MOTOR COACH INDUSTRIES

December 6, 2011

«Customer_Name»
ATTENTION: TECH SERVICE DEPT/MAINT
«Address»
«Address_2»
«City», «State» «Zip»
«ctry»

SUBJECT: SAFETY RECALL OF MCI COACHES WITH ELECTRONIC STABILITY CONTROL

Ref.: **NHTSA # (MCI) 11V-524**
NHTSA # (Meritor WABCO) 11E-039
TRANSPORT CANADA #TC 2011-377
MCI Service Bulletin 371

Attention Owner:

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

Motor Coach Industries, Inc. ("MCI") has decided that a defect which relates to motor vehicle safety exists in certain MCI D, J, and E model coaches equipped with a Meritor WABCO ("MW") Vehicle Control Systems pneumatic Electronic Stability Control ("ESC") system containing an ESC module with MW part number 446-065-027-0. MW reports that under certain unique road and driving conditions involving tight, successive, highly banked curves in opposite directions, the vehicle body roll and road inclination characteristics may adversely affect the slip angle calculation by the ESC module. This may cause the ESC to perceive an oversteering situation and therefore apply the front axle outer wheel service brake until the vehicle is perceived to be stable by the ESC. This unnecessary brake intervention may pull the vehicle out of the curve, requiring the driver to counter steer to keep the vehicle on its intended path. If the driver is slow to react during this ESC intervention, the vehicle may deviate from its intended path, increasing the risk of a crash. Please see the enclosed MCI Service Bulletin 371, and the MW documents attached thereto, for further information.

1700 EAST GOLF ROAD, SUITE 300
SCHAUMBURG, ILLINOIS 60173
847-285-2000 PHONE
866-624-2622 TOLL FREE
WWW.MCICOACH.COM

The vehicles that are subject to this notice are the following MCI D, J, and E model coaches (last five VIN digits):

Model	VIN'S
D4000/D4005/D4500/D4505/D4000ISTV	57830,58581,58890,58907, 58980 to 59269
	59271 to 59306, 59308, 59318 to 59323, 59325
	59335 to 59615, 59625 to 59938
E and J models	61996, 64618, 64918, 64919, 64948 to 64950,
	64953 to 64964, 64966, 64968, 64970, 64972, 64974
	64976, 64978 to 64988, 64990 to 65004, 65006
	65011, 65013 to 65082, 65086 to 65098, 65106
	65108, 65110, 65112 to 65118, 65120, 65122
	65124 to 65147, 65149, 65151 to 65170, 65172, 65174
	65176, 65178, 62180, 65182, 65184, 65186 to 65188
	65190 to 65202, 65204 to 65334, 65336, 65338
	65340, 65342 to 65384, 65386, 65388 to 65452
	65455 to 66024

MCI is conducting a recall to replace the MW ESC module and recalibrate the ESC system. Please see the enclosed MCI Service Bulletin 371 for further information. The recall work will be provided at no cost to you.

MCI records indicate that you are the owner or operator of the following vehicle(s) included in this recall:
«Unit_Numbers»

MCI strongly urges you to have the recall work performed on your vehicle(s) as quickly as possible.

You may contact the MCI Customer Service Line at 1-800-241-2947 if you have any questions about this recall campaign or wish to make arrangements to have your vehicle(s) repaired at an authorized MCI service center. Submittal of MCI Warranty Claim Forms may be completed on MCI's website at http://fleetsupportiw.mcicoach.com/iwarranty/signon (click on Customer Care System), or a photocopy of the Warranty Claim Form found in the Warranty Manual can be mailed / faxed to the MCI Warranty Department. Please refer to Service Bulletin 371, and your OWNER LIMITED WARRANTY MANUAL, for more detailed information.

After contacting MCI Customer Service, if you are still unable to have the safety defect remedied without charge and within a reasonable time, you may submit a complaint:

1700 EAST GOLF ROAD, SUITE 300
SCHAUMBURG, ILLINOIS 60173
847-285-2000 PHONE
866-624-2622 TOLL FREE
WWW.MCICOACH.COM

For the U.S.:

The Administrator
National Highway Traffic Safety Administration
1200 New Jersey Avenue, SE.,
Washington, DC 20590;
or call the toll-free Vehicle Safety Hotline at 1-888-327-4236; (TTY: 1-800-424-9153); or go to http://www.safercar.gov.

For Canada:
Road Safety and Motor Vehicle
Regulation Directorate
Transport Canada
Tower C, Place de Ville
330 Sparks Street
Ottawa, Ontario
K1A 0N5
or call the Transport Canada's Information Centre at 1-800-333-0371.

If you are the lessor of the vehicle(s) identified above, Federal law requires that you forward this notice by first class mail to the most recent lessee(s) known to you, within ten days of your receipt of this notice.

If you have sold or otherwise transferred the vehicle(s) identified above, please contact the MCI Customer Service Line at 1-800-241-2947 with all of the information you have regarding the current owner/operator of the vehicle(s).

If you had your vehicle repaired for this condition prior to receipt of this notice and incurred any costs, you may be eligible for reimbursement. Please contact the MCI Customer Service Line at 1-800-241-2947 for further information in that regard.

We regret the inconvenience this may cause you, but urge you to implement the recall procedures with respect to your vehicle(s) as soon as possible for your added safety and satisfaction.

Sincerely,

Motor Coach Industries
Warranty Department

Enclosures: MCI Service Bulletin 371 and attachments thereto

1700 EAST GOLF ROAD, SUITE 300
SCHAUMBURG, ILLINOIS 60173
847-285-2000 PHONE
866-624-2622 TOLL FREE
WWW.MCICOACH.COM

Service Bulletin No. 371

MODEL	TYPE	SECTION/GROUP	DATE
D / E / J Series Coaches	Field Change Program	4 – Brakes & Air System	

SUBJECT: **ELECTRONIC STABILITY CONTROL (ESC) MODULE**

CONDITIONS:

Ref. Meritor Wabco NHTSA Recall No.: 11E–039

Ref. MCI NHTSA Recall No.: 11V–524

Ref. Transport Canada Recall No.: 2011–377

Customer Complaint:

Meritor WABCO (MW) has notified Motor Coach Industries (MCI) that a defect exists in certain pneumatic Electronic Stability Control (ESC) system modules, including MW part number 446–065–027–0, as described more specifically in the attached MW customer notification letter dated October 5, 2011 (MW Letter). MW reports that under certain unique road and driving conditions involving tight, successive, highly banked curves in opposite directions, the vehicle body roll and road inclination characteristics may adversely affect the slip angle calculation by the ESC module. This may cause the ESC to perceive an oversteering situation and therefore apply the front axle outer wheel service brake until the vehicle is perceived to be stable by the ESC. This unnecessary brake intervention may pull the vehicle out of the curve, requiring the driver to counter steer to keep the vehicle on its intended path. If the driver is slow to react during this ESC intervention, the vehicle may deviate from its intended path, increasing the risk of a crash. Please see the attached MW letter for additional information.

Cause:

MW reports that under certain driving conditions an error in the calculation of the slip angle by the ESC module may cause an unintended brake application. Please see the attached MW letter for additional information.

Corrective Action:

MCI strongly encourages owners of the coaches listed in the table below to schedule an appointment to have their coaches repaired as soon as possible by calling the MCI Customer Service Line at 1–800–241–2947. MW has issued the attached Technical Bulletin TP–1205 (12–11). However, proper repairs will require the use of specialized calibration equipment, and therefore MCI strongly urges customers to make an appointment to have the repairs performed by trained technicians who have the necessary equipment.

57830	58581	58890	58907	58980 to 59269
59271 to 59306	59308	59318 to 59323	59325	59335 to 59615
59625 to 59938				
61996	64618	64918	64919	64948 to 64950
64953 to 64964	64966	64968	64970	64972
64974	64976	64978 to 64988	64990 to 65004	65006
65011	65013 to 65082	65086 to 65098	65106	65108
65110	65112 to 65118	65120	65122	65124 to 65147
65149	65151 to 65170	65172	65174	65176
65178	62180	65182	65184	65186 to 65188
65190 to 65202	65204 to 65334	65336	65338	65340
65342 to 65384	65386	65388 to 65452	65455 to 66024	

Parts

Qty.	Old P/N	New P/N	Description
1	04-31-1042		Module, Electronic Stability Control
1		04-31-1111	Kit, Module, Electronic Stability Control (specialized calibration equipment req'd)
			Kit Contents Are:
1		04-31-1110	Module, Electronic Stability Control, w/ Decal
1			Meritor WABCO Technical Bulletin

⚠ WARNING

Read this entire procedure before beginning work.

Use Safe Shop Practices At All Times.

Service Procedure:

1. For D model coaches, turn the main battery disconnect switch to the OFF position. For E / J model coaches prior to 65013, turn the main battery disconnect switch to the OFF position. For E / J model coaches effective with 65013, activate the disconnect feature of the main battery disconnect (MDS) system by pressing (for one second only) the momentary toggle switch on the MDS module to OFF. An audible click can be heard from the main solenoids in the MDS module. Position the rotary switch to the DOWN (OFF) position.
   For E / J model coaches effective with 65637, activate the disconnect feature of the main battery disconnect system (MDS) by positioning the rotary switch to the DOWN (OFF) position.
2. Chock both sides of the tires.

NOTICE

Steps 3. to 12. are applicable to D model coaches.

Steps 13. to 22. are applicable to E / J model coaches.

3. Open the #3 baggage bay compartment curbside and roadside doors. Insert the positive lock pin to secure the door in the open position.
4. Locate the ESC module on the rear section of the roadside baggage bay compartment (refer to Figure 1).
5. Remove and retain the cover mounting hardware (refer to Figure 1). Place the cover and hardware aside to be re–installed at a later step in this procedure.

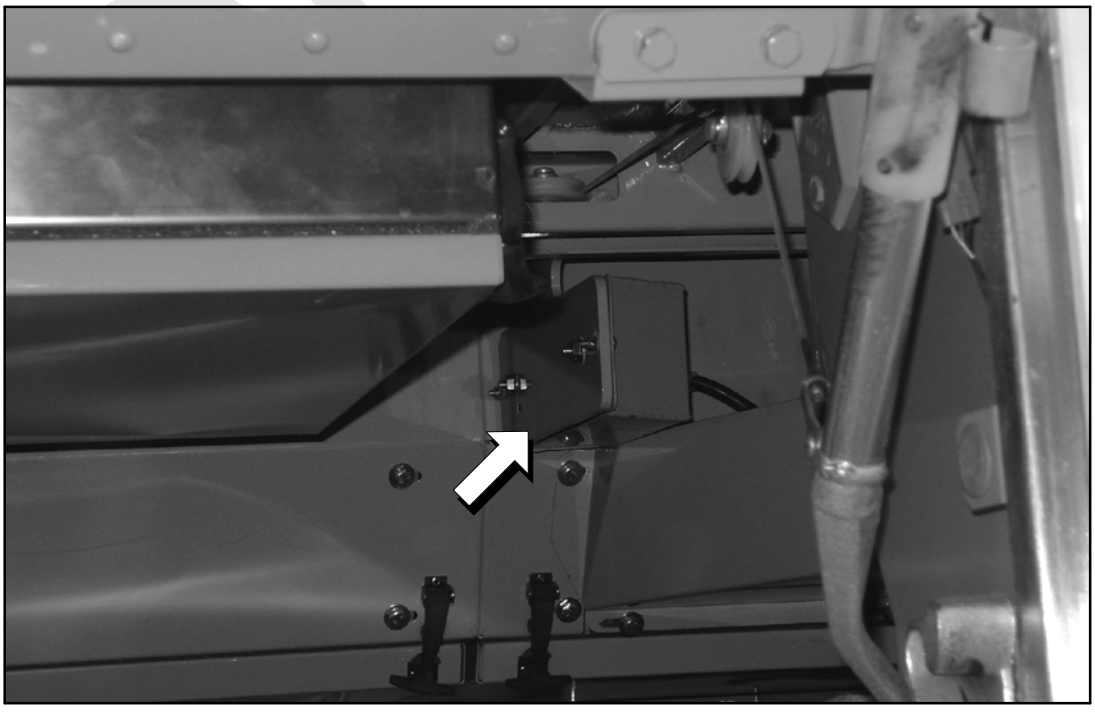

Figure 1.

6. Locate the electrical harness connected to the ESC module (refer to Figure 2). Carefully disconnect the harness from the ESC module.

Figure 2.

NOTICE

Ensure to retain the existing ESC module to receive the labor allowance credited to your MCI Fleet Support Parts Account.

7. Remove and retain the ESC module mounting hardware. Remove and retain the existing ESC module to be returned to MCI.
8. Using the mounting hardware removed in Step 7, install the new ESC module, p/n 04-31-1110.
9. Re–connect the harness disconnected in Step 6.
10. Using the mounting hardware removed in Step 4, re–install the ESC module cover.
11. Close the baggage bay compartment doors.
12. Proceed with Step 1 to Step 6 on Pages 2 to 4 of the attached Meritor–WABCO Technical Bulletin TP–1205 / Procedures for ECUs with Software Revision E435, E436, E440 or E441, following all warnings and cautions therein.

D Model Coach Procedure complete.

13. Open the #3 baggage bay compartment curbside and roadside doors.
14. Locate the ESC module on the center post of the baggage bay compartment (refer to Figure 3).

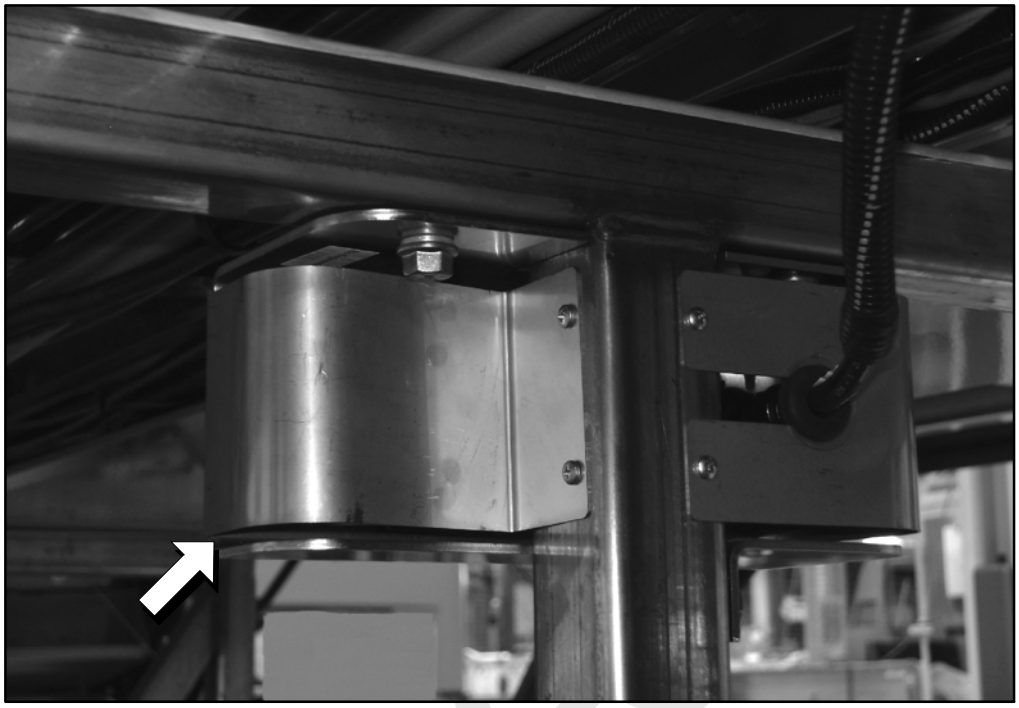

Figure 3. Reference photo.

15. Remove and retain the cover mounting hardware, place cover and hardware aside to be re–installed at a later step in this procedure.
16. Locate the electrical harness connected to the ESC module (refer to Figure 4). Carefully disconnect the harness from the ESC module.

Figure 4.

NOTICE

Ensure to retain the existing ESC module to receive the labor allowance credited to your MCI Fleet Support Parts Account.

17. Remove and retain the ESC module mounting hardware. Remove and retain the existing ESC module to be returned to MCI.
18. Using the mounting hardware removed in Step 17. , install the new ESC module, p/n 04-31-1110.
19. Re–connect the harness disconnected in Step 16.
20. Using the mounting hardware removed in Step 15. , re–install the ESC module cover.
21. Close the baggage bay compartment doors.
22. Proceed with Step 1 to Step 6 on Pages 2 to 4 of the attached Meritor–WABCO Technical Bulletin TP–1205 / Procedures for ECUs with Software Revision E435, E436, E440 or E441, following all warnings and cautions therein.

E / J Model Coach Procedure complete.

Mail or fax the completed limited warranty claim form and verification form to MCI's warranty department, or photocopy and mail to:

MCI Fleet Support
Attn: Warranty Department
7001 Universal Coach Drive
Louisville, KY 40258
Fax Number 1-800–360–8886

to receive credit for the hours used to complete this task. Contact the MCI Fleet Support Technical Center at 1-800-241-2947 for any further information.

Field Change Program Conditions:

The parts required for this change will be supplied without charge.

A labor allowance of 0.8 hours will be granted for the procedure of replacing the existing ESC module and performing the steps in MW Technical Bulletin TP–1205. **NO PAYMENT WILL BE ISSUED BY MOTOR COACH INDUSTRIES UNTIL BOTH THE COMPLETED LIMITED WARRANTY CLAIM FORM AND THE EXISTING ESC MODULE HAVE BEEN RECEIVED BY MCI.**

This labor allowance will be credited to your MCI Fleet Support Parts Account on receipt of the attached "MCI Field Change Program Verification Form" and a "Warranty Claim Form" as detailed in your Owner Warranty manual to MCI's Warranty department. A "MCI Field Change Program Verification Form" needs to be submitted for each VIN affected. Photocopy the attached "MCI Field Change Program Verification Form" as required for the number of affected coaches in your fleet.

Motor Coach apologizes for any inconvenience resulting from this campaign, but urges you to implement this change as soon as possible.

Sincerely,

Motor Coach Industries

MOTOR COACH INDUSTRIES

MCI FIELD CHANGE PROGRAM (FCP) VERIFICATION

CONTACT INFORMATION	
CUSTOMER NAME: _____ (PLEASE PRINT	
FCP INFORMATION – ONE FORM PER UNIT	
FCP#: _____ **Coach Model _____** **Model Year _____**	
COACH SERIAL #: (At least the last 5 digits)	**DATE COMPLETED ___ / ___ /___**
MILEAGE:	

IMPORTANT: TO RECEIVE CREDIT FOR ANY ALLOWABLE LABOR CHARGES, THIS VERIFICATION FORM MUST BE RETURNED TO MCI UPON COMPLETION OF THE FCP.

SUBMITTED BY: (Please Print)

_____ **DATE ___ / ___ /___**

TITLE: (Please Print) _____

SIGNATURE:
_____

COMMENTS:

FAX TO: 1-502-318-8183

MAILING ADDRESS:

MOTOR COACH INDUSTRIES
ATTN: WARRANTY DEPT.
7001 UNIVERSAL COACH DRIVE
LOUISVILLE, KY 40258

MCI PART #03-15-7738

MERITOR WABCO

Meritor WABCO Vehicle Control Systems
2135 West Maple Road
Troy, MI 48084-7121
Telephone 248.435.8001
Facsimile 248.435.8002
meritorwabco.com

October 5, 2011

Re: **Defect Notice** – Meritor WABCO Pneumatic Electronic Stability Control System sold between August 2005 and September 2011

Dear Meritor WABCO Customer:

Meritor WABCO has determined that a defect exists in Pneumatic Electronic Stability Control (ESC) Modules shipped to various OEM customers for installation as original equipment on commercial vehicles manufactured between August 2005 and September 2011. Our records indicate that you have received the affected ESC component. The purpose of this letter is to notify you of Meritor WABCO's plan for addressing this defect. Meritor WABCO has notified the National Highway Safety Administration (NHTSA) of this defect and a copy of our 573 Defect Notification is enclosed.

What Products are Affected?
This report covers all Meritor WABCO pneumatic Electronic Stability Control (ESC) systems equipped with one of the ESC Modules listed below, shipped to a variety of North American OEMs from August 2005 through September 2011. The relevant part numbers of the affected ESC Modules are:

446 065 020 0	446 065 027 0
400 850 179 0	400 850 185 0
400 850 195 0	

The ESC Module is a component of the Meritor WABCO Electronic Stability Control System. This Module contains a yaw rate sensor, a lateral accelerometer and stability control software that provides the some of the necessary inputs to enable the ESC System to determine the stability status of the vehicle in regards to rollover and loss of control (oversteer/understeer).

What is the Problem?

Under certain unique road and driving conditions involving tight, successive, highly banked curves in opposite directions, vehicle body roll and road inclination characteristics may adversely affect the slip angle calculation by the ESC Module. This might cause the ESC System to perceive an oversteering situation and therefore apply the front axle outer wheel service brake until the vehicle is perceived to be stable by the ESC. This unnecessary brake intervention may pull the vehicle out of the curve, requiring the driver to counter steer to keep the vehicle on its intended path. If the driver is slow to react during this described unnecessary ESC intervention, the vehicle may deviate from its intended path. All known occurrences of this described condition have occurred on tight, S-type curves that are highly banked above 6 degrees. The faster the vehicle is driven on this unique road condition, the tighter the curves and the higher the bank, the more likely the occurrence of unnecessary oversteer brake activation by the ESC.

What are the Risks to Motor Vehicle Safety?
Meritor WABCO has determined that 100% of the subject population contains the original ESC Module that could produce an unnecessary ESC actuation as described in the preceding paragraph. If the driver is slow to react during the unnecessary ESC intervention, the vehicle may deviate from its intended path. To date, Meritor WABCO is only aware of two reports, both of which occurred under the road/driving conditions described above.

Meritor WABCO Vehicle Control Systems
2135 West Maple Road
Troy, MI 48084-7121
Telephone 248.435.8001
Facsimile 248.435.8002
meritorwabco.com

What Should the Vehicle Manufacturer Do?
If the subject products were installed as original equipment on vehicles you manufactured, and you decide that they contain a defect, you must notify the NHTSA in accordance with the requirements of the National Traffic and Motor Vehicle Safety Act of 1966 and NHTSA's implementing regulations, 49 CFR 573. It is critical that the NHTSA guidelines are followed in a timely manner and that your customers are notified to conduct the remedy described below.

The corrective action is to replace the currently installed ESC Module with a new version containing updated software capable of resolving the described issue. Following the replacement of the ESC Module, the ESC system will require varying levels of calibration depending on the software level of the ABS ECU. Certain older level ESC systems may also require replacement of the ABS ECU as well.

The following is an approximate time schedule for the program:

By November 30, 2011: Complete service instructions and procurement of replacement ESC Modules available. Initiate distribution.

What will Meritor WABCO do?

Meritor WABCO will provide additional information regarding the replacement parts, removed material disposition and service instructions prior to November 30, 2011.

We apologize for any inconvenience that this situation may cause. Meritor WABCO wants to assure you that we are concerned for customer safety and endeavor to insure your continued satisfaction with our products. The necessary support will be provided to resolve this issue as quickly as possible.

Sincerely,

Patrick Kealy
Sr. Mgr. - Quality Systems
Meritor WABCO Vehicle Control Systems
2135 West Maple Road
Troy, MI 48084
Ph 248.655.2050 Fax 248.435.8002
Patrick.Kealy@MeritorWabco.com

Attachments:
1. MW 573 ESC Defect Notification

MERITOR WABCO

Meritor WABCO Vehicle Control Systems
2135 West Maple Road
Troy, MI 48084-7121
Telephone 248.435.8001
Facsimile 248.435.8002
meritorwabco.com

11E-039
(6 pages)

September 30, 2011

By Electronic Mail (rmd.odi@dot.gov) and Certified Mail

Mr. Claude H. Harris
Acting Associate Administrator for Enforcement
National Highway Traffic Safety Administration
Attention: Recall Management Division (NVS-215)
1200 New Jersey Avenue
Washington, D.C. 20590

Re: Defect Information Report Relating to Meritor WABCO Pneumatic Electronic Stability Control Systems

Mr. Harris:

Meritor WABCO Vehicle Control Systems submits this Defect Information Report in accordance with the requirements of the National Traffic and Motor Vehicle Safety Act of 1966 and NHTSA's implementing regulations, 49 CFR 573. The enclosed Report corresponds to the sub-paragraphs of 49 CFR Section 573.6(c) and covers approximately 10,700 Meritor WABCO Electronic Stability Control Modules shipped to various OEM customers for installation as original equipment on commercial vehicles manufactured between August 2005 and September 2011. The ESC module may cause the ESC system to activate unnecessarily when the vehicle is driven in a particular manner on certain unique road conditions.

We trust that the information in this document is fully responsive to the requirements of 49 CFR §573.6. If there are any questions, please contact the undersigned.

Respectfully Submitted,

Patrick Kealy
Sr. Mgr. - Quality Systems
Meritor WABCO Vehicle Control Systems
2135 West Maple Road
Troy, MI 48084
Ph 248-655-2050
Patrick.Kealy@MeritorWabco.com

Enclosure

Cc: Ms. Kelly Schuler, NHTSA RMD (Fax: 202-366-7882)

MERITOR WABCO

Meritor WABCO Vehicle Control Systems
2135 West Maple Road
Troy, MI 48084-7121
Telephone 248.435.8001
Facsimile 248.435.8002
meritorwabco.com

Defect Information Report – Section 573.6

September 30, 2011

§573.6(c)(1) – This report is submitted by:

Meritor WABCO Vehicle Control Systems
2135 West Maple Road
Troy, Michigan 48084-7186

§573.6(c)(2) – Identification of vehicle or items of motor vehicle equipment:

This report covers all Meritor WABCO pneumatic Electronic Stability Control (ESC) systems equipped with one of the ESC Modules listed below, shipped to a variety of North American OEMs from August 2005 through September 2011. The relevant part numbers of the affected ESC Modules are:

446 065 020 0	446 065 027 0
400 850 179 0	400 850 185 0
400 850 195 0	

The ESC Module is a component of the Meritor WABCO Electronic Stability Control System. This module contains a yaw rate sensor, a lateral accelerometer and stability control software that provides the ESC system with necessary inputs to enable the ESC to determine the stability status of the vehicle in regards to rollover and loss of control (oversteer/understeer).

§573.6(c)(3) – Total number of vehicles or items of motor vehicle equipment affected:

Meritor WABCO estimates approximately 10,700 ESC Modules were shipped between August 2005 and September 2011. A list of affected customers and quantities is contained in Appendix A of this report.

§573.6(c)(4) – Percentage of vehicles or items of motor vehicle equipment affected:

Meritor WABCO has determined that 100% of the subject population contains the original ESC module that could produce an unnecessary ESC actuation as described in the following paragraph. However, because of the unique road and driving conditions necessary to trigger the performance anomaly, the unnecessary ESC actuation is rarely expected to occur. To date, Meritor WABCO is aware of only two reports, both of which occurred under the road/driving conditions described below.

MERITOR WABCO

Meritor WABCO Vehicle Control Systems
2135 West Maple Road
Troy, MI 48084-7121
Telephone 248 435 8001
Facsimile 248 435 8002
meritorwabco com

§§573.6(c)(5) – Description of the defect:

Under certain unique road and driving conditions involving tight, successive, highly banked curves in opposite directions, vehicle body roll and road inclination characteristics may adversely affect the slip angle calculation by the ESC Module. This might cause the ESC to perceive an oversteering situation and therefore apply the front axle outer wheel service brake until the vehicle is perceived to be stable by the ESC. This unnecessary brake intervention may pull the vehicle out of the curve, requiring the driver to counter steer to keep the vehicle on its intended path. If the driver is slow to react during this described unnecessary ESC intervention, the vehicle may deviate from its intended path. All known occurrences of this described condition have occurred on tight, S-type curves that are highly banked above 6 degrees. The faster the vehicle is driven on this unique road condition, the tighter the curves and the higher the bank, the more likely the occurrence of unnecessary oversteer brake activation by the ESC.

The ESC Module contains software utilized to compute the vehicle's slip angle. This module is usually mounted near the rear of the cab of a tractor or straight truck or on a cross member located near the center of a motorcoach.

§§573.6(c)(6) – Chronology of principal events:

- **August 2010** – First driver report of an unnecessary ESC activation on a particular portion of California HWY 41 between Oakhurst and Fish Camp. This road consists of tight, successive, highly banked curves in opposite directions. After discussion and describing system operation to the respective fleet, the ESC appeared to be operating normally.
- **September 2010** – Installed a data logger on the vehicle experiencing the issue due to continued driver complaints. After a two week period, no ESC brake interventions were recorded.
- **November 2010** – Meritor WABCO personnel traveled to the fleet and accompanied the driver on the specific route in question. No ESC events occurred though the road was wet and lightly snow covered. Previous interventions were assumed to be caused by an aggressive driving style.
- **December 2010 – June 2011** – The actual vehicle experiencing the issue was evaluated at a test track on dry roads, on winter roads (snow and ice covered) and in a mountainous environment. No ESC performance issues were identified.
- **June 2011** – Vehicle returned to fleet and driver again complained about unnecessary ESC activations on the same particular section of California HWY 41. Testing on the actual road in a dry condition was able to duplicate the issue, an unnecessary ESC activation in response to a perceived oversteer condition.
- **July - September 2011** – Continued testing on the particular portion of California HWY 41 indicated the issue could occur on other vehicle types equipped with

Meritor WABCO Vehicle Control Systems
2135 West Maple Road
Troy, MI 48084-7121
Telephone 248.435.8001
Facsimile 248.435.8002
meritorwabco.com

Meritor WABCO ESC. A second complaint was received from a fire truck operating on similar mountainous road conditions in Ventura California. Root cause of this issue is believed to be similar to what occurred on Highway 41.

- **September 30, 2011** – Although Meritor WABCO is unaware of any accidents or injuries related to this issue and only two customer complaints have been received (both of which occurred under the unique road/driving conditions described above), a decision based on caution was made to initiate this campaign to notify potentially affected OEMs and provide a remedy.

§573.6(c)(7) – Test results or data supporting non-compliance:

Not applicable.

§573.6(c)(8) – Description of remedy:

The corrective action is to replace the currently installed ESC module with a new version containing updated software capable of resolving the issue described. Following the replacement of the ESC module, the ESC system will require varying levels of calibration depending on the software level of the ABS ECU. Certain older level ESC systems may also require replacement of the ABS ECU as well.

The following is an approximate time schedule for the program:

By October 15, 2011:	Meritor WABCO notification to affected OEM customers
By November 30, 2011:	Complete service instructions and procurement of replacement ESC modules

§573.6(c)(9) – Remedy program involving replacement of tires:

Not applicable

§573.6(c)(10) – Representative copy of notices, bulletins, etc.

Representative copies of all notices, bulletins and other communications sent to more than one manufacturer, distributor, dealer or purchaser will be sent to NHTSA within five days.

§573.6(c)(11) – Manufacturers Campaign Number: TBD

Part 577 Owner Notification Letter and Schedule:

Meritor WABCO will formally notify affected OEM customers and support each as necessary and applicable, with respect to owner notification and remedy. The content and timing of owner notification will be determined by each OEM.

MERITOR WABCO

Meritor WABCO Vehicle Control Systems
2135 West Maple Road
Troy, MI 48084-7121
Telephone 248.435.8001
Facsimile 248.435.8002
meritorwabco.com

APPENDIX A
LIST OF AFFECTED CUSTOMERS

OEM

Daimler Trucks North America
4747 N Channel Avenue
Portland, OR 97217
(503) 745-6910

Motor Coach Industries
1475 Clarence Avenue;
Door 10, NPD
Winnipeg, Manitoba R3T 1T5, Canada

Spartan Motors, Inc.
1165 Reynolds Road
Charlotte, Mich. 48813
517-543-6400

Pierce Manufacturing
2600 American Drive
P.O. Box 2017
Appleton, WI 54912

Navistar
3033 Wayne Trace
Fort Wayne IN 46806
(260) 461-1890

HME, Incorporated
1950 Byron Center
Wyoming, MI 49519

Emergency – One
3611 S.W. 20TH Street
Ocala, FL 34474

KME
One Industrial Complex
Nesquehoning, PA 18240 USA

Ferrera
27855 James Chapel Road
P.O. Box 249
Holden, LA 70744
(225) 567-7100

MERITOR WABCO

Meritor WABCO Vehicle Control Systems
2135 West Maple Road
Troy, MI 48084-7121
Telephone 248.435.8001
Facsimile 248.435.8002
meritorwabco.com

Sutphen Corporation Mailing
P.O. Box 158
Amlin, Ohio, USA 43002

Seagrave Fire Apparatus, LLC.
105 E 12th St
Clintonville, WI 54929

American LaFrance, LLC
1090 Newton Way
Summerville, SC 29483-7430