

# Heavy-Duty Coolant Testing made more efficient.

## Compliments of Hastings

**Color-Coded Chart** instantly tells you the condition of your Supplemental Coolant Additives (SCAs) and what you should do next.

**Simple To Use**, absolutely no mixing or measuring of coolant is needed.

**One-Step Testing** saves time by measuring freeze point, nitrite and molybdate levels on a single strip.

**Economical System** provides 50 tests per kit and costs less than multi-strip or titration methods.

**Universal Test Kit** will test all types of SCAs.

**Accurate, Easy-To-Read Results** are assured by the latest in diagnostic medical strip technology.

### **Saving you time and money**

Hastings Heavy-Duty Coolant Test kit is a one-step way to test your coolant system. Equally important, it's universal-making it easy to monitor any type of conventional coolant formulation. Find out how Hastings Heavy-Duty Coolant Testing can aid your maintenance program with coolant testing that's fast, precise and affordable. See your Hastings Premium Filters distributor today for details about Heavy-Duty Coolant Testing and Hastings Premium Filters' complete line of coolant filtration products.

# One Step To Improved Coolant Maintenance

## Why Frequent Testing Is Important

A heavy-duty diesel engine may run more hours in a year than a car engine will in its lifetime. This higher workload can cause additives in most commercial antifreezes to deplete at a much faster rate than they would in automotive use. This makes a periodic check of depletion rate and addition of supplemental additives vital to long engine life.

## Why Hastings' Coolant Test Kit Makes Testing Easier

1. It can be used to test both ethylene and propylene glycol antifreezes.
2. It allows quick, accurate testing without having to know what base additives (Nitrite-Borate, molybdate or nitrite-phosphate) are in the coolant.
3. It eliminates inaccurate readings caused by using a hydrometer to test propylene glycol antifreeze.

## Here's How It Works

### Coolant Identification

**Conventional**  
(normally green)  
Treat with BTE/BTA+.

**Fully-Formulated**  
(normally blue or purplish-pink)  
BLUE: Always treat with BTA+.  
PINK: Treat with BTE/BTA+.

**Unknown**  
(mixture of two or more coolants)  
Treat with BTE/BTA+.



### Test Kit

#### Test Strip

Three test pads provide one-step readings.



#### Treatment Instructions

**(Yellow)** - Replace service filter and add 1 pint of SCA liquid per 4 gallons of coolant.

**(Green)** - Continue to replace service coolant filter at each drain interval. (1 pt liquid/16 gallons)

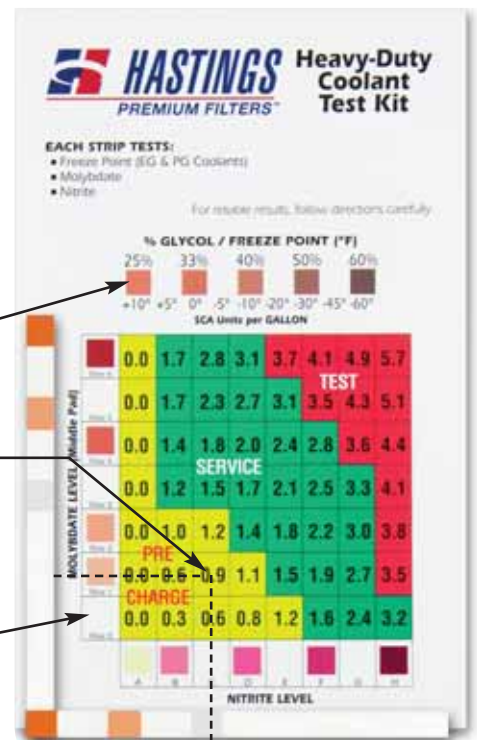
**(Red)** - Do not replace service filter. Use filter without chemical until SCA level falls into green area of chart. Test at every oil change interval.

Match the Freeze Point color change to this chart area for easy verification of protection level.

Determine where the two concentrations intersect and read the protection level. Treatment instructions are included with test kits.

Note: Use Row "0" to match Nitrite-Borate formulas.

**NOTE: Do not use chart shown here for test strip comparison. Use chart provided with the test kit.**



The Hastings Heavy-Duty CT102 Coolant Test Kit is a convenient, economical four-pack. This kit has all of the same features and benefits as the CT101, but with just four test strips instead of 50.



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