

In 2016 Midland became aware that our 2" inch angle valve series was having an unintended operation while on tank cars. While this occurrence was extremely low, less than 0.05% of valves, the operation did not affect the valves performance or cause a leak. Midland worked closely with the AAR/FRA and many companies in the Industry for over a year to find a root cause and then develop a corrective action.

Midland's corrective action has been accepted by the AAR and we are ready to start providing material and support to the industry to implement the changes in the 2" inch angle valve series. The corrective action will change the stack up in the neck of the valve and will require the swapping of a few components. The industry will have 6 years to perform the work and it can be done during a tank car's qualification cycle. In this email Midland has included two service bulletins that cover the repair and proper torquing of the angle valves, as well as our updated IOM for repairing the valves. All information for the 2" angle valve repair can be found on Midlands's website.

Midland Manufacturing will be providing the replacement pieces free of charge for the 2" angle valves. We will provide just the new components in a kit, part number K-724-100, K-720-100 or K-721B-100. Midland will also be including the new components in valve rebuild kits at no charge as well. As part of efforts to aid in the timely implementation of these changes Midland has also reduced the cost of many of our repair kits.

Midland has established a supply chain for all the new components and will be able to serve an elevated level of demand one the changes go into effect. Midland will limit the number of kits any one repair shop can purchase in a week to 50 kits to make sure kits are available to all shops. Midland will also ask for car numbers to be provided for our own record keeping and reporting progress to the AAR/FRA. To help reduce the effort in submitting car numbers Midland is distributing a form that can be filled out and sent in with POs for the kits.

We appreciate all your patience and understanding during this process. If you have any questions please reach out to your Regional Sales Manager or to Midland's Customer service team.

Warren Bennion

Manager Business Development and Marketing

