SIB 66 12 20   2020-05-29
SURROUND VIEW: VEHICLE IMAGE DISPLAYED IS INACCURATE

MODEL

E-Series	Model Description	Production Date	Affected Option Code
G01	X3 Sports Activity Vehicle	From March 6th, 2020 To July 1st, 2020	6U3 – BMW Live Cockpit Professional And either 5DL – Surround View Or 5DN – Parking Assistant Plus
G02	X4 Sports Activity Coupe		

SITUATION

When Surround View is activated, the vehicle image displayed in the Central Information Display (CID) contains inaccurate details.

Here are some examples of the inaccurate details* seen:
- Wheel(s)
- Bumper design is incorrect

Note: The Surround View can be activated by either selecting reverse gear or pressing the Park Distance Control (PDC) button near the gear selector.

* The affected vehicles are equipped with the MGU head unit. Its sophisticated software bases the vehicle image shown in the CID on the actual vehicle build specifications (e.g., exterior color, wheel design, body style/M Sport, etc.).

CAUSE

Software in the Head Unit High 3 (HU-H3) based on Integration level S15A-20-03-5xx.

CORRECTION

Program the vehicle with ISTA 4.24.1x or higher (estimated availability July 2nd, 2020; pending verification).
- Target I-level S15A-20-07-520 or higher

PROCEDURE

1. Read out the vehicle's current I-level using AIR or the Key reader / ISPA NEXT application.

2. If the I-level is lower (older) than S15A-20-07-520, program the vehicle.

3. If the I-level is already at or higher (newer) than S15A-20-07-520, perform diagnosis with ISTA 4.24.1x or higher and complete the relevant test plans.

4. Reassess the vehicle.

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

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

WARRANTY INFORMATION

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:	6512580200	Head Unit High software / internal equipment fault

Labor Operation	Description	Labor Allowance
00 00 006	Performing vehicle test (with vehicle diagnosis system – checking faults) (Main work)	Refer to AIR
Or:		
00 00 556	Performing vehicle test (with vehicle diagnosis system – checking faults) (Plus work)	Refer to AIR
And:		
61 21 528	Connect an approved battery charger/power supply (indicated in AIR as Charging battery)	Refer to AIR
And:		
61 00 730	Programming/encoding control unit(s)	Refer to AIR

If you are using a Main labor code for another repair, use the Plus code labor operation 00 00 556 instead of 00 00 006.

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

Programming and Encoding - Vehicle Control Units (RO and Claim Comments Required)

The programming procedure automatically reprograms and encodes all vehicle control modules which do not have the latest software I-level. If one or more control module failures occur during this programming procedure:

- Please claim this consequential control module-related repair work (including performing the IRAP Control Unit Recovery procedure first as required, refer to the SIB in AIR) under the defect code listed in this bulletin with the applicable AIR labor operations.

Please explain this additional work (The why and what) on the repair order and in the claim comments section

For control module failures that occurred prior to performing this programming procedure:

- When covered under an applicable limited warranty, claim the applicable test plan and the corresponding control module-related repair work using the applicable defect code and labor operations in AIR (including diagnosis with separate punch times).

Other Repairs

If other eligible and covered work is performed as a result of performing the ISTA diagnostics and related test plans, claim this work with the applicable defect code and the labor operations that are listed in AIR (including diagnosis with separate punch times).

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