

# **VAN'S AIRCRAFT**

*TOTAL PERFORMANCE*

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## **NOTIFICATION 17-05-19**

**Date Released:** May 19<sup>th</sup>, 2017

**Date Effective:** May 19<sup>th</sup>, 2017

**Subject:** Soft Engine Isolators

**Affected Models:** RV-12 E-LSA aircraft that received a Powerplant Kit between August 1, 2009 and June 30, 2016.  
RV-12 S-LSA aircraft serial numbers 12006-12070.

**Required Action:** Check isolator type and replace if necessary

**Time of Compliance:** At or before the next annual condition inspection

**Supercedes Notice:** Notification 16-08-10 – if this previous Notification was already complied with, no further action is necessary

**Labor Required / SLSA Warranty Allowance:** .2 Hours / 6 Hours if replaced

**Level of Certification:** for ELSA- Owner, LSA Repairman Inspection  
for SLSA- LSA Repairman Maintenance, A&P

### **Synopsis:**

Soft engine mount isolators were supplied that allow greater than normal engine movement.

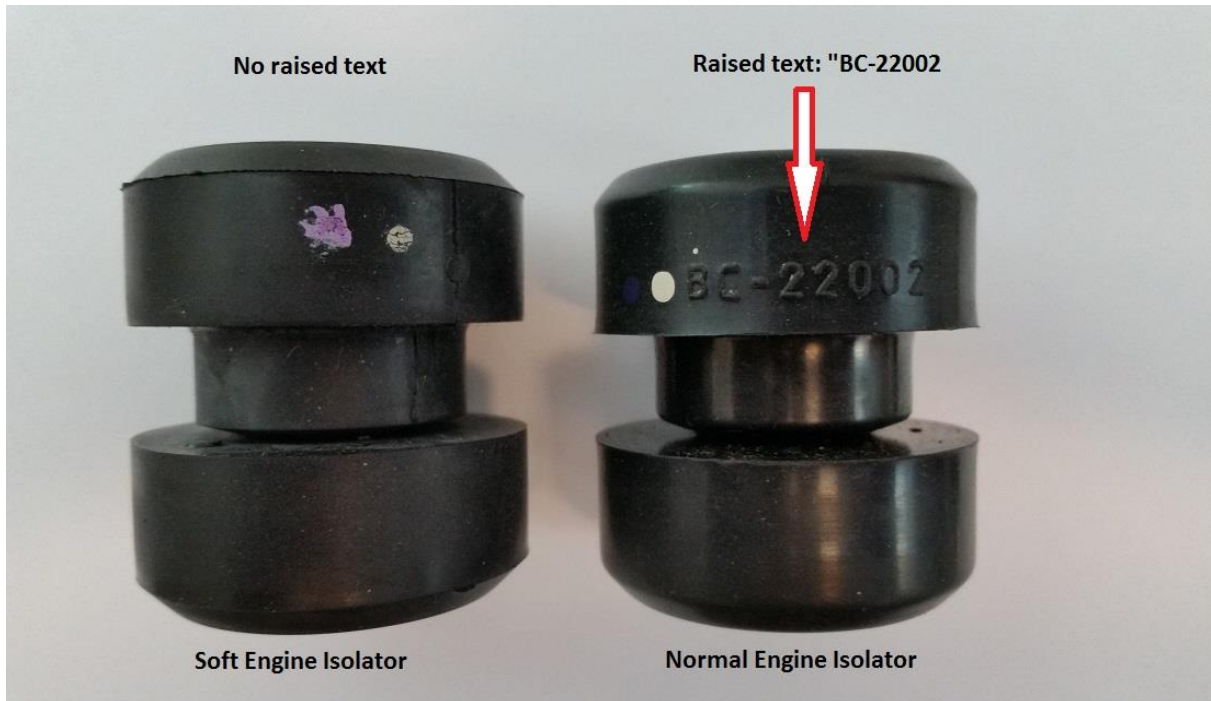
### **Method of Compliance:**

Step 1: Remove the top cowling.

Step 2: Visually inspect each of the four engine isolators.

If the isolator has the text "BC-22002" as shown in the figure below on at least one half of the isolator the correct isolators are installed. Make a logbook entry noting compliance with this notification and place a copy of this notification in the back of the Maintenance Manual.

If the isolator has no text as shown in the figure below contact Van's Aircraft for a replacement engine isolator set. Replace the isolators using KAI Section 46 as reference. Make a logbook entry noting compliance with this notification and place a copy of this notification in the back of the Maintenance Manual.



**FIGURE 1: ENGINE ISOLATOR IDENTIFICATION**

**PART NUMBER**

Replacement parts if applicable

Qty 4... EA 22002-15 (isolator)

Qty 4... MS24665-283 (cotter pin)