



"KITACO" IS NOT ONLY
A SHARP DRESSER
BUT TOP IN THE WORLD
OF MOTORCYCLE

KITACO

KITACO NEW PRODUCTS!!

2014
Vol.6



ZOOMER-X / DIO 110

126cc LIGHT BIG BORE KIT RELEASED!

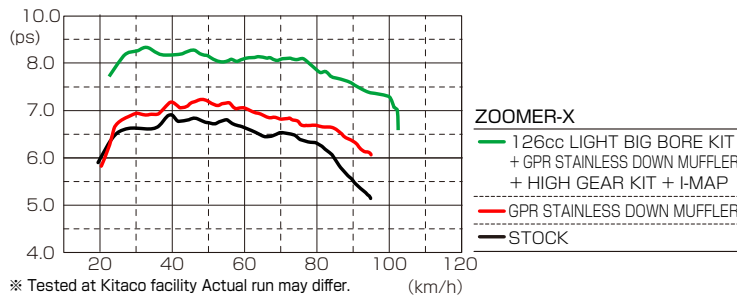


COST PERFORMANCE LIGHT BIG BORE KIT for stock cylinder head.

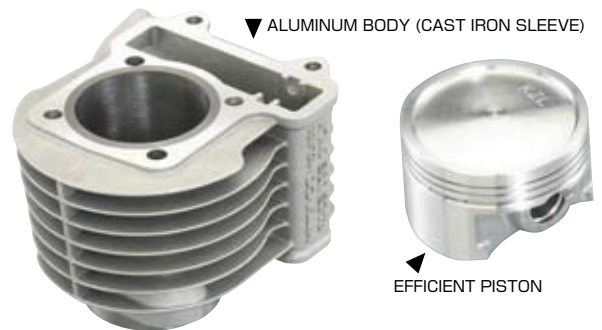
126cc LIGHT BIG BORE KIT

CODE	212-1427000
● ALUMINUM CYLINDER (CAST IRON SLEEVE) ● ϕ 54 ALUMINUM FORGED PISTON ● Stroke : 55mm same as stock ● Compression ratio : 11.1 : 1 (STOCK / 9.5 : 1) ● Exhaust muffler gasket included	
APPLICATION	DIO 110 (JF31), ZOOMER-X (JF52)

* I-MAP (SOLD SEPARATELY) is required to install
* KITACO GPR STAINLESS DOWN MUFFLER REQUIRED.



* Tested at Kitaco facility Actual run may differ.



INJECTION CONTROLLER!



FI CONTROLLER to adjust fuel / air ratio. A few maps are installed when shipped. Making original map, using PC is possible!

Change channels using DIP switch



I-MAP INJECTION CONTROLLER

ZOOMER-X (JF52)	
CODE	763-1155000
Ver.2 DIO 110 (JF31)	
CODE	763-1427010

REFERENCE

- Adjusting FI (fuel injection) is possible.
 - A few pattern of maps are pre-installed.
 - Making original map possible (MAP-4) * 2
 - Limiter Cut function built-in
- * 1. Valve surging might happen around 9,700 rpm with limiter cut function. Stop driving if it happens.
* 2. PC INTERFACE CABLE (763-0500900) & PC with WINDOWS required. USB3.0 NOT useable
* Wiring mods required * Kitaco does not guarantee rpm rises to above.

ZOOMER-X, DIO 110 (Ver.2) install map

- MAP-1 REV-LIMIT 10,000 rpm * 1 : STOCK VEHICLE
- MAP-2 REV LIMIT 10,000 rpm * 1 : STOCK DISPLACEMENT / KITACO GPR STAINLESS DOWN MUFFLER
- MAP-3 REV LIMIT 11,500rpm * 1 : 126cc LIGHT BIG BORE KIT + GPR STAINLESS DOWN MUFFLER
- MAP-4 USER ORIGINAL MAP * 1, 2 :

RUN WITH HIGH GEAR!



By reducing the gear ratio, max speed improves. max speed improves. For the vehicle which requires a little more top speed.

Refer to the dyno data on the top (light big bore kit above)

HIGH GEAR KIT

TYPE	CODE
ZOOMER-X	305-1155010
DIO 110	305-1427010
● Reduction Ratio : N2.833 → 2.722 (Primary Ratio) N3.750 → 3.462 (Secondary Ratio)	
APPLICATION	ZOOMER-X (JF52), DIO110 (JF31)

* HIGH GEAR KIT is a part of setting item. Making top speed faster, low-middle speed torque/ power increase is required, using big bore kit and clutch center spring for best balance. Using those parts at the same time required.