

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

This Service Information Bulletin (Revision 9) replaces SI B65 04 16 **dated August 2017**.

What's New:

- **This recall has been upgraded to a STOP DRIVE**
- Situation section updated

MODEL

E-Series	Model Description	Service Bulletin
E70	X5 (incl. M) Sports Activity Vehicle	See SI B65 14 16
E71	X6 (incl. M) Sports Activity Coupe	
E72	X6 Active Hybrid SAC	
E84	X1 Sports Activity Vehicle	See SI B65 09 17
E83	X3 Sports Activity Vehicle	See SI B65 15 16
E82	1 Series Coupe	See SI B65 16 16
E88	1 Series Convertible	
E90	3 Series Sedan	
E91	3 Series Sport Wagon	
E92	3 Series Coupe	
E93	3 Series Convertible	

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 2006-2015 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.

This recall has been upgraded to a STOP DRIVE. Customers with potentially affected vehicles will be instructed not to drive the vehicle until the repair is completed.

This stop drive only pertains to the vehicles with the PSDI-5 inflator.

If a customer calls in to schedule a repair, the vehicle can be towed to an authorized BMW center for repair.

If they require towing, please direct them BMW Special Services at 1-866-835-8615 (8:30 am– 4:30 pm EST, Monday through Friday) who will assist with setting up the towing and appointment.

Please reference the correct bulletin number listed above for your vehicle.

ATTACHMENT

Takata_Recalls_Reference_8_24_2017

FEEDBACK REGARDING THIS BULLETIN

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

Supporting Materials

[picture_as_pdf Takata Recalls Reference 8 24 2017.pdf](#)

TAKATA RECALLS.

Definitions/ number of vehicles – Older Cars.

Recall No.	Model	Model Year	Approximate Vol.	Airbag Type
14V-428	3 series (SIB 651714)	2000-2006	574,012	(Passenger)
13V-172	3 series (SIB 651513)	2002-2003	43,208	(Passenger)
15V-318	3 series, 5 series, X5 (SIB 651115)	2002-2006	420,661	(Driver Side)
15V-318	3 series, 5 series, X5-(FL,HI,PR) (SIB 651115)	2002-2006	54,445	(Driver Side)
17V-047	Spare Parts (SIB 650217)	2000-2003	230,000	(Driver Side)



E46



E39



E53

- All owners letters were mailed
- These vehicles are subject of the present Stericycle outreach effort.
- Please ensure that you have one point person in your BMW Center assigned to work with Stericycle.
- Stericycle is using mailers, emails, text message and live phone calls to reach out to customers. When they reach a customer on the phone, they attempt to make an appointment for them at the dealer of their choice, to have the airbag replaced.

TAKATA RECALLS.

Definition/ number of vehicles – X Models.

					New year => new recall no.			
					Recall No. 16V-364	17V-020	18V-XXX	
Recall No.	Model	Model Year	Approximate Volume	Airbag Type	Expansion to passenger side	Expansion to passenger side		
16V-071	X5 SAV (SIB 651416)	2007 – 2013	214,580	(Driver Side)	2007-11 66,524	48,000 vehicles X5 and X6 (SIB 650817)		
	X5 SAV (SIB 651416)	2009 – 2013	35,440	(Driver Side)	2009-11 16,087			
	X6 SAV (SIB 651416)	2008 – 2014	37,000	(Driver Side)	2008-11 9,026			
	X6 SAV Hybrid(SIB 651416)	2010 – 2011	365	(Driver Side)	2010-11 169			
	X3 SAV (SIB 651516)	2007 – 2010	64,925	(Driver Side)	(SIB 65 19 16)			
	X1 SAV (SIB 650917)	2013 – 2015	57,290	(Driver Side)				

- Affected Vehicles: 409,600.
- Previously the X1s were included SIB 651416 .
- Now the X1's have been split from this group. They are mentioned in a separate SIB 650917 because;
 - The repair method changed
 - The parts numbers changed
 The VIN's affected have not changed.

TAKATA RECALLS.

Definition/ number vehicles – Newer Cars.

Recall No.	Model	Model Year	Approximate Vol.	Airbag Type
16V-071	1 Series Coupe (SIB 651616)	2008-2013	32,620	(Driver Side)
	1 Series Convertible(SIB 651616)	2008-2013	28,160	(Driver Side)
	3 Series Sedan (incl. M) (SIB 651616)	2006-2011	132,845	(Driver Side)
	3 Series Sedan (Diesel) (SIB 651616)	2009-2011	4,160	(Driver Side)
	3 Series Sports Wagon(SIB 651616)	2006-2012	3,270	(Driver Side)
	3 Series Coupe (incl. M) (SIB 651616)	2007-2013	129,515	(Driver Side)
	3 Series Convertible (incl. M) (SIB 651616)	2007-2013	99,810	(Driver Side)



- Affected Vehicles: 430,380.
- In order to supplement the letters mailed to these owners, an outreach effort consisting of an RSVP Program will be launched in September 2017. BMW will coop the costs of clinics specifically designed to invite customers to come to the workshop outside business hours and have their airbags replaced (example on a Saturday or in the evening).
- Event will be promoted on the Q3 Aftersales Roundtable, Dealer Direct, Bulletin and through the field teams including Service Retention Field Force.
- Proactive approach of dealers with the largest impact based on affected cars in PMA as parts availability continues to improve.
- Use of Urban Science Customer Database to avoid overlap of communication and produce effective outreach to most likely to be correct customer addresses.



SIB 65 14 16

2024-09-27

RECALL 16V-071: DRIVERS FRONT AIR BAG MODULE E70 (X5) E71 (X6) E72 (X6 HYBRID)

This Service Information Bulletin (Revision 8) replaces SI B65 14 16 **dated December 2022**.

What's New:

- **This recall has been upgraded to a STOP DRIVE**
- Affected Vehicles section updated
- Claim Information section 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
E70	X5 (incl. M) Sports Activity Vehicle	September 2006 – June 2013
E70	X5 xDrive35d SAV	March 2008 – June 2013
E71	X6 (incl. M) Sports Activity Coupe	July 2007 – June 2014
E72	X6 Active Hybrid SAC	March 2009 – September 2011

AFFECTED VEHICLES

When originally released in 2016, there were approximately 282,000 Affected Vehicles in the US. Approximately 20 percent of the Affected Vehicles still require this Recall to be performed.

Always reference open campaigns to determine if the vehicle is part of this recall.

SITUATION

BMW is conducting a Voluntary Safety Recall involving the driver's front air bag module on certain BMW vehicles that are equipped with non-desiccated Takata PSDI-5 inflators.

This recall has been upgraded to a STOP DRIVE. Customers with potentially affected vehicles will be instructed not to drive the vehicle until the repair is completed.

This stop drive only pertains to the vehicles with the PSDI-5 inflator.

If a customer calls in to schedule a repair, the vehicle can be towed to an authorized BMW center.

If they require towing, please direct them BMW Special Services at 1-866-835-8615 (8:30 am– 4:30 pm EST, Monday through Friday) who will assist with setting up the towing and appointment.

All letters stating the final remedy is available were mailed. A copy of the customer letter is attached.

CAUSE

In a crash where air bag system deployment occurs, the air bag inflator housing may rupture.

CORRECTION

Replace the driver's front air bag gas generator assembly.

In the following cases, the inflator/gas generator replacement should not be done. 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.
- 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.

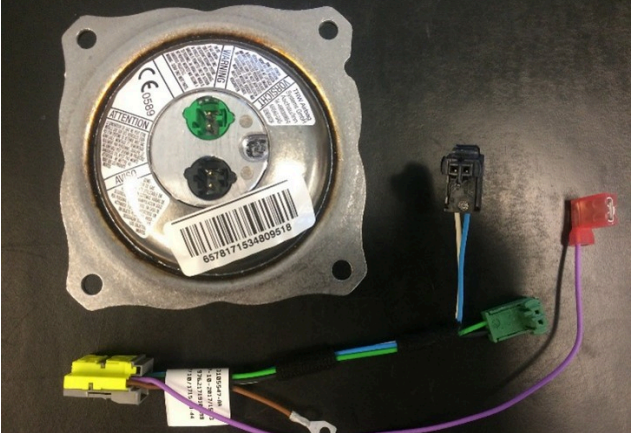
PROCEDURE

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
- REP 32 34 030 - Removing and installing/replacing air bag unit (sport steering wheel)

A video documenting this repair is attached to this bulletin.

	The Repair Kit gas generator P/N 32 30 6 884 813 is installed utilizing the existing wiring harness in the vehicle.
	The new Repair Kit gas generator P/N 32 30 6 888 429 is installed utilizing a new jumper wiring harness that is installed between the generator and the steering wheel assembly. Note: This harness MUST BE USED with this generator!

It is necessary to document which gas generator goes into which vehicle. Therefore, the technician is required to note on the repair order the serial number of the new gas generator. The serial number should also be entered into the warranty claims comment section. The serial number can be found on the gas generator below the barcode.

LABELS

Included in the box with the gas generator should be two self-adhesive labels that can be used in the warranty claims section and attached to the air bag. If either of the labels are missing, please do the following:

Copyright ©2024 BMW of North America, Inc.

- Hand-write the new gas generator serial number into the warranty comments section of your claim.
- Hand-write the new gas generator serial number onto a label and affix to air bag assembly

If the entire air bag is replaced instead of just the gas generator, we will 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.

This repair is not to be done via mobile repair.

The attached checklist must be followed. A second technician is required to perform a visual check of the air bag cavity to ensure there are no foreign objects. The second technician should also confirm the air bag nuts are torqued properly.

Both technicians must sign the completed checklist and attach it to the repair order.

For E72 Hybrid Vehicles: Only properly trained personnel, who have passed all applicable technical training courses, should perform any maintenance or repairs on any Hybrid or Electric Vehicle. Work performed by unqualified persons may result in severe injury or damage to the vehicle. Additional information may be found in REP 61 00... Observe safety instructions when handling electric vehicles.

PARTS INFORMATION

Note: Only request and invoice the applicable part number specified and listed in this Service Information bulletin.

Performing a part number look-up in ETK by VIN or model will result with the wrong part(s) being invoiced and installed.

The claim processing will be delayed if any un-related extra parts are charged and claimed with this repair.

Part Number	Description	Quantity
32 30 6 888 429	Repair Kit inflator (gas generator) Driver's. Includes jumper harness	1

If a complete airbag is needed per above, please follow the special ordering procedure below:

- Please order the parts for a specific VIN only and not for stock
- One VIN request per Recall IDS ticket
- **Please use SI B651416 as the summary of the ticket**
- **You must let us know what is preventing you from only replacing the gas generator**
- Please open an IDS ticket, include your dealer (ship to location) code, VIN (last 7 digits), part number and your contact information including the address for delivery. Orders will be entered using the VIN and AB (air bag) for the PO **if the required parts are available**. Example PO: LM12345AB.

	Description	Quantity
Part Number		
32 30 6 884 657	Air bag assembly Driver's E70 BASIC	1
Or:		
32 30 6 884 658	Air bag assembly Driver's E70 SPORT	1
Or:		
32 30 6 884 659	Air bag assembly Driver's E71 E72 SPORT	1

PARTS RETENTION AND RETURN

Refer to SI B01 26 22.

CLAIM INFORMATION

Reimbursement for this Recall will be via normal claim entry utilizing the following information and the part number above that applies:

Repair Code:	0032350200	E7x (USA) Replacing the driver's airbag
--------------	------------	---

Below are the special flat rate labor operation code choices for this action.

Work Pkg	Labor Operation	Description	Labor Allowance
# 1	00 64 070	Replace the gas generator for driver-side front air bag (Main work)	8 FRU (E70, E71); 9 FRU (E72)
Or:			
# 2	00 64 073	Replace the driver-side front air bag (complete) after the replacement of the gas generator could not be properly completed (Main work)	6 FRU (E70, E71, E72)

Claim Repair Comments

Only reference the SIB number and the work package (Pkg) number performed in the RO technician notes and in the claim comments (For example: B65 14 16 WP 1), unless otherwise required by State law.

Consequential Repairs (RO and Claim Comments Required)

Due to the age of some of the Takata Air Bag Recall Affected Vehicles, even though the proper repair methods are being followed and performed, unanticipated additional repairs/parts maybe necessary as a direct result of performing Takata Air Bag Recall repair procedure.

For this specific situation, please refer to SI B01 31 18 for the Takata Air Bag Recall consequential repair claiming procedure.

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

Supporting Materials

- [picture_as_pdf B651416 Checklist.pdf](#)
- [picture_as_pdf B651416 170823_16V-071_QandA.pdf](#)
- [picture_as_pdf B651416 Recall Notice.pdf](#)

[picture_as_pdf B651416 Vehicle Storage Agreement -Takata.pdf](#)

[picture_as_pdf B651416 Air Bag Gas Generator Replacement.pdf](#)

[picture_as_pdf B651416 REPAIR INSTRUCTIONS E7x.pdf](#)

Videos

[65 02 17](#)

**IMPORTANT SAFETY RECALL – Final Remedy Available**

**This notice applies to your vehicle,
Recall Campaign No. 16V-071: Driver's Air Bag Module**

August 2017

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 vehicle in this recall.

Why are we contacting you?

We are pleased to inform you that we have the necessary parts to complete this recall. **Please contact your authorized BMW Center immediately to schedule an appointment to have this important free repair performed as soon as possible.** Visit www.bmwusa.com/dealers to locate your nearest BMW center.

What could happen?

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. **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 the model of your vehicle, either the driver air bag module or inflator will be replaced with a final remedy part. This free repair will take approximately one hour. You may request alternative transportation from your BMW center while your repair is taking place.

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

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

You can update the vehicle ownership or your contact information by filling out the enclosed postage-paid card or by registering at <http://www.bmwusa.com/myBMW>.

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

What if I have questions or experience problems?

For the latest updates to this recall, please visit www.bmwusa.com/recall. Should you have any questions about this recall, please contact your authorized BMW center. If you need additional assistance, contact BMW Customer Relations and Services by calling 1-800-525-7417 or via email at CustomerRelations@bmwusa.com.

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>.

Please be assured that your safety is important to us and we sincerely apologize if this recall causes any inconvenience. We recommend that you and your passengers wear your seat belt at all times.

Sincerely,

BMW of North America, LLC

Spanish translation on back side
Traducción en español al dorso

Company
BMW
of North America, LLC
BMW Group Company

Mailing Address
PO Box 1227
Westwood NJ 07675-
1227

Telephone
(800) 525-7417

Fax
(201) 930-8362

E-mail
CustomerRelations@bmwusa.com

Internet
bmwusa.com



IMPORTANTE RETIRADA POR MOTIVOS DE SEGURIDAD – Repuesto definitivo disponible

Este aviso se aplica a su vehículo,
Campaña de retirada n.º 16V-071: Módulo de airbag del conductor

Agosto de 2017

Estimado propietario o arrendatario de BMW:

Le enviamos este aviso según las disposiciones de la National Traffic and Motor Vehicle Safety Act (Ley Nacional de Seguridad de Tráfico y Vehículos Automotrices). BMW AG ha determinado que algunos modelos de vehículos de la serie 1, serie 3 y de las series deportivas X1, X3, X5 y X6 de BMW, correspondientes a los años 2006 a 2015, tienen un defecto que afecta la seguridad de estos vehículos motorizados. Nuestros registros indican que usted es el propietario de un vehículo incluido en esta retirada.

¿Por qué lo estamos contactando?

Nos alegra informarle que tenemos los repuestos necesarios para completar esta retirada. **Póngase en contacto con el centro autorizado de BMW de su localidad para programar una cita a fin de que realicemos esta importante reparación gratuita tan pronto como sea posible.** Visite www.bmwusa.com/dealers para localizar el centro de BMW más cercano.

¿Qué podría pasar?

En caso de que se produzca un choque que requiera la apertura del airbag del conductor, un exceso de presión interna podría producir la ruptura del inflador del airbag y hacer que los fragmentos metálicos del inflador golpeen al conductor o a los pasajeros y les produzcan lesiones graves o la muerte. **Si usted no es la única persona que conduce este vehículo, comparta esta importante información con todos los demás conductores y pasajeros.**

¿Qué hará BMW?

Dependiendo del modelo de su vehículo, se reemplazarán el módulo o el inflador del airbag del conductor por un repuesto definitivo. Esta reparación gratuita llevará aproximadamente una hora. Puede solicitar un transporte alternativo al centro de BMW de su localidad mientras se lleva a cabo la reparación.

Si ya realizó esta reparación por su cuenta, vea la información adjunta relacionada con la elegibilidad posible para recibir un reembolso.

¿Qué ocurre si yo no soy el propietario actual de este vehículo?

Puede actualizar la información de la titularidad del vehículo o su información de contacto completando la tarjeta con respuesta postal paga adjunta o registrándose en <http://www.bmwusa.com/myBMW>.

Si usted es arrendador del vehículo, las reglamentaciones federales requieren que reenvíe este aviso a su arrendatario dentro de los diez días.

¿Qué debo hacer si tengo alguna pregunta o si experimento algún problema?

Para ver las últimas actualizaciones de esta retirada, visite www.bmwusa.com/recall. Si tiene alguna pregunta sobre esta retirada, comuníquese con el centro autorizado de BMW de su localidad. En caso de necesitar asistencia adicional, puede ponerse en contacto con el BMW Customer Relations and Services (Servicio de Atención al Cliente de BMW) llamando al 1-800-525-7417 o por correo electrónico a CustomerRelations@bmwusa.com.

Si el centro de BMW no puede resolver el defecto sin cargo o dentro de un período razonable, puede notificar al administrador de la National Highway Traffic Safety Administration (Administración Nacional de Seguridad de Tráfico en Carreteras), 1200 New Jersey Ave., S.E., Washington, DC 20590, llamar a la Vehicle Safety Hotline (Línea gratuita directa de seguridad vehicular) al 1-888-327-4236 (TTY: 1-800-424-9153) o visitar <http://www.safercar.gov>.

Le garantizamos que nos importa su seguridad y le pedimos sinceras disculpas si esta retirada le causa algún inconveniente. Recomendamos que usted y sus pasajeros utilicen el cinturón de seguridad en todo momento.

Atentamente.

BMW of North America, LLC

Empresa
BMW
of North America, LLC
BMW Group Company

Dirección postal
PO Box 1227
Westwood NJ 07675-
1227

Teléfono
(800) 525-7417

Fax
(201) 930-8362

Correo electrónico
CustomerRelations@bmwusa.com

Sitio web
bmwusa.com

English translation on back side
Traducción en inglés al dorso

Air Bag Generator Replacement E7x

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

Working Position:

- Whenever possible do not place your body above the airbag

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:

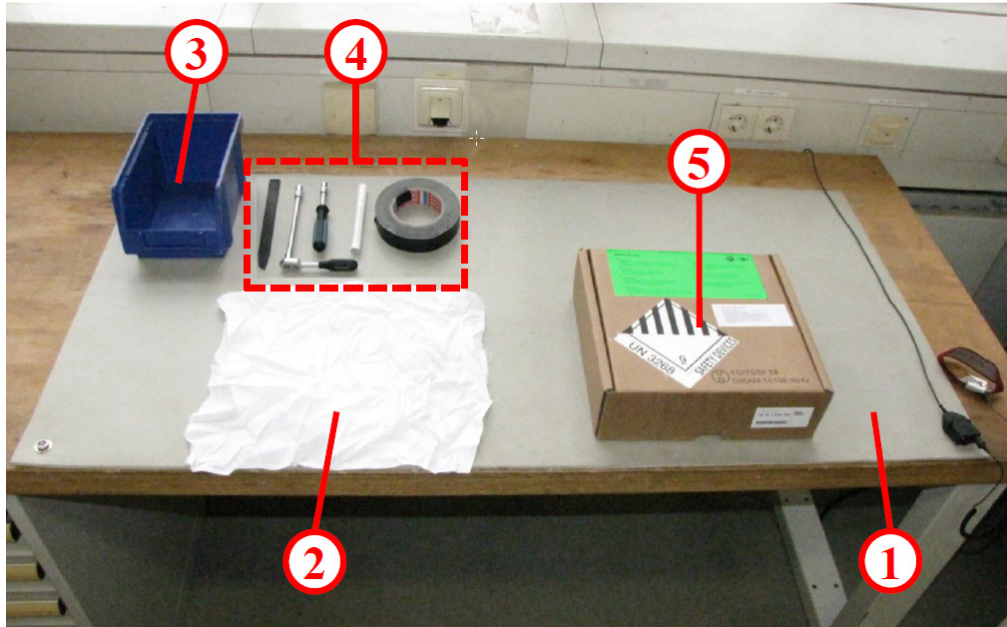
- Threaded bolts are damaged
- Threaded bolts are bent or corroded
- The Generator cannot be removed from the Air Bag without excess force
- If the target tightening torque of the nuts cannot be achieved
- If there is a gap between the Generator & Airbag that is not closed up when tightening the nuts

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

Checklist:

- Checklist should have all boxes checked and signed by the 1st and 2nd Technician.



[1] 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 airbag 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)
- Felt tip marker (sharpie)
- Duct tape (.25 mm wide)



[2] Remove Air Bag from the vehicle

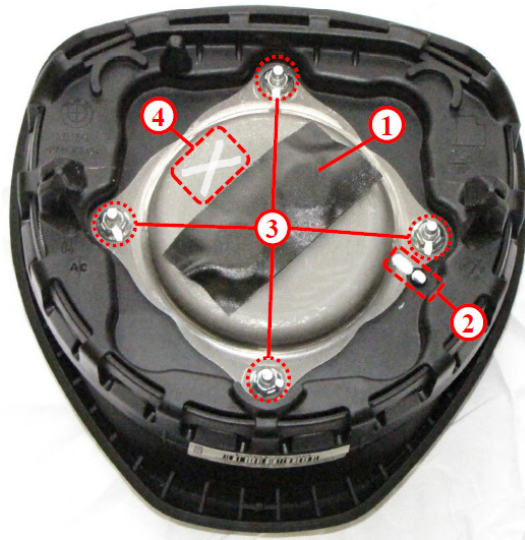
E70 series Steering wheel: see repair instructions REP - REP - RAE7032-3234020)

E70 Sport Steering wheel: see repair instructions REP - REP - RAE7032-3234030)

[3] Place airbag unit (1) face down on the soft work surface

[4] Write serial number (2) of the original Air Bag unit on the work order

[5] Primary mechanic must place ground strap (3) on their wrist



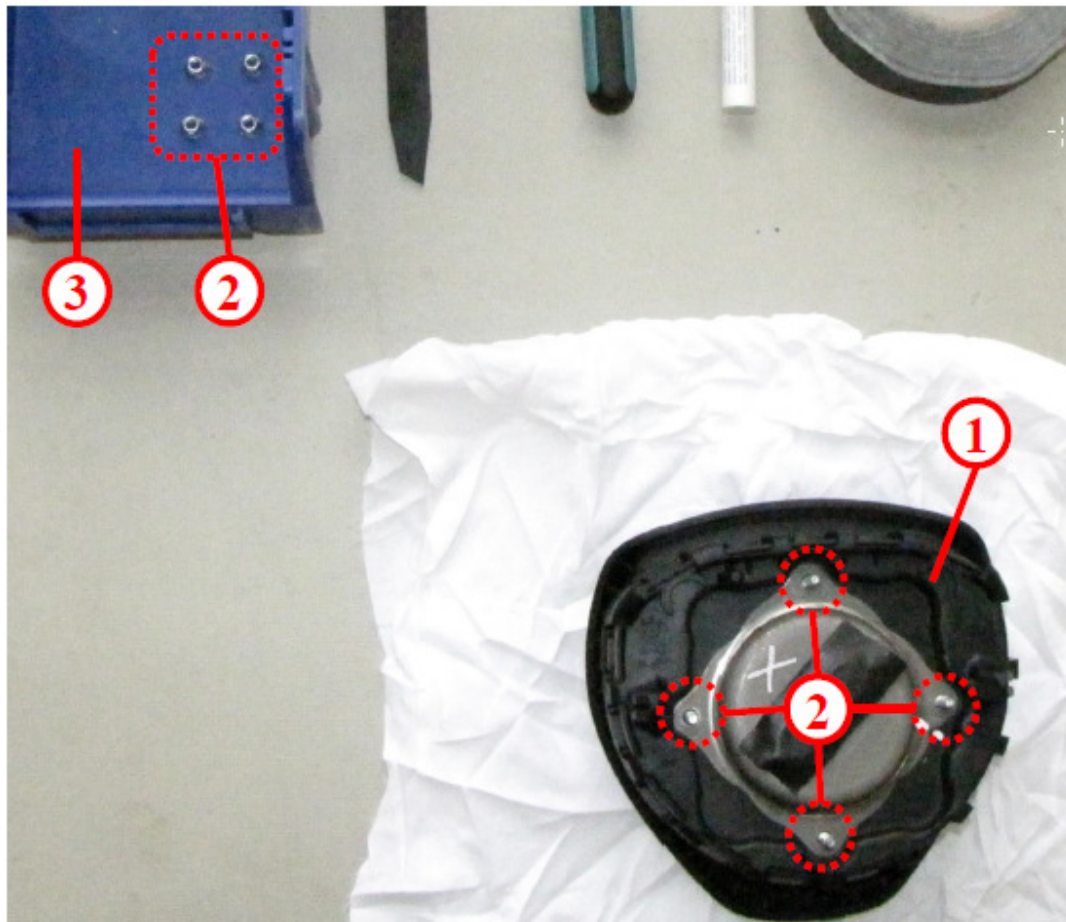
[6] Cover the connections on the old Generator with duct tape (1) so the contacts cannot be touched.

NOTE: – Picture above is an example and may not exactly match your Generator

[7] Mark orientation (2) of the Generator in the Air Bag with the felt tip marker.

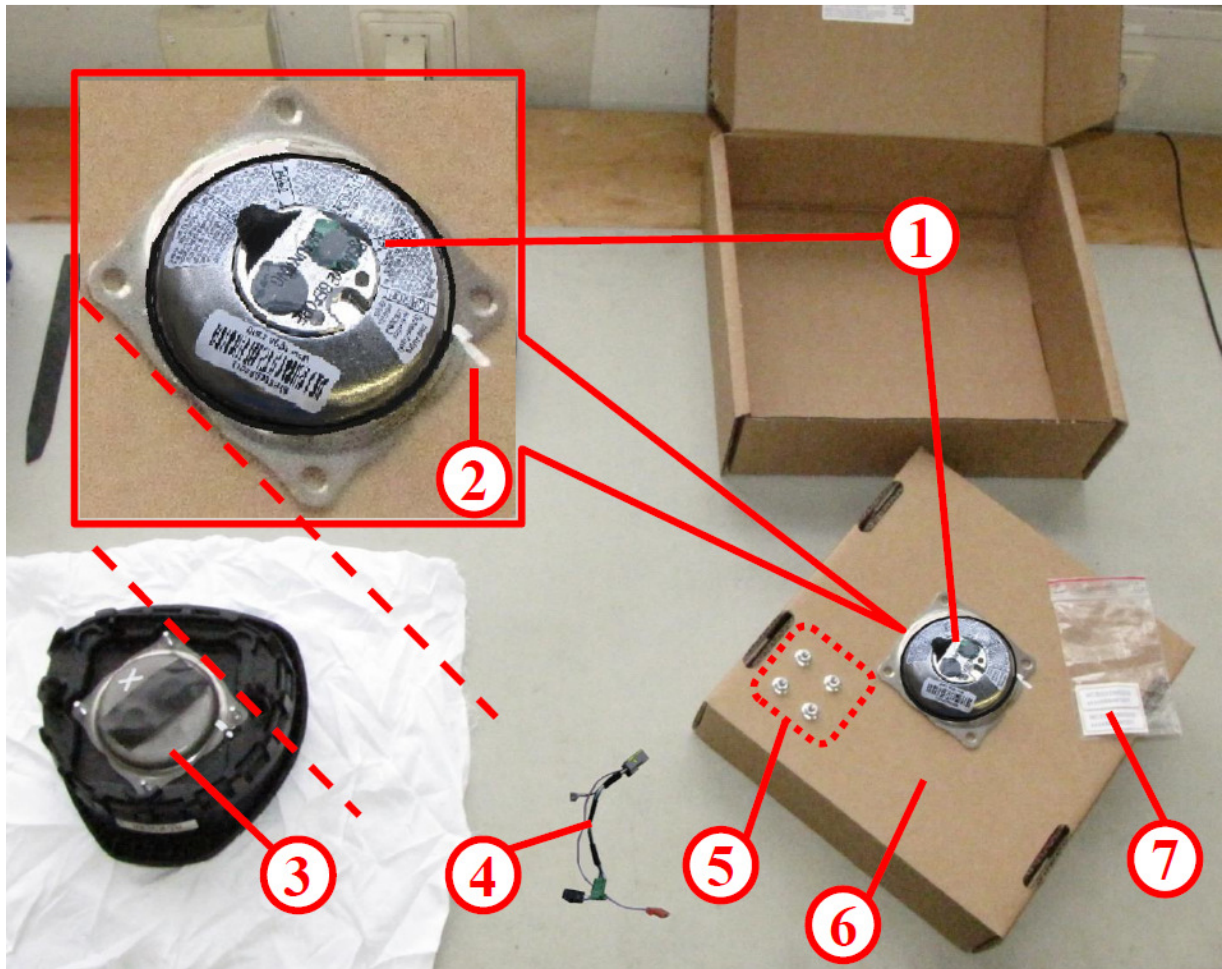
[7] Mark all four nuts (3) with the felt tip marker (to avoid mix up of old/new parts)

[7] Mark a large cross (4) with the felt tip marker (to avoid mix up of old/new parts)



[8] 2nd Technician should hold airbag steady for 1st Technician

1st Technician should 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.



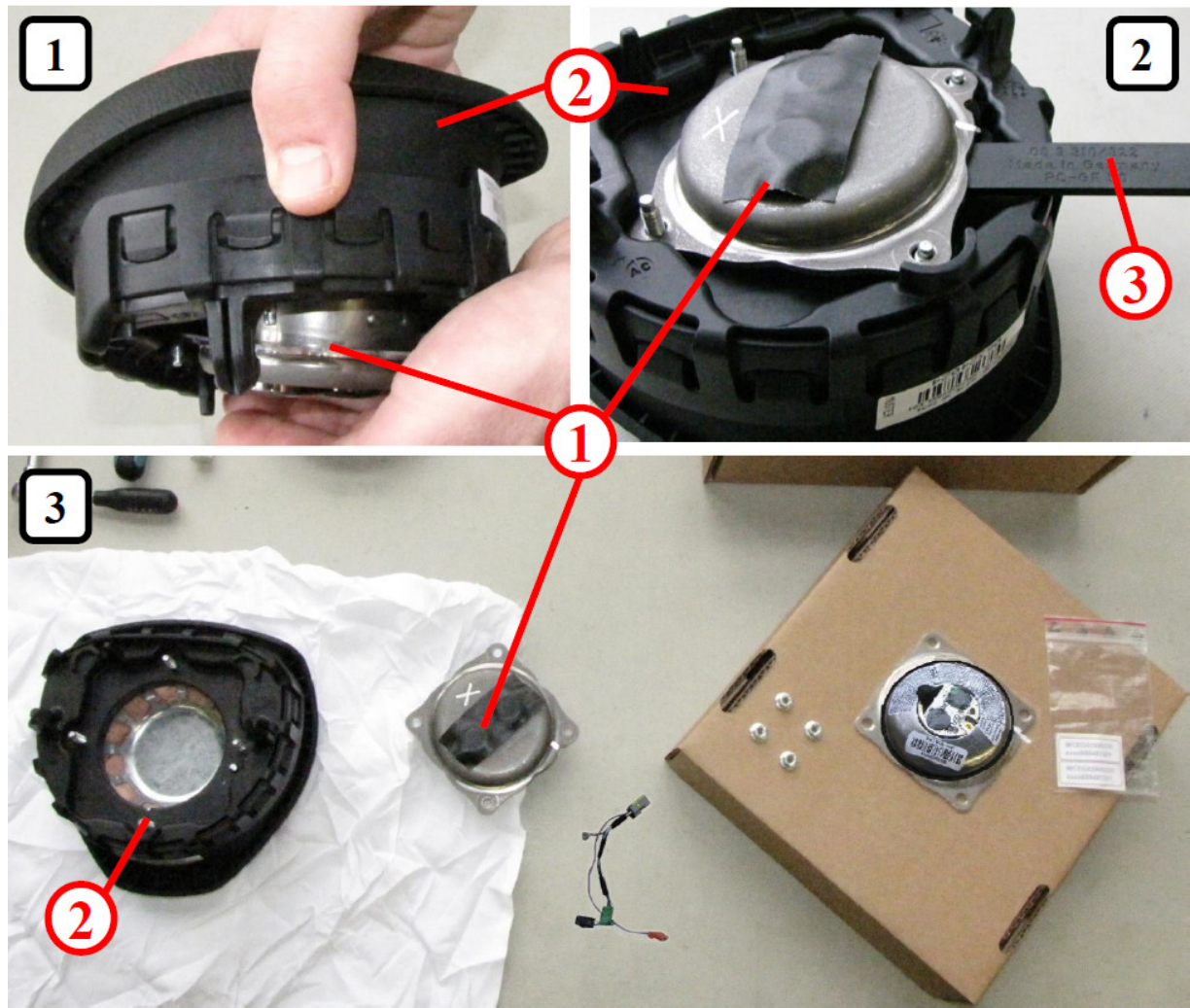
[9] Remove the new Generator (1) from the packaging.

Position the new Generator in the same orientation (3) as the original. Dashed lines show how both are oriented in relation to the air bag assembly.

[10] Unpack wiring harness (4), four new nuts (5) and two stickers (7).

Note: Both stickers (7) are the same and are only in the step [18] is needed.

[11] Mark orientation (2) of the new Generator (1) to match the original Generator (3) markings (from Step [6]) with a felt tip marker.



[12]

(1) Turn airbag over (2) and gently wiggle the Generator to remove from the airbag (2).

(2) A plastic bone tool (3) may be used to apply gentle pressure during removal.

ATTENTION:

Do not use hard, sharp tools!

If the original Generator cannot be removed without excess force then cancel this procedure and replace the entire Air Bag assembly.

(3) After removal, place the original Generator next to the Air Bag.



[13]

ATTENTION:

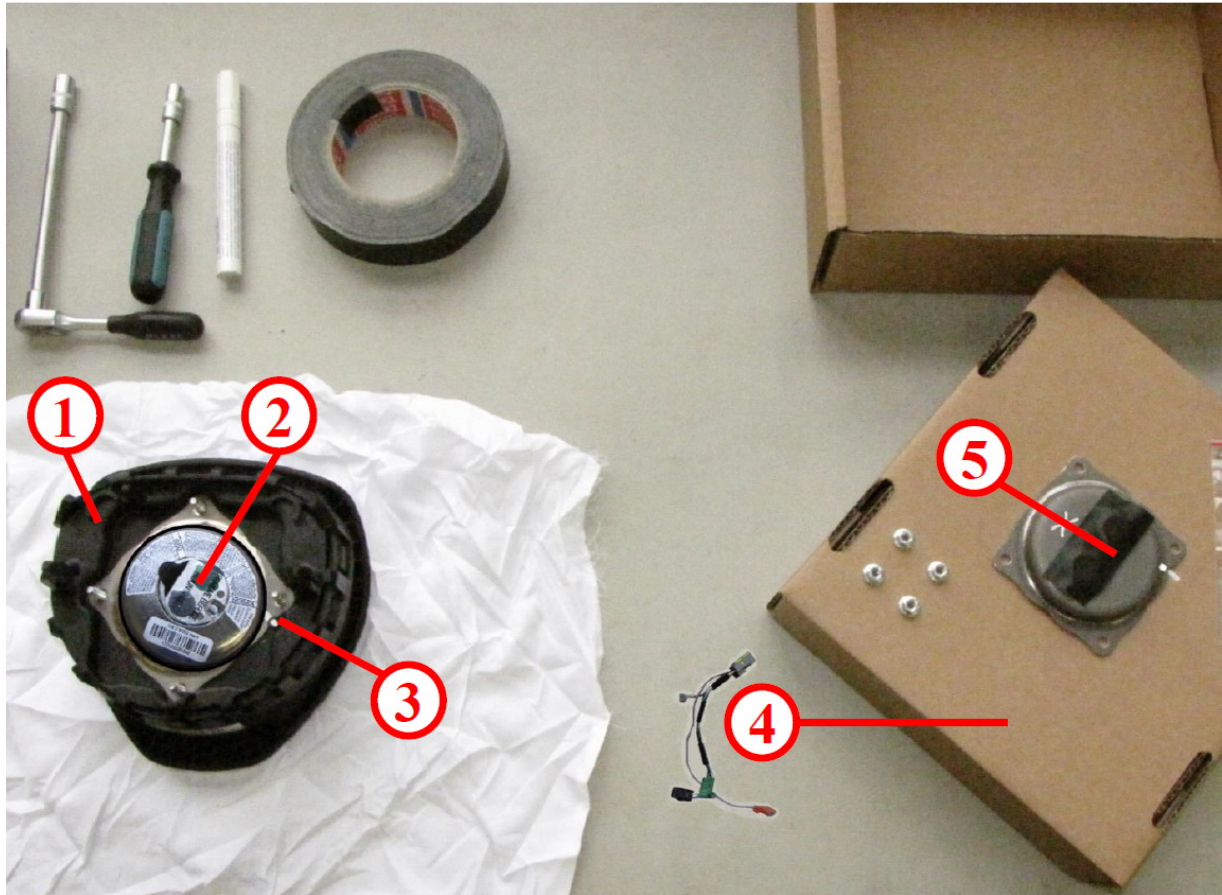
In the area (1) above there must be no foreign objects!

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

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

1st Technician should perform a visual inspection of the airbag cavity for foreign objects.

2nd Technician should perform a visual inspection of the airbag cavity for foreign objects.

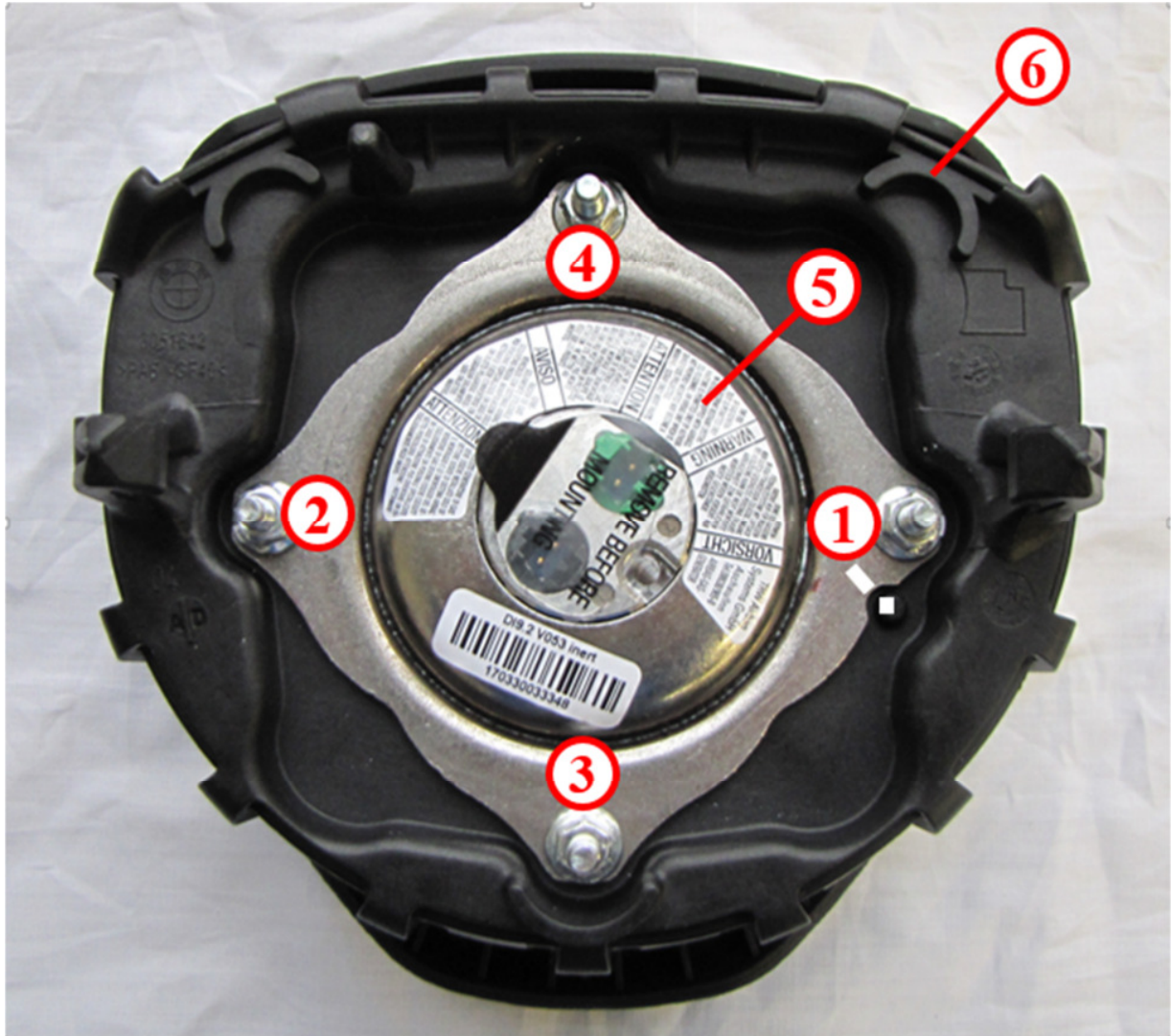


[14] Immediately after the visual inspection of the airbag cavity the new Generator (2) should be installed into the Air Bag (1).

ATTENTION:

Check the orientation of the new Generator and the Air Bag and make sure the marks line up (3).

[15] Insert the original Generator (5) into the packaging (4).



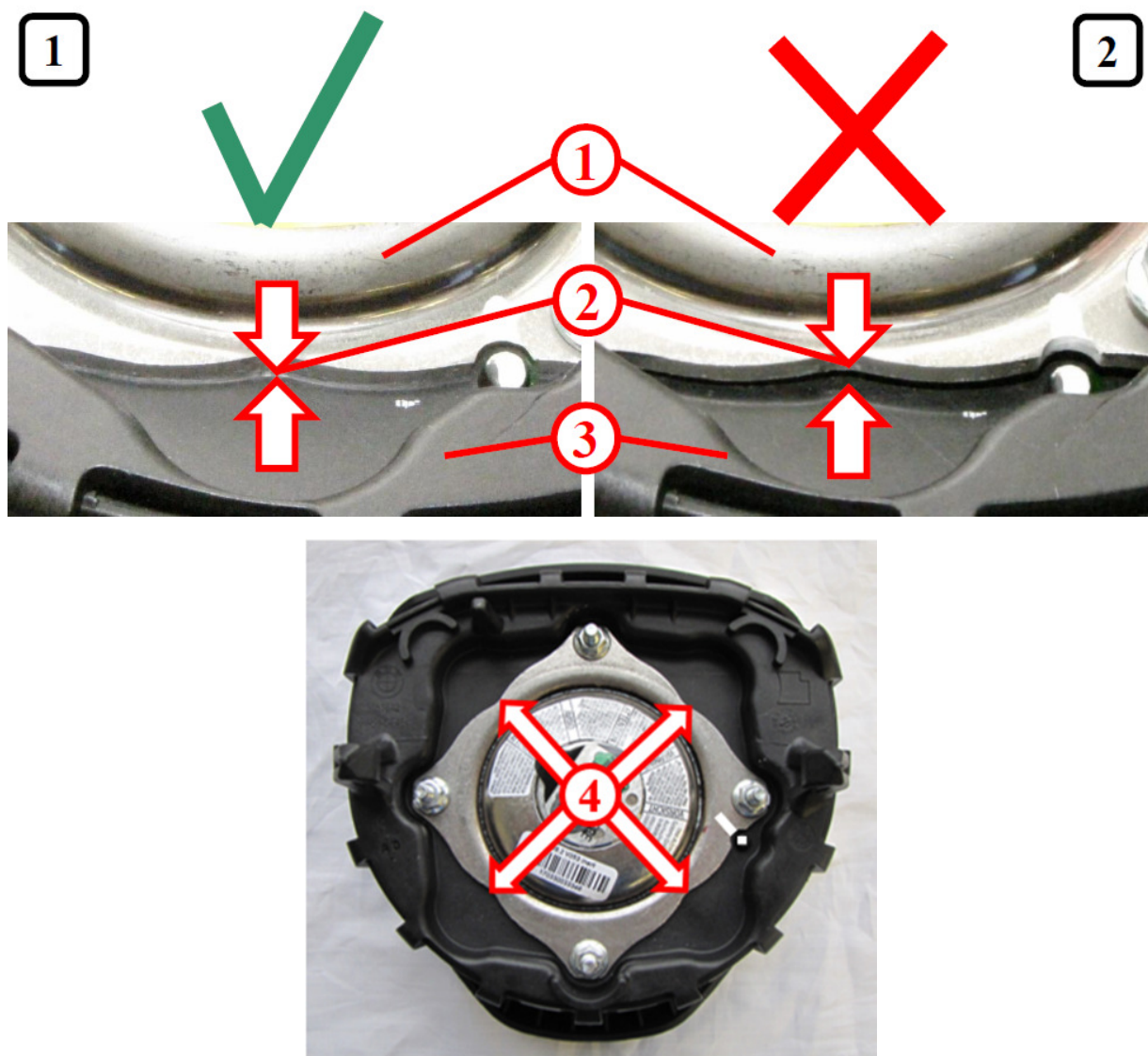
[16] 2nd Technician should hold airbag steady for 1st Technician

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).

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

1st Technician should torque nuts in sequence (1,2,3,4,) to 5 Nm

1st Technician should again torque the nuts in sequence (1,2,3,4) to 5 Nm



[17]

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).

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

1st Technician should check the gap (2) on all four sides of the Generator.

2nd Technician should check the gap (2) on all four sides of the Generator.

Picture (1) shows a correctly installed Generator

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

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

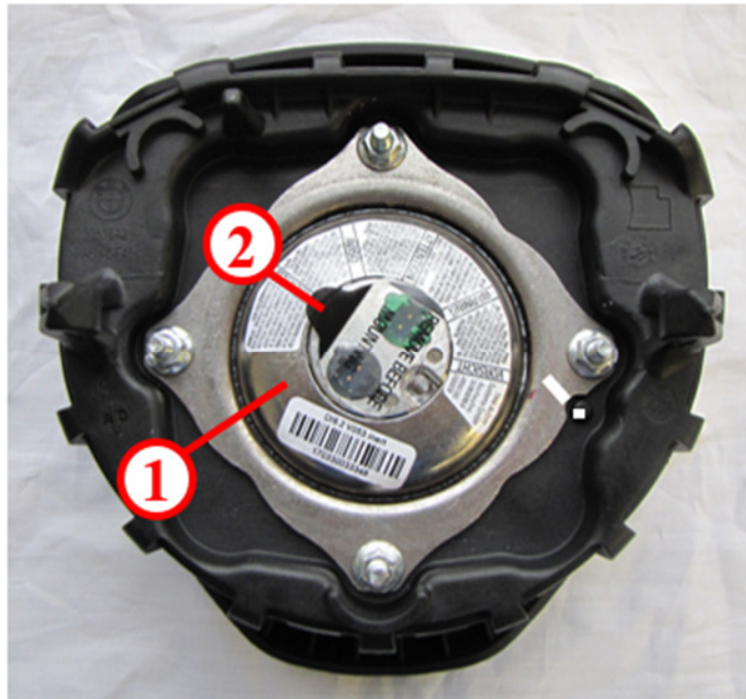


[18] Note serial number of the new Air Bag unit (1) on the Repair Order.

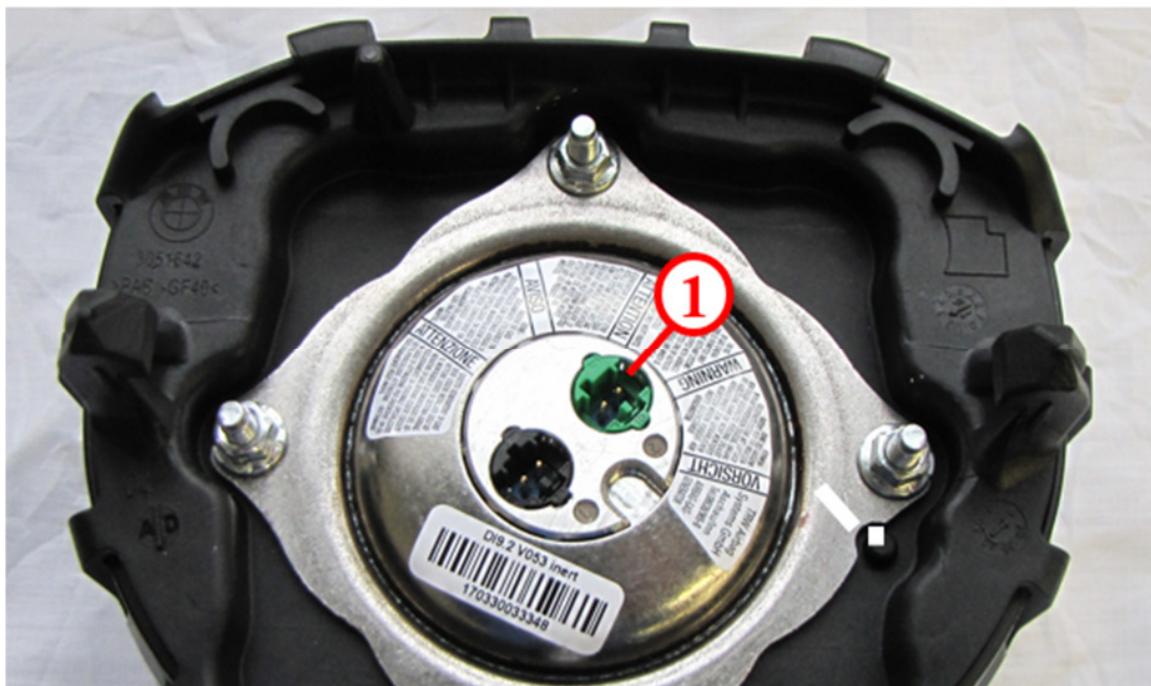


[18] Remove the 2 supplied stickers [18] Place the 1st airbag sticker onto the Air Bag in location (2) shown.

The 2nd serial number sticker of the new Generator must be placed on the Repair Order



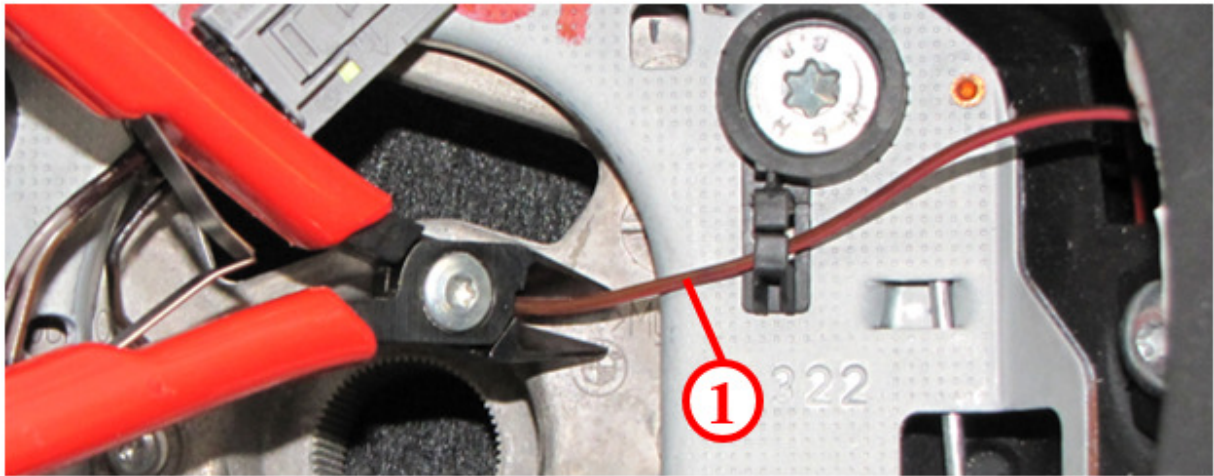
[19] Remove the tape (2) from the new generator (1).



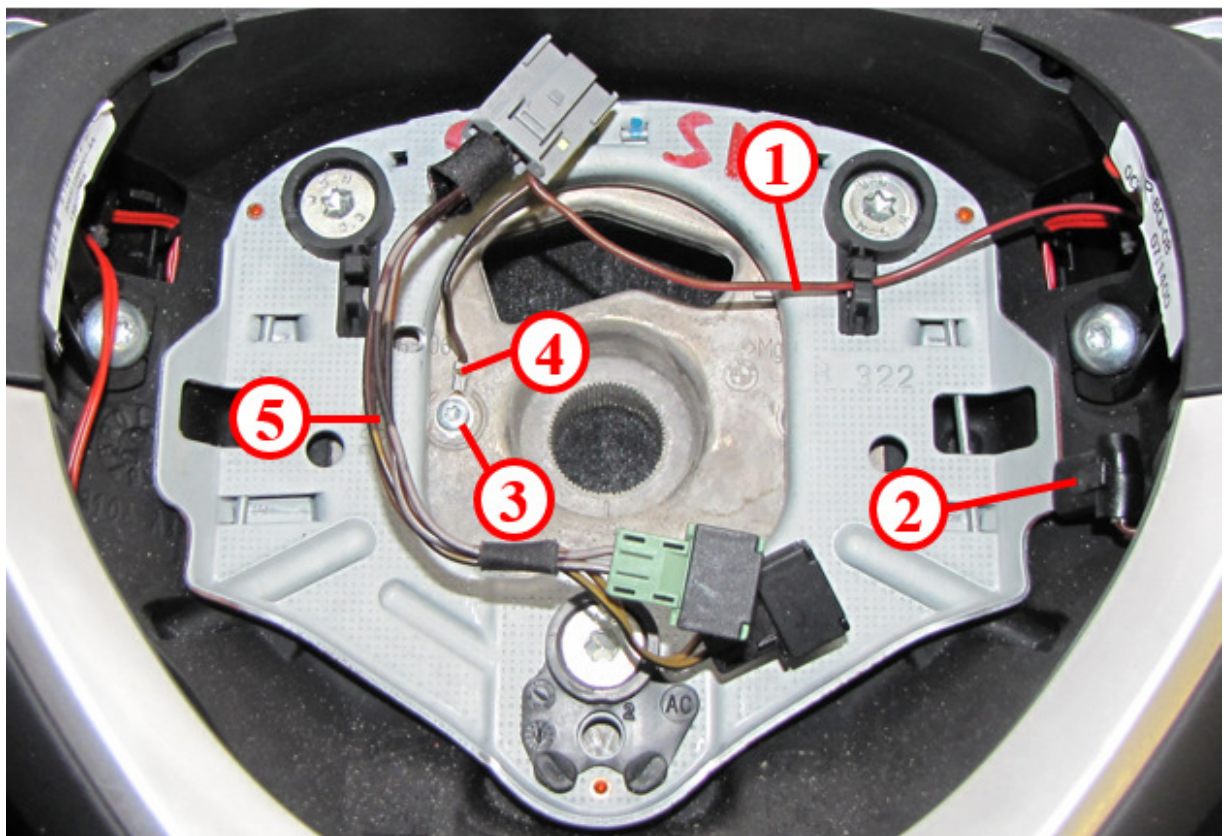
[20] 1st and 2nd Technician must ensure green connector is orientated as shown (1)

[21] Turn the Air Bag assembly over and perform a visual inspection of the Air Bag cover to ensure its condition matches what was noted on the Repair Order prior to this repair.

[22] Remove the wiring harness (5) from the steering wheel:



Cut the cable (1).

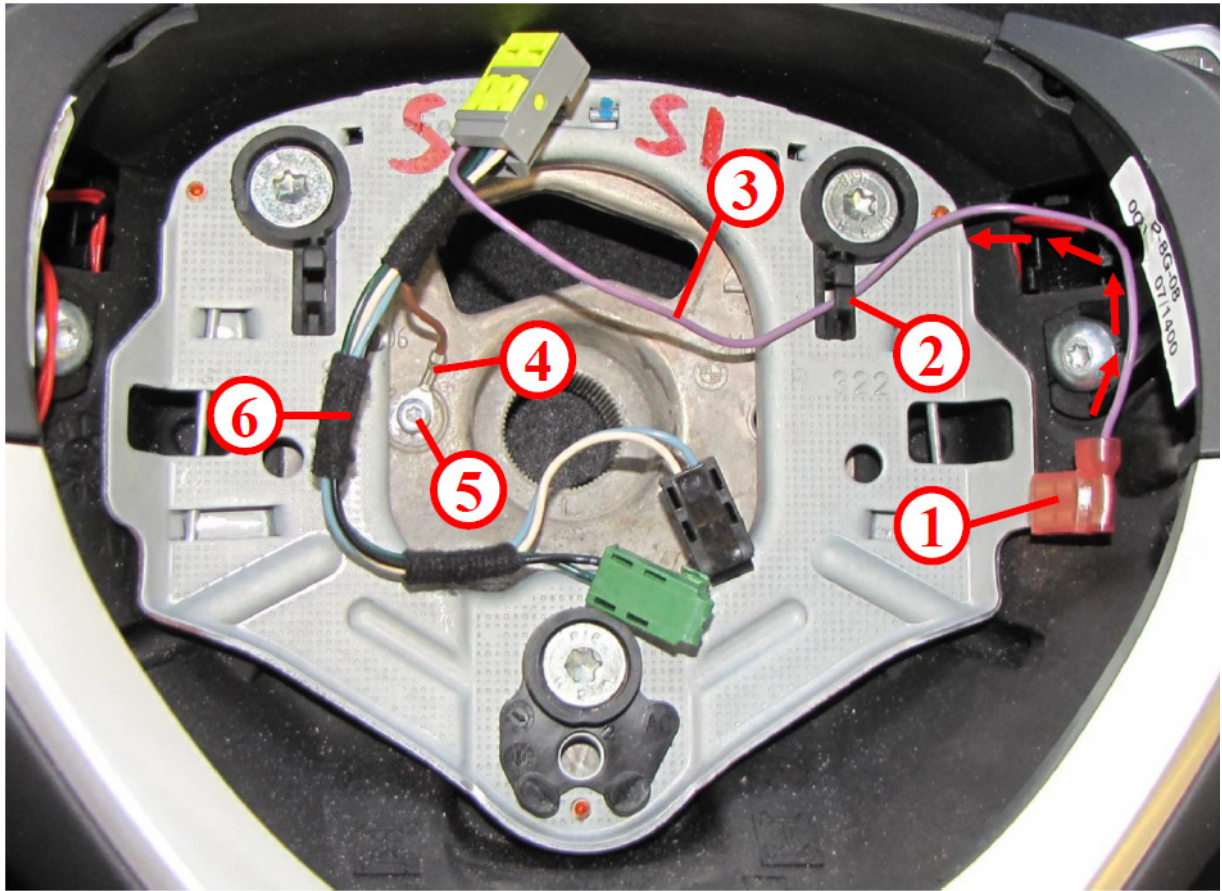


Disconnect the ground contact (2). Remove and dispose the ground cable (1).

Remove the bolt (3). Remove the ground contact (4).

Remove and dispose the wiring harness (5).

[23] Install the new wiring harness (6) into the steering wheel:



Place the wiring harness (6) as shown.

Connect the ground contact (1).

Fix the ground cable (3) on place (2).

Route the ground cable (3) as illustrated with arrows.

Position ground cable (4) as illustrated and fasten with bolt (5).

Tightening torque: 1,3 Nm.

[24] Install the Air Bag into the vehicle.

(See RAE7032-3234020)

[25] 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

[26] Seal packaging with the original Generator and prepare for shipment back to Takata.

BMW 1 Series, 3 Series X1 SAV, X3 SAV, X5 SAV and X6 SAC**Model Year 2006 - 2015****Driver's Front Air Bag Module****Safety Recall 16V-071*****Last updated: 09/26/2024*****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.

<u>Series</u>	<u>Model</u>	<u>Model Year</u>	<u>Approx. Volume</u>	<u>Production Dates</u>
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. Are final remedy repair parts available?

Yes, final remedy driver's front air bags started to be available 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 mailings will be staggered. Final remedy letters are scheduled to be sent on or before 7/31/2017 for Priority Group 4, on or before 9/15/2017 for Priority Group 5 and on or before 9/29/2017 for Priority Group 6. For the latest updates to this recall, please visit www.bmwusa.com/recall. 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 <http://www.bmwusa.com/myBMW>. Registration is free of charge, and will give you access to factory initiated campaigns and other information specific to your BMW vehicle.

BMW 1 Series, 3 Series X1 SAV, X3 SAV, X5 SAV and X6 SAC
Model Year 2006 - 2015
Driver's Front Air Bag Module
Safety Recall 16V-071
Last updated: 09/26/2024

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 www.bmwusa.com/recall. 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. 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.

BMW 1 Series, 3 Series X1 SAV, X3 SAV, X5 SAV and X6 SAC
Model Year 2006 - 2015
Driver's Front Air Bag Module
Safety Recall 16V-071
Last updated: 09/26/2024

Q7. Can I continue to drive my vehicle?
No.

I did not receive a letter from BMW regarding my vehicle. How can I find out if my BMW is included in this recall?

Q8. You can check for open recalls a few different ways. You can check for open recalls by entering 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. 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 <http://www.bmwusa.com/myBMW>.

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>.

Q9. Will BMW give me a loaner vehicle until a repair part is available?

If you request a loaner vehicle and replacement parts are not available, BMW has authorized its Centers to assist customers with their alternate transportation needs.

Q10. 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.

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

Q12. In this particular recall, reimbursement is likely not applicable, as you would typically have replaced your frontal air bag module as a result of an accident. In that situation, most likely your insurance company paid for the repair. However, in the very unusual (unlikely) scenario that you previously paid to replace the front air bag module "out-of-pocket" upon learning of this possible defect, you may be eligible for reimbursement. Additional information will be provided when BMW mails the letter asking you to make an appointment with an authorized BMW center.

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?

Q13. 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.

Which states are considered to be high absolute humidity areas?

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

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

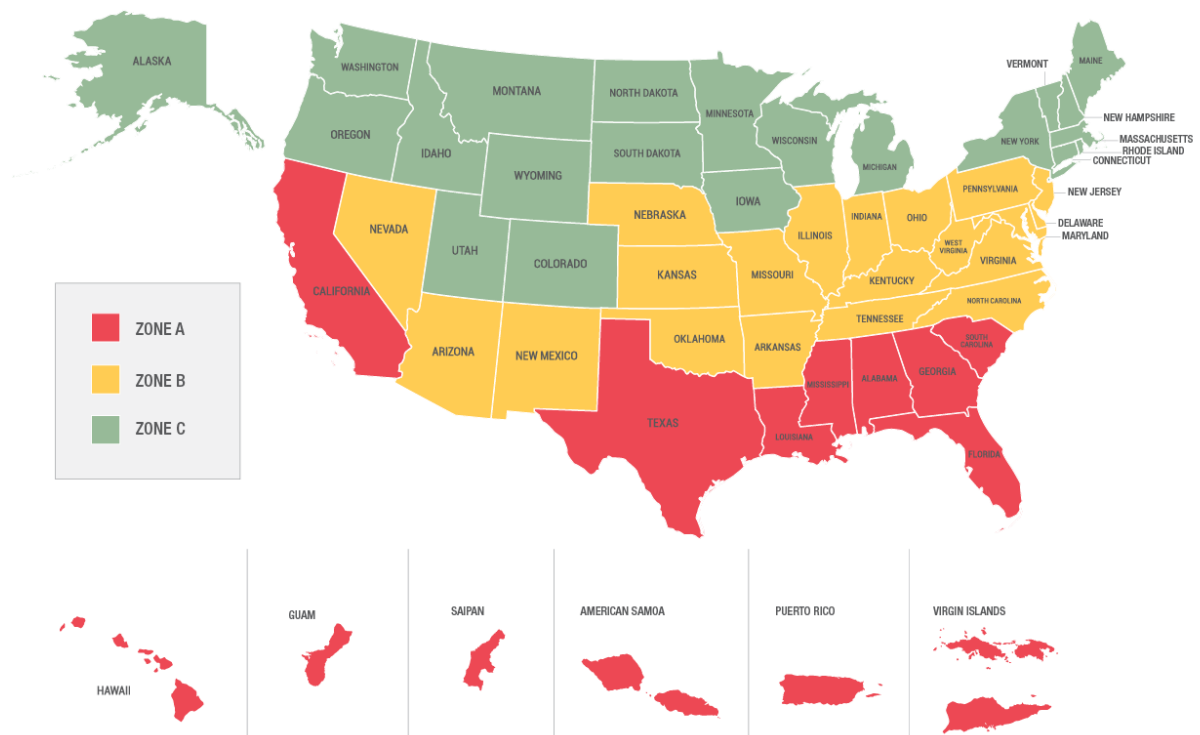
Q15.

BMW 1 Series, 3 Series X1 SAV, X3 SAV, X5 SAV and X6 SAC
Model Year 2006 - 2015
Driver's Front Air Bag Module
Safety Recall 16V-071
Last updated: 09/26/2024

Per the NHTSA website, geographic zones have been established based on the temperature fluctuations and humidity and the exposure time required under those environmental conditions to degrade the propellant to the point where it poses an unreasonable risk to safety.

High Absolute Humidity ("HAH") Definitions

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



SAFETY RECALL NOTICE

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

RE: B65 14 16 - Recall Campaign 16V-071: Driver's Front Air Bag Module E70 E71 E72

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.

<u>Model</u>	<u>Model Year</u>	<u>Approx. Volume</u>	<u>Production Dates</u>
X5 SAV (incl. M)	2007 – 2013	214,580	Sep 2006 – Jun 2013
X5 SAV (diesel)	2009 – 2013	35,440	Mar 2008 – Jun 2013
X6 SAV (incl. M)	2008 – 2014	37,000	Jul 2007 – Jun 2014
X6 SAV ActiveHybrid	2010 – 2011	365	Mar 2009 – Sep 2011

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.

	Checklist for Air Bag Generator Replacement	
	VIN: _____	
[1]	Prepare a clean ESD-protected work area and provide the following items:	
	Install anti-static mat. Ground mat. Soft blanket to prevent scratching Air Bag cover	
	Container for the disposal of the original nuts (to avoid mixing up parts)	
	Packaged New Air Bag Generator	
	Tools: Plastic bone tool, ratchet, torque wrench (5NM), felt tip marker (sharpie), duct tape	
[2]	Remove Air Bag unit from the vehicle	
[3]	Place Air Bag onto the blanket face down with the Generator facing upwards	
[4]	Note serial number of the Air Bag unit on the Repair Order	
[5]	1 st Technician should install ESD grounding strap on their wrist	
[6]	Use duct tape to cover the electronic terminals on the Generator so the contacts cannot be touched	
[7]	Mark orientation of the Generator and place a large X with the felt tip marker on the Generator and all four nuts. This is done to avoid confusion with the new parts.	
[8]	Unscrew all four nuts in any order and dispose of the original nuts in the container. ATTENTION: Do not reuse nuts.	
[9]	Unpack a new Generator and position in the same way as the previous inflator	
[10]	Unpack wiring harness, four new nuts and 2 stickers	
[11]	Mark orientation of the new Generator with the felt tip marker	
[12]	Remove original Generator from the Air Bag.	
	Invert the airbag so generator is on the bottom. Gentle wiggling of the Generator may be required to get it loose from the Air Bag. Place Generator same as pictured.	
[13]	1 st Technician should perform a visual inspection of the airbag cavity for foreign objects	
	2 nd Technician should perform a visual inspection of the airbag cavity for foreign objects	
[14]	Insert immediately after a successful visual inspection new gas generator in the airbag unit	
[15]	Place original Generator into the provided packaging	
[16]	While 2 nd Technician holds airbag firmly, 1 st Technician should check correct fit of new ignitor. You may have to wiggle it lightly to get it to fully seat. Gently tighten all 4 new nuts in sequence.	
	1 st Technician should torque nuts in sequence to 5 Nm	
	1 st Technician should again torque the nuts to 5 Nm	
[17]	1 st Technician should perform a visual inspection of the gap between the new generator and the airbag module on all four sides. 2 nd Technician should also inspect the gap between new inflator and airbag module on all four sides.	
[18]	Note serial number of the new Air Bag unit on the Repair Order.	
	Apply to the Air Bag unit one new sticker from the new Generator in the marked location.	
	Apply second new sticker to the Repair Order.	
[19]	Peel off stickers from the new airbag generator	
[20]	1 st Technician should perform a visual inspection and confirm green connector is located as shown below. 2 nd Technician should also confirm correct orientation.	
[21]	Turn Air Bag over so Generator is on bottom and perform visual inspection of Air Bag cover. Confirm airbag condition matches what is on the Repair Order.	
[22]	Remove the wiring harness from the steering wheel	
[23]	Install the new wiring harness into the steering wheel	
[24]	Install Air Bag assembly back into vehicle	
[25]	Test operation. Turn on ignition and confirm Air Bag (SRS) lamp goes off. Confirm horn functions	
[26]	Seal original Generator into provided packaging for shipment	

1st Technician Signature

2nd Technician Signature

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.

Attachment to B65 14 16

October 2019

REP-REP-RAE7032-3234020 Removing and installing/replacing airbag unit (**NON -sport steering wheel**)

ISTA system version	3.55.10.16319	Data version	R3.55	Programming data
VIN	XXXXXXX	Vehicle	X'/E70/off-road vehicle/X5 xDrive35i/N55/AUT/US/left-hand drive/2012/08	
Int.lev.works	-	Int.lev. (cur.)	-	Int.lev.(tar.) -
Mileage	0 km			

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



Insert Torx screwdriver T30 (1) at an angle into concealed opening on reverse side of steering wheel until a spring resistance is felt (approx. 2 cm).

Increase pressure with Torx screwdriver T30 (1) on spring leg 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.

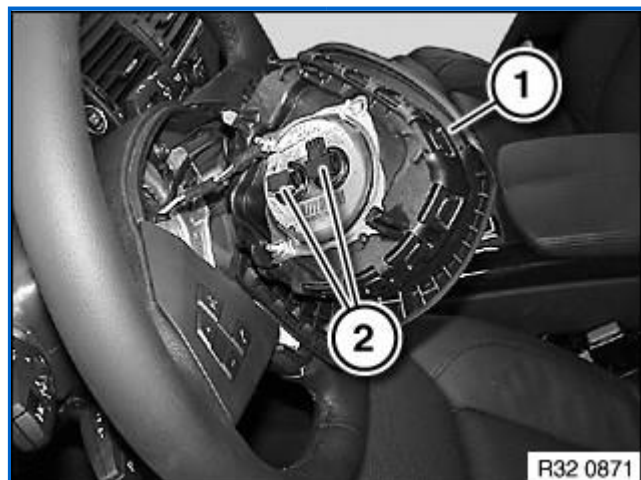


Warning!

Risk of injury!

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

Tilt airbag unit (1) towards rear. Disconnect plug connections (2) and remove airbag unit (1).



Installation:

Connect plugs to connections of same colour on airbag unit.

REP-REP-RAE7032-3234030 Removing and installing/replacing airbag unit (sport steering wheel), VIN: XXXXXXXX

ISTA system version	3.55.10.16 319	Data version	R3.55	Programming data
VIN	XXXXXXX	Vehicle	X'/E70/off-road vehicle/X5 xDrive35i/N55/AUT/US/left-hand drive/2012/08	
Int.lev. works	-		-	Int.lev.(tar.) -
Mileage	0 km	Int.lev. (cur.)		

32 34 030

Removing and
installing/replaci
ng airbag unit
(sport steering
wheel)



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



Insert Torx screwdriver T30 (1) at an angle into concealed opening on reverse side of steering wheel until a spring resistance is felt (approx. 2 cm).

Increase pressure with Torx screwdriver T30 (1) on spring leg 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.



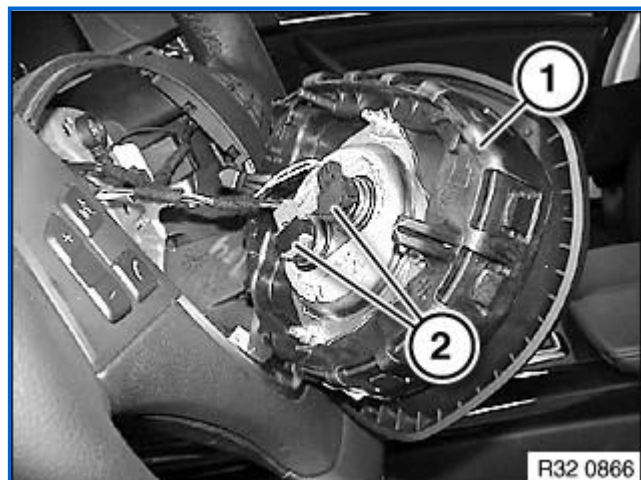
Warning!

Risk of injury!

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

Tilt airbag unit (1) towards rear.

Disconnect plug connections (2) and remove



airbag unit

Installati

Connect plugs to connections of same colour
on airbag



SIB 65 15 16

2024-09-27

**RECALL CAMPAIGN 16V-071: DRIVER'S FRONT AIR BAG MODULE
E83(X3)**

This Service Information Bulletin (Revision 8) replaces SI B65 15 16 **dated December 2022.**

What's New (Specific text highlighted):

- **This recall has been upgraded to a STOP DRIVE**
- Situation updated
- Claim Information section 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.

☒	THIS REPAIR IS MOBILE FRIENDLY
-------------------------------------	--------------------------------

MODEL

E-Series	Model Description	Production Date
E83	X3 Sports Activity Vehicle	August 2006 thru August 2010

AFFECTED VEHICLES

There are approximately 65,000 affected vehicles in the US.

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 involving driver's front air bag module on certain BMW vehicles that are equipped with non-desiccated Takata PSDI-5 inflators. This is an industry-wide safety recall involving driver's front air bag modules.

A copy of the final letter which was mailed to customers is attached.

This recall has been upgraded to a STOP DRIVE. Customers with potentially affected vehicles will be instructed not to drive the vehicle until the repair is completed.

This stop drive only pertains to the vehicles with the PSDI-5 inflator.

If a customer calls in to schedule a repair, the vehicle can be towed to an authorized BMW center for repair.

If they require towing, please direct them BMW Special Services at 1-866-835-8615 (8:30 am– 4:30 pm EST, Monday through Friday) who will assist with setting up the towing and appointment.

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 module will not correct the other fault code(s).

CAUSE

In a crash where air bag system deployment occurs, the air bag inflator housing may rupture.

CORRECTION

Replace the driver's front air bag assembly.

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)

Note: The jumper harness supplied with Part # 32 30 6 884 661 may not fit some production vehicles. The electrical connector is keyed differently and will not connect to the vehicle harness.

If the harness does not fit you don't have to install it.

The original vehicle harness can be reused unless damaged. If original harness is damaged do not attempt to use supplied harness instead refer to ETK for replacement part number.

Note: 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 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

Note: Only request and invoice the applicable part number specified and listed in this Service Information bulletin.

Performing a part number look-up in ETK by VIN or model will result with the wrong part(s) being invoiced and installed.

The claim processing will be delayed if any un-related extra parts are charged and claimed with this repair.

Only order 1 of the following air bag modules per vehicle.

Part Number	Description	Quantity
32 30 6 884 660	Air bag module driver's side base 1	1
	OR	
32 30 6 884 661	Air bag module, driver side Sport (SA0710 or SA0255)	1

PARTS RETENTION AND RETURN

Refer to SI B01 26 22

CLAIM INFORMATION

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

Repair Code:	0032350200	E7x E8x E9x (USA) Replacing the driver's airbag
--------------	------------	---

Below is the special flat rate labor operation code choice for this action.

Work Pkg	Labor Operation	Description	Labor Allowance
# 1	00 64 072	Replace the driver-side front air bag module (Main work)	5 FRU

Mobile Service - Off Site Repair (OSR)

For centers that qualify, this Recall repair is eligible to be performed and submitted as a Mobile Service “Off-Site” Repair which includes an additional labor allowance.

Qualifying BMW centers are those that currently own and operate a Mobile Assistance Program vehicle. Other centers that may qualify are those who have officially registered their interest in conducting mobile service work for the BMW Roadside Assistance Program.

If you have not already registered, please send an email with contact information to roadside.assistance@bmwna.com.

Additional information can be found in the Mobile Service program guide in CenterNet which is located under the Customer Relations menu.

Claim - Labor Reimbursement (Special 200 Percent Rate Applies)

When a vehicle is eligible for this Recall repair and it is performed under this program, qualifying centers will be reimbursed for the labor operation’s published flat rate unit (FRU) allowance at a rate of 200 percent.

This mobile Service repair work is subject to the same policy and procedures that apply to the warranty repair work being performed in your workshop.

Time Control and Documentation

While repair-specific punch times are not necessary for this repair work being performed on a vehicle off-site (outside your center), the on-call technician must still punch on the corresponding repair order (electronic or manual) prior to leaving your BMW center when he or she is dispatched. The technician must punch off the repair order upon their return to your center.

In cases where the technician is out on the road for an extended period (for example, on multiple calls), only one on/off punch time is required.

RO Invoicing Main Work Examples for Claim Submission

Repair Code:	0032350200
--------------	------------

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

Work Pkg	Labor Operation	Description	Labor Allowance
# 1	00 64 072	Replace the driver-side front air bag module (Main work)	5 FRU

Then:

Repair Code:	85820269TK
--------------	------------

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

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

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

(*) TK OSR Labor Calculation Procedure

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

Claim Comments

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

FEEDBACK REGARDING THIS BULLETIN

Technical Feedback	To submit feedback for the technical 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

- [picture_as_pdf B651516 170825_16V-071_QandA.pdf](#)
[picture_as_pdf B651516_Vehicle_Storage_Agreement_-Takata.pdf](#)
[picture_as_pdf B651516 Dealer Script Recall.pdf](#)
[picture_as_pdf B651516 REP-32-34-020 E83.pdf](#)
[picture_as_pdf B651516 REP-32-34-030 E83.pdf](#)
[picture_as_pdf B651516 B8_0216_20a_Safety_Recall_16V071.pdf](#)
[picture_as_pdf B651516 Recall Notice.pdf](#)

BMW 1 Series, 3 Series X1 SAV, X3 SAV, X5 SAV and X6 SAC**Model Year 2006 - 2015****Driver's Front Air Bag Module****Safety Recall 16V-071*****Last updated: 08/25/2017*****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.

<u>Series</u>	<u>Model</u>	<u>Model Year</u>	<u>Approx. Volume</u>	<u>Production Dates</u>
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 for **FREE**.

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. Are final remedy repair parts available?

Yes, final remedy driver's front air bags started to be available 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 mailings will be staggered. Final remedy letters were sent by 7/31/2017 for Priority Group 4, will be sent by 9/15/2017 for Priority Group 5 and by 9/29/2017 for Priority Group 6. For the latest updates to this recall, please visit www.bmwusa.com/recall. 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 for your **FREE** repair. 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 <http://www.bmwusa.com/myBMW>. Registration is free of charge, and will give you access to factory initiated campaigns and other information specific to your BMW vehicle.

BMW 1 Series, 3 Series X1 SAV, X3 SAV, X5 SAV and X6 SAC
Model Year 2006 - 2015
Driver's Front Air Bag Module
Safety Recall 16V-071
Last updated: 08/25/2017

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 www.bmwusa.com/recall. 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. 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.

BMW 1 Series, 3 Series X1 SAV, X3 SAV, X5 SAV and X6 SAC
Model Year 2006 - 2015
Driver's Front Air Bag Module
Safety Recall 16V-071
Last updated: 08/25/2017

Q7. Can I continue to drive my vehicle?
No.

I did not receive a letter from BMW regarding my vehicle. How can I find out if my BMW is included in this recall?

Q8. You can check for open recalls a few different ways. You can check for open recalls by entering 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. 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 <http://www.bmwusa.com/myBMW>.

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>.

Q9. Will BMW give me a loaner vehicle until a repair part is available?

If you request a loaner vehicle and replacement parts are not available, BMW has authorized its Centers to assist customers with their alternate transportation needs.

Q10. 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.

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

Q12. In this particular recall, reimbursement is likely not applicable, as you would typically have replaced your frontal air bag module as a result of an accident. In that situation, most likely your insurance company paid for the repair. However, in the very unusual (unlikely) scenario that you previously paid to replace the front air bag module "out-of-pocket" upon learning of this possible defect, you may be eligible for reimbursement. Additional information will be provided when BMW mails the letter asking you to make an appointment with an authorized BMW center.

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?

Q13. 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.

Which states are considered to be high absolute humidity areas?

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

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

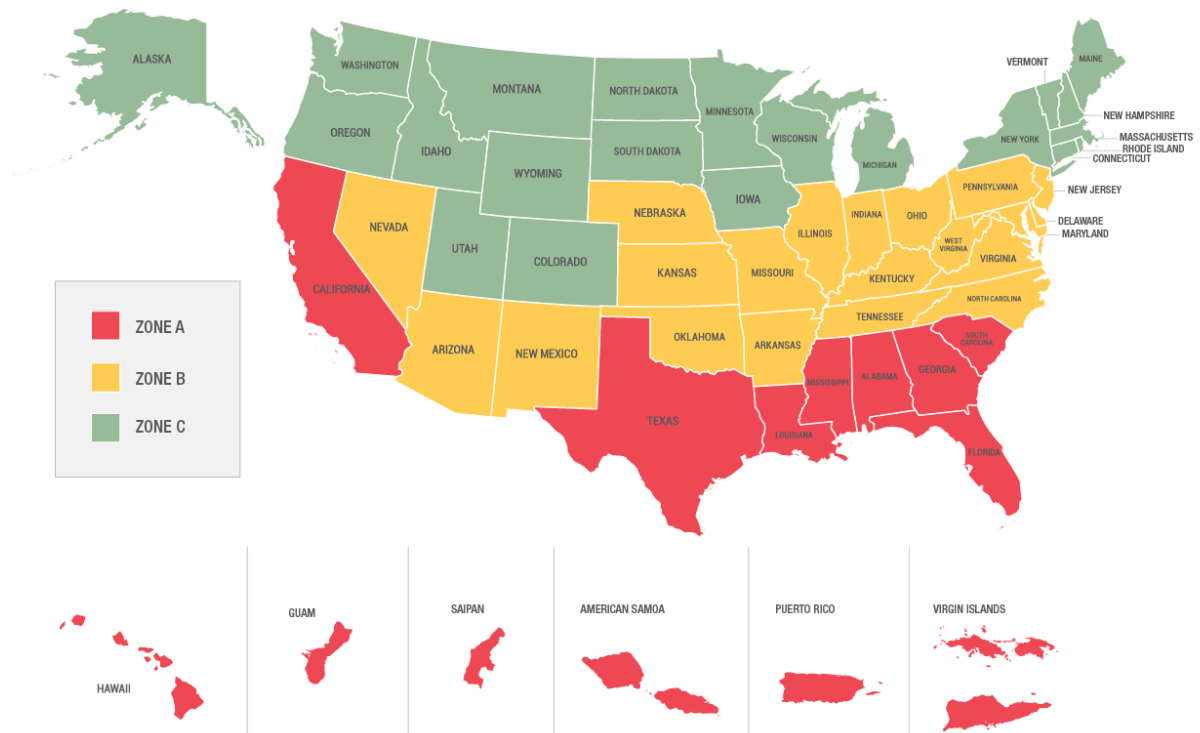
Q15.

BMW 1 Series, 3 Series X1 SAV, X3 SAV, X5 SAV and X6 SAC
Model Year 2006 - 2015
Driver's Front Air Bag Module
Safety Recall 16V-071
Last updated: 08/25/2017

Per the NHTSA website, geographic zones have been established based on the temperature fluctuations and humidity and the exposure time required under those environmental conditions to degrade the propellant to the point where it poses an unreasonable risk to safety.

High Absolute Humidity ("HAH") Definitions

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



Retail Operator / General Manager	Sales – New Car	Sales - Pre-Owned	Business Manager (F&I)	Service	Parts & Accessories	Administration
Date: February 26, 2016	Source: Name: Pre-Owned Sales & Operations		Replaces: - Supersedes: -			
Bulletin #: B8_0216_20a	Title: Phone #:					



Pre-Owned Sales Bulletin

Safety Recall 16V-071(Drivers Front Air Bag Module)

BMW 1 Series, 3 Series, X1 SAV, X3 SAV, X5 SAV and X6 SAC

Model Years – See below:

Model	Model Years	Production Dates	Model	Model Years	Production Dates
X5 SAV (incl. M)	2007-2013	Sep 2006 – Jun 2013	1 Series Convertible	2008-2013	Nov 2007 – Oct 2013
X5 SAV (diesel)	2009-2013	Mar 2008 – Jun 2013	3 Series Sedan (incl. M)	2006-2011	Feb 2005 – Dec 2011
3 Series Coupe (incl. M)	2007-2013	Apr 2006 – Jun 2013	3 Series Sedan (diesel)	2009-2011	Mar 2008 – Aug 2011
3 Series Convertible (incl. M)	2007-2013	Nov 2006 – Oct 2013	3 Series Sports Wagon	2006-2012	Jun 2005 – May 2012
X1 SAV	2013-2015	Feb 2012 – Sep 2014	X3 SAV	2007-2010	Aug 2006 – Aug 2010
X6 SAV (incl. M)	2008-2014	Jul 2007 – Jun 2014	X6 ActiveHybrid	2010-2011	Mar 2009 – Sep 2011
1 Series Coupe (incl. M)	2008-2013	Nov 2007 – Oct 2013			

Dealer Q&A - February 26, 2016

SALES			
Is there any update on parts availability?	No. However, we are aggressively pursuing parts availability solutions.		
Is there any update to the stop sale status of impacted safety recall vehicles?	No. There is no further update at this time. The stop sale for both retail and wholesale continues as previously defined.		
When and how will customers with impacted vehicles be contacted about the recall?	BMW NA will send out official recall letters to customers in waves no earlier than March 14 th . All letters will be mailed no later than April 4 th .		
What are the specifics of the BMW NA floorplan and depreciation/storage assistance package?	The BMW NA floorplan and depreciation/storage assistance package will be available for <u>all</u> dealers regardless of floorplan provider. The package will cover <u>all</u> BMW vehicles subject to the stop sale acquired by the following methods: trade-ins, off-lease purchase and auction/BMWGroupDirect.com. The package will be paid monthly from the time of stop sale until an impacted vehicle is repaired. Details are as follows:		
	Non-FS Floorplan Dealers – Monthly assistance per car:		
		MY12 & later	MY11 & earlier
	X5 / X6	\$650	\$550
	1 Series / 3 Series / X1	\$550	\$450
	FS Floorplan Dealers – Monthly assistance per car:		
		MY12 & later	MY11 & earlier
	X5 / X6	\$600	\$500
	1 Series / 3 Series / X1	\$500	\$400
	PLUS Free Flooring (Applied directly to FS credit line)		
All impacted vehicles will also be eligible for a re-inspection allowance of \$300 for CPO vehicles and \$200 for non-CPO vehicles upon RDR once the stop sale ends.			
BMW NA reserves the right to audit, modify, optimize or cancel the assistance package as it deems necessary.			

SALES	
If I take in an impacted trade or off lease vehicle today, will it also qualify for the BMW floorplan and depreciation/storage assistance package?	Yes. Any impacted vehicles acquired before the stop sale was announced or while the stop sale is in effect, will qualify for the same financial assistance defined in the grid above.
What do I need to do to receive payment on the depreciation/storage assistance package?	<u>No action is required on your part.</u> BMW NA will cross-match the impacted VINs to your POIS inventory at each month end. All impacted vehicles must be entered in POIS as either used or CPO to qualify for the monthly financial assistance. Please make sure that you omit the price in POIS to ensure the impacted vehicle does not show up on cpo.bmwusa.com.
How will I get paid?	BMW NA will pay you via the miscellaneous billing process. It will appear on your monthly settlement statement. We will initiate the payment process beginning month-end February. Any impacted VINs in inventory as of 2/29/2016 will get paid in March. The same process will continue monthly thereafter.
Will BMW NA provide any special CPO sales support for sales stop impacted vehicles once repaired?	Yes. BMW NA will offer special low APR CPO rates on all MY12 and later impacted sales stop vehicles as long as CPO requirements are properly met for each VIN after the vehicles are repaired.
As a BMW dealer may I deactivate any air bag?	No.
Will BMW NA offer any support to impacted customers who don't feel comfortable driving their car?	Yes. Please remind your customers that they may continue driving their BMWs, as we are not aware of a ruptured inflator in any of our vehicles associated with this recall. BMW NA is developing a complete dealer toolbox including loyalty incentives, loaner vehicles incentives, lease extensions, etc. as well as a decision tree on how to prioritize these tools. Details to follow before the customer recall letters go out.

FULL CIRCLE DEALERS	
Will dealers receive any Full Circle purchase relief for off-lease required purchases on <u>impacted vehicles</u> during the stop sale?	Yes. Dealer has the option to consign any impacted vehicle without being charged a Mulligan. Please be aware this is a manual adjustment that will be posted to Infobahn as soon as possible. If Dealer elects to purchase a vehicle impacted by the recall they are eligible for: - Purchase price adjusted to reflect Dynamic Price (DP) minus a Series specific adjustment. - Monthly payment to offset depreciation incurred by holding vehicle. - Ability to earn 1 Discretionary Pull Ahead (DPA) for every 3 recall affected vehicles purchased. - Financial assistance packages for both FS and non-FS floorplan dealers defined above. BMW NA reserves the right to audit, modify, optimize or cancel the assistance package as it deems necessary.
If I have already purchased an impacted off-lease vehicle can I get Mulligan relief?	No. These vehicles are eligible for the floorplan/depreciation/storage financial assistance package defined above.
If I have already purchased an impacted auction vehicle can I return the vehicle?	No. These vehicles are eligible for the floorplan/depreciation/storage financial assistance package defined above.
Can I use the current DPA program to get a customer out of their current vehicle impacted by the recall?	Yes. However, the required purchase aspect of DPA is still in place.

FULL CIRCLE DEALERS	
Are we able to offer affected customers at the end of their lease a lease extension?	Yes, all affected customers are currently automatically eligible for a 1-2 month lease extension without a new car on order. Customers with a production number are eligible for a 6 month extension. In either case, we will provide support to those customers for their loyalty.
SERVICE LOANER/RENTAL CARS	
Should BMW dealers provide concerned impacted customers with a service loaner or rental vehicle?	Yes. BMW dealers should provide alternate transportation to any customer that requests one while their vehicle is awaiting remedy parts. Customers may be offered a rental vehicle per current AMP guidelines.
Will BMW NA allow a temporary expansion to a dealer's AMP fleet?	Yes. BMW NA will offer loaner fleet increase opportunities for both new and off-lease vehicles, including special financial support, to meet the needs of the many customers impacted by the safety recall. Late model year customers (i.e., MY12 and later) should be prioritized into AMP-up Customer Care <u>new</u> vehicle service loaners based on availability. Customers with MY11 and earlier impacted vehicles may be offered off-lease loaners to enhance the customer experience (program details to be announced next week) in lieu of a rental vehicle. Details to follow before the customer recall letters go out.
How long should a customer be kept in a service loaner?	A customer may remain in a service loaner until their impacted vehicle is remedied. The customer may be transferred to a new service loaner at the dealer's discretion at any time to manage fleet efficiently.
Can BMW service loaners included in the safety recall be loaned out to customers?	No.
How can BMW dealers confirm if a service loaner is included in the recall?	Service loaners must be checked in DCSnet Warranty Vehicle Inquiry.
Will customers be required to continue to make their monthly payment to BMW FS while waiting for repair?	Yes.

Please refer to [Service Information Bulletin B650416](#) for technical Q&A.

Contact information:

Technical questions: recall16v-071@bmwna.com

Sales questions: bmwcpo@bmwna.com

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.

<u>Model</u>	<u>Model Year</u>	<u>Approx. Volume</u>	<u>Production Dates</u>
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.

Recall 16V-071

3/11/2016

Customer script recommendation:

Thank you for your call / inquiry regarding the current Takata airbag recall. I want to personally assure you that BMW of North America takes your safety and this industry-wide situation very seriously. BMW has notified the National Highway Traffic Safety Administration, known as NHTSA, of our intent to recall approximately 840,000 cars and Sports Activity Vehicles equipped with Takata PSDI-5 driver-side front air bags to have the driver-side front airbag replaced. These vehicles, covering model years 2006 to 2015, were not part of earlier Takata-related air bag recalls.

Currently, we do not have a fixed date for the replacement parts.

Here's what I can tell you: If you own a *potentially* affected BMW vehicle, you will be sent a first-class letter in the mail within the next few weeks with more information on what you can do prior to availability of the replacements parts. Once the parts are available, owners will receive another letter with instructions on what to do to have the parts replaced.

While I certainly understand that this may not answer all your questions, I hope it helps a little to know what to expect in light of this industry-wide recall. BMW is working as quickly as possible to address this situation and we very much appreciate your patience as we do.

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.

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

ISTA system version	3.55.10.16319	Data version	R3.55	Programming data	-
VIN	XXXXXXXX	Vehicle	X'/E83/off-road vehicle/X3 3.0i/N52/AUT/US/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 [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!

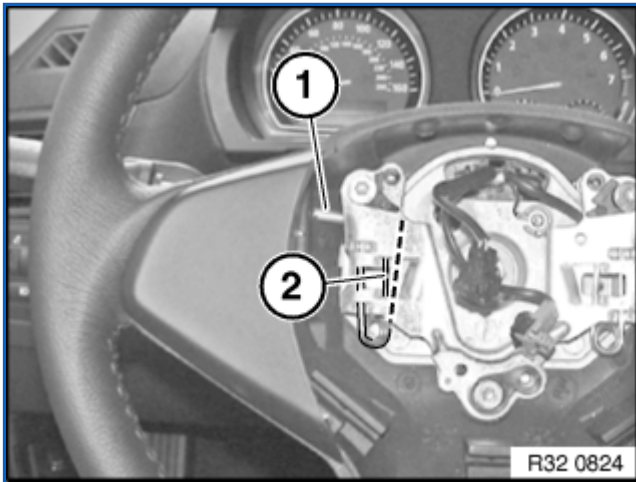
Steering wheel must be replaced if airbag unit has been triggered!

Follow procedure after airbag triggering .



Necessary preliminary tasks:

- Disconnect battery negative lead



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.



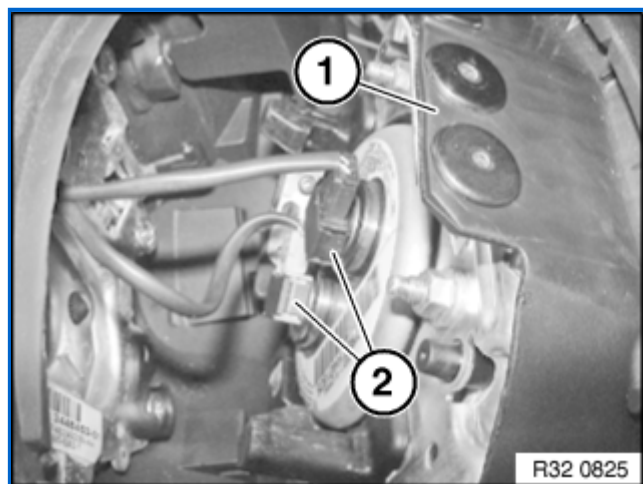
Warning!

Risk of injury!

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

Tilt airbag unit (1) towards rear.

Disconnect plug connections (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: XXXXXXXX

ISTA system version	3.55.10.16319	Data version	R3.55	Programming - data
VIN	XXXXXXXX	Vehicle	X'/E83/off-road vehicle/X3 3.0i/N52/AUT/US/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 [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](#).

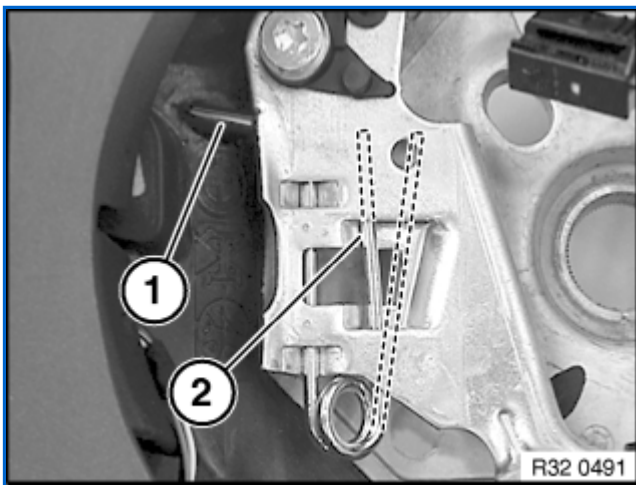


Necessary preliminary tasks:

- Disconnect [battery negative lead](#)



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.

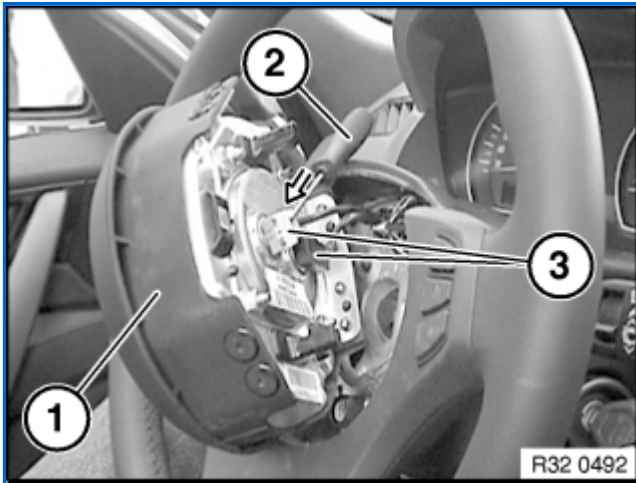
Snap airbag unit with uniform pressing force plane-parallel in direction of steering column shaft into steering wheel.

Warning!



Danger of injury!

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



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.



SIB 65 09 17

2024-09-27

RECALL CAMPAIGN 16V-071: DRIVERS FRONT AIR BAG MODULE E84 (X1)

This Service Information bulletin (Revision 6) replaces SI B65 09 17 **dated December 2022.**

WHATS NEW:

- **This recall has been upgraded to a STOP DRIVE**
- Affected Vehicles section updated
- Claim Information section 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.

☒ THIS REPAIR IS MOBILE FRIENDLY

MODEL

E-Series	Model Description	Production Date
E84	X1 Sports Activity Vehicle	February 2012 – September 2014

AFFECTED VEHICLES

There are approximately 57,300 affected vehicles in the US.

When this recall was first launched, the VINs affected showed the Repair Code 0000001100 as a way to identify that they were subject to the recall. This Repair Code, which could not be used to submit warranty claims pertaining to this recall, is no longer displayed.

Instead-

- **Repair Code 00 32 35 02 00** is now displayed in the Open Campaigns paragraph of the Warranty History Inquiry on DCSnet and in the key reader
- Use this new repair code to submit warranty claims
- This new repair code is now displayed in the Key Reader, in ISPA and in AIR

Always reference open campaigns to determine if the vehicle is part of this recall.

Open Campaign Information							
Stop Sale	Stop Code	Defect Code	Defect Description	Bulletin Number	Recall Number	Campaign Status	Reserved By, Reserved Date
		0032350200	B650416 Recall Driver's Front Air Bag	B65 04 16	16V-071	00-Open	

GRUSB6517-11

Below is an example for the interim Repair Code 0000001100 moving to Campaign summary:

Stop Sale	Stop Code	Defect Code - Defect Desc	Bulletin Number	Recall Number	Campaign Type	Stop Sale Start Date	Camp. Current Status, Camp. Current Status Date	Reserved By, Reserved Date	Override Dealer, Override RO, Override RO Close date	Claim Dealer, Claim RO, Claim Number
		0032350200 - B650416 Recall Driver's Front Air Bag	B65 04 16	16V-071	Safety	10/05/2016	00 - Open 10/05/2016			
		0000001100 - Display for Recall Driver Front Airbag E7x E8x E9x				03/11/2016	14 - Campaign closed by decision 10/07/2016			

GRUSB6517-12

Non-Affected Vehicles

Within the BMW Model group identified above, there are vehicles which **are not** equipped with the non-desiccated Takata PSDI-5 inflator type air bag. The air bags fitted on these vehicles were sourced from a different manufacturer, therefore they **are not** affected by this recall. These VINs will not be flagged and the customers will not receive a letter.

SITUATION

BMW is conducting a Voluntary Safety Recall involving the 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 2013-2015 have not been part of earlier Takata-related air bag recalls.

This recall has been upgraded to a STOP DRIVE. Customers with potentially affected vehicles will be instructed not to drive the vehicle until the repair is completed.

This stop drive only pertains to the vehicles with the PSDI-5 inflator.

If a customer calls in to schedule a repair, the vehicle can be towed to an authorized BMW center for repair.

If they require towing, please direct them BMW Special Services at 1-866-835-8615 (8:30 am– 4:30 pm EST, Monday through Friday) who will assist with setting up the towing and appointment.

All customer notification letters announcing to X1 customers that a remedy is available for their vehicle were mailed September 2017. A copy of this letter is attached.

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 module will not correct the other fault code(s).

CAUSE

In a crash where air bag system deployment occurs, the air bag inflator housing may rupture.

CORRECTION

Replace the driver’s front air bag module.

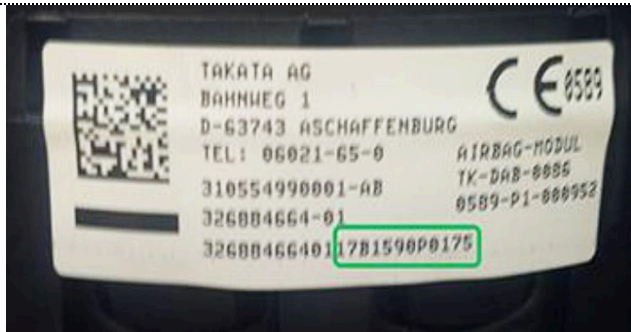
PROCEDURE

Please record exterior cosmetic condition of air bag assembly on the Repair Order prior to any repair.
Copyright ©2024 BMW of North America, Inc.

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

- REP 32 34 020 - Removing and installing/replacing air bag unit
- REP 32 34 030 - Removing and installing/replacing air bag unit (sport steering wheel)

A video documenting this repair was shown on the May 2016 Service Roundtable.



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.

The serial number can be found on the label on the side of the airbag. This is the longest number usually on the bottom of the label.

PARTS INFORMATION

Note: Only request and invoice the applicable part number specified and listed in this Service Information bulletin.

Performing a part number look-up in ETK by VIN or model will result with the wrong part(s) being invoiced and installed.

Part Number	Description	Quantity
32 30 6 884 664	Air Bag Module, Driver's side	1

PARTS RETENTION AND RETURN

Refer to SI B01 26 22

CLAIMS INFORMATION

Reimbursement for this Recall will be via normal claim entry utilizing the work package information below and the part number listed above.

Repair Code:	0032350200	E8x (USA) Replacing the driver's airbag
--------------	------------	---

Below is the special flat rate labor operation code choice for this action.

Work Pkg	Labor Operation	Description	Labor Allowance
# 1	00 64 073	Replace the driver-side front air bag module (Main work)	5 FRU

Claim Repair Comments

Only reference the SIB number and the work package (Pkg) number performed in the RO technician notes and in the claim comments (For example: B65 09 17 WP 1), unless otherwise required by State law.

Consequential Repairs (RO and Claim Comments Required)

Due to the age of some of the Takata Air Bag Recall Affected Vehicles, even though the proper repair methods are being followed and performed, unanticipated additional repairs/parts maybe necessary as a direct result of performing Takata Air Bag Recall repair procedure.

Copyright ©2024 BMW of North America, Inc.

For this specific situation, please refer to [SI B01 31 18](#) for the Takata Air Bag Recall consequential repair claiming procedure.

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.

Mobile Service - Off Site Repair (OSR)

For centers that qualify, this Recall repair is eligible to be performed and submitted as a Mobile Service “Off-Site” Repair which includes an additional labor allowance.

Qualifying BMW centers are those that currently own and operate a Mobile Assistance Program vehicle. Other centers that may qualify are those who have officially registered their interest in conducting mobile service work for the BMW Roadside Assistance Program.

If you have not already registered, please send an email with contact information to roadside.assistance@bmwna.com.

Additional information can be found in the Mobile Service program guide in CenterNet which is located under the Customer Relations menu.

Claim - Labor Reimbursement (Special 200 Percent Rate Applies)

When a vehicle is eligible for this Recall repair and it is performed under this program, qualifying centers will be reimbursed for the labor operation’s published flat rate unit (FRU) allowance at a rate of 200 percent.

This mobile Service repair work is subject to the same policy and procedures that apply to the warranty repair work being performed in your workshop.

Time Control and Documentation

While repair-specific punch times are not necessary for this repair work being performed on a vehicle off-site (outside your center), the on-call technician must still punch on the corresponding repair order (electronic or manual) prior to leaving your BMW center when he or she is dispatched. The technician must punch off the repair order upon their return to your center.

In cases where the technician is out on the road for an extended period (for example, on multiple calls), only one on/off punch time is required.

RO Invoicing Main Work Examples for Claim Submission

Repair Code:	0032350200
--------------	------------

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

Work Pkg	Labor Operation	Description	Labor Allowance
# 1	00 64 073	Replace the driver-side front air bag module (Main work)	5 FRU

Then:

Repair Code:	85820269TK
---------------------	-------------------

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

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

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

(*) TK OSR Labor Calculation Procedure

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

Claim Comments

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

FEEDBACK REGARDING THIS BULLETIN

Technical Feedback	To submit feedback for the technical 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

- [picture_as_pdf B650917 Recall Notice.pdf](#)
- [picture_as_pdf B650917 Vehicle Storage Agreement -Takata.pdf](#)
- [picture_as_pdf B650917 REPAIR INSTRUCTIONS E84 10 2019.pdf](#)
- [picture_as_pdf Takata Recalls Reference 8 24 2017.pdf](#)
- [picture_as_pdf B650917 Recall Ltr 16V-071.pdf](#)
- [picture_as_pdf B650917 170823 16V-071_QandA.pdf](#)
- [picture_as_pdf B650917 Air Bag Gas Generator Replacement.pdf](#)



IMPORTANT SAFETY RECALL – Final Remedy Available

**This notice applies to your vehicle,
Recall Campaign No. 16V-071: Driver's Air Bag Module**

August 2017

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 vehicle in this recall.

Why are we contacting you?

We are pleased to inform you that we have the necessary parts to complete this recall. **Please contact your authorized BMW Center immediately to schedule an appointment to have this important free repair performed as soon as possible.** Visit www.bmwusa.com/dealers to locate your nearest BMW center.

What could happen?

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. **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 the model of your vehicle, either the driver air bag module or inflator will be replaced with a final remedy part. This free repair will take approximately one hour. You may request alternative transportation from your BMW center while your repair is taking place.

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

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

You can update the vehicle ownership or your contact information by filling out the enclosed postage-paid card or by registering at <http://www.bmwusa.com/myBMW>.

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

What if I have questions or experience problems?

For the latest updates to this recall, please visit www.bmwusa.com/recall. Should you have any questions about this recall, please contact your authorized BMW center. If you need additional assistance, contact BMW Customer Relations and Services by calling 1-800-525-7417 or via email at CustomerRelations@bmwusa.com.

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>.

Please be assured that your safety is important to us and we sincerely apologize if this recall causes any inconvenience. We recommend that you and your passengers wear your seat belt at all times.

Sincerely,

BMW of North America, LLC

Company
BMW
of North America, LLC
BMW Group Company

Mailing Address
PO Box 1227
Westwood NJ 07675-
1227

Telephone
(800) 525-7417

Fax
(201) 930-8362

E-mail
CustomerRelations@bmwusa.com

Internet
bmwusa.com

Spanish translation on back side
Traducción en español al dorso



IMPORTANTE RETIRADA POR MOTIVOS DE SEGURIDAD – Repuesto definitivo disponible

Este aviso se aplica a su vehículo,
Campaña de retirada n.º 16V-071: Módulo de airbag del conductor

Agosto de 2017

Estimado propietario o arrendatario de BMW:

Le enviamos este aviso según las disposiciones de la National Traffic and Motor Vehicle Safety Act (Ley Nacional de Seguridad de Tráfico y Vehículos Automotrices). BMW AG ha determinado que algunos modelos de vehículos de la serie 1, serie 3 y de las series deportivas X1, X3, X5 y X6 de BMW, correspondientes a los años 2006 a 2015, tienen un defecto que afecta la seguridad de estos vehículos motorizados. Nuestros registros indican que usted es el propietario de un vehículo incluido en esta retirada.

¿Por qué lo estamos contactando?

Nos alegra informarle que tenemos los repuestos necesarios para completar esta retirada. **Póngase en contacto con el centro autorizado de BMW de su localidad para programar una cita a fin de que realicemos esta importante reparación gratuita tan pronto como sea posible.** Visite www.bmwusa.com/dealers para localizar el centro de BMW más cercano.

¿Qué podría pasar?

En caso de que se produzca un choque que requiera la apertura del airbag del conductor, un exceso de presión interna podría producir la ruptura del inflador del airbag y hacer que los fragmentos metálicos del inflador golpeen al conductor o a los pasajeros y les produzcan lesiones graves o la muerte. **Si usted no es la única persona que conduce este vehículo, comparta esta importante información con todos los demás conductores y pasajeros.**

¿Qué hará BMW?

Dependiendo del modelo de su vehículo, se reemplazarán el módulo o el inflador del airbag del conductor por un repuesto definitivo. Esta reparación gratuita llevará aproximadamente una hora. Puede solicitar un transporte alternativo al centro de BMW de su localidad mientras se lleva a cabo la reparación.

Si ya realizó esta reparación por su cuenta, vea la información adjunta relacionada con la elegibilidad posible para recibir un reembolso.

¿Qué ocurre si yo no soy el propietario actual de este vehículo?

Puede actualizar la información de la titularidad del vehículo o su información de contacto completando la tarjeta con respuesta postal paga adjunta o registrándose en <http://www.bmwusa.com/myBMW>.

Si usted es arrendador del vehículo, las reglamentaciones federales requieren que reenvíe este aviso a su arrendatario dentro de los diez días.

¿Qué debo hacer si tengo alguna pregunta o si experimento algún problema?

Para ver las últimas actualizaciones de esta retirada, visite www.bmwusa.com/recall. Si tiene alguna pregunta sobre esta retirada, comuníquese con el centro autorizado de BMW de su localidad. En caso de necesitar asistencia adicional, puede ponerse en contacto con el BMW Customer Relations and Services (Servicio de Atención al Cliente de BMW) llamando al 1-800-525-7417 o por correo electrónico a CustomerRelations@bmwusa.com.

Si el centro de BMW no puede resolver el defecto sin cargo o dentro de un período razonable, puede notificar al administrador de la National Highway Traffic Safety Administration (Administración Nacional de Seguridad de Tráfico en Carreteras), 1200 New Jersey Ave., S.E., Washington, DC 20590, llamar a la Vehicle Safety Hotline (Línea gratuita directa de seguridad vehicular) al 1-888-327-4236 (TTY: 1-800-424-9153) o visitar <http://www.safercar.gov>.

Le garantizamos que nos importa su seguridad y le pedimos sinceras disculpas si esta retirada le causa algún inconveniente. Recomendamos que usted y sus pasajeros utilicen el cinturón de seguridad en todo momento.

Atentamente.

BMW of North America, LLC

Empresa
BMW
of North America, LLC
BMW Group Company

Dirección postal
PO Box 1227
Westwood NJ 07675-
1227

Teléfono
(800) 525-7417

Fax
(201) 930-8362

Correo electrónico
CustomerRelations@bmwusa.com

Sitio web
bmwusa.com

English translation on back side
Traducción en inglés al dorso

Air Bag Generator Replacement E7x

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

Working Position:

- Whenever possible do not place your body above the airbag

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:

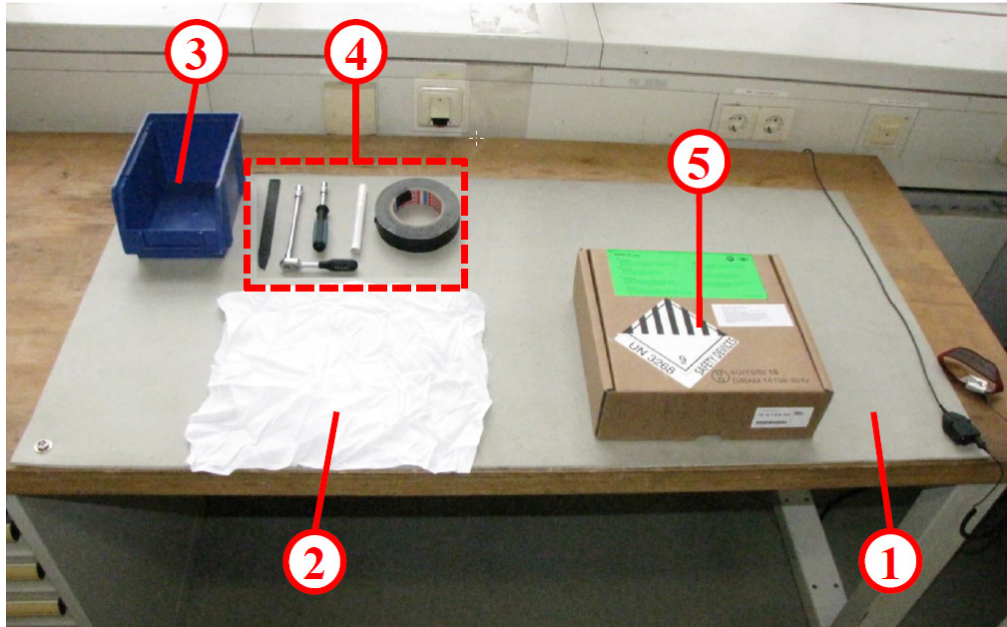
- Threaded bolts are damaged
- Threaded bolts are bent or corroded
- The Generator cannot be removed from the Air Bag without excess force
- If the target tightening torque of the nuts cannot be achieved
- If there is a gap between the Generator & Airbag that is not closed up when tightening the nuts

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

Checklist:

- Checklist should have all boxes checked and signed by the 1st and 2nd Technician.



[1] 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 airbag 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)
- Felt tip marker (sharpie)
- Duct tape (.25 mm wide)



[2] Remove Air Bag from the vehicle

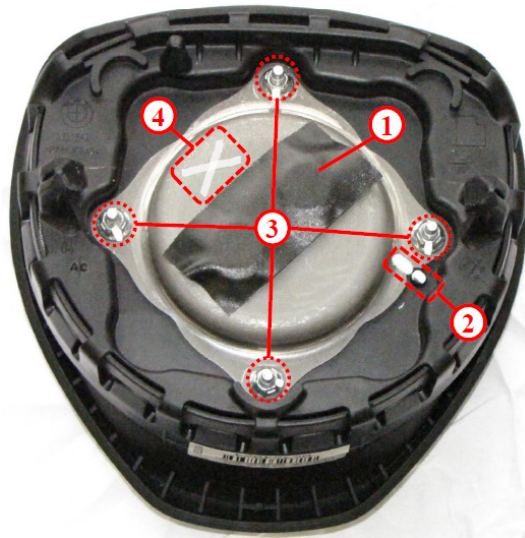
E70 series Steering wheel: see repair instructions REP - REP - RAE7032-3234020)

E70 Sport Steering wheel: see repair instructions REP - REP - RAE7032-3234030)

[3] Place airbag unit (1) face down on the soft work surface

[4] Write serial number (2) of the original Air Bag unit on the work order

[5] Primary mechanic must place ground strap (3) on their wrist



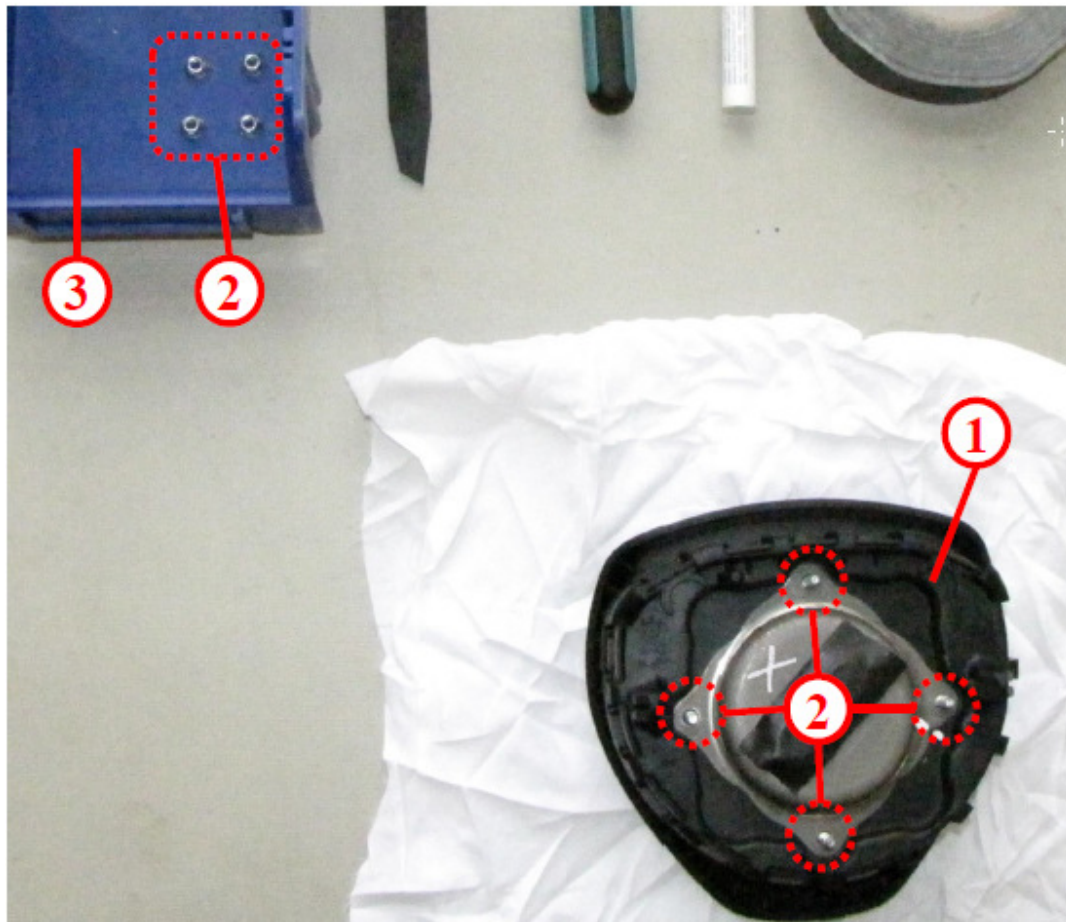
[6] Cover the connections on the old Generator with duct tape (1) so the contacts cannot be touched.

NOTE: – Picture above is an example and may not exactly match your Generator

[7] Mark orientation (2) of the Generator in the Air Bag with the felt tip marker.

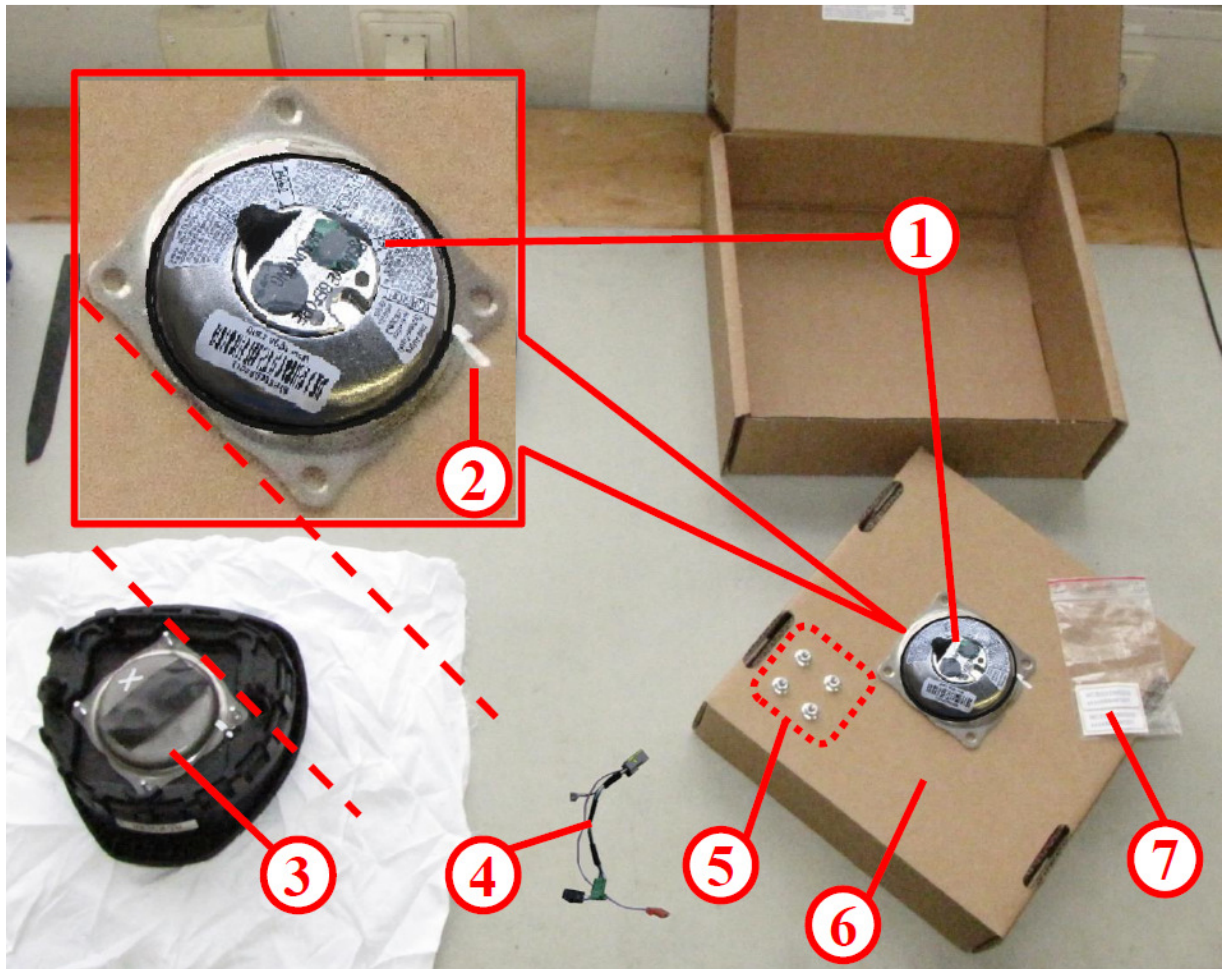
[7] Mark all four nuts (3) with the felt tip marker (to avoid mix up of old/new parts)

[7] Mark a large cross (4) with the felt tip marker (to avoid mix up of old/new parts)



[8] 2nd Technician should hold airbag steady for 1st Technician

1st Technician should 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.



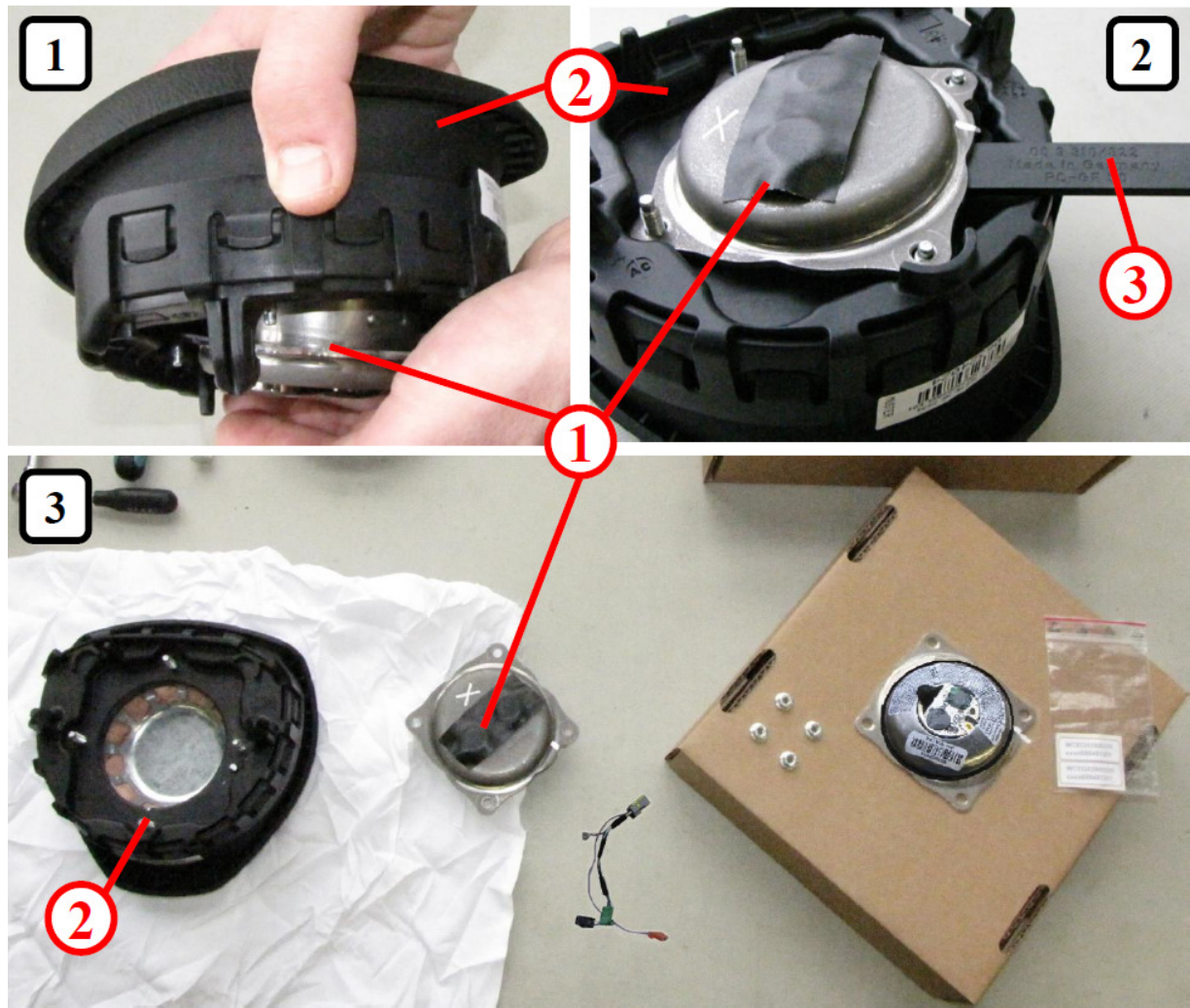
[9] Remove the new Generator (1) from the packaging.

Position the new Generator in the same orientation (3) as the original. Dashed lines show how both are oriented in relation to the air bag assembly.

[10] Unpack wiring harness (4), four new nuts (5) and two stickers (7).

Note: Both stickers (7) are the same and are only in the step [18] is needed.

[11] Mark orientation (2) of the new Generator (1) to match the original Generator (3) markings (from Step [6]) with a felt tip marker.



[12]

(1) Turn airbag over (2) and gently wiggle the Generator to remove from the airbag (2).

(2) A plastic bone tool (3) may be used to apply gentle pressure during removal.

ATTENTION:

Do not use hard, sharp tools!

If the original Generator cannot be removed without excess force then cancel this procedure and replace the entire Air Bag assembly.

(3) After removal, place the original Generator next to the Air Bag.



[13]

ATTENTION:

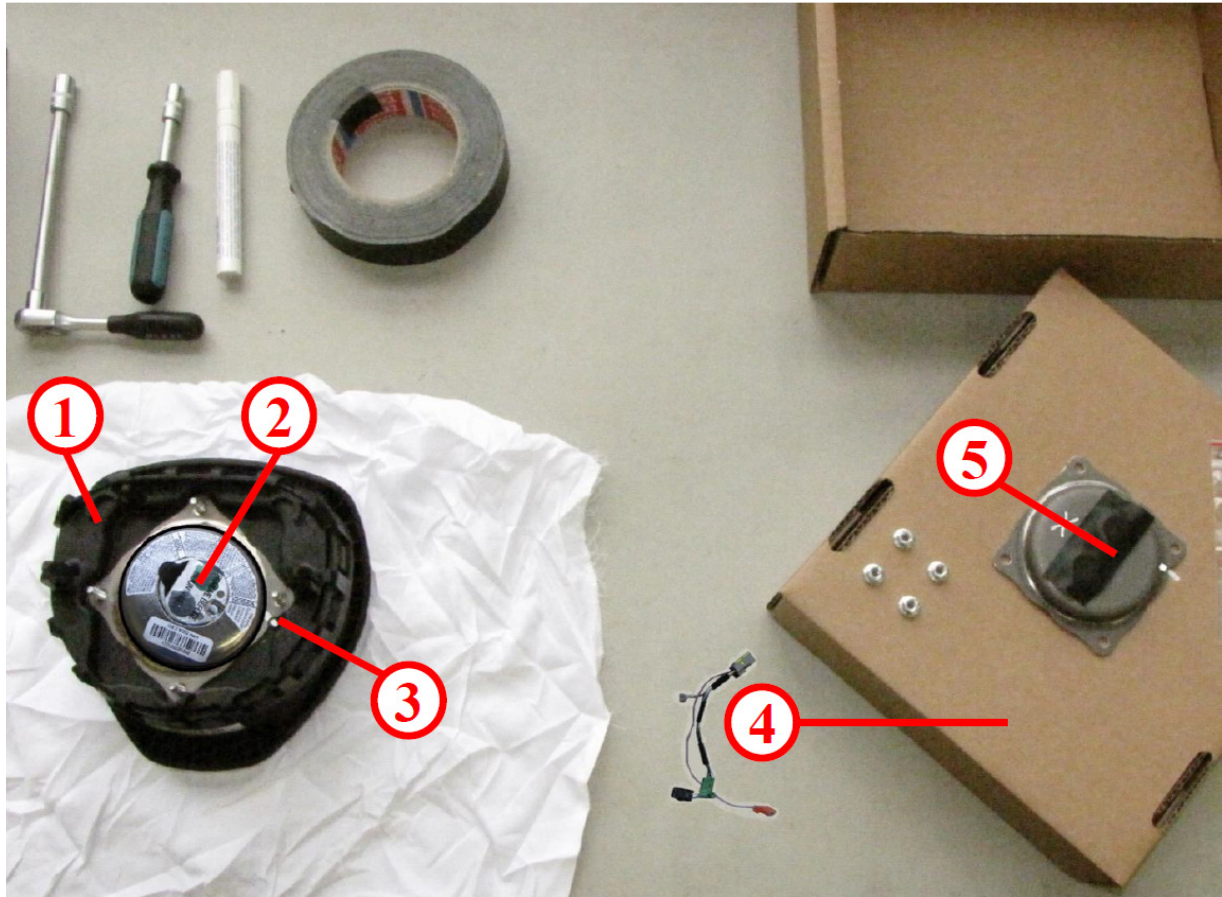
In the area (1) above there must be no foreign objects!

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

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

1st Technician should perform a visual inspection of the airbag cavity for foreign objects.

2nd Technician should perform a visual inspection of the airbag cavity for foreign objects.

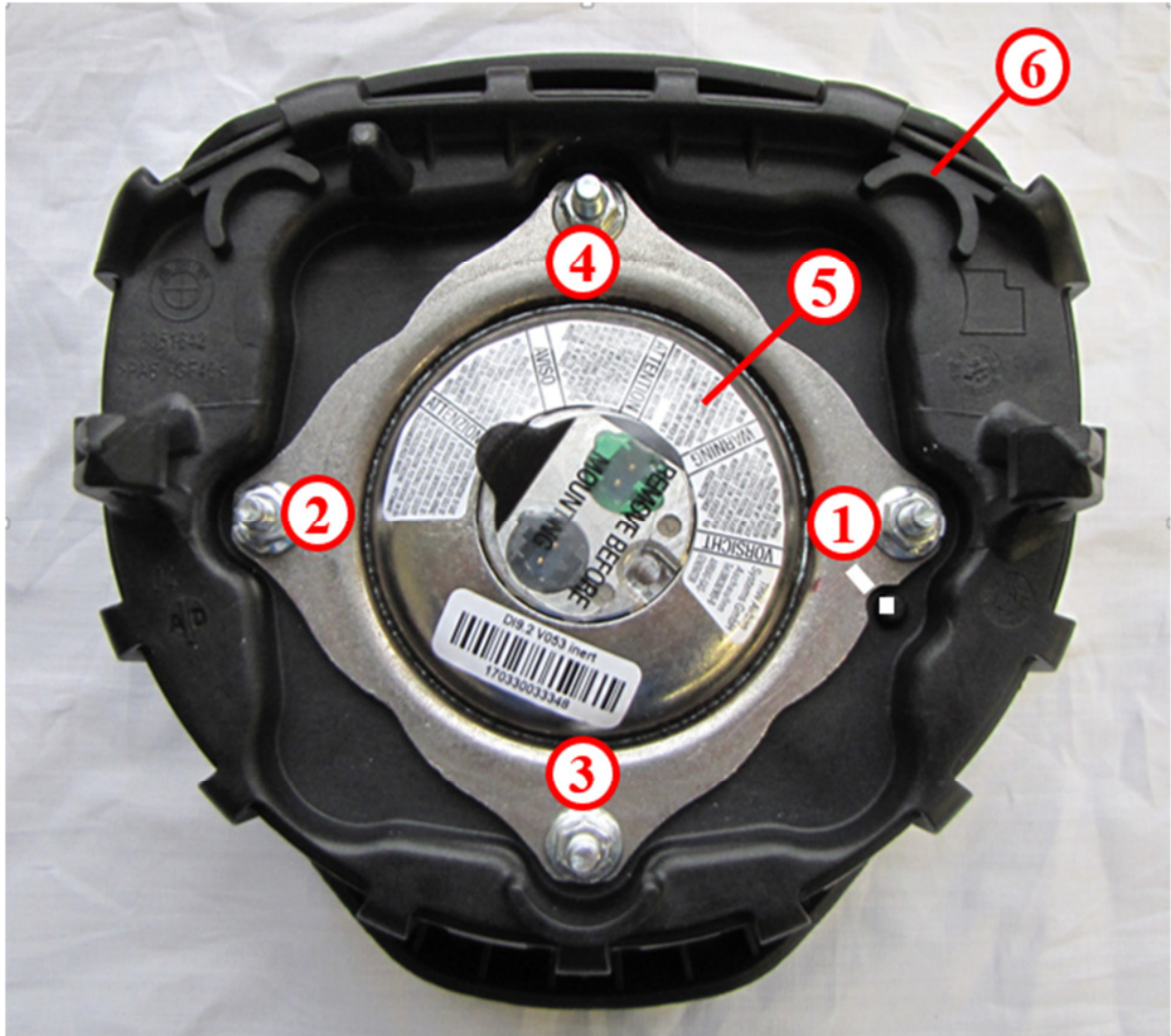


[14] Immediately after the visual inspection of the airbag cavity the new Generator (2) should be installed into the Air Bag (1).

ATTENTION:

Check the orientation of the new Generator and the Air Bag and make sure the marks line up (3).

[15] Insert the original Generator (5) into the packaging (4).



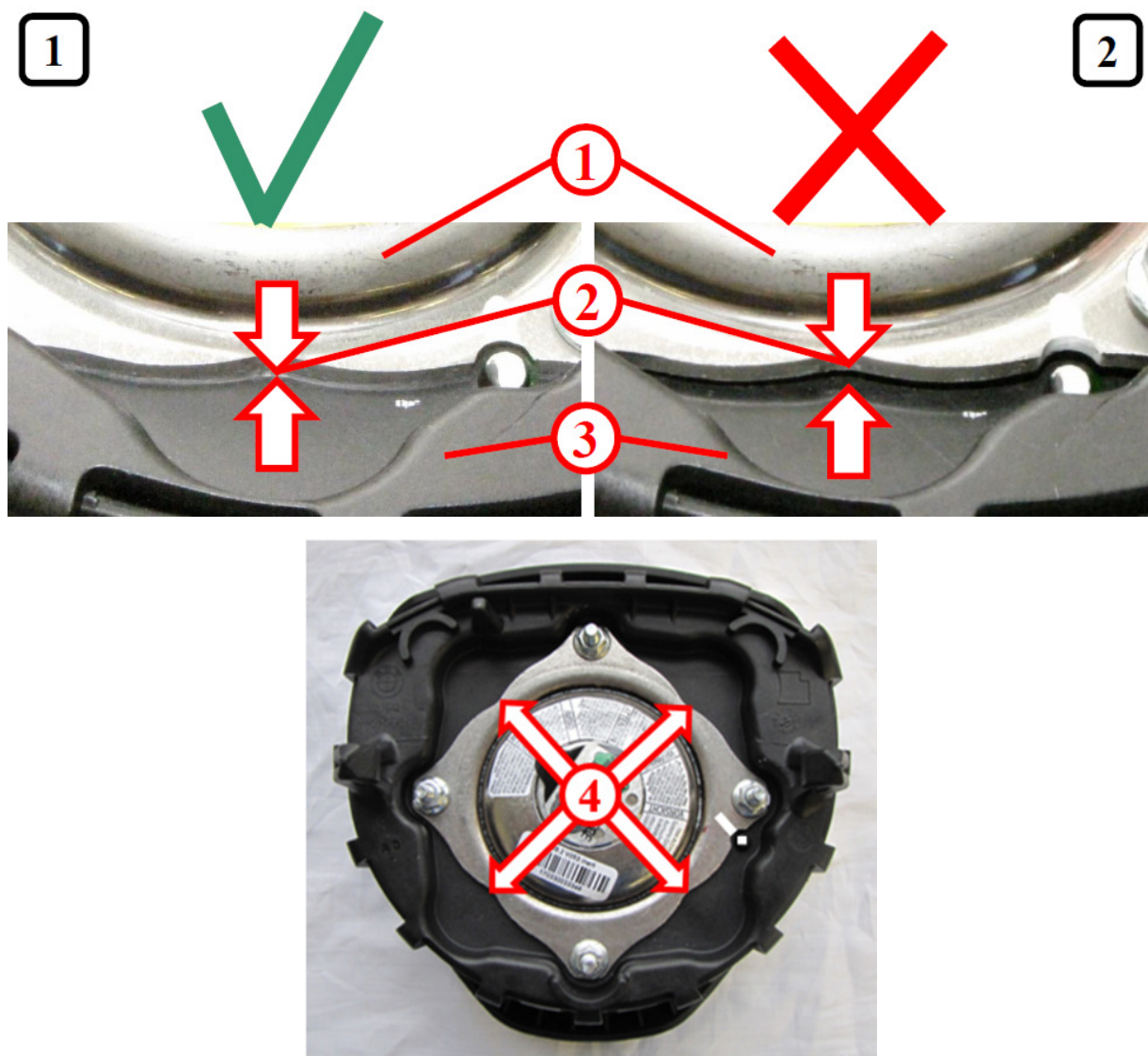
[16] 2nd Technician should hold airbag steady for 1st Technician

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).

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

1st Technician should torque nuts in sequence (1,2,3,4,) to 5 Nm

1st Technician should again torque the nuts in sequence (1,2,3,4) to 5 Nm



[17]

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).

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

1st Technician should check the gap (2) on all four sides of the Generator.

2nd Technician should check the gap (2) on all four sides of the Generator.

Picture (1) shows a correctly installed Generator

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

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

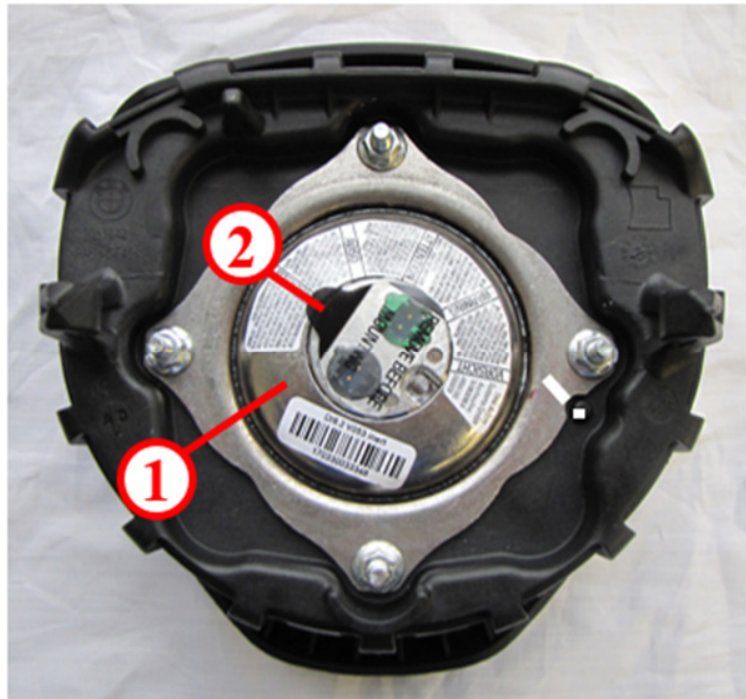


[18] Note serial number of the new Air Bag unit (1) on the Repair Order.

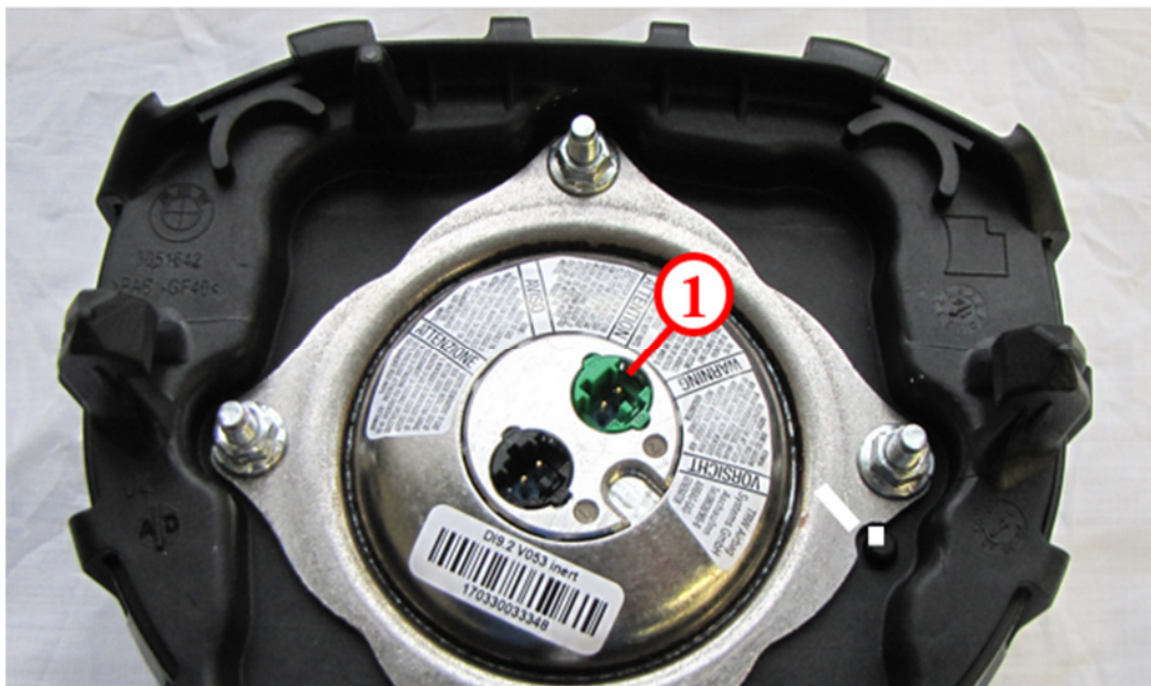


[18] Remove the 2 supplied stickers [18] Place the 1st airbag sticker onto the Air Bag in location (2) shown.

The 2nd serial number sticker of the new Generator must be placed on the Repair Order



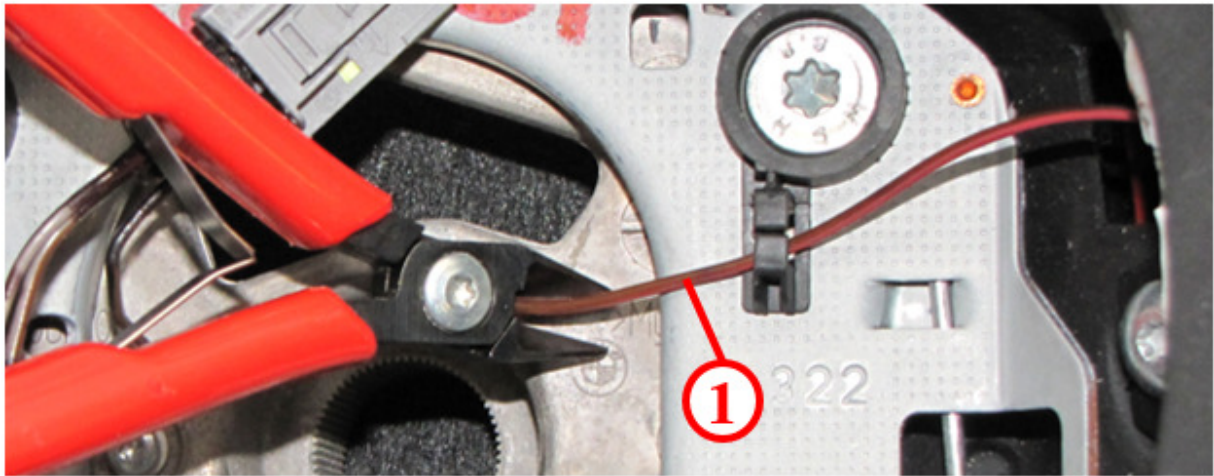
[19] Remove the tape (2) from the new generator (1).



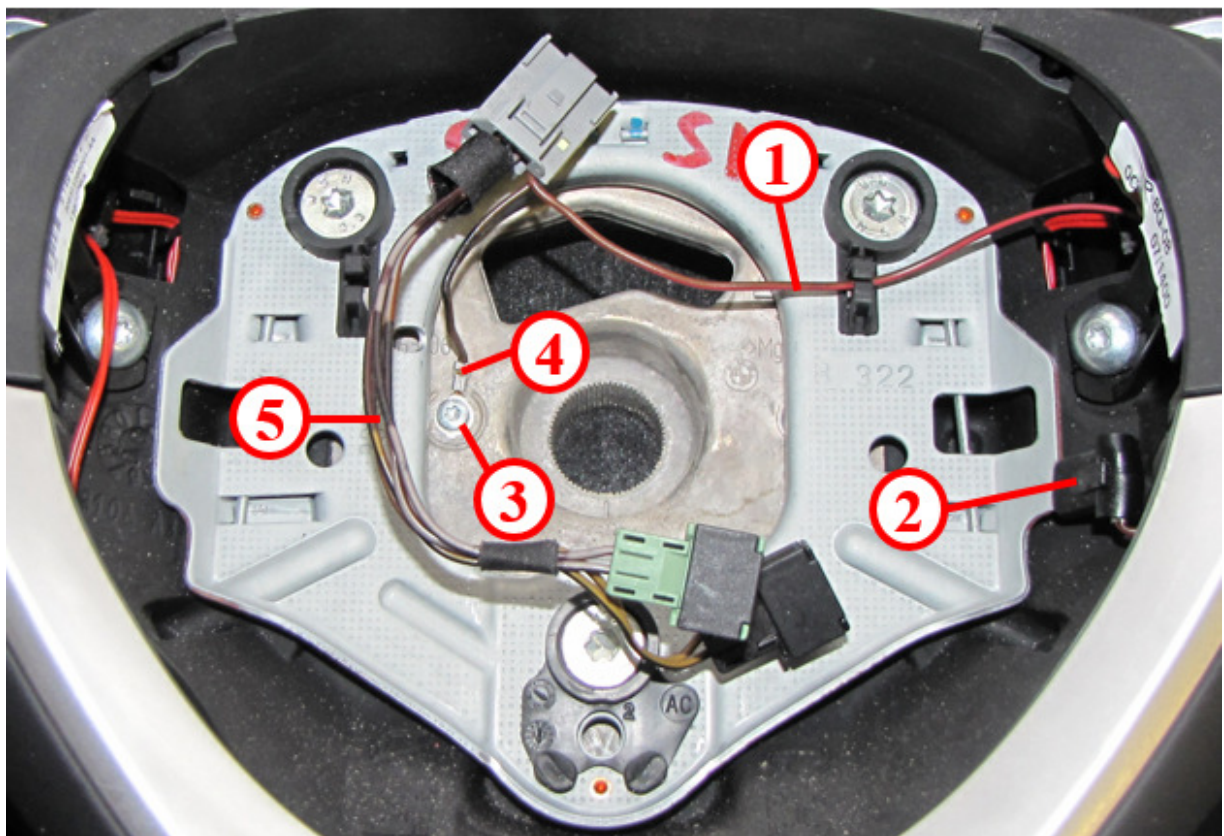
[20] 1st and 2nd Technician must ensure green connector is orientated as shown (1)

[21] Turn the Air Bag assembly over and perform a visual inspection of the Air Bag cover to ensure its condition matches what was noted on the Repair Order prior to this repair.

[22] Remove the wiring harness (5) from the steering wheel:



Cut the cable (1).

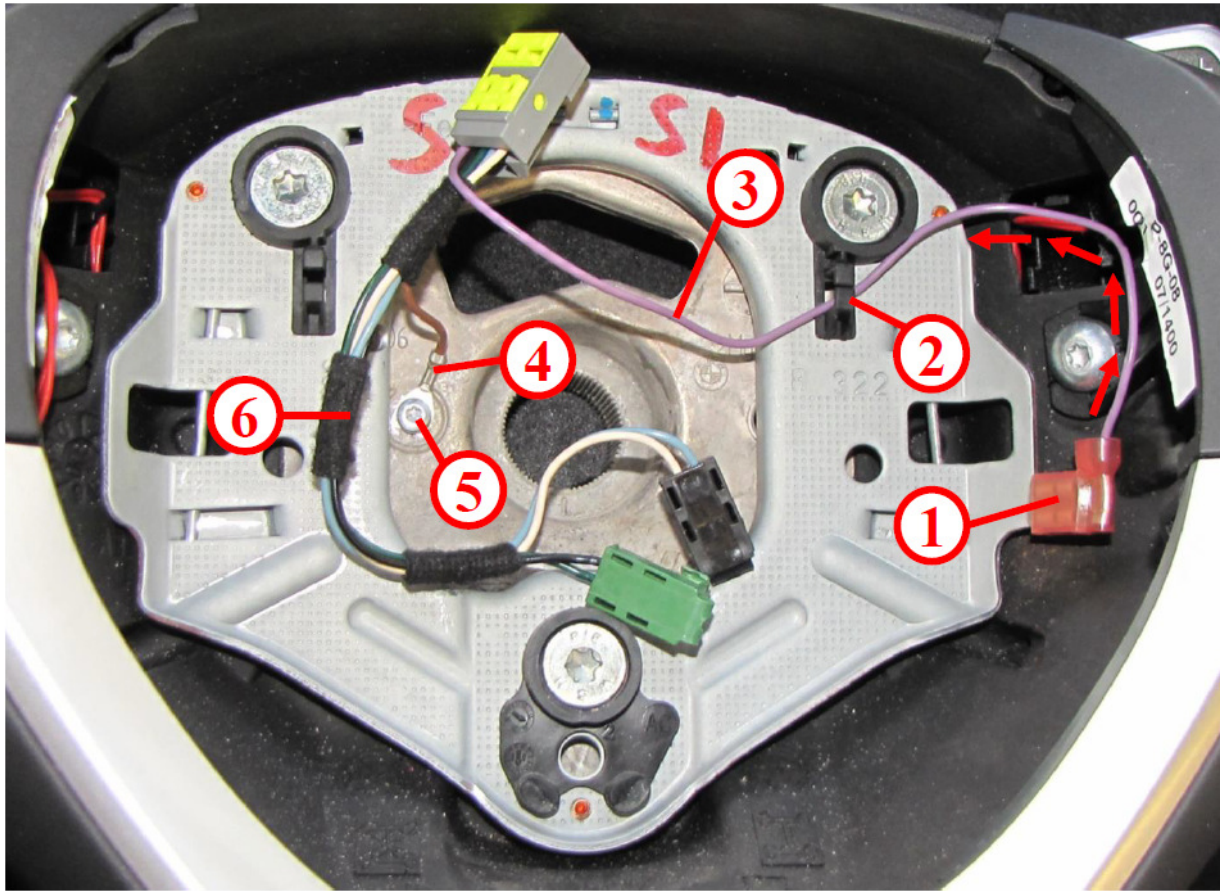


Disconnect the ground contact (2). Remove and dispose the ground cable (1).

Remove the bolt (3). Remove the ground contact (4).

Remove and dispose the wiring harness (5).

[23] Install the new wiring harness (6) into the steering wheel:



Place the wiring harness (6) as shown.

Connect the ground contact (1).

Fix the ground cable (3) on place (2).

Route the ground cable (3) as illustrated with arrows.

Position ground cable (4) as illustrated and fasten with bolt (5).

Tightening torque: 1,3 Nm.

[24] Install the Air Bag into the vehicle.

(See RAE7032-3234020)

[25] 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

[26] Seal packaging with the original Generator and prepare for shipment back to Takata.

BMW 1 Series, 3 Series X1 SAV, X3 SAV, X5 SAV and X6 SAC
Model Year 2006 - 2015
Driver's Front Air Bag Module
Safety Recall 16V-071
Last updated: 08/23/2017

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.

<u>Series</u>	<u>Model</u>	<u>Model Year</u>	<u>Approx. Volume</u>	<u>Production Dates</u>
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. Are final remedy repair parts available?

Yes, final remedy driver's front air bags started to be available 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 mailings will be staggered. Final remedy letters are scheduled to be sent on or before 7/31/2017 for Priority Group 4, on or before 9/15/2017 for Priority Group 5 and on or before 9/29/2017 for Priority Group 6. For the latest updates to this recall, please visit www.bmwusa.com/recall. 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 <http://www.bmwusa.com/myBMW>. Registration is free of charge, and will give you access to factory initiated campaigns and other information specific to your BMW vehicle.

BMW 1 Series, 3 Series X1 SAV, X3 SAV, X5 SAV and X6 SAC
Model Year 2006 - 2015
Driver's Front Air Bag Module
Safety Recall 16V-071
Last updated: 08/23/2017

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 www.bmwusa.com/recall. 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. 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.

BMW 1 Series, 3 Series X1 SAV, X3 SAV, X5 SAV and X6 SAC
Model Year 2006 - 2015
Driver's Front Air Bag Module
Safety Recall 16V-071
Last updated: 08/23/2017

Q7. Can I continue to drive my vehicle?
No.

I did not receive a letter from BMW regarding my vehicle. How can I find out if my BMW is included in this recall?

Q8. You can check for open recalls a few different ways. You can check for open recalls by entering 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. 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 <http://www.bmwusa.com/myBMW>.

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>.

Q9. Will BMW give me a loaner vehicle until a repair part is available?

If you request a loaner vehicle and replacement parts are not available, BMW has authorized its Centers to assist customers with their alternate transportation needs.

Q10. 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.

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

Q12. In this particular recall, reimbursement is likely not applicable, as you would typically have replaced your frontal air bag module as a result of an accident. In that situation, most likely your insurance company paid for the repair. However, in the very unusual (unlikely) scenario that you previously paid to replace the front air bag module "out-of-pocket" upon learning of this possible defect, you may be eligible for reimbursement. Additional information will be provided when BMW mails the letter asking you to make an appointment with an authorized BMW center.

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?

Q13. 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.

Which states are considered to be high absolute humidity areas?

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

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

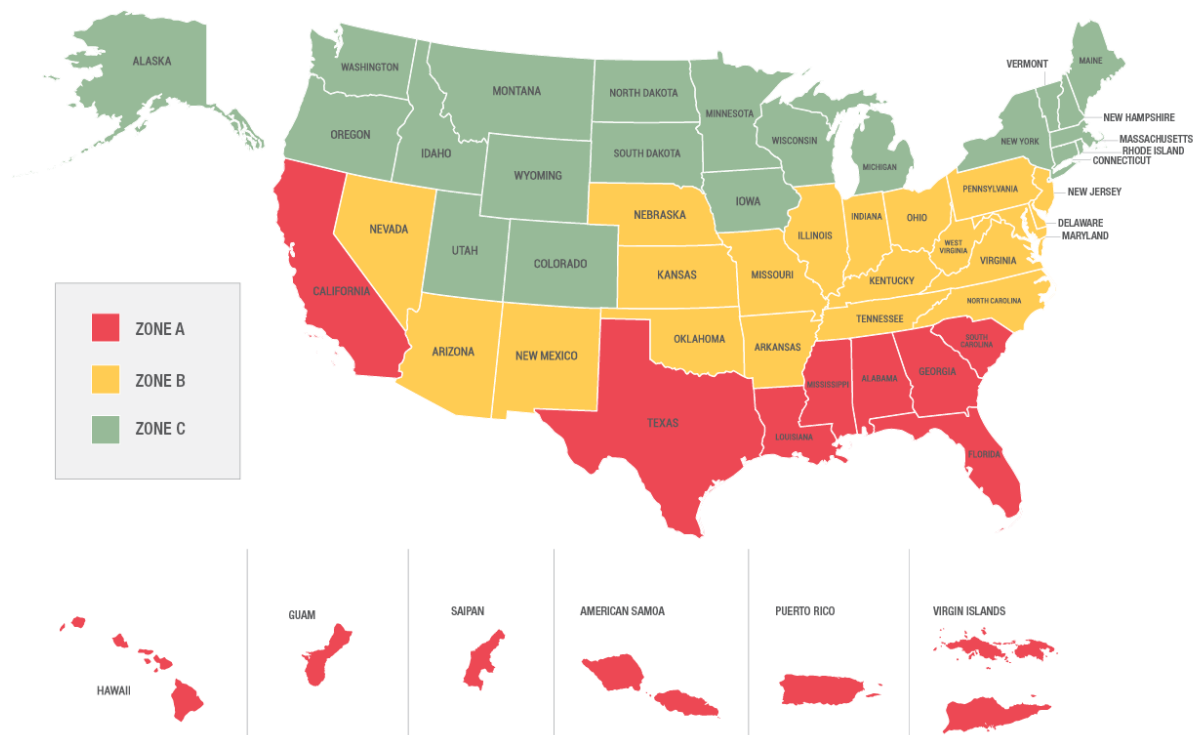
Q15.

BMW 1 Series, 3 Series X1 SAV, X3 SAV, X5 SAV and X6 SAC
Model Year 2006 - 2015
Driver's Front Air Bag Module
Safety Recall 16V-071
Last updated: 08/23/2017

Per the NHTSA website, geographic zones have been established based on the temperature fluctuations and humidity and the exposure time required under those environmental conditions to degrade the propellant to the point where it poses an unreasonable risk to safety.

High Absolute Humidity ("HAH") Definitions

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



SAFETY RECALL NOTICE

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

RE: B65 09 17 - Recall Campaign 16V-071: Driver's Front Air Bag Module E84

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.

<u>Model</u>	<u>Model Year</u>	<u>Approx. Volume</u>	<u>Production Dates</u>
X1 SAV	2013 – 2015	57,290	Feb 2012 – Sep 2014

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.

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.

REP-REP-RAE8732-3234020 Removing and installing/replacing airbag unit (**NON - sport steering wheel**)

ISTA system version	3.55.10.16319	Data version	R3.55	Programming data
VIN	XXXXXXX	Vehicle	X'/E84/off-road vehicle/X1 xDrive35i/N55/AUT/US/left-hand drive/2014/04	
Int.lev.works	-	Int.lev. (cur.)	-	Int.lev.(tar.) -
Mileage	0 km			

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!

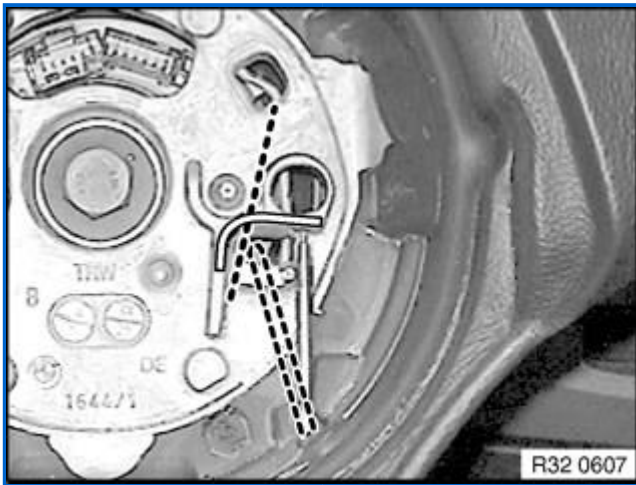


Steering wheel must be replaced if airbag unit has been triggered!

Follow procedure after airbag triggering.



Necessary preliminary tasks: Disconnect battery negative lead



Insert Torx screwdriver (T20) roughly straight from below into opening on reverse side of steering wheel up to stop (approx. 5.5 cm). Swing Torx screwdriver (T20) with handle sideways until airbag unit is unlocked.

Repeat procedure on other side.

Installation:

Make sure electrical lead is correctly positioned.

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



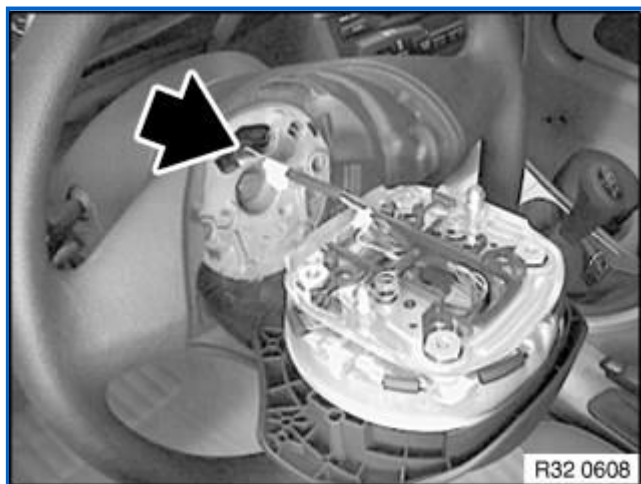
Warning!

Danger of injury!

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

Tilt airbag unit towards rear.

Disconnect plug connection and remove airbag unit.



REP-REP-RAE8732-3234030 Removing and installing/replacing airbag unit (sport steering wheel)

ISTA system version	3.55.10.16 319	Data version	R3.55	Programming data
VIN	XXXXXXX	Vehicle	X'/E84/off-road vehicle/X1 xDrive35i/N55/AUT/US/left-hand drive/2014/04	
Int.lev. works	-		-	Int.lev.(tar.) -
Mileage	0 km	Int.lev. (cur.)		

32 34 030

Removing and
installing/replaci
ng airbag unit
(sport steering
wheel)



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 Remove shift paddles for automatic transmission



Insert Torx screwdriver (T25) at an angle into concealed opening on reverse side of steering wheel until a spring resistance is felt (approx. 1.5 cm).

Increase pressure on spring leg (concealed) using Torx screwdriver (T25) 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!

Risk of injury!

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



Tilt airbag unit forwards.

Disconnect plug connections and remove
airbag

Installati

Connect plugs to connections of same colour
on airbag

...

TAKATA RECALLS.

Definitions/ number of vehicles – Older Cars.

Recall No.	Model	Model Year	Approximate Vol.	Airbag Type
14V-428	3 series (SIB 651714)	2000-2006	574,012	(Passenger)
13V-172	3 series (SIB 651513)	2002-2003	43,208	(Passenger)
15V-318	3 series, 5 series, X5 (SIB 651115)	2002-2006	420,661	(Driver Side)
15V-318	3 series, 5 series, X5-(FL,HI,PR) (SIB 651115)	2002-2006	54,445	(Driver Side)
17V-047	Spare Parts (SIB 650217)	2000-2003	230,000	(Driver Side)



E46



E39



E53

- All owners letters were mailed
- These vehicles are subject of the present Stericycle outreach effort.
- Please ensure that you have one point person in your BMW Center assigned to work with Stericycle.
- Stericycle is using mailers, emails, text message and live phone calls to reach out to customers. When they reach a customer on the phone, they attempt to make an appointment for them at the dealer of their choice, to have the airbag replaced.

TAKATA RECALLS.

Definition/ number of vehicles – X Models.

					New year => new recall no.			
					Recall No. 16V-364	17V-020	18V-XXX	
Recall No.	Model	Model Year	Approximate Volume	Airbag Type	Expansion to passenger side		Expansion to passenger side	
16V-071	X5 SAV (SIB 651416)	2007 – 2013	214,580	(Driver Side)	2007-11	66,524	48,000 vehicles X5 and X6 (SIB 650817)	 E63
	X5 SAV (SIB 651416)	2009 – 2013	35,440	(Driver Side)	2009-11	16,087		
	X6 SAV (SIB 651416)	2008 – 2014	37,000	(Driver Side)	2008-11	9,026		
	X6 SAV Hybrid(SIB 651416)	2010 – 2011	365	(Driver Side)	2010-11	169		
	X3 SAV (SIB 651516)	2007 – 2010	64,925	(Driver Side)	(SIB 65 19 16)			
	X1 SAV (SIB 650917)	2013 – 2015	57,290	(Driver Side)				
							 E70	
							 E71	

- Affected Vehicles: 409,600.
- Previously the X1s were included SIB 651416 .
- Now the X1's have been split from this group. They are mentioned in a separate SIB 650917 because;
 - The repair method changed
 - The parts numbers changed
 The VIN's affected have not changed.

TAKATA RECALLS.

Definition/ number vehicles – Newer Cars.

Recall No.	Model	Model Year	Approximate Vol.	Airbag Type
16V-071	1 Series Coupe (SIB 651616)	2008-2013	32,620	(Driver Side)
	1 Series Convertible(SIB 651616)	2008-2013	28,160	(Driver Side)
	3 Series Sedan (incl. M) (SIB 651616)	2006-2011	132,845	(Driver Side)
	3 Series Sedan (Diesel) (SIB 651616)	2009-2011	4,160	(Driver Side)
	3 Series Sports Wagon(SIB 651616)	2006-2012	3,270	(Driver Side)
	3 Series Coupe (incl. M) (SIB 651616)	2007-2013	129,515	(Driver Side)
	3 Series Convertible (incl. M) (SIB 651616)	2007-2013	99,810	(Driver Side)



- Affected Vehicles: 430,380.
- In order to supplement the letters mailed to these owners, an outreach effort consisting of an RSVP Program will be launched in September 2017. BMW will coop the costs of clinics specifically designed to invite customers to come to the workshop outside business hours and have their airbags replaced (example on a Saturday or in the evening).
- Event will be promoted on the Q3 Aftersales Roundtable, Dealer Direct, Bulletin and through the field teams including Service Retention Field Force.
- Proactive approach of dealers with the largest impact based on affected cars in PMA as parts availability continues to improve.
- Use of Urban Science Customer Database to avoid overlap of communication and produce effective outreach to most likely to be correct customer addresses.



SIB 65 16 16

2024-09-27

RECALL CAMPAIGN 16V-071: DRIVER'S FRONT AIR BAG MODULE E82 E88 E90 E91 E92 E93

This Service Information Bulletin (Revision 7) replaces SI B65 16 16 **dated December 2022**.

What's New:

- **This recall has been upgraded to a STOP DRIVE**
- Affected vehicles updated
- Situation updated
- Claim Information section 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.

☒	THIS REPAIR IS MOBILE FRIENDLY
-------------------------------------	--------------------------------

MODEL

E-Series	Model Description	Production Date	Affected Option Code
E82	1 Series Coupe incl. M	Nov 2007 – Oct 2013	with option codes 0255, 02XA, 0710, 07XA
E88	1 Series Convertible	Nov 2007 – Oct 2013	
E90	3 Series Sedan incl. M, except 335d	Feb 2005 – Dec 2011	
E90	335d Sedan	Mar 2008 – Aug 2011	
E91	3 Series Sports Wagon	Jun 2005 – May 2012	
E92	3 Series Coupe incl. M	Apr 2006 – Jun 2013	
E93	3 Series Convertible, incl. M	Nov 2006 – Oct 2013	

AFFECTED VEHICLES

There are approximately 430,000 E82/E88, E90/E91/E92/E93 vehicles in the US that are equipped with non-desiccated Takata PSDI-5 inflators.

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.

MODEL

E-Series	Model Description	Production Date	Affected Option Code
E82	1 Series Coupe incl. M	Nov 2007 – Oct 2013	with option codes 0255, 02XA, 0710, 07XA
E88	1 Series Convertible	Nov 2007 – Oct 2013	
E90	3 Series Sedan incl. M, except 335d	Feb 2005 – Dec 2011	
E90	335d Sedan	Mar 2008 – Aug 2011	
E91	3 Series Sports Wagon	Jun 2005 – May 2012	
E92	3 Series Coupe incl. M	Apr 2006 – Jun 2013	
E93	3 Series Convertible, incl. M	Nov 2006 – Oct 2013	

AFFECTED VEHICLES

Copyright ©2024 BMW of North America, Inc.

There are approximately 430,000 E82/E88, E90/E91/E92/E93 vehicles in the US that are equipped with non-desiccated Takata PSDI-5 inflators.

SITUATION

BMW is conducting a Voluntary Safety Recall involving the driver's front air bag module on certain BMW vehicles that are equipped with non-desiccated Takata PSDI-5 inflators.

Customer notification letters announcing to customers that a remedy is available for their vehicle were mailed starting November 2016 and were completed by end of September 2017. A copy of this letter is attached.

This recall has been upgraded to a STOP DRIVE. Customers with potentially affected vehicles will be instructed not to drive the vehicle until the repair is completed.

This stop drive only pertains to the vehicles with the PSDI-5 inflator.

If a customer calls in to schedule a repair, the vehicle can be towed to an authorized BMW center for repair.

If they require towing, please direct them BMW Special Services at 1-866-835-8615 (8:30 am– 4:30 pm EST, Monday through Friday) who will assist with setting up the towing and appointment.

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 module will not correct the other fault code(s).

CAUSE

In a crash where air bag system deployment occurs, the air bag inflator housing may rupture.

CORRECTION

Replace the driver's front air bag assembly.

PROCEDURE

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

Follow ISTA Repair Instructions for removal/installation of airbag assembly:

- REP 32 34 020 - Removing and installing/replacing air bag unit
- REP 32 34 030 - Removing and installing/replacing air bag unit (sport steering wheel)



Note: 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 must 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 on the bottom of the label (the other number can be found on the actual gas generator below the barcode).

PARTS INFORMATION

Note: Only request and invoice the applicable part number specified and listed in this Service Information bulletin.

Performing a part number look-up in ETK by VIN or model will result with the wrong part(s) being invoiced and installed.

The claim processing will be delayed if any un-related extra parts are charged and claimed with this repair.

Part Number	Description	Quantity
32 30 6 884 664	airbag module driver's side base without vibration absorber (for all E82, E88, E91 and E92) or (for all E90 and E93)	1
	OR	
32 30 6 884 664	airbag module driver's side with a vibration absorber (on E90 only with engine S65 or M57Y) and (on E93 only with engine S65 or N54T or N55)	1

Note: The original part removed from the vehicle may not exactly visually match the replacement part. This applies to vehicles originally equipped with or without a dampener. Refer to the photos below:



PARTS RETENTION AND RETURN

Refer to SI B01 26 22

CLAIM INFORMATION

Reimbursement for this Recall will be via normal claim entry utilizing the work package information below and the part number listed above.

Repair Code:	0032350200	E7x E8x E9x (USA) Replacing the driver's airbag
--------------	------------	---

Below is the special flat rate labor operation code choice for this action.

Work Pkg	Labor Operation	Description	Labor Allowance
# 1	00 64 072	Replace the driver-side front air bag module (Main work)	5 FRU

Note: The serial number of the new air bag module must be entered as in the comment field of the warranty application. The claim will be rejected if the serial number is missing from the warranty claim.

Mobile Service - Off Site Repair (OSR)

For centers that qualify, this Recall repair is eligible to be performed and submitted as a Mobile Service “Off-Site” Repair which includes an additional labor allowance.

Qualifying BMW centers are those that currently own and operate a Mobile Assistance Program vehicle. Other centers that may qualify are those who have officially registered their interest in conducting mobile

Copyright ©2024 BMW of North America, Inc.

service work for the BMW Roadside Assistance Program.

If you have not already registered, please send an email with contact information to roadside.assistance@bmwna.com.

Additional information can be found in the Mobile Service program guide in CenterNet which is located under the Customer Relations menu.

Claim - Labor Reimbursement (Special 200 Percent Rate Applies)

When a vehicle is eligible for this Recall repair and it is performed under this program, qualifying centers will be reimbursed for the labor operation’s published flat rate unit (FRU) allowance at a rate of 200 percent.

This mobile Service repair work is subject to the same policy and procedures that apply to the warranty repair work being performed in your workshop.

Time Control and Documentation

While repair-specific punch times are not necessary for this repair work being performed on a vehicle off-site (outside your center), the on-call technician must still punch on the corresponding repair order (electronic or manual) prior to leaving your BMW center when he or she is dispatched. The technician must punch off the repair order upon their return to your center.

In cases where the technician is out on the road for an extended period (for example, on multiple calls), only one on/off punch time is required.

RO Invoicing Main Work Examples for Claim Submission

Repair Code:	0032350200
--------------	------------

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

Work Pkg	Labor Operation	Description	Labor Allowance
# 1	00 64 072	Replace the driver-side front air bag module (Main work)	5 FRU

Then:

Repair Code:	85820269TK
--------------	------------

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

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

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

(*) TK OSR Labor Calculation Procedure

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

Claim Comments

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

FEEDBACK REGARDING THIS BULLETIN

Technical Feedback	To submit feedback for the technical 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

- [picture_as_pdf B651616 170825_16V-071_QandA.pdf](#)
- [picture_as_pdf B651616 Recall Notice.pdf](#)
- [picture_as_pdf B651616 REP-32-34-030 E8x E9x.pdf](#)
- [picture_as_pdf B651616 REPAIR INSTRUCTIONS.pdf](#)
- [picture_as_pdf B651616_Vehicle_Storage_Agreement_-Takata.pdf](#)
- [picture_as_pdf B651616 REP-32-34-020 E8x E9x.pdf](#)
- [picture_as_pdf B651616 Takata_Recalls_Reference_8_24_2017.pdf](#)
- [picture_as_pdf B651616 Final Customer Letter.pdf](#)

REP-REP-RAE8732-3234020 Removing and installing/replacing airbag unit, VIN: XXXXXXXX

ISTA system version	3.55.10.16319	Data version	R3.55	Programming data	-
VIN	XXXXXXXX	Vehicle	3'/E90/Sedan/325i/N52/AUT/ECE/left-hand drive/2010/06		
Int.lev.works	-	Int.lev. (cur.)	-	Int.lev.(tar.)	-
Mileage	0 km				

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!



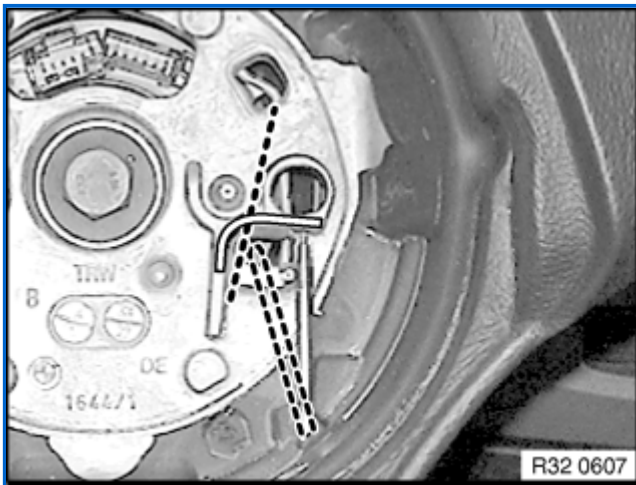
Steering wheel must be replaced if airbag unit has been triggered!

Follow procedure after airbag triggering.



Necessary preliminary tasks:

- Disconnect battery negative lead



Insert Torx screwdriver (T20) roughly straight from below into opening on reverse side of steering wheel up to stop (approx. 5.5 cm).

Swing Torx screwdriver (T20) with handle sideways until airbag unit is unlocked.

Repeat procedure on other side.

Installation:

Make sure electrical lead is correctly positioned.

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



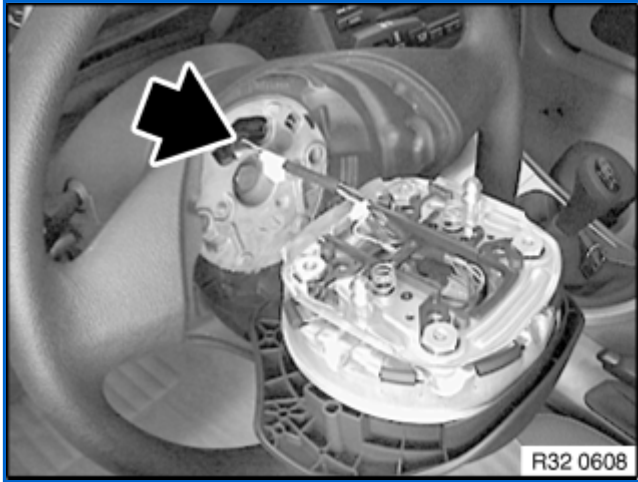
Warning!

Danger of injury!

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

Tilt airbag unit towards rear.

Disconnect plug connection and remove airbag unit.



Model Year 2006 - 2015
Driver's Front Air Bag Module
Safety Recall 16V-071
Last updated: 08/25/2017

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.

<u>Series</u>	<u>Model</u>	<u>Model Year</u>	<u>Approx. Volume</u>	<u>Production Dates</u>
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 for **FREE**.

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. Are final remedy repair parts available?

Yes, final remedy driver's front air bags started to be available 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 mailings will be staggered. Final remedy letters were sent by 7/31/2017 for Priority Group 4, will be sent by 9/15/2017 for Priority Group 5 and by 9/29/2017 for Priority Group 6. For the latest updates to this recall, please visit www.bmwusa.com/recall. 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 for your **FREE** repair. 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 <http://www.bmwusa.com/myBMW>. Registration is free of charge, and will give you access to factory initiated campaigns and other information specific to your BMW vehicle.

BMW 1 Series, 3 Series X1 SAV, X3 SAV, X5 SAV and X6 SAC
Model Year 2006 - 2015
Driver's Front Air Bag Module
Safety Recall 16V-071
Last updated: 08/25/2017

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 www.bmwusa.com/recall. 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. 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.

BMW 1 Series, 3 Series X1 SAV, X3 SAV, X5 SAV and X6 SAC
Model Year 2006 - 2015
Driver's Front Air Bag Module
Safety Recall 16V-071
Last updated: 08/25/2017

Q7. Can I continue to drive my vehicle?
No.

I did not receive a letter from BMW regarding my vehicle. How can I find out if my BMW is included in this recall?

Q8. You can check for open recalls a few different ways. You can check for open recalls by entering 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. 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 <http://www.bmwusa.com/myBMW>.

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>.

Q9. Will BMW give me a loaner vehicle until a repair part is available?

If you request a loaner vehicle and replacement parts are not available, BMW has authorized its Centers to assist customers with their alternate transportation needs.

Q10. 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.

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

Q12. In this particular recall, reimbursement is likely not applicable, as you would typically have replaced your frontal air bag module as a result of an accident. In that situation, most likely your insurance company paid for the repair. However, in the very unusual (unlikely) scenario that you previously paid to replace the front air bag module "out-of-pocket" upon learning of this possible defect, you may be eligible for reimbursement. Additional information will be provided when BMW mails the letter asking you to make an appointment with an authorized BMW center.

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?

Q13. 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.

Which states are considered to be high absolute humidity areas?

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

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

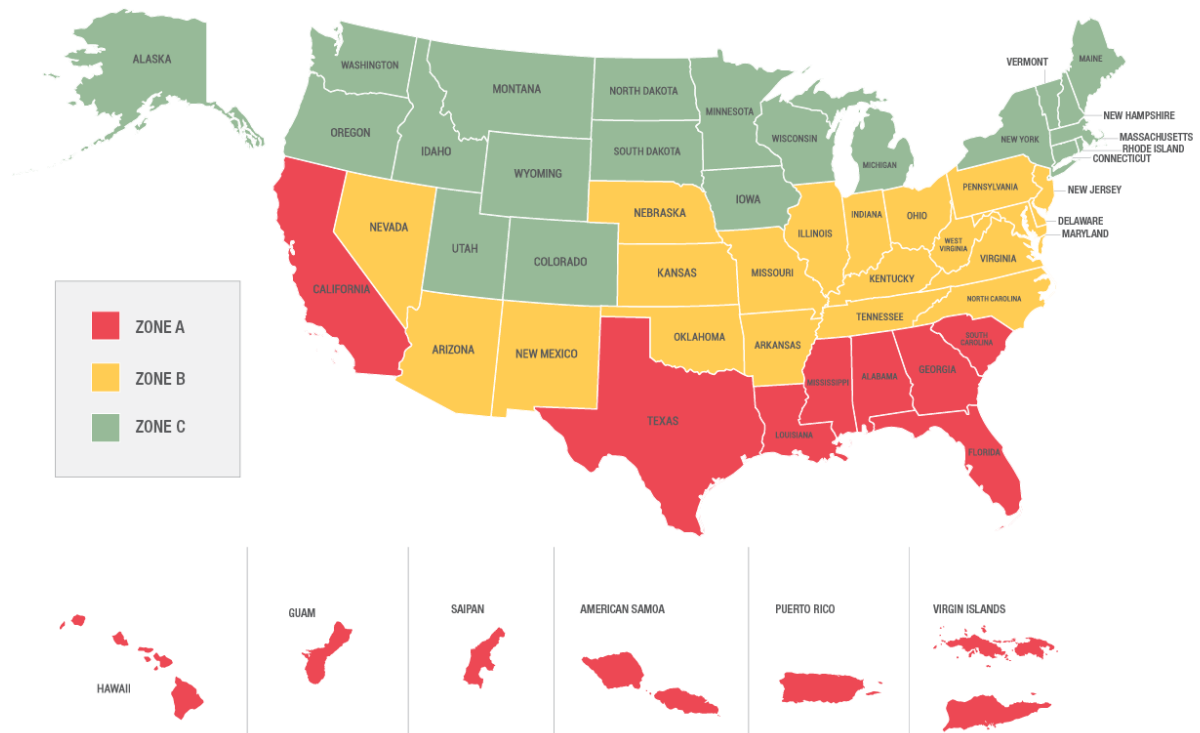
Q15.

BMW 1 Series, 3 Series X1 SAV, X3 SAV, X5 SAV and X6 SAC
Model Year 2006 - 2015
Driver's Front Air Bag Module
Safety Recall 16V-071
Last updated: 08/25/2017

Per the NHTSA website, geographic zones have been established based on the temperature fluctuations and humidity and the exposure time required under those environmental conditions to degrade the propellant to the point where it poses an unreasonable risk to safety.

High Absolute Humidity ("HAH") Definitions

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





IMPORTANT SAFETY RECALL – Final Remedy Available

This notice applies to your vehicle,
Recall Campaign No. 16V-071: Driver's Air Bag Module

November 2016

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 vehicle in this recall.

Why are we contacting you?

We are pleased to inform you that we have the necessary parts to complete this recall. **Please contact your authorized BMW Center immediately to schedule an appointment to have this important free repair performed as soon as possible.** Visit www.bmwusa.com/dealers to locate your nearest BMW center.

What could happen?

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. **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 the model of your vehicle, either the driver air bag module or inflator will be replaced with a final remedy part. This free repair will take approximately one hour. You may request alternative transportation from your BMW center while your repair is taking place.

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

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

You can update the vehicle ownership or your contact information by filling out the enclosed postage-paid card or by registering at <http://www.bmwusa.com/myBMW>.

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

What if I have questions or experience problems?

Should you have any questions about this recall, please contact your authorized BMW center. If you need additional assistance, contact BMW Customer Relations and Services by calling 1-800-525-7417 or via email at CustomerRelations@bmwusa.com. For the latest updates to this recall, please visit www.bmwusa.com/recall.

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>.

Please be assured that your safety is important to us and we sincerely apologize if this recall causes any inconvenience. We recommend that you and your passengers wear your seat belt at all times.

Sincerely,

BMW of North America, LLC

Company

BMW
of North America, LLC

BMW Group Company

Mailing Address

PO Box 1227
Westwood NJ 07675-
1227

Telephone

(800) 525-7417

Fax

(201) 930-8362

E-mail

CustomerRelations@
bmwusa.com

Internet

bmwusa.com



IMPORTANTE RETIRADA POR MOTIVOS DE SEGURIDAD –

Repuesto definitivo disponible

Este aviso se aplica a su vehículo,

Campaña de retirada n.º 16V-071: Módulo de airbag del conductor

Noviembre de 2016

Estimado propietario o arrendatario de BMW:

Le enviamos este aviso según las disposiciones de la National Traffic and Motor Vehicle Safety Act (Ley Nacional de Seguridad de Tráfico y Vehículos Automotrices). BMW AG ha determinado que algunos modelos de vehículos de la serie 1, serie 3 y de las series deportivas X1, X3, X5 y X6 de BMW, correspondientes a los años 2006 a 2015, tienen un defecto que afecta la seguridad de estos vehículos motorizados. Nuestros registros indican que usted es el propietario de un vehículo incluido en esta retirada.

¿Por qué lo estamos contactando?

Nos alegra informarle que tenemos los repuestos necesarios para completar esta retirada. **Póngase en contacto con el centro autorizado de BMW de su localidad para programar una cita a fin de que realicemos esta importante reparación gratuita tan pronto como sea posible.** Visite www.bmwusa.com/dealers para localizar el centro de BMW más cercano.

¿Qué podría pasar?

En caso de que se produzca un choque que requiera la apertura del airbag del conductor, un exceso de presión interna podría producir la ruptura del inflador del airbag y hacer que los fragmentos metálicos del inflador golpeen al conductor o a los pasajeros y les produzcan lesiones graves o la muerte. **Si usted no es la única persona que conduce este vehículo, comparta esta importante información con todos los demás conductores y pasajeros.**

¿Qué hará BMW?

Dependiendo del modelo de su vehículo, se reemplazarán el módulo o el inflador del airbag del conductor por un repuesto definitivo. Esta reparación gratuita llevará aproximadamente una hora. Puede solicitar un transporte alternativo al centro de BMW de su localidad mientras se lleva a cabo la reparación.

Si ya realizó esta reparación por su cuenta, vea la información adjunta relacionada con la elegibilidad posible para recibir un reembolso.

¿Qué ocurre si yo no soy el propietario actual de este vehículo?

Puede actualizar la información de la titularidad del vehículo o su información de contacto completando la tarjeta con respuesta postal paga adjunta o registrándose en <http://www.bmwusa.com/myBMW>.

Si usted es arrendador del vehículo, las reglamentaciones federales requieren que reenvíe este aviso a su arrendatario dentro de los diez días.

¿Qué debo hacer si tengo alguna pregunta o si experimento algún problema?

Si tiene alguna pregunta sobre esta retirada, comuníquese con el centro autorizado de BMW de su localidad. En caso de necesitar asistencia adicional, puede ponerse en contacto con el BMW Customer Relations and Services (Servicio de Atención al Cliente de BMW) llamando al 1-800-525-7417 o por correo electrónico a CustomerRelations@bmwusa.com. Para ver las últimas actualizaciones de esta retirada, visite www.bmwusa.com/recall.

Si el centro de BMW no puede resolver el defecto sin cargo o dentro de un período razonable, puede notificar al administrador de la National Highway Traffic Safety Administration (Administración Nacional de Seguridad de Tráfico en Carreteras), 1200 New Jersey Ave., S.E., Washington, DC 20590, llamar a la Vehicle Safety Hotline (Línea gratuita directa de seguridad vehicular) al 1-888-327-4236 (TTY: 1-800-424-9153) o visitar <http://www.safercar.gov>.

Le garantizamos que nos importa su seguridad y le pedimos sinceras disculpas si esta retirada le causa algún inconveniente. Recomendamos que usted y sus pasajeros utilicen el cinturón de seguridad en todo momento.

Atentamente,

BMW of North America, LLC

Empresa
BMW
of North America, LLC
BMW Group Company

Dirección postal
PO Box 1227
Westwood NJ 07675-
1227

Teléfono
(800) 525-7417

Fax
(201) 930-8362

Correo electrónico
CustomerRelations@bmwusa.com

Sitio web
bmwusa.com

SAFETY RECALL NOTICE

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

RE: B65 16 16 Recall 16V-071 – Driver-Side Front Air Bag Module E82 E88 E90 E91 E92 E93

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.

<u>Model</u>	<u>Model Year</u>	<u>Approx. Volume</u>	<u>Production Dates</u>
1 Series Coupe (incl. M)	2008 – 2013	32,620	Nov 2007 – Oct 2013
1 Series Convertible	2008 – 2013	28,160	Nov 2007 – Oct 2013
3 Series Sedan (incl. M)	2006 – 2011	132,845	Feb 2005 – Dec 2011
3 Series Sedan (diesel)	2009 – 2011	4,160	Mar 2008 – Aug 2011
3 Series Sports Wagon	2006 – 2012	3,270	Jun 2005 – May 2012
3 Series Coupe (incl. M)	2007 – 2013	129,515	Apr 2006 – Jun 2013
3 Series Convertible (incl. M)	2007 – 2013	99,810	Nov 2006 – Oct 2013

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.

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.

REP-REP-RAE8732-3234020 Removing and installing/replacing airbag unit (**NON - sport steering wheel**)

ISTA system version	3.55.10.16319	Data version	R3.55	Programming data
VIN	XXXXXXX	Vehicle	3'/E90/Sedan/325i/N52/AUT/ECE/left-hand drive/2010/06	
Int.lev.works	-	Int.lev. (cur.)	-	Int.lev.(tar.) -
Mileage	0 km			

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!

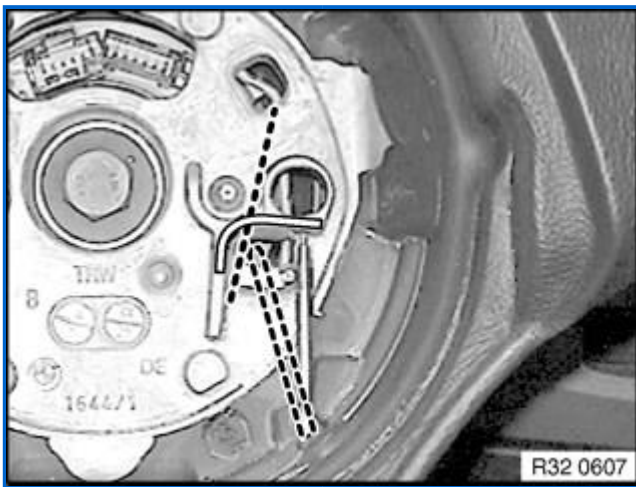


Steering wheel must be replaced if airbag unit has been triggered!

Follow procedure after airbag triggering.



Necessary preliminary tasks: Disconnect battery negative lead



Insert Torx screwdriver (T20) roughly straight from below into opening on reverse side of steering wheel up to stop (approx. 5.5 cm). Swing Torx screwdriver (T20) with handle sideways until airbag unit is unlocked.

Repeat procedure on other side.

Installation:

Make sure electrical lead is correctly positioned.

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



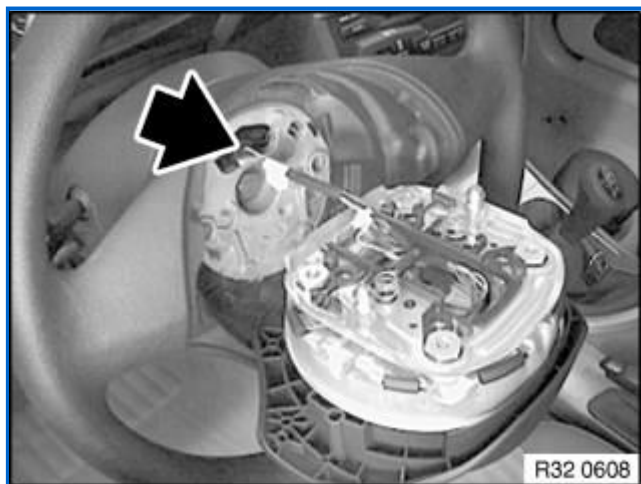
Warning!

Danger of injury!

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

Tilt airbag unit towards rear.

Disconnect plug connection and remove airbag unit.



REP-REP-RAE8732-3234030 Removing and installing/replacing airbag unit (sport steering wheel)

ISTA system version	3.55.10.16319	Data version	R3.55	Programming data
VIN	XXXXXXX	Vehicle	3'/E90/Sedan/325i/N52/AUT/ECE/left-hand drive/2010/06	
Int.lev.wor ks	-	Int.lev. (cur.)	-	Int.lev.(tar.) -
Mileage	0 km			

32 34 030

Removing and
installing/replaci
ng airbag unit
(sport steering
wheel)



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 Remove shift paddles for automatic transmission



Insert Torx screwdriver (T25) at an angle into concealed opening on reverse side of steering wheel until a spring resistance is felt (approx. 1.5 cm).

Increase pressure on spring leg (concealed) using Torx screwdriver (T25) 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!

Risk of injury!

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



Tilt airbag unit forwards.

Disconnect plug connections and remove
airbag

Installati

Connect plugs to connections of same colour
on airbag

...

REP-REP-RAE8732-3234030 Removing and installing/replacing airbag unit (sport steering wheel), VIN: XXXXXXXX

ISTA system version	3.55.10.16319	Data version	R3.55	Programming data	-
VIN	XXXXXXXX	Vehicle	3'/E90/Sedan/325i/N52/AUT/ECE/left-hand drive/2010/06		
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 [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!

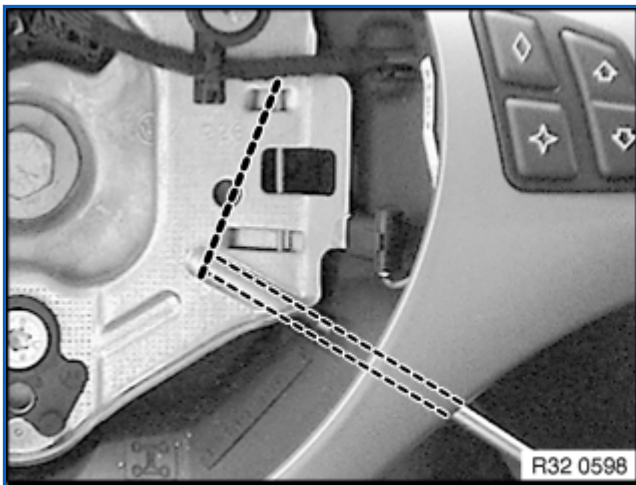
Steering wheel must be replaced if airbag unit has been triggered!

Follow [procedure after airbag triggering](#).



Necessary preliminary tasks:

- Disconnect [battery negative lead](#)
- Remove shift paddles for automatic transmission



Insert Torx screwdriver (T25) at an angle into concealed opening on reverse side of steering wheel until a spring resistance is felt (approx. 1.5 cm).

Increase pressure on spring leg (concealed) using Torx screwdriver (T25) 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!

Risk of injury!

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



Tilt airbag unit forwards.

Disconnect plug connections and remove airbag unit.

Installation:

Connect plugs to connections of same colour on airbag unit.

TAKATA RECALLS.

Definitions/ number of vehicles – Older Cars.

Recall No.	Model	Model Year	Approximate Vol.	Airbag Type
14V-428	3 series (SIB 651714)	2000-2006	574,012	(Passenger)
13V-172	3 series (SIB 651513)	2002-2003	43,208	(Passenger)
15V-318	3 series, 5 series, X5 (SIB 651115)	2002-2006	420,661	(Driver Side)
15V-318	3 series, 5 series, X5-(FL,HI,PR) (SIB 651115)	2002-2006	54,445	(Driver Side)
17V-047	Spare Parts (SIB 650217)	2000-2003	230,000	(Driver Side)



E46



E39



E53

- All owners letters were mailed
- These vehicles are subject of the present Stericycle outreach effort.
- Please ensure that you have one point person in your BMW Center assigned to work with Stericycle.
- Stericycle is using mailers, emails, text message and live phone calls to reach out to customers. When they reach a customer on the phone, they attempt to make an appointment for them at the dealer of their choice, to have the airbag replaced.

TAKATA RECALLS.

Definition/ number of vehicles – X Models.

					New year => new recall no.			
					Recall No. 16V-364	17V-020	18V-XXX	
Recall No.	Model	Model Year	Approximate Volume	Airbag Type	Expansion to passenger side	Expansion to passenger side		
16V-071	X5 SAV (SIB 651416)	2007 – 2013	214,580	(Driver Side)	2007-11 66,524	48,000 vehicles X5 and X6 (SIB 650817)		
	X5 SAV (SIB 651416)	2009 – 2013	35,440	(Driver Side)	2009-11 16,087			
	X6 SAV (SIB 651416)	2008 – 2014	37,000	(Driver Side)	2008-11 9,026			
	X6 SAV Hybrid(SIB 651416)	2010 – 2011	365	(Driver Side)	2010-11 169 (SIB 65 19 16)			
	X3 SAV (SIB 651516)	2007 – 2010	64,925	(Driver Side)				
	X1 SAV (SIB 650917)	2013 – 2015	57,290	(Driver Side)				

- Affected Vehicles: 409,600.
- Previously the X1s were included SIB 651416 .
- Now the X1's have been split from this group. They are mentioned in a separate SIB 650917 because;
 - The repair method changed
 - The parts numbers changed
 The VIN's affected have not changed.

TAKATA RECALLS.

Definition/ number vehicles – Newer Cars.

Recall No.	Model	Model Year	Approximate Vol.	Airbag Type
16V-071	1 Series Coupe (SIB 651616)	2008-2013	32,620	(Driver Side)
	1 Series Convertible(SIB 651616)	2008-2013	28,160	(Driver Side)
	3 Series Sedan (incl. M) (SIB 651616)	2006-2011	132,845	(Driver Side)
	3 Series Sedan (Diesel) (SIB 651616)	2009-2011	4,160	(Driver Side)
	3 Series Sports Wagon(SIB 651616)	2006-2012	3,270	(Driver Side)
	3 Series Coupe (incl. M) (SIB 651616)	2007-2013	129,515	(Driver Side)
	3 Series Convertible (incl. M) (SIB 651616)	2007-2013	99,810	(Driver Side)



- Affected Vehicles: 430,380.
- In order to supplement the letters mailed to these owners, an outreach effort consisting of an RSVP Program will be launched in September 2017. BMW will coop the costs of clinics specifically designed to invite customers to come to the workshop outside business hours and have their airbags replaced (example on a Saturday or in the evening).
- Event will be promoted on the Q3 Aftersales Roundtable, Dealer Direct, Bulletin and through the field teams including Service Retention Field Force.
- Proactive approach of dealers with the largest impact based on affected cars in PMA as parts availability continues to improve.
- Use of Urban Science Customer Database to avoid overlap of communication and produce effective outreach to most likely to be correct customer addresses.