

Recall Campaign 16V-071: Driver's Front Air Bag Module E82 E88 E90 E91 E92 E93

Whats new:

- Situation: High Humidity mailing information removed
- Situation: For concerned customer information added

Affected vehicles section, relevant information highlighted

- Q & A attachment modified
- Dealer toolkit attachment removed

New information provided by this revision is preceded by this symbol

Please perform the procedure outlined in this Service Information on all affected vehicles before customer delivery. In the event the customer has already taken delivery of the vehicle, please perform the procedure the next time the vehicle is in the shop.

This Service Information bulletin supersedes SI B65 16 16 dated January 2017.

MODEL

E82 (1 Series	E88 (1 Series	E90 (3 Series Sedan incl M)	E91 (3 Series
Coupe incl M)	Convertible)		Sports Wagon)
E92 (3 Series Coupe incl M)	E93 (3 Series Convertible, incl M)	For E9x vehicles with option codes 0255, 02XA, 0710, 07XA	

SITUATION

BMW AG 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 2006-2015 have not been part of earlier Takata air bag recalls.

Final letters started mailing in November 2016 to customers living in High Absolute Humidity (HAH) areas or customers who have resided in HAH areas. The mailings will be limited to 6,500 per month and may increase or decrease dependent upon the supply of parts. A copy of the final letter is attached.

Concerned Customers: BMW is following the NHTSA mandated priority groupings which are based on the age of the air bag, the geographic location where the vehicle has been operated and the location of the air bag in the affected vehicle. Older vehicles, locations with high absolute humidity and driver's front air bag are a higher risk, and therefore have a higher priority.

Additional Information:

- 16V-071 Q&A Document: Refer to last question, Q15.
- NHTSA Priority Groupings as it applies to BMW: Refer to B08 02 17

We summarized these groupings for BMW in SI B08 02 17. Mailings inviting customers to come in for repairs are sent out periodically, following the timing and the priority grouping detailed below in the paragraph STATUS BY RECALL. To set the customer's expectations, please do not make an appointment until you have a part for that customer.

Should a customer insist on a replacement air bag right away but is in a priority group that has been planned for a later date, please follow the below steps in order listed (please exhaust each option before moving to the next):

- 1. Please explain to the customer the geographic zones from the Q&A and their priority group timing and let them know that they will be contacted when their priority group is due for air bag replacement, based on the NHTSA risk analysis.
- If extreme circumstances arise, advise the customer that you will utilize the escalation process through BMW Customer Relations on his/her behalf by emailing CRNJ_16V071_Escalation@bmwna.com. Include the following information and BMW Customer Relations will attempt to call the customer back the same business day (customer name, VIN, phone number, email, and preferred time/availability). During this escalation, BMW will either send a replacement part or provide alternate transportation.

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.

Model	Series	Model Year	Approx .Volume	Production Dates
1 Series Coupe (incl. M)	E82	2008 – 2013	32,620	Nov 2007 – Oct 2013
1 Series Convertible	E88	2008 – 2013	28,160	Nov 2007 – Oct 2013
3 Series Sedan (incl. M)	E90	2006 – 2011	132,845	Feb 2005 – Dec 2011
3 Series Sedan (diesel)	E90	2009 – 2011	4,160	Mar 2008 – Aug 2011

3 Series Sports Wagon	E91	2006 – 2012	3,270	Jun 2005 – May 2012
3 Series Coupe (incl. M)	E92	2007 – 2013	129,515	Apr 2006 – Jun 2013
3 Series Convertible (incl. M)	E93	2007 – 2013	99,810	Nov 2006 – Oct 2013

When this recall was first launched, the affected VINs showed the Defect Code 00001100 as a way to identify that they were subject to the recall. This Defect Code, which could not be used to submit warranty claims pertaining to this recall is no longer displayed. Instead, Defect Code 00 32 35 00 is now displayed in the "Open Campaigns" paragraph of the Warranty History Inquiry on DCSnet and in the key reader; this new defect code can be used to submit warranty claims.

This same Defect Code 00 32 35 00 is also 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, additionally please review the vehicle comments.

Always reference open campaigns to determine if the vehicle is part of this recall, additionally please review the vehicle comments.

Campaign Code	Campaign Description	
NF0010117	Recall B160416 no action at this time	
0012510200	E60 E63 E64 E70 N62/TU Retroftting grou	
0024350100	E70 Programming control module (transmis	
0032350200	Recall 16V071 See Vehicle Comments for i	
0034080200	B340413: Inspect Brake Booster Vacuum Su	
0052310100	E70 (with SA 4UB) Replacing seat trim co	
0072680100	Recall 8651916 See Vehicle Comments	GRUSB6516-1

Below is an example for the interim Defect Code 0000001100 moving to Campaign Summary:



NON-AFFECTED VEHICLES

Within the BMW "Model" groups identified above, there are vehicles which are not equipped with the "non-desiccated" Takata PSDI-5 inflators". 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.

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 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)

It is necessary to document which air bag goes into which vehicle. Therefore the technician is required to note on the repair order the serial number of the new air bag. The serial number should also be entered into the warranty claims comment section.

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

PARTS INFORMATION

Please monitor the DCS messages for the parts ordering procedure.

Part Number	Description	Quantity
32 30 6 884 328 (NON desiccated) OR 32 30 6 884 313 (Desiccated)	airbag module driver's side base without vibration absorber (for all E82, E88, E91 and E92) or (for all E90 and E93 with the exception of the engines listed for part number 32 30 6 884 329 below)	1
	OR	
32 30 6 884 329 (NON desiccated) OR 32 30 6 884 314 (Desiccated)	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

Refer to the replacement part. Note: Original part coming out of the vehicle may not match the replacement part.

This applies to vehicles originally equipped with or without a dampener.



It is important that the correct airbag module is installed. Only install the air bag

module based on the model and engine variant listed in the parts information. Do not mix up the two parts. Refer to the photos above. Printing this SI in color will make it easier to see the difference in the parts.

Important! Disposal of Used Parts

The parts replaced and submitted through this Recall claim entry procedure are the property of BMW NA.

Your center is responsible for the proper identification, storage and documentation of these parts. A DCSnet part return tag will be generated for the driver's front air bag module with special handling instructions. Inflatable airbags are classified as dangerous goods by the Department of Transportation (DOT) and require special preparation, packing and labeling for transport.

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

A shipping procedure has been created for returning the replaced air bag modules directly to Takata. There is also a procedure available for "Bulk Shipping 15 or more air bag modules" at one time to Takata.

These procedures are contained in the "Part Return Program Instructions" and "Bulk Ship" PDF attachments to this bulletin; please read both of them. Effective immediately, please use the following email address when scheduling bulk shipment returns to Takata:

SCTakataRestraints_International@XPO.com

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

The returns schedule has been changed from weekly to every two weeks (bi-weekly).

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

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

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

WARRANTY INFORMATION

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

Defect Code:	00 32 35 02 00	
Labor Operation:	Labor Allowance:	Description:
00 64 072	5 FRU	Replace the driver- side front airbag (Main work)

Reimbursement of Prior Customer-Pay Repairs (TREAD Act)

With this Technical Campaign, a prior repair reimbursement is unlikely. Typically, a customer would have their driver's front air bag module replaced as a result of an accident. In such a case, either an insurance company or the customer themselves, paid for the replacement of the above mentioned air bag module in conjunction with the accident repairs. Such cases are not covered by this campaign and are not entitled to reimbursement.

ATTACHMENTS

View PDF attachment 170330_16V-071_QandA_Final.

View PDF attachment B651616 Final Customer Letter.

View PDF attachment B651616 Recall Notice.

View PDF attachment B651616 REPAIR INSTRUCTIONS.

View PDF attachment **B651616 Parts Bulk Ship Return**.

View PDF attachment B651616 Parts Return Program Instructions.

View PDF attachment B651616 Vehicle Storage Agreement -Takata.

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

Q2. Which inflator is affected?

This recall campaign involves the Takata PSDI-5 inflator.

Q3. What is the fix?

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

Q4. How long will the repair take?

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

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

A limited number of final remedy desiccated driver's front air bags are available.

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

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

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.

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

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

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

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

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

Yes. This is an approved final remedy.

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

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

General Takata Questions

Q1. What is the specific concern?

Takata's investigation to date indicates that exposure to certain environmental conditions (several years of exposure to persistent conditions of high absolute humidity) could lead to over-aggressive combustion in the event of air bag deployment.

Q2. What is desiccant?

Put simply, desiccant is a substance with properties that enable it to soak up water vapor from the air surrounding it.

Q3. Why are other BMW models not included?

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

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

In a crash where air bag system deployment occurs, the air bag inflator housing may rupture. In the event of an inflator rupture, metal fragments could pass through the air bag cushion material, which may result in injury or death to vehicle occupants.

Q5. Is it possible to find out whether the problem exists in my car?

No. There is no way to detect if your BMW might have an air bag inflator potentially at risk of rupturing upon deployment in an accident.

Q6. How did BMW become aware of this issue?

BMW became aware of this issue from Takata (the air bag module supplier) and NHTSA.

Q7. Can I continue to drive my vehicle?

Yes. Vehicles equipped with air bags, save lives and reduce injuries. The vast majority of Takata air bags will perform as expected. When you receive a letter asking you to have this service performed by an authorized BMW center, please do so as soon as possible. If you are not the only driver of this vehicle, please advise all other drivers of this important information.

Q8. I did not receive a letter from BMW regarding my vehicle. How can I find out if my BMW is included in this recall?

You can check for open recalls a few different ways. You can check for open recalls by entering your vehicle identification number (VIN) at <u>www.bmwusa.com/recall and</u> download a sample owner notification letter and Q&A if your VIN is affected. You can also call or visit your local BMW center's service department to determine if your BMW is affected. Make sure to update your contact information by registering at <u>http://www.bmwusa.com/myBMW</u>.

Q9. What if I am not the current owner of this vehicle?

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

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

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

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

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

Q12. Am I eligible for reimbursement under the TREAD Act if I previously replaced my driver's front air bag module?

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

Q13. I'm not the first owner of this vehicle and am concerned it may have been kept in a high humidity state. What can you tell me?

Any vehicle that was ever registered in hot and humid area as defined by NHTSA is given priority on the list of customers being notified about this recall.

Q14. 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.

Q15. What determines the prioritized locations that are associated with the most at-risk vehicles – and what is the average propellant degradation time in each?

Per the NHTSA website, 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.

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"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.				

High Absolute Humidity ("HAH) Definitions





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, <u>resulting in metal fragments striking the driver or other passengers</u> <u>potentially resulting in serious injury or death</u>. 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 <u>CustomerRelations@bmwusa.com</u>. For the latest updates to this recall, please visit <u>www.bmwusa.com/recall</u>.

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 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

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 <u>www.bmwusa.com/dealers</u> 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 <u>y hacer que los fragmentos metálicos del inflador golpeen al conductor</u> <u>o a los pasajeros y les produzcan lesiones graves o la muerte</u>. 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 <u>http://www.bmwusa.com/myBMW</u>.

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 <u>CustomerRelations@bmwusa.com</u>. Para ver las últimas actualizaciones de esta retirada, visite <u>www.bmwusa.com/recall</u>.

administrador de la National Highway Traffic Safety Administration (Administración Nacional de Seguridad de Tráfico en

Empresa BMW of North America, LLC

BMW Group Company

Carreteras), 1200 New Jersey Ave., S.E., Washington, DC 20590, Ilamar a la Vehicle Safety Hotline (Línea gratuita directa de seguridad vehicular) al 1-888-327-4236 (TTY: 1-800-424-9153) o visitar <u>http://www.safercar.gov</u>. Le garantizamos que nos importa su seguridad y le pedimos sinceras disculpas si esta retirada le causa algún

Dirección postal PO Box 1227 Westwood NJ 07675-1227

> **Teléfono** (800) 525-7417

Fax BMV

(201) 930-8362

Correo electrónico CustomerRelations@ bmwusa.com

> Sitio web bmwusa.com

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.

Si el centro de BMW no puede resolver el defecto sin cargo o dentro de un período razonable, puede notificar al

Atentamente.

BMW of North America, LLC

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.

Model	Model Year	<u>Approx. Volume</u>	Production Dates
1 Carias Course (incl. NA)	2000 2012	22 (20	Nov 2007 Oct 2012
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.

<u>Reminder</u>: 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.

8/19/16

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	ххххххх	Vehicle	3'/E90/Sedan/325 drive/2010/06	i/N52/AUT/ECE/left-hand
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 <u>safety regulations</u> for handling components with gas generators.
- Do not exert any force on the airbag unit.
- Use only specified tools for releasing the airbag unit.

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

Important!



Steering wheel must be replaced if airbag unit has been triggered! Follow procedure after airbag triggering.



Necessary preliminary tasks: Disconnect battery negative lead



Insert Torx screwdriver (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 <u>upwards</u>.

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	3.55.10.163 19	Data versi on	R3.55	Programming data
VIN	XXXXXXX	Vehic le	3'/E90/Sedai hand drive/2	n/325i/N52/AUT/ECE/left- 2010/06
Int.lev.wor ks	-		-	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 <u>safety regulations</u> for handling components with gas generators.
- Do not exert any force on the airbag unit.
- Use only specified tools for releasing the airbag unit.

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



Important! <u>Steering wheel</u> must be replaced if airbag unit has been triggered! Follow procedure after airbag triggering.



Necessary preliminary tasks: Disconnect <u>battery negative lead</u> Remove shift paddles for automatic transmission



positioned.

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

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



Warning! Risk of injury!

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



Tilt airbag unit forwards.

Disconnect plug connections and remove airbag Installati

Connect plugs to connections of same colour on airbag

SI B65 16 16: Recall Campaign 16V-071

BMW / MINI BULK SHIPMENT PACKAGE REFERENCE GUIDE

NOTE: The information outlined in this document pertains to dealers within the Contiguous 48 States.

Dealers in Puerto Rico, the Hawaiian Islands, and Alaska **CANNOT** follow the shipping instructions outlined in this document; they **MUST** contact the following Takata USA representative(s) directly, **once every 2 weeks**, for shipping instructions:

- Dealers in Puerto Rico, please contact: Juan.Armstrong@craneww.com
 - Dealers in the Hawaiian Islands, please contact: <u>Becky.Argyropoulos@craneww.com</u>
 - Please make sure to include the required completed Hawaiian Hazardous Materials Shipping Certificate.
 Dealers in Alaska, please contact : SCTakataRestraints_International@xpo.com
 - Important: please be aware that there is an underscore (_) in the above Alaska email address, between the words "Restraints" and "International".
 - Or call the Alaskan Representative; Armando Gonzales at 210-250-5039.

1. Contact Takata:

- Dealers must contact Takata/XPO once every 2 weeks to schedule BULK and SINGLE recall airbag component shipments.
 - Email: <u>SCFieldAction.14305@xpo.com</u>
 - o Phone: 210-250-5079
- Takata/XPO will select the return type (bulk or single) based on the shipping quantities (LTL or FedEx PRP), and will supply the dealer with the proper shipping documentation.
 - If Takata instructs you to return the recall airbag components as a **BULK SHIPMENT**, please follow the instructions outlined below.
 - o If Takata instructs you to return the recall airbag components as a SINGLE SHIPMENT, please follow the

2. Stacking:

Place the recall airbag components neatly on a pallet, and securely shrink-wrap them to the pallet.

Note: The total height of the pallet and boxes cannot exceed 60 inches.



3. Labeling:

Securely attach the following labels on each side of the shrink-wrapped pallet.

- o Class 9 Label
- UN3268 Safety Device *
- OVERPACK USED *

*You can print these labels on letter size white paper, using Microsoft Word.



4. Questions/Concerns:

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

Defect Code: 00 32 44 02 00

Safety Device Return Procedure for Airbag Recall

****ATTENTION****

DO NOT USE THE "1.4 LABEL" **AND DO NOT** FOLLOW ANY INSTRUCTIONS FOUND INSIDE THE REPLACEMENT AIRBAG MODULE'S BOX.

DISREGARD THOSE INSTRUCTIONS AND DO NOT RELABEL THE ORIGINAL BOX THAT WILL NOW BE USED FOR RETURNING THE RECALLED AIRBAG.

IMPORTANT

- As the shipper, your center is responsible for proper packaging and documentation completion.
- The person packaging the airbag(s) must have received the Hazardous Material training per 49CFR 172.702. Those training records must be on file at your center.
- The U.S. Department of Transportation ("DOT") will impose substantial fines and/or penalties on the shipper if the packaging, labeling, or documentation is not properly prepared and the customer's (center) copy of the OP 900PRP form is not kept on file for a minimum of two (2) years.

CAMPAIGN DOF – CONTIGUOUS 48 STATE FEDEX GROUND SHIPMENT PREPARATION

As the shipper, you are responsible for proper packing and document completion. The person packaging the module must have received hazardous material training per 49CFR 172.702, and the training records must be on file at your dealership. The U.S. Department of Transportation will impose substantial fines and/or penalties on the shipper if the packaging, labeling, or documentation is not properly prepared and Customer Copy of OP 900PRP form is not kept on file for a minimum of 2 years.

IMPORTANT: Do not deploy the safety device. The person packing the used safety device must read and follow the provided instructions.

- UPDATE: Dealers must contact Takata/XPO Once Every 2 Weeks to schedule BULK and SINGLE recall airbag component shipments. Takata/XPO will select the return type (bulk or single) based on the shipping quantities (LTL or FedEx PRP), and will supply the dealer with the proper shipping documentation.
 - Email: <u>scfieldaction.14305@xpo.com</u>
 - Phone: 210-250-5079

NOTE: Dealers in Puerto Rico, the Hawaiian Islands, and Alaska **CANNOT** follow the shipping instructions outlined in this document; they **MUST** contact the following Takata USA representative(s) directly, **Every Other Week**, for shipping instructions:

- UPDATE Dealers in Puerto Rico, please contact: <u>Juan.Armstrong@craneww.com</u>
- UPDATE! Dealers in the Hawaiian Islands, please contact: <u>Becky.Argyropoulos@craneww.com</u>
 - Please make sure to include the required completed Hawaiian Hazardous Materials Shipping Certificate.
- Dealers in Alaska, please contact: SCTakataRestraints_International@xpo.com
 - Important: please be aware that there is an underscore (_) in the above Alaska email address, between the words "Restraints" and "International".
 - Or call the Alaskan Representative; Armando Gonzales at 210-250-5039

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

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.