



ENGINE RELATED PARTS

GROM (JC92)

POWER INCREASES WITH REASONABLE PRICE!
145cc LIGHT BIG BORE KIT NEWLY RELEASED!!

CYLINDER

Aluminum casting cylinder with steel sleeve for improving heat release performance.

BLACK Ver.

Equipped with oil line outlet

OIL GALLERY

Aluminum machined
Black / silver alumite finish

SILVER Ver.

HIGH CAMSHAFT

VALVE TIMING ANGLE (at 1mm lift)
IN VALVE OPEN : 16° BTDC CLOSE : 35° ABDC
EX VALVE OPEN : 44° BBDC CLOSE : 5° ATDC
※ No decomp function built-in.

PISTON

φ 54 GRAVITY CASTING PISTON
(WITH MOLYBDENUM COATED)
COMPRESSION RATIO 10.5 : 1

DOWEL PIN

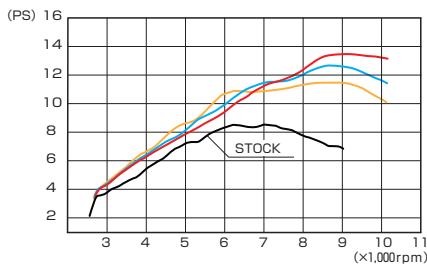
Dowel pins for M7 nuts that easily damaged when disassembling the engine are included.

M7 NUT

Nuts for retightening cylinder stud bolts included.



Big bore kit for stock cylinder head. Power / torque increases aggressively all low-high rpm range. Great torque especially at middle rpm range with high camshaft.

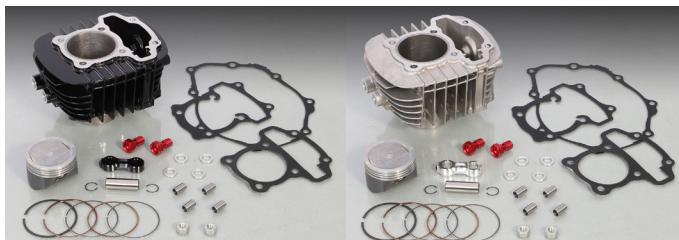


— 145cc LIGHT BIG BORE KIT + HIGH CAMSHAFT + φ 34 BIG THROTTLE BODY + BIG CAPACITY INJECTOR (x1.3) + i-map FEEDBACK CANCELLER SET
— 145cc LIGHT BIG BORE KIT + HIGH CAMSHAFT + UNI FILTER KIT + i-map FEEDBACK CANCELLER SET
— 145cc LIGHT BIG BORE KIT + HIGH CAMSHAFT + i-map FEEDBACK CANCELLER SET (STOCK AIRCLENER)
※ Muffler : OVER GP-PERFORMANCE FULL TITANIUM MUFFLER

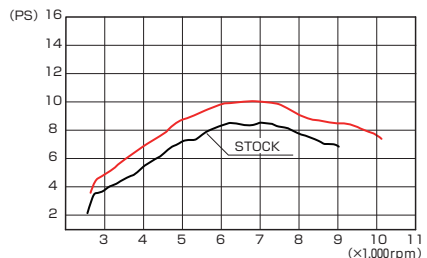
145cc LIGHT BIG BORE KIT (with HIGH CAMSHAFT)

COLOR	CODE	PRICE
BLACK	212-1452050 CLICK	¥35,000
SILVER	212-1452060 CLICK	
<ul style="list-style-type: none"> ● ALUMINUM CASTING WITH SLEEVE CYLINDER ● PISTON : CASTING (3R) ● BORE : φ 54 ● COMPRESSION RATIO : 10.5 : 1 ● HIGH CAMSHAFT incl. 		<ul style="list-style-type: none"> ● BLACK : BLACK PAINT ● DISPLACEMENT : 145cc ● STROKE : 63.1 mm (SAME AS STOCK) ● (STOCK 10.0 : 1) ● NON-LEAD PREMIUM GASOLINE TYPE
APPLICATION GROM (FNo.JC92-1000001 ~ 1099999) ※		

※ I-map for GROM JC92-1100001~ (8BJ-JC92) is under development (as of Nov 2023)
※ I-map feedback canceller set (vol.22-2), big capacity injector (x1.3) and φ 34 big throttle set (vol. 22-3) sold separately are required.



Big bore kit for stock cylinder head. Power / torque increases aggressively all low-high rpm range.



— 145cc LIGHT BIG BORE KIT + i-map FEEDBACK CANCELLER SET (STOCK AIRCLENER / STOCK CAM SHAFT)
※ Muffler : OVER GP-PERFORMANCE FULL TITANIUM MUFFLER

145cc LIGHT BIG BORE KIT (without HIGH CAMSHAFT)

COLOR	CODE	PRICE
BLACK	212-1452051 CLICK	¥26,000
SILVER	212-1452061 CLICK	
<ul style="list-style-type: none"> ● ALUMINUM CASTING WITH SLEEVE CYLINDER ● PISTON : CASTING (3R) ● BORE : φ 54 ● COMPRESSION RATIO : 10.5 : 1 ● NON-LEAD PREMIUM GASOLINE TYPE 		<ul style="list-style-type: none"> ● BLACK : BLACK PAINT ● DISPLACEMENT : 145cc ● STROKE : 63.1 mm (SAME AS STOCK) ● (STOCK 10.0 : 1)
APPLICATION GROM (FNo.JC92-1000001 ~ 1099999) ※		

※ Stock camshaft usable
※ I-map for GROM JC92-1100001~ (8BJ-JC92) is under development (as of Nov 2023)
※ I-map feedback canceller set (vol.22-2), big capacity injector (x 1.3) and φ 34 big throttle set (vol. 22-3) sold separately are required.
※ This kit is for users who already have high camshaft (300-1452000) and think about installing 145cc big bore kit.