



U.S. Department
of Transportation

**National Highway
Traffic Safety
Administration**

ODI RESUME

Investigation: PE 14-032
Date Opened: 10/29/2014
Investigator: Robert Young
Approver: Frank Borris
Subject: Motorcycle Stalling
Date Closed: 03/18/2015
Reviewer: Bruce York-B

MANUFACTURER & PRODUCT INFORMATION

Manufacturer: Honda (American Honda Motor Co.)
Products: 2011 - 2013 CBR250R
Population: 20,120
Problem Description: Motorcycles stall while slowing with clutch disengaged

FAILURE REPORT SUMMARY

	ODI	Manufacturer	Total
Complaints:	10	70	80**
Crashes/Fires:	1	1	1**
Injury Incidents:	0	0	0
Fatality Incidents:	0	0	0
Other*:	1	0	1

***Description of Other:** <http://www.cbr250.net/forum/cbr250-problems-issues/2100-my-cbr250s-engine-turns-off-when-downshifting.html>

** Total eliminates duplicates received by ODI and manufacturer.

ACTION / SUMMARY INFORMATION

Action: No defect trend identified. Close this PE

Summary:

First produced on January 16, 2011, Honda's CBR250R entry-level motorcycle (the subject vehicle) remained in production until being replaced by the MY 2015 CBR300R. In May, 2011, Honda received its first complaint (a field report) concerning subject vehicle engine stalling while decelerating. Honda began a root cause assessment and, in September, 2012, concluded the stalling was due to improperly adjusted engine exhaust and intake valves during engine assembly. Production changes were made to address this issue. The data indicate that subject vehicle engines built with insufficient valve clearances were being corrected during the 600-mile service per the owner's manual maintenance schedule which includes a valve clearance check and adjust. All of the stalling events involved subject vehicles that had not yet had that service completed and most occurred shortly after purchase.

ODI's review of Honda's data shows a sharp decline in stalling reports:

MY2011 - 48 reports / 43 received prior to October, 2012;
 MY2012 - 17 reports / 13 received prior to February, 2013; and
 MY2013 - 5 reports / 4 received prior to November, 2013.

With the sharp decrease in complaints after February, 2013, no defect trend has been identified, therefore, this investigation is closed.

The ODI reports cited above can be reviewed at:

<http://www-odi.nhtsa.dot.gov/owners/SearchNHTSAID> using the following complaint identification numbers: 10658684,

10585591, 10579375, 10523178, 10505549, 10480058, 10479757, 10470072, 10439045, 10436627