

January 25, 2006

06E-011  
(3/29/06)

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To Whom It May Concern,  
Associate Administrator for safety Assurance  
National Highway Traffic safety Administration  
400 Seventh Street, S.W.  
Washington D.C. 20590

2006 FEB -1 P 1:41

OFFICE OF SAFETY  
LEVEL 1000

**Re: Airtex Products LP, A Subsidiary of United Components Inc.  
Notification of Electric Fuel Pump Module Pursuant to 49 C.F.R. Part 573**

To Whom It May Concern,

This report is submitted by Airtex Products LP (Airtex) pursuant to Title 49, Part 573 of the Code of Federal Regulations. It is for the purpose of advising the National Highway Traffic Safety Administration that Airtex will conduct a voluntary safety recall concerning electric fuel pump module assemblies with a faulty wiring harness that were shipped during a period from February 4, 2005 through January 16, 2006.

**1. Identification of motor vehicle equipment potentially containing the defect:**

The following electric fuel pump module assemblies shipped from Airtex have been identified with a defect. The subject assemblies have been shipped by Airtex between the dates of February 4, 2005 and January 16, 2006. The following electric fuel pump module assembly part numbers containing a faulty wiring harness were shipped by Airtex.

Part No.	Date Code	Description	Application
E7103M	2/4/2005 1/16/2006	Electric Fuel Pump Module Assembly	1997-1998 Jeep Grand Cherokee 242 1998 Jeep Grand Cherokee 318, 360
E7115M	2/4/2005 1/16/2006	Electric Fuel Pump Module Assembly	1997-2002 Jeep Wrangler 150, 242
E7121M	2/4/2005 1/16/2006	Electric Fuel Pump Module Assembly	1997-2001 Jeep Cherokee 150, 242
E7122M	2/4/2005 1/16/2006	Electric Fuel Pump Module Assembly	1997-1999 Jeep Wrangler 150, 242
E7127M	2/4/2005 1/16/2006	Electric Fuel Pump Module Assembly	1999-2004 Jeep Grand Cherokee 242,285
E7128M	2/4/2005 1/16/2006	Electric Fuel Pump Module Assembly	2000-2003 Dodge Dakota Pickup 153, 239, 285,360
E7156M	2/4/2005 1/16/2006	Electric Fuel Pump Module Assembly	2003-2004 Jeep Wrangler 148, 242

**2. Total number of items potentially containing the non-compliant part:** Following a thorough check of our inventory records, the following provides a breakdown of the electric fuel pump assemblies that have been manufactured, shipped to customers and the amounts that have been quarantined:

Part Number	Quantity Manufactured	Quantity Quarantined	Quantity Shipped to Customers
E7103M	4,076	475	3,601
E7115M	924	197	727
E7121M	2,159	397	1,762
E7122M	664	291	373
E7127M	1,092	410	682
E7128M	94	42	52
E7156M	254	160	94
Totals	9,263	1,972	7,291

3. Percent of items estimated to contain the defect: It is our assessment that 100% of the fuel pump assemblies listed above are assumed to be defective.

4. Description of defect: The electric fuel pump assemblies in question contain wiring harnesses that were manufactured with plastic grommet connectors using a type of plastic that is not compatible with automotive fuels. As a result prolonged exposure to fuel or fuel vapors could result in a degradation of the grommet connector causing a potential leak path for fuel.

5. Chronology of events that led to the determination of a safety related defect:

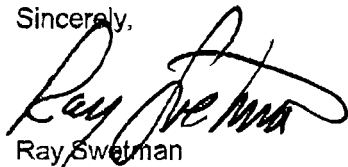
Date	Event
1/16/2006	Airtex was contacted by a customer that they had concerns regarding a noted degradation of the plastic connectors on the wiring harness.
1/16/2006	Airtex quarantined all pump assemblies in question
1/16/2006	Airtex conducts testing of suspect wiring harnesses.
1/17/2006	Testing confirms potential for material degradation.
1/17/2006 1/20/2006	Airtex evaluates shipping records to determine extent of product at the customer level.
1/25/2006	Airtex issues notification to customers.
1/25/2006	Airtex issues notification to N.H.T.S.A.

6. Defect remedy program: The immediate remedy will be to correct the material used in the wiring harness grommets and replace all recalled product with new units containing the corrected wiring harnesses. To significantly reduce the chances for reoccurrence of this type of defect Airtex will require documented test results confirming material compatibility with fuel when working with suppliers on the development of new wiring harnesses.

7. Airtex has issued Product Safety Bulletin FP012506 and notified all customers of the defect associated with the pump assembly numbers in question that were shipped between the dates of February 4, 2005 and January 16, 2006. In addition Airtex has initiated a plan to recover as many defective pumps as possible.

Please advise Airtex of the campaign number assigned to this recall by the National Highway Traffic Safety Administration.

Sincerely,

A handwritten signature in black ink, appearing to read "Ray Swetman". The signature is written in a cursive style with a large, looping initial "R".

Ray Swetman  
Vice President  
Sales and Marketing