



U.S. Department  
of Transportation

**National Highway  
Traffic Safety  
Administration**

# ODI RESUME

**Investigation:** PE 14-010  
**Date Opened:** 04/15/2014  
**Investigator:** Kareem Habib **Reviewer:** Stephen Mchenry  
**Approver:** Frank Borris  
**Subject:** Active Safety System Malfunction

## MANUFACTURER & PRODUCT INFORMATION

**Manufacturer:** General Motors LLC  
**Products:** MY 2014 Chevrolet Impala  
**Population:** 60,580 (Estimated)  
**Problem Description:** The active safety system may inappropriately initiate autonomous braking while driving, resulting in unexpected sudden and rapid deceleration in traffic.

## FAILURE REPORT SUMMARY

	ODI	Manufacturer	Total
<b>Complaints:</b>	1	TBD	1
<b>Crashes/Fires:</b>	1	TBD	1
<b>Injury Incidents:</b>	0	TBD	TBD
<b>Number of Injuries:</b>	0	TBD	TBD
<b>Fatality Incidents:</b>	0	TBD	TBD
<b>Number of Fatalities:</b>	0	TBD	TBD
<b>Other*:</b>	0	Confidential	Confidential

\*Description of Other: Early Warning Reporting (EWR) field report data.

## ACTION / SUMMARY INFORMATION

**Action:** A Preliminary Evaluation has been opened.

### Summary:

The Office of Defects Investigation (ODI) has received one Vehicle Owner Complaint (VOQ) of inappropriate activation of the emergency braking system in a model year (MY) 2014 Chevrolet Impala vehicle (VOQ 10574799). The consumer alleges that the driver assist system inappropriately activated emergency braking bringing the vehicle to a complete stop under what the driver considered to be full braking force. The complaint alleged experiencing multiple events at different locations and road conditions. In one of those incidents, the complainant reported that while traveling at 40 mph with no traffic directly in front of them, they heard 3 to 4 beeps from the Forward Collision Avoidance system. This was immediately followed by an autonomous brake activation resulting in their vehicle being struck from the rear by another vehicle.

A Preliminary Evaluation has been opened to assess the frequency, scope and consequences of the alleged defect.