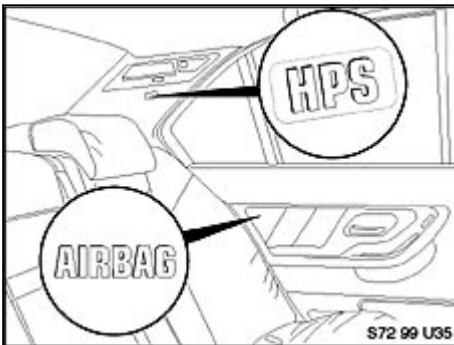


in the Owner's Handbook on inside cover.
For **BMW center activation**, affix the "Supplement to Owner's Manual Warning: Rear side airbags are **active**" (SD92-127) label in the Owner's Handbook on inside cover.

Section B - To deactivate/reactivate the complete rear HPS airbag system (Rear HPS equipped vehicles only)

This section is not applicable to E65 because the front and rear HPS are a single inflatable tubular structure (ITS). It is therefore impossible to deactivate the rear HPS.

Important: Although the rear HPS can be deactivated, BMW NA does not recommend performing this procedure. Therefore, the customer will be responsible for paying any cost associated with this procedure.



Rear side door air bag equipped vehicles will have "AIRBAG" stamped on the door trim panel as illustrated.

Vehicles with rear HPS will have "HPS" stamped on the C-pillar trim panel as illustrated.

Vehicles that are equipped with rear airbags can have the following combinations:

Possible Set of Options	Available?	Code needed?
Rear Door Airbag Deactivated / Rear HPS Activated (Factory setting as of 6/99)	Yes	no code
Rear Door Airbag Activated / Rear HPS Activated	Yes	no code
Rear Door Airbag Activated / Rear HPS Deactivated (Not recommended)	Yes	Yes
Rear Door Airbag Deactivated / Rear HPS Deactivated(Not recommended)	Yes	Yes

1. Obtain the Code

Complete the "Deactivation/ Reactivation Request"

Form (Part 1) for Air Bag Deactivation/Reactivation. The form includes fields for Dealer Information, Vehicle Information, and a section for the technician to fill out. The bottom right corner of the form is labeled S72 98 U11.

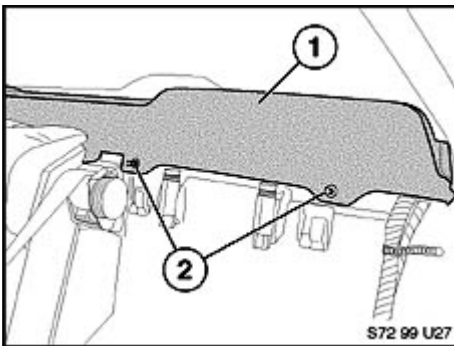
form (Part 1), and fax to BMWNA (201)930-8424 **together with** the "Authorization to Activate/Deactivate an Air Bag" form.

Form (Part 2) for Air Bag Deactivation/Reactivation. The form includes fields for Dealer Information, Vehicle Information, and a section for the technician to fill out. The bottom right corner of the form is labeled S72 97 U22.

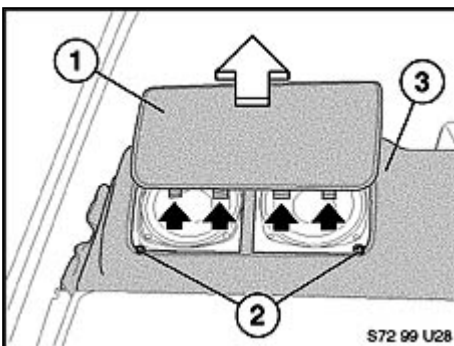
2. A deactivation/reactivation "Code" will be faxed back to the center.

Note: The "Code" is specific to the dealer number programmed in the DIS tester, and the date on which the deactivation/reactivation is to be carried out, and the VIN. Deactivation will not proceed unless all these criteria are met.

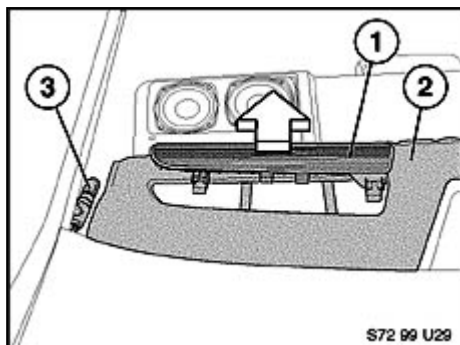
3. **Warning!** Disconnect the battery and cover the negative cable terminal. Failure to disconnect the battery may result in an airbag deployment.



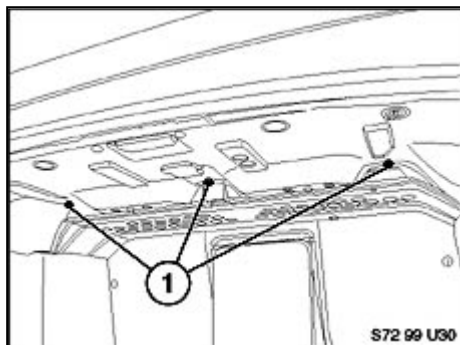
4. **To deactivate/reactivate the rear HPS:** Remove the left and right C-Pillar trim panels.
5. Remove the rear seat bottom, back and head rests.
6. Remove the two trim plugs(2) on the rear parcel shelf(1). Repeat on the other side.



7. Remove the speaker grills(1) and the two Torxreg; screws(2). Repeat on the other side.

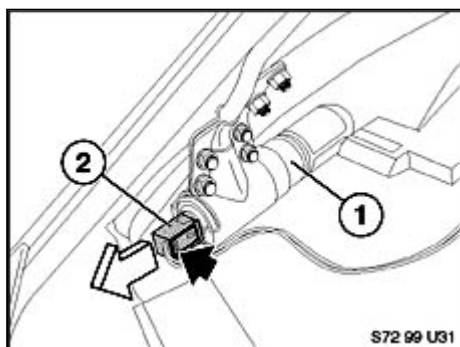


8. Remove the vents(1) on the left and right side parcel shelf(2). The gas generators(3) are located on each side of the C-pillar.



9. If the vehicle is equipped with a rear "sun shade", remove the 3 fasteners(accessible from inside the trunk)(1).

10. Remove the parcel shelf



11. Disconnect/Reconnect the Yellow connector(2) by pressing the tab as illustrated(arrow). Repeat on the other side.

12. Reinstall the parcel shelf, grills, rear seat, C-pillar trim, and reconnect the battery.

13. **Coding:** After the rear HPS has been disconnected (reconnected if activating), the MRS must be recoded using the 5 digit Airbag Code obtained from BMWNA.

- Connect DIS or MoDiC to the vehicle and turn the ignition ON to the number 2 position (KL-R)
- Select "Encoding ZCS"
- Identify vehicle.
- Select "Conversions."
- Select "Airbag."
- Select "Airbag components"
- Select the action to be performed:

- "Activation", or
- "Deactivation"
- Select "Head airbag, rear left"
- Enter the "Airbag Code."
- Select "Yes" to start automatic coding.

If coding is completed successfully, the message "Coding is completed" is displayed

Note that the Central Coding Key will be changed

The same procedure has to be repeated for the right side rear HPS airbag

- Select "Encoding ZCS"
- Identify vehicle.
- Select "Conversions."
- Select "Airbag."
- Select "Airbag components"
- Select the action to be performed:
 - "Activation", or
 - "Deactivation"
- Select "Head airbag, rear right"
- Enter the "Airbag Code."
- Select "Yes" to start automatic coding.

If coding is completed successfully, the message "Coding is completed" is displayed

Note that the Central Coding Key will be changed

14. After coding has been completed turn the ignition OFF for at least 10 seconds.

- Turn the ignition ON to the number 2 position (KL-R).
- Select "Diagnosis."
- Select "Airbag" or "Restraint Systems/Airbag."

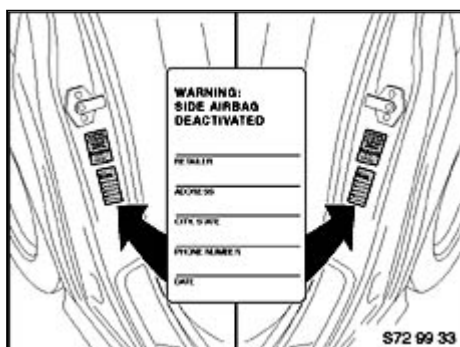
- Expert Mode
- Select "Clear Fault Memory."

15. Remove the existing C pillar airbag warning labels and affix the new labels:



16. BMW center deactivated rear HPS and deactivated rear side door airbag:

Affix the warning labels "Warning: Rear Head Protection is Deactivated Rear Door Side Airbags are Deactivated" (SD92-132) and the yellow "Side Airbag Deactivated" label (SD92-099 .. illustrated below) to left and right C-pillars.



SD92-099

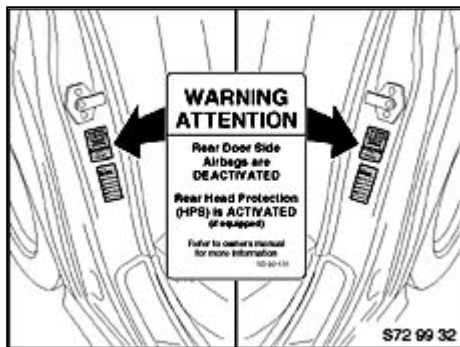


17. Affix the clear warning label "Rear Door Side Airbag Deactivated" (SD92-133) onto the left and right rear quarter windows.



18. BMW center activated rear HPS and activated rear side door airbag:

Affix the warning label (72 12 8 240 204) to left and right C-pillars.

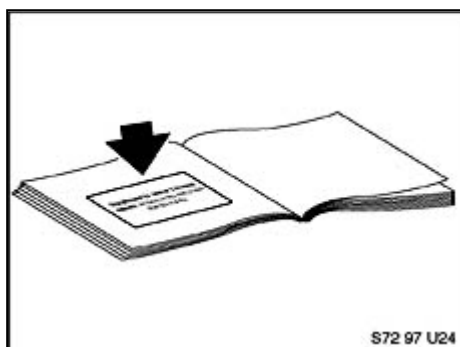


19. For **BMW center activated Rear HPS and Deactivated rear side door airbag**, affix the warning label: "Warning Rear Door Side Airbags are **Deactivated**. Rear HPS is **Activated**" label (SD92-131) to the left and right C-pillars and warning label ".Warning Rear Door Side Airbag **Deactivated**"



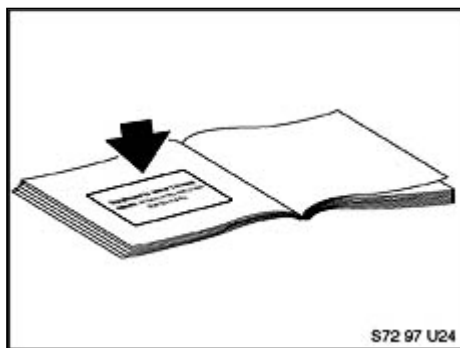
20. Affix the clear warning label "Rear Door Side Airbag Deactivated" (SD92-133) onto the left and right rear quarter windows.

21. Affix the appropriate warning labels to the inside front cover of the Owner's Manual. Place the new label(s) directly over the existing rear airbag labels:



22. For **BMW center deactivation of rear HPS and rear side door airbag**, affix the "Supplement to Owner's Manual Warning: Airbag(s) in this vehicle have been **deactivated**" label (SD92-100) in the Owner's Handbook on the inside cover.

23. For **BMW center activation of Rear HPS and rear side door airbag**, affix the "Supplement to Owner's Manual Warning: Rear side airbags in this vehicle have been activated" label (SD92-127) in the Owner's Handbook.



24. For **BMW center activation of rear HPS and deactivation of rear side door airbag**, affix the warning label : "Warning: Rear side airbags in this vehicle have been **Deactivated**. **Rear HPS is Activated**" label (SD92-131) in the Owner's Handbook.

Rear Airbag Deactivation/Reactivation Label Installation: for vehicles with rear side airbags (option261)**BMW center installed labels: If rear door airbags are center activated (if vehicle is 6/99 production or later and has the orange warning label on the C-pillar)**

Vehicle Type	C Pillar Labels	Owner's Man. Label	Code Needed?
E38 w/opt.261		SD92-127	no
E39 w/opt.261		SD92-127	no
E46 w/opt.261		SD92-127	no
E53 w/opt.261		SD92-127	no
E65 w/opt.261		SD92-127	yes

BMW center installed labels: If rear door airbags are center activated (if any vehicle has previously been deactivated by a BMW center)

Vehicle Type	C Pillar Labels	Owner's Man. Label	Code Needed?
E38 w/opt.261	72 12 8 240 204	SD92-127	no
E39 w/opt.261	72 12 8 240 204	SD92-127	no
E46 w/opt.261	72 12 8 240 204	SD92-127	no
E53 w/opt.261	72 12 8 240 204	SD92-127	no
E65 w/opt.261	72 12 8 240 204	SD92-127	yes

BMW center installed labels: If rear door airbags are center deactivated

Vehicle Type	C Pillar Labels	Owner's Man. Label	Code Needed?
E38 w/opt.261	SD92-131 SD92-099 SD92-133	SD92-100	no
E39 w/opt.261	SD92-131 SD92-099 SD92-133	SD92-100	no
E46 w/opt.261	SD92-131 SD92-099 SD92-133	SD92-100	no
E53 w/opt.261	SD92-131 SD92-099 SD92-133	SD92-100	no
E65 w/opt.261	SD92-131 SD92-099 SD92-133	SD92-100	yes

BMW center installed labels: If the rear door airbag and rear HPS are center deactivated

Vehicle Type	C Pillar Labels	Owner's Man. Label	Code Needed?
E38 w/opt.261	SD92-099	SD92-100	yes
	SD92-132		
	SD92-133		
E39 w/opt.261	SD92-099	SD92-100	yes
	SD92-132		
	SD92-133		
E46 w/opt.261	SD92-099	SD92-100	yes
	SD92-132		
	SD92-133		

PARTS INFORMATION

Part Number	Description	Quantity
SD92-096	1. Information Concerning Side Airbag Deactivation 2. Airbag Authorization Form 3. Deactivation/Reactivation Request Form	1
SD92-099	Warning Label: Side Airbag Deactivated (C-Pillar)	1
72 12 8 240 204	Warning Label: Side Airbag Activated (C-Pillar)	1
SD92-100	Deactivated Label: Supplement to Owner's Manual	1
SD92-127	Rear Airbags Active Label: Supplement to Owner's Manual	1
SD92-131	Warning Label: Rear Door Airbags Deactivated/Rear HPS is Activated" (C-Pillar/Owners Manual)	1
SD92-132	Warning label: Rear HPS is Deactivated	1
SD92-133	Warning Label: Rear Door Side Airbag Deactivated (rear quarter glass)	1

WARRANTY INFORMATION

Reimbursement for this procedure will be provided through warranty entry without regard to vehicle age or mileage.

All labor operations include time to fill out all required forms, remove rear door panels, disconnect/reconnect rear airbags, code the MRS module, affix stickers, and discuss the procedure with the customer.

Deactivation of rear door side airbags only

Defect Code	65 77 77 81 BV
Parts Allowance:	SD92-096
	SD92-099

SD92-100

Labor Operation: Deactivate rear door side airbags

Labor Operation	Labor Allowance
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72 12 155	Refer to KSD
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+72 12 655	Refer to KSD
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Activation of rear door side airbags only

Defect Code	65 77 77 80 BV
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Parts Allowance:	SD92-096
	72 12 8 240 204
	SD92-127

Labor Operation: Activate rear door side airbags

Labor Operation	Labor Allowance
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72 12 157	Refer to KSD
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+72 12 657	Refer to KSD
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Note: The following explanations will spell out the correct use of the work times.

Main Work: Use this labor operation number when the only repair performed is the listed warranty repair.

OR

+Associated Work: Use this labor operation number when other repairs or services are performed along with the listed warranty repair. Under no circumstances should both labor operation numbers be claimed. Attempts to claim both times will result in an unnecessary delay in claim processing and payment.

ATTACHMENTS

view PDF attachment [652299Form](#).