



This Service Information bulletin supersedes SI B65 75 06 **dated February 2009**.

NEW designates changes to this revision

SUBJECT

Airbag Warning Lamp for OC3 Seat Mat Fault

MODEL

E53 (X5) vehicles produced up to 11/2005

E60, E61 (5 Series) vehicles produced up to 11/2005

E63, E64 (6 Series) vehicles produced up to 11/2005

E65, E66 (7 Series) vehicles produced **NEW** up to 11/2005

E83 (X3) vehicles produced up to 07/2006

E85 (Z4) vehicles produced up to 11/2005

E90, E91 (3 Series) vehicles produced up to 11/2005

Only vehicles where the OC3 mat has not been replaced with the later version

SITUATION

The customer complains that the Airbag Warning Lamp (AWL) is illuminated, together with the Passenger Airbag Status Lamp (POL). The problem may be intermittent.

Depending on the vehicle concerned, one of the following OC3 seat mat faults is stored in the SRS Control Module/Satellite – 95B8, 71, 93C3, 97E0.

In the interest of customer satisfaction, the warranty coverage of the vehicle for this specific airbag warning lamp issue has been extended to 10 years without mileage limit. The attached letter has been sent to the owners of all affected vehicles to advise of this change. Eligible vehicles will be shown in the DCS Warranty Vehicle Enquiry (see attachment).

NEW Note that on E65 and E66 vehicles, the OC3 mat was introduced from 03/2004. Earlier vehicles had an SBE seat occupancy detection system. However, letters were mistakenly sent to owners of all vehicles up to 11/2005. Therefore BMW will honor this extended warranty for seat mat defects on the passenger SBE mat.

CAUSE

Microcracks in the OC3 seat mat.

CORRECTION

On a customer complaint basis only:

- Follow DIS test plan.
- If no other faults are found, replace the OC3 seat mat.

Note that replacement parts for some vehicles are supplied without the cover material (foam pad with integrated OC3 mat). In this case, remove the cover from the faulty seat and reinstall on the replacement part per RA 52 13 400.

NOTE: To avoid the possibility of a preload condition on the assembled part, be sure to follow the repair instructions. The OC3 mat will not enable if there is preload.

NEW For E65 and E66 with the SBE mat, refer to Repair Instruction REP 65 77 598 to replace the SBE seat mat. No programming is required.

PARTS INFORMATION

Part Number	Description	Quantity
Refer to EPC	Foam pad with integrated OC3 mat (without cover material)	1
or		
Refer to EPC	Complete OC3 seat cover assembly*	1
NEW Refer to EPC	SBE seat mat (E65, E66 up to 3/2004)	1

* For vehicles where the replacement part is supplied without cover material, the complete seat cover assembly (foam pad, integrated OC3 mat and cover material) should only be used if the leather seat cover is damaged.

WARRANTY INFORMATION

The warranty coverage of the vehicle, for this specific airbag warning lamp issue, has been extended to 10 years without mileage limit.

Defect Code: 65 77 90 13 00

Labor Operation:

Labor Allowance:

Description:

+00 57 991

21 FRU (E53)

Interrogate fault memory using diagnosis system,

23 FRU (E60, E61
up

replace and enable OC3 mat - **standard**

to 9/05)

mechanical seat

26 FRU (E83)

(+Associated Work)

20 FRU (E85)

+00 58 525

26 FRU (E60, E61

Interrogate fault memory using diagnosis system
and

from 9/05)

replace OC3 mat and code control module (no

16 FRU (E90)

change in I-level) - **standard mechanical seat**

	17 FRU (E91)	(+Associated Work)
+00 58 526	32 FRU (E60, E61 from 9/05)	Interrogate fault memory using diagnosis system and replace OC3 mat, program and code vehicle -
	21 FRU (E90)	standard mechanical seat
	22 FRU (E91)	(+Associated Work)
+00 58 527	33 FRU (E60, E61 from 9/05)	Interrogate fault memory using diagnosis system and replace OC3 mat, program and code vehicle,
	22 FRU (E90)	including CAS programming - standard mechanical
	23 FRU (E91)	seat (+Associated Work)
00 57 220	22 FRU (E53)	Interrogate fault memory using diagnosis system,
	25 FRU (E60, E61 to 09/05)	replace and enable OC3 mat - standard mechanical seat
	27 FRU (E83)	(Main work)
	21 FRU (E85)	
00 58 013	28 FRU (E60, E61 from 9/05)	Interrogate fault memory using diagnosis system and replace OC3 mat and code control module (no
	17 FRU (E90)	change in I-level) - standard mechanical seat
	18 FRU (E91)	(Main work)
00 58 014	33 FRU (E60, E61 from 9/05)	Interrogate fault memory using diagnosis system and replace OC3 mat, program and code vehicle -
	23 FRU (E90)	standard mechanical seat
	24 FRU (E91)	(Main work)
00 58 015	34 FRU (E60, E61 from 9/05)	Interrogate fault memory using diagnosis system and replace OC3 mat, program and code vehicle,

	24 FRU (E90)	including CAS programming - standard mechanical
	25 FRU (E91)	seat (Main work)
+00 57 992	18 FRU (E53, E85)	Interrogate fault memory using diagnosis system,
	19 FRU (E65, E66)	replace and enable OC3 mat NEW or replace SBE -
	22 FRU (E60, E61 to 09/05)	mat-basic power seat (option 459) (+Associated Work)
	23 FRU (E83)	
+00 58 528	25 FRU (E60, E61 from 9/05)	Interrogate fault memory using diagnosis system and replace OC3 mat and code control module (no
	21 FRU (E63, E64)	change in I-level) - standard electric seat (option
	18 FRU (E90)	459)
	19 FRU (E91)	(+Associated Work)
+00 58 529	30 FRU (E60, E61 from 9/05)	Interrogate fault memory using diagnosis system and replace OC3 mat, program and code vehicle -
	27 FRU (E63, E64)	standard electric seat (option 459)
	24 FRU (E90)	(+Associated Work)
	25 FRU (E91)	
+00 58 530	31 FRU (E60, E61 from 9/05)	Interrogate fault memory using diagnosis system and replace OC3 mat, program and code vehicle,
	28 FRU (E63, E64)	including CAS programming - standard electric seat (option 459)
	25 FRU (E90)	seat (option 459)
	26 FRU (E91)	(+Associated Work)
00 57 221	20 FRU (E53, E85,	Interrogate fault memory using diagnosis system,

	E65,E66)	replace and enable OC3 mat NEW or replace SBE
	23 FRU (E60, E61 to 09/05)	mat-basic power seat (option 459) (Main work)
	25 FRU (E83)	
00 58 016	26 FRU (E60, E61 from 9/05)	Interrogate fault memory using diagnosis system and replace OC3 mat and code control module (no change in I-level) - standard electric seat (option 459)
	23 FRU (E63,E64)	
	20 FRU (E90)	
	21 FRU (E91)	(Main work)
00 58 017	32 FRU (E60, E61 from 9/05)	Interrogate fault memory using diagnosis system and replace OC3 mat, program and code vehicle - standard electric seat (option 459)
	28 FRU (E63)	
	29 FRU (E64)	(Main work)
	25 FRU (E90)	
	26 FRU (E91)	
00 58 018	33 FRU (E60, E61 from 9/05)	Interrogate fault memory using diagnosis system and replace OC3 mat, program and code vehicle, including CAS programming - standard electric seat (option 459)
	29 FRU (E63)	
	30 FRU (E64)	
	26 FRU (E90)	(Main work)
	27 FRU (E91)	
+00 57 993	26 FRU (E83)	Interrogate fault memory using diagnosis system,
	18 FRU (E85)	replace and enable OC3 mat – mechanical sport seat (option 481). (+Associated Work)
+00 58 531	17 FRU (E90)	Interrogate fault memory using diagnosis system

		and
	18 FRU (E91)	replace OC3 mat and code control module (no change in I-level) - mechanical sport seat (option 481) (+Associated Work)
+00 58 532	23 FRU (E90)	Interrogate fault memory using diagnosis system and
	24 FRU (E91)	replace OC3 mat, program and code vehicle - mechanical sport seat (option 481) (+Associated Work)
+00 58 533	24 FRU (E90)	Interrogate fault memory using diagnosis system and
	25 FRU (E91)	replace OC3 mat, program and code vehicle, including CAS programming - mechanical sport seat (option 481) (+Associated Work)
00 57 222	27 FRU (E83)	Interrogate fault memory using diagnosis system,
	19 FRU (E85)	replace and enable OC3 mat – mechanical sport seat (option 481) (Main work)
00 58 019	19 FRU (E90)	Interrogate fault memory using diagnosis system and
	20 FRU (E91)	replace OC3 mat and code control module (no change in I-level) - mechanical sport seat (option 481) (Main work)
00 58 020	24 FRU (E90)	Interrogate fault memory using diagnosis system and
	25 FRU (E91)	replace OC3 mat, program and code vehicle -

mechanical sport seat (option 481)

(Main work)

00 58 021	25 FRU (E90)	Interrogate fault memory using diagnosis system and
	26 FRU (E91)	replace OC3 mat, program and code vehicle, including CAS programming - mechanical sport seat (option 481)
		(Main work)
+00 57 994	17 FRU (E53)	Interrogate fault memory using diagnosis system,
	23 FRU (E60, E61 to 09/05)	replace and enable OC3 mat NEW or replace SBE mat- power sport seat (options 459 and 481)
	22 FRU (E83, E65 E66)	(+Associated Work)
	16 FRU (E85)	
+00 58 534	26 FRU (E60, E61 from 09/05)	Interrogate fault memory using diagnosis system and replace OC3 mat and code control module (no change in I-level) - electric sport seat (options 459
	21 FRU (E63)	and 481)
	22 FRU (E64)	(+Associated Work)
	19 FRU (E90)	
	20 FRU (E91)	
+00 58 535	31 FRU (E60, E61 from 09/05)	Interrogate fault memory using diagnosis system and replace OC3 mat, program and code vehicle -
	32 FRU (E60 M5)	electric sport seat (options 459 and 481)
	27 FRU (E63, E64)	(+Associated Work)
	25 FRU (E90)	
	26 FRU (E91)	
+00 58 536	32 FRU (E60, E61)	Interrogate fault memory using diagnosis system

		and
	from 09/05)	replace OC3 mat, program and code vehicle,
	33 FRU (E60 M5)	including CAS programming - electric sport seat
	28 FRU (E63, E64)	(options 459 and 481)
	26 FRU (E90)	(+Associated Work)
	27 FRU (E91)	
00 57 223	19 FRU (E53)	Interrogate fault memory using diagnosis system,
	24 FRU (E60, E61 to 09/05)	replace and enable OC3 mat NEW or replace SBE mat power sport seat (options 459 and 481).
	24 FRU (E83)	(Main work)
	23 FRU (E65, E66)	
	18 FRU (E85)	
00 58 022	27 FRU (E60, E61 from 09/05)	Interrogate fault memory using diagnosis system and replace OC3 mat and code control module (no
	28 FRU (E60 M5)	change in I-level) - electric sport seat (options 459
	23 FRU (E63, E64)	and 481)
	21 FRU (E90)	(Main work)
	22 FRU (E91)	
00 58 023	33 FRU (E60, E61 from 09/05)	Interrogate fault memory using diagnosis system and replace OC3 mat, program and code vehicle -
	28 FRU (E63)	electric sport seat (options 459 and 481)
	29 FRU (E64)	(Main work)
	26 FRU (E90)	
	27 FRU (E91)	
00 58 024	34 FRU (E60, E61 from 09/05)	Interrogate fault memory using diagnosis system and replace OC3 mat, program and code vehicle,

	30 FRU (E63, E64)	including CAS programming - electric sport seat
	28 FRU (E90)	(options 459 and 481)
	29 FRU (E91)	(Main work)
+00 57 995	18 FRU (E53)	Interrogate fault memory using diagnosis system,
	25 FRU (E60, E61 to 09/05)	replace and enable OC3 mat NEW or replace SBE mat- comfort seat (option456)
	24 FRU (E65, E66)	(+Associated Work)
+00 58 537	28 FRU (E60, E61 from 09/05)	Interrogate fault memory using diagnosis system and replace OC3 mat and code control module (no change in I-level) - comfort seat (option 456)
	29 FRU (E60 M5)	(+Associated Work)
+00 58 538	34 FRU (E60, E61 from 09/05)	Interrogate fault memory using diagnosis system and replace OC3 mat, program and code vehicle - comfort seat (option 456)
		(+Associated Work)
+00 58 539	35 FRU (E60, E61 from 09/05)	Interrogate fault memory using diagnosis system and replace OC3 mat, program and code vehicle,
	36 FRU (E60 M5)	including CAS programming - comfort seat (option 456)
		(+Associated Work)
00 57 224	20 FRU (E53)	Interrogate fault memory using diagnosis system,
	27 FRU (E60, E61 to 09/05)	replace and enable OC3 mat - comfort seat (option 456)
	25 FRU (E65, E66)	(Main work)

00 58 025	30 FRU (E60, E61 from 09/05)	Interrogate fault memory using diagnosis system and replace OC3 mat and code control module (no change in I-level) - comfort seat (option 456) (Main work)
00 58 026	35 FRU (E60, E61 from 09/05) 36 FRU (E60 M5)	Interrogate fault memory using diagnosis system and replace OC3 mat, program and code vehicle - comfort seat (option 456) (Main work)
00 58 027	37 FRU (E60, E61 from 09/05)	Interrogate fault memory using diagnosis system and replace OC3 mat, program and code vehicle, including CAS programming - comfort seat (option 456) (Main work)

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 [B657506Extended_Warranty_Letter](#).

view PDF attachment [B657506DCS_Warranty_Vehicle_Inquiry](#).