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## SERVICE BULLETIN NO.: 2151 Rev. A

**TO:** Garmin G5 Electronic Flight Instruments Aircraft Owners and Service Centers  
**DATE:** June 28, 2021  
**SUBJECT:** G5 Ver. 2 Battery Pack

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### PRODUCTS AFFECTED

Garmin G5 Electronic Flight Instruments (011-03809-00) using a G5 Ver. 2 Battery Pack (011-03893-01) are affected.



#### NOTE

G5 Electronic Flight Instruments (011-03809-00) with MOD 1 are not affected.



#### NOTE

011-03893-01 battery packs started shipping in Q4 of 2020.



#### NOTE

An 011-03893-01 battery pack is marked with part number 361-00085-01 below the Garmin logo on the battery pack label (see Figure 1).



**Figure 1. G5 Ver. 2 Battery Pack**

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## **PURPOSE**

Some G5 Flight Instruments may not energize when powered solely by a Ver. 2 Battery Pack.



## **NOTE**

If aircraft power is lost during flight the G5 will remain energized and function as intended.

## **DESCRIPTION**

This service bulletin contains instructions to make sure the G5 Ver. 2 Battery Pack (011-03893-01) can energize the G5 (011-03809-00) without additional power inputs.

## **COMPLIANCE**

Optional

## **APPROVAL**

N/A

## **REFERENCES**

N/A

## **MANPOWER**

Two (2) hours per aircraft.

## **WARRANTY INFORMATION**

Modification of affected units is covered under the factory warranty. The unit must be returned to Garmin for modification.

For Garmin Dealers only, warranty labor costs to remove/install the unit are reimbursable for Type Certificated aircraft installations with a deadline of June 30th, 2022 - after which the labor costs will no longer be reimbursable.

To ensure proper reimbursement when completing the warranty claim, indicate the following:

- Indicate compliance with Garmin Service Bulletin 2151
- G5 unit serial number
- Aircraft make and model
- Registration number
- Airframe serial number

## **INSTRUCTIONS**

Do the following:

1. Apply aircraft power to the G5.
2. Remove aircraft power.
3. If applicable, accept the prompt to keep the G5 energized.
4. Make sure the battery charge is between 25% and 75%.



### **NOTE**

Do not proceed to the next step until the battery charge is between 25% and 75%.

5. Push and hold the Power button for three seconds to stop battery power to the G5.
6. Push the Power button to apply battery power to the G5.
7. If the G5 does not energize:
  - a. For certificated aircraft, contact your local Garmin Aviation Dealer for a MOD 1 customer repair.
  - b. For experimental aircraft, contact Garmin Product Support for a MOD 1 customer repair.
8. If the G5 does energize, no further action is required.

## **MATERIAL INFORMATION**

N/A