From: **Broadcast Messaging System** To: **DL-BMS Message Monitors**

Subject: BMW Recall 19V-xxx: Repair Positive Battery Cable

Date: Wednesday, June 19, 2019 4:53:07 PM

June 19, 2019 Technical Service Publish Date: From: Expiration July 03, 2019 Date:

DCSnet Message Urgent



Subject: BMW Recall 19V-xxx: Repair Positive Battery Cable

BMW of North America, LLC is conducting a Voluntary Safety Recall (effective June 19, 2019) on certain Model Year 2008-2012 BMW vehicles that were produced from March 2, 2007 through October 4, 2011.

Recall	Title	Bulletin	Defect Code	Comments
19V-xxx	Repair Positive	B61 11 19	0061120500	Repair instructions available; Warranty will be updated when we receive more information.
194-	Battery Cable	B61 26 16	0061400400	This was an existing Service Action that has now been upgraded.

Please review attached documents for more details.

Sincerely,

Technical Service

Attachments:

B611119[81e82db8].pdf

B612616 Recall Notice[81e82db7].pdf

B611119 Recall Notice[81e82db6].pdf

2019-E9x-B+PowerDistributionBox-QA-(19Jun2019)[81e82db5].pdf

B611119[81e82db8].pdf

B612616 Recall Notice[81e82db7].pdf

B611119 Recall Notice[81e82db6].pdf

2019-E9x-B+PowerDistributionBox-QA-(19Jun2019)[81e82db5].pdf

Recipients: BMW Passenger Cars, CC-All

BMW Passenger Cars, All Offerings, All Regions, All Areas, All Departments, All Personnel



2019-06-19

E90 (335d, M3 Sedan)	E92 (M3 Coupe)
E91 (328i, 328xi Sports Wagon)	E93 (M3 Convertible)

SITUATION

BMW of North America, LLC is conducting a Voluntary Safety Recall (effective June 19, 2019) on certain Model Year 2008-2012 BMW vehicles that were produced from March 2, 2007 through September 16, 2011. In addition, there are several 1 Series, 3 Series, X1, and Z4 vehicles that may have been imported from other markets and will be remedied under this safety recall.

Approximately 14,847 vehicles are affected by this Recall.

The issue involves the vehicle's power supply system. Electrical power is transferred from the battery (located in the trunk) to the fuse box (located behind the glove compartment), via the positive battery cable. Due to relative movements at the connection point between the battery cable and the fuse box, the connection, and hence the transfer of electrical power, may be affected. One or more of the following symptoms may occur:

- Interrupted supply of power to the vehicle.
- Initial vehicle entry / engine ignition may not function.
- Intermittent power failure during a journey may cause:
 - · Instrument cluster flickering
 - · Engine jerking.

AFFECTED VEHICLES

Affected vehicles show the campaign as Open when checked either in Warranty Vehicle Inquiry, AIR or ISPA Next and identified with the description:

0061120500 B611119 Recall: Repair Positive Battery Cable

All of the other systems including POIS and the RDR system will show the Stop Sale Sign starting June 20, 2019. Please utilize the Inventory Campaign Details under ROSS which shows all vehicles that have a Stop Sale in your inventory.

The Recall Notice and Q&A have been attached for further information and the bulletin will be updated when more information becomes available.

<u>CAUSE</u>

The plug-in contact of the positive battery cable, located at the front power distribution box, has been damaged.

- · Vehicle vibrations and frictional corrosion can cause a high current flow thru the wire
- The excessive current draw causes damage to the battery positive cable plug contact

CORRECTION

Replace the positive battery cable at the front power distribution box.

SPECIAL TOOLS NEEDED



Note: A set of these tools listed below were sent to each BMW center in 2013 for the

completion of another repair. Refer to SI B04 03 13 if additional tools are needed.

Part Number	Description	Quantity
83 30 2 339 646	Crimping Pliers	1 for each Center
83 30 2 339 647	Matrix CS 40	1 for each Center
83 30 2 337 974	Cable Shears	1 for each Center

PROCEDURE

Inspect the positive battery cable behind the front glove box to see if the repair cable is already installed.

Is the repair cable already installed?

Yes - no further action is required.

No - install the repair cable for the positive battery cable. See repair instructions **REP 61 11 ...**. "Installing the repair cable of the positive battery cable on the power distribution box".



Note: If the front power distribution box is damaged at the positive battery cable

connection, it must be replaced. Refer to repair instructions 61 13 050 "Removing and installing or replacing fuse box in passenger compartment (built after 03/2007)".

PARTS INFORMATION

Part Number	Description	Quantity
61 12 9 312 133	Repair Cable for positive battery terminal	1
61 14 9 119 445	Front power distribution box (if needed)	1

WARRANTY INFORMATION

Interim Claim Submission Procedure

Note: The special flat rate labor operation codes (Main and Plus) for this recall will be available shortly. When these special flat rate operations become available, please use and submit for the one that applies in place of using the temporary labor operations provided below.

Reimbursement for this Recall repair campaign will be via normal claim entry utilizing the Defect Code and temporary flat rate labor operation information provided below:

Defect Code:	00 61 12 05 00

Installing the Repair Cable

Work Pkg:	Labor Operation:	Labor Allowance:	Description
WP # 1	61 00 009	19 FRU (E90/E91/E92); 20 FRU (E93)	Installing the repair cable for the positive battery cable (Main work)

Or:			
WP # 2	61 00 009	17 FRU (E90/E91/E92); 19 FRU (E93)	Installing the repair cable for the positive battery cable (Plus work)

Claim Repair Comments

Unless additional related/in conjunction work was required (For example, the power distribution box also required replacement), then only reference the SIB number and the work package (Pkg) number performed in the RO technician notes and in the claim comments (For example: B61 11 19 WP 1).

And, only if necessary upon inspection:

Consequential Power Distribution Box Replacement (RO and Claim Comments Required)

Labor Operation:	Labor Allowance:	Description:
61 99 000	6 FRU (All)	In conjunction with installing the repair cable, replacing the power distribution box.



Note: The power distribution box will be requested to be returned to the WPRC.

Or:

The Repair Cable is already installed:

Work Pkg:	Labor Operation:	Labor Allowance:	Description
WP # 3	61 00 009	6 FRU (All)	Inspect, repair cable already installed, no repair is necessary (Main work)
Or:			
WP # 4	61 00 009	5 FRU (All)	Inspect, repair cable already installed, no repair is necessary (Plus work)

And, as applicable:

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 Repair Positive Battery Cable 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:

Customer Letter
Questions and Answers
Supporting Materials
picture as pdf 2019-E9x-B+PowerDistributionBox-QA-(19Jun2019).pdf
picture as pdf B611119 Recall Notice.pdf

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Attachment to B611119 June 2019

SAFETY RECALL NOTICE

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

RE: Recall 19V-xxx: Repair Positive Battery Cable (B61 11 19)

BMW of North America, LLC is conducting a Voluntary Safety Recall (effective June 19, 2019) on certain Model Year 2008-2012 BMW vehicles that were produced from March 2, 2007 through September 16, 2011.

Owners will be notified by First Class mail about the Recall and will be instructed to bring their vehicles in for a free repair when parts are available.

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.

SIB 61 26 16 2019-06-20

RECALL 19V-XXX: REPAIR POSITIVE BATTERY CABLE
This Service Information bulletin supersedes SI B61 26 16 dated August 2018.

What's New

Service Action changed to Recall

MODEL

E90 (M3 Sedan)	E92 (M3 Coupe)	E93 (M3 Convertible)
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With S65 engine

BMW of North America, LLC is conducting a Voluntary Safety Recall (effective June 19, 2019) on certain Model Year 2010-2012 BMW vehicles that were produced from December 1, 2009 through October 4, 2011. This was an existing Service Action that has now been upgraded.

The issue involves the vehicle's power supply system. Electrical power is transferred from the battery (located in the trunk) to the fuse box (located behind the glove compartment), via the positive battery cable. Due to relative movements at the connection point between the battery cable and the fuse box, the connection, and hence the transfer of electrical power, may be affected.

Approximately 1,888 vehicles are affected by this recall.

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

AFFECTED VEHICLES

This Recall involves E90, E92 and E93 (3 Series vehicles) equipped with the S65 engine produced December 1, 2009 to October 4, 2011.

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

All customers affected by this Recall will receive a notification letter asking them to set up a service appointment. A copy of this letter is attached.

SITUATION

- Interrupted supply of power to the vehicle
- Initial vehicle entry / engine ignition may not function
- Intermittent power failure during a journey may cause:
 - Instrument cluster flickering
 - Engine jerking

CAUSE

The plug-in contact of the positive battery cable, located at the front power distribution box, has been damaged.

- Vehicle vibrations and frictional corrosion can cause a high current flow thru the wire
- The excessive current draw causes damage to the battery positive cable plug contact

CORRECTION

Replace the positive battery cable at the front power distribution box.

SPECIAL TOOLS NEEDED



Note: A set of these tools listed below were sent to each BMW center in 2013

for the completion of another repair. Refer to SI B04 03 13 if additional tools are needed.

Part Number	Description	Quantity
83 30 2 339 646	Crimping Pliers	1 for each Center
83 30 2 339 647	Matrix CS 40	1 for each Center
83 30 2 337 974	Cable Shears	1 for each Center

PROCEDURE

Inspect the positive battery cable behind the front glove box to see if the repair cable is already installed.

Is the repair cable already installed?

Yes - no further action is required.

No - install the repair cable for the positive battery cable. See repair instructions **REP 61 11 ...** "Installing the repair cable of the positive battery cable on the power distribution box."



Note: If the front power distribution box is damaged at the positive battery cable

connection it must be replaced. Refer to repair instructions 61 13 050 "Removing and installing or replacing fuse box in passenger compartment (built after 03/2007)".

PARTS INFORMATION

Part Number	Description	Quantity

61 12 9 312 133	Repair Cable for positive battery terminal	1
61 14 9 119 445	Front power distribution box (if needed)	1

WARRANTY INFORMATION UPDATED

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

	E9x S65 installing the positive battery terminal line repair cable
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Installing the Repair Cable

Work Pkg:	Labor Operation:	Labor Allowance:	Description
WP # 1	00 64 224	Refer to AIR	Installing the repair cable for the positive battery cable (Main work)
Or:			
WP # 2	00 64 757	Refer to AIR	Installing the repair cable for the positive battery cable (Plus work)

Claim Repair Comments

Unless additional related/in conjunction work was required (For example, the power distribution box also required replacement), then only reference the SIB number and the work package (Pkg) number performed in the RO technician notes and in the claim comments (For example: B61 26 16 WP 1).

And, only if necessary upon inspection:

Consequential Power Distribution Box Replacement (RO and Claim Comments Required) UPDATED

Labor Operation:	Labor Allowance:	Description:
61 99 000	6 FRU (All)	Work time, in conjunction with installing the repair cable, for replacing the power distribution box.

Work time labor operation code 61 99 000 is not considered a Main labor operation. Also, since the work time FRU allowance to be claimed is specified, a separate punch time is not required.



Note: The power distribution box will be requested to be returned to the WPRC.

Or:

The Repair Cable is already installed

Work Pkg:	Labor Operation:	Labor Allowance:	Description
WP # 3	00 64 225	Refer to AIR	Inspect, repair cable already installed, no repair is necessary (Main work)
Or:			
WP # 4	00 64 758	Refer to AIR	Inspect, repair cable already installed, no repair is necessary (Plus work)

And, as applicable:

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

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 re-release of this Service Action Information bulletin as a 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 customerpay 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 Repair Positive Battery Cable 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:

Recall Notice

Customer Letter

Questions & Answers

Supporting Materials

picture as pdf B612616 Recall Notice.pdf picture as pdf 170328 0061400400 Battery Cable Approved Customer Letter.pdf picture as pdf 2019-E9x-B+PowerDistributionBox-QA-(19Jun2019).pdf

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Attachment to B612616 June 2019

SAFETY RECALL NOTICE

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

RE: Recall 19V-xxx: Repair Positive Battery Cable (B61 26 16)

BMW of North America, LLC is conducting a Voluntary Safety Recall (effective June 19, 2019) on certain Model Year 2010-2012 BMW vehicles that were produced from December 1, 2009 through October 4, 2011.

Owners will be notified by First Class mail about the Recall and will be instructed to bring their vehicles in for a free repair when parts are available.

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.

Power Supply System Safety Recall 19V-xyz Model Year 2008-2012 BMW 3 Series Last Updated 06/19/2019

Q1. Which BMW Group models in the US are potentially affected by this Safety Recall? Approximately 16,641 BMW vehicles in the US, as noted below, are potentially affected.

Series	Model Year	Model	Approx. Volume	Production Dates
E90	2008 – 2011	M3	3,459	Oct 2007 – Sep 2011
E90	2009 – 2011	335d	2,031	Mar 2008 – Jun 2011
E91	2009	328i, 328xi	149	Aug 2008 – Sep 2008
E92	2008 – 2012	M3	7,139	Jun 2007 - Oct 2011
E93	2008 - 2012	M3	3,863	Nov 2007 – Sep 2011

Q2. What is the specific issue?

The issue involves the vehicle's power supply system. Electrical power is transferred from the battery (located in the trunk) to the fuse box (located behind the glove compartment), via the positive battery cable. Due to relative movements at the connection point between the battery cable and the fuse box, the connection, and hence the transfer of electrical power, may be affected.

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

Over time, this could eventually lead to a non-starting condition. In some cases, a momentary flickering of the instrument cluster, or a momentary shut-down of the engine could occur. In a rare case, engine stalling and a loss of certain vehicle systems could occur and increase the risk of a crash.

Q4. This sounds familiar. Did BMW Group conduct a Safety Recall before?

Yes, the BMW Group conducted a Safety Recall in 2013 for Model Year 2007 – 2011 BMW 1 Series, 3 Series and Z4 models, and in 2018 for Model Year 2009-2011 BMW 3 Series Diesel models.

Also, BMW conducted a Service Action in 2016 for Model Year 2009 – 2011 M3 Models. Vehicles in this population which have not yet been repaired are now included in the 2019 Safety Recall.

Q5. Why are these additional models being added?

Over time, these additional models could potentially be affected, and are now being included.

Q6. Why are other BMW Group vehicles not included in this Safety Recall?

Other vehicles have a different power supply system design.

Q7. How did BMW Group become aware of this issue?

BMW Group became aware of this issue through its quality control procedures.

Q8. Can I determine if this issue exists in my vehicle?

If the vehicle does not start, if you notice a momentary flickering of the instrument cluster, or a momentary shut-down of the engine, your vehicle could be experiencing the issue. If engine stalling and a loss of certain vehicle systems occur, your vehicle could be experiencing the issue.

Q9. What should I do if I notice this condition in my vehicle?

If engine stalling and a loss of certain vehicle systems occur, pull off the road to a safe location away from traffic, and switch off the engine. All occupants should carefully exit the vehicle and move to a location away from traffic. Do not continue to drive your vehicle.

Contact BMW Roadside Assistance at 1-800-332-4269 immediately to have your vehicle brought to the nearest authorized BMW center.

Power Supply System Safety Recall 19V-xyz Model Year 2008-2012 BMW 3 Series Last Updated 06/19/2019

Q10. Can I continue to drive my vehicle?

Yes. However, when you receive a letter asking you to have this Safety Recall 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.

Q11. How will my vehicle be repaired?

The positive battery cable connector will be replaced with an improved version, and the cable will be secured to the fuse box to prevent movement between the cable and the fuse box.

Q12. Is BMW Group aware of any accidents, injuries or fires, in the US, involving these BMW Group vehicles associated with this Safety Recall? No.

Q13. How will I be informed of this Safety Recall?

You will receive a <u>letter in August</u> 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 <u>second letter</u> when parts become available, advising you 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 <u>www.bmwusa.com/dealer</u>.

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.

Q14. How long will the repair take?

This repair will take approximately 1 hour; however, additional time may be required depending upon your BMW center's schedule. The repair will be performed <u>for free</u> by your authorized BMW center.

Q15. Do I have to wait for my letter to have my vehicle serviced?

Yes. We are in the process of implementing this Safety Recall campaign to ensure that the necessary parts are at the BMW centers prior to sending out the owner notification letters. For the latest updates to this Safety Recall, please visit www.bmwusa.com/recall.

Q16. 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.