



# **Installation instructions**

## **iPE Exhaust system for Lambo LP700**

## Preface

This document explains installation procedures that relates setting and operation methods for the exhaust sold by IPE.

## Important Notice

IPE developed this exhaust according to the improvement of stock . Therefore, there will be no effect of the car from the original manufacturer after installation. There is an inductive power supply function between the car key and the car for many vehicle models. Therefore, the car key should be kept away from the car with a distance of at least five meters to maintain safe conditions.

The exhaust of a car right after driven is still in a high temperature. Thus, please wear heat insulating gloves to replace the exhaust, or perform the replacement after the temperature lowered to avoid burns.

For avoiding the generation of resonance, please don't let the valve open too early when setting the valve to open automatically. The opening of the valve is recommended to be set to 60% of gas pedaling. Please refer to page 21 for the explanation of detail setting.

IPE exhaust is designed according to the stock engine data. In case the engine computer upgraded for increasing horse power, obvious resonance in conjunction with this exhaust could occur. IPE also provide revised exhausts for such vehicles, please contact us for further details.

# Tools required for Operating Procedures



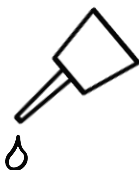
Star groove wrench, star driver (E12, E14)



Outer hexagonal wrench  
(13mm, 14mm, 16mm)



Torque wrench

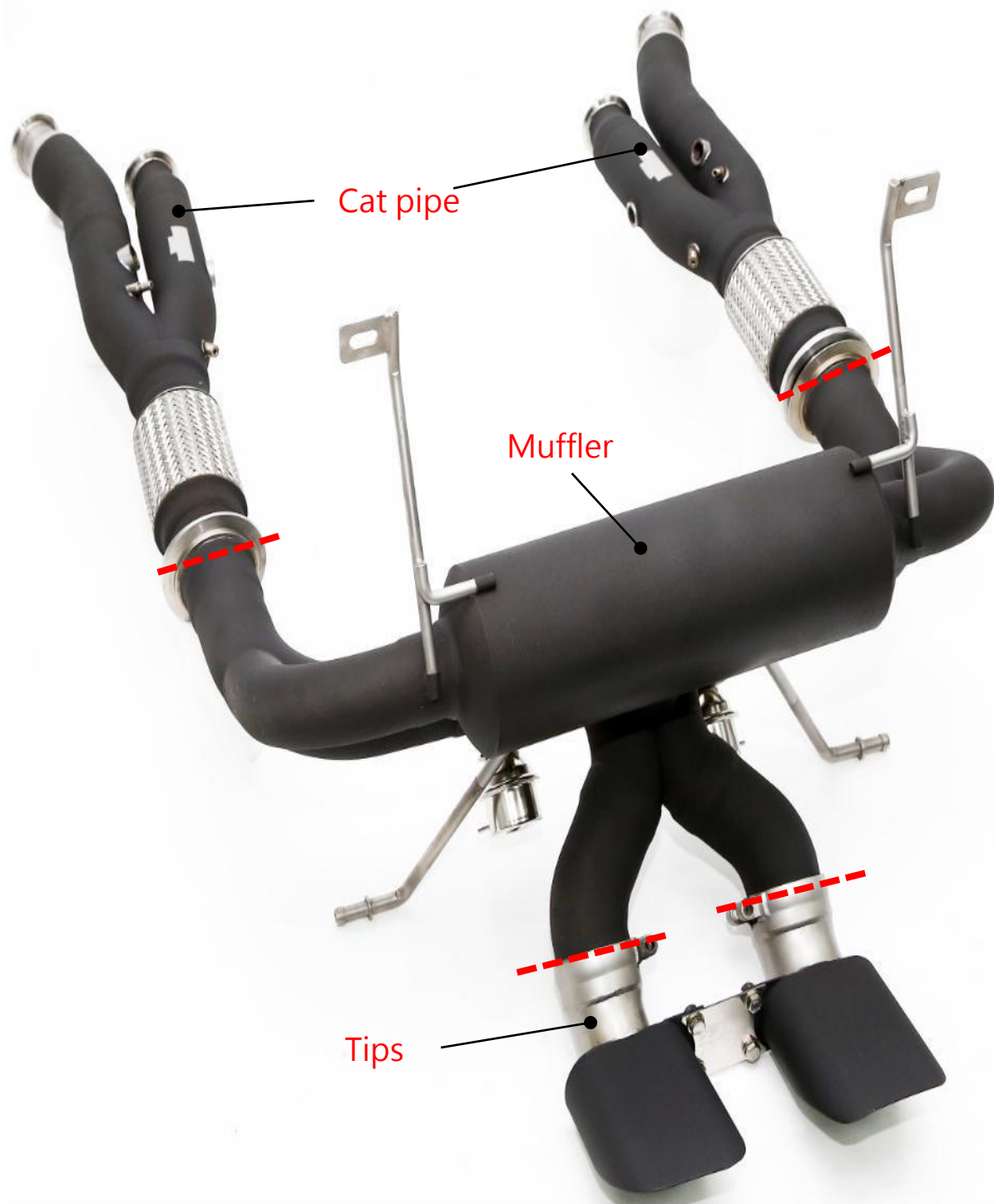


Rust Preventive spray



## iPE LP 700 Assembly of product appearance

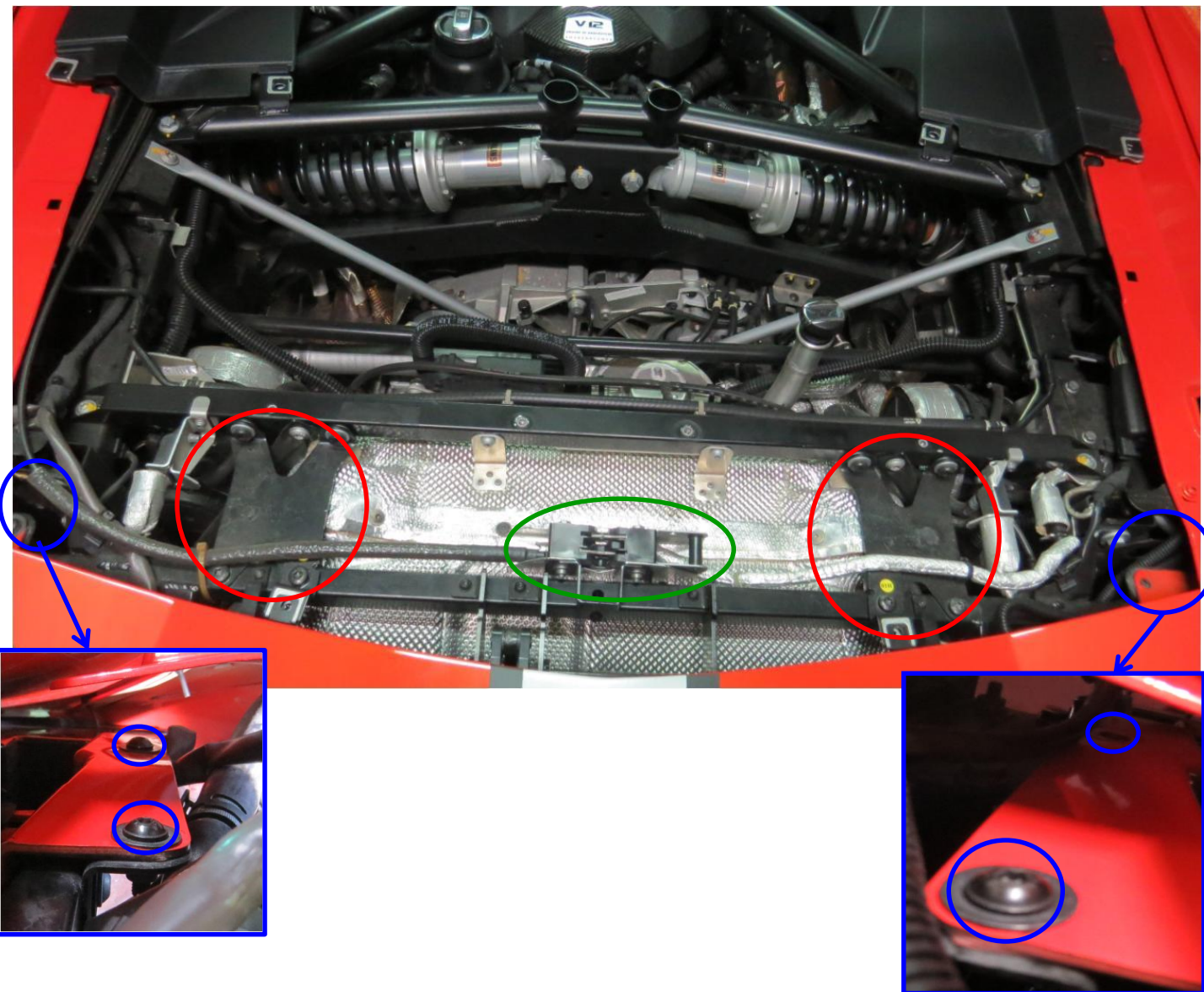
(The product excluding headers)



# Procedures and related points for

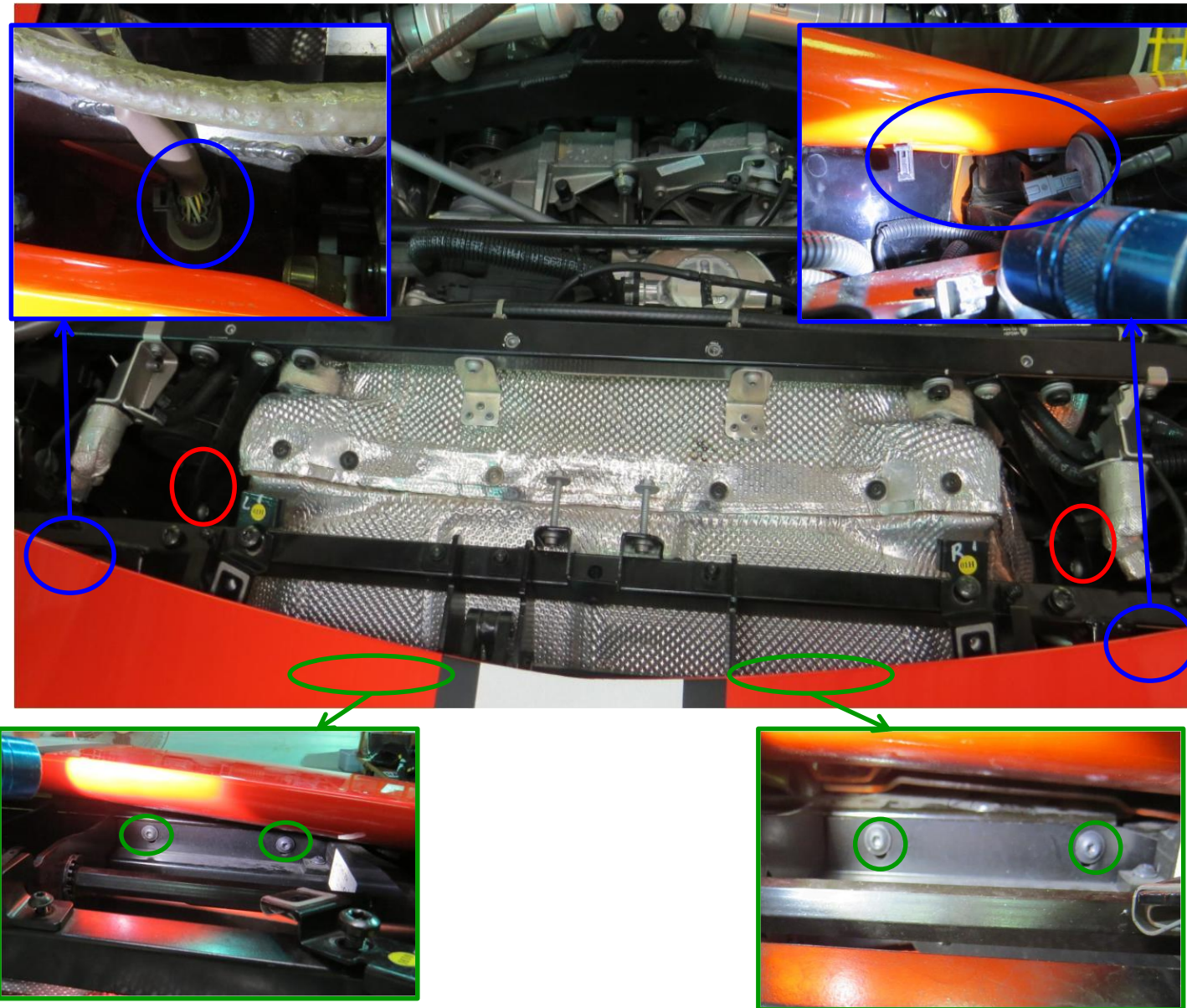
## Demounting Stock Exhaust

1. Demounting engine room protection shield
2. Demounting hexagonal screw of engine protection shield ○
3. Demounting fixed piece of spoiler ○
4. Demounting fixed screws of both sides(interior) ○

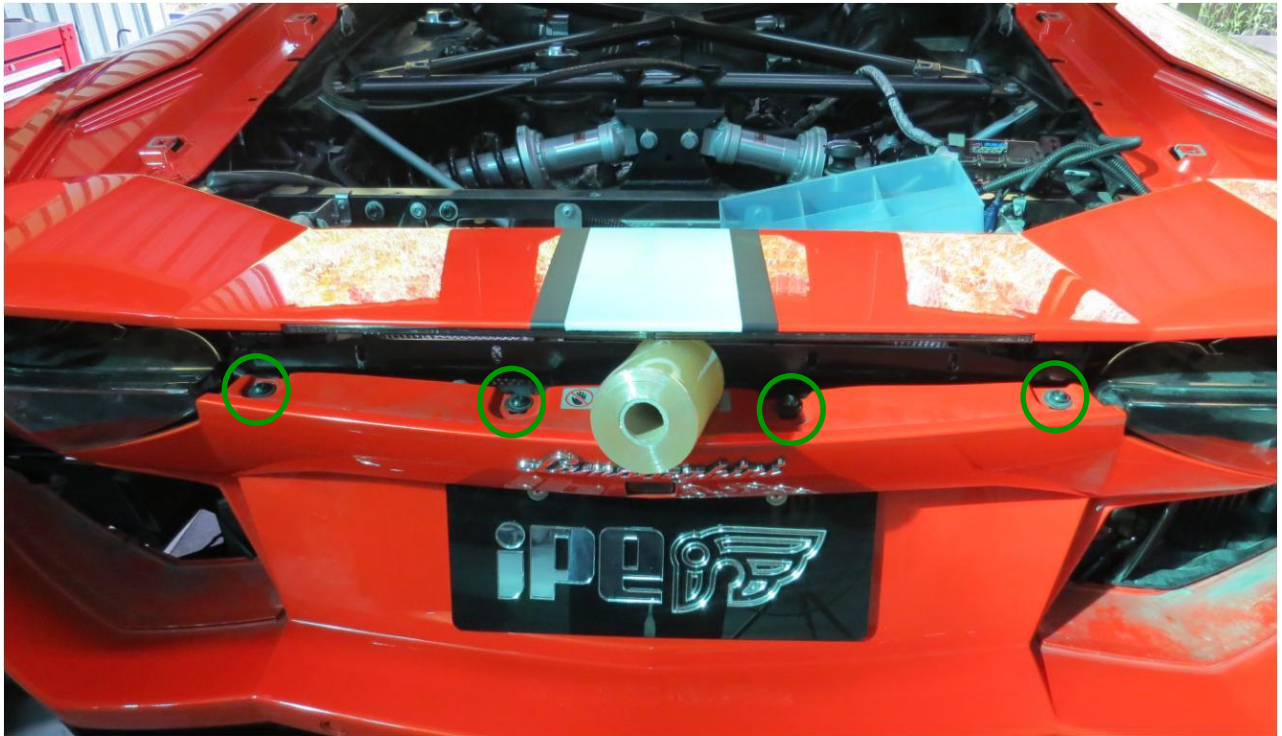




- 5. Demounting fixed screws under spoiler ○
- 6. Loosening screws of spoiler hanger (2 pcs both sides) ○
- 7. Unplugging the plugs under spoiler (2 places) ○

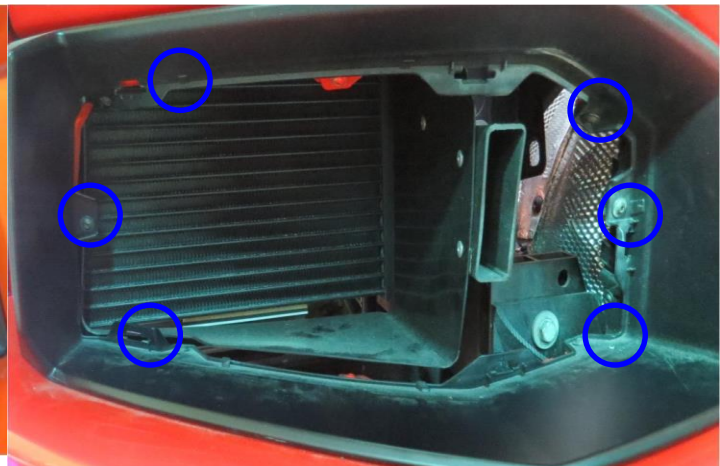
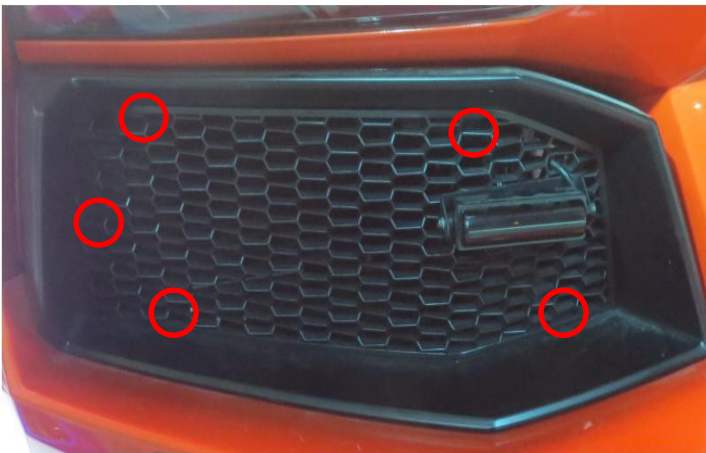


8. Lifting up spoiler after loosened, and loosening the 4 screws on rear bumper



9. Demounting air intake net of both sides (reverse hook)

10. Demounting air intake base of both sides

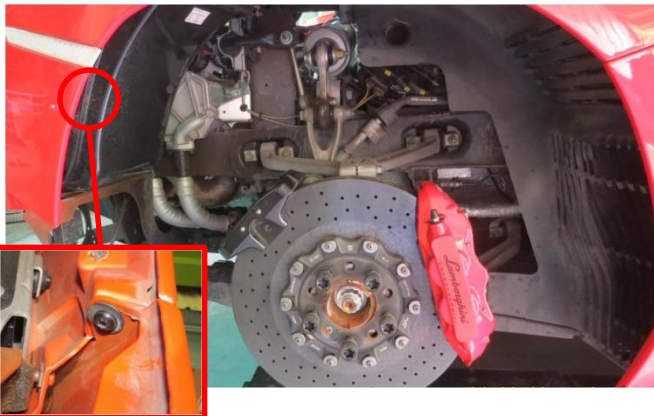




11.Loosening front bumper screws inside of both air intake

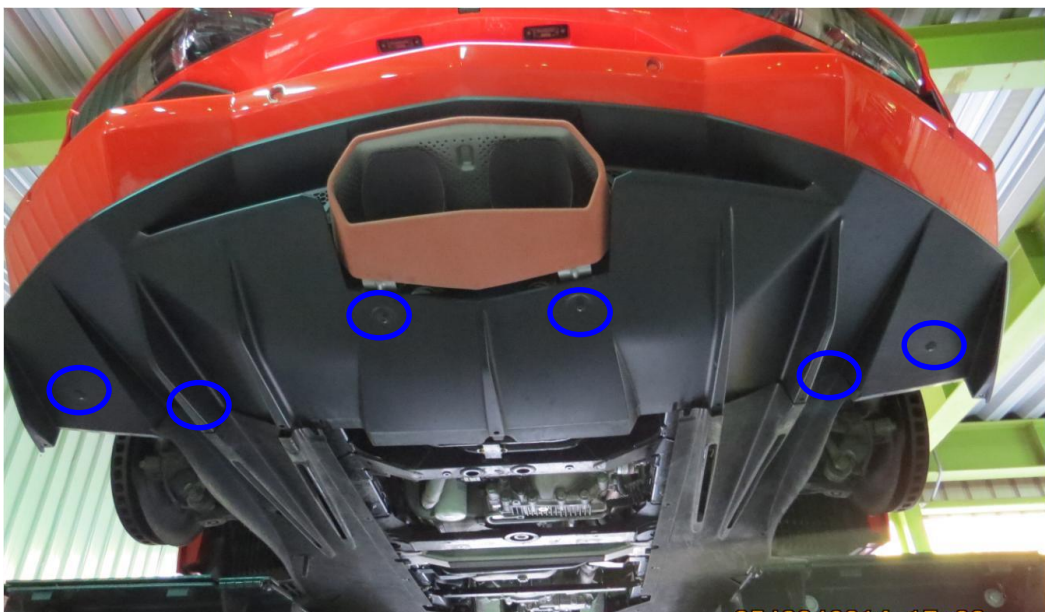


12.Loosening rear bumper screw after demounting both rear wheels and fenders



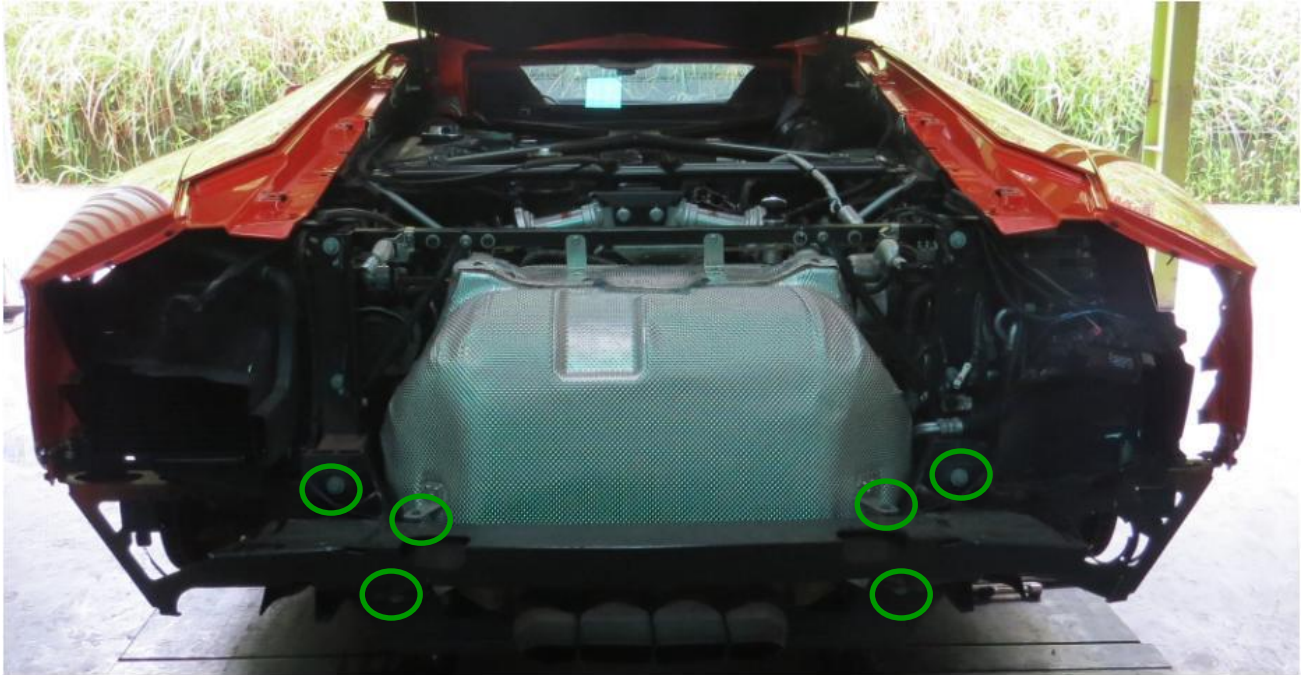
13.Demounting bottom fender and rear bumper screws

14.Demounting spoiler and bumper(2 men assist)

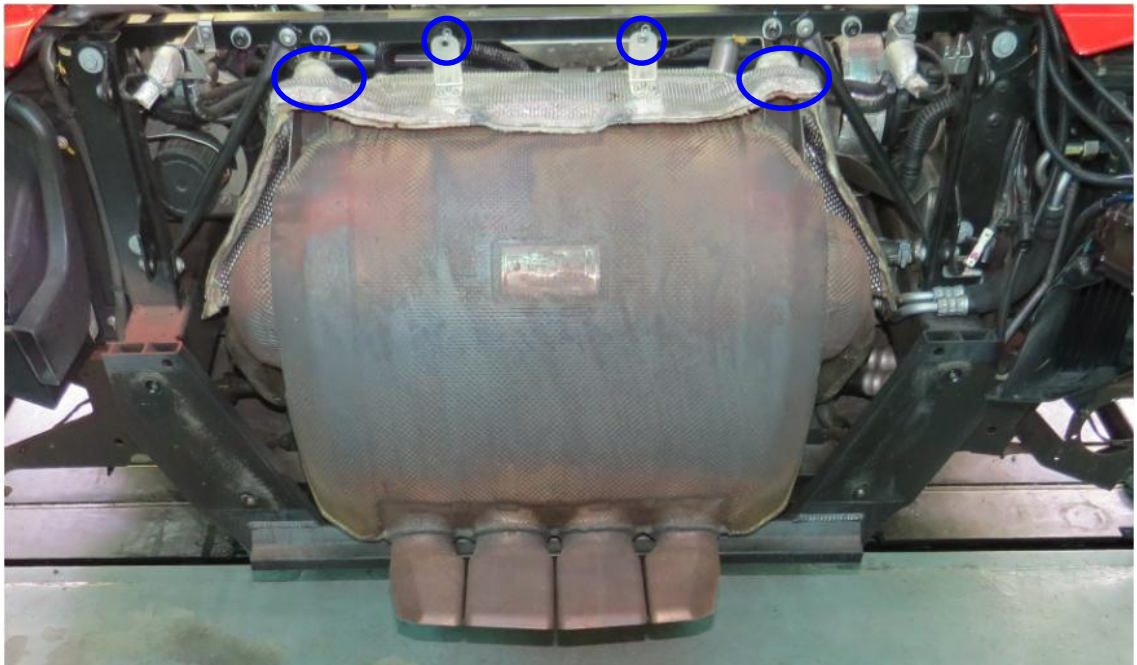




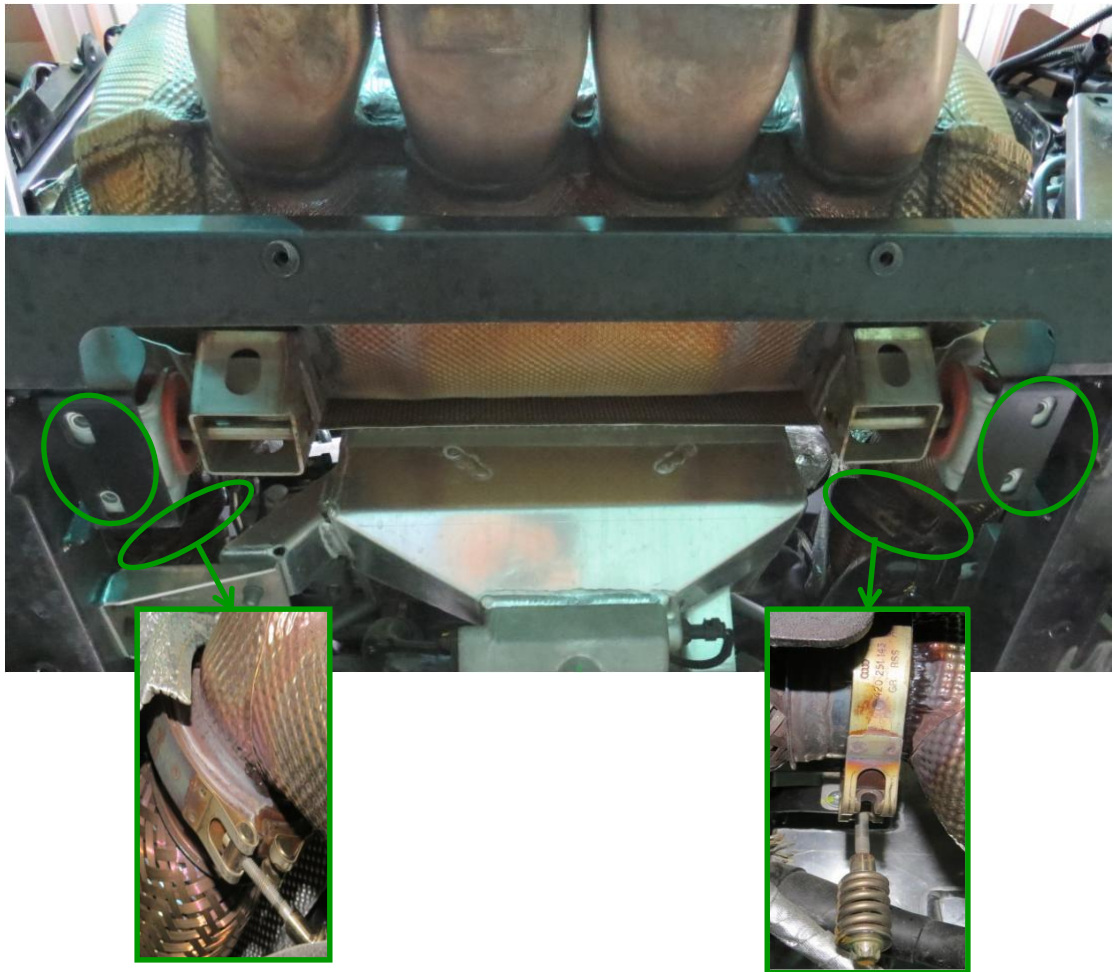
15. Demounting rear bumping bar ○



16. Demounting fixed screw of stock muffler ○



## 17. Demounting bottom muffler hanging lug and clamp ○



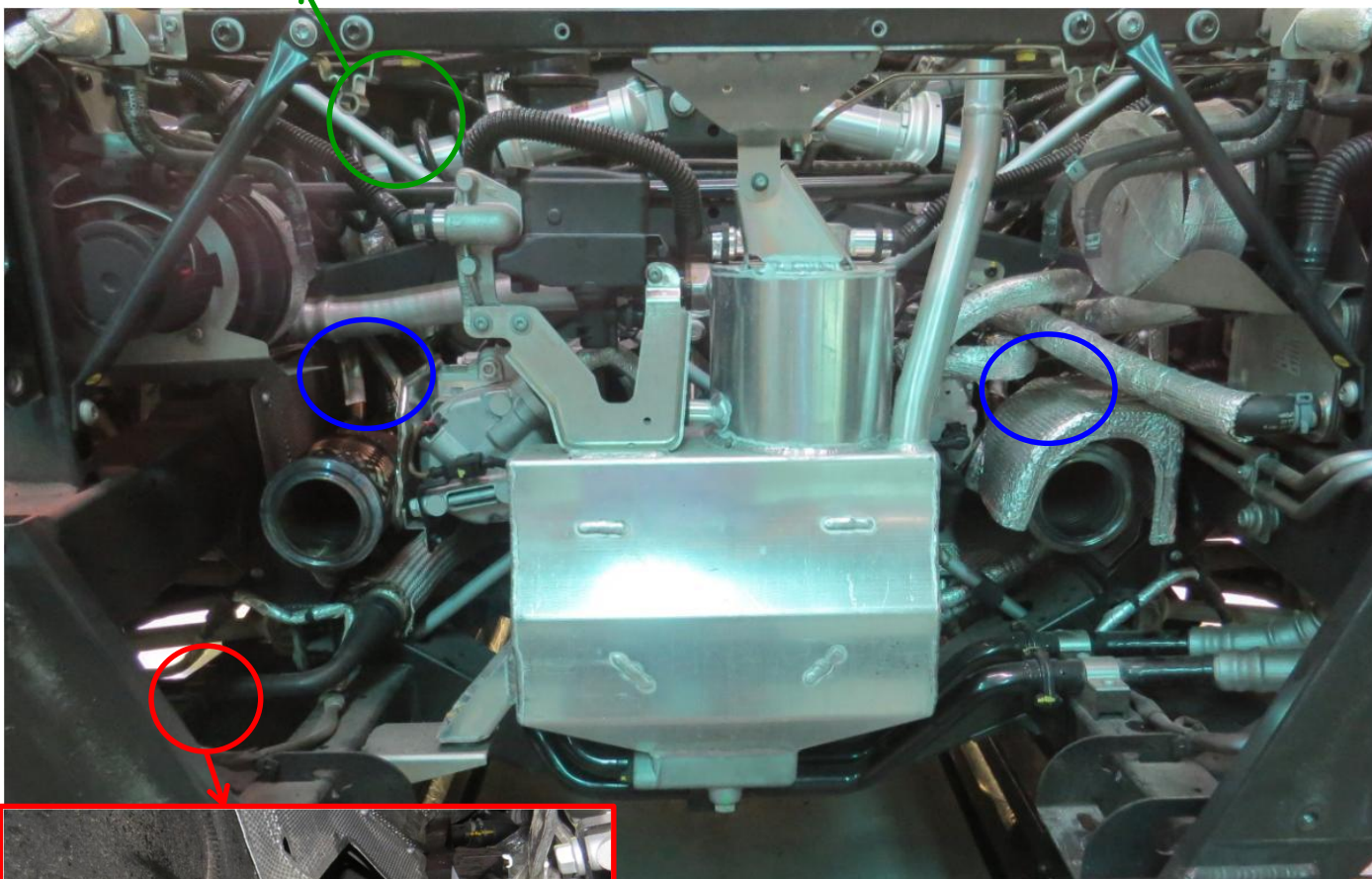
Demounting stock muffler when finished





## 18. Demounting cat pipe of both sides

- Demounting air intake pipe of left side ○
- Demounting lubricating oil pipe(leaking out about 1L) ○
- Demounting oxygen sensor and exhaust temperature sensor of both sides, and clamps (2pcs of oxygen sensor and exhaust temperature sensor both sides) ○



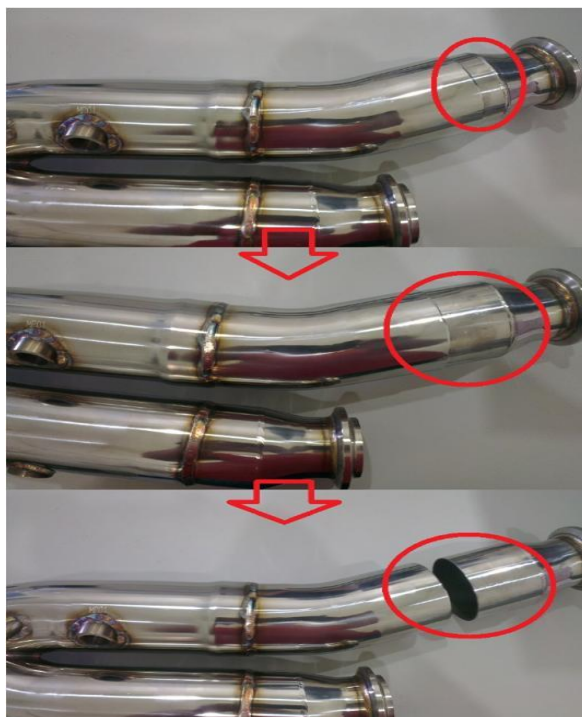
~Stock exhaust system demounting finished~



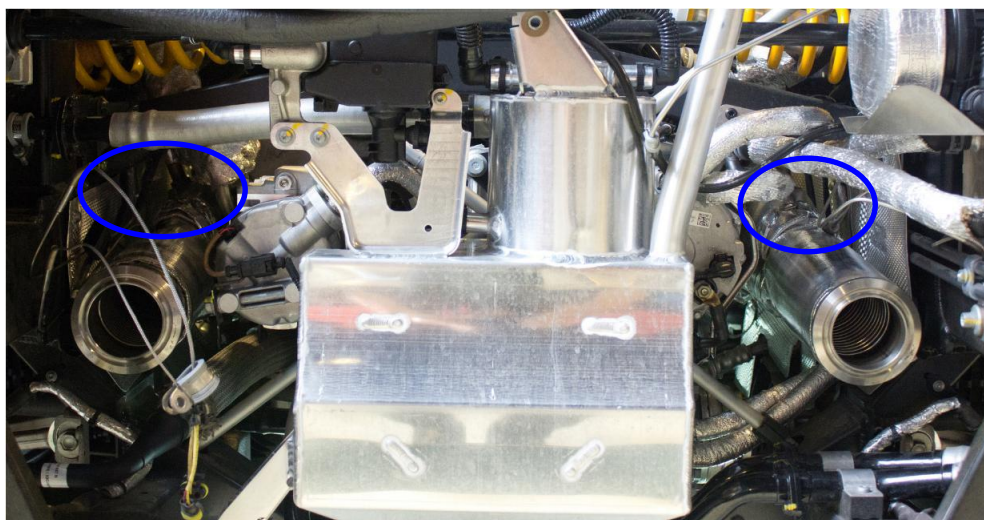
# Procedures and related points of iPE Exhaust installation

## 1. Cat. Pipe installation and mounting clamps ○

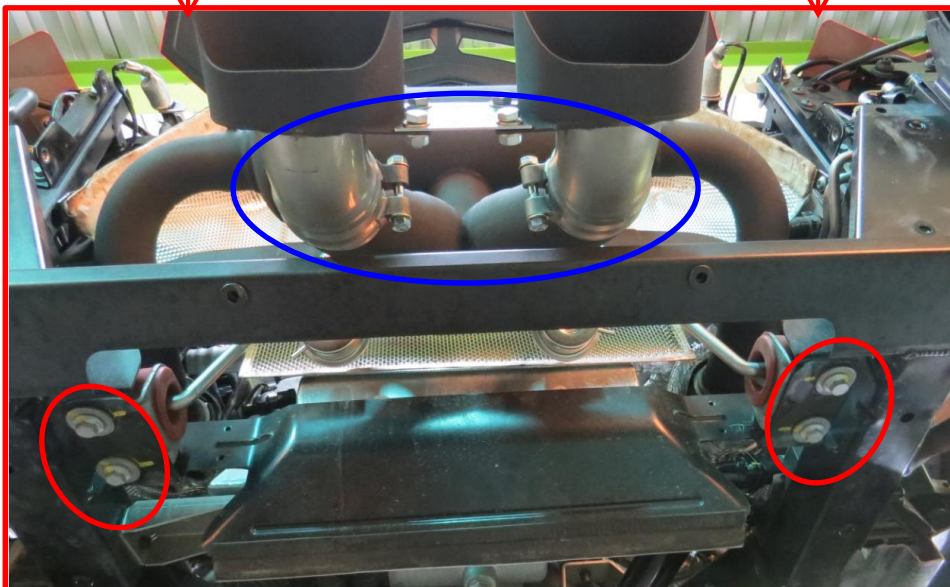
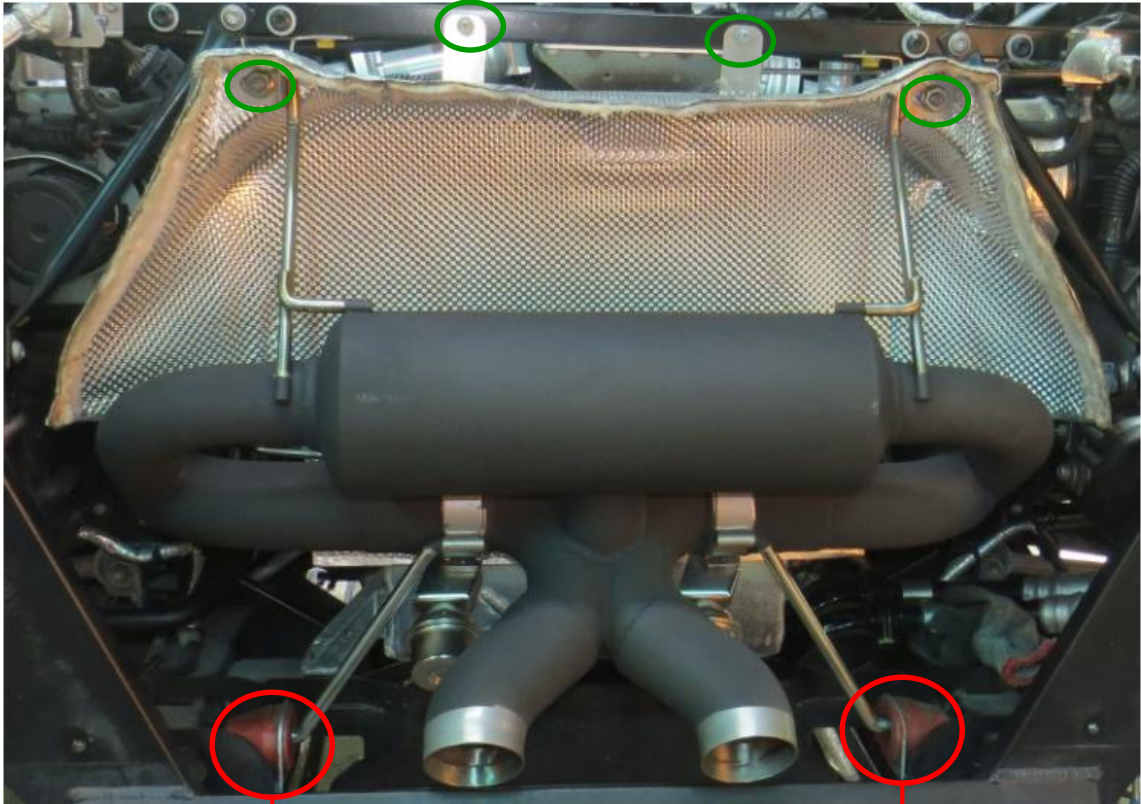
Adjusting the length of one side of cat pipe before installed



## 2. Mounting oxygen sensor and exhaust temperature sensor of both sides ○

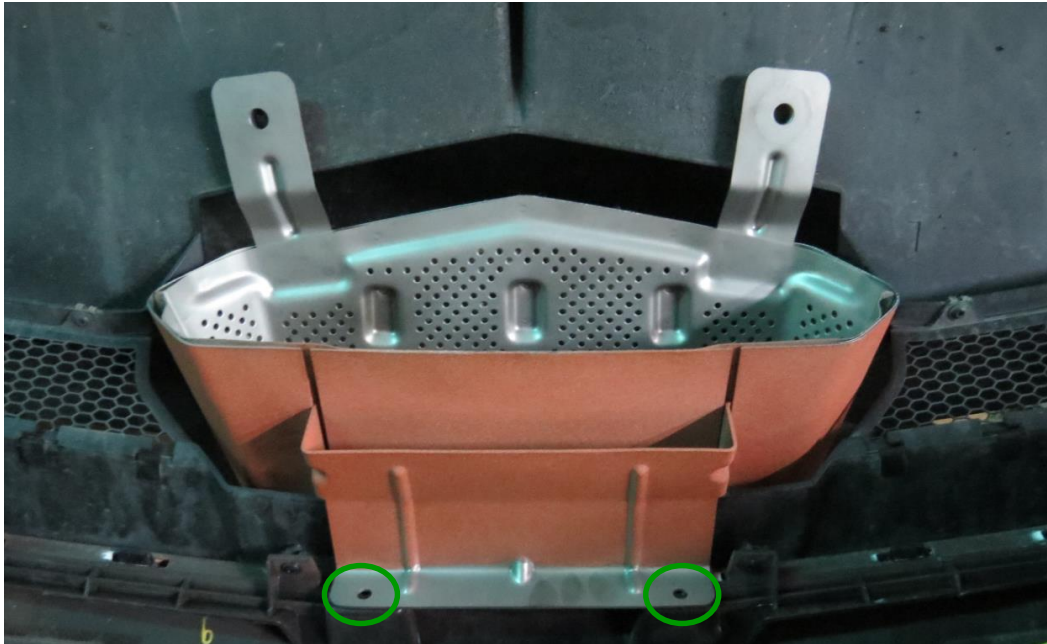


- 3. Mounting muffler fixed screws ○
- 4. Mounting hanging lug base ○
- 5. Mounting tips ○





## 6. Mounting tips of bumper ○

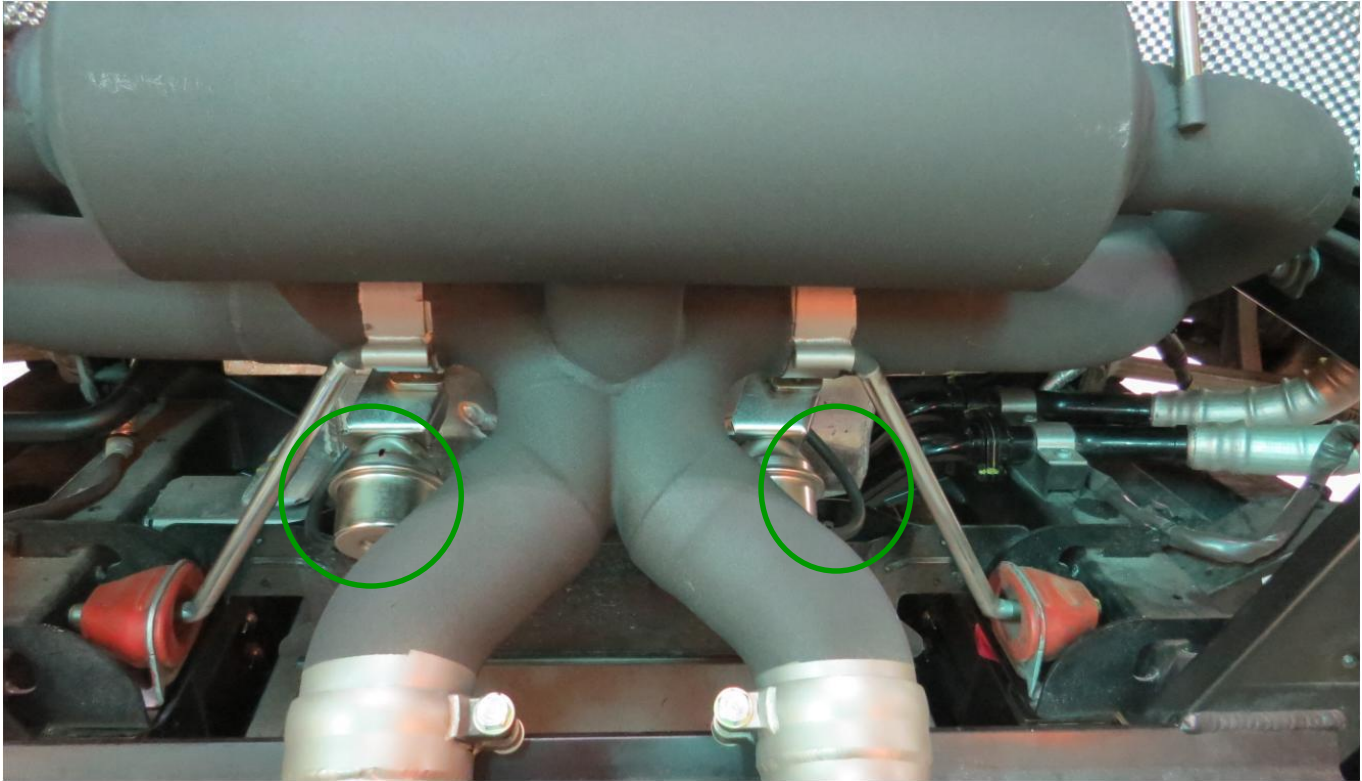


## 7. Mounting bumper and spoiler by reversing the order

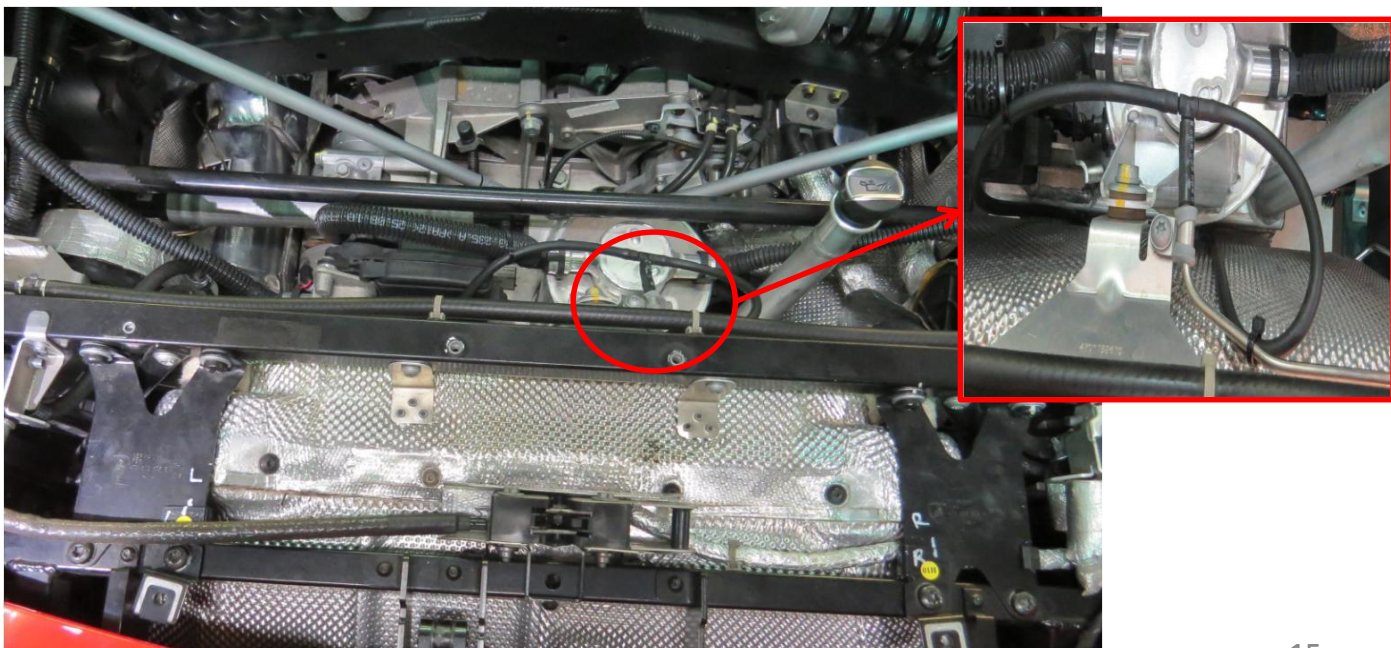




8.Connecting vacuum source to muffler valve ○



9.After three-way branch connected, connecting with stock vacuum source ○



~ Above IPE exhaust system installation finished~