

## UPDATING THE ABS CONTROL UNIT

### AFFECTED MODELS:

2019-2021 1290 Super Duke GT

### RESTRICTIONS: AFFECTED MODELS ARE LINKED BY VIN IN KTM DEALER.NET

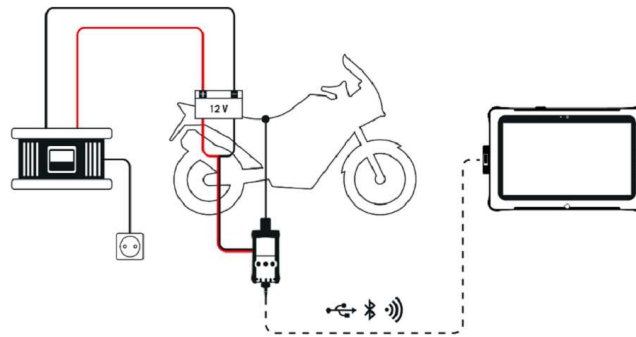
#### INITIAL INFORMATION:

As part of continuous product improvement and development, the ABS control unit software has been optimized to prevent display errors in the dashboard when the anti-wheelie mode is shown. KTM therefore instructs that the ABS control unit software be updated.

Dealers must perform the ABS control unit update on all affected motorcycles in their inventory prior to any customer delivery. Please contact all your customers who own affected motorcycles to have the ABS control unit update performed.

#### PROCEDURE FOR REPAIR:

1. Connect the vehicle to the XCharge\_PRO and XC\_2 diagnostics tool and switch on the ignition.
2. AutoScan the vehicle. Select the ABS control unit and select Automatic or Custom Flashing to update it to the **85102.hex** software. Connect the 12v external power supply as described and displayed within the XC\_2 on screen instructions.



3. After successfully updating, disconnect the XC\_2 from the vehicle and switch off the ignition system for at least 1 minute.
4. Reconnect the XC\_2 and switch on the ignition.
5. Select control unit diagnostics and run AutoScan.
6. Check the control unit for possible DTC errors and correct model variant (1290 Super Duke GT).
7. Correct the model variant if necessary.
8. Clear the fault memory if necessary, disconnect the XC\_2 from the vehicle and switch off the ignition.

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#### KTM NORTH AMERICA, INC.

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**WARRANTY INPUT INFORMATION:**

**This Technical Bulletin only affects certain VIN numbers! Please check the VIN by performing a Motorcycle History search in KTM Dealer.net to determine if it's affected. If the motorcycle is affected, you will see a link to the bulletin and its repair status in the history results. KTM North America will not warranty units whose VIN numbers are not linked as this bulletin does not apply to them. It is the responsibility of the dealer to determine if the unit requires this update by checking the vehicle history and understanding the instructions provided by this bulletin.**

Please note that when entering a warranty claim on an affected model, you must perform a vehicle history search, expand the **Technical Information** window and click the orange arrow on the right side of the corresponding bulletin message.

You can now choose the TI Number from the list. The TI number for this procedure is according to the repairs performed and listed in the warranty claim input information; click **Continue with selected action code**. The Warranty Claim is automatically entered for you, including parts & labor. You must enter additional information in the required fields marked with an asterisk "\*" before submitting the claim to KTM. The flat rate time for this repair is based on the action performed and provided in minutes.

<b>Warranty type:</b>
TI warranty
<b>Component group:</b>
42 – ABS
<b>Failure code:</b>
700 – Series improvement
<b>Failure causing part:</b>
61542031044- ABS module filled
<b>Action code, parts, labor time:</b>
<b>Updating the ABS control unit</b>
Action code: <b>42_1998231_00</b>
Labor time: <b>15 minutes</b>
<b>Are stock items affected: NO</b>

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