



SIB 65 01 22

2025-01-06

## KNEE AIR BAG CCM G01 VARIANT WIRE HARNESS REPAIR CABLE EXT LTD WTY (ELW) 10/120

This Service Information Bulletin (Revision 7) replaces SI B65 01 22 **dated November 2023**.

### What's New:

- SIB title updated.
- The Knee Air Bag Wire Harness repair cable extended limited warranty coverage information has been added.
- The Model, Situation, Parts, and Claim Information sections have been updated.

## MODEL

E-Series	Model Year	Model Description	Production Dates	Affected Option Code
F97	2020 to 2021	X3 M Sports Activity Vehicle (SAV)	March 11, 2019, to July 28, 2021	All US vehicles are equipped with Knee Air Bags as standard equipment
F98	2020 to 2021	X4 M Sports Activity Coupe (SAC)	March 11, 2018, to July 28, 2021	
G01	2019 to 2021	X3 sDrive30i (SAV)	March 11, 2018, to July 28, 2021	
G01	2018 to 2021	X3 xDrive30i (SAV)	July 14, 2017, to July 28, 2021	
G01	2020 to 2021	X3 xDrive30e (SAV)	December 17, 2019, to July 26, 2021	
G01	2018 to 2021	X3 M40i (SAV)	July 12, 2017, to July 28, 2021	
G02	2019 to 2021	X4 xDrive30i (SAC)	March 13, 2018, to July 28, 2021	
G02	2019 to 2021	X4 M40i (SAC)	March 13, 2018, to July 26, 2021	

**Note:** The Model information above is for informational purposes only, it is not the only deciding factor, see the Eligible Vehicles information below.

### Eligible Vehicles

To assist you in identifying those vehicles that have this component-specific extended limited warranty (ELW) coverage ELW, the following Vehicle Comment will show in the VIN-specific Warranty Vehicle Inquiry (WVI).

**SI B65 01 22 (RC 61 12 90 03 00): For this vehicle, the limited warranty for the Knee Air Bag wire harness repair cable procedure for defects in materials and / or workmanship has been extended to 10 years / 120,000 miles as determined from the original first in-service / delivery date. This coverage is subject to the same vehicle eligibility requirements, limitations, and exclusion criteria that apply to the BMW New Vehicle Limited Warranty (January 2025).**

**Note:** Before performing a repair and submitting a claim, first confirm that the above Notice shows, confirming that it applies to the vehicle.

If you have eligibility and/or coverage questions, please contact the Warranty department through IDS by selecting Coverage, Policy, Coding Questions and Mileage Corrections prior to performing any repair.

## SITUATION

A check control message (CCM) for the restraint system (Air bag) appears. In the instrument cluster, the red air bag warning light lights up permanently.

One of the following fault codes is stored in the ACSM (air bag control unit):

**930949** - Knee airbag, driver: short circuit to negative terminal  
**93094F** - Knee airbag, front passenger: short circuit to negative terminal  
**93094C** - Knee airbag driver's side: Resistance too great  
**930952** - Knee airbag, front passenger: Resistance too great

### **Component, Issue, and Repair-Specific Extended Limited Warranty (ELW) Coverage**

For the eligible vehicles that qualify, BMW of North America, LLC (BMW NA) is extending the limited warranty coverage for these vehicles' when it is required to be performed, the:

- **Knee Air Bag wire harness repair cable procedure to:**
- **10 years/120,000 miles, as determined by the vehicle's original first in-service/ delivery date.**

This component, issue, repair specific extended limited warranty coverage applies to defects in materials or workmanship.

This coverage applies to the specific vehicle (VIN), the remaining portion of the ELW is transferrable to each subsequent owner, and it is subject to the same vehicle eligibility requirements, limitations, and exclusion criteria that applies to the BMW New Vehicle Limited Warranty for Passenger Cars and Light Trucks.

Air bag replacement(s) and/or the repair of other SRS-related issues are excluded under this coverage.

**Note: This bulletin is notice of a limited warranty extension. This is NOT a notice of a Recall or Service Action.**

There is no immediate repair required unless the BMW vehicle is currently experiencing this problem.

### **Customer Notification Letter**

Even though this is NOT a Recall, BMW NA is sending VIN-specific customer notification letters.

### **CAUSE**

Over time, the wiring harness going to the knee air bag(s) can rub against the metal support tubes for the instrument panel, chafing and damaging the wiring.

### **CORRECTION**

Remove the center console to access the ACSM control module.

Remove the under-dash trim panels on both the driver's and passenger's sides.

This gives sufficient access to perform this repair.

**The dashboard cover does not need to be removed.**

**The knee air bags do not need to be removed.**

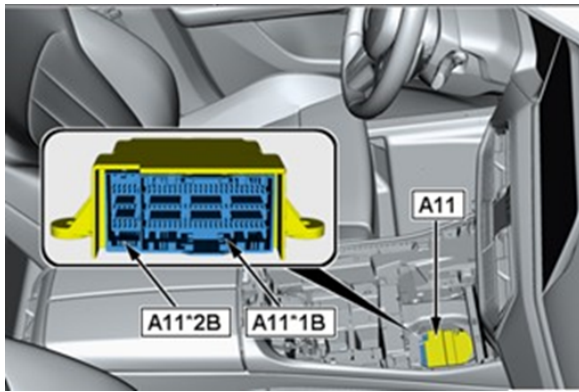
The knee air bag harnesses end connectors are cut off and the wiring taped back to the harness.

Run the new air bag repair wiring harnesses from the ACSM control module to both knee air bags.

The replacement harnesses do not need to follow the same exact routing path as the original.

***Both replacement harnesses are to be installed, even if there is only a fault showing for one side.***

### **PROCEDURE**



2- Remove the **center console** as per **Repair Instructions 51 16 165** to access the Air Bag Control Module **A11 (ACSM)** wiring connector (**A11\*2B**).

Check the ACSM module for signs of corrosion within the electrical connectors.

3-Follow **Repair Instructions 51 45 184** (Plus code 51 45 684 included in 51 16 665) to remove the under-dash trim panel on the driver's side.

- Unplug the connector (**B8\*1B**) on the knee air bag on the driver's side.
- Cut the knee air bag wiring harness near the connector and tie back the cut wiring with a cable strap

4- Follow **Repair Instructions 51 45 195** (Plus code 51 45 695 included in 51 16 665) to remove the under-dash trim panel on the passenger side.

- Unplug the connector (**B77\*1B**) on the knee air bag on the passenger's side.
- Cut the knee air bag wiring harness near the connector and tie back the cut wiring with a cable strap
- **The repair wiring will be run together with the additional harness protection addressed in the next steps**

5- Apply felt tape to the locations pictured.



6- The knee air bag wiring should be protected from chafing at the dash support bracket.

Glue the felt generously onto the support tube or to the corresponding edge.



Important: The felt must be glued around the edge!



7- The replacement harness does not need to follow the same exact path as the original.

Install felt tape in any other potential chafe location.

8- Unplug the wiring connector from the ACSM (**A11\*2B**).

Reference **Wiring Diagram 'Airbag firing circuits' SP0000061332** and **confirm the wire color and pin number BEFORE cutting these 4 wires at the ACSM connector.**

9- Cut the 4 wires for the knee air bag wiring harnesses near the ACSM connector and tie back the 4 cut wires with a cable strap.

- ACSM Pin 25 (**A11\*2B**) goes to pin 1 of driver knee air bag (**B8\*1B**).
- ACSM Pin 20 (**A11\*2B**) goes to pin 2 of driver knee air bag (**B8\*1B**).
- ACSM Pin 5 (**A11\*2B**) goes to pin 1 of passenger knee air bag (**B77\*1B**).
- ACSM Pin 10 (**A11\*2B**) goes to pin 2 of passenger knee air bag (**B77\*1B**).

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Then pin 2 repair cables into the airbag control unit connector (**A11\*2B**).

Wrap the knee wiring harnesses with an abrasion-resistant fabric tape (part number **61 13 6 925 452**).

Route one repair harness to the knee airbag on the driver's side and the other to the knee air bag on the passenger's side. The replacement harness does not need to follow the same exact path as the original.

## **PARTS INFORMATION**

**Only order these parts in the quantities needed to address customers' vehicles that have confirmed failures.**

To determine the part numbers that applies to the specific vehicle being repaired, enter the VIN/chassis number into either ETK or AIR, this will consider the specific equipment and/or options that are fitted to the vehicle.

Part Number	Description	Quantity
61 12 5 A56 386	Repair cable, airbag system (Knee air bag)	2
54 34 7 248 700	Felt strip, self-adhesive (130 x 40 x 3 mm)	Up to 4/cut to size

### **Bulk Supply Material - Sublet**

Part Number	Description	Quantity
61 13 6 925 452	Fabric adhesive tape abrasion resistant (25 mm x 25 m, DN price = 1 meter)	Up to \$5.00

Additionally, other materials and small parts that are not specified above, such as fluids, lubricants, one-time use screws, nuts, and seals, which must be replaced or installed according to the ISTA repair instructions/ETK, must be selected from the Electronic Parts Catalogue, or other approved BMW Group resources, according to the respective vehicle type. Invoiced these items separately under the Repair Code listed in this bulletin.

## **CLAIM INFORMATION**

For eligible US-specification BMW vehicles that are registered and operated in the United States (including Puerto Rico), the component and issue specific 10 years (120 months) / 120,000-mile extended limited warranty coverage for defects in materials and/or workmanship applies to qualifying repairs, as described above, that are performed by authorized BMW centers.

This component, issue, repair specific extended limited warranty coverage applies to defects in materials or workmanship.

This coverage applies to the specific vehicle (VIN), the remaining portion of the ELW is transferrable to each subsequent owner, and it is subject to the same vehicle eligibility requirements, limitations, and exclusion criteria that applies to the BMW New Vehicle Limited Warranty for Passenger Cars and Light Trucks.

Air bag replacement(s) and/or the repair of other SRS-related issues are excluded under this coverage.

**The existing limited warranty coverage for the whole vehicle and other components has not changed.**

This coverage supersedes the coverage that is provided under the BMW Certified Pre-Owned Program or any BMW Group Vehicle Service Contract that applies to the vehicle.

For the issue described in this bulletin, the "Repair cable, airbag system" is then covered by the remaining portion of the extended limited warranty coverage period.

### **Non-Qualifying Repairs**

Repairs performed on ineligible vehicles, eligible vehicles operated and repaired outside the United States and Puerto Rico, or the diagnosis and repair of issues that are outside the intended scope of this extended coverage, engine damage is not covered, other unrelated issues, and/or that are due to outside influences are not covered by this limited warranty extension. This exclusion also applies to repairs that were performed using

(including those repairs that result from using) non-genuine BMW parts and/or used BMW passenger car or light truck parts.

### Qualifying Repair – Claim Submission

<b>Defect Code:</b>	<b>6112900300</b>	<b>G0x F9x Check Control message, restraint system (wiring harness, knee airbag)</b>
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Obtain the flat rate unit (FRU) allowances for the following that applies.

<b>Labor Operation</b>	<b>Description</b>	<b>Labor Allowance</b>
00 00 006	Carrying out vehicle test (Main work)	As applicable
Or:		
00 00 556	Carrying out vehicle test (Plus work)	As applicable
And:		
61 21 528	Supporting voltage of the vehicle electrical system / recharging vehicle battery	As applicable

If you are using a Main labor code for another repair, use the Plus code labor operation 00 00 556 instead of 00 00 006, or exclude them (including 61 21 528) when the Vehicle Test is included in another repair.

And, as necessary:

<b>Labor Operation</b>	<b>Description</b>	<b>Labor Allowance</b>
61 00 006*	Carrying out vehicle diagnosis, ABL (Work time)	WT FRU
Or		
00 58 500*	Diagnosis Worktime Flat Rate (See below)	2 FRU
And:		
51 16 665	Completely removing and installing center console (includes Plusposition labor operation codes 51 45 684 and 51 45 695)	As applicable
And:		
00 72 587	Install repair cable of left or right knee airbag <b>for one side</b> (Associated work, after vehicle diagnosis) (center console removed)	4 FRU
And again:		
00 72 587	Install repair cable of left or right knee airbag <b>for the other side</b> (Associated work, after vehicle diagnosis) (center console removed)	4 FRU

Work time labor operation codes 61 00 006 and 00 58 500 are not considered Main labor operations.

### BMW Group's AIR Application Resource for Flat Rate Labor Operation Codes

To obtain the corresponding flat rate unit (FRU) allowance information from the BMW Group AIR application resource, start by entering the Chassis Number (last seven (7) characters of the VIN), and click on the "Search" icon. If the "Vehicle Selection" window displays two or more model possible vehicle choices, select the applicable Model, or enter the full VIN (17 characters) instead to proceed. Click on the "Flat Rate Units" button and enter a flat rate labor operation code number "without spaces" in the field to the right, click on the "Search"

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icon to display the corresponding listing of “Flat rate unit group details” that are available and their corresponding FRU allowances.

(\*) Based on which one applies to your center, please refer to **SI B01 01 20 or B01 07 20** for the applicable procedure for documenting, claiming, and explaining, on the RO and in the claim comments, your diagnosis work time (WT), job/repair work time (WT), and the vehicle repairs your center performed, unless otherwise required by State law.

And, as needed:

### Sublet – Bulk Supply Material (RO and Claim Comments Required)

<b>Sublet Code 4</b>	Reimbursement for the repair-related bulk supply materials (Do not use the BMW part numbers for claim submission)	Up to \$5.00
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Sublet reimbursement calculation for claiming the applicable repair-related bulk material (BMW part number for Fabric adhesive tape) is at the dealer net price amount for the proportional quantity used plus your center’s handling.

Enter this material cost in sublet and itemize the amount on the repair order and in claim comment section.

### Previous Customer-Pay Repairs – Extended Limited Warranty Reimbursement

BMW of North America, LLC (BMW NA) will provide reimbursement for qualifying customer-pay repairs that were performed on an eligible vehicle **prior** to the release of this component, issue, and repair specific extended limited warranty.

A qualifying customer pay repair must primarily be for a covered issue that required the repair of the vehicle’s knee airbag wire harnesses. Also, the repair facility’s procedures to address the above situation must have been performed correctly, adequately, and completely, as required by the applicable BMW Group approved repair standards and instructions.

Air bag replacement(s) and/or the repair of other SRS-related issues are excluded under this coverage.

Customer-pay repairs are subject to the same vehicle eligibility requirements, limitations, and exclusion criteria that applies to the BMW New Vehicle Limited Warranty for Passenger Cars and Light Trucks.

### Repairs that Do Not Qualify for Reimbursement

Repairs performed on ineligible vehicles, eligible vehicles operated and repaired outside the United States and Puerto Rico, or the diagnosis and repair of issues that are outside the intended scope of this extended coverage, engine damage is not covered, other unrelated issues, and/or that are due to outside influences are not covered by this limited warranty extension. This exclusion also applies to repairs that were performed using (including those repairs that result from using) non-genuine BMW parts and/or used BMW passenger car or light truck parts.

### Requesting Reimbursement for a Previous Repair that Qualifies

For a customer to request reimbursement for a qualifying customer-pay repair performed either by an authorized BMW center or independent repair shop located in the United States (including Puerto Rico), please have him/her submit his/her reimbursement request online at [www.BMW-RP.com](http://www.BMW-RP.com) under the following reference:

- BMW ELW Knee Air Bag Wire Harness 10Y/120M

### Reimbursement Request Procedure

The online process is initiated by attaching/sending PDF files of the supporting documentation for the prior repair.

The letter also includes alternative methods to request reimbursement, either through the mail or by fax as described below:

BMW Customer Reimbursement Center  
Attention: BMW ELW Knee Air Bag Wire Harness 10Y/120M  
P.O. Box 54067  
Hurst, Texas 76054

Fax number: 877-434-2992

**Please allow 4-6 weeks for processing your request.**

Should you have any questions concerning this reimbursement process, please call 1-844-857-0341.

### **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 B650122\\_AT\\_1 Cust Letter.pdf](#)





**BMW** 7600 S GRANT STREET  
BURR RIDGE, IL 60527  
DO NOT MAIL REPAIR ORDERS TO THIS ADDRESS

082767-T65-P2-018302

Sample  
Sample  
Sample



December 2024

Effective as of the date above, the following **Important Vehicle Limited Warranty Information**, applies to the BMW model with Vehicle Identification Number (VIN) **SUXTY5C02L1234567**.

Dear BMW Owner/Lessee:

For the above reference vehicle, BMW of North America, LLC ("BMW NA") is extending the limited warranty for the Supplemental Restraint System's (SRS):

- Left and right knee air bag wiring harnesses, which connect to the SRS (ACSM) control module, to:
- 10 years/120,000 miles, whichever occurs first, as determined from your vehicle's original in-service/first delivery date.

The knee air bags' wire harness routing near the instrument panel's metal support tubes may not be adequate to avoid contact. Over time, chafing of the harnesses insulating material could occur in the areas where they contact the metal support tubes, eventually, the wiring itself can also then become damaged. Should this happen, the corresponding Check Control Messages (CCM) will display, the vehicle's monitoring system may also generate and store the corresponding fault codes, and the SRS warning light will illuminate.

This component issue and repair-specific extended limited warranty (ELW) applies to defects in materials and/or workmanship. This coverage is subject to the same vehicle eligibility requirements and limitations that apply to the BMW New Vehicle Limited Warranty for Passenger Cars and Light Trucks.

**Note: This is a notice of a special component issue and repair-specific coverage program. This is NOT a notice of a Recall or Service Action.**

If your vehicle is experiencing a situation like the one described above, please contact your authorized BMW center to schedule an appointment to have the issue with your vehicle diagnosed.

After the BMW center confirms that the scope of this component issue and repair-specific extended limited warranty coverage corresponds and applies to the required vehicle repair, and your vehicle qualifies, the authorized BMW center will perform the covered knee air bag wire harness repair work free of charge. Air bag replacement(s) and/or the repair of other SRS-related issues are excluded under this coverage.

Repairs performed on ineligible vehicles, eligible vehicles operated and repaired outside the United States and Puerto Rico, or the diagnosis and repair of issues that are outside the intended scope of this extended coverage, other unrelated issues, and/or that are due to outside influences are not covered by this limited warranty extension. This exclusion also applies to repairs that were performed using (including those repairs that result from using) non-genuine BMW parts and/or used BMW passenger car or light truck parts.

BMW NA will also reimburse certain costs for qualifying customer-pay repairs performed **prior** to the release of this component issue and repair-specific limited warranty extension, as described in this letter.

We are determined to exceed those expectations, and we hope that this focused extended limited warranty coverage will further enhance your ownership experience.

Sincerely,

BMW of North America, LLC

**Company**  
BMW of North America, LLC  
BMW Group Company

**Mailing Address**  
PO Box 1227  
Westwood, NJ  
07675-1227

**Website**  
[www.bmwusa.com](http://www.bmwusa.com)



**BMW ELW Knee Air Bag Wire Harness - Extended Limited Warranty (ELW)**  
**Previous Customer-Pay Repair – Required Documentation Checklist**

**VIN: 5UXTY5C02L1234567**

Reimbursement for a qualifying customer pay repair is available to the BMW Owner/Lessee who incurred the expense. The questions below will assist you in reviewing your repair order/invoice documentation. When all your responses below are "Yes," and after completing the Checklist, proceed to page three (3) for further instructions.

Prior Repair Review Questions	Answer - One per Row	
Was a knee air bag's wire harness repair performed to your vehicle to correct the issue described in this letter?	Yes, next	No
Did you pay for this repair?	Yes, next	No
As determined by your vehicle's in-service date (age), and the mileage when the repair was performed, was the vehicle still within 10 years (120 Mths) / 120,000 miles, whichever occurs first?	Within 10/120, Yes, next	No
Did the repair facility's diagnosis confirm there was an issue with the knee air bag's wire harness? (It did not fail for a different issue, and/or due to an outside issue with your vehicle)	Yes, proceed to the checklist	No

When a Prior Repair Review Question's result is a "No" response, no further action is required.

**Required Repair Order (RO) or Invoice Documentation - Checklist**

For a previous repair reimbursement request, please include a copy of your completed page 2 document (one per repair/request) together with legible copies (either a scan, photo, PDF, and/or screenshots) of the following documentation with your name, address, and your preferred contact telephone number(s) and email address(es).

This documentation must include the following information:

- ☐ Customer name and address
- ☐ Vehicle Identification Number ("VIN")
- ☐ The date of repair
- ☐ The mileage when the repair was performed
- ☐ Itemized list of labor charges for all repairs\* including diagnosis
- ☐ Itemized list of parts (Part numbers), including any miscellaneous items, billed for all repairs\*

(\* ) For repair orders containing multiple repair line items, reimbursement consideration will only be given to those line-item expenses that are directly related to the specific repair that is now covered by this component issue and repair-specific extended limited warranty.

**Required Proof of Payment Documentation**

Please provide a copy of at least **one** of the following items as valid proof of payment:

- ☐ Repair order (RO)/invoice stamped and dated as "PAID"
- ☐ Cancelled check
- ☐ Signed credit/debit card receipt
- ☐ Credit/debit card statement

**BMW of North America, LLC ("BMW NA") reserves the right to review and adjust/reduce the amount that will be reimbursed based on what is normally recognized as customary, fair, and reasonable, to diagnose, perform a repair, or replace a component (including the applicable and scope of replacement parts, and related materials) to address an operational issue with the vehicle.**

**Except for reasonable account number protection measures, illegible, altered/modified, incomplete, non-authentic and/or fabricated repair order/invoice documentation will not be accepted.**



## **BMW ELW Knee Air Bag Wire Harness ELW Previous Customer-Pay Repair - Reimbursement Request**

**VIN: SUXTY5C02L1234567**

### **Eligible and Qualifying Previous Customer Pay Repairs**

BMW of North America, LLC (BMW NA) will reimbursement certain costs for qualifying customer-pay repairs that were performed on eligible vehicles **prior** to the release of this component issue and repair-specific extended limited warranty.

**A qualifying customer pay repair must primarily be for a covered issue that required the repair of the vehicle's knee air bag wire harnesses. Also, the repair facility 's procedures to address the above situation must have been performed correctly, adequately, and completely, as required by the applicable BMW Group approved repair standards and instructions.**

Air bag replacement(s) and/or the repair of other SRS-related issues are excluded under this coverage.

Customer-pay repairs are subject to the same vehicle eligibility requirements, limitations, and exclusion criteria that applies to the BMW New Vehicle Limited Warranty for Passenger Cars and Light Trucks.

### **Repairs that Do Not Qualify for Reimbursement**

Repairs performed on ineligible vehicles, eligible vehicles operated and repaired outside the United States and Puerto Rico, or the diagnosis and repair of issues that are outside the intended scope of this extended coverage, other unrelated issues, and/or that are due to outside influences are not covered by this limited warranty extension. This exclusion also applies to repairs that were performed using (including those repairs that result from using) non-genuine BMW parts and/or used BMW passenger car or light truck parts.

### **Requesting Reimbursement**

To request reimbursement for a qualifying customer pay repair performed either by an authorized BMW center or independent repair shop located in the United States (including Puerto Rico), please submit your reimbursement request online at [www.BMW-RP.com](http://www.BMW-RP.com) under the following reference:

- BMW ELW Knee Air Bag Wire Harness 10Y/120M

### **Reimbursement Request Procedure**

The online process is initiated by attaching/sending PDF files of the supporting documentation for the prior repair (A copy of a completed page two (2) checklist, together with the other required documentation).

The alternative method to request reimbursement, either by mail, or by fax, is described below:

BMW Customer Reimbursement Center  
Attention: BMW ELW Knee Air Bag Wire Harness 10Y/120M  
P.O. Box 54067  
Hurst, TX 76054

Fax number: 877-434-2992

**Please allow 4-6 weeks for processing your request.**

Should you have any questions concerning this reimbursement process, please call 1-844-857-0341.

