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PRESS RELEASE



Corrosion Solution for Engine Hot Testing Gains Global Attention

[Cortec® VpCI®-649 BD](#) is now the go-to corrosion solution for hot engine testing by two major offroad engine manufacturers. As more facilities across North and South America, Europe, and Asia realize the advantages of VpCI®-649 BD for engine hot testing and outdoor storage, Cortec® stands ready to extend the same technology and technical support that has made life easier for engine makers around the globe.

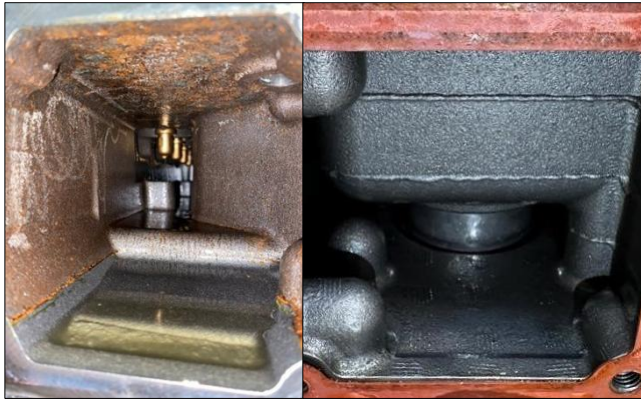


Why Protect Engines During Hot Testing and Cold Storage?

Engine internals are at risk for corrosion from water used during hot engine testing and fill and flush activities. Corrosion affects the like-new appearance of the engine and threatens its integrity. The addition of VpCI®-649 BD makes a significant difference by leaving behind a protective film of Vapor phase Corrosion Inhibitors that diffuse throughout the surrounding compartment and inhibit corrosion even in the presence of residual water months into storage.

A Cure for Engine Corrosion

In May 2023, a major manufacturer of off-road engines started full-scale testing of VpCI®-649 BD to address corrosion concerns. They added a 2% solution of VpCI®-649 BD to the cooling system for an hour of hot testing, and a 5% solution



of VpCI®-649 BD (combined with glycol) for engines that would be stored in cold climates. Eight months later, the engine maker pronounced their corrosion problem cured and began to spread the word to global counterparts who started adopting the same solution.* While VpCI®-649 BD was initially used to protect the cast iron of very large engine blocks, it is now being considered for smaller engines with aluminum components like those in the automotive industry.

Your Partner for Outstanding Technical Support

In addition to superior technology, Cortec® stands out for its field and lab services that walk customers through the multi-year process of compatibility testing, enabling customers to gain the confidence needed to adopt the product. As more corporations begin to look at VpCI®-649 BD as an engine testing solution, Cortec® stands ready to offer the same testing and compatibility support that has made them a trusted partner for decades among major industry players around the globe. Contact Cortec® for more details on engine testing and corrosion control: <https://www.cortecvci.com/contact-us/>.



* See Cortec® Case History #831 (login required): <https://www.corteccasehistories.com/>.

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Cortec® Corporation is the global leader in innovative, environmentally responsible VpCI® and MCI® corrosion control technologies for packaging, metalworking, construction, electronics, water treatment, oil & gas, and other industries. Our relentless dedication to sustainability, quality, service, and support is unmatched in the industry. Headquartered in St. Paul, Minnesota, Cortec® manufactures over 400 products distributed worldwide. ISO 9001:2015 and ISO 14001:2015 certified. Cortec® website: <http://www.cortecvci.com>. Phone: 1-800-426-7832. FAX: (651) 429-1122.