



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

## AVIATION SERVICE DOCUMENT NOTIFICATION

**TO:** GSA 28 Owner and Operators  
**DATE:** May 4, 2023  
**SUBJECT:** GSA 28 Service-Life Extension Program

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### **PRODUCTS AFFECTED**

All 011-02927-11 GSA 28 units are affected.

All 011-02927-21 GSA 28 units that are not marked with Mod 1 are also affected.

Refer to the lists below of -21 serial numbers not modified:

-21 GSA 28 units:

<https://support.garmin.com/en-US/aviation/faq/kmkaZ5NWGfA8aH2UTROcl9/>

Refer to the FAQ for further questions and to aid in identifying affected servos:

<https://Garmin.com/GSA28Info>

Refer to Garmin Service Bulletin 23038 for instructions on replacing the GSA 28 -00/-20.

### **COMPLIANCE**

Recommended: Compliance with Service Bulletin 23024 is recommended.

Please contact your local Garmin Avionics Dealer (<http://www.garmin.com/dealers/>) for additional information or for questions regarding this notification. This service notification and associated bulletin/advisory product changes can only be implemented through Garmin's authorized dealer and service center network. This document is not a substitute for and cannot be used in lieu of the document(s) referenced above for airworthiness approval.



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## **PURPOSE**

Garmin has implemented several design and manufacturing process improvements to improve GSA 28 reliability. The latest update has been added to a consolidation of all past improvements into a single effort we are calling a GSA 28 Service-Life Extension Program. The Service-Life Extension Program allows up to five years to exchange, under warranty, all affected GSA 28 servos for servos marked with Mod 1.

All -11 GSA 28 servos are eligible for exchange under this program.

-21 GSA 28 servos not marked with Mod 1 are eligible for exchange under this program.

Newly manufactured -21 GSA 28 units marked with Mod 1 began shipping Sept. 1, 2022 starting with the serial number 6N2006946.

This service bulletin contains instructions to remove and exchange affected servos, and install -21 GSA 28 servos marked with Mod 1.



## **NOTE**

-21 GSA 28 servos are compatible with the following software:

- G3X Touch 9.00 or later
- G5 8.00 or later
- GI 275 2.42 or later

## **WARRANTY INFORMATION**

For installation in certified aircraft only, all affected servo units are eligible for parts and labor warranty reimbursement for a period of five (5) years from the date of this service bulletin.

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