TI Automotive

TI Group Automotive Systems, L.L.C. 12345 East Nine Mile Road Warren, Michigan 48090-2001

> Phone: 586 427 8102 Fax: 586 427 8199 tguerriero@us.tiauto.com

Timothy M. Guerriero Vice President & General Counsel

November 1, 2006

Kelly Schuler Recall Division NVS - 215 National Highway Traffic Safety Administration 400 7th Street, SW Washington, D.C. 20590

Re: Fuel Pump Engine Stall Condition 06E-088

Dear Ms. Schuler:

In response to your November 1, 2006 please be advised of the following:

1. The information in your letter conforms to our records with the following exceptions:

• The most accurate name for the product is "fuel pump module" rather than "fuel pump". A fuel pump is but one part of the fuel pump module assembly. It is the entire fuel pump module assembly which constitutes the product that is sold to the consumer in this case. TI would suggest replacement of the term "fuel pump" with the term "fuel pump module" throughout this and any future NHTSA documents.

• The Potential Number of Units Affected should read 43,293, as set forth in our amending letter to you of October 23, 2006.

• The contact phone number for the recall should be stated as toll free at 1 866 867 3759.

2. We are continuing our investigation of the brand names and associated part numbers under which the affected fuel pump modules are sold. We anticipate being able to provide NHTSA this information as to approximately 80% of the parts by Friday, November 3. The remaining 20% may take several weeks to complete due to the diverse and fragmented nature of that part of the aftermarket where certain of these products are sold. In these cases, generic fuel pump modules are sold by our customers to warehouses or distributors who then sell on to a variety of small volume retailers, each of whom may add their own brand or part number to the part. It will take some time to determine with specificity which of these retailers have done this.

Kelly Schuler November 1, 2006 Page Two

3. We are currently investigating and confirming the current location of all the affected parts. Those which remain within the distribution chain (not yet having been installed in vehicles or sold to consumers) will be located and either reworked or replaced by TI Automotive with non-suspect product. Those parts which have been identified as having been installed or sold to a consumer will be the subject of a NHTSA approved consumer communication regarding free replacement of the products. We will of course provide that communication to NHTSA for approval no less than 5 days prior to mailing.

4. You will recall in our October 12, 2006 Notice letter that TI provided an exemplar of the communications we previously made to our customers. We are prepared to provide the specific communications with our customers which mirror this exemplar, subject to an agreed Section 512 confidentiality arrangement with NHTSA. Please advise if you wish TI to provide those communications and we will submit the appropriate Section 512 application.

5. One of our customers, Airtex Products LP, has filed a separate Notice to NHTSA dated October 26, 2006 dealing with the same products. I attach a copy for your reference so that there is no confusion generated by these separate filings. Please advise how NHTSA intends to respond to the Airtex Products filing.

Thank you for your cooperation and assistance in this matter. TI Automotive is confident that this matter will be addressed and resolved to NHTSA's satisfaction.

Very truly yours,

TI GROUP AUTOMOTIVE SYSTEMS, L.L.C.

Timothy M. Guerfiero Vice President & General Counsel

TMG:lkp Enclosure

cc: S Beckman



AIRTEX PRODUCTS, LP 407 West Main Screet Fairfield, Illinois 62837 800-880-3056 618-842-2111 FAX: 618-842-4059 www.sirtexproducts.com

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FACSIMILE TRANSMITTAL

Date:	October 26, 2006			
то:	Recall Division			
Attn.:	Kelly Schuler			
Fax Number:	(202) 366-7882	Phone Number:	(202) 366-0699	
From:	Ellen Shreve			
Fax Number:	(618) 847-8619	Phone Number:	(618) 847-8528	
Pages Sent:				
Message:	Ms. Schuler:			
	Attached is our NHTSA filing for subject Airtex Recall #101806-1. Please let us know if you have any questions or recommendations. Thank you.			

This fax is intended for the individual as addressed. If you are not the intended recipient, it is unlawful to copy of disclose this information. Please notify AIRTEX PRODUCTS if you received this fax in error.











AIRTEX PRODUCTS, LP 407 West Main Street Pairfield, Illinois 62837 800-880-3056 618-842-2111 FAX: 618-842-4069 www.aittexproducts.com

[1] M. C. S. Waldon, A. C. Lewis, Phys. Rev. Lett. 71, 100 (1990).

October 26, 2006

Kelly Schuler Recall Division NVS - 215 National Highway Traffic Safety Administration 400 7th Street, SW Washington, D.C. 20590

Re. 49 CFR Part 573 Notice

Dear Ms. Schuler,

On October 6, 2006, after receiving formal notification from our supplier TI Group Automotive Systems, L.L.C. ("TIGAS") and following our own internal investigation, Airtex Products determined that a defect that relates to motor vehicle safety may exist in certain items of our aftermarket product line which are purchased from TIGAS. As a result we are furnishing notice to the National Highway Traffic Safety Administration in accordance with 49 CFR, Part 573. Details are outlined below.

- 1. Airtex Products, L.P. manufactures a full line of fuel pump and fuel module assemblies. In addition to our manufactured product, we also purchase complete units from other manufacturers for resale. The products covered in this report are purchased by Airtex from TIGAS. Requests for additional details concerning this notification should be sent to the attention of Mike Wilinski, Warranty and Training Manager, Airtex Products.
- 2. The fuel pump module assembly part numbers in question are listed below with their corresponding application coverage. The products that are being considered in this notification were manufactured by TIGAS during the period of June 1, 2006 through September 24, 2006.

. E7089M	1995 – 1997 Chrysler Cirrus
	1996 – 1999 Chrysler Sebring
	1995 – 1996 Dodge Stratus
	1996 - 1997 Plymouth Breeze
. E7094M	1996 – 2000 Chrysler, Dodge, Plymouth Minivans
. E7113M	1998 - 2000 Chrysler Cirrus, Dodge Stratus, Plymouth Breeze
	1999 – 2000 Chrysler Sebring
. E7129M	1998 - 2000 Chrysler/Plymouth Voyager, Grand Voyager, Dodge
	Caravan, Grand Caravan









3. Of all suspect product referenced in this report and manufactured by TIGAS between June 1, 2006 and September 24, 2006, Airtex has purchased and sold the following quantities of each module assembly number:

E7089M	272
E7094M	21,606
E7113M	4,060
E7129M	4,350
Total	30,288

- 4. A lot analysis conducted by TIGAS, estimates 65% of the product under review may contain the defect that resulted in this notification.
- 5. The root cause of the potential failure associated with this defect is the use of out-of specification polymer material which is used in the manufacture of a "flapper valve" which serves to retain fuel in the reservoir of the module assembly. The defect results in a swelling of the valve material which can restrict the free movement of the valve and the free flow of fuel into the fuel pump. These conditions could lead to stall, rough running, or no-start. There have been no accidents reported to Airtex or TIGAS as a result of this condition as of the date of this report.

The manufacturer of the valve is:

Gasko Fabricated Products. Co. 4940 Ridge Rd. Medina, OH. 44256

The manufacturer of the polymer material is:

Diversified Silicone Products 13937 Rosecrans Ave. Santa Fe Springs, CA 90670

- 6. A chronology of the events leading to the discovery of the defect, confirmation of root cause, subsequent notification of customers and remedy are listed below.
 - . September 15, 2006 Airtex receives initial inquiries from customers regarding performance issues of product in question.
 - . September 29, 2006 Airtex Quality department notified of potential problems with "flapper valve" in modules.
 - . September 29, 2006 October 2, 2006 soak and swell testing completed by Airtex Engineering to confirm swelling of valve material.

- . October 3, 2006 Joint meetings between Airtex and TIGAS confirm swelling of suspect valve material.
- . October 6, 2006 TIGAS notifies customers.
- . October 9, 2006 TIGAS personnel completed rework and certification of all inhouse inventory of suspect product at Airtex.
- . October 18, 2006 Letter of notification sent to Airtex customers.
- 7. Following confirmation of the defect reported in the notification Airtex quarantined all suspect module assemblies. As of October 9, 2006 all in-house Airtex inventory of suspect product has been reworked by TIGAS personnel. Since October 9, 2006 TIGAS has supplied certified shipments of product with correct polymer valve material to Airtex. Airtex has notified customers of the issue related details concerning return of suspect product from the field for credit and replacement.

Airtex will continue to monitor this recall initiative.

Please advise of any questions or the need for any additional information.

Sincerely,

Ray Swetman Vice President Sales & Marketing