

**Model Year 2002-2006 BMW X5, 3 and 5 Series  
Driver's Front Air Bag Module  
Safety Recall 15V-318  
Last updated: 11/29/2016**

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

Included are approximately 419,000 vehicles, with approximate volumes and production dates as noted below.

Series	Model	Model Year	Approx. Volume	Production Dates
E39	5 Series (incl. M)	2002 – 2003	28,601	Mar 2002 – Jul 2003
E46	3 Series (incl. M)	2002 – 2006	381,529	Jan 2002 – Aug 2006
E53	X5 SAV	2003 – 2004	9,105	Feb 2003 – Oct 2003

**Q2. Which inflator is affected?**

This recall campaign involves the Takata PSDI-4 inflator.

**Q3. What is the fix?**

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

**Q4. How long will the repair take?**

Replacing the driver's front air bag module 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?**

Repair parts are available.

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

All owner notification letters were mailed out. You should to make an appointment with an authorized BMW center immediately. You can locate your nearest BMW center at [www.bmwusa.com/dealers](http://www.bmwusa.com/dealers).

To ensure BMW of North America, LLC has your most recent contact and vehicle information, please register your vehicle at <http://www.bmwusa.com/myBMW>. Registration is free 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?**

No. You should make an appointment with an authorized BMW center immediately.

**Q8. If I had my driver's front air bag module replaced prior, do I need to have it replaced again?**

Yes. This final replacement part is ammonium–nitrate free. Please contact your authorized BMW center immediately to schedule an appointment to have this important **free repair** performed as soon as possible.

**Q9. What is difference between the interim and the final repair?**

The final repair incorporates a newly designed and tested replacement TRW inflator with guanidine nitrate-based propellant. The interim repair was a Takata inflator with ammonium nitrate-based propellant.

**Q10. I own a 2000-2006 BMW 3 Series that still needs to have the passenger's front air bag replaced under recall 13V-172 or 14V-428. Can I get both air bag modules replaced at the same time?**

Absolutely! Your BMW center can perform both repairs in a single visit. Please let your service advisor know when you make an appointment and be sure to arrange alternate transportation if needed.

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**Q11. Should I get my driver's front air bag module replaced, even though the final remedy for the passenger side is not currently available?**

Yes! Replacing the driver's air bag module now will enhance your own peace of mind as well as demonstrate your care and concern for the safety of your passengers.

**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. However, please contact your authorized BMW center immediately to schedule an appointment to have this important **free repair** performed 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 [www.bmwusa.com/recall](http://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>.

**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>.

**Model Year 2002-2006 BMW X5, 3 and 5 Series**  
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**Q10. Which states are considered to be high absolute humidity areas?**

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

**Q11. Will BMW give me a loaner vehicle until a repair part is available?**

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

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



## Recall Campaign 15V-318: Driver's Front Air bag Module (Final Repair)

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 11 15 **dated July 2016**.

### Whats new:

- Updated part return program instructions
- Updated bulk ship attachment
- Parts information

### MODEL

E39 (5 Series)	E46 (3 Series)	E53 (X5 Sports Activity Vehicles)	
Model Year 2002-2006			

### 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. BMW is committed to helping you manage this recall campaign in the least disruptive fashion.

All final customer notification letters have been sent, parts are readily available for the repair. A copy of the final customer letter is attached.

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

### AFFECTED VEHICLES

This Recall Campaign involves certain model year 2002 to 2006 E39, E46, and E53 vehicles.

Vehicles requiring this Recall Campaign will show it as "Open" when checked either in AIR, the "Service Menu" of DCSnet (Dealer Communication System), or with the Key Reader.

### OTHER AIR BAG RELATED FAULTS AND REPAIRS

A vehicle may arrive at your center with an air bag malfunction light illuminated; this is not necessarily the issue being addressed by this recall.

An illuminated air bag warning light can be caused by various system/component-related faults (i.e. control unit, wiring harness, sensors, etc).

If a vehicle arrives in the workshop with an air bag warning light on:

- Perform the diagnostic procedure to identify the cause. BMW will cover up to 4 FRU of diagnosis time. Normal warranty documentation requirements apply to this diagnosis.
- If the air bag fault is related to the **driver's front air bag module** and its replacement will correct the issue, then this repair will be covered "as a result" of performing the Recall Campaign outlined in this bulletin.
- If the air bag fault is due to **some other cause**, please inform the customer first about additional "customer-pay work" that is needed and obtain their approval to proceed with the repairs at their expense.

**Should the customer decline his/her authorization to perform the repairs, please make a note of it on the repair order.**

**This Recall Campaign must always be completed, whether or not other faults in the air bag system are diagnosed and/or corrected.**

## PROCEDURE

There is no inspection procedure for this recall. When this recall shows open, replace the driver's air bag module per ISTA Repair Instructions "Remove and refit/replace the Air bag unit" REP 32 34 020 or follow the attached repair procedure.



Before installing the replacement part, the new Air bag module's serial number must be documented by the technician on the repair order so it can also be entered into the warranty claim's comment section.


## IMPORTANT NOTE

Certain E46 vehicles covered by this recall are also affected by Recall Campaign 13V-172 (refer to [SI B65 15 13](#)) or 14V-428 (refer to [SI B65 17 14](#)) for replacing the passenger's Air bag module. Please complete both recalls during the service appointment.

## PARTS INFORMATION

Please monitor the DCS messages for the parts ordering procedure

Part Number	Description	Quantity
 32 30 6 877 590	Air bag on the sport steering wheel or M sport steering wheel (option 0255 or option 0710)	1
Or:		
 32 30 6 877 591		1

	Air bag on the basic steering wheel without multifunction controls	
Or:		
 32 30 6 877 592	Air bag on the basic steering wheel with multifunction controls (option 0249)	1


## PARTS RETENTION

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

Your center is responsible for the proper identification, storage and documentation of these parts. They must be held in a secure retention area until notification of claim payment is made by BMW NA through DCSnet.


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

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

 These procedures are contained in the "Part Return Program Instructions" and "Bulk Ship" PDF attachments to this bulletin; please read both of them. 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 pickup 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 Recall Campaign air bag modules to either:

- 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 Campaign will be via normal claim entry utilizing the following information:



### All except Military Sale/Delivery (00940) Vehicles

<b>Defect Code:</b>	<b>00 32 39 02 00</b>	
<b>Labor Operation:</b>	<b>Labor Allowance:</b>	<b>Description:</b>
00 64 071	5 FRU	Replace the driver-side front Air bag (Main work)

And, if the vehicle arrives with the air bag malfunction light illuminated:

<b>Labor Operation:</b>	<b>Labor Allowance:</b>	<b>Description:</b>
32 99 000	Up to 4 FRU	Work time to perform the Air bag system diagnostic procedure

Work time labor operation code 32 99 000 is not considered a Main labor operation; however, it does require an individual punch time and an explanation on the repair order and in the claim comments.

Or, for the:



### Military Sale/Delivery Vehicles (00940)\*

<b>Defect Code:</b>	<b>0032260200</b>	
<b>Labor Operation:</b>	<b>Labor Allowance:</b>	<b>Description:</b>
00 63 115	5 FRU	Replace the driver-side front Air bag (Main work)



**Note\*:** Use this claim submission information when this Recall shows open on a Military

Sales/Delivery Vehicle.

In the DCSnet Warranty Vehicle Inquiry's "Vehicle Data" section for these vehicles, the center Identification number of "00940" will be listed the Wholesale Center ID/Loc "field. This center ID may also be listed in the Retail Center ID/Loc "field" as well.



### Prior Interim Repairs

If the vehicle received the interim air bag repair, claimed previously under defect code 00 32 25 02 00, the final repair must still be performed on the vehicle.



### **TREAD Act - Previous Customer-Pay Repairs**

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

## **ATTACHMENTS**

View PDF attachment [15V-318 QA 29Nov2016.](#)

View PDF attachment [15V-318-DriverAirBagONL\(Final E39-E53\)\(Approved by NHTSA 5July2016\).](#)

View PDF attachment [15V-318-DriverAirBagONL\(Final E46\)\(Approved by NHTSA 5July2016\).](#)

View PDF attachment [B651115 Recall Notice v4.](#)

View PDF attachment [B651115 Parts Bulk Ship Return.](#)

View PDF attachment [B651115 Parts Return Program Instructions.](#)

View PDF attachment [B651115 Repair Procedure.](#)

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## IMPORTANT SAFETY RECALL

This notice applies to your vehicle, [INSERT VIN]

Recall Campaign No. 15V-318: Driver's Air Bag Module – Final Remedy Available

August 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 2002-2003 BMW 5 Series, and X5 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.** You can locate your nearest BMW center at [www.bmwusa.com/dealers](http://www.bmwusa.com/dealers).

### What is the issue?

In the event of a crash necessitating deployment of the driver's air bag, excessive internal pressure could cause rupturing of the air bag inflator, resulting in metal fragments striking the driver or other passengers potentially resulting in serious injury or death. **If you are not the only driver of this vehicle, please advise all other drivers and passengers of this important information.**

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

### What will BMW do?

The driver's air bag module will be replaced with a final remedy part. This free repair will take approximately one hour. We apologize for any inconvenience this recall may cause. 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 your vehicle ownership or 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 need additional assistance, contact BMW Customer Relations and Services via email at [CustomerRelations@bmwusa.com](mailto:CustomerRelations@bmwusa.com) or by calling 1-800-525-7417 from 9 AM to 9 PM Eastern Time, Monday through Friday.

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

We sincerely apologize for any inconvenience this recall may cause; however, be assured that BMW is concerned about your safety and security. 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](mailto:CustomerRelations@bmwusa.com)

Internet  
[bmwusa.com](http://bmwusa.com)

Spanish translation on back side  
Traducción en español en el lado inverso





## IMPORTANT SAFETY RECALL

This notice applies to your vehicle, [INSERT VIN]

Recall No. 15V-318 Driver's Air Bag Module and 13V-172/14V-428 Passenger's Air Bag Module

August 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 2002-2006 BMW 3 Series 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.** You can locate your nearest BMW center at [www.bmwusa.com/dealers](http://www.bmwusa.com/dealers).

Your vehicle is also affected by a passenger's air bag recall. Your BMW center will replace this air bag module with an interim part during your appointment, if you have not already had this repair performed.

### **What is the issue?**

In the event of a crash necessitating deployment of the driver's and/or passenger'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?**

The driver's air bag module will be replaced with a final remedy part. The passenger's air bag module will be replaced with an interim part, if this repair has not already been performed. This free repair will take approximately one hour for the driver's air bag module and up to three hours if both the driver's and passenger's air bag modules are replaced. We apologize for any inconvenience this recall may cause. 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 you are not the current owner of this vehicle?**

You can update your vehicle ownership or 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 you have questions or experience problems?**

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

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

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](mailto:CustomerRelations@bmwusa.com)

Internet  
[bmwusa.com](http://bmwusa.com)

Spanish translation on back side  
Traducción en español en el lado inverso



## **SAFETY RECALL NOTICE**

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

RE: B651115: Recall Campaign 15V-318: Driver-Side Front Air Bag Module (Final Repair)

BMW has decided that a safety defect exists in certain E39 (5 Series), E46 (3 Series), and E53 (Sports Activity Vehicles) vehicles Model Year from 2002 to 2006 and has issued a Safety Recall to address the issue, effective July 2015.

The defect involves a certain affected owners in connection with Safety Recall No. 15V-318, allowing a final repair to replace the driver-side front air bag module. This defect could result in In the event of a crash necessitating deployment of the driver-side front air bag, excessive internal pressure which could cause rupturing of the air bag inflator.

Owners will/have been notified by mail about the recall and will be instructed to bring their vehicles in for a free repair.

**Please be reminded that it is a violation of federal law (The Safety Act) for you to sell, lease or deliver any new motor vehicle covered by this notification until the recall repair has been performed. This means that centers may not legally deliver new motor vehicles to consumers until they are fixed or use/sell replacement equipment/parts subject to this recall. Note also that substantial civil penalties apply to violations of the Safety Act.**

**Also, you should not sell, lease or deliver any Certified Pre-Owned or used vehicles subject to a safety recall until the repair is completed.**

**Please follow any special instructions that we provide to you for the return or disposition of recall parts.**

We appreciate all your assistance with this Recall.

# 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](mailto:Juan.Armstrong@craneww.com)
- Dealers in the Hawaiian Islands, please contact: [Becky.Argyropoulos@craneww.com](mailto:Becky.Argyropoulos@craneww.com)
  - Please make sure to include the required completed Hawaiian Hazardous Materials Shipping Certificate.
- Dealers in Alaska, please contact : [SCTakataRestraints\\_International@xpo.com](mailto: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.
  - o **Email:** [SCFieldAction.14305@xpo.com](mailto:SCFieldAction.14305@xpo.com)
  - o **Phone:** 210-250-5079
- Takata/XPO will select the return type (bulk or single) based on the shipping quantities (LTL or FedEx PRP), and will supply the dealer with the proper shipping documentation.
  - o If Takata instructs you to return the recall airbag components as a **BULK SHIPMENT**, please follow the instructions outlined below.
  - o If Takata instructs you to return the recall airbag components as a **SINGLE SHIPMENT**, please follow the

## 2. Stacking:

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

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



## 3. Labeling:

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

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

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



## 4. Questions/Concerns:

For any other questions or concerns, please contact the WPRC: [AirbagReturns@bmwna.com](mailto:AirbagReturns@bmwna.com)

**SI B65 11 15 - Recall Campaign 15V-318: Driver's Air Bag Module**

**Defect Code:** 00 32 39 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.

## SI B65 11 15 - Recall Campaign 15V-318: Driver's Air Bag Module

### 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: [scfieldaction.14305@xpo.com](mailto:scfieldaction.14305@xpo.com)
  - Phone: 210-250-5079

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

- **UPDATE!** Dealers in Puerto Rico, please contact: [Juan.Armstrong@craneww.com](mailto:Juan.Armstrong@craneww.com)
- **UPDATE!** Dealers in the Hawaiian Islands, please contact: [Becky.Argyropoulos@craneww.com](mailto:Becky.Argyropoulos@craneww.com)
  - Please make sure to include the required completed Hawaiian Hazardous Materials Shipping Certificate.
- **UPDATE!** Dealers in Alaska, please contact: [SCTakataRestraints\\_International@xpo.com](mailto: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: [AirbagReturns@bmwna.com](mailto:AirbagReturns@bmwna.com)



**PROCEDURE**

**Failure to comply with warnings and repair instructions may result in accidental activation and cause physical injury!**

- Air bag driver's modules

Inspection, testing and installation work may only be carried out by properly qualified personnel at BMW Service.

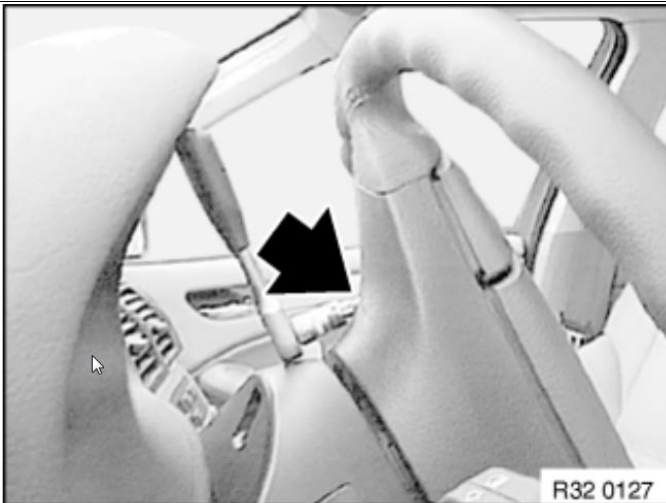
Work on components of the airbag system should only ever be carried out with the battery disconnected, the negative terminal post covered and the plug connection of the cable leading to the gas generator disconnected. If only the battery is disconnected, it is absolutely essential to adhere to the specified waiting period 1 minute

The air bag module may only be set down with the cushion (air bag) facing upwards.

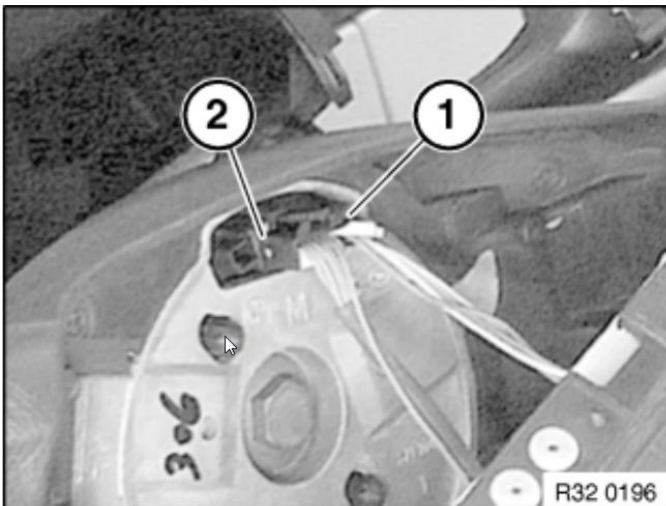
**PROCEDURE A FOR VEHICLES EQUIPPED WITH FOUR SPOKES AIR BAG MODULE AND MFL (MULTIFUNCTION STEERING WHEEL):**

**Before the replacement, airbag module's serial number must be documented on the repair order so it can also be entered into the claim's comment section.**

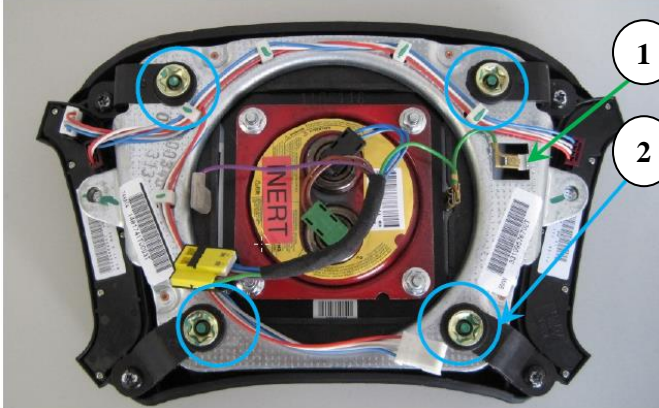
**No inspection or diagnosis needs; DISCONNECT THE BATTERY!**



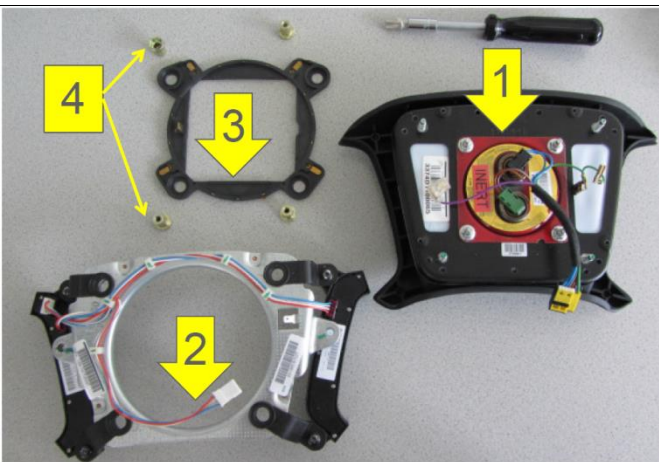
- Release screws on both sides (Torx socket T30).



- Tilt airbag unit forwards.
- Disconnect plug connections (1, 2) and remove airbag unit.

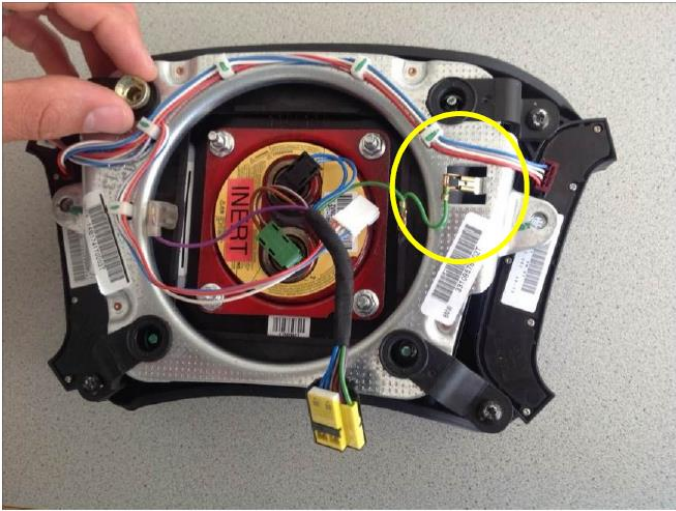
**The horn ring and MFL must be swapped to the new part**

- Pull the ground connector (1).
- Remove 4 bolts holding the horn ring (9.7x11.4 with Torx 55 (2)).
- Watch the 4 springs under bolts.
- Remove the contact ring with MFL from air bag module.

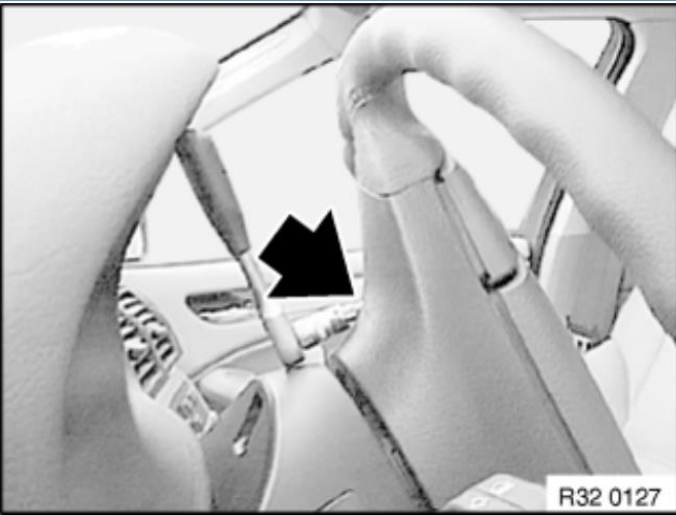


After disassembly:

- 1- Module
- 2- Horn Ring with MFL
- 3- Horn contact path
- 4- Torx bolt



- Reinstall the contact ring with MFL to the new replacement air bag module.
- Tightening torque for the contact ring bolts is  $5 \pm 0.2$  Nm.
- Reconnect the horn ground cable.



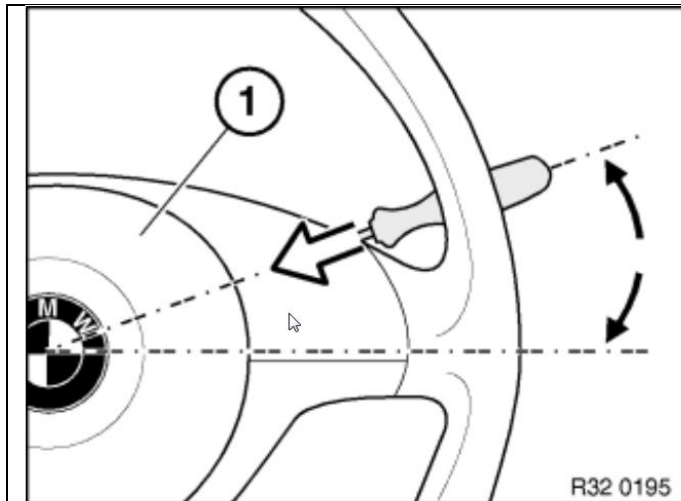
- Make sure electrical leads are correctly positioned and connected.
- Tightening torque:  
E39 / E46 2 Nm  
E53 8Nm
- Reconnect the battery and recheck operation and function.
- Use the same box and follow the return procedure attached to the SI.



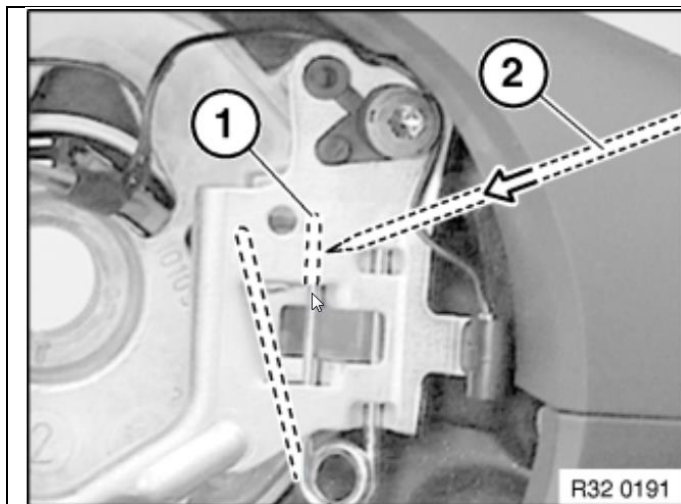
**PROCEDURE B FOR VEHICLES EQUIPPED WITH THREE SPOKES AIR BAG MODULE AND SPORT STEERING WHEEL.**

Before the replacement airbag module's serial number must be documented on the repair order so it can also be entered into the claim's comment section.

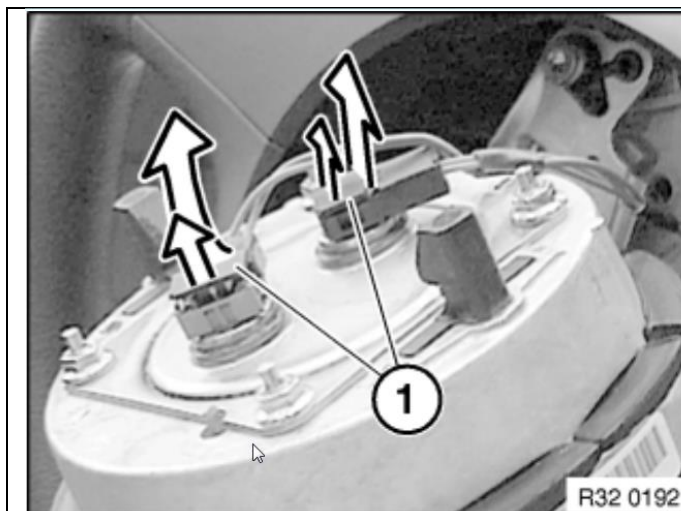
No inspection or diagnosis needs; **DISCONNECT THE BATTERY!**



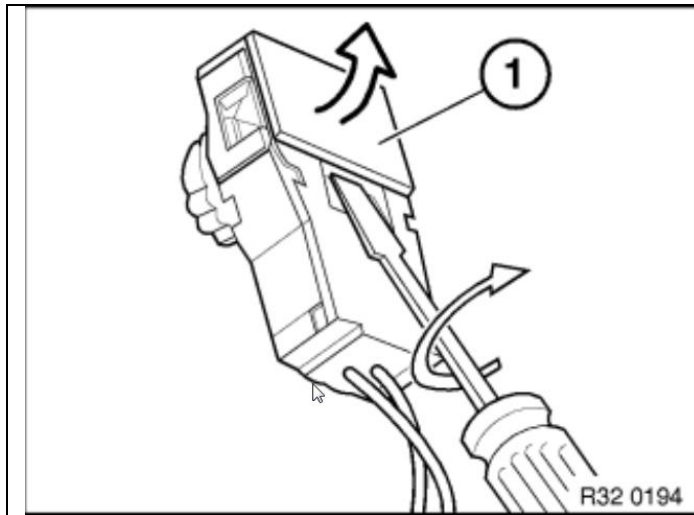
- Insert a screwdriver through the opening on the rear side of the steering wheel and press on the lock.
- In the event of a spring resistance, press the lock up to the limit position and simultaneously pull away the airbag unit (1) from the steering wheel.
- Repeat the process on the opposite side.



- This photo is illustrated without the airbag unit to make it clearer and shows the spring location behind the air bag.
- Use the screwdriver (2) to press on the lock (1).

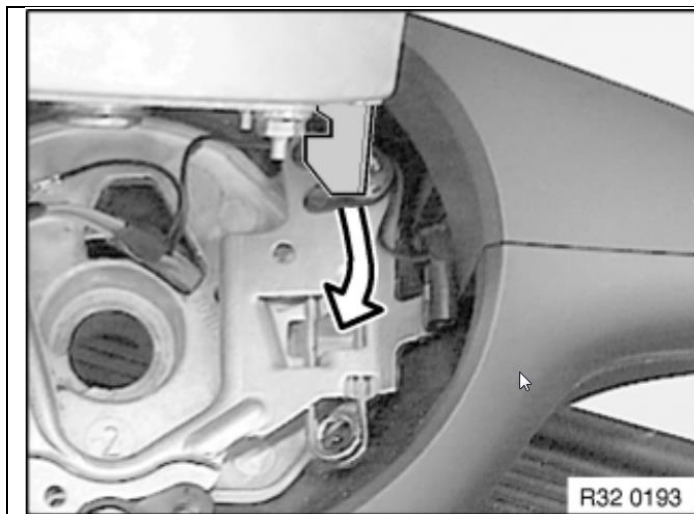


- Open the locks (1) and pull off the connector.
- Remove airbag unit.



Unlocking the airbag plug connection:

- Lever out the lock (1) with a screwdriver.



- Make sure electrical leads are correctly positioned.
- Insert the airbag unit into the locks with the hooks and press it into the steering wheel.
- Reconnect the battery and recheck operation.
- Use the same box and follow the return procedure attached to the SI.