



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

1200 New Jersey Avenue SE  
Washington, DC 20590

March 6, 2014

Mr. Jay Joseph  
Senior Mgr, Product Regulatory Office  
Honda (American Honda Motor Co.)  
1919 Torrance Blvd.  
Torrance, CA 90501

NVS-215KS  
14V-056

**Subject:** Rocker Arm Shaft Retaining Bolt may Fall Out

Dear Mr. Joseph:

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/CB500F/2013  
HONDA/CB500FA/2013  
HONDA/CB500X/2013  
HONDA/CB500XA/2013  
HONDA/CBR500R/2013  
HONDA/CBR500RA/2013

**Mfr's Report Date:** February 13, 2014

**NHTSA Campaign Number:** 14V-056

**Components:**

ENGINE AND ENGINE COOLING

**Potential Number of Units Affected:** 6,954

**Problem Description:**

Honda is recalling certain model year 2013 CB500 (FA, F, XA, X) and CBR500 (RA, R) motorcycles. The rocker arm shaft retaining bolts may have been manufactured incorrectly resulting in the bolts loosening during engine operation. A loose bolt will initially result in a slow leak of engine oil, but if not addressed, the bolt can come out of the cylinder head entirely.

**Consequence:**

Without a bolt, the engine will have reduced power which may result in a stall, increasing the risk of a crash.

**Remedy:**

Honda will notify owners, and dealers will replace the rocker arm shaft retaining bolts, free of charge. The recall is expected to begin in March 2014. Owners may contact Honda Customer Service at 1-866-784-1870.

**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 it is currently under review. You will be notified of any changes or concerns once our review is complete.

Please 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).

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 Kelly Schuler who may be reached by phone at (202) 366-5227, or by email at [kelly.schuler@dot.gov](mailto:kelly.schuler@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". The signature is fluid and cursive, with the first name being more prominent.

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