



Innotech Performance

Exhaust

Vehicle exhaust system
technology

Product Installation Manual

Applicable model:
Audi R8 V10 MK2

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



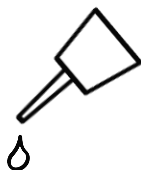
**Outer hexagonal
wrench**
13mm 、 14mm
16mm



Torque wrench



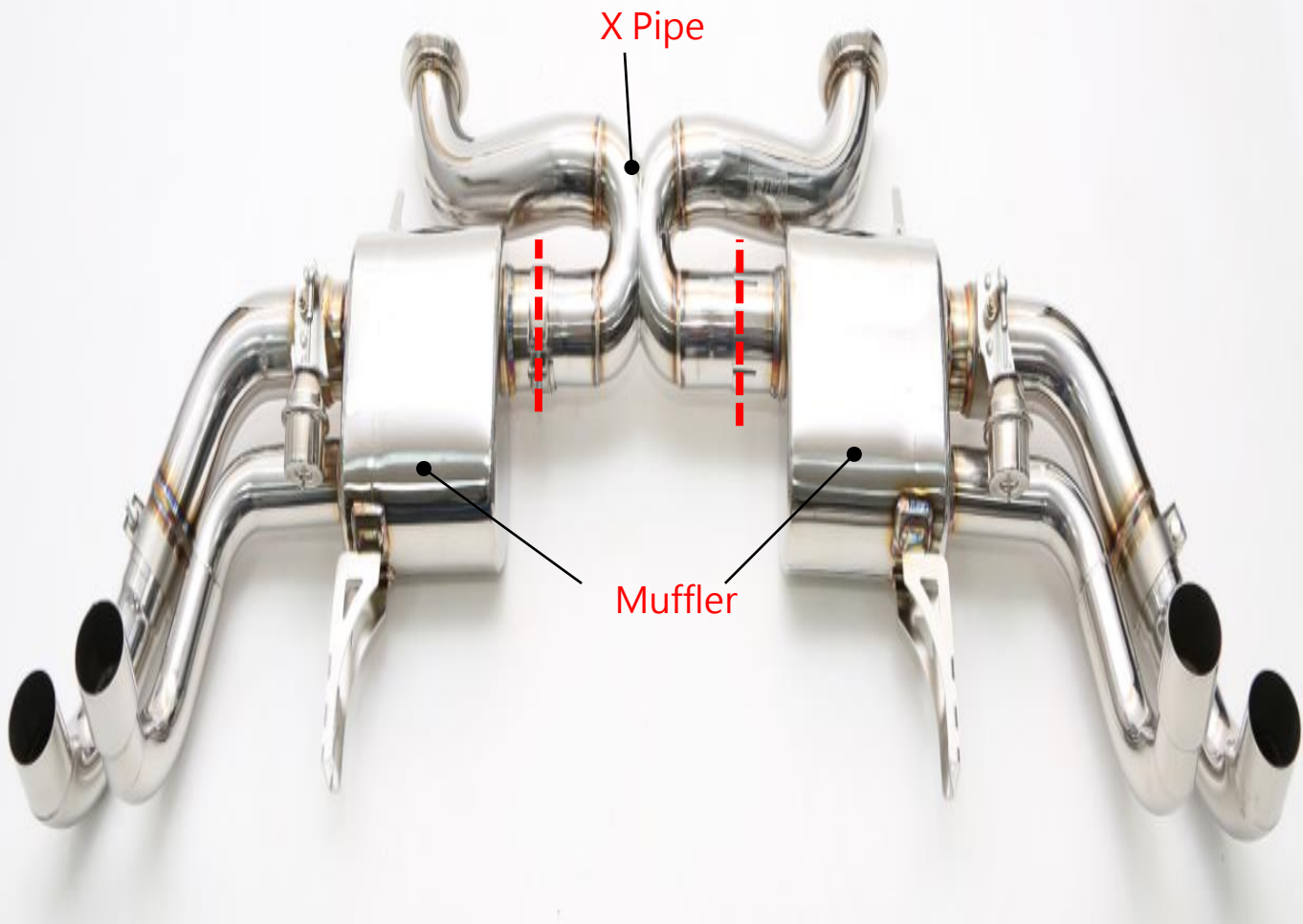
Torque Wrench



Rust Preventive spray



iPE Audi R8 V10 MK2 Assembly of product appearance (The product excluding headers)



P.S : Lamborghini LP580-2/ LB610-4 exhaust similar with Audi R8 V10 MK2

Procedures for Demounting Stock Exhaust

1. Demounting engine room protection shield
2. Demounting inner fender
3. Demounting rear bumper and bumper beams



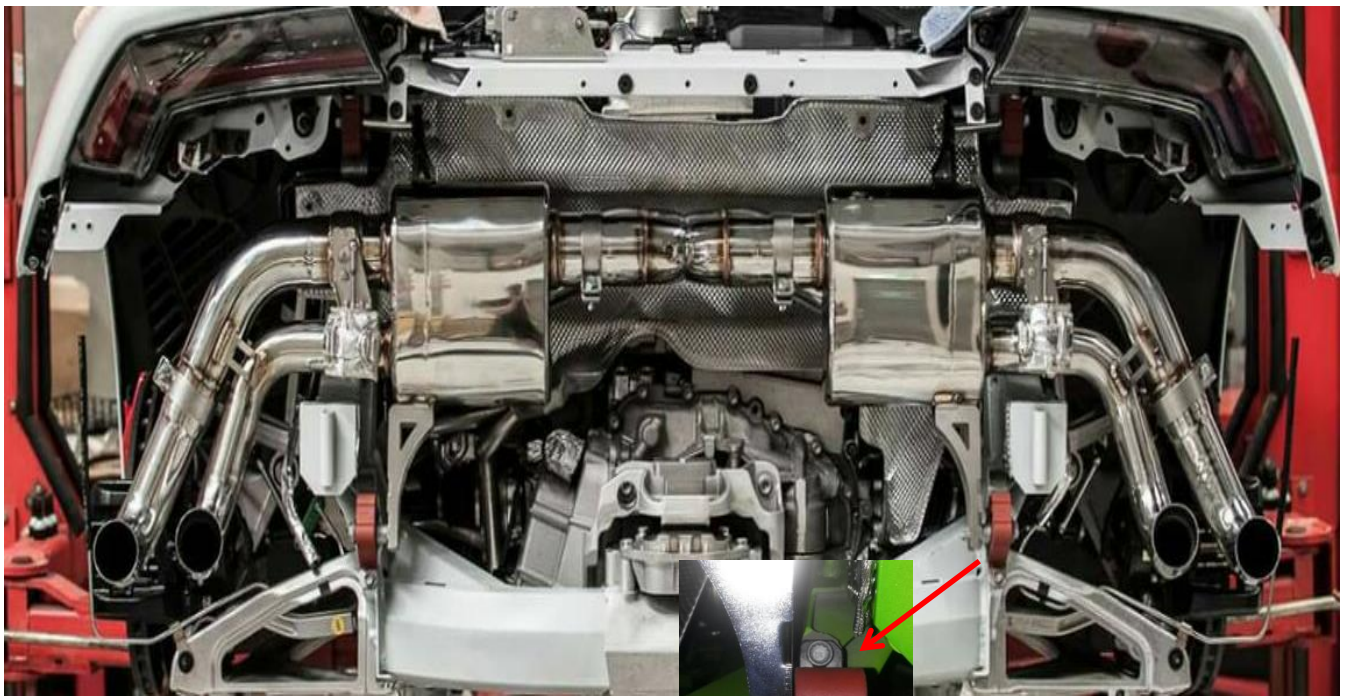
1-1

P.S : Lamborghini LP580-2/ LB610-4 exhaust similar with Audi R8 V10 MK2

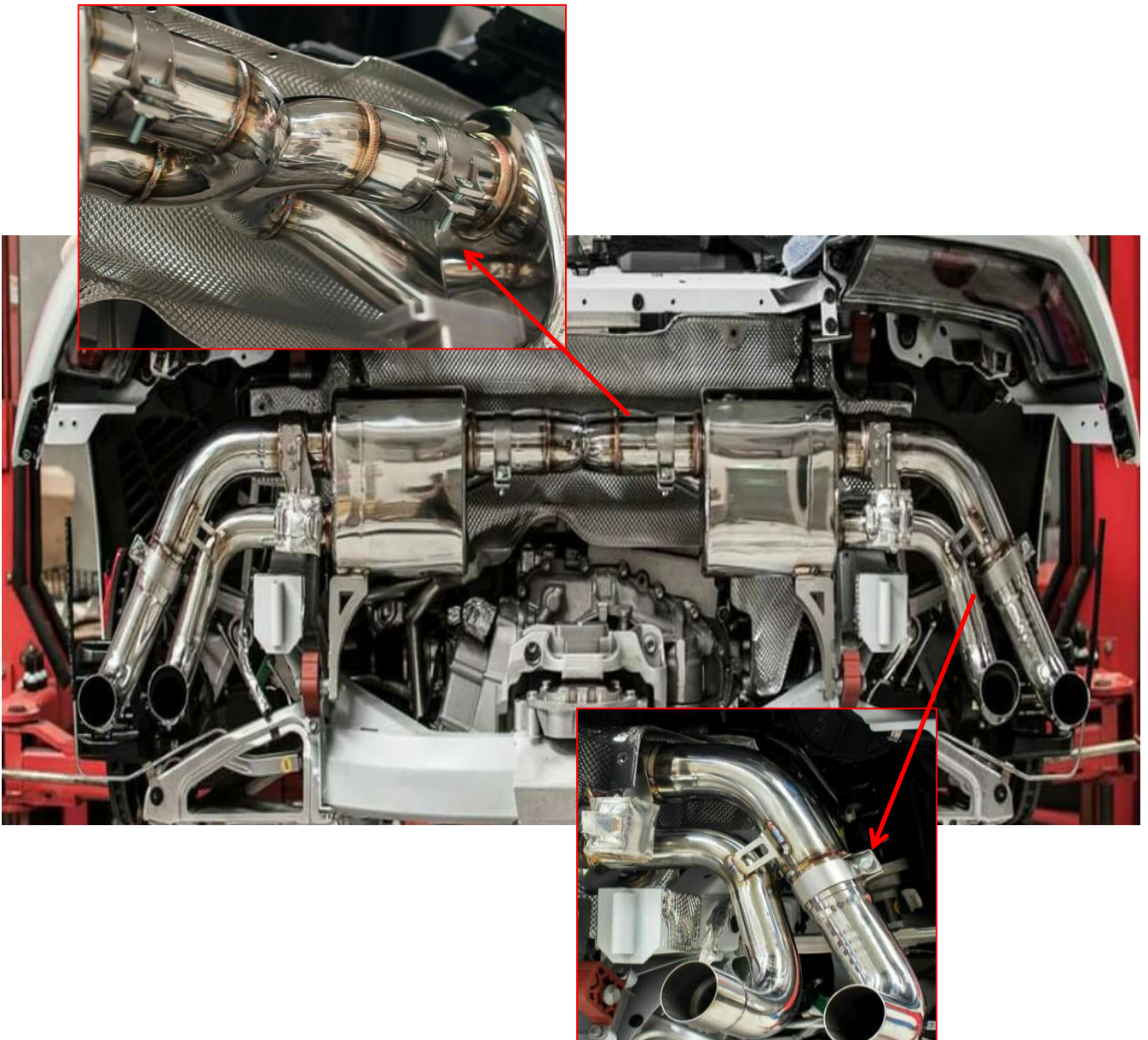
4. After demounting the stock muffler then fasten the X pipe



5. Retain the iPE muffler with clamps and make the position of lifting lug to be parallel



6. Once the muffler and tips are properly installed, fasten all clamps with a torque wrench sequentially.



7. Once the installation of exhaust completed , connect with stock vacuum source then carefully install and connect all the tubes

***Due to the difference on position of stock valves , please use our vacuum tube which in thermal insulation material**

