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## DEALER RECALL NOTICE LETTER

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**Date:** October 8, 2014  
**Subject:** THERMO KING VOLUNTARY SAFETY RECALL  
National Highway Traffic Safety Administration (“NHTSA”) Campaign #14E-055

**Bulletin Location:** TSA Info Central\Bulletins\Campaign Bulletins

Thermo King Corporation has decided that a defect which relates to motor vehicle safety exists in and is recalling **all Thermo King 1100W, 1500W and 2000W Inverters sold between May 15, 2014 and July 31, 2014 as an option with TriPac EVOLUTION and TriPac E.**

The inverters may spark or overheat, resulting in a potential fire.

### **Customer Notification, Time Frame and Record Keeping**

You should immediately notify all your customers who operate these units to schedule an appointment with an authorized Thermo King dealer to have this safety recall performed without charge to the customer. You must use the enclosed owner notification letter and envelopes for this purpose.

Each dealer should keep a copy of all correspondence relating to this recall, together with any written responses from customers. In addition, when requested by Thermo King Service or Warranty Departments, a dealer should forward copies of all correspondence to Thermo King so that Thermo King can monitor the success of this recall.

**The target date for completion of this work and the filing of claims is October 31, 2017.**

**NOTE: It is a violation of federal law for a dealer to deliver a new motor vehicle or any new or used item of motor vehicle equipment covered by this notice under a sale or lease until the defect has been remedied.**

**Units Covered:** All Thermo King 1100W, 1500W and 2000W Inverters sold between May 15, 2014 and July 31, 2014, and used with TriPac EVOLUTION and TriPac E.

**Labor Hours:** 0.5 hours

**Description:** See attached Campaign Bulletin 628



**Parts List:** See attached Campaign Bulletin 628

**Procedure:** See attached Campaign Bulletin 628

**Filing Your Claim:**

In “Claim Type” use “Field Modification”

Input the “Unit Serial Number”

Select the appropriate Field Modification number if not populated

Input your “Dealer Reference Number” in the “Work order Number” field

Input the “Hours In Service/Energy Units”

Input the “Repair date” (this is the repair completion date)

Leave the SMR and Commercial Policy boxes UNCHECKED

Depress “Continue”

Fill in the “Condition Found” and “Work Performed”

Attach any pertinent documents

The rest of this page will be completed automatically.

The claim is complete and ready to validate and submit.

**Attachment:**

Campaign Bulletin 628

**Date:** October 8, 2014  
**Subject:** Power Inverter Replacement After Installation – Safety Recall Campaign #14E-055  
**Bulletin Location:** TSA Info Central\Bulletins\Campaign Bulletins

**Units Covered:** TriPac EVOLUTION units built May 15, 2014 through August 1, 2014 with unit serial number 3000242042 through 3000254105 that were sold with Thermo King 1100/1500/2000 Watt Power Inverter. This campaign covers TriPac APU units where the power inverter has been installed.

**Length of Program:** The work must be completed and claims filed by October 31, 2017.

**Labor Hours:** 0.5 hours

**Description:** TriPac EVOLUTION units built between May 15, 2014 and August 1, 2014 with the Thermo King 1100/1500/2000 Watt Power Inverter installation complete. Do not deliver these units to the customer. Before delivery replace with Thermo King 1000/1800 Watt Power Inverters. If the units have been delivered to the customer these trucks should be located and scheduled into a Thermo King dealer for replacement of the Thermo King 1100/1500/2000 Watt Power Inverter.

**Note:** *If power inverter has not been installed refer to Parts Bulletin PB1529-1 Power Inverter Recall.*

Removed Power Inverter	Replacement Power Inverter
1100 Watt 45-2560 (Found in option kit: 073038)	1000 Watt 04-7286
1500 Watt 45-2561 (Found in option kit: 073049)	1800 Watt 04-7285
2000 Watt 45-2562 (Found in option kit: 073050)	1800 Watt 04-7285

NOTE: Units shipped with option 073003 or 073035 have the correct inverter and do not require replacement.

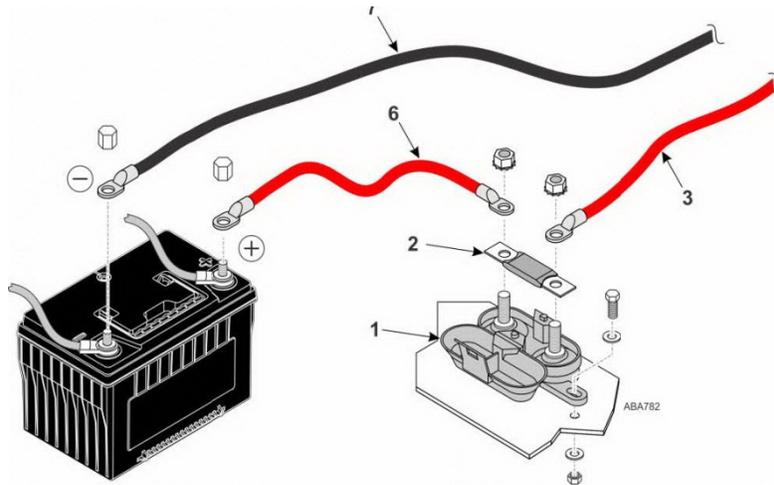
### Replacement Procedure:

Check Main Power Fuse

1. Locate fuse holder (#1) for the Power Inverter in the truck battery box.
2. Open fuse holder cover.
3. Verify fuse (#2) has been removed.
4. If the fuse has not been removed proceed to Remove Main Power Fuse.

## Remove Main Power Fuse

1. Using a 1/2" wrench, remove the nuts that secure the power cables.
2. Remove both power cables from the studs.
3. Remove the fuse.
4. Reinstall the power cables on the studs.
5. Install the nuts to secure the power cables.
6. Close fuse holder cover.



## Mounting Power Inverter

1. Disconnect any AC loads plugged into the inverter.
2. Disconnect cable connections from power inverter. (RED, BLK, GRN)
3. Carefully remove inverter.
4. Hold the new inverter against the mounting surface, mark the positions of the mounting screws, and then remove the inverter.
5. Pilot drill the four mounting holes.
6. Fasten the power inverter to the mounting surface using corrosion-resistant fasteners sized #10 (M4.5).

**Important:** If the original inverter mounting holes will create a leak to the outside of the truck they must be sealed. If the original inverter mounting holes are not covered by the new inverter they must be plugged.

## Connect Power Cables to Power Inverter

1. Connect Black cable to the negative (-) terminal.
2. Connect Red cable to the positive (+) terminal.
3. Connect Green 8 gauge chassis ground wire to the small chassis ground stud (1000W on back, 1800W on side).

**Important:** Positive and negative power cables should be run all the way to the truck batteries. Frame grounding the negative (black) cable to the cab or truck frame is an unreliable and unacceptable ground connection. The green chassis ground wire should be connected to truck chassis ground.

## Install Main Power Fuse

1. Locate fuse holder (#1) in the truck battery box.
2. Open fuse holder cover.
3. Using a 1/2" wrench, remove the nuts that secure the power cables.
4. Remove both power cables from the studs.
5. Insert the fuse (#2) provided with the power inverter (1000W = 150A, 1800W = 250A).
6. Reinstall the power cables on the studs.
7. Install the nuts to secure the power cables and torque to 120 in-lbs.
8. Close fuse holder cover.

For additional installation instructions refer to TK 53709-19-IM available on Info Central.

## **Filing Your Claim:**

In "Claim Type" use "Field Modification"

Input the "Unit Serial Number"

Select the appropriate Field Modification number if not populated

Input your "Dealer Reference Number" in the "Work order Number" field

Input the "Hours In Service/Energy Units"

Input the "Repair date" this is the repair completion date

Leave the SMR and Commercial Policy boxes UNCHECKED

Depress "Continue"

Add the correct part removed

Add the correct part installed

Double check all the parts are accurate

Fill in the "Condition Found" and "Work Performed"

Attach any pertinent documents

The rest of this page will be completed automatically. The claim is complete and ready to validate and submit.