



1200 E. 151<sup>st</sup> Street  
Olathe, KS 66062  
913-397-8200

# SERVICE ALERT

**NO.: 22109 Rev A**

**TO:** Owners/Operators of GFC 500 with optional pitch trim installed  
**DATE:** December 8, 2022  
**SUBJECT:** Automatic Pitch Trim

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## **PRODUCTS AFFECTED**

All Garmin GFC 500 Autopilots with an optional GSA 28 pitch trim servo including those installed by STC SA01866WI are affected.



### **NOTE**

GFC Autopilots installed in Cirrus SR20/22 aircraft using STC SA01866WI are not affected.



### **NOTE**

For Experimental and Light Sport installations refer to Garmin Service Bulletin 22112.

## **ISSUE**

An un-commanded automatic pitch trim runaway may occur when the autopilot is first engaged.



### **WARNING**

*Engagement of the autopilot with this condition may result in an un-commanded deviation from the intended or desired flight path*

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### **ACTION**

Before further flight, one of the following actions must be completed:

Disable the GFC 500 Autopilot by pulling the AUTOPILOT circuit breaker and placard the Autopilot 'Inoperative.'

OR

Contact a Garmin dealer to disable the pitch trim as directed in Garmin STC SA01866WI Service Bulletin 22110.

### **RESOLUTION**

This issue will be corrected in a future software update (expected in Q4 of 2022).

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