



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!

JULY 2016

MONTHLY DEFECT INVESTIGATION REPORT ENGINEERING ANALYSIS				
Action#	MMY	Subject	Date Opened	Date Closed
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	
EA15-007	2007-2012 Jeep Wrangler	Air Bag Clockspring Wiring Failure	04-DEC-2015	06-JUL-2016
EA16-001	2014 Freightliner Business Class M2	CNG Fuel System Integrity	03-FEB-2016	

MONTHLY DEFECT INVESTIGATION REPORT PRELIMINARY EVALUATIONS				
Action#	MMY	Subject	Date Opened	Date Closed
PE15-001	2013 Nissan Rogue	Improper Frontal Air Bag Deployment	12-JAN-2015	
PE15-021	MY 2014 Jeep Grand Cherokee	Crash Imminent Braking Malfunction	01-JUN-2015	
PE15-027	ARC hybrid air bag inflators	Air Bag Inflator Rupture	13-JUL-2015	
PE16-001	2012-2013 Ford Focus	Door Latch Failure	16-JAN-2016	
PE16-003	2013-2014 Ford F-150 with 3.5L engine	Master Cylinder External Leak	29-FEB-2016	26-JUL-2016
PE16-004	2008-2010 Tiffin Phaeton Motorhomes	Loss of Windshield Wiper Function	13-APR-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	

MONTHLY DEFECT INVESTIGATION REPORT

RECALL QUERY

Action#	MMY	Subject	Date Opened	Date Closed
RQ15-003	2011-2014 Jeep Grand Cherokee and Dodge Durango	Post 14V-391 Headliner Fires	01-MAY-15	06-JUL-16

**MONTHLY DEFECT INVESTIGATION REPORT
PETITIONS**

Action#	MMY	Subject	Date Opened	Date Closed
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

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