

KOHLER® GENUINE COOLANT

Frequently Asked Questions

WHY DID KOHLER DEVELOP ITS OWN COOLANT FOR GENERATORS?

As a leading generator manufacturer, we put our equipment through rigorous tests to ensure reliability and performance in the field. This gives us a unique insight into the importance of high-quality coolants in protecting engines from pitting, cavitation, corrosion and other problems. Recent changes in coolant technologies allowed us to develop a single formulation that would be compatible with both new and legacy products.

WHAT GENERATORS CAN USE THIS COOLANT?

KOHLER genuine coolant is compatible with all liquid-cooled engines, regardless of fuel type or make/model of generator.

WHAT MAKES KOHLER GENUINE COOLANT DIFFERENT THAN OTHER COOLANTS?

KOHLER genuine coolant is a customized extended life formulation that exhibits superior engine protection with minimal maintenance. It is formulated with high-purity water, the highest-quality glycols and a hybrid organic acid technology (HOAT). This proprietary blend passivates radiator components and protects against corrosion and cavitation, unlike conventional coolants that “coat” the surface and can be worn away, drop out of solution, and may form harmful deposits.

WHAT IS A HYBRID ORGANIC ACID TECHNOLOGY (HOAT) COOLANT?

HOAT coolants utilize a combination of organic acids and inorganic salts to protect the cooling system. KOHLER genuine coolant utilizes a robust combination of organic acids to ensure protection of steel, aluminum, soft metals and seal materials. These acids are combined with specific inorganic salts for additional cooling system protection.

CAN KOHLER GENUINE COOLANT BE USED TO TOP OFF EXISTING COOLANT?

Yes, KOHLER genuine coolant can be used to top off all types of existing coolants, but please keep in mind that mixing it with old coolant can significantly dilute the benefits of the KOHLER genuine coolant formula. If you do top off your existing coolant with KOHLER genuine coolant, we recommend flushing the system and replacing the mixture with KOHLER genuine coolant at the earliest convenience.

CAN I USE STRAIGHT WATER TO TOP OFF KOHLER GENUINE COOLANT?

No. KOHLER genuine coolant comes premixed 50/50 with water, and adding water will dilute the formula and reduce its ability to protect the cooling system. We recommend using only KOHLER genuine coolant as packaged, when necessary to top off the cooling system.

HOW DO I DISPOSE OF USED COOLANT?

Disposal requirements vary by location. Contact your local government agency for your area’s specific disposal requirements.



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Frequently Asked Questions (Cont.)

HOW DOES KOHLER GENUINE COOLANT COMPARE TO THE GREEN CONVENTIONAL COOLANTS?

KOHLER® genuine coolant is a state-of-the-art, extended-life, hybrid organic acid formulation that does not contain the inorganic salts found in conventional green coolants that are responsible for almost all scaling and plugging issues found in cooling systems.

WHAT PACKAGE SIZES IS THE KOHLER GENUINE COOLANT AVAILABLE IN?

The coolant is available in one-gallon bottles, 55-gallon drums and 264-gallon totes with bulk quantities available upon request.

CAN THE KOHLER TOTE-ALL DISPENSING SYSTEM BE USED TO STORE, PUMP AND DISPENSE THE COOLANT?

Yes. In fact, the system's metered dispensing wand makes it an excellent way to control the quantity being dispensed.

HOW LONG WILL THE KOHLER GENUINE COOLANT LAST IN ENGINES?

In new engines or properly flushed older engines, KOHLER genuine coolant provides an in-service life of up to 12,000 hours or 6 years, whichever comes first, when used in mixed fleet stationary generator engines under normal operating conditions—as long as the coolant is kept in good condition and is used according to engine OEM specifications. As a rule of thumb, it will last from 3 to 5 years in gasoline-powered engines and from 4 to 6 years in diesel engines, but annual checks should be performed to identify any cooling system issues, including air or oil leaks.

HOW ARE ANNUAL CHECKS PERFORMED?

The quickest and easiest way to determine if your coolant is still suitable for use is to check for a significant change in color or an unusual odor. This should be combined with a pH strip test to determine if there has been a change in pH outside the recommended limits. Please see directions on the pH testing kit. If there are any signs of coolant degradation, a complete coolant analysis is required.

WHAT IS A COOLANT ANALYSIS AND HOW DO I GET ONE?

Laboratories can analyze used coolant to determine if the coolant is suitable for continued use. If there are wear metals or contaminants present, it may indicate system wear or compromise. Getting a coolant analysis is a simple process. Please contact your KOHLER distributor to perform a coolant analysis.

HOW CAN I PURCHASE KOHLER GENUINE COOLANT FOR MY GENERATOR?

Contact your KOHLER generator distributor or dealer to purchase KOHLER genuine coolant. For more information about KOHLER products and KOHLER genuine parts, please visit KOHLERPOWER.COM.