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ChipPower CRS 200010026

ChipPower CRS Tuning Box Instruction Manual

For Alfa Romeo 159 1.9 JTDM (110 kW / 150 CV) 2005-2012

1. Introduction

This manual provides detailed instructions for the installation and operation of your ChipPower CRS Tuning Box. This supplementary chip box is designed to optimize the performance of your Alfa Romeo 159 1.9 JTDM engine, potentially increasing power and torque by up to 30%.
The ChipPower CRS Tuning Box is compatible with Diesel Particulate Filter (DPF) systems, vehicles with and without keyless start systems, and all types of gearboxes.

2. Safety Information

The ChipPower CRS Tuning Box is equipped with an engine protection function to ensure safe operation. After installation, the engine's power will increase. Removing the device will revert the car to its factory settings, preserving your vehicle's warranty.
Always ensure the engine is turned off and the ignition is disengaged before performing any installation or removal procedures.

3. Package Contents

Upon opening the original packaging, you should find the following items:

- ChipPower CRS Tuning Box
- Vehicle-specific connection cable
- Instruction manual
- Cable ties for secure installation



Image: Contents of the ChipPower CRS Tuning Box package.

4. Specifications

Feature	Detail
Brand	ChipPower
Model Number	200010026
Compatibility	Alfa Romeo 159 1.9 JTDM (110 kW / 150 CV) 2005-2012
Installation Type	Plug & Drive
Estimated Installation Time	5-10 minutes
Engine Protection	Integrated



Image: Technical dimensions of the ChipPower CRS Tuning Box and its wiring.

5. Setup and Installation

The ChipPower CRS Tuning Box features a Plug & Drive system for quick and easy installation, typically taking 5 to 10 minutes. The original connector is individually adapted for your car. Follow these steps carefully:

1. **Prepare the Vehicle:** Ensure your vehicle's engine is turned off and the ignition is completely disengaged. Allow the engine to cool down if it has been recently running.
2. **Locate the Connection Point:** Refer to your vehicle's specific engine bay layout to identify the common rail pressure sensor. This is where the tuning box will connect.
3. **Connect the Tuning Box:** Disconnect the original connector from the common rail pressure sensor. Connect the ChipPower CRS cable to both the sensor and the vehicle's original wiring harness. Ensure a secure and firm connection.

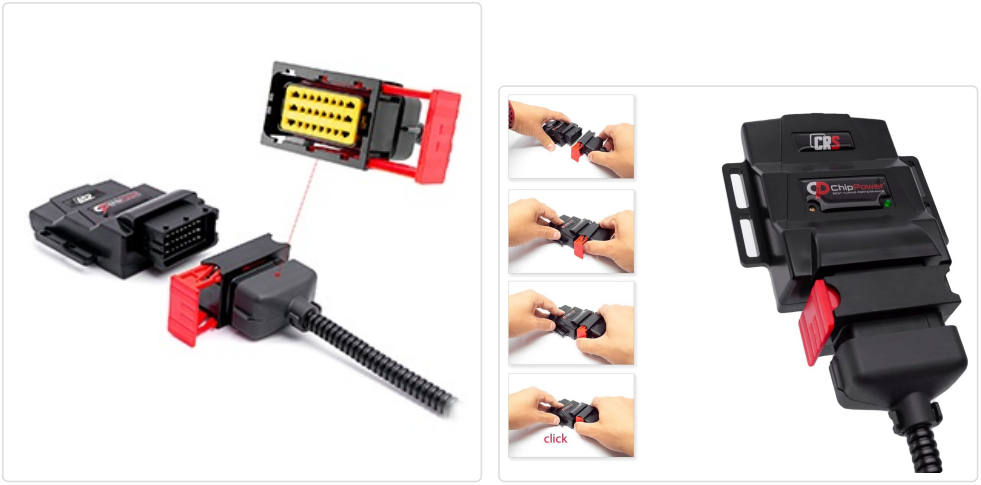


Image: Demonstrating the secure connection of the tuning box cable.

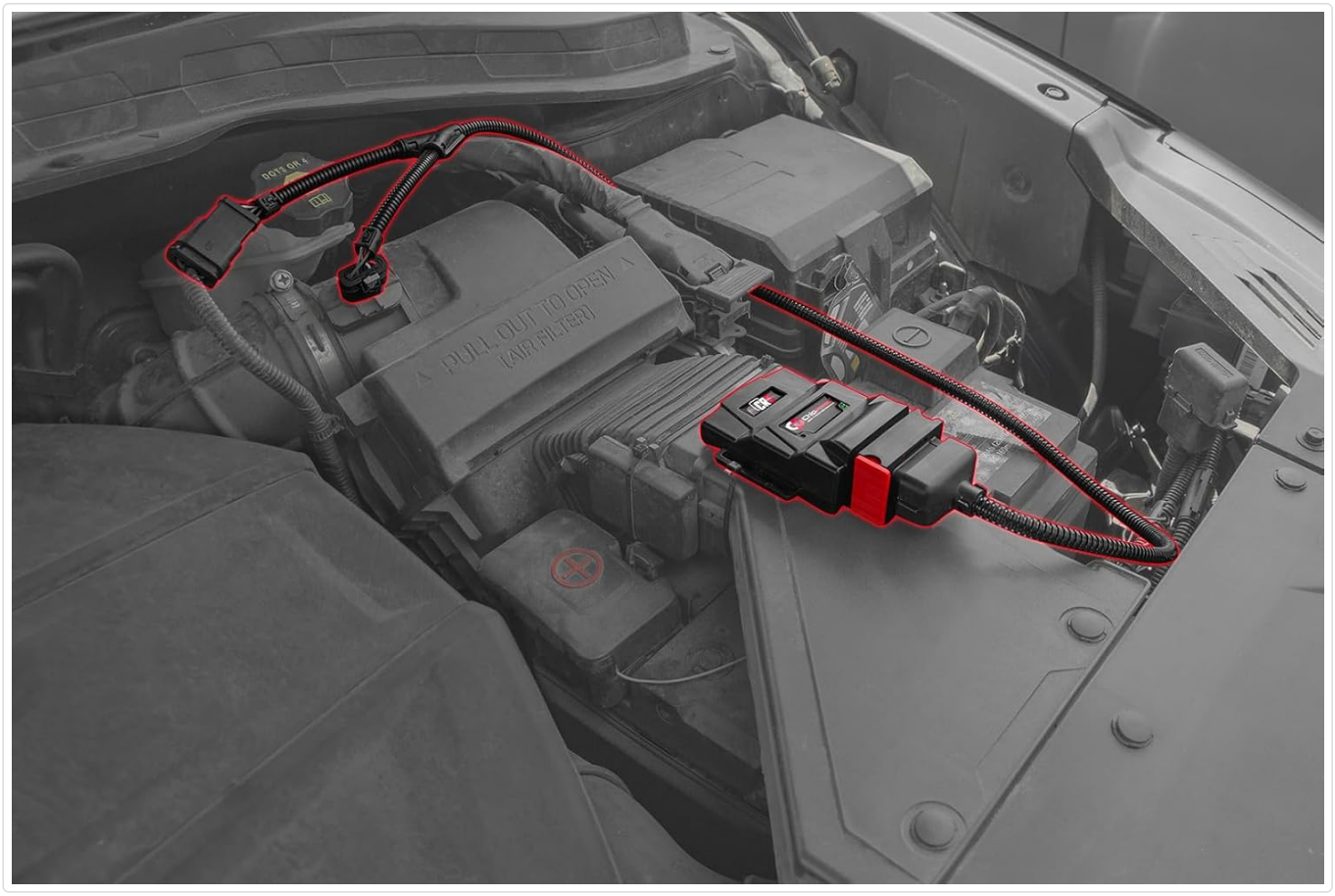


Image: Example of the ChipPower CRS Tuning Box installed within an engine bay.

4. **Secure the Module and Cables:** Use the provided cable ties to secure the tuning box module and its cables away from hot or moving engine parts. Ensure the connections are not under tension.
5. **Verify Installation:** Double-check all connections to ensure they are firm and correctly seated.

The device is ready for use immediately after installation.

Tuning Adjustment (Optional)

The ChipPower CRS module is individually tuned for your specific engine. However, if you wish to fine-tune the performance, the module features an adjustment screw. Use a small screwdriver to carefully turn the screw to increase or decrease the tuning level. Adjustments should be made in small increments.



Image: Adjusting the tuning level on the ChipPower CRS module.

For optimal results, it is recommended to provide your vehicle's model, engine size (L or cc), engine power (BHP, PS, CV, or kW), and year of manufacture to ChipPower customer service for precise tuning instructions.



Image: ChipPower CRS Tuning Box with its accompanying manual.

6. Operating Instructions

Once installed, the ChipPower CRS Tuning Box operates automatically. It modifies engine parameters to increase power and torque, providing a more responsive driving experience. No further user interaction is required during normal operation.

7. Maintenance

The ChipPower CRS Tuning Box is designed to be maintenance-free. Ensure that the module and its connections remain clean and free from debris. Periodically check that all connections are secure.

8. Troubleshooting

If you experience any issues after installation, first ensure all connections are correctly made and secure. If problems persist, removing the ChipPower CRS Tuning Box will revert your vehicle to its original factory settings. This can help diagnose if the issue is related to the tuning box or another vehicle component.
For further assistance, please contact ChipPower customer support.

9. Warranty and Support

As you are purchasing directly from a European producer, comprehensive customer service support is included with your purchase. For any questions, technical assistance, or warranty claims, please contact ChipPower directly.

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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.

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Email

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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

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