



SIM 66 01 21

2021-04-09

## ACTIVE CRUISE CONTROL (ACC) CANNOT BE ACTIVATED

**MODEL**

E-Series	Model Description	Production Date	Affected Option Code*
F55	MINI Hardtop 4 Door	From July 1 <sup>st</sup> , 2015	
F56	MINI Hardtop 2 Door	to	
F57	MINI Convertible	February 28 <sup>th</sup> , 2021	

\*Affected vehicles are equipped with a combination of the following Optional Equipment (OE):

SA5AS – Driving Assistant

Or

SA541 – Active Cruise Control

And in conjunction with one of the following:

SA205 – Steptronic Automatic Transmission

Or

SA2TB – Sport Automatic Transmission

Or

SA2TC – Steptronic Sport DCT Transmission

Or

SA2TF – Steptronic DCT Transmission

**SITUATION**

After the recent software update, the cruise control cannot be activated.

**CAUSE**

Software error in the SAS (optional equipment system) control unit with Integration level (I-level) F056-21-03-520, supported by ISTA 4.28.1x which was released early March, 2021.

**CORRECTION**

Program vehicle to I-level F056-21-03-545 included with ISTA 4.29.1 or higher.

**PROCEDURE**

1. Determine the vehicle's current I-level by using either AIR or ISPA NEXT application.
2. If the vehicle's current I-level is lower (older) than F056-21-03-545, program and code the vehicle using ISTA 4.29.1x or higher with I-level 21-03-545 or higher.

Note: ISTA 4.29.1x is expected to be released on April 30.

Model	Target Integration level
F55	<b>F056-21-03-545</b> or higher
F56	
F57	

3. Reassess the vehicle.

**Always connect a MINI-approved battery charger/power supply ([SI M04 08 09](#)).**

Note that ISTA will automatically reprogram and code all programmable control modules that do not have the latest software.

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

## **PARTS INFORMATION**

A part replacement will not provide a remedy.

## **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 work (before and/or after, 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, the MINI software solution is then:

Covered under the terms of the MINI New Passenger Car Limited Warranty or the MINI NEXT/MINI Certified Pre-Owned Limited Warranty. as described below.

<b>Defect Code:</b>	<b>3452070200</b>	<b>SAS control unit Software error / internal device fault</b>
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<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	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.

As applicable to your center, please refer to **SI M01 01 20** or **M01 04 20** for claiming your diagnosis work time, job/repair work time (WT), RO/Claim WT and/or repair explanation procedures.

### **Programming and Encoding - Vehicle Control Units (RO and Claim Comments Required)**

This procedure automatically reprograms and encodes any vehicle control modules that do not have the latest software I-level.

If one or more control modules fail during the reprogramming procedure, claim the required consequential repair work procedures to address this issue (including performing the IRAP Control Unit Recovery first as required, refer to the SIB in AIR) under the Defect Code in this bulletin with the labor operations in AIR that apply.

Please explain the additional work procedures that were performed (The why and the what) on the repair order and in the claim comments.

For covered repairs that address control module failures that occurred prior to performing this reprogramming procedure, claim this work with the Defect Code and labor operations (including diagnosis) in AIR that apply.

### **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