

**MODEL**

Engineering Designation	Model Description	Production Date
G20	3 Series Sedan	Up to March 2019

**SITUATION**

The sunroof may reverse (anti-trap activates) when attempting to close from the vented position. This may only occur at high temperatures, despite no obstruction being present.

**CAUSE**

Sensitive anti-trap parameters.

**CORRECTION**

Program the vehicle using the latest version of ISTA.

**PROCEDURE**

1. Is the vehicles' I-Level below S18A-19-03-525?
  - **YES:** Continue to step 2.
  - **NO:** Continue diagnostics; this bulletin does not apply.
2. Program the vehicle using ISTA 4.16.2x (I-Level S18A-19-03-530) or higher.
  - ISTA 4.16.2 was released mid-March, 2019

**PARTS INFORMATION**

No parts are required.

**WARRANTY INFORMATION**

Covered under the terms of the BMW New Vehicle Limited Warranty for Passenger Cars and Light Trucks.

<b>Defect Code:</b>	<b>5412094100</b>	<b>Lid, sliding/tilting sunroof (SHD, panorama glass roof) poorly adjusted</b>
<b>Labor Operation:</b>	<b>Labor Allowance:</b>	<b>Description:</b>
00 00 006	Refer to AIR	Performing vehicle test (with vehicle diagnosis system – checking faults) (Main work)
Or:		
00 00 556	Refer to AIR	Performing vehicle test (with vehicle diagnosis system – checking faults) (Plus work)
And:		
61 21 528	Refer to AIR	Connect an approved battery charger/power supply (indicated in KSD2 as Charging battery)
And:		
61 00 730	Refer to AIR	Programming/encoding control unit(s)

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.

During the same workshop visit, if a vehicle also requires another Technical Campaign or repair that also includes programming and encoding the control units, the programming procedure may only be invoiced one time.

**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 (including diagnosis) in AIR.