

1 - Switch map



The Switch map is the best way for changing the behaviour of your motorcycle; it features 2 pushbuttons and 10 LEDs and manages the following settings:

- 1) Change running map.
- 2) Apply fuel corrections.
- 3) Activate traction control.
- 4) Activate launch control.

The switch map can be used as a handlebar switch or as a handheld device to modify the behavior of the ECU if the latter is difficult to access.

The lower push-button is used to select a feature, while the upper push-button is used to change the setting of the selected feature.

When the ECU is powered ON, the Switch map will display the running map. The example to the right shows that map 2 is the running map.

1.1 - How to change Maps:

Select "MAP" (shown here in blue) using the lower push-button, Press the upper push-button to change the running map.

If the selected map is valid, the respective LED will remain lit - it will otherwise return to the previously selected valid map.



1.2 - How to apply corrections:

A correction is the possibility to get a richer or leaner fuel mixture at different RPM ranges: Low, Mid, High. If you want to apply a correction:

- Press the lower push-button to select at which RPM/TPS you wish to set the correction (Low, Mid or High).
- Press the upper push-button to set the correction value :
 - Select Level 3 for No Correction
 - Select Level 4 and 5 for a fatter mixture.
 - Select Level 1 and 2 for a leaner mixture.

Low : (0-25% of the throttle).

Mid : (33-66% of the throttle).

High : (75-100% of the throttle).

1.3 - How to use the traction control:

Traction control is a system that aids in preventing driven wheel spin when excess power is applied.

- 1) To activate it press and hold the lower push-button until the green led beside the TC turns ON. If you want to deactivate it, press and hold the lower push-button again until the green LED turns OFF.
- 2) With the TC enabled, use the upper push-button to select the strength of the Traction Control strategy; with 1 being the minimum and 5 being the maximum.

Please note that the Traction Control must be enabled for the selected Map: **this will be done during the ECU Map configuration.**

1.4 - How to activate the Launch Control:

Launch Control is a strategy dedicated to starting.

To activate it, press and hold both the upper and lower push-buttons until the LEDs blink red, indicating the strategy is engaged.

Every map has its own dedicated Launch Control.