



This report, updated monthly, is designed to provide you with a summary of active NHTSA Defect Investigations. The investigations listed below are grouped according to type of investigation ([Preliminary Evaluation](#), [Engineering Analysis](#), [Recall Query](#), and [Defect/Recall Petition](#)) and identify the products under investigation, the alleged problem, and the investigation status. For up-to-date details on specific investigations, you can enter its Action # in the Quick Search box at: <http://www-odi.nhtsa.dot.gov/owners/SearchSafetyIssues?searchType=ID&prodType=A&targetCategory=I>

If you're having any safety problem with your vehicle, whether or not identified on the list below, please [Contact Us](#) today!

## AUGUST 2016

<b>MONTHLY DEFECT INVESTIGATION REPORT ENGINEERING ANALYSIS</b>				
<b>Action#</b>	<b>MMY</b>	<b>Subject</b>	<b>Date Opened</b>	<b>Date Closed</b>
EA14-002	2011-2013 Kia Sorento	Spontaneous Sunroof Breakage	12-MAY-2014	
EA15-001	Various MY 2001-2011 models with Takata air bag inflators	Air Bag Inflator Rupture	24-FEB-2015	
EA15-004	2013-2014 Various Nissan/Infiniti Models (see models below)	Occupant Classification System Failure	31-AUG-2015	
EA15-005	2015 Ford Explorer Police Interceptor	Front Brake Hose Failure	28-SEP-2015	
EA16-001	2014 Freightliner Business Class M2	CNG Fuel System Integrity	03-FEB-2016	
EA16-003	Various models equipped with ARC air bag inflators	Air Bag Inflator Rupture	04-AUG-2016	

<b>MONTHLY DEFECT INVESTIGATION REPORT PRELIMINARY EVALUATIONS</b>				
<b>Action#</b>	<b>MMY</b>	<b>Subject</b>	<b>Date Opened</b>	<b>Date Closed</b>
PE15-001	2013 Nissan Rogue	Improper Frontal Air Bag Deployment	12-JAN-2015	
PE15-027	ARC hybrid air bag inflators	Air Bag Inflator Rupture	13-JUL-2015	25-AUG-2016
PE16-001	2012-2013 Ford Focus	Door Latch Failure	16-JAN-2016	
PE16-005	2015-2016 Freightliner Cascadia Trucks	Wiper Motor Failure	13-APR-2016	
PE16-006	MY2001-2002 Toyota Sequoia	Yaw rate sensor malfunction	14-JUN-2016	
PE16-007	2015 Tesla Model S	Automatic vehicle control systems	28-JUN-2016	
PE16-008	MY 2011 to 2015 Ford Explorer	Ford Explorer Exhaust Odor	01-JUL-2016	
PE16-009	2008-11 Harley Davidson Motorcycles with ABS	Sudden brake failure - Motorcycle	06-JUL-2016	

<b>MONTHLY DEFECT INVESTIGATION REPORT PETITIONS</b>				
<b>Action#</b>	<b>MMY</b>	<b>Subject</b>	<b>Date Opened</b>	<b>Date Closed</b>
DP12-004	MY 2005-2010 Nissan Frontier/Xterra/Frontier	Transmission Failure (ATF contamination)	11-JUN-2012	

DP14-001	MY 2008 Chevrolet Impala	Passenger Air Bag OCS Algorithm	22-JUL-2014	
DP15-001	2008 - 2011 Ford Escape, Mercury Mariner	Electric power steering assist failure	01-APR-2015	
DP15-004	2010 Chevrolet Tahoe	Rollover Side Curtain Air Bags	11-JUN-2015	
DP16-001	2007-2010 Saturn Sky & 2006-2010 Pontiac Solstice	Passenger Sensing System Sensor Mat	16-MAY-2016	

## PRELIMINARY EVALUATION (PE)

Initial phase of a NHTSA investigation, a PE is prompted after a review of consumer complaints and/or manufacturer service bulletins suggest a safety defect may exist. The results of a PE determine whether the investigation will be upgraded to an Engineering Analysis or closed. Most PEs are resolved within four months.

## ENGINEERING ANALYSIS (EA)

Second and final phase of a NHTSA investigation, an EA is undertaken if data from a PE indicate further examination of a potential safety defect is warranted. The results of an EA determine whether a safety recall should be initiated or the investigation should be closed. Most EAs are resolved within one year.

## RECALL QUERY (RQ)

NHTSA monitors recalls to ensure that the scope, completion rate, and remedy are adequate. If recall adequacy comes into question, an RQ is opened to determine if the scope of the recall should be expanded or an adjustment in existing remedies is required.

## DEFECT OR RECALL PETITION (DP OR RP)

NHTSA may be petitioned to investigate an alleged safety defect or whether a manufacturer has successfully carried out the requirements of a recall. If the petition is granted, NHTSA opens an appropriate investigation. If the petition is denied, the reasons for denial are published in the Federal Register.

**If you have a safety concern or want to learn more...**

## 4 WAYS TO CONTACT US

### VISIT:

- [www.safercar.gov](http://www.safercar.gov)

### CALL:

- 1-888-327-4236

### FAX:

- 202-493-2833 (Download complaint form , fill out and fax).

### WRITE:

- National Highway Traffic Safety Administration  
Office of Defects Investigations/CRD NVS-216  
1200 New Jersey Ave SE  
Washington, DC 20590