

Part 573 Safety Recall Report**15V-580****Manufacturer Name :** Motor Coach Industries**Submission Date :** OCT 06,2015**NHTSA Recall No. :** 15V-580**Manufacturer Recall No. :** NR**Manufacturer Information :**

Manufacturer Name : Motor Coach Industries

Address : 200 East Oakton Street

Des Plaines IL 60018

Company phone : 847-285-2085

Population :

Number of potentially involved : 145

Estimated percentage with defect : 100

Vehicle Information :

Vehicle : 2015-2015 MCI D4000

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : MCI D4000 COACHES MANUFACTURED BETWEEN JUNE 18, 2015 AND JULY 20, 2015

Production Dates : JUN 08, 2015 - JUL 20, 2015

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

 Not sequential VINs

Vehicle : 2015-2015 MCI D4505

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : MCI D4505 COACHES BUILT BETWEEN DEC 18, 2014 AND JULY 14, 2015

Production Dates : DEC 18, 2014 - JUL 15, 2015

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

 Not sequential VINs

Vehicle : 2015-2015 MCI D4500

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : MCI D4500 COACHES BUILT BETWEEN 12/19/14 AND JULY 20, 2015

Production Dates : DEC 19, 2014 - JUL 20, 2015

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

 Not sequential VINs

Vehicle : 2015-2015 MCI D4005

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : MCI D4005 COACHES BUILT BETWEEN MARCH 18, 2015 AND JULY 10, 2015

Production Dates : MAR 18, 2015 - JUL 10, 2015

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

 Not sequential VINs**Description of Defect :**

Description of the Defect : The fuse block assembly for the HVAC motors in the battery compartment was potentially assembled incorrectly, resulting in reduced contact surface area, and the fuse no longer protecting the circuit.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If assembled incorrectly, the fuse no longer protects the circuit, and the terminal has the potential to move and loosen on the power stud resulting in arcing. There is also a potential for reduced contact surface area on the connection of the power cable terminal to the power stud, resulting in localized heating. As a result of this potential condition, the cable and surrounding materials may melt, resulting in damage and possibly a thermal event.

Description of the Cause : A nylon washer was incorrectly placed between the terminal and the fuse block (instead of between the terminal and the power stud), preventing the fuse from protecting the circuit, causing a lessening of the required torque for the joint, and reducing the amount of contact area achieved, resulting in localized heating at the terminal connection.

Identification of Any Warning that can Occur : The coach driver may observe a loss of function of the passenger compartment heating and air conditioning.

Supplier Identification :**Component Manufacturer**

Name : NR

Address : NR

NR

Country : NR

Chronology :

MCI received a customer complaint on August 25, 2015, of a loss of passenger compartment air conditioning. MCI inspected the vehicle on Sep. 1, 2015, and observed that the nylon washer was in the incorrect location in the fuse block assembly in the battery compartment for the HVAC motors. MCI inspected other coaches in the field on September 2, 2015, and observed the same erroneous placement of the nylon washer. MCI inspected the coaches still in production and implemented containment procedures on September 3, 2015. MCI decided to conduct a recall on September 4, 2015.

Description of Remedy :

Description of Remedy Program : MCI will provide replacement parts and reimburse labor necessary to install the parts.

How Remedy Component Differs from Recalled Component : Replacing the affected parts in accordance with MCI's instructions will result in the affected coaches not having the subject defect.

Identify How/When Recall Condition was Corrected in Production : After receiving field reports on the issue, MCI inspected and reworked vehicles at the factory to correct the defect. MCI issued a quality alert at the factory, revised the applicable work instructions, and provided additional training to employees performing this assembly process. All of this occurred on or about September 3, 2015.

Recall Schedule :

Description of Recall Schedule : MCI anticipates mailing customer notifications within one week of NHTSA's approval.

Planned Dealer Notification Date : SEP 25, 2015 - SEP 25, 2015

Planned Owner Notification Date : SEP 25, 2015 - SEP 25, 2015

* NR - Not Reported