

September 2016 Technical Service

Recall Campaign 16V-071: Driver's Front Air Bag Module E83

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.

This Service Information bulletin supersedes SI B65 15 16 dated **August 2016 for E83** vehicles only.

MODEL

E83 (X3)

SITUATION

BMW AG is conducting a Voluntary Safety Recall involving Driver's Front Air Bag Module on certain BMW vehicles that are equipped with non-desiccated Takata PSDI-5 inflators. These vehicles, covering model years 2006-2010 have not been part of earlier Takata-related air bag recalls.

This is an industry-wide safety recall involving driver's front air bag modules. BMW is committed to helping you manage this recall campaign in the least disruptive fashion.

All customers affected by this Recall were sent a letter in September 2016. This letter will inform them that their vehicle is affected by this recall and letting the customer know they can visit their dealer for the repair.

A copy of the first letter that was sent to these customers is attached.

To assist you with customer concerns please reference the attached Q&A that will be updated as information becomes available. You can identify the latest version by the date that is referenced at the bottom of the page.

AFFECTED VEHICLES

Vehicles which require this Recall Campaign to be completed will show it as "Open" when checked either in the "Service Menu" of DCSnet (Dealer Communication System) or with the Key Reader.

The total vehicle population was identified by Defect Code 0000001100. This Defect Code is temporary until the final repair information is released. This Defect Code cannot be used for warranty claims submission.

The first set of vehicles to be repaired under this Recall have been assigned Defect Code 0032350200. As customer letters are mailed, we will add these VINs to this defect code and

remove 0000001100 from being displayed. We will update this bulletin with a customer mail date as it becomes available.

There are approximately 65,000 X3 vehicles in the US that are equipped with non-desiccated Takata PSDI-5 inflators.

Model	Series	Model Year	Approx .Volume	Production Dates
X3 SAV	E83	2007 – 2010	64,925	Aug 2006 – Aug 2010

NON-AFFECTED VEHICLES

Within the BMW "Model" groups identified above, there are vehicles that **are not** equipped with the "non-desiccated Takata PSDI-5 inflators" type air bag. The air bags fitted on these vehicles were sourced from a different manufacturer, these air bags **are not** affected by this Recall. These VINs will not be flagged and these customers will not receive a letter for these vehicles.

CORRECTION

Replace the driver's front air bag assembly. This is an interim repair. Please review questions 25 and 26 in the attached Q&A for more details.

PROCEDURE

Please record exterior cosmetic condition of air bag assembly on the Repair Order prior to any repair.

Follow ISTA Repair Instructions for removal/installation of air bag assembly:

- REP 32 34 020 Removing and installing/replacing air bag unit (from 09/2006)
- 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.

There are two different serial numbers that can be found. For this recall we only need the serial number on the label on the side of the airbag. This is the longest number usually on the bottom of the label. (The other number can be found on the actual gas generator below the barcode)

PARTS INFORMATION

Please monitor the DCS messages for the parts ordering procedure.

Part Number Description		Quantity
32 30 6 884 326	Air bag module driver's side base 1	1

OR	
Air bag module, driver side Sport(SA0710 or SA0255)	1

Important! Disposal of used parts

The parts replaced and submitted through this Recall claim entry 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.

A DCSnet part return tag will be generated for the driver's side front air bag module with special handling instructions. Inflatable air bags are classified as dangerous goods by the Department of Transportation (DOT) and require special preparation, packing and labeling for transport.

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.

The parts are to be packaged in the same packaging that the new part arrived in for shipment back to Takata.

Your center is responsible for following all rules and regulations that apply to shipping dangerous goods as described in the attachment.

Please **do not** return these Technical Campaign air bag modules to the:

- Warranty Parts Return Center (WPRC) or to the
- Recycling/disposal vendors listed in the Warranty Policy and Procedures Manual, Section 6.

WARRANTY INFORMATION

Reimbursement for this Service Action will be via normal claim entry utilizing the following information:

Defect Code:	00 32 35 02 00	
Labor Operation:	Labor Allowance:	Description:
00 64 072	5 FRU	Replace air bag module, driver's side

TREAD Act - Previous Customer-Pay Repairs

With this Recall Campaign, a prior repair reimbursement is unlikely. 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.

In the case where the customer paid for the replacement of his/her driver's front air bag module not as a result of an accident, and due to the fact that it was covered by this Recall Campaign, please reimburse the customer-paid repair expense as follows:

Customer-pay Invoice Review and Reimbursement Procedure

Review and verify that the previous customer-pay invoice (BMW center or independent repair shop) contains a repair that was performed to address the issue described in this "Recall" Service Information bulletin.

- If this prior repair qualifies, reimburse the customer (labor and parts).
- Submit for this customer-paid repair expense under **Defect Code 85 99 00 12 NA**, as follows:
- Sublet Code "3"
- Dollar amount (with no markup)
- Comment: Reimbursement for allowable expenses related to the previous customer-pay repair
- Please detail and itemize the claimed sublet on the repair order and in the claim comment section.
- Retain the "original" customer pay invoice in your files; this documentation may be requested by BMW during the claim review process)

Note: When submitted as outlined above, the claim submission for this "customer-pay

reimbursement" will not close the "Open" Safety Recall on the vehicle.

ATTACHMENTS

View PDF attachment B8 0216 20a Safety Recall 16V071.

View PDF attachment B012314 Vehicle Storage Agreement -Takata.

View PDF attachment B651516 Interim Customer Letter.

View PDF attachment **B651516 Q&A**.

View PDF attachment B651516 Recall Notice.

View PDF attachment B651516_Parts Return Program Instructions.

View PDF attachment **B651516_Parts_Bulk_Ship_Return**.

View PDF attachment **REP-32-34-020 E83**.

View PDF attachment **<u>REP-32-34-030 E83</u>**.

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SAFETY RECALL NOTICE

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

RE: B65 15 16 - Recall Campaign 16V-071: Driver's Front Air Bag Module E83

BMW has decided that a safety defect exists in certain models below and has issued a recall to address the issue, effective February 5, 2016.

Model	Model Year	<u>Approx. Volume</u>	Production Dates
X3 SAV	2007-2010	64,925	Aug 2006 – Aug 2010

The defect involves the driver-side front air bag module.

Owners will be notified by mail informing them about the recall and will be instructed to bring their vehicles in for a free repair when parts become available.

Reminder: It is a violation of Federal law for you to sell, lease or deliver any vehicle covered by this notification until the recall repair has been performed. This means that centers may not legally deliver new motor vehicles to a consumer until it is fixed or use/sell replacement equipment/parts subject to a Recall. Note also that substantial civil penalties apply to violations of this law.

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.

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

Included are approximately 840,000 vehicles, with approximate volumes and production dates as noted below.

Series	Model	Model Year	Approx. Volume	Production Dates
E82	1 Series Coupe (incl. M)	2008-2013	32,620	Nov 2007 – Oct 2013
E88	1 Series Convertible	2008-2013	28,160	Nov 2007 – Oct 2013
E90	3 Series Sedan (incl. M)	2006-2011	132,845	Feb 2005 – Dec 2011
E90	3 Series Sedan (diesel)	2009-2011	4,160	Mar 2008 – Aug 2011
E91	3 Series Sports Wagon	2006-2012	3,270	Jun 2005 – May 2012
E92	3 Series Coupe (incl. M)	2007-2013	129,515	Apr 2006 – Jun 2013
E93	3 Series Convertible (incl. M)	2007-2013	99,810	Nov 2006 – Oct 2013
E84	X1 SAV	2013-2015	57,290	Feb 2012 – Sep 2014
E83	X3 SAV	2007 - 2010	64,925	Aug 2006 – Aug 2010
E70	X5 SAV (incl. M)	2007-2013	214,580	Sep 2006 – Jun 2013
E70	X5 SAV (diesel)	2009-2013	35,440	Mar 2008 – Jun 2013
E71	X6 SAC (incl. M)	2008-2014	37,000	Jul 2007 – Jun 2014
E72	X6 SAC ActiveHybrid	2010-2011	365	Mar 2009 – Sep 2011

Q2. Which inflator is affected?

This recall campaign involves the Takata PSDI-5 inflator.

Q3. What is the fix?

The driver's front air bag module will be replaced.

Q4. How long will the repair take?

This repair may take approximately one hour; however, additional time may be required depending upon your BMW center's schedule. The repair will be performed free of charge by your authorized BMW center.

Q5. When are the repair parts expected to be available?

A limited number of final remedy desiccated driver's front air bags started to arrive in August 2016.

Q6. How will I be notified when the final replacement for my vehicle is ready?

Customers with affected vehicles will be notified via letter when the final replacement air bags become available. The final replacement parts are based on a priority schedule dictated by NHTSA. The highest risk registered vehicles, i.e., oldest models in highest absolute humidity areas (e.g., USA Gulf states) are given priority. As parts supply increases, all owners of affected vehicles will be notified by letter. When you receive the final letter, you should make an appointment with an authorized BMW center immediately. You can locate your nearest BMW center at www.bmwusa.com/dealers.

To ensure BMW of North America, LLC has your most recent contact information, please register your vehicle at <u>http://www.bmwusa.com/myBMW</u>. Registration is free of charge, and will give you access to factory initiated campaigns and other information specific to your BMW vehicle.

Q7. Do I have to wait for my letter in order to have my vehicle serviced?

Yes. BMW is in the process of implementing this program to ensure that the necessary parts, tools and procedures are available to its authorized BMW centers, prior to instructing you to take your vehicle in for repair. Repairs will be prioritized according to the schedule NHTSA has established. When you are notified via the final letter, you should make an appointment with an authorized BMW center immediately.

Q8. Why is the passenger's front air bag not affected?

For certain X5 and X6 vehicles only, the passenger's front air bag may be affected based on a more recent recall announcement by NHTSA on May 4th. You can check if your vehicle is currently affected by the passenger's front air bag recall by entering your VIN at <u>www.bmwusa.com/recall</u>. Interim passenger air bag part availability is estimated for early fall. The remainder of the X5 and X6 vehicles that are part of this recall will require a passenger air bag at a later date.

Q9. Are the current replacement parts also Takata air bags and do they contain ammonium nitrate with desiccant?

Yes. This is an approved final remedy.

Q10. If I received an interim air bag, do I need to have it replaced again?

Yes. All vehicles that receive an interim air bag must still have the final replacement part installed. The priority for these replacements will be determined by NHTSA. The final replacement will also be at no cost to the customer.

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 over-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 air bag system deployment occurs, the air bag inflator housing may rupture. In the event of an inflator rupture, metal fragments could 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 from Takata (the air bag module supplier) and NHTSA.

Q7. Can I continue to drive my vehicle?

Yes. Vehicles equipped with air bags, save lives and reduce injuries. The vast majority of Takata air bags will perform as expected. When you receive a letter asking you to have this service performed by an authorized BMW center, please do so 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 <u>www.bmwusa.com/recall and</u> 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 <u>http://www.bmwusa.com/myBMW</u>.

Q9. 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.

Q10. Will BMW give me a loaner vehicle until a repair part is available?

If replacement parts are available, alternate transportation will only be offered while the vehicle is being serviced for this recall.

Q11. Will my BMW center deactivate my frontal air bag until it is replaced?

No, NHTSA estimates that frontal air bags saved 2,400 lives in 2014 alone. It is far more likely that if you are involved in a crash that your air bag will perform properly and protect you than it will rupture and cause harm.

Q12. 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-ofpocket" upon learning of this possible defect, you may be eligible for reimbursement. Additional information will be provided when BMW mails the letter asking you to make an appointment with an authorized BMW center.

Q13. What if I have my vehicles registered in NY, but my vehicle resides at my home in Florida. How do I get a new airbag?

In this instance, please contact Customer Relations at <u>customerrelations@bmwna.com</u> or by calling 1-800-831-1117.

Q14. 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.

Q15. 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.

Q16. 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 website, two 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.

- Zone A includes states with high temperature fluctuations and humidity; estimated time of propellant deterioration is 6 to 9 years
- Zone B includes states with moderate temperature fluctuations and humidity; estimated time of propellant deterioration is 10 to 20 years
- A vehicle's zone designation is subject to change per guidance from NHTSA and Takata.



BMW



IMPORTANT SAFETY RECALL This notice applies to your vehicle, [INSERT VIN]

May 2016

Recall Campaign No. 16V-071: Driver's Air Bag Module

Dear BMW Owner / Lessee:

This notice is sent to you in accordance with the National Traffic and Motor Vehicle Safety Act. BMW AG has decided that a defect, which relates to motor vehicle safety, exists in certain Model Year 2006-2015 BMW 1 Series, 3 Series and X1, X3, X5 and X6 Sports Activity Vehicles. Our records indicate that you are the owner of a potentially affected vehicle.

Why are we contacting you?

In March 2016, we informed you of this matter by letter, indicating that we were not ready to perform this recall due to parts availability. We are pleased to inform you that we now have an interim repair available for your vehicle. An interim repair involves replacing the inflator with a newly manufactured version. NHTSA has concluded based on information it has collected, that the age of the inflator, temperature cycling and environmental moisture are the likely root cause of rupturing. Therefore, replacing the older inflator with a newer version reduces the safety risk associated with your vehicle until a final remedy is available.

You should have the inflator replaced as soon as possible and not wait for the final remedy. Please contact your authorized BMW Center immediately to schedule an appointment. You can locate your nearest BMW center at www.bmwusa.com/dealers.

All owners that have an interim remedy applied will still be offered a free final remedy. We will notify you again when the final remedy is available.

What is the issue?

In the event of a crash necessitating deployment of the driver's air bag, excessive internal pressure could cause rupturing of the air bag inflator, resulting in metal fragments striking the driver or other passengers potentially resulting in serious injury or death.

At the present time, BMW is not aware of any ruptures in its vehicles equipped with this type of inflator subject to this recall.

If you are not the only driver of this vehicle, please advise all other drivers and passengers of this important information.

What will BMW do?

Depending on your model, either the inflator or the air bag module with inflator will be replaced. This free repair will take approximately one hour.

If you already had this repair performed at your own expense, please see the attachment regarding possible eligibility for reimbursement.

What if you are not the current owner of this vehicle?

If you are no longer the vehicle owner/lessee, please fill out the enclosed postage-paid card so we can update our records.

To ensure BMW of North America, LLC has your most recent contact and vehicle information, please register your vehicle at <u>http://www.bmwusa.com/myBMW</u>. Registration is free, and will give you access to factory initiated campaigns and other information specific to your BMW vehicle.

If you are a lessor of this vehicle, Federal Regulations require you to forward this notice to your lessee within ten days.

What if you have questions or experience problems?

Should you need additional assistance, you may contact BMW Customer Relations and Services via Email at <u>CustomerRelations@bmwusa.com</u> or by calling 1-800-525-7417 from 9 AM to 9 PM Eastern Time, Monday through Friday.

If your BMW center is unable to remedy the defect without charge or within a reasonable period of time, you may notify the Administrator, National Highway Traffic Safety Administration, 1200 New Jersey Ave., S.E., Washington, DC 20590, call the toll-free Vehicle Safety Hotline at 1-888-327-4236 (TTY: 1-800-424-9153), or go to http://www.safercar.gov.

We sincerely apologize for any inconvenience this recall may cause; however, be assured that BMW is concerned about your safety and security.

BMW recommends that you always wear your safety belt, and that all passengers are properly seated and restrained at all times.

Sincerely,

BMW of North America, LLC

SI B65 15 16 - Recall Campaign 16V-071: Driver's Front Air Bag Module E83

Defect Code: 00 32 35 02 00

Safety Device Return Procedure for Airbag Recall

****ATTENTION****

<u>DO NOT</u> USE THE "1.4 LABEL" <u>AND DO NOT</u> 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.

COMPAIGN DOF – 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. Return the used module within 1 - 2 business days. The person packing the used safety device must read and follow the provided instructions.

NOTE: Puerto Rico, Islands of Hawaii and Alaska dealers CANNOT follow these shipping instructions. The dealer MUST contact the following Takata USA representative(s) directly for shipping Instructions:

- For Island of Hawaii and Alaska: Contact Miguel Prigadaa Tel# 210-250-5078 or Email:
 UPDATE
 SCTakataRestraints_International@XPO.com
- For Puerto Rico: Email Becky Argyropoulos of Crane Worldwide at MenloControlTower@craneww.com



		EFERENCE GUID	E	
	Hazardous materials packaging "Damage" can be classi	ified into one or more of the	e following different types. They inc	dude:
	Damage Type		NO	
L	Labeling Packages with improper labeling are NOT acceptable, obscure other required marks and labels.	particularly, If the labels	AUSEF BORDE BO	LANEOUS 9
1	Improper Packing Improper packing is always unacceptable. The packag packaged to prevent movement in all directions.	es must be properly		
0	Other Damages Multiple damages, such as those may affect the integri are not as severe and may be acceptable. If questiona material.	ty of the package. Others ble, repackage the		
Re	guesting a New Box / Shipping Labels			
	new box or replacement shipping labels are needed, Please follow th E-Mail: <u>airbagreturns@bmwna.com</u>	e instructions below to request	replacement materials.	1
To	help expedite your request, please be prepared to provide the fo	bllowing information:		
	Varranty Parts Tag and VIN Number			
v (d	Vhat Type of shipping material needed	ymanny		
	OP-900prp Hazardous Materials Certification Form ForfEx Cround Shipping Label	Surprise and Low		
	 FedEx Ground Shipping Label FedEx Ground Shipping Envelope 	ALL DESCRIPTION	17. do 17.	
c) [Peaks Ground Snipping Envelope lealer Shipping Information	Contraction of the local division of the loc	12	
	Contact name	in the second	1 22/2014 B	
	Dealer address		Redia.	
	Phone Number			



REP-REP-RAE8332-3234020FL Removing and installing/replacing airbag unit (from 09/2006), VIN: XXXXXXX

ISTA system version	3.55.10.16319	Data version	R3.55	Programming - data
VIN	XXXXXXX	Vehicle	X'/E83/off-road v 3.0i/N52/AUT/U	vehicle/X3 S/left-hand drive/2008/05
Int.lev.works	-	Int.lev. (cur.)	-	Int.lev.(tar.) -
Mileage	0 km			

32 34 020

Removing and installing/replacing airbag unit (from 09/2006)



Warning!

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

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

<u>Note:</u> 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



Insert Torx screwdriver T30 (1) horizontally into opening on reverse side of steering wheel until a spring resistance is felt (approx. 4 cm).

Press spring leg (2) with Torx screwdriver (1) up to stop and pull airbag unit away from steering wheel.

Repeat procedure on other side.

Installation:

Make sure electrical leads are correctly positioned.

Snap airbag unit with uniform pressing force plane-parallel in direction of steering column shaft into steering wheel.



Warning!

Risk of injury!

Airbag unit may only be set down with the airbag itself facing <u>upwards</u>.

Tilt airbag unit (1) towards rear.

Disconnect <u>plug connections</u> (2) and remove airbag unit (1).



Installation: Connect plugs to connections of same colour on airbag unit.

REP-REP-RAE8332-3234030 Removing and installing / replacing airbag unit (sport steering wheel), VIN: XXXXXXX

ISTA system version	3.55.10.16319	Data version	R3.55	Programming - data
VIN	XXXXXXX	Vehicle	X'/E83/off-road v 3.0i/N52/AUT/U	vehicle/X3 S/left-hand drive/2008/05
Int.lev.works	-	Int.lev. (cur.)	-	Int.lev.(tar.) -
Mileage	0 km			

32 34 030

Removing and installing / replacing airbag unit (sport steering wheel)



Warning!

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

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

<u>Note:</u> 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 <u>battery negative lead</u>



Insert Torx screwdriver (T30) horizontally into opening on reverse side of steering wheel up to stop (approx. 4.5 cm).



Increase pressure with Torx screwdriver T30 (1) on spring leg (2) until airbag unit is unlocked.

Repeat procedure on other side.

Installation:

Make sure electrical leads are correctly positioned.

Snap airbag unit with uniform pressing force plane-parallel in direction of steering column shaft into steering wheel.

Warning!



Danger of injury!

Airbag unit may only be set down with the airbag itself facing <u>upwards</u>.



Tilt airbag unit (1) slightly to one side. Slide screwdriver (2) from front into both plug connections (3) until cover lifts off.

Disconnect plug connections (3).

Remove airbag unit (1).

Installation:

Connect plugs to connections of same colour on airbag unit.

VEHICLE STORAGE AGREEMENT

You,	are the owner/lessee of a model year

 BMW
 VIN:
 ("Vehicle")
 ("Mileage")

You have been informed that your Vehicle (referenced above) is subject to the Takata Air Bag Recall issued by BMW of North America, LLC ("BMW NA"). The replacement parts to address this Recall are not available at this time.

The authorized BMW center is providing you with a loaner/rental vehicle to drive until BMW NA notifies you that the parts are available to repair your Vehicle, or until such time as the center requests that you return the loaner/rental vehicle, whichever is earlier.

The BMW center will allow you to take your Vehicle (referenced above) home and store it while you are driving the loaner/rental vehicle.

You therefore agree to the following:

- You will drive the Vehicle directly home and will not drive it again, other than to return it to the BMW center when the parts are available to perform the Recall repair
- You will store your Vehicle at your home, or another safe location of your choice, at your own risk
- You will ensure that the vehicle's keys are secured and inaccessible to others
- You will maintain your Vehicle and will not alter, modify or sell the Vehicle (except in the case of a leased vehicle, which you may return at the expiration of your lease, if that time pre-dates the availability of the replacement parts for the Recall)
- You understand that you will be responsible for any and all damages caused to the Vehicle if it is driven prior to the performance of the Recall repair, other than directly to or from the center

By signing below, you expressly agree to all of the terms and conditions set forth herein.

Date
Name (Signature)
Name (Print)
Address
City/State/Zip
Telephone Number (Text message: Y / N)
Email

Status i.e., owner, lessor, lessee, etc.