

# SERVICE BULLETIN



**Service Bulletin No.:** DAC1-34-09 Rev 0

**Date Issued:** 20 June 2016

**Title:** Garmin G500 Software Upgrade  
006-B1076-63.

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- 1. ATA Code:** 3400
- 2. Effectivity:** DA20-C1 aircraft serial number C0363, C0532 through C0687 equipped with Garmin G500 system.
- 3. General:** This Service Bulletin approves the installation of the Garmin G500 software (006-B1076-63) which includes GDU 620 software version 7.00.
- 4. Compliance:** Compliance with this Service Bulletin is optional.
- 5. Approval:** Engineering data referenced or contained in this Service Bulletin is approved as part of the type design. Activation and operation of the Garmin GDL88 is in accordance with FAA AML STC#SA2119SE.

This service bulletin does not constitute approval for the following items:

- Garmin GAD 43e
- Garmin GTS 8XX Traffic System
- Garmin GWX 68/70 Weather Radar
- L3 Communication WX-500 Stormscope
- TAWS-B

- 6. Labor:** Approximately 1 hour will be required to accomplish this service bulletin.  
*This estimate is for direct labor performed by a technician and it does not include setup, planning, familiarization, cure time, part fabrication or tool acquisition.*

<b>7. Material:</b>	<b>Part Number</b>	<b>Description</b>	<b>Qty</b>
	006-B1076-63	Garmin loader card image	n/a <sup>1</sup>
	010-00769-A1	G500 Terrain Card	1
	010-00769-60	GDU 6xx Installer Unlock Card	1 <sup>2</sup>

<sup>1</sup>The above software loader card image can be obtained through the Garmin website [www.garmin.com](http://www.garmin.com) within the Dealer Resource section.

<sup>2</sup>If required, the Garmin Installer Unlock card can be purchased through a Garmin distributor.

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**8. Special Tools:** Not applicable

**9. References:** 190-00601-04      Garmin GDU 620 Installation Manual

**10. Accomplishment Instructions:**

Perform Garmin software service bulletin 1520 Rev B, or later approved revision. Garmin software service bulletin can be obtained through the Garmin website [www.garmin.com](http://www.garmin.com) within the Dealer Resource section.

**11. Weight and Balance:** Not applicable

**12. Availability:** Contact Diamond Aircraft Industries Inc.

**13. Electrical Load Data:** Not applicable

**14. Credit:** None

*To obtain satisfactory results, procedures specified in this service bulletin must be accomplished in accordance with accepted methods and current government regulations. Diamond Aircraft Industries Inc. cannot be responsible for the quality of work performed in accomplishing the requirements of this service bulletin. Diamond Aircraft reserves the right to void continued warranty coverage in the area affected by this Service Bulletin if it is not incorporated. If you no longer own the aircraft to which this service bulletin applies, please forward it to the current owner and send the name of the current owner to Diamond Aircraft Industries, Inc., at the address below.*

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