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**ChipPower GS2**

# ChipPower GS2 Chiptuning Box Instruction Manual

For Peugeot 208 I 1.6 GTI (2012-2019)
Model: GS2 | Brand: ChipPower

## 1. Introduction

This manual provides essential information for the safe and effective installation, operation, and maintenance of your ChipPower GS2 Chiptuning Box. The GS2 module is designed to enhance your vehicle's engine performance by optimizing the air-fuel mixture, potentially increasing power and torque by up to 15%.
The ChipPower GS2 is an external module that connects to your vehicle's existing sensors without modifying the Engine Control Unit (ECU) software. This ensures that your vehicle's factory settings can be easily restored by simply disconnecting the module.

## 2. Safety Information

### Warnings

- Only suitable for use in vehicles with compatible engine specifications: Peugeot 208 I 1.6 GTI 208 HP 153 kW (2012-2019).
- Ensure the vehicle's ignition is off and the battery is disconnected before beginning installation to prevent electrical damage or injury.
- Do not attempt to install the module if you are unsure about any steps. Consult a qualified mechanic.
- Keep the module and wiring away from moving engine parts, extreme heat, and moisture.

### Disclaimer

Use of this product is at your own risk. ChipPower is not liable for any damage to the vehicle or personal injury resulting from improper installation or use of this product. Always adhere to local traffic laws and regulations.

## 3. Package Contents

Verify that all components are present in your package:

- ChipPower GS2 Chiptuning Module
- Durable Wiring Harness with Original Connectors (Plug & Drive)
- Cable Ties for secure installation
- QR Code Card for online installation instructions




Image showing the complete ChipPower GS2 Chiptuning kit, including the GS2 module, wiring harness, cable ties, and a QR code card for online instructions.

## 4. Setup and Installation

The ChipPower GS2 module features a Plug & Drive installation, designed for simplicity. Detailed, vehicle-specific instructions with photos are available online via the provided QR code.

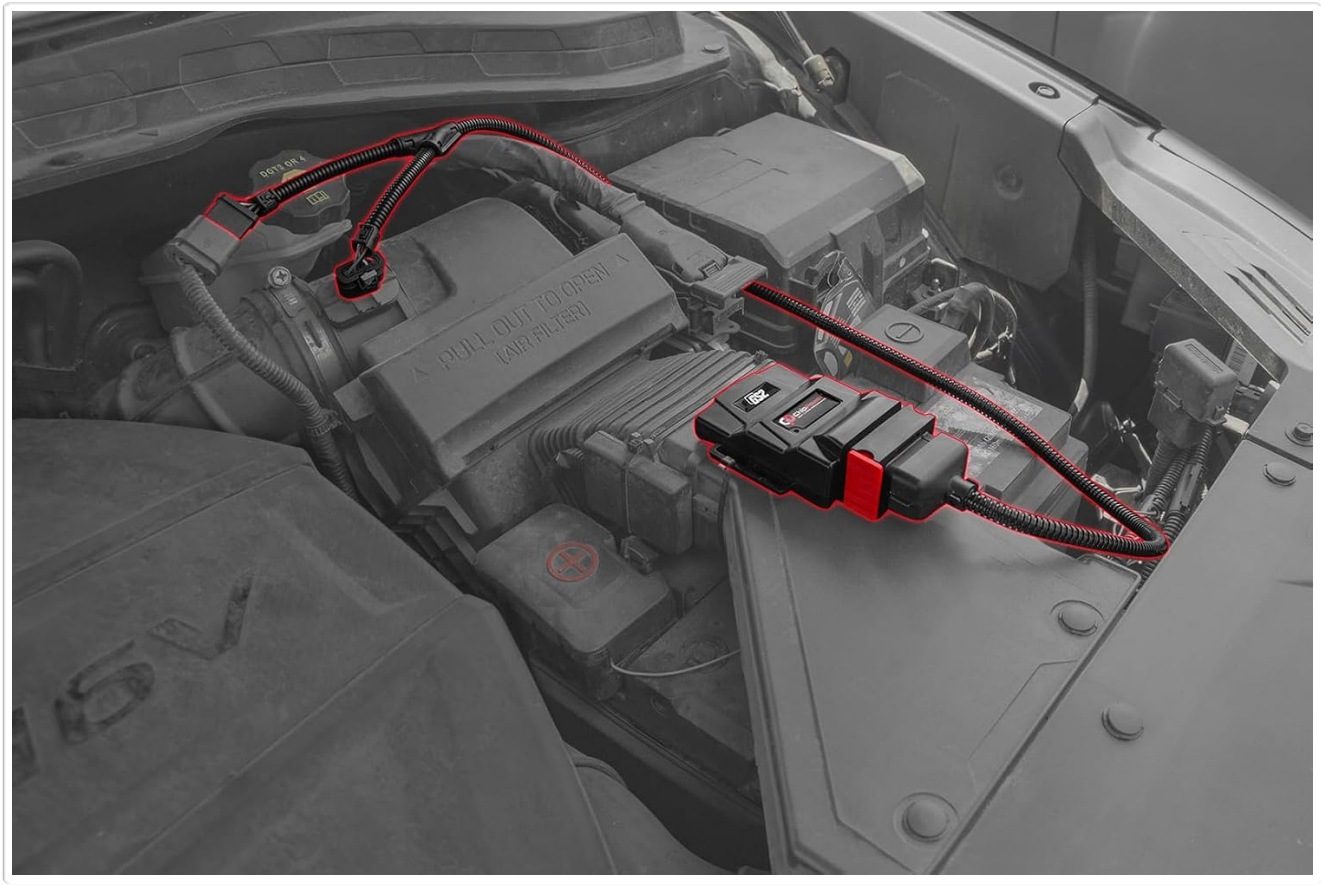
### General Installation Steps:

1. **Prepare the Vehicle:** Ensure the engine is off and cool. Disconnect the vehicle's battery for safety.
2. **Locate Sensor:** Identify the specific engine sensor (e.g., MAP, MAF, or fuel pressure sensor) where the module will connect. Refer to the online instructions for your exact vehicle model.
3. **Connect Harness to Module:** Securely connect the wiring harness to the GS2 module. Ensure the connectors click into place.




Image demonstrating the secure connection of the wiring harness to the ChipPower GS2 module.

4. **Connect Harness to Vehicle:** Disconnect the original sensor connector from the vehicle's sensor. Connect the ChipPower harness in-line between the vehicle's sensor and its original connector.
5. **Secure Module and Wiring:** Mount the GS2 module in a safe location away from heat and moving parts using the provided cable ties. Ensure all wiring is neatly routed and secured.




Example image of the ChipPower GS2 module and its wiring harness installed within a car engine bay, demonstrating typical placement.

6. **Reconnect Battery:** Reconnect the vehicle's battery.
7. **Verify:** Start the engine and check for any warning lights. If issues arise, refer to the troubleshooting section or online instructions.

## Online Instructions:

For detailed, step-by-step installation guides specific to your vehicle, scan the QR code provided in your package or visit the ChipPower website.




Image of the QR code card included with the ChipPower GS2 kit, which provides access to detailed online installation instructions.

## Performance Adjustment:

The GS2 module may feature an adjustment screw to fine-tune performance settings. Refer to your online instructions for specific guidance on how to adjust the module for optimal results for your driving style.




Image demonstrating how to adjust the ChipPower GS2 module using a small tool to fine-tune performance settings.

## 5. Operating Instructions

Once correctly installed, the ChipPower GS2 module operates automatically. It intercepts and modifies signals from the engine's sensors, optimizing the air-fuel mixture and ignition timing to achieve increased power and torque.
The module works within the manufacturer's safety reserves, ensuring engine protection. It does not permanently alter the vehicle's software or hardware. The performance enhancement is active when the module is connected and powered.

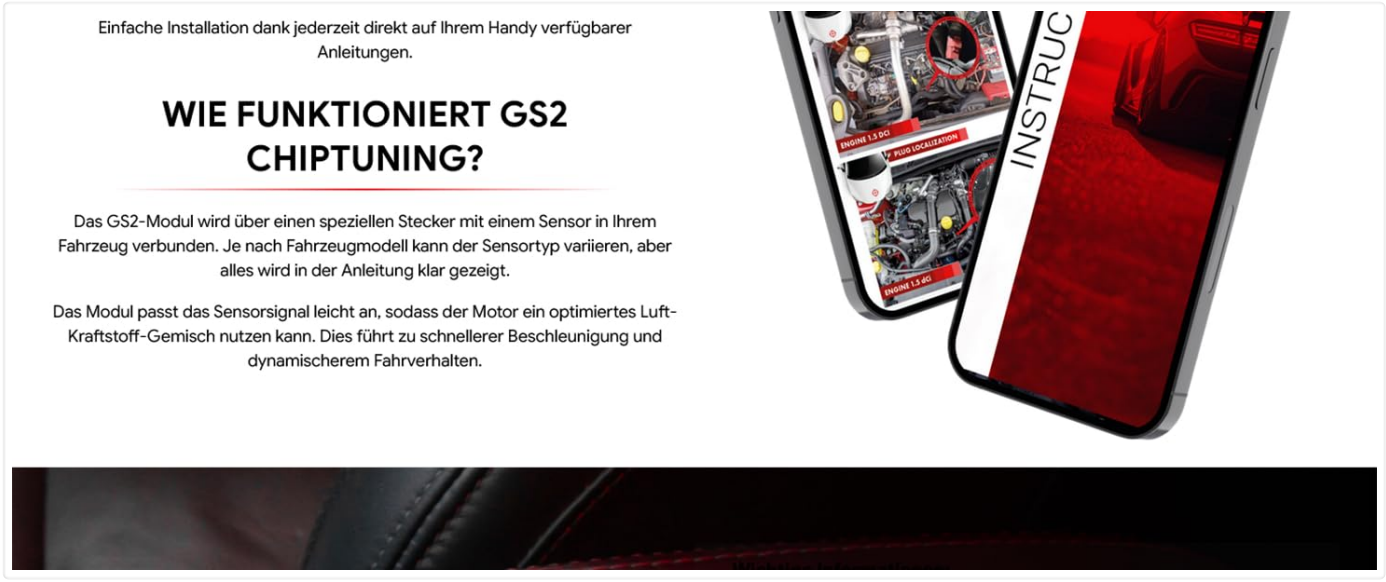



Diagram explaining how the GS2 Chiptuning works by connecting to a sensor and optimizing the air-fuel mixture for improved acceleration.

## 6. Maintenance

The ChipPower GS2 module requires minimal maintenance. Follow these guidelines to ensure its longevity and optimal performance:

- **Regular Inspection:** Periodically check the module and its wiring for any signs of wear, damage, or loose connections.
- **Keep Clean:** Ensure the module is free from excessive dirt, dust, and moisture. Clean with a dry, soft cloth if necessary.
- **Secure Mounting:** Verify that the module remains securely mounted and that cable ties are intact.

No user-serviceable parts are inside the module. Do not attempt to open or modify the unit.

## 7. Troubleshooting

If you experience any issues after installing the ChipPower GS2 module, consider the following:

- **Check Connections:** Ensure all connectors are securely attached to the module and the vehicle's sensors. A loose connection is a common cause of issues.
- **Verify Compatibility:** Double-check that the GS2 module is the correct model for your specific vehicle (Peugeot 208 I 1.6 GTI, 2012-2019).
- **Review Online Instructions:** Re-read the detailed online installation guide for your vehicle model to ensure all steps were followed correctly.
- **Reset ECU (if necessary):** In some cases, disconnecting the vehicle's battery for 15-30 minutes after installation can help the ECU adapt to the new signals.
- **Remove Module:** If problems persist, disconnect the GS2 module and reconnect the original sensor wiring. If the vehicle returns to normal operation, contact customer support.

## 8. Specifications

| Feature | Detail |
|---|---|
| Manufacturer | ChipPower |
| Brand | ChipPower |
| Model | GS2 |
| Manufacturer Part Number | 220105126 |
| Safety Rating | CE, UKCA, RoHS |
| Compatibility | Peugeot 208 I 1.6 GTI 208 HP 153 kW (2012-2019) |




Technical drawing displaying the dimensions of the ChipPower GS2 module and its wiring harness, with measurements in millimeters.

## 9. Warranty and Support

### 30-Day Money-Back Guarantee

ChipPower offers a 30-day money-back guarantee from the date of purchase. If you are not satisfied with the product, you may return it within this period for a full refund.

### Customer Support

For technical assistance, installation queries, or warranty claims, please contact ChipPower customer support through the retailer where the product was purchased or visit the official ChipPower website for contact information.

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