

Part 573 Safety Recall Report

19V-592

Manufacturer Name : E-One Incorporated**Submission Date :** AUG 13, 2019**NHTSA Recall No. :** 19V-592**Manufacturer Recall No. :** NR**Manufacturer Information :**

Manufacturer Name : E-One Incorporated

Address : 1601 S.W. 37TH AVENUE

Ocala FL 34474

Company phone : (904) 237-1122

Population :

Number of potentially involved : 10

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2019-2019 E-ONE PSEM-TYPH, AERM-CYC2, PMPR-CYC2, PSLs-TYPH, PSRS-TYPH, PSTT-TYPH, REHN-CYC2

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : IMMI has identified the recall population on the basis of receipt of components following a documented change. The first receipt of material for the documented change was 04/11/19 and was used to manufacture IHC/KAB products thereafter 04/12/19. Production was stopped at IMMI on 06/26/19 and all suspect material was quarantined. The recalled product differs from all other product previously manufactured in that all component shipments prior to 04/11/19 were properly manufactured to design specifications. IMMI then determined specific IHC/KAB serial numbers containing the changed component.

Affected Vehicle Types and Quantities:

QTY: 1 - PSEM-TYPH - 2019

QTY: 2 - AERM-CYC2 - 2019

QTY: 3 - PMPR-CYC2 - 2019

QTY: 1 - PSLs-TYPH - 2019

QTY: 1 - PSRS-TYPH - 2019

QTY: 1 - PSTT-TYPH - 2019

QTY: 1 - REHN-CYC2 - 2019

Production Dates : APR 01, 2019 - SEP 15, 2019

VIN Range 1 : Begin : 4EN6AHA81K2002230 End : 4ENLABA80K1002421

 Not sequential

Description of Defect :

Description of the Defect : Under normal deployment, the airbag cushion, as part of the IHC and/or KAB assemblies, may not be retained on the inflation gas line resulting in an incomplete inflation of the cushion or no retention of pressure in the cushion during deployment.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : The safety risk to the occupant is that the IHC/KAB may not fully inflate and therefore may not provide the intended supplemental protection to the occupant.

Description of the Cause : This defect is caused by a tooling change made whereby a feature on the housing extrusion was improperly changed.

Identification of Any Warning that can Occur : There are no warnings.

Supplier Identification :**Component Manufacturer**

Name : IMMI

Address : 18881 IMMI Way
Westfield INDIANA 46074

Country : United States

Chronology :

In early 2019, IMMI communicated a change to its supplier for a housing extrusion component as part of the assembly for IMMI's IHC/KAB. The initial production lot was received on April 11, 2019, and was approved for production use. On June 25, 2019, IMMI performed ambient testing on the IHC and observed one out of three cushions detached during deployment. Root cause investigation commenced immediately. On July 18, 2019, IMMI concluded the root cause was an inadvertent change made to the housing extrusion component resulting in the inability of the cushion to properly inflate during a deployment event. The inadvertent change involved the under sizing of the hole by which the deployment cover releases to allow proper deployment of the cushion. E-ONE was notified of this and determined to perform a recall on August 7th, 2019.

Description of Remedy :

Description of Remedy Program : IMMI will have replacement parts in September 2019 which will be shipped to E-ONE/E-ONE Dealers. E-ONE will install the new components and reimburse dealers/customers for all costs of parts and labor. It will take approximately 30 minutes to 1 hour per component, depending on the component, to perform the work.

How Remedy Component Differs from Recalled Component : E-ONE Part # 504603 – A38541-305 - IHC LHS - AIRBAG MOD - LG PLUG; Serial Numbers: LG377610, LG377611, LG377821, LG377823, LG379794, LG379795, LG380886, LG380887, LG381097, LG381098, LG381710, LG381711, LG382347, LG382348, LG383086, LG383087
E-ONE Part # 504604 – A38541-306 - IHC RHS - AIRBAG MOD - LG PLUG; Serial Numbers: LG377553, LG377554, LG377869, LG377870, LG379174, LG379175, LG379176, LG379177, LG379810, LG379811, LG380917, LG380918, LG381093, LG381094, LG381713, LG381714, LG382340, LG382341
E-ONE Part # 1026488 – A38541-309 - KAB OFFICER IMMI A38541-309; Serial Numbers: LG379476, LG379477, LG379478, LG379546, LG379547, LG379862, LG379863, LG379875, LG379876, LG381666, LG381667, LG382390, LG382391

Identify How/When Recall Condition was Corrected in Production : Upon notification from IMMI of this condition, all inventory for the three part numbers involved were individually reviewed to identify the serial numbers. The components that had serial numbers that matched IMMI's list were removed from inventory and Red Tagged. All trucks in production or awaiting shipment that contained the part numbers and serial numbers involved were disconnected and labeled, per IMMI's work instruction.

Recall Schedule :

Description of Recall Schedule : 1) Mail Dealers a copy of the recall approximately 1 week before customers.
2) Mail customers the recall
Planned Dealer Notification Date : SEP 01, 2019 - SEP 30, 2019
Planned Owner Notification Date : SEP 08, 2019 - OCT 07, 2019

* NR - Not Reported