



SAFETY DIRECTIVE 00083

Date Released: May 15, 2023

Date Effective: May 15, 2023

Subject: Notification of Rotax SB-912i-013/SB-912i-013iS:
Replacement of Electrical Fuel Pump(s) for ROTAX
Aircraft Engines

Affected Models: RV-12iS using a Rotax 912iS Sport Engine

Refer to Rotax SB-912i-013/SB-912i-013iS for a list of
affected fuel pump serial numbers

Required Action: Mandatory completion of Rotax SB-912i-013/SB-912i-
013iS

Time of Compliance: See Rotax SB-912i-013/SB-912i-013iS

Supersedes Notice: SB-00056, SD 19-12-03

Labor Required / SLSA Warranty Allowance: See Rotax SB-912i-013/SB-912i-013iS

Level of Certification: See Rotax SB-912i-013/SB-912i-013iS

Synopsis:

Van's Aircraft previously issued SB-00056 to ensure all RV-12iS owners were aware of and complied with Rotax SB-912i-013/SB-912i-013iS. Due to the potential for engine stoppage and Rotax's mandatory compliance requirement for SB-912i-013/SB-912i-013iS, Van's Aircraft is publishing this Safety Directive for the notification of Rotax SB-912i-013/SB-912i-013iS.

This Safety Directive supersedes SB-00056 and SD 19-12-03. If SB-00056 has been complied with, the aircraft is compliant with this Safety Directive, SD-00083.

Materials Required:

Refer to Rotax SB-912i-013/SB-912i-013iS.

Method of Compliance:

Step 1: If SB-00056 has been complied with, the aircraft is also compliant to this Safety Directive. Proceed to Step 3.

Step 2: Complete Rotax SB-912i-013/SB-912i-013iS. In addition, reference Van's

Aircraft RV-12iS KAI Section 27iS and RV-12iS Maintenance Manual Chapter 13, as needed.

Step 3: Make a logbook entry indicating compliance with service document per the requirements of the controlling authority/agency.

Place a copy of this notification in the back of the maintenance manual for your aircraft. Add the name and date of the service information to the Addendum Documents List at the front of the Maintenance Manual.

If you are no longer in possession of this aircraft, please forward this information to the present owner/operator and immediately notify Van's Aircraft, Inc. via email at registrations@vansaircraft.com.

Information regarding establishing/transferring aircraft ownership, registration and licensing is available at: <https://www.vansaircraft.com/qr/transfer-of-ownership/>