

# Part 573 Safety Recall Report

## 18E-004

**Manufacturer Name :** Dorman Products, Inc.

**Submission Date :** MAR 27, 2018

**NHTSA Recall No. :** 18E-004

**Manufacturer Recall No. :** NR



### Manufacturer Information :

**Manufacturer Name :** Dorman Products, Inc.

**Address :** 3400 East Walnut Street  
Colmar PA 18915

**Company phone :** 215-712-5222

### Population :

**Number of potentially involved :** 305

**Estimated percentage with defect :** 100 %

### Equipment Information :

**Brand / Trade 1 :** Solutions

**Model :** 660-2001-1

**Part No. :** 660-2001-1

**Size :** NR

**Function :** NR

**Descriptive Information :** he recall population is based on the number of units we have recorded as selling to our customers. All of the current production, of the subject part, are included in the recall.

**Production Dates :** MAR 14, 2017 - NOV 20, 2017

**Brand / Trade 2 :** Dorman

**Model :** 34283

**Part No. :** 34283

**Size :** NR

**Function :** A/C Bypass Pull

**Descriptive Information :** The recall population is based on the number of units we have recorded as selling to our customers. All of the current production, of the subject part, are included in the recall.

**Production Dates :** MAR 14, 2017 - NOV 20, 2017

### Description of Defect :

**Description of the Defect :** The A/C Bypass Pulley bracket may develop a stress crack under certain dynamic loading conditions.

**FMVSS 1 :** NR

FMVSS 2 : NR

Description of the Safety Risk : If the A/C Bypass Pulley bracket were to fail, a sudden reduction in steering power assist may result. An unexpected loss of power assist could lead to loss of control of the vehicle and an increased risk of occupant injury.

Description of the Cause : NR

Identification of Any Warning that can Occur : NR

## Supplier Identification :

### Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

## Chronology :

1 December, 2017, internal meeting to discuss a pattern of returns and a team created to investigate. Inventory placed on quarantine to cease shipments. 2 December, 2017, first received labor claim related to subject part. During December 2017, Finite Element Analysis and dynamic testing performed. Durability tests duplicated the initiation location, similar to the returned samples. 9 January, 2018, Material Review Board meeting to review the collected data. The Board determined the potential for defect and safety risk were present. There have been no reported injuries.

## Description of Remedy :

Description of Remedy Program : Dorman will notify owners and provide either a re-manufactured A/C compressor OR a redesigned Dorman A/C Bypass Pulley, at the discretion of Dorman. In the short term, Dorman will provide a re-manufactured A/C Compressor to be installed as a replacement to the existing Dorman A/C Bypass Pulley. When inventory becomes available, the redesigned Dorman A/C Bypass Pulley will be provided as a replacement. Dorman will reimburse for the repair, at a repair facility, for the labor to replace the Dorman part. The replacement should take less than 1 hour, by a skilled service technician. A refund check will be processed immediately.

How Remedy Component Differs The remedy for the Dorman A/C Bypass Pulley, part # 34283 or OE

from Recalled Component : Solutions part # 660-2001-1, will either be a re-manufactured A/C Compressor or a redesigned Dorman A/C Bypass Pulley.

Identify How/When Recall Condition was Corrected in Production : Production of the A/C Bypass Pulley was terminated in December of 2017. The part is currently undergoing a redesign and manufacturing will begin after the appropriate testing and approvals.

**Recall Schedule :**

Description of Recall Schedule :

Planned Dealer Notification Date : MAR 16, 2018 - MAR 16, 2018

Planned Owner Notification Date : MAR 16, 2018 - NR

**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