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13V-405
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SUZUKI MOTOR OF AMERICA, INC.

September 5, 2013

Ms. Nancy Lewis
Associate Administrator for Enforcement
National Highway Traffic Safety Administration
Attn: Recall Management Division (NVS-215)
1200 New Jersey Avenue, SE
Washington, D.C. 20590

Dear Ms. Lewis:

The following information is submitted in accordance with the defect reporting regulations in Title 49 of the Code of Federal Regulations, Part 573.

1. Name of Manufacturer and Importers

Manufacturer: Suzuki Motor Corporation

Importers:

Continental U.S.	– Suzuki Motor of America, Inc.
Hawaii	– Servco Pacific, Inc.
Puerto Rico	– Suzuki Del Caribe, Inc.
Guam/Saipan	– Triple J Auto Distributors, Inc.
American Samoa	– Pacific Products, Inc.

2. Identification of Motor Vehicles Involved

Affected vehicles are all 2006-2011 Suzuki Grand Vitara multipurpose passenger vehicles manufactured prior to April 27, 2011 and all 2007-2011 Suzuki SX4 passenger cars manufactured prior to May 11, 2011, which have not had a countermeasure occupant classification system (OCS) sensor mat installed under the special coverage campaign being conducted by Suzuki distributors in the United States. Identification of affected vehicles by model, model year, and inclusive dates of manufacture is provided in the table below.

The name and address of the OCS sensor mat supplier is:

Continental Automotive Systems, GmbH
c/o Continental Automotive Systems, Inc.
One Continental Dr.
Auburn Hills, MI 48326
Telephone: (248) 391-5628

Model Year	Inclusive Dates of Production	
	Grand Vitara	SX4
2006	05/24/2005 – 05/31/2006	--
2007	06/01/2006 – 05/31/2007	05/31/2006 – 06/01/2007
2008	05/31/2007 – 05/30/2008	06/01/2007 – 06/30/2008
2009	06/02/2008 – 01/30/2009	06/02/2008 – 03/04/2009
2010	07/01/2009 – 05/31/2010	07/10/2009 – 05/31/2010
2011	06/01/2010 – 04/26/2011	06/01/2010 – 05/10/2011

3. Total Number of Motor Vehicles Involved

The total number of affected vehicles is approximately 193,936. This number excludes vehicles produced within the above date ranges that have had a countermeasure OCS sensor mat installed (as of August 20, 2013) under Suzuki's special coverage campaign.

4. Percentage of Motor Vehicles Estimated to Contain the Defect

100%

5. Description of Defect

The OCS sensor mat installed in the front passenger seat can develop an electrical circuit disconnection over time as a result of repeated flexing of the mat from use of the seat. When a circuit disconnection occurs, the air bag warning lamp is illuminated, the air bag remains enabled with the PASS AIR BAG OFF indicator not illuminated (regardless of whether the front seat occupant is an adult or child), and the passenger seat belt indicator is illuminated. In a frontal impact of sufficient magnitude, the front air bag will deploy even if there is child in the front seat.

6. Chronology of Principal Events

February 2007	Suzuki receives two Field Technical Information Reports (FTIRs) with the failure code B1312 (sensor mat failure).
March 2007 through November 2008	Suzuki receives eleven FTIRs.

December 2008	Suzuki received two additional FTIRs with the failure code B1312, as well as a returned unit exhibiting the failure from the field. Suzuki began an internal investigation.
February 2009	Three additional FTIRs were received.
April 2009	Internal investigation concludes that the OCS mat is subject to stress damage, and that the supplier had made changes to the mat in June 2008 to address this concern. Field events will be monitored.
September 2009	Six additional FTIRs were received.
January through September 2010	Suzuki conducts another internal investigation to determine whether additional actions are needed to address the field incidents. Confirmed that the supplier had made additional changes to the mat to improve durability. Warranty claim rate was low; field events would continue to be monitored. Six additional FTIRs received in this time period.
September to November 2011	Two additional FTIRs received.
January - March 2012	Forty additional FTIRs received.
April 18, 2012	Suzuki decides to extend the warranty period for this component to 10 years/120,000 miles in the U.S. and globally. NHTSA is notified of this warranty extension via a Foreign Campaign Report filed with ODI on April 20, 2012.
July 2012	Customer notification of the warranty extension began. A copy of this notification was provided to NHTSA under Section 579.5.
April 2013	ODI staff contacted Suzuki regarding a TSB that was related to the warranty extension.
May – June 2013	Suzuki and ODI had informal discussions regarding the sensor mat issue.
June 14, 2013	NHTSA opened PE13-021.
August 30, 2013	Suzuki decides to conduct a safety recall to address the issue.

There have been no reports of accidents or injuries due to the reported defect.

7. Description of Corrective Action

Suzuki distributors will conduct a safety-related recall campaign to replace the front passenger seat cushion assembly (which includes the OCS sensor mat) in affected vehicles. Suzuki Motor of America, Inc. (SMAI) expects to notify

dealers about the recall before the end of September, 2013. Due to the limited availability of campaign parts, owners will initially be notified of the recall and asked to make an appointment with their dealer only if their air bag warning light is illuminated. If the dealer determines that the warning light illumination is due to the reported defect condition, the front passenger seat cushion assembly will be replaced at no charge. SMAI currently expects to mail initial notification letters in October, 2013.

Once a sufficient quantity of recall parts becomes available, owners of vehicles that did not receive the recall repair because they did not experience air bag warning light illumination due to the reported defect, will be sent a second owner notification letter, asking them to make an appointment with their dealer to have the front passenger seat cushion assembly replaced. SMAI currently anticipates that it will issue second notification letters in three phases, as sufficient supplies of campaign parts become available. The dates of these notifications cannot currently be estimated.

Attached is a copy of SMAI's plan for reimbursing owners and purchasers who incurred costs for remedies of the reported defect in advance of recall notification.

8. Copy of Notices

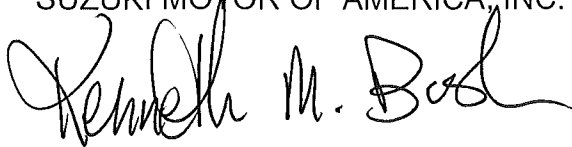
Attached is a copy of the initial notification letter that SMAI received from Suzuki Motor Corporation. Copies of additional notices will be provided when they have been finalized.

9. Suzuki Campaign Number

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Sincerely,

SUZUKI MOTOR OF AMERICA, INC.

A handwritten signature in black ink that reads "Kenneth M. Bush". The signature is written in a cursive style with a large initial "K".

Kenneth M. Bush
Department Manager, Government Relations