MX-5 NC remote tuning: setup guide

Everything you need to read, flash and datalog your NC with MazdaEdit, step by step, with Yiannis on the other end.

5.0 on 137 Google reviews | 500+ cars on our dyno | 5000+ dyno pulls | 17+ years

What you get

Results from day one

Book a live session and your first map is on the car within the first hour. Otherwise the map arrives the same working day you send your stock file.

Set up by Yiannis himself

The tuner who runs our dyno sets up your laptop, cable and MazdaEdit with you and writes every map. No call centre, no pre-made files.

This guide

Every step from install to datalog, in order, so you always know what comes next.

Same European time zone

Athens is 1 hour ahead of Berlin, Paris and Rome, 2 hours ahead of London, Dublin and Lisbon. You get answers during your day: no 14-hour wait for a reply. On WhatsApp Yiannis usually replies within 5 minutes, Mon-Sat 10:00-21:00 Athens time.

1. What you need

- A Windows 10 or 11 laptop. The NC workflow is Windows only; it cannot be done from a phone.
- A generic J2534 type OBD-USB cable.
- MazdaEdit with a licence. MazdaEdit Lite is included with DMS packages.
- No equipment? The MazdaEdit Lite + generic J2534 type cable kit is €250 + VAT and we set it up with you. Inside the EU it arrives in 5-7 days, including our checks and getting everything together.
- Your MX-5 NC, 2006 to 2015: 1.8, 2.0, 2.5 L5-VE swap, turbo or supercharged.

2. Install

1. Download MazdaEdit from the official website and install it on your Windows laptop.
2. Enter the licence key we send you. It activates immediately.
3. Install the J2534 cable drivers from the USB stick that comes with the cable.
4. Setup takes about 5 minutes. Stuck? Message us and Yiannis connects over AnyDesk.

3. Connect

1. Plug the cable into the laptop USB port and the OBD2 port under the dash, driver side.
2. Ignition ON, engine OFF.
3. In MazdaEdit click "Connect". Your ECU is identified within about 5 seconds.

4. Read, back up, send

1. Click "Read ECU". It takes 2 to 3 minutes. Do not interrupt it.
2. Save the file as STOCK_BACKUP_[date].bin and keep it forever. It is your way back to stock.
3. Send the file to us on WhatsApp or email. We confirm your ECU before you pay.

5. Flash your map

1. We write a custom calibration for your engine, parts and fuel and send you a .bin file.
2. In MazdaEdit click "Write ECU" and choose our file. It takes 2 to 3 minutes. Do not interrupt it.
3. Ignition OFF, wait 10 seconds, then start the car.

6. Datalog and revisions

1. Drive normally for a day, then open the "Datalog" tab.
2. Log the parameters we ask for (AFR, knock, timing, boost) over a 5-minute drive that includes full-throttle pulls.
3. Send us the .csv on WhatsApp. We send a revised map from your log.
4. 2 to 3 revisions usually finish the job. Revisions are unlimited for the same setup.

7. Live session (optional)

1. Yiannis tunes the car live with you over AnyDesk for +€150 + VAT, whether it takes the first hour or the first day.
2. The laptop sits on the passenger seat or a co-driver holds it, with a 5G hotspot.
3. You drive and log, he adjusts and you reflash on the spot. The first map is on the car within the first hour.

8. Back to stock, or a flash that fails

1. To go back to stock, write your STOCK_BACKUP file the same way as any map.
2. If a flash fails, we stay with you on WhatsApp or AnyDesk until the car is sorted.

More than a file

- Your map stays open for every future request: new parts, more power.
- Specialised in the MX-5 CAN system.
- Custom fabrication for your build.
- Live dyno tuning on our own in-house dyno in Artemida, Athens.

Coming soon: custom displays, CAN / OBD devices, boost controllers.

9. Prices

Custom remote tune, naturally aspirated (1.8 / 2.0 / 2.5 swap)	**€450 + VAT (€558 incl. VAT)**
Custom remote tune, turbo or supercharged	**€650 + VAT**
MazdaEdit Lite + generic J2534 type cable kit, set up with you (EU delivery 5-7 days)	**€250 + VAT**
Live AnyDesk session with Yiannis (first hour or first day)	**+€150 + VAT**

Inside the EU 24% VAT is added. Outside the EU no VAT is charged.

Measured on our dyno: stock NC 1.8, Stage 1 calibration only, 131 to 147 hp and 161 to 180 Nm.

10. Contact

Scan to spec your tune

- WhatsApp or call Yiannis: +30 697 728 8810
- Order and spec your tune: dmstuned.eu/remote-tuning/mx5-nc
- Full guide online: dmstuned.eu/mx5-nc-mazdaedit-setup-guide