

January 2005 **Technical Service** 

**Load Graphics** 

This Service Information bulletin supersedes S.I. B72 02 04 dated April 2004.

PERFORM THE PROCEDURE OUTLINED IN THIS SERVICE INFORMATION ON ALL AFFECTED VEHICLES THE NEXT TIME THEY ARE IN THE SHOP FOR MAINTENANCE OR REPAIRS, AND PRIOR TO RETAIL DELIVERY.

designates changes to this revision

#### **SUBJECT**

Recall Campaign 04V-247: Check Airbag Components and Replace if Necessary

#### MODEL

E85 (Z4)

#### SITUATION

As a result of a previous repair to the airbag system, incompatible airbag components may have been installed.

A copy of the customer notification letter is attached.

To minimize customer's inconvenience caused by this Recall Campaign, pick-up (and deliver after repair) the affected vehicle from customer's home or provide appropriate alternative transportation.

Customers will be impressed when you return their cars cleaned inside and out and with a full tank of gas. Reimbursement information for the valet costs and vehicle fueling may be found in the Warranty portion of this bulletin.

# **AFFECTED VEHICLES**

This Recall Campaign involves E85 (Z4) vehicles which were produced from September 9, 2002 to September 30, 2003.

In order to determine if a specific vehicle is affected by this Recall Campaign, it will be necessary to utilize the "Service Menu" of the DCS (Dealer Communication System). Based on the response of the system, either proceed with the corrective action or take no further action.

The chassis numbers listed on the attachment to this Service Information are **only** for informational purposes and are not to be considered as the only deciding factor.

### **PROCEDURE**

- 1. Connect a battery charger to the vehicle.
- 2. Connect the DISPlus/GT1 loaded with CIP 10.2 or higher.
- 3. From the Start screen, select "Coding/Programming".

- 4. Select option "CIP", then press the forward arrow. The initial CIP screen is then displayed.
- 5. Select the vehicle model "E85".
- 6. Press the "Vehicle" button at the screen with the text "Program SELECTION: 1. Terminate CIP 2. Load software 3. Car & Key Memory (CKM) ... ".
- 7. Press "Complete veh. coding" and the follow on-screen instructions for coding the entire car.
- 8. Print a copy of the Final Report and attach it to the repair order.
- 9. Check each of the following modules in the Final Report to determine if coding was successful (green check mark):
  - SIM (Safety Information Module)
  - SBSL (Satellite Sensor B-pillar Left)
  - SBSR (Satellite Sensor B-pillar Right)
- 10. If coding was successful, no further work is required.
- 11. If the SIM did not code, replace the SIM refer to Repair Instructions 65 77 016.

If the SBSL did not code, replace the SBSL – refer to Repair Instructions 65 77 720.

If the SBSR did not code, replace the SBSR – Repair similar to the SBSL.

12. Repeat steps 1 to 9 to code the installed part(s).

#### PARTS INFORMATION

Part Number	Description	Quantity
65 77 6 935 919	SIM	1
65 77 6 933 983	SBSL	1
65 77 6 933 986	SBSR	1

#### LABEL INSTRUCTIONS

This Recall Campaign has been assigned code number 394. After the vehicle has been checked, and corrected if necessary, obtain a label (SD 92-245) and:

[S0093U02.JPG]

- a. emboss your BMW dealer warranty number in the middle of the label (1);
- b. punch out code number 394 printed on the label (2) 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 Recall Campaign will be via Campaign Entry

**Defect Code** 

00 65 83 01 00

Work Package #1:

Check airbag components

Labor Operation:

00 54 267

Labor Allowance:

5 FRU

Work Package #2:

Check Airbag components,

replace SIM

Labor Operation:

00 54 268

Labor Allowance:

15 FRU

Parts Allowance:

65 77 6 935 919 - SIM

Qty (1)

Work Package #3:

Check Airbag components,

replace SBSL

Labor Operation:

00 54 269

Labor Allowance:

6 FRU

Parts Allowance:

65 77 6 933 983 – SBSL

Qty (1)

Work Package #4:

Check Airbag components,

replace SBSR

Labor Operation:

00 54 269

Labor Allowance:

6 FRU

Parts Allowance:

65 77 6 933 986 – SBSR

Qty (1)

Work Package #5:

Check Airbag components,

replace SBSL and SBSR

Labor Operation:

00 54 270

Labor Allowance:

8 FRU

Parts Allowance:

65 77 6 933 983 - SBSL

Qty (1)

65 77 6 933 986 – SBSR Qty (1)

Work Package #6: Check Airbag components,

replace SIM and SBSL

Labor Operation: 00 54 271

Labor Allowance: 17 FRU

Parts Allowance: 65 77 6 935 919 – SIM Qty (1)

> 65 77 6 933 983 – SBSL Qty (1)

Work Package #7: Check Airbag components,

replace SIM and SBSR

Labor Operation: 00 54 271

Labor Allowance: 17 FRU

Parts Allowance: 65 77 6 935 919 – SIM Qty (1)

> 65 77 6 933 986 – SBSR Qty (1)

Work Package #8: Check Airbag components,

replace SIM, SBSL and SBSR

Labor Operation: 00 54 272

Labor Allowance: 18 FRU

Parts Allowance: 65 77 6 935 919 – SIM Qty (1)

> 65 77 6 933 983 - SBSL Qty (1)

> 65 77 6 933 986 - SBSR Qty (1)

## REFUELING COST

BMW of North America, LLC, will provide reimbursement to have the gas tank topped off once, as required, for each vehicle affected by this Recall Campaign. Attach the appropriate receipt to the work order.

**Defect Code** 85 99 00 66 NA Refuel vehicle

Sublet: Actual cost to top off the fuel tank

Sublet code: 4

## **VALET COST**

BMW of North America, LLC, will provide reimbursement for vehicle valet services (pick up & delivery) for each vehicle affected by this Recall Campaign. Attach the appropriate receipt to the work order.

99 99 77 77 NA Valet Service **Defect Code** 

Sublet: \$25.00

Sublet code: 4

# **RENTAL VEHICLES**

Retailers participating in the Retailer Administered Customer Assistance Program, and the BMW Service Loaner Car Program, may self-authorize claims for reimbursement of rental costs from independent rental agencies in certain situations. For more details refer to SI B01 07 03.

## **ATTACHMENTS**

view PDF attachment B720204VIN.

view PDF attachment **B720204CustomerLetter**.

view PDF attachment **B720204Q&A**.

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