



SIB 65 18 24

2024-08-19

RECALL 24V-513: Check Drivers Air Bag (Conversion PSDI-5)

This Service Information Bulletin (Revision #1) replaces SI B65 18 24 **dated July 2024**.

What's New: (Specific text highlighted):

- Cause, Correction, Procedure, Claim, Parts information added.

☒	THIS REPAIR IS MOBILE FRIENDLY
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MODEL

E-Series	Model Description	Production Date
E90	3 Series Sedan	February 1, 2005 – December 16, 2011
E91	3 Series Wagon	July 8, 2005 – May 29, 2012

AFFECTED VEHICLES

Vehicles which require this campaign to be completed will show it as “Open” when checked either in AIR, AWP, Campaign Summary or Warranty Vehicle Inquiry.

Please make sure you check your dealer inventory as soon as possible. As of July 10, 2024, you can see a list of affected vehicles in Inventory Campaign Details (ICD) under ROSS.

SITUATION

BMW AG is conducting a Voluntary Safety Recall (effective July 10, 2024) on certain Model Year 2006 - 2012 BMW vehicles that were produced between February 1, 2005, and May 29, 2012.

This recall campaign involves a sport, or M-sport, steering wheel equipped with the Takata PSDI-5 inflator. Some customers may have switched their original steering wheel, which was not affected, to the sport, or M-sport, steering wheel which may include a potentially affected inflator.

The Recall Notice and Q&A have been attached for further information.

OTHER AIR BAG-RELATED FAULTS AND REPAIRS

This Recall applies to an operational driver’s front air bag. The issue being addressed will not cause an air bag (SRS) malfunction light to illuminate. If the applicable collision-related activation requirements are met, it will not prevent the system from deploying.

However, an Affected Vehicle may arrive at your center with the air bag malfunction light illuminated, this type of issue is beyond the scope of this Recall.

It is important to notify the customer that diagnosing other air bag system-related (SRS) issues may be required, and this diagnosis, and the corresponding repair work, when needed, is not covered by this Recall.

In this situation, replacing the driver’s front air bag module will not correct the other SRS-related fault code(s) and issue.

CAUSE

The gas generator of these converted driver's air bags may malfunction after long-term exposure in areas with a high level of humidity, moisture may enter the housing of the gas generator on the driver’s front air bag.

In the event of a crash necessitating deployment of the front driver's air bag, the moisture may create excessive internal pressure, possibly causing rupture of the air bag inflator and resulting in metal fragments striking and injuring the driver or other passengers.

CORRECTION

Inspect currently installed steering wheel to determine if replacement is necessary.

PROCEDURE

A -The customer has the option of using a self-service website to visually identify if their currently installed air bag is under recall and if they will need to bring their vehicle into the dealership for air bag replacement.



They can scan this QR code to access the website or visit:

bmwrecallsteeringwheel.expertinquiry.com

NOTE: A VIN number can only be entered once into this online system. **Do not enter any 'test' VIN's into the website.**

Follow the prompts to upload photos of your:

- vehicle identification number
- steering wheel.

A BMW Group expert will check this and then tell you whether a FREE repair is required from a BMW partner. We recommend that you use this quick, easy, and convenient verification process.

B- Here are pictures of the recalled Sport Steering wheels to use for visual identification. If you have one of the following air bags installed it must be brought into the BMW dealer for inspection and possible replacement:





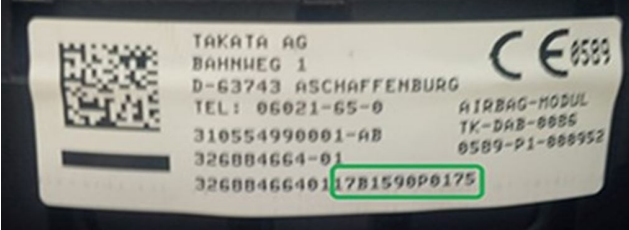
This is an E83 Sport air bag and may have been swapped into different vehicles.



If one of the above Sport steering wheels is installed, then:

1-Please record exterior cosmetic condition of air bag/steering wheel assembly on the Repair Order prior to any repair. Take pictures of any existing cosmetic damage.

2-Remove air bag to check parts label. Unless the air bag is either part number 6884664 or 6884672 (E8x, E9x) **OR** 6884661 or 6884669 (E83) then it must be replaced as per **REP 32 34 030** - Removing and installing/ replacing air bag unit (sport steering wheel)



It is necessary to document which air bag goes into which vehicle. Therefore:

- the technician is required to note on the repair order the serial number of the new air bag.
- The serial number should also be entered into the warranty claims comment section.

NOTE: If there is an unknown/wrong air bag installed in the vehicle submit an **INFO ONLY** TSARA case directly to the Air Bag Product Engineer titled **B65 18 24**.

PARTS INFORMATION

These air bags are non-returnable. Please do not order for stock.

Use and invoice the applicable part number listed below.

Part Number	Description	Quantity
32 30 6 884 661	Air bag (E83)	1
Or:		
32 30 6 884 664	Air bag (E8x, E9x)	1

PART RETENTION AND RETURN

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Refer to SI B01 26 22

CLAIM INFORMATION

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

Repair Code:	0032570300	E8x E9x Checking driver's airbag and replacing if necessary (PSDI-5 conversion)
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Below are the special flat rate labor operation code choices for this action.

The vehicle is already in the workshop.

Work Pkg	Labor Operation	Description (Plusposition work)	Labor Allowance
# 1	00 76 860	Check steering wheel (airbag module not affected)	1 FRU
Or:			
# 2	00 76 861	Check airbag module and replace	3 FRU
Or:			
# 3	00 76 862	Check and reinstall airbag module	3 FRU

Or:

The vehicle arrives at your center and this Recall shows open (No other Main work will be performed or claimed during this workshop visit).

Work Pkg	Labor Operation	Description (Main work)	Labor Allowance
# 4	00 76 235	Check steering wheel (airbag module not affected)	2 FRU
Or:			
# 5	00 76 236	Check airbag module and replace	5 FRU
Or:			
# 6	00 76 237	Check and reinstall airbag module	5 FRU

Only one of the flat rate labor operation codes listed above can be used for claim submission and reimbursement. 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 18 24 WP 1), unless otherwise required by State law.

See below for additional requirements off-site repairs.

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 because 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 repair. Such cases are not covered by this campaign and are not entitled to reimbursement.

However, if you do receive a reimbursement request from a customer for a prior repair that may qualify, please contact the Warranty department (include a legible copy of the invoice) through IDS by selecting Coverage, Policy, Coding Questions and Mileage Corrections. The Warranty department will review and respond to your inquiry accordingly.

Mobile Service - Off Site Repair (OSR)

For centers that qualify, this Recall repair is eligible to be performed and submitted as a Mobile Service “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 service work for the BMW Roadside Assistance Program.

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 Service program guide in CenterNet which is located under the Customer Relations menu.

Claim - Labor Reimbursement (Special 200 Percent 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 labor operation’s published flat rate unit (FRU) allowance at a rate of 200 percent.

This mobile Service 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 (for example, on multiple calls), only one on/off punch time is required.

RO Invoicing - Main Work Examples for Claim Submission

Repair Code:	0032570300
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RO Recall Campaign Line Item for the work package performed (This is the first 100 percent)

Work Pkg	Labor Operation	Description (Main work)	Labor Allowance
# 4	00 76 235	Check steering wheel (airbag module not affected)	2 FRU
Or:			
# 5	00 76 236	Check airbag module and replace	5 FRU
Or:			
# 6	00 76 237	Check and reinstall airbag module	5 FRU

Then:

Repair Code:	85820269TK
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Open an additional RO Line Item in conjunction with the campaign WP line item (This is for the additional 100 percent, or 200 percent in total)

Work Pkg	Labor Operation	Description	Labor Allowance
# 4 OSR	32 99 000	Additional labor allowance to perform an “off-site” repair through Mobile Assistance	2 FRU*
Or:			
# 5 OSR	32 99 000	Additional labor allowance to perform an “off-site” repair through Mobile Assistance	5 FRU*
Or:			
# 6 OSR	32 99 000	Additional labor allowance to perform an “off-site” repair through Mobile Assistance	5 FRU*

Labor operation code 32 99 000 is not considered a Main labor operation.

(*) TK OSR Labor Calculation Procedure

Claim the WP’s special flat rate labor operation code’s stated FRU allowance amount, in full, a second time.

Claim Comments

- Identify that this line item’s time is for the additional labor that applies to a Mobile Service off-site repair.
- Itemize the additional labor claimed and explain the repair performed on the repair order and in claim comment section.

FEEDBACK REGARDING THIS BULLETIN

Technical Feedback	To submit feedback for the technical topic of this bulletin: Submit your feedback in the rating box at the top of this bulletin
Warranty Feedback	To submit feedback for the CLAIMS section of this bulletin: Submit an IDS ticket to the Warranty Department, or use the chat available in the Warranty Documentation Portal
Parts Feedback	To submit feedback for the PARTS section of this bulletin: Submit an IDS ticket to the Parts Department

Supporting Materials

- [picture_as_pdf B651824 Recall Notice.pdf](#)
[picture_as_pdf 24V-513-PSDI-5-SteeringWheelSwap-FAQ-\(03Jul2024\).pdf](#)

SAFETY RECALL NOTICE

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

RE: Recall 24V-513: Check Drivers Air Bag (Conversion PSDI-5) – B65 18 24

BMW AG is conducting a Voluntary Safety Recall (effective July 10, 2024) on certain Model Year 2006 - 2012 BMW vehicles that were produced between February 1, 2005 and May 29, 2012.

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.

**Model Year 2006-2012
BMW 3 Series Sedan / Sports Wagon
Driver's Front Air Bag Module
Safety Recall 24V-513
*July 3, 2024***

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

Certain Model Year 2006-2012 BMW 3 Series Sedan and Sports Wagon models in the US are potentially affected.

Q2. Which inflator is affected?

This recall campaign involves a sport, or M-sport, steering wheel equipped with the Takata PSDI-5 inflator. Some customers may have switched their original steering wheel which was not affected, to the sport, or M-sport, steering wheel which may include a potentially affected inflator.

Q3. What is the fix?

The driver's front air bag module will be checked and, if a Takata PSDI-5 inflator is found, it will be replaced.

Q4. How long will the repair take?

The repair is FREE. For your convenience, we are currently developing a website to check if you need to have your air bag replaced. When finalized, you will be able to submit images of your VIN and steering wheel. A BMW representative will review your submission and then let you know if a **free** repair at a BMW Center is necessary. 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.

Q5. How will I be notified of this recall?

Letters will be mailed by late August, via First Class mail, advising customers of this recall. To ensure BMW of North America, LLC has your most recent contact and vehicle information, please register your vehicle at bmwusa.com/myBMW. Registration is free, and will give you access to factory initiated campaigns and other information specific to your BMW vehicle.

Q6. Do I have to wait for my letter in order to have my vehicle serviced?

Yes. BMW is in the process of developing the necessary tools and procedures for this recall.

Q7. What options are available if it is too inconvenient for me to bring my vehicle to a BMW center for service?

When it is ready, we recommend using the quick and easy submission process at the website. Once we receive the necessary photos and determine your vehicle is not affected, we can close the recall and save you some time. If it's determined that you need the driver's front air bag module replaced, there are a few options to help overcome the inconvenience of bringing your vehicle in for service like mobile repair, alternate transportation, pickup/drop-off, dealer events and towing. Contact your local BMW center to check what is available.

**Model Year 2006-2012
BMW 3 Series Sedan / Sports Wagon
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General Takata Questions

Q1. What is the specific concern?

Takata's investigation to date indicates that exposure to certain environmental conditions (several years of exposure to persistent conditions of high absolute humidity) could lead to overly aggressive combustion in the event of air bag deployment.

Q2. What is desiccant?

Put simply, desiccant is a substance with properties that enable it to soak up water vapor from the air surrounding it.

Q3. Why are other BMW models not included?

Other vehicles have frontal air bags that were produced with different inflators.

Q4. What can happen as a result of this issue?

In a crash where the air bag deploys, the air bag inflator housing may rupture and could cause metal fragments to pass through the air bag cushion material, which may result in injury or death to vehicle occupants.

Q5. Is it possible to find out whether the problem exists in my car?

No. There is no way to detect if your BMW might have an air bag inflator potentially at risk of rupturing upon deployment in an accident.

Q6. How did BMW become aware of this issue?

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

Q7. Can I continue to drive my vehicle?

Yes. However, please contact any authorized BMW center immediately to schedule an appointment to have this important **free repair** performed as soon as possible. If you are not the only driver of this vehicle, please advise all other drivers of this important information.

Q8. 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 a few different ways. You can check for open recalls by entering your vehicle identification number (VIN) at bmwusa.com/recall and download a sample owner notification letter and Q&A if your VIN is affected. You can also call or visit your local BMW center's service department to determine if your BMW is affected. Make sure to update your contact information by registering at bmwusa.com/myBMW.

Q9. What if I am not the current owner of this vehicle?

You can update your vehicle ownership information by registering at bmwusa.com/myBMW.

Q10. Which states are considered to be high absolute humidity areas?

Alabama, California, Florida, Georgia, Hawaii, Louisiana, Mississippi, Texas, Puerto Rico, American Samoa, Guam, Saipan, South Carolina and U.S. Virgin Islands.

**Model Year 2006-2012
BMW 3 Series Sedan / Sports Wagon
Driver's Front Air Bag Module
Safety Recall 24V-513
*July 3, 2024***

Q11. Am I eligible for reimbursement under the TREAD Act if I previously replaced my driver's front air bag module?

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.

Q12. I'm not the first owner of this vehicle and am concerned it may have been kept in a high humidity state. What can you tell me?

Any vehicle that was ever registered in hot and humid area as defined by NHTSA is given priority on the list of customers being notified about this recall.

Q13. Which states are considered to be high absolute humidity areas?

Alabama, California, Florida, Georgia, Hawaii, Louisiana, Mississippi, South Carolina, Texas, Puerto Rico, American Samoa, Guam, Saipan, and U.S. Virgin Islands.

Q14. What determines the prioritized locations that are associated with the most at-risk vehicles – and what is the average propellant degradation time in each?

Per the NHTSA, geographic zones have been established based on the temperature fluctuations and humidity and the exposure time required under those environmental conditions to degrade the propellant to the point where it poses an unreasonable risk to safety. High Absolute Humidity ("HAH") definitions are as follows:

"HAH" or "A"	Time until unsafe propellant degradation is projected between 6-9 years.
"Non-HAH" or "Non-A"	Covers vehicles that have not been identified by the vehicle manufacturer as having been originally sold or ever registered in the HAH region. This includes Zones B and C.
"B"	Time until unsafe propellant degradation is projected between 10-15 years.
"C"	Time until unsafe propellant degradation is projected between 15-20 years.

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