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Service Bulletin NO. 2019-016

SUBJECT : Mounting place of the Engine Controller Unit (ECU)MODELS AFFECTED : All modelsTIME OF COMPLIANCE : new mountingAFFECTED SERIAL NUMBER(S) : All engines

The ECU or Engine Control Unit is built with three independent computer systems.
The computer systems are operated by a internal clock (Oscillator).

The clock of the computer systems can be heavily disturbed by electromagnetic fields.



It is important that the distance between the ignition coil set (both LF26 and LF39) is kept as big as possible.

A aluminium or metal plate does not shield the ECU unit from those electromagnetic fields enough.

The operating coils could disturb the ECU and eventually damage the unit severely !

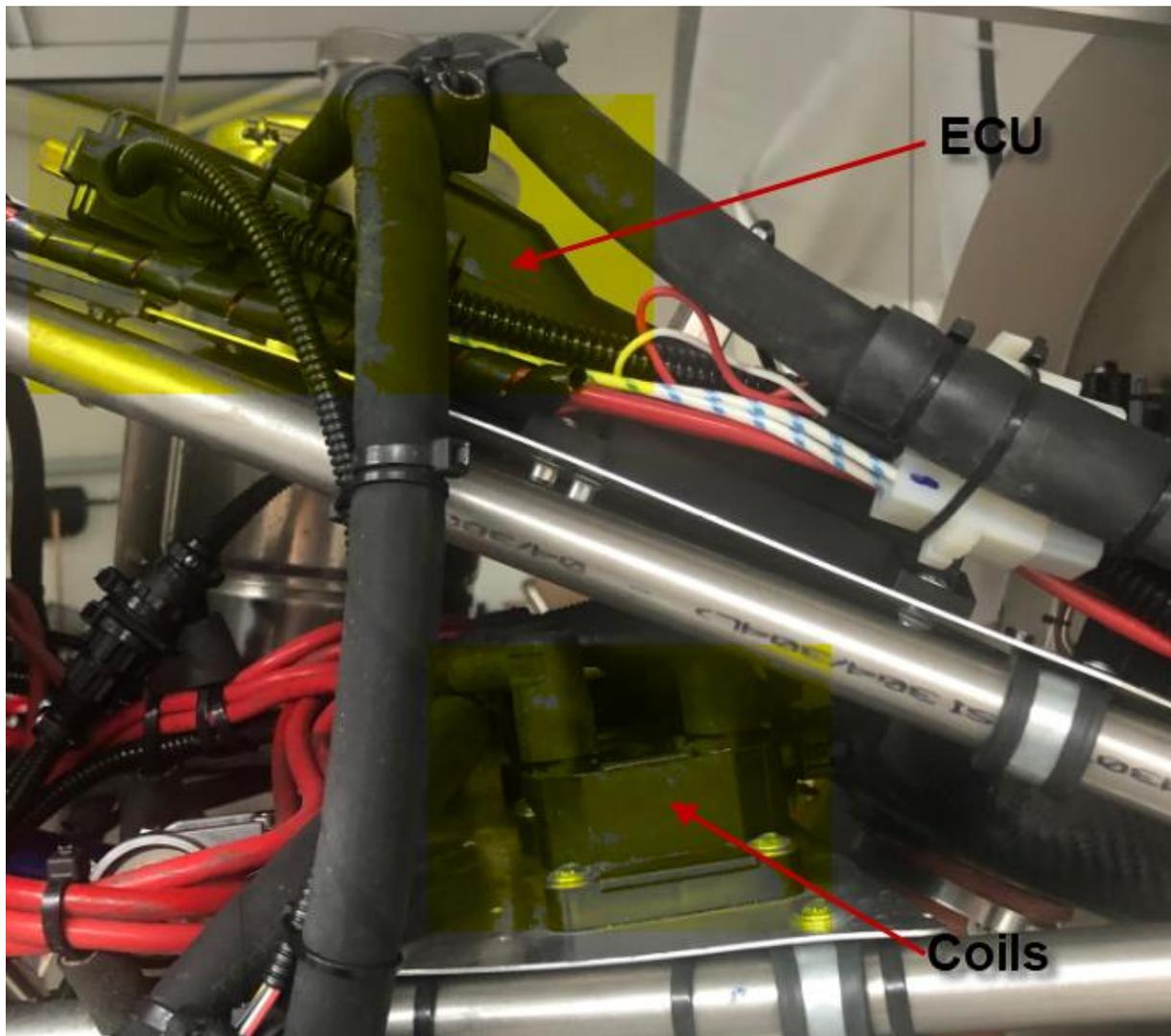
Please take notice that all components should be grounded (connected to the frame) to avoid the 'antenna effect' as much as possible.

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Do **not mount** the ECU directly above or below the Ignition Coil set !

Example of how NOT to install the ECU :



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