

For Immediate Release

Contact: Joy E. Bitter, Daubert Cromwell; 708-293-7750

Daubert Cromwell Distributor Wins Two Awards for VCI Packaging

(Lyndhurst, Australia) -- Safe transportation of engine assemblies has been a long-standing challenge for automobile manufacturers, especially when exposure to moisture leads to corrosion. Holden, a leading automobile producer in Australia, sought a solution to the problem of shipping their engines over long distances with the ever-present risk of water coolant leakage. In particular, the clutch and flywheel assemblies were particularly vulnerable to rust.

Australian Inhibitor, a packaging supplier to the automotive industry and a Daubert Cromwell distributor, analyzed the problem and researched solutions. Working together with engineers at Daubert Cromwell, they came up with an innovative package that leveraged corrosion-inhibiting VCI chemistry and their unique plastics technology.

“We worked hard to come up with something different showing that packaging for industry can be much more than merely practical,” says Les Amy, General Manager of Australian Inhibitor. “Not only is this a creative solution to a difficult problem, but it also delivers innovative protection for a serious automotive transportation risk.”

The packaging industry agreed. Australian Inhibitor won two prestigious awards from the Australian Packaging Council—a Gold award for the most innovative and significant advance in technology and a Silver award for the most outstanding development in industrial packaging.

This new packaging solution prevents rust damage from leakage during transportation using a two-pronged approach:

- First, Daubert Cromwell’s Vapor Corrosion Inhibitor (VCI) was injected into a co-extruded styrene casing to form an invisible protective layer on the engine surfaces. This cutting-edge barrier prevents moisture from any possible water coolant leak from depositing on the metal flywheel and clutch, which could cause corrosion. VCI also forms an invisible protective barrier from dirt, salt and oxygen.
- Secondly, the molded cover itself provides an additional layer of protection. It fits neatly over the clutch and flywheel and minimizes direct moisture exposure. The custom-made cover also provides an enclosed space for the VCI barrier to form. Additionally, it has the added benefit of minimizing physical damage during transport with a locking action that secures it in place.

“This is a totally new-generation plastic package and a first in the automotive industry,” said Amy. “We’re very pleased that the Australian packaging industry recognizes the innovation behind this new solution.”

For more information about Daubert Cromwell’s corrosion-preventive packaging for the automotive market, call 800-535-3535.