



U.S. Department
of Transportation

**National Highway
Traffic Safety
Administration**

ODI RESUME

Investigation: PE 22-004
Date Opened: 04/10/2022
Investigator: Jianqing Xue **Reviewer:** Peter Kivett
Approver: Stephen Ridella
Subject: Power Sliding Door Auto Reverse Failure

MANUFACTURER & PRODUCT INFORMATION

Manufacturer: Kia Motors America
Products: MY 2022 Kia Carnival
Population: 24,312 (Estimated)
Problem Description: Consumers alleged Power Sliding Door (PSD) auto reverse function stops working properly.

FAILURE REPORT SUMMARY

	ODI	Manufacturer	Total
Complaints:	5	TBD	5
Crashes/Fires:	0	TBD	TBD
Injury Incidents:	3	TBD	3
Number of Injuries:	3	TBD	3
Fatality Incidents:	0	TBD	TBD
Number of Fatalities:	0	TBD	TBD

ACTION / SUMMARY INFORMATION

Action: This Preliminary Evaluation (PE) is opened.

Summary:

The Office of Defects Investigation (ODI) has opened this Preliminary Evaluation (PE) on model year (MY) 2022 Kia Carnival based on allegations of auto reverse malfunction of the Power Sliding Doors (PSD).

Since July 2021, ODI has received 5 consumer complaints alleging PSD auto reverse malfunction in the MY 2022 Kia Carnival minivans. Three of the complaints reported injuries to a vehicle user's arm, hand or shoulder caused by the force of the closing PSD and being trapped against the door. Consumers are also alleging excessive force is needed to reverse the direction of the closing door. The PSD auto reverse function is designed to automatically reverse the direction of the closing door if it meets a certain amount of force from an object or person.

This PE has been opened to evaluate the frequency, scope, severity, and contributing factors related to the alleged failure of the PSD auto reverse function.

The ODI reports cited above can be reviewed at:

<http://www-odi.nhtsa.dot.gov/owners/SearchNHTSAID>

The referenced ODI numbers for the 5 Vehicle Owner Questionnaires (VOQs) cited above are also available at NHTSA.gov:

11458125, 11450964, 11448290, 11447955, 11423165