



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

ODI RESUME

OFFICE OF DEFECTS INVESTIGATION



Investigation: DP24001
Prompted By: Defect Petition
Date Opened: 02/08/2024
Investigator: David Engel **Reviewer:** Peter Kivett
Approver: Tanya Topka
Subject: 3.3L Engine Loss of Motive Power (LOMP)

MANUFACTURER & PRODUCT INFORMATION

Manufacturer: Hyundai Motor America
Products: MY 2017 Hyundai Santa Fe
Population: 60,049 (Estimated)

Problem Description: The petition cites allegations of a loss of motive power.

FAILURE REPORT SUMMARY

	ODI	Manufacturer	EWR D&I	Other	Total	EWR Field Reports
All Incidents:	1	0	0	0	1	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

ACTION/SUMMARY INFORMATION

Action: Open this Defect Petition (DP) to evaluate the issue and determine whether to grant or deny the petition.

Summary:

The Office of Defects Investigation (ODI) received a petition on February 2, 2024, requesting a defect investigation into an alleged defect of the "engine" on the following vehicle model stated by the petitioner: 2017 Hyundai Santa Fe vehicles equipped with the 3.3L V-Shaped GDI Lambda-II engine. The petition itself can be reviewed at [NHTSA.gov](https://www.nhtsa.gov) under ODI number 11570526.

The petition cites allegations of a loss of motive power, often resulting in an engine seizure. The stall is preceded by a knocking sound, decreased performance and no warning lights.

A defect petition has been opened to evaluate the issue and determine whether to grant or deny the petition.