



**SERVICE CAMPAIGN 75-08 Revel Alternator Output Adjustment
AFFECTED MODELS: 2022 - 2024 Revel & 2025 Revel Sport**

<Date>

«DEALER»
«ADDRESS»
«CITY» «STATE» «ZIP»
«COUNTRY»

PLEASE FORWARD THIS INFORMATION TO YOUR RV SERVICE MANAGER

Winnebago Motorhomes is conducting a Field Service Campaign on certain 2022 - 2024 Revel and 2025 Revel Sport models. This campaign is to adjust the alternator output setting to prevent overloading the alternator.

Affected Vehicles and Owner Notification

Attached to this letter is a list of subject vehicles which were shipped to your dealership. Customers with affected vehicles are being sent a letter notifying them of the service campaign. Customers are directed to contact a Winnebago Motorhome dealer for the service campaign to be performed at no cost to them. A copy of the customer notice is provided for your information.

Repair Procedure:

Refer to instructions posted on the dealer portal.

Reimbursement

When the service has been completed, submit a warranty claim using the operation number and TIC code listed below.

| DESCRIPTION | OPERATION NUMBER | TIME ALLOWANCE | TIC CODE |
|------------------------------------|------------------|----------------|----------|
| Revel Alternator Output Adjustment | 08750899 | 0.5 | 7508SB |

If the vehicle is out of warranty, use service authorization 73G0430T when filing your claim.

FINAL CLAIMS NEED TO BE SUBMITTED BY NOVEMBER 30, 2025.

Perform this procedure on all subject vehicles currently in your inventory. DO NOT DELIVER ANY SUBJECT UNITS TO A CUSTOMER UNTIL THIS CORRECTIVE ACTION HAS BEEN TAKEN.

If You Need Assistance

If dealer technical assistance is needed, please contact the Winnebago Motorhome Technical Service Department at (866) 653-4329 from 8:00 a.m. to 4:00 p.m. Central Time or by e-mail at: techservice@wgo.net.

Thank you for your cooperation.

Winnebago Motorhomes



**FOR YOUR INFORMATION
- COPY OF OWNER NOTICE -**

**RE: BODY SERIAL NUMBER
CHASSIS SERIAL NUMBER**

Dear Winnebago RV Owner:

When you purchased your new Winnebago RV, you also received our commitment to provide you with a quality product and our dedication to continuing customer satisfaction. In keeping with this commitment, we are notifying you of a service campaign that may affect your Winnebago RV.

Winnebago is conducting a Field Service Campaign on certain 2022 - 2024 Revel and 2025 Revel Sport models. This campaign is to adjust the alternator output setting to prevent overloading the alternator.

Our records indicate that you have purchased a vehicle with the serial number which appears above.

What We Will Do

Your Winnebago dealer will adjust the alternator output setting.

What You Should Do

Contact your Winnebago dealer to arrange for a service appointment. Please allow sufficient time for your dealer to process your vehicle on the date of the appointment. The actual repair will take approximately one hour however your dealer may require additional time to process your coach.

Important

This campaign and offer to provide service is at NO COST TO YOU and is valid until November 30, 2025, at which time the campaign will be closed.

If You Need Assistance

If you have questions or need assistance, please contact Winnebago Motorhome Customer Care at (800) 537-1885 Monday through Friday from 8:00 a.m. to 4:00 p.m. Central Time or by email at customercare@wgo.net.

We are sorry to cause you this inconvenience. We have taken this action in the interest of your continued satisfaction with our products. This letter does not constitute an acknowledgement of legal liability.

Thank you for choosing a Winnebago RV.

Winnebago Motorhomes
Forest City, IA 50436



Revel Alternator Output Adjustment

Classification

Field Service Campaign

Model

Revel
Revel Sport

Model Year

2022 – 2024
2025

Disclaimer: Read the entire instructions carefully before starting the procedure. If you have any questions, please contact the Winnebago Motorhome Technical Service Department by calling 1-866-653-4329 or by emailing techservice@wgo.net. This document is confidential and is intended for dealer use only.

Condition

The Maximum Alternator Field (FEL) setting on the Balmar MC-618 regulator generators excessive heat, reducing reliability and charging efficiency.

Correction

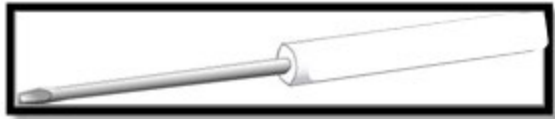
Adjust the Maximum Alternator Field setting with a magnetic screwdriver to reduce heat and confirm reprogramming completion.



Image Reference

Shop Supplies

1. Magnetic Tip Screwdriver



Steps & Procedures

Step 1 – Alternator Programming Procedure

Objective: Reprogram the settings on the Balmar Alternator by completing Step 1's substeps A-D below.

- A. With the regulator turned on, TOUCH & HOLD the magnet end of the supplied screwdriver to the RED dot on the front of the regulator.
- B. The regulator will display '**Pro**'. Remove the magnet from the red dot when '**Pro**' is displayed. (See Figure 1 Outlined in Green)
- C. The regulator will now cycle through all the programming modes; **bA**, **FEL**, **dSP**, **bdL**, **dld**, **SEn** followed by three dashes. (---)
 - When the regulator displays **FEL**, TOUCH and HOLD the magnet to the RED dot. This will put the regulator in belt load programming mode. (See Figure 2 Outlined in Green)
 - The Regulator will now cycle from **F-0** to **F-9**. When display indicated **F-9**, RELEASE the magnet. This will set the maximum field to **F-9**. (See Figure 3 Outlined in Green)
- D. Once **F-9 is set**, allow the regulator display to loop through the 7 programming modes 3 times and exit programming mode (After the 3rd time, the display should indicate **SAV**). The regulator must exit programming mode for the change to be saved.

Figure 1



Figure 2



Figure 3



Step 2 – Verification

Objective: Confirm that the Maximum Field Limit (FEL) setting is successfully programmed to F-9.

1. Turn OFF the coach ignition for 60 seconds.
2. With the engine running, allow the Start-Up menu to cycle through until you see 'F-' and ensure that is now set **F-9**.
3. This will confirm your regulator is now set to **F-9**.

Step 3 – Completion

Objective: Confirm the completion of the MC618 regulator reprogramming and outline next steps for addressing potential issues.

1. Reprogramming of the MC618 regulator is now complete. This reprogramming should provide increased reliability and longevity from the Balmar Secondary Alternator.
2. If at any point during operation a Whining noise is heard from the secondary alternator, disconnect the black 4-pin connector from the MC – 618 regulator. (See Figure 4 - Highlighted in Red dashes). If you need assistance, please Contact Winnebago Tech Support by calling 1-866-653-4329 or by email: techservice@wgo.net
3. Provide the last page of this Work Instruction Set to the Owner of the Unit (Customer Notice).

Figure 4



Customer Notice

Winnebago is updating the Balmar's secondary alternator regulator settings in order to increase the robustness of the charging system. This update will allow the alternator to run cooler and reduce the stress from adverse voltage spikes by reducing the maximum charging output of the secondary alternator

You may notice a reduction in battery charge current, particularly immediately after a cold start. This reduction will be less noticeable as the alternator warms up. On a typical drive (mixture of idle, highway and traffic), battery charging time may increase by approximately 30-35%. Shore power and solar charge rates will be unaffected.

Should you notice any unusual charging system behaviour (e.g.: unexpected battery drain, or a whining noise) please disconnect the 4-pin connector from the regulator (See Figure Below) and contact Winnebago Customer Care by calling [1-800-537-1885](tel:1-800-537-1885) or by email: customercare@wgo.net.

