

IRON BALTIC

VAUHTI VARIKKO

MULTILINGUAL MANUAL



code.ironbaltic.com/u/JQql8CKu

POWER ECU

CFMOTO CFORCE 500 / 520 (2023+)
Models with BOSCH MSE8.0 ECU's

Code 96.1350

Version 26112024



Distributor **IronBaltic, Estonia**

Producer **Vauhti Varikko, Finland**

Keep this manual for future reference!

If you need any spare parts, please send this packaging data to your local dealer or to Iron Baltic
sales@ironbaltic.com

SPECIFICATION

Pos.	Description	Code	Amount
1	Power ECU for CFORCE 500 / 520	96.1350ML	1
2	Sticker (VauhtiVarikko)	PM.13.05.024	1
3	Sticker (IronBaltic)	PM.13.05.007	1



**POWER ECU IS ONLY FOR OFF-ROAD
AND/OR RACING USE!**



The end user is responsible for using this Power ECU with modified speed limiters and taking care of any penalties set by local authorities. This is an electronic device, and no warranty or replacement is implied.

All ECU software's are developed by professional tuners using engine and wheel dynos and tested by industry's biggest test group: Team Vauhti Varikko professional drivers.

POWER ECU

- New fine-tuned torque maps
- Good steady torque through whole powerband
- Over 6hp more to wheels!
- More torque
- Better AFR
- New timing maps
- Adjusted torque limiters
- Higher speed at L gear and more torque
- Higher speed at R gear and more torque
- Max top speed
- Plug and Play Performance

INSTRUCTIONS

1. Make sure the vehicle ignition is turned OFF!
2. Disconnect battery negative terminal.
3. Locate the ECU and remove necessary screws to access the ECU.
4. Carefully disconnect the old ECU. Be careful not to damage contacts between ECU and connector.
5. Carefully connect new Power ECU. Be careful not to damage contacts between ECU and connector.
6. Reconnect the battery negative terminal.
7. Switch on the ignition and wait 60 seconds for the new Power ECU to communicate with the vehicle.
8. Start the engine and let it idle for 5 minutes to adapt to new values.
9. In some rare cases, fault code or engine light can occur. Usually, it is cleared after couple of engine starts and stops OR the fault code can be cleared with OBD diagnostic cable.
10. Have fun with your new Power ECU!



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