



SIB 34 05 21

2021-04-21

## SERVICE ACTION: PROGRAM CONTROL UNIT, INTEGRATED BRAKE (IB) (IB DATA STATUS)

Please perform the procedure outlined in this Service Information on all affected vehicles before customer delivery. In the event the customer has already taken delivery of the vehicle, please perform the procedure the next time the vehicle is in the shop.

### MODEL

E-Series	Model Description	Production Date
G14	8 Series Convertible	June 28, 2019 – March 3, 2020
G15	8 Series Coupe	June 28, 2019 – March 3, 2020
G16	8 Series Gran Coupe	June 28, 2019 – March 3, 2020

### AFFECTED VEHICLES

Affected vehicles which require this Campaign to be completed will show it as “Open” when checked either in AIR, the “Service Menu” of DCSnet (Dealer Communication System), ISPA NEXT or Warranty Vehicle Inquiry.

### SITUATION

Due to incorrect data in the IB data status, damage to the multidisc clutch of the rear axle can occur. As a result, clutch “grabbing” while cornering can occur if the multidisc clutch is damaged.

### CAUSE

Incorrect data input in the IB data status.

### CORRECTION

Program the IB using ISTA 4.28.4x or higher.

### PROCEDURE

Program the vehicle using **ISTA 4.28.4x** or higher (released mid-**April 2021**).

Model	Target Integration level
G14 (8 Series Convertible)	<b>S18A-21-03-540</b> or higher
G15 (8 Series Coupe)	
G16 (8 Series Gran Coupe)	

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](#)) when performing programming.**

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

### 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.

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

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

As determine by the above, reimbursement for this Service Action will be via normal claim entry utilizing the work package information below that applies.

<b>Defect Code:</b>	<b>0034580200</b>	<b>G14 G15 G16 B58 Programming control units (DSC data status)</b>
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**Completion before the first vehicle delivery to a customer or the vehicle is already in the workshop**

<b>Work Pkg</b>	<b>Labor Operation</b>	<b>Description (Plus work)</b>	<b>Labor Allowance</b>
# 1	00 70 869	Programming and encoding the vehicle control units (includes providing support voltage for the vehicle electrical system and performing a vehicle test)	8 FRU
Or:			
# 2	00 70 870	Programming and encoding the vehicle control units was performed in conjunction with <b>another campaign/repair prior to or during this workshop visit</b> (vehicle is already at the specified Target integration level or higher, no repair is necessary)	1 FRU

Or:

**The vehicle arrives at your center and this Service Action shows open (No other main work will be performed or claimed during this workshop visit)**

<b>Work Pkg</b>	<b>Labor Operation</b>	<b>Description (Main work)</b>	<b>Labor Allowance</b>
# 3	00 70 323	Programming and encoding the vehicle control units (includes providing support voltage for the vehicle electrical system and performing a vehicle test)	10 FRU
Or:			
# 4	00 70 324	Programming and encoding the vehicle control units was performed in conjunction with <b>another campaign/repair prior to this workshop visit</b> (vehicle is already at the specified Target integration level or higher, no repair is necessary)	1 FRU

Only one of the flat rate labor operation codes listed above can be used for claim submission and reimbursement. Also, only one Main work flat rate labor operation code can be claimed per workshop visit.

### **Claim Repair Comments**

Only reference the SIB number and the work package (Pkg) number performed in the RO technician notes and the claim comments (For example: B34 05 21 WP 1), unless otherwise required by State law.

### **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 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).

Based on which 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, and for the RO/claim repair and work time explanation procedures

### **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

#### Supporting Materials

[picture\\_as\\_pdf B34 05 21 Customer letter Program the control unit Integrated Brake.pdf](#)

**BMW**

May 2021

VIN: xxxxx

Dear BMW Owner / Lessee:

BMW of North America is dedicated not only to providing premium vehicles for our customers, but exceptional service as well. To ensure our vehicles are of the highest industry standards, BMW performs ongoing quality analyses throughout a model's life cycle.

**Description of Issue**

During a recent quality analysis, it was determined that an incorrect data status was programmed into the Integrated Brake control unit. This incorrect data status may result in damage to the multidisc clutch of the rear axle. As a result, clutch grabbing while cornering can occur if the multidisc clutch is damaged.

**Description of Repair**

To correct this issue, the vehicle software will need to be updated to correct the data status of the IB.

We kindly request that you contact the service department of your authorized BMW center at your earliest convenience to arrange a service appointment. The staff will schedule an ideal time for you to drop off the vehicle and advise how long it will take to complete the repair. The work will be performed free of charge by your authorized BMW center.

**Additional Information**

If you changed your address or sold the vehicle, you can let us know by visiting <http://www.bmwusa.com/mybmw> or by contacting BMW Customer Relations (see left side of page for contact info).

Should you have any questions, please contact your authorized BMW center or BMW Customer Relations and Services at 1-800-831-1117 or via email at [CustomerRelations@bmwusa.com](mailto:CustomerRelations@bmwusa.com).

BMW remains committed to maintaining the highest level of automotive excellence, and we apologize for any inconvenience this repair may cause.

Sincerely,

BMW of North America, LLC

**Company**  
BMW of North America, LLC

BMW Group Company

**Mailing Address**  
PO Box 1227  
Westwood NJ 07675-1227

**Telephone**  
(800) 831-1117

**Fax**  
(201) 930-8362

**E-mail**  
CustomerRelations@  
bmwusa.com

**Internet**  
bmwusa.com

Spanish translation on back side  
Traducción en español en el lado inverso