

# ADDENDUM

## CRUISE CONTROL OPERATION

### WARNING

Do not operate Cruise Control unless idle cable equipped with functioning Throttle Roll-off Switch is installed.

### WARNING

Do not use cruise control in less than ideal weather, road or traffic conditions.

***FAILURE TO DO THIS MAY RESULT IN PROPERTY LOSS, BODILY INJURY OR DEATH!***

### WARNING

It is imperative that the kill switch (on the right hand control) operates properly. After installation, and before each vehicle operation, the kill switch must be tested. In the event the kill switch does not function correctly, do not operate the vehicle until proper operation has been restored. Never under any circumstance remove right hand from controls. In the event the cruise control or vehicle malfunctions, immediately stop the engine with the kill switch. Always use kill switch to shut off motorcycle, so that you're are familiar with it's position and operation. ***IMPROPER KILL SWITCH OPERATION MAY RESULT IN PROPERTY LOSS, BODILY INJURY OR DEATH!***

The following steps must be followed to properly operate a cruise control system.

1. Obtain desired speed in 4<sup>th</sup> or 5<sup>th</sup> gear between 30 mph and 85 mph.
2. Once desired speed to be maintained is met, turn cruise control unit on by placing switch on lower left switch housing to the "On" position. This will illuminate a red indicator lamp in the

lower left switch housing (if equipped with switch housing indicator lamps).

3. Momentarily push set / resume switch on lower right switch housing to the "Set" position and release.
4. When cruise control is active the green light on the lower right switch housing (2000-2003 models and 2005+ Softail™ Deluxe) or green indicator light on dash (all other 2004+ Softail models) will illuminate. This light indicates the cruise control unit is active and will maintain set speed. When cruise control unit is active acceleration can be achieved by using the hand throttle control. When throttle control is released (*not pushed forward*), the previously set speed will be resumed by the cruise control unit.
5. The set cruise control speed may be adjusted by pressing and releasing the set/resume switch. Momentarily moving the set/resume switch to the "Set" position will decrease set speed approximately 1 mph. Momentarily moving the set/resume switch to the "Resume" position will increase set speed approximately 1 mph. Holding the set/resume switch in the "Resume" position will gradually increase set speed up to 85 mph. Holding the set/resume switch in the "Set" switch position will gradually decrease set speed down to 30 mph. Release set/resume switch when desired speed has been achieved.
6. Any of the following actions will disengage the cruise control and end automatic speed control:
  - Activation of the start stop switch (engine kill switch). Doing so will result in the loss of the engine speed signal to the cruise control module.
  - By engaging front or rear brake controls. Brake engagement will illuminate brake

light which is detected by the cruise control module.

- By turning throttle hand control such that throttle closes. This will compress the throttle roll-off switch.
  - Disengaging clutch will cause cruise control module to detect a sudden change in engine rpm.
  - Pressing and holding the set/resume switch in the "Set" position until speed is below 30 mph. The cruise control module will not function correctly under approximately 30 mph.
  - Placing cruise control on/off switch to the "Off" position.
7. If the automatic speed control has been disengaged, the previously set speed may be resumed by momentarily moving the set/resume switch to the resume position and releasing. Certain conditions (such as power loss or other interruptions) may affect the ability for the cruise control module to resume previously set speed.
  8. To avoid unintended resumption of automatic speed control, always set the cruise control on/off switch to the "Off" position when not in use.