



SERVICE ACTION: ELECTRICAL POWER DISRUPTION: BATTERY CABLE

New information provided by this revision is preceded by this symbol .

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 supersedes SI B61 26 16 **dated December 2016**.

What is new

- Customer letter added


MODEL

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

AFFECTED VEHICLES

This Service Action involves E90, E92 and E93 (3 Series vehicles) containing S65 engine produced December 1, 2009 to April 10, 2011.

Vehicles which require this Service Action 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 Service Action 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:
 - o Instrument cluster flickering
 - o Engine jerking.

CAUSE

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

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

Defect Code:	0061400400	
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Installing the Repair Cable

Labor Operation:	Labor Allowance:	Description:
00 64 224	19 FRU (E90/E92); 20 FRU (E93)	Installing the repair cable for the positive battery cable (Main work)

And, only if necessary upon inspection

Labor Operation:	Labor Allowance:	Description:
61 99 000	6 FRU	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

Repair Cable Already Installed

Labor Operation:	Labor Allowance:	Description:
00 64 225	6 FRU (All)	Inspect, repair cable already installed, no repair is necessary (Main work)

ATTACHMENTS

View PDF attachment [170328 0061400400 Battery Cable Approved Customer Letter](#).

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