

Part 573 Safety Recall Report

19V-870

Manufacturer Name : ARBOC Specialty Vehicles, LLC**Submission Date :** DEC 09, 2019**NHTSA Recall No. :** 19V-870**Manufacturer Recall No. :** NR**Manufacturer Information :**

Manufacturer Name : ARBOC Specialty Vehicles, LLC

Address : 51165 Greenfield Parkway

Middlebury IN 46540

Company phone : 574-825-1720

Population :

Number of potentially involved : 38

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2017-2019 ARBOC SOM, SOF

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : ALL

Power Train : GAS

Descriptive Information : Vendor, Safe Fleet, provided affected component part numbers and time period of those parts affected. ARBOC ran reports showing where each of these parts were installed and then pulled out affected buses by dates. Recall does not affect current buses on the line, only buses that have already been produced. There are 38 buses affected which include SOM and SOF product only.

Production Dates : AUG 01, 2018 - MAY 20, 2019

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

Description of the Defect : SMI has determined that some Prolo Roof Hatches may contain defects (voids/porosity) in the outside release handle that have resulted from the casting process. Excess voids and porosity may create failure points in the handle that can lead to breakage under reasonable use. Failure of the external release handle will prevent the hatch release mechanism from being actuated from outside the vehicle. The hatch can still be opened from the outside by venting the hatch and actuating the inside release handle however this operation is not intuitive and not detailed in the required instructions located on the hatch. Failure of the external release handle does not prevent actuation of the release mechanism from inside the vehicle.

FMVSS 1 : 217 - Bus emergency exits and window retention and release

FMVSS 2 : NR

Description of the Safety Risk : Failure of the external release handle will prevent the hatch release mechanism from being actuated from outside the vehicle.

Description of the Cause : Excess void and porosity in the handle from the vendors vendor.

Identification of Any Warning N/A
that can Occur :

Supplier Identification :

Component Manufacturer

Name : Specialty Manufacturing
Address : 13501 South Ridge Dr
Charlotte NORTH CAROLINA 28273
Country : United States

Chronology :

Vendor issued Recall, provided affected part numbers and time period. ARBOC pulled report on buses that used those part numbers between that time period.

Description of Remedy :

Description of Remedy Program : This Recall is a non-reporting for ARBOC. Everything runs through Specialty Manufacturing (Safe Fleet). Specialty Manufacturing provided all details around Recall, repair instructions, part replacement and will reimburse each customer directly. ARBOC is only notifying affected dealer/customer.

How Remedy Component Differs from Recalled Component : Per Specialty Manufacturing, check the label on the bottom of the Prolo Hatch. Check the part number for dates between 8-1-18 and 5-20-19. Units built within this date range are subject to the replacement campaign. ARBOC has determined which buses with specified part numbers in the set time period are affected and will be notifying dealer/customer directly. Per Specialty Manufacturing, replacing the outside release handle will resolve the defect.

Identify How/When Recall Condition was Corrected in Production : Vendor corrected product. Recall occurred after product was corrected. We only need to correct parts that made it out uncorrected.

Recall Schedule :

Description of Recall Schedule : Dates depend on when Recall gets approved by NHTSA.
Planned Dealer Notification Date : JAN 06, 2020 - JAN 06, 2020
Planned Owner Notification Date : JAN 06, 2020 - JAN 06, 2020

* NR - Not Reported