

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.

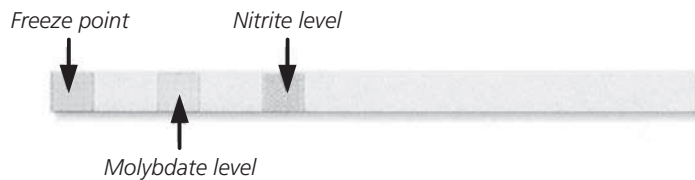
Why Baldwin's FleetStrip Makes Testing Easier

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 (borate-nitrite or molybdate, 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

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.

The image shows the product packaging for the Baldwin FleetStrip Heavy-Duty Coolant Test Kit (CTK5029). The packaging lists the following details:

- BALDWIN FILTERS**
- FLEETSTRIP Heavy-Duty Coolant Test Kit CTK5029**
- EACH STRIP TESTS:**
 - Freeze Point (EG & PG Coolants)
 - Molybdate
 - Nitrite
- 50 TEST STRIPS**
- For reliable results, follow directions carefully.
- NOTE:** Keep cap on tight between uses.
- USA logo and 'Store at room temperature.'

Next to the packaging is a cross-reference chart titled 'USE BY:'. The chart has a vertical axis for '% GLYCOL / FREEZE POINT (°F)' ranging from +10 to -60 in increments of 5. The horizontal axis is labeled 'SODIUM NITRITE LEVEL' and is divided into sections A through H. A grid is formed by these axes. A text box on the chart says: 'Determine where the two concentrations intersect and read the protection level. Treatment instructions are located at the right and on the outside of the container.' An 'X' is marked at the intersection of the 35% glycol level and section 'D'. Arrows point from the text boxes on the packaging to the corresponding sections on the chart: 'Match the Freeze Point colour change to this chart area for easy verification of protection level.' points to the 35% mark; 'Match the Molybdate colour change to this section' points to section 'D'; 'Match the Nitrite colour change to this section' points to section 'D'; and 'Note: Use row 'O' to match Nitrite-Borate formulas.' points to the 'O' row label at the bottom of the chart.



BALDWIN
The Heavy-Duty People **FILTERS**