



## **Advisory Notice for Titan T-51 Mustang Aircraft**

July 7, 2010

### **Inspection required before any further flights**

#### **Affected aircraft:**

- Aircraft equipped with any Rotax 912 series engines

#### **Aircraft not affected:**

- Aircraft equipped with engines other than the Rotax 912 series

#### **Circumstances:**

Ignition module failure can occur due to heat from the exhaust.

#### **Inspection required:**

With the cowlings removed, closely inspect the ignition module and surrounding area for discoloration and/or melting of the plastic housing and wires.

Please see attached pictures for reference.

#### **Corrective action:**

Installation of exhaust/header wrap on the muffler and outlet pipes or fabrication of a heat shield to cover the ignition module is required.

The exhaust/header wrap can be purchased from any store that sells automotive performance parts. As a reference, this part number: THE-11002, is available at Summit Racing.

The heat shield can be constructed from stainless steel or aluminum. Note that the shield will have to be inspected regularly and replaced if it begins to crack.

Contact Titan Aircraft: 440-275-3205 or email [support@titanaircraft.com](mailto:support@titanaircraft.com) with any questions or concerns.

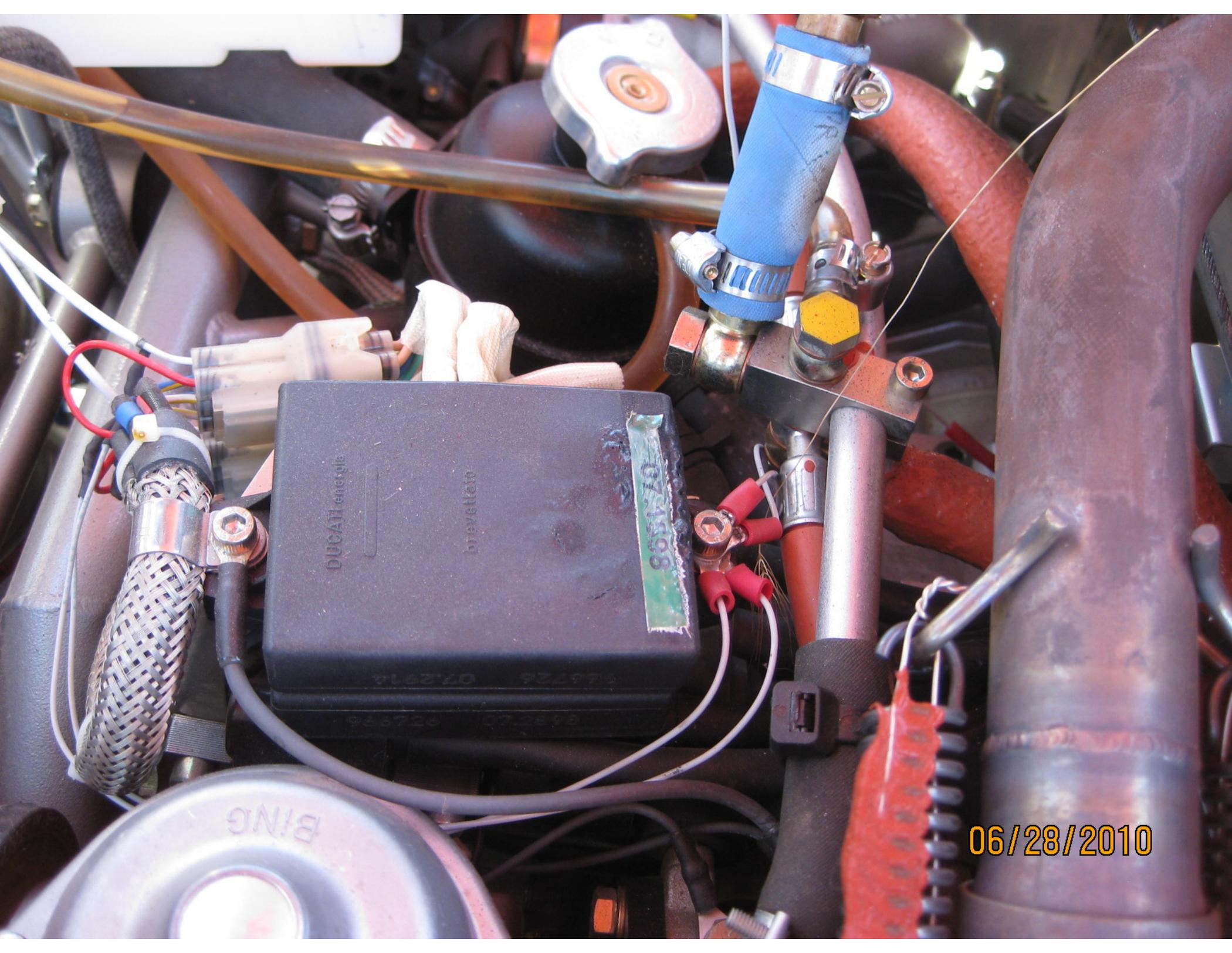
Best regards,

John Williams  
President  
Titan Aircraft

**PRELIMINARY**



06/28/2010



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