

In this how to I am going to cover how to have your ECU upgraded to the DP ECU specs, as well as a give a review. The bike in this article will be a 2006 Monster S2R1000.

Ok, lets begin.



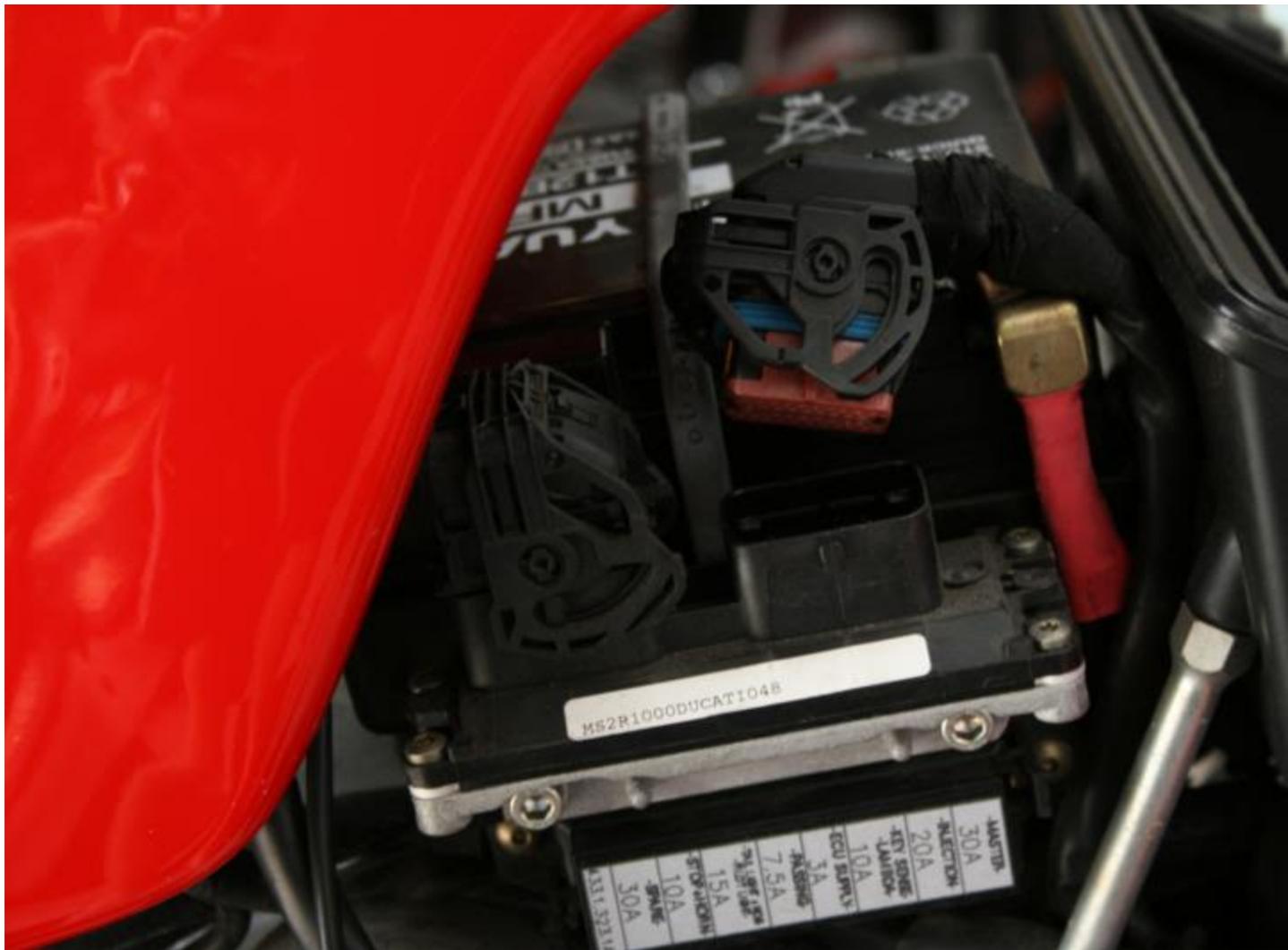
The first thing you want to do is prop up the tank, this will reveal the ECU on the right side of the bike.



Before doing anything disconnect your negative battery cable.



The harnesses that connect to the ECU are secured in place by these clips that you must push down.



Then pull the harness up.



Disconnect both.



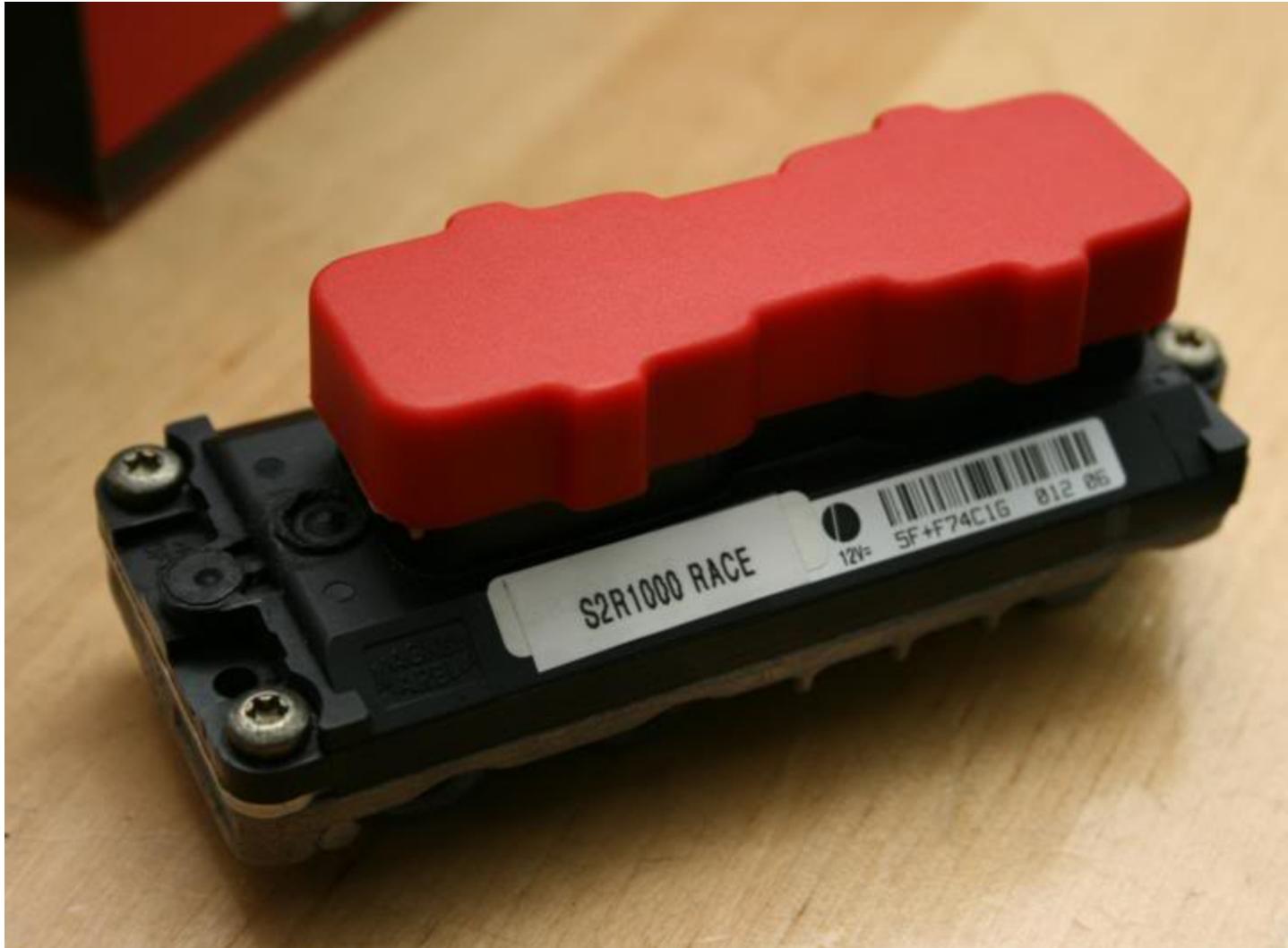
Remove the screws securing it in place.



And remove the ECU. Note the ground wire.



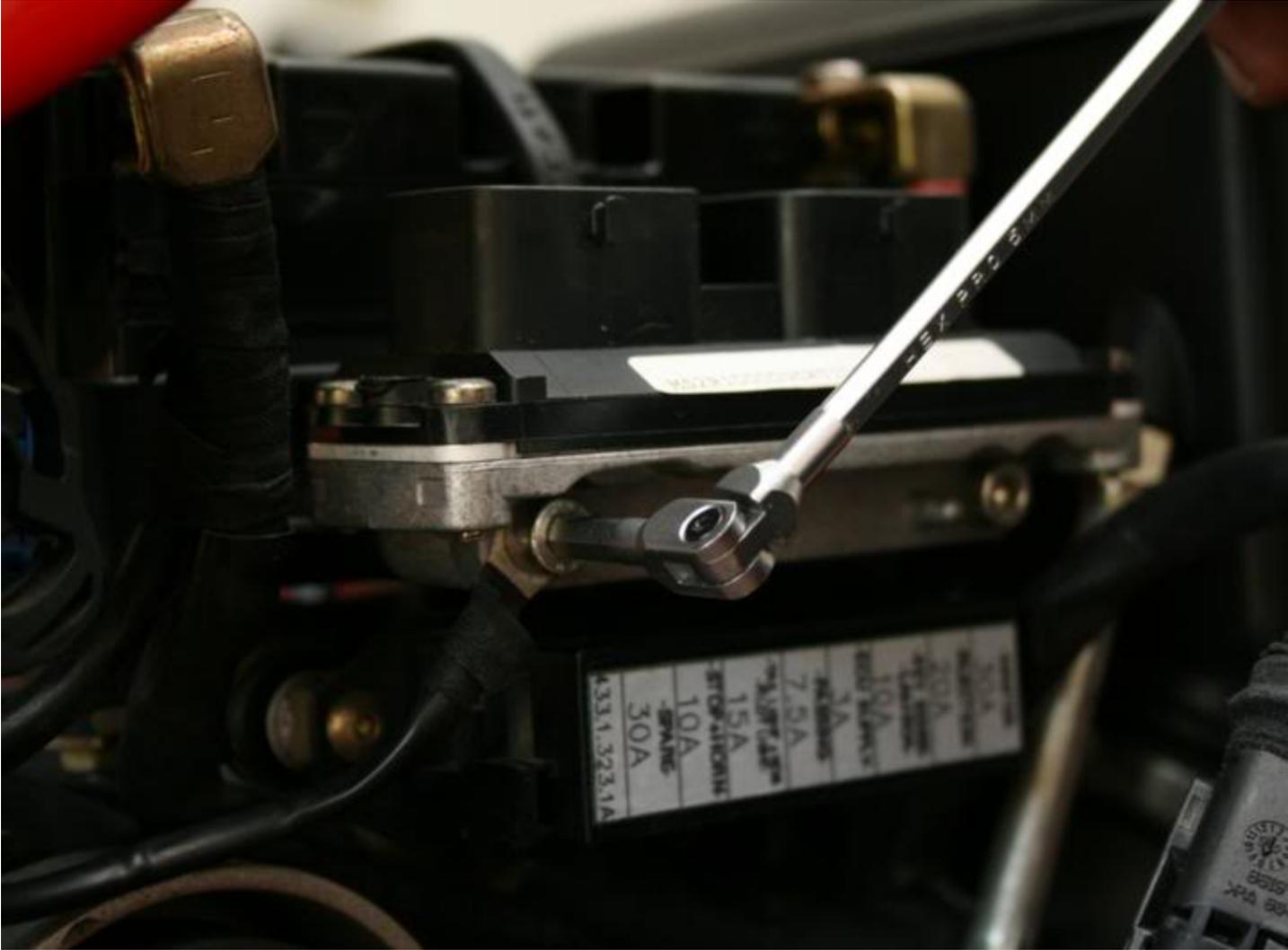
Now you have your ECU ready to be shipped out for a reflash.



ECU has arrived back, you will notice it now has a label saying "S2R1000 Race" because I had the full system flash put on. A slip on map is also available.



Now to reinstall it. Don't forget to put the ground wire on this bolt.



Install the bolts and tighten them down.



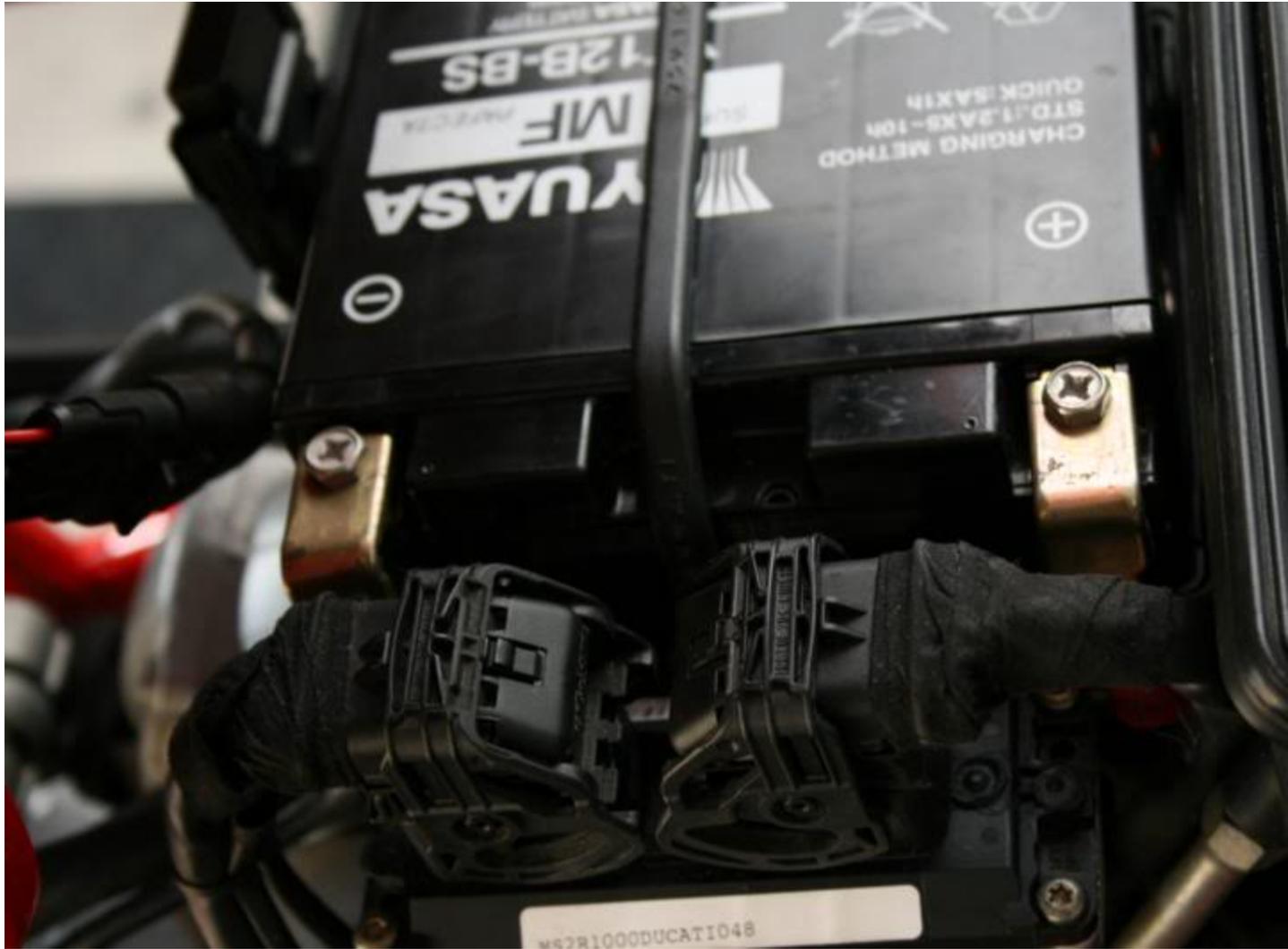
Reconnect the ECU harnesses.



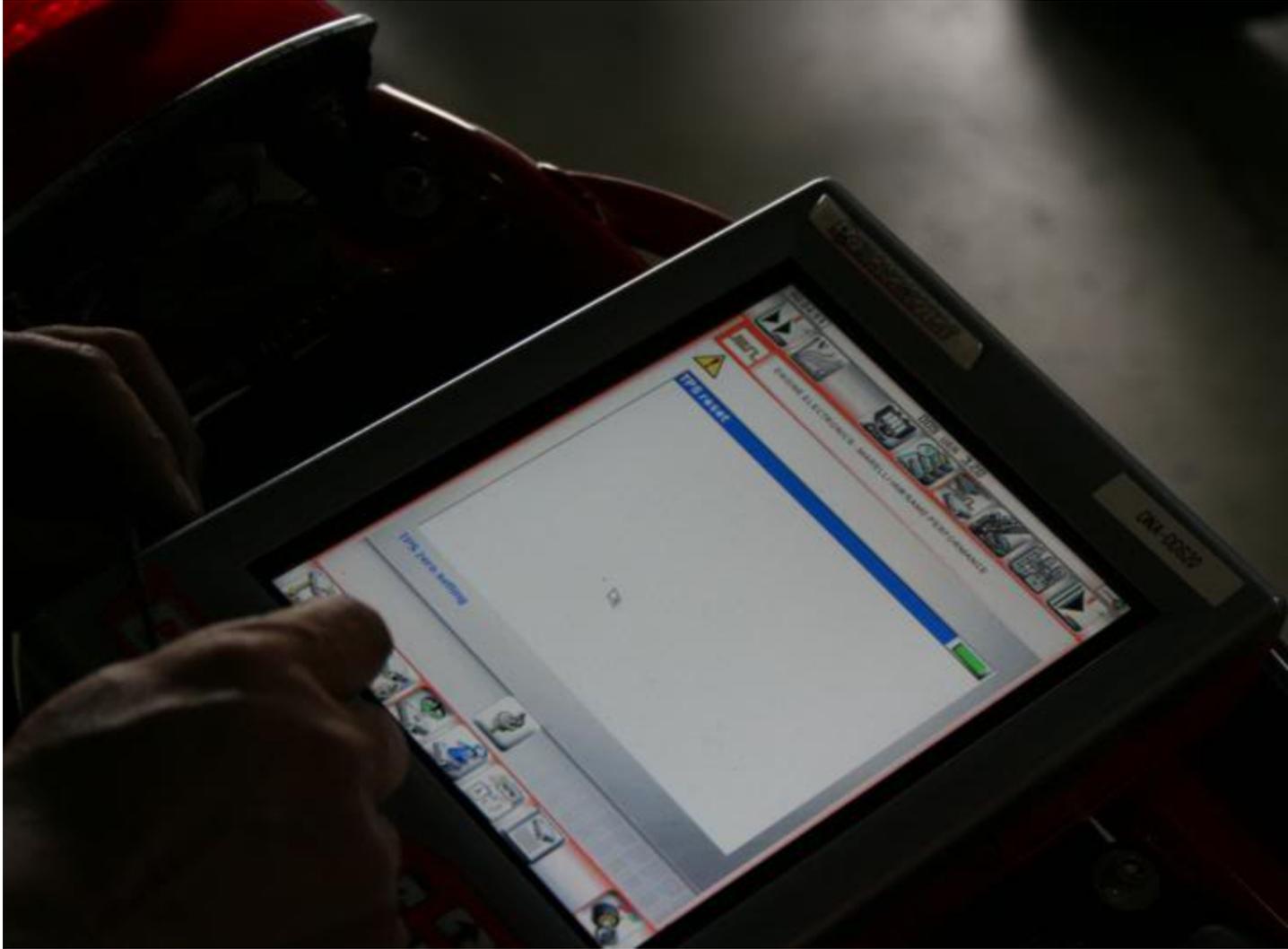
Make sure you pull back on the clips to lock them into place.



Connected.



Now reattach the ground wire.



You will need to either have VDST or to bring the bike to a dealer to have both the TPS reset and the idle fuel trim adjusted. I brought it to my local Ducati dealer. You can see he is resetting the TPS in this picture. And you're done!

**HOUSTON SUPERBIKES**  
ITALIAN MOTORCYCLE SPECIALIST