Part 573 Safety Recall Report 19V-608

Manufacturer Name : Halcore Group, Inc.
Submission Date : AUG 19, 2019
NHTSA Recall No. : 19V-608
Manufacturer Recall No. : NR

Manufacturer Information :

Manufacturer Name : Halcore Group, Inc.
Address : 3800 McDowell Road
Grove City OH 43123
Company phone : 999

Population :

Number of potentially involved : 80
Estimated percentage with defect : 95 %

Vehicle Information :

Vehicle 1 : 2018-2020 Horton Emergency Vehicles Type I & Type III
Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES
Body Style :
Power Train : NR
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. Please see Appendix A for identified customers and associated serial numbers of the 344 units potentially involved.
Production Dates : APR 11, 2019 - JUN 26, 2019
VIN Range 1 : Begin : NR End : NR ☐ 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 :	NR

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.

Description of Remedy :

Description of Remedy Program :	NR
How Remedy Component Differs from Recalled Component :	NR
Identify How/When Recall Condition was Corrected in Production :	NR

Recall Schedule :

Description of Recall Schedule :	NR
Planned Dealer Notification Date :	AUG 20, 2019 - SEP 20, 2019
Planned Owner Notification Date :	AUG 20, 2019 - SEP 20, 2019

* NR - Not Reported