

### SIB 65 23 19

2023-05-17

RECALL 19V-851: DRIVER'S FRONT AIR BAG (NADI) INFLATOR This Service Information Bulletin (Revision 16) replaces SI B65 23 19 dated December 2022.

#### What's New (Specific text highlighted):

Part number supersession

THIS REPAIR IS MOBILE FRIENDLY

#### **MODEL**

E-Series	Model Description	Production Date
E46	3 Series Sedan	July 2, 1998 – January 5, 1999

# AFFECTED VEHICLES

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), ISPA Next or Warranty Vehicle Inquiry.

# **SITUATION**

BMW AG is conducting a Voluntary Safety Recall (effective December 4, 2019) on certain Model Year 1999 BMW 3 Series vehicles that were produced between July 1998 and January 1999. Please see attached Recall Notice and Q&A for further information.

This recall campaign involves vehicles equipped with the single-stage Takata Non Azide (NADI) Driver gas generator/Inflator. There are four separate recalls involving the NADI units.

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Recall ID	SIB No.	DCs	Recall Description
19V-851	B65 23 19	00 32 97 02 00	Driver's Front Air Bag (NADI) Inflator-STOP DRIVE
19V-852	B65 24 19	00 32 98 02 00	Driver's Front Air Bag (NADI) Inflator
19V-853	B65 25 19	00 32 96 02 00	Driver's Front Air Bag (NADI) Inflator-Spare Parts
21V-401	B65 09 21	00 32 20 03 00	Driver's Front Air Bag (NADI) Inflator

# Customers potentially affected by the STOP DRIVE recall will be instructed not to drive the vehicle until the repair is completed. The stop drive only pertains to the vehicles identified in this bulletin.

If a customer calls in to schedule a repair, please redirect them to 1-800-805-9230 (9:30 – 6:00 CST Central Standard Time, Monday through Friday) to arrange for towing and to set up an appointment.

The vehicles that are affected by the STOP DRIVE will be towed to BMW centers for repair.

# OTHER AIR BAG-RELATED FAULTS AND REPAIRS

This Recall applies to an operational driver's front air bag. The issue addressed will not cause an air bag (SRS) malfunction light to illuminate. It will also not prevent the system from deploying in a front-end collision.

However, a recalled vehicle can arrive at your center with an air bag malfunction light illuminated.

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

In this case, replacing the driver's front air bag gas generator will not correct the other fault code(s).

# **CAUSE**

The single-stage Takata Non-Azide (NADI) Driver gas generator, also known as an air bag inflator, may have been produced with an insufficient seal that could allow moisture to enter the gas generator. The gas generator is a separately replaceable part of the air bag module.

# **CORRECTION**

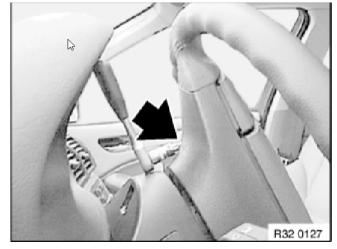
The current installed air bag gas generator must be inspected.

The serial number on the installed air bag gas generator must be compared to the serial number list in the procedure section to determine if the gas generator needs to be replaced.

# In the following cases, the gas generator replacement should not be performed. Instead, the complete air bag assembly must be replaced:

- Threaded bolts are damaged
- Threaded bolts are bent or corroded
- The generator cannot be removed from the air bag without excess force
- If the target tightening torque of the nuts cannot be achieved (5 Nm in a star pattern sequence)
- If there is a gap between the generator & air bag that is not closed up when tightening the nuts
- If there is damage to the air bag cover that may impede deployment of the air bag

# **PROCEDURE**



Follow all safety precautions when handling air bags.

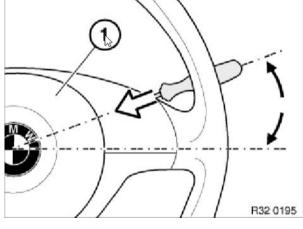
Remove **Basic Drivers air bag** as per

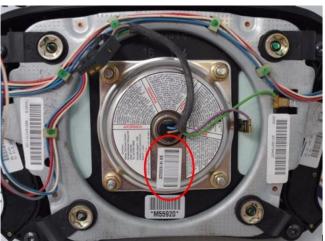
**REP 32 34 020** "Removing and installing/replacing airbag unit"

OR

#### Remove Sports Drivers air bag as per

**REP 32 34 020** "Removing and installing/replacing the airbag unit (sports steering wheel, inserted airbag unit)"





Once the air bag is removed and the wiring is disconnected, turn the air bag over to read the parts label(s) on the gas generator on the back.

**Basic Driver's air bag**, showing the location of the parts label.



**Sport Driver's air bag**, showing the location of the parts label.

**Gas generator serial number decoding**: Digits 1-2 = Type of gas generator Digit 3 = Production Line Digit 4 = Production year Digit 5-11\* = Serial #

\*NOTE: The serial number can have 10 or 11 characters. Only the first 10 characters counted from Copyright ©2023 BMW of North America, Inc.



If the serial number is not legible or the driver airbag gas-generator (not type BK) cannot be identified, submit a TSARA case for support. Title the TSARA case **NADI TAKATA RECALL 19V-851.** 

# To see the repair category of your air bag gas generator, refer to the table below.

Descriptions of each category are shown below the table.

Digits 1-3	Digit 4	Digit 5-10	Repair Category
ВКС	H, J	ALL	Drivers air bag gas generator must be replaced.
BK1	H, J, K, L, M, N, P, Q, R, U, V	ALL	Drivers air bag gas generator must be replaced
BK5	-	ALL	Drivers air bag gas generator must be replaced
BKV	-	ALL	Drivers air bag gas generator must be replaced

Part	Defect Code*	Steps
Air Bag Gas Generator	Final Repair: 00 32 97 02 00	<ul> <li>The serial number of the checked gas-generator AND the new gas-generator must both be stated on the repair order and in the comments section of the warranty claim.</li> <li>Refer to SI B65 03 20 for details on how to replace a gas generator.</li> <li>See the attached Checklist for gas generator replacement.</li> </ul>
Complete Air Bag Assembly Needed	Final Repair 00 32 97 02 00	<ul> <li>If the air bag gas generator cannot be installed (based on reasons above), the complete air bag assembly will be needed.</li> <li>The serial number of the checked gas-generator AND the new gas-generator must both be stated on the repair order and in the comments section of the warranty claim along with the reason you cannot replace the gas generator only.</li> </ul>

# PARTS INFORMATION

Please monitor the Parts Matrix for ordering procedure.

Only use and invoice the part numbers below that apply.

Performing a part number look-up in ETK (EPC) by VIN or model in place of using/invoicing the following part numbers may result with the wrong part numbers being invoiced and installed. This could delay the payment of claim.

Part Number	Description	Quantity
32 30 5 A1B D99		
Or:	Gas Generator repair kit	1
32 30 5 A1D 756		

If a complete air bag is needed as per the CORRECTION section above:

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- In the Warranty Comments section of your claim you must let us know what is preventing you from replacing the gas generator.
- Parts returned under this recall are subject to inspection to confirm the correct repair was performed.

Part Number	Description	Quantity
32 34 5 A1B DB4	Standard air bag unit <b>WITHOUT</b> multifunction switches	1 (if required)
32 34 5 A1B DB5	Standard air bag unit <b>WITH</b> multifunction switches	1 (if required)
32 34 5 A1B DB3	Airbag unit, sports steering wheel.	1 (if required)

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 applicable, the part number listed above that applies.

Plus work	Vehicle is already in the workshop for another repair		
Main work	The vehicle arrives at your center and this Recall Campaign shows open (No other		
	Main work will be performed/claimed during this workshop visit)		

# Inspect the air bag and the gas generator is replaced (Recall is CLOSED)-

Defect Code:	0032970200	E46 Driver's air bag (NADI - part I)	
Work Pkg	Labor Operation	Description (Plus work)	Labor Allowance
# 1	00 68 976	Checking the driver's air bag and <b>replacing the gas generator</b> (Plus work)	7 FRU
Or:			
# 2	00 68 358	Checking the driver's air bag and <b>replacing the gas generator</b> (Main work)	8 FRU

#### As applicable below, the air bag module complete is replaced (Recall is CLOSED)-

Defect Code:	0032970200	E46 Driver's air bag (NADI - part I)	
Work Pkg	Labor Operation	Description	Labor Allowance
#9	00 69 559	Replace the driver air bag (module complete, replacement part is available) after abandoning the replacement of the gas generator (Plus work)	3 or 4 FRU, please confirm in AIR
Or:			
# 10	00 69 055	Replace the driver air bag (module complete, replacement part is available) after abandoning the replacement of the gas generator (Main work)	5 FRU
Or:			
# 11	00 70 637	Replacing the driver's air bag module (complete. replacement part is yright ©2023 BMW of North America, Inc.	3 FRU

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		<ul> <li>available) (Follow-up work after WP # 3 or # 4 was performed and claimed prior/DC 32 34 90</li> <li>03 00) (Plus work)</li> </ul>	
Or:			
# 12	00 70 120	Replacing the driver's air bag module (complete, replacement part is available) (Follow-up work after WP # 3 or # 4 was performed and claimed prior/DC 32 34 90 03 00) (Main work)	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 23 19 WP 1), unless otherwise required by State law.

Note: Work Packages that are no longer necessary have been removed from this bulletin.

#### 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.

# FEEDBACK REGARDING THIS BULLETIN

Technical Feedback	To submit feedback for the technical topics 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**

<u>picture\_as\_pdf B65 23 19 Checklist.pdf</u> <u>picture\_as\_pdf B652319\_19V-851\_E46 DAB QA\_18\_Aug2021.pdf</u> <u>picture\_as\_pdf B652319 Recall Notice.pdf</u> <u>picture\_as\_pdf B652319 REP.pdf</u>

# SAFETY RECALL NOTICE

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

RE: Recall 19V-851: Driver's Front Air Bag (NADI) Inflator – B65 23 19

BMW of North America, LLC is conducting a Voluntary Safety Recall (effective December 4, 2019) on certain Model Year 1999 BMW 3 Series vehicles that were produced between July 1998 and January 1999.

Customers potentially affected by this recall will be instructed not to drive the vehicle until the repair is completed. The stop drive only pertains to the vehicles identified in bulletin B65 23 19.

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.

# Replacing the gas generator for the driver's airbag »

# A WARNING

Pyrotechnic components.

Danger! Immobilization period-threatening injuries!

- All work on pyrotechnic parts may be carried out by technically experienced and appropriately trained personnel only.
- Replace any damaged part or ones that have been dropped.
- For additional information see: 72 00 Safety regulations on handling components with gas generators.

# CERT RISK OF DAMAGE



Electrostatic discharge.

Damage to or destruction of electrical components.

- Leave electrical components in original packaging until just before they are installed. Use the original packaging only for any return shipments. Always package removed components straight away.
- Read and comply with user information on using the associated special tool 12 7 060.
- Only tap the housings of electrical components. Do not tap pins or multi-pin connectors directly.
- Wear electrically conductive clothing and antistatic shoes (with ESD symbol).
- For additional information see: 61 35 ... Notes on ESD (electrostatic discharge) protection
   61 35 ... Notes on ESD protection (Electro Static Discharge)

# **i** TECHNICAL INFORMATION

The work surface must be clean, even, skid-proof and tilt-proof.

# Cr NOTE

Only one vehicle may be processed at a time.

Execute repair without interruption.

Interruptions of any kind are not permitted (such as by telephone calls).

The person performing the procedure must not be distracted.

# CI NOTE

The person performing the repair must have a second person available for the entire duration of the repair.

The second person has the following tasks:

Fill in the checklist.

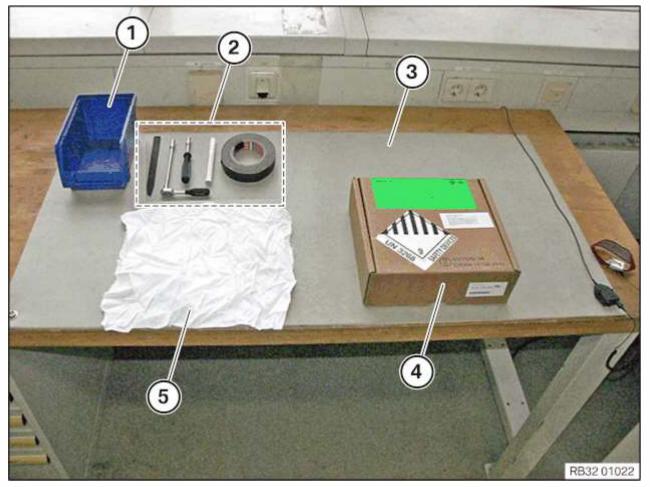
Attach the component(s).

Inspection of work performed.

Preliminary work

# Preparing the workplace

Workplace for replacement of the gas generator (E46)



- 1 Collection container for disposal of the nuts
- 2 Tools required for the exchange
- 3 Antistatic mat
- 4 New, packaged gas generator
- 5 Scratch-resistant cotton underlay

• Print out the checklist.

# 3234

- Prepare the antistatic mat and cotton pad:
- Have the following tools ready:

Felt pen

Adhesive tape (width min. 25 mm)

Wedge 0 490 539 (00 9 322)

# 1/4" reversible ratchet 1/4" reversible ratchet



1/4" reversible ratchet

with Extension 1/4 inch Extension 1/4 inch



Extension 1/4 inch and Socket wrench for hexagon Socket wrench for hexagon



Socket wrench for hexagon 8 mm

Torque wrench with Socket wrench for hexagon Socket wrench for hexagon



Socket wrench for hexagon 8 mm

Tightening torques

Gas generator to airbag unit

Nut Renew nut.

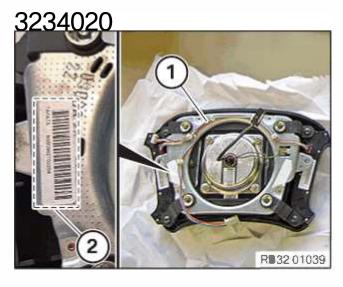
Tightening torque

5Nm

# Main Works

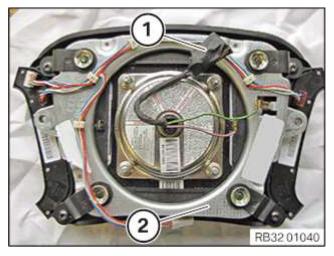
# Replacing the gas generator of airbag unit (standard steering wheel) Prerequisite

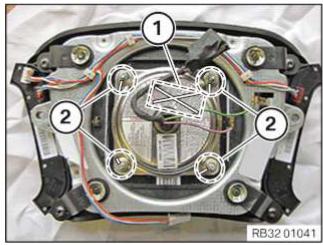
Airbag unit is removed.

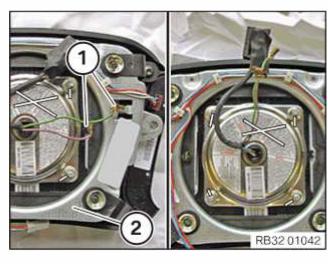


- Place the airbag unit (1) turned around as shown.
- Note the serial number (2) of the airbag unit (1) on the work order.

• Glue the connector (1) from the previous gas generator of the airbag unit (2) with the adhesive tape so that the contacts cannot be touched.







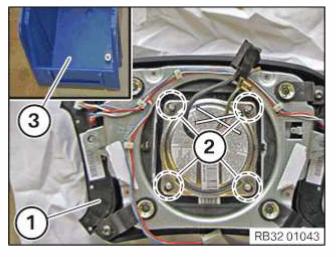
AIR - Technical documents

- Mark a cross (1) with the felt pen to avoid a mix-up with the new gas generator.
- Mark all the four nuts (2) with the felt pen to avoid a mix-up with the new nuts.

• Release both the connectors (1) on the airbag unit (2).

- Auxiliary person: Hold the airbag unit (1).
- Unscrew all the nuts (2) in any order and dispose of immediately in the collection container provided (3).
- Do not reuse the nuts (2).

5/21/2020



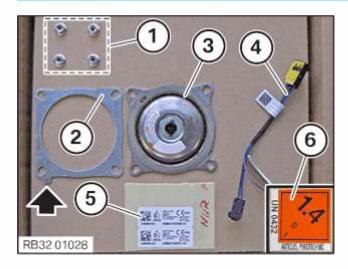
Preparing the new gas generator

# 🗁 🛛 RISK OF DAMAGE

Damage to the gas generator.

A damaged gas generator due to, for example, a fall, can lead to malfunctions and must be replaced.

- Handle gas generator carefully.
- Do not use the gas generator after a fall, but replace it.



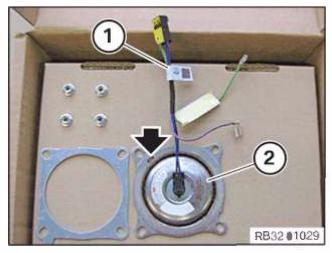
- Unpack the new nuts (1), reinforcement plate (2), new gas generator (3), cable (4) and sticker (5) and place it as shown.
- Make sure that the groove (arrow) of the reinforcement plate (2) is positioned correctly.
- USA only:

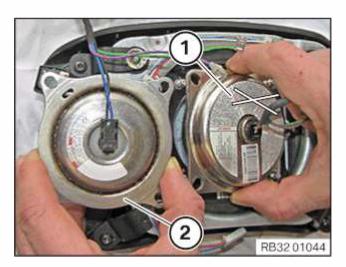
Dispose of the hazard sticker (6).

• Clip in the cable (1) as shown in the new gas generator (2).

The cable (1) and the groove (arrow) of the new gas generator (2) point upwards.

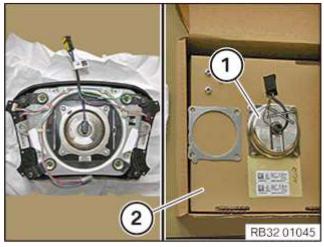
The connector is encoded against incorrect assembly.





- 1
  - Remove the previous gas generator (1) and subsequently directly place the new gas generator (2).

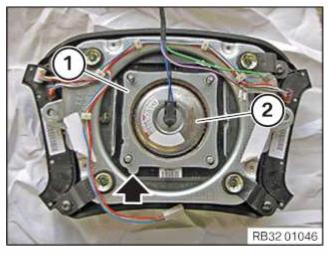
The cable and the groove of the new gas generator (2) point upwards.

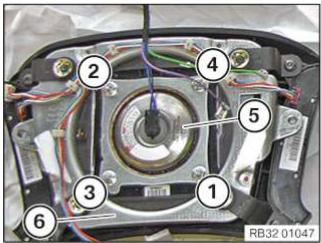


Insert the previous gas generator (1) in the packaging (2).

- Position the reinforcement plate (1) over the new gas generator (2).
- Make sure that the groove (arrow) of the reinforcement plate (1) is positioned correctly.

The groove (arrow) points downwards to the left.





• Auxiliary person:

Hold the airbag unit (6).

Check whether the nuts have been tightened correctly by the executing person.

The noise must be audible while retorquing.

• Executing person:

Lightly screw on the new gas generator (5) with the new nuts in the screwing sequence (1) to (4).

Tighten the nuts in the screwing sequence (1) to (4).

Retorque the nuts in screwing sequence (1) to (4).

# **Tightening torques**

# Gas generator to airbag unit

Nut Renew nut.

Tightening torque

5Nm

# • Executing person:

Visually inspect the gap (3) between the new gas generator (1), reinforcement plate (2) and airbag unit (4) on all four sides (5).

• Auxiliary person:

Visually inspect the gap (3) between the new gas generator (1), reinforcement plate (2) and airbag unit (4) on all four sides (5).

• If the gap (3) is not OK:

#### AIR - Technical documents

Release the screw connection and tighten again as described in the previous step. If the gap is still not OK, then cancel the repair. Install the new airbag unit in this case.

• Connect both the connectors (1) with the airbag unit (2).

- Glue on the first sticker on the airbag unit (1) with the new number on the position (2).
- Glue on the second sticker on the work order.

• Install the airbag unit and horn switch and if necessary, check the multifunction button for operability.

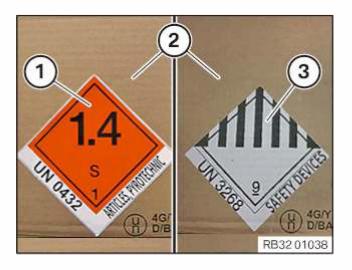
# 3234020

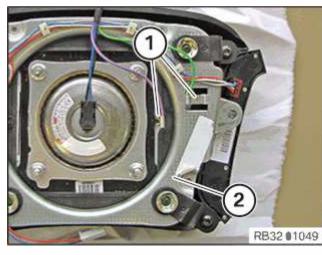
• All except USA:

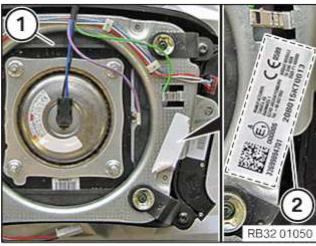
Affix the hazard sticker (1) externally on the packaging (2).

• USA:

Do not affix any hazard sticker (3) externally on the packaging (2).







Attachment to B65 23 19

March 2022

#### Air Bag Generator Replacement E46

#### **Conditions:**

- The Generator replacement should always be carried out by the same Technician(s)
- Make sure your hands and clothes are clean and free of foreign objects
- Only one vehicle at a time should have this work performed
- This repair should be done from beginning to end without interruption
- Interruptions of any kind are not permitted

#### Safety:

- Notes on Electro Static Discharge (ESD) must be observed. (see REP-RAGRP61-6135ESD)
- Do not measure or touch the electrical terminals on the Generator
- Handle Generator with caution
- If the Generator should fall or be damaged it must be replaced
- Do not allow any foreign objects to enter the Air Bag cavity while the Generator is removed

#### Order Acceptance:

- The Air Bag cover & steering wheel should be inspected in the presence of the customer prior to repair
- Record the condition of the Air Bag on the Repair Order
- The Repair Order must be signed by both the 1st and 2<sup>nd</sup> Technician. Two technicians are required for the 4 eyes inspections.

# Working Position:

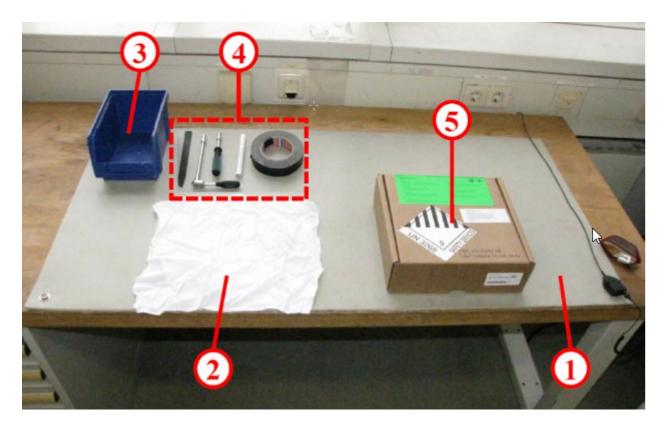
• Whenever possible do not place your body above the Air Bag

# Working Location:

- It is recommended to do this work in a location away from other personnel and vehicles (for example in a separate room or the parts department)
- A clean workbench with ESD protection is necessary
- A soft blanket is needed to position underneath the Air Bag to avoid damage to the cover
- The work area should be dust free
- Make sure there are no open cabinets above the workbench to avoid any foreign objects from falling into the Air Bag cavity.

# Exclusion Criteria: In the following cases the complete Air Bag assembly must be replaced:

- Threaded bolts are damaged
- Threaded bolts are bent or corroded
- The Generator cannot be removed from the Air Bag without excess force
- If the target tightening torque of the nuts cannot be achieved
- If there is a gap between the Generator & Air Bag that is not closed up when tightening the nuts



The workbench should be prepared with the following items:

- Anti-Static mat (1) which must be grounded (See SWS 2 06 04 (128))
- A soft blanket or material (2) to prevent damaging the air bag cover
- A container (3) for disposal of the original Generator nuts
- A packaged new part (5)

Tools required (4) for the Generator exchange:

- Plastic bone tool (SWZ 0 490 539)
- Ratchet with extension and 8 mm socket
- Small torque wrench with 8 mm socket (5 NM)
- Duct tape (.25 mm wide)

# PROCEDURE:

Remove Air Bag from the vehicle;

- Remove Basic Drivers air bag as per REP 32 34 020 "Removing and installing/replacing air bag unit"
- Remove Sports Drivers air bag as per REP 32 34 020 "Removing and installing/replacing the air bag unit (sports steering wheel, inserted air bag unit)"

- Place air bag unit face down on the soft work surface
- Write serial number of the original Air Bag unit on the work order
- Primary mechanic must place ground strap on their wrist



NOTE: – Picture above is an example and may not exactly match your Generator / air bag.

- Cover the connections on the old Generator with duct tape (1) so the contacts cannot be touched.
- Mark orientation (2) of the Generator in the Air Bag with the felt tip marker.
- Mark all four nuts (3) with the felt tip marker (to avoid mix up of old/new parts)
- Mark a large cross (4) with the felt tip marker (to avoid mix up of old/new parts)
- 2<sup>nd</sup> Technician should hold air bag steady for 1st Technician. Remove all four nuts (1) in any order and immediately place the used nuts into the provided container (2) for disposal. This is done to avoid mixing old parts and new parts.
- Remove the new Generator from the packaging.
- Position the new Generator in the same orientation as the original.
- Mark orientation (2) of the new Generator to match the original Generator markings with a felt tip marker.
- Turn air bag over and gently wiggle the Generator to remove from the air bag.
- A plastic bone tool may be used to apply gentle pressure during removal.

#### ATTENTION: Do not use hard, sharp tools!



NOTE: - Picture above is an example and may not exactly match your air bag

# ATTENTION: In the area (1) above there must be no foreign objects!

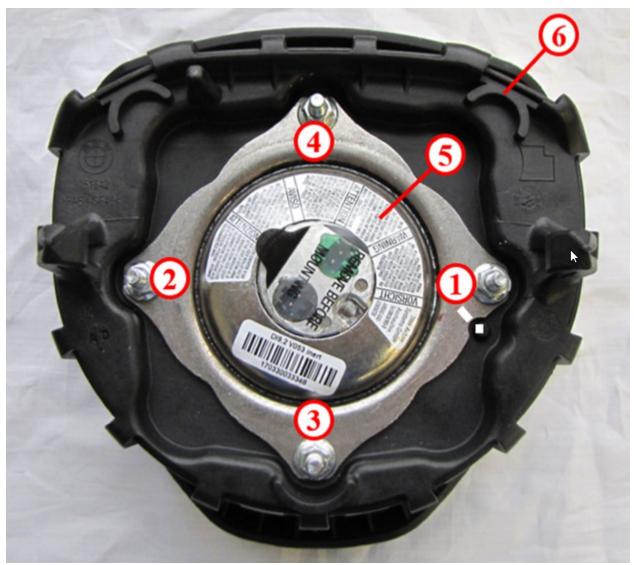
Apply the four eyes principle and have this confirmed by two technicians.

- 1st Technician should perform a visual inspection of the air bag cavity for foreign objects.
- 2nd Technician should perform a visual inspection of the air bag cavity for foreign objects.

There may be a small amount of surface rust on the metal within the air bag. This is normal.

Insert the original gas generator into the new parts packaging for return.

Immediately after the visual inspection of the air bag cavity the new Generator should be installed into the Air Bag.

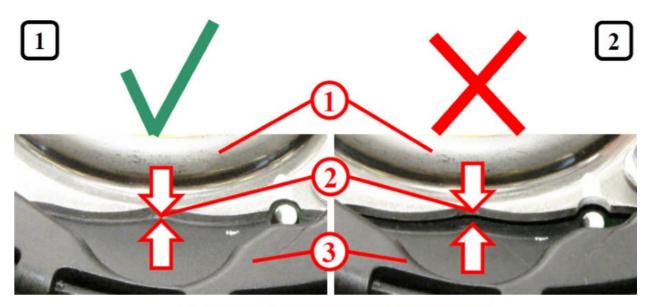


NOTE: – Picture above is an example and may not exactly match your Generator / air bag.

2<sup>nd</sup> Technician should hold air bag steady for 1st Technician.

Install the four new nuts (1,2,3,4) onto the studs and lightly tighten the nuts in the sequence shown (1,2,3,4).

Torque nuts in sequence (1,2,3,4,) to 5 Nm





Perform a visual inspection of the gap (2) between the Generator (1) and the Air Bag (3) on all four sides of the Generator (4).

Picture (1) shows a correctly installed Generator Picture (2) shows an improperly installed Generator with an excessive gap (2).

Apply the four eyes principle and have this confirmed by two technicians.

- 1st Technician should perform a visual inspection of the air bag cavity for foreign objects.
- 2nd Technician should perform a visual inspection of the air bag cavity for foreign objects.

**<u>ATTENTION</u>**: If the gap cannot be closed up then cancel this procedure and replace the entire Air Bag assembly.

Note serial number of the new Air Bag unit (1) on the Repair Order.

Install the Air Bag into the vehicle

Check function after assembly is complete:

- Turn on ignition, does the Air Bag lamp briefly illuminate during the bulb self-check and then go out?
- Confirm that the horn is working

Seal packaging with the original gas generator and prepare for shipment back to Takata.

#### Driver's Front Air Bag Inflator (NADI) Model Year 1999 BMW 3 Series Safety Recall 19V-851

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

Certain Model Year 1999 BMW 3 Series Sedans (323i, 328i) (E46), produced from July 1998 through January 1999 are potentially affected.

# Q2. Which inflator is affected?

This recall campaign involves vehicles equipped with the single-stage Takata Non Azide Driver Inflator (NADI).

# Q3. What is the specific concern?

Certain NADI inflators may have been produced with an insufficient seal which could allow moisture to enter the inflator.

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

In a crash where the driver air bag deploys, it may not deploy with sufficient restraint capability which could increase the risk of injury. It is also possible that the air bag housing may explode and could cause metal fragments to pass through the air bag cushion material, which may result in injury or death to the driver and/or other vehicle occupants.

#### Q5. Can I continue to drive my vehicle?

<u>No. Potentially affected vehicles are not to be driven. If you are not the only driver of this vehicle, please advise all other</u> <u>drivers of this important information.</u> Please call 1-800-525-7417 so we can help arrange for the vehicle to be repaired.

#### Q6. Why are other BMW models not included?

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

# Q7. What is the fix?

The inflator will be replaced with a newly designed inflator.

# Q8. How will I be notified of this recall?

Owners are being contacted by First Class mail, advising customers of this recall and to schedule an appointment with an authorized BMW center to have this important Safety Recall performed as soon as possible. If you changed your address or sold the vehicle, please let us know by visiting <u>www.bmwusa.com/recall</u> and click on "manage recall notices and contact information".

#### Q9. Do I have to wait for my letter in order to have my vehicle repaired?

No. Please call 1-800-525-7417 so we can help arrange for the vehicle to be repaired.

# Q10. 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.

# Q11. How did BMW become aware of this issue?

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

# 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 enter your vehicle identification number (VIN) at <u>www.bmwusa.com/recall</u> and download a sample owner notification letter and Q&A if your VIN is affected.

# Driver's Front Air Bag Inflator (NADI) Model Year 1999 BMW 3 Series Safety Recall 19V-851

# 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 <u>www.bmwusa.com/recall</u> and click on "manage recall notices and contact information".

# Q14. 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 driver front 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.