



SIB 64 06 19

2019-12-10

RECALL CAMPAIGN 19V-579 BLOWER MOTOR WIRING

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 (Revision 3) replaces SI B64 06 19 **dated August 2019**.

What's New (Specific text highlighted):

- Claim Repair Comments section updated

MODEL

Engineering Designation	Model Description	Production Date
E82	1 Series Coupe	11/1/2007-9/5/2011
E88	1 Series Convertible	11/12/2007-5/26/2011

AFFECTED VEHICLES

Vehicles which require this Recall Campaign to be completed will show it as Open when checked in any of the following:

- AIR
- Service Menu of DCSnet (Dealer Communication System)
- Warranty Vehicle Inquiry
- Key Reader

SITUATION

BMW of North America, LLC is conducting a Voluntary Safety Recall (effective August 6, 2019) on Model Year 2008-2012 BMW 1 Series involving the blower motor wiring.

This issue involves the wiring for the system – known as the blower motor – that controls airflow for the heating and cooling (air conditioning) system. Over time, and due to a number of contributing factors, the connection between the wiring and this system can degrade.

The Recall notice and Q&A have been attached for further information.

Please direct any media inquiries to BMW NA Corporate Communications at corpcomm@bmwna.com.

CAUSE

Over time, the connection between the wiring and this system can degrade.

CORRECTION

Inspect the blower motor regulator harness in order to determine which of the 3 types of repairs is needed.

PROCEDURE

In order to determine which repair is needed follow the harness check procedure attachment. Based on the checking procedure, 1 of the 3 types of repairs will be needed. Refer to the chart below:

Type	Wire insulation is damaged (copper exposed)	Discoloration of the wire insulation based on harness check procedure (attached)	Replace the blower regulator	Replace the blower wiring harness (Long)	Replace the blower wiring harness (Short)
1	Yes	Yes	Yes	Yes	No
2	No	Yes	Yes	No	Yes
3	No	No	No	No	Yes

Type	Repair Manual procedure needed (refer to AIR/ISTA)
1	Replace long harness RAE9061-6111X1, Replace blower regulator 64 11 224
2	Replace short harness RAE9061-6111X3, Replace blower regulator 64 11 224
3	Replace short harness RAE9061-6111X3

PARTS INFORMATION

Please monitor the **Parts Matrix** for the parts ordering procedure.

Part Number	Description	Quantity
64 11 9 483 928	Blower Regulator	1 if needed
61 11 8 716 086	Repair Harness (Short)	1 if needed
61 11 8 716 083	Repair Harness (Long)	1 if needed



Note: Performing a part number look-up in ETK or AIR by VIN or model in place of using/invoicing the listed part numbers will result with the wrong parts being invoiced and installed.

WARRANTY INFORMATION

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

Defect Code:	0061170500	
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The vehicle is already in the workshop for another repair that includes Main work

Work Pkg	Labor Operation:	Labor Allowance:	Description (Plus work):
# 1	00 68 574	5 FRU	Check and install short repair cable
Or:			

# 2	00 68 575	6 FRU	Check, install short repair cable and replace the blower controller
Or:			
# 3	00 68 576	23 FRU	Check, install long repair cable and replace the blower controller

If you are using a Main labor code for another repair, use the applicable Plus code labor operation above instead of the corresponding Main labor code below.

Or:

The vehicle arrives at your center and this Recall Campaign shows open (No other Main work will be performed/claimed during this workshop visit).

Work Pkg	Labor Operation:	Labor Allowance:	Description (Main work):
# 4	00 68 053	7 FRU	Check and install short repair cable
Or:			
# 5	00 68 054	8 FRU	Check, install short repair cable and replace the blower controller
Or:			
# 6	00 68 055	25 FRU	Check, install long repair cable and replace the blower controller

Or:

If the vehicle is in the workshop for this recall and the battery cable recall repair outlined in SI B61 02 13 is open (and must be) performed (Main labor code 00 60 162), then claim applicable Plus code labor operation below that applies:

Work Pkg	Labor Operation:	Labor Allowance:	Description (Plus work):
# 7	00 68 578	4 FRU	Checking and installing short repair cable when performing and invoicing positive repair cable
Or:			
# 8	00 68 579	5 FRU	Checking, installing short repair cable and replacing blower output stage performing and invoicing positive repair cable
Or:			

# 9	00 68 580	6 FRU	Checking, installing long repair cable and replacing blower output stage performing and invoicing positive repair cable
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Claim Repair Comments

Only reference the SIB number and the work package (Pkg) number performed in the RO technician notes and in the claim comments (For example: B64 06 19 WP 1), unless otherwise required by State law.

And, as applicable:

Mobile Assistance - Off Site Repair

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

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

If your center would like to register, please send an email with contact your information to roadside.assistance@bmwna.com.

Additional information can be found in the Mobile Assistance program guide in CenterNet, it is located under the Customer Relations menu.

Claim - Labor Reimbursement

When a vehicle is eligible for this Recall repair and it is performed under this program, qualifying centers will be reimbursed for the corresponding special labor operation's published flat rate unit (FRU) allowance at a rate of 150 percent. This mobile assistance repair work is subject to the same policy and procedures that apply to the warranty repair work being performed in your workshop.

Time Control and Documentation

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

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

Claim Submission

In addition to the Blower Motor Wiring Recall repair order line item, please open an additional line item as described below:

Defect Code:	85 80 02 05 RA	Mobile Service Reimbursement for PCV and Blower Motor Wiring Recall
Labor Operation:	Labor Allowance:	Description:
61 99 000	# FRU*	Additional labor allowance to perform off-site repair through Mobile Assistance

*Labor Calculation Example

If the special flat rate labor operation to perform the Blower Motor Wiring Recall repair on a specific vehicle has a stated allowance of 7 FRU, after applying the rate of 150 percent, this repair will then be reimbursed for a total of 11 FRU (Rounded up from 10.5) as a Mobile Assistance off-site repair:

- Claim the additional 4 FRU or the applicable additional FRU amount using the defect code and labor operation provided above.

Notes:

- Round up half flat rate units when applicable.
- Identify this line time as Additional labor for a Mobile Assistance off-site repair.
- Itemize the additional labor claimed and explain the repair performed on the repair order and in claim comment section.
- Labor operation code 61 99 000 is not considered a Main labor operation.

Alternative Mobility Solution (AMS) for Vehicle Owners (RO and Claim Comments Required)

This Recall repair qualifies for Alternative Mobility Solution (AMS) expense reimbursement, claim this item under the Defect Code noted above as follows:

Sublet Code 2 - Itemize the AMS sublet amount on the repair order and in the claim comment section.

Please refer to SI B01 29 16 for additional information.

TREAD Act Reimbursement - Qualifying Prior Customer-Pay Repairs

If your center is presented with a reimbursement request, BMW of North America, LLC will reimburse qualifying customer-pay repairs that were performed on affected vehicles **prior** to the release of this Recall Service Information bulletin.

If the customer previously paid for a qualifying repair, please proceed as applicable:

The customer arrives with an affected vehicle to your workshop

- Perform the open Recall repair outlined in this bulletin, and
- If the prior repair qualifies (see below), submit for both the Recall repair and the customer-pay reimbursement (Separate repair line items/separate defect codes).

Or:

The customer only presents your center with a customer-pay invoice for the prior repair

If the vehicle and the prior repair qualifies (see below), submit for the customer-pay reimbursement portion only.

Customer-pay Invoice Review and Reimbursement Procedure

Review and verify that the prior customer-pay invoice (BMW center or independent repair shop) contains a repair that was performed to address the issue described in this Recall Service Information bulletin.

If this prior repair qualifies, reimburse the customer (labor and parts).

Submit for this customer-paid repair expense under Defect Code **85 99 00 12 NA**, as follows:

- Sublet Code 3

- Dollar amount (with no markup)
- Comment: Recall: Blower Motor Wiring - Reimbursement for allowable expenses that relate to performing the prior qualifying customer-pay repair
- Additionally, explain and itemize the claimed sublet amount on the repair and in the claim comments

Retain the original customer pay invoice in your files; this documentation may be requested by BMW during the claim review process.

Note: A repair performed on a non-affected vehicle or the diagnosis and repair of other unrelated issues do not qualify for reimbursement.

This claim submission for the prior customer-pay reimbursement, when it is submitted as outlined under Defect Code 85 99 00 12 NA, **will not close** the Open Safety Recall on the vehicle.

Attachments:

Harness check procedure

Recall letter

Recall Q&A

Supporting Materials

[picture_as_pdf 2019-BMW-MY2008-2012-1-Series-Blower-Motor-Wiring-QA-\(5Aug2019\).pdf](#)

[picture_as_pdf B640619 Recall Notice.pdf](#)

[picture_as_pdf B640619 Harness Checking Procedure.pdf](#)

SAFETY RECALL NOTICE

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

RE: Recall 19V-xxx: Blower Motor Wiring (B64 06 19)

BMW of North America, LLC is conducting a Voluntary Safety Recall (effective August 6, 2019) on Model Year 2008-2012 BMW 1 Series that were produced between November 1, 2007 and September 5, 2011.

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.

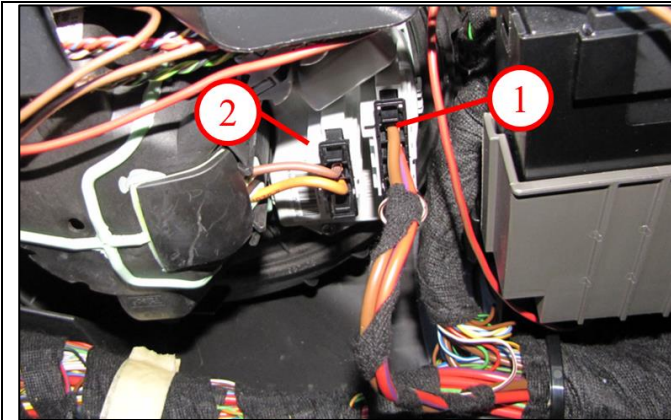
Also, you should not sell, lease or deliver any Certified Pre-Owned or used vehicles subject to a safety recall until the repair is completed.

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

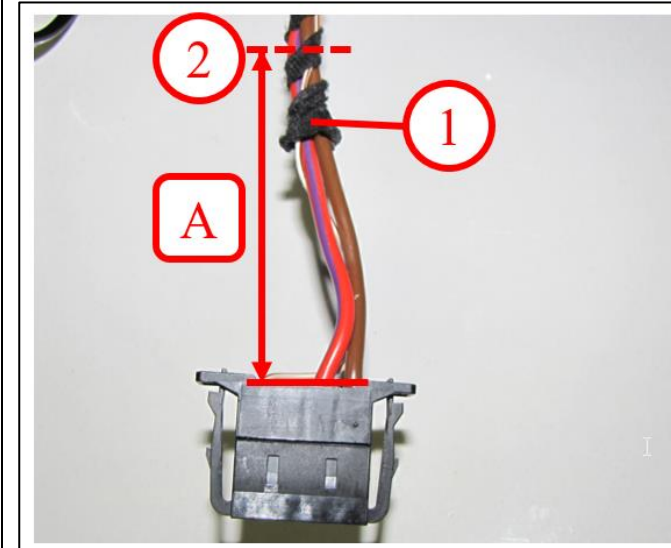
We appreciate all your assistance with this Recall.

Preliminary work:

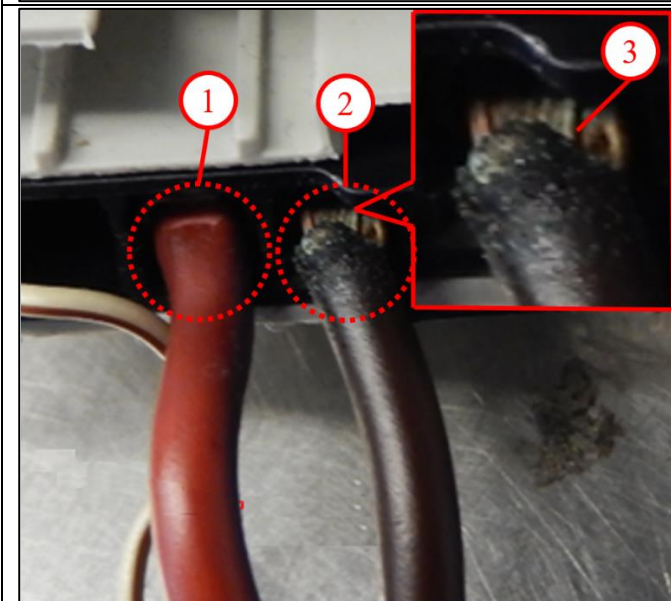
- Disconnect battery per repair instructions 61 20 900
- Remove lower instrument panel trim from right hand side per repair instructions 51 45 181



- Disconnect blower regulator harness (1) from blower regulator (2).



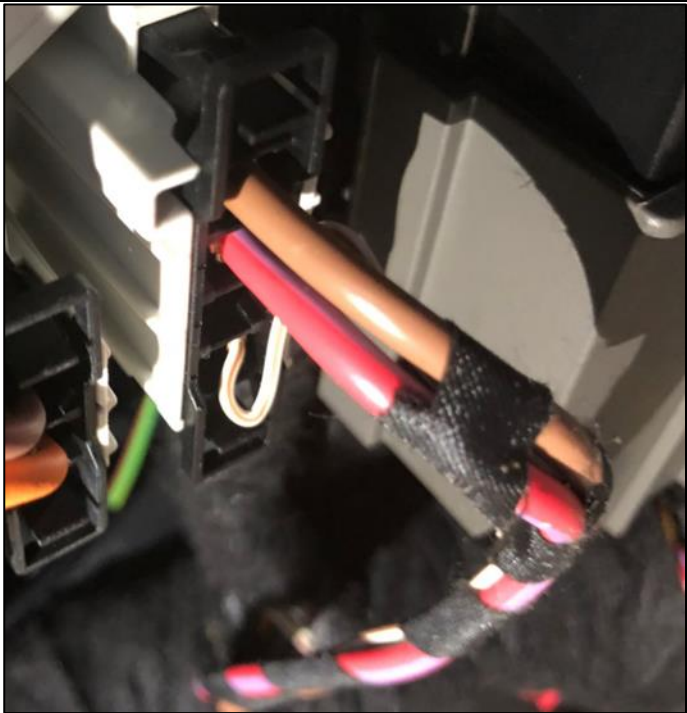
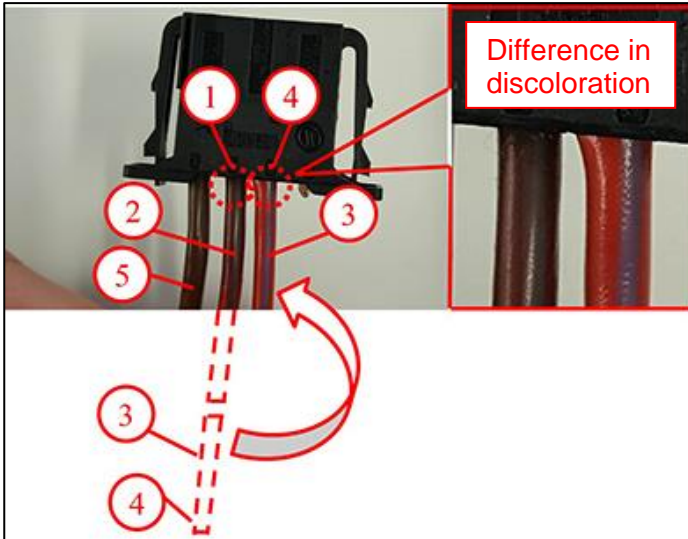
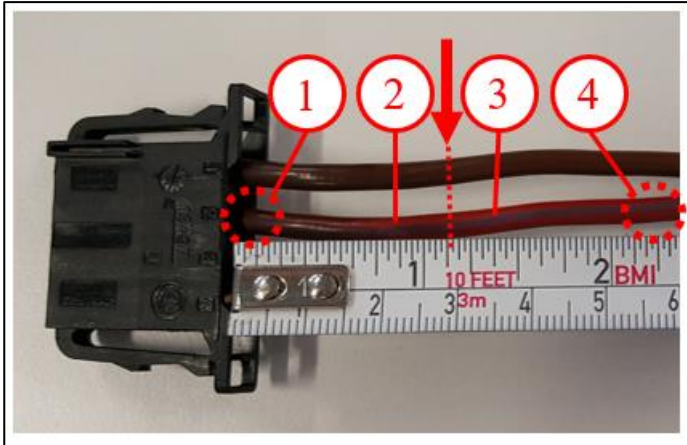
- Measure distance (A) 6 cm from the connector housing and mark the harness (1) at (2).
- This area of the harness is used for your inspection



- Inspect the harness wires (1) and (2) at the connector for discoloration and copper wires (3) exposed.
- Are there both discoloration in the harness insulation and copper wire exposed as in the picture to the left?

Yes – This is a **Type 1** case. Install the long repair harness and replace the blower regulator in order to finish the repair.

No – Proceed to next step



- Inspect the wires (3) end (4) next to connector end (1). Do this for both Red/Blue (Red/Violet) (2) and Brown (5) wires
- Is there a difference in the discoloration of the wire insulation at (1) and (4) as shown in the close-up picture?


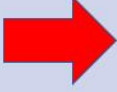



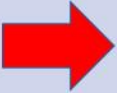
Yes – This is a **Type 2** case. Install the short repair harness and replace the blower regulator and finish the repair.

No – Proceed to the next step

- If there is no discoloration in the wire insulation at all then this is a **Type 3** case.
- Install the short repair harness and finish the repair.

Inspection

Repair

Type	Picture	Copper Exposed	Insulation Discolored		Blower Regulator	Short Harness	Long Harness
1		Yes	Yes		Yes	No	Yes
2		No	Yes		Yes	Yes	No
3		No	No		No	Yes	No

**Safety Recall 19V-xyz
Blower-Motor-Wiring
Model Year 2008-2012
BMW 1 Series Coupe / Convertible
Last Update: 08/05/2019**

Q1. Which BMW models in the US are potentially affected by this Safety Recall?

Approximately 41,981 Model Year 2008-2012 BMW 1 Series Coupe / Convertible vehicles in the US, produced between Nov. 1, 2007 and Sep. 5, 2011, are potentially affected.

Q2. What is the specific issue?

This issue involves the wiring for the system – known as the “blower-motor” – that controls air flow for the heating and air conditioning system. Over time, and due to a number of contributing factors, the connection between the wiring and this system can degrade.

Q3. What can happen as a result of this issue?

Degradation of the wiring connection over time, due to long-term exposure to vehicle vibrations and climatic conditions, could lead to corrosion and possibly to an increase in electrical resistance at the connection. In rare cases, this could further lead to overheating, the possibility of melting at the connection point, and potentially to a short circuit. In extremely rare cases, the melting could propagate and lead to a fire.

Q4. Why are other vehicles not included in this Safety Recall?

Other models have different designs for the blower-motor wiring, and for the blower-motor which controls air flow for the heating and air conditioning system.

Q5. Do I need to stop driving my vehicle?

No. The possibility of this issue occurring is extremely rare.

However, you should stop driving your vehicle if any of the following warning signs occur:

- **You see smoke entering the interior through the heating and cooling air vents.**
- **You smell smoke, or a plastic burning odor, in the interior.**

If any of these warning signs occur, then as soon as possible, carefully move away from traffic, pull over to a safe location, and shut off the engine. All occupants should carefully exit the vehicle and move to a safe location away from traffic. Do not continue to drive your vehicle.

Dial 911 in the event of an emergency or contact an authorized BMW center immediately to have your vehicle brought in for inspection and, if necessary, repair.

If an authorized BMW center is not available, then contact BMW Roadside Assistance at 1-800-332-4269. Please note that if you no longer have roadside coverage, you may be required to pay in advance for the towing service. However, BMW will reimburse you for the towing service after validation of the recall repair claim.

Q7. Can I determine if this issue exists in my vehicle?

No. This can only be determined through proper inspection at an authorized BMW center.

Q8. How did BMW become aware of the problem?

BMW became aware of the problem through our quality control procedures.

Q9. How will I be informed of this Safety Recall?

You will receive a letter in September via First Class mail advising you of this Safety Recall. Depending upon parts availability, this letter may request you to schedule an appointment with an authorized BMW center to have this Safety Recall performed. In cases where parts are not immediately available, you will receive a second letter when parts become available, advising you

**Safety Recall 19V-xyz
Blower-Motor-Wiring
Model Year 2008-2012
BMW 1 Series Coupe / Convertible
Last Update: 08/05/2019**

to schedule an appointment with an authorized BMW center at that time to have this Safety Recall performed. You can locate your nearest authorized BMW center at www.bmwusa.com/dealer.

To ensure the BMW Group has your most recent contact and vehicle information, please register your vehicle at www.bmwusa.com/myBMW. Registration is free, and will give you access to factory initiated campaigns and other information specific to your vehicle.

Q10. How will my vehicle be repaired?

The wiring leading to the system that controls the heating and air conditioning system (the blower-motor) will be inspected and a new part will be installed. In some cases, additional components may need to be replaced which will be determined at the time of repair.

Q11. How long will the repair take?

This repair should take approximately one to two hours, depending upon the specific repair necessary; 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.

Q12. Do I have to wait for my letter to have my vehicle serviced?

No. Please contact an authorized BMW center immediately to have this Safety Recall performed. For the latest updates to this Safety Recall, please visit www.bmwusa.com/recall.

Q13. I see the "TREAD Act Customer Reimbursement Plan" attached to my letter. Can you explain what that is about? Am I eligible for reimbursement?

If you have already had this repair performed at your own expense, you may be eligible for reimbursement of certain expenses that you incurred.