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This Service Information bulletin supersedes SI B65 17 14 dated July 2014.

Changes to this revision are identified by a black bar.

PERFORM THE PROCEDURE OUTLINED IN THIS SERVICE INFORMATION ON ALL AFFECTED VEHICLES <u>BEFORE CUSTOMER DELIVERY</u> OR THE NEXT TIME THEY ARE IN THE SHOP FOR MAINTENANCE OR REPAIRS.

BMW centers must ensure Recalls are completed after having been notified by BMW of North America, LLC (BMWNA) that a safety-related defect or noncompliance exists in any motor vehicle or item of replacement equipment in the center's possession at the time of notification. In BMW NA's case, this notification would typically be made by the issuance of a Recall notification in the form of a Service Information bulletin (SIB) or transmission of a Dealer Communication System (DCS) Recall message.

Under the National Traffic and Motor Vehicle Safety Act of 1966, as amended, if a Recall campaign is announced by BMW NA, centers must ensure that all Recalls on new vehicles and new items of replacement equipment are completed BEFORE delivery to the consumer. This means that centers may not legally deliver new motor vehicles or new items of replacement equipment to consumers with an open Recall.

The Safety Act also prohibits centers from selling or leasing the motor vehicle or item of replacement equipment, unless and until the open Recall has been completed BEFORE delivery. This also pertains to vehicles in the Certified Pre-Owned program, and to items of replacement equipment.

Finally, BMW centers should not sell or use parts that have been recalled by BMW NA. Please follow the specific instructions provided by BMW NA on the return or disposition of the parts.

<u>SUBJECT</u>

Recall Campaign 14V-428: Replace Passenger's Front Airbag Module

MODEL

E46 (3 Series)

Model Year from 2000 to 2006

SITUATION

BMW has become aware that there may potentially be further issues involving the passenger's front airbag module in E46 (3 Series) vehicles, including M3 models. As a cautionary measure, BMW has decided to expand the 2013 Recall Campaign 13V-172 to cover Model Year 2000-2006 BMW 3 Series vehicles, including M3 models.

After long-term exposure in areas with a high level of humidity, moisture may enter the housing of the gas generator on the passenger's front airbag. In the event of a crash necessitating deployment of the front passenger's air bag, the moisture may create excessive internal pressure, possibly causing

rupture of the air bag inflator and resulting in metal fragments striking and injuring the front passenger or other passengers.

The Q&A, press release and customer letter are attached to this SIB.

OTHER AIRBAG-RELATED FAULTS AND REPAIRS

This Recall applies to an operational passenger's side front airbag. The issue addressed will not cause an airbag (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 airbag malfunction light illuminated.

It is important to notify the customer that diagnosing other airbag-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 passenger's front airbag module will not correct the other fault code(s).

AFFECTED VEHICLES

This Recall Campaign involves E46 (3 Series) Model Years from 2000 to 2006, identified only by DCS and customer letter.

First check if a Recall Campaign label with a code number **701** is already attached to the B-pillar.

If a code number **701** has been punched out, this Recall Campaign has already been performed and no further action is necessary.

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

CORRECTION

Replace the passenger's front airbag module.

PROCEDURE

There is no part inspection procedure. When this Recall shows open, and a claim for performing this Recall is not pending submission, perform the Recall repair.

NOTE:

- The only parts allowed to be installed in this repair are the part numbers supplied in the PARTS INFORMATION section. Warranty will not pay for any other part numbers used.
- 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.

Please make sure to document the serial number before installation.

See Repair Instructions REP 72 12 000, "Remove and refit/replace the airbag unit" or follow the attached repair procedure.

<u>Warning</u>! Incorrect handling may result in triggering of the airbag module and thereby cause serious injury.

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

PARTS INFORMATION

NOTE:

The replacement passenger's front airbag module part number below must be ordered and installed for this Recall Campaign. The part number in ETK <u>will not</u> satisfy the completion of this Recall.

Make sure you only order parts for those customers that have appointments.

The ordered airbag modules are non-returnable.

The "recalled part(s)" cannot be used for resale!

The warranty claim will be delayed if any extra parts are charged.

Part number	Description	Quantity
72 12 9 330 942	Passenger's front airbag module	1
51 45 8 146 760	Retaining element	1
07 11 9 905 374	M8 self-locking collar nut	2

The nuts and fasteners may already be in stock at your center, so please only include these parts in your order when they are needed.

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 passenger's side front airbag module with special handling instructions. Inflatable airbags are classified as dangerous goods by department of transportation (DOT) and require special preparation, packing and labeling for transport.

Do not return the airbag module to the Warranty Parts Return Center (WPRC). A simplified shipping method and procedure have been created for returning the recalled airbags.

This important information is contained in the "Part Shipping" PDF attachment. Your center is responsible for following all rules and regulations that apply to shipping dangerous goods as described in the attachment.

LABEL INSTRUCTIONS



If the vehicle already has a label from a previous Service Action/Recall Campaign, affix the new label next to the old one. Do not affix one label on top of another one, because a number from an underlying label could appear in the punched-out hole of the new label.

WARRANTY INFORMATION

Note:

The replacement airbag module's serial number, which must be documented on the repair order, must also be entered into the claim's comment section.

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

Special defect code	00 72 41 01 00	

Labor Operations:	Labor Allowance:	Description:
00 62 166	Refer to KSD2	Replace the passenger's front airbag
		module

The labor operation code 00 62 166 is a Main labor operation.

Refer to KSD2 for the corresponding flat rate unit (FRU) allowance. Enter the Chassis Number, which consists of the last 7 digits of the Vehicle Identification Number (VIN). Click on the "Search" button, and then enter the applicable flat rate labor operation in the FR code field.

Prior Customer-Pay Repairs

Review the prior customer-pay invoice (BMW center or independent repair shop) to validate that the repair performed is for the replacement of the passenger's front airbag module for the issue covered by this Recall.

In this particular recall, reimbursement is likely not applicable, as the customer would typically have replaced the passenger's front airbag module as a result of an accident. In that situation, either the insurance company paid for the repair, or the customer paid "out-of-pocket".

However, in the unlikely scenario that the customer replaced the passenger's front airbag module "out-of-pocket" upon learning of the 2013 recall, <u>and</u> in a BMW 3 Series <u>which was not originally</u> <u>covered</u> under the 2013 recall, <u>but is now covered</u> under the 2014 recall, the customer may be eligible for reimbursement.

After validating the prior repair and invoice, reimburse the customer (labor and parts).

Submit for the prior customer-paid repair expense as follows:

Defect Code 85 99 00 12 NA

- Sublet Code 3
- Dollar amount (with no markup)
- Comment: Reimbursement for allowable expenses related to the previous customer-pay repair
- Please detail and itemize the claimed sublet on the repair order and in the claim comment section.
- Retain the "original" customer-pay invoice in your files.