

Part 573 Safety Recall Report**15V-001****Manufacturer Name :** Motor Coach Industries**Submission Date :** FEB 26,2015**NHTSA Recall No. :** 15V-001**Manufacturer Recall No. :** SB 420**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 : 147

Estimated percentage with defect : 100

Vehicle Information :

Vehicle : 2013-2015 MCI J

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : MY 2013 - 2015 MCI J MODEL COACHES BUILT WITH ZF AXLES

Production Dates : JUL 08, 2013 - DEC 19, 2014

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

 Not sequential VINs**Description of Defect :**

Description of the Defect : On MY 2013 – 15 MCI J model coaches built with ZF axles with independent front suspension, the routing and clamping of the steering axle brake hose to the steering axle brake chamber may allow the brake hose to rub the front tire or contact and rub the upper control arm under certain conditions. If there is brake hose rubbing during continuous vehicle operation, eventually the brake hose protective cover and hose braiding could wear through, resulting in loss of or reduced air pressure to the front brake chamber during brake application.

Description of the Safety Risk : Reduced vehicle braking performance and reduced braking performance on one side of the steer axle during braking, which could affect vehicle control during braking as well as reduced vehicle brake performance, possibly resulting in a vehicle crash.

Description of the Cause : NR

Identification of Any Warning that can Occur : The vehicle driver may observe increased air consumption during braking and hear air leakage during braking. The vehicle's ESC system may actuate during braking, depending on conditions.

Supplier Identification :**Component Manufacturer**

Name : NR

Address : NR

FOREIGN STATES

Country : NR

Chronology :

On December 16, 2014, the MCI service center in Los Alamitos, CA reported to the factory that the front brake hose was rubbing the front tire on J model coaches, with ZF axles, going through routine inspection. MCI Engineering inspected the subject vehicles being completed at the factory, including oscillating the front axles through all various conditions that the front axle and suspension could experience. As a result of these inspections, MCI determined that the brake hose, as installed in production, could come in contact with the front tire under certain conditions. MCI then inspected all affected vehicles in MCI's possession, and implemented an interim corrective hose routing on all of those vehicles. MCI continues to review the front axle brake hose routing and clamping to the brake chamber to determine whether the interim corrective hose routing is adequate for the long term, or whether a different corrective design should be implemented for affected vehicles in the field. MCI has not been notified of any accidents, injuries, fatalities, or warranty claims as a result of the subject defect.

Description of Remedy :

Description of Remedy Program : MCI will provide the parts necessary to reroute and clamp the brake hoses away from the tires and upper control arm, and reimburse owners for the labor cost to effect the repairs.

How Remedy Component Differs from Recalled Component : The rerouted brake hoses will eliminate or reduce the likelihood that the hoses will come in contact with the tires or upper control arm.

Identify How/When Recall Condition was Corrected in Production : The recall condition was corrected in production on December 19, 2014, by rerouting and clamping the brake hoses as provided for in MCI's recall remedy (Service Bulletin 420).

Recall Schedule :

Description of Recall Schedule : MCI plans to mail customer and dealer notifications by March 6, 2015.

Planned Dealer Notification Date : MAR 06, 2015 - MAR 06, 2015

Planned Owner Notification Date : MAR 06, 2015 - MAR 06, 2015

* NR - Not Reported