



SIB 34 03 19

HUMMING RUMBLING NOISES AFTER OPENING THE DOOR

2019-11-07

This Service Information Bulletin (Revision #1) replaces SI B34 03 19 **dated March 2019**.

What's New (Specific text highlighted):

- Model and Production Dates
- Correction
- Procedure added
- Warranty Information

MODEL

E-Series	Model Description	Production Date
G12	7 Series Sedan	As of June 2017
G30	5 Series Sedan	As of June 2017
G32	6 Gran Turismo	As of March 2017

SITUATION

After waking up/unlocking and entering the vehicle, a humming/rumbling noise may occur.

See attached video the noise occurs at approx. the 6 second mark.

CAUSE

The movement monitoring of the electromechanical parking brake (EMF) responds too sensitively.

CORRECTION

Program and encode the vehicle with ISTA 4.20.1x to I level S15A-19-11-520 or higher.

PROCEDURE

For conditions that are similar to the situation described:

1. Determine the vehicle's current I-level by using AIR or the Key reader/ISPA NEXT application:
2. Is the I-level lower than S15A-19-11-520?

Yes, Program and encode the vehicle with ISTA 4.20.1x (released late October 2019)

Model	Target Integration Level
G12	S15A-19-11-520
G30	S15A-19-11-520
G32	S15A-19-11-520

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/P, refer to CenterNet / Aftersales Portal / Service / Workshop Technology / Vehicle Programming.

No, Perform further diagnosis

3. Reassess the vehicle

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 instead. Please be sure to also perform any additional work the campaign repairs require and/or close the remaining open programming and encoding Campaign repairs as outlined in the corresponding Service Information Bulletin.

If 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.

Defect Code:	3451101400	
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).

Supporting Materials

Videos

[34 03 19](#)