



INNOVATIVE. INDUSTRY LEADING. CUMMINS® CERTIFIED.



**Prestone® Heavy Duty Nitrite Free
Antifreeze + Coolant**

Delivers Maximum Engine Uptime



NEW TECHNOLOGY

For today's high-performance heavy-duty engines.



**INDUSTRY
LEADING PROTECTION**

Eliminates engine-damaging rust & corrosion for maximum uptime.



CUMMINS® CERTIFIED

CES 14603, CES 14636,
CES 14439

PRESTONE'S INDUSTRY LEADING, PATENTED COR-GUARD® TECHNOLOGY.



Designed to Protect Today's High-Performance Heavy-Duty Engines Against:



DELIVERS MAXIMUM UPTIME GUARANTEED

By completely eliminating all forms of corrosion in engine blocks, radiators, and heat exchangers



✓ CLEAN = IMPROVED PERFORMANCE & LONGER ENGINE LIFE

✗ DIRTY = COSTLY REPAIRS

†ASTM Water Pump Housing part tested to 300 hrs / high stress test.



Heavy Duty Non-2EH NITRITE FREE EXTENDED LIFE COOLANT

Red Fluid



Cummins[®] Certified	CES 14603
	CES 14636
	CES 14439

**Backed by a 1,000,000
Mile Fluid Guarantee***

*Provides extended life protection which meets the vehicle manufacturer recommended change intervals for all DOT Truck Classes including up to 1,000,000 miles for Class 8 vehicles, when properly flushed, filled and maintained using only Heavy Duty Nitrate Free Coolant with Cor-Guard additive. Always refer to vehicle manufacturer owner's or service manual for recommended change intervals, cooling system capacity, and specific cooling system service instructions. Guarantee subject to other terms and conditions – please visit Prestone.com or call 1-888-269-0750 for further information.

Meets or Exceeds OEM Performance Requirements:

Cummins CES 14603/14636/14439	Volvo
Cummins Bulletin 3666132	Mack
Detroit Diesel 93K217	Freightliner
CAT EC-1	Paccar CS 0185
Navistar CEMS B-1, Type IIIA	Peterbilt
International	Kenworth
John Deere H24	Komatsu
John Deere H24 C1	Komatsu KES 07.892
John Deere JDS-G135	Kubota
Ford WSS-M97-B44D	GM Heavy Truck
GM 6277M	Chrysler/Dodge/Ram
GMW 34290	Ford WSS-M97B57-A1

Meets or Exceeds Industry & Governmental Standards:

ASTM D6210	TMC RP338A
ASTM D3306	TMC RP364
ASTM D4985	TMC RP351
ASTM D7583	JIS K2234
ASTM D4340	SAE J1034
SAE J1941	



Heavy Duty Non-2EH Nitrite Free Extended Life Antifreeze + Coolant

- **For Use In:**
 - Vehicle Classes 1-8
 - All Diesel, Gasoline & Natural Gas Engines
 - All Metals, Rubbers, Elastomers & Seals

CONCENTRATE	PACK	UPC
AFC13000	6/1 gal.	7 97496 88112 0
AFC13000-55	55 gal. drum	7 97496 88126 7
AFC13000-1KL	264 gal. tote	7 97496 88127 4

READY TO USE	PACK	UPC
AFC13100	6/1 gal.	7 97496 88114 4
AFC13100-55	55 gal. drum	7 97496 88128 1
AFC13100-1KL	264 gal. tote	7 97496 88129 8



1,000,000 Mile Fluid Guarantee*

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AFC13000 TECHNICAL DATA

Composition by Weight	Typical Values
Antifreeze/Coolant Concentrate:	97.7%
Total Water:	2.3%
	Trace

Properties	Typical Values	Tests
	Red	
	Characteristic	
Ash Content:	1.7%	Federal #209B
pH at 50 vol%:	8.1-8.7	ASTM D1287
Reserve Alkalinity:	6.5 mL	ASTM D1121
Density at 15.5°C, g/mL:	1.1229	ASTM D1122
Freezing Point, 50 vol%:	-37°C (-34°F)	ASTM D1177
Boiling Point, 50 vol%: <i>Under standard pressure</i>	+109°C (+228°F)	ASTM D1120
Foam Test:	58 mL/1.6 sec.	ASTM D1881

AFC13100 TECHNICAL DATA

Composition by Weight	Typical Values
Antifreeze/Coolant Concentrate:	50.2%
Total Water:	49.8%
Dyes:	Trace

Properties	Typical Values	Tests
Color:	Red	
Odor:	Characteristic	
Ash Content:	0.8%	Federal #209B
pH:	8.1-8.7	ASTM D1287
Reserve Alkalinity:	3.3 mL	ASTM D1121
Density at 15.5°C, g/mL:	1.0770	ASTM D1122
Freezing Point:	-37°C (-34°F)	ASTM D1177
Boiling Point: <i>Under standard pressure</i>	+109°C (+228°F)	ASTM D1120
Foam Test:	58 mL/1.6 sec.	ASTM D1881