TY26605 Cool-Gard™ II Test Strips

Test Instructions:
Follow directions carefully for reliable results.

1. Collect coolant sample from radiator or petcock. DO NOT collect from the coolant recovery or overflow system. Coolant must be between 10°C – 54°C (50°F – 130°F) when tested. **Note:** Only for testing Cool-Gard II. Not for testing coolant concentrate.

2. Remove one strip from bottle and REPLACE CAP IMMEDIATELY. Use strip immediately after removing from the bottle. DO NOT touch the pads on the strip.

3. Dip strip pads in coolant sample for 4 seconds with no motion. Be sure to immerse all the pads. Remove and shake strip briskly to remove excess sample.

4. Between 30 and 120 seconds after dipping test strip, follow the Read Times, and compare and record results in the following order;
   
   - a) At 30 seconds, compare glycol % (end pad) to Glycol % color chart and record results.
   - b) At 45 seconds, compare pH (middle pad) to pH color chart and record results.
   - c) At 120 seconds, compare C.I. (remaining pad) to C.I. color chart and record results.

5. It is important to wait a full 120 seconds when testing for the C.I. pad color to develop. Do not exceed 2.5 minutes.

6. It is okay to estimate a value between color blocks, but if uncertain about a color match, pick the lower block.

7. For best results, follow test Read Times carefully. Use a stopwatch or clock with a sweep second hand. Comparing the test strip to the color chart too soon before or too late after the indicated Read Times may result in incorrect readings and improper treatment – and could result in liner pitting and engine damage.

8. All readings should be logged on the machine maintenance record for future reference.
Treatment Instructions:
These instructions apply to Cool-Gard II applications. **Test and treat** the coolant in this order. Color charts on this digital or printed form are subject to the reproduction limitations of some equipment and should not be used for determining treatment. Refer to the color charts on the original TY26605 package for actual testing. These colors are for position reference only.

Visual Review:
If the coolant sample it is not the right color and the product is hazy and contains particulate, then the product has been contaminated. Drain and refill cooling system with Cool-Gard II per product instructions.

### Glycol % Level:

**Above 60% Glycol**, following Operators Manual (OM) instructions, drain 10% of system, refill with distilled water, warm up the system to circulate the solution and re-test.

**Below 40% Glycol**, following OM instructions, drain 10% of system, refill with Cool-Gard II Concentrate, warm up the system to circulate the solution and re-test.

**Between 40% and 60% Glycol, and not at target freeze point protection**, follow the process above, and adjust the system drain to only 5%, before treating, warm up, and re-testing.

### pH Level:

**Below 7.0 or above 10** requires immediate attention. Follow manufacturers’ recommendations to drain system, then refill with Cool-Gard II per product instructions.

### Cavitation Inhibitor Level:

**Note:** The Cavitation Inhibitor (C.I.) test pad is very sensitive to glycol %: 40% - 60% required for accurate reading.

**C.I. level below 80%**, use Cool-Gard II Extender per product directions. Warm up the system to circulate the solution and re-test. **Do not treat with traditional SCA products containing Nitrite.**