

Part 573 Safety Recall Report

18E-027

Manufacturer Name : Advance Stores Company, Incorporated

Submission Date : MAY 31, 2018

NHTSA Recall No. : 18E-027

Manufacturer Recall No. : NR



Manufacturer Information :

Manufacturer Name : Advance Stores Company, Incorporated
Address : 5008 Airport Rd
 Roanoke VA 24012
Company phone : 540-561-3509

Population :

Number of potentially involved : 6,867
Estimated percentage with defect : 50 %

Equipment Information :

Brand / Trade 1 : ToolWorks

Model : TW1489

Part No. : TW1489

Size : NR

Function : Fuse Kit

Descriptive Information : 31-piece fuse kit imported by Advance Stores Company, Incorporated and sold through Advance Auto Parts and Carquest-branded stores. The kit contains both mini and standard size fuses in ratings of 5A, 10A, 15A, 20A, 25A, 30A, plus a plastic fuse clip/puller.

Production Dates : JUN 01, 2016 - JAN 31, 2018

Description of Defect :

Description of the Defect : Although a root cause has not been identified, it is suspected that manufacturing inconsistencies may exist with the materials, connections, or size of the fuse elements, which could result in the fuses failing to protect the circuit from excessive current.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If the circuit is overloaded and the fuse fails to perform as intended, vehicle wiring and electrical components could be damaged. Depending upon the component and its location in the vehicle, this condition may present a risk of fire.

Description of the Cause : Suspected manufacturing inconsistencies may exist in the materials, connections, or size of the fuse elements.

Identification of Any Warning NR
that can Occur :

Supplier Identification :

Component Manufacturer

Name : Diversitech Manufacturing Corporation
Address : Tong Er Village Lin Pu Town Xiaoshan
Hangzhou FOREIGN STATES 311251
Country : China

Chronology :

March 29, 2018: Damage claim received involving fuse from TW1489 fuse kit. "Stop Sale" initiated at store level pending product quality review.

April 2, 2018: Fuse kits quarantined at distribution centers pending product quality review.

April 2, 2018 – April 20, 2018: Fuse samples collected; validation (pre-production) test reports, inspection reports, and shipment lots retrieved and reviewed with vendor and sourcing agent; internal and third-party testing conducted on product (the fuse element in the tested samples did not timely open when current flows exceeded the fuse's amperage rating).

April 20, 2018: Based upon the foregoing investigation, the company decided to conduct a safety recall of all TW1489 fuse kits sourced from this supplier.

Description of Remedy :

Description of Remedy Program : Company records will be reviewed to identify affected consumers, and point-of-sale bulletins will be placed in a conspicuous location in Advance Auto and Carquest stores. Consumers will receive a replacement fuse kit (LittleFuse, Part No. 00940475Z) and a refund of the purchase price.

How Remedy Component Differs from Recalled Component : Recalled fuse kits will be replaced with a fuse kit from an alternative vendor (LittleFuse, Part No. 00940475Z), which have been available in stores.

Identify How/When Recall Condition was Corrected in Production : The company is no longer purchasing these products from this supplier

Recall Schedule :

Description of Recall Schedule : NR

Planned Dealer Notification Date : JUN 12, 2018 - JUN 15, 2018

Planned Owner Notification Date : JUN 12, 2018 - JUN 15, 2018

Purchaser Information :

The following manufacturers purchased this defective/noncompliant equipment for possible use or installation in new motor vehicles or new items of motor vehicle equipment:

Name : NR

Address : NR

NR

Country : NR

Company Phone : NR

* NR - Not Reported