



A Subsidiary of **FREIGHTLINER**
LLC

February 29, 2008

Recall 07V-137

This notice is sent to you in accordance with the requirements of the National Traffic and Motor Vehicle Safety Act. Thomas Built Buses, Inc. has decided that a defect which relates to motor vehicle safety exists on certain HDX and MVP-ER school buses, manufactured between January 1, 1995 and November 14, 2003. These units are identified on the enclosed postcard (Form PSD 304).

The defect involves the service air brake pedal, for both non-adjustable and adjustable brake pedals. The service air brake pedal may contact the front structure on certain school buses, limiting the maximum brake force available. Insufficient air brake pressure may cause extended stopping distances without prior warning, resulting in a vehicle crash.

You should immediately contact your Thomas Built Buses dealer for an appointment to have your vehicle modified. Thomas will remedy this defect without charge. The remedy will consist of replacing the pedal push rod with a longer one. It will take approximately .7 hour per unit for repairs. To arrange for repairs, contact your local Thomas Built Buses dealer. After the repair is made, please complete each postage paid card separately and return it to Thomas Built Buses to verify completion.

In addition to being used to verify repair completion, the postcard must be completed and returned if the vehicle does not need repair, if you no longer own the vehicle, or the vehicle identified on the postcard has been exported, stolen, or destroyed/totaled. Federal law requires that any vehicle lessor receiving the recall notice must forward a copy of this notice to the lessee within 10 days.

If you have had your vehicle repaired due to this defect prior to receipt of this notice and you have incurred any costs, you may be eligible for reimbursement. For further information, please contact the Customer Support office at (336) 822-2871, 8 a.m. to 5 p.m. eastern standard time Monday through Friday, e-mail Tracy.Sauerbrey@thomasbus.com.

If the defect is not remedied without charge and within a reasonable time, which is not longer than 60 days after you tender the vehicle for repair, also please contact the Customer Support Office at (336)-889-4871. You may also submit a complaint to the Administrator, National Highway Traffic Safety Administration, 400 7th Street S. W., Washington, DC 20590, or phone the Vehicle Safety Hotline at 1-888-327-4236 (TTY: 1-800-424-9153) or go to <http://www.safercar.gov>. If your vehicle is involved in the Canadian portion, you may notify the Manager, Recall and Public Compliance, Road and Motor Vehicle Traffic Safety Branch, Transport Canada, Ottawa, Ontario or phone (613)-993-9851.

Sincerely,

Tracy Sauerbrey
Warranty/Recall Department

Enclosure



REPAIR PROCEDURE

INSTRUCTION SHEET #TBB 85490083

RECALL #07V-137

MODEL: ER/HD, HDX

SUBJECT: BRAKE PEDAL INTERFERENCE

PAGE: 1 OF 5

Read the entire procedure before beginning.

1. Secure vehicle with wheel chocks and disconnect batteries.
2. Locate the brake plunger and yoke assembly. **Figure 1**

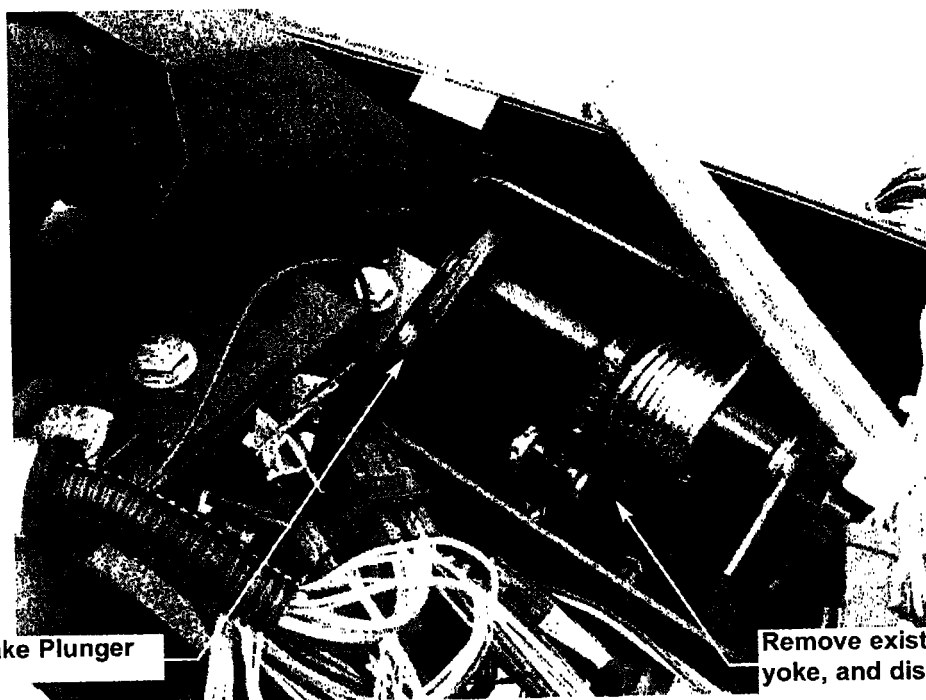


Figure 1

3. Push up on brake pedal and remove existing yoke.
 - a. Remove cotter key and pin and discard. **Figure 2**

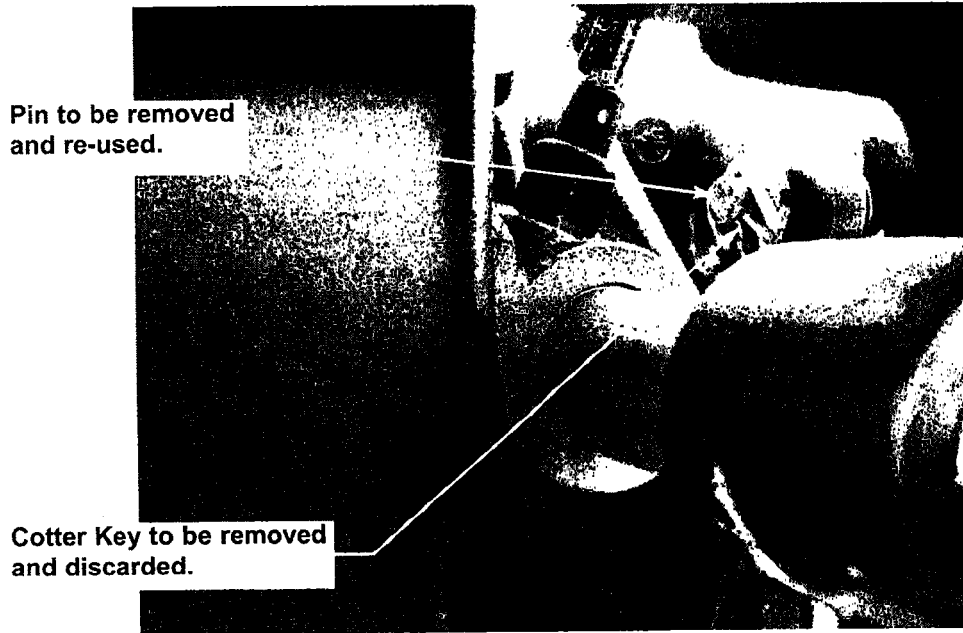


Figure 2

- b. Remove yoke. You may need to cut, or tap it out with a hammer. Figure 3

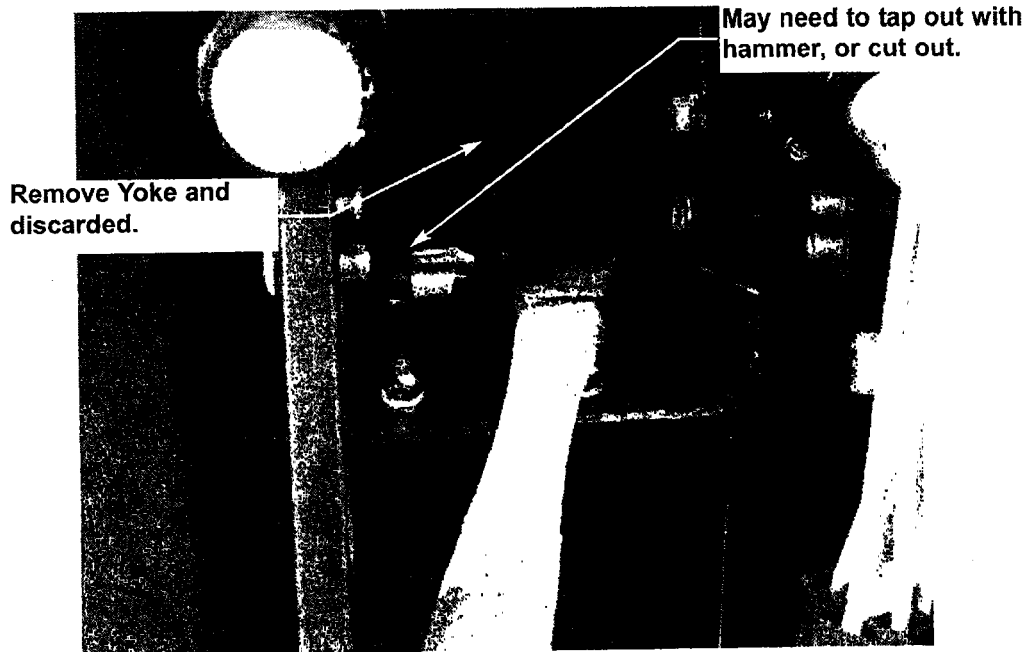
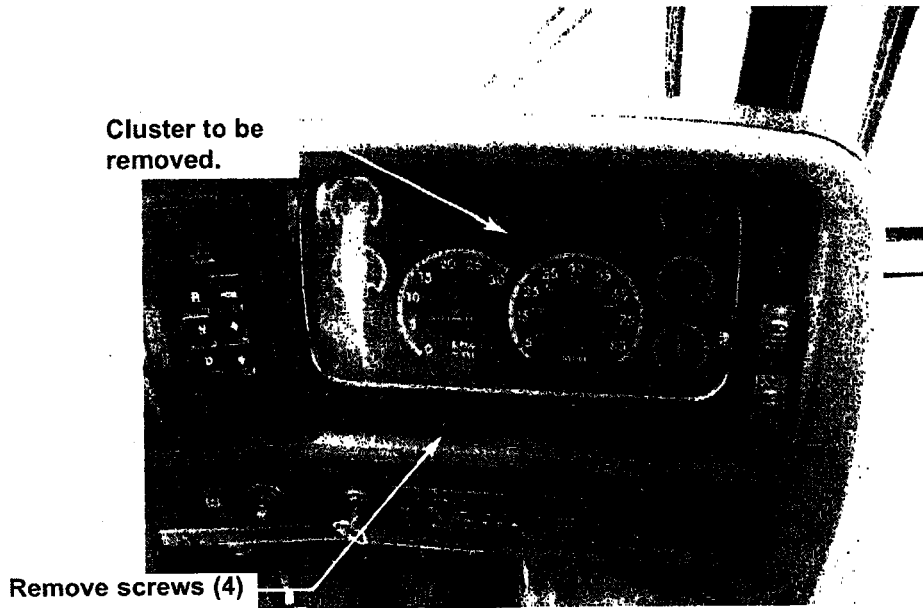
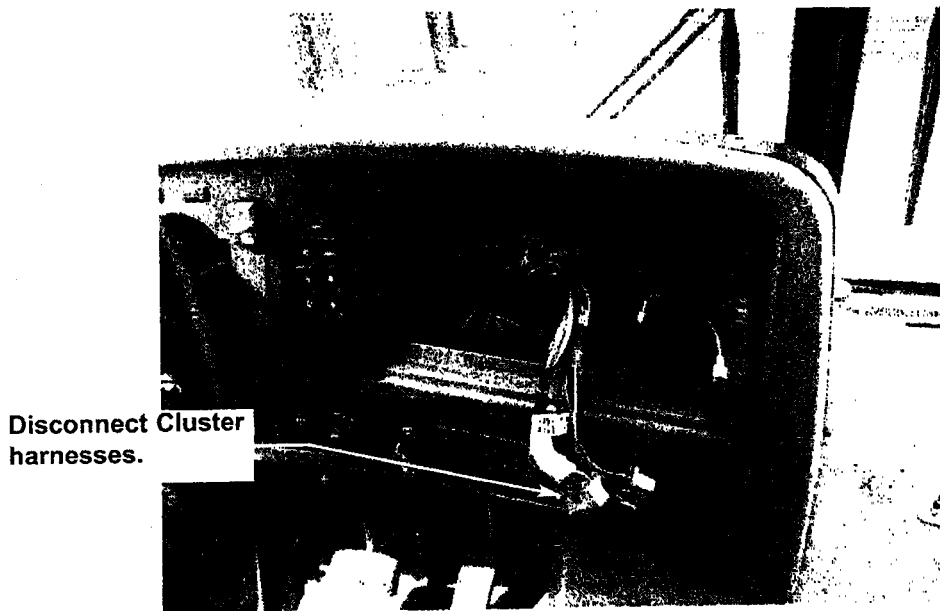


Figure 3

4. Install new Yoke, #TBB 62170586
 - a. Insert pin and new Cotter Key, #TBB 61370955.
5. Remove electrical ICU cluster assembly and unplug. **Figure 4**
 - a. Note: Electrical connections.
 - b. Remove four (4) screws.



- c. Unplug clusters. **Figure 5**



6. Remove screws securing dash panel. Retain screws to be reinstalled. **Figure 6**

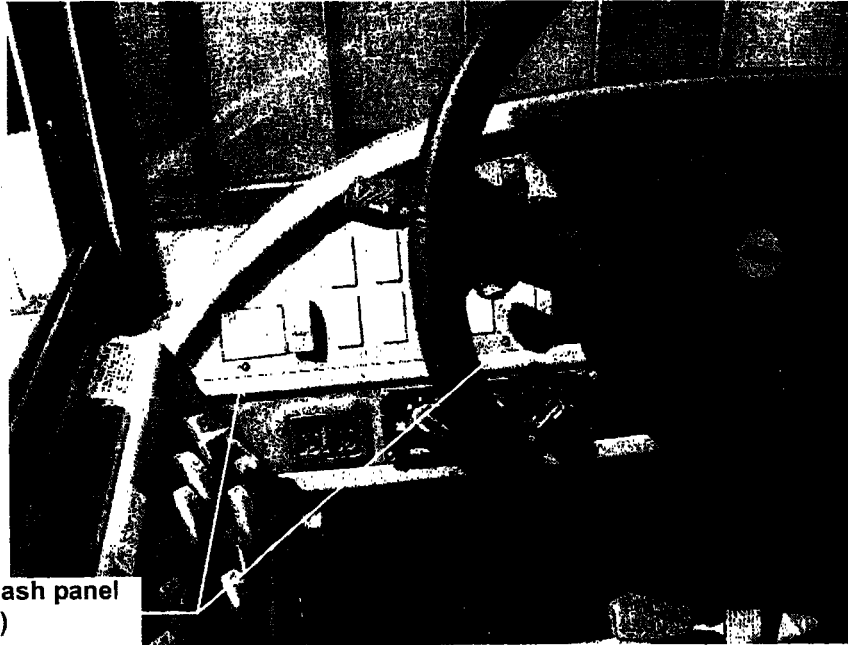


Figure 6

7. Locate new Brake Pedal Stop Mount Assembly, #TBB 138100 for Adjustable Pedal or #TBB 139726 for Fixed Pedal. Clamp in place. **Figure 7**

**Stop Bracket, #TBB 139726
for Fixed Pedal.**

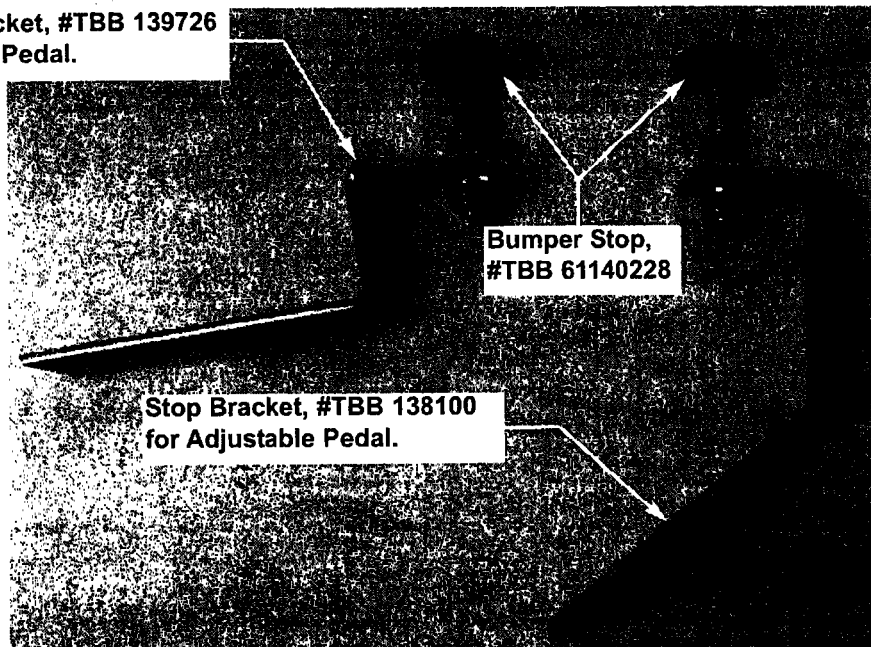


Figure 7

8. Remove existing nuts on column. **Figure 8**
9. Attach bracket with two (2) new Locknut, #TBB 61370041.

Note: Adjustable Pedal is represented in this photo.

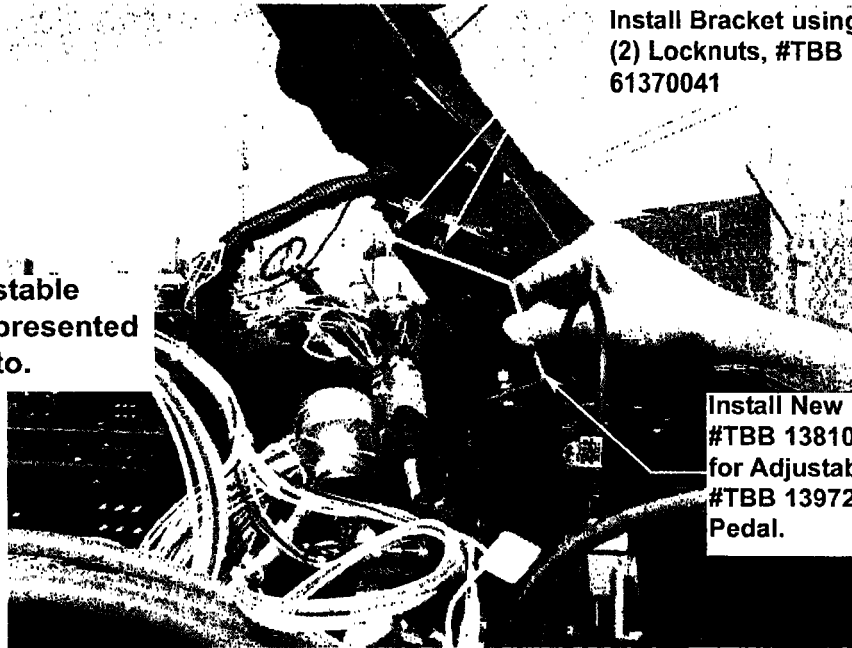


Figure 8

10. Adjust brake pedal bumper for 1/8" minimum travel before bumper contacts bracket.
 - a. Note: This should give you .063 - .250 free travel before brake plunger contacts piston.
11. Re-install dash panel and gage cluster

MATERIALS REQUIRED:

<u>PART NUMBER</u>	<u>QTY.</u>	<u>DESCRIPTION</u>
TBB 85490080	1	Kit, RECALL #07V-137, BRAKE PEDAL INTERFERENCE
<i>CONSISTING OF:</i>		
TBB 85490083	1	REPAIR PROCEDURE FOR RECALL #07V-137, BRAKE PEDAL INTERFERENCE
TBB 138100	1	STOP MOUNT, BRAKE <u>ADJUSTABLE</u> PEDAL
TBB 139726	1	STOP MOUNT, BRAKE <u>FIXED</u> PEDAL
TBB 62170586	1	YOKE, BRAKE PLUNGER
TBB 61370814	1	BOLT, 5/16-18 x 1 ¼, HEX HD., GRADE 5
TBB 61370056	2	NUT, HEX HD., GRADE 5, 5/16-18
TBB 61370842	1	NUT, HEX HD., SERRATED FLANGE 5/16-18
TBB 61140228	1	STOP BUMPER, ADJUSTMENT BOLT
TBB 61370955	1	COTTER PIN
TBB 61370041	2	LOCKNUT, 3/8 - 16 DEFORMED, GRADE 8