



SIB 65 13 16

2023-07-24

**COMPONENT PROTECTION ACTIVE IN HEAD UNIT**

This Service Information Bulletin (Revision 6) replaces SI B65 13 16 **dated June 2018**.

**What's New** (Specific text highlighted):

- Revision of Title
- Complete Bulletin revision

**MODEL**

| E-Series | Affected Option Code                       |
|----------|--------------------------------------------|
| ALL      | With Head Units HU-H2, HU-H3, HU-H4, HU-B2 |

**SITUATION**

After a head unit or BDC/BCP is swapped, many functions or features in the head unit are not active and the fault "B7F87A: Component Protection Active" is stored in the head unit.

**CAUSE**

Security functions included in the listed head units will deactivate (lock mode) all FSC\* Enabling Codes if removed and swapped into a new vehicle. This security feature is called "Trusted VIN" or "Head Unit Component Protection".

\*German acronym Ereischalt Code

**CORRECTION**

All authorized FSC Enabling Codes will need to be reactivated and Head Unit Component Protection will need to be reinitialized.

**PROCEDURE**

Create a TSARA case with Technical Support to request the recreation of FSC Enabling Codes and certificates for the vehicle.

After the FSC Enabling Codes and certificates have been recreated, follow the next steps:

- Connect the battery charger to the vehicle
- Connect the diagnosis system to the vehicle (ISTA 4)
- Select "Vehicle Management"
- Select "Vehicle Modification"
- Select "Immediate Actions"
- Select "Initialization of component protection in the head unit (HU)"
- Select "Display Measures Plan"
- Determine Measures plan and complete the programming
- Follow the rework list for any final initializations or calibrations

After the programming has been fully completed, check functionality of the system.

**Always connect a BMW-approved battery charger/power supply (SI B04 23 10).**

For information on programming and coding with ISTA, refer to Dealer Universal Portal/TIS/Technical Documentation /Diagnostics and Programming/Programming Documentation.

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Integrated Service Technical 4.41.30

Application

Programming data: 4.41.30

VIN 0J85309

Vehicle X/F15/off-road vehicle/X5 xDrive50i

AUTO/US/LL/2016/11

KL 15: 13.8 V

KL 2: 13.8 V

|                        |                     |                             |                                     |                                      |                         |  |
|------------------------|---------------------|-----------------------------|-------------------------------------|--------------------------------------|-------------------------|--|
| Operations             | Vehicle information | Vehicle management          | Service plan                        | Workshop/<br>Operating fluids        | Measuring devices       |  |
| Repair/<br>maintenance | Troubleshooting     | Service functions           | Software update                     | Control Unit<br>Replacement          | Vehicle<br>modification |  |
| Retrofit               | Conversion          | Conversion<br>(coding only) | Removal of Re-<br>trofit/Conversion | Remove conver-<br>sion (coding only) | Immediate<br>actions    |  |

Description

Selection

Import vehicle order

Initialisation of component protection in the head unit (HU)

Reject measures plan

Display measures plan

FEEDBACK REGARDING THIS BULLETIN

|                    |                                                                                                                                                                             |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
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