



U.S. Department
of Transportation

**National Highway
Traffic Safety
Administration**

ODI RESUME

Investigation: PE 22-011
Date Opened: 11/28/2022
Investigator: Lemeola Kamanya
Approver: Stephen Ridella
Subject: Rear Differential Seizure.
Reviewer: Sharon Yukevich

MANUFACTURER & PRODUCT INFORMATION

Manufacturer: Honda (American Honda Motor Co.)
Products: 2018-2022MY Honda CR-V & HR-V
Population: 1,720,768 (Estimated)
Problem Description: THE EWR field reports allege that the loss of motive power is caused by differential seal leaks resulting in rear differential seizure.

FAILURE REPORT SUMMARY

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

*Description of Other: EWR field reports

ACTION / SUMMARY INFORMATION

Action: Open a Preliminary Investigation (PE).

Summary:

The Office of Defects Investigations (ODI) has received several EWR field reports alleging a loss of motive power for Model Year (MY) 2018-2022 Honda CR-V and HR-V vehicles. The field reports allege that the loss of motive power occurs at highway speed with no warning.

The field reports cite differential seal leaks resulting in rear differential lock-up as the cause of the loss of motive power. Some of the field reports allege that the rear differential lock-up caused the driveshaft to fracture while the vehicle was in motion resulting in the vehicle being towed.

ODI is opening this Preliminary Evaluation (PE) to determine the scope and severity of the potential problem as well as to fully assess the potential safety related issues.