

National Highway Traffic Safety Administration



Review of Sunroof Breakage Incidents



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Background

- NHTSA has opened 5 investigations into sunroof breakage since 2004
- Latest investigation opened Oct-21-2013 (PE 13-035)
 - Models affected were 2011 – 2013 Kia Sorento
 - 78 unique VINs from ODI and Kia reports
 - Investigation opened to analyze scope, frequency, and consequence of failures
 - 60 vehicles in motion at time of breakage
 - 14 reports of minor cuts/scratches

Summary of Recent USA Incident Counts

MMMY	Manufacturer Reported	Vehicle Population
Kia Sorento 2011-2014	156	93,344
Kia Optima 2011-2014	173	184,872
Kia Sportage 2011-2014	37	33,143
Hyundai Elantra GT 2013-2014	14	18,549
Hyundai Santa Fe 2013-2014	27	63,611
Hyundai Sonata 2011-2014	40	106,317
Hyundai Tucson 2011-2014	8	32,414
Ford Edge 2011-2014	88	188,723
Ford Escape 2013-2014	28	154,151
Ford Explorer 2011-2014	31	220,075
Nissan Murano 2011-2014	33	127,317
Nissan Pathfinder 2013-2014	6	57,392
VW Jetta 2011-2014	8	56,790
VW Tiguan 2011-2014	9	44,696

Information available on NHTSA website:

www-odi.nhtsa.dot.gov/cars/problems/defect/results.cfm?action_number=EA14002&SearchType=QuickSearch&summary=true

Other Information

NHTSA sunroof breakage investigations since 2004

- Two recalls
 - PE12-027 – Manufacturer recalled improperly installed sunroof
 - 19,600 MY 2012 Hyundai Veloster vehicles
 - PE04-035 – Manufacturer recalled improperly quenched sunroof
 - 32,100 MY 2004 Nissan Maxima vehicles

- Two closed no recall
 - EA06-001 – No clear defect identified
 - MY 2004-2006 Cadillac SRX vehicles
 - PE06-024 – No clear defect identified
 - MY 2005-2006 Scion TC vehicles

Investigation data available at: <http://www-odi.nhtsa.dot.gov/owners/SearchSafetyIssues>

Safer drivers. Safer cars. Safer roads.

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