

OPTIONAL SERVICE BULLETIN

OSB 50-004

I TECHNICAL DETAILS

I.1 Category

Optional.

I.2 Airplanes affected

Type: DA 50 C

Serial Numbers: 50.002, 50.003, 50.006
50.C.A.A.007 and subsequent

I.3 Date of effectivity

30-May-2022

I.4 Time of Compliance

At owner's discretion.

I.5 Subject

Activation of Garmin Flight Stream 510.

I.6 Reason

Diamond Aircraft has introduced the Garmin Flight Stream 510 data link for portable electronic devices. This service bulletin describes the activation of the functionality for aircraft in service.

I.7 Concurrent Documents

None.

I.8 Approval

The technical information or instructions contained in this document relate to the Design Change Advisories No. MÄM 50-148 and OÄM 50-032 which have been approved by EASA.

The technical content of this document has been approved under the authority of DOA No. EASA.21J.052.

I.9 Accomplishment/Instructions

Refer to section III.

I.10 Mass (Weight) and CG

n. a.

II PLANNING INFORMATION**II.1 Material & Availability**

Software can be obtained through your Garmin distributor.

II.2 Special Tools

n. a.

II.3 Labor effort

Appr. 15 min

II.4 Credit

None

II.5 Reference Documents

MSB 50-003, latest effective revision.

Garmin G1000 NXi Line Maintenance Manual, P/N 190-02631-00

III Instructions

1	Make sure that the current Garmin software is installed. Refer to MSB 50-003.
2	Activate the Garmin FS 510 option. Refer to the WI-MSB 50-003.
3	Use Airplane Flight Manual Doc. No. 9.01.01-E issue 7 or later.
4	Insert the Airplane Flight Manual Supplement Doc. No. 9.01.01-S013 into the Airplane Flight Manual.
5	Perform additional testing of the G1000 NXi in accordance with the Garmin G1000 NXi Line Maintenance Manual, P/N 190-02631-00.
6	Do all necessary entries in the airplane logs.

IV REMARKS

1. All measures must be done by a certified aircraft maintenance station or a certified aircraft maintenance mechanic
2. Accomplishment of the measures must be confirmed in the log book.
3. In case of any doubt, contact Diamond Aircraft Industries.