

HD Diesel Engines

Coolant Selection Guide

Properties

RECO-COOL™ Corrosion Inhibitor Technology



Product Name	Turbo Power HD OAT M&N ¹	Turbo Power HD OAT NF	Turbo Power HD Mixed Fleet ELC	Turbo Power HD Diesel EXL ¹	Turbo Power HD Diesel ¹
Application	Heavy duty diesel applications where an extended service interval and aluminum compatibility is required. Recommended for use in on-road truck, off-road, farm and marine engine applications including but not limited to, Caterpillar, Cummins, Detroit Diesel/MTU, GM Heavy Truck, Freightliner, PACCAR and Volvo Mack.	Heavy duty diesel applications where high heat and aluminum protection is required. 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.	Complete mixed fleet use; all makes, all models of foreign and domestic automotive, light truck and heavy duty diesel.	Light and heavy duty diesel applications where an extended service interval is required. 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.	Multi-vehicle fleets including older model automotive, light duty and heavy duty diesel applications such as on-road truck, off road and farm applications. Recommended for use where a heavy duty diesel coolant is required, including, but not limited to Caterpillar, Cummins, Detroit Diesel, Ford, GM and Volvo Mack.
Aluminum compatibility	Yes	Yes	Yes	Yes	Yes
Base fluid	Ethylene glycol	Ethylene glycol	Ethylene glycol	Ethylene glycol	Ethylene glycol
Product pH	7.8 - 8.5	7.8 - 9.0	7.6 - 9.0	7.5 - 8.6	10 - 11
Product colour	Red	Gold	Pale Yellow	Red	Purple
OEM Specification/ Performance level	ASTM D3306, D4985, D6210, D7583 • AS/NZS 2108.1:1997 "Type A" • BS 6580, BS5117 Caterpillar EC-1 • Cummins 3666132 & 14603 Detroit Diesel 75E 298, 93K217 • Freightliner 48-22880 • GM 1825M, 1899M and Heavy Truck • Navistar / ITE CEMS B-1 Type III • JIS K2234 • Kenworth R026-170-97 • MACK 014GS17004 • MAN 324 • MTU MTL 5048 PACCAR CS0185 • Peterbilt 8502.002 • TMC RP 329B • TMC RP 338 • Volvo • CID-A-A-52624	ASTM D3306, D4985, D6210, D7583 • JIS K2234 • AS/NZS 2108.1:1997 "Type A" • BS 6580, BS5117 • Caterpillar EC-1 • Cummins 3666132 & 14603 • CID-A-A-52624 • Detroit Diesel 75E 298, 93K217 • Freightliner 48-22880 • GM 1825M, 1899M and Heavy Truck • Navistar / ITE CEMS B-1 Type III-A • Kenworth R026-170-97 • MACK 014GS17004 & 014GS17009 • MAN 324 • MTU MTL 5048 • PACCAR CS0185 • Peterbilt 8502.002 • TMC RP 329B • TMC RP 338 • Volvo	ASTM D3306, D4985, D6210, D7583 • AS.NZ 2108.1:1997 Type A • JIS K2234 • GM 1825M & 1899M • BS 6580, BRP (Bombardier Recreational Products) • Kubota • Kobelco • DDC 93K217 Recommended for use in: Caterpillar • Chrysler MS7170 & MS9769 • Cummins 14603 • Ford ESE-M97B44A, WSS-M97B44D, WSS-M97B51-A1 • Freightliner 48-22880 • GM 6277M, GM Heavy Truck • Navistar/ITE CEMS B-1 • Kenworth • MACK • PACCAR / DAF • VW TL 774G	ASTM D3306, D6210, D7583 JIS K2234 TMC RP329 Detroit Diesel 75E298 CAT EC-1 MTU MTL 5048 CID-A-A-52624 Cummins PACCAR CS0185	ASTM D3306 ASTM D4985 ASTM D6210 GM 1825M, 1899M TMC RP 329B Detroit Diesel 75E298, 93K217
CONCENTRATE	16-524, 16-525, 26-529, 26-529-1000	16-924, 16-925, 26-929, 26-929-1000	16-314, 26-319, 26-319-1000	16-734, 26-739, 26-738-1000	16-284, 16-285, 26-289, 26-289-1000
50/50 PREMIX	16-534, 16-535, 26-539, 26-539-1000	16-914, 16-915, 26-919, 26-919-1000	16-324, 16-325, 26-329, 26-329-1000	16-834, 26-839, 26-838-1000	16-474, 16-475, 26-479, 26-479-1000
Recommended change interval	Up to 8 years, 15,000 hours or 1,200,000 km	Up to 8 years, 20,000 hours or 1,600,000 km	Up to 6 years, 12,000 hours or 960,000 km	Up to 6 years, 12,000 hours or 960,000 km	
SCA or coolant extender	Coolant extender compatible.			SCA extender compatible, use only as required by OEM.	SCA compatible, monitor and add SCA only as required as per OEM instructions.

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Product size availability: 3.78 L, 9.46 L, 205 L and 1000 L.

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

1. A propylene glycol-based version of this product is available, based on demand.

HD Diesel Engines

Coolant Cross Reference Chart



RECO-COOL™ Corrosion Inhibitor Technology



Turbo Power
HD OAT M&N



Turbo Power
HD OAT NF



Turbo Power
HD Mixed Fleet ELC



Turbo Power
HD Diesel EXL



Turbo Power
HD Diesel

Competitive Coolant Brand	Antifreeze Colour	RECO-COOL™ Corrosion Inhibitor Technology				
		Nitrite Solutions	Nitrite Free Solutions			Nitrite Solutions
CAT DEAC/NGEC	Magenta (Pink)	No	No	Yes	Yes	Yes
CAT ELC	Red	Yes	Yes	Yes	Yes	No
Cummins Fleet Cool ES	Blue	No	No	Yes	Yes	Yes
Cummins ES Compleat	Blue	No	No	Yes	Yes	Yes
Cummins ES Compleat OAT	Red	Yes	Yes	Yes	No	No
Chevron Havoline Conventional	Green	No	No	Yes	Yes	Yes
Chevron Delo ELC	Red	Yes	Yes	Yes	Yes	No
Chevron Delo ELC - Nitrite Free	Gold	No	Yes	Yes	No	No
DDC Power Cool Diesel	Purple	No	No	Yes	Yes	Yes
DDC Power Cool Plus	Red	No	Yes	Yes	No	No
Peak Fleet Charge	Pink	No	No	Yes	Yes	Yes
Peak Final Charge NOAT	Red	Yes	Yes	Yes	Yes	No
Peak Final Charge Global	Red Gold	Yes	Yes	Yes	No	No
Prestone Command HD Extended Service	Purple	No	No	Yes	Yes	Yes
Prestone Command HD ELC	Red	Yes	Yes	Yes	No	No
Prestone Command HD - Nitrite Free	Gold	No	Yes	Yes	No	No
Volvo VCS	Yellow	Yes	Yes	Yes	No	No

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