ford: Valvoline DEX/MERC (Conventional)

- Recommended for vehicles manufactured by General Motors & Ford, 2005 and earlier
- Recommended for many imports, 2005 and earlier, including select Toyota and Mazda
- Same formulation as previous DEXRON®-III/ MERCON® transmission fluid

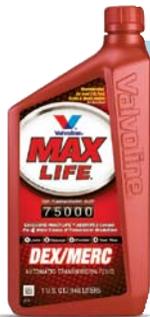
Part# VV353



Ford: Valvoline MERCON®V (Synthetic Blend)

- Officially licensed and approved Ford transmission fluid
- Backwards compatible with MERCON® applications

Part# VV360



Multi-Vehicle Application: MaxLife DEX/MERC ATF (Full Synthetic)

- Outperforms conventional transmission fluids
- Specially formulated to extend the life of your transmission
- Same formulation as previous MaxLife DEXRON®-III/ MERCON® transmission fluid
- Recommended for vehicles manufactured by General Motors & Ford, 2006 and earlier
- Recommended for many imports, 2006 and earlier, including Toyota, Lexus, Honda, Acura, Nissan, Mazda, Mitsubishi, Hyundai, BMW, Volkswagen and Audi

Part# VV324



Ford: Valvoline Type F (Conventional)

- Officially licensed and approved Ford transmission fluid
- Recommended for Ford, Lincoln and Mercury vehicles, 1980 and earlier
- Additional applications include air compressors, general purpose hydraulics and power steering systems

Part# VV341



General Motors: Valvoline DEXRON®-VI (Full Synthetic)

- Officially licensed and approved new General Motors automatic transmission fluid
- Required for all 2006 and newer GM vehicles and backwards compatible for older GM vehicles
- Provides twice the durability and stability versus the DEXRON®-III specification
- Degrades less over time

Part# VV370



ENHANCE YOUR REGULAR ATF! MaxLife Transmission Stop Leak

- Specially formulated to help stop transmission leaks by reconditioning seals
- Add 1 quart for every 10 quarts of transmission fluid
- Recommended for GM, Ford and many import vehicles

Part# VV337



Chrysler: Valvoline ATF+4® (Full Synthetic)

- Officially licensed and approved Daimler Chrysler transmission fluid
- Supercedes all previous Chrysler specifications including ATF+3®, ATF+2® and Type 7176®
- Required for all Chrysler vehicles

Part# VV346



Questions? Comments?
Call 1-800-TEAM-VAL

NOTE: Check your owners manual to confirm fluid specification recommended.

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