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11E-009
(16 pages)



TI Group Automotive Systems, L.L.C.
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Timothy M. Guerriero
Vice President & General Counsel

February 23, 2011

Mr. Daniel C. Smith
Associate Administrator for Enforcement
National Highway Traffic Safety Administration
Recall Management Division (NVS-215)
1200 New Jersey Avenue, SE – Room W45-306
Washington, DC 20590

Dear Mr. Smith:

Pursuant to the requirements of the National Traffic and Motor Vehicle Safety Act of 1966 TI Group Automotive Systems, L.L.C. ("TIGAS") informs you of a determination by TIGAS that a safety related defect may exist in approximately 4,887 aftermarket replacement fuel pumps manufactured by TIGAS between April 13, 2010 and December 2, 2010.

TIGAS is a contract manufacturer of automotive fuel pumps for the light vehicle automotive replacement aftermarket. TIGAS provides aftermarket fuel pumps (TIGAS Part Nos. TU 456 and TU 303) for replacement installation in the following vehicles:

2004-2006 Chevrolet Malibu
4 Cyl. 2.2L (F) E.F.I.
TIGAS PART NO. TU456 (Aftermarket)

3.5L (8) E.F.I.
TIGAS PART NO. TU456

2006 Chevrolet Malibu
6 Cyl. 3.9L (1) E.F.I.
TIGAS PART NO. TU456

2003-2010 Saab 9-3
4 Cyl. 2.0L Turbo
TIGAS PART NO. TU303

Mr. Daniel C. Smith
National Highway Traffic Safety Administration
February 23, 2011
Page Two

The Pumps also consist of the following OE service replacement fuel pumps (TIGAS Part No. SA0038193 and FK0000215) for replacement installation in the following vehicles:

MY 2006-2007 Chevrolet Corvette and Cadillac XLR
TIGAS PART No. F80000230
TIGAS OE Service Part Nos: FM0002482
FM0002553
FM0002568

MY 2004-2006 Chevrolet Malibu 4 Cyl. 2.2L E.F.I., 3.5L E.F.I. and
MY 2006 Chevrolet Malibu 6 Cyl. 3.9L E.F.I.
TIGAS PART No. F80000241
TIGAS OE Service Part Nos. SA0038193
FK0000215

Owners of some of these vehicles may have had TIGAS aftermarket fuel pump modules equipped with defective fuel pumps installed as replacement parts. The defective fuel pumps may seize, stopping fuel flow to the engine and causing a stall. Once seized the fuel pump will no longer operate and must be replaced. The fuel pump defect is due to a process issue of the fuel pump component supplier, resulting in an out of specification internal component in the fuel pump. The component was limited to certain batches of fuel pumps.

There have been no reported accidents or injuries due to this defect.

The aftermarket fuel pumps manufactured during the relevant period by TIGAS will be recalled by TIGAS for inspection and fuel pump replacement, if necessary. The inspection and possible replacement of the fuel pump by TIGAS pursuant to this recall will be done at no charge.

Enclosed is the Initial Defect Information Report for this recall. As required by 49 CFR Part 573.6 (c)(10), copies of all notices, bulletins and other communications that relate directly to this recall will be submitted to you within five (5) days after being sent to TIGAS customers.

Please advise me of NHTSA's specific reference number assignment for this recall as soon as it is available.

Very truly yours,

TI GROUP AUTOMOTIVE SYSTEMS, L.L.C.



Timothy M. Guerriero
Vice President & General Counsel

TMG:ikp
Enclosures

INITIAL DEFECT INFORMATION REPORT (MOTOR VEHICLE EQUIPMENT)
(Pursuant to the Requirements of 49 CFR 573.6)

Type of Determination: Safety-Related Defect
Date of This Report: February 23, 2011
Recall Numbers: TI Group Automotive Systems, L.L.C.:
NHTSA: TBD
Manufacturer Name: TI Group Automotive Systems, L.L.C. ("TIGAS")

**IDENTIFICATION OF MOTOR VEHICLE EQUIPMENT
POTENTIALLY CONTAINING THE DEFECT:**

TI Group Automotive Systems, L.L.C. (TIGAS). TIGAS is a contract manufacturer of the motor vehicle equipment in question and does not market the equipment directly to consumers. TIGAS' customers market the equipment in question under various brand names, including Airtex, Master, NAPA, Walbro, CarQuest, Carter, Spectra, Delphi and others. The affected parts are aftermarket and dealer service replacement fuel pump modules containing fuel pumps manufactured by TIGAS between April 16, 2010 and December 2, 2010 at TIGAS' Greeneville, Tennessee manufacturing facility (the "Pumps"):

Plant Address: TI Group Automotive Systems, L.L.C.
455 T. Elmer Cox Drive
Greeneville, Tennessee 37743
Contact: Jeffery Cline, Quality Manager, Phone: 423-636-3338

The Pumps consist of the following aftermarket and OE service replacement fuel pumps for replacement installation in the following vehicles:

TIGAS provides aftermarket fuel pumps (TIGAS Part Nos. TU 456 and TU 303) for replacement installation in the following vehicles:

2004-2006 Chevrolet Malibu
4 Cyl. 2.2L (F) E.F.I.
TIGAS PART NO. TU456 (Aftermarket)

3.5L (8) E.F.I.
TIGAS PART NO. TU456

2006 Chevrolet Malibu
6 Cyl. 3.9L (1) E.F.I.
TIGAS PART NO. TU456

2003-2010 Saab 9-3
4 Cyl. 2.0L Turbo
TIGAS PART NO. TU303

The Pumps also consist of the following OE service replacement fuel pumps (TIGAS Part No. SA0038193 and FK0000215) for replacement installation in the following vehicles:

MY 2006-2007 Chevrolet Corvette and Cadillac XLR

TIGAS PART No.	F80000230
TIGAS OE Service Part Nos:	FM0002482
	FM0002553
	FM0002568

MY 2004-2006 Chevrolet Malibu 4 Cyl. 2.2L E.F.I., 3.5L E.F.I. and
MY 2006 Chevrolet Malibu 6 Cyl. 3.9L E.F.I.

TIGAS PART No.	F80000241
TIGAS OE Service Part Nos.	SA0038193
	FK0000215

Total Aftermarket and Service Replacement Parts Affected: 4887

TIGAS estimates the potential failure rate will be 5%-10%.

The Pumps were sold to the TIGAS customers listed on Exhibit A attached hereto on the dates and in the amounts specified thereon.

The component that will be replaced to remedy the defect is the fuel pump supplied by TIGAS.

DESCRIPTION OF DEFECT:

It has been determined that certain TIGAS fuel pumps may have internal components with incorrect specifications. The subject fuel pumps have been traced to specific production batches at TIGAS manufactured between April 16, 2010 and December 2, 2010.

The fuel pump may lock up and stop pumping fuel where the axial clearance between the impeller and upper cap is not maintained once exposed to fuel. The reduction in clearance is caused by the following items:

- 1) The upper cap is swelling more than normal in fuel and causing the face of the upper cap to become convex and make contact with the impeller. The increased swell is due to the part not being fully packed during the molding operation.
- 2) The face of the upper cap is not machined to a concave condition. This initially reduces the axial stack up of the pump and reduces the pumps ability to handle any impacts from fuel swell.

The upper cap is molded by:

PMC (also known as PMC Smart Solutions)
2181 Grand Avenue
Cincinnati, OH 45214
513.921.5040

The upper cap is machined after molding to assure flatness in the cap surface. Line Craft Tool Company, machines the upper cap after molding by PMC.

Line Craft Tool Company
10 W. North Ave.
Lombard, IL 60148
www.linecrafttool.com

The condition observed in the field is typically a rubbing of the upper cap and the impeller of the pump caused by the lack of flatness on the upper cap. This in turn causes the two parts to spin weld together as a result of friction generated heat, causing the fuel pump to seize or lock up. This condition will create a stall or no start situation.

There have been no accidents or injuries reported to TIGAS as a result of the observed condition as of the date hereof.

PRINCIPAL EVENTS THAT WERE BASIS FOR THE DEFECT DETERMINATION:

October 28, 2010: Saab Automobile AB opened an investigation after receiving reports from the U.S. of fuel pump failures on some new Saab 9-3s. TIGAS was the supplier of fuel pumps for the Saab 9-3 vehicles which are the subject of NHTSA Recall 11V015000 initiated January 17, 2011 by Saab. The Pumps which are the subject of this Notice are similar but not identical in construction and engineering to the Saab OE model fuel pump involved in Recall 11V015000.

November 1, 2010 - January 13, 2011: Saab Automobile AB and TIGAS obtained failed fuel pumps from Saab 9-3 vehicles and analyzed for root cause determination of the failure. The cause was traced to an incorrect manufacturing process by two suppliers to TIGAS of injection molded and machine processed upper caps. These out of specification parts were delivered to TIGAS and incorporated into the affected fuel pumps between April 16, 2010 and December 2, 2010. On December 2, 2010, TIGAS initiated a 100% incoming inspection and containment of all upper cap parts resulting in a clean production point thereafter.

January 17, 2011: Saab Automobile AB notifies NHTSA of its decision to conduct a voluntary recall on 4400 2010 Saab 9-3 cars.

January 17, 2011 - January 31, 2011: TIGAS determined that the same upper caps which were used in the Saab 9-3 OE fuel pumps were used in the production of the Pumps (identified above) during the same period. TIGAS reviewed the warranty return data from its aftermarket customers and determined that no warranty returns or other reports of field failures from the aftermarket had been notified to TIGAS relating to the Pumps as of January 31, 2011.

January 31, 2011: TIGAS determined as a cautionary measure to notify its aftermarket customers of the existence of the Saab Recall 11V015000 with a request that (a) those customers seek to quarantine the stock containing the Pumps and (b) notify TIGAS of any returns, warranty claims or other field incidents involving the Pumps. (See Exhibit B-exemplar of January 31 notices to six TIGAS customers.)

February 15, 2011: One TIGAS customer, Delphi, notified TIGAS that beginning in September 2010 and continuing through December 2010, Delphi customers had reported a "spike" in warranty claims for aftermarket fuel pumps manufactured by TIGAS. Additional information on

the specific nature of the warranty claims experienced by Delphi and whether such claims are related to the upper cap issues in the Pumps which are the subject of this notice are not yet available.

February 21, 2011: Based on the reported warranty returns from Delphi, TIGAS determined that a potential safety defect in relation to the Pumps may exist and began preparation of this Notice to NHTSA.

DESCRIPTION OF MANUFACTURER'S PROGRAM FOR DEFECT REMEDY:

On February 22, 2011, TIGAS initiated a customer notification process whereby the customers identified on Exhibit A have been notified of the potential issue and containment actions have been initiated. TIGAS requested those customers listed on Exhibit A (marketers of aftermarket replacement parts or original equipment service parts) to (a) immediately take necessary steps to contain all Pumps (based on shipment date to the customer) which the customer may still have in its inventory or control and (b) notify their customer's (distributors, retailers, car dealerships) to quarantine and return their inventory of the Pumps shipped during the applicable window, in accordance with usual return procedures. All units so contained or returned will be quarantined for physical inspection by TIGAS for manufacture date and replaced with new or reworked fuel pumps as required. Within 3-4 weeks of the initiation of this containment and return program, TIGAS can make a more accurate determination of what additional Pumps need to be located in the field.

Exemplar written communications regarding notice and containment from TIGAS to our customers are attached as Exhibits B, C1 and C2. Exhibit B was sent to six aftermarket customers on January 31, 2011. Either Exhibit C1 or Exhibit C2 was sent to all customers listed on Exhibit A on February 23, 2011. TIGAS anticipates additional communications will be forthcoming.

RECALL IMPLEMENTATION SCHEDULE:

This recall will be conducted in the U.S. for all the above identified part numbers in the affected production window. At this time, TIGAS foresees the following approximate schedule for this recall:

February 23-25, 2011: Notify TIGAS customers of recall decision and request to inspect existing stock and inventory for affected parts and provide information on distribution chain sales.

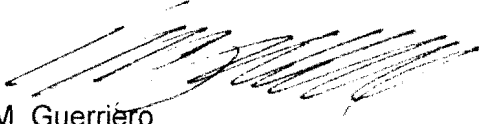
March 30, 2011: Estimated date by which a determination of the number of Pumps which can be identified in stock can be confirmed and further determination of location and extent of purchase and installation of Pumps in consumer vehicles can be made.

TIGAS will assign the NHTSA identification number to this campaign.

Please address any questions or other communications regarding this matter to the undersigned at the phone number and address set forth above.

Very truly yours,

TI GROUP AUTOMOTIVE SYSTEMS, L.L.C.

A handwritten signature in black ink, appearing to read 'Timothy M. Guerriero', written over a horizontal line.

Timothy M. Guerriero
Vice President & General Counsel

TMG:lkp

EXHIBIT A

INITIAL DEFECT INFORMATION REPORT

LIST BY CUSTOMER OF TIGAS FUEL PUMPS SHIPPED

WITH POTENTIAL NON CONFORMING UPPER CAP

TI GROUP AUTOMOTIVE SYSTEMS L.L.C.

February 23, 2011

INDEPENDENT AFTERMARKET SHIPMENTS

Date Shipped	Customer	Qty shipped	TI Part Number
8/12/2010	Airtex	6	TU303-52
8/27/2010	Airtex	6	TU303-23
11/18/2010	Airtex	8	TU303-23
5/19/2010	Airtex	10	TU456-50
5/21/2010	Airtex	32	TU456-23
6/9/2010	Airtex	48	TU456-23
6/15/2010	Airtex	32	TU456-23
6/15/2010	Airtex	10	TU456-50
6/24/2010	Airtex	32	TU456-23
7/9/2010	Airtex	32	TU456-23
7/9/2010	Airtex	10	TU456-52
7/15/2010	Airtex	32	TU456-23
7/15/2010	Airtex	10	TU456-50
8/5/2010	Airtex	34	TU456-23
8/5/2010	Airtex	20	TU456-50
8/20/2010	Airtex	10	TU456-50
8/23/2010	Airtex	34	TU456-23
8/31/2010	Airtex	10	TU456-50
9/14/2010	Airtex	34	TU456-23
9/17/2010	Airtex	34	TU456-23
10/1/2010	Airtex	34	TU456-23
10/7/2010	Airtex	20	TU456-50
10/19/2010	Airtex	28	TU456-23
10/19/2010	Airtex	10	TU456-50
10/28/2010	Airtex	34	TU456-23
10/28/2010	Airtex	14	TU456-24
11/9/2010	Airtex	108	TU456-23
11/9/2010	Airtex	10	TU456-50
11/22/2010	Airtex	20	TU456-50
12/3/2010	Airtex	28	TU456-23
12/3/2010	Airtex	10	TU456-50
12/14/2010	Airtex	28	TU456-23
12/23/2010	Airtex	28	TU456-23

12/23/2010	Airtex	10	TU456-50
1/6/2011	Airtex	10	TU456-50
1/14/2011	Airtex	56	TU456-23
1/20/2011	Airtex	10	TU456-50
1/26/2011	Airtex	10	TU456-50
1/28/2011	Airtex	28	TU456-23
1/28/2011	Airtex	10	TU456-50
1/28/2011	Airtex	2	TU456-52
2/1/2011	Airtex	25	TU456-23
2/1/2011	Airtex	10	TU456-50
2/14/2011	Airtex	7	TU456-23
2/17/2011	Airtex	36	TU456-23
	Airtex Total	1030	
11/12/2010	Bosch	20	TU456-58
	Bosch Total	20	
5/14/2010	Delphi	25	TU456-64
5/21/2010	Delphi	53	TU456-64
5/26/2010	Delphi	40	TU456-64
6/4/2010	Delphi	53	TU456-64
6/18/2010	Delphi	78	TU456-64
6/25/2010	Delphi	24	TU456-64
6/30/2010	Delphi	35	TU456-64
7/12/2010	Delphi	30	TU456-64
7/16/2010	Delphi	32	TU456-64
7/23/2010	Delphi	17	TU456-64
7/23/2010	Delphi	40	TU456-64
7/29/2010	Delphi	2	TU456-64
8/7/2010	Delphi	51	TU456-64
8/14/2010	Delphi	8	TU456-64
8/23/2010	Delphi	27	TU456-64
8/27/2010	Delphi	22	TU456-64
9/3/2010	Delphi	12	TU456-64
9/10/2010	Delphi	5	TU456-64
9/18/2010	Delphi	24	TU456-64
9/22/2010	Delphi	27	TU456-64
9/30/2010	Delphi	26	TU456-64
10/8/2010	Delphi	39	TU456-64
10/21/2010	Delphi	40	TU456-64
10/26/2010	Delphi	28	TU456-64
11/19/2010	Delphi	23	TU456-64
11/24/2010	Delphi	30	TU456-64
12/2/2010	Delphi	34	TU456-64

12/10/2010	Delphi	27	TU456-64
12/15/2010	Delphi	39	TU456-64
12/23/2010	Delphi	28	TU456-64
1/13/2011	Delphi	35	TU456-64
1/19/2011	Delphi	15	TU456-64
1/25/2011	Delphi	39	TU456-64
	Delphi Total	1008	
9/13/2010	Denso	2	TU456-60
11/23/2010	Denso	2	TU456-60
1/6/2011	Denso	5	TU456-60
	Denso Total	9	
10/19/2010	Europarts	5	TU303-1
	Europarts Total	5	
8/26/2010	Federal Mogul	32	TU303-21
5/27/2010	Federal Mogul	40	TU456-65
6/8/2010	Federal Mogul	2	TU456-66
7/16/2010	Federal Mogul	2	TU456-65
7/22/2010	Federal Mogul	6	TU456-65
7/29/2010	Federal Mogul	3	TU456-65
8/3/2010	Federal Mogul	5	TU456-65
8/12/2010	Federal Mogul	51	TU456-65
8/19/2010	Federal Mogul	3	TU456-65
8/26/2010	Federal Mogul	5	TU456-65
9/2/2010	Federal Mogul	4	TU456-65
9/16/2010	Federal Mogul	5	TU456-65
9/23/2010	Federal Mogul	5	TU456-65
10/7/2010	Federal Mogul	50	TU456-65
10/14/2010	Federal Mogul	2	TU456-66
11/24/2010	Federal Mogul	2	TU456-66
	Federal Mogul Total	217	
2/11/2011	Herko Int'l	25	TU456-3
6/9/2010	Herko Int'l	15	TU456-3
	Herko Int'l Total	40	
7/16/2010	Interamerican Motors	16	TU303-1
7/26/2010	Interamerican Motors	16	TU303-1
8/13/2010	Interamerican Motors	32	TU303-1
12/13/2010	Interamerican Motors	16	TU303-1
	Interamerican Motors Total	80	
2/16/2011	Matrix - Export	1	TU456-1
	Matrix - Export Total	1	
7/6/2010	Ramac	48	TU303-1
8/9/2010	Ramac	48	TU303-1

	Ramac Total	96	
7/19/2010	Sibco - Export	25	TU456-1
1/14/2011	Sibco - Export	15	TU456-1
	Sibco - Export Total	40	
9/14/2010	Spectra Premium	10	TU303-3
5/14/2010	Spectra Premium	20	TU456-3
9/14/2010	Spectra Premium	50	TU456-3
10/18/2010	Spectra Premium	10	TU456-3
	Spectra Premium Total	90	
6/21/2010	Universal Mfg.	3	TU456-3
7/20/2010	Universal Mfg.	2	TU456-3
8/9/2010	Universal Mfg.	1	TU456-3
8/25/2010	Universal Mfg.	2	TU456-3
9/21/2010	Universal Mfg.	2	TU456-3
10/21/2010	Universal Mfg.	1	TU456-3
10/26/2010	Universal Mfg.	3	TU456-3
	Universal Mfg. Total	14	

INDEPENDENT AFTERMARKET

TOTAL 2650

OE SERVICE SHIPMENTS

Date Shipped	Customer	Qty shipped	TI Part Number
5/25/10	G.M. OF CANADA LTD SERVICE P	5	SA0038193
10/20/10	G.M. OF CANADA LTD SERVICE P	1	SA0038193
10/27/10	G.M. OF CANADA LTD SERVICE P	2	SA0038193
11/03/10	G.M. OF CANADA LTD SERVICE P	3	SA0038193
11/17/10	G.M. OF CANADA LTD SERVICE P	3	SA0038193
12/22/10	G.M. OF CANADA LTD SERVICE P	4	SA0038193
1/06/11	G.M. OF CANADA LTD SERVICE P	3	SA0038193
	GM of Canada Total	21	

5/12/10	GM Service-Memphis	40	SA0038193
5/18/10	GM Service-Memphis	29	SA0038193
5/25/10	GM Service-Memphis	21	SA0038193
6/02/10	GM Service-Memphis	11	SA0038193
6/08/10	GM Service-Memphis	32	SA0038193
6/15/10	GM Service-Memphis	30	SA0038193
6/23/10	GM Service-Memphis	63	SA0038193
7/08/10	GM Service-Memphis	11	SA0038193
7/13/10	GM Service-Memphis	26	SA0038193
7/22/10	GM Service-Memphis	41	SA0038193

7/28/10	GM Service-Memphis	32	SA0038193
8/04/10	GM Service-Memphis	59	SA0038193
8/10/10	GM Service-Memphis	50	SA0038193
8/18/10	GM Service-Memphis	5	SA0038193
8/25/10	GM Service-Memphis	45	SA0038193
9/01/10	GM Service-Memphis	37	SA0038193
9/15/10	GM Service-Memphis	37	SA0038193
9/22/10	GM Service-Memphis	18	SA0038193
9/29/10	GM Service-Memphis	46	SA0038193
10/06/10	GM Service-Memphis	34	SA0038193
10/27/10	GM Service-Memphis	29	SA0038193
11/03/10	GM Service-Memphis	24	SA0038193
11/12/10	GM Service-Memphis	32	SA0038193
11/17/10	GM Service-Memphis	24	SA0038193
12/01/10	GM Service-Memphis	23	SA0038193

GM Service Memphis Total 799

5/12/10	GENERAL MOTORS SPO #17575	34	SA0038193
5/25/10	GENERAL MOTORS SPO #17575	19	SA0038193
6/10/10	GENERAL MOTORS SPO #17575	11	SA0038193
6/16/10	GENERAL MOTORS SPO #17575	18	SA0038193
6/23/10	GENERAL MOTORS SPO #17575	38	SA0038193
6/29/10	GENERAL MOTORS SPO #17575	12	SA0038193
7/15/10	GENERAL MOTORS SPO #17575	9	SA0038193
7/22/10	GENERAL MOTORS SPO #17575	13	SA0038193
7/29/10	GENERAL MOTORS SPO #17575	21	SA0038193
8/04/10	GENERAL MOTORS SPO #17575	16	SA0038193
8/18/10	GENERAL MOTORS SPO #17575	2	SA0038193
9/01/10	GENERAL MOTORS SPO #17575	9	SA0038193
9/15/10	GENERAL MOTORS SPO #17575	39	SA0038193
10/06/10	GENERAL MOTORS SPO #17575	16	SA0038193
10/13/10	GENERAL MOTORS SPO #17575	32	SA0038193
11/24/10	GENERAL MOTORS SPO #17575	20	SA0038193
1/13/11	GENERAL MOTORS SPO #17575	40	SA0038193

GM SPO #1575 Total 349

12/01/10	GM Service-Memphis	64	FK0000215
12/10/10	GM Service-Memphis	64	FK0000215
12/22/10	GM Service-Memphis	15	FK0000215

GM Service-Memphis Total 143

6/10/10	GM Service-Pontiac	48	FK0000215
6/16/10	GM Service-Pontiac	16	FK0000215
6/23/10	GM Service-Pontiac	48	FK0000215

6/29/10	GM Service-Pontiac	48	FK0000215
7/07/10	GM Service-Pontiac	48	FK0000215
7/15/10	GM Service-Pontiac	16	FK0000215
7/22/10	GM Service-Pontiac	48	FK0000215
7/29/10	GM Service-Pontiac	64	FK0000215
8/04/10	GM Service-Pontiac	32	FK0000215
8/11/10	GM Service-Pontiac	48	FK0000215
8/18/10	GM Service-Pontiac	32	FK0000215
8/27/10	GM Service-Pontiac	32	FK0000215
9/01/10	GM Service-Pontiac	48	FK0000215
9/15/10	GM Service-Pontiac	32	FK0000215
9/22/10	GM Service-Pontiac	48	FK0000215
9/29/10	GM Service-Pontiac	64	FK0000215
10/06/10	GM Service-Pontiac	32	FK0000215
11/03/10	GM Service-Pontiac	32	FK0000215
11/17/10	GM Service-Pontiac	32	FK0000215
1/13/11	GM Service-Pontiac	64	FK0000215
GM Service-Pontiac Total		832	

7/07/10	G. M. DE MEXICO	5	FK0000215
8/02/10	G. M. DE MEXICO	6	FK0000215
8/02/10	G. M. DE MEXICO	16	FK0000215
GM de Mexico Total		27	

	GM SERVICE (CADILLAC)	30	FM0002274
	GM SERVICE (CADILLAC)	29	FM0002482
	GM SERVICE (CADILLAC)	7	FM0002553
GM Service (Cadillac) Total		66	

OE SERVICE TOTAL 2237

TOTAL ALL PARTS 4887



TI Automotive

630 Columbia Street
Caro, MI 48723 USA
+ 1 989.673.5536

Tlautomotive.com

**EXHIBIT B TO INITIAL DEFECT INFORMATION REPORT
TI GROUP AUTOMOTIVE SYSTEMS L.L.C**

January 31, 2011

Delphi Product & Service Solutions
5820 Delphi Drive, Building D
Troy, MI 48098

ATTN: Tom Card

On January 17, 2011 a Notice of Defect letter was filed by SAAB with NHTSA. A copy of the referenced SAAB letter is attached below.

Upon review, we have determined that the following products shipped to Delphi may contain components which have been identified by TI Automotive and SAAB as a potential contributing cause of the recall: The part number affected: TU456-64 which were on the following shippers with qty. listed.

#71859225 pcs.
#71866253 pcs.
#71870540 pcs.
#71879453 pcs.
#71893778 pcs.
#71901324 pcs.
#71905235 pcs.
#71915330 pcs.
#71920232 pcs.
#71926717 pcs.

The affected quantities are: 387

The known warranty failure rate for the suspect SAAB OEM product is less than 5%. The estimated failure rate for the part numbers listed above is expected to be less than the SAAB OEM product due to module design differences and SAAB specific component fuel exposures prior to usage.

After your review should you require product serial numbers, ship dates or other information please feel free to contact me.

Regards,

Mike Scott
Quality Director
TI Automotive
326 Green Street
Caro, MI 48723
t+ 989.672.8268

**EXHIBIT C-1 TO INITIAL DEFECT INFORMATION REPORT
TI GROUP AUTOMOTIVE SYSTEMS, L.L.C.**

February 23, 2011

Dear [Independent Aftermarket Customer],

You were previously notified by TI Automotive of a potential safety related condition in certain fuel pumps supplied to you by TI Automotive in correspondence dated January 31, 2011. TI Automotive has now confirmed a component issue that could affect vehicle performance and safety. The component is the fuel pump contained in the fuel pump modules designated as TI part numbers TU 456 and TU 303 and [reference customer part number here] manufactured by TI Automotive between April 13, 2010 and December 2, 2010.

TI Automotive requests that you immediately locate and contain all units shipped to you between April 16, 2010 and December 2, 2010 as included below:

<u>Part Number</u>	<u>PO#</u>	<u>Quantity</u>	<u>Ship date</u>
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The root cause of the issue has been identified as an out of specification upper cap which can deform after extended fuel soak and rub against the inlet cover of the pump and create a spin weld condition while the pump is operating causing the pump to seize or lock up. In the event that the fuel pump seizes or locks up, the vehicle will incur a stall or non-start condition.

Since our original correspondence to you on January 31, 2011, , TI Automotive has expanded the window of production of the affected fuel pumps from the original dates of April 16, 2010-June 7, 2010 to the revised dates of April 16, 2010-December 2, 2010.

TI Automotive will work with you and your customers to obtain and repair or replace the affected units. Our representatives will contact you directly to develop a specific containment, return and replacement policy based on the specific characteristics of your distribution channel

It is important that we confirm how these part numbers move through your distribution channel and the number of the units which have left your inventory and their destinations. We also need to confirm how to identify and notify your customers in a timely fashion.

TI Automotive will shortly be notifying the National Highway Traffic Safety Administration of this event, and we anticipate a formal voluntary recall of these products will be undertaken.

Lots shipped to you prior to April 13, 2010 and after _____ are suitable for use.

Thank you for your cooperation. Please contact me immediately if you have any questions.

TI Group Automotive Systems L.L.C.

**EXHIBIT C-2 TO INITIAL DEFECT INFORMATION REPORT
TI GROUP AUTOMOTIVE SYSTEMS, L.L.C.**

February 23, 2011

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Thank you for your cooperation. Please contact me immediately if you have any questions.

TI Group Automotive Systems L.L.C.