



## AIRBAG INDICATOR LIGHT REMAINS ON AFTER SEAT OCCUPANCY MAT REPLACEMENT

### MODEL

F39 (X2)	F48 (X1)	I01 (i3)	I12 (i8 Coupe)
I15 (i8 Roadster)			

Produced thru November 1, 2018

### SITUATION

- The airbag indicator light illuminates after replacing the CIS (Capacitive Interior Sensing) mat, and programming the vehicle to Integration level (I-level) 18-11-500 or higher.
- The following fault code is entered and cannot be deleted despite coding:
  - "OTC 0x930A16 - OOS-System: Front passenger seat occupancy mat: Replacement part: Coding necessary"

### CAUSE

Software error in the Active Crash Safety Module generation 4 (ACSM4i).

### CORRECTION

- BEFORE** replacing the CIS mat, even if the fully completed test plan module instructs you to do so, program the vehicle to the corresponding I-level below.

F39, F48	F056-18-11-539 or higher
I01, I12, I15	I001-18-11-530 or higher



ISTA 4.15.1x, available as of mid-December 2018.

- If the CIS mat has already been replaced and the fault is active:
  - Reconnect the old CIS mat again if still available
  - Delete the fault memory and reconnect the new CIS mat
  - Begin the enabling process with the new CIS mat
- If the 1st or 2nd repair attempt is unsuccessful:

- Replace the ACSM4i control unit
- Refer to Repair Instructions 65 77 604 “Replacing sensor mat (CIS) for front passenger seat occupancy detector”
- Perform the CIS enabling process

## PARTS INFORMATION



Note: Replace the CIS mat only per **Correction Step 3**.

Part Number	Description	Quantity
65 77 9 495 912	Control unit airbag (ACSM4i)	1

## WARRANTY INFORMATION

This service information bulletin provides technical, diagnostic and/or repair-related information.

### Eligible and Covered Work/Repairs

When used to repair a verified defect in materials or workmanship, the repair procedure information provided in this bulletin is covered under the terms of the BMW New Vehicle Limited Warranty for Passenger Cars and Light Trucks.

Refer to AIR/KSD2 for the corresponding defect code, flat rate labor operations (including diagnosis) and flat rate unit (FRU) allowances.

Work time (WT) labor operation codes require individual punch times and explanations on the repair order and in the claim comments section.

### Overlapping Labor Procedure

If invoicing the AIR/KSD2 flat rate labor operation codes for other repair work results in overlapping labor, for those flat rate labor operations that are affected, you are able to:

- Replace the stated AIR/KSD2 “FRU allowance” with a “reduced FRU value” to eliminate the overlapping labor.

For help in identifying the overlapping labor, please refer to the AIR FRU Plausibility Check (Overlapping Labor Tool) that is located in the AIR Client.

Eligible other repair work being claimed under a different defect code will require separate punch times.

On the repair order and in the claim comment section, please identify and itemize those labor operations being claimed with a “reduced FRU value.”

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