

MC28 Wire Splice

Help - MC28 NSR250 Wire Splice

Major performance gains can be made to the MC28 NSR 250 by use of the HRC card. However, the card is specifically designed for racing and usually requires the use of the HRC wire harness.

We can get around this small inconvenience by some simple modifications to the standard harness. The advantage being that most of the stock electrical systems still functions. i.e. lights, indicators, horn etc.

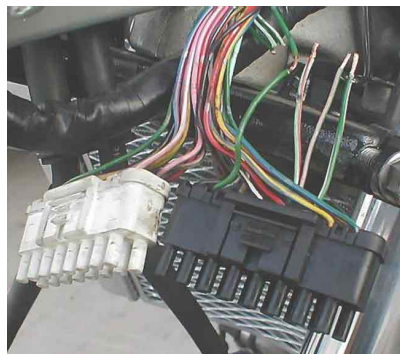
Here's how it's done:



Unplug the black and white connectors from the PGMIV.

Remove the insulation from the black connector to expose as much wire as possible.

Now separate the following wires from the rest: Green (earth), Light Green/Red (neutral switch), Green/Pink (oil level indicator), Green/White (side stand switch).



Snip the LtGr/R, Gr/P & Gr/W wires approximately 60mm from the black connector, and remove 5mm of insulation to expose the copper wires inside.

At the same distance from the connector, remove 5~10mm of insulation from the green wire. Do not cut the wire.



Solder the three snipped wires to the green (earth) wire. I use plenty of soldering flux here to ensure a perfect connection.



Insulate the soldered connection, and also the bare ends of the snipped wires with insulation tape. I use 3M insulation tape which is excellent for the job.



Wrap all the wire back up with insulation tape, and you'd never know the difference.

Plug everything back together, and the job is done.

When you first plug in the HRC card a big 'SP' will appear on the screen. After about 1 minute this will disappear and the huge temp gauge will appear. You are now ready to rock!

The HRC card and wire harness modification removes the annoying restriction that Honda build into the PGMIV. Even more gains can be made by upgrading with the very popular TYGA SS pipes, and other performance parts.