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Help – installation ECU guide

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Introduction – This guide is intended to illustrate the process of installing the unit M226. The original unit is located under the fuel tank behind the throttle body in the Brutale, while under the seat into 'F4'.
Microtec not assume any responsibility for damage to parts of the bike .

Brutale



1. Remove the seat of the bike via the ignition key



2. Remove the screw shown in yellow circle

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3. Remove the two screws securing the key block cover and remove the black plastic



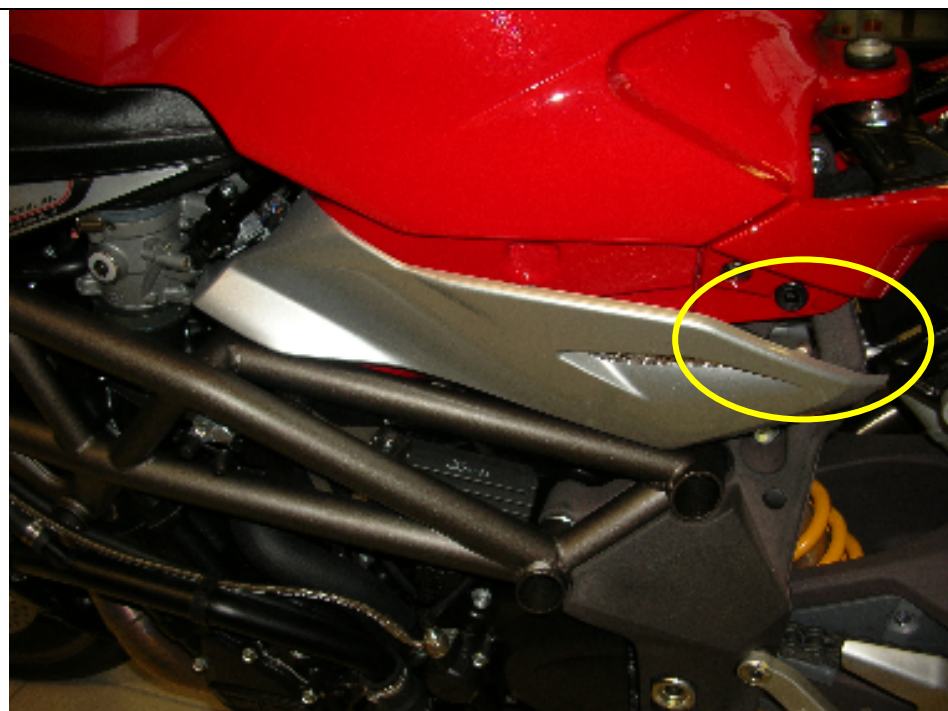
Remove the gray plastic on the left and right of the bike (see below).

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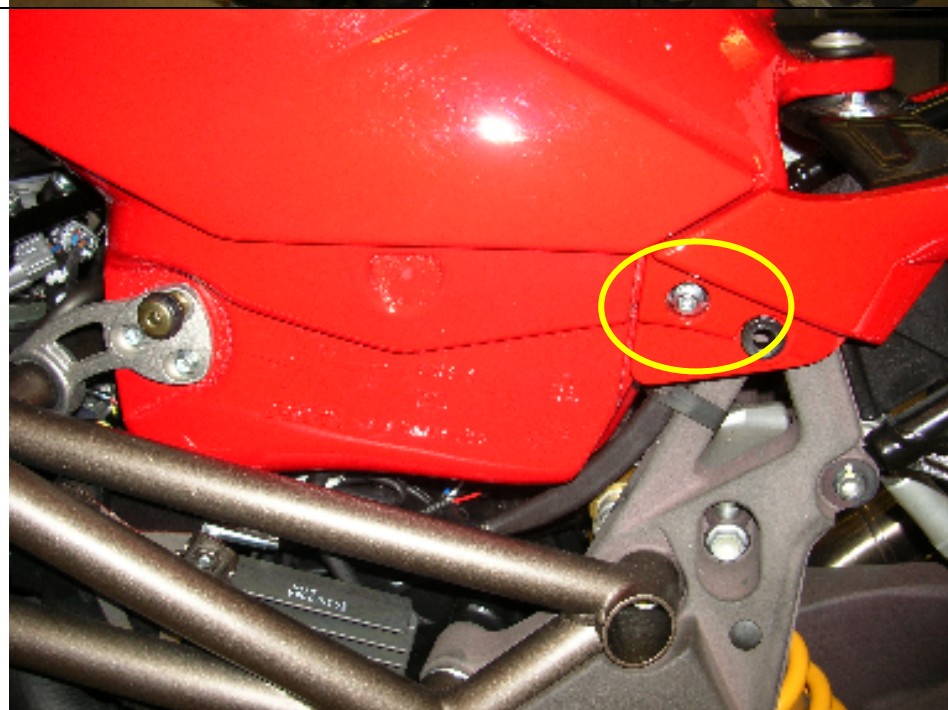
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4. To remove the plastic, first remove the mounting point highlighted by pulling the plastic
5. after removing the pin, remove the plastic completely by sliding it toward the rear of the bike.



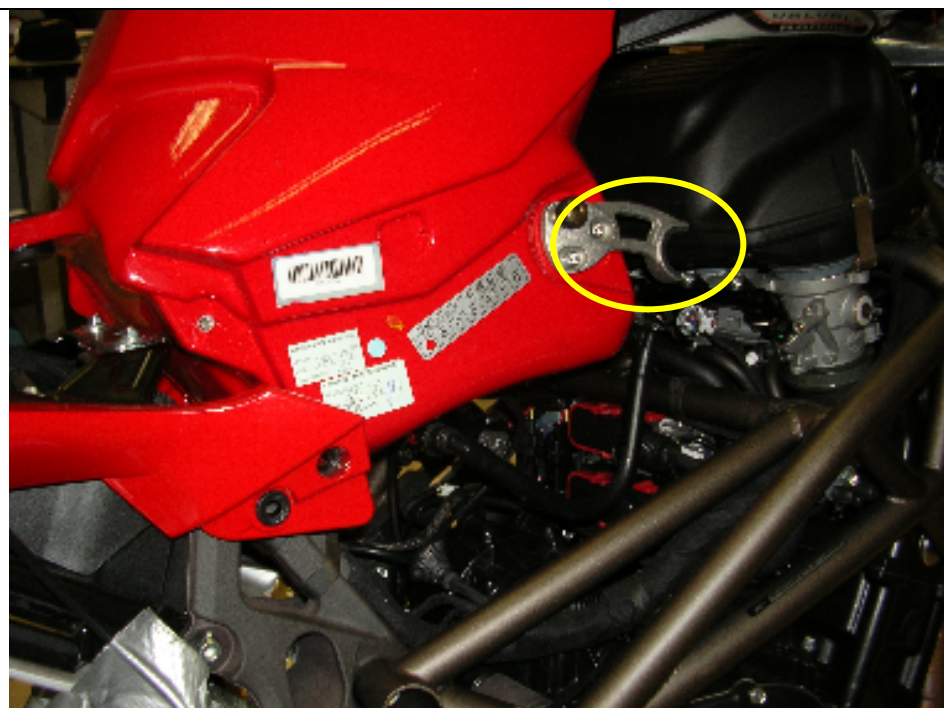
6. Unscrew and remove the screw shown by the yellow circle, both left and right of the tank.

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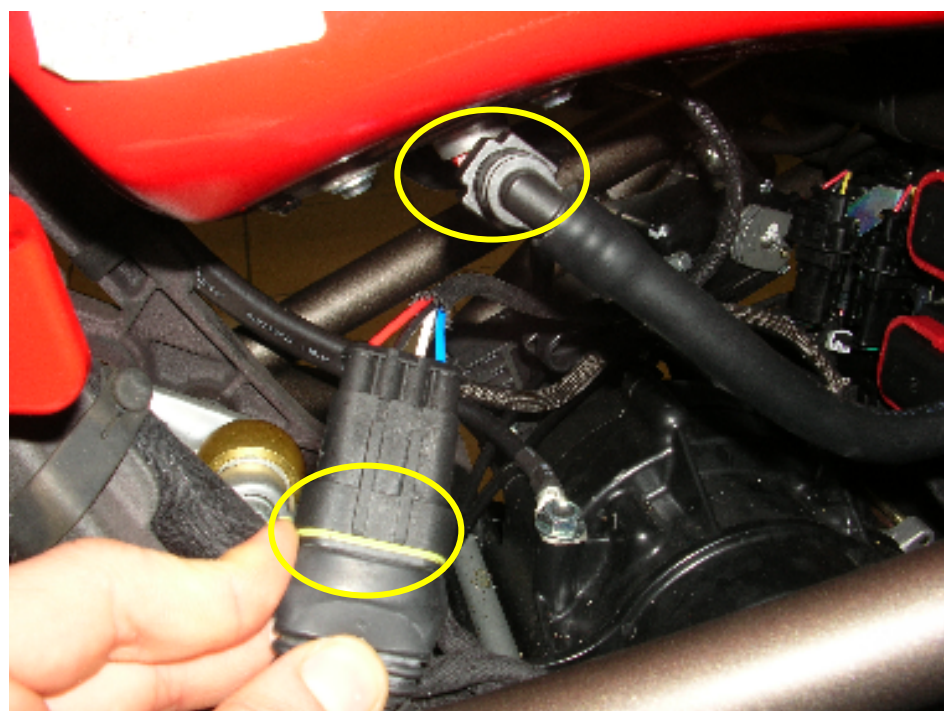
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7. Lift the tank and fit it at the moment as in the picture, or get help from another person to keep it up.



8. Disconnect the fuel pump and the fuel line.

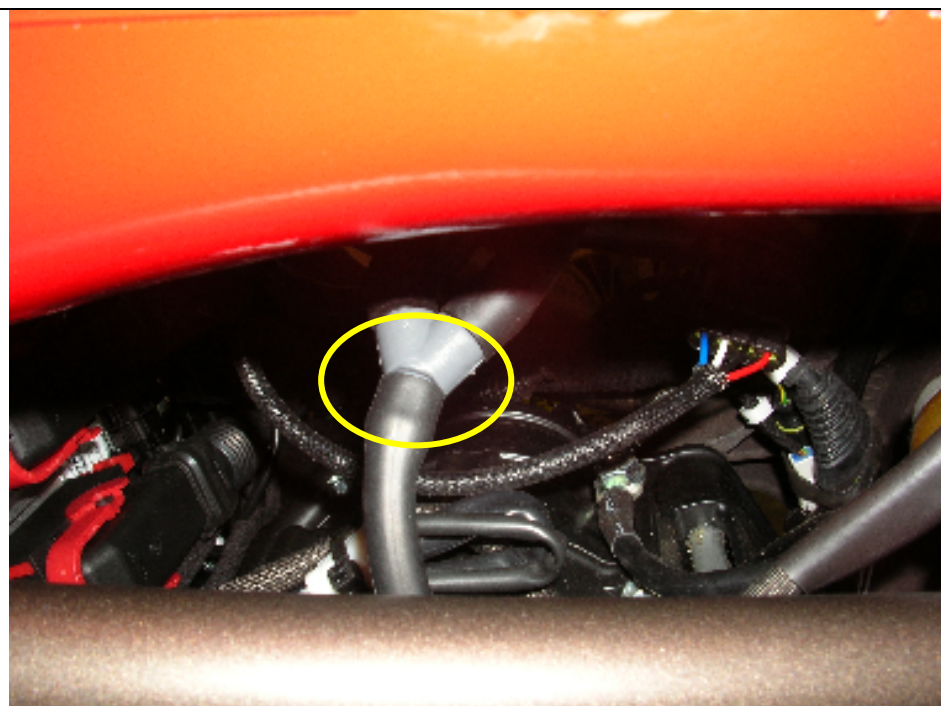
Take care when disconnecting the hose, because it could leave a lot of fuel, especially if the circuit is under pressure.

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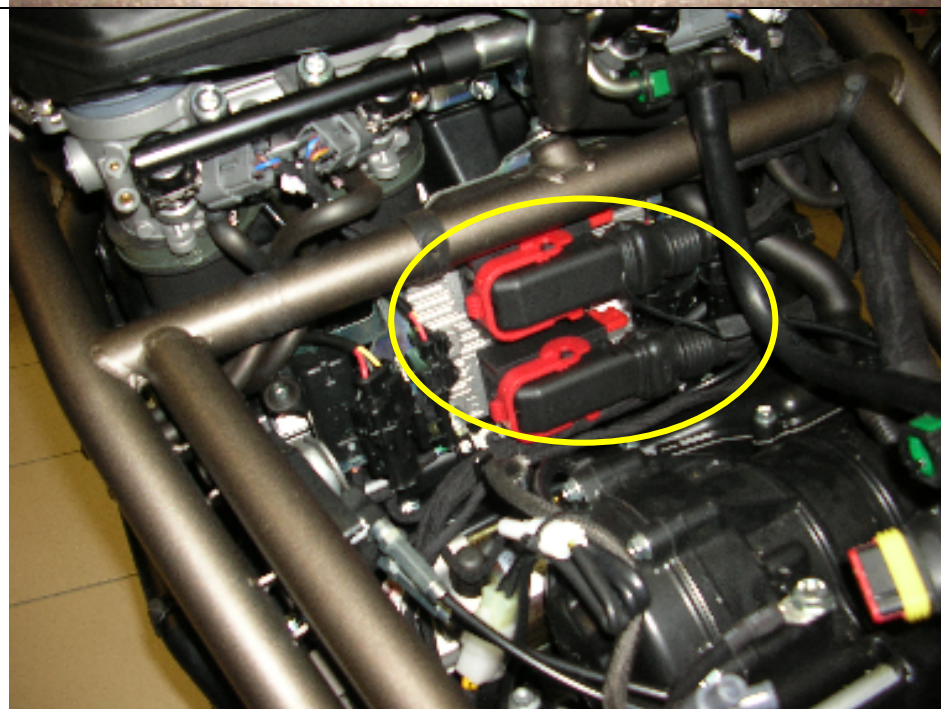


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9. Disconnect the tank vent fitting.

Now you can remove the tank to access the unit.



The yellow circle shows the location of the unit.

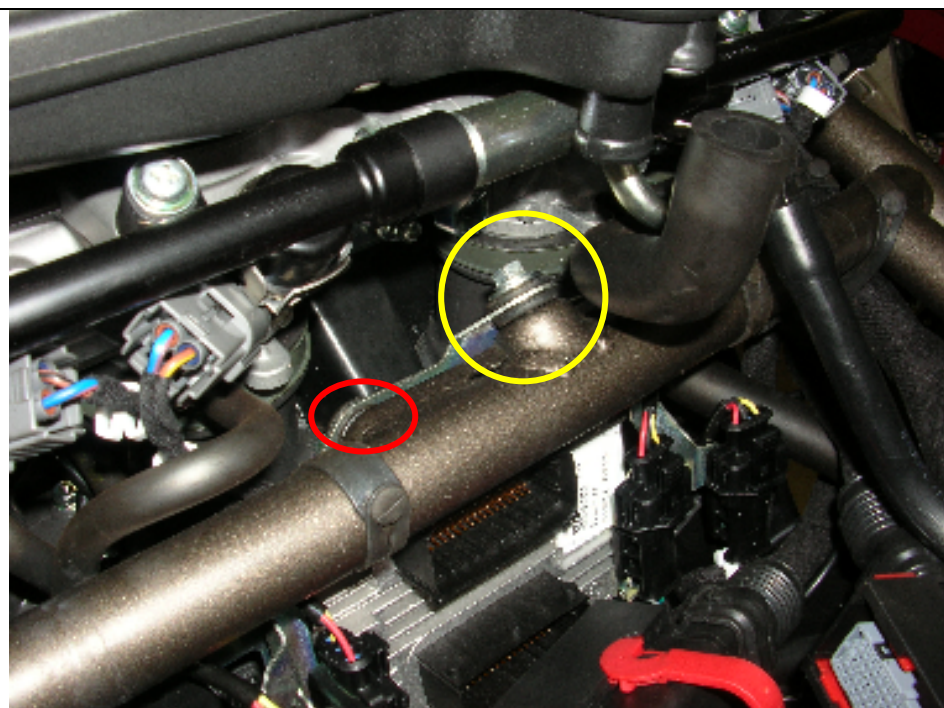
10. Disconnect the two connectors of the main ECU, by turning the red slide 90 °.

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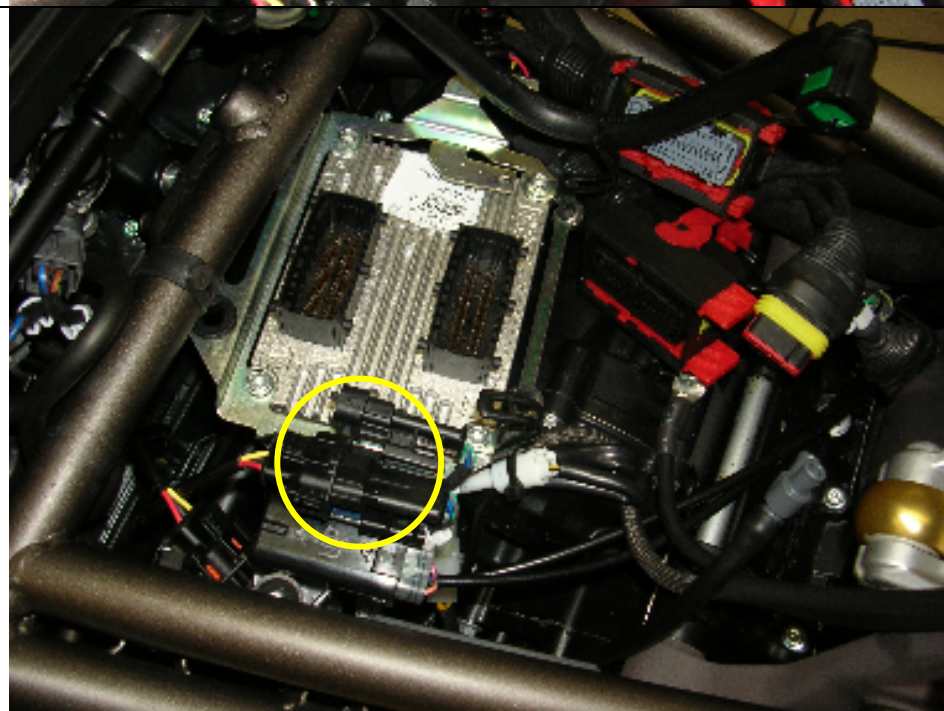


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11. Unscrew and remove the screw shown.
Be careful not to drop the engine to not lose it.

12. Removed the screw, push the frame of the unit to the throttle body to extract the frame by two pins that hold it fixed.



13. Remove the unit from the frame by unscrewing the 4 screws that secure .

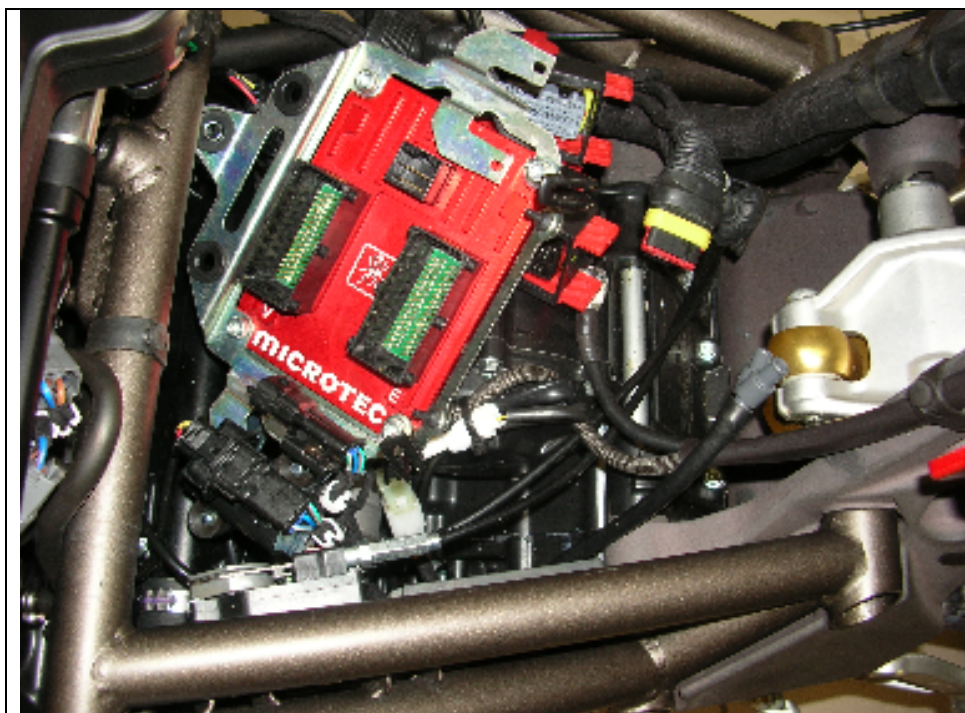
To facilitate is advisable to remove the black connectors from the coils slide that keeps them attached to the frame.

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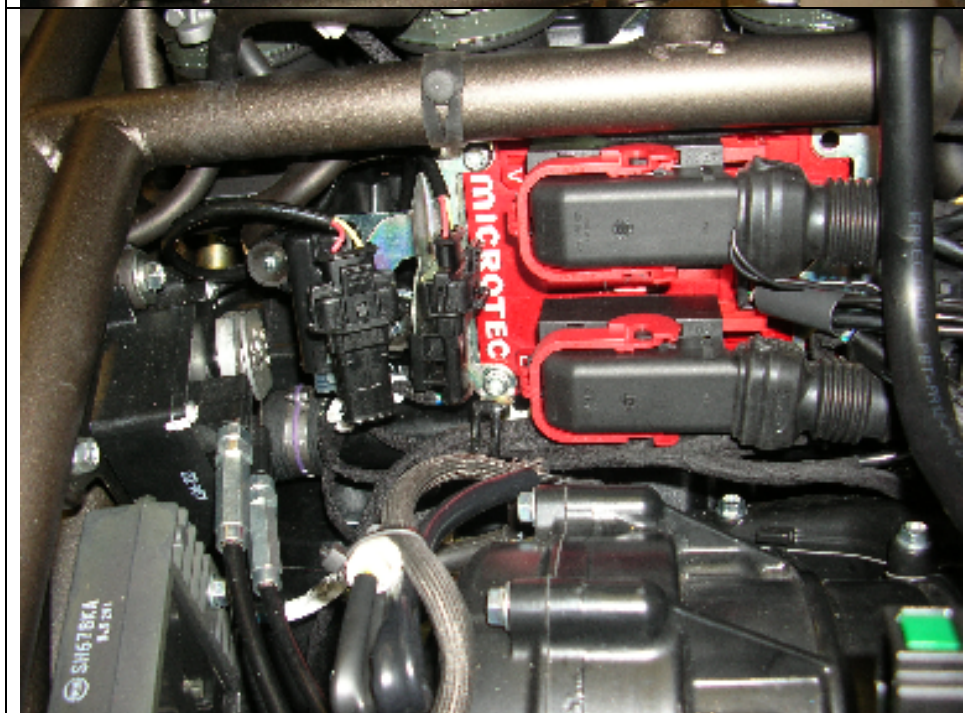


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14. Staying now the M226 instead of the original unit with the connectors facing as shown in the photo.

Remember to insert and tighten the loop mass.



15. Then reposition the unit behind the throttle body by inserting two pins on the frame which is set up the bike.

Go back over time from point 12 to point 1 for refitting parts of the bike.

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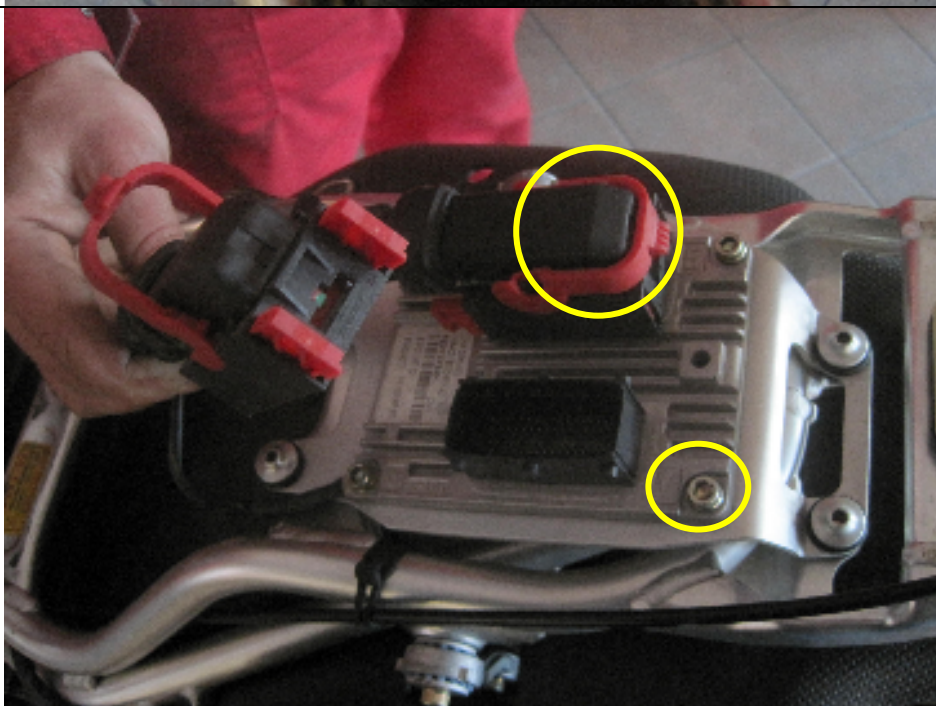


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F4



1. Raise the bike seat with the ignition key.



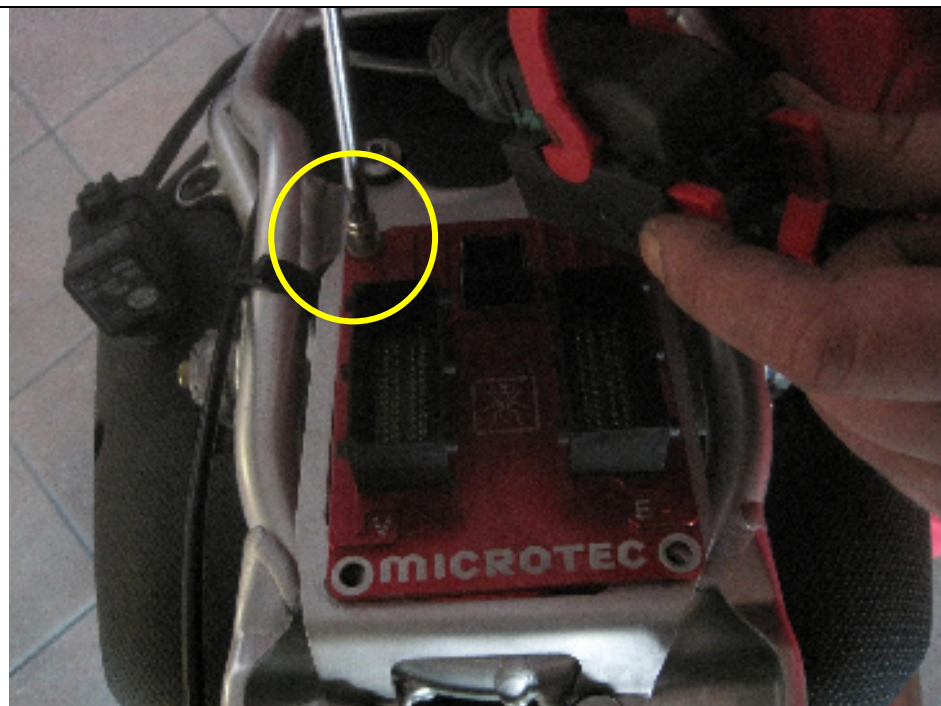
2. Disconnect the two connectors of the main ECU, by turning the red slide 90 °
3. Remove the 4 screws holding the unit and remove it from his position.

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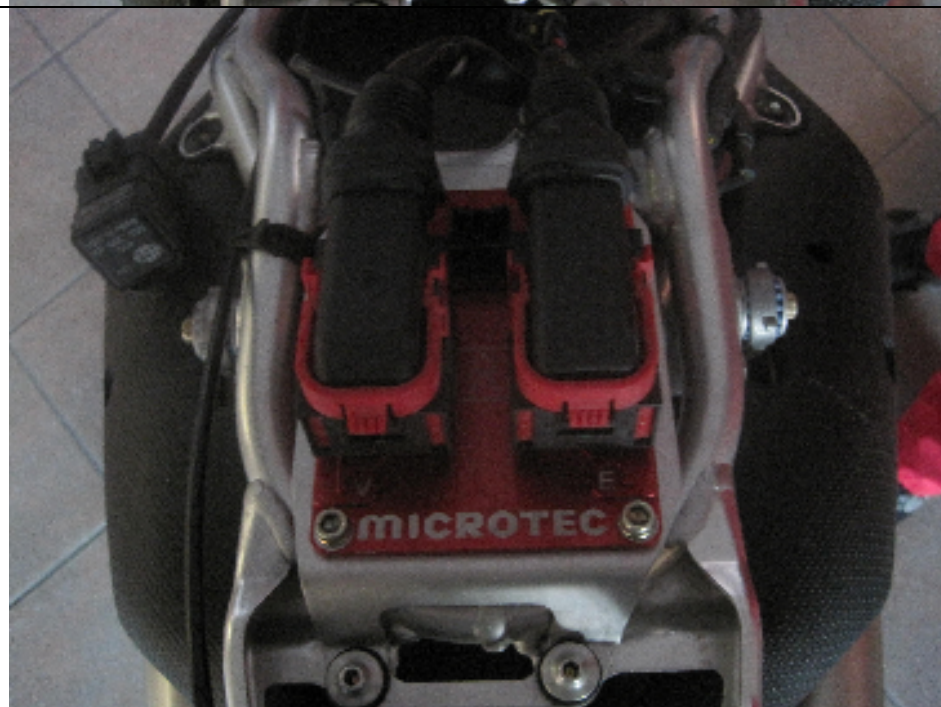
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4. Insert the unit Microtec M226, tighten the screws, making sure to also enter the ground.



5. Insert the two connectors on the unit and close the seat.

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