



**M. H. EBY, INC.**

• 1194 Main St., PO Box 127, Blue Ball, PA 17506 • 717-354-4971 • 800-292-4752 • Fax: 717-355-2114  
• 4435 St. Rt. 29, PO Box 137, W. Jefferson, OH 43162 • 614-879-8901 • 800-752-0507 • Fax: 614-879-6904  
• 1708 Eby Drive, PO Box 158, Story City, IA 50248 • 515-733-5207 • 866-894-3297 • Fax: 515-733-5282

February 17, 2006

To: Associate Administrator for Safety Assurance  
National Highway Traffic Safety Administration  
400 7<sup>th</sup> Street, SW  
Washington, DC 20590

06V-056  
(6 pages)

On February 14, 2006, M H Eby Inc concluded that a defect that relates to motor vehicle safety exists in the motor vehicle listed below, and is furnishing notification to the National Highway Traffic Safety Administration in accordance with 49 CFR Part 573 Defect and Noncompliance Reports.

This report was prepared on February 17, 2006.

(1) M H Eby Inc is identifying itself as the manufacturer of the vehicle being recalled.

Please contact Paul Lowrey, Warranty/TREAD Compliance Mgr.

Phone: 717-354-1422 Fax: 717-355-2114

Prepared by, Paul Lowrey  
Warranty/TREAD Compliance Mgr  
M H Eby Inc

(2) Vehicles involved in recall are as follows;

Make: Eby Model Years: 2005-06 Models: LG/LB  
Production Dates: Beginning: 12/04 Ending: 02/06  
Starting Vin # 4A2LG242451011991 Ending Vin # 4A2LG172161012975  
Vin # 4A2LB182851012225 Ending Vin # 4A2LB202761012946  
Type: Horse Trailer

This will apply only to horse trailers which have a TAP 20100 Break-away control box.

Approximately 80 % of this model manufactured during this time will be recalled. The other 20% have either been corrected on the lot or do not require this application.



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(3) Total number of recalled vehicles manufactured during this period:

Model	Year	# of vehicles
LG	05	36
LB	05	3
LG	06	84
LB	06	6
Total		<u>129</u>

(4) On February 14, 2006, as a trailer was being prepped for delivery it was discovered that the break-away function of this unit was not operational. After further inspection it was determined that the unit was not wired correctly. The line supervisor was questioned on this and at that point we learned it has been happening ever since this new style break-away was made standard on all trailers since January of 2005. The time frame for this was determined on when we started buying the new unit and going back one month for a safety measure.

(5) The description of the defect is as follows. Certain trailers manufactured with electric brakes are equipped with a break-away unit to apply the trailer brakes in the event of separation of tow vehicle and trailer while in transit. This unit is wired into the trailer wiring system. The unit is installed at the front of the trailer generally located around the coupler area.

The cause of this defect is due to lack of proper installation and instruction when the new break-away unit was made standard in January of 2005.

The consequences are the loss of trailer brakes in the event of separation of truck and trailer, which could result in personal property damage, serious injury or even death.

(6) February 14, 2006, information was given about a trailer break-away system not wired up correctly. As of February 21, 2006 no reports of accidents, injuries, fatalities or warranty claims have been reported.

(7) N/A

(8) The remedy is rewiring the break-away unit as follows. Three wires protrude from the bottom of the unit. They are blue, black and white in color. The trailer main harness has three wires that pigtail from the harness. They are blue, red and white in color. The blue wire from the battery gets connected to one of the blue wires on the break-away switch. The second blue wire on the switch gets connected to the blue pigtail on the trailer harness. The black wire from the battery gets connected to the red wire on the trailer harness. The white wire from the battery and the white wire from the trailer harness both get bolted fast to the trailer coupler gusset.



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The difference in the defective way the trailer is wired now is that the blue wire from the battery is cut off and not attached to any wire. The black wire is connected to a blue wire on the break-away switch and the red wire from the trailer harness is not attached at all.

The production remedy is the same as the field remedy.

The estimated start date for customer notification is set for March 1, 2006 and estimated to end on March 15, 2006. The remedy to this recall has been developed as of February 20, 2006. Parts for this recall are in stock. Follow-up letters will be sent out on May 15, 2006 as needed.

(9) None sent.

Respectfully submitted,

Paul Lowrey  
Warranty/TREAD Compliance Mgr  
M H Eby Inc



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To: M H Eby Inc trailer owners

February 21, 2006

Subject: **SAFETY RECALL**  
**NHTSA Campaign #**

Dear M H Eby Inc Trailer Owner:

This notice is sent to you in accordance with the requirements of the National Highway Traffic and Motor Vehicle Safety Act.

M H Eby Inc has determined that a defect which relates to motor vehicle safety exists in certain 2005-2006 horse trailers equipped with the TAP 20100 Break-away kit installed from January 2005 to February 2006.

Your trailer, manufactured in this time frame, may be affected. For this reason we ask that you arrange for service to correct the condition without delay. The service and required parts will be provided free of charge. A paid receipt will be needed for reimbursement when applicable.

To correct this condition, your dealer or authorized repair facility will make the determination if the repair which consists of re-wiring the break-away unit to the proper installation instructions must be performed.

The work will take approximately 45 minutes to complete. However, additional time may be required depending on how repair facilities appointments are scheduled and processed. To obtain this free service:

- Contact your dealer or repair facility as soon as possible to schedule an appointment.
- Provide a paid receipt showing work performed.

If you have any problem obtaining the needed repair, please contact M H Eby Inc warranty department at 1-800-292-4752. An M H Eby Inc representative will arrange for prompt attention to your trailer.

We regret any inconvenience which this action may cause you. However, we are concerned about your safety. If your dealer or repair facility is unable to remedy this defect within a reasonable time, you may submit a written complaint to the Administrator, National Highway Traffic Safety Administration, 400 Seventh Street, SW, Washington, DC 20590, or call 1-888-DASH-2-DOT (1-888-327-4236). (Washington DC residents use 1-202-366-0123).



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Thank you for your attention to this important matter,

Paul Lowrey  
Warranty Mgr  
M H Eby Inc  
1194 Main Street  
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February 21, 2006

To: All M H Eby Inc Dealers

Subject: Safety Recall

Models: 2005-06 Gooseneck and Bumper hitch Horse Trailers  
Starting: 12/04 Ending: 02/06

**Reason for Recall:** The trailer break-away system used in the event of a separation of tow vehicle and trailer during transit is not installed properly. If a separation should occur, the risk of property damage, serious injury or even death could occur.

The recall remedy is rewiring the break-away unit as follows. Three wires protrude from the bottom of the unit. They are blue, black and white in color. The trailer main harness has three wires that pigtail from the harness. They are blue, red and white in color. The blue wire from the battery gets connected to one of the blue wires on the break-away switch. The second blue wire on the switch gets connected to the blue pigtail on the trailer harness. The black wire from the battery gets connected to the red wire on the trailer harness. The white wire from the battery and the white wire from the trailer harness both get bolted fast to the trailer coupler gusset. Parts are available, at no charge, upon request. This procedure will take approximately 45 minutes to repair.

**Important:** Some of the involved trailers may still be in dealer inventory! Federal law requires you to complete the recall service on these trailers before retail delivery.

**Completion Reporting and Reimbursement:**

Claims for trailers which have been serviced must be submitted. Claims submitted will be used by M H Eby Inc to record recall service completions and provide dealer payments. Reference the Warranty policy and procedure for complete claim processing instructions. Reimbursement will follow all properly submitted claim forms. Following the correct procedure will expedite the processing of your claim.

If you have any questions or need assistance in completing this action, please contact the warranty department.

Paul Lowrey  
Warranty Mgr