Safety Defect and Noncompliance Report Guide for Vehicles **PART 573 Defect and Noncompliance Reports** 

On February 14<sup>th</sup> 2011, The Braun Corporation was informed by Transicold that a defect which relates to motor vehicle safety exists in the motor vehicles listed below, and is furnishing notification to the National Highway Traffic Safety Administration in accordance with 49 CFR Part 573 <u>Defect and Noncompliance Responsibility and Reports</u>.

Date this report was prepared: February 21, 2011

Furnish the manufacturer's identification code for this recall: 11E-003

1. Identify the full corporate name of the fabricating manufacturer of the vehicle being recalled. If the recalled vehicle is imported, provide the name and <u>mailing</u> <u>address</u> of the designated agent as prescribed by 49 U.S.C. §30164:

The Braun Corporation 631 West 11<sup>th</sup> St. Winamac IN, 46996

Identify the corporate official, by name and title, who the agency should contact with respect to this recall:

## Rick Nelson Director of Product Support

Telephone Number: **1-800-946-7513 Extension 3272** Fax Number: **574-946-3143** 

Name and Title of Person who prepared this report: **Rick Nelson Director of Product Support The Braun Corporation** 

Signed:

Thick Talson

#### I. Identify the Vehicle Models Involved in this Recall

2. Identify the Vehicles Involved in this Recall, for each make and model or applicable vehicle line (provide illustrations or photographs as necessary to describe the vehicle), provide:

Make(s): Ford

Model Years Involved: 2005-2011

Model(s): **E-350** 

Production Dates:	Beginning: Ending: 7/2	
Ford VIN Range:	0 0	1FTSS34L35HB17931 1FTSS3EL3ADA96174

Vehicle Type: Full size van

#### Bodystyle: Paratransit

Descriptive information which characterizes/distinguishes the recalled vehicles from those model vehicles not included in the recall. N/A

Identify the approximate percentage of the production of all the recalled models manufactured by your company between the inclusive dates of manufacture provided above, that the recalled model population represents: **100 percent.** 

#### II. Identify the Recall Population

3. Furnish the total number vehicles recalled potentially containing the defect or noncompliance.

Model	Year	Potentially Involved
Ford E-350	2005-2011	185

Total Number Potentially Affected by the Recall:

4. Furnish the approximate percentage of the total number of vehicles estimated to actually contain the defect or noncompliance: **Uncertain.** 

Identify and describe how the recall population was determined—in particular how the recalled models were selected and the basis for the beginning and final dates of manufacture of the recalled items of equipment:

The recall population was determined to be all Paratransit vans on which The Braun Corporation installed the Transicold EM-1 evaporator unit. The beginning date was determined to be the date on which the first 2005 model Commercial Paratransit was manufactured which may have had the EM-1 evaporator unit installed. The final date was determined to be the date on which the first 2011 model Commercial Paratransit was manufactured which may have had the EM-1 evaporator unit installed.

III. Describe the Defect or Noncompliance

5. Describe the defect or noncompliance. The description should address the nature and physical location of the defect or noncompliance. Illustrations should be provided as appropriate.

According to Transicold recall documentation they report the following: "Analysis of the potential safety issue determined that with time, temperature, and/or vibration, the fuse may loosen in the fuse holder resulting in high resistance and arcing. If sufficient arching occurs, the fuse holder may melt and may be accompanied by flame, smoke and potential fire propagation within the EM-1 units."

Describe the cause(s) of the defect or noncompliance condition.

# NA

Describe the consequence(s) of the defect or noncompliance condition.

According to Transicold recall documentation they report the following: "If sufficient arching occurs, the fuse holder may melt and may be accompanied by flame, smoke and potential fire propagation within the EM-1 units."

Identify any warning which can (a) precede or (b) occur.

# N/A

If the defect or noncompliance is in a component or assembly purchased from a supplier, identify the supplier by corporate name and address.

# N/A

Identify the name and title of the chief executive officer or knowledgeable representative of the supplier:

# N/A

IV. Provide the Chronology in Determining the Defect/Noncompliance

If the recall is for a defect, complete item 6, otherwise item 7.

6. With respect to a defect, furnish a chronological summary (including dates) of all the principle events that were the basis for the determination of the defect. The summary should include, but not be limited to, the number of reports, accidents, injuries, fatalities, and warranty claims.

# N/A see Transicold documents for recall 11E-003

7. With respect to a noncompliance, identify and provide the test results or other data (in chronological order and including dates) on which the noncompliance was determined.

### V. Identify the Remedy

8. A description of the manufacturer's program for remedying the defect or noncompliance. This program shall include a plan for reimbursing an owner or purchaser who incurred the costs to obtain a remedy for the problem addressed by the recall within a reasonable time in advance of the manufacturer's notification of owners, purchasers and dealers, in accordance with §573.13 of this part. A manufacturer's plan may incorporate by reference a general reimbursement plan it previously submitted to NHTSA, together with information specific to the individual recall. Information required by §573.13 that is not in a general reimbursement plan shall be submitted in the manufacturer's report to NHTSA under this section. If a manufacturer submits one or more general reimbursement plans, the manufacturer shall update each plan every two years, in accordance with §573.13. The manufacturer's remedy program and reimbursement plans will be available for inspection by the public at NHTSA headquarters.

### Braun will advise the customers we list being affected by this recall to contact Transicold for parts and labor reimbursement as they recommended in their notification to Braun.

#### We will supply a toll free phone number for the end user customers to ask questions concerning this recall.

9. Furnish a description of the manufacturer's remedy for the defect or noncompliance. Clearly describe the differences between the recall condition and the remedy.

# See the attached Transicold Service Bulletin. Braun will supply this Transicold instruction as part of our notification.

Clearly describe the distinguishing characteristics of the remedy component/assembly versus the recalled component/assembly.

#### See the attached Transicold Service Bulletin.

Identify and describe how and when the recall condition was corrected in production. If the production remedy was identical to the recall remedy in the field, so state. If the product was discontinued, so state.

### N/A see Transicold documents for recall 11E-003.

## VI. Identify the Recall Schedule

Furnish a schedule or agenda (with specific dates) for notification to other manufacturers, dealers/retailers, and purchasers. Please identify any foreseeable problems with implementing the recall.

#### N/A see Transicold documents for recall 11E-003

## VII. Furnish Recall Communications

9. Furnish a final copy of all notices, bulletins, and other communications that relate directly to the defect or noncompliance and which are sent to more than one manufacturer, distributor, or purchaser. This includes all communications (including both original and follow-up) concerning this recall from the time your company determines the defect or noncompliance condition on, not just the initial notification. A DRAFT *copy of the notification documents should be submitted to this office by Fax* (202-366-7882) or by E-mail to <u>RMD.ODI@dot.gov</u> for review prior to mailing.

Note that these documents are to be submitted separately from those provided in accordance with Part 573.8 requirements.

### See the attached proposed recall communications.