

Set up & Calibration procedures

Configure Clutch/Neutral Sensing.

- Enter Diagnostic mode (SET and ON-OFF held, turn ignition ON) **DO NOT START ENGINE.**
- Raise the side (kick) stand.
- Engage a gear (not in neutral).
- Operate clutch.
- Press SET & ON-OFF to configure to high sensing. Press RES & ON-OFF to configure to low sensing. Green light should come **on** when **clutch lever is pulled in** and go **off** when **clutch is released**.
- Turn ignition OFF.

Initial Sensitivity Setting.

- Enter Sensitivity Adjustment mode (RES held, turn ignition switch ON), light comes on red, flashes yellow to display sensitivity number.
- Press SET to increase sensitivity (higher number), press RES to decrease sensitivity (lower number). Light flashes yellow to display number.
- Turn ignition OFF.

Calibrate Speed Signal.

- Enter Speed Pulse Rate Calibration mode (RES and ON-OFF held, turn ignition ON and start engine).
- Ride to **steady** 70kph, (45mph). Green light flashing.
- Press SET, light goes red/yellow for 2 seconds.
- Stop and turn ignition OFF.

Calibrate Initial Throttle Pull.

- Enter Initial Throttle Pull adjustment mode (SET held, turn ignition ON and start engine) light comes on green.
- Ride to **steady** 70kph, (45mph) on **flat and level road**. Green light on solid (NOT flashing).
- Press SET, release throttle, wait 5 seconds. Light goes OFF for 5 seconds.
- After 5 seconds cruise releases throttle and green light comes on.
- Repeat as necessary until bike maintains **steady and stable** 70kph (45mph) after SET is pressed.
- Stop and turn ignition OFF.

Sensitivity Setting.

- Enter Sensitivity Adjustment mode (RES held, turn ignition switch ON and start engine), light comes on red, flashes yellow to display sensitivity number.
- Press SET to increase sensitivity (higher number), press RES to decrease sensitivity (lower number). Light flashes yellow to display number.
- Ride at various speeds, press SET to engage cruise control, then use SET and RES to increase and decrease sensitivity as needed.
- Use brakes to disengage cruise control.
- Press SET to re-engage cruise control at different speeds and make adjustments to sensitivity using SET and RES.
- Adjustments may also be made when stationary using SET and RES if desired.
- Turn ignition OFF.

NOTE: - If sensitivity is changed more than 2 or 3 from the initial setting, it may be necessary to repeat the Initial Throttle Pull calibration. If the cruise control ‘lags’ or ‘pushes’ too much when engaging, repeat the Initial Throttle Pull calibration.