	SI B07 02 18		November 2018
BMW	Diagnosis		Technical Service

STATUS OF FAULT CODES IN ISTA FOR G05/G15

MODEL

G05 (X5)	G15 (8 Series Coupe)

SITUATION

After programming it could be that some fault codes cannot be deleted even after a sleep cycle of the vehicle.

CAUSE

Some of these errors are erroneous faults, which can be ignored. Some of the faults are still under investigation.

Refer to the table below which shows a list of fault codes, a short description and how to deal with it.

CORRECTION

Please see table for further information.

Fault Code	Fault Description	Correction
0x030215	Sliding/tilt sunroof: No initialization due to invalid normalization values	FZD (Function Center Roof Module) loses initialization when it is programmed. Perform service function in ISTA (part of therapy plan) for S18A
0x031E31	RAM: Manipulation of Adjustment Block detected	Please ignore – fault code won´t be displayed with ISTA 4.15.2x
0x801C90	ZGM: OBD firewall not initialized	Fault code is set correctly - the OBD firewall will only be initialized after PDI / provisioning
0x8029CA	SMFA: Seat position not send due to missing or invalid calibration	Still under investigation; most likely a problem with the internal Bootloader Update of the seat modules (loss of initialization data); Workaround: perform seat calibration
0x802A05	SMFA: Locking protection switch-off due to missing calibration	Still under investigation; most likely a problem with the internal Bootloader Update of the seat modules (loss of initialization data); Workaround: perform seat calibration
0x802A29	Driver`s seat module, backrest angle adjustment: restricted	Still under investigation; most likely a problem with the internal Bootloader Update

	adjustment due to lack of calibration	of the seat modules (loss of initialization data); Workaround: perform seat calibration
0x802A2A	Driver`s seat module, headrest height adjustment: restricted adjustment due to lack of calibration	Still under investigation; most likely a problem with the internal Bootloader Update of the seat modules (loss of initialization data); Workaround: perform seat calibration
0x802BCA	SMBF: Seat position not sent due to missing or invalid calibration	Still under investigation; most likely a problem with the internal Bootloader Update of the seat modules (loss of initialization data); Workaround: perform seat calibration
0x802C05	SMBF: Locking protection switch-off due to missing calibration	Still under investigation; most likely a problem with the internal Bootloader Update of the seat modules (loss of initialization data); Workaround: perform seat calibration
0x802C29	Front passenger seat module, backrest angle adjustment: restricted adjustment due to lack of calibration	Still under investigation; most likely a problem with the internal Bootloader Update of the seat modules (loss of initialization data); Workaround: perform seat calibration
0x802C2A	Front passenger seat module, backrest height adjustment: restricted adjustment due to lack of calibration	Still under investigation; most likely a problem with the internal Bootloader Update of the seat modules (loss of initialization data); Workaround: perform seat calibration
0x802C2C	SMBF: No preventive seat adjustment due to missing calibration	Still under investigation; most likely a problem with the internal Bootloader Update of the seat modules (loss of initialization data); Workaround: perform seat calibration
0x8042A0	Windshield wiper (LIN): Coding invalid	Problem with LIN startup; should be possible to delete after sleep cycle; in some cases, another coding of the BDC (Body Domain Controller) is necessary
0xB7F8C5	CID hardware error: error in flash data checksum	Please ignore – fault code won´t be displayed with ISTA 4.15.2x
0xB7F8FB	HU-H: invalid certification block list	This problem is caused by the IT backend and can´t be fixed in the car; please ignore OR create an IT ticket
0xCD9763	Message (request, rear axle speed, 69.3.4) missing, receiver DDE, transmitter DSC	Please ignore – fault code won´t be displayed with ISTA 4.15.2x
0xCD9767	Message (request, front axle speed, 69.3.4) missing, receiver DDE, transmitter DSC	Please ignore – fault code won´t be displayed with ISTA 4.15.2x
0xCD990B	FlexRay, message (request, rear axle RPM, 69.3.4): Missing	Please ignore – fault code won´t be displayed with ISTA 4.15.2x
0xCD990E	FlexRay, message (request, front axle RPM, 69.3.4): Missing	Please ignore – fault code won´t be displayed with ISTA 4.15.2x

0xD90D54	NFC Reader, inside front: Unexpected CAN user	Still under investigation; please ignore if system is working properly
0xE10602	Instrument cluster: Ethernet: Poor signal quality	Please ignore – fault code won´t be displayed with ISTA 4.15.2x
0xE12C4D	Signal (roadway inclination, 0x163) invalid, transmitter DSC	Please ignore – fault code won´t be displayed with ISTA 4.15.2x