

**SIB 65 24 19**

2020-10-15

RECALL 19V-852: DRIVER'S FRONT AIR BAG (NADI) INFLATORThis Service Information Bulletin (Revision 8) replaces SI B65 24 19 **dated May 2020**.**What's New** (Specific text ighlighted):

- Procedure Section – Chart clarified; attachments updated

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

E-Series	Model Description	Production Date
E46	3 Series Sedan, Coupe	March 17, 1998 – March 3, 2000

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 and 2000 BMW 3 Series vehicles that were produced between March 1998 and March 2000. Please see the 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 three separate recalls involving the NADI units.

Recall ID	SIB No.	DCs	Recall Description
19V-851	B65 23 19	32 34 90 03 00; or 00 32 97 02 00	Driver's Front Air Bag (NADI) Inflator-STOP DRIVE
19V-852	B65 24 19	32 34 90 03 00; or 00 32 98 02 00	Driver's Front Air Bag (NADI) Inflator
19V-853	B65 25 19	32 34 90 03 00; or 00 32 96 02 00	Driver's Front Air Bag (NADI) Inflator-Spare Parts

At this time we only have a limited supply of parts. Please refer to the weekly Parts Matrix for updates.

We will update this bulletin as soon as additional information is available.

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.

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.

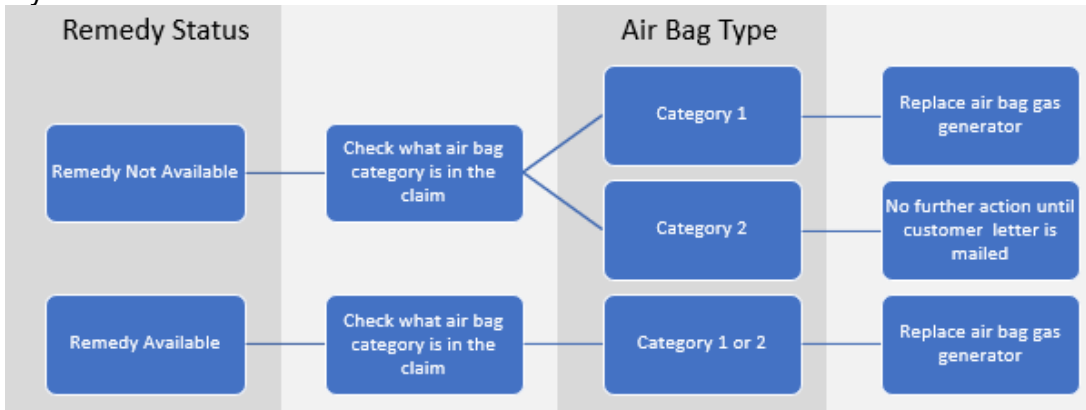
CORRECTION

The current installed air bag gas generator must be inspected.

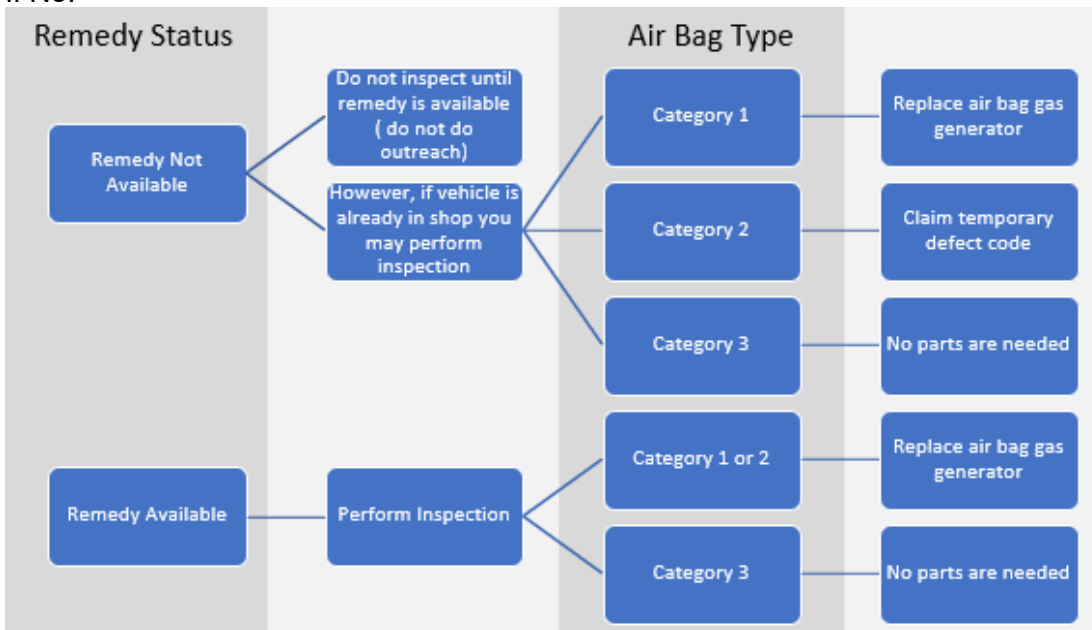
The serial number on the installed air bag gas generator must be compared to the serial number list in the procedure section to determine if the gas generator needs to be replaced.

Note: Before proceeding with the Recall air bag inspection procedure, first review the Repair History (Claims) section in the DCSnet Warranty Inquiry for the affected vehicle to see if **DC 32 34 90 03 00 (Preliminary Inspection Only - Later Replacement is Required)** has already been claimed.

If yes:



If No:



In the following cases the gas generator replacement should not be done and instead the complete air bag assembly must be replaced:

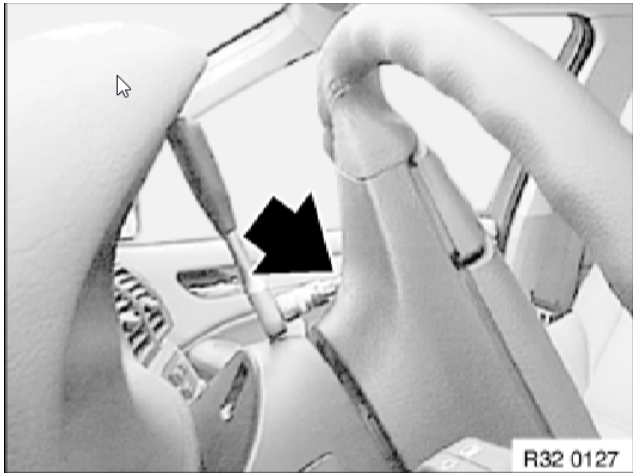
- Threaded bolts are damaged
- Threaded bolts are bent or corroded
- The gas generator cannot be removed from the air bag without excess force

- 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 gas 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

If a complete air bag assembly is required, **parts are not currently available.** Please contact BMW Customer Relations at 1-800-525-7417 for further support

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PROCEDURE

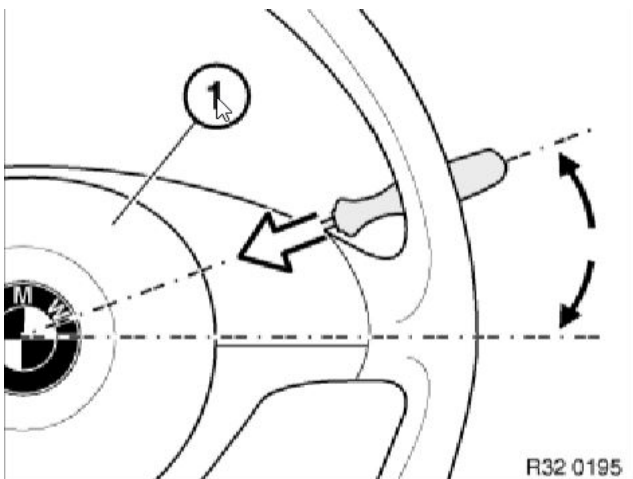


Follow all safety precautions when handling air bags.

Remove **Basic Drivers air bag** as per

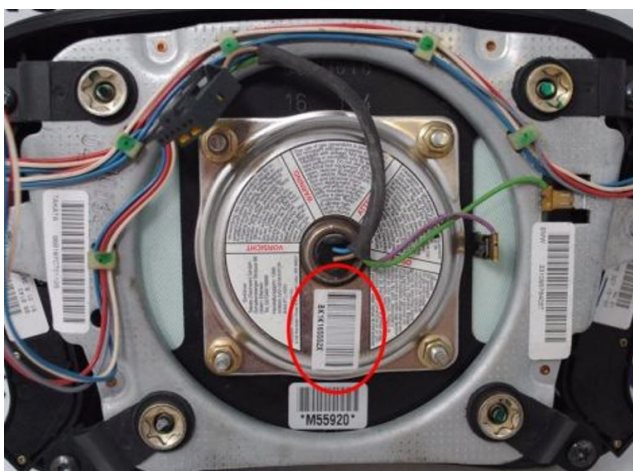
REP 32 34 020 "Removing and installing/replacing airbag unit"

OR



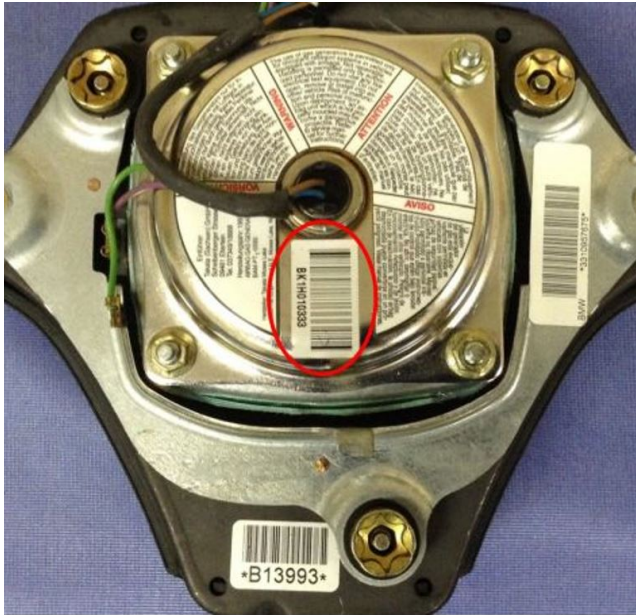
Remove **Sports Drivers air bag** as per

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.

Changes start here:

	<p>Gas generator serial number decoding:</p> <p>Digits 1-2 = Type of gas generator Digit 3 = Production Line Digit 4 = Production year Digit 5-11* = Serial #</p> <p>*NOTE: The serial number can have 10 or 11 characters. Only the first 10 characters counted from the left are relevant for the check. The 11th digit can be disregarded for the repair covered by this SIB</p>				
	<p>EXAMPLE 1: Gas Generator Parts Label</p> <p>All BK1H are Category 2</p>				
	<p>EXAMPLE 2: Gas Generator Parts Label</p> <p>BKCJ may fall under two categories:</p> <table border="1" data-bbox="737 1648 1380 1774"> <tr> <td>Up to 059642</td> <td>Category 1 – Drivers air bag gas generator must be replaced; the vehicle cannot be driven until repaired.</td> </tr> <tr> <td>From 059659</td> <td>Category 2 – Drivers air bag gas generator must be replaced</td> </tr> </table> <p>This example is 1059652 which is a higher serial number than 059659 so this is Category 2</p> <p>*NOTE: The serial number can have 10 or 11 characters. Only the first 10 characters</p>	Up to 059642	Category 1 – Drivers air bag gas generator must be replaced; the vehicle cannot be driven until repaired.	From 059659	Category 2 – Drivers air bag gas generator must be replaced
Up to 059642	Category 1 – Drivers air bag gas generator must be replaced; the vehicle cannot be driven until repaired.				
From 059659	Category 2 – Drivers air bag gas generator must be replaced				

	<p>counted from the left are relevant for the check. The 11th digit can be disregarded for the repair covered by this SIB, so ignore the last digit 2</p>				
	<p>EXAMPLE 3: Gas Generator Parts Label</p> <p>BK1K may fall under two categories:</p> <table border="1" data-bbox="737 380 1385 480"> <tr> <td>Up to 088984</td> <td>Category 2 – Drivers air bag gas generator must be replaced</td> </tr> <tr> <td>From 088992</td> <td>Category 3 – Drivers air bag gas generator is OK</td> </tr> </table> <p>This example is 11 digits and 386101S is above 088992 so this is Category 3</p> <p>*NOTE: The serial number can have 10 or 11 characters. Only the first 10 characters counted from the left are relevant for the check. The 11th digit can be disregarded for the repair covered by this SIB, so ignore the letter S</p>	Up to 088984	Category 2 – Drivers air bag gas generator must be replaced	From 088992	Category 3 – Drivers air bag gas generator is OK
Up to 088984	Category 2 – Drivers air bag gas generator must be replaced				
From 088992	Category 3 – Drivers air bag gas generator is OK				
	<p>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.</p>				

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
BKC	H	ALL	Category 1 – Drivers air bag gas generator must be replaced; the vehicle cannot be driven until repaired.
BKC	J	Up to 059642	Category 1 - Drivers air bag gas generator must be replaced; the vehicle cannot be driven until repaired.
		From 059659	Category 2 -Drivers air bag gas generator must be replaced
BK1	H	ALL	Category 2 – Drivers air bag gas generator must be replaced
BK1	J	ALL	Category 2 – Drivers air bag gas generator must be replaced
BK1	K	Up to 088984	Category 2 – Drivers air bag gas generator must be replaced
		From 088992	Category 3 – Drivers air bag gas generator is OK
BK1	L M N P Q R U V	ALL	Category 3 – Drivers air bag gas generator is OK
BK5	-	ALL	Category 3 – Drivers air bag gas generator is

			OK
BKV	-	ALL	Category 3 – Drivers air bag gas generator is OK

Category	Part	Defect Code*	Steps
1	Air Bag Gas Generator	Final Repair: 00 32 97 02 00	<ul style="list-style-type: none"> 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. Refer to SI B65 03 20 for details on how to replace a gas generator. See the attached Checklist for gas generator replacement.
	Complete Air Bag Assembly Needed	Temporary: 32 34 90 03 00	<ul style="list-style-type: none"> Parts are not available The serial number of the checked gas-generator must be stated on the repair order and in the comments section of the warranty claim. Contact BMW Customer Relations at 1-800-525-7417 for further support. This vehicle is now part of the Stop Drive
Category	Part/Remedy	Defect Code	Steps
2	If Remedy is not available	Temporary: 32 34 90 03 00	The serial number of the checked gas generator must be stated on the repair order and in the comments section of the warranty claim.
	Air Bag Gas Generator	Final Repair: 00 32 97 02 00	<ul style="list-style-type: none"> 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. Refer to SI B65 03 20 for details on how to replace a gas generator. See the attached Checklist for gas generator replacement.
	Complete Air Bag Assembly Needed	Temporary: 32 34 90 03 00	<ul style="list-style-type: none"> Parts are not available The serial number of the checked gas-generator must be stated on the repair order and in the comments section of the warranty claim. Contact BMW Customer Relations at 1-800-525-7417 for further support. This vehicle is now part of the Stop Drive
Category	Part	Defect Code	Steps
3	No part needed	Final Repair: 00 32 97 02 00	<ul style="list-style-type: none"> <u>The air bag is OK</u> and it can be reinstalled. The serial number of the checked gas-generator must be stated on the repair order and in the comments section of the warranty claim.

Changes end here.

* It is very important to claim on the correct defect code so we know which vehicles still need a part when parts become available.

PARTS INFORMATION

Please refer to the Parts Matrix for the 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	Gas Generator repair kit	1
TBD	Air Bag	1 (if required)

PARTS RETENTION AND RETURN

Recalled parts that are removed from BMW vehicles cannot be used for resale!

The parts replaced to perform and submit for this Recall repair 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.

Upon claim payment and based on the replacement front air bag component part number claimed, a DCSnet part return tag will be generated with special handling instructions.

- Please DO NOT return these recalled air bag components to the Warranty Parts Return Center (WPRC)

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 shipping dangerous goods as described in the attachment.

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. Effective immediately, please use the following email address when scheduling bulk shipment returns to Takata:

Scfieldaction.14305@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 (bi-weekly).

Any parts not received within the 60 day part submission timeline may be subject to a claim debit.

WARRANTY INFORMATION

Reimbursement for this Service Action 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)

Category 1 and 2 vehicles - Inspect the air bag and the gas generator is replaced (Recall can be CLOSED)

Defect Code: 0032980200		E46 Driver's airbag (NADI - part II)	
Work Pkg	Labor Operation	Description	Labor Allowance
# 1	00 68 977	Checking the driver's airbag and replacing the gas generator (category 1 and 2) (Plus work)	7 FRU
Or:			
# 2	00 68 359	Checking the driver's airbag and replacing the gas generator (category 1 and 2) (Main work)	8 FRU

Category 3 vehicles - Inspection the air bag ONLY, no replacement is required (Recall can be CLOSED)

Defect Code: 0032980200		E46 Driver's airbag (NADI - part II)	
Work Pkg	Labor Operation	Description	Labor Allowance
# 3	00 68 816	Only checking the driver's airbag, airbag is OK (category 3), no replacement is necessary (Plus work)	3 FRU
Or:			
# 4	00 68 232	Only checking the driver's airbag, airbag is OK (category 3), no replacement is necessary (Main work)	5 FRU

Category 2 vehicles – The gas generator repair is wait listed (Recall remains OPEN)

Defect Code: 3234900300		E46 Driver's airbag NADI - test result	
Work Pkg	Labor Operation	Description	Labor Allowance
# 5	00 68 815	Check, the necessary gas generator repair is wait listed (category 2) (Plus work)	3 FRU
Or:			
# 6	00 68 231	Check, the necessary gas generator repair is wait listed (category 2) (Main work)	5 FRU

Category 1 and 2 vehicles – The gas generator repair cannot be performed, future air bag module replacement is required (Recall remains OPEN)

Defect Code: 3234900300		E46 Driver's airbag NADI - test result	
Work Pkg	Labor Operation	Description	Labor Allowance
# 7	00 68 814	Check, the necessary gas generator repair cannot be performed, future driver's airbag module replacement required (category 1 and 2) (Plus work)	3 FRU
Or:			
# 8	00 68 230	Check, the necessary gas generator repair cannot be performed, future	5 FRU

		driver's airbag module replacement required (category 1 and 2) (Main work)	
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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 24 19 WP 1), unless otherwise required by State law.

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
Warranty inquiries	Submit an IDS ticket to the Warranty Department
Parts inquiries	Submit an IDS ticket to the Parts Department

Supporting Materials

[picture_as_pdf B652419_Parts_Return_Program_Instructions.pdf](#)

[picture_as_pdf B652419 Recall Notice.pdf](#)

[picture_as_pdf B652419 REP.pdf](#)

[picture_as_pdf B652419 19V-852_E46 DAB QA_22July2020.pdf](#)

[picture_as_pdf B652419_Parts_Bulk_Ship_Return.pdf](#)

[picture_as_pdf B65 24 19 REP 32 34 020 R I airbag unit.pdf](#)

[picture_as_pdf B65 24 19 REP 32 34 020 R I airbag sport.pdf](#)

SAFETY RECALL NOTICE

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

RE: Recall 19V-852: Driver's Front Air Bag (NADI) Inflator – B65 24 19

BMW AG has issued a Voluntary Safety Recall (effective December 4, 2019) on certain Model Year 1999 and 2000 BMW 3 Series vehicles that were produced between March 1998 and March 2000.

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 »

 **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.

 **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.

 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.

 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.

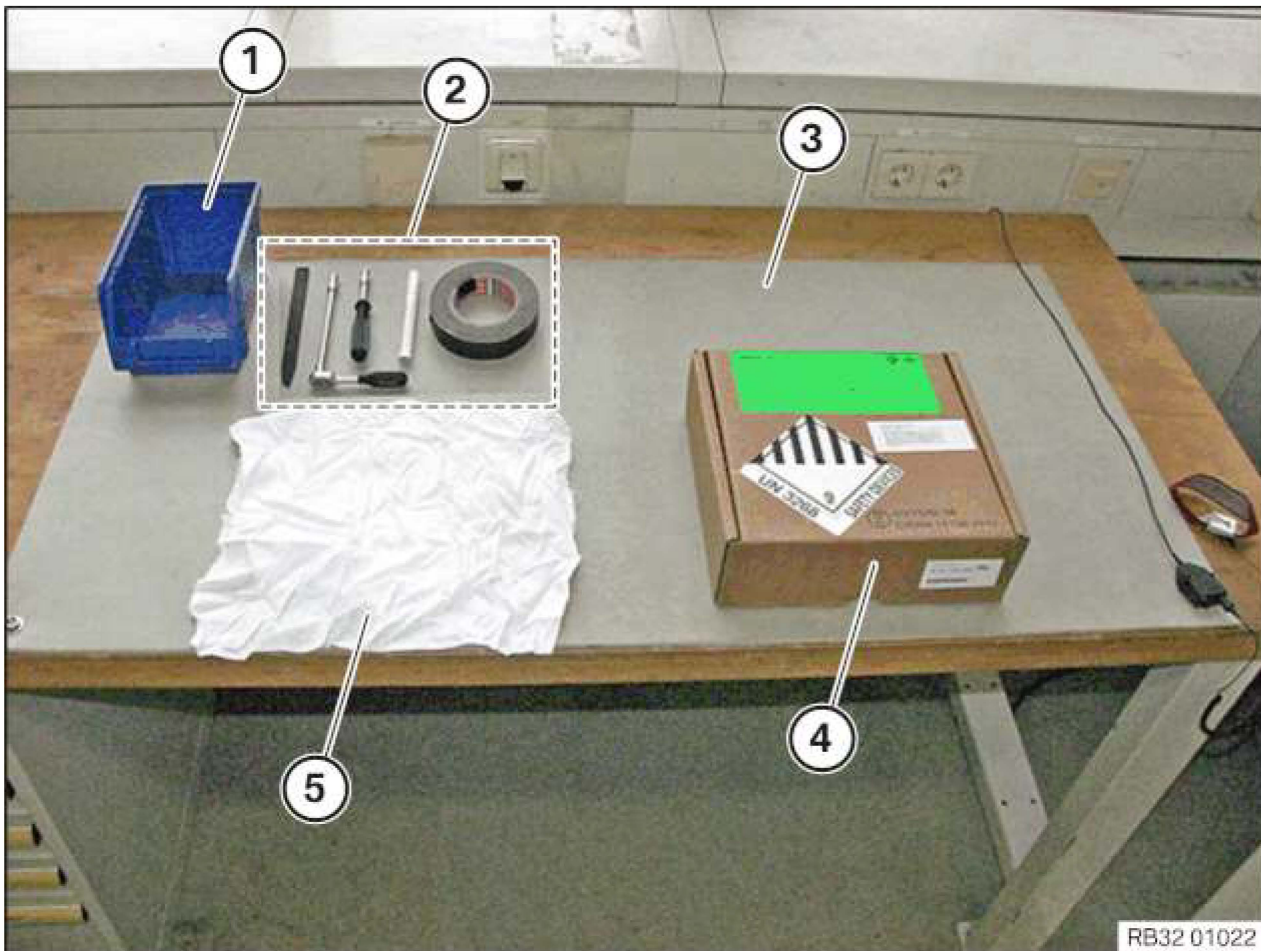
Attach the component(s).

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

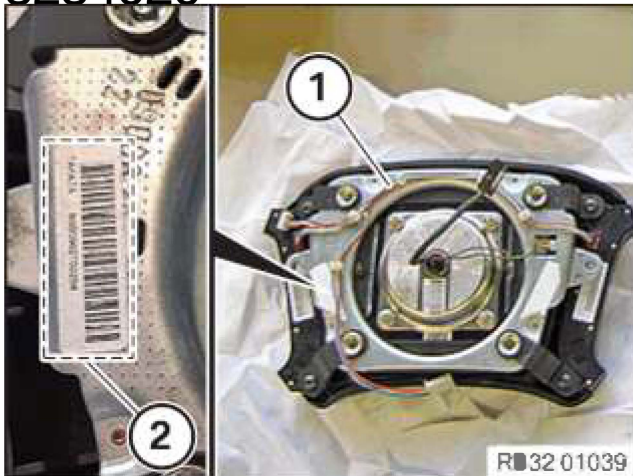
Main Works

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

Prerequisite

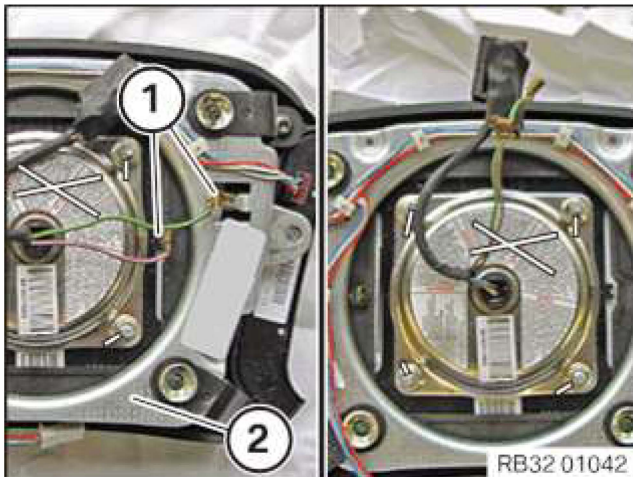
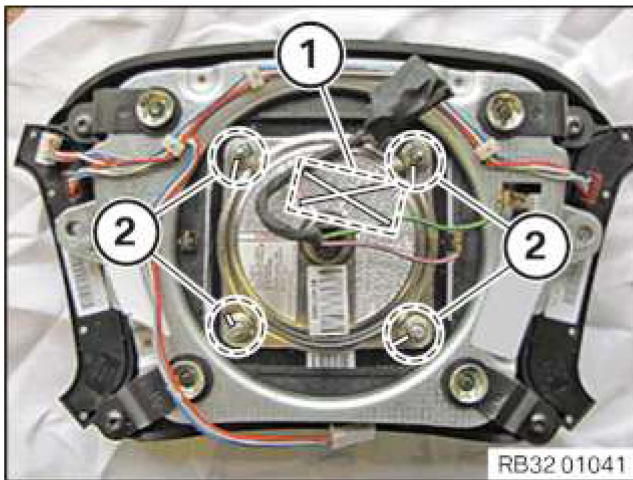
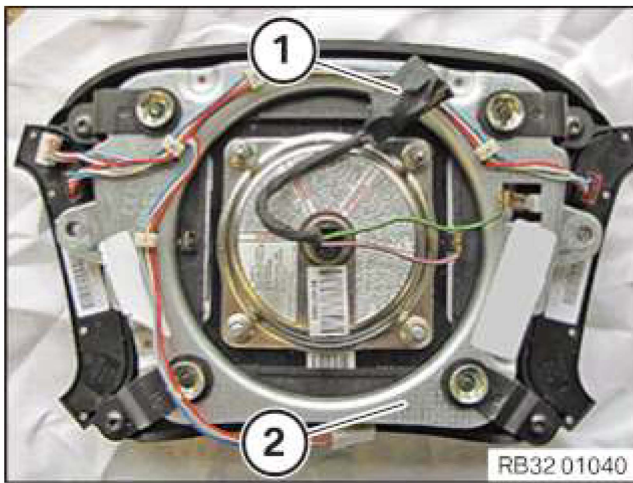
Airbag unit is removed.

3234020

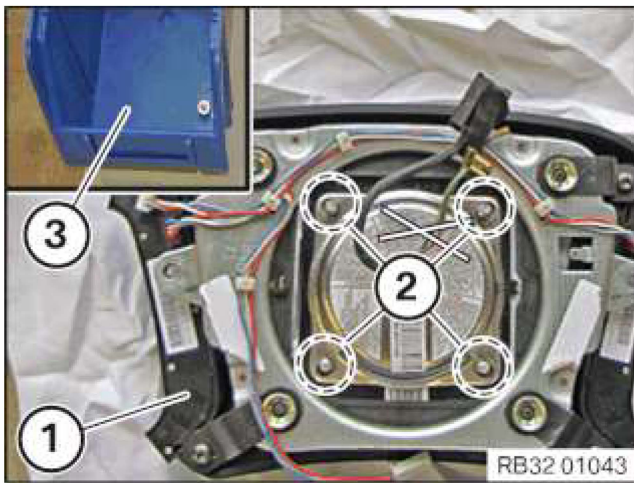


- Place the airbag unit (1) turned around as shown.
- Note the serial number (2) of the airbag unit (1) on the work order.

- 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.



- 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).



► Preparing the new gas generator

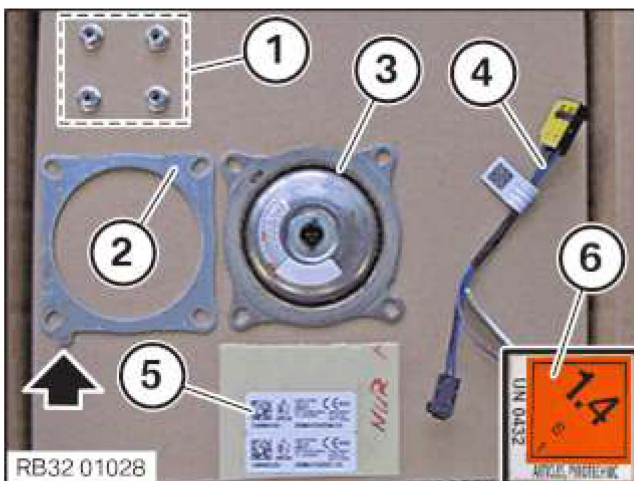


RISK OF DAMAGE

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.

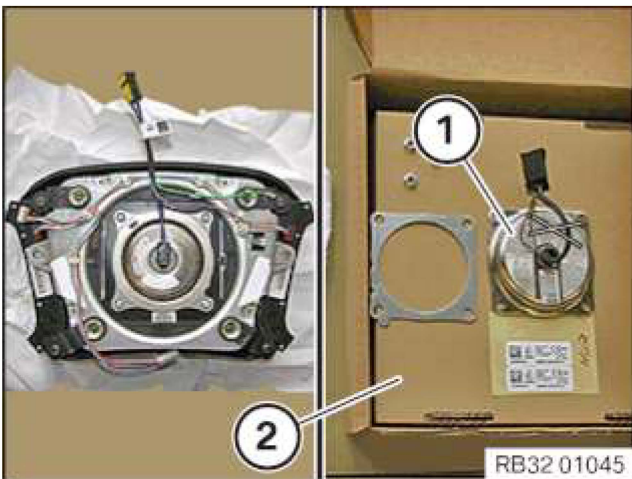
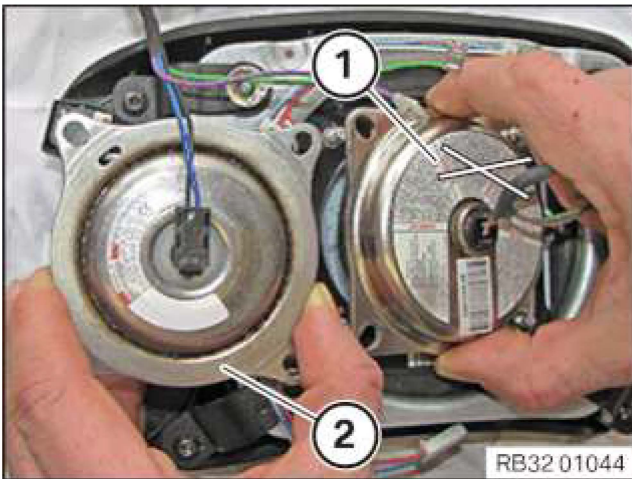
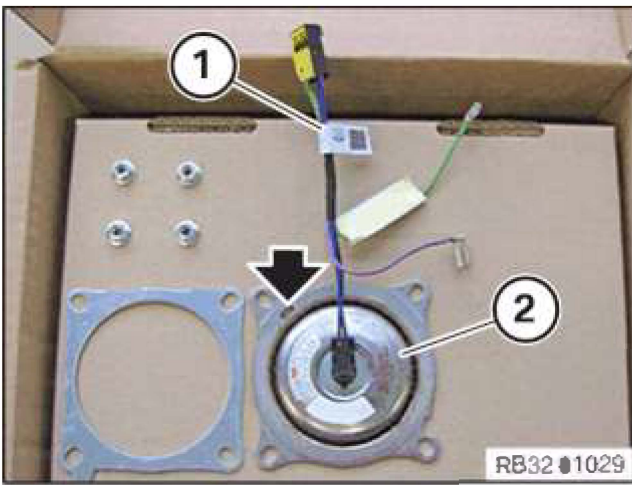


- Unpack the new nuts (1), reinforcement plate (2), new gas generator (3), cable (4) and sticker (5) and place it as shown.
- Make sure that the groove (arrow) of the reinforcement plate (2) is positioned correctly.
- USA only:
Dispose of the hazard sticker (6).

- 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.



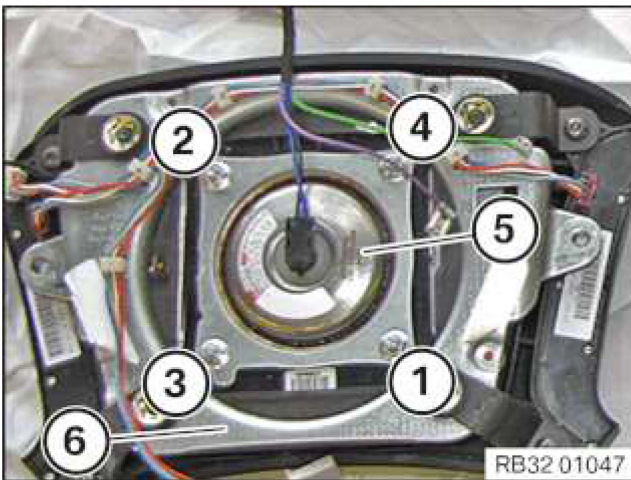
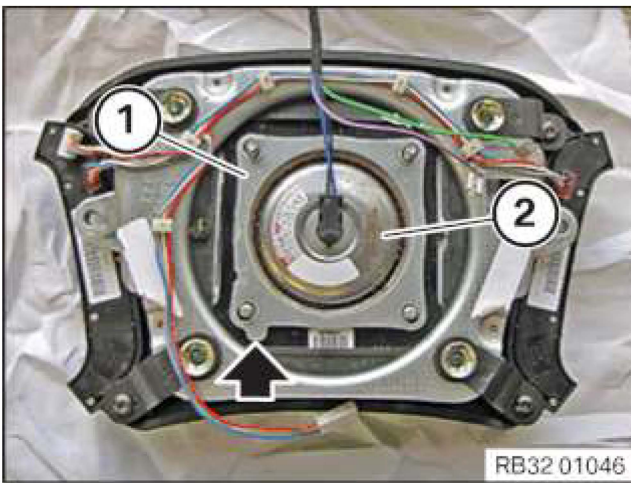
- Remove the previous gas generator (1) and subsequently directly place the new gas generator (2).

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).

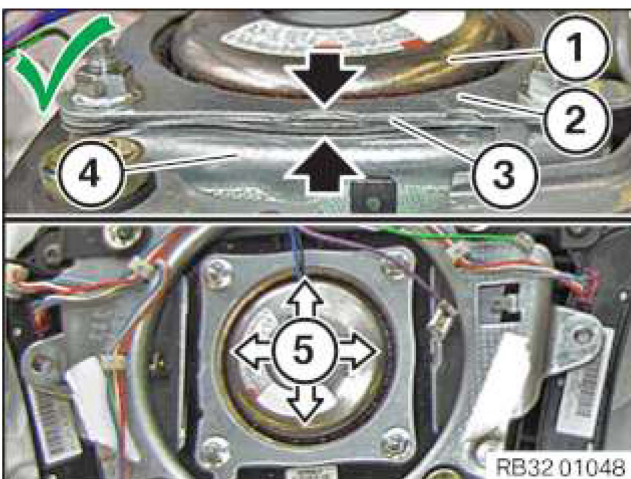
Retorque the nuts in screwing sequence (1) to (4).

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).

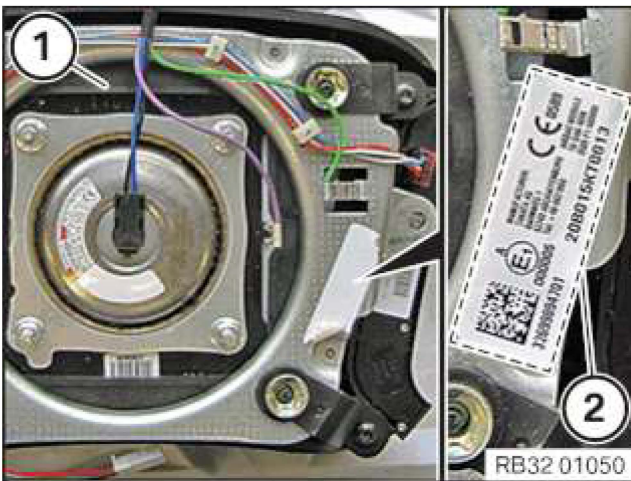
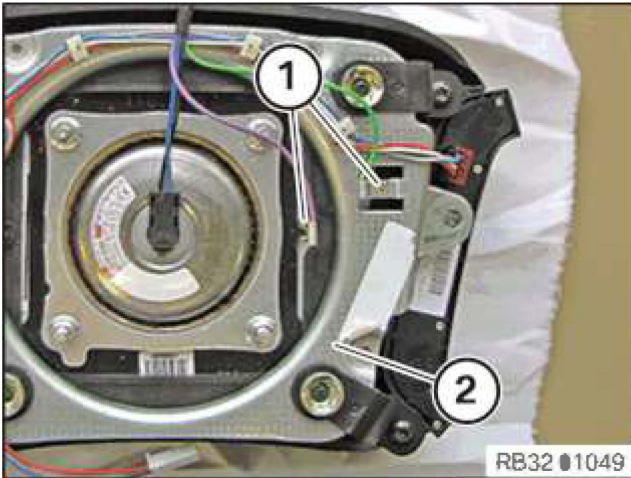
- **Auxiliary person:**

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:**

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.

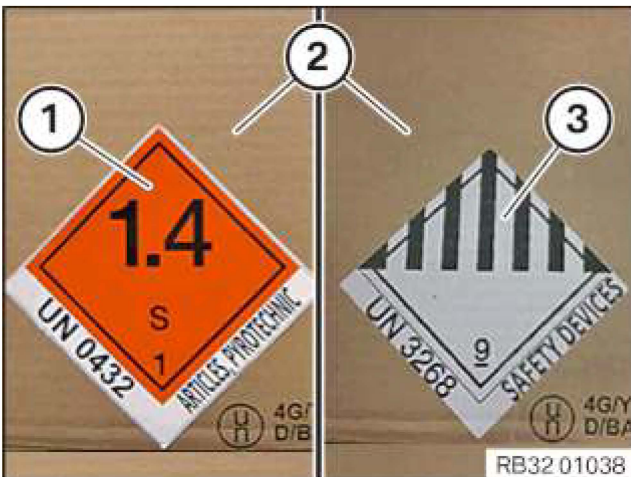
3234020

- 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).



BMW Group - AIR: 2019-12-03 / 11:12
 Retailer: -/
 Model: 328i A
 Development code: E46
 Model code: AM63
 Lead type: AM63

Repair instruction

Removing and installing/replacing airbag unit

32 34 020 I REP-REP-RAE4632-3234020 - V.1

32 34 020 Removing and installing/replacing airbag unit



Warning!

Observe the following instructions to avoid any risk of injury by the airbag unit.

- Comply with safety regulations for handling components with gas generators.
- Do not exert any force on the airbag unit.
- Use only specified tools for releasing the airbag unit.

Note: Incorrect handling may result in triggering of the airbag unit and thereby cause serious injury.



Important!

Steering wheel must be replaced if airbag unit has been triggered!

Follow procedure after airbag triggering.



Necessary preliminary tasks:

- Disconnect battery negative lead



Release screws (Torx T30) on both sides.

Installation:

Make sure electrical leads are correctly positioned.

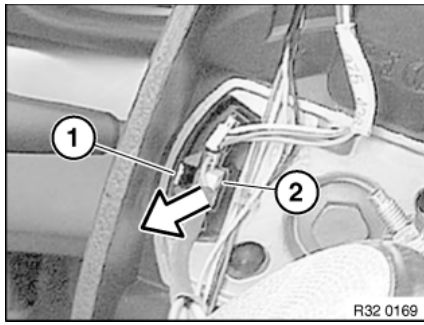
Tightening torque 32 34 1AZ.



Warning!

Danger of injury!

Airbag unit may only be set down with the airbag itself facing upwards.



Press down lock (1) and disconnect plug (2).

Remove airbag unit.



Replacement:

Disconnect plug connections on airbag unit and remove connecting cable.

Installation:

Connect plugs to connections of same colour on airbag unit.

BMW Group - AIR: 2019-12-03 / 11:13
 Retailer: -/-
 Model: 328i A
 Development code: E46
 Model code: AM63
 Lead type: AM63

Repair instruction

Removing and installing/replacing the airbag unit (sports steering wheel, inserted airbag unit)

32 34 020 I REP-REP-RAE4632-3234020SMART - V.2

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



Warning!

Observe the following instructions to avoid any risk of injury by the airbag unit.

- Comply with safety regulations for handling components with gas generators.
- Do not exert any force on the airbag unit.
- Use only specified release tool for the airbag unit.

Note: Incorrect handling may result in triggering of the airbag unit and thereby cause serious injury.



Attention!

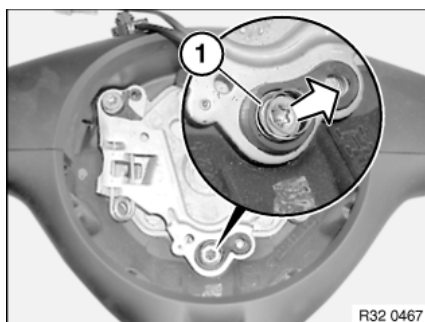
Steering wheel must be replaced if airbag unit has been triggered!

Follow procedure after airbag deployment.



Necessary preliminary work:

- Disconnect battery earth lead



Installation note:

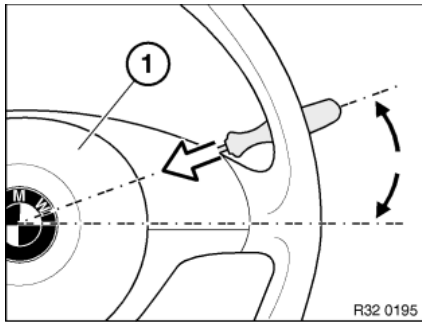
When installing a new airbag unit (see table below), the available ground spring (1) must be removed from the base plate of the steering wheel.

Pull off spring (1) from screw.

Omitting the ground spring (1) on new airbag units is not a safety hazard.

Introduction dates of new airbag units:

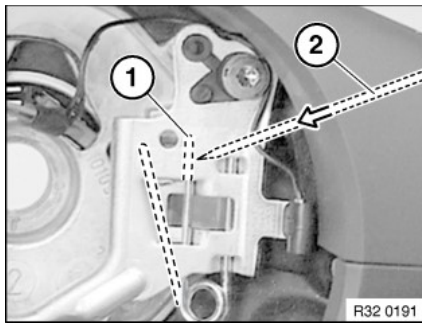
E46:	01/2002
E53:	02/2003
E39:	03/2002



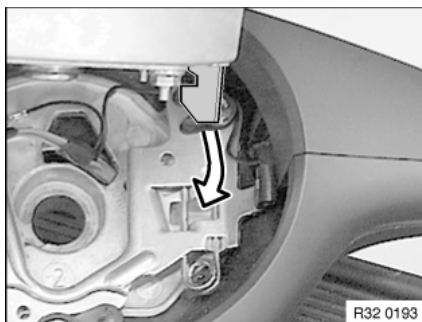
Insert a screwdriver through the opening on the rear side of the steering wheel and press on the lock. In the event of a spring resistance, press the lock up to the limit position and simultaneously pull away the airbag unit (1) from the steering wheel.

Repeat the process on the opposite side.

The process on the next image is illustrated without the airbag unit to make it clearer.



Use the screwdriver (2) to press on the lock (1).



Installation note:

Make sure electrical leads are correctly positioned.

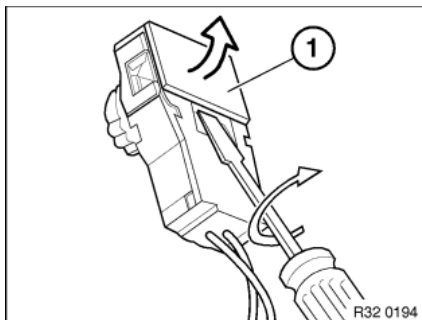
Insert the airbag unit into the locks with the hooks and press it into the steering wheel.



Warning!

Danger of injury!

Airbag unit may only be set down with the airbag itself facing upwards.



Unlocking the airbag plug connection:

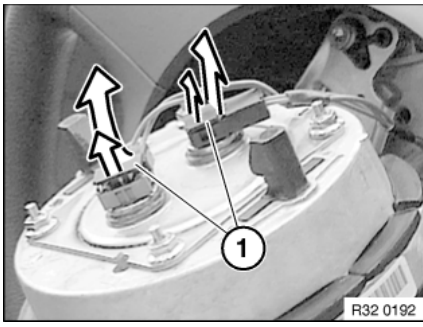
Lever out the lock (1) with a screwdriver.

Open the locks (1) and pull off the connector.

Remove airbag unit.

Installation note:

Connect plugs to connections of same colour on airbag unit.



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 a week**, 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 **Every Other week** 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 instructions provided by Takata.

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

Defect Code: 00 32 98 02 00

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.

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.

- Dealers must contact Takata/XPO **Every Other Week** 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.
 - Email: scfieldaction.14305@xpo.com
 - Phone: 210-250-5079

NOTE: 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, **Every Other Week**, for shipping instructions:

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 - 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

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

Driver's Front Air Bag Inflator (NADI)
Model Year 1999-2000 BMW 3 Series
Safety Recall 19V-852
Date Issued: 7/22/2020

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

Certain Model Year 1999-2000 3 Series Sedan and Coupe vehicles (E46), produced from March 1998 through March 2000, are potentially affected. Please refer to the table below for further information.

Series	Model Year	Model	Production Dates
E46	1999-2000	323i, 328i	Mar 1998 – Mar 2000
E46	2000	323Ci, 328Ci	Feb 1999 – Jan 2000

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?

A population of NADI inflators manufactured prior to March 15, 1999 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?

Yes. However, when the remedy is available for your vehicle, please contact an authorized BMW center immediately to schedule an appointment to have this important **free repair** performed. If you are not the only driver of this vehicle, please advise all other drivers of this important information. To check if the remedy is available for your vehicle, please visit www.bmwusa.com/recall.

Q6. Why are you recalling vehicles after March 1999?

Vehicles produced after March of 1999 may have received an inflator that was produced during the affected period if the air bag module was replaced during a service visit.

Q7. Why are other BMW models not included?

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

Q8. What is the fix?

The driver's air bag inflator will be inspected and, if necessary, replaced with a newly designed inflator.

Q9. How will I be notified of this recall?

Initial letters were sent out in January 2020, advising customers of this recall. Follow-up letters asking vehicle owners to schedule their vehicle for repair will start to be mailed in July 2020. To ensure BMW of North America, LLC has your most recent contact and vehicle information, please register your vehicle at <http://www.bmwusa.com/myBMW>. Registration is free and will give you access to factory initiated campaigns and other information specific to your BMW vehicle.

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

Yes. BMW is in the process of ensuring that the necessary tools, parts, and procedures are available prior to contacting you to schedule an appointment with your authorized BMW center to have this important Safety Recall performed. For the latest updates to this Safety Recall please visit www.bmwusa.com/recall.

**Driver's Front Air Bag Inflator (NADI)
Model Year 1999-2000 BMW 3 Series
Safety Recall 19V-852
*Date Issued: 7/22/2020***

Q11. 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.

Q12. How did BMW become aware of this issue?

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

Q13. 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 www.bmwusa.com/recall and download a sample owner notification letter and Q&A if your VIN is affected. Make sure to update your contact information by registering at <http://www.bmwusa.com/myBMW>.

Q14. What if I am not the current owner of this vehicle?

You can update your vehicle ownership information by registering at <http://www.bmwusa.com/myBMW>.

Q15. Am I eligible for reimbursement under the TREADAct 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.