







This Service Information bulletin supersedes SI B65 13 16 **dated April 2018.****What's New:**

- Title
- Additional Head Units added
- Models added (F87, F82, F83, F48)
- Situation, Cause, Correction, Attachments

**MODEL**

F22 2 Series from 3/2015	F23 2 Series convertible from 3/2014	 F87 M2 Coupe	F30 3 Series from 7/2015
F31 3 Series touring from 7/2015	F34 3 Series GT from 7/2015	F32 4 Series coupe from 7/2015	F33 4 Series convertible from 7/2015
F36 4 Series GC from 7/2015	 F82 M4 Coupe	 F83 M4 Convertible	G30 5 Series Sedan
G32 6 Series GT	F12 6 Series from 3/2016	F13 6 Series from 3/2016	 F48 (X1)
F25 X3 from 4/2016	G01 X3 from SOP	F26 X4 from 4/2016	F15 X5 from 8/2016
F85 X5 M from 8/2016	F16 X6 from 8/2016	F86 X6 M from 8/2016	G12 7 Series from SOP
I01 (i3 & i3 REX)	I12 (i8)		
Affects vehicles with			
SA609 - Navigation System Professional (NBT-EVO HU-H2)			
 SA6UN – Navigation (Entry Nav-EVO Entry MEDIA)			
 SA6UP – Navigation System Plus (Entry Nav-EVO Entry NAV)			

**SITUATION**

If either the head unit (NBT-EVO or ENTRY-NAV-EVO) or the Body Domain Controller (BDC) are swapped into a different vehicle they will cause the head unit to enter a locked mode once it recognizes a different VIN.

This will set a fault in the Head Unit, Fault Code “**B7F87A**: Burgler Actively Registered / Component Protection Active”. All enable codes (FSC/SWT) in the head unit will enter a canceled status and will no longer be valid. System functions such as Navigation, Voice activation, Satellite Radio, etc will not function.

## CAUSE

To prevent easy re-use of stolen Head units, additional features are introduced with

- 11/2015 ISTA software for NBT-EVO
- 3/2018 ISTA software for ENTRY-NAV-EVO

In these head units the mechanism to ensure additional security is called “Trusted VIN”

## CORRECTION



**Note: Do not swap head units or the Body Domain Controller (BDC) between vehicles for testing.**



**Note: Always program vehicles to the current I level.**

For vehicles with the **Forward Electronics Module (FEM)** gateway module:

Current ISTA software will not load the canceled enable codes. The enable codes must be loaded by the IRAP team.

Contact Technical Support via PuMA requesting creation of the enabling codes and an IRAP session to load the codes.

For vehicles with the **Body Domain Controller (BDC)** gateway module:

Contact Technical Support via PuMA, who will generate the required enabling codes for the head unit.

Connect the vehicle and select the initialisation for the component protection function in the Additional software tab.

Confirm the dialogue to download enabling codes.

Confirm deblocking of the component protection

If a parts swap has been performed and the head unit enters the locked mode you will need to do the following to restore operation:

1. Submit a puma case requesting generation of new head unit enable codes. The Technical Hotline will generate new enable codes to be sent to the FBM server which will then be available for download on ASAP.
2. Go to the ASAP portal and order a REPAIR KIT. Then download the repair kit enable codes to a blank USB (FAT32 format) stick.
3. Connect vehicle to ISTA 4.09.1x or a newer version.
4. Select the function ‘Initialization of head unit component protection’
5. See attached section of the release notes from ISTA 4.09.1x

## WARRANTY INFORMATION

Swapping parts for diagnostic and/or programming purposes is not recommended for BMW vehicles (SI B09 02 12).

Issues/repairs resulting from the unapproved procedure of swapping parts between like vehicles is not a defect in materials or workmanship and is not claimable under BMW's limited warranties.

Posted: Monday, June 11, 2018

## ATTACHMENTS

View PDF attachment [Release Notes ISTA-P 3.64.0 4.10.2x en-GB](#).