

SERVICE INFORMATION NO. SI 40-019 SERVICE INFORMATION NO. SI D4-027

NOTE: SI's are used **only** as a cover sheet to distribute information / documents of other manufacturers to our customers with additional information when applied to the DAI product. Typically there is no revision service for SI's. Each new information or change of that will be send along with a new SI.

I. TECHNICAL DETAILS

1.1 Airplanes affected:

DA 40	airplanes equipped with Garmin GNS 430 s/n 97125747 through 97126193, 96303169, 97107697, 97123197 and 97123079
DA 40 D	airplanes equipped with Garmin GNS 430 s/n 97125747 through 97126193, 96303169, 97107697, 97123197 and 97123079

1.2 Subject:

Service Alert No. 050321-01 issued by Garmin

ATA-Code: 23-34

1.3 Reason:

Garmin has discovered an issue which may result in the GNS 430 unit tripping the aircraft circuit breaker, rendering the unit inoperative.

1.4 Information:

For detailed information see attached Garmin Service Alert No. 050321-01. Please note the immediate action required.

This SA is applicable with no restrictions to all affected aircraft.

II. OTHERS

none



****SERVICE ALERT****

Service Alert: 050321-01

STATEMENT OF REVISION FOR -01:

This service alert has been revised to adjust the list of affected serial numbers.

Please refer to <http://www.garmin.com/aviation/servicenotices.jsp> for an updated list of units that remain affected. As serial numbers are corrected at the factory this web list will be updated until all affected units are compliant. The list on the web site will supercede the affected product serial number list shown below.

AFFECTED PRODUCT:

GNS 430 and GNS 430A units manufactured between Feb 23, 2005 and March 21, 2005.

Affected units serial numbers are as follows:

GNS430	s/n 97125747 through 97126193
GNS430	s/n 96303169, 97107697, 97123197, 97123079
GNS430A	s/n 46150016 through 46150024

IMMEDIATE ACTION REQUIRED:

- **Pilots, Operators, and Avionics Installers, do NOT fly IFR operations using the affected product(s).**
- **Pilots, Operators, and Avionics Installers, notify all customers and pilots who may have an affected product(s).**
- **Avionics Installers, hold all affected inventory until corrective action is accomplished.**
- **Avionics Installers, do not approve installations with affected product(s) until corrective action is accomplished.**

DESCRIPTION:

Garmin has discovered an issue with the above listed GNS 430 units. This issue may result in the GNS 430 unit tripping the aircraft circuit breaker, rendering the unit inoperative. All other Garmin products except for those specifically listed above are unaffected.

CORRECTIVE ACTION:

If you have an affected GNS 430 unit, please contact your local Garmin Authorized Service Center immediately to arrange for modification or exchange of the subject GNS 430 unit.

ADDITIONAL INFORMATION:

Please contact Garmin Product Support for additional assistance.



The following is a list of unit serial numbers that remain affected by Garmin Service Alert 050321-01. This list resides at <http://www.garmin.com/aviation/servicenotices.jsp> and will be updated until all affected units listed below are compliant.

46150017	97125904	97125969	97126061
46150018	97125905	97125970	97126064
46150021	97125906	97125971	97126072
46150022	97125907	97125972	97126073
97125747	97125908	97125973	97126074
97125749	97125909	97125974	97126076
97125750	97125910	97125976	97126077
97125751	97125913	97125977	97126078
97125752	97125914	97125978	97126079
97125755	97125918	97125979	97126080
97125756	97125919	97125980	97126081
97125850	97125920	97125981	97126082
97125852	97125921	97125983	97126084
97125853	97125922	97125986	97126085
97125854	97125923	97125987	97126091
97125855	97125926	97125989	97126092
97125856	97125930	97125990	97126093
97125857	97125932	97125992	97126094
97125858	97125933	97125993	97126095
97125860	97125935	97125994	97126097
97125861	97125936	97125995	97126101
97125862	97125937	97125999	97126102
97125864	97125938	97126001	97126104
97125865	97125940	97126002	97126107
97125866	97125941	97126004	97126110
97125867	97125942	97126006	97126113
97125868	97125943	97126007	97126114
97125877	97125944	97126008	97126118
97125880	97125945	97126009	97126119
97125881	97125946	97126011	97126122
97125884	97125947	97126013	97126123
97125885	97125948	97126014	97126124
97125886	97125949	97126020	97126125
97125887	97125950	97126023	97126127
97125888	97125951	97126024	97126129
97125889	97125953	97126026	97126130
97125890	97125954	97126033	97126131
97125891	97125955	97126037	97126134
97125892	97125956	97126045	97126137
97125893	97125957	97126046	97126139
97125894	97125959	97126048	97126141
97125895	97125960	97126049	97126144
97125897	97125962	97126050	97126146
97125898	97125963	97126052	97126160
97125899	97125964	97126053	
97125900	97125965	97126055	
97125901	97125966	97126056	
97125902	97125967	97126057	
97125903	97125968	97126060	