

- ATTENTION:**
- GENERAL MANAGER
  - PARTS MANAGER
  - CLAIMS PERSONNEL
  - SERVICE MANAGER

IMPORTANT - All Service Personnel Should Read and Initial in the boxes provided, right.


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QUALITY DRIVEN® SERVICE

## SERVICE BULLETIN

**APPLICABILITY:** 2023MY Solterra **NUMBER:** 07-239-25  
**SUBJECT:** EV Control Reprogramming Files / Improved Regenerative Braking Control **DATE:** 11/20/25

**INTRODUCTION:**

This bulletin announces the availability of reprogramming files designed to enhance the performance of regenerative braking control. To protect battery health, regenerative braking functionality is typically limited when the battery’s state of charge (SOC) is high or during low-temperature conditions. The updated reprogramming files expand the conditions under which regenerative braking can be utilized, allowing it to engage more frequently, even when the state of charge (SOC) is high or ambient temperatures are low. If the customer reports regenerative braking doesn’t function when state of charge is high or during low temperature perform the procedure outlined below.

**CUW FILE INFORMATION:**

System	File Name	MCU	Current Calibration ID	New Calibration ID
EV- ECU	NorthAmerica_8A 2524219400_899 854216100.cuw	Main	8A2524219300 8A2524219200 8A2524219100 8A2524230400 8A2524230300 8A2524230200	8A2524219400
		SUB	899854216000 899854216001	899854216101

**Note:** The EV-ECU has two microcontrollers (MCU), a main and sub MCU, each with its own software. This reprogramming will update both MCU

<p><b>CAUTION: VEHICLE SERVICING PERFORMED BY UNTRAINED PERSONS COULD RESULT IN SERIOUS INJURY TO THOSE PERSONS OR TO OTHERS.</b></p> <p>Subaru Service Bulletins are intended for use by professional technicians ONLY. They are written to inform those technicians of conditions that may occur in some vehicles, or to provide information that could assist in the proper servicing of the vehicle. Properly trained technicians have the equipment, tools, safety instructions, and know-how to do the job correctly and safely. If a condition is described, DO NOT assume that this Service Bulletin applies to your vehicle, or that your vehicle will have that condition.</p>	<p style="text-align: center;"><b>Subaru of America, Inc. is ISO 14001 Compliant</b></p> <p>ISO 14001 is the international standard for excellence in Environmental Management Systems. Please recycle or dispose of automotive products in a manner that is friendly to our environment and in accordance with all local, state and federal laws and regulations.</p>
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## SERVICE PROCEDURE / INFORMATION:

Reprogram the Motor Generator Control Unit following the normal GTS + reprogramming procedures. Detailed information regarding the GTS + reprogramming procedures can be found in TSB 14-30-24.

**Note:** GTS+ must be launched and connected to the vehicle before beginning the update procedure.

## WARRANTY / CLAIM INFORMATION:

Labor Description	Labor Operation #	Labor Time	Fail Code
EV ECU , MAIN & SUB REPROGRAMMING	A455-686	.7	EVB-48

**IMPORTANT:** Always note **ALL** the original Calibration Identification number (CID) / ROMID the vehicle came in with on the repair order **before** reprogramming and, make sure to list the **NEW** CID / ROMID for any newly installed programming (as confirmed from the actual control module **AFTER** installation). The **NEW** CIDS / ROMID **MUST** also be noted on the repair order as this information is required for entry in the Miscellaneous Detail field during claim submission. These numbers can be read using GTS +.

**NOTE:** The .cuw file listings provided in this bulletin are the latest available at the time of publishing. Updates are often released thereafter without revision to the original bulletin. For this reason, it is critical to always have the latest version of Select Monitor software installed on your system. You can confirm if a later version is available by entering the CID listed in this bulletin into GTS +. If a newer CID is shown as available in GTS +, reprogram using that file.

## IMPORTANT REMINDERS:

- SOA strongly discourages the printing and/or local storage of service information as previously released information and electronic publications may be updated at any time.
- Always check for any open recalls or campaigns anytime a vehicle is in for servicing.
- Always refer to STIS for the latest service information before performing any repairs.