




RECALL CAMPAIGN 17V-115: AUTOLIV AIR BAG MODULE(S)

What's New:

- **Alternative Mobility Solutions (AMS) Reimbursement information added**
- **Updated campaign description in AIR, DCSnet and the Key Reader**
- **Parts ordering procedure added with IDS ticket information**
- **Parts return procedure added including new return address**
- **Warranty information added including labor ops**
- **Repair procedure attachment added**

New information provided by this revision is preceded by this symbol .

Please perform the procedure outlined in this Service Information on all affected vehicles before customer delivery. In the event the customer has already taken delivery of the vehicle, please perform the procedure the next time the vehicle is in the shop.

This Service Information bulletin replaces SI B72 02 17 **dated February 2017**

MODEL

F33 (4 Series Convertible)	F83 (M4 Convertible)
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SITUATION

BMW AG is conducting a Voluntary Safety Recall on certain Model Year 2017 BMW 4 Series Convertible and M4 Convertible vehicles involving certain air bags from supplier Autoliv. Depending upon the vehicle model, and the specific VIN, the air bag affected could be one or both of the front seat-mounted side air bags.

This new recall is an extension to the previous recall 16V-914 announced in SIB 720116.

All customers affected will receive a letter in April 2017 which will inform them of this recall. To assist you with customer concerns, please reference the attached Q & Asheet.

Alternative Mobility Solutions (AMS) Reimbursement

 This BMW Recall/Service Action repair qualifies for Alternative Mobility Solution (AMS) expense reimbursement. Please refer to SI B01 29 16 for claim submission details.

AFFECTED VEHICLES

This Recall Campaign involves 275 Model Year 2017 BMW 4 Series Convertible and M4 Convertible vehicles produced from September 19, 2016 to October 7, 2016

Vehicles which require this Recall Campaign to be completed will show it as "Open" when checked either in AIR, the "Service Menu" of DCSnet (Dealer Communication System) or with the Key Reader.

The affected vehicles will be identified with the comment:



UPDATE!

Note: Recall B720217 Autoliv Air Bag Module.

UPDATE!

CAUSE

Due to a supplier production error, certain air bags from supplier Autoliv may not have been produced to specifications.

UPDATE!

CORRECTION

Replace the affected air bag module(s).

UPDATE!

PROCEDURE

Replace the seat mounted air bag. See Repair Instructions:

REP 72 12 050 – Removing and installing side air bag (front seat)

PARTS INFORMATION



UPDATE!

Note: Please refer to the weekly Parts Matrix for the parts ordering procedure.

UPDATE!

Prior to starting any work, check to see if the VIN has an open campaign and if needed enter an IDS Ticket request. Only one VIN per IDS Ticket and enter part number 00 00 0 000 000 per Parts Matrix DCS. Parts will review the VIN and enter the order for the air bag(s) including any required hardware.

UPDATE!

When ordered this way you will receive ONLY the air bag(s) needed for this vehicle, each vehicle may require different modules replaced so this is the only way of ordering.

UPDATE!

It's possible your order, or part of your order might go on backorder. Parts will reply to all Ticket requests with the part number(s) and backorder information if applicable. The part(s) must be installed in the VIN listed in the PO only.

Or F33 (4 Series convertible)

Part Number	Description	Quantity
72 12 7 407 045	Front left seat side air bag, black	1
And/or		
72 12 7 407 046	Front right seat side air bag, black	1
OR		
72 12 7 407 047	Front left seat side air bag, Veneto beige	1
And/or		
72 12 7 407 048	Front right seat side air bag, veneto beige	1
OR		

72 12 7 407 049	Front left seat side air bag, oyster (Right side not req'd)	1
AND		
07 14 9 156 955	Oval-head screw	2 per side air bag

For F83 (M4 Convertible)

Part Number	Description	Quantity
72 12 7 407 045	Front left seat side air bag, black	1
And/or		
72 12 7 407 046	Front right seat side air bag, black	1
AND		
07 14 9 156 955	Oval-head screw	2 per side air bag

Important! Retention of Used Parts

The parts replaced and submitted through this Recall claim entry procedure are the property of BMW USA.



Attention: Inflatable air bags are classified as dangerous goods by the Department of Transportation (DOT)

and require special preparation, packing and labeling for transport.

Your center is responsible for following all rules and regulations that apply to the proper shipping of dangerous goods.

UPDATE! Dealers can use the Labelmaster® Dangerous Goods Information System (DGIS) for proper shipping procedures and guidelines to the WPRC. (Additional information for the DGIS can be found in SI B01 22 16)

Your center is responsible for the proper identification, storage and documentation of these parts. They must be held in a secure retention area until notification of claim payment is made by BMW USA through DCSnet.

A DCSnet part return tag will be generated for the requested parts. Inflatable air bags are classified as dangerous goods by department of transportation (DOT) and require special preparation, packing and labeling for transport.

UPDATE! Please **DO NOT** return these recalled air bag modules directly to Takata or the WPRC. They are to be returned to Lighting Resources as shown on the "Ship To" address listed on the part return tag.

UPDATE! Any parts not received by Lighting Resources within the 60 day part submission timeline may be subject to a claim debit.

UPDATE! **WARRANTY INFORMATION**

Covered under the terms of the BMW New Vehicle/SAV Limited Warranty or the BMW Certified Pre-Owned Program.

Reimbursement for this Recall will be via normal claim entry utilizing the following information:

Defect Code:	0072820100	
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Completion "before" vehicle delivery to the customer or the vehicle is already in the workshop (Plus work)

Labor Operation:	Labor Allowance:	Description:
00 64 907	4 FRU	Replacing left or right side air bag (F33, F83)
Or:		

00 64 908	5 FRU	Replacing both side air bags (F33, F83)
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Completion after vehicle delivery to the customer (Main work)

Labor Operation:	Labor Allowance:	Description:
00 64 322	6 FRU	Replacing left or right side air bag (F33, F83)
Or:		
00 64 323	7 FRU	Replacing both side air bags (F33, F83)

ATTACHMENTS

View PDF attachment [B720217 Recall Notice](#).

View PDF attachment [REP 72 12 000](#).

View PDF attachment [REP 72 12 050](#).

View PDF attachment [B720217 20170223 MY2017 Fxx AutolivAirBags QandA](#).

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SAFETY RECALL NOTICE

To: All Center Operators, Sales Managers, Service Manager, Parts Manager and Warranty Processor

RE: 17V-115: Autoliv Air Bag Module(s) B72 02 17

BMW AG is conducting a Voluntary Safety Recall (effective February 23, 2017) on certain Model Year 2017 BMW 4 Series Convertible and M4 Convertible vehicles involving certain air bags from supplier Autoliv.

Owners will be notified by First Class mail about the Recall and will be instructed to bring their vehicles in for a free repair when parts are available.

Please be reminded that it is a violation of federal law (The Safety Act) for you to sell, lease or deliver any new motor vehicle covered by this notification until the recall repair has been performed. This means that centers may not legally deliver new motor vehicles to consumers until they are fixed or use/sell replacement equipment/parts subject to this recall. Note also that substantial civil penalties apply to violations of the Safety Act.

Also, you should not sell, lease or deliver any Certified Pre-Owned or used vehicles subject to a safety recall until the repair is completed.

Please follow any special instructions that we provide to you for the return or disposition of recall parts.

We appreciate all your assistance with this Recall.

BMW Group - AIR: 2017-03-20 / 13:35

Dealer: -/-

Model: X5 xDrive35d

Development code: F15

Model code: KS43 Lead

type: KS43 Order

number: -

Repair instruction

Removing and installing or replacing airbag module on passenger's side

72 12 000

72 12 000 Removing and installing or replacing airbag module on passenger's side



Warning!

Read and comply with safety instructions for handling airbag modules and pyrotechnical belt tensioners.

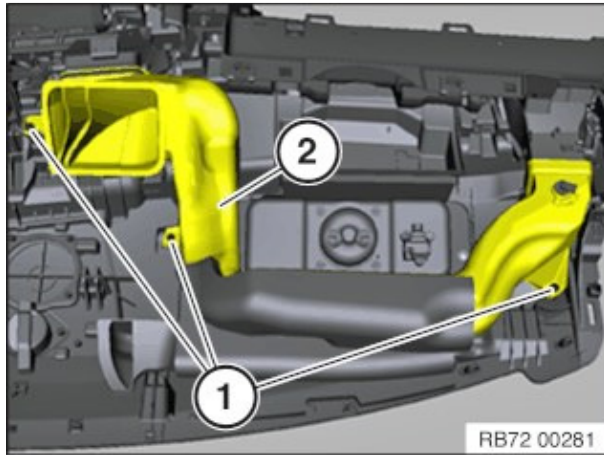
Incorrect handling can activate airbag and cause injury.



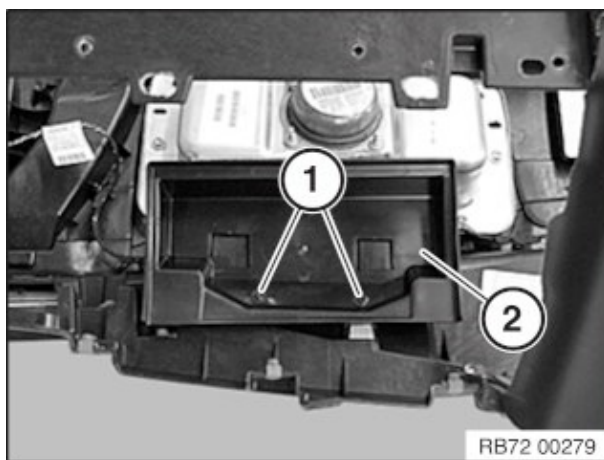
Necessary preliminary tasks:

- Disconnect battery negative cable
- Remove instrument panel trim

Release screws (1). Remove
air duct (2).

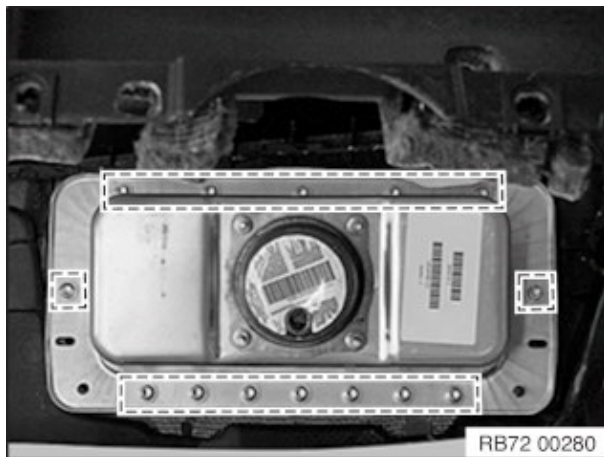


Release screws (1). Remove cover (2).



Release screws in marked area.

Installation note:
Replace screws.



Tightening torque 72 12 01AZ. Remove airbag module from dashboard.

REP-REP-RAF1272-7212050 V.5 Removing and installing side airbag (front seat), VIN: XXXXXXXX

ISTA system version	4.04.12.19097	Data version	R4.04.12	Programming data	-
VIN	XXXXXXXX	Vehicle	4'/F33/Convertible/440i/B58/AUT/US/left-hand drive/2016/09		
Int.lev.works	-	Int.lev. (cur.)	-	Int.lev.(tar.)	-
Mileage	0 km				

72 12 050

Removing and installing side airbag (front seat)

**Important!**

Operations on pyrotechnical devices may only be carried out by authorised experts.

Improper, unauthorised operations may result in serious dangers.

Unauthorized persons are strictly prohibited from performing any operations on this system.

**Warning!**

Observe [safety regulations](#) for handling airbag modules and pyrotechnical seat belt tensioners.

Incorrect handling can activate airbag and cause injury.

A damaged airbag must be replaced because its protective function is compromised and, in an extreme situation, it can no longer execute its

protective function.



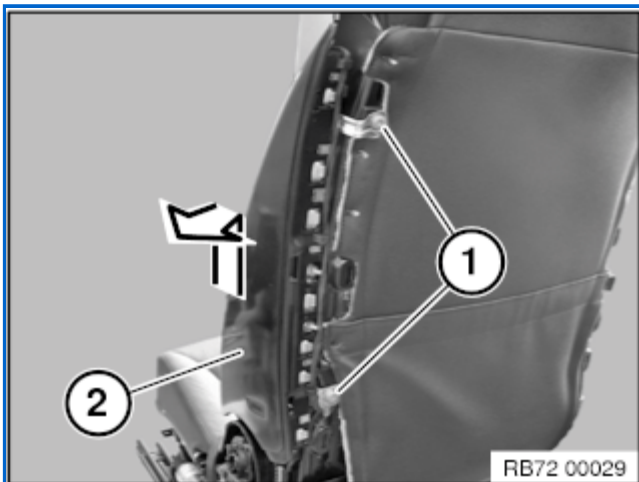
Installation note:

- Microencapsulated screws (Loctite) must be replaced and may not be reused
- Screw connection must be completed within 20 minutes (start of curing)
- Microencapsulated screws must not be retightened
- Clean thread of nut beforehand in event of repeated use



Necessary preliminary tasks:

- Disconnect [battery negative cable](#)
- Remove [backrest cover on the outside of the front seat](#)



Release screws (1).

Remove airbag module (2) in direction of arrow.

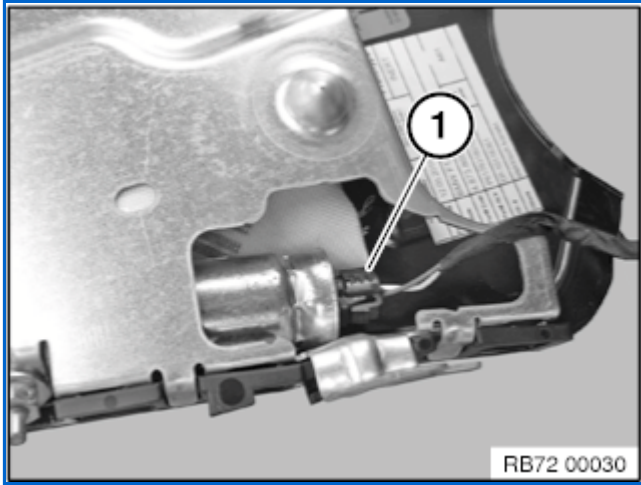
Installation note:

Replace screws.

Tightening torques [72 12 06AZ](#).

Airbag module is coded against incorrect assembly.

Unlock [plug connection](#) (1) and disconnect.



RB72 00030

**Autoliv Air Bags
Safety Recall 17V-xxx
Model Year 2017
BMW 4 Series Convertible / M4 Convertible
Rolls-Royce Dawn
*Last Updated 02/23/2017***

Q1. Which BMW Group models in the US are potentially affected by this Safety Recall?

Approximately 292 BMW Group vehicles, consisting of 271 Model Year 2017 BMW 4 Series Convertible and M4 Convertible, and 21 Model Year 2017 Rolls-Royce Dawn vehicles, produced between September and October 2016, are potentially affected.

Q2. What is the specific issue?

This safety recall involves certain driver and/or passenger front seat-mounted side air bags from supplier Autoliv which may not have been produced to specifications.

Q2a. Is this issue related to Takata Air Bags?

No.

Q2b. Which specific air bag is affected on my vehicle?

The driver and/or passenger, front seat-mounted side air bag is potentially affected.

Q3. What can happen as a result of this issue?

If the air bag was not produced to specifications, then in a crash of sufficient severity, the air bag may not deploy, increasing the risk of injury.

Q4. How did BMW Group become aware of this issue?

BMW Group became aware of this issue through its quality control procedures.

Q5. Why are other BMW Group vehicles not included in this Safety Recall?

Other vehicles were equipped with Autoliv air bags that were produced to specifications.

Q6. Can I determine if this issue exists in my vehicle?

No.

Q7. Can I continue to drive my vehicle?

Yes.

However, when you receive a letter asking you to have this recall performed by an authorized BMW center (or Rolls-Royce Motor Cars dealer), please do so as soon as possible. If you are not the only driver of this vehicle, please advise all other drivers of this important information.

Q8. How will my vehicle be repaired?

The air bag(s) will be replaced.

**Autoliv Air Bags
Safety Recall 17V-xxx
Model Year 2017
BMW 4 Series Convertible / M4 Convertible
Rolls-Royce Dawn
*Last Updated 02/23/2017***

Q9. Is BMW Group aware of any accidents, injuries, or fires involving these BMW Group vehicles associated with this Safety Recall?

No.

Q10. How will I be informed of this Safety Recall?

You will receive a letter in March via First Class mail advising you of this recall and to immediately schedule an appointment with an authorized BMW center (*or Rolls-Royce Motor Cars dealer*) to have this recall performed.

- You can locate your nearest authorized BMW center at www.bmwusa.com/dealers.
- You can locate your nearest authorized Rolls-Royce Motor Cars dealer at www.rolls-roycemotorcars.com/dealer.
- To ensure BMW has your most recent contact and vehicle information, please register your vehicle at www.bmwusa.com/myBMW.

Registration is free, and will give you access to factory initiated campaigns and other information specific to your BMW.

Q11. How long will the repair take?

This repair may take several hours; however, additional time may be required depending upon your BMW center's (*or Rolls-Royce Motor Cars dealer's*) schedule. The repair will be performed free of charge by your authorized BMW center (*or Rolls-Royce Motor Cars dealer*).

Q12. Do I have to wait for my letter in order to have my vehicle serviced?

Yes. We are in the process of implementing this program to ensure that the necessary parts, tools and procedures are available, prior to contacting you to schedule your vehicle to have this safety recall performed.

- For the latest updates to this recall, please visit www.bmwusa.com/recall.
- For the latest updates to this recall, please visit www.rolls-roycemotorcars.com/recall.