



ANYWHERE. ANYTIME. ANY ENGINE.™

## Heavy Duty Extended Life Antifreeze/Coolant With Patented Extended Life Technology - NOAT



Prestone Command® Heavy Duty Extended Life Antifreeze/Coolant (ELC) is a Nitrited Organic Acid Technology (NOAT) that is intended for use and compatible with ANY NOAT Extended Life heavy duty antifreeze/coolant in ANY diesel powered commercial vehicle engine or stationary engine with aluminum and other engine metals. Its patented technologically advanced formulation is based upon a concentrated blend of premium long-lasting inhibitors designed to provide up to 600,000 miles / 12,000 hours\*† of protection against temperature extremes, rust, corrosion, scale and premature water pump failure. Prestone Command is available in Concentrate and Prediluted 50/50 formulas.

### WITH PATENTED EXTENDED LIFE TECHNOLOGY

**600,000 MILE / 12,000 HOUR SERVICE LIFE\*†**

- CAT EC-1 compatible for ANY heavy duty engine
- Protects aluminum and all other engine metals
- Compatible with ANY NOAT Extended Life heavy duty antifreeze/coolant

\* TOP OFF: Will maintain extended life protection when added to any NOAT Extended Life antifreeze/coolant. FLUSH AND FILL: Receive protection for up to 600,000 miles or 12,000 hours\* with a complete flush and fill using Prestone Command AFC11000 Heavy Duty Extended Life Concentrate.  
† Requires Prestone Command Extender HD300 at 300,000 miles/6,000 hours.

#### Specifications and Performance:

Prestone Command Heavy Duty ELC meets or exceeds performance requirements of the major engine manufacturers and the following industry specifications: TMC RP329, ASTM D6210, ASTM D4985, ASTM D3306, SAE J1941

	Stock #	UPC Code	Pack
Concentrate	AFC11000	7 97496-87757 4	6/1 gal.
	AFC11000-55	7 97496-87758 1	55 gal. drum
	AFC11000-1KL	7 97496-87759 8	264 gal. tote
50/50	AFC11100	7 97496-87761 1	6/1 gal.
	AFC11100-55	7 97496-87762 8	55 gal. drum
	AFC11100-1KL	7 97496-87763 5	264 gal. tote
<b>PRESTONE COMMAND® EXTENDER LIQUID COOLANT ADDITIVE &amp; TEST STRIPS</b>			
Ext.	HD300-16	7 97496-87900 4	12/16 oz
Test Strip	AFC240-6	7 97496-87879 3	6 Bottles/25 Test Strips



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**HEAVY DUTY EXTENDED LIFE ANTIFREEZE/COOLANT WITH PATENTED EXTENDED LIFE TECHNOLOGY - NOAT**

**FEATURES & BENEFITS**

- Complete liner pitting and corrosion protection; protects aluminum and all other engine metals
- Provides a silicate, phosphate and borate-free formulation for long lasting inhibition and corrosion protection
- Compatible with all heavy duty NOAT formulations
- When used as directed, Prestone Command Heavy Duty ELC formulations provide long-lasting inhibition and corrosion protection

**APPLICATION**

Check engine coolant level frequently and top off with Prestone Command Heavy Duty 50/50 Prediluted ELC Antifreeze/Coolant as needed. For flush and fill, use Prestone Command Heavy Duty ELC Antifreeze/Coolant Concentrate. To ensure success, the system should be drained and flushed. A 50/50 mix of Prestone Command® Heavy Duty ELC Antifreeze/Coolant is recommended to ensure proper freezing/boilover protection and to ensure the proper concentration level of inhibitors, never exceed 70%. Always check the specific maintenance and change-over intervals, antifreeze/coolant to water ratio, cooling system capacity and service instructions recommended for your vehicle.

**GENERAL DESCRIPTION**

Composition	Typical Values
Ethylene Glycol and Inhibitors: Concentrate 50 vol %	98% 51%
Water: Concentrate 50 vol %	2.0% 49%
Dyes	Trace
Color	Red
Odor	Characteristic
Pack/Unit	Jug / Drum / Tote
Average Fluid Weight/Unit at 68°F (20°C): Concentrate 50 vol %	9.3 lb (4.2 kg) / gal (3.78 L) 8.9 lb (4.0 kg) / gal (3.78 L)

Protection Chart (Prestone Command/Water Ratio)	Freeze-Up Protection	Boilover Protection†
40% Prestone Command ELC 60% Water	-12°F (-24°C)	221°F (105°C)
50% Prestone Command ELC 50% Water	-34°F (-37°C)	265°F (129°C)
60% Prestone Command ELC 40% Water	-62°F (-52°C)	270°F (132°C)
70% Prestone Command ELC 30% Water	-84°F (-64°C)	276°F (136°C)

† Using a 15 lb pressure cap in good condition.

Questions/Comments go to [www.prestonecommand.com](http://www.prestonecommand.com)  
or call (888) 282-8960.  
[www.prestone.com/patents](http://www.prestone.com/patents)  
Reference recycle information from label.  
Made in U.S.A.

Properties	Typical Values	Test Method
Ash, Mass: Concentrate 50 vol %	1.26% 0.63%	ASTM D1119
pH, 50 vol %	8.7	ASTM D1287
Reserve Alkalinity: Concentrate 50 vol %	8.8 mL 4.4 mL	ASTM D1121
Specific Gravity at 20/20°C: Concentrate 50 vol %	1.121 1.071	ASTM D1122
Flash Point, 50 vol %	None	Tag Open Cup
Foam Test	30 mL/1.0 sec	ASTM D1881

**HANDLING**

Keep container closed. In case of spill, clean up quickly as product is slippery. Flush small spills with water. Large spills, collect into drums for proper disposal. Dispose of or recycle according to federal, state or local regulations.

**MEETS OR EXCEEDS PERFORMANCE REQUIREMENTS OF THE FOLLOWING SPECIFICATIONS\*:**

- ASTM: D3306, D4985, D6210, D7583
- TMC: RP329, RP338
- Cummins Bulletin 3666132
- Cummins CES 14603
- Navistar
- Freightliner 48-25878
- CAT EC-1
- Volvo 128603
- SAE J1941
- Mack SB 232-014
- CID A-A-52624A
- Detroit Diesel 7SE298

\* For updated list of specifications, visit [www.prestonecommand.com](http://www.prestonecommand.com)

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