

Part 573 Safety Recall Report

24E-035

Manufacturer Name : Autoliv, Inc.

Submission Date : MAY 24, 2024

NHTSA Recall No. : 24E-035

Manufacturer Recall No. : NR



Manufacturer Information :

Population :

Manufacturer Name : Autoliv, Inc.

Number of potentially involved : 34,974

Address : KLARABERGSVIADUKTEN 70, WORLD
SECTION E, 6TH FLOOR, SE-111 64
STOCKHOLM, SWEDEN 00 28326

Estimated percentage with defect : 1 %

Company phone : 248-475-0442

Equipment Information :

Brand / Trade 1 : See Descriptive Info

Model : ACH4.0 (P7.5-30-325)

Part No. : See Descriptive Info

Size : NR

Function : Airbag

Descriptive Information : Brand/Trade: Autoliv Steering Wheels Mexico S. de R.L.
Certain left and/or right-side roof-rail airbag ("RRAB") inflators manufactured by certain Autoliv Group companies between January 13, 2014 and June 2, 2014, may contain a manufacturing defect at the weld joint that could result in partial inflation of the RRAB. The recall population was determined based on a review of production records. 27720 potential RRABs involved (this includes foreign volumes). Part Nos. 13251629, 13251630, 13420056, 13420057

Production Dates : JAN 13, 2014 - JUN 02, 2014

Brand / Trade 2 : Autoliv Poland Sp.z.o.o.

Model : ACH4.0 (P3.5-30-312)

Part No. : See Descriptive Info

Size : NR

Function : Airbag

Descriptive Information : Certain left and/or right-side roof-rail airbag ("RRAB") inflators manufactured by certain Autoliv Group companies between November 26, 2013 and July 9, 2014 may contain a manufacturing defect at the weld joint that could result in partial inflation of the RRAB. The recall population was determined based on a review of production records; 7254 potential RRABs involved (this includes foreign volumes). Part Nos. 7239399, 7239400, 7311201, 7311202, 7390327, 7390328

Production Dates : NOV 26, 2013 - JUL 09, 2014

Description of Defect :

Description of the Defect : Certain RRAB inflators, located on the roof rails above the headliner, may contain a manufacturing defect in chambers from a certain chamber supplier that may result in failure at the inflator weld joint.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If the RRAB inflator ruptures at the weld joint, compressed gas will escape and cause a partial inflation of the RRAB where one or more sections of the inflator may enter or exit the vehicle. This may potentially cause injury if a person is in or around the vehicle during the event.

Description of the Cause : NR

Identification of Any Warning that can Occur : NR

Involved Components :

Component Name : ACH4.0 (P3.5-30-312) inflator

Component Description : roof rail airbag module inflator

Component Part Number : 7239399, 7239400, 7311201, 7311202, 7390327, 7390328

Component Name : ACH4.0 (P7.5-30-325)

Component Description : roof rail airbag module inflator

Component Part Number : 13251629, 13251630, 13420056, 13420057

Supplier Identification :

Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

Chronology :

On September 20, 2023, GM filed a Part 573 Report regarding a potential defect in the weld joint of an airbag inflator supplied by an Autoliv Group entity in 9,264 vehicles.

On December 21, 2023, GM expanded its recall to include three field-event lots (20,712 vehicles).

On April 24, 2024, BMW filed a Part 573 Report regarding a potential defect in airbag inflators supplied by a different Autoliv Group entity (5,761 vehicles).

Autoliv was informed of the BMW filing on April 26, 2024. While the RRABs supplied to GM and BMW have the same inflator chamber part number, the RRABs have physically different designs, including inflator length, tank volume, and pyro mass. The in-vehicle mounting methods and environment are also unique to each OEM. The BMW RRAB has no known field separations or ruptures. The RRABs are also manufactured by different Autoliv Group entities.

Autoliv is providing this information report in accordance with 49 CFR Part 573.3(f) based upon the defect information reports submitted by GM and BMW. See NHTSA Recalls 23V-674, 23V-870, and 24V-288.

Description of Remedy :

Description of Remedy Program : All affected OEMs have been informed and are investigating.

How Remedy Component Differs from Recalled Component : NR

Identify How/When Recall Condition was Corrected in Production : NR

Recall Schedule :

Description of Recall Schedule : Autoliv is an Equipment Manufacturer. The affected OEMs will be conducting the recalls, including making notification plans and preparing dealer and owner notification letters.

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : NR - NR

Purchaser Information :

The following manufacturers purchased this defective/noncompliant equipment for possible use or installation in new motor vehicles or new items of motor vehicle equipment:

Name : General Motors LLC

Address : 29427 Louis Chevrolet Road

MAIL CODE 480-210-2V Warren MI 48093

Country : US

Company Phone : NR

Name : BMW AG

Address : Petuelring 130
Munich 00 80809

Country : DE

Company Phone : NR

* NR - Not Reported