



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

## ODI RESUME

Investigation: PE 04-027  
Prompted By: IE 04-009  
Date Opened: 03/15/2004 Date Closed: 06/02/2004  
Principal Investigator: Peter C. Ong  
Subject: power-sliding door opening

Manufacturer: NISSAN North America, Inc.  
Products: 2004 NISSAN Quest (start of production through Dec 17, 2003)  
Population: 26,000 (estimated)

Problem Description: The power sliding door does not latch adequately and may open while the vehicle is in motion.

### FAILURE REPORT SUMMARY

|                     | ODI | Manufacturer | Total |
|---------------------|-----|--------------|-------|
| Complaints:         | 9   | 110          | 119   |
| Crashes/Fires:      | 0   | 0            | 0     |
| Injury Incidents:   | 0   | 0            | 0     |
| # Injuries:         | 0   | 0            | 0     |
| Fatality Incidents: | 0   | 0            | 0     |
| # Fatalities:       | 0   | 0            | 0     |
| Other*:             | 0   | 416          | 416   |

\*Description of Other: Warranty claims and mfr complaints may contain duplicates

Action: This investigation is closed. Nissan will conduct a recall 04V-186 (see attached copy)

Engineer: Peter C. Ong *PCO*

Date: 06/02/2004

Div. Chief: Thomas Z. Cooper

Date: 06/02/2004

Office Dir.: Kathleen C. DeMeter

Date: 06/02/2004

Summary: In January 2004, Nissan received reports of power sliding doors coming open while driving. Nissan determined that at temperatures below 40 degree f, an out-of-spec door actuator could bind and prevent the door latches from fully engaging. This can lead to the door coming open unexpectedly. Nissan notified NHTSA by letter dated April 1, 2004, that it is conducting a safety recall campaign (NHTSA no. 04V186) on MY 2004 Nissan Quest vehicles with power-sliding doors produced from March 26, 2003 to December 17, 2003. Nissan modified the actuator door motor on vehicles built after December 17, 2003 for reasons not related to the inadvertent door opening issue. Nissan reports that vehicles built after December 17, 2003 are not subject to the failure mode that causes inadvertent opening.

ODI's review of the ODI owner reports with known build dates (7 of 9 reports, plus one report received prior to Dec 17 but with unknown build date) indicates that complaint vehicles were manufactured before the door actuator improvement date (Dec 17). Also, Nissan reports no complaint vehicles with build dates after December 17.

Nissan's action addresses the concerns of ODI. Therefore, this investigation is closed.

6/2/04  
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