

IMPORTANT SAFETY RECALL: **20V-128**  
March 3, 2020

This notice applies to your HORTON EMERGENCY VEHICLES Ambulance with the VIN number(s) included with this document:

HORTON EMERGENCY VEHICLES Ambulance vendor component issue, NHTSA recall number: **20V-128**  
Total affected units: **18**

## **! I M P O R T A N T !**

Dear Horton Emergency Vehicle Ambulance Owner,

This notice is sent to you in accordance with the requirements of the National Traffic and Motor Vehicle Safety Act. Horton has decided that a defect which relates to motor vehicle safety exists in certain 2016-2020 Horton Emergency Vehicles Type I and Type III ambulances built with Sensata's Magnum Energy MM1212-G, MMS1012-G or MMA/MMSA Series Inverters. This may affect vehicles manufactured between October 28, 2016 and March 4, 2019. Our records indicate that your ambulance may be equipped with Sensata's Magnum Energy Series Inverters within this particular date range.

### **WHAT IS BEING RECALLED?**

Certain Horton ambulances built with Sensata's Mangum Energy MM1212-G, MMS1012-G or MMA/MMSA Series Inverter sold between October 28, 2016 and March 4, 2019. Horton Units delivered from June 23, 2017 to November 20, 2019 could potentially be affected. Part numbers MM1212-G, MMS1012-G, MMSA1012 and MMA1212.

<b>Model Number</b>	<b>Serial number range</b>
MM1212-G	M1-13000 or lower, and WM1-04396 or lower
MMS1012-G	U1-13000 or lower, and WU1-07372 or lower
MMSA1012	BG-00125 or lower, and WBG-01199 or lower
MMA1212	AV-00050 or lower, and WAV-01057 or lower

Horton part number: **TBD**

### **WHY IS IT BEING RECALLED?**

Horton Emergency Vehicles has received independent reports that between 2009 and 2018, certain models of the MM/MMS Series and MMA/MMSA Series inverters were manufactured with an AC input power cord that could be undersized for certain inverter applications. In these applications and with heavy use overtime, a short circuit may develop within the AC input power cord and, as a result, create the risk of fire and/or shock hazard. When the inverter charges the inverter battery bank and powers the downstream inverter loads at the same time over a long period of time, a safety risk may occur.

**WHAT YOU AS THE OWNER/OPERATOR SHOULD DO:**

Review your inverter use, if it is used to charge the inverter battery bank and power downstream inverter loads at the same time, then inspect your inverter. If it has a GFCI and power cord and if its serial number is within the serial number range referenced above, it should be replaced. Once serial number has been identified, or you have questions, you can contact Sensata's Technical Support team for Magnum products at 425-353-8833, option #1 (7AM to 5PM PST Monday – Friday) who then will provide RMA for replacement, repair or credit. Replacement parts are now available. Sensata dealers will replace the power cord, free of charge. The estimated time to complete repair will be 1 hour.

Thank you for your prompt attention to this matter. If you have any questions concerning these procedures please contact the Horton Emergency Vehicles Warranty/Customer Service Department (with your complete Vehicle VIN and the inverter serial number) referencing in subject line "Sensata's Magnum Energy Series Inverter Recall" via email, [warranty@hortonambulance.com](mailto:warranty@hortonambulance.com) or by phone 614-539-8181.

If you feel Horton Emergency Vehicles has not fully answered your questions, please contact the Administrator, National Highway Traffic Safety Administration, 1200 New Jersey Ave., S.E., Washington, D.C., 20590; or call the toll-free Vehicle Safety Hotline at 1-888-327-4236 (TTY: 1-800-424-9153); or go to [www.safercar.gov](http://www.safercar.gov).

Federal law requires any lessor who receives a notification of a determination of a safety-related defect or noncompliance pertaining to any leased motor vehicle shall send the notice to the lessee within 10 days. If you are no longer owner of this vehicle, please forward this letter to current owner or provide us with information so we may contact the new owner.

Horton Emergency Vehicles is dedicated to providing the safest ambulances in the industry, and vehicle safety is our highest priority. We sincerely regret the inconvenience this recall poses to all of our customers.

Sincerely,



Lance Randolph  
Vice President/General Manager  
Horton Emergency Vehicles