

# The Zerex Antifreeze Lineup



						
<b>Product</b>	Zerex 5/100	MaxLife	Zerex ExtremeLife	Zerex G-05	Zerex Pre-Charged	Zerex HD ExtendedLife
<b>Color</b>	Green	Green	Orange	Yellow	Green	Red
<b>Type</b>	Ethylene Glycol, conventional	Ethylene Glycol, conventional	Ethylene Glycol, OAT (organic acid technology)	Ethylene Glycol, HOAT (hybrid organic acid technology)	Ethylene Glycol, Fully Formulated conventional	Ethylene Glycol, Fully Formulated OAT
<b>Key Benefits</b>	5 Year/100,000 Mile guarantee, low silicate	Protect water pumps from corrosion/erosion, lubricates gaskets and seals, low silicate, prevents rust and scale	5 Year/150,000 mile guarantee. DEX-COOL compatible. Silicate and phosphate free	Factory Fill and approved for Ford and Daimler-Chrysler vehicles, phosphate free, reduced silicate, Fully Formulated	Fully-Formulated (Pre-Charged) to protect cylinder liners from pitting, low silicate	6 Year/ 600,000 mile protection*, Fully Formulated, CAT EC-1 and Cummins 14603 approved
<b>Main Application</b>	Standard applications	Older Vehicles	GM, VW, Japanese	Daimler Chrysler, Ford Vehicles, MTU European Applications	Heavy Duty Diesel Engines, Conventional Services	Caterpillar & Cummins Diesel Engines Extended Service
<b>Specifications</b>	GM 1825, GM1899M, Ford ESE-M97B44-A, Chrysler MS 7170, ASTM D3306, D4985, SAE J1034, J814C, J1941, Detroit Diesel 7SE298, Cummins 90T8-4, TMC of ATA RP-302B, Federal Specifications A-A-870A, Clarke approved	GM 1825, GM1899M, Ford ESE-M97B44-A, Chrysler MS 7170, ASTM D3306, D4985, SAE J1034, J814C, J1941,	ASTM D3306, D4985, SAE J1034, J814C, J1941, TMC of ATA RP-302B, Federal Specification A-A-870A	Chrysler MS7170, MS9769, Detroit Diesel 7SE2987, Federal Specifications A-A-870-A, Case MS1710, WSS-M97B51-A1, ASTM D3306, SAE J1034, J814, GM 1825M, 1899M, Daimler Chrysler, MTU, John Deere approved	Cummins 90T8-4, 3666286, Detroit Diesel 7SE298, Federal Specifications A-A-52624, A-A-870, Kenworth R026-170-97, TMC of ATA RP3-02B, 329B, 338, ASTM D3306, D4985, D6210, SAE J1034, J814, J1941, GM 1825M, 1899M, Clarke Approved	Caterpillar EC-1, Cummins 14603, 3666286, Detroit Diesel 7SE298, Federal Specifications A-A-870A, TMC of ATA RP- 329B, 338, ASTM D3306, D6210, SAE J1034, J814, GM 1825M, 1899M, LinkBelt Approved
<b>Concentrate (Case/Drum) Ready to Use (Case/Drum)</b>	ZX001/ZX002 ZXRU1/ZXRU2/ZXRU4	ZXML1/ZXML2 ZXMLRU1	ZXEL1/ZXEL2 ZXELRU1/ZXELRU2	ZXG051/ZXG052 ZXG05RU1/ZXG05RU2	ZXPC1/ZXPC2 ZXPCRU1/ZXPCRU2	ZXED1/ZXED2 ZXEDRU1/ZXEDRU2

**The Temperature Never Drops Below Zerex.**

\*For extended service, Zerex HD Extender required



# Zerex Application Chart

Manufacturer	Year/Model	Product/Color	Part Number	Valvoline Aftermarket Recommendation
<b>Domestic</b>	Ford/Lincoln	G-05 CONVENTIONAL	ZXG051 (6/1) ZXG051 (6/1)	ZEREX G-05 ZEREX 5/100
	Mercury Cougar Mazda	HOAT HOAT	ZXG051 (6/1) ZXG051 (6/1)	ZEREX EXTREME LIFE ZEREX EXTREME LIFE
Chrysler/Dodge Jeep	2001 Models Pre-2001	G-05 CONVENTIONAL	ZXG051 (6/1) ZXG051 (6/1)	ZEREX G-05 ZEREX 5/100
General Motors	1994-Current Pre-1994	DEX-COOL CONVENTIONAL	ZXEL1 (6/1) ZX001 (6/1)	ZEREX EXTREME LIFE ZEREX 5/100
<b>Japanese</b>				
Toyota	1996-1997 Models Pre-1996	RED GREEN	ZXEL1 (6/1) ZX001 (6/1)	ZEREX EXTREME LIFE ZEREX 5/100
Honda		GREEN	ZXG051 (6/1)	ZEREX G-05
Nissan		RED GREEN	ZXEL1 (6/1) ZXG051 (6/1)	ZEREX EXTREME LIFE ZEREX G-05
Mitsubishi		GREEN	ZXG051 (6/1)	ZEREX G-05
<b>European</b>				
Mercedes	All Models	G-05	ZXG051 (6/1)	ZEREX G-05
BMW/Bentley	All Models	G-48	ZXG051 (6/1)	ZEREX G-05
Volvo/Jaguar	All Models	G-48	ZXG051 (6/1)	ZEREX G-05
Saab	2003 Models Pre-2003	G-34 G-48	ZXEL1 (6/1) ZXG051 (6/1)	ZEREX EXTREME LIFE ZEREX G-05
Porsche	All Models	G-30	ZXEL1 (6/1)	ZEREX EXTREME LIFE
Volkswagen	2003 Models Pre-2003	G-30 G-30	ZXEL1 (6/1) ZXEL1 (6/1)	ZEREX EXTREME LIFE ZEREX EXTREME LIFE
Audi		G-48	ZXG051 (6/1)	ZEREX G-05
<b>Commercial/Fleet</b>				
Cummins		CONVENTIONAL	ZXPCT or ZXPCHR1 ZXG051 (6/1)	PRE-CHARGE PRE-CHARGE ZEREX G-05
Caterpillar, Cummins 14603 Navistar, International		EXTENDED LIFE EXTENDED LIFE	ZXED1 or ZXEDRU1	ZEREX EXTENDED LIFE ZEREX EXTENDED LIFE
Caterpillar, Cummins 14603 SCA		SCA EXTENDER	ZXEDX3	EXTENDED LIFE EXTENDER
Kenworth Peterbilt Mack		PRE-CHARGE	ZXPCT or ZXPCHR1 ZXG051 (6/1)	PRE-CHARGE PRE-CHARGE ZEREX G-05
Freightliner	2003	G-05	ZXG051 (6/1)	ZEREX G-05
Ford 650, 750		ZEREX G-05	ZXG051 (6/1)	ZEREX G-05
MTU (Marine)	No Freeze Protection Freeze Protection	G-93 G-05	ZXG931 (6/1) ZXG051 (6/1)	ZEREX G-93 ZEREX G-05
Scania, Man Mercedes, Volvo		G-48 G-48	ZXG051 (6/1) ZXG051 (6/1)	ZEREX G-05 ZEREX G-05
John Deere		ZEREX G-05	ZXG051 (6/1)	ZEREX G-05

The information above is Valvoline's recommendation for aftermarket coolants. Refer to the owner's manual for manufacturers suggested coolants and warranty issues.