SIB 63 06 22   2023-08-02
TAILLAMP CHECK CONTROL MESSAGE DISPLAYED IN THE CID
This Service Information Bulletin (Revision 1) replaces SI B63 06 22 **dated October 2022.**

What's New:
- Procedure, and Claim Information sections updated

MODEL

E-Series	Model Description	Production Date
i20	iX Sports Activity Vehicle	Before March, 2022

SITUATION

Taillamp CC messages **2052 "Rear left light system faulty"** and **2053 "Rear right light system faulty"** is displayed.

The following fault codes are stored during a Vehicle Test:
- 035BC7 – RLM side panel left: Communication via Body_CAN faulty
- 035BCB – RLM side panel right: Communication via Body_CAN faulty
- 035BCC – RLM tailgate left: Communication via Body_CAN faulty
- 035BCE – RLM tailgate right: Communication via Body_CAN faulty
- CD1444 – CAN Message, Outside light status rear 1 left (ST_LP_EX_REAR_1_LF): Time-out
- CD14C5 – CAN Message, Outside light status rear 1 right (ST_LP_EX_REAR_1_RH): Time-out

The rear lights are observed to be operating correctly; there will be no functional defect found.

CAUSE

A software error in the RLM (Rear Lighting Module).

CORRECTION

Program the vehicle using ISTA version **4.33.3x (I020-22-03-510)**.

PROCEDURE

1. Determine the vehicle's current I-Level by either using AIR or the AWP (Aftersales Workplace) applications.

- If the vehicle's I-Level is below I020-22-03-510, continue to step 2
- Otherwise, if the I-level is greater than or equal to I-level I020-22-03-510, continue diagnosis using ISTA

2. Program the vehicle using ISTA version **4.33.3x (I020-22-03-510)** or higher.

Note: ISTA will automatically reprogram and code all programmable control modules that do not have the latest software.

Always connect a BMW-approved battery charger/power supply (SIB 04 23 10) when performing programming.

PARTS INFORMATION

Parts are not required.

CLAIM INFORMATION

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

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time.

Select one of these open Technical Campaigns to perform and submit for updating the vehicle's software to the required I-level or higher.

Please be sure to perform any additional before and/or after work (including attaching labels) as required by the open campaigns on the vehicle. Close any remaining open programming and encoding Campaign repairs as outlined in the corresponding Service Information Bulletin.

Only if the above situation does not apply, the BMW software solution is then:

Covered under the terms of the BMW New Vehicle Limited Warranty for Passenger Cars and Light Trucks, or the BMW Certified Pre-Owned Program as described below.

Repair Code:	6321157900	Tailgate / split door rear light incorrect connection /contact

Obtain the flat rate unit (FRU) allowances for the following that applies.

Labor Operation	Description	Labor Allowance
00 00 006	Carrying out vehicle test (Main work)	As applicable
Or:		
00 00 556	Carrying out vehicle test (Plus work)	As applicable
And:		
61 21 528	Supporting voltage of the vehicle electrical system / recharging vehicle battery	As applicable
And, as needed:		
61 00 006*	Carrying out vehicle diagnosis, ABL (Work time)	WT
Or		
00 58 500*	Diagnosis Worktime Flat Rate (See below)	2 FRU
And		
61 00 730	Program/encode control unit(s), includes deleting the fault memory	As applicable

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, or exclude (including 61 21 528) when the Vehicle Test is included in another repair.

Work time labor operation codes 61 00 006 and 00 58 500 are not considered Main labor operations.

BMW Group's AIR Application Resource for Flat Rate Labor Operation Codes

To obtain the corresponding flat rate unit (FRU) allowance information from the BMW Group's AIR application resource, start by entering the Chassis Number, which consists of the VIN's last seven (7) characters or use the full VIN. Click on the "Search" button, and then enter the applicable flat rate labor operation in the FR code field.

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

This procedure automatically reprograms and encodes any vehicle control modules that do not have the latest software I-level.

If one or more control modules fail during the reprogramming procedure, claim the required consequential repair work procedures to address this issue (including performing the IRAP Control Unit Recovery first as required, refer to the SIB in AIR) under the Repair Code in this bulletin with the flat rate labor operations codes that apply.

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Please explain the additional work procedures that were performed (The why and the what) on the repair order and in the claim comments.

For covered repairs that address control module failures that occurred prior to performing this reprogramming procedure, claim this work with the Repair Code and the labor operations (including the diagnosis*) that applies.

*Based on which one applies to your center, please refer to **SI B01 01 20 or B01 07 20** for the applicable procedure for documenting, claiming, and explaining, on the RO and in the claim comments, your diagnosis work time (WT), job/repair work time (WT), and the vehicle repairs your center performed, unless otherwise required by State law.

Other Repairs

If other eligible and covered work is performed because of performing the ISTA diagnostics, related test plans and/or other diagnosis, claim this work with the applicable Repair Code and the labor operation codes (including the diagnosis*) that applies.

FEEDBACK REGARDING THIS BULLETIN

Technical Feedback	To submit feedback for the technical topics of this bulletin: Submit your feedback in the rating box at the top of this bulletin
Warranty Feedback	To submit feedback for the CLAIMS section of this bulletin: Submit an IDS ticket to the Warranty Department, or use the chat available in the Warranty Documentation Portal
Parts Feedback	To submit feedback for the PARTS section of this bulletin: Submit an IDS ticket to the Parts Department

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