**Saved from manuals.plus.**
**Open the live page for links to other documents and user manuals.**



### ChipPower GS2

# ChipPower GS2 Performance Tuning Box User Manual

Model: GS2 | Brand: ChipPower

## 1. Product Overview

The ChipPower GS2 Performance Tuning Box is an electronic device designed to optimize the performance of compatible vehicles. It is specifically engineered for the Fiat Punto (199) 1.4L 57 kW 78 HP gasoline engine models manufactured between 2005 and 2018.

This tuning box aims to enhance engine power and torque, improve fuel efficiency, and reduce turbo lag. It is compatible with DPF/GPF systems, key and keyless car starter systems, and various types of gearboxes.




Image: The ChipPower GS2 tuning box, illustrating its compact design and key benefits such as increased power, reduced turbo lag, easy installation, and fuel saving.

## 2. Package Contents

Before beginning installation, please verify that all components are present in your package:

- ChipPower GS2 Tuning Box
- Dedicated connection cable
- User manual (this document)
- Zip ties for securing cables




Image: The complete package contents, including the ChipPower GS2 tuning box, connection cable, user manual, and zip ties.

## 3. Installation Guide

The ChipPower GS2 tuning box is designed for quick and straightforward installation, typically taking around 10 minutes. No specialized mechanic tools are required.

### 3.1. Identifying the Sensor

The tuning box connects to a specific sensor in your car's engine: either the MAP (Manifold Absolute Pressure) sensor or the MAF (Mass Air Flow) sensor, or an IAT (Intake Air Temperature) sensor, depending on your vehicle's specific configuration.




Image: Example of a MAP sensor.




Image: Example of a MAF sensor.

## 3.2. Connecting the Tuning Box

1. Locate the appropriate sensor (MAP, MAF, or IAT) in your engine bay.
2. Disconnect the original connector from the sensor.
3. Connect the dedicated cable from the ChipPower GS2 tuning box into the sensor. Ensure a secure connection.
4. Connect the other end of the dedicated cable to the original connector that was removed from the sensor.
5. Finally, connect the main connector of the ChipPower GS2 tuning box to the dedicated cable. Ensure all connections click into place securely.

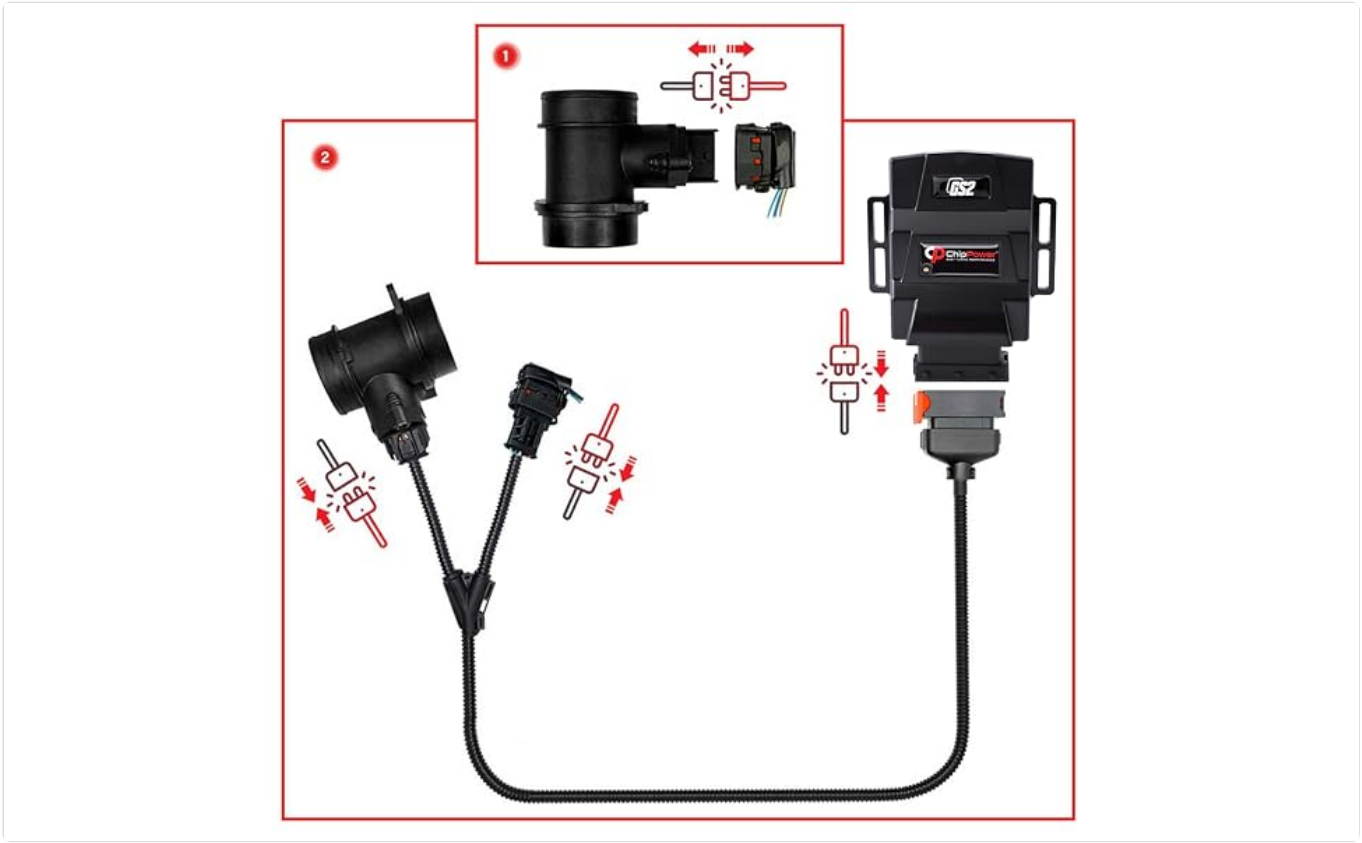



Image: Diagram illustrating the connection points for the tuning box to the car's sensor and original wiring harness.




Image: Close-up view of the secure cable connection process for the tuning box.

## 3.3. Securing the Device

Use the provided zip ties to secure the ChipPower GS2 tuning box and its cables in a safe location within the engine bay, away from moving parts or excessive heat. Ensure the cables are not pinched or strained.

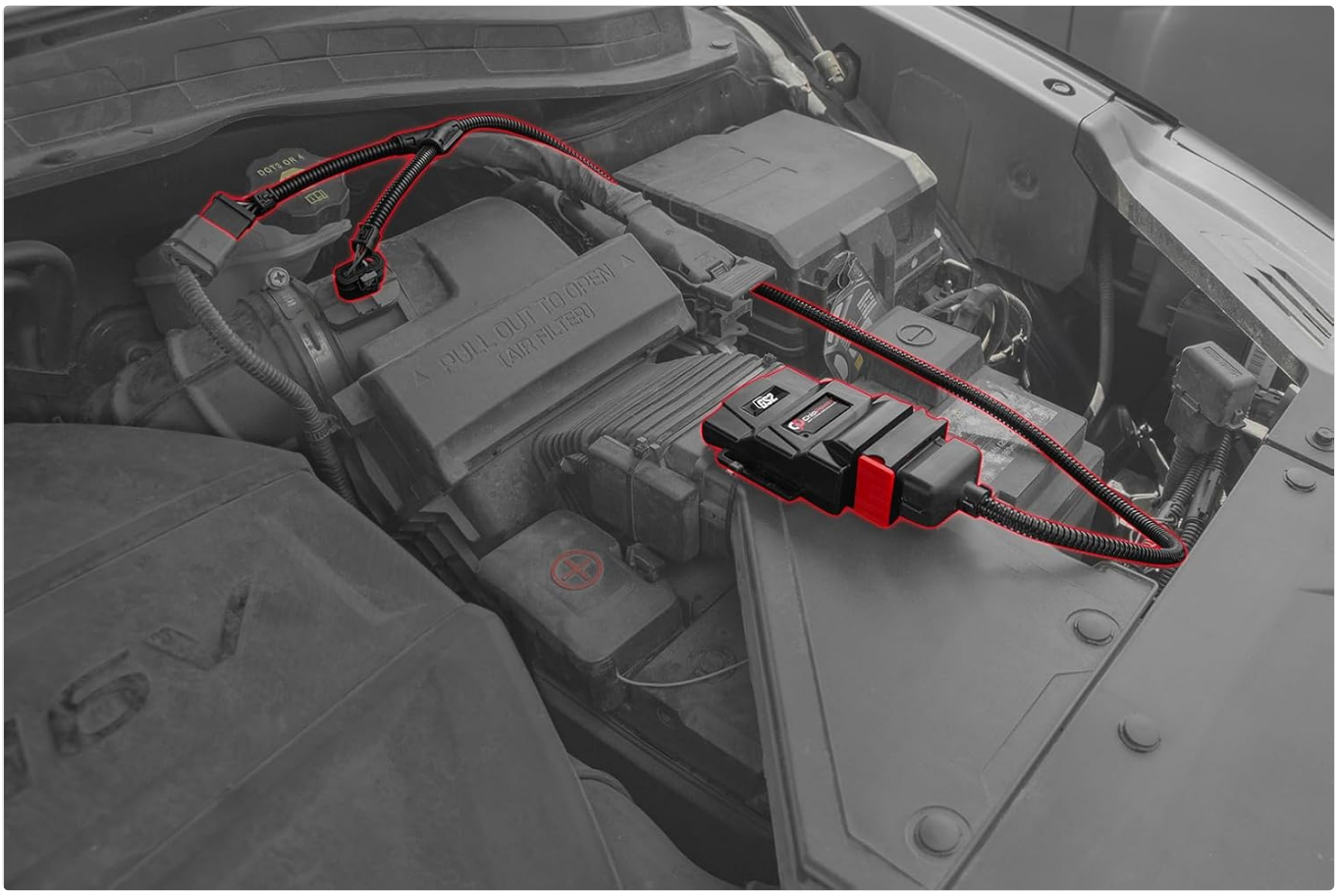



Image: The ChipPower GS2 tuning box and its cables neatly installed and secured within a car's engine bay.

## 4. Operating Instructions

The ChipPower GS2 is a 'Plug & Drive' device. Once correctly installed, it operates automatically to optimize engine parameters. There are no user-adjustable settings or controls required during normal operation.
The device is designed to work seamlessly with your vehicle's existing systems, including DPF/GPF filters and various gearbox types.

## 5. Maintenance

The ChipPower GS2 tuning box requires no regular maintenance. Ensure that all connections remain secure and free from dirt or moisture. Periodically inspect the device and cables for any signs of wear or damage.

## 6. Troubleshooting

If you experience any issues after installation, please check the following:

- **Connection Security:** Ensure all connectors are fully seated and locked into place. A loose connection can prevent the device from functioning correctly.
- **Correct Sensor:** Verify that the tuning box is connected to the correct sensor (MAP, MAF, or IAT) for your specific vehicle model.
- **Engine Lights:** If an engine warning light appears, disconnect the tuning box and return the vehicle to its factory settings. Consult a qualified mechanic if the light persists.

For further assistance, please refer to the support section.

## 7. Specifications

| | |
|---|---|
| **Model** | GS2 |
| **Brand** | ChipPower |
| **Compatible Vehicles** | Fiat Punto (199) 1.4L 57 kW 78 HP Gasoline (2005-2018) |
| **Manufacturer Part Number** | 220101783 |
| **Safety Ratings** | CE, UKCA, RoHS |
| **Dimensions (Approx.)** | 110 mm (Height) x 90 mm (Width) x 37 mm (Depth) |
| **Cable Length (Approx.)** | 1000 mm |




Image: Technical drawing showing the dimensions of the ChipPower GS2 tuning box and its connection cable.

## 8. Safety and Warranty Information

The ChipPower GS2 tuning box is equipped with an engine protection function to ensure the safety of your vehicle's engine. Installation of this device does not void your car's warranty. If the device is removed, the car's engine control unit (ECU) will revert to its factory settings.
The product complies with CE, UKCA, and RoHS safety standards.

## 9. Support

For any questions, technical assistance, or support regarding your ChipPower GS2 Performance Tuning Box, please contact the manufacturer directly. As a European manufacturer, ChipPower is committed to providing customer satisfaction.
Please refer to the contact information provided on the official ChipPower website or your purchase documentation for specific support channels.

© 2023 ChipPower. All rights reserved.


## Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

**Name**

Anonymous

**Email**

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

**Question**

Example: How do I reset this device or fix this error?

**Details**

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question



**Open the live page**

**https://manuals.plus/asin/B09Z6P14XL**

More documents and user manuals: **https://manuals.plus/**