

■KITACO ZOOMER i-Map (INJECTION CONTROL UNIT)

- Can adjust fuel injection volume
- Can change four channels by DIP switch

Three channels pre-installed with best fuel injection map for stock and KITACO parts. User can set up original fuel injection map to make it responsive another parts by the other channel.



4 DIP SWITCH



KITACO i-Map 763-1135000

*PC INTERFACE CABLE is required to update the original map.

*For Windows (Does not respond to Macintosh)

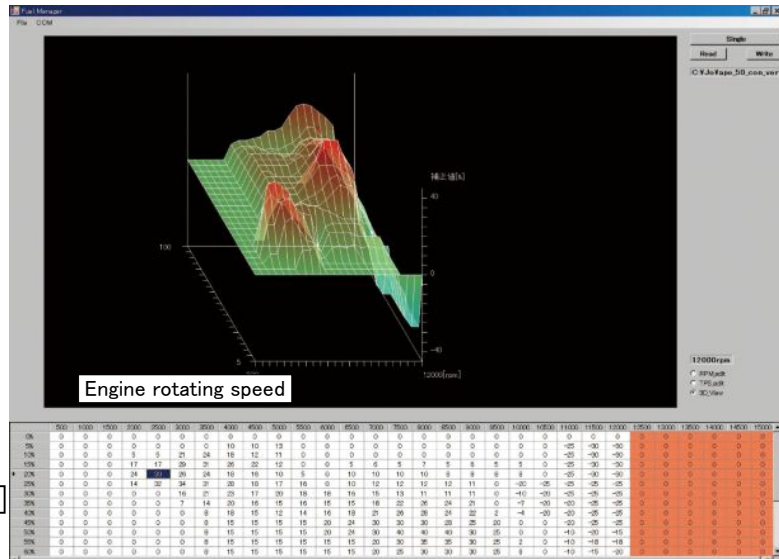


PC INTERFACE CABLE 763-0500900

User can adjust the stock fuel injection volume in the range of $\pm 40\%$ based on rotating speed and throttle opening angle by connecting with a PC (USB).

*Software is required for editing original map. (Free to download from KITACO website)

Throttle opening angle



i-Map EDITING *Throttle opening angle : It's 0% when fully closed, and 100% when fully open.

- Limiter control function included

(ENGINE REV LIMITER FOR ZOOMER)

ZOOMER activates the rev limiter not to rev up from 8000rpm.

The rev limiter is activated by stopping fuel supplies. It is not stopped completely but stopped irregularly for several revolutions.

This system makes the engine not to rev up more than 8000rpm.

However, fuel supply is stopped completely when overed 9400rpm on a sharp descent where it is easy to rev up.

You can raise its rev limit by installing i-Map. *1

*1 Rev Limit
map 1: 9000rpm
map 2: 9500rpm
map 3: 10000rpm

- To fulfill i-Map functions

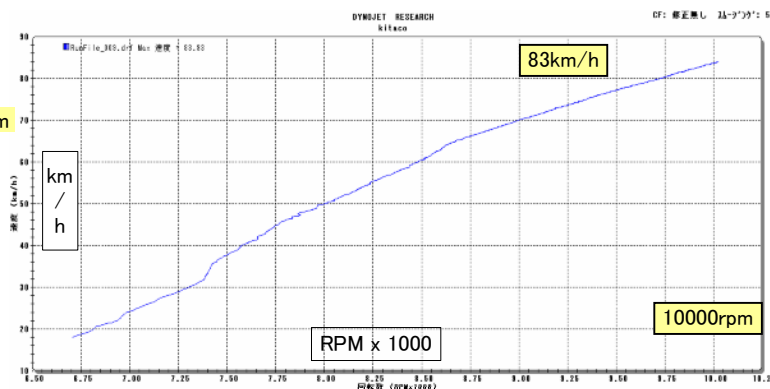
We recommend to install POWER DRIVE KIT at the same time and change the weight roller to 5.0g or 5.5g 6 pieces from stock weight roller 6.5g as i-Map fulfill its function when the engine rev up by lightening weight like this and max speed will be expected when i-Map installed at that time.

POWER DRIVE KIT + WEIGHT ROLLER 5.0g x 6pieces or 5.5g x 6pieces + i-map = About 70km/h (Stock 60km/h)(Weight 60kg)

It shows max speed 83km/h at 10000rpm



Test result of engine rev and max speed when installed bellow parts



*The test result may differ from actual running due to the effects of rider's weight or wind.

KITACO RECOMMENDED PARTS
POWER DRIVE KIT (480-1126400)
WEIGHT ROLLER 5.0g 6pieces SET (462-1006050)
or 5.5g 6pieces SET (462-1006055)

USED PARTS:
i-Map 763-1135000
POWER DRIVE KIT 480-1126400
WEIGHT ROLLER 5.0g 6 pieces SET 462-1006050
DELTA CORN MUFFLER 545-1125700
POWER FILTER KIT 515-1135700