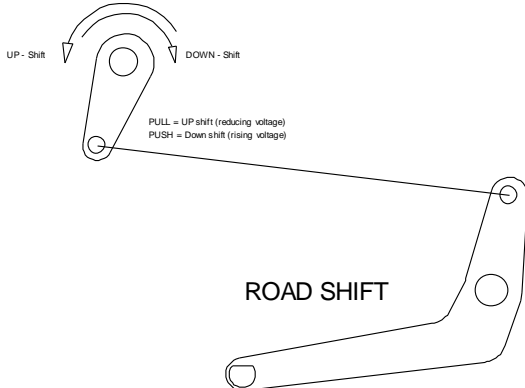
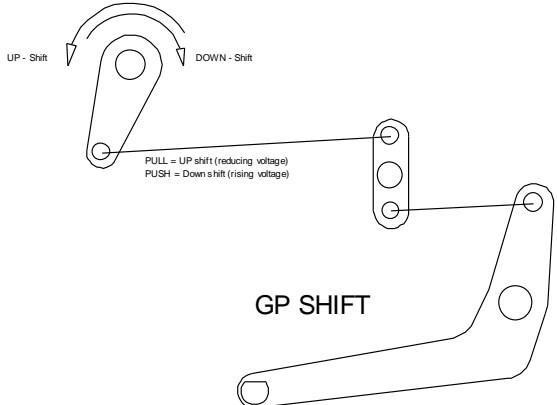
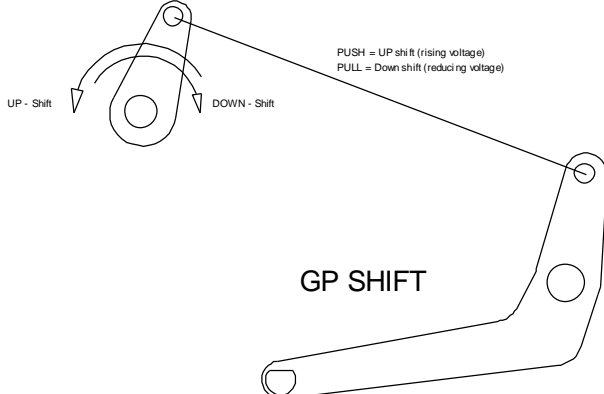
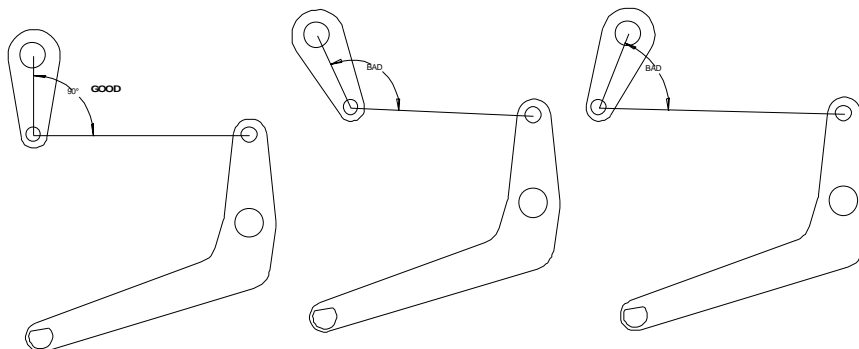


## Ducati 899 / 959 / 1199 / Superleggera – Blip Box setup options

<h3>Type - 1</h3> <p>This is used for both <b>standard shift</b> and <b>Reverse GP shift</b> providing the front lever on the engine stays in the Downward position.</p> <p>Program the shift sensor as Type – 1 (single LED flash on the shift sensor control box)</p>	 
<h3>Type - 2</h3> <p>This layout is used for GP shift and the engine lever is reversed upwards</p> <p>Program the shift sensor as Type – 2 (Double LED flash on the shift sensor control box)</p>	

When installing the shift sensor, always try to get 90deg when the lever is resting.

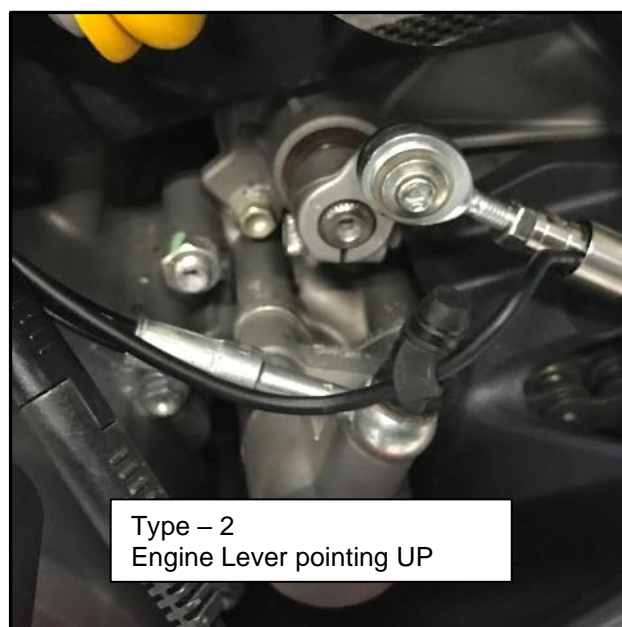
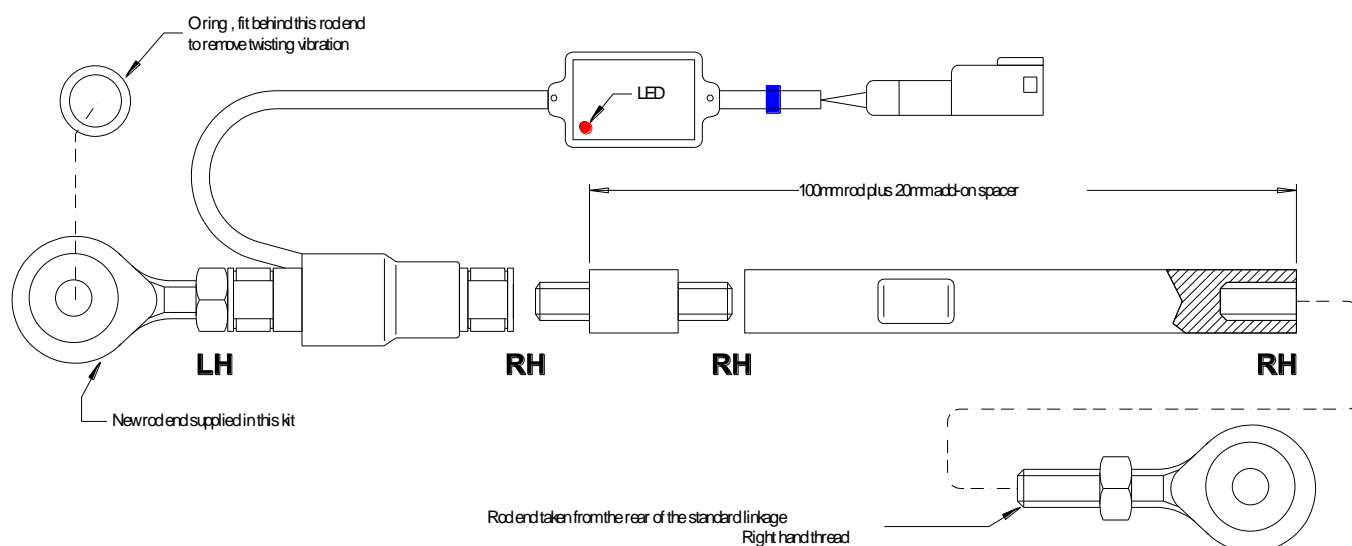


At 'power ON' the red LED on the sensor control box (see drawing below) will flash once to suit a 'Type-1' setup, or twice to suit a Type-2 setup.

The user can easily swap between these modes via a 'self-teaching' process, see page 2.

By default all Blip Box are supplied pre-programmed as 'Type-1'

Tuning of the load cell force can only be done within the Win Blip software using the dedicated USB cable.



**Type 1 – Voltage reduces with PUSH force – The sensor LED blinks once at power ON**  
**Type 2 – Voltage reduces with PULL force – The sensor LED blinks twice at power ON**

**Important note**, the LED blink referred to in this document is the LED on the sensor box, not the Blip Box LED.

Changing from Type 1 – (Single LED blink) to Type 2 (double blink)

- Turn **OFF** the bike, wait at least 2 minutes for full shut down of the bike and the blip box
- Turn **ON** the ignition, you will see the LED blink once, then the LED will go off
- Wait 3-4 seconds then **Press and HOLD** on the gear lever as if you were going into 1<sup>st</sup> gear, this may be up or down depending on your rear sets, but it must be the 1<sup>st</sup> direction. The LED will start to blink rapidly and you have about 10 seconds to complete the next process.
- Release the foot pressure, and then count **6 more** rapid presses in the 1<sup>st</sup> gear direction, and **HOLD THE PRESSURE** on the 6<sup>th</sup> press.
- The LED will go out for a few seconds and you will now be shown 2 x blink of the LED to show you are now in Type 2 mode – Voltage reducing with PULL. You can now release the pressure, re-programming is complete

Changing from Type 2 (double blink), to Type 1 (Single blink)

- Turn OFF the bike, wait at least 2 minutes for full shut down of the bike and the blip box
- Turn ON the ignition, you will see the LED blink twice, then LED will go off.
- Wait 3-4 seconds then **Press and HOLD** on the gear lever as if you were going into 1<sup>st</sup> gear, this may be up or down depending on your rear sets, but it must be the 1<sup>st</sup> direction. The LED will start to blink rapidly and you have about 10 seconds to complete the next process.
- Release the foot pressure, and then count **6 more** rapid presses in the 1<sup>st</sup> gear direction, and **HOLD THE PRESSURE** on the 6<sup>th</sup> press.
- The LED will go out and you will now be shown 1 single blink of the LED to show you are now in Type 1 mode – Voltage reducing with PUSH. You can now release the pressure, re-programming is complete

Tip: If you did not get any 'LED blink' at power ON, you did not wait long enough for a full power shut down.

#### Suggested voltages for use with Blip Box and this new sensor.

Note that any Blip Box we supply with a silver Cordona load cell will already be pre-loaded with these values.

Ducati 899 , 959, 1199 , 1299	<div>BLIP Threshold [mV]: <input type="text" value="3300"/></div> <div>UpShift Threshold[mV]: <input type="text" value="1700"/></div>
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