



SERVICE BULLETIN 20-01-17

Date Released: February 5, 2020

Date Effective: February 5, 2020

Subject: Safety Wire Engine Plugs

Affected Models: All RV-12iS and RV-12 model aircraft

Affected Serial Numbers: All RV-12iS and RV-12 aircraft – all serial numbers

Required Action: Safety wire engine plugs

Time of Compliance: At or before the next condition/100-hour inspection

Supersedes Notice: N/A

Labor Required / SLSA Warranty Allowance: N/A

Level of Certification: SLSA: LSA Repairman Maintenance or A&P
ELSA: Owner (certification not required)

Synopsis:

The magnetic plug, oil pressure regulator plug, and oil tank drain plug on Rotax 912iS and 912ULS engines should be safety wired to prevent loosening.

Materials Required:

The following materials are required to complete the steps necessary to achieve compliance with this Service Bulletin:

- a. Aircraft safety wire
- b. Safety wire pliers (or similar tool)
- c. KAI Section 46iS or 46U or 46

Method of Compliance:

Step 1: For RV-12iS using Rotax 912iS engines, perform all steps on KAI page 46iS-11 to safety wire the engine plugs.

For RV-12iS using Rotax 912ULS engines, perform all steps on KAI page 46U-17 to safety wire the engine plugs.

For RV-12 using Rotax 912ULS engines, perform all steps on KAI page 46-22 to safety wire the engine plugs.

Step 2: Make a logbook entry indicating compliance with SB 20-01-17 per the requirements of the controlling authority.

Place a copy of this notification in the back of the maintenance manual for your aircraft. Note the addition of this notification to the bottom of the Maintenance Manual table of contents.