



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

ODI RESUME

OFFICE OF DEFECTS INVESTIGATION



Investigation: DP24002
Prompted By: Defect Petition
Date Opened: 02/27/2024
Investigator: David Engel **Reviewer:** Peter Kivett
Approver: Tanya Topka
Subject: 3.3L Engine Loss of Motive Power (LOMP)

MANUFACTURER & PRODUCT INFORMATION

Manufacturer: Kia America, Inc.
Products: MY 2016 Kia Sedona
Population: 50,076 (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 20, 2024, requesting a defect investigation into an alleged defect of the "engine" on the following vehicle model stated by the petitioner: 2016 Kia Sedona vehicles equipped with the 3.3L V-Shaped GDI Lambda-II engine. The petition itself can be reviewed at NHTSA.gov under ODI number 11482166.

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

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