



Installation Instruction

Porsche 911 GT3 (992)

- Full System

Before Installation

Welcome to iPE Exhaust.

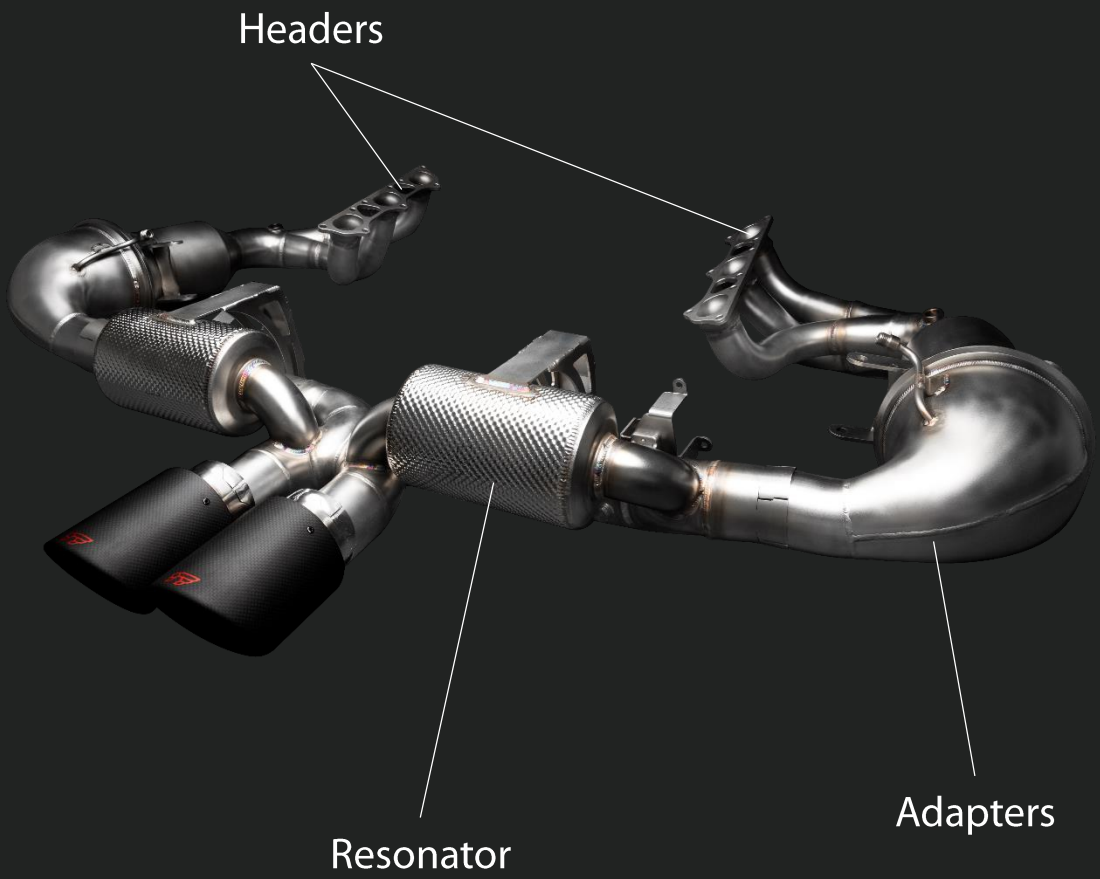
Thank you for choosing iPE Exhaust. Please carefully read and follow the installation instructions below before proceeding with the installation. Improper installation may result in a voided warranty.

By reading this installation guide and installing the exhaust system, you have agreed to the terms and conditions stated in this manual. Please contact support@ipeofficial.com for any further questions.

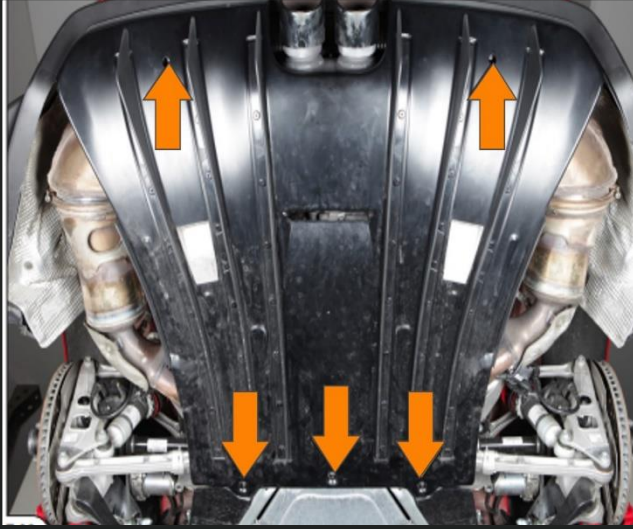
Installation Instructions for iPE Exhaust System*

- Please make sure the car is lifted properly. Failure to do so may cause vehicle damage and personal injury including death. Please make sure the car is lifted onto the proper lifting point.
- Exhaust systems can create extremely high temperatures. Prior to installing your iPE exhaust system, please allow your car engine to cool down or wear proper protective wear in order to prevent injuries during installation process.
- Please be careful, do not strip or break nuts and bolts during removal and installation. Please tighten the bolts to the correct specifications in order to prevent mechanical issues.
- With iPE Valvetronic exhaust systems, we recommend 3,000 rpm for valve actuation, in order to prevent excess resonance with exhaust sound.
- Please note, It is normal for white smoke to be visible on the first start. The smoke will dissipate after the exhaust reaches working temperature.
- For personal safety, please do not stand directly in front of the exhaust on first start. As it is a new exhaust system, the muffler is not yet active. There may be some manufacturing debris that will exit the exhaust system, which may cause injury.
- Please note, iPE exhaust system requires a break-in period, the exhaust sound and tone may change after driving approximately 300 miles (500 Km) after installation.

Product Overview

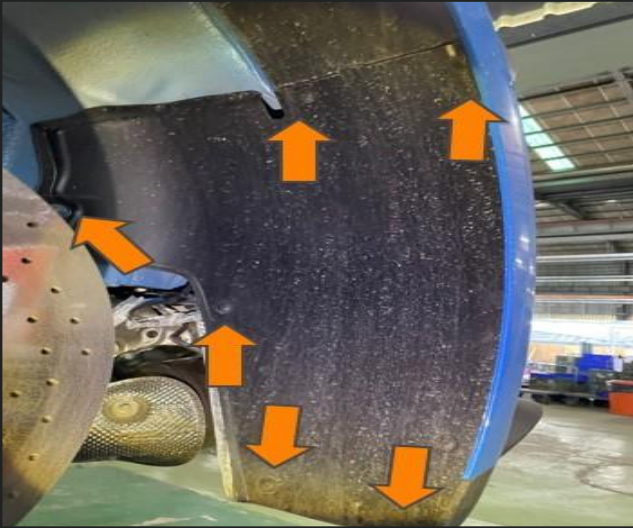


Stock System Removal



Step 1

Remove both rear wheels, then remove the rear diffuser by unscrewing the designated screws.



Step 2

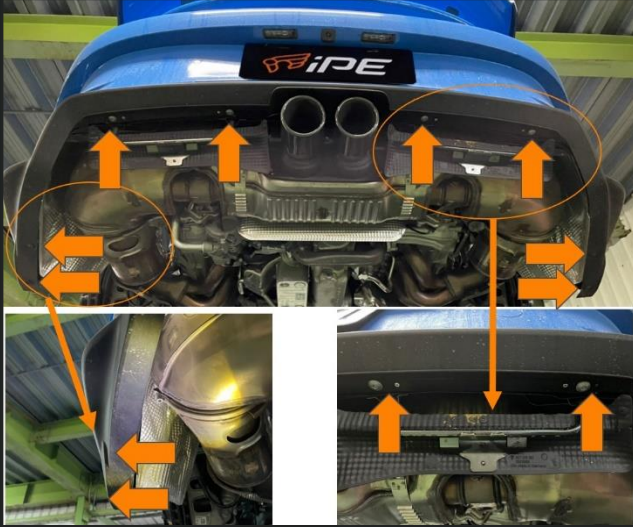
Remove rear fender liners on both sides.



Step 3

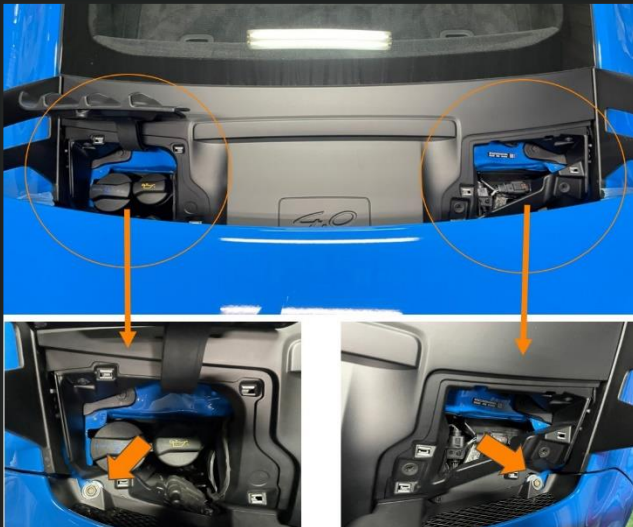
Unscrew the bolts holding the rear bumper to the rear fenders.

Stock System Removal



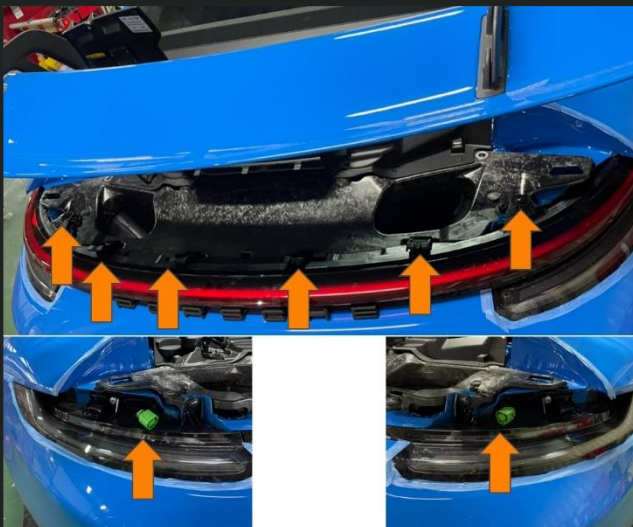
Step 4

Remove the 8 bolts holding the rear bumper.



Step 5

Open both covers below the spoiler, then remove the cover in it in order to access the 2 bolts holding the rear bumper.



Step 6

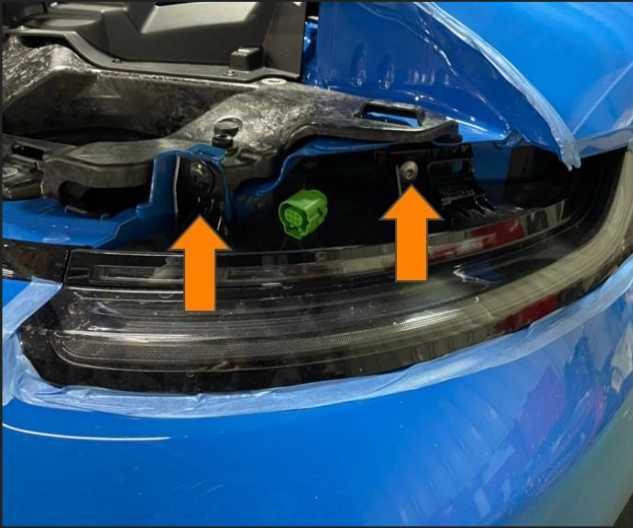
Remove the panel below the spoiler in order to access the 6 bolts holding the center light bar. Unscrew those 6 bolts, remove the light bar and unplug the plugs connecting both tail lights.

Stock System Removal



Step 7

Unscrew the 2 screws on each side of the tail lights in order to remove the tail light housing.



Step 8

Unscrew both bolts on each side holding the rear bumper.

Stock System Removal



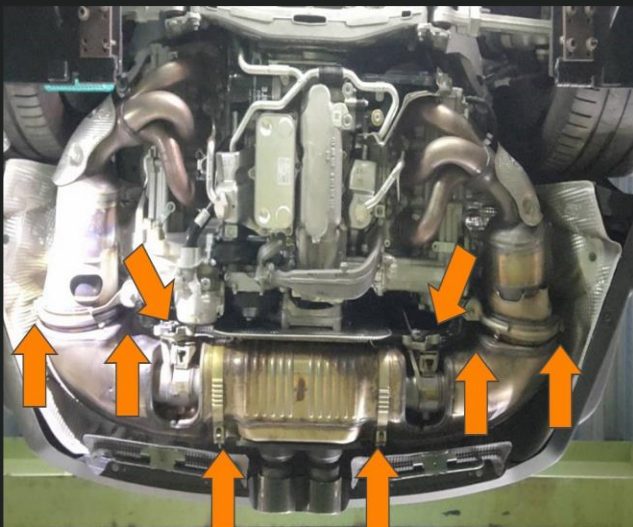
Step 9

Unscrew both screws holding the rear bumper, then unplug the wiring harnesses for the radar, parking camera and the number plate lights before completely removing the rear bumper.



Step 10

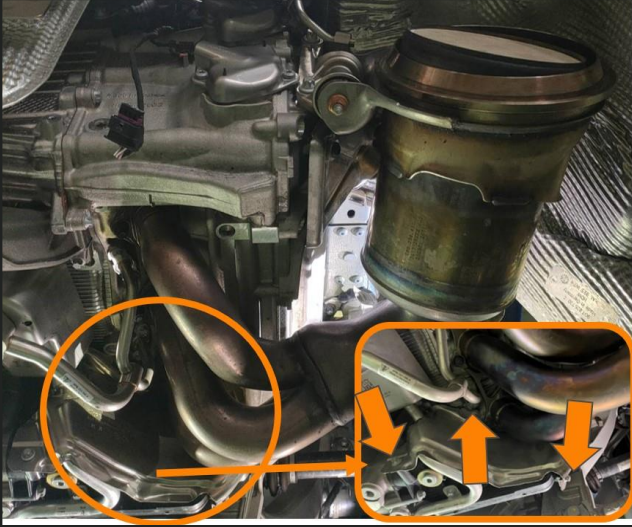
Remove both covers by unscrewing the 2 screws on each of them.



Step 11

Unscrew the bolts holding the stock muffler, unplug the wires of the valve motors, then unplug the OPF sensors.

Stock System Removal



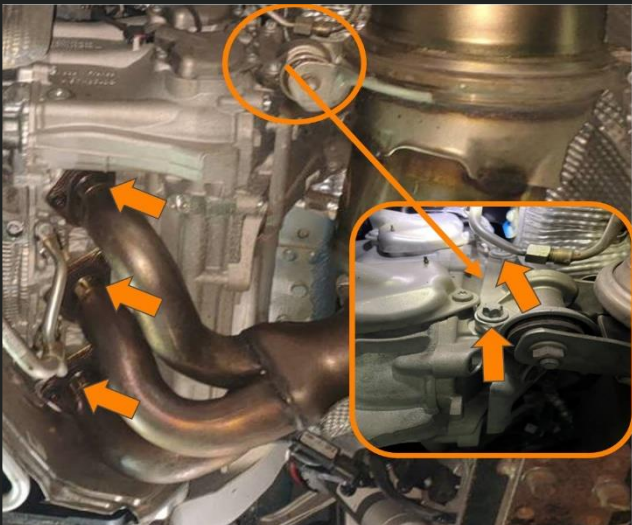
Step 12

Remove the heat shield of the catalytic converter section.



Step 13

Unplug the OPF sensors and O2 sensors on each side.



Step 14

Remove the bolts from the headers on each side (total of 18 bolts), then unscrew the bolts from the bracket holding the factory catalytic converters (total of 4) in order to remove the headers.

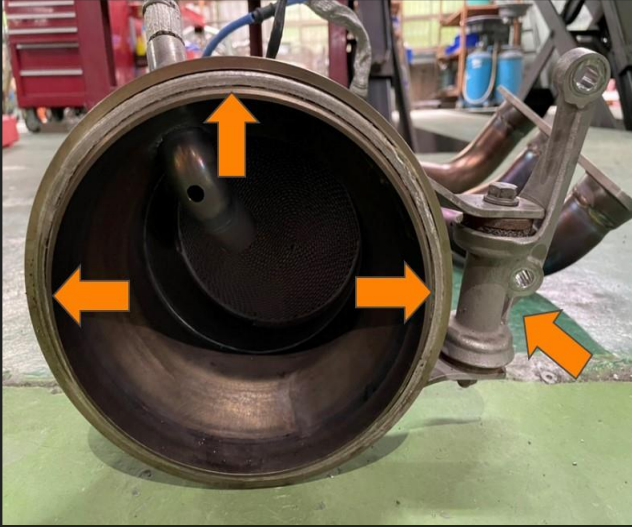
Stock System Removal



Step 15

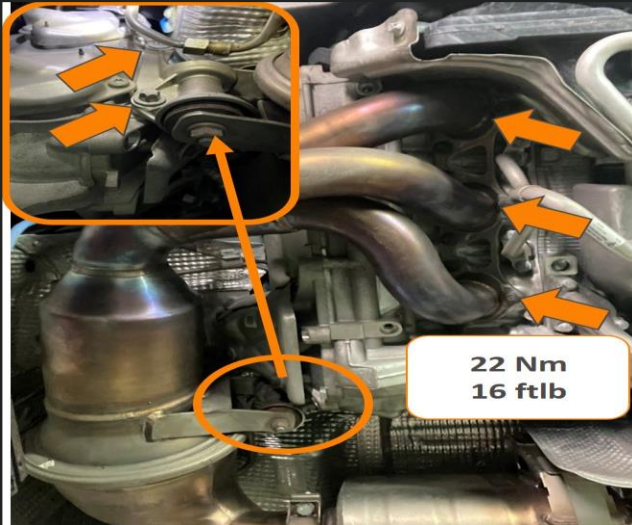
Remove the O2 sensor plugs on each catalytic converter.

Installation



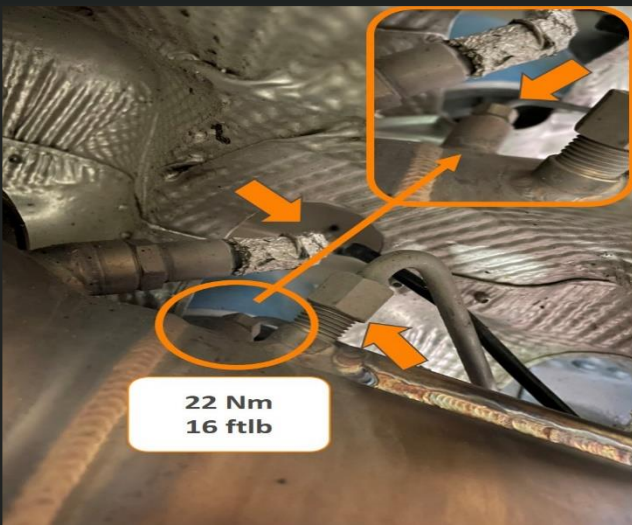
Step 1

Re-use the factory V-band clamps and O-rings on the iPE headers.



Step 2

Install the iPE headers onto the vehicle and tighten the bolts according to the torque spec shown in the image.



Step 3

Tighten the OPF sensors and O2 sensors once the iPE headers have been installed. Follow the torque spec shown in the image.

Installation



Step 4

Plug back the O2 sensor wiring and make sure they are placed in a safe spot.

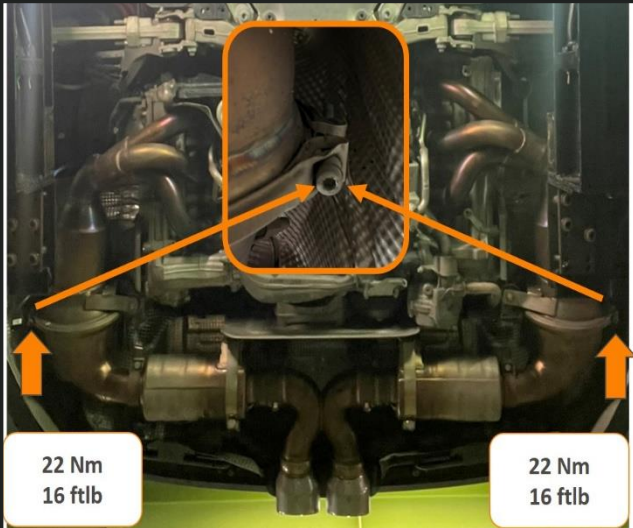


Step 5

Install the factory valve motors onto the iPE muffler.

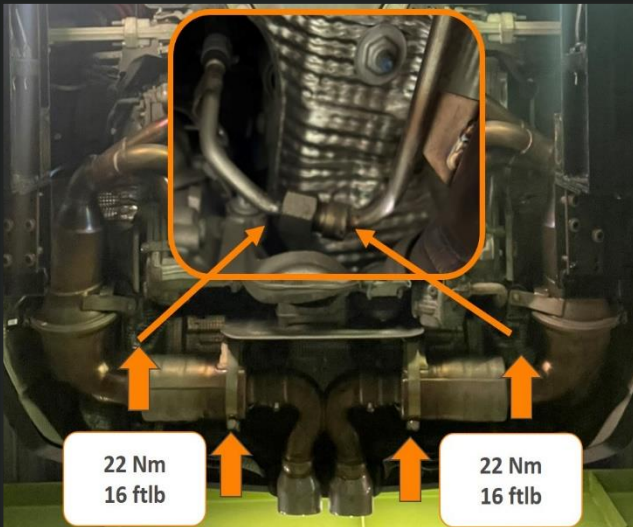


Installation



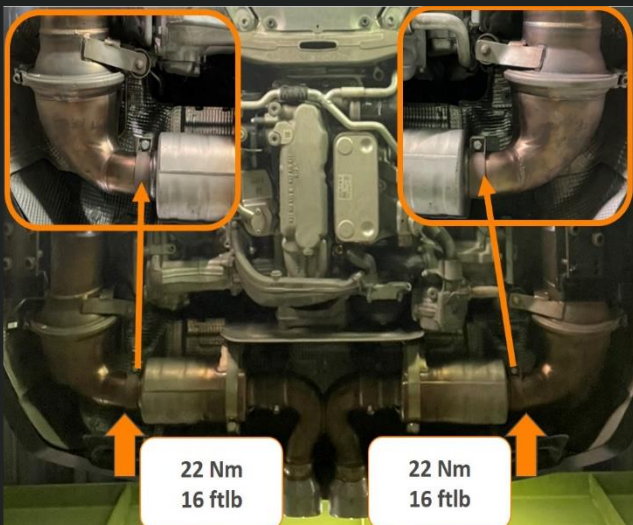
Step 6

Install the iPE catback system, then tighten both V-band clamps on each side according to the torque specs shown in the image.



Step 7

Tighten the designated bolts using the torque specs shown in the image. Tighten the V-band clamps after the iPE catback system has been adjusted to the correct position.



Step 8

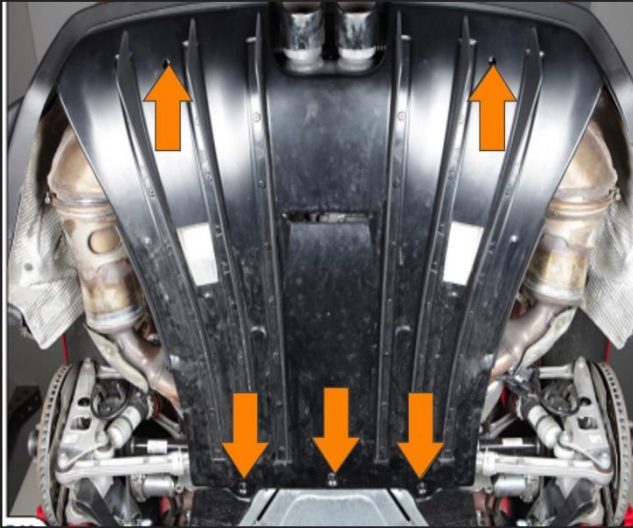
Tighten the clamps using the following torque specs shown in the image.

Installation



Step 9

Adjust both exhaust tips to the correct position before tightening the clamps. Connect the electronic valve motors using the extension wiring provided.



Step 10

Re-install the rear diffuser and tighten each screw.

Return & Warranty

1. Product Warranty Period: iPE provides limited warranty services for one year starting from the shipping date. After verifying that the failure occurred within the warranty period by iPE. No inspection, parts, maintenance or other costs will be charged and of these costs will be incurred by iPE. Product warranties are non-transferable.

2. Warranty Policy: iPE's warranty services follows the standard operating procedure (SOP): Repair → Replace → Refund. The principles of this procedure are as follow:

Repair: During the warranty period and under normal usage, iPE is responsible for free repairs if the problem is due to product quality issues.

Replacement: During the warranty period and under normal usage, if the product quality issue arises and is unable to be solved by repairing, iPE is responsible for the free replacement.

Refund: If the replacement of a new product does not resolve the issue and it is the product's quality fault that causes the product to be unable to be repaired and used, please notify iPE within 7 days and iPE will give a full refund including shipping costs.

3. Product quality problems which are not included in the warranty includes:

Consumables: Under prolonged use, damaged flanges/screws/flange gaskets/springs/diaphragms/several strips/aluminum adapters... or slight rusting or discoloration of the product is common and natural.

The heat protector (heat wrap or heat shield) is a consumable and has a limited life span. Due to difference in personal usage or frequent disassembly, damage caused by wear and tear is common.

The tips and oxidized blue/purple colors are decorative parts. Before installation, please make sure that the appearance meets the requirements. Once installed and used, the return or exchange of the appearance will not be accepted. Please note that the decorative products will be affected by extreme environments. Therefore, there may be slight discoloration after prolonged use. In order to extend the lifespan of the tips, DO NOT wash with corrosive chemicals.

A friendly reminder, whether it is a 200 cell catalyst or a catalyst-delete pipe, iPE products are designed for motorsport and race track use only. By deleting the catalytic converters or modifying certain parts of the exhaust system, the chances of triggering the CEL 'Check Engine Light' and 'OPF/GPF (Otto Particulate Filter / Gasoline Particle Filter)' warning signal are high in certain car models. Please note, our warranty DOES NOT cover this or any software incompatibilities.

Return & Warranty

We recommend remapping the vehicle's ECU to prevent potential faults from occurring. The OBD control system adopts the CAN communication mode. If the vehicle itself does not support this mode or there are other OBD interface devices and taps in the vehicle. The OBD control system cannot be controlled normally, in this case, it is not covered by the warranty.

In order to protect the integrity and functionality of the exhaust system. During Valve OFF Mode, the valves will automatically open when it reaches 4,000 RPM as a safety precaution.(Remind that the remote controller needs to install the accelerator signal line and set properly.) (For example, when the car is accelerated to approximately 3,000 RPM, as a safety precaution in automatic mode, the manual mode control process requires the user to open the valves in time for safety measures).

4. Product damage which results the violation of normal usage, accidents or natural disasters is not covered by the warranty. Under the situations mentioned above, iPE will not be responsible for the cost of maintenance/inspection, parts and potential transportation fees.

5. iPE's warranty commitment to the product is limited to the quality issue of the product itself. Warranty commitments shall be limited to the product itself and shall not exceed the selling price of the product; to the fullest extent permitted by law, iPE shall not be liable for other damages (including but not limited to vehicle collisions or accidents, personnel maintenance costs, transportation costs, vehicle owners or employees, environmental issues, safety issues, loss of profits, and other related personal losses.)

6. Transformation of the iPE product's ownership will cause the warranty to be voided automatically.

7. If personal modifications are made to the iPE exhaust system or application of non-iPE standard accessories such as fire, heat protectors or ceramic coating are used. iPE will not be responsible for the damages and the warranty will be voided automatically.

8. The purchase of iPE 's exhaust system does not include the labor costs for initial installation, removal, and subsequent installation/inspection process.

9. Due to various environment such as temperature, humidity or any natural causes. There may be some slight rusting and/or discoloration after prolonged use. This is normal wear and tear and will not be covered under the warranty.

10. iPE warranty does not cover any product modifications without the consent of iPE and the warranty will automatically become invalid; if the modifications is made with the consent of iPE, except for the warranty failure for the modified part. Other products are still under the warranty commitment by iPE.





PERFORMANCE REDEFINED

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