

Resetting the CEMOTO Controller to Factory Settings

“ The FarDriver dongle procedure — and the cases where a reset is the wrong answer.

Applies to: D-series with the FarDriver programmable controller

<https://www.youtube.com/embed/Ur6iBYFbxE?rel=0>

How to Reset CEMOTO Controller to Factory Settings | FarDriver Tutorial — if the player does not load, [open the video on YouTube](#).

What you need

Item	Notes
FarDriver Bluetooth dongle	CEMOTO D-Series part — see Spare Parts
FarDriver mobile app	Installed on your phone
A charged 12V auxiliary supply	Some procedures need the controller held powered

Steps

1. **Locate the controller's programming connector** — usually under the side panel or seat area.
2. **Plug in the dongle** and power the bike on.

3. **Pair the dongle** with the FarDriver app.
4. **Read the current parameters first** and save or photograph them. A factory reset discards every value you have set, including any that were correct for your wheel size or voltage.
5. **Issue the factory reset** from the app.
6. **Re-verify the critical parameters after the reset** — particularly **P03 (voltage)**, **P06 (wheel diameter)**, **P07 (magnets)**, **P13 (magnet disk)** and **P15 (undervoltage)**. A generic factory profile will not necessarily match your bike.
7. **Power cycle** and confirm the bike behaves normally at low speed.

When a reset is the wrong answer

A factory reset is not a diagnostic tool. Do not use it as a first response to an error code.

Situation	Do this instead
An error code (E02, E06, E07, E08, E09, E13)	Work the specific diagnostic — see Error Code Tutorials
A parameter you changed produced a fault	Set that parameter back to its previous value
Intermittent electrical faults	Check connectors — see Wiring & Connectors
A genuinely scrambled or replaced controller	A reset is the right tool

“ ⚠ **Warranty note.** Damage caused by parameter values outside specification is not covered. Never use a reset as a way to load a more aggressive profile than the bike is rated for. See [Warranty Claims](#).

Related

- [P-Setting Guide](#)
- [Wiring & Connectors](#)
- [Spare Parts & Compatibility](#)
- [Tutorials Index](#)

Revision #9

Created 2026-09-22 02:00:26 UTC by Cemoto

Updated 2026-09-22 04:53:56 UTC by Cemoto