

## SAFETY DIRECTIVE 19-12-03

**Date Released:** December 3, 2019 (Initial Release)  
December 5, 2019 (Added Step for making a logbook entry, added page numbers)

**Date Effective:** December 3, 2019

**Subject:** Notification of Rotax ASB-912 i-011 iS R1 Replacement of the fuel pump assembly.

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

**Affected Serial Numbers:** See Rotax ASB-912 i-011 iS R1

**Required Action:** Mandatory completion of Rotax ASB-912 i-011 iS R1

**Time of Compliance:** Before further flight

**Supersedes Notice:** Van's Aircraft Service Bulletin "SB 19-10-11"

**Labor Required / SLSA Warranty Allowance:** See Rotax ASB-912 i-011 iS R1

**Level of Certification:** See Rotax ASB-912 i-011 iS R1

### Synopsis:

Van's Aircraft is issuing this Safety Directive to ensure all RV-12iS owners are aware of and comply with Rotax ASB-912 i-011 iS R. This Safety Directive supersedes previously-issued Van's Aircraft Service Bulletin, SB 19-10-11, to reflect a change to the original Rotax document.

**Note regarding changes in the R1 version of the Rotax document:** Rotax is now allowing two options for replacement of the fuel pumps: exchange of the complete fuel pump assembly; or replacement of the individual fuel pumps. Replacement of whole fuel pump assemblies will not be reimbursed. Replacement of individual fuel pumps will be reimbursed, and requires special tools and level of certification of the person performing the work. **Refer to the Rotax document as the authoritative source of information.**

### Materials Required:

Refer to Rotax ASB-912 i-011 iS R1

**Method of Compliance:**

Step 1: Complete Rotax ASB-912 i-011 iS R1. In addition, reference Van's Aircraft RV-12iS KAI Section 27iS and RV-12iS Maintenance Manual Chapter 13, as required.

Step 2: Make a logbook entry indicating compliance with SD 19-12-03 per the requirements of the controlling authority. Indicate in the logbook entry note the serial numbers of the new pumps and the replaced pumps.