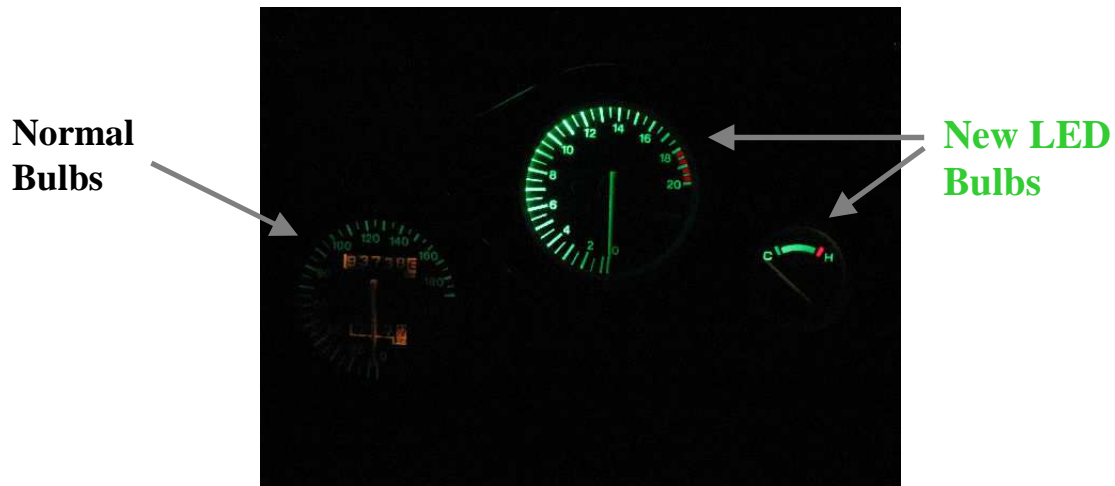


CBR250R MC19 Green LED Instrument Upgrade

The instrument uses filament bulbs for general background illumination. However they are not bright, particularly given a lot of the light is filtered out. The instrument dial plate will only pass green light, except for the redline and max temperature dash.

The picture below shows the difference between the existing bulbs you have (see speedo) vs the difference the new LEDs bulbs make (fitted for the tach/temp gauges).



It's not possible to light up with other colours. The filter painted on the dial plates blocks other colours.

The interior of the instrument isn't well designed for illumination, hence why the backlighting is so poor to start with. These LED replacement bulbs are custom designed and specifically optimized to suit the MC19 CBR250R instrument only.



**The difference is... a nice crisp, clear and intense green backlighting.
It's unlike the washed out pale green you have with ordinary bulbs.**

FITTING

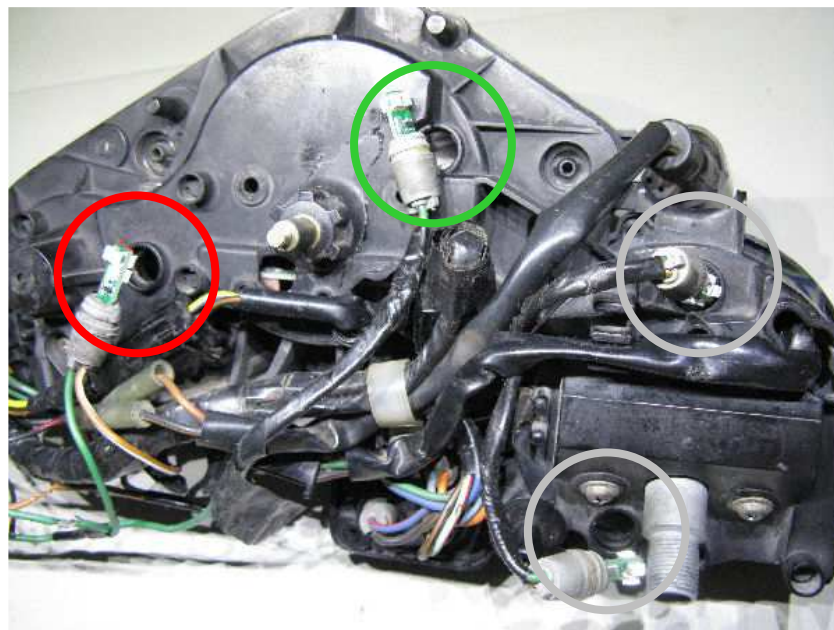
The instrument is designed so it's easy to replace these bulbs, so there are no hidden tricks to doing this. You need to unbolt the instrument so you can get to the back and replace the bulbs. There is an 8mm bolt located at the bottom of the instrument.



Remove Bolt.

Then pull instrument forward to get access to the back.

The bulbs sit in a rubber sockets. You can just pull these out. The 4 backlight bulbs are indicated by the circles below...



Rear of instrument

The LED bulbs have a coloured stripe on the end... **RED**, **GREEN** or **BLACK**. The two **BLACK** ones go behind the speedo. The **GREEN** one behind the tacho. The **RED** one in between the temperature and tacho gauge.

The LED units **only work in one orientation in the socket**. Turn ignition on to check... if they don't light, rotate them 180 degrees. It's advised not to leave ignition on while installing, just in case you manage to skew them and short the socket contacts.

When fitted the sockets, push them back in, but don't compress/squash them. If you do, you will partially push the LED bulb out of the socket.

IMPORTANT

The LED marked with the **RED** stripe will likely need to be rotated to get optimal results. As you rotate it, look for where the red redline section on the tachometer illuminates the best.

