



EXTERIOR MIRRORS GO TO RANDOM POSITION

This Service Information bulletin supersedes SI B51 29 16 dated **December 2016**.

Whats new:

- Removed reference to submit PuMA case (no longer needed)

**Model**

F48 (X1)			
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**Situation**

Mirror(s) is (are) exhibiting one of two distinct behaviors:

1. Passenger side mirror does not adjust itself out of the automatic parking function back into previous position when switching from reverse back to drive. (Only applies to vehicles produced up until March 2016)
1. One or both mirrors adjust themselves to a seemingly random position. This occurs usually when the vehicle is unlocked after sleep mode has been active. The mirror will go to a position usually downward and inward (default position from factory).

**Cause**



**Note: Causes are separate and unrelated.**

**Situation A-** Mirror motor electronics module software version. (Only applies to vehicles produced up until March 2016)

**Situation B-** Unintentional actuation of seat-mounted memory switch (the switch on this vehicle is mounted in a position where a customer can inadvertently press it when entering or exiting the vehicle), or the Personal Profiles settings have not been set to the customer's preferred mirror and/or seat positions .

**Correction**

**Situation A -** Install new mirror motor electronics modules on the driver's and passenger's side rear view mirror. (Only applies to vehicles produced up until March 2016)

**Situation B –** Inform the customer on the operation of the seat/mirror memory buttons, and make the customer aware of the possibility of unintended switch operation.

Set the customer's preferred seat/mirror memory positions in the "Personal Profiles Menu.

**Procedure**

In response to conditions similar to:

<b>Situation A</b>	
	<ol style="list-style-type: none"> <li>1. Verify the customer's complaint as described by the situation statement (A).</li> <li>2. Remove the cover of either the passenger's or driver's side rear view mirror and note the SWA version as shown.</li> <li>3. If the SWA version is lower than SWA12, replace both mirror electronics modules and</li> </ol>



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reprogram the vehicle with the latest version of ISTA/P. Refer to RA 61 31 ... "Removing and installing or replacing left and/or right mirror electronics".

4. If the SWA version is already SWA12 or higher, do not replace the mirror electronics module.

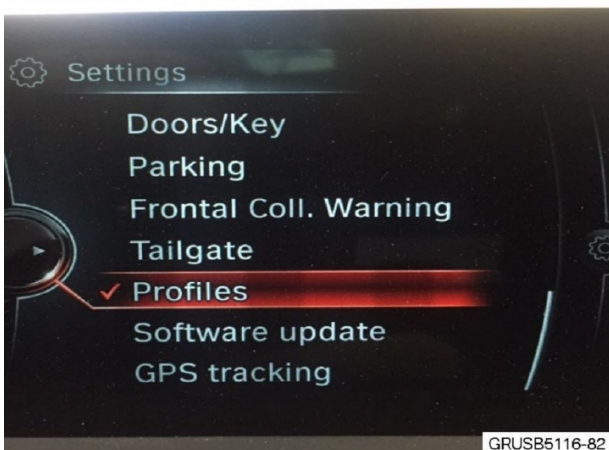
And / Or

### Situation B



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1. Verify the customer's complaint and inform the customer of the operation of the seat/mirror memory switches and the possibility of inadvertent operation.
2. Verify that the customer's preferred seat/mirror settings are applied to the correct memory position.



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1. Go to Personal Profiles in the I-drive menu.



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1. Verify that the customer's preferred seat/mirror settings are applied to the correct profile position.  
**Note:** If possible, set all three profile settings to the same customer preferences.

## Parts Information

Part Number	Description	Quantity
Refer to EPC	Mirror Electronics Modules (Left and Right)	2

## Warranty Information

### Situation "A" Only for F48 (X1) Vehicles Produced up until March 2016

Covered under the terms of the BMW New Vehicle Limited Warranty for Passenger Cars and Light Trucks or the BMW Certified Pre-Owned Program.

Defect Code:	67 13 02 02 00	
<b>Labor Operation:</b>	<b>Labor Allowance:</b>	<b>Description:</b>
00 00 006	Refer to KSD2	Performing "vehicle test" (with vehicle diagnosis system – checking faults)
And:		
61 21 528	Refer to KSD2	Connect an approved battery charger/power supply(indicated in KSD2 as "Charging battery")
And:		
51 16 543	Refer to KSD	Remove and install/replace protective cover on left and right outside mirrors
And:		
51 99 000	2 FRU	Work time to replace both mirror electronics modules
And:		
61 00 730	Refer to KSD2	Programming / encoding control unit(s)

If you are using a Main labor code for another repair, use the Plus code labor operation 00 00 556 instead.

Refer to KSD2 for the corresponding flat rate unit (FRU) allowances.

Work time labor operation code 51 99 000 is not considered a Main labor operation. Also, since the "work time" FRU allowance to be claimed is specified, a separate punch time is not required.

### Vehicle Programming and Coding

Control module failures that occur during programming:

- Please claim these consequential repairs under the defect code listed in this bulletin and use the applicable KSD2 labor operations.

### Other Repairs

Control module failures that occur prior to programming:

- When covered under an applicable limited warranty, claim these repairs using the applicable defect code and labor operations in KSD2.