

	DEXRON	Formula Shell Mercon Dexron III	Formula Shell Mercon V	Chrysler MOPAR 7176 - ATF+3	Chrysler MOPAR - 9602 ATF+4	Quaker State ATF+3	Formula Shell ATF+3	PENNZOIL ATF+3	Sunoco ATF+3	ESSO ATF+3	Mobil ATF+3	Autran® ATF+3	Exxo SuperFlo ATF + 3	Exxo AAMCO ATF + 3	Chevron Havoline ATF+3	GulfPride ATF+3	Elektrion ATF DM-S	AMSOIL Universal
Bases	Minérales	Minérales	Minérales	Minérales	Synthétiques	Minérales	Minérales	Minérales	Minérales	Minérales	Minérales	Minérales	Minérales	Minérales	Minérales	Minérales	Synthétiques	Synthétiques
Couleur	Rouge	Rouge	Rouge	Rouge	Rouge	Rouge	Rouge	Rouge	Rouge	Rouge	Rouge	Rouge	Rouge	Rouge	Rouge	Rouge	Rouge	Rouge
Indice de viscosité	160	200	195	213	220	191	192	183	216	nc	200	202	200	200	188	183	216	182
Viscosité à cSt @ 40°C	35	36,2	40	32,3	34	34,80	34,7	37	32	nc	33,7	32	33,7	33,7	35,9	36	34	36
Viscosité à cSt @ 100°C	7	7,5	7,5	7,5		7,24	7,54	7,7	7,7	7,6	7,6	7,55	7,6	7,6	7,6	7,52	7	7,5
Viscosité Brookfield à cP @ -40	nc	18000	11500	38000		20000	13320	22000	18500	18000	18000	nc	18000	18000	18000	10505	nc	
Point d'éclair, (Combustion) vase ouvert Cleveland, °C	190	175	190	222		205	210	193	192	180	180	nc	180	180	194	180	216	222
Point d'écoulement (Congélation) °C	-42	-45	-42	-60		-46	-42	-45	-48	-42	-40	-40	-42	-42	-48	-42	-57	-56
Approbations	Dexron	Dexron IIIIG, Mercon	Mercon V, Dexron IIIIG, Mercon	MS-7176E	MS-9602D	MS-7176E	Chrysler MS-7176E	Chrysler MS-7176E	Chrysler MS 7167,	Chrysler MS 7167	MS-7176E	Mopar ATF+™ Mopar ATF+2™ Mopar ATF+3™ (MS7176) Mopar ATF+4 (Type 9602).	MS-7176E	MS-7176E	MS-7176E	MS-7176E, F,G,D	Dexron III, Daimler Benz, Ford, Caterpillar, TO2, TO3 Allison C-3, Voith, Renk	GM Dexron II, Dexron III Ford Mercon, Mercon V Chrysler ATF+, ATF+2, ATF+3, ATF+4 Mitsubishi Diamond SP II & III Allison C-3 & C-4 and TES-295 Caterpillar Powershift Transmission TO-2 & TO-3 Voith Commercial Transmi

																		ssions GM Strasbo urg (Europe an Imports) and Opel
Page Web				lien 1, lien 2, lien 3		lien		Lien	Fiche Produit	Fiche Produit	Fiche Produit	Fiche Produit	Fiche	Fiche		Lien		lien

SYNTHETIC UNIVERSAL AUTOMATIC TRANSMISSION FLUID: For DEXRON®III, MERCON®, Ford M2C138-CJ, Ford M2C166-H and Chrysler ATF Plus, MS-7176B Applications. Product Code: ATF.

Exceeds the following performance specifications:

- GM Dexron II, Dexron III
- Ford Mercon, Mercon V
- Chrysler ATF+, ATF+2, ATF+3, ATF+4
- Mitsubishi Diamond SP II & III
- Allison C-3 & C-4 and TES-295
- Caterpillar Powershift Transmission TO-2 & TO-3
- Voith Commercial Transmissions
- GM Strasbourg (European Imports) and Opel

For Outstanding Performance in Transmissions, Power Steering and Hydraulic Applications

PRODUCT DESCRIPTION

AMSOIL 100% Synthetic Automatic Transmission Fluid exceeds the performance requirements for virtually all domestic and foreign automatic transmission fluid applications. AMSOIL ATF provides automatic transmissions, power steering units and hydraulic equipment with excellent lubricating protection and better performance over a wider temperature range than do conventional petroleum fluids.

Resists Oxidation and Thermal Degradation

AMSOIL ATF resists thermal and oxidative degradation three to five times longer than conventional transmission fluids do. It protects clutches, planetary gears, valves, pumps and seals from damaging sludge and varnish deposits. AMSOIL ATF helps prevent component overheating and ensures cooler, smoother transmission operation.

Provides Low Temperature Protection

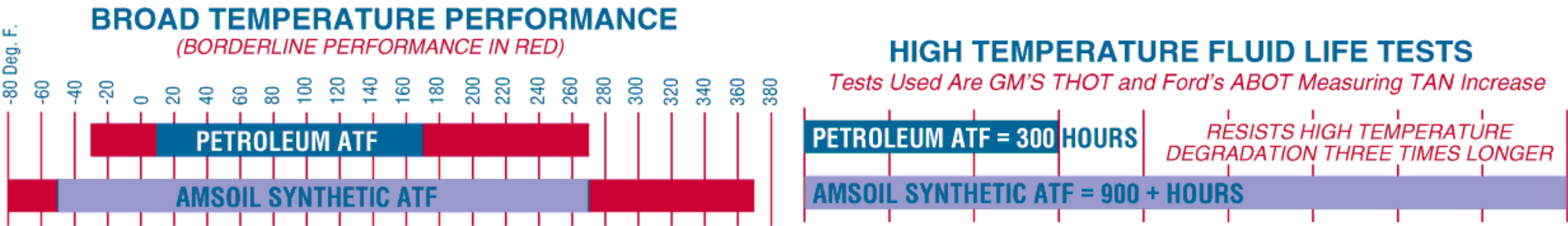
AMSOIL ATF outperforms petroleum ATFs in low temperature fluidity. In fact, AMSOIL ATF offers four times the cold temperature fluidity required by current ATF specifications. AMSOIL ATF provides easier starting, faster warm-ups, smoother shifting and improved fuel economy.

Anti-Wear Protection

AMSOIL ATF provides smooth shifting and long, trouble-free transmission life. In addition, its anti-wear additive package makes AMSOIL ATF an excellent lubricant in other hydraulic systems. In tests designed to measure wear characteristics under severe service and high pressure operating conditions, AMSOIL ATF far exceeds the requirements of hydraulic equipment manufacturers.

Extended Drain Intervals

AMSOIL ATF is formulated for extended drain intervals. Transmissions usually operate under severe service conditions. They are subjected to extensive idling, frequent short trips, cold temperature driving, sustained hot weather driving or trailer towing. If a conventional transmission fluid is used, it would have to be changed every 15,000 to 30,000 miles. AMSOIL ATF can last up to three times longer than conventional fluids last.



SERVICE LIFE

AMSOIL ATF has an expected fluid life of three times the manufacturer's recommendations. Drain intervals may be extended indefinitely when fluid analysis is used.

TYPICAL TECHNICAL PROPERTIES

AMSOIL 100% Synthetic Automatic Transmission Fluid (ATF)

Kinematic Viscosity @ 100°C, cSt (ASTM D-445)	7.5
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Kinematic Viscosity @ 40°C, cSt (ASTM D-445)	36.0
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Viscosity Index (ASTM D-2270)	182
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NOACK Volatility, % weight loss (DIN 51581)	10.8
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Flash Point °C (°F) (ASTM D-92)	222 (432)
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Pour Point °C (°F) (ASTM D-97)	-56 (-69)
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Four Ball Wear Test (ASTM D-4172B: 40kg, 757C, 1200 rpm, 1hr) Scar, mm	0.40
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