

COOLANT

BALDWIN
FILTERS

According to the information supplied by the leading heavy-duty engine manufacturers, 40% of all premature engine failures can be traced to some deficiency in the cooling system. Neglecting maintenance can be costly. Engine Coolant performs a number of important functions:

- Removes heat
- Lubricates components (such as water pumps)
- Provides freeze protection
- Prevents scale-sludge formation
- Protects against corrosion

BTE

Baldwin Filters' Balanced Treatment for Ethylene Glycol (BTE) is a borate/nitrite-based inhibitor system. This formulation can only be used with 40 to 60 percent antifreeze solutions. BTE is a superior Supplemental Coolant Additive (SCA) for use in all applications except plain water. Used in proper concentration, BTE will provide superior protection against cavitation erosion, corrosion, scale and foaming.

The Benefits Of BTE

- Uses nitrite for cavitation erosion (liner pitting) protection.
- Eliminates pump seepage caused by granular precipitation on seals due to the lowest total dissolved solids.
- Controls solder bloom.
- Reduces foaming caused by piston slap and the circulation of the coolant. Neutralizes acids from the by-products of combustion, various metals and normal corrosion.
- Protects all metal components, including aluminum.



Independent lab tests show BTE to have the lowest total dissolved solids, the best corrosion resistance, and cavitation erosion protection equal to or better than any product on the market today. Lower total dissolved solids means fewer water pump leaks when BTE is used as recommended. Cavitation erosion protection that is better than nitrate/molybdate SCA systems means superior defense against liner pitting. Combustion gases and atmospheric conditions can lead to corroded aluminum, copper, solder, brass and cast iron components. BTE has an advanced chemical system to provide corrosion resistance to protect these vital engine components.

BTE formulation has proven to be successful in preventing coolant system corrosion for more than twenty years. When used at recommended pre-charge and maintenance dosages, Baldwin BTE will maintain balanced inhibitor levels throughout the coolant's working life.



The Complete Works !!

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Showroom

