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Deactivating and reactivating airbags/acoustic seat belt reminder

All Series from model year 1994

Situation:

If expressly desired by the customer and at the customer's responsibility, the following airbags can be deactivated and reactivated depending on the vehicle type:

- Driver's and front passenger airbag
- Front left and/or front right side airbags
- Rear left and/or rear right side airbags
- Front left and/or front right head airbags
- Rear left and/or rear right head airbags

Important note when travelling with children:

Children younger than 12 years of age or smaller than 150 cm may only travel if they are secured in suitable child restraint systems. Child restraint systems may only be used on the front passenger seat when the airbag is deactivated, as otherwise there is a substantial risk of injury to the children if the airbag is deployed, even if they are seated in a child restraint system. If it cannot be prevented that children lean out of their seat in the direction of the door trim panel, the side airbag in the rear should be deactivated. Otherwise, there is a risk of considerable injury if the side airbag deploys.

Vehicles concerned: The following exceptions relating to the deactivation or reactivation of the airbag must be observed.

- E64 Production period: from series introduction until August 2005)

The different seat/seat belt system (SGS) means that the legal standard ECE-R21 "new" cannot be met. For technical reasons, the E64 cannot be approved in accordance with ECE-R21 "old", as in the case of the E46 Convertible. For this reason, it is not permissible to deactivate the front passenger airbag by means of conversion (encoding).

- E83 Production period: from September 2004

A modification to the front passenger airbag cover means that the front passenger airbag is no longer to be deactivated by conversion (encoding). For these vehicles, a key switch is available optionally and as a retrofit kit.

- R50/52/53 Vehicles with "JOHN COOPER WORKS sports seats":

The decisive document for installation is the installation instructions for "Retrofitting John Cooper Works sports seats" The vehicle's operating licence is **not** invalidated if "John Cooper Works sports seats" are retrofitted. The "JOHN COOPER WORKS

sport seat" is an element of the European operating licence of the MINI (R50/R53). Approval of the installation by a technical control organization and entry into the vehicle documents is **not** required.

Thus, the following documentation in the appendices of the service information is not required when installing the "JOHN COOPER WORKS sport seats":

- Procedure for deactivation or reactivation of the airbags in the dealer organisation; Section "Documentation of the conversion" (Appendix 1)
- Documentation of the customer agreement and the performed work (Appendix 3)
- All BMW F-series, BMW i and MINI from R58:

In these vehicles, deactivation/activation of the airbags is only possible using a factory-installed key switch.

The key switch cannot be retrofitted!

It is not possible to deactivate/activate the airbags by means of conversion.

Procedure:

Deactivating / reactivating airbags

Important!

For vehicles with belt force limiter without key switch, the seat belt must be exchanged for a "seat belt **without** belt force limiter" when the front passenger airbag is deactivated.

It is not necessary to replace the seat belt in the E46/C.

If the front passenger airbag is reactivated, the seat belt must again be replaced with a "seat belt **with** belt force limiter" when the front passenger airbag is reactivated.

In **Australia and Korea** it is not permitted to deactivate the front passenger airbag.

For vehicles for which a **key switch** is available for deactivating/reactivating the airbags is optionally available, retrofit kits are also available for retrofitting a key switch (exception: all BMW F-series, BMW i, MINI from R58)

Tables 1 and 2 provide an overview of the measures needed for deactivating/reactivating the airbags and the acoustic seat belt warning, taking the stipulations for the specific models into account.

Important!

The combination of certain equipment specifications, national-market versions and country-specific regulations may result in deviations to the data

presented in Tables 1 and 2. If in doubt, contact Technical Support before carrying out any work.

Key:

- 1** - Deactivation occurs through a conversion with the diagnosis system.
- 2** - Deactivation takes place via a factory-installed or retrofitted key switch.
- 3** - Deactivation takes place via a factory-installed key switch, which cannot be retrofitted.

Table 1: Airbag deactivation/reactivation

Model series	Date of introduction	Front airbag		Side airbag		Head airbag		Remarks
		Driver	Passenger	Front	Rear	Front	Rear	
E34	From 09.93	1	1	1				Please refer to Enclosure 5.
E36	From 09.93	1	1	1				Please refer to Enclosure 6.
E36/Z3	from series production	1	1	1				
E38	from series production	1	1	1	1	1	1	
E39	from series production	1	1	1	1	1	1	
E46	from series production	1	1	1	1	1		
E52	from series production	1	1	1				
E53	from series production	1	1	1	1	1	1	
E60/E61	up to 08.05		1	1	1			

E60/E61	From 09.05		2	2	1			
E63	up to 08.05		1	1	1			
E63	From 09.05		2	2	1			
E64	up to 08.05			1	1			
E64	From 09.05		2	2	1			
E65/E66	from series production		1	1	1			
E70/71/72	from series production		2	2				
E81/82/88	from series production		2	2				
E83	up to 08.04		1	1	1			
E83	From 09.04		2	2	1			
E84	from series production		2	2				
E85/86	from series production		2	2				
E87	From 03.05		2	2				
E89	from series production		2	2				
E90/91/92/93	from series production		2	2				
R50/R53	up to 06.04		1	1		1		
R50/53	From 07.04		2	2		1		
R52	from series production		2	2				
R55/56/57	from series production		2	2				
MINI from R58	from series production		3	3				

BMW F-Series	from series production		3	3				
BMW i	from series production		3	3				

Deactivation/reactivation of acoustic seat belt warning

Deactivate and reactivate the acoustic seat belt warning for the driver and front passenger by conversion as per the table below.

Note:

Deactivating the acoustic seat belt warning is not permitted in Japan.

With the E53, the deactivation / reactivation of the acoustic seat belt warning on the front passenger side is only possible with the installation of a Light Check Module (LCM) / light module (LM) with a coding index 24 or higher (series from April 2005).

Deactivating the acoustic seat belt warning in R50/52/53 is not possible.

Table 2: Deactivating/reactivating the acoustic seat belt warning

Model series	Driver and front passenger	Front passenger only	Remarks
E53		1	
E70/71/72	1		only in conjunction with option 230
E60/61/63/64	1		
E65/66	1		
E81/82/87/88	1		
E83	1		
E84	1		
E85/86	1		
E89	1		
E90/91/92/93	1		
MINI from R55	1		
BMW F-Series	1		

BMW i	1		
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Location of documents for deactivating or reactivating the airbag

- Procedure for deactivating and reactivating airbags in the dealer organisation: [Please refer to Enclosure 1](#)
- For how to encode the airbag control unit: [Please refer to Enclosure 2](#) .
- For notes on documenting the customer's consent and the work carried out: [Please refer to Enclosure 3](#) .
- Identification of airbag systems [Please refer to Enclosure 4](#) .
- Deactivating or reactivating the airbags in E34 series vehicles Please refer to Enclosure 5 .
- Deactivating or reactivating the airbags in E36 series vehicles (excluding Z3) Please refer to Enclosure 6 .
- Deactivating or reactivating the acoustic seat belt warning [Please refer to Enclosure 7](#)

Note:

Only the airbags listed in the table can be deactivated.

- Deactivating or reactivating the airbags in series E36/Z3,38,39,46,52,53,60,61,63,65,66,83 (to August 2004), R50,53 (to July 2004) See repair instructions RAGRP72-7212DEAKTIV-OHNE
- Deactivating or reactivating the front passenger airbag using a key switch in series E60,61,63,64 (from September 2005) E83 (from September 2004), E87 (from March 2005) E85,70,90,91,92,93,R50,53 (from July 2004), R52 See repair instructions RAGRP72-7212DEAKTIV-WITH

Parts:

Designation	Part number	Quantity
Upper front seat belt without belt force limiter	See Electronic Parts Catalogue (EPC)	1
Sets of forms/parts, multilingual (with warning stickers)	01 39 0 028 759	1