

# NAA Safety Alert

**Date:** May 7, 2019

**To:** Managing Directors, General Managers, and Regional Managers

**Subject:** New Access Alert top-of-car inspection station GFCI outlet

**From:** NAA EHS

On a recent construction job, an adjuster found the wiring polarity reversed on the GFCI outlet in the new Access Alert top-of-car inspection (TOCI) station. The hot and neutral wires were swapped. The issue was identified when the adjuster was verifying that the voltage 'sniffer' was working to a known source.

Further review at the Florence factory identified that the new Access Alert TOCI stations received from the supplier had the hot and neutral wires to the GFCI outlet wired incorrectly.



The GFCI will function; it will open both hot and neutral sides and the internal test button will trip the GFCI. However, the hot and neutral will be reversed on connections to the outlet and voltage may be present where none is expected. An external polarity tester may not trip the GFCI.

**ALL AFFECTED EMPLOYEES MUST IMMEDIATELY BE NOTIFIED OF THIS SAFETY ALERT**