



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

ODI RESUME

OFFICE OF DEFECTS INVESTIGATION



Investigation: EA24002
Prompted By: PE22003
Date Opened: 04/15/2024
Investigator: Thomas Haugh **Reviewer:** Sharon Yukevich
Approver: Tanya Topka
Subject: Inadvertent Automatic Emergency Braking

MANUFACTURER & PRODUCT INFORMATION

Manufacturer: Honda (American Honda Motor Co.)
Products: 2018 2022 Honda Accord and 2017 2022 Honda CR V
Population: 2,997,604 (Estimated)

Problem Description: Inadvertent or unexpected activation of the automatic emergency braking system may cause rapid vehicle deceleration which increases risk of a collision.

FAILURE REPORT SUMMARY

	ODI	Manufacturer	EWR D&I	Other	Total	EWR Field Reports
All Incidents:	1,294	██████	27	0	██████	CONF
Crashes/Fires:	31	24	6	0	47*	0
Injury Incidents:	50	31	27	0	93*	0
Number of Injuries:	58	34	45	0	112*	0
Fatality Incidents:	0	0	0	0	0	0
Number of Fatalities:	0	0	0	0	0	0

*Total eliminates duplicates received by the manufacturer

ACTION/SUMMARY INFORMATION

Action: Open this Engineering Analysis (EA)

Summary:

On February 21, 2022, the Office of Defects Investigation (ODI) opened Preliminary Evaluation (PE22003) to assess reports of inadvertent activation of the Collision Mitigation Braking System (CMBS), an automatic emergency braking (AEB) system, in model year 2017 2019 Honda CR V and 2018 2019 Honda Accord vehicles. The reports allege that activation of the AEB system occurs while driving with no apparent obstruction in the vehicle's forward path, resulting in sudden vehicle deceleration.

Honda indicated that they were aware of a total of ██████ reports that may relate to the alleged defect. Honda

provided analysis of the alleged defect and alleges that some customers possibly had an inadequate understanding of the CMBS and its limitations. However, many consumer complaints allege that Honda dealerships were unable to reproduce the condition or state that they were informed that this is considered normal CMBS operation.

To date, ODI has received a total of 1,294 consumer complaints of inadvertent activation of CMBS in 2017-2022 Honda CR-V and 2018-2022 Honda Accord vehicles. A total of 31 complaints alleged a crash and 50 alleged an injury. The Total column in the Failure Report Summary removes duplicate reports and shows the total number of reports with unique VINs from all Manufacturer, ODI, and EWR data sources. In some cases, there were multiple reports associated with a particular vehicle in which recurring failures were alleged. In total, there were [REDACTED] reports, 93 injury incidents and 47 crashes involving vehicles with unique VINs that may relate to the alleged defect.

PE22-003 has been upgraded to an Engineering Analysis to further assess the scope, frequency, and potential safety related consequences of the inadvertent AEB activations. The scope has been expanded to include assessment of model year 2020 2022 Honda CR V and Accord vehicles.

To review the ODI reports cited in the Opening Resume ODI Report Identification Number document, go to [NHTSA.gov](https://www.nhtsa.gov).