



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

# ODI RESUME

**Investigation:** DP26003  
**Date Opened:** 03/30/2026  
**Investigator:** Kevin Miller                      **Reviewer:** Bruce York  
**Approver:** Tanya Topka  
**Subject:** Fuel smell and loss of motive power

## MANUFACTURER & PRODUCT INFORMATION

**Manufacturer:** Nissan North America, Inc.  
**Products:** 2006 Nissan Frontier  
**Population:** 75,300 (Estimated)  
**Problem Description:** A persistent odor of raw gasoline and a loss of motive power at startup and during operation.

## FAILURE REPORT SUMMARY

	ODI	Manufacturer	EWR D&I	Other	Total	EWR Field Reports
<b>All Incidents:</b>	1	0	0	0	1	0
<b>Crashes/Fires:</b>	0	0	0	0	0	0
<b>Injury Incidents:</b>	0	0	0	0	0	0
<b>Fatality Incidents:</b>	0	0	0	0	0	0

## ACTION/SUMMARY INFORMATION

**Action:** Open Defect Petition

**Summary:**

The Office of Defects Investigation (ODI) received a Petition dated February 5, 2026, requesting an investigation into model year (MY) 2006 Nissan Frontier vehicles. The Petitioner alleges that the vehicle poses an imminent fire hazard due to “[a] powerful and persistent odor of raw gasoline” that he says “emanates from the vehicle” and “indicat[es] a breach in fuel system integrity.” He further alleges that the vehicles can experience sudden engine stalling “during startup and operation,” which he believes could cause collisions or loss of vehicle control.

The Petitioner further alleges these symptoms are identical to conditions addressed in previous NHTSA recalls (10V-517, 07V-435, and 10V-075) and that the issues persist in the 2006 MY Nissan fleet despite these past actions.

ODI is opening this Defect Petition to evaluate the Petitioner’s allegations and determine whether to grant or deny the Petition. The Petition can be viewed at [NHTSA.gov](https://www.nhtsa.gov) under NHTSA Number 11718552.