



IMPORTANT SAFETY RECALL

Via Certified Mail

NHTSA File: 15E034

Dear Dealer:

This notice is sent to you in accordance with the National Traffic and Motor Vehicle Safety Act. Idle Free Systems, Inc. (“IFS”) has decided that two defects, which relate to motor vehicle safety, exist in the Idle Free Model BA600 electric Auxiliary Power Units (the “APUs”).

NATURE OF SAFETY DEFECT

Defect A- Defective C-channel Mount: In certain Model BA600 APUs, the C-channels of the metal frame that attach the APU with bolts to the truck frame rail have shown evidence of cracking and tearing. There are no precautions that can be taken to prevent this from happening. The cracking and tearing, if it occurs, would result from the normal operation of the vehicle. If left uncorrected, the APU could fall off the vehicle frame rail. If this occurs, it could create a safety hazard, including a vehicle crash without prior warning.

Defect B- Defective Mounting Bracket and Bolts: In certain Model BA600 APUs, the back mounting brackets that tighten and secure the APU against the truck’s frame rail can deform, loosen, move freely or fall off, and the mounting bolts used with the back mounting brackets could loosen or fail. There are no precautions that can be taken to prevent this from happening. These malfunctions, if they occur, would result from the normal operation of the vehicle. If left uncorrected, the APU could fall off the vehicle frame rail. If this occurs, it could create a safety hazard, including a vehicle crash without prior warning.

Some of the APUs affected by this notice have both defects. Other APUs have only Defect B. Attached to this notice as Exhibit A is a list of the serial numbers of the APUs with both defects. Attached to this notice as Exhibit B is a list of the serial numbers of the APUs with only Defect B.

According to our records, you received APUs with one or both of these defects for sale and installation. You may still have these affected APUs in your inventory, installed on unsold vehicles. To ensure that no further defective APUs are sold to customers, we have already instructed you to cease the sale and installation of the APUs and not to sell unsold vehicles with installed defective APUs. Indeed, it is a violation of federal law to do so.



IFS, with the National Highway Traffic Safety Administration (“NHTSA”), has developed an upgrade kit to correct Defect B and is working with NHTSA to develop an upgrade kit to correct Defect A. We will soon be shipping and providing to you at no cost Defect B upgrade kits. Once you apply the Defect B upgrade kits to the APUs in your inventory that contain only Defect B, you may resume selling and installing those APUs. The prohibition against selling and installing APUs that contain both Defect A and Defect B will remain in effect until you receive and apply upgrade kits for both defects.

Instructions for installing the Defect B upgrade kits will be included with each kit. If you have not received the Defect B upgrade kits and/or the instructions for installing the upgrade kit by the week May 24, 2015, please contact IFS. The Defect B upgrade kit should be installed whether or not the existing brackets and bolts show any signs of loosening or detachment.

Owners/Operators of trucks with affected APUs will be notified by mail about the recall and instructed to contact the dealers for repair of the APUs. There will be no cost to owners/operators for this recall.

IMMEDIATE ACTION REQUIRED

Dealers must:

- 1) Indicate receiving this recall notice by signing the Certified Mail delivery receipt.**
- 2) Follow the IFS directed remediation actions that will be communicated to you.**
- 3) Assist all owner/operators with completing the remediation actions subject to dealer and/or IFS direct supervision.**
- 4) Cease selling or installing defective APUs.**
- 5) If installed on a pending sale vehicle, defective APUs should be corrected or if not corrected, removed before the vehicle is placed into service.**
- 6) Assist IFS in identifying all owners/operators who are operating vehicles with installed defective APUs so that IFS can contact them about this recall. Please provide the names and addresses of all owner/operators to whom you sold any of the APUs listed on attached Exhibits A and B. If you have information indicating that any of these owners/operators sold the vehicle on which the defective APU was installed, please provide the names and addresses of the owners/operators to whom the vehicle was sold.**



7) Submit to IFS copies of the remediation work orders recording the vehicle owner name, vehicle manufacturer, model, year, date of installation, VIN, APU serial number, date of inspection and remediation, initial inspection results, work performed, final inspection results, identification of expenses incurred, any relevant historical facts about the APU, prior repairs or usage issues.

IFS will have a Service Technician available to answer any questions and support the installation of the upgrade kits. The time required to install the upgrade kits is estimated to be from one to five hours. IFS will reimburse your expenses for installing the upgrade kits. Please provide documentation of your labor and costs.

If you have already performed a Defect A and Defect B upgrade using IFS approved upgrade components and IFS instructions, you may be eligible for reimbursement of the expenses incurred for the work performed. To learn more about what you need to do to obtain reimbursement, contact Idle Free Systems at 1-920-206-9333.

If you believe that the work performed in installing the APU upgrades was not reimbursed by IFS, or paid within a reasonable amount of time, you may submit a complaint to 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 <http://www.safercar.gov>.

We apologize for any inconvenience this safety recall may cause, but your safety is our first concern. Your assistance with this recall is appreciated.

Best Regards,

Safety Team
Idle Free Systems, Inc.