



SIB 34 06 20

2020-07-09

## NOISE FROM DYNAMIC STABILITY CTRL(DSC)UNIT WHEN DRIVING RAPIDLY OVER SPEED BUMP

### MODEL

E-Series	Model Description	Production Date	Affected Option Code
G20	3 Series Sedan	From November 1, 2018 to June 30, 2020	With xDrive

### SITUATION

When driving rapidly over a speed bump, the following issues may arise:

1. DSC pump noise
2. Power output delayed for 1-2 seconds

### CAUSE

DSC software application.

### CORRECTION

Program and encode the vehicle using ISTA 4.24.1x to I-Level S18A-20-07-520 or a more recent version.

### PROCEDURE

Determine the vehicle's current I-level by either using AIR or the ISPA NEXT application.

If the I-level is less (lower) than S18A-20-07-520:

Program the vehicle using **ISTA 4.24.1x** or higher (released **July 2020**).

Model	Target Integration level
G20 (3 Series Sedan)	<b>S18A-20-07-520</b> 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](#)) when performing programming.**

**Do not replace any parts for this issue.**

If the I-level is S18-20-07-520 or more recent (higher), perform further diagnosis with ISTA.

### 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.

**Update the vehicle to the required I-level or higher by performing and submitting for one of the open Technical Campaigns instead. Please be sure to also perform any additional work (before and/or after) the campaign repairs require and/or close the remaining open programming and encoding Technical 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.

<b>Defect Code:</b>	<b>3452101400</b>	<b>Dynamic Stability Control/Control unit temporary malfunction</b>
:		
<b>Labor Operation</b>	<b>Description</b>	<b>Labor Allowance</b>
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 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 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).

As applicable to your center, please refer to **SI B01 01 20** or **B01 07 20** for your diagnosis work time claiming and explanation procedures.

### **QUESTIONS REGARDING THIS BULLETIN**

Technical inquiries	Submit feedback at the top of this bulletin
Warranty inquiries	Submit an IDS ticket to the Warranty Department
Parts inquiries	Submit an IDS ticket to the Parts Department