



U.S. Department
of Transportation

**National Highway
Traffic Safety
Administration**

ODI RESUME

Investigation: EQ 12-002
Prompted by: 12V-029, 12V-030, 12V-047
Date Opened: 02/14/2012
Investigator: Alexander Ansley
Approver: Jennifer Timian
Subject: Autoliv Air Bag Propellant Mixture

MANUFACTURER & PRODUCT INFORMATION

Manufacturer: NISSAN NORTH AMERICA, INC., AUTOLIV, INC., SUBARU OF AMERICA, INC., TOYOTA MOTOR CORPORATION, HONDA (AMERICAN HONDA MOTOR CO.)
Products: Several MY2011-12 Toyota, Honda, Subaru, and Nissan vehicles
Population: 2,131 (Estimated)
Problem Description: Certain side curtain airbags contain an inflator module with an incorrect propellant mixture.

FAILURE REPORT SUMMARY

	ODI	Manufacturer	Total
Complaints:	0	TBD	TBD
Crashes/Fires:	0	TBD	TBD
Injury Incidents:	0	TBD	TBD
Fatality Incidents:	0	TBD	TBD
Other*:	0	TBD	TBD

*Description of Other:

ACTION / SUMMARY INFORMATION

Action: Open EQ

Summary:

On January 31, 2012, Toyota Motor Corporation (Toyota) notified the NHTSA that it had decided certain vehicles it manufactured contain a safety related defect. Toyota stated that certain model year 2011 RAV4 vehicles, manufactured from November 24, 2011 through December 19, 2011, contain side curtain airbag inflators with an incorrect propellant specification. In this condition, the inflator may not perform properly, causing one or both curtain shield airbags to not deploy in the event of a crash, which could increase the risk of injury to an occupant. This issue was assigned recall number 12V-029.

Also on January 31, 2012, Honda Motor Co., Ltd. (Honda) notified the NHTSA of the same defect determined to exist in certain model year 2012 Honda Accord and Crosstour vehicles. This issue was assigned recall number 12V-030. On February 9, 2012, Subaru of America, Inc. (Subaru) notified the NHTSA of the same defect determined to exist in model year 2012 Legacy and Outback vehicles manufactured from December 1, 2011, through December 23, 2011. This issue was assigned recall number 12V-047. On February 13, 2012, Nissan North America, Inc. (Nissan) notified the NHTSA of the same defect determined to exist in certain model year 2012 Nissan Versa and Altima vehicles manufactured from November 21, 2011, through December 21, 2011. This issue has not yet been assigned a recall number as the Recall Management Division (RMD) is processing Nissan's Defect Report.

All four reporting manufacturers noted that Autoliv Americas (Autoliv) supplied the original propellant mixture. Both Honda and Subaru's Defect Reports noted that Takata U.S.A. manufactured the airbag assemblies that contained the propellant. At this time it is unknown what other equipment suppliers or vehicle manufacturers received the affected Autoliv propellant mixture. RMD will write to Autoliv to ascertain the names of any other vehicle manufacturers or suppliers have received the same or similarly affected product and further contact those companies, as needed.

The purpose of this EQ is to write to any other companies that might have purchased this equipment, notify them of this defect in any vehicles they manufactured, and to ensure thorough safety recalls are conducted where appropriate.