



## SUBJECT

### Service Action: Check Wiring Harness for Electric Fuel Pump

## MODEL

F33 (4 Series Convertible)

## SITUATION

The wiring harness for the electric fuel pump may not have been routed or secured correctly. In unfavorable conditions, the wiring harness may come into contact with sharp edges on the fuel pump access cover. Continuous contact with the access cover can damage the wiring harness, which leads to fault codes stored and CC messages displayed.

## AFFECTED VEHICLES

This Service Action involves F33 models according to Vehicle Identification Number (VIN) selection.

First check if a Service Action label with a code number **692** is already attached to the B-pillar. If a code number **692** has been punched out, the Campaign has already been performed and no further action is necessary.

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

## CAUSE

Incorrect routing of the harness for the electric fuel pump.

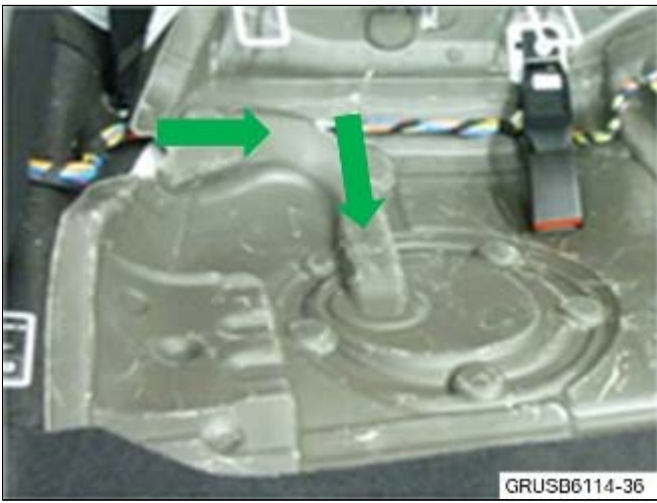
## CORRECTION

Check and, if necessary, reroute the wiring harness to the electric fuel pump.

## PROCEDURE



Remove the rear seat bottom and guide the seat past the belt buckles (1).



Lift up the insulation under the rear seat. The arrows indicate where the harness runs under the insulation.



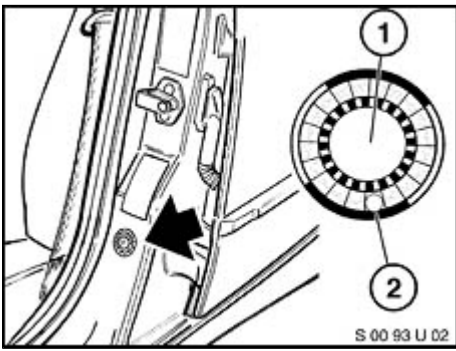
If the harness is routed and secured (taped) as shown, no further action is required.



If the harness is routed as shown (1), inspect the harness for any damage (2) and repair as needed. Reroute the harness. Secure as shown in the previous picture. Reinstall the insulation cover and rear seat bottom.

#### LABEL INSTRUCTIONS

This Service Action has been assigned code number **692**. After the vehicle has been checked and/or



corrected, obtain a label (SD 92-439) and:

- A. Emboss your BMW center warranty number in the middle of the label (1);
- B. Punch out code number **692** (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

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

<b>Defect Code:</b>	<b>00 61 09 04 00</b>	
<b>Labor Operation:</b>	<b>Labor Allowance:</b>	<b>Description:</b>
00 62 661	Refer to KSD2	Check the routing of the wiring harness; no repair is necessary

or

<b>Labor Operation:</b>	<b>Labor Allowance:</b>	<b>Description:</b>
00 62 662	Refer to KSD2	Check the routing of the wiring harness; repair is necessary

Labor operation codes 00 62 661 and 00 62 662 are Plus labor operations.

And, as necessary:

#### Sublet – Bulk Materials

Sublet Code 4	See sublet reimbursement calculation below	Reimbursement for repair-related materials
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Sublet reimbursement calculation for claiming used quantities of repair-related materials:

- Bulk BMW part numbers at dealer net plus handling; or
- Other materials **not available through BMW** and obtained locally at cost plus 20 percent.

Enter this material cost in sublet and itemize the amount in the claim comment section.