

VEHICLE RECALL

G-05504
April 2005

SUBJECT: SAFETY RECALL (U.S., EXPORT)
Brake Pedal Pivot Bolt Locknut on certain CE school
bus models built between 4/27/2004 and 10/13/2004

DEFECT DESCRIPTION

An incorrectly torqued locknut on the brake pedal pivot bracket can allow the pivot bolt to back out of the bracket. This may result in the brake pedal falling off.

This could cause a **vehicle crash without warning** that may result in **property damage, personal injury or death**.

MODELS INVOLVED

This safety recall involves certain CE school buses built 4/27/2004 thru 10/13/2004 at the Tulsa, Oklahoma Bus Assembly Plant.

PARTS INFORMATION

A part may be required for this recall: NUT,HEX LOCK, 1/2-13 UNC

Additionally, if a bolt is required: BOLT,HEX HD 1/2-13UNC X 8.0,PHC GRADE 8

SERVICE PROCEDURE



To prevent serious eye injury, always wear safe eye protection when you perform vehicle maintenance or service.



To avoid property damage, personal injury, or death when servicing the vehicle, park on a flat level surface, set the parking brake, turn the engine off and chock the wheels.

Follow the steps below to make this repair.

See Figure 1 for location of locknut in a bus.

See Figure 2 for a view of the assembly.

See Figure 3 for a drawing of the complete assembly.

1. Inspect the locknut. The locknut is located on the right hand side of the pivot bracket, above the brake pedal. **Do not confuse this locknut with the nut on the brake booster push rod below it.** See Figure 1.
2. If the locknut appears to be tight, check the torque.
Proper torque for this locknut is 75 to 85 ft-lb.
3. If the locknut is torqued above or below this range, proceed to step #4.
If the torque is within this range, no further action is necessary.
4. Remove the locknut. Care must be taken to not allow the pivot bolt to back out or the bushings to fall out of the assembly. See figure 3.
5. Inspect the locknut for damage.
If the locknut is not damaged, continue.
If the locknut is damaged, Replace the locknut and continue.
6. Place the locknut onto the pivot bolt.
7. Tighten locknut to 75 to 85 ft-lb of torque with a torque spec tool.

End of Inspection and repair procedure.

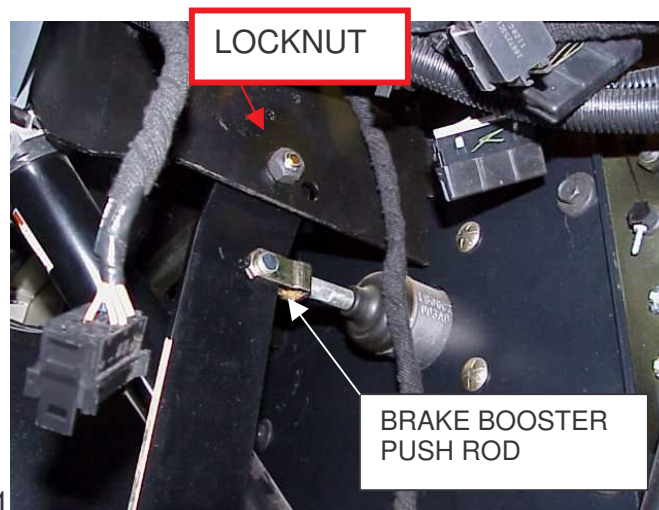


Figure 1

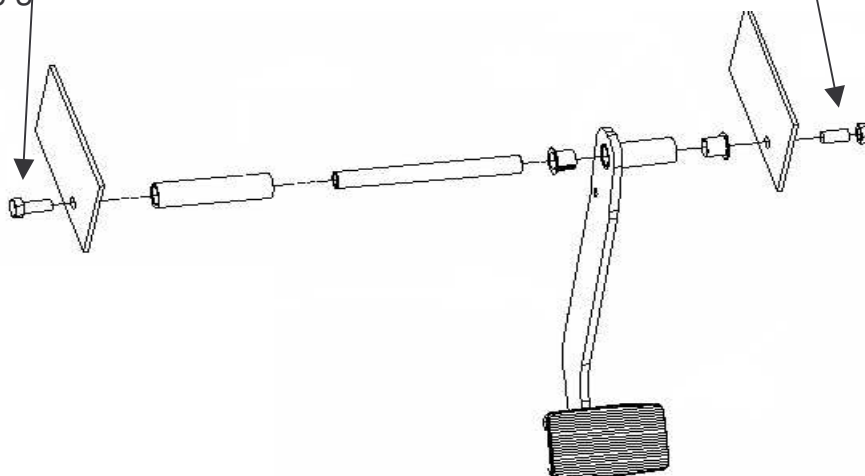
Figure 2



Pivot bolt

Pivot bolt locknut

Figure 3



END OF SERVICE PROCEDURE

LABOR INFORMATION

Labor Operation Number	Description	Time (Hours)
A40-05504-1	Inspect, check torque; OR check torque and replace locknut; complete paperwork.	0.3

CAMPAIGN IDENTIFICATION LABEL

*Each vehicle corrected in accordance with this campaign **must be** marked with a CTS-1075 Campaign Identification Label.*

Complete the label and attach on a clean surface next to the vehicle identification number (VIN) plate.

DO NOT REMOVE
INTERNATIONAL
Campaign No.
VIN Eng.#
COMPLETED
Service Location Code #
DO NOT REMOVE

ADMINISTRATIVE/DEALER RESPONSIBILITIES (U.S. & POSSESSIONS)

Proceed immediately to make necessary correction to units in inventory. **All inventory vehicles subject to this recall campaign must be corrected prior to sale, transfer or delivery.** If vehicles have been sold or transferred and you are in receipt of Customer Notification Letters and Authorization for Recall Service cards for those vehicles, the transfer location or customer must be notified **IMMEDIATELY** from your dealer location.

Dealers must correct all vehicles subject to this campaign at no charge to the owner, regardless of mileage, age of vehicle, or ownership, from this time forward.

The National Traffic and Motor Vehicle Safety Act, as amended, provides that each vehicle that is subject to a vehicle recall campaign must be adequately **repaired** within a reasonable time after the owner has tendered it for repair. A failure to adequately repair within **60 days** after a tender of a vehicle is prima facie evidence of failure to repair within a reasonable time. If the condition is not adequately repaired within 60 days, the owner may be entitled to **replacement** with an identical or reasonable equivalent vehicle at no charge, or to a **refund** of the purchase price less a reasonable allowance for depreciation.

However, consistent with the customer notification, dealers are expected to complete the repairs on the mutually agreed upon service date.

To avoid having to replace an owner vehicle or refund the purchase price, every effort must be made to promptly schedule an appointment with each owner to repair his or her vehicle as soon as possible.

During the recall process, a listing of owner names and addresses will be furnished to the involved dealers to enable dealers to follow up with owners and have the vehicles corrected. You must limit the use of this listing to this campaign because the list may contain information obtained from state motor vehicle registration records and the use of such motor vehicle registration data for purposes other than this campaign is a violation of law in several states.

WARRANTY CLAIMS

Refer to Dealer Warranty Manual for procedures to conduct Recall Campaigns.

It is important that the Recall Coding be completed properly to assist in processing the warranty claim. Complete instructions will be found in the Warranty Manual, Section 7-1. Special attention should be given to Items 39 through 44:

GROUP	NOUN	C	WARR.	TP	PAD
GROUP Enter number G—	NOUN Leave blank	C (CAUSE) Enter either 1, 2, 3. (see below)	WARRANTY (Warranty Code) Enter 40.	TYPE PART Enter P for type part causing failure.	PAD Enter 100
		1. Inspected (No repair required).			
		2. Inspected and repaired.			
		3. Defective part from parts stock.			

ADMINISTRATIVE/DISTRIBUTOR RESPONSIBILITY (EXPORT)

Proceed immediately to make necessary correction to units in inventory. All inventory vehicles subject to this recall campaign must be corrected prior to sale, transfer or delivery. If vehicles have been sold or transferred and you are in receipt of Customer Notification Letters and Authorization for Recall Service cards for those vehicles, the transfer location or customer must be notified from your distributor location.

Export locations are to submit warranty claims in the usual manner making reference to this recall number.

We ask for your full cooperation and follow-up to this important subject matter. If you have any questions or need further assistance, please contact the Regional Service Manager at your regional office.