



SIB 65 02 17

2023-05-04

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

This Service Information Bulletin (Revision 7) replaces SI B65 02 17 **dated March 2023**.

What's New (Specific text highlighted):

- **Situation: This recall has been upgraded to a STOP DRIVE.**
- Attachments updated

<input checked="" type="checkbox"/>	THIS REPAIR IS MOBILE FRIENDLY
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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.

MODEL

E39 (5 Series Sedan)	E46 (3 Series Sedan)	E53 (X5 Sports Activity Vehicle)
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- Model Year 2000- 2003
- E46- All steering wheel variants
- E39 / E53- Only steering wheel variants Sport and M Sport (option codes/SA 0255 or 0710)

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**

This recall has been upgraded to a STOP DRIVE. Customers with potentially affected vehicles will be instructed not to drive the vehicle until the repair is completed. The stop drive only pertains to the vehicles with the PSDI-4 inflator.

If a customer calls in to schedule a repair, it must be performed via mobile repair or the vehicle can be towed to an authorized BMW dealer. If it requires towing, please direct the customer to BMW Special Services at 1-866-835-8615 (8:30 am– 4:30 pm EST, Monday through Friday) who will assist with setting up the towing and appointment.

All customers affected by this Recall were sent final repair letters in March 2017 to inform them that their vehicle is affected. 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.

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. 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?

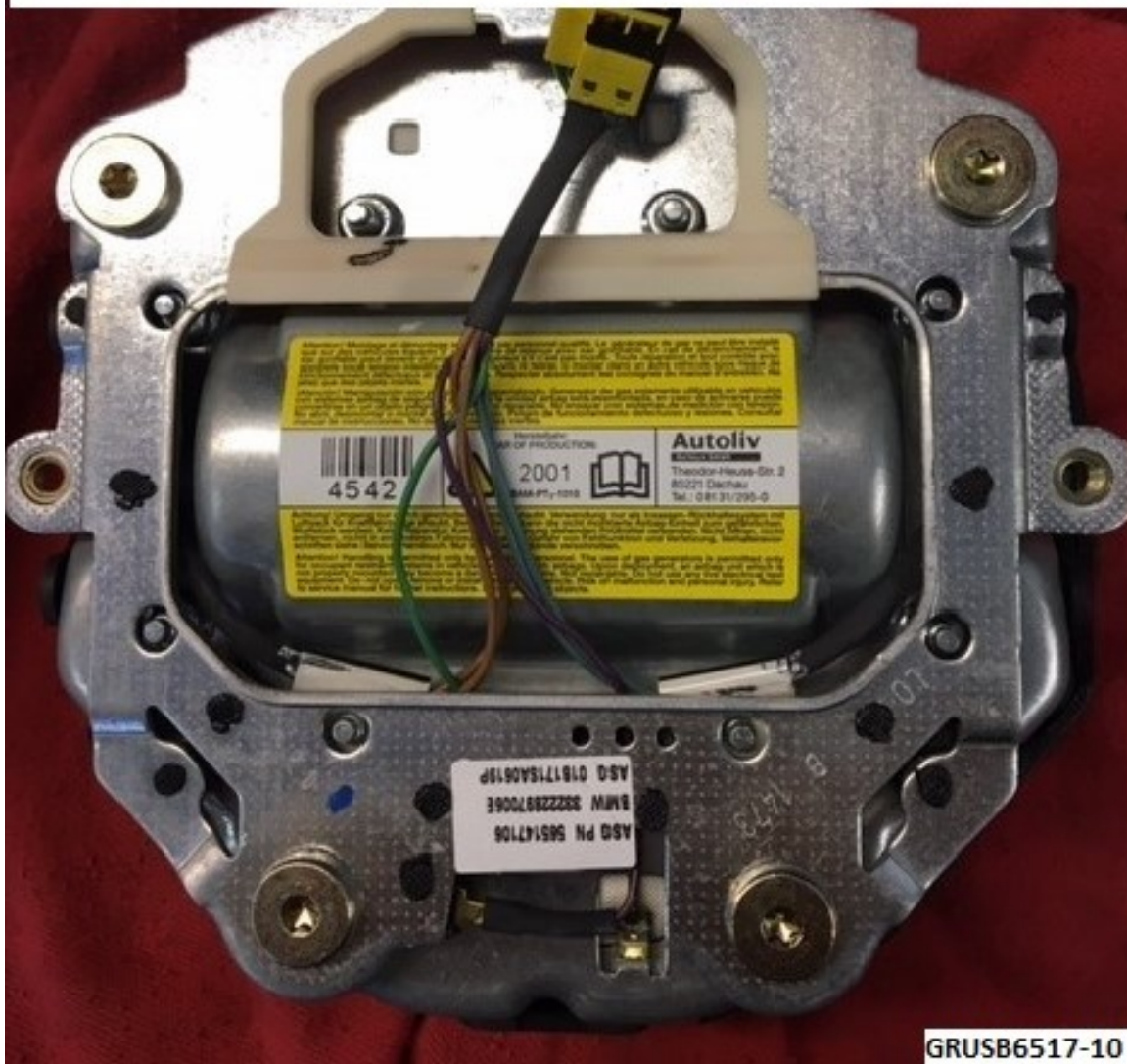


GRUSB6517-04

YES- replace air bag per the attached procedure.



DO NOT REPLACE



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

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.

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

Note: Only request and invoice the applicable part number specified and listed in this Service Information bulletin.

Performing a part number look-up in ETK by VIN or model will result with the wrong part(s) being invoiced and installed.

Part Number	Description	Quantity
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32 30 6 877 590; Or 32 30 5 A45 C60	Hub Cap (Impact plate), air bag sports steering wheel or M sports steering wheel (SA0255 or SA0710)	1
OR		
32 30 6 877 591 Or 32 30 5 A45 C61	Impact pad for the air bag on the basic steering wheel without multifunction	1
OR		
32 30 6 877 592 Or 32 30 5 A45 C62	Impact plate, air bag standard steering wheel with multifunction (SA0249) – not for sports steering wheel or M sports steering wheel	1

PARTS RETENTION AND RETURN

Refer to SI B01 26 22

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 Dual stage Takata gas generators contain a different chemical composition and are NOT part of this recall.

CLAIM INFORMATION

Reimbursement for this Recall will be via normal claim entry utilizing the applicable work package information below, and when applicable, the part number listed above that applies:

Defect Code:	0032480200	E39 E46 E53 checking and if necessary replacing the driver's airbag (replacement parts)	
:			
Work Pkg	Labor Operation	Description (Main work)	Labor Allowance
# 1	00 64 290	Checking the driver-side front air bag (No repair is necessary)	5 FRU
Or:			
# 2	00 64 291	Check and replace the driver-side front air bag	5 FRU

Only one of the flat rate labor operation codes listed above can be used for claim submission/reimbursement purposes. Also, only one Main work flat rate labor operation code can be claimed per workshop visit.

Claim Repair Comments-

Only reference the SIB number and the work package (Pkg) number performed in the RO technician notes and the claim comments (For example: B65 02 17 WP 1), unless otherwise required by State law.

Note: The serial number of the new air bag module must be entered as in the comment field of the warranty application. The claim will be rejected if the serial number is missing from the warranty claim.

Mobile Assistance – Off-Site Repair

For centers that qualify, this Recall repair is eligible to be performed and submitted as a Mobile Assistance "Off-Site" Repair which includes an additional labor allowance.

Qualifying BMW centers are those that currently own and operate a Mobile Assistance Program vehicle. Other centers that may qualify are those who have officially registered their interest in conducting mobile

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If you have not already registered, please send an email with contact information to roadside.assistance@bmwna.com.

Additional information can be found in the Mobile Assistance program guide in CenterNet, it is located under the Customer Relations menu.

Claim - Labor Reimbursement (Special Rate Applies)-

When a vehicle is eligible for this Recall repair and it is performed under this program, qualifying centers will be reimbursed for the corresponding labor operation's published flat rate unit (FRU) allowance at a rate of 200 percent. This mobile assistance repair work is subject to the same policy and procedures that apply to the warranty repair work being performed in your workshop.

Time Control and Documentation

While repair-specific punch times are not necessary for this repair work being performed on a vehicle off-site (outside your center), the "on-call" technician must still punch on the corresponding repair order (electronic or manual) prior to leaving your BMW center when he or she is dispatched. The technician must punch off the repair order upon their return to your center.

In cases where the technician is out on the road for an extended period of time (for example, on multiple calls), only one on/off punch time is required.

Claim Submission

In addition to the Takata Air Bag Recall repair order line item, please open an additional line item as describe below:

Defect Code:	85820269TK	Takata Recall - Mobile Assistance Off-Site Repair
:		
Labor Operation	Description	Labor Allowance
65 99 000	Additional labor allowance to perform off-site repair through Mobile Assistance	# FRU

Claim the applicable special labor operation's stated FRU allowance in full a second time using the defect code and labor operation provided above.

Notes:

- Identify this line time as "Additional labor for a Mobile Assistance off-site repair."
- Itemize the additional labor claimed and explain the repair performed on the repair order and in claim comment section.
- Labor operation code "65 99 000" is not considered a Main labor operation.

Reimbursement of Prior Customer-Pay Repairs (TREAD Act)

With this Technical Campaign, a prior repair reimbursement is not likely. Typically, a customer would have their driver's front air bag module replaced as a result of an accident. In such a case, either an insurance company or the customer themselves, paid for the replacement of the above mentioned air bag module in conjunction with the accident repairs. Such cases are not covered by this campaign and are not entitled to reimbursement.

QUESTIONS REGARDING THIS BULLETIN

Technical inquiries	Submit feedback at the top of this bulletin
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Warranty inquiries	Please contact the Warranty department by either using the Live Chat that's available in the Warranty Documentation Portal or through IDS by selecting Coverage, Policy, Coding Questions and Mileage Corrections
Parts inquiries	Submit an IDS ticket to the Parts Department

Supporting Materials

[picture_as_pdf B650217 17V-047_QA_4May2023.pdf](#)

[picture_as_pdf B650217 Recall Notice .pdf](#)

[picture_as_pdf B650217 Procedure A_V2.pdf](#)

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.

This recall has been upgraded to a STOP DRIVE. Customers with potentially affected vehicles will be notified of the STOP DRIVE warning and will be instructed to Stop Driving their vehicles until the recall repair is completed.

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.

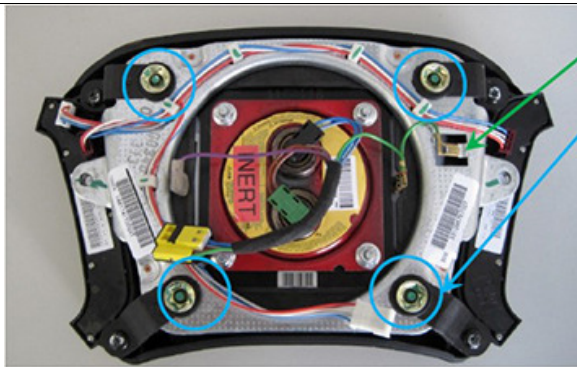
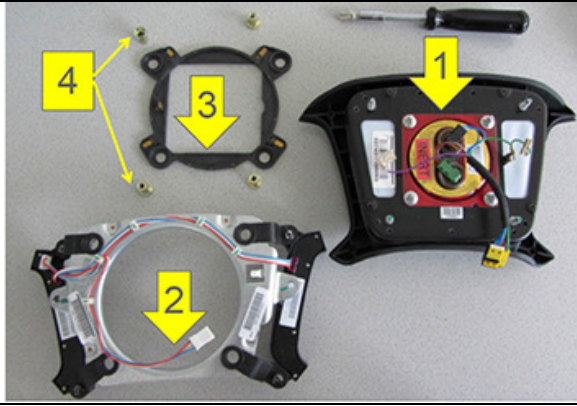


Before installing the replacement part, the new air bag module's serial number must be documented by the technician on the repair order so it can also be entered into the warranty claim's comment section.


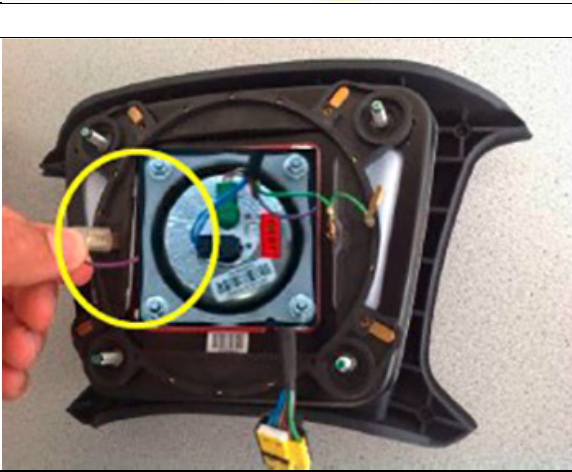
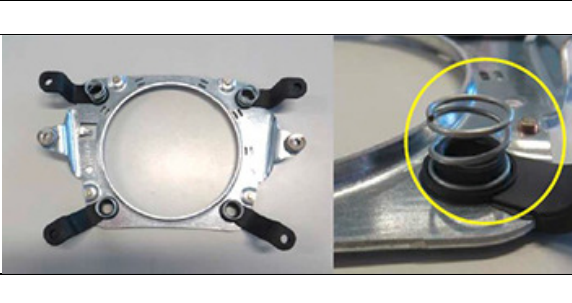
The safety regulations that apply when dealing with air bag modules MUST be complied with.

Note:

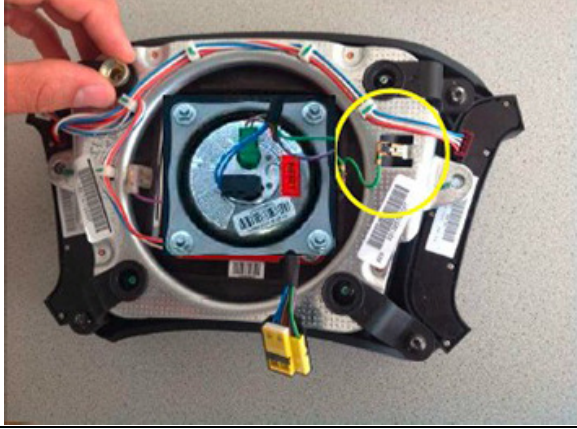

On vehicles with a basic steering wheel, the horn ring must be removed from the new part. To do so, proceed as follows:

	<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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	<p>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.</p>
	<p>3. Place the horn contact plate on the new air bag module and plug in the connector.</p>
	<p>4. Place the horn ring on the air bag module. Make sure the springs are seated correctly.</p>

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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>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.

This safety recall has been upgraded to a “Stop Drive”, effective May 2023

Q1. Which models are included in this Safety Recall Campaign?

Series	Model	Model Year	Production Dates
E39	5 Series (incl. M)	2001 – 2002	Sept 2000 – Feb 2002
E46	3 Series (incl. M)	2000 – 2002	May 2000 – Dec 2001
E53	X5 SAV	2001 – 2003	April 2000 – Jan 2003

Q2. What can happen as a result of this issue?

In a crash where the air bag deploys, the air bag inflator may rupture. If this happens, sharp metal fragments could hit the driver and/or passengers which may result in serious injury or death.

Q3. Can I continue to drive my vehicle?

No. Do not continue to drive your vehicle until the repair is completed. If you are not the only driver of this vehicle, please advise all other drivers of this important information.

Q4. How do I schedule a repair?



Call or text “FIX” to **844-695-8382** so we can help arrange for the vehicle to be repaired.

Based on dealer availability, the repair can be performed via mobile service or the vehicle can be towed to your nearest BMW center for repair.

Q5. Can you provide some more details?

This recall campaign involves the Takata PSDI-4 inflator which entered the spare parts supply chain and may have been installed in vehicles at dealers during a service visit.

Q6. What is the fix?

The repair is FREE. The driver's front air bag module will be checked and if a Takata PSDI-4 inflator is found, it will be replaced with a newly designed inflator.

Q7. How long will the repair take?

Checking the air bag takes about 30 minutes; if the driver's front air bag module needs to be replaced, it could take approximately one hour. Additional time may be required depending upon your BMW center's schedule.

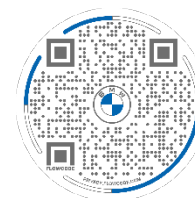
Q8. Are parts available?

Yes.

Q9. How will I be notified of this recall?

Owner notification letters have been mailed. Please call or text “fix” to 844-695-8382 to make an appointment with an authorized BMW center immediately. You can locate your nearest BMW center at www.bmwusa.com/dealer.

If you changed your address or sold the vehicle, please let us know by visiting www.bmwusa.com/recall and click on “manage recall notices and contact information” or scan this flow code with your smartphone.



Q10. Do I have to wait for my letter to have my vehicle repaired?

No. You should make an appointment immediately.

Q11. I own a 2000-2006 BMW 3 Series that still needs to have the passenger's front air bag replaced under recall 13V-172 or 14V-428. Can I get both air bag modules replaced at the same time?

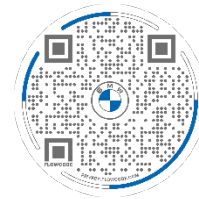
Absolutely! Your BMW center can perform both repairs in a single visit.

Q12. I did not receive a letter from BMW regarding my vehicle. How can I find out if my BMW is included in this recall?

You can check for open recalls by entering your vehicle identification number (VIN) at www.bmwusa.com/recall. You can also call or visit your local BMW center's service department to determine if your BMW is affected.

Q13. What if I am not the current owner of this vehicle?

If you changed your address or sold the vehicle, please let us know by visiting www.bmwusa.com/recall and click on "manage recall notices and contact information" or scan this flow code with your smartphone.



Q14. Am I eligible for reimbursement under the TREAD Act if I previously replaced my driver's front air bag?

In this particular recall, reimbursement is likely not applicable, as you would typically have replaced your frontal air bag module as a result of an accident. In that situation, most likely your insurance company paid for the repair. However, in the very unusual (unlikely) scenario that you previously paid to replace the front air bag module "out-of-pocket" upon learning of this possible defect, you may be eligible for reimbursement. Additional information is provided when BMW mails the letter asking you to make an appointment with an authorized BMW center.