

Coolant Analysis

What's in your coolant system?



Some equipment users may be overlooking their cooling system maintenance or even recycling coolant to reduce disposal costs. But today's higher engine operating temperatures, combined with smaller cooling systems, are placing ever-higher demands on your coolant and equipment. Problems that originate in your cooling system often spread into major issues throughout your engine, transmission or hydraulic system. In fact, about 50% of all engine downtime can be attributed to cooling system problems.

With so much relying on your cooling systems, trust the experts. Carter has two levels of coolant testing that help you spot small problems before they become major failures.

Level 1

Basic Coolant Maintenance Check:

Recommended every 1,000 hours. Tests glycol, pH level, conductivity, coolant additive concentrations, boiling point and freeze point.

Level 2

Comprehensive Coolant System Analysis: Recommended every 2,000 hours. Tests for all items in Level 1, plus identifies metal corrosion, built-up impurities and other organic acids.

Test and interpretation included:

- Glycol level
- pH
- Conductivity
- Nitrite
- Magnetic solids
- Odor
- Color
- Appearance
- Precipitate
- Foam
- Freeze point
- Boil point

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Contact us today to learn more.

Fluid Analysis Team

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Carter



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