



SIB 61 04 21

2021-07-06

"SAFE SHARE DETECTED" CHECK CONTROL MESSAGE (CCM-ID 953)

This Service Information Bulletin (Revision 1) replaces SI B61 04 21 **dated June 2021**.

What's New (Specific text highlighted):

- Updated BMW Digital Key Card information link.

MODEL

E-Series	Model Description	Production Date	Affected Option Code
F44	2 Series Gran Coupe	From July 1st, 2020 to July 2nd, 2021	0322 Comfort Access and 06AE Teleservices
F90	M5 Sedan		
F91	M8 Convertible		
F93	M8 Gran Coupe		
F95	X5 M Sports Activity Vehicle		
F96	X6 M Sports Activity Coupe		
G05	X5 Sports Activity Vehicle		
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		
G22	4 Series Coupe		
G23	4 Series Convertible		
G29	Z4 Roadster		
G30	5 Series Sedan		
G32	640i xDrive Gran Turismo		
G80	M3 Sedan		
G82	M4 Coupe		

Only BMW Digital Key enabled vehicles are affected.

SITUATION

The customer may complain of a check control message stating "Safe share detected" (CCM-ID 953).

Check control message can be verified by checking key reader information or performing the Check control message history service function.

The following symptoms may occur at the same time:

- Power reduction of the maximum speed to approximately 93 MPH.
- Audio system volume restriction,
- DSC-Off & Intelligent-Safety-All-Off cannot be activated.

CAUSE

Software error in the Body Domain Controller (BDC)

In rare cases using the BMW digital key card to start the engine may unintentionally activate the "Safe Share" function.

Information on how the Digital Key/Digital Key Card and Safe Share function work:

<https://www.bmw.com/en/innovation/bmw-digital-key-iphone-as-secure-bmw-car-key.html>

PROCEDURE

1. Check whether the customer had the BMW Digital Key Card in the NFC reader when the Check Control message occurred?

YES: Proceed to next step

NO: Perform diagnosis with ISTA

2. Program the vehicle using ISTA **4.30.2x** or higher (**expected to be released July 2021**). .

Target integration level
S15A-21-07-5XX or higher
S18A-21-07-5XX or higher

Note that 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 (SI B04 23 10).

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

In the meantime, please use any of the following options to provide a temporary solution for the customer concern:

- If the customer uses the radio remote control or the BMW Display Key for vehicle access, the BMW key card should remain deactivated in accordance with the owner's manual.

Or

- Remove the BMW Key Card from the center console NFC reader, exit the vehicle and lock it from the outside, allow the vehicle to sleep and then access the vehicle one more time.

Note: If a radio remote control or BMW Display Key is used for driving and accessing the vehicle, the customer should ensure that the BMW Key Card is not placed in the NFC reader.

WARRANTY 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 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 and when the BMW software solution becomes available, it 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.

Defect Code:	6138270200	Body Domain Controller Software error / internal device
---------------------	-------------------	--

Copyright ©2021 BMW of North America, Inc.

		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	Support voltage of the vehicle electrical system / recharge vehicle electrical system 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 the 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 IRAP recovery procedure (when applicable as required)/repair work under the defect code listed in this bulletin with the applicable AIR labor operations.

Please explain this additional work (The why and the 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).

Based on which one applies to your center, please refer to **SI B01 01 20** or **B01 07 20** for claiming your diagnosis work time, job/repair work time (WT), RO/Claim WT and/or repair explanation procedures, unless otherwise required by State law.

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).

QUESTIONS REGARDING THIS BULLETIN

Technical inquiries	Submit feedback at the top of this bulletin
---------------------	---

Warranty inquiries	Please contact the Warranty department by either using the Live Chat that's available in the Warranty Documentation Portal or through IDS by selecting Coverage, Policy, Coding Questions and Mileage Corrections
Parts inquiries	Submit an IDS ticket to the Parts Department