

# Part 573 Safety Recall Report

# 17V-616

**Manufacturer Name :** Braun Corporation

**Submission Date :** OCT 03, 2017

**NHTSA Recall No. :** 17V-616

**Manufacturer Recall No. :** NR



## Manufacturer Information :

**Manufacturer Name :** Braun Corporation

**Address :** 631 West 11 Street

Winamac IN 46996

**Company phone :** 574-946-6153

## Population :

**Number of potentially involved :** 308

**Estimated percentage with defect :** 50 %

## Vehicle Information :

**Vehicle 1 :** 2016-2017 Ford Explorer BraunAbility MXV wheelchair accessible conversion

**Vehicle Type :** LIGHT VEHICLES

**Body Style :** VAN

**Power Train :** GAS

**Descriptive Information :** The population was determined to be the first wheelchair accessible conversion on a 2016 Ford Explorer to the last vehicle manufactured without a seat base pedestal alteration to eliminate interference with the OEM seat position sensor. The recalled products do not have an alteration to the seat base pedestal shroud or seat mounting shims.

**Production Dates :** FEB 08, 2016 - NOV 16, 2016

**VIN Range 1 : Begin :** 1FM5K7F80GGA09509 **End :** 1FM5K7F89HGA89734  Not sequential

## Description of Defect :

**Description of the Defect :** The defect manifests when the driver or passenger seat is moved to its rearmost extent. In this case it is possible for the OEM seat position sensor to become partially dislodged when it encounters interference with the conversion seat base pedestal shroud.

**FMVSS 1 :** 208 - Occupant crash protection

**FMVSS 2 :** NR

**Description of the Safety Risk :** The partial dislodging of the seat position sensor may interfere with the airbag system's ability to determine deployment forces.

**Description of the Cause :** The cause was determined to be an interfering seat base pedestal shroud designed and implemented by BraunAbility as part of its wheelchair accessible conversion.

**Identification of Any Warning that can Occur :** The dislodging of the seat position sensor can occur without warning.

**Supplier Identification :****Component Manufacturer**

Name : The Braun Corporation  
Address : 631 West 11th Street  
Winamac INDIANA 46996  
Country : United States

**Chronology :**

A single occurrence of interference between the seat position sensor and the seat base pedestal shroud was identified in November 2016. A modification to the shroud and a seat shim kit was designed and employed shortly thereafter.

**Description of Remedy :**

Description of Remedy Program : BraunAbility will notify all owners of the recall population and direct owners to make an appointment with a mobility dealer to have their vehicles remedied. BraunAbility will make remedy kits available to mobility dealers and will reimburse mobility dealers for each implemented remedy.

How Remedy Component Differs from Recalled Component : The remedy components consists of 2 templates utilized to describe an area to be trimmed on the installed driver and passenger seat base pedestal shrouds. The trimmed areas will provide position sensor clearance for complete rearward seat travel. In addition, a seat shim kit to raise the seat off the seat base pedestal will combine with the new shroud clearance to achieve the total desired seat position sensor clearance.

Identify How/When Recall Condition was Corrected in Production : The condition was identified in November 2016 and corrected in production the same month.

**Recall Schedule :**

Description of Recall Schedule : NR  
Planned Dealer Notification Date : NR - NR  
Planned Owner Notification Date : NR - NR

\* NR - Not Reported