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

OFFICE OF DEFECTS INVESTIGATION

ODI RESUME

Investigation: PE24026
Prompted By: DP24003
Date Opened: 09/18/2024 **Date Closed:** 04/22/2025
Investigator: Taylor Collins **Reviewer:** Bruce York
Approver: Tanya Topka
Subject: Child seat harness may not restrain occupant in the event of a crash.

MANUFACTURER & PRODUCT INFORMATION

Manufacturer: Nuna Baby Essentials, Inc.
Products: 2020-2022 RAVA Car (Child) Seats
Population: 345,264

Problem Description: The child seat harness may become loose without the harness release button being pressed. If the child seat harness comes loose during a crash, it may not properly restrain the occupant which could lead to a severe or fatal injury.

FAILURE REPORT SUMMARY

	ODI	Manufacturer	EWR D&I	Other	Total	EWR Field Reports
All Incidents:	79	491	0	0	549*	0
Crashes/Fires:	0	0	0	0	0	0
Injury Incidents:	0	0	0	0	0	0
Number of Injuries:	0	0	0	0	0	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: This (PE) Preliminary Evaluation is closed with recall 24C002.

Summary:

On April 18, 2024, the Office of Defects Investigation (ODI) received a Defect Petition (DP) requesting the National Highway Traffic Safety Administration (NHTSA) investigate Nuna Rava child seats for a harness that can allegedly loosen without pressing the harness release button. The Petitioner stated there were 24 complaints in the NHTSA database all describing a similar issue. According to the Petitioner, "this condition has poor detectability and the consequence of failure in case of a crash would be severe or fatal injury".

On April 25, 2024, ODI received a second DP requesting NHTSA investigate Nuna child seats for a similar allegation as the initial petition.

Upon receiving these petitions, ODI sent an Information Request (IR) letter to Nuna on May 16, 2024, asking for information regarding the petitioners' allegations. Nuna responded to ODI's IR letter on June 21, 2024. On July 18, 2024, Nuna submitted a supplemental response to ODI's IR letter.

After evaluating the petitioner's allegations and Nuna's responses to ODI's IR letter, ODI decided to grant the petition and open this defect investigation.

On September 18, 2024 ODI opened PE24026 on the 2020-2022 Nuna Rava child seats. These seats had significantly higher failure rates than other model year Nuna Rava child seats analyzed in the DP IR response.

Following a meeting with ODI to discuss precedent recalls from peer manufacturers, Nuna filed recall 24C-002 on November 27th, 2024. This recall affected Nuna Rava child seats manufactured from July 16, 2016, to October 25, 2023, which covered the entire scope of PE24026. After submitting this recall, Nuna requested relief from responding to a new IR letter ODI sent on October 24, 2024 for PE24026. ODI granted partial relief but required Nuna to respond to some of the requests. After receiving recall 24C-002 and Nuna's partial PE24026 IR response, ODI is closing this investigation with recall 24C-002. The Agency reserves the right to take additional action if warranted by future circumstances. To review the ODI reports cited in the Closing Resume ODI Report Identification Number document, go to NHTSA.gov.