SIB 66 31 19   2019-10-23
REARVIEW CAMERA: SPORADICALLY NO IMAGE IS DISPLAYED

MODEL

E-Series	Model Description	Production Date	Affected Option Code
G05	X5 Sports Activity Vehicle	Start Of Production	3AG – Rearview camera Or 5DM – Parking Assistant Or 5DN – Parking Assistant Plus
G06	X6 Sports Activity Coupe		
G07	X7 Sports Activity Vehicle		
G14	8 Series Convertible		
G15	8 Series Coupe		
G16	8 Series Gran Coupe		
G20	3 Series Sedan		
G29	Z4 Roadster		
G12	7 Series Sedan (LCI)	From March 1st, 2019	

SITUATION

When reverse gear is selected or the rear view camera is activated, sporadically no image is displayed on the Central Information Display (CID). If the ignition is cycled off and back on, the function is restored.

CAUSE

Software error between the head unit and the rear-view camera.

CORRECTION

Program and encode the vehicle using ISTA 4.19.2x or higher (released mid-September, 2019).
- Target Integration Level: S18A-19-07-553 or higher

PROCEDURE

1. Connect vehicle to ISTA 4.19.2x or higher.

2. Program and encode the vehicle.

    a. Target I-level: S18A-19-07-553 or higher

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

WARRANTY INFORMATION

During this workshop visit, the affected vehicle may also show one or more programming and encoding Technical Campaign repairs open, the programming and encoding procedure may only be invoiced one time.

If you have this situation, update the vehicle to the current available I-Level by performing and submitting for one of these open Technical Campaigns. Please be sure to also perform any other additional work as required by the campaign. Lastly, close any remaining open programming and encoding Technical Campaign repairs on the vehicle.

To close, invoice and claim the applicable Technical Campaign repair Defect Code(s) together with the corresponding special labor operation that identifies the vehicle is or will be at the specified Target integration level or higher as part of another campaign or repair.

If there aren't any programming and encoding Technical Campaign repairs open and the vehicle's current I-level is below the Target I-level of S18A-19-07-553, then submit as follows:

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:	6653040200	Control unit TRVC/TRSVC, surround view camera (Rear Side View camera) software error / 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

And, additionally for the:

e-Vehicles

Labor Operation	**Description**	**Labor Allowance**
61 25 910	Recharging high-voltage battery unit (to high voltage charging socket)	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 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 this control module-related repair work using the applicable defect code and labor operations in AIR (including diagnosis with separate punch times).