



IMPORTANT SAFETY RECALL

Via First Class Mail

NHTSA File: 15E034

Dear Owner/Operator:

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”). According to our records, you purchased a Model BA600 APU as an aftermarket add-on to your truck.

Why is a recall being conducted?

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 device 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.

What should you do?

- 1) Schedule a time with your nearest available dealer to correct these defects. IFS remediation procedures will be communicated to the dealer.**
- 2) Immediately inspect the C-channels of the installed APU frame to determine whether any cracking or tearing has occurred. If cracking or tearing has occurred, please immediately discontinue use, remove the truck from the road and contact the nearest IFS dealer.**
- 3) Immediately inspect the metal mounting brackets and bolts of the APU to determine whether any loosening or detachment has occurred. If loosening or detachment has occurred, please immediately discontinue use, remove the truck from the road and contact the nearest IFS dealer.**

What are we doing about the problems?

Idle Free has developed an APU upgrade kit that will be shipped at no cost to dealers. Instructions for installing the upgrade will be included with each upgrade kit. The dealers shall coordinate and make necessary repairs to your APU at no charge to you.

Who should you contact if you have further questions or concerns?

IFS will have a Service Technician available to answer any questions and support the installation of the upgrade kits or if needed APU frame replacement. The time required to install the

upgrade kits is estimated to be from one to five hours. Idle Free will reimburse the dealer for its labor and expense to make the necessary repairs to your APU.

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 did not remedy the defects, was not reimbursed by IFS, or was not 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>.

What if you no longer own the APU?

If you have sold or transferred your truck that was equipped with an APU, please send us the name and address of the new owner/operator so we can contact them about this recall and safety defect. Please contact us immediately by telephone at 1-920-206-9333 or by e-mail at techsupport@IdleFreeSystems.com.

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

Best Regards,

Safety Team

Idle Free Systems, Inc

Exhibit A

Units with the following serial numbers have both defects A and B.

- 35Z12011401 to 35Z12090504
- 36Z12090701 to 36Z14050113

The serial number is located on the inside back wall of the APU (remove the cover) or on the outside of the unit, above the condenser fan.



Photographs of the defective parts are shown below as a reference.



Without Gusset (Defective)



With Gusset (Not Defective)

Defect A



Defect B

Exhibit B

Units with the following serial numbers have defect B.

- 35Z12011401 to 35Z12090504
- 36Z12090701 to 36Z14050113
- 36X13111101 to 36X14050101
- 36X14050201 to 36X15042801

The serial number is located on the inside back wall of the APU (remove the cover) or on the outside of the unit, above the condenser fan.



Photographs of the defective parts are shown below as a reference.



Defect B

STAPLES

Idle Free Systems Inc.
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Watertown, WI 53094

IMPORTANT SAFETY RECALL INFORMATION

Issued in Accordance
With Federal Law



SAFETY RECALL NOTICE