



NEW ECU VALIDATION NEEDED AFTER REPLACING CERTAIN CONTROL MODULES

This Service Information Bulletin (Revision 1) replaces SIB 09 02 18 **dated November 2018**.

What's New (Specific text highlighted):

- Models
- Manual ECU validation description enhanced (attachment)
- Screenshots updated (attachment)
- Warranty Information updated

MODEL

E-Series	Model Description	Production Date
F90	M5 Sedan	All
F97	X3 M Sports Activity Vehicle (SAV)	All
F98	X4 M Sports Activity Coupe (SAC)	All
G01	X3 SAV	All
G02	X4 SAC	All
G12	7 Series Sedan	03/2019
G30	5 Series Sedan	All
G32	6 Series Gran Turismo (GT)	All
F44	2 Series Gran Coupe	All
F91	M8 Convertible	All
F92	M8 Coupe	All
F93	M8 Gran Coupe	All
F96	X6 M SAC	All
G05	X5 SAV	All
G06	X6 SAC	All
G07	X7 SAV	All
G14	8 Series Convertible	All
G15	8 Series Coupe	All
G16	8 Series Gran Coupe	All
G20	3 Series Sedan	All
G29	Z4 Roadster	All

SITUATION

With introduction of the new Headunit HU-H3 (MGU Media Graphics Unit), there is a new protection mechanism against tampering.

If one or more of the following components needs to be replaced, the secure connection between them must be re-established:

- MGU
- TCB Telematic Communication Box (ATM-02)
- RSE Rear Seat Entertainment and/or
- KOMBISP18 instrument cluster

Prior to re-establishing this connection, an electronic certificate must be created in the BMW backend for importing into the Vehicle.

CAUSE

After the replacement of one of the mentioned Modules, the Control Module needs a valid certificate for it to communicate with the other Modules.

CORRECTION

With introduction of ISTA 4.14.1x, the certificates can be created either automatically, or alternatively in manual steps (refer to attachment).

PROCEDURE

Refer to the attachment for the manual procedure to create a certificate in case the automatic procedure fails.

WARRANTY INFORMATION

This Service Information Bulletin provides Technical Information to aid in understanding the situation described above.

QUESTIONS REGARDING THIS BULLETIN

Technical inquiries	Submit feedback at the top of this bulletin
Warranty inquiries	Submit an IDS ticket to the Warranty Department
Parts inquiries	Submit an IDS ticket to the Parts Department

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Supporting Materials

[picture as pdf B090218 Attachment_1.pdf](#)