



SERVICE REPAIR
PROCEDURE

Freedman Seating Floor Anchorage Washer Replacement		RECALL # 10V- 253	
BY: Jose Vazquez	DEPARTMENT: Warranty	DATE: 07/26/2010	REVISION: 1

MODEL:

2009 Trans Tech Bus Rondak4F

ISSUE:

The noncompliance involves FMVS No. 210 "Seat Belt assembly and anchorage". Specifically, the pedestal-to-floor anchor bolts failed to meet FMVSS No. 210 standards in that the incorrect floor anchorage washer was used during installation.

In the event of a vehicle collision, the seat pedestal could detach from the floor anchorage; this could result in personal injury to the occupant.

Remedy:

Transportation Collaborative Inc. will affect repairs to your vehicle by replacing the incorrect floor anchorage washer , a type A Steel 3/8" washer (**TCI part number 500135**) with a 7/16" Steel Washer (**TCI part number 544066**).

The expected out of service time necessary to affect repairs is .50 hour per seat , however this may vary due to dealer service scheduling requirements.

TOOLS REQUIRED

- 1- 5/8" Socket
- 2- Air/ Electric impact

SUPPLIES

40- 7/16" Grade 9 Yellow Zinc Finish USS Flat Washer Part # 544066 (Supplied by TCI)

PROCEDURE:

- Vehicle Preparation –

1. The ignition key must be off to perform this procedure.
2. Ensure there is adequate lighting and ventilation to perform this procedure. Additional lighting may be required to be able to properly see the repair area under certain conditions.
3. Safety Glasses must be worn at all times.



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Directions:

1) Locate the three 5/8" bolts underneath seat securing the seat pedestal to the floor track mounts and the two 5/8" bolts on the side wall track mount. *See Figure 1 and 2 below.*



Figure 1
(3 bolts on the floor pedestal)

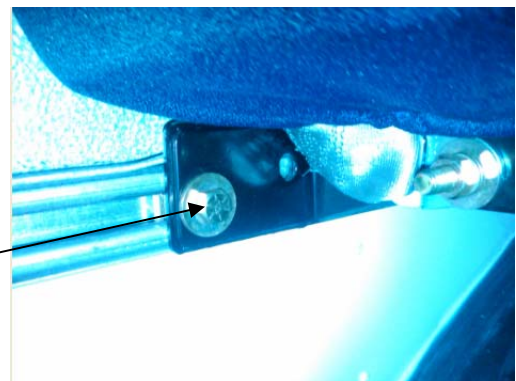


Figure 2
(2 bolts on the wall mount)

5/8" Steel
Yellow
Zinc Bolt

2) Loosen the 5/8" Steel Bolt as shown below and remove the incorrect 3/8" Type A Steel Washer part number 500135. *See Figure 3.*



Figure 3

Loosen the 5/8"
Steel Yellow Zinc
Bolt, using an
electric/ air impact

3) After removing the incorrect washer, install the supplied 7/16" Steel Yellow Zinc washer part number 544066. *See Figure 4.*



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PART: **# 544066**

7/16" Grade 9 Yellow Zinc Finish USS Flat Washer

Figure 4

- 4) Tighten all five seat bolts to a torque spec of 55-60 ft*lbs.
- 5) Repeat steps 1-4 for all affected seats.

OPERATION TIME:

.50 hrs per seat / 5 bolts per seat

WARRANTY STATUS:

Transportation Collaborative Inc. warranty coverage as applicable. Please submit claim to Transportation collaborative Inc. Attention:

Jose Vazquez
Warranty Department
Jvazquez@TransTechBus.com

Or

Transportation Collaborative Inc. Recall #10V-253
7 Lake Station Road Warwick, NY 10990
Fax 845-988-0324 Phone 845-988-0419



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7 Lake Station Road, Warwick New York 10990

REQUEST FOR DEALER SERVICE PROGRAM REPAIR REIMBURSEMENT

FOR PROMPT ACTION, PLEASE FAX REQUEST TO (845) 988-0324
SEND ALL PAGES FOR REIMBURSEMENT

DEALER SERVICE REPAIR REIMBURSEMENT REQUEST

Distributor Name	Address	City	State	Zip
Phone	FAX	E-Mail		

Vehicle Type:

Body Job Number	VIN: (all digits)	Odometer	Date of Request	
Customer Name:		Date of Manufacture		
Customer Address:		Date of Delivery		
City	State	Zip	Phone #	FAX

Description of Defect or Complaint, Cause and Correction Requested

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Defect Code	Flat Rate Labor Hours	Labor Rate	Labor Cost	Sublet Shop Name	Attach copy of parts house invoice if not a Trans Tech part.	
Part Number	Description		Quantity	Cost Each	Total Cost	Notes

Disposition by Factory
 Authorized By: _____
 Denied By: _____
 Date: _____

Total Parts: _____
 Total Labor: _____
 Total Amt. Requested: _____
 Amount Denied: _____