



RECALL 17V-047: DRIVER'S FRONT AIR BAG MODULE – PRIOR PARTS REPLACEMENT

Whats New:

- **“Procedure” – Clarification on how to identify the affected parts**
- **“Parts Information” - Parts returned that are not manufactured by Takata will be debited.**

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

This Service Information bulletin replaces SI B65 02 17 **dated March 2017**

MODEL

E39 (5 Series)	E46 (3 Series)	E53 (X5)
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Model Year 2000- 2003

E46 All steering wheel variants

E39 / E53 Only steering wheel variants Sport and M Sport (SA0255 or SA0710)

SITUATION

BMW AG is conducting a Voluntary Safety Recall on certain E39, E46 and E53 vehicles, involving the driver's front air bag module. **This recall campaign involves the Takata PSDI-4 inflator which entered the spare parts supply chain, and may have been installed in vehicles during service or repair events**

All customers affected by this Recall are being sent letters in March 2017. The letter will inform them that their vehicle is affected by this Recall. To assist you with customer concerns, please reference the attached Q&A that will be updated as information becomes available.

AFFECTED VEHICLES

This Recall Campaign involves a total vehicle population of approximately 230,000 vehicles from Model Year 2000 thru 2003. The number of potentially affected vehicles is much smaller and we expect only around 2% of these vehicles will require parts replacement.

Vehicles in dealer inventory are affected by this recall/stop. 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.

Affected vehicles may have received a Takata PSDI-4 driver front air bag as a replacement part even though the affected vehicles were NOT produced with Takata air bags. The replacement Takata air bag part is "backwards compatible" with the original non-Takata air bag. The air bag will be checked on all affected vehicles and replaced if necessary.

CAUSE

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

CORRECTION

Check the driver's air bag and if necessary replace it.

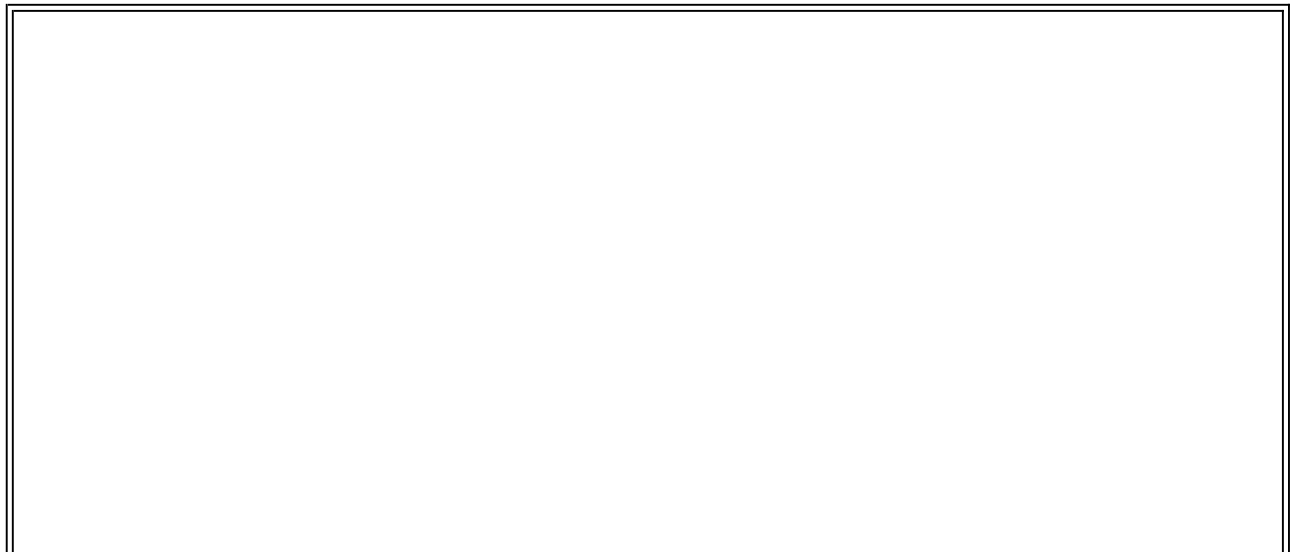
UPDATE!

PROCEDURE

1. Remove the driver's air bag in accordance with repair instructions **REP 32 34 020** "Removing and installing/replacing air bag units".
2. **UPDATE!** Check the label on the back of the driver's air bag..

Is the label yellow with a white number sticker with printed serial number BAM XXX - 1085 (as shown below) printed below the bar code?

YES- replace air bag following attached procedure.





NO - the driver's air bag is not affected.

UPDATE! Air bags from other manufacturers (non-Takata), or Takata air bags with different chemical compositions (white label) are not affected by this recall and **DO NOT** need to be replaced.

Reinstall the driver's air bag.



UPDATE!



Note: Before installing the replacement part, the new air bag module's serial number must

be documented by the technician on the repair order so it can also be entered into the warranty claim's comment section.

PARTS INFORMATION

Part Number	Description	Quantity
32 30 6 877 590	Impact plate, air bag sports steering wheel or M sports steering wheel (SA0255 or SA0710)	1
OR		
32 30 6 877 591	Impact pad for the air bag on the basic steering wheel without multifunction	1
OR		
32 30 6 877 592	Impact plate, air bag standard steering wheel with multifunction (SA0249) – not for sports steering wheel or M sports steering wheel	1

PARTS RETENTION

The parts replaced and submitted through this recall claim entry procedure are the property of

BMW NA.

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 NA through DCSnet.



Note: The new air bag module's serial number must be documented in the warranty claim's comment section.

A DCSnet part return tag will be generated for the driver's front air bag module with special handling instructions. Inflatable air bags are classified as dangerous goods by the Department of Transportation (DOT) and require special preparation, packing and labeling for transport.

A shipping procedure has been created for returning the replaced air bag modules **directly to Takata**. There is also a procedure available for "Bulk Shipping 15 or more Air bag modules" at one time to Takata.

These procedures are contained in the "Part Return Program Instructions" and "Bulk Ship" PDF attachments to this bulletin; please read both of them. Please use the following email address when scheduling bulk shipment returns to Takata:

SCTakataRestraints_International@XPO.com

The parts are to be packaged in the same packaging that the new part arrived in for shipment back to Takata.

The returns **pickup schedule** has been **changed** from weekly **to every two weeks**.

Your center is responsible for following all rules and regulations that apply to shipping dangerous goods as described in the attachment.

Please **do not** return these Recall Campaign air bag modules to either:

- Warranty Parts Return Center (WPRC) or to the
- Recycling/disposal vendors listed in the Warranty Policy and Procedures Manual, Section 6.

UPDATE! Parts returned to warranty for this recall that are not manufactured by 'Takata', and don't have the **YELLOW label** as noted above will be debited. **WHITE label** Takata gas generators contain a different chemical composition and are NOT part of this recall

WARRANTY INFORMATION

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

Defect Code:	0032480200
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Checking Label Only

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Labor Operation:	Labor Allowance:	Description:
00 64 290	5 FRU	Checking the driver-side front air bag (No repair is necessary) (Main work)

Or:

Checking Label and Replacing Air Bag

Labor Operation:	Labor Allowance:	Description:
00 64 291	5 FRU	Check and replace the driver-side front air bag (Main work)

Only one of the listed flat rate unit numbers may be quoted for reimbursement purposes.

UPDATE! TREAD Act - Previous Customer-Pay Repairs **UPDATE!**

Reimbursement requests for prior customer-pay repairs that specifically address the issue described in this Recall bulletin are not very likely. Typically, a customer would have their passenger's front air bag replaced as a result of an accident. In such a case, either an insurance company or the customer themselves paid for this replacement. Air bag modules replaced in conjunction with accident repairs are not covered by this Recall and are not entitled for reimbursement.

ATTACHMENTS

View PDF attachment [Procedure A B650217_V2](#).

View PDF attachment [B650217 Parts Bulk Ship Return](#).

View PDF attachment [B650217 Parts Return Program Instructions](#).

View PDF attachment [Recall Notice B650217](#).

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SAFETY RECALL NOTICE

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

RE: Recall 17V-047: Driver's Front Air Bag Module B65 02 17

BMW Group is conducting a Voluntary Safety Recall (effective January 20, 2017) involving the front driver air bag in certain 3 Series, 5 Series and X5.

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.

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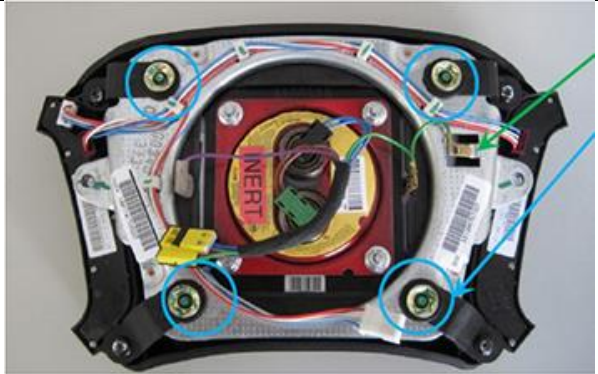
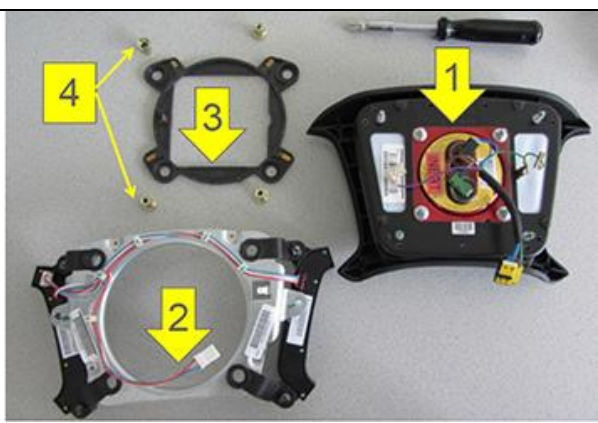


Before installing the replacement part, the new air bag module's serial number must be documented by the technician on the repair order so it can also be entered into the warranty claim's comment section.

The safety regulations that apply when dealing with air bag modules **MUST** be complied with.

Note:

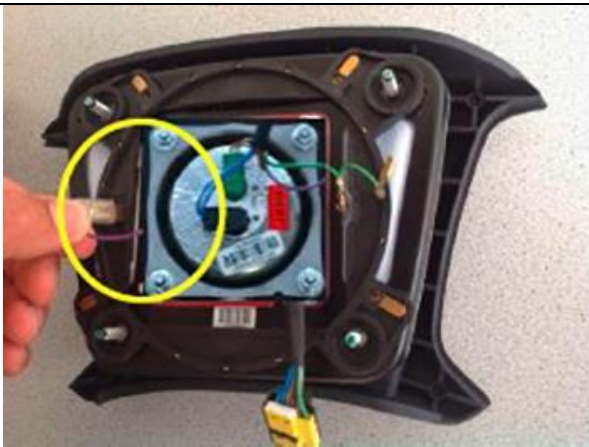
On vehicles with a basic steering wheel, the horn ring must be removed from the new part. To do so, proceed as follows:

	<p>1. Remove horn ring.</p> <ul style="list-style-type: none">• Unplug the connector for the grounding cable (see the green arrow in the figure)• Remove the nuts (see the blue mark in the figure, Torx 55).
	<ul style="list-style-type: none">• Take off the horn ring, making sure that the springs remain in place.• Remove the horn contact plate.• Separate components after disassembly:<ul style="list-style-type: none">1 - Air bag module2 - Horn ring3 - Horn contact plate4 - Torx nuts

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2. Prepare the new air bag module and pull off one of the two labels with the barcode and serial number of the air bag module. This must be stuck onto the horn ring **after** installation.

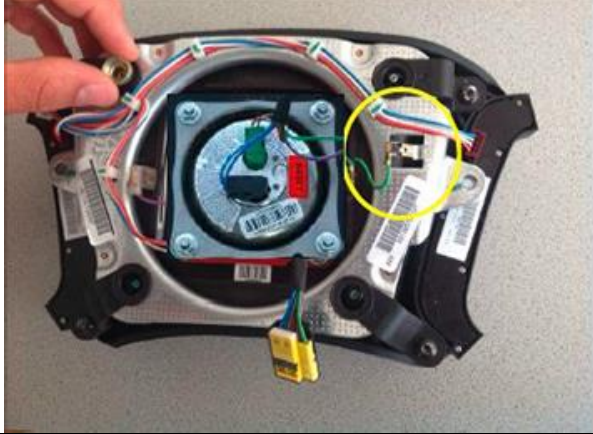



3. Place the horn contact plate on the new air bag module and plug in the connector.



4. Place the horn ring on the air bag module. Make sure the springs are seated correctly.

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	<p>5. Plug in the connector for the grounding cable and secure the horn ring with the four Torx nuts.</p> <p>Tightening torque: 5.0 +/- 0.2 Nm.</p>
 <p>TAKATA AG BAHNWEG 1 D-ASCHAFFENBURG TEL: +496021650 309763590-AB 33587759001T 33687759001</p> <p>CE 0589 AIRBAG-MODUL TK-D4B-0059 0589-P1-000849</p> <p>16B2641T0915</p>	<p>6. Check the horn function at all four corners.</p> <p>7. Document the serial number: For reimbursement under warranty, the serial number for the new driver's air bag module (see marking in the following figure) must be noted on the workshop order and on the warranty application. If the serial number is missing, the warranty application is rejected.</p>

See repair instructions **REP 32 34 020** "Remove and install / replace air bag units" to complete installation.

BMW / MINI BULK SHIPMENT PACKAGE REFERENCE GUIDE

NOTE: The information outlined in this document pertains to dealers within the Contiguous 48 States.

Dealers in Puerto Rico, the Hawaiian Islands, and Alaska **CANNOT** follow the shipping instructions outlined in this document; they **MUST** contact the following Takata USA representative(s) directly, **once every 2 weeks**, for shipping instructions:

- Dealers in Puerto Rico, please contact: Juan.Armstrong@craneww.com
- Dealers in the Hawaiian Islands, please contact: Becky.Argyropoulos@craneww.com
 - Please make sure to include the required completed Hawaiian Hazardous Materials Shipping Certificate.
- Dealers in Alaska, please contact : SCTakataRestraints_International@xpo.com
 - Important: please be aware that there is an underscore (_) in the above Alaska email address, between the words “Restraints” and “International”.
 - Or call the Alaskan Representative; Armando Gonzales at 210-250-5039.

1. Contact Takata:

- Dealers must contact Takata/XPO **once every 2 weeks** to schedule **BULK** and **SINGLE** recall airbag component shipments.
 - o **Email:** SCFieldAction.14305@xpo.com
 - o **Phone:** 210-250-5079
- Takata/XPO will select the return type (bulk or single) based on the shipping quantities (LTL or FedEx PRP), and will supply the dealer with the proper shipping documentation.
 - o If Takata instructs you to return the recall airbag components as a **BULK SHIPMENT**, please follow the instructions outlined below.
 - o If Takata instructs you to return the recall airbag components as a **SINGLE SHIPMENT**, please follow the

2. Stacking:

Place the recall airbag components neatly on a pallet, and securely shrink-wrap them to the pallet.

Note: The total height of the pallet and boxes cannot exceed 60 inches.



3. Labeling:

Securely attach the following labels on each side of the shrink-wrapped pallet.

- o Class 9 Label
- o UN3268 Safety Device *
- o OVERPACK USED *

*You can print these labels on letter size white paper, using Microsoft Word.



4. Questions/Concerns:

For any other questions or concerns, please contact the WPRC: AirbagReturns@bmwna.com

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Defect Code: 0032480200

Safety Device Return Procedure for Airbag Recall

****ATTENTION****

DO NOT USE THE “1.4 LABEL” **AND DO NOT** FOLLOW ANY INSTRUCTIONS FOUND INSIDE THE REPLACEMENT AIRBAG MODULE’S BOX.

DISREGARD THOSE INSTRUCTIONS AND DO NOT RELABEL THE ORIGINAL BOX THAT WILL NOW BE USED FOR RETURNING THE RECALLED AIRBAG.

IMPORTANT

- As the shipper, your center is responsible for proper packaging and documentation completion.
- The person packaging the airbag(s) must have received the Hazardous Material training per 49CFR 172.702. Those training records must be on file at your center.
- The U.S. Department of Transportation (“DOT”) will impose substantial fines and/or penalties on the shipper if the packaging, labeling, or documentation is not properly prepared and the customer’s (center) copy of the OP 900PRP form is not kept on file for a minimum of two (2) years.

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CAMPAIGN DOF – CONTIGUOUS 48 STATE FEDEX GROUND SHIPMENT PREPARATION

As the shipper, you are responsible for proper packing and document completion. The person packaging the module must have received hazardous material training per 49CFR 172.702, and the training records must be on file at your dealership. The U.S. Department of Transportation will impose substantial fines and/or penalties on the shipper if the packaging, labeling, or documentation is not properly prepared and Customer Copy of OP 900PRP form is not kept on file for a minimum of 2 years.

IMPORTANT: Do not deploy the safety device. The person packing the used safety device must read and follow the provided instructions.

- **UPDATE!** Dealers must contact Takata/XPO **once every 2 weeks** to schedule **BULK** and **SINGLE** recall airbag component shipments. Takata/XPO will select the return type (bulk or single) based on the shipping quantities (LTL or FedEx PRP), and will supply the dealer with the proper shipping documentation.
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