



VAN'S AIRCRAFT
TOTAL PERFORMANCE

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SAFETY DIRECTIVE (ALERT) 00107 REV 1

Date Released: Dec 24, 2024

Oct 28, 2025 – REV 1 (Updated SB-912 i-016 / SB-915 i-016 / SB-916 i-006 to ASB-912 i-016iS R1 / ASB-915 i-016iS R1 / ASB-916 i-006iS R1 and ASB-912 i-016 R1 / ASB-915 i-016 R1 / ASB-916 i-006 R1. Differentiated between certified and non-certified)

Date Effective: Dec 24, 2024

Subject: Notification of Rotax ASB-912 i-016iS R1 / ASB-915 i-016iS R1 / ASB-916 i-006iS R1 and ASB-912 i-016 R1 / ASB-915 i-016 R1 / ASB-916 i-006 R1: Inspection and/or Replacement of oil spray nozzle for ROTAX Aircraft Engines

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

Certified: Refer to Rotax ASB-912 i-016 R1 / ASB-915 i-016 R1 / ASB-916 i-006 R1 for a list of affected engine serial numbers

Non- Certified: Refer to Rotax ASB-912 i-016iS R1 / ASB-915 i-016iS R1 / ASB-916 i-006iS R1 for a list of affected engine serial numbers

Required Action: **Certified:** Mandatory completion of Rotax ASB-912 i-016 R1 / ASB-915 i-016 R1 / ASB-916 i-006 R1

Non- Certified: Mandatory completion of Rotax ASB-912 i-016iS R1 / ASB-915 i-016iS R1 / ASB-916 i-006iS R1

Time of Compliance: **Certified:** See Rotax ASB-912 i-016 R1 / ASB-915 i-016 R1 / ASB-916 i-006 R1

Non- Certified: See Rotax ASB-912 i-016iS R1 / ASB-915 i-016iS R1 / ASB-916 i-006iS R1

Supersedes Notice:

Labor Required / SLSA Warranty Allowance:

Certified: See Rotax ASB-912 i-016 R1 / ASB-915 i-016 R1 / ASB-916 i-006 R1

Non- Certified: See Rotax ASB-912 i-016iS R1 / ASB-915 i-016iS R1 / ASB-916 i-006iS R1

Level of Certification:

Certified: See Rotax ASB-912 i-016 R1 / ASB-915 i-016 R1 / ASB-916 i-006 R1

Non- Certified: See Rotax ASB-912 i-016iS R1 / ASB-915 i-016iS R1 / ASB-916 i-006iS R1

Synopsis:

To ensure all customers are aware of potential oil spray blockage Van's Aircraft is publishing this Safety Directive for the notification of Rotax ASB-912 i-016 R1 / ASB-915 i-016 R1 / ASB-916 i-006 R1 for certified and Rotax ASB-912 i-016iS R1 / ASB-915 i-016iS R1 / ASB-916 i-006iS R1 for non-certified.

Materials Required:

Certified: Refer to Rotax ASB-912 i-016iS R1 / ASB-915 i-016iS R1 / ASB-916 i-016iS R1.

Non- Certified: Refer to Rotax ASB-912 i-016iS R1 / ASB-915 i-016iS R1 / ASB-916 i-016iS R1.

Method of Compliance:Step 1:

Certified: Complete Rotax ASB-912 i-016 R1 / ASB-915 i-016 R1 / ASB-916 i-016 R1.

Non- Certified: Complete Rotax ASB-912 i-016iS R1 / ASB-915 i-016iS R1 / ASB-916 i-016iS R1.

Step 2: Make a logbook entry indicating compliance with this 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. Please include the new owner's contact information and date the aircraft ownership transferred.

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