

Safety Defect and Noncompliance Report Guide for Vehicles
PART 573 Defect and Noncompliance Report¹

On 11-21-2013, E-One Incorporated [MFR] decided that a noncompliance 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 Defect and Noncompliance Reports.

Date this report was prepared: 11-27-2013 (Revised 12-19-2013)

Furnish the manufacturer's identification code for this recall (if applicable):

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 mailing address of the designated agent as prescribed by 49 U.S.C. §30164.

E-One Incorporated.

1701 SW. 37th Ave. Post Office Box 2710

Ocala, Florida 34478-2710

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

Billy Miles Director of Operations

1601 SW. 37th Ave. Ocala, Florida. 34474

Telephone Number: 352-861-3223

Fax No.: 352-237-2999

Name and Title of Person who prepared this report.

William F. McCombs , Principle Engineer

Signed:



¹Each manufacturer must furnish a report, to the Associate Administrator for Safety Assurance, for each defect or noncompliance condition which relates to motor vehicle safety.

This guide was developed from 49 CFR Part 573, "Defect and Noncompliance Reports" and also outlines information currently requested. Any questions please consult the complete Part 573 or contact Mr. Jon White at (202) 366-5227 or by FAX at (202) 366-7882.

I. Identify the Vehicle Models Involved in the Recall

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

Make(s): Emergency One Fire Fighting Chassis Model Years Involved: 2013

Model(s): Chassis Models Typhoon, Cyclone II, Quest

Production Dates: Beginning: 8-24-2013 Ending: 12-10-2013

VIN Range: Beginning: 4EN6AAA81C1007149 Ending: 4EN6AAA87D1008159

Vehicle Type: Fire Fighting Vehicle Body Style: Fire Truck Pumper, Fire Rescue Vehicle, Fire Aerial Ladder, Fire Tanker

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

The notification involves (14) Revised (10) units that have installed recalled Indiana Mills and Manufacturing seat belt assemblies with Model L9 seat belt buckles. E-One is investigating to determine the VIN numbers and locations of the 14 units. Revised, E-One has determined (10) units were shipped to customers and are being recalled.

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. For example, if the recall involved Widgets equipped with certain items of equipment from January 1, 1996 through April 1, 1997, then what was the percentage of the recalled Widgets of all Widgets manufactured during that time period? 48% of models equipped with Indiana Mills and Manufacturing seat belt assemblies with an L9 seat belt buckle. Other units were built and shipped with L9 buckle before the defective lot was manufactured.

II. Identify the Recall Population

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

Number of Vehicles: ~~(14) Fourteen~~ Revised (10) Ten vehicles

Models: Chassis Models Cyclone II, Typhoon , Quest

Total Number Potentially Affected by the Recall: ~~(14) Units~~ Revised (10) Units

4. Furnish the approximate percentage of the total number of vehicles estimated to actually contain the defect or noncompliance: 48% of units with the IMMI (Indiana Mills and Manufacturing inc.) seat belt assembly with the L9 seat belt buckles.

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 vehicles:

Indiana Mills and Manufacturing Inc. (IMMI) notified E-One on November 19th 2013 that it was recalling certain seat belt assemblies equipped with a model L9 seat belt buckle. After an examination of our records, E-One determined we had received enough seat belt assemblies from IMMI to equip 14 vehicles. E-One is recalling all vehicles equipped with the affected IMMI seat belts. We are investigating to determine the VIN numbers and manufacturing dates of the affected vehicles. (Revised) E-One has determined that 10 units were built and shipped with the defective L9 belt buckle. We have determined the VIN numbers and customers who have received the units. E-One is recalling all vehicles equipped with the L9 belt buckle that were built after the production date of the defective lot of belt buckles.

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.

The IMMI seat belt assembly equipped with a model L9 seat belt buckle may contain a non-compliant locking pawl (part number 916030.) Some locking pawls were produced with an excessively large burr on the locking surface, interfering with proper operation of the seat belt buckle.

Describe the cause(s) of the defect or noncompliance condition.
Improper operation of the model L9 seat belt buckle.

Describe the consequence(s) of the defect or noncompliance condition.
Improper operation of the L9 seat belt buckle.

Identify any warning which can (a) precede or (b) occur.
When the push button on the buckle is pressed to release the latch plate for egress, the latch plate can become partially engaged with the buckle. Under this circumstance, the partially engaged latch plate may not separate from the buckle when a force of 22N is applied.

If the defect or noncompliance is in a component or assembly purchased from a supplier, identify the supplier by corporate name and address.
Indiana Mills and Manufacturing Inc, 18881 Us 31 North, Westfield, In. 46074

Identify the name and title of the chief executive officer or knowledgeable representative of the supplier:
Lisa Hanson, Director of Corporate Quality. Phone 371-867-8451, Fax: 317-896-2142

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.

On November 19th, 2013 E-One received notification from Indiana Mills And Manufacturing Director of Quality, Lisa Hanson, that a decision had been made by IMMI to recall certain seat belt assemblies produced by their company that contain a model L9 seat belt buckle. E-One determined we had received enough inventory from IMMI to build 14 vehicles. (Revised) built and shipped 10 units with the recalled L9 buckle. While we can find no reports of injuries. We have found three warranty claims associated with the IMMI seat belt assemblies. Those were replaced by IMMI. On Nov. 21, 2013 E-One determined to recall all vehicles with the affected IMMI seat belt assemblies. Including the units that had been replaced under warranty.

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.

E-One received notification from IMMI on 11-19-2013 that they were recalling certain seat belt assemblies manufactured before November 1, 2013. E-One Identified we had received enough inventory to build 14 vehicles. E-One is investigating to determine the VIN numbers and location of the 14 units. (Revised) On 11-21-2013 E-One decided to recall all units with the affected IMMI seat belt assemblies. E-One has determined that 10 units were shipped with the recalled L9 belt buckle and we have determined those VIN numbers and customers for notification.

V. Identify the Remedy

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

The affected units will be inspected by E-One Service Centers following the “L9 Seat Belt Buckle Inspection Guide” supplied by IMMI. Following the inspection guide it will be determined if the buckle is an L9 model and if it falls within a suspect identification code range. If the identification code is within a certain range of numbers the buckle will be replaced free of charge to the customer.

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

A new belt buckle will installed if the current buckle's identification code number falls in a suspect range of components.

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.

All inventory is being inspected and replaced with new components where required for installation on upcoming production trucks. All new assemblies from IMMI have new components installed.

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.

E-One expects to notify customers on/or by ~~December~~ January 30th 2014

New replacement belt buckle components are available for installation.

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) for review prior to mailing.*

E-One is to notify the owners of the vehicles. See attached draft notification letter.