



SI B61 02 13
General Electrical Systems

March 2013
Technical Service

PERFORM THE PROCEDURE OUTLINED IN THIS SERVICE INFORMATION ON ALL AFFECTED VEHICLES BEFORE CUSTOMER DELIVERY 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.

SUBJECT

Recall Campaign 13V-044: Repair Battery Positive Cable

MODEL

E82

E88

E89

E90

E91

E92

E93

Produced from March 2007 to October 2011 with option 823 (Hot climate version)

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

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

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.

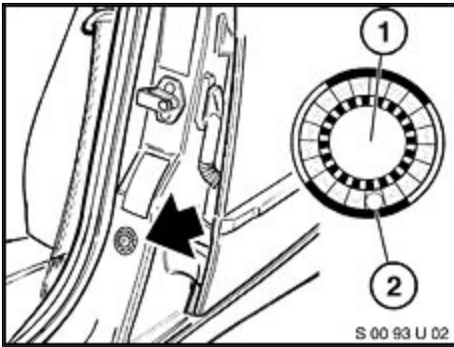
If the power distribution box connection shows signs of overheating, the front power distribution box must be replaced.

PARTS INFORMATION

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

LABEL INSTRUCTIONS

This Recall Campaign has been assigned code number **641**. After the vehicle has been checked and/or corrected, obtain a label (SD 92-240) and:



- A. Emboss your BMW center warranty number in the middle of the label (1);
- B. Punch out code number **641** (2), printed on the label; and
- C. Affix the label to the **B**-pillar as shown.

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

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:

Defect Code: **00 61 76 03 00**

| Labor Operation: | Labor Allowance: | Description: |
|-------------------------|---|---|
| 00 60 162 | (E89/E90/E91/E92) 20 FRUs (E93) 22 FRUs (E82/E88) 28 FRUs | 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

The updated “**Recall-complaint**” repair procedure only became available with the release of this Service Information bulletin.

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

All prior customer-pay repairs are non-recall compliant; please follow the procedure below when a vehicle is in your

workshop for this repair:

1. Review and verify the repair on the customer-pay invoice (BMW center or other); issue a reimbursement to the customer for the previous repair to correct the issue described in this Service Information bulletin.
2. Proceed and perform the recall repair outlined in this bulletin.
3. Submit the prior customer-pay repair expense, along with the recall repair procedure, under **Defect Code 00 61 76 03 00** as follows:

| | | |
|---------------|---------------|--|
| Sublet Code 3 | Dollar Amount | Reimbursement for allowable expenses related to the previous customer-pay repair |
|---------------|---------------|--|

Retain the “original” customer-pay invoice (BMW center or other) in your files; this documentation may be requested by BMW during the claim review process.

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

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

1. Scan and save to a file a copy of the “original” customer-pay invoice (BMW center or other).

Retain the “original” customer-pay invoice (BMW center or other) 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 as follows:

Use the current repair order date and a valid vehicle mileage.

| | | |
|--------------------|-----------------------|--|
| Defect Code | 85 99 00 12 NA | TREAD Act: Prior Repair Reimbursement |
|--------------------|-----------------------|--|

| | | |
|---------------|---------------|--|
| Sublet Code 3 | Dollar Amount | Reimbursement for allowable expenses related to the previous customer-pay repair |
|---------------|---------------|--|

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.

ATTACHMENTS

view PDF attachment [B610213 Procedure.](#)

view PDF attachment [B610213 Q&A.](#)

view PDF attachment [B610213 Customer Letter.](#)

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