



AMERICAN SUZUKI MOTOR CORPORATION

February 2, 2012

Ms. Nancy Lewis
Associate Administrator for Enforcement
National Highway Traffic Safety Administration
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. - American Suzuki Motor Corporation
Hawaii - Montgomery Motors, Inc.

2. Identification of Motor Vehicles Involved

Affected vehicles are 2012 model year Suzuki AN400, AN650, and DL650 motorcycles produced prior to December 17, 2011.

3. Total Number of Motor Vehicles Involved

1,396

4. Percentage of Motor Vehicles Estimated to Contain the Defect

100%

5. Description of Defect

The defect involves the brake light actuating switch that is operated by the handlebar-mounted brake levers (front brake lever for the DL650 model, and front and rear brake levers for the AN400 and AN650 models). Squeezing a brake lever toward the handgrip causes the movable contact within the brake light switch to touch the fixed contact, illuminating the brake light. As the brake

lever is operated to vary braking force, the surface of the movable contact is wiped along the surface of the fixed contact, maintaining an electrical connection and allowing the brake light to remain illuminated.

Attached are illustrations depicting the brake light switch design and the phenomenon described below.

For affected models, when the wiping action of the brake light switch is slow, light welding caused by tiny electrical arcs creates surface roughness of the contacts, resulting in un-smooth wiping movement (1). The un-smooth wiping movement can cause momentary separation of a contact point (2) along the normal path of current flow, which can allow current to take an alternate flow path through the spring (3) that controls the connection point of the contacts. After continued use, heat generated from current flow through the spring (4) can cause the spring to become stretched (5), resulting in failure of the brake light to illuminate, due to a loose connection (6) at the point of contact. In the case of AN400 and AN650 models, failure of both switches can also cause the motorcycle to be unable to be restarted.

6. Chronology of Principal Events

September 20, 2011 - Suzuki Motor Corporation (SMC) received a report from the Japanese market concerning a brake light on a Suzuki AN250 motorcycle that failed to illuminate while braking. SMC initiated an investigation.

No incidents of failure of the brake light to illuminate while braking have been reported for affected motorcycles sold in the U.S. by American Suzuki Motor Corporation (ASMC).

7. Description of Corrective Action

ASMC and Montgomery Motors, Inc. will conduct a safety-related recall campaign to replace the brake light actuating switch(es) on affected vehicles with an improved part that has a modified inner structure and an insulated connection point for the spring hook.

ASMC is currently planning to notify dealers about the recall on February 6, 2012, and currently expects to notify owners about the recall during the week of February 13, 2012. We expect that Montgomery Motors, Inc. will follow a similar schedule.

Since the cost of any pre-notification repairs would have been covered under warranty, we understand that it is not necessary to specify a reimbursement plan or notify owners about the eligibility for reimbursement of the cost of pre-notification repairs.

8. Copy of Notices

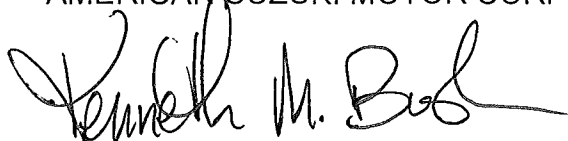
Enclosed is a copy of the initial notification letter that SMC sent to ASMC, a copy of ASMC's initial notification to dealers, and copies of ASMC's draft Service Bulletins and draft owner notification letters for the recall campaign that will be conducted.

9. Suzuki Campaign Numbers

2A26 – AN400 and AN650 models
2A27 – DL650 model

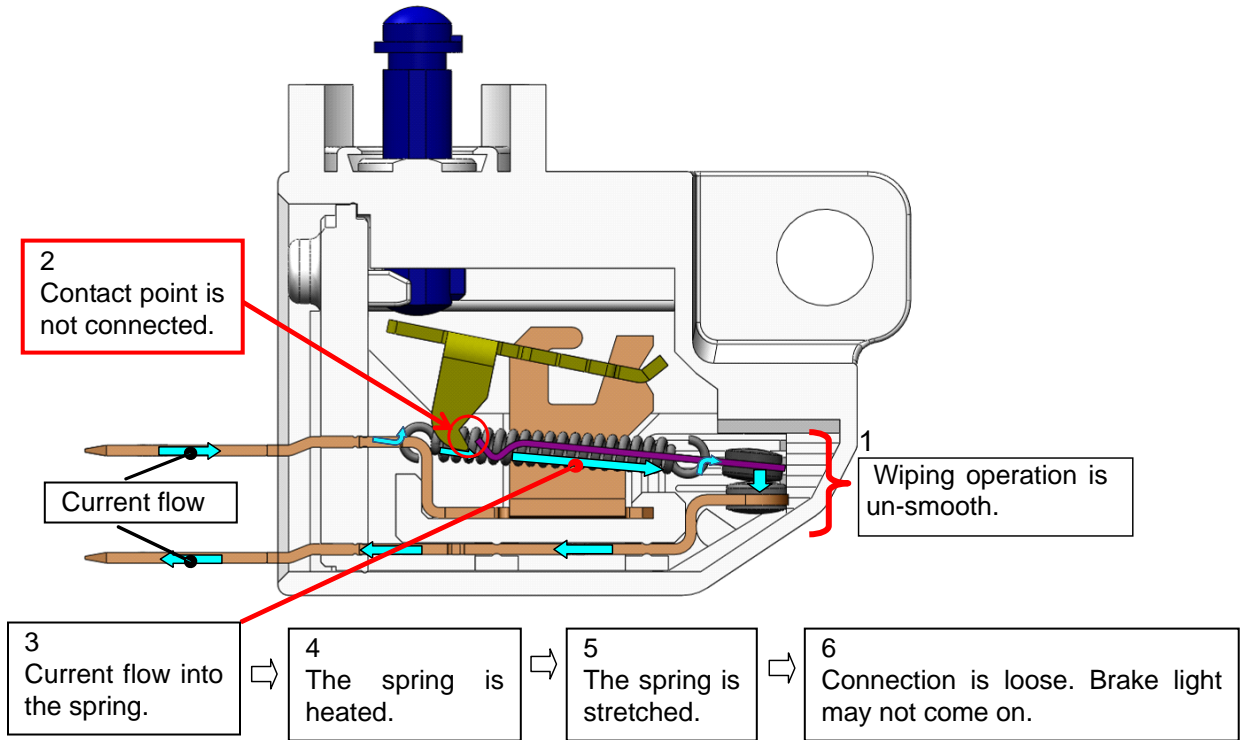
Sincerely,

AMERICAN SUZUKI MOTOR CORPORATION

A handwritten signature in black ink, appearing to read "Kenneth M. Bush". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

Kenneth M. Bush
Associate Director, Government Relations

Current flow (Abnormal condition)



Current flow (Normal condition)

