



TECHNICAL SERVICE BULLETIN 23-001D

V-MUX 8 x 16 Input / Output Node

November 27, 2023

IMPORTANT SAFETY RECALL INFORMATION NHTSA RECALL 23E-084

This notice is sent to you in accordance with the National Traffic and Motor Vehicle Safety Act. Weldon, a division of Akron Brass Company, has decided a safety related defect exists in certain V-MUX 8 x 16 I/O Nodes, Weldon Part Number 6030-2000-00 produced between March 10, 2020 and June 14, 2023. Versions 1.00 thru 1.02 are affected. Versions 1.03 and newer are not subject to this recall.



In the affected products, short circuit protection may not function properly. In the case of a short circuit in the wiring or the connected load, overheating of the wiring or the load may occur, and depending on how the product is installed in the vehicle, this could increase the risk of a vehicle fire.

You are receiving this notice because Weldon records indicate you have received shipments of affected units. Please see attached list of shipments and dates and your order numbers. Vehicles equipped with these devices need a firmware update.

Devices on the shelf at your facility can be remedied by updating the firmware to the latest version available on Akron website https://www.akronbrass.com/vehicle-electronics/v-mux-8x16-node#product_tabs_download and reload the design files (if any).

Completed vehicles that remain at your facility may have all the affected 8 x 16 installed nodes updated without accessing the individual nodes or design files using a Weldon service app and the downloader kit. This update is estimated to take 5 minutes.

Weldon will provide owner notification letters to vehicle owners and will provide a free remedy to units installed on vehicles through the Weldon service network. Please provide Weldon with the applicable vehicle owner contact information.

Please contact Cherish Porter cporter@idexcorp.com 330-576-8727 at Weldon to confirm that Weldon will notify owner letters regarding this recall on your behalf. Please provide the contact information on where to send the owner letters. Weldon will provide the quarterly update reports to you for your vehicles as we file them with NHTSA.

Please note that it is a violation of Federal Law to deliver a new motor vehicle or any item of motor vehicle equipment which is subject to a recall until the remedy has been performed.

If you believe there is a failure to remedy this defect without charge to the end user/owner of the vehicle and within a reasonable period of time, you may submit a written complaint to the Administrator, NHTSA, 1200 New Jersey Ave, SE, Washington, DC 20590, or call the Vehicle Safety Hotline 1-888-327-4336 (TTY: 1-800-424-9153) or go to <http://www.safercar.gov>.

Thanks for your prompt attention to this matter and continued support of Weldon.