



U.S. Department
of Transportation

**National Highway
Traffic Safety
Administration**

ODI RESUME

Investigation:	PE 21-022	Date Closed:	07/08/2022
Date Opened:	12/09/2021	Reviewer:	Bruce York-B
Investigator:	Pedro Bonilla		
Approver:	Stephen Ridella		
Subject:	Hood Latch/Bell Crank Assembly		

MANUFACTURER & PRODUCT INFORMATION

Manufacturer:	Nissan North America, Inc.
Products:	2013-2016 Nissan Pathfinder
Population:	322,671 (Estimated)
Problem Description:	The secondary hood latch may not hold the hood closed as designed while the vehicle is in motion.

FAILURE REPORT SUMMARY

	ODI	Manufacturer	Total
Complaints:	16	178	187**
Crashes/Fires:	0	0	0
Injury Incidents:	0	1	1
Number of Injuries:	0	1	1
Fatality Incidents:	0	0	0
Other*:	0	58	58

*Description of Other: EWR Data and Warranty Claims

** Total eliminates duplicates received by ODI and manufacturer.

ACTION / SUMMARY INFORMATION

Action: Close this Preliminary Evaluation.

Summary:

The Office of Defects Investigation (ODI) opened this preliminary evaluation to investigate consumer complaints alleging hood latch failures occurring on certain model year (MY) 2013-2016 Nissan Pathfinder vehicles. Complaints received indicated a sudden and unexpected opening of the hood while the vehicle was in motion, blocking the driver's visibility.

During this investigation Nissan collected parts from the field to analyze for root cause of the alleged failures. On June 13, 2022, Nissan submitted a Defect Information Report (DIR) to NHTSA regarding a hood bell crank assembly defect in certain MY2013-2016 Nissan Pathfinder vehicles produced at the Smyrna, TN plant. According to Nissan's DIR, an accumulation of dust and dirt contamination on and around the bell crank lever pivot joint, which actuates the secondary hood latch, can create a condition that can cause the lever to remain in the open position after it has been disengaged. In this condition, the secondary hood latch may not hold the hood closed as designed while the vehicle is in motion obstructing the driver's forward view and increasing the risk of a crash.

A remedy plan for all affected vehicles is currently under development. See recall action 22V-420 for further details. Nissan's action resolves the issues raised by this investigation, and therefore, this investigation is closed.

The VOQs cited above can be found with ID numbers:

11456378, 11448298, 11436637, 11431131, 11427702, 11423321, 11406574, 11398825, 11389741, 11387952,

11375938, 11349105, 11306735, 11302647, 11190468, 11166607.