

■Forged High compression piston Kit / FI CON2(Fuel controller) For CBR250R

■Forged High compression piston Kit

Compression ratio: Stock piston 10.7:1 High compression piston 12.2:1
Be only changed into the high compression piston output could be improved.
Made from aluminum alloyed by cold forging.
※It must always have a FI CON2(Fuel controller).

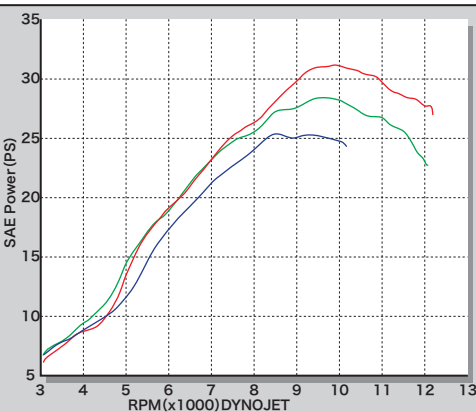
■FI CON2(Fuel controller) Be suitable from stock engine to custom engine.

Without the need for data entry, you can change the settings in the flip of a switch.
Setting data for the TAKEGAWA custom parts is included.
Also you can make a fine-tune by the setting.
Can be used for up to 12000rpm over the Rev limit of stock ECU. Can also be used for stock engine.
Can be installed with processing a simple wiring.



Name	Forged High compression piston Kit
Applicable model	CBR250R(MC41-1000001~)
Item number	01-02-0145

Name	FI CON2(Fuel controller)
Applicable model	CBR250R(MC41-1000001~)
Item number	05-04-0005



■Graph of power output

※To prevent the engine from getting damaged, keep specified rpm range.
※Tested at the condition of our test facility, actual power may vary.

- High compression piston+Sports Camshaft+FI CON2(Fuel controller)
+Power Silent oval exhaust system
- High compression piston+Stock Camshaft+FI CON2(Fuel controller)
+Power Silent oval exhaust system
- Stock engine+Stock exhaust system

■FI CON2(Fuel controller)Setting data

Switch Number	TAKEGAWA Custom parts spec
1	Stock piston+Stock Camshaft+Stock exhaust system
2	Stock piston+Stock Camshaft+Power Silent oval exhaust system
3	Stock piston+Sports Camshaft+Stock exhaust system
4	Stock piston+Sports Camshaft+Power Silent oval exhaust system
5	High compression piston+Stock Camshaft+Power Silent oval exhaust system
6	High compression piston+Sports Camshaft+Power Silent oval exhaust system

■Optional parts



■Power Silent oval exhaust system(Slip-on type) (Approx noise:90db)

Name	Power Silent oval exhaust system(Slip-on type)
Applicable model	CBR250R(MC41-1000001~)
Item number	04-02-0051



■Compact cool AW Kit(3-Fin 4-oil line / Rubber hose)

During touring and sports riding, the oil temperature increases and engine performance can decline. We developed an oil cooler kit that can be installed easily and helps prevent oil temperature increases. One of our strong points is allowing for installation of a thermostat. (optional). Use our original compact design "Compact Cool AW" when fitting kit parts in order to store within the CBR250R middle cowl and under cowl and preserve the styling of the bike. Oil cooler unit is located in the under radiator neatly.

■Billet aluminum oil cooler adaptor.

The aluminum-carved adaptor used to feed oil to the oil cooler can be mounted with a thermostat unit.

Purchase the separately sold unit to prevent overcooling. ■You can also use without thermostat.

Beautifully silver anodized adaptor. Takegawa logo stamped.

■Stainless steel oil cooler bracket/rubber mount

We use anti-corrosive stainless steel for the oil cool bracket. Furthermore, we use a rubber mount for the oil cooler unit and bracket fasteners in order to reduce vibration.

■Compact cool AW(3 fin / 4 oil lines)

Four oil lines and a corrugated louvered fin are installed on the main unit to provide an oil cooler with superior cooling properties. The corrugated louvered fin is a constructed from thin folded plates, which works to effectively dissipate heat from the oil path.

※When changing the level of protrusion of the front fork, make sure the front fender does not interfere with the oil cooler main unit.

※Thermostat unit sold separately. ※Oil cooler guards can not install.

※Compact cool AW(4 fin / 5 oil line) can not install.

Name	Compact cool AW Kit(3-Fin 4-oil line / Rubber hose)
Applicable model	CBR250R(MC41-1000001~)
Item number	07-07-0062