



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

1200 New Jersey Avenue SE
Washington, DC 20590

August 17, 2007

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

NVS-215paw
07V-362

Subject: IDLE SPEED CONTROL VALVE

Dear MR. BUSH:

This letter is to acknowledge your recent defect information report. 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/GSX-R1000/2007

NHTSA Campaign Number: 07V-362

Mfg's Report Date: August 13, 2007

Components: VEHICLE SPEED CONTROL

Potential Number of Units Affected: 13,398

Summary:

ON CERTAIN MOTORCYCLES, EACH TIME THE IGNITION SWITCH IS TURNED OFF, THE ENGINE CONTROL MODULE (ECM) PRE-SETS THE POSITION OF THE IDLE SPEED CONTROL (ISC) VALVE FOR SUBSEQUENT ENGINE STARTING BY OPENING THE VALVE COMPLETELY AND THEN CLOSING IT TO A START-UP POSITION.

Consequence:

DUE TO IMPROPER SHAPE OF THE INTERNAL MECHANISM THAT MOVES THE ISC VALVE, THE VALVE MAY REMAIN IN THE OPEN POSITION INSTEAD OF MOVING TO THE CORRECT START-UP POSITION. THIS CAN RESULT IN NO-LOAD ENGINE IDLE SPEEDS AS HIGH AS 5000 RPM THE NEXT TIME THE ENGINE IS STARTED. IF THE RIDER CHOOSES TO OPERATE THE MOTORCYCLE IN THIS CONDITION, THE RIDER MAY HAVE DIFFICULTY OPERATING THE MOTORCYCLE, WHICH COULD RESULT IN A CRASH.

Remedy:

DEALERS WILL REPLACE THE ISC VALVE WITH AN IMPROVED PART, AND WILL ALSO REPLACE THE ECM. THE RECALL IS EXPECTED TO BEGIN ON OR ABOUT AUGUST 21, 2007. OWNERS MAY CONTACT SUZUKI AT 1-714-572-1490.

Notes:

SUZUKI RECALL NO. 2098. CUSTOMERS MAY ALSO 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).

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

Please provide the following additional information and be reminded of the following requirements:

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).

Please provide us with the beginning dates for the build date range of motorcycles affected by this recall.

As stated in Part 573.7, submission of the first of six consecutive quarterly status reports is required within one month after the close of the calendar quarter in which notification to purchasers occurs. Therefore, the first quarterly report will be due on or before 30 days after the close of the calendar quarter.

Your contacts for this recall will be Pat Wallace or Delia Lopez, who may be reached by phone at 202-366-5232 or 202-366-9525 or by email at Patricia.wallace@dot.gov, Delia.lopez@dot.gov, or through the office email at RMD.ODI@dot.gov. We look forward to working with you for successful completion of this recall campaign.

Sincerely,

A handwritten signature in black ink, appearing to read "G. Person". The signature is fluid and cursive, with a large initial "G" and "P".

George H. Person
Chief, Recall Management Division
Office of Defects Investigation
Enforcement