

SERVICE NOTICE

REVISION RECORD

| REV | DATE | PAGE | CHANGE DESCRIPTION |
|-----|------------|------|--|
| 00 | 04/08/2021 | All | Initial release. |
| 01 | 02/21/2023 | All | Updated the format of Note Caution, and Warning boxes |
| | | 4 | Table 1-1, revised software applicability for version 006-B0552-27 |
| | | 5 | Table 1-1, revised software applicability for version 006-B0552-26 |
| | | 7 | Table 1-2, added Software Version 006-B2633-10 and descriptions |
| | | 7 | Table 1-2, revised Manuals/Media for Software Version 006-B2633-01 |
| | | 8 | Table 1-2, revised Manuals/Media for Software Version 006-B2633-00 |
| 02 | 07/12/2023 | 9 | Table 1-3, removed Software Version 006-B2634-06 and prior. Added Software Version 006-B2634-07 and 006-B2634-08. |
| | | All | Minor grammatical corrections throughout. Replaced the word "ensure" with the words "make sure". Replaced multiple instances of "aircraft" with "airplane(s)". Replaced instances of "Cargo Pod" with "External Cargo Compartment". |
| | | 4-5 | Added ENABLEMENT CARDS Section, including table |
| | | 4 | Removed LOADING SOFTWARE Section |
| | | 5 | REFERENCE INFORMATION Section updated: WAS: Tables 1 through 3 IS: Table 1-2 through Table 1-4 |
| | | 6 | REFERENCE INFORMATION Section, Warning and Note boxes updated: WAS: Tables 1 through 3 IS: Table 1-2 through Table 1-4 |
| | | | Table 1-2: G1000® LEGACY SOFTWARE 006-B0552, Manuals Added Garmin G1000 Integrated Avionics System Line Maintenance Manual, DAHER KODIAK 100 (LMM), Document No. 190-01710-00## ¹ |
| | | 7 | Table 1-2: G1000® LEGACY SOFTWARE 006-B0552 Added Software Version 006-B00552-29 with details |
| | | | Table 1-2: G1000® LEGACY SOFTWARE 006-B0552 Updated Manual/Media for Software Version 006-B0552-27 Updated Manual/Media for Software Version 006-B0552-26 |
| | | 8 | Table 1-2 G1000® LEGACY SOFTWARE 006-B0552 Updated Manual/Media for Software Version 006-B0552-25 Updated Manual/Media for Software Version 006-B0552-23 Updated Manual/Media for Software Version 006-B0552-22 Updated Manual/Media for Software Version 006-B0552-19 |

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| 02 | 07/12/2023 | 9 | Table 1-2: G1000® LEGACY SOFTWARE 006-B0552 Updated Manual/Media for Software Version 006-B0552-18 |
| | | | Table 1-2: G1000® LEGACY SOFTWARE 006-B0552 Note 2 and Note 3: Added, "For software version -27 and prior..." |
| | | 10 | Table 1-3: G1000® NXi Software 006-B2633, Manuals Added Garmin G1000® NXi Integrated Avionics System Line Maintenance Manual, Kodiak 100 (LMM), Document No. 190-02102-00 Added Garmin G1000® NXi Integrated Avionics System Line Maintenance Manual, Daher Kodiak 100 (LMM), Document No. 190-02967-00 |
| | | | Table 1-3: G1000® NXi Software 006-B2633 Added Software Version 006-B2633-12 with details |
| | | 11 | Table 1-3: G1000® NXi Software 006-B2633 Updated Manual/Media for Software Version 006-B2633-10 Updated Manual/Media for Software Version 006-B2633-01 Updated Manual/Media for Software Version 006-B2633-00 |
| | | | Added Note 1: Software versions prior... |
| | | 12 | Table 1-4: G1000® NXi Software 006-B2634, Manuals Added Garmin G1000® NXi Integrated Avionics System Line Maintenance Manual, Kodiak 100 Document No. 190-02102-00 Added Garmin G1000® NXi Integrated Avionics System Line Maintenance Manual, Kodiak 100 Document No. 190-02102-01 |
| | | | Table 1-4: G1000® NXi Software 006-B2634 Updated Manual/Media for Software Version 006-B2634-08 Updated Manual/Media for Software Version 006-B2634-07 |
| | | 13 | Table 1-4: G1000® NXi Software 006-B2634, Note 1 Removed the words, "due to the default software resetting the fuel calibration data" |
| | | | Table 1-4: G1000® NXi Software 006-B2634, Note 1 Removed the words, "due to the default software resetting the fuel calibration data" |
| | | 14 - 21 | Added LOADING SOFTWARE section, including Table 1-5 through Table 1-7 |
| | | 22 | Added THIRD-PARTY ENABLEMENT AND CONFIGURATION section Added UNSWITCHED AUDIO CONFIGURATION section |
| | | | Added Table 1-8 Unswitched Audio Input Availability |
| | | 23 | Added Figure 1-1: GMA Configuration |
| 03 | 08/10/2023 | 7 | Table 1-2: G1000 Legacy Software 006-B0552 Updated Manuals/Media for Software Version 006-B0552-29 Updated Manuals/Media for Software Version 006-B0552-27 |
| | | 10 | Table 1-3: G1000 NXi Software 006-B2633 Updated Manual/Media for Software Version 006-B2633-12 |
| 04 | 09/20/2023 | 10 | Table 1-3: G1000 NXi Software 006-B2633 Added Software Version 006-B2633-13 with details |

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|----|------------|-----|---|
| 05 | 4/17/2025 | ALL | Updated four (4) instances of manual title WAS: KODIAK®100 Pilot's Operating Handbook and FAA Approved Airplane Flight Manual IS: Kodiak 100 Pilot's Operating Handbook and FAA Approved Airplane Flight Manual |
| 05 | 4/17/2025 | ALL | Corrected minor typos and formatting issues |
| | | 5 | Table 1-1: Enablement Card, added NXi Phase 3 (MY25) information Added column: "Applicable to NXi Phase 3 (MY25) 006-B2634-5X" Added rows for the following Part Numbers: 010-00330-FG, 010-00330-HK, 010-00330-JA, and 010-00330-JC. |
| | | | Table 1-1: Enablement Cards Updated software version in "NXi Phase 2-3" column. WAS: 006-B2634-XX. IS: 006-B2634-0X Removed two (2) checkmarks in first row (010-003330-45 Terrain Database), one (1) from column "NXi Phase 2-3", and the other from column "NXi Phase 1 & Retrofit" |
| | | 12 | Table 1-4, updated caption WAS: Table 1-4: G1000® NXi Software 006-B2634 IS: Table 1-4: G1000® NXi Software 006-B2634-0X |
| | | 14 | Added Table 1-5: G1000® NXi Software 006-B2634-5X, including manuals associated with the Software 006-B2634-5X. All subsequent tables renumbered accordingly. |
| | | 20 | Updated Table 1-8 caption WAS: Table 1-7: G1000® NXi Phase 2/3 Software 006-B2634-XX Checklist IS: Table 1-8: G1000® NXi Phase 2/3 Software 006-B2634-0X Checklist |
| | | 22 | Added Table 1-9: G1000® NXi Phase 2/3 Software 006-B2634-5X Checklist. All subsequent tables renumbered accordingly. |
| 06 | 05/20/2025 | 6 | Table 1-1: Updated row 006-B2633-56 and added row 006-B2633-57. Also added footnotes 3, 4, 5 & 6. |
| | | 27 | Added Generic STC Loader Card Instructions for the Hartzell 5 Blade Propeller. |

SUBJECT

Garmin G1000® software configurations and updates for the Kodiak 100. This Service Notice Incorporates, Supersedes, and Obsoletes: SN15-01, SN18-02, and SN19-02.

EFFECTIVITY

Original Effective Date: 04/08/2021

All Kodiak 100 aircraft equipped with a Garmin G1000® system and G1000® NXi systems.

SERVICE NOTICE

BACKGROUND

This Service Notice is to make customers aware of the different software configurations, user, and reference information that is available for their Kodiak 100 Garmin G1000® equipped airplane. Kodiak Aircraft Company recommends that airplane owners and operators upgrade to the latest software when it becomes available to take advantage of new features and more robust G1000® systems. Contact Kodiak Aircraft Company for additional information.

SOFTWARE PART NUMBER

All airplanes are delivered from the factory with the most current Kodiak 100 system software that is applicable at the time of manufacture. The current software version number can be found on the Multi Function Display (MFD) or Auxiliary (AUX) system Status Page and has the following formats:

B0552.XX, B2633.XX, and B2634.XX (where XX is the software version number).

GARMIN LINE REPLACEABLE UNITS (LRU)

Within the system software versions B0552.XX, B2633.XX, and B2634.XX, there are two different items:

1. The Configuration of each Garmin LRU specific to Kodiak 100.
2. The Garmin LRU Software.

NOTE

Garmin LRU software versions will be discussed in Garmin Service Advisories.

When a new system software load is attempted, the Garmin LRU software version that will be installed is displayed on the software loading screen. Note that the latest compatible FAA-approved LRU software version is displayed during this loading process. Some LRUs may not display the latest software version for your unit, as shown within the applicable table of this document, due to hardware incompatibility with the software version of that LRU.

MANUALS

The Kodiak 100 Garmin G1000® system software version may be tied to specific maintenance, flight, and/or component manuals. Prior to any software upgrade, it is the responsibility of the owner and maintenance technicians to make sure the airplane is equipped with the current flight manual(s), and it also is the responsibility of the owner to make sure that future maintenance is conducted in accordance with any applicable maintenance or component manuals.

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OBTAINING SOFTWARE

New Garmin G1000® system software may be obtained and installed at Kodiak Aircraft Company, a Daher Service Center, or your local Garmin Authorized Service Center. If your airplane is listed in the applicability section of the tables within this document, and the correct manuals for operation and maintenance are obtained, software may be updated at any time.

On occasion, Kodiak Aircraft Company may issue a Service Bulletin or Service Notice with regard to a specific software configuration upgrade that is needed.

ENABLEMENT CARDS

Each software branch has associated enablement cards to unlock various features and/or apply special configuration settings. Some of the enablement cards are common for all software branches, while other enablement cards may be unique to a software branch. See **Table 1-1: Enablement Cards**.

Table 1-1: Enablement Cards

| Part Number | Description | Applicable to NXi Phase 3 (MY25) 006-B2634-5X | Applicable to NXi Phase 2-3 006-B2634-0X | Applicable to NXi Phase 1 & Retrofit 006-B2633-XX | Applicable to Legacy 006-B0552-XX |
|--------------|----------------------------|--|--|--|---|
| 010-00330-45 | Terrain Database | | | | ✓ ¹ |
| 010-00330-50 | Chartview Only | ✓ | ✓ | ✓ | ✓ |
| 010-00330-51 | TAWS-B | ✓ | ✓ | ✓ | ✓ |
| 010-00330-52 | Search and Rescue (SAR) | | ✓ | ✓ | ✓ |
| 010-00330-55 | SVS | ✓ | ✓ | ✓ | ✓ |
| 010-00330-58 | Aux Video | ✓ | ✓ | ✓ | ✓ |
| 010-00330-59 | Enhanced SAR | | ✓ | ✓ | ✓ |
| 010-00330-5A | EAFCS Unlock | ✓ | ✓ | ✓ | ✓ |
| 010-00330-D1 | GWX 70R TD and GCS | | ✓ | ✓ | |
| 010-00330-DD | GMA Delete | ✓ | ✓ | | |
| 010-00330-DK | CMC | ✓ | ✓ | ✓ | |
| 010-00330-DL | GMA Delete | | | ✓ | |
| 010-00330-DM | GMA Delete | | | | ✓ |
| 010-00330-FG | Enhanced SAR | ✓ | | | |
| 010-00330-HB | CVDR | | | | ✓ |
| 010-00330-HH | CVDR | | ✓ | | |
| 010-00330-HJ | CVDR | | | ✓ | |

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| Part Number | Description | Applicable to NXi Phase 3 (MY25) 006-B2634-5X | Applicable to NXi Phase 2-3 006-B2634-0X | Applicable to NXi Phase 1 & Retrofit 006-B2633-XX | Applicable to Legacy 006-B0552-XX |
|---------------------------|---|--|--|--|---|
| 010-00330-HK | CVDR | ✓ | | | |
| 010-00330-J9 | GWX 75 TD and GCS | | ✓ | ✓ | |
| 010-00330-JA | GWX 8000 Auto Mode, Hail and Lightning Enable | ✓ | | | |
| 010-00330-JC ⁶ | GWX 8000 GCS, TD Enable | ✓ | | | |
| 010-00330-KA | Surface Watch | ✓ | ✓ | ✓ | |
| 006-B2633-55 ² | 3-bladed MT Propeller | ✓ | ✓ | ✓ | ✓ |
| 006-B2633-56 ² | Hartzell 5-Blade Propeller | | ✓ ⁴ | ✓ ⁴ | ✓ ³ |
| 006-B2633-57 ² | Hartzell 5-Blade Propeller | ✓ ⁵ | | | |

1: Must have -25 software or higher

2: Supplement Type Certificates (STCs) for propeller replacement

3: Applies to GDU software versions <v20.87, load option Hartzell Propeller STC Pre GDU 20.87

4: Applies to GDU software versions 20.87+, load option Hartzell Propeller STC GDU 20.87+

5: Applies to GDU software versions 32.xx+, load option Hartzell Propeller STC GDU 32.xx+

6: Applies to Operational Software 006-B2634-51. There is a known issue with 006-B2634-51 when enablement card 010-00330-JC is loaded, which results in a Transaction Log failure indicating a "Transaction ID Mismatch". This does not affect function and the log failure can be disregarded.

REFERENCE INFORMATION

Table 1-2 through **Table 1-4** list available software and provide descriptive information, including changes from the previous software versions and possible media changes.

Change Note—Change description from previous version.

Release Date—Original release date.

Applicability—The Kodiak 100 airplane serial number to which the software version is applicable.

LRU Version Level—All LRUs having a version change since the previous software version.

Media—Part numbers for media (SD Cards) required to be compatible with software version. Electronic Trend Data files are available on the Kodiak Care Customer Portal or physical SD cards may be ordered.

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WARNING

There may be software versions published to the Garmin website that are not listed in Table 1-2 through Table 1-4. However, such software may lack FAA approval for installation on Kodiak 100 airplanes. Do not install such software on Kodiak 100 airplanes unless specifically instructed.

NOTE

G1000® software versions (and entries in **Table 1-2** through **Table 1-4**) are numbered sequentially. Each new upgrade includes changes from previous versions. For example, if your G1000® software version is upgraded from Version 10 to Version 14, the final configuration will include all of the changes in Versions 11, 12, 13, and 14.

Table 1–2: G1000® LEGACY SOFTWARE 006-B0552

Manuals—The following manuals are associated with this software version listed:

The following manuals must be accessible to the pilot during flight:

1. **Garmin G1000® Cockpit Reference Guide for the Quest KODIAK® 100** (CRG), Document No. 190-00645-##¹.
2. **Kodiak 100 Pilot's Operating Handbook and FAA Approved Airplane Flight Manual** (POH), Document No. AM901.0 R##¹.

The following manuals provide additional information:

1. **Garmin G1000® Integrated Avionics System Pilot's Guide for the Quest KODIAK® 100** (PG), Document No. 190-00590-##¹.
2. **Garmin G1000® Integrated Avionics System Line Maintenance Manual, DAHER KODIAK® 100** (LMM), Document No. 190-01710-00##¹.

##¹ – Document Revision (Rev.) number listed in the table below. Manual must be listed Rev. (or later).

NOTE

PN 010-00330-45 Terrain Cards are available on an exchange basis from Kodiak Aircraft Company when upgrading to -25 or higher software.

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| Software Version | Change Note | Release Date | Applicability | LRU Version Level | Manuals/Media |
|------------------|---|--------------|---|--|---|
| 006-B0552-29 | <ul style="list-style-type: none"> • Updated Excedance Logging criteria to remove nuisance trips • Updated zero fuel weight from 6,490 to 7,071 lb • Updated to prevent GMA bricking when reloading software • Added DME option • Updated with more Loader Options, refer to LMM • Updated splash screen • Updated NP, ITT, Torque, and NG CAS triggers to better align with the <i>POH</i> • Support for 3-bladed and 5-bladed STC propeller options • Allow Weight and Position on MFD Aux-System Page • Updated audio levels | JUN 2023 | 100-0001 thru 100-0245 | <ul style="list-style-type: none"> • GIA 7.80.4 • GRS 3.08 | <ul style="list-style-type: none"> • <i>CRG</i> Rev. 09 • <i>PG</i> Rev. 09 • <i>LMM</i> Rev. G • <i>POH</i> Rev. 19 • Trend Data Card 100-820-2054 (v1.4) • Enablement Cards (refer to Table 1-1) |
| 006-B0552-27 | <ul style="list-style-type: none"> • Enabled ETA on the MFD Data bar • Updated GIA2 discrete in 2 with a 60ms debounce (bug fix) • Updated air conditioning logic to prevent compressor from enabling with low Ng | AUG 2020 | 100-0001 thru 100-0245 (See note 2 and 3 prior to loading software) | No change | <ul style="list-style-type: none"> • <i>CRG</i> Rev. 09 • <i>PG</i> Rev. 09 • <i>LMM</i> Rev. 19 • Trend Data Card 100-820-2054 (v1.4) • Database Cards 010-00330-45 |

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| Software Version | Change Note | Release Date | Applicability | LRU Version Level | Manuals/Media |
|------------------|---|--------------|---|--|---|
| 006-B0552-26 | <ul style="list-style-type: none"> Electronic Checklist option for Aerocet Float option has been added (do not load if Aerocet has not provided an electronic checklist) Added baro-VNAV approach feature New warning for Propeller Ground Operating Restriction (this is to help the pilot be aware of stabilized ground operation in the prohibited range of 450 to 1050 RPM) Added a Fuel Temperature indicator for airplanes equipped with fuel tank float sensors Corrected audio levels for Master Warning and Caution chimes for airplanes with 4 Ohm speakers ADS-B OUT functionality added for GTX 33ES transponders | OCT 2016 | 100-0001 thru 100-0245 (See note 2 and 3 prior to loading software) | • GDU 15.12 | <ul style="list-style-type: none"> CRG Rev. 09 PG Rev. 09 LMM Rev. D POH Rev. 18 Trend Data Card 100-820-2054 Database Cards 010-00330-45 |
| 006-B0552-25 | <ul style="list-style-type: none"> Added support for the ELT 1000 option Change to Low Fuel alerts will reduce nuisance alerts Wipline Float option now requires new checklist file Added Float Removal Option Added an "Options Loaded" feature for maintenance personnel GMC unit dims via photocell rather than by dimming switch G1000 Stall Alert changed from chime to "STALL" (GFC700 only) 2015 Magnetic Variation database Upgrade to 4.9 arc second DB | JUN 2016 | 100-0001 thru 100-0204 (See note 2 and 3 prior to loading software) | <ul style="list-style-type: none"> GDL69A SXM 5.10 GDU 15.11 GIA 7.80 GTS 3.01 GTX 8.01 GWX68 2.20 | <ul style="list-style-type: none"> CRG Rev. 09 PG Rev. 09 LMM Rev. D POH Rev. 17 Trend Data Card 100-820-2054 Database Cards 010-00330-45 |

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| Software Version | Change Note | Release Date | Applicability | LRU Version Level | Manuals/Media |
|------------------|--|--------------|------------------------|---|---|
| 006-B0552-23 | <ul style="list-style-type: none"> Added support for fuel float sensors Integrated dimming of GMC 710 into baseline Added a CAS message called Stall Warning (GFC700 only) Improved responsiveness of external TAWS Inhibit switch Updated Ice Protection annunciation logic to match POH Bug fix: High Side current monitor | SEP 2015 | 100-0001 thru 100-0173 | <ul style="list-style-type: none"> GDL69A SXM 5.01 GDU 14.04 GPS 5.0 GTX 7.04 NAV 6.02 | <ul style="list-style-type: none"> CRG Rev. 08 PG Rev. 08 LMM Rev. C POH Rev. 17 Trend Data Card 100-820-2054 Database Cards 010-00330-43 |
| 006-B0552-22 | <ul style="list-style-type: none"> Added support for the GFC 700 autopilot and TKS tank in the pod Improved the Alternator Fail alert (annunciation will occur when alternator amps indicate less than 2 amps) Modified exceedance logic to record immediately instead of waiting 2 seconds | SEP 2014 | 100-0001 thru 100-0155 | <ul style="list-style-type: none"> COM 11.10 GDC 3.10 GDL69 4.02 GDU 14.02 GIA 7.6 GIA AUDIO 2.13 GRS 3.04 GSA 3.30 GTX 7.02 GMC 710 3.00 | <ul style="list-style-type: none"> CRG Rev. 07 PG Rev. 07 LMM Rev. B POH Rev. 15 Trend Data Card 100-820-2054 Database Cards 010-00330-43 |
| 006-B0552-19 | <ul style="list-style-type: none"> Bug fix: Wipline 7000 options | MAR 2014 | 100-0001 thru 100-0129 | No change | <ul style="list-style-type: none"> CRG Rev. 05 PG Rev. 05 LMM Rev. B POH Rev. 13 Trend Data Card 100-820-2052 Database Cards 010-00330-43 |

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| Software Version | Change Note | Release Date | Applicability | LRU Version Level | Manuals/Media |
|------------------|--|--------------|------------------------|-------------------|---|
| 006-B0552-18 | <ul style="list-style-type: none"> Added support for 4 Ohm audio speakers Updated oil temperature indication (see SB13-07) | SEP 2013 | 100-0001 thru 100-0129 | No change | <ul style="list-style-type: none"> CRG Rev. 05 PG Rev. 05 LMM Rev. B POH Rev. 13 Trend Data Card 100-820-2052 Database Cards 010-00330-43 |

Note 1: Software version histories prior to 006-B0552-18 have been removed from this Service Notice due to Mandatory SB13-07, requiring airplanes to upgrade to software version 006-B0552-18. Contact Kodiak Care for more information.

*Note 2: For software versions -27 and prior, before loading software, verify the current GMU software version on the MFD System Status Page (See the **G1000® Integrated Avionics System Line Maintenance Manual** for page location). If the software version is 2.05 or later, continue loading software. If the software version is 2.01 or earlier, load only the GMU 1 and 2 files of software version 06-B0552-23 before loading 006-B0552-25 or -26.*

Note 3: For software versions -27 and prior, Garmin recommends not loading the GMA 1347 software if it is already at version 4.04 on Kodiak 100 airplanes with this G1000 software. If the GMA 1347 software is at version 4.04, deselect the GMA 1347 software box on the system upload configuration page before loading the G1000 software. If this step is not taken and the unit becomes unresponsive, installing GMA 1347 software from 006-B0552-22 or 006-B0552-23 may restore operation.

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Table 1–3: G1000® NXi Software 006-B2633

Manuals — The following manuals are associated with this software version listed:

The following manuals must be accessible to the pilot during flight:

1. **Garmin G1000® NXi Cockpit Reference Guide, Kodiak 100** (CRG), Document No. 190-02101-##¹.
2. **Kodiak 100 Pilot's Operating Handbook and FAA Approved Airplane Flight Manual** (POH), Document No. AM901.0 R-##¹.

The following manual provides additional information:

1. **Garmin G1000® NXi Pilot's Guide, Kodiak 100** (PG), Document No. 190-02100-##¹.
2. **Garmin G1000® NXi Integrated Avionics System Line Maintenance Manual, Kodiak 100** (LMM), Document No. 190-02102-00.
3. **Garmin G1000® NXi Integrated Avionics System Line Maintenance Manual, Daher Kodiak 100** (LMM), Document No. 190-02967-00.

##¹ – Document Revision (Rev.) number listed in the table below. Manual must be the listed Rev. (or later).

| Software Version | Change Note | Release Date | Applicability | LRU Version Level | Manuals/ Media |
|------------------|---|--------------|---|--|--|
| 006-B2633-13 | <ul style="list-style-type: none"> Updated configuration GWX 68 Options | SEP 2023 | 100-0246 thru 100-0274, FSI-149, FSI-156, FSI-180 | No change | <ul style="list-style-type: none"> CRG R-01 PG R-01 LMM 190-02967-00_R-3 POH R-19 Trend Card 100-820-2093 (v1.9) Enablement Cards (refer to Table 1-1) |
| 006-B2633-12 | <ul style="list-style-type: none"> Updated Skywatch Option to be compatible with GTX 345R Inhibit ADSB traffic alerts below 500 ft AGL Engine Cycle Counter Added Updated audio speaker levels Updated GTX 345 ADS-B | JUN 2023 | 100-0246 thru 100-0274, FSI-149, FSI-156, FSI-180 | <ul style="list-style-type: none"> GTX ADS-B - 3.32 | <ul style="list-style-type: none"> CRG R-01 PG R-01 LMM 190-02967-00_R-3 POH R-19 Trend Card 100-820-2093 (v1.9) Enablement Cards (refer to Table 1-1) |

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| Software Version | Change Note | Release Date | Applicability | LRU Version Level | Manuals/ Media |
|------------------|---|--------------|---|--|--|
| 006-B2633-10 | <ul style="list-style-type: none"> Added support for legacy options-NXi Retrofit New compatible unlock cards General software loading updates N-Number Displayed on PFD Software Support for GWX75 Updated exceedance engine capture criteria to avoid nuisance capture Torque indication corrected ITT minimum Value display of 0°C (instead of 200°C) | JAN 2022 | 100-0246 thru 100-0274, FSI-149, FSI-156, FSI-180 | <ul style="list-style-type: none"> GDC1 & GDC2 - 3.1 GDL69 - 4.02.00 GDL69A SXM - 5.5 GIA1 & GIA2 - 8.14 GRS77 (1&2) - 3.05 GRS7800 - 2.07 GRS79 (1&2) - 2.09 GTS - 4.12 GTX ADS-B - 3.31 GTX Audio - 2.5 GIA Audio 1&2 - 4.00 MFD1 - 20.95 NAV1 & NAV2 - 6.03 PFD1 & PFD2 - 20.95 GWX68 - 2.2 GWX75 - 2.5 | <ul style="list-style-type: none"> CRG R-01 PG R-01 LMM 190-02967-00_R-01 POH R-19 Trend Card 100-820-2093 (v1.9) or 100-820-2091 (v1.8) Database Cards 010-00330-45 CVDR 010-00330-HJ CMC 010-00330-DK GMA Delete 010-00330-DL |
| 006-B2633-01 | <ul style="list-style-type: none"> Allows for Non-Garmin audio panels to be installed instead of GMA 1347 audio panels, using Garmin Unlock Card 010-00330-DC | JUN 2019 | 100-0246 thru 100-0274, FSI-149, FSI-156 | No change | <ul style="list-style-type: none"> CRG R-00 PG R-00 LMM 190-02102-00_R-2 POH R-19 Trend Card 100-820-2093 (v1.9) or 100-820-2091 (v1.8) Database Cards 010-00330-45 |

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| Software Version | Change Note | Release Date | Applicability | LRU Version Level | Manuals/ Media |
|------------------|-----------------|--------------|--|--|--|
| 006-B2633-00 | Initial Release | MAR 2018 | 100-0246 thru 100-0274, FSI-149, FSI-156 | <ul style="list-style-type: none"> • COM1 & COM2 - 11.30 • GDC1 & GDC2 - 2.02 • GDL69A SXM - 5.10 • GEA1 - 2.07 • GIA1 & GIA2 - 8.05.4 • GMA1 & GMA2 - 4.04 • GMC710 - 3.00 • GMU1 & GMU2 - 2.05 • GPS1 & GPS2 - 5.10 • GRS1 & GRS2 - 2.00 • GSA1,2,3 & 4 - 3.30 • GTS - 3.10 • GTX - 2.11 • GTX ADS-B - 2.10 • GTX AUDIO - 2.02 • GIA AUDIO1& 2 - 2.00 • MFD1 - 20.10 • NAV1 & NAV2 - 6.02 • PFD1 & PFD2 - 20.10 • GWX70 - 2.55 | <ul style="list-style-type: none"> • CRG R-00 • PG R-00 • LMM 190-02102-00_R-1 • POH R-19 • Trend Card 100-820-2093 (v1.9) or 100-820-2091 (v1.8) • Database Cards 010-00330-45 |

Note 1: Software versions prior to 006-B2633-12 are no longer available for download. Contact Kodiak Care for more information.

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Table 1–4: G1000® NXi Software 006-B2634-0X

Manuals — The following manuals are associated with this software version listed:

The following manuals must be accessible to the pilot during flight:

1. **Garmin G1000® NXi Cockpit Reference Guide, Kodiak 100** (CRG), Document No. 190-02535-##¹.
2. **Kodiak 100 Pilot's Operating Handbook and FAA Approved Airplane Flight Manual** (POH), Document No. AM901.0, R-##¹.

The following manual provides additional information:

1. **Garmin G1000® NXi Pilot's Guide, Kodiak 100** (PG), Document No. 190-02534-##¹.
2. **Garmin G1000® NXi Integrated Avionics System Line Maintenance Manual, Kodiak 100** Document No. 190-02102-00.
3. **Garmin G1000® NXi Integrated Avionics System Line Maintenance Manual, Kodiak 100** Document No. 190-02102-01.

##¹ - Document Revision (Rev.) number listed in the table below. Manual must be listed Rev. (or later).

| Software Version | Change Note | Release Date | Applicability | LRU Version Level | Manuals/Media |
|------------------|--|--------------|-----------------|-------------------|---|
| 006-B2634-08 | <ul style="list-style-type: none"> • Enabled 3D Audio • Enabled WireAware • Ambient Noise Compensation for overhead speakers • N number added to PFD | FEB 2023 | 100-0275 and Up | • GTX345 - 2.65 | <ul style="list-style-type: none"> • CRG R-02 • PG R-02 • LMM 190-02102-01_R-1 • POH R-22 • Trend Data Card 100-820-2093 (v1.9) • CVDR 010-00330-HH • CMC 010-0330-DK • GMA Delete 010-00330-DD |

SERVICE NOTICE

| Software Version | Change Note | Release Date | Applicability | LRU Version Level | Manuals/Media |
|------------------|---|--------------|------------------------|---|--|
| 006-B2634-07 | <ul style="list-style-type: none"> Fuel Calibration Reset Removed from default software load | JUL 2021 | 100-0275 thru 100-0320 | <ul style="list-style-type: none"> GDC1 & GDC2 - 2.08 GDL69A SXM 5.50 GEA71B - 2.60 GIA1 & GIA2 - 2.0B GMA1 & GMA2 - 5.26D GMC710 - 3.00 GMU1 & GMU2 - 2.05 GMU44B#1 & GMU44B#2 - 2.0 GRS1 & GRS2 - 2.09 GSA1, 2, 3 & 4 - 3.30 GTS - 4.12 GTX345R-00 - 2.11 GTX345R-01 - 2.54 PFD1, PFD2, & MFD - 20.94 GWX70 - 2.55 GWX75 - 2.50 | <ul style="list-style-type: none"> CRG R-01 PG R-01 LMM 190-02102-00_R-4 POH R-22 Trend Data Card 100-820-2093 (v1.9) CVDR 010-00330-HH CMC 010-00330-DK GMA Delete 010-00330-DD |

Note 1: Software version histories prior to 006-B2634-07 have been removed from this Service Notice. Contact Kodiak Care for more information.

Table 1–5: G1000® NXi Software 006-B2634-5X

Manuals — The following manuals are associated with this software version listed:

The following manuals must be accessible to the pilot during flight:

- Garmin G1000® NXi Cockpit Reference Guide, Kodiak 100 (CRG)**, Document No. 190-02535-##1.
- Kodiak 100 Pilot's Operating Handbook and FAA Approved Airplane Flight Manual (POH)**, Document No. AM901.0, R-##1.

The following manual provides additional information:

- Garmin G1000® NXi Pilot's Guide, Kodiak 100 (PG)**, Document No. 190-02534-##1.
- Garmin G1000® NXi Integrated Avionics System Line Maintenance Manual, Kodiak 100 (LMM)** Document No. 190-02102-03.

##1 – Document Revision (Rev.) number listed in the table below. Manual must be the listed Rev. (or later).

SERVICE NOTICE

| Software Version | Change Note | Release Date | Applicability | LRU Version Level | Manuals/Media |
|------------------|---|--------------|-----------------|---|---|
| 006-B2634-51 | <ul style="list-style-type: none"> Initial release software for Model Year 2025 (MY25) Kodiak 100 production airplanes | FEB 2025 | 100-0354 and Up | <ul style="list-style-type: none"> GDC 1&2 – 2.08 GDL 60 – 2.30 GDL 69A SXM – 5.70 GDUs (MFD, PFD 1&2) – 32.31.01.00 GEA 71B – 2.90 GIA 64 – 2.61 GMA 1&2 – 5.55 GMC 710 – 3.00 GMU 44B 1&2 – 2.01 GRA 5500 – 2.55 GRS 1&2 – 2.12 GSA 1, 2, 3&4 – 3.58 GTS 800 – 5.02 GTX 345R-01 / 345D – 2.80 GWX Processor – 2.60 | <ul style="list-style-type: none"> CRG R-03 PG R-04 LMM 190-02102-03_R-1 POH R-24 Trend Data Card 100-820-2093 (v1.9) CVDR 010-00330-HK CMC 010-00330-DK GMA Delete 010-00330-DD |

LOADING SOFTWARE

Software should be loaded and configured in accordance with the applicable revision of the **Garmin G1000® Integrated Avionics System Line Maintenance Manual**.

Table 1–6 through **Table 1–9** may be used as a guide or checklist for loading software to Legacy and NXi systems.

SERVICE NOTICE

Table 1–6: G1000® Legacy Software 006-B0552-XX Checklist

| Loader Card Group | Loader Card Item | Applicability | Notes |
|-----------------------|--|------------------------------------|---|
| Baseline | Kodiak 100 | 100-0001 thru 100-0245 | Mandatory load |
| Configuration Options | Artex C406N ELT | 100-0001 thru 100-0173 | If equipped with the C406N ELT |
| | F/W Installation Option | 100-0001 thru 100-0245 | Configures RS-232 Channel 4, both GIAs |
| | Wipline 7000 Amphibian | 100-0001 thru 100-0245 | If equipped with Wipline floats |
| | Float Removal Option | 100-0001 thru 100-0245 | Removes either float option |
| | GWX 68 WX RADAR Installation Option | 100-0032 thru 100-0245, FSI-073 | GWX wiring to MFD ethernet 4 |
| | GWX 68 WX RADAR Installation GDL Path Option | 100-0001 thru 100-0031, FSI-073 | GWX wiring to GDL ethernet 2 |
| | TKS Ice Protection Installation Option | 100-0001 thru 100-0245 | If equipped with TKS with Console Tank |
| | TKS Ice Protection External Cargo Compartment (ECC) Option | 100-0001 thru 100-0245 | If equipped with TKS with an ECC Tank |
| | Dual ENG Inlet Actuator Installation Option | 100-0043 thru 100-0245 | Load if not equipped with TKS |
| | TRC497 Skywatch Installation Option | 100-0001 thru 100-0066 | If equipped with TRC497 Skywatch |
| | S-TEC 55X Installation Option | 100-0001 thru 100-0129 | S-TEC autopilot |
| | WX-500 Installation Option | 100-0001 thru 100-0245 | If equipped with WX-500 Stormscope |
| | GDL 69A Installation Option | 100-0001 thru 100-0173 | If equipped with GDL 69A |
| | GDL 69A SXM Installation Option | 100-0174 thru 100-0245 | If equipped with GDL 69A SXM |
| | GTS 800 Single Antenna Installation Option | 100-0067 thru 100-0245 | If equipped with GTS 800 single antenna |
| | GTS 800 Dual Antenna Installation Option | 100-0067 thru 100-0245 | If equipped with GTS 800 dual antennas |

SERVICE NOTICE

| Loader Card Group | Loader Card Item | Applicability | Notes |
|----------------------|---|---------------------------------|---|
| Configuration Option | Air Conditioning Installation Option | 100-0001 thru 100-0245 | If equipped with Air Conditioning |
| | Fuel Calibration Reset - Capacitance Probes | 100-0001 thru 100-0173 | Load only to reset calibration tables for capacitance probes. This will require performing the fuel calibration procedure per the LMM. |
| | Fuel Calibration Reset - FLI Float Sensors | 100-0174 thru 100-0245 | Load only to reset calibration tables for FLI float sensors. This will require performing the Fuel Level Indication System Calibration procedure per the LMM. |
| | 4 Ohm Audio Option | 100-0001 thru 100-0103 | 4 Ohm speakers |
| | AFCS Option | 100-0130 thru 100-0245, FSI-089 | GFC 700 autopilot |
| | Fuel Level Indication | 100-0174 thru 100-0245 | FLI float sensors |
| | GTX33 Extended Squitter (ADS-B Out) Option | FSI-136 | If equipped with GTX33ES |
| | ELT 1000 Option | 100-0174 thru 100-0245 | If equipped with the ELT 1000 |
| | Aerocet 6650 Float Option | 100-0001 thru 100-0245 | If equipped with Aerocet floats |
| | NP Caution Band Removal Option | 100-0001 thru 100-0245 | If equipped with a 3-bladed MT propeller |
| | DME | 100-0001 thru 100-0245 | If equipped with DME |
| | GSR56 Legacy G1000 | STC | If equipped with GSR 56 |

SERVICE NOTICE

Table 1–7: G1000® NXi Phase 1/Retrofit Software 006-B2633-XX Checklist

| Loader Card Group | Loader Card Item | Applicability | | Notes |
|-------------------|--------------------|------------------------|--|-------------------------------|
| | | NXi Phase 1 | NXi Retrofit for Legacy | |
| 01-Baseline | Kodiak 100 | 100-0246 thru 100-0274 | 100-0001 thru 100-0245 with FSI-180 | Mandatory load |
| 02-AHRS | GRS 77 - GMU 44 | | 100-0001 thru 100-0245 with FSI-180 | If equipped with GRS 77 |
| | GRS 79 - GMU 44 | 100-0246 thru 100-0274 | | If equipped with GRS 79 |
| 03-ADC | GDC 72 | 100-0246 thru 100-0274 | | If equipped with GDC 72 |
| | GDC 74 | | 100-0001 thru 100-0245 with FSI-180 | If equipped with GDC 74 |
| 04-Autopilot | GFC 700 | 100-0246 thru 100-0274 | (100-0130 thru 100-0245 or FSI-089) with FSI-180 | GFC 700 autopilot |
| | S-Tec 55X | | 100-0001 thru 100-0129 with FSI-180 | S-TEC autopilot |
| 05-Transponder | GTX 345DR | N/A | N/A | If equipped with GTX 345DR |
| | GTX 345R-00 | 100-0246 thru 100-0274 | | If equipped with GTX 345R -00 |
| | GTX 345R-01 | | 100-0001 thru 100-0245 with FSI-180 | If equipped with GTX 345R -01 |
| 06-Audio Panel | 4 Ohm Audio Option | | 100-0001 thru 100-0103 with FSI-180 | 4 Ohm speakers |
| | COM3 Enable | 100-0246 thru 100-0274 | 100-0001 thru 100-0245 with FSI-180 | Enable COM3 on GMAs |

SERVICE NOTICE

| Loader Card Group | Loader Card Item | Applicability | | Notes |
|---------------------|--|------------------------|--|---|
| | | NXi Phase 1 | NXi Retrofit for Legacy | |
| 07-Datalink | GDL 69A | | 100-0001 thru 100-0173 with FSI-180 | If equipped with GDL 69A |
| | GDL 69A SXM | 100-0246 thru 100-0274 | 100-0174 thru 100-0245 with FSI-180 | If equipped with GDL 69A SXM |
| | GSR 56 | STC | STC | If equipped with GSR 56 |
| 08-WX Radar | GWX 68 | | (100-0032 thru 100-0245 or FSI-073) with FSI-180 | If equipped with GWX 68, wiring to MFD ethernet 4 |
| | GWX 68-GDL Path | | (100-0001 thru 100-0031 or FSI-073) with FSI-180 | If equipped with GWX 68, wiring to GDL ethernet 2 |
| | GWX 70R | 100-0246 thru 100-0274 | | If equipped with GWX 70R |
| | GWX Processor (75) | N/A | N/A | If equipped with GWX 75 |
| 09-Airborne Traffic | TRC497 Skywatch | | 100-0001 thru 100-0066 with FSI-180 | If equipped with TRC497 Skywatch |
| | GTS 800 Dual Antenna | 100-0246 thru 100-0274 | 100-0067 thru 100-0245 with FSI-180 | If equipped with GTS 800 dual antennas |
| | GTS 800 Single Antenna | 100-0246 thru 100-0274 | 100-0067 thru 100-0245 with FSI-180 | If equipped with GTS 800 single antenna |
| 10-TKS Protection | K100 - Console Tank | 100-0246 thru 100-0274 | 100-0001 thru 100-0245 with FSI-180 | If equipped with TKS with Console Tank |
| | K100 - External Cargo Compartment (ECC) Tank | 100-0246 thru 100-0274 | 100-0001 thru 100-0245 with FSI-180 | If equipped with TKS with an ECC Tank |

SERVICE NOTICE

| Loader Card Group | Loader Card Item | Applicability | | Notes |
|----------------------|---|------------------------|--|--|
| | | NXi Phase 1 | NXi Retrofit for Legacy | |
| 11-Amphibious Floats | Wipline 7000 | 100-0246 thru 100-0274 | 100-0001 thru 100-0245 with FSI-180 | If equipped with Wipline floats to select electronic checklist "wipaire7000.gcl" |
| | K100 - Aerocet 6650 | 100-0246 thru 100-0274 | 100-0001 thru 100-0245 with FSI-180 | If equipped with Aerocet floats to select electronic checklist "aerocet6650.gcl" |
| | Float Removal | 100-0246 thru 100-0274 | 100-0001 thru 100-0245 with FSI-180 | Removes either float option to select standard electronic checklist "chklist.gcl" |
| 12-ELT | GPS Position - ARINC 429 | | 100-0001 thru 100-0173 with FSI-180 | If equipped with the C406N ELT |
| | GPS Position - RS232 | 100-0246 thru 100-0274 | 100-0174 thru 100-0245 with FSI-180 | If equipped with the ELT 1000 |
| 13-Fuel Sensors | Fuel Calibration Reset - Capacitance Probes | | 100-0001 thru 100-0173 with FSI-180 | Load only to reset calibration tables for capacitance probes. This will require performing the fuel calibration procedure per the LMM. |
| | Fuel Calibration Reset - FLI Float Sensors | 100-0246 thru 100-0274 | 100-0174 thru 100-0245 with FSI-180 | Load only to reset calibration tables for FLI float sensors. This will require performing the Fuel Level Indication System Calibration procedure per the LMM |
| | K100 - Capacitance Probe Fuel Sensors | | 100-0001 thru 100-0173 with FSI-180 | Capacitance probes |
| | K100 - FLI Float Fuel Sensors | 100-0246 thru 100-0274 | (100-0174 thru 100-0245 or FSI-112) with FSI-180 | FLI float sensors |

SERVICE NOTICE

| Loader Card Group | Loader Card Item | Applicability | | Notes |
|-------------------|--------------------------------|------------------------|-------------------------------------|--|
| | | NXi Phase 1 | NXi Retrofit for Legacy | |
| 14-Misc Options | NP Caution Band Removal Option | 100-0246 thru 100-0274 | 100-0001 thru 100-0245 with FSI-180 | If equipped with a 3-bladed MT propeller |
| | Kodi-100 Air Conditioning | 100-0246 thru 100-0274 | 100-0001 thru 100-0245 with FSI-180 | If equipped with air conditioning |
| | DME | 100-0246 thru 100-0274 | 100-0001 thru 100-0245 with FSI-180 | If equipped with DME |
| | Dual ENG Inlet | 100-0246 thru 100-0274 | 100-0043 thru 100-0245 with FSI-180 | Load if not equipped with TKS |
| | FS 510 | 100-0246 thru 100-0274 | 100-0001 thru 100-0245 with FSI-180 | If equipped with FS 510 |
| | GPS GIA 232 4 OUT | 100-0246 thru 100-0274 | 100-0001 thru 100-0245 with FSI-180 | Configures RS-232 Channel 4, both GIAs |
| | GRA 5500/GRA 55 | STC | STC | If equipped with GRA |
| | Enable WireAware | 100-0246 thru 100-0274 | 100-0001 thru 100-0245 with FSI-180 | Enables WireAware feature |
| | WX-500 Stormscope | 100-0246 thru 100-0274 | 100-0001 thru 100-0245 with FSI-180 | If equipped with WX-500 Stormscope |

Table 1–8: G1000® NXi Phase 2/3 Software 006-B2634-0X Checklist

| Loader Card Group | Loader Card Item | Applicability | Notes |
|-------------------|------------------|------------------------|--------------------------|
| 01-Baseline | Kodiak 100 | 100-0275 and up | Mandatory load |
| 02-AHRS | GRS 79 - GMU 44 | 100-0275 thru 100-0333 | If equipped with GMU 44 |
| | GRS 79 - GMU 44B | 100-0334 and up | If equipped with GMU 44B |
| 03-Autopilot | K100 - GFC 700 | 100-0275 and up | GFC 700 autopilot |

SERVICE NOTICE

| Loader Card Group | Loader Card Item | Applicability | Notes |
|-----------------------|--|------------------------|---|
| 04-Transponder | GTX 345DR | N/A | If equipped with GTX 345DR |
| | GTX 345R-00 | 100-0275 and up | If equipped with GTX 345R -00 |
| | GTX 345R-01 | N/A | If equipped with GTX 345R -01 |
| 05-Audio Panel | COM3 Enable | 100-0275 and up | Enable COM3 on GMAs |
| 06-Datalink | GDL 69A SXM | 100-0275 and up | If equipped with GDL 69A SXM |
| | GSR 56 | STC | If equipped with GSR 56 |
| 07-WX Radar | GWX 70 | 100-0275 thru 100-0290 | If equipped with GWX 70R |
| | GWX Processor (75-80) | 100-0291 and up | If equipped with GWX 75 |
| 08-Airborne Traffic | GTS 800 Dual Antenna | 100-0275 and up | If equipped with GTS 800 dual antennas |
| | GTS 800 Single Antenna | 100-0275 and up | If equipped with GTS 800 single antenna |
| 09-TKS Protection | K100 - Console Tank | 100-0275 and up | If equipped with TKS with Console Tank |
| | K100 - External Cargo Compartment (ECC) Tank | 100-0275 and up | If equipped with TKS with an ECC Tank |
| 10-Amphibious Floats | K100 - Aerocet 6650 | 100-0275 and up | If equipped with Aerocet floats to select electronic checklist "aerocet6650.gcl" |
| | Float Removal | 100-0275 and up | Removes either float option to select standard electronic checklist "chklist.gcl" |
| 11-ELT | GPS Position - RS232 | 100-0275 and up | If equipped with the ELT 1000 |
| 12-Navigation Options | DME | 100-0275 and up | If equipped with DME |
| | GRA 5500/GRA 55 | STC | If equipped with GRA |

SERVICE NOTICE

| Loader Card Group | Loader Card Item | Applicability | Notes |
|-------------------|--|-----------------|--|
| 13-Misc Options | Kodi-100 Air Conditioning | 100-0275 and up | If equipped with air conditioning |
| | Dual ENG Inlet | 100-0275 and up | Load if not equipped with TKS |
| | Garmin FliteCharts Only (Disables Dual Charts and Chartview) | 100-0275 and up | Select FliteCharts with no Dual Charts or Chartview |
| | FS 510 | 100-0275 and up | If equipped with FS 510 |
| | FUEL CAL RESET | 100-0275 and up | Load only to reset calibration tables for FLI float sensors. This will require performing the Fuel Level Indication System Calibration procedure per the LMM |
| | GPS GIA 232 4 OUT | 100-0275 and up | Configures RS-232 Channel 4, both GIAs |
| | WX-500 Stormscope | 100-0275 and up | If equipped with WX-500 Stormscope |

SERVICE NOTICE

Table 1–9: G1000® NXi Phase 2/3 Softwares 006-B2634-5X Checklist

| Loader Card Group | Loader Card Item | Applicability | Notes |
|-----------------------|---|-----------------|---|
| 01-Baseline | K100 Baseline | 100-0354 and up | Mandatory load |
| 02-ADAHRS | K100 GSU 75 | | Mandatory load |
| 03-Autopilot | K100 - GFC 700 | | Mandatory load |
| 04-Transponder | K100 GTX 345DR | | If equipped with GTX 345DR Diversity Transponder |
| | K100 GTX 345R-01 | | If equipped with GTX 345R -01 Transponder |
| 05-Audio Panel | COM3 Enable | | Load this option for COM 3 enablement |
| 06-Datalink | K100 GDL 69A SXM | | If equipped with GDL 69A SXM Radio/Weather Datalink |
| | K100 GDL 60 | | If equipped with GDL 60 |
| 07-WX Radar | K100 GWX Processor | | If equipped with GWX Weather Radar |
| 08-Airborne Traffic | GTS 800 Single Antenna | | If equipped with GTS 800 single antenna (no GDL 69 installed) |
| | GTS 800 Dual Antenna GDL 69 | | If equipped with GTS 800 dual antennas and GDL 69 installed |
| | GTS 800 Single Antenna GDL 69 | | If equipped with GTS 800 single antenna and GDL 69 installed |
| | GTS 800 Dual Antenna | | If equipped with GTS 800 dual antenna (no GDL 69 installed) |
| 09-Ice Protection | K100 - Console Tank | | If equipped with TKS/FIKI system |
| | K100 - External Cargo Compartment (ECC) Tank | | If equipped with TKS/FIKI system |
| 10-Navigation Options | DME | | If equipped with DME |
| | GRA 55 | | If equipped with GRA 55 Radar Altimeter |
| 11-Misc Options | Air Conditioning | | If equipped with Air Conditioning |
| | Garmin FliteCharts Only (Disables Dual Charts and Chart/View) | | Load this option if dual charts feature or ChartView only was installed and the operator wants to use Garmin FliteCharts only. This removes ChartView database messages from appearing. |
| | Set Default FUEL Calibration | | Load this option only if the fuel calibration needs to be reset |
| | WX-500 Stormscope | | If equipped with WX-500 Stormscope |
| | GMA 1360 BB Update | | Load this option if GMA 1/2 and GMA AUX 1/2 Boot Block software are not at version 5.27D on the System Status page. |
| 12-Amphibious Floats | K100 – Aerocet 6650 | | If equipped with Aerocet floats |
| | K100 – Float Removal | | Load when floats are removed |

SERVICE NOTICE

THIRD-PARTY ENABLEMENT AND CONFIGURATION

Prior to loading any new software, review the airframe logbook/"load history" for any STC or third-party enablement or configuration changes. These will need to be reloaded/re-performed after a new software load.

Generic STC Loader Card Instructions (with example Hartzell 5-Blade Propeller 006-B2633-56 on Legacy Software).

1. With G1000 power off, insert the applicable enablement card (06-B2633-56) into top slot of PFD1.
2. Power-up both the PFDs and the MFD in configuration mode.
3. On PFD1, go to the System Upload page using the FMS knob.
4. Activate the cursor and use the small FMS knob to highlight enablement card description field ("Kodiak 100 - Hartzell 5 Blade Prop").
5. Press the ENT key.
6. Once any of the Kodiak Options are selected and the cursor moves to the ITEM field, turn the small FMS knob to generate a pick list. Move the cursor to highlight the applicable enablement option ("Hartzell Propeller STC Pre GDU 20.87").
7. Press the ENT key.
8. Press LOAD softkey.
9. Acknowledge "OK" after Upload and Crossfill Complete by pressing ENT key.
10. Verify the SUMMARY field lists the configuration upload as complete and PASS is displayed next to the configuration check box.
11. Press UPDT CFG softkey.
12. Acknowledge "YES" to Update Config Module by pressing ENT key.
13. Acknowledge "OK" for Update config complete by pressing ENT key.
14. Power cycle the G1000 to reboot the system in normal mode.

UNSWITCHED AUDIO CONFIGURATION

Unswitched audio inputs are not selectable from the GMA audio panels and cannot be muted/disabled. These are typically used for alerts that need to be heard by the flight crew.

Unswitched audio inputs are available for third-party audio use. Port/pin availability and usage by Serial Number range for the GMA audio panels is shown in **Table 1-10**. As third-party audio input levels may vary, the input volume can be adjusted on the GMA Configuration page while in configuration mode.

SERVICE NOTICE

Adjust the audio level subjectively to match system caution and warning chimes. It is not recommended to splice into any existing G1000 unswitched audio lines. The example in **Figure 1-1** shows the Headset Volume on GMA1347 #1 for UNSWITCHED IN #3 set to “-7”. The GMA 1360D Configuration page allows for similar adjustments with more flexibility.

Table 1–10: Unswitched Audio Input Availability

| Audio Panels | Connectors | Pin | Pin Name / Description | Kodiak 100 Serial Number Range |
|--------------|------------------|-----|---------------------------|---------------------------------|
| GMA 1347 | 1P3471 2P3471 | 19 | Unswitched Audio In 1 HI | FSI-089, 100-0130 thru 100-0274 |
| | | 20 | Unswitched Audio In 2 HI | 100-0007 thru 100-0274 |
| | | 38 | Unswitched Audio In 3 HI | AVAILABLE |
| | | 39 | Unswitched Audio In LO | 100-0007 thru 100-0274 |
| | | 54 | Altitude Warn Audio in HI | 100-0007 thru 100-0274 |
| | | 55 | Altitude Warn Audio in LO | 100-0007 thru 100-0274 |
| GMA 1360D | 1P3471 2P3471 | 3 | Alert 2 Audio in HI | AVAILABLE |
| | | 4 | Alert 2 Audio in LO | AVAILABLE |
| | | 19 | Alert 4 Audio in HI | 100-0275 and up |
| | | 20 | Alert 5 Audio in HI | 100-0275 and up |
| | | 38 | Alert 3 Audio in HI | AVAILABLE |
| | | 39 | Alert 3, 4, 5 Audio in LO | 100-0275 and up |
| | | 54 | Alert 1 Audio in HI | 100-0275 and up |
| | | 55 | Alert 1 Audio in LO | 100-0275 and up |

SERVICE NOTICE

SELECT GMA UNIT

GMA1347 #1

GMA CONFIGURATION

HEADSET VOLUME

| | SET | ACTIVE |
|-------------------|-----|--------|
| MUSIC #1 | 10 | 10 |
| MUSIC #2 | 10 | 10 |
| UNSWITCHED IN #1 | 0 | 0 |
| UNSWITCHED IN #2 | 0 | 0 |
| UNSWITCHED IN #3 | -7 | -7 |
| ALTITUDE WARNING | -31 | -31 |
| PASSENGER VOLUME | 0 | 0 |
| MASTER VOLUME MIN | 0 | 0 |

SPEAKER VOLUME

| | SET | ACTIVE |
|--------------------|-----|--------|
| CREW AUDIO | 0 | 0 |
| PILOT MIC VOLUME | 0 | 0 |
| COPILOT MIC VOLUME | 0 | 0 |
| UNSWITCHED SUM | 0 | 0 |

MASTER SQUELCH

| | SET | ACTIVE |
|-------------------|-----|--------|
| SENSITIVITY VALUE | 0 | 0 |

MARKER BEACON

| | SET | ACTIVE |
|--------------------|-----|--------|
| HI SENSE THRESHOLD | 0 | 0 |
| LO SENSE THRESHOLD | 0 | 0 |
| VOLUME | 0 | 0 |

HAIL TONE

| | SET | ACTIVE |
|------------------|-----|--------|
| CHIME INHBT TIME | 0 | 0 |
| VOLUME | 0 | 0 |

Set>ACT
ACT>Set
Levels
Options

Figure 1-1: GMA configuration