

Part 573 Safety Recall Report**15V-429****Manufacturer Name :** Entegra Coach**Submission Date :** AUG 13,2015**NHTSA Recall No. :** 15V-429**Manufacturer Recall No. :** NR**Manufacturer Information :**

Manufacturer Name : Entegra Coach

Address : 903 South Main Street

P.O. Box 460 Middlebury IN 46540

Company phone : 1-800-945-4787

Population :

Number of potentially involved : 211

Estimated percentage with defect : 100

Vehicle Information :

Vehicle : 2015-2016 Cornerstone Class A MH 45B 45J 45K

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style :

Power Train : NR

Descriptive Information : 45B F16B8051-8132 45J F16J8051-8069 45K F16K8051-8104 Cornerstone
 Class A motorhome ADDING 2016 UNITS 8-5-15 G16A8051-8064
 G16B8051-8093 G16J8051-8053 G16K8051 - 8062

Production Dates : FEB 24, 2014 - AUG 18, 2015

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

 Not sequential VINs**Description of Defect :**

Description of the Defect : The rear jack plates are rubbing the tag axle air brake air hose (drivers side and passenger side) when retracted. Over time this may create a hole in the brake air line

FMVSS 1 :NR

FMVSS 2 :NR

Description of the Safety Risk : If the tag axle air brake hose is ruptured: Air will leak from the hose ONLY when the operator depresses the brake pedal AND there is pressure available in the primary reservoir. Air will continue to leak from the brake hose as long as the operator is depressing the brake pedal AND there is pressure available in the primary reservoir. Braking effectiveness for both the drive axle and tag axle may be reduced, which may increase stopping distance

Description of the Cause : Inconsistency by the chassis manufacture, - Spartan Chassis -in their placement of the air hose fitting that should lead away from the jack plate. Air line is too close to jack plate -and when retracting the air line is caught and pinned between the jack

plate and the coach, subsequently with the movement of the motorhome, the line is rubbed constantly while the jack plates are retracted.

Identification of Any Warning that can Occur : If the air pressure in primary reservoir falls below 65 psi, the low air warning light and buzzer will alarm the operator

Supplier Identification :**Component Manufacturer**

Name : NR

Address : NR

NR

Country : NR

Chronology :

June 18, 2015 Entegra Service Group reported a contact made regarding a 2015 Cornerstone that an air line for the tag axle had a hole worn through it with the other line exhibited rub marks. Immediately, an investigation to the cause commenced with contacting Spartan Chassis and Entegra Production. Prints were reviewed for proper alignment of the airline fitting. Spartan acknowledged the placement of the air lines has been at different angles to the brake. Was discovered that the current alignment allows the airline to catch and ride on top of the Jack Plate when retracted and the line is rubbed by motion of the motorhome. UPDATE 8-5-15 PER SPARTAN their current fix for Entegra production and field repair of adjusting the current brake line fitting is not an adequate repair... the 45 degree brake line fitting must be replaced with a 90 degree fitting to remove possibility of catching on the jack plate - this change required all the 2016 Cornerstones produced be included in the recall - we are adding 72 units to the recall.. Spartan will be on site 8-6-15 to repair all product on site.

Description of Remedy :

Description of Remedy Program : Spartan is currently working on the remedy to realign the Brake air hose to stay clear of the jack plate. UPDATE 8-5-15 Spartan informed us today that the 45 degree brake line fitting must be replaced by a 90 degree fitting to resolve this issue.

How Remedy Component Differs from Recalled Component : Alignment of the airline fitting UPDATE 8-5-15 - Old is a 45 degree fitting... new 90 degree brake line fitting.

Identify How/When Recall Condition was Corrected in Production : 2016 Cornerstones are being inspected for proper clearance of the air brake line and the jack plate - Spartan will repair any found with inadequate clearance prior to shipping . We have not shipped any 2016 Cornerstones to Dealers / retail ALL are still on site at Production facility.
UPDATE... 8-5-15 - some 2016 product has shipped since filing the 573 for this recall and with balance still on site here at Entegra. Product that shipped was

inspected for proper clearance and if questionable, Spartan rotated the 45 degree fitting which is no longer the adequate repair. ALL 2016 Cornerstones were placed on hold today 8-5-15 until the 90 degree fitting has been installed by Spartan. ALL additional 2016 Spartan chassis delivered to Entegra will have the 90 degree brake line fitting on the chassis.

Recall Schedule :

Description of Recall Schedule : Entegra will notify current owners of affected 2015 UPDATE 8-5-15 Adding 2016 Cornerstones to contact Spartan Service Centers for the recall repair immediately upon receipt of Recall approval.

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : NR - NR

* NR - Not Reported