

		CONVENTIONAL FULLY FORMULATED	LIGHT DUTY EXTENDED LIFE	MULTI-PURPOSE ADVANCED FORMULA	HEAVY DUTY EXTENDED LIFE
Asian	OEM Specific	Pre-1999 passenger cars	✓	✓	✓
Daimler Chrysler 2001 & older	Green	✓	✓	✓	✓
Daimler Chrysler 2002 – 2012	Amber	NO	✓	✓	✓
Daimler Chrysler 2013 – present	Amber	NO	✓	✓	✓
European	OEM Specific	Older model cars requiring non-phosphate	✓	✓	✓
Ford 2001 & older	Green	✓	✓	✓	✓
Ford 2002 – 2011	Yellow	NO	✓	✓	✓
Ford 2012 & newer	Amber	NO	✓	✓	✓
Heavy Duty Diesel	OEM Specific	✓	NO	✓	✓
General Motors 1994 & older	Green	✓	NO	✓	✓
General Motors 1995 – present	Amber	NO	✓	✓	✓
<b>Available in:</b> B-Bulk, C-Case Goods, D-55 gallon drums	Amber	DK245 - B, C, & D DK245P - B, C, & D	DK512 - B, C & D DK512P - B & D	DK600 - D DK600P - B, C, & D	DK750P - B & D
<b>Extreme Applications:</b> CNH, Caterpillar, Cummins, Detroit Diesel, GM Heavy Truck, GE – Jenbacher stationary natural gas engines, Hino Truck, International Truck and Engine / Navistar, Isuzu Truck, Kobelco, Mack, Volvo, European vehicles requiring phosphate and nitrite free, Japanese vehicles requiring silicate free	Red	NO	NO	NO	✓
<b>Compatibility</b> <i>This is a guide only. Check your manual for specified antifreeze usage.</i>		Conventional fully-formulated HD, Conventional light duty and other similar conventional technology low silicant coolants	Most major brands of automotive coolants with hybrid OAT and OAT technologies	Most major brands of after-market and OEM Automotive/HD, Diesel Extended Life coolant technology	Most major brands of aftermarket and OEM Automotive/HD, Diesel Extended Life coolant technology

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<b>Application</b>	Conventional technology coolant does not require a Precharge of SCA for HD engine applications. Can be used in older light duty vehicles pre 1999 that did not come factory filled with extended life OAT or HOAT coolants.	Recommended for use in current makes and models of Asian, Domestic, and European vehicles and light duty trucks. Compatible with Dexcool® and major brands of Extended Life antifreeze. When used in complete drain and fill and properly maintained in accordance to car manufacturer's recommendation, it will provide protection for up to 5 years or 150,000 miles.	Heavy Duty Extended Life multi-Organic Acid formula for mixed fleet use. Designed for use in all makes and models of domestic and foreign cars, light duty, medium duty and heavy duty diesel applications. Compatible with conventional, hybrid, lobrid, and OAT coolants including Dexcool® and Toyota coolants. Nitrite free formula provides excellent liner cavitation protection for HD engines.	Nitrite Free Heavy Duty Extended Life multi-organic acid formulation for use in on or off road heavy duty engine applications. Designed to provide additional protection for better thermo stability and thermo corrosion protection. Provides cavitation protection without the use of nitrite. CAB radiator compatible. Can also be used in newer light duty vehicles. Do not mix with conventional coolants.
<b>Base Fluid</b>	Ethylene Glycol	Ethylene Glycol	Ethylene Glycol	Ethylene Glycol
<b>Product pH</b>	9.5 – 11.0	7.6 – 8.6	7.6 – 9.0	7.5 – 8.5
<b>Product Color</b>	Green	Amber	Yellow	Red
<b>Meets Performance Requirements</b>	ASTM D3306, ASTM D6210, TMC RP-329, GM 1825 M, 1899M, Cummins 90T8-4, DDC 7SE298	ASTM D-3306 British Std. BS 6580, Ford WSS-M97B44-D, VW TL774D, Japan Std. JIS K2234, SAE J1034	ASTM D3306, D4985, D6210, D6208, D7437, D7583 GM 1825M, 1899M, AS.NZ 2108.1:1997 "Type A" BS 6580, JIS K2234	ASTM D3306, D4985, D6210, D7437, D7583, D7820, TMC RP 364, SAE J1941
<b>Recommended for Use</b>	Asian passenger cards Pre-1999 Ford Pre-2002 GM Pre-1994 Daimler Chrysler Pre-2002	Chrysler, Honda/Acura, General Motors, Hyundai/Kia, Mazda Mercedes Benz, Subaru, Toyota/Lexus	Audi TL774G, Opel B040 0240, BMW N 600 69.0, Porsche, Chrysler MS7170, MS 9769, MS12106, PSA, Fia, Renault, Ford WSS-M97B44A, WSS-M97B44D, WSS-M97B51-A1, Saab 6901599, GM 6277M, Smart, Jaguar, Volvo, Mercedes-Benz Type 325.5 & 325.6, VW Group TL774G, Mini; HD: Caterpillar, Freightliner 48-22880, Cummins 14603 GM Heavy Truck, GM 6277M Int'l Truck & Engine CEMS B-1, Kenworth MACK/Volvo, Kobelco Kubota, PACCAR / DAF MB release 325.5 & 325.6, MAN 324 Type Si-OAT VW TL774G	CNH, Caterpillar, Cummins, Detroit Diesel, GM Heavy Truck, GE – Jenbacher stationary natural gas engines, Hino Truck, Int'l Truck and Engine/Navistar, Isuzu Truck, Kobelco, Mack, Volvo, European vehicles requiring phosphate and nitrite free, Japanese vehicles requiring silicate free
<b>Recommended Change Interval</b>	1 year and 15,000 miles per new warranty	Up to 5 years or 150,000 miles when used as initial fill -or- complete drain, flush, and fill.	Up to 5 years or 150,000 miles (cars) and up to 6 years -or- 600,000 miles (HD diesel trucks)	Up to 6 years, 12,000 hours, -or- 600,000 miles in HD applications
<b>SCA or Coolant Extender</b>	SCA for HD application per Mfg. manual	None	Coolant Extender compatible for HD applications.	Compatible with coolant extenders