



New Product Bulletin

Analysis

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NEW Water-Chek™ H₂O Test Strip

1. Collect a clean water sample in a clean cup (about 1/2 cup). Water sample must be between 40°F (4°C) and 100°F (38°C).
2. Remove the strip from the foil sealed packet. Do not touch the pads at the end of the strip.
3. Dip the strip in a water sample for 7 seconds with a gentle back and forth motion. Remove and shake strip to remove excess liquid.
4. 17 seconds after dipping strip, compare and record results to the following color chart:
 - a. Compare pH (0-14) to the color position color chart printed below.
 - b. Test compares pH level (acidic) to color chart printed below.
 - c. Test compares pH level (alkaline) to color chart printed below.
5. All these readings must be completed within 10-15 seconds of dipping the strip.

HARDNESS →									
0	1	2	3	4	5	6	7	8	9
pH →					pH →				
7.0	7.5	8.0	8.5	9.0	9.5	10.0	10.5	11.0	11.5
CHLORIDE →									
0	1	2	3	4	5	6	7	8	9

IF ANY OF THE READINGS FOR HARDNESS, pH, OR CHLORIDE FAIL, PURCHASE A FULLY FORMULATED HEAVY DUTY PRECHARGED COOLANT MIXTURE TMC-8P 120 (ASTM D200 EG) OR TMC-8P 140 (ASTM D211 PG) or purchase distilled water or deionized water to make precharged 50/50 coolant.

Try Fleetguard's High Quality precharge coolant products made with Distilled Water:

TMC-8P 120 Pre-Charge Coolant TMC-8P 140 Pre-Charge Coolant Thermal EC Pre-Charge Coolant

For more information on the above precharged coolant products, call your Fleetguard Customer Service Representative at 1-800-238-7378.

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Every good cooling system maintenance program should include regular coolant testing to determine if the proper level of protection is present or if contaminants exist. A good coolant testing program eliminates guesswork and allows the cooling system to maintain peak performance.

Yes

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Literature

Description

3-Way SCA/Freeze Point Strips

Easy to use test strips to measure protection against liner pitting, corrosion and coolant dilution.

- Measures Freeze Point and Molybdate/Nitrite
- Results in 45 - 75 Seconds

QuikChek Coolant Quality Strips

Easy to Use Test Strips to measure for overall coolant quality.

- Measures Levels of pH, Sulfate and Chloride
- Minimizes Unnecessary Draining of Coolant still within Specifications

Water-Chek 3-Way Strips

Easy to Use Test Strips to Determine if Coolant Make-Up Water Meets OEM, TMC and ASTM Specifications.

- Measures pH, Chloride and Hardness

Refractometer

Determines the Freeze Point Protection for Ethylene Glycol and Propylene Glycol Coolants.

- More Accurate than Test Strips or Float-Type Hydrometers
- Durable Storage Case Included

Monitor-C™ Laboratory Testing - Coolant Analysis

Expert Laboratory Analysis with On-line Reporting, Results in 24 Hours Measures Molybdate, Nitrate, pH, Hardness, Chloride, Sulfates, Corrosion Products (iron, lead, etc), and Silicates

Analysis

- Tests for Freeze/Antifreeze Points, TDS and Buffers
- Available in Both Standard Packaging and with a Prepaid Mailer

Cummins Filtration also offers professional laboratory fluid testing for fuel, oil, hydraulic and transmission fluids. Click [here](#) [5] to learn more.

