



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

# ODI RESUME

Investigation: RQ 04-009  
 Prompted By: OWNER COMPLAINT / Recall 03V-350  
 Date Closed: 01/31/2005  
 Principal Investigator: ROBERT YOUNG  
 Subject: FRAME CROSSMEMBER WELD FAILURES

Manufacturer: AMERICAN HONDA MOTOR CO.  
 Products: 2001-2004 HONDA GL1800 MOTORCYCLES  
 Population: 34,919

Problem Description: Lower cross member may separate due to weld failure. Rear suspension collapse may then occur.

## FAILURE REPORT SUMMARY

	ODI	Manufacturer	Total
Complaints:	5	0	5
Crashes/Fires:	0	0	0
Injury Incidents:	0	0	0
# Injuries:	0	0	0
Fatality Incidents:	0	0	0
# Fatalities:	0	0	0

Note - Honda has not identified how many out-of-scope failures it is aware of.

Action: Honda is expanding the scope the 03V-350. Close this RQ.

Engineer:

Div. Chief:

Office Dir.:

Date: 1-31-05

Date: 1/31/05

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Summary: Honda is amending the scope of 03V-350 to add 34,919 potentially affected GL1800 "Gold Wing" motorcycles. The initial recall range included frames manufactured with one of a number of welding processes. Honda believed, on the basis of data available at that time, that only those GL's built with that one process were at risk of failure. With the original recall (in September, 2003), Honda introduced yet another weld process. Subsequently, Honda became aware of incidents involving GL's, not included in the original recall, built using another early welding process. Thus, Honda has decided to recall all GL1800's built prior to September 20, 2003 regardless of what weld process was being used at the time. This recall expansion affects the 2001, 2002, 2003, and 2004 model years and the total number of affected U.S. GL1800 motorcycles grows from 8,196 to 43,115.

Rec'd  
4/20/05  
ED