

SERVICE INFORMATION NO. SI D4-122

NOTE: SI's are used **only**:
1) To distribute information from DAI to our customers.
2) To distribute applicable information / documents from our suppliers to our customers with additional information.
Typically there is no revision service for SI's. Each new information or change of that will be sent along with a new SI.

I. TECHNICAL DETAILS

1.1 Airplanes affected:

All DA 40 D aircraft equipped with GARMIN G1000 System

1.2 Subject:

GARMIN Service Advisory No.: 0908 Revision A
ATA-Code: 34-00

1.3 Reason:

GARMIN has identified an issue, whereby the DME window may "red-X" upon power-up if it is not receiving a valid DME signal.

1.4 Information:

For detailed technical information refer to the GARMIN Service Advisory No.: 0908 Revision A which is applicable without any further additions or restrictions.

II. OTHERS

The GARMIN Service Advisory No. 0908 Revision A is attached to this SI.

In case of doubt contact Diamond Aircraft Industries GmbH.

PILOT ACTION

The DME Red-X condition will be cleared and normal DME operation restored under either of the following conditions:

- 1) Remove power (for approximately 5 seconds) and then restore power to the KN63 DME. This procedure may need to be repeated in the unlikely event that the initial cycling of power does not clear the Red-X.
- 2) The tuned DME station becomes valid and gains reception. This can be accomplished if NAV1 or NAV2 was selected in the DME TUNING Window prior to the power-up DME failure indication, the Red-X condition can be cleared by tuning the appropriate NAV radio to a valid DME station within signal reception for the area.

Once valid operation is restored via one of the above methods, the DME Red-X condition is cleared for the remainder of the power cycle regardless of whether active or inactive signals are tuned.

RESOLUTION

GDU Software versions 9.02 and above, have corrected this issue.