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ChipPower 220104308

ChipPower GS2 Chip Tuning Box Instruction Manual

For Mitsubishi ASX (GA) 1.6 86 kW 117 HP (2010+)

Introduction

The ChipPower GS2 tuning box is designed to enhance your vehicle's performance. This device increases engine power and torque by up to 15%, contributes to fuel savings, and reduces turbo lag. It is compatible with both Diesel Particulate Filters (DPF) and Gasoline Particulate Filters (GPF), as well as keyless and keyed ignition systems. The GS2 tuning box is suitable for all types of gearboxes and is ready for immediate use upon installation.



Image: The ChipPower GS2 Chip Tuning Box, a compact electronic module designed for engine performance enhancement.

Package Contents

Please verify that all the following items are included in your original ChipPower GS2 package:

- ChipPower GS2 Tuning Box
- Vehicle-specific connection cable
- Instruction Manual
- Cable ties for secure installation



Image: The complete ChipPower GS2 kit, including the tuning box, connection cable, instruction manual, and cable ties.

Safety Information

The ChipPower GS2 tuning box is designed with an integrated engine protection function. This ensures that while engine power increases, the safety and longevity of your engine are maintained. Installation of this device does not void your vehicle's warranty. Should you choose to remove the device, your car will revert to its original factory settings without any permanent modifications.

Installation Guide

Installation of the ChipPower GS2 tuning box is a quick and straightforward Plug & Drive process, typically taking 5 to 10 minutes. Follow these steps carefully:

1. **Preparation:** Ensure your vehicle's engine is turned off and cool. Locate the relevant sensor in your engine compartment. The GS2 power chip connects to either the IAT (Intake Air Temperature), MAP (Manifold Absolute Pressure), or MAF (Mass Air Flow) sensor.
2. **Identify Sensor:** Refer to your vehicle's service manual or consult a professional if you are unsure about the location of the IAT, MAP, or MAF sensor.



Image: Examples of typical MAP (left) and MAF (right) sensors in an engine bay, where the tuning box connects.

3. **Connect the Module:** Disconnect the original connector from the identified sensor. Connect the vehicle-specific cable from the ChipPower GS2 tuning box to both the sensor and the original connector. The connections are designed for a precise fit.



Image: Diagram illustrating how the GS2 power chip connects to the IAT, MAP, or MAF sensor using the provided cable.

4. **Secure the Module:** Use the provided cable ties to securely fasten the ChipPower GS2 tuning box and its cables in a safe location within the engine compartment, away from moving parts or excessive heat.



Image: Close-up view of the professional and secure connection point of the ChipPower tuning box.

5. **Final Check:** Double-check all connections to ensure they are firm and correctly seated.

Operation

Once installed, the ChipPower GS2 tuning box immediately begins optimizing your engine's performance. You will experience:

- **Increased Power and Torque:** Up to 15% more engine power and torque for a more dynamic driving experience.
- **Improved Fuel Economy:** Optimized engine parameters can lead to better fuel efficiency.
- **Reduced Turbo Lag:** A more responsive throttle and quicker acceleration.



Image: Visual representation of key benefits: increased power and torque, improved fuel economy, and better acceleration.

Maintenance

The ChipPower GS2 tuning box requires no specific maintenance. It is designed for a 'fit and forget' operation. Ensure that the module and its connections remain clean and free from debris. Periodically check that the cable ties are secure and the module is not loose.

Troubleshooting

If you encounter any issues after installing the ChipPower GS2 tuning box, please consider the following:

- **Check Connections:** Ensure all connectors are firmly seated and correctly attached to the sensor and the vehicle's wiring harness.
- **Engine Light:** If an engine warning light appears, disconnect the tuning box and reconnect the original sensor wiring. Drive the vehicle for a short period to see if the light clears. If it does, re-check the tuning box installation steps.
- **Performance Issues:** If performance is not as expected, verify that the tuning box is correctly installed for your specific vehicle model and engine type.

For further assistance, please contact ChipPower customer support with your vehicle's make, model, and engine power (kW/HP).

Specifications

Brand	ChipPower
Manufacturer Reference	220104308
Manufacturer Serial Number	220104308
ASIN	B0B14VVZG8
Software Updates Guaranteed Until	Information not available
Compatibility	Mitsubishi ASX (GA) 1.6 86 kW 117 HP (2010-2022)

Warranty and Support

ChipPower is a European producer specializing in car tuning for many years. When you purchase a ChipPower product, you are buying directly from the manufacturer. The GS2 tuning box is designed to work seamlessly with your vehicle's existing systems, ensuring that your vehicle's warranty remains intact after installation. If you require support or have questions, please contact ChipPower customer service. When contacting support, please provide your vehicle's make, model, and engine power to ensure accurate assistance.

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