



Conventional HD

Blue Ridge Conventional HD Coolant/Antifreeze is formulated to meet ASTM D3306 standards for automotive and light duty truck applications and contains the Supplemental Coolant Additive (SCA) package required to meet ASTM D6210 for use in Heavy Duty Diesel Engines.

This product is compatible with SCA chemical filters and is Borate Based, with Nitrite to protect diesel engines from liner pitting and corrosion and is recommended for use in Caterpillar, Detroit Diesel, Cummins and other heavy duty diesel engines.

This product is formulated to meet or exceed the following industry and performance specifications and meets the low silicate requirements of GM 6038M.

ASTM D-6210	ASTM D-4985
ASTM D-3306	TMC RP 329
Cummins CES14603	Detroit Diesel 93K 217
Caterpillar	EMD M.I. 1748E
Waukesha 4-1974D	CID A-A 52624A

The service life of this product is a minimum 3 years or 60,000 miles in automobiles and other light duty vehicles including SUVs and vans.

The service life of the product in an Heavy Duty Diesel Engine application is 300,000 miles and can be extended to 600,000 miles with the use of a SCA package or filter at 300,000 mile service interval.

BOIL/FREEZE PROTECTION

PROTECTION	FREEZEPOINT	BOILING POINT*
50% GLYCOL	-34° F	265° F

*Using Conventional 15 PSI Radiator Cap

This product is compatible with and can be mixed with any conventional or extended life coolants/antifreezes in automobiles and other light duty vehicles including SUVs, light trucks and vans.

The following lists the typical properties of Blue Ridge Conventional HD Coolant/Antifreeze.

Characteristic	ASTM Spec.	Blue Ridge Conv HD
Color	NA	Green
Chlorides	25 ppm max	< 25
Freezing Point	-34° F min	-40°F
Boiling Point	226°F min	260°F
Effect on auto finish	No effect	No effect
pH, 50% vol %	7.5 – 11	8.0-9.0
Hardness of Prediluted Water	20 max	2
Iron	1.0 max	0
Foaming: Volume, mL	150 max	none
Relative Density (60/60°F)	1.065 min	1.15
Glassware Corrosion Test	D1384	Pass
Water Pump Cavitation Test	D2809	Pass
Aluminum Corrosion Test	D4340	Pass
Simulated Service Test	D2570	Pass

Environmental: Do not discard into storm sewers, septic systems or onto the ground. Always follow federal, state and local regulations when disposing of used antifreeze. Used antifreeze should always be recycled.

Manufactured by:

