



SIB 65 06 20

2020-07-27

RECALL CAMPAIGNS 19V-852 AND 19V-853: DRIVER'S FRONT AIR BAG (NADI) INFLATOR

This Service Information Bulletin (Revision 4) replaces SI B65 06 20 **dated June 2020**.

What's New (Specific text highlighted):

- Affected Vehicles
- Correction
- Parts
- Warranty

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	February 17 1998 – July 14, 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 – 1999-2001 BMW vehicles that were produced between February 17, 1998 – July 14, 2000. These vehicles require a new air bag gas generator to be installed.

This bulletin is for vehicles which already had the inspection process completed but due to a lack of parts availability, have not yet had a new air bag gas generator installed.

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. 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

Replace the driver's front air bag gas generator.

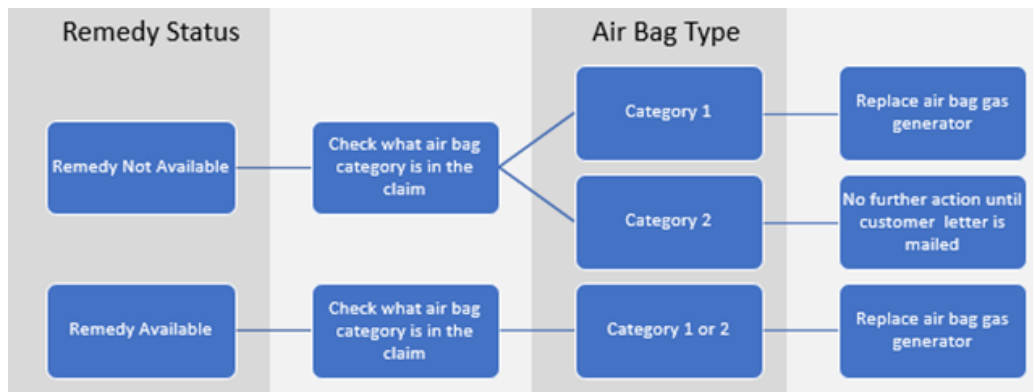
In the following cases the gas generator replacement should not be done and instead the complete air bag assembly must be replaced:

- 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 an entire air bag assembly is required but parts are not available, please contact BMW Customer Relations at 1-800-525-7417 for further support.

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Note: Before proceeding with the Recall air bag inspection procedure, please first review the Repair History (Claims) section in the DCSnet Warranty Inquiry for the affected vehicle to see what air bag category was claimed.



PROCEDURE



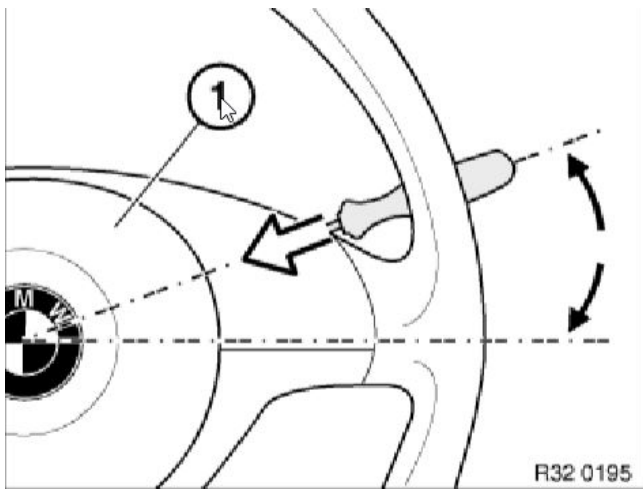
Follow all safety precautions when handling air bags.

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)"

The serial number of the removed 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.
- AIR Repair Instructions are now available for the updated gas generator with reinforcement plate. They are attached for general reference.

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	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:	0032110300	E46 Rework driver's airbag	
.			
Work Pkg	Labor Operation	Description	Labor Allowance
# 1	00 69 589	Checking the driver's airbag and replacing the gas generator (category 1 and 2) (Plus work)	7 FRU
Or:			
# 2	00 69 084	Checking the driver's airbag and replacing the gas generator (category 1 and 2) (Main work)	8 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	
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Work Pkg	Labor Operation	Description	Labor Allowance
# 3	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:			
# 4	00 68 230	Check, the necessary gas generator repair cannot be performed, future driver's airbag module replacement required (category 1 and 2) (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 06 20 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 the 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 B65 06 20 REP 32 34 020 R I airbag_sport.pdf](#)
[picture_as_pdf B65 06 20_Parts_Return_Program_Instructions.pdf](#)
[picture_as_pdf B65 06 20 REP 32 34 020 R I airbag_unit.pdf](#)
[picture_as_pdf B65 06 20_Parts_Bulk_Ship_Return.pdf](#)
[picture_as_pdf B650620 REP.pdf](#)