



# iPE Exhaust

**Automotive exhaust system engineering**

***Porsche***

Cayenne Coupe 2.9T/3.0T

**Product installation instructions**

[WWW.IPE-f1.com](http://WWW.IPE-f1.com)

# Important message

iPE developed this exhaust system based on the original exhaust, so it will be the same as the original after installation. Many car keys and the car itself have an inductive power transmission function, so the car key must be at least 5 meters away from the car itself to ensure safety. The exhaust pipe of the car that has just been running still has a very high temperature, so please wear insulated gloves to replace the exhaust pipe, or replace it after the temperature is lowered to avoid burns.

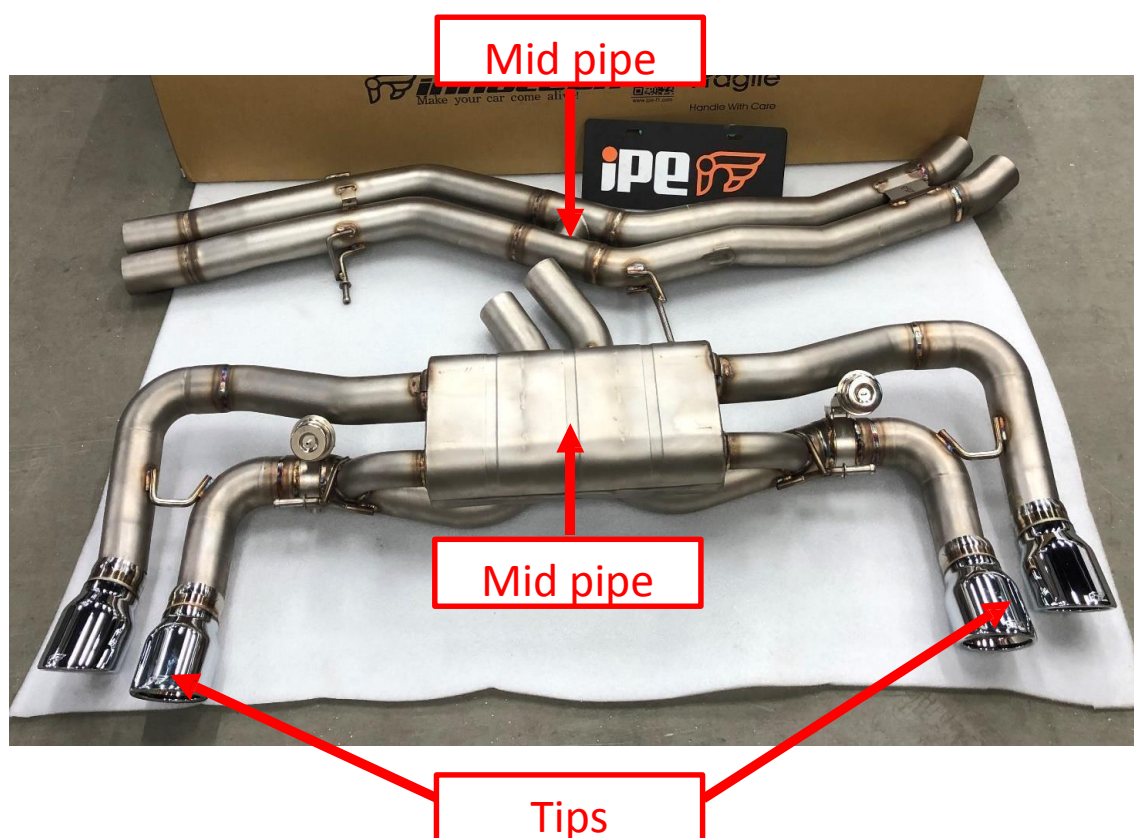
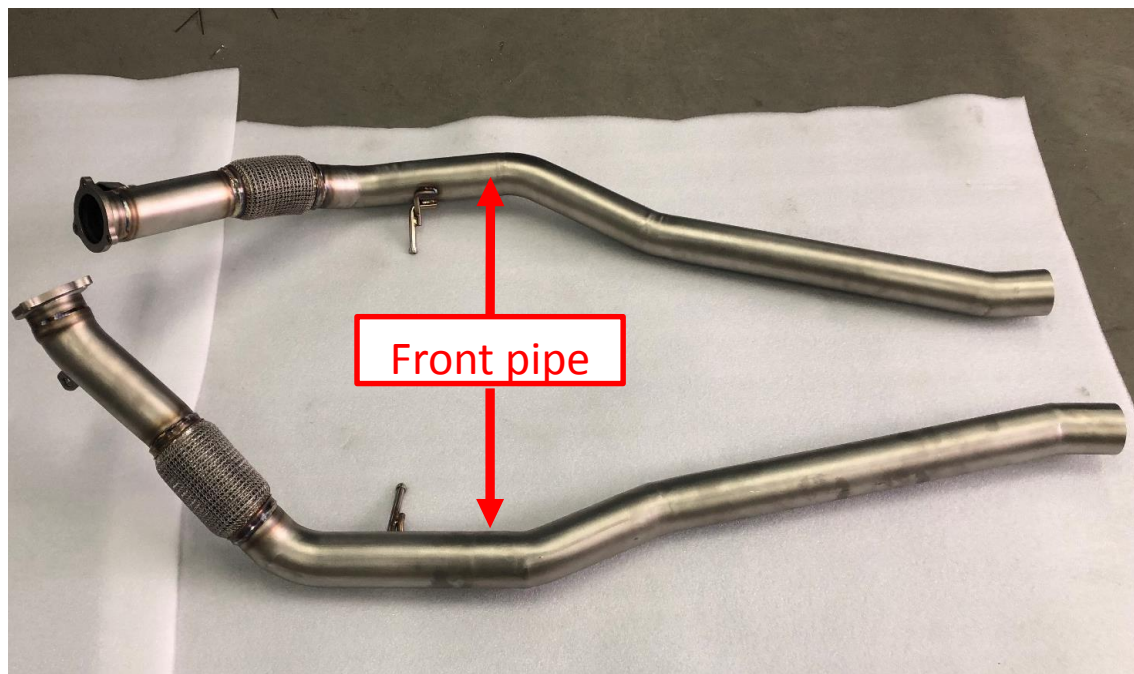
When setting the valve to open automatically, please do not let the valve open prematurely to avoid the problem of resonance; it is recommended to set the valve to be set to 60% of the throttle. For detailed setting, please refer to the control box setting.

The iPE exhaust pipe is designed based on the original engine data. If the engine is upgraded to increase horsepower, there may be significant resonance with this exhaust pipe.

iPE can also provide a modified version of the exhaust pipe for this type of vehicle. Please contact us for details.

# Porsche Cayenne Coupe

## Product assembly appearance



# (1) Remove the original exhaust pipe

1. Remove the lower guard plate and the original front pipe. (Picture 1)

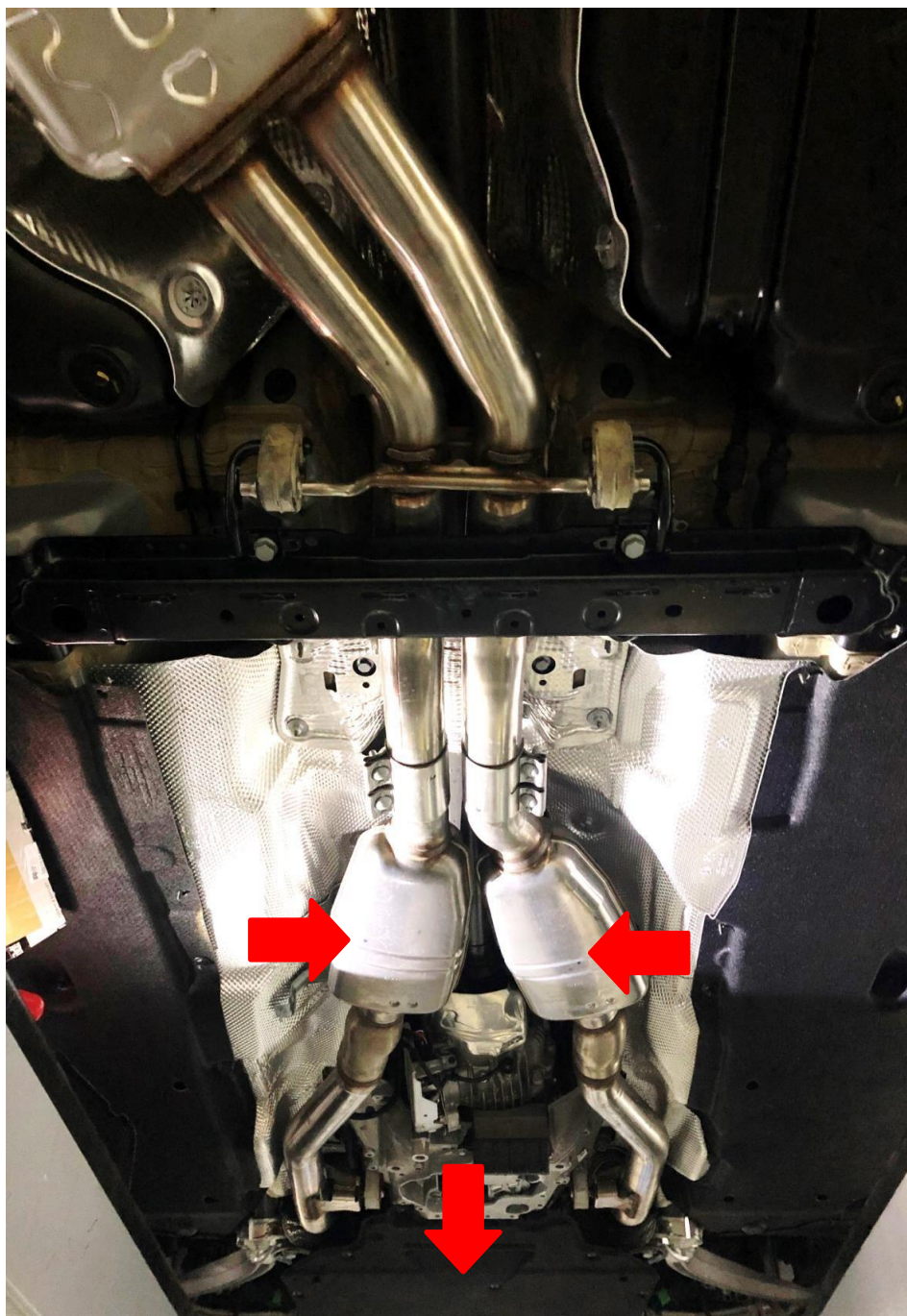


Figure 1



2. Remove the lower guard plate, original catback system and the muffler outlet pipe. (Figure 2)

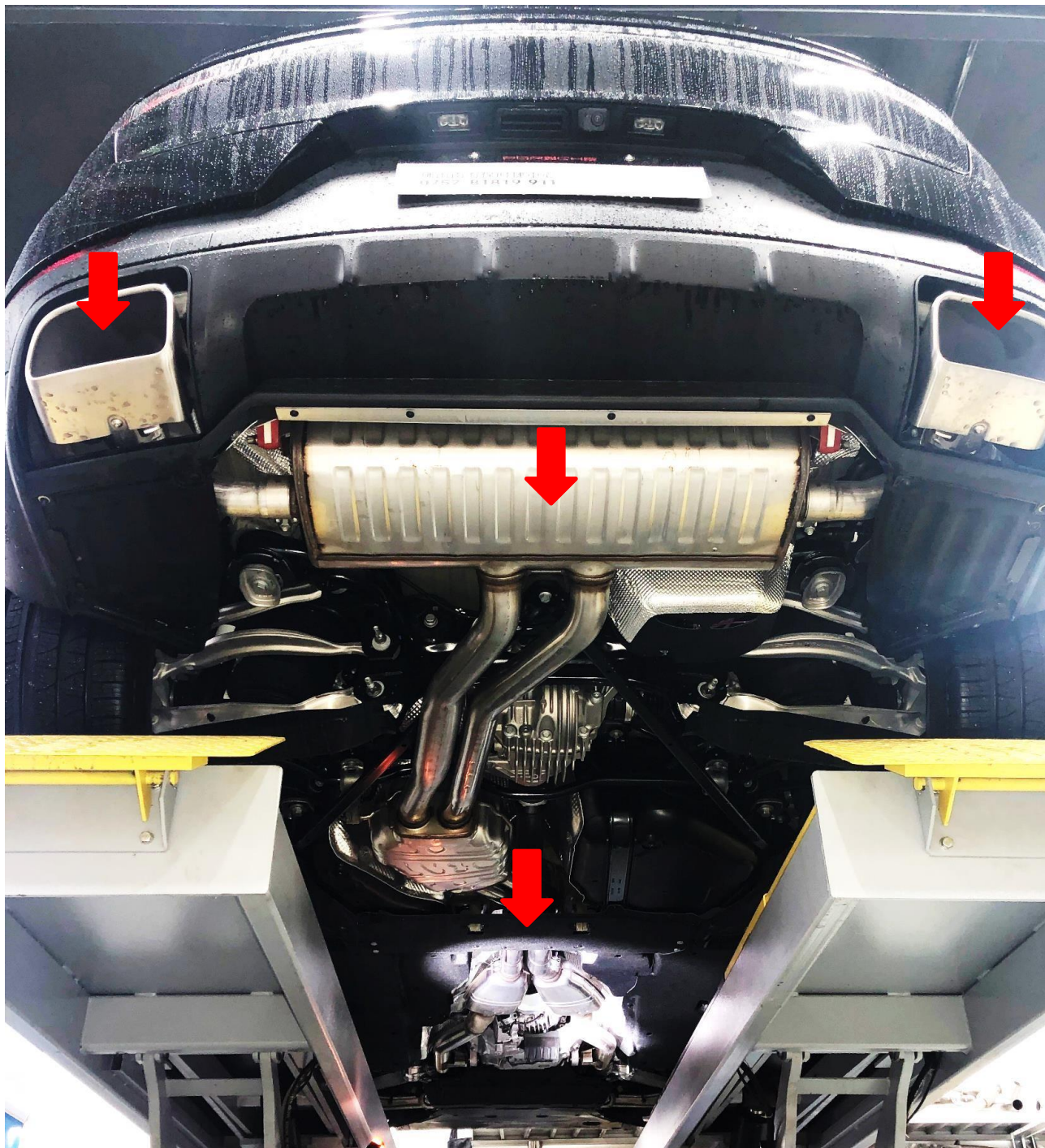


Figure 2

## **(2) Install the iPE exhaust system**

1. Install the iPE front pipe. (Figure 3)

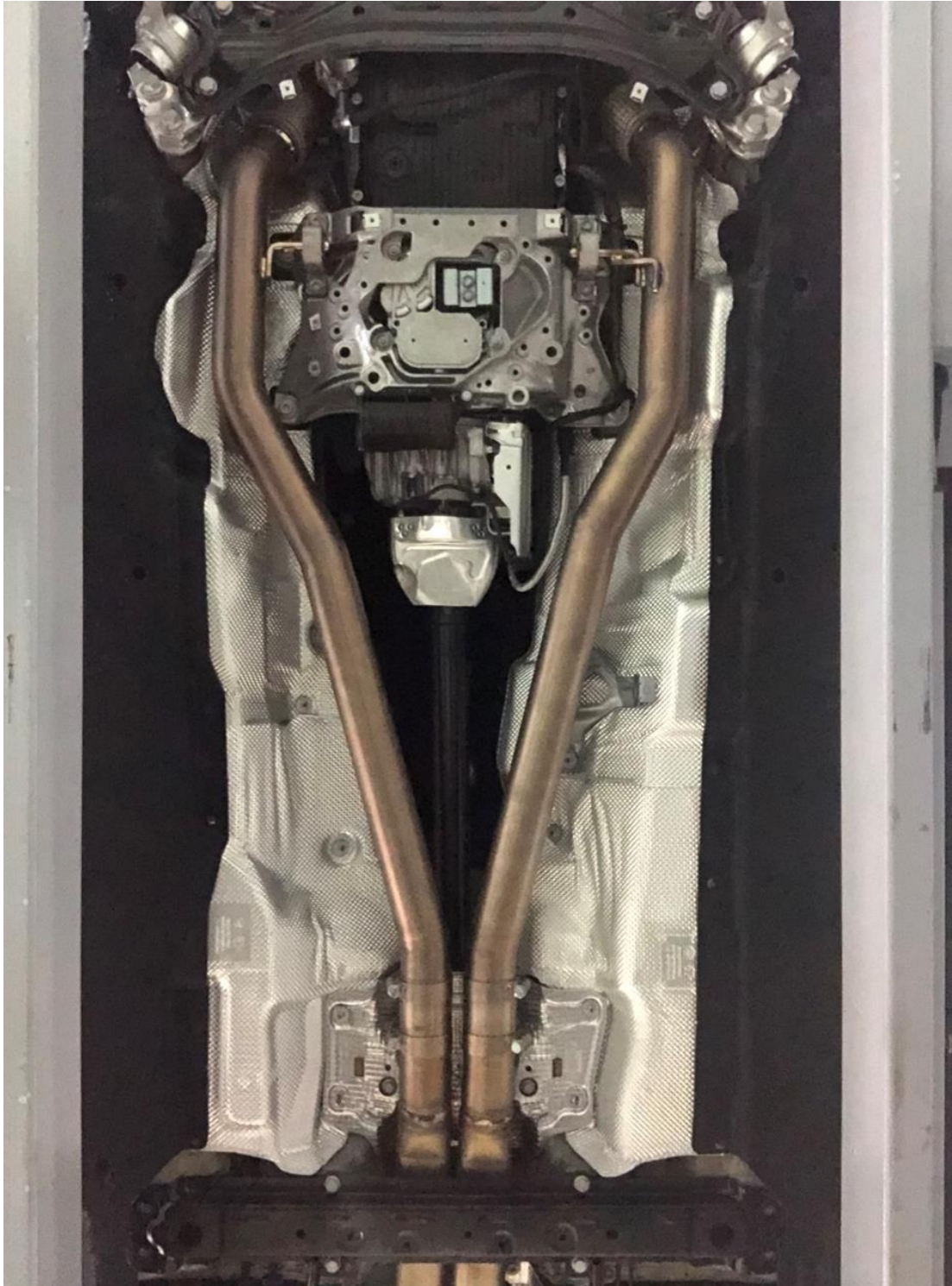
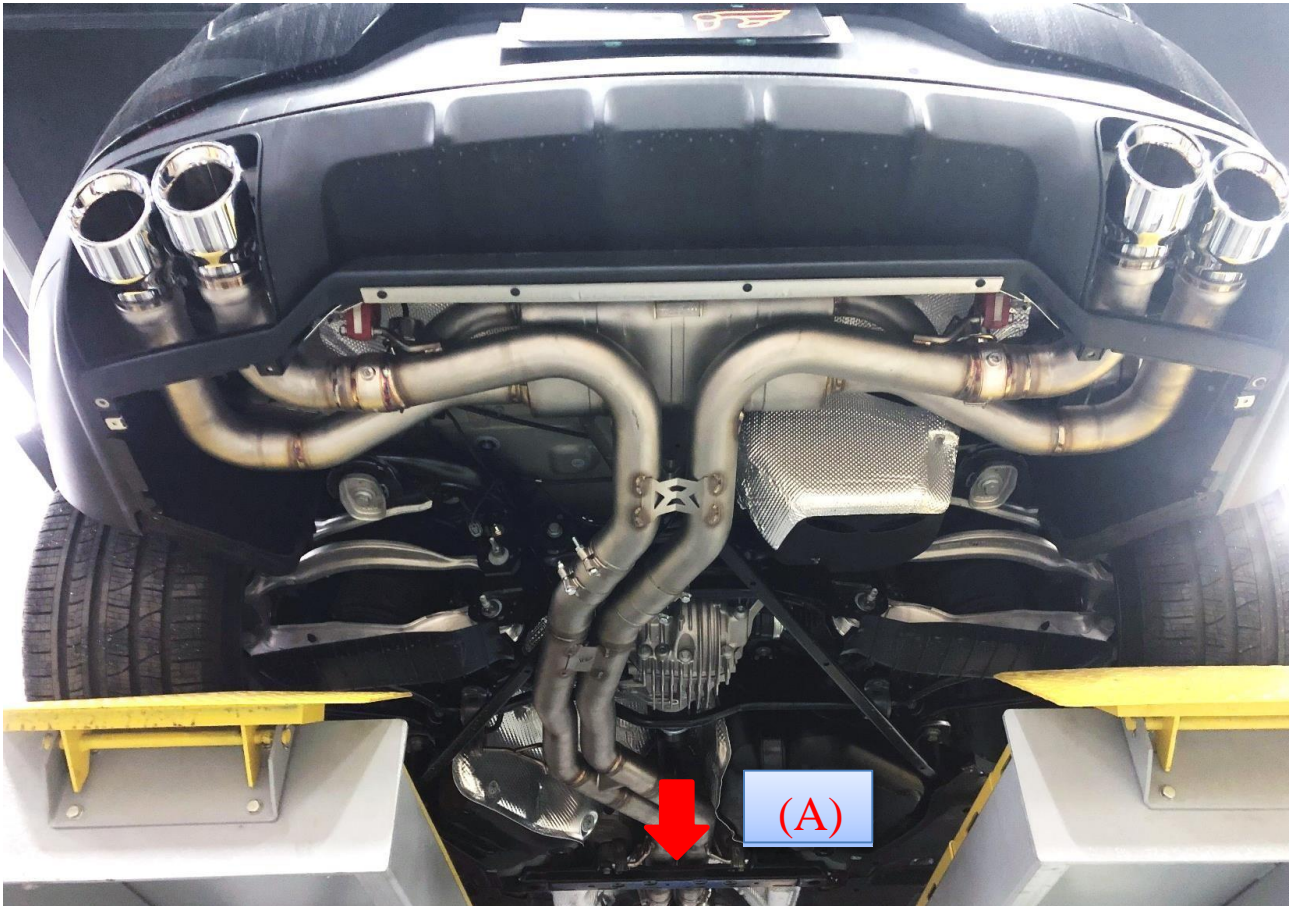


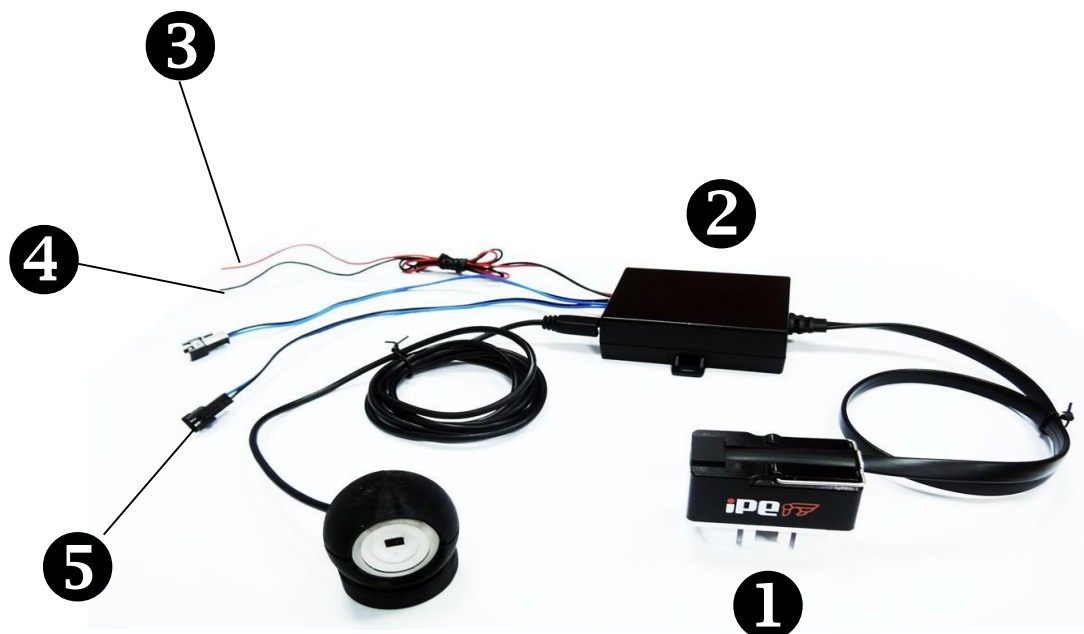
Figure 3



2. Install the mid pipe of the iPE, the muffler, and the tips. (Figure 4)
3. Restore the lower guard plate and the support brace, and pay attention to keeping the spacing above 12mm. (Figure 4A)



## (3) Install the control box and wiring



No	Product	No	Product
1	OBDII connector	4	Black (negative)
2	Solenoid valve controller	5	Blue black (solenoid valve)
3	Red (ACC positive)		

The positive pole needs to be equipped with a fuse to avoid overload and damage to the control box.



1. Install and lock the pressure reservoir barrel and solenoid valve (Figure 5)

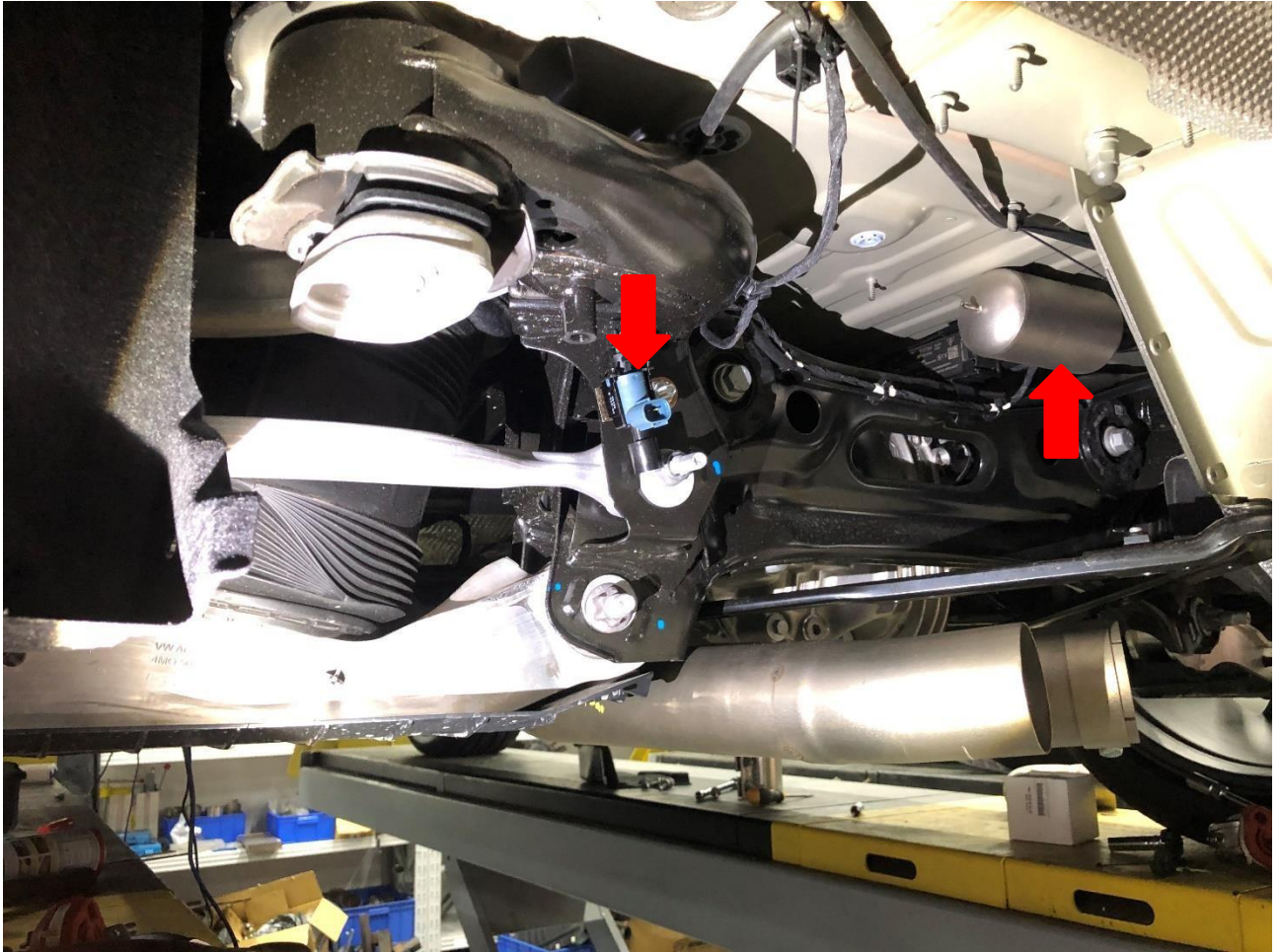


Figure 5

2. Cut the vacuum tube and use a three-way connection to the vacuum source one way valve. (Picture 6~7)
3. Connect the vacuum source one way valve to the pressure reservoir barrel, and then use a three-way to connect to the solenoid valve inlet, and the solenoid valve outlet to use a three-way connection to the left and right muffler valves.
4. Pull the solenoid valve control wires (blue, black) from the bottom of the vehicle through the steering gear seal to the driver's seat and connect to the control box.

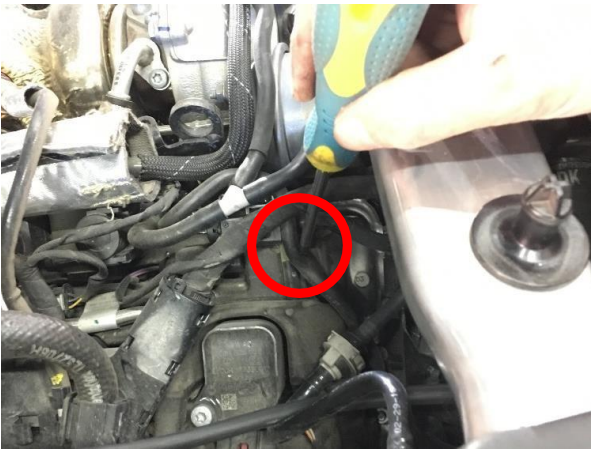


Figure 6

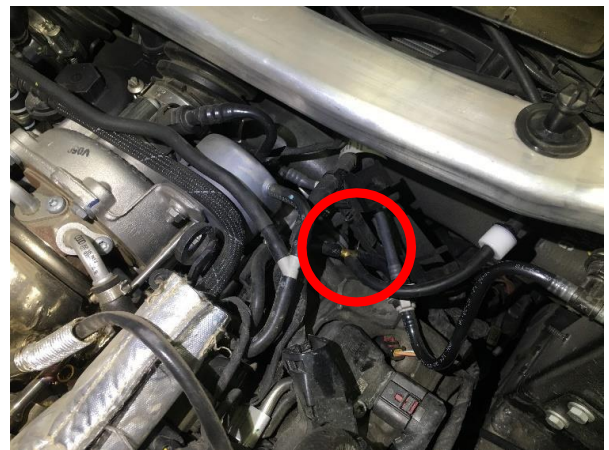


Figure 7

5. From the fuse holder inside the rest pedal, measure the positive charge of ACC and pull it to the control box under the driver's seat. (Figure 8~ 9)
6. After installing and starting the vehicle, confirm the valve operates normally and restore the inner trim panel.



Figure 8



Figure 9