

SIB 61 02 13

2020-08-04

RECALL CAMPAIGN 13V-044: REPAIR BATTERY POSITIVE CABLE

This Service Information Bulletin (Revision 4) replaces SI B61 02 13 dated August 2018.

What's New (Specific text highlighted):

· Parts information updated

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.

MODEL

E-	Model Description	Production Date	Affected Option
Series			Code
E82	1 Series Coupe	Produced from March, 2007 to	Vehicles with
E88	1 Series Convertible	October, 2011	option 823 (Hot
E89	Z4 Roadster		climate version)
E90	3 Series Sedan		
E91	3 Series Sport Wagon		
E92	3 Series Coupe		
E93	3 Series Convertible		

Note: This Recall Campaign does not affect M3 or 335d vehicles because of a different power distribution configuration.

AFFECTED VEHICLES

This Recall Campaign involves E82, E88, E89, E90, E91, E92 and E93 vehicles which were produced March 2007 to October 2011.

In order to determine whether a specific vehicle has had this Recall Campaign completed or is affected by this Recall Campaign, first check the B-pillar label for code number 641.

- If code number 641 has been punched out, the campaign has already been performed.
- If code number 641 has not been punched out, it will be necessary to utilize the "Service Menu" of DCSnet (Dealer Communication System) or the ISPA Next

Based on the response of the system, either proceed with the corrective action or take no further action.

SITUATION

The plug-in contact of the positive battery cable at the front power distribution box (Junction Box) may be damaged by vehicle vibrations, which cause corrosion and high resistance leading to high current loads. This impairs the power supply to the front power distribution box, and can cause one or more of the following symptoms:

- · The vehicle does not start
- Various electrical malfunctions, including flickering of the instrument cluster
- Brief loss of engine power
- In extremely isolated cases, the engine may shut off while driving, which leads to a loss of power steering assistance

CAUSE

The plug-in contact of the positive battery cable at the front power distribution box (Junction Box) may be damaged by vehicle vibrations, which cause corrosion and high resistance leading to high current loads.

CORRECTION

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

Special Tools 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

These tools will be automatically shipped to each center.

PROCEDURE

Replace the positive battery cable at the front power distribution box as per repair procedure attachment to this service information bulletin.

Note: The tightening torque of the repair cable screw connection on the power distribution box is 1.0 Nm.

Prior to starting the repair, the following guidelines must be met prior to disconnecting the battery to avoid problems that show up after the repair (continuous resetting of the clock or "Battery Discharge" CC message).

- · Battery charger turned off
- Ignition turned off
- Start/Stop button illumination off (normally after 2 minutes from ignition off)

If the power distribution box connection shows signs of overheating, the front power distribution box must be replaced.

PARTS INFORMATION

Obtain and confirm the part numbers for your specific vehicle by entering the chassis number in either ETK or AIR which takes into account specific equipment and/or options

Part Number	Description	Quantity
61 12 9 312 133	Repair cable B+	1
Refer to ETK	Power distribution box, front	1 if needed

WARRANTY INFORMATION

The repair described in this bulletin is covered under warranty regardless of time or mileage.

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

The updated "Recall-compliant" repair procedure only became available with the release of this Service Information bulletin. All prior repairs (warranty or customer-pay) are "non-Recall compliant."

Defect Code:	0061760300	
Labor Operation:	Labor Allowance:	Description:
00 60 162	Refer to KSD2	Install the repair cable for the battery positive cable
		(Main work)

Labor operation code 00 60 162 is a Main labor operation.

And, if necessary, also

Labor Operation:	Labor Allowance:	Description:
61 99 000	6 FRUs	Work time for the additional work to replace the power distribution box, front, with the installation of the repair cable for the battery positive cable (Associated work)

Even though work time labor operation code 61 99 000 ends in "000," it is not considered a Main labor operation.

Prior Customer-Pay Repairs

A. A previous customer-pay repair was performed, and the vehicle is now in your workshop.

Please follow the procedure below when a vehicle is in your workshop for this repair:

Review and verify the repair on the customer-pay invoice (BMW center or independent repair shop) to ensure it addresses the issue described in this Service Information bulletin.

Reimburse the customer (labor and parts).

Submit the customer-paid repair expense under Defect Code 00 61 76 03 00, as follows:

- Sublet Code 3
- Dollar amount (with no markup)
- Comment: Reimbursement for allowable expenses related to the previous customer-pay repair.
- Retain the "original" customer pay invoice in your files; this documentation may be requested by BMW during the claim review process.

Perform the Recall repair outlined in this bulletin.

B. The vehicle is not presented for inspection, but a prior customer-pay invoice is.

If your center is <u>only</u> presented with a customer-pay invoice for a previous repair to address the issue outlined in this bulletin:

1. Scan and save a copy of the "original" customer-pay invoice (BMW center or independent repair shop) to a file.

Retain the "original" customer-pay invoice in your files.

- 2. Submit a VIN-specific email to Warranties.special.request@bmwna.com with "item 1 file" as an attachment.
- 3. Warranties will confirm receipt by return email.
- 4. Proceed and submit a claim for the prior customer-pay repair expense (see below).

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

- Sublet Code 3
- Dollar amount (with no markup)
- Comment: Reimbursement for allowable expenses related to the previous customer pay repair.

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- Retain the "original" customer pay invoice in your files.
- 5. BMW will review the claim and supporting documentation.
- 6. If the claim is approved, the claim credit will be issued through DCSnet.
- 7. Your center can now issue a reimbursement to the customer for the previous repair.

This claim submission **will not close** the "Open" Safety Recall, since the vehicle was not available for inspection/repair.

QUESTIONS REGARDING THIS BULLETIN

Technical inquiries	Submit feedback at the top of this bulletin
Warranty inquiries	Submit an IDS ticket to the Warranty Department
Parts inquiries	Submit an IDS ticket to the Parts Department

Supporting Materials

picture as pdf B610213 Customer Letter.pdf picture as pdf B610213 Procedure.pdf