



This Service Information bulletin supersedes S.M B64 202 03 **dated September 2003.**

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.

SUBJECT

Service Action: Recode the Light Switch Center

MODEL

E46 (3 Series)

SITUATION

If two or more IHKA settings are modified during an ignition cycle (e.g. temperature setting and blower setting), the result is an increase in closed circuit current of approximately 800 mA. This could cause a discharged battery when vehicle is not used for 2 to 3 days.

CAUSE

Software error

AFFECTED VEHICLES

This Service Action involves E46 (3 Series) vehicles which were produced from March 1, 2003, to July 21, 2003.

In order to determine if a specific vehicle is affected by this Service Action, 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 Number Ranges listed below are **only** for informational purposes and are not to be considered as the only deciding factor.

Model	Chassis Number Range
EN33	EZ15469 – EZ15539
BL93	JR21524 – JR24415
BV23	JT20001 – JT20819
BD33	JY96002 – JY96756
EV33	KL60478 – KL61377
EV43	KL88181 – KL89999
EV53	KM03236 – KM04953
EV63	KM31386 – KM32640
AZ43	KP78041 – KP81905
EV43	KR24000 – KR25782
ET37	NH03365 – NH04335
ET47	NJ29706 – NJ38951
EN43	PC12211 – PC12721

EV33	PD00809 – PD01031
EV43	PD57296 – PD58169
BD53	PD95007 – PD96003
EP33	PE91710 – PE91839
EP43	PF03025 – PF03525
EU33	PF60044 – PF60648
EW53	PG09927 – PG10610
EW63	PG23195 – PG23196
BW33	PG97004 – PG97481
AZ43	PH35101 – PH36108
AX23	PJ00434 – PJ00646
BW53	PJ94004 – PJ94716
BR93	PK02334 – PK04366
BD43	PL00001 – PL01649
BD63	PL10005 – PL11670
BW43	PL24002 – PL26686
BW63	PL40002 – PL42275
EU43	PM57315 – PM59179
EW63	PN30145 – PN31599

PROCEDURE

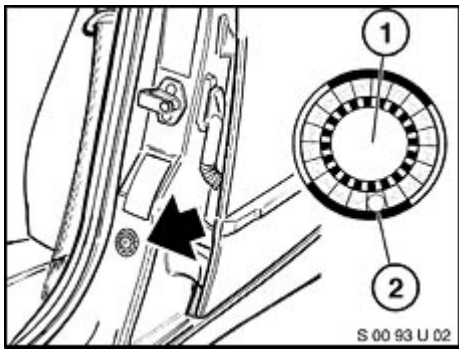
Using DISPlus/GT1 loaded with CD35.0 "**1st update**"

- Select Coding/Programming
- Select ZCS/FA Coding
- Select E46
- Select Recoding
- Select LSZ
- Follow the on-screen instructions to complete the coding process.

LABEL INSTRUCTIONS

This Service Action has been assigned code number **372**. After the vehicle has been checked, and corrected if necessary, obtain a label (SD 92-215) and:

- a. emboss your BMW dealer warranty number in the middle of the label (1);
- b. punch out code number **372** printed on the label



and,

- c. affix the label to the **B** pillar as shown (2).

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 by Campaign Entry.

Defect Code	00 61 86 01 00
Work Package #1:	Recode LSZ
Labor Operation:	00 54 177
Labor Allowance:	5 FRU