

PROFESSIONAL HEAVY DUTY ANTIFREEZE/COOLANT SELECTION GUIDE

PRO SHIELD

OAT CORROSION DEFENSE™

HD Expert's proprietary OAT corrosion inhibitor, ProShield™ protects the latest coolant system materials against corrosion and deterioration and provides excellent high temperature aluminum and wet sleeve liner cavitation protection.

Reduced need for coolant extender
2-EHA Free organic additive technology



CLASSIC



PREMIUM



EXTREME



ENDURANCE



EXTRA

	CLASSIC		PREMIUM		EXTREME		ENDURANCE		EXTRA		
	CONVENTIONAL		HYBRID		WITH PRO SHIELD OAT CORROSION DEFENSE		WITH PRO SHIELD OAT CORROSION DEFENSE		WITH PRO SHIELD OAT CORROSION DEFENSE		
CORROSION INHIBITOR											
LIQUID COLOUR	PURPLE		RED		RED		GOLD		PALE YELLOW		
APPLICATION	<p>• Conventional Diesel</p> <p>Recommended for use where a fully formulated heavy duty diesel coolant is required, including, but not limited to, Caterpillar, Cummins, Detroit Diesel, Ford, Freightliner, GM, International Truck and Engine, Kenworth, Paccar, Peterbilt, Volvo Mack and Western Star.</p>		<p>• Extended Life Diesel</p> <p>Older model light and heavy duty diesel applications where an extended service interval is required.</p> <p>Recommended for use in on-road truck, off-road, farm, marine and stationary applications including, but not limited to, Caterpillar, Cummins, Detroit Diesel/MTU, GM Heavy Truck, Freightliner, PACCAR and Volvo Mack.</p>		<p>• Extended Life Diesel</p> <p>Heavy duty diesel applications where extended service interval and aluminum compatibility is required. <i>Engineered for new cooling systems.</i></p> <p>Recommended for use in off-road, on-road truck, farm and marine engine applications including, but not limited to, Caterpillar, Cummins, Detroit Diesel/MTU, GM Heavy Truck, Freightliner, PACCAR and Volvo Mack.</p>		<p>• Maximum Service Life Diesel</p> <p>Intense heavy duty diesel and natural gas applications where high heat and aluminum protection is required. <i>Engineered for newer cooling systems.</i></p> <p>Recommended for use in all on-road and off-road vehicles including, but not limited to, Caterpillar, Cummins, Detroit Diesel/MTU, GM Heavy Truck, Freightliner, PACCAR/DAF and Volvo Mack.</p>		<p>• Mixed-Fleet Global Extended Life</p> <p>Full fleet use for ALL VEHICLE TYPES; automotive, light truck & heavy duty, gasoline or diesel including on-road, off road, construction and farm applications or where high heat and aluminum protection is required. <i>Engineered for newer cooling systems.</i></p>		
FORMULATION	LOW SILICATE • PHOSPHATE FREE FULLY FORMULATED		LOW SILICATE • PHOSPHATE & AMINE FREE CAT EC-1 COMPATIBLE		NITRITE & MOLYBDATE RICH • CAT EC-1 COMPATIBLE 2-EHA, SILICATE, BORATE, AMINE & PHOSPHATE FREE		SUPERIOR ALUMINUM PROTECTION • NO SCA OR EXTENDER NEEDED • NITRITE, 2-EHA & SILICATE FREE		COMPATIBLE WITH ALL ENGINE COOLANT TECHNOLOGIES NITRITE, 2-EHA, AMINE & PHOSPHATE FREE		
SPECIFICATION / PERFORMANCE LEVEL	<p>MEETS OR EXCEEDS PERFORMANCE REQUIREMENTS:</p> <ul style="list-style-type: none"> ASTM D3306, D4985, D6210 AS/NZS 2108.2004 Type A Caterpillar (other than EC-1) Cummins 3666132 DDC 7SE 298, 93K217 GB 29743-2013 GM 1825M, 1899M TMC RP329B 	<p>RECOMMENDED AND SUITABLE FOR USE WITH:</p> <ul style="list-style-type: none"> Ford ESE-M97B44-A ESE-M97B44-C GM Heavy Truck International Truck and Engine CEMS B-1 Kenworth RO26-170-97 Mack 014GS17004 New Holland WSN-M97B18-D PACCAR Peterbilt 8502.002 Volvo Heavy Truck US Fed A-A870-A 	<p>MEETS OR EXCEEDS PERFORMANCE REQUIREMENTS:</p> <ul style="list-style-type: none"> ASTM D3306, D4985, D6210, D7583 AS/NZS 2108.1: 1997 Type A Cummins 3666132 DDC 7SE 298, 93K217 GB 29743-2013 GM 1825M, 1899M JIS K2234 MTU MTL 5048 TMC RP329B 	<p>RECOMMENDED AND SUITABLE FOR USE WITH:</p> <ul style="list-style-type: none"> CAT EC-1 Cummins 14603 Ford WSS-M97B51-A1 MAN 324 MB DBL 7700 Kenworth RO26-170-97 Mack 014GS17004 New Holland WSN-M97B18-D PACCAR Peterbilt 8502.002 Scania 6901 Volvo Heavy Truck 	<p>MEETS OR EXCEEDS PERFORMANCE REQUIREMENTS:</p> <ul style="list-style-type: none"> ASTM D3306, D6210, D7583, D7820 AS/NZS 2108.2004 Type A Cummins 3666132 DDC 7SE 298 GB 29743-2013 TMC RP329B TMC RP338 	<p>RECOMMENDED AND SUITABLE FOR USE WITH:</p> <ul style="list-style-type: none"> CAT EC-1 Cummins 14603 Freightliner 48-22880 GM Heavy Truck International Truck and Engine/Navistar CEMS B-1 MAN 324 MB DBL 7700 MTU MTL 5048 Kenworth RO26-170-97 Mack 014GS17009 PACCAR CS0185 Peterbilt 8502.002 Scania TB1451 Volvo Heavy Truck 	<p>MEETS OR EXCEEDS PERFORMANCE REQUIREMENTS:</p> <ul style="list-style-type: none"> ASTM D3306, D6210, D7583, D7820 AS/NZS 2108.2004 Type A Cummins 3666132 DDC 7SE 298, 93K217 International Truck and Engine / Navistar CEMS B-1 Type III-A TMC RP329B TMC RP338 	<p>RECOMMENDED AND SUITABLE FOR USE WITH:</p> <ul style="list-style-type: none"> Case New Holland Cummins 14603 Freightliner 48-22880 GM Heavy Truck JIS K2234 MAN 324 NF MB DBL 7700 MTU MTL 5048 Kenworth RO26-170-97 Mack 014GS17004, 014GS17009 PACCAR CS0185 DAF MAT 74002 Peterbilt 8502.002 Scania TB1451 Volvo Heavy Truck 	<p>MEETS OR EXCEEDS PERFORMANCE REQUIREMENTS:</p> <ul style="list-style-type: none"> ASTM D3306, D4985, D6210, D7583 AS/NZS 2108.2004 Type A BRP (Bombardier Recreational Vehicles) Caterpillar (not EC-1) Cummins 3666132 DDC 7SE 298, 93K217 Kubota Kobelco TMC RP329B TMC RP338 	<p>RECOMMENDED AND SUITABLE FOR USE WITH:</p> <ul style="list-style-type: none"> Chrysler MS7170, MS9769 Cummins 14603 Ford ESE-M97B44A, WSS-M97B44D, WSS-M97B51-A1 Freightliner 48-22880 GM 1825M, 1899M, 6277M, Heavy Truck JIS K2234 MAN 324 NF MB DBL 7700 MTU MTL 5048 Kenworth RO26-170-97 Mack 014GS17004, 014GS17009 PACCAR CS0185 DAF MAT 74002 Peterbilt 8502.002 Scania TB1451 Volvo Heavy Truck 	
RECOMMENDED CHANGE INTERVAL			UP TO 960,000 KM, 12,000 HOURS OR 6 YEARS		UP TO 1,200,000 KM, 15,000 HOURS OR 8 YEARS		UP TO 1,600,000 KM, 20,000 HOURS OR 8 YEARS		AUTOMOTIVE LIGHT DUTY: UP TO 250,000 KM, OR 5 YEARS HEAVY DUTY DIESEL: UP TO 960,000 KM, 12,000 HOURS OR 6 YEARS		
CANADA ITEM #S (3.78L / 9.46L)		<p>CONCENTRATE 16-284 / 16-285</p>	<p>50-50 PREMIXED 16-474 / 16-475</p>	<p>CONCENTRATE 16-734</p>	<p>50-50 PREMIXED 16-834 / 16-835</p>	<p>CONCENTRATE 16-524</p>	<p>50-50 PREMIXED 16-534</p>	<p>CONCENTRATE 16-924</p>	<p>50-50 PREMIXED 16-914</p>	<p>CONCENTRATE 16-314</p>	<p>50-50 PREMIXED 16-324 / 16-325</p>
DRUM / TOTE ITEM #S		<p>CONCENTRATE 26-289 / 26-289-1000</p>	<p>50-50 PREMIXED 26-479 / 26-479-1000</p>	<p>CONCENTRATE 26-739 / 26-739-1000</p>	<p>50-50 PREMIXED 26-839 / 26-839-1000</p>	<p>CONCENTRATE 26-529 / 26-529-1000</p>	<p>50-50 PREMIXED 26-539 / 26-539-1000</p>	<p>CONCENTRATE 26-929 / 26-929-1000</p>	<p>50-50 PREMIXED 26-919 / 26-919-1000</p>	<p>CONCENTRATE 26-319 / 26-319-1000</p>	<p>50-50 PREMIXED 26-329 / 26-329-1000</p>



ONE FOCUS.



HD ANTIFREEZE COOLANT.

LEARN MORE AT HDEXPERT.COM

The information above includes recommendations for aftermarket use. Refer to owner's manual for suggested manufacturer's coolants and warranty issues.



recochem.com



PROFESSIONAL HEAVY DUTY ANTIFREEZE/COOLANT CROSS REFERENCE CHART

WITH **PRO SHIELD** OAT CORROSION DEFENSE



EXTRA
MIXED-FLEET GLOBAL
EXTENDED LIFE



ENDURANCE
MAXIMUM SERVICE
LIFE DIESEL



EXTREME
EXTENDED LIFE DIESEL



PREMIUM
EXTENDED LIFE DIESEL



CLASSIC
CONVENTIONAL DIESEL

COMPETITIVE COOLANT BRAND	ANTIFREEZE COLOUR	NITRITE FREE SOLUTIONS			NITRITE SOLUTIONS	
		EXTRA	ENDURANCE	EXTREME	PREMIUM	CLASSIC
CAT DEAC/NGEC	Magenta (Pink)	●			●	●
CAT ELC	Red	●	●	●	●	
Cummins Fleet Cool ES	Blue	●			●	●
Cummins ES Compleat	Blue	●			●	●
Cummins ES Compleat OAT	Red	●	●	●		
Chevron Havoline Conventional	Green	●			●	●
Chevron Delo ELC	Red	●	●	●	●	
Chevron Delo XLC - Nitrite Free	Gold	●	●			
DDC Power Cool Diesel	Purple	●			●	●
DDC Power Cool Plus	Red	●	●			
Peak Fleet Charge	Pink	●			●	●
Peak Final Charge NOAT	Red	●	●	●	●	
Peak Final Charge Global	Red Gold	●	●	●		
Prestone Command HD ES	Purple	●			●	●
Prestone Command HD ELC	Red	●	●	●		
Prestone Command HD NF	Gold	●	●			
Volvo VCS	Yellow	●	●	●		

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