

Part 573 Safety Recall Report

18V-235

Manufacturer Name : Isuzu Technical Center of America, Inc.**Submission Date :** APR 13, 2018**NHTSA Recall No. :** 18V-235**Manufacturer Recall No. :** V1801**Manufacturer Information :****Population :**

Manufacturer Name : Isuzu Technical Center of America, Inc.

Number of potentially involved : 80

Address : 46401 Commerce Center Drive

Estimated percentage with defect : 30 %

Plymouth MI 48170-2473

Company phone : 866-441-9638

Vehicle Information :

Vehicle 1 : 2018-2018 ISUZU NPR

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : This recall involves Model Year 2018/2019 vehicles, which began production on October 28, 2017. The Model Year 2018/2019 vehicles have a new brake switch part fixed by nylon retainer, which was incorporated for ease of assembly. An issue was first identified at the port on February 20 and vehicles were contained at the port on March 12. As of March 8, Isuzu enhanced the assembly process in the plant to ensure that the nylon retainer is properly seated. Isuzu has identified the particular VINs by production records and sales records for those either at dealers or with end users.

Production Dates : OCT 30, 2017 - JAN 16, 2018VIN Range 1 : Begin : JALB4W170J7F00004 End : JALB4W17XJ7F00057 Not sequential

Vehicle 2 : 2019-2019 ISUZU NPR-HD

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : This recall involves Model Year 2018/2019 vehicles, which began production on October 28, 2017. The Model Year 2018/2019 vehicles have a new brake switch part fixed by nylon retainer, which was incorporated for ease of assembly. An issue was first identified at the port on February 20 and vehicles were contained at the port on March 12. As of March 8, Isuzu enhanced the assembly process in the plant to ensure that the nylon retainer is properly seated. Isuzu has identified the particular VINs by production records and sales records for those either at dealers or with end users.

Production Dates : JAN 10, 2018 - JAN 22, 2018VIN Range 1 : Begin : JALC4W164K7007484 End : JALC4W160K7007627 Not sequential

Vehicle 3 : 2019-2019 ISUZU NPR-XD

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : This recall involves Model Year 2018/2019 vehicles, which began production on October 28, 2017. The Model Year 2018/2019 vehicles have a new brake switch part fixed by nylon retainer, which was incorporated for ease of assembly. An issue was first identified at the port on February 20 and vehicles were contained at the port on March 12. As of March 8, Isuzu enhanced the assembly process in the plant to ensure that the nylon retainer is properly seated. Isuzu has identified the particular VINs by production records and sales records for those either at dealers or with end users.

Production Dates : JAN 11, 2018 - JAN 29, 2018

VIN Range 1 : Begin : JALC4J163K7K00003 **End :** JALC4W161K7K00076 Not sequential

Description of Defect :

Description of the Defect : The affected vehicles were equipped with a new brake switch and nylon retainer. In production, the brake switch retaining tab may not have been fully secured into the steel brake pedal assembly bracket. An unsecured tab could allow the switch and retainer to detach from the bracket.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If the switch and retainer detach from the bracket, the brake lights will illuminate whether or not brake pedal is depressed, the shift interlock will not operate and the accelerator pedal input will be disabled. The vehicle may lose motive power, increasing the risk of a crash.

Description of the Cause : The defect arose from the improper installation of the nylon retainer clip.

Identification of Any Warning that can Occur : NR

Supplier Identification :

Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

Chronology :

Production of the subject Model Year 2018/2019 vehicles began in Japan on October 28, 2017. The 2018/2019

Model Year vehicles are equipped with a new brake switch part for ease of assembly. The U.S. Isuzu port personnel first identified a problem with the brake switch on two vehicles on February 20, 2018. Isuzu initiated an investigation, and on March 8 enhanced the production process in Japan to ensure that the retainer is properly seated. On March 12, 2018, Isuzu quarantined vehicles at the port while continuing to investigate. On April 3, 2018, Isuzu informed NHTSA that the company intended to make a formal defect determination and to conduct a safety recall. Per discussion with the agency, a Stop Sale was provided to dealers on April 4, 2018, informing the dealers not to sell the affected vehicles in their inventory, if any; attempts to contact the 16 specific end users with affected vehicles have also been initiated. Isuzu made a formal defect determination on April 13, 2018. There have been no accidents or injuries associated with this issue.

Description of Remedy :

Description of Remedy Program : Dealers will be instructed to inspect the retainer to ensure that it is properly seated. If it is not, dealers will be instructed as to how to properly re-seat the retainer clip and/or determine that it cannot be properly re-seated. If the clip cannot be properly re-seated, dealers will install a replacement retainer clip.

How Remedy Component Differs from Recalled Component : The replacement new retainer clip is the same part and part number of original nylon retainer clip. New clip will be properly installed.
Name: Brake Switch Retainer
PN: 8983739811

Identify How/When Recall Condition was Corrected in Production : Assembly process reviewed and added verification check of retainer clip on March 8, 2018.

Recall Schedule :

Description of Recall Schedule : Per discussion with NHTSA, Isuzu contacted dealers after April 3, 2018 and also attempted to contact end users with affected vehicles. Dealers were informed to stop sale until inspection and any necessary remedy could be conducted. Formal dealer and customer notification will follow the filing of this report.

Planned Dealer Notification Date : APR 27, 2018 - APR 27, 2018

Planned Owner Notification Date : APR 30, 2018 - APR 30, 2018

* NR - Not Reported