



QUICK START GUIDE

5 STEPS TO START MONITORING YOUR DPF'S REGENERATION



1. BUY A COMPATIBLE ADAPTER

You need a Bluetooth OBD-II adapter with a genuine ELM327 chip — **Carista** or **Vgate vLinker** are confirmed working. Plug it into the car's OBD-II port, usually under the steering wheel on the driver's side.



2. START THE CAR AND OPEN THE APP

Open **BIM DPF GUARD** — on first launch it asks for **Bluetooth** and **Notification** permissions: grant both, they're needed for it to work in the background.



3. PAIR THE DONGLE

In the app go to **Settings** → tap **"Pair OBD dongle"** → pick your adapter from the Android system picker that appears.



4. DONE — THE APP TAKES IT FROM HERE

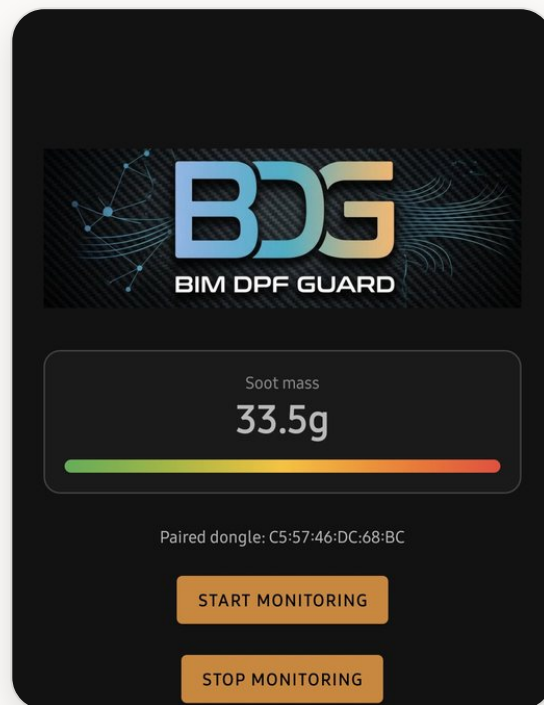
From now on the app reconnects automatically every time you get in the car. A notification always shows the status: connected, soot mass, regeneration in progress. You can leave it running in the background without closing it.



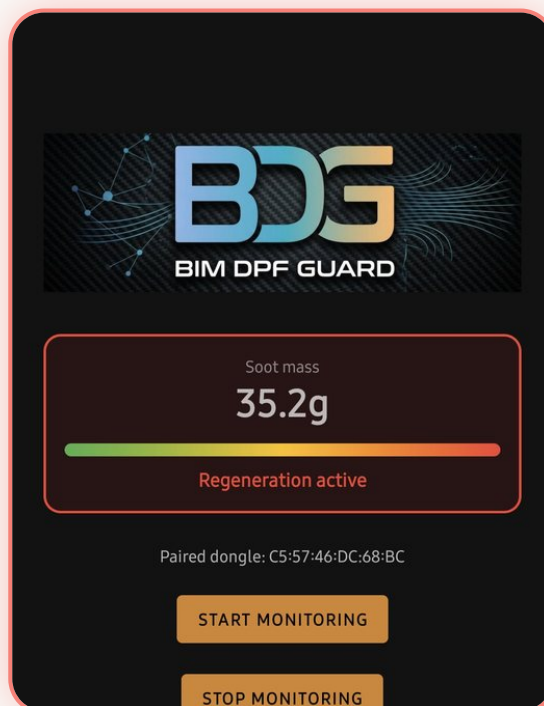
5. RECOGNIZE THE ALERTS

When a DPF regeneration starts (and when it finishes), the home screen card turns red and you hear a voice announcement — even with the app closed.

BEFORE



DURING (REGENERATION ACTIVE)



Frequently asked questions

More questions on the website, in the FAQ section.

I notice occasional disconnections during a drive, is that normal?

Yes — some dongles' Bluetooth link can drop for a few seconds; while disconnected the screen briefly shows no live value — that's normal, and it doesn't affect regeneration detection at all, which resumes correctly as soon as the app reconnects on its own.

The app doesn't reconnect right away when I get in the car — do I have to open it every time?

Usually not — it reconnects on its own in the background (a few seconds to a couple of minutes depending on the car), and keeps trying automatically even after hours or an entire night, without ever needing to reopen it. There's still a "Start monitoring" button as a fallback. After about two hours with no luck, the notification text switches to a calmer reminder ("Paused"): that's expected — leave it as is, no need to tap or dismiss it, since it would just come back on its own anyway.

Can I close the app or remove it from recent apps?

You never need to close it manually — the app keeps running in the background on its own. We'd recommend against force-removing it from recent apps (swiping it away), though: on some Android phones (Samsung in particular), that gesture can kill the monitoring service instead of leaving it in the background, breaking automatic reconnection. If you want to temporarily pause monitoring, use the "Pause" button in the notification or in the app — not the recent-apps swipe.

Can I use bimmer-tool or another OBD app at the same time?

Not reliably — most Bluetooth OBD dongles only support one connected app at a time. Use "Pause monitoring" to free it up.

Does background monitoring use a lot of battery?

No — in real-world testing, battery use is negligible: about 0.1% every 12 hours while the app waits to reconnect (e.g. overnight), and still under 1% per hour during active monitoring while driving. The exact figure can vary slightly by phone.

Could the alert trigger my car's anti-theft alarm?

No — the app is specifically designed to prevent this: it uses the car's Bluetooth connection as a signal and stays silent on the OBD port for at least 5 minutes after the car is locked, well past the window during which anti-theft systems watch that port. Validated across many real-world tests, without ever triggering the alarm. More detail in the website's FAQ section.

Which cars are supported?

BMW F/G-series diesels, B47/B47D engine family. Older E-series models (E60/E61/E81/E90) aren't currently supported.

What language does the voice alert speak?

Whatever language is set on your phone for the app. Which languages are actually selectable depends on your smartphone's own settings and text-to-speech engine availability.

Does the voice alert play even with the phone on silent or vibrate?

Yes — the spoken alert uses the phone's media volume (same as music or navigation), not the ringer volume: silent or vibrate mode doesn't block it, it's audible even from the phone's own speaker. Only the optional "gong" sound before the announcement gets silenced in this mode — the spoken alert itself doesn't.

Do I need to connect my phone to the car's Bluetooth to hear the alerts?

Not strictly required — the spoken alert is audible even from the phone's own speaker, even on silent. But it's strongly recommended: a phone's speaker is small, and over real driving noise (engine, road, windows) it likely won't be enough to reliably hear the alert. With the phone connected to the car's Bluetooth, the alert plays through the car's own speakers and is heard clearly over whatever audio source is active.

How do I calibrate the proactive warning threshold?

You don't need to — the app learns it automatically. From your first real regeneration onward, it records the soot mass observed right as the regeneration starts and sets the threshold a few grams below that (re-learning on every regeneration, so it stays accurate), and notifies you whenever it updates. If you'd rather set your own value, you can still do so anytime in Settings — once you do, the app leaves it alone and stops adjusting it automatically.

Useful settings to know about



Proactive warning threshold

Set the soot mass (in grams) at which you get the “possible regeneration soon” warning — the app sets this automatically after your first observed regeneration, but you can override it here at any time.



Accent color

Customize the app's color: 5 options inspired by BMW's ambient lighting.



Alert sound & volume

Choose the notification sound and adjust its volume.



Keep trying in background for

How long the app keeps searching for the connection after you leave the car, before giving up — adjustable from 15 minutes to 48 hours. Retries taper off over time, so even the maximum setting costs very little battery.

Also good to know



App license

BIM DPF GUARD activates with the email and code you received after purchase (e.g. DPFG-4KR7M-9XQZP) — valid on up to 2 devices at once.



Changing phone or dongle

Pairing is tied to the device: if you switch phones, or want to redo it, use “Forget paired dongle” in Settings and repeat step 3.



DPF Health page

The “DPF Health” section also shows successful regenerations, average interval between regenerations, distance since the last one, and estimated remaining distance.



Persistent notification

The notification panel always shows the monitoring status (“Monitoring DPF status”, “Connection lost, reconnecting...”, etc.) — a quick glance to check if the app is following the car without opening it.