

INFORMATION Redacted PURSUANT TO THE FREEDOM OF

 U.S. Department of Transportation National Highway Traffic Safety Administration		INFORMATION ACT (FOIA), 5 U.S.C. 552(B)(6) DOT Auto Safety Hotline Vehicle Owner's Questionnaire To Report Vehicle Safety Defects 1-888-DASH-2-DOT (1-888-327-4236) INTERNET: www.nhtsa.dot.gov/hotline		FOR AGENCY USE ONLY 100148	
		Date Received 26-FEB-2013 APR 16 2013		Repository ☐ Reference No. 10500482	
OWNER INFORMATION (Type or Print)					
Name		Daytime Telephone Number		E-mail Address	
Address		Evening Telephone Number			
City	State	Zip Code			
ROWLAND HEIGHTS	CA				
The information you provide will be used to identify potential safety-related defects. We may share your information with the applicable vehicle manufacturer during an investigation or recall in accordance with the routine uses described in the agency's Privacy Act notice. See 49 FR 53971 (Sep. 3, 2004).					
VEHICLE INFORMATION					
17 digit Vehicle Identification Number Located at bottom of windshield on driver's side		Make	Model	Model Year	
4JGAB72E71A		MERCEDES BENZ	ML430	2001	
Date Purchased	Dealer's Name and Telephone Number		Engine:	Fuel Type:	
			No: Cylinders		
Original Owner	Dealer's City	State	Zip Code		
☐					
Transmission Type	☐ Antilock Brakes	Powertrain	Multiple Failure:	Incident Date(s)	
	☐ Cruise Control			30-NOV-2012	
FAILED COMPONENT(S)/PART(S) INFORMATION					
Vehicle Component Code: ENGINE (PWS)			Failure Mileage	Failure Speed	
			103249	70	
ADDITIONAL ITEMS TO BE COMPLETED WHEN REPORTING A TIRE FAILURE					
Tire Make	Tire Model (Name or Number)		Tire Size (Example P215/65R15)		
DOT No. (Example: DOTM19ABC036)	☐ Original Equipment ☐ Prior Repair		Failure Location:		
Tire Component Code			Tire Failure Type:		
ADDITIONAL ITEMS TO BE COMPLETED WHEN REPORTING A CHILD SEAT FAILURE					
Make:	Date Manufactured:		Model No./Name:		
Seat Type:	Installation System:				
Child Seat Component Code:		Failed Part:			
APPLICABLE INCIDENT INFORMATION					
(Please describe in detail the incident(s), Failure(s), Crash(es), and injury(ies).)					
Crash	Fire	Number of Persons Injured	Number of Deaths	Reported to Police	
☐ Yes ☒ No	☐ Yes ☒ No	0	0	N	
Narrative Description of Incident(S), Crash(es), and Injury(ies). Please describe (1) events leading up to the failure, (2) failure and its consequences, and (3) what was done to correct the failure; i.e., parts repaired or replaced (and if old part is available).					
TL* THE CONTACT OWNS A 2001 MERCEDES BENZ ML430. THE CONTACT STATED THAT WHILE DRIVING 70 MPH, THE VEHICLE SHOOK VIOLENTLY AND MADE A LOUD SOUND. THE VEHICLE WAS TAKEN TO THE DEALER. THE TECHNICIAN DIAGNOSED THAT THE STOP CLAMP SWITCH AND THE AIR MASS SENSOR WERE DEFECTIVE AND NEEDED TO BE REPLACED. THE VEHICLE WAS TAKEN TO A DIFFERENT DEALER FOR A SECOND OPINION WHERE THE TECHNICIAN STATED THAT THE YAW RATE ELECTRICAL SENSOR FAILED AND NEEDED TO BE REPLACED. THE MANUFACTURER WAS NOT MADE AWARE OF THE FAILURE. THE VEHICLE WAS REPAIRED. THE FAILURE MILEAGE WAS 103,249 AND THE CURRENT MILEAGE WAS 103,976.					
Include, if available: Police/Fire Department Report, Photos, and Repair Invoice.					
ATTACH ADDITIONAL SHEETS IF NECESSARY					
The Privacy Act of 1974-Public Law 93-579 This information is requested pursuant to authority vested in the National Highway Traffic Safety Act and subsequent amendments. You are under no obligation to respond this questionnaire. Your response may be used to assist the NHTSA in determining whether a Manufacturer should take appropriate action to correct a safety defect. If the NHTSA proceeds with administrative enforcement or litigation against a manufacturer, your response, or a statistical summary thereof, may be used in support of the agency's action.					

"VEHICLE POWNER'S QUESTIONNAIRE"
u.s. Department of Transportation
National Highway Traffic Safety Administration

Owner Information: [REDACTED]

[REDACTED] Rowland Heights, CA [REDACTED]

Vehicle Information: Mercedes Benz, Model ML 430. Year 2001

VIN# 4JGAB72E71A [REDACTED]

First Occurrence: On November 30, 2012 on our way to visit our daughter who lives in Las Vegas, Nevada, driving 70 mph on cruise control (about 25 miles away from destination) the car jerked, it sounded like something was coming apart with loud unusual clanking noise and the car could not go forward and the "BAS/ESP" light came on. We were lucky the freeway was not busy. We stopped on the right side of the freeway for about 20 minutes. We were able to drive slowly until we reached our destination. We called a mechanic to find out if we could drive back to LA with the lights on. He informed us to take the car to the mechanic or the dealer.

On Dec 3, 2012, we took the car to the MB dealer in Henderson, Nevada, mentioned our problem to the service advisor and they checked the car and told us that the switch break lights and the air mass sensor need to be replaced. We spent \$1,179.84; Inv. No. 544346 is attached.

Second Occurrence: On January 18, 2013 coming home from Long Beach, on Fwy 57, the same thing happened with the clanking, unusual noise, driving about 50 mph, because the fwy was congested. I had to go off the freeway and wait for a while and drove home.

On January 19, 2013 (Saturday) I took the car to the MB dealer of Anaheim, California. There was no mechanic on duty and they asked me to return on Monday, Jan. 21. Invoice No. 633356 is attached. According to their computer check it needs the yaw rate sensor and something else and it would cost about \$1,200 plus. They did not do anything because the charge was too expensive.

Third & Fourth Occurrences: On February 14, 2013 about 6pm along Fwy 210 going east, the traffic was bumper to bumper, this time was the worst, the car jerked again, the clanking noise was louder and the car won't move. I could hear the noise even knowing that I am deaf. I was blessed that the traffic was very heavy and was able to go out of the freeway – the car was hardly moving even stepping on the gas. It took me a long time to get out off the freeway because the car won't move. I stopped in the City of Duarte for over one hour. Then I started the car again to see if it was drivable. I came home using the street, then on Valley Blvd. and Seventh Street, the same thing happened again, the jerking and clanking noise. I had to stop and called the Triple A to take me home because I was afraid to drive. I refused to drive the car until the problem is solved.

Checking the internet if anyone else had this same problem, I found at safercar.gov "Defect Investigation Results, NHTSA Action No. PE07007; a copy is attached. Also attached is a copy of an email from Stephen McHenry (NHTSA) to Rosa Howell (NHTSA) dated Sept 17, 2007.

We would appreciate your kind help to us. God bless!

3-26-13

CUSTOMER #:

544346

MERCEDES-BENZ

OF HENDERSON

925 Auto Show Drive • Henderson, NV 89014
Phone (702) 485-3000 • Fax (702) 485-3099
www.mbofhenderson.com

INVOICE

ROWLAND HEIGHTS, CA

PAGE 1

OPEN
MON-FRI 7:00 AM to 6:00 PM
SAT 8:00 AM to 5:00 PM

HOME: [REDACTED] CONT: [REDACTED]

BUS: [REDACTED] CELL: [REDACTED]

SERVICE ADVISOR: 211 JASON DOYLE

COLOR	YEAR	MAKE/MODEL	VIN	LICENSE	MILEAGE IN / OUT	TAG	
	01	MB LT TRUCK ML430	4JGAB72E71A [REDACTED]		103249/103254	T5514	
DEL. DATE	PROD. DATE	WARR. EXP.	PROMISED	PO NO.	RATE	PAYMENT	INV. DATE
01JAN01 DD			WAIT 03DEC12			CASH	03DEC12
R.O. OPENED		READY	OPTIONS: DLR:49108 ENG:4.3 Liter				

11:51 03DEC12 14:23 03DEC12

LINE	OPCODE	TECH	TYPE	HOURS	LIST	NET	TOTAL
------	--------	------	------	-------	------	-----	-------

A C/S WHEN DRIVING WITH CRUSIE CONTROL ON THE WHOLE CAR STARTED SHKING

CAUSE: Replaced stop lamp switch on line "D"

REPAIR SEE LINE D

114 CP

0.00

0.00

103254 Replaced stop lamp switch on line "D"

B C/S BRAKE ASSIT LIGHT IS ON

CAUSE: Replaced stop lamp switch on line "D"

REPAIR SEE LINE D

114 CP

0.00

0.00

103254 Replaced stop lamp switch on line "D"

C MULTI POINT INSPECTION --- PERFORMED INSPECTION AND PROVIDED REPORT

TO SERVICE ADVISOR FOR REVIEW WITH GUEST

CAUSE: Performed 27-point inspection

MPI MULTI POINT INSPECTION --- PERFORMED

INSPECTION AND PROVIDED REPORT TO SERVICE

ADVISOR FOR REVIEW WITH GUEST

114 CP

0.00

0.00

103254 Performed 27-point inspection Recommended the following repairs in addition to the ones performed: left and right valve cover reseal due to oil leak, and replacing torsion bar bushings due to splitting/cracking.

D** REPLACE STOP LAMP SWITCH

CAUSE: Replaced stop lamp switch due to internal electrical malfunction

REPAIR R/R STOP LAMP SWITCH

114 CP

171.10

171.10

1 001-545-64-09 BRAKE LIGHT

45.90

45.90

45.90

103254 Replaced stop lamp switch due to internal electrical malfunction 1.00 Performed quick test. Codes: C1200 in ESP and C1025-002 in BAS for stop lamp switch plausibility. R/R drivers dash under paneling. Replaced stop lamp switch. Adjusted switch to imm. Test drove.

217.00

NOTICE TO CONSUMER

PLEASE READ IMPORTANT INFORMATION ON BACK.

I acknowledge notice and oral approval of any additional customer or warranty work performed and/or increase in the original estimate price. I also acknowledge and approve all repairs as itemized and/or receipt of vehicle.

SUPPLIES-a charge is included for supplies used on your vehicle. Applicable supply items include: Nuts, bolts, washers, tape, pins, aerospray, solvent, cleaners, solder, battery cleaner, wire, sealers, fasteners, fittings, misc. fluids, lubricants, connectors, etc.

DESCRIPTION	TOTALS
LABOR AMOUNT	
PARTS AMOUNT	
GAS, OIL, LUBE	
SUBLET AMOUNT	
MISC. CHARGES	
TOTAL CHARGES	
LESS INSURANCE	
SALES TAX	
PLEASE PAY THIS AMOUNT	

X

STOMER #:

544346

MERCEDES-BENZ

OF HENDERSON

925 Auto Show Drive · Henderson, NV 89014
Phone (702) 485-3000 · Fax (702) 485-3099
www.mbofhenderson.com

INVOICE

ROWLAND HEIGHTS, CA

PAGE 2

OPEN
MON-FRI 7:00 AM to 6:00 PM
SAT 8:00 AM to 5:00 PM

HOME: [REDACTED] CONT: [REDACTED]

BUS: [REDACTED] CELL: [REDACTED]

SERVICE ADVISOR: 211 JASON DOYLE

SERVICE ADVISOR: 211 JASON DOYLE

COLOR	YEAR	MAKE/MODEL	VIN	LICENSE	MILEAGE IN / OUT	TAG	
	01	MB LT TRUCK ML430	4JGAB72E71A [REDACTED]		103249/103254	T5514	
DEL. DATE	PROD. DATE	WARR. EXP.	PROMISED	PO NO.	RATE	PAYMENT	INV. DATE
01JAN01 DD			WAIT 03DEC12			CASH	03DEC12
R.O. OPENED		READY	OPTIONS: DLR:49108 ENG:4.3 Liter				

11:51 03DEC12 14:23 03DEC12

LINE OPCODE TECH TYPE HOURS

E** REPLACE MASS AIR FLOW

CAUSE: Replaced air mass sensor

REPAIR REPLACED AIR MASS SENSOR

114 CP

1 113-094-00-48 AIR MASS SEN

103254 Replaced air mass sensor 2.00 Performed quick test, code
P2016-001 for enrichment over permissible limit right bank. Performed
test after short test. Found specified value of 1.0 - 1.05v for key on
engine off signal voltage. Actual reading is 1.065v. Replaced air mass
sensor. Reset mixture adaptations. Test drove.

EST: 1,136.00

03DEC12 13:17 SA: 211

CONTACT: MRS

CUSTOMER PAY MISC PARTS FOR REPAIR ORDER

46.11

Mercedes-Benz

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SUPPLIES-a charge is included for supplies used on your vehicle. Applicable supply items include: Nuts, bolts, washers, tape, pins, aerospray, solvent, cleaners, solder, battery cleaner, wire, sealers, fasteners, fittings, misc. fluids, lubricants, connectors, etc.

X

DESCRIPTION	TOTALS
LABOR AMOUNT	461.10
PARTS AMOUNT	618.78
GAS, OIL, LUBE	0.00
SUBLET AMOUNT	0.00
MISC. CHARGES	46.11
TOTAL CHARGES	1125.99
LESS INSURANCE	0.00
SALES TAX	53.85
PLEASE PAY THIS AMOUNT	1179.84

CUSTOMER #:

633356

Mercedes-Benz of Anaheim

A Caliber Motors Company



Authorized Mercedes-Benz Dealer

5395 E. La Palma Ave. • Anaheim Hills, CA 92807

www.anaheimmercedes.com

(714) 777-1920 • (714) 777-1921 fax

Hours: Mon. - Fri. 7:30am to 6:30pm, Sat. 8:00am to 4:30pm

Additional Showroom facility located just off the 91 Freeway at
200 North Via Cortez - Anaheim Hills, CA 92807

ROWLAND HEIGHTS, CA

HOME: [REDACTED] CONT:N/A

BUS: [REDACTED] CELL:

TEAM SERVICE MANAGER: 912 IVAN CENICEROS

COLOR	YEAR	MAKE/MODEL	VIN	LICENSE	MILEAGE IN / OUT	TAG	
BRILLIANT.	01	MERZ ML430 (K2)	4JGAB72E71A	[REDACTED]	103888/103888	T139	
DEL. DATE	PROD. DATE	WARR. EXP.	PROMISED	PO NO.	RATE	PAYMENT	
16MAY01	DD30APR01	16MAY2005	WAIT 21JAN13			VISA	
R.O. OPENED	READY	OPTIONS: STK:42754 DLR:05759 ENG:113942-30-282478				INV. DATE	
		TRN:163172-1A- [REDACTED] AXL:744/268				21JAN13	
09:39	21JAN13	11:21	21JAN13				

LINE	OPCODE	TECH	TYPE	HOURS	LIST	NET	TOTAL
A	DRIVE IN VEHICLE--INCLUDES COMPLIMENTARY CAR WASH						
DI	DRIVE IN VEHICLE--INCLUDES COMPLIMENTARY CAR WASH						
38	CPR					0.00	0.00

B CLIENT STATES THAT WHILE DRIVING ON THE FREEWAY AND USING CRUISE CONTROL BAS/ESP LIGHT CAME ON CLUSTER, VEHICLE BEGAN TO BE ROCK AND MAKING A CLUNKING NOISE SOUNDS TO BE COMING FROM THE LEFT FRONT OF VEHICLE (SOUND AS IF SOMTHING BREAKING) PULLED VEHICLE OVER - DID NOT SHUFT VEHICLE OFF - WENT BACK ON FREEWAY OKAY BAS/ESP LIGHT STAY ON, WHEN GETTING HOME THEN CYCLE THE KEY BAS/ESP LIGHT WENT AWAY - NOTE** HAS BRAKE LAMP SWITCH REPLACED AT MB OF HERDERSON** PLEASE DIAGNOSE AND ADVISE.

NOTE SEE NOTE(S) IN COMMENT SECTION

1021 CPR 159.00 159.00
103888 YAW RATE SENSOR ELECTRICAL FAULT. T 38//RED- 1.0UL- NO LIGHT ON DISPLAY. PERFORMED SHORT TEST. STORED CODE IN ESP C1120 N64 YAW RATE SENSOR .FAULT FREQUENCY OF 11- CK ACTUAL VALUES AND FIND YAW RATE SENSOR ON -17 , SHAKE VEHICLE VALUES CHANGE. RECOMMEND CENTER CONSOLE RR. TEST WIRING FOR N64 TO ESP CONT UNIT,REPLACE YAW RATE SENSOR AS NEEDED.. NOTE: ALSO FOND 3RD BRAKE LIGHT INOP,SHIFTER ROD BUSHING WORN,OIL LEAK AROUND RIGHT VALVE COVER,REAR MAIN SEAL AREA WET,TRANSFERCASE,TRANS AREAR WET WITH TRANS FLUID. POSSIBLE LEAK FROM TRANS OUTPUT SHAFT SEAL OR TRANSFERCASE IONPUIT SHAFT SEAL.

C CHECK, CORRECT AND RECORD ALL 5 TIRE PRESSURES/TREAD DEPTH MEASUREMENTS ACCORDINGLY. RECORD PRESSURES PER TIRE.

TP CHECK, CORRECT AND RECORD ALL 5 TIRE PRESSURES/TREAD DEPTH MEASUREMENTS ACCORDINGLY. RECORD PRESSURES PER TIRE.

38 CPR 0.00 0.00
103888 LF 8MM,RF 8MM, LR 8MM,RR 8MM- PRESSURE SET ATF RONT 36,REAR 36 PSI.

ON BEHALF OF SERVICING DEALER, I HEREBY CERTIFY THAT THE INFORMATION CONTAINED HEREON IS ACCURATE UNLESS OTHERWISE SHOWN. SERVICES DESCRIBED WERE PERFORMED AT NO CHARGE TO OWNER. THERE WAS NO INDICATION FROM THE APPEARANCE OF THE VEHICLE OR OTHERWISE, THAT ANY PART REPAIRED OR REPLACED UNDER THIS CLAIM HAD BEEN CONNECTED IN ANY WAY WITH ANY ACCIDENT, NEGLIGENCE OR MISUSE. RECORDS SUPPORTING THIS CLAIM ARE AVAILABLE FOR (1) YEAR FROM THE DATE OF PAYMENT NOTIFICATION AT THE SERVICING DEALER FOR INSPECTION BY MANUFACTURER'S REPRESENTATIVE.

STATEMENT OF DISCLAIMER

The factory warranty constitutes all of the warranties with respect to the sale of this item/items. The Seller hereby expressly disclaims all warranties either express or implied, including any implied warranty of merchantability or fitness for a particular purpose. Seller neither assumes nor authorizes any other person to assume for any liability in connection with the sale of this item/items.

DESCRIPTION	TOTALS
LABOR AMOUNT	
PARTS AMOUNT	
GAS, OIL, LUBE	
SUBLET AMOUNT	
MISC. CHARGES	
TOTAL CHARGES	
LESS INSURANCE	
SALES TAX	
PLEASE PAY THIS AMOUNT	

(SIGNED) DEALER, GENERAL MANAGER OR AUTHORIZED PERSON

(DATE)

Notice to Consumer: Please read important information on back.

BAR # ARD 108331

EPA # CAD98167367

Mercedes-Benz of Anaheim

A Caliber Motors Company



633356

INVOICE

PAGE 2

Authorized Mercedes-Benz Dealer
 5395 E. La Palma Ave. · Anaheim Hills, CA 92807
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 (714) 777-1920 · (714) 777-1921 fax
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TEAM SERVICE MANAGER: 912 IVAN CENICEROS

ROWLAND HEIGHTS, CA
 HOME: CONT:N/A
 BUS: CELL:

COLOR	YEAR	MAKE/MODEL	VIN	LICENSE	MILEAGE IN / OUT	TAG	
BRILLIANT.	01	MERZ ML430 (K2)	4JGAB72E71A		103888/103888	T139	
DEL. DATE	PROD. DATE	WARR. EXP.	PROMISED	PO NO.	RATE	PAYMENT	INV. DATE
16MAY01	DD30APR01	16MAY2005	WAIT 21JAN13			VISA	21JAN13
R.O. OPENED		READY	OPTIONS: STK:42754 DLR:05759 ENG:113942-30-282478				
09:39 21JAN13		11:21 21JAN13	TRN:163172-1A- AXL:744/268				

09:39 21JAN13	11:21 21JAN13	LIST	NET	TOTAL
LINE OPCODE TECH TYPE HOURS				
D CLIENT WAITING--EXPEDITE ASAP				
WAIT CLIENT WAITING--EXPEDITE ASAP				
38 CPR			0.00	0.00

EST: 159.00 21JAN13 09:39 SA: 912

*****THE FOLLOWING WORK WAS RECOMMENDED BUT NOT PERFORMED*****
 ,,SUMMARY 000 RECOMMENDED YAW RATE SENSOR PER CODES IN ESP SYSTEM.

 SERVICE AND PARTS ARE OPEN ON SATURDAYS
 8:00 A.M. - 4:30 P.M.

ON BEHALF OF SERVICING DEALER, I HEREBY CERTIFY THAT THE INFORMATION CONTAINED HEREON IS ACCURATE UNLESS OTHERWISE SHOWN. SERVICES DESCRIBED WERE PERFORMED AT NO CHARGE TO OWNER. THERE WAS NO INDICATION FROM THE APPEARANCE OF THE VEHICLE OR OTHERWISE, THAT ANY PART REPAIRED OR REPLACED UNDER THIS CLAIM HAD BEEN CONNECTED IN ANY WAY WITH ANY ACCIDENT, NEGLIGENCE OR MISUSE. RECORDS SUPPORTING THIS CLAIM ARE AVAILABLE FOR (1) YEAR FROM THE DATE OF PAYMENT NOTIFICATION AT THE SERVICING DEALER FOR INSPECTION BY MANUFACTURER'S REPRESENTATIVE.

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DESCRIPTION	TOTALS
LABOR AMOUNT	159.00
PARTS AMOUNT	0.00
GAS, OIL, LUBE	0.00
SUBLET AMOUNT	0.00
MISC. CHARGES	0.00
TOTAL CHARGES	159.00
LESS INSURANCE	0.00
SALES TAX	0.00
PLEASE PAY THIS AMOUNT	159.00

(SIGNED) DEALER, GENERAL MANAGER OR AUTHORIZED PERSON (DATE)

CUSTOMER SIGNATURE

Notice to Consumer: Please read important information on back.

BAR # ARD 108331

EPA # CAD98167367

CUSTOMER COPY

Defect Investigations Results

[Help](#)

Search Results

Report Date : February 25, 2013 at 08:25 PM

[New Search](#)

NHTSA Action Number : PE07007

[Print Version](#)

NHTSA Action Number : PE07007

NHTSA Recall Campaign Number : N/A

Vehicle Make / Model:

MERCEDES BENZ / M CLASS
MERCEDES BENZ / ML320
MERCEDES BENZ / ML430
MERCEDES BENZ / ML55

Model Year(s):

2000-2001
2000-2001
2000-2001
2001

Manufacturer(s):

Mercedes-Benz USA, LLC.

Component(s):

SUSPENSION:AUTOMATIC STABILITY CONTROL (ASC)

Date Investigation Opened : February 1, 2007**Date Investigation Closed :** July 11, 2007**Summary:**

ODI OPENED PE07-007 AFTER RECEIVING 4 COMPLAINTS WITHIN A 6 WEEK PERIOD ALLEGING INCIDENTS OF UNCOMMANDED BRAKE APPLICATION IN MODEL YEAR (MY) 2000 THROUGH 2001 MERCEDES M CLASS SPORT UTILITY VEHICLES. INFORMATION CONTAINED IN THE REPORTS OR GATHERED IN SUBSEQUENT CONSUMER INTERVIEWS INDICATED THAT THE INCIDENTS WERE CAUSED BY FAULTS IN THE ELECTRONIC STABILITY PROGRAM (ESP) SYSTEM WHICH WERE REPAIRED BY REPLACING THE YAW RATE SENSORS. ALTHOUGH THE SAME YAW RATE SENSOR IS USED IN APPROXIMATELY 800,000 OTHER MERCEDES M-CLASS, C-CLASS AND SLK MODELS, TO DATE THERE HAS BEEN ONLY ONE RELATED COMPLAINT TO ODI IN THOSE VEHICLES. DURING THIS INVESTIGATION MERCEDES BENZ PROVIDED ODI WITH 327 COMPLAINTS RELATED TO THE ESP SYSTEM IN THE MY 2000 THROUGH 2001 M CLASS VEHICLES. SEVEN OF THE COMPLAINTS SUBMITTED BY MERCEDES ALLEGED INCIDENTS OF UNCOMMANDED BRAKE ACTIVATION WHILE DRIVING, WITH TWO OF THESE INVOLVING VEHICLES IDENTIFIED IN THE ODI COMPLAINTS. NONE OF THE INCIDENTS RESULTED IN CRASH OR INJURY. HOWEVER, THE OWNERS DID EXPRESS SAFETY CONCERNS DUE TO THE SUDDEN, UNEXPECTED CHANGE IN VEHICLE SPEED AND DIRECTION. ON MAY 10, 2007 MERCEDES BENZ MET WITH NHTSA TO PROVIDE A TECHNICAL PRESENTATION AND CONDUCT A DRIVING DEMONSTRATION OF THE ESP SYSTEM PERFORMANCE WITH SIMULATED ELECTRICAL FAULTS IN THE YAW RATE SENSOR. MERCEDES SHOWED THAT THE ESP SYSTEM IS PROGRAMMED TO DIAGNOSE ELECTRICAL FAULTS AND THAT BRAKE APPLICATIONS RESULTING FROM YAW RATE SENSOR ELECTRICAL FAULTS ARE VERY SHORT IN DURATION (0.3 SECONDS OR LESS) AND DO NOT AFFECT VEHICLE CONTROL OR STABILITY. NINE OF THE CONSUMER COMPLAINTS TO ODI AND MERCEDES ALLEGED BRAKE ACTIVATIONS LONGER THAN 0.3 SECONDS, WITH SEVERAL ALLEGING THAT THE INCIDENT LASTED UNTIL THE VEHICLE CAME TO A STOP. A COMPLAINT VEHICLE THAT ALLEGED MULTIPLE INCIDENTS WAS EVALUATED BY ODI AT THE VEHICLE RESEARCH AND TEST CENTER (VRTC) IN EAST LIBERTY, OHIO. VRTC WAS UNABLE TO DUPLICATE THE CONDITION. DUE TO THE LOW COMPLAINT RATE AND ONLY ONE NEW COMPLAINT TO ODI OR MERCEDES SINCE JANUARY 2007, THIS INVESTIGATION HAS BEEN CLOSED. ODI WILL CONTINUE TO MONITOR COMPLAINTS IN THE SUBJECT VEHICLES AND OTHER MERCEDES PRODUCTS USING THE SAME YAW RATE SENSOR AND MERCEDES WILL PROVIDE UPDATES ON FIELD EXPERIENCE (COMPLAINTS, FIELD REPORTS AND WARRANTY CLAIMS) THROUGH THE END OF 2007.

Document Search☐ Check to Request Research. Submit below.[Request Research](#)

Howell, Rosa <NHTSA>

From: McHenry, Stephen <NHTSA>
Sent: Monday, September 17, 2007 9:07 AM
To: Howell, Rosa <NHTSA>
Subject: Memo to File PE07-007

Rosa,
Please enter into the file for PE07-007

Stephen McHenry
Investigator, US D.O.T.

-----Original Message-----

From: Gary.Bowne@mbusa.com [mailto:Gary.Bowne@mbusa.com]
Sent: Friday, September 14, 2007 8:36 AM
To: McHenry, Stephen <NHTSA>; Quandt, Jeff <NHTSA>
Cc: Stephen.Kraitz@mbusa.com; pmraher@hhlaw.com; Norbert.Wintzen@DaimlerChrysler.com
Subject: Monthly NHTSA ESP submission PE07-007 August 2007

Dear Jeff & Steve,

This is our monthly report of new complaints, field reports and warranty claims related to the ESP system in the MY 2000-2001 M-Class vehicles. This reports covers the month of August, 2007.

For the month of August we have no cases to report in any of the above categories. Please do not hesitate to contact me if you have any questions.

Customer #1 - Deliver the Dream!

Regards,

Gary H. Bowne
Department Manager
Product Compliance, Analysis, Safety & Emissions
Mercedes-Benz USA, LLC
One Mercedes Drive
Montvale, NJ 07645
Phone: (201) 573-2719
Fax: (201) 476-2866
Cell: (201) 218-2077
email: bowneg@mbusa.com

If you are not the intended addressee, please inform us immediately that you have received this e-mail by mistake and delete it. We thank you for your support.

Rowland Hts., CA

CPU U.S. POSTAGE

\$ 1.32

PB 1P 000
3658392
FCMF

MAILED MAR 26 1991
91748

W48-226

US DEPT. OF TRANSPORTATION
NATIONAL Highway TRAFFIC SAFETY ADMINISTRATION
OFFICE OF DEFECTS INVESTIGATION, NVS-210
1200 NEW JERSEY AVENUE SE
WASHINGTON, D.C. 20077-9382

