

■ Forged High compression piston Kit / Sports Camshaft
■ FI CON2(Injection controller)

CRF250L(MD44)
CRF250 RALLY(MD44)



■ 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.

- ※The cylinder is reused original one, but if the piston clearance is over the specified value, honing of the cylinder is necessary.
- ※High-compression piston kit is required to use with FI CON2 (injection controller).

■ Sports Camshaft

By pursuit of the optimal profile, improve the output performance. It is possible to gain more power with this high-compression piston kit.

- The injection controller is not necessary to use when you install only the camshaft, with stock piston and stock muffler.
- ※FI CON2 (injection controller) is required at listed case below.

Sports cam shaft and our cone oval muffler at the same time, High-compression piston and sports camshaft,

■ FI CON2(Injection controller)

This is our special designed injection controller which can change the setting easily by select the rotary switch of the main unit, you don't need to data input by PC. You can chose from custom built-in three-dimensional correction map, to match the our custom parts. The built-in correction map is also equipped with an increase / decrease function which can finely adjust by rotary switch of the unit to the lean or rich setting. FI CON2 has not only the correction of the fuel ratio but also the rev-limit cut function.

■ Rev-limit of stock piston / high-compression piston is 12000rpm

The FI CON2 comes with a custom wire-harness comp. And you can store the FI con 2 in the keyed tool box on the left side of the car body.

- ※Although it can exceed the rev-limit of the stock ECU, since it becomes an over rev for stock engine, please use it at own risk.
- ※FI CON2 is made for on Japanese domestic model only.(export or non-Japanese model may not work this parts) We have not checked on other import models.
- ※Please do not install H.I.D. and other manufacturer's LED headlights at the same time as high voltage noise which badly affects the digital circuit.
- ※Do not install the ignition devices which manufactured by other company cause malfunctions due to an increase in radiation noise from high ignition voltage.



High compression piston Kit



Sports Camshaft

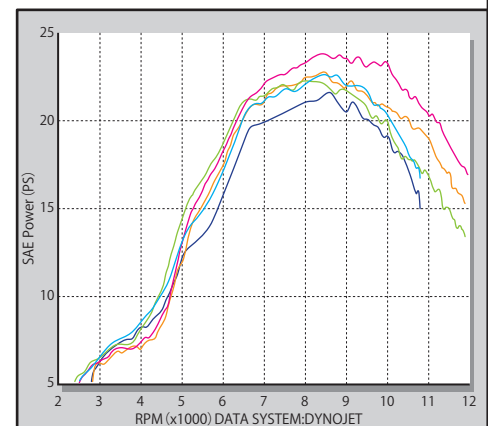


FI CON2 (Injection controller)

Name	High compression piston Kit
Applicable model	CRF250L (MD44-1000001~) CRF250 RALLY (MD44-1000001~)
Item number	01-02-0243

Name	Sports Camshaft
Applicable model	CRF250L (MD44-1000001~) CRF250 RALLY (MD44-1000001~)
Item number	01-08-0056

Name	FI CON2 (Injection controller)
Applicable model	CRF250L (MD44-1000001~) CRF250 RALLY (MD44-1000001~)
Item number	05-04-0040



CRF250L (MD44)

- High compression piston + Sports Camshaft + FI CON2 + Cone oval exhaust system
- High compression piston + Stock Camshaft + Stock exhaust system
- High compression piston + Stock Camshaft + FI CON2 + Cone oval exhaust system
- Stock engine + Sports Camshaft + FI CON2 + Cone oval exhaust system
- Stock engine + Stock exhaust system

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