



U.S. Department  
of Transportation  
**National Highway  
Traffic Safety  
Administration**

1200 New Jersey Avenue SE  
Washington, DC 20590

February 4, 2011

MR. KENNETH M. BUSH  
ASSOCIATE DIRECTOR  
GOVERNMENT RELATIONS  
AMERICAN SUZUKI MOTOR CORPORATION  
PO BOX 1100  
BREA, CA 92822-1100

NVS-215dgl  
11V-055

SUBJECT: TENSION ADJUSTER PULLEY

DEAR MR. BUSH:

This letter serves to acknowledge American Suzuki Motor Corporation's notification to the National Highway Traffic Safety Administration (NHTSA) of a safety recall campaign which will be conducted pursuant to Federal law for the vehicles listed below.

Please review the following information to ensure that it conforms to your records as this information is being made available to the public. If the information does not agree with your records, please contact us immediately to discuss your concerns.

**Makes/Models/Model Years:**  
SUZUKI/GRAND VITARA/2009-2011  
SUZUKI/SX4/2010-2011

**NHTSA Campaign Number:** 11V-055

**Mfg's Report Date:** January 27, 2011

**Components:** ELECTRICAL SYSTEM: ALTERNATOR/GENERATOR/REGULATOR

**Potential Number of Units Affected:** 32,291

**Summary:**

SUZUKI IS RECALLING CERTAIN MODEL YEAR 2009-2010 SUZUKI GRAND VITARA MULTIPURPOSE PASSENGER VEHICLES EQUIPPED WITH 4-CYLINDER ENGINES; MODEL YEAR 2011 SUZUKI GRAND VITARA MULTIPURPOSE PASSENGER VEHICLES PRODUCED PRIOR TO OCTOBER 17, 2010; MODEL YEAR 2010 SUZUKI SX4 PASSENGER VEHICLES; AND 2011 SUZUKI SX4 PASSENGER VEHICLES PRODUCED PRIOR TO OCTOBER 14, 2010. THE TENSION ADJUSTER PULLEY FOR THE DRIVE BELT THAT OPERATES THE ALTERNATOR, WATER PUMP, AIR CONDITIONER COMPRESSOR AND POWER STEERING PUMP, HAS AN IMPROPERLY MANUFACTURED INTERNAL SPRING THAT CAN BREAK DUE TO REPEATED STRESS. IF THE SPRING BREAKS, THE DRIVE BELT WILL NOT BE ADJUSTED PROPERLY AND CAN SLIP, CAUSING A SQUEAKING NOISE. OR THE DRIVE BELT COULD COME OFF CAUSING THE DRIVER TO INCREASE TO STEER THE VEHICLE. THIS CAN ALSO CAUSE THE COOLANT TEMPERATURE INDICATION TO RISE, WHICH CAN LEAD TO THE ENGINE OVERHEATING, OR CAN CAUSE THE CHARGING LIGHT TO COME ON, WHICH CAN LEAD TO BATTERY DISCHARGE AND ENGINE STALL.

**Consequence:**

IF THE DRIVE BELT COMES OFF, REQUIRING THE DRIVER TO USE INCREASED STEERING EFFORT, OR THE ENGINE STALLS, A VEHICLE CRASH COULD OCCUR

**Remedy:**

DEALERS WILL REPLACE THE TENSION ADJUSTER PULLEY WITH AN IMPROVED PART. THIS SERVICE WILL BE PERFORMED FREE OF CHARGE. THE SAFETY RECALL IS EXPECTED TO BEGIN ON OR BEFORE FEBRUARY 16, 2011. OWNERS MAY CONTACT SUZUKI AT 1-887-697-8985 OR VISIT SUZUKI'S WEBSITE AT [HTTP://WWW.SUZUKIAUTO.COM](http://www.suzukiauto.com).

**Notes:**

SUZUKI'S SAFETY RECALL CAMPAIGN NUMBER IS SM. CUSTOMERS MAY CONTACT THE NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION'S VEHICLE SAFETY HOTLINE AT 1-888-327-4236 (TTY: 1-800-424-9153); OR GO TO [HTTP://WWW.SAFERCAR.GOV](http://www.safercar.gov).

The information in your defect report appears to satisfy the requirements of 49 CFR 573.6.

We have reviewed your proposed owner letter and it meets the requirements of 49 CFR Part 577.

Copies of all notices, bulletins, dealer notifications, and other communications that relate to this recall, including a copy of the final owner notification letter and any subsequent owner follow-up notification letter(s), are required to be submitted to this office no later than 5 days after they are originally sent (if they are sent to more than one manufacturer, distributor, dealer, or purchaser/owner).

As stated in Part 573.7, submission of the first of six consecutive quarterly status reports is required within 30 days after the close of the calendar quarter in which the campaign was initiated. Thereafter, quarterly reports will be due on or before 30 days after close of the calendar quarter.

Your contact for this recall will be Delia Lopez who may be reached by phone at 202-366-9525, or by email at [Delia.lopez@dot.gov](mailto:Delia.lopez@dot.gov), or through the office email at [RMD.ODI@dot.gov](mailto:RMD.ODI@dot.gov). We look forward to working with you toward a successful completion of this recall campaign.

Sincerely,

A handwritten signature in cursive script that reads "Kelly Schuber for".

Jennifer Timian  
Chief, Recall Management Division  
Office of Defects Investigation  
Enforcement