

■ Bore Up Kit 305cc / Sports Camshaft
■ FI CON2(Injection controller) / Hyper Bore Up Kit 305cc

CRF250L(MD44)
CRF250 RALLY(MD44)



■ Bore Up Kit 305cc

This bore-up kit which can change the displacement to 305cc by changing cylinder and piston. Adopted an all-aluminum ceramic-plated cylinder which has an excellent in durability, airtightness, and heat dissipation. The cylinder is made from the open cylinder deck manufacturing method (of the stock cylinder) to the closed deck manufacturing method, and the rigidity of the cylinder. By increasing capacity of the cylinder water jacket, to protect the engine from overheating. The oil jet mechanism that injects oil directly into the cylinder to improve the cooling and lubrication effect of the piston. The cylinder body has equipped an extra hole where a water temperature gauge and temperature sensor can be installed. Compatible temperature sensor: PT1/8 Forged piston: By adopting special forged materials used same as racing engines, this made possible to have weight reduction with strength. Bore diameter 84mm Compression ratio 13.0:1 **※When this 305 cc bore up kit is installed, it is required to use with FI CON2 (injection controller) at the same time.**

■ Sports Camshaft

By pursuit of the optimal profile, improve the output performance. By installing the 305 cc bore up kit, it is possible to further increase the output. **※FI CON2 (injection controller) is required when you installed the sports cam shaft and 305cc Bore Up Kit at the same time.**

■ 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 choose 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 Bore Up Kit is 11000rpm

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 manufacture'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.

■ Hyper Bore Up Kit 305cc

The Hyper Bore Up Kit is an ideal bargain kit which include a sports camshaft, 305cc Bore Up Kit and FI CON2 (injection controller) that draws out the performance of the sports camshaft to the utmost

■ When installing our 305cc bore up kit, we recommend to use our clutch spring 27k set 02-01-0143.



Bore Up Kit 305cc



Sports Camshaft



FI CON2 (Injection controller)



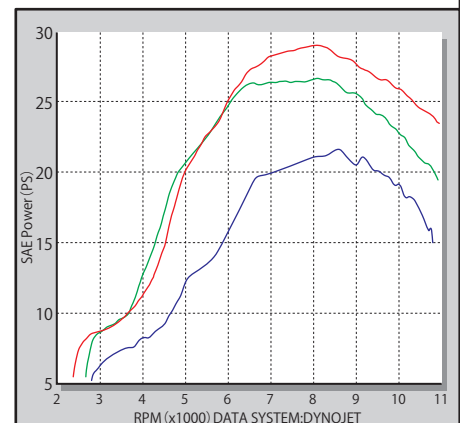
Hyper Bore Up Kit 305cc

Name	Bore Up Kit 305cc
Applicable model	CRF250L (MD44-1000001~) CRF250 RALLY (MD44-1000001~)
Item number	01-05-0158

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

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

Name	Hyper Bore Up Kit 305cc
Applicable model	CRF250L (MD44-1000001~) CRF250 RALLY (MD44-1000001~)
Item number	01-05-0100



CRF250L (MD44)
■ Hyper Bore Up Kit 305cc + Cone oval exhaust system
■ Bore Up Kit 305cc + Stock Camshaft + FI CON2 + Cone oval exhaust system
■ Stock engine + Stock exhaust system