

Part 573 Safety Recall Report**14V-661****Manufacturer Name :** ARBOC Specialty Vehicles, LLC**Submission Date :** DEC 08,2014**NHTSA Recall No. :** 14V-661**Manufacturer Recall No. :** TSB1401**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 : 280

Estimated percentage with defect : 31

Vehicle Information :

Vehicle : 2009-2014 ARBOC Specialty Vehicle Spirit of Mobility, Spirit of Freedom

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : GAS

Descriptive Information : SOM 26' (191WB), SOM 28' (210WB), SOF 27' (191WB) SOF 29' (210WB)

Production Dates : SEP 24, 2008 - MAR 27, 2014

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

 Not sequential VINs**Description of Defect :**

Description of the Defect : Fuel extension harness discovered to have undersized wire to the fuel pump supply circuit.

Description of the Safety Risk : Loss of voltage at OEM connector resulting in deformation and open circuit causing the fuel pump not to operate.

Description of the Cause : Incorrect wire gauge in the aftermarket harness.

Identification of Any Warning that can Occur : Vehicle won't start and/or loss of fuel supply.

Supplier Identification :**Component Manufacturer**

Name : NR

Address : NR

NR

Country : United States

Chronology :

4/1/14 -After report of buses not starting in Florida, we received four defective harnesses back from the customer so that an internal review could be completed by our Electrical Engineer. 4/8/14- It was his determination that our electrical harness had a undersized wire causing voltage drop. Because we provided the specs to the harness manufacturer for production this would not be a supplier issue. 4/22/14- ECN was completed, changing from the inferior to new harness on all production units (discarding all inferior harnesses). 5/20/14- TSB1401 completed and Work Orders (authorizations) provided to all dealers for mandatory repair. 9/18/14- Received communication from Larry Long requesting additional information on safety in regards to the TSB1401 which was released. 10/21/14- ARBOC submitted request for NHTSA Recall to alleviate safety concerns.

During the review period a second customer notified our warranty department with similar issues. We requested that harness back and after inspection discovered the same issues.

Description of Remedy :

Description of Remedy Program : In May 2014 a Technical Service Bulletin was provided to our dealers notifying them of affected buses. At that time we provided the harnesses required for the repair at no charge along with the repair instructions. Dealers are to file warranty claims upon completion of repair for reimbursement of labor.

How Remedy Component Differs from Recalled Component : The component is the same for the TSB as it is for the requested recall.

Identify How/When Recall Condition was Corrected in Production : In May 2014 the electrical harness was updated for production with incorrect harnesses being scrapped. Production harness was implemented immediately.

Recall Schedule :

Description of Recall Schedule : Dealer/Owner notification letters will be mailed on 10-31-14. Dealer e-mail notifications will also be sent on 10-31-14.

Planned Dealer Notification Date : OCT 31, 2014 - OCT 31, 2014

Planned Owner Notification Date : OCT 31, 2014 - OCT 31, 2014

* NR - Not Reported