



JCEndurance Parts

POWERFLOW INSTALLATION FOR VOGUE 300 RALLY

1.- Connecting PowerFlow to pressure and temperature sensor

First, we remove the seat and side plates:



Next we focus on the battery area..



To remove the battery, we remove the negative terminal and then the positive terminal. When removing the negative terminal make sure the cable is away from the battery. If necessary,



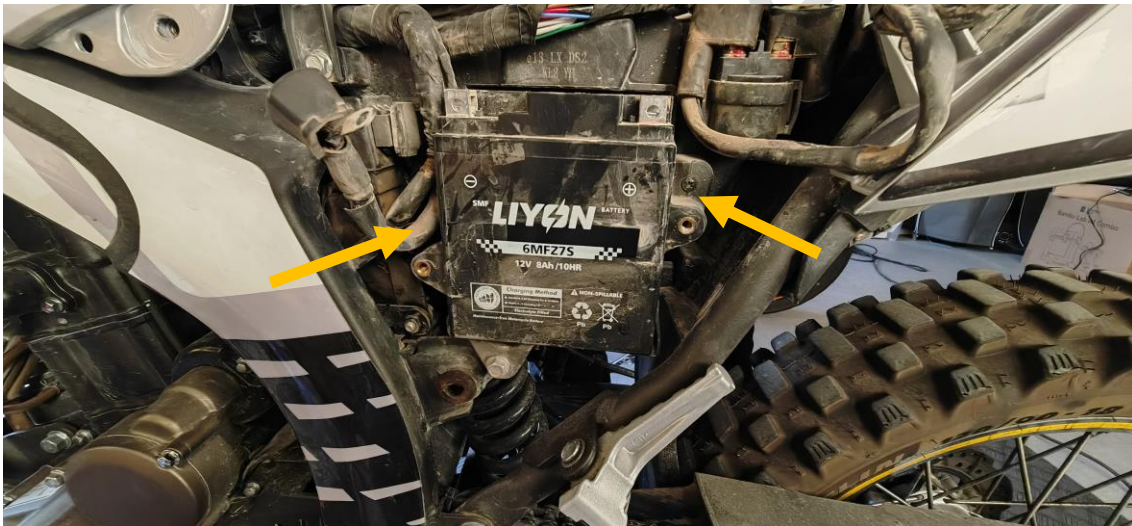
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POWERFLOW INSTALLATION FOR VOGÉ 300 RALLY

wrap the negative terminal wire in a dry napkin.



Then unscrew the two hexagonal screws that hold the battery.



Remove the battery and release the element on the left, it is secured with a rubber band.

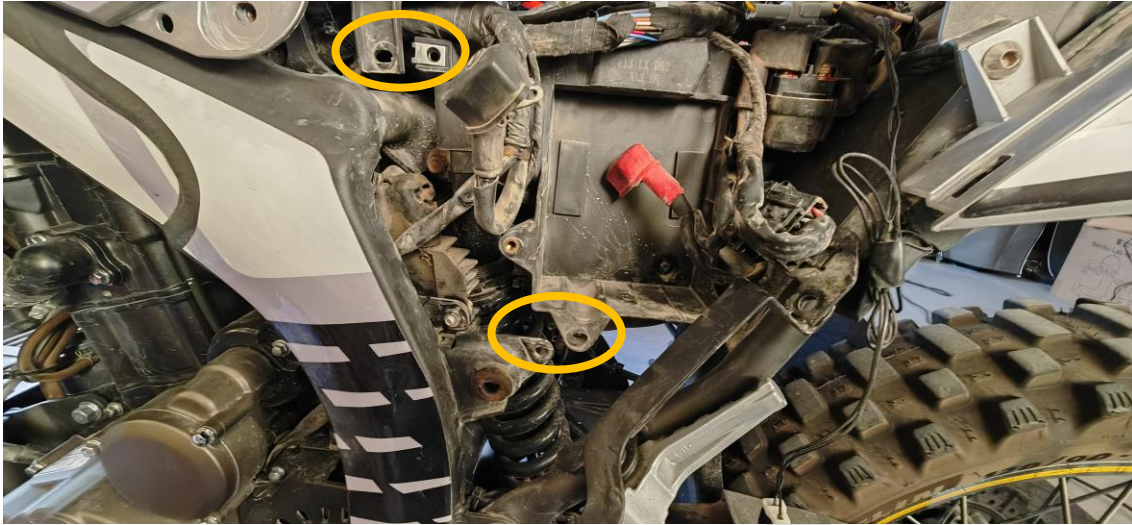




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POWERFLOW INSTALLATION FOR VOGUE 300 RALLY

Remove the screws that hold the filter box



Another screw must be loosened on the opposite side of the battery that holds the rear brake fluid reservoir.

Once this is done, move the filter box to the right, to leave room to access the temperature sensor.



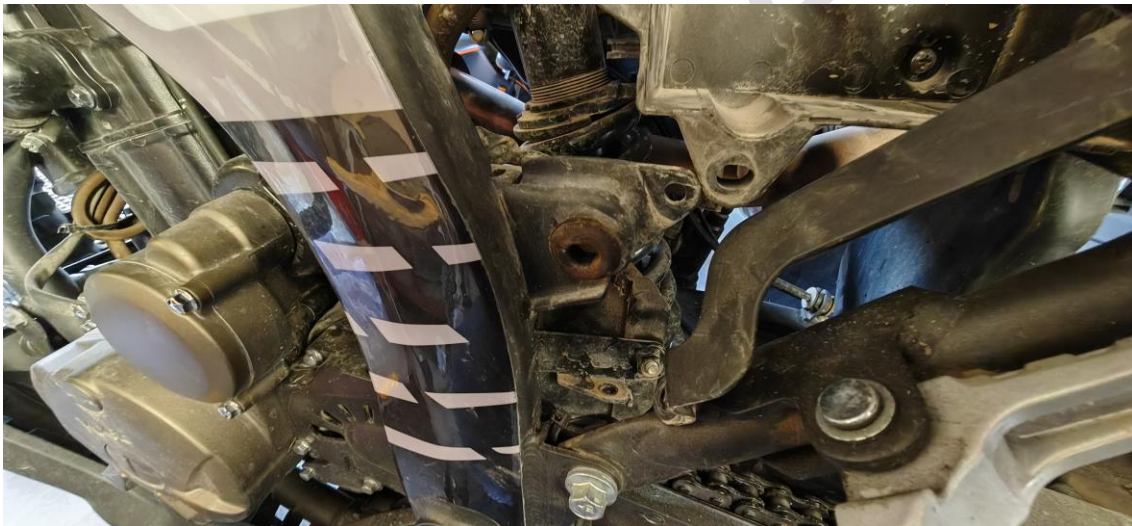
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POWERFLOW INSTALLATION FOR VOGUE 300 RALLY

Then remove the screw that holds the regulator in order to move it.



This is what the gap would look like once the regulator is moved:





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There we see the sensor connector that we have to use:



We remove the evacuation tube from the filter box, with pliers squeezing the clip and a flat screwdriver pushing it to the left.





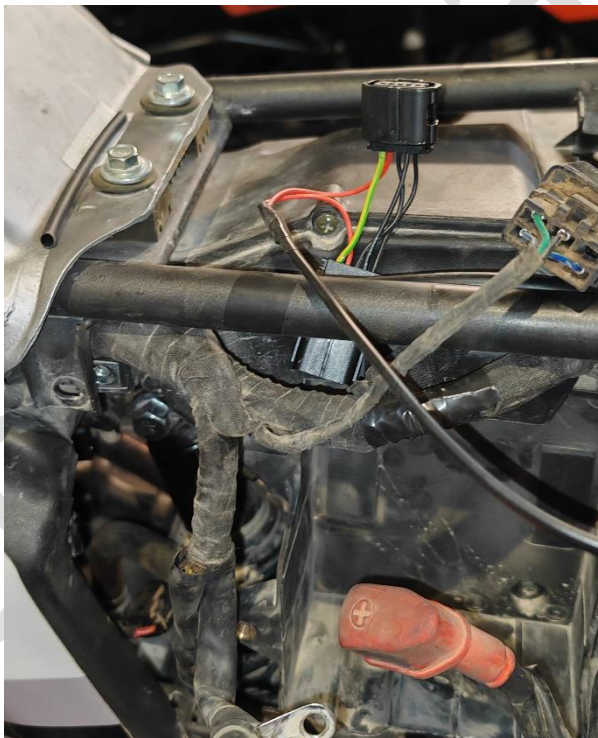
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POWERFLOW INSTALLATION FOR VOGUE 300 RALLY

We put a jet of wd40 or similar on the connector so that it soaks in and then comes out better. We wait a little and remove the connector by squeezing the clip and pulling to the right.



We routed the PowerFlow connector cable from its location above the filter box to its destination behind the cylinder.



We connect the female connector of the PowerFlow to the original male connector that is in front of the shock absorber. The distance to the shock absorber is small, but by finding the



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POWERFLOW INSTALLATION FOR VOGUE 300 RALLY

angle you can put it on and remove it without having to dismantle the shock absorber.



Now you connect the original female connector to the Powerflow male connector, with which the PowerFlow will be connected. We clamp the connector to the evacuation tube so that it does not dance.



Connection: Original Male to PowerFlow Female and Original Female to PowerFlow Male.

Male->pins; Female->holes

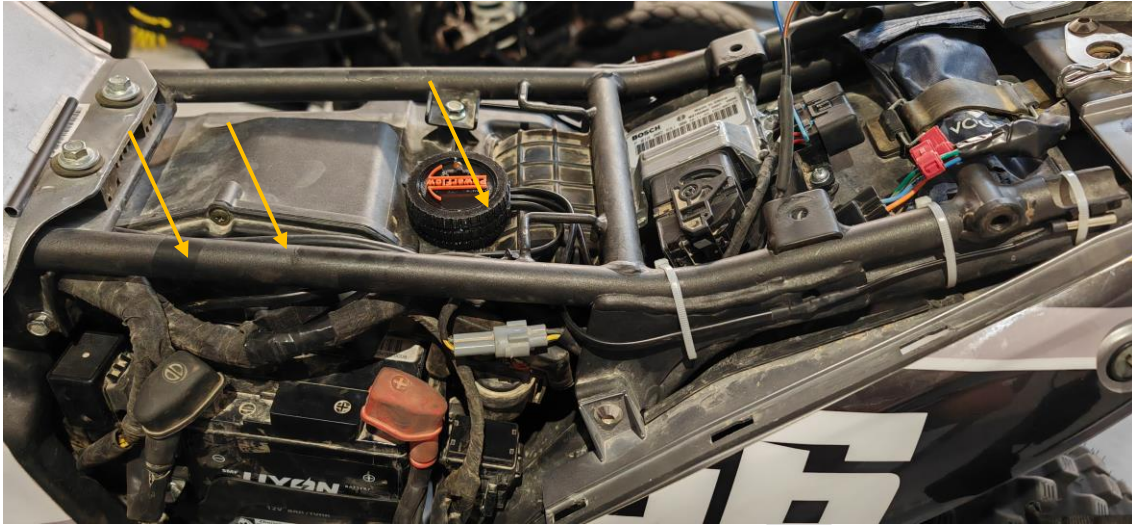
Notice how the cable is passed from the PowerFlow to the cylinder part. It remains hidden.



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POWERFLOW INSTALLATION FOR VOGUE 300 RALLY

We put everything back together in reverse order.



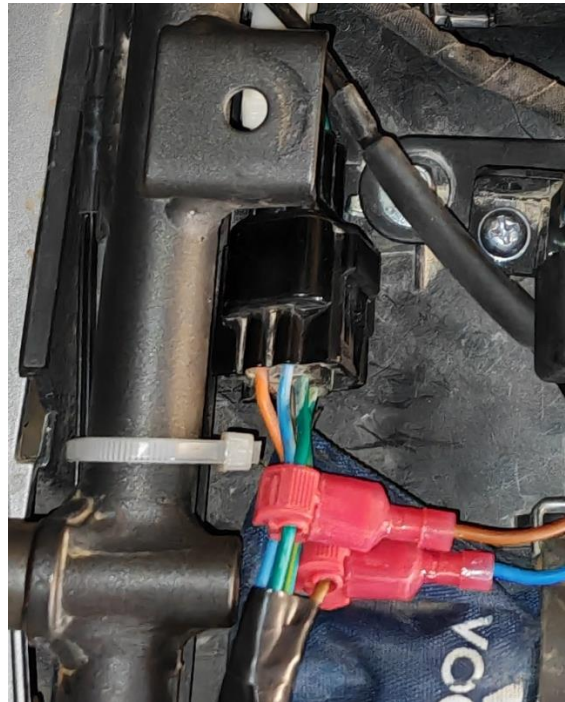
2.- Connecting PowerFlow to Power

Locate the taillight connector on the rear left:



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POWERFLOW INSTALLATION FOR VOGEL 300 RALLY



The power strips must be hooked to the brown and green cables of the rear light connector. Be careful, there is a green-yellow one, that's not it.

Black PowerFlow to Green taillight.

PowerFlow Red to Brown taillight.

If you connect them backwards you break the PowerFlow.

Current stealers get hooked like this:



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POWERFLOW INSTALLATION FOR VOGUE 300 RALLY



01. Put the wire in the connector



02. Use the pliers to fold the connector over the wire



03. Squeeze the connector together until it locks



04. Insert the wire into the spade, and crimp it down to secure the wire



05. Plug the spade terminal directly into the top connector

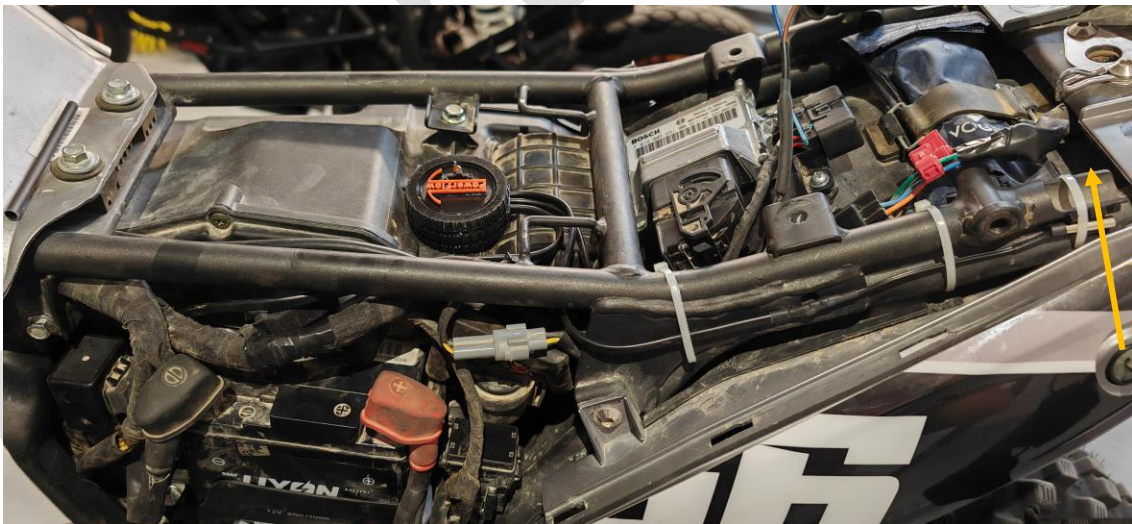


06. Now you have a secure and insulated connection

Step 4 does not have to be done.

3.- PoweFlow Temperature Sensor Location

We recommend locating the temperature sensor on the rear left side of the motorcycle so that it collects ambient air.



4.- Location of the PoweFlow control unit



POWERFLOW INSTALLATION FOR VOGUE 300 RALLY

As you can see in the photos, we place the control unit on top of the filter box, in the hole just before the snorkel. Comes with adhesive tape to fix it. Be careful with putting it in another place because where we have placed it it does not touch the seat and is protected from water.

Be careful when routing the cables so that they do not touch the seat adjustment tabs.

The PowerFlow comes with a synthetic rubber plug to prevent water from entering the switch as much as possible. To remove the cap, pull it out gently.

Treat the PowerFlow and all its cables and connectors delicately, it is a handmade and sensitive device.

To turn PowerFlow on or off, the motorcycle must first be off and the ignition off.

When PowerFlow is active, the LED light is on.

ATTENTION Correct installation and careful handling of the included elements is essential for the correct operation of PowerFlow.

It is necessary to strictly follow the instructions in this manual. If in doubt, contact JCENDURANCE.

JCENDURANCE cannot be responsible for incorrect installation or handling of the product.