



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

1200 New Jersey Avenue SE  
Washington, DC 20590

August 20, 2015

Mr. John Turley  
Honda (American Honda Motor Co.)  
1919 Torrance Blvd  
Torrance, CA 90501

NVS-215SM  
15V-475

**Subject:** Fuel Level Sensor Float Arm Deformation

Dear Mr. Turley:

This letter serves to acknowledge Honda (American Honda Motor Co.)'s notification to the National Highway Traffic Safety Administration (NHTSA) of a safety recall which will be conducted pursuant to Federal law for the product(s) 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:**

HONDA/CB500/2013-2015  
HONDA/CBR500/2013-2015

**Mfr's Report Date:** July 27, 2015

**NHTSA Campaign Number:** 15V-475

**Components:**

FUEL SYSTEM, GASOLINE

**Potential Number of Units Affected:** 14,575

**Problem Description:**

Honda (American Honda Motor Co.) is recalling certain model year 2013-2015 Honda CBR500 motorcycles manufactured January 24, 2013, to May 14, 2015, and 2013-2015 CB500 motorcycles manufactured January 31, 2013, to May 16, 2015. The affected motorcycles may experience the fuel level sensor float arm becoming deformed due to exposure to environmental and roadway conditions. This deformation can cause the float arm to separate from the fuel level sensor body.

**Consequence:**

If the float arm separates from the sensor body, it can give the fuel meter inaccurate information, or in some cases the float may contact the positive and negative terminals causing an electrical short. Either condition may cause the vehicle to stall, increasing the risk of a crash.

**Remedy:**

Honda will notify owners, and dealers will replace the fuel level sensor assembly, free of charge. The manufacturer has not yet provided a notification schedule. Owners may contact Honda customer service at 1-310-783-2000. Honda's number for this recall is JT1.

**Notes:**

Owners may also contact the National Highway Traffic Safety Administration Vehicle Safety Hotline at 1-888-327-4236 (TTY 1-800-424-9153), or go to [www.safercar.gov](http://www.safercar.gov).



We have received Honda's proposed owner notification letter and have approved it for distribution. However, Honda has not as yet provided a notification schedule. Please provide this information as soon as possible.

Please be reminded of the following requirements:

You are required to submit 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 be reminded that under 49 U.S.C. § 30112(a)(3), it is illegal for a manufacturer, to sell, offer for sale, import, or introduce or deliver into interstate commerce, a motor vehicle or item of motor vehicle equipment that contains a safety defect once the manufacturer has notified NHTSA about that safety defect. This prohibition does not apply once the motor vehicle or motor vehicle equipment has been remedied according to the manufacturer's instructions.

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 contact for this recall will be Sarah Mcshane who may be reached by phone at 202-366-7401, or by email at [sarah.mcshane@dot.gov](mailto:sarah.mcshane@dot.gov) or through the office email at [rmd.odi@dot.gov](mailto:rmd.odi@dot.gov). We look forward to working with you.

Sincerely,

A handwritten signature in black ink, appearing to read "Jennifer Timian".

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