



Installation instructions

iPE Exhaust system
for

PORSCHE 991.2
Carrera














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1. 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.

2. Tools required for operating Procedures

Tools name	Tools Appearance
Rust inhibitor / lubricant	 
Hexagonal bucket 10mm 13mm	 
Hex Wrench 13mm	 
Torque wrench	 
Star screwdriver T25	
Ratchet wrench 10mm 13mm	
Internal hexagonal barrel 8m	
12-point star bucket M10	
6-point star bucket M20 M25	

3. Assembly of product appearance



4. Demounting Stock Exhaust

Move the vehicle to the top machine and raise it to the proper position.

Note: Please stop the vehicle and actually lift the vehicle up. When jacking up,

Keep the clearance around, pay attention to the height to ensure the safety of people and cars!

After the screws are removed, they are placed neatly to avoid confusion during recovery.

Use a lubricant and disassemble if necessary.

1. Remove the plaque fixing screws and remove the plaque (Figure 1).

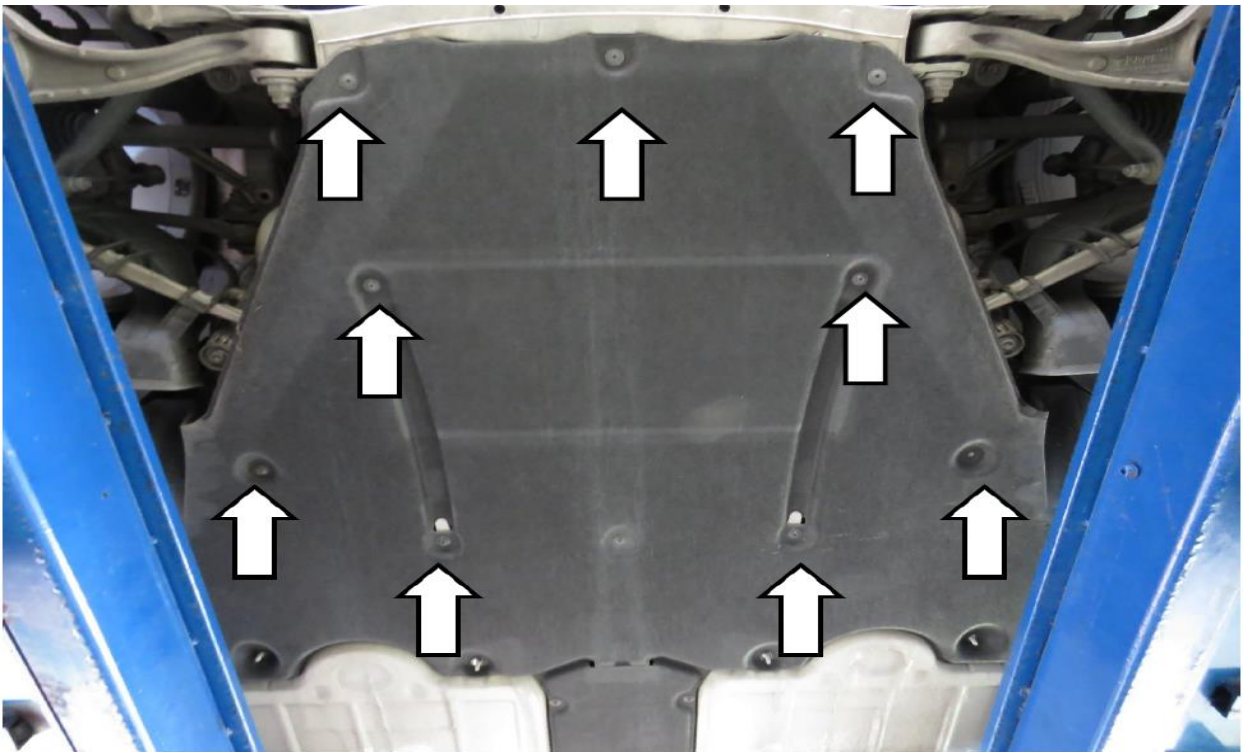


figure 1

1. Remove the heat insulation cover, oxygen sensor and valve vacuum tube, catalyst fixing screw

Lower the loose barrel body and the catalyst sliding sleeve, remove the belt fixing screw and then the side catalyst

The barrel body can be removed by taking over from the barrel and exiting the corner. (figure 2).

Note: After the screws are removed, they are placed neatly to avoid confusion during recovery.

Use an appropriate tool to remove the oxygen sensor to avoid line damage!

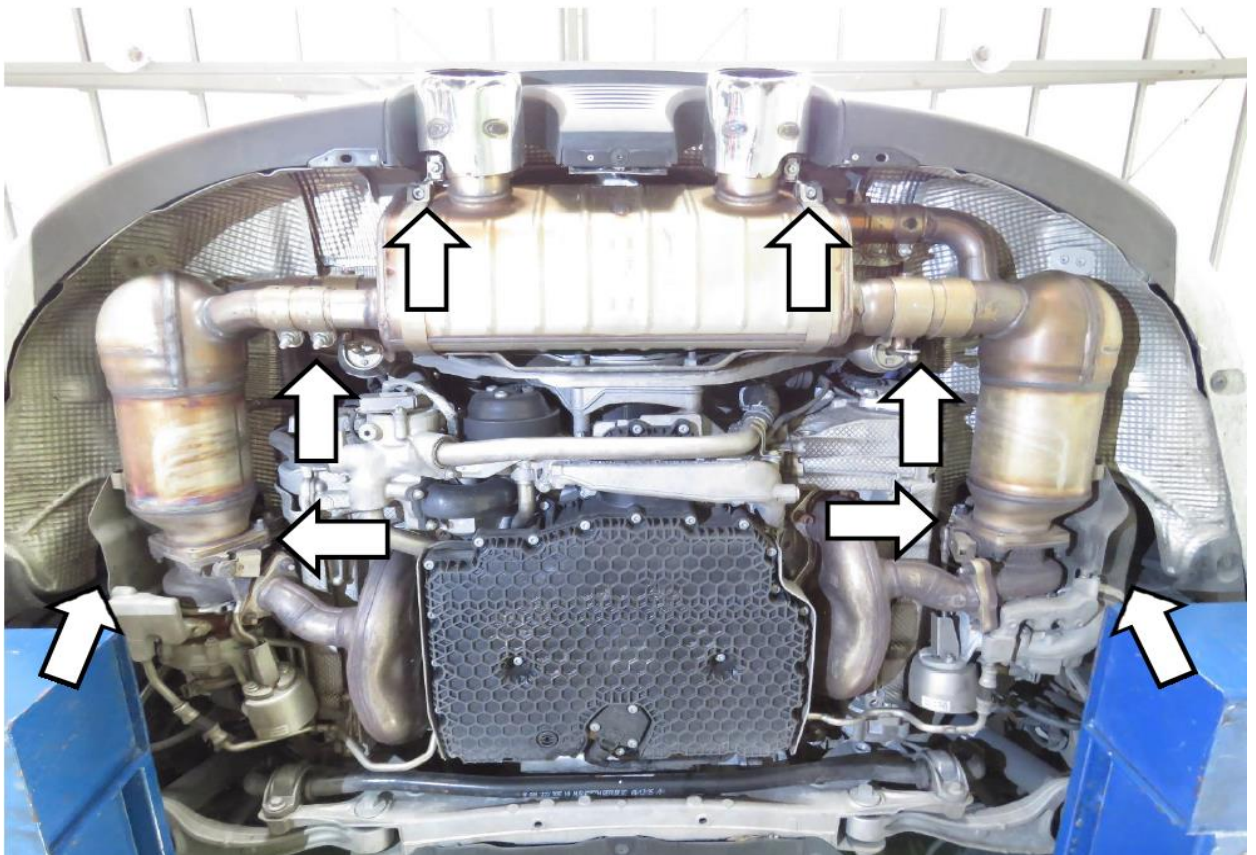


figure 2

2. Loosen and remove the turbine body and the tubing fixing bracket hexagonal star screws.

Remove the exhaust manifold fixing screw. Remove the exhaust manifold assembly. Note that the turbine tubing must not be pulled excessively (Figure 3).

Note: After the screws are removed, they are placed neatly to avoid confusion during recovery.

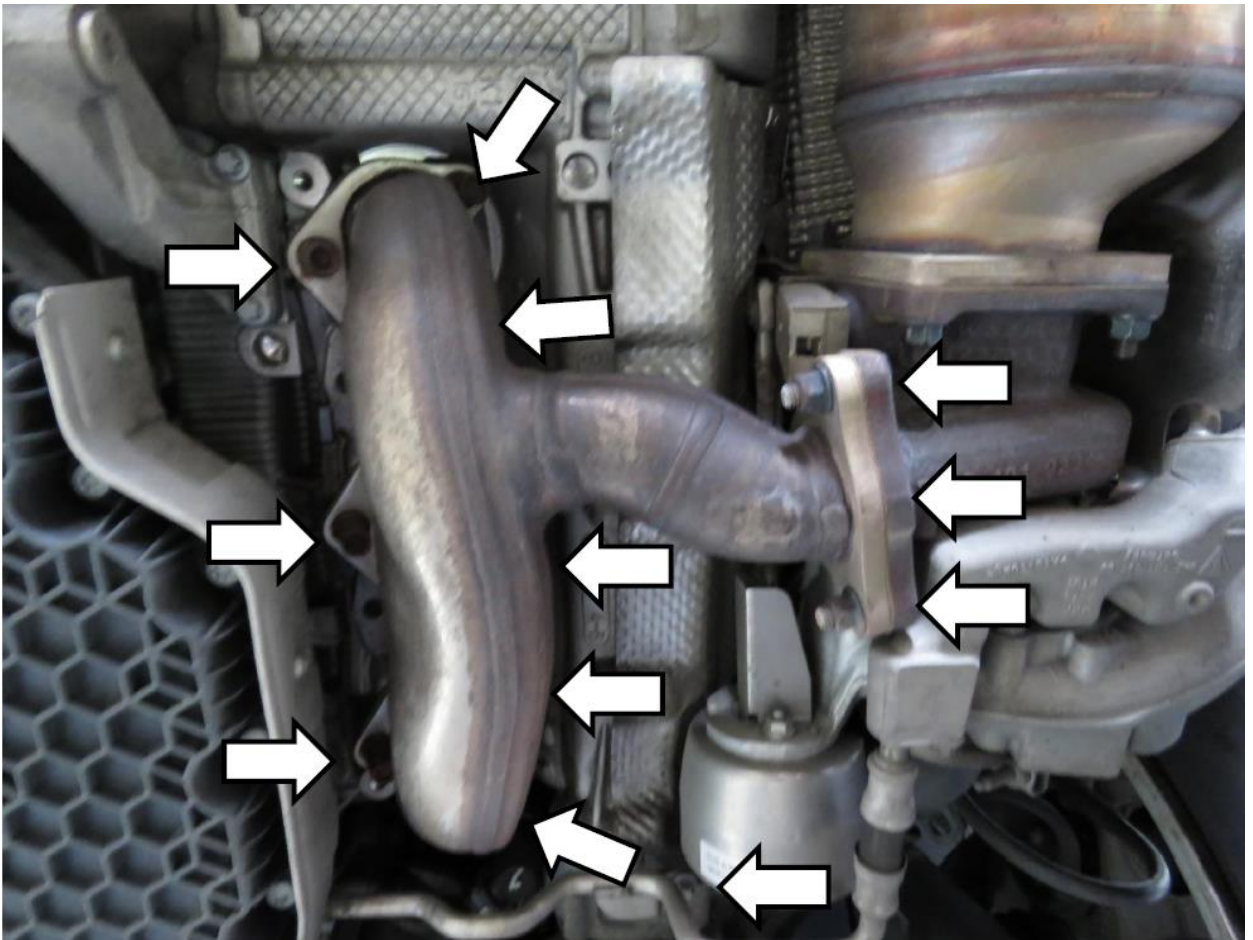


figure 3

3. Loosen and remove the turbine body and the tubing fixing bracket hexagonal star screws.

Remove the exhaust manifold fixing screw. Remove the exhaust manifold assembly. Note that the turbine tubing must not be pulled excessively (Figure 3).

Note: After the screws are removed, they are placed neatly to avoid confusion during recovery.

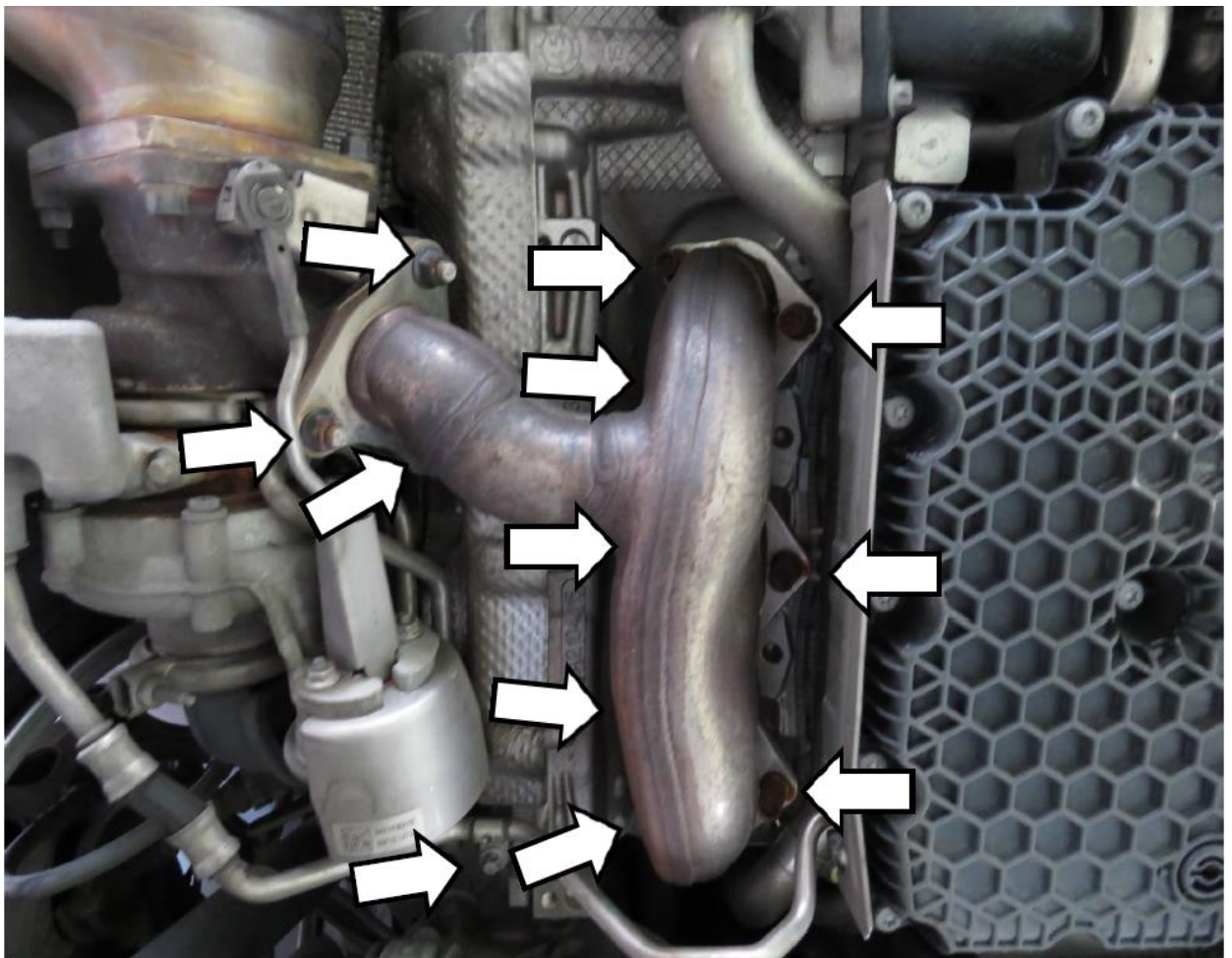


figure 4

5. Insatll iPEexhaust

1. Install the iPE exhaust manifold to the positioning (Figure 5, Figure 6)

Note: Lock the screws to the proper torque

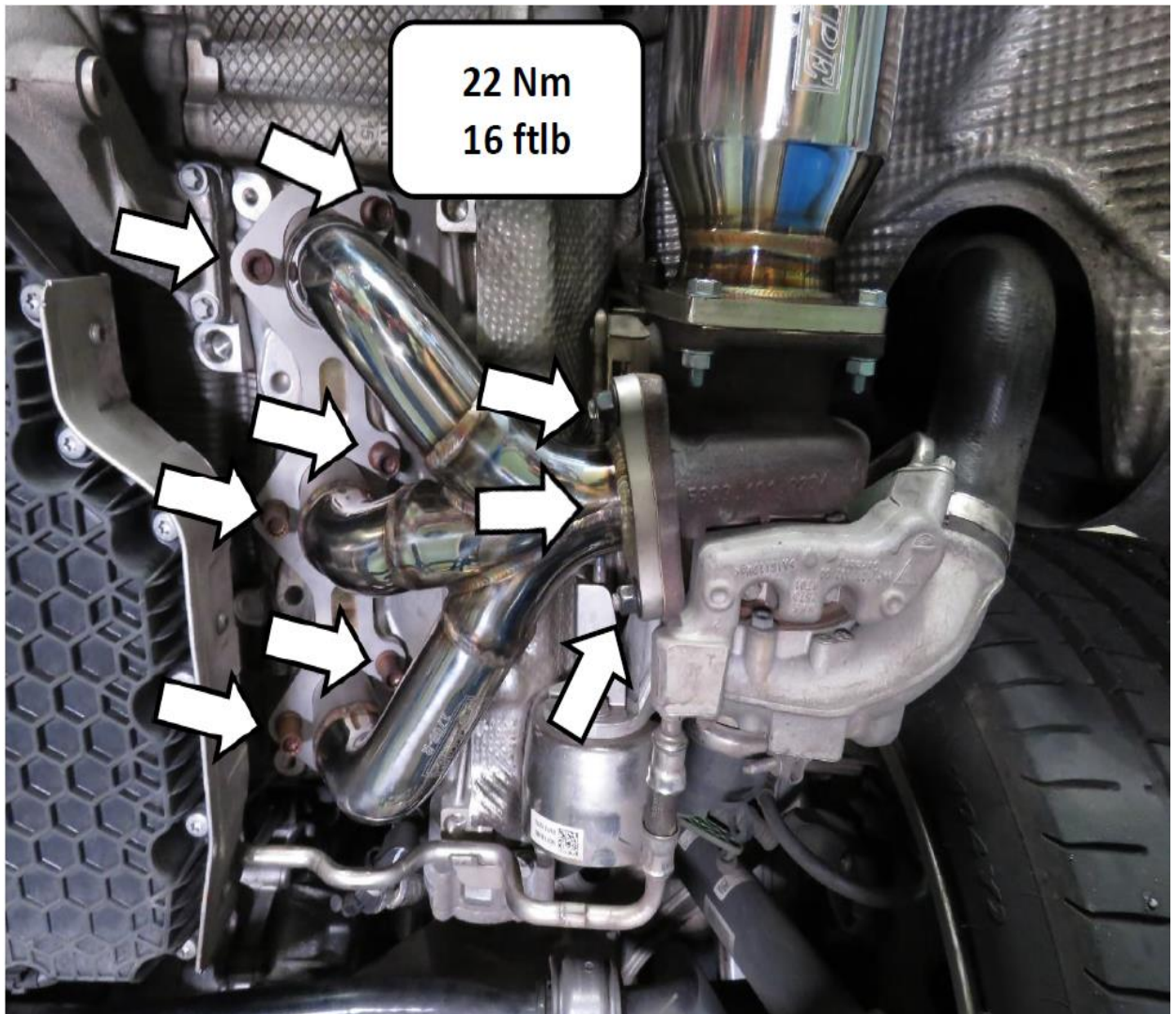


figure 5

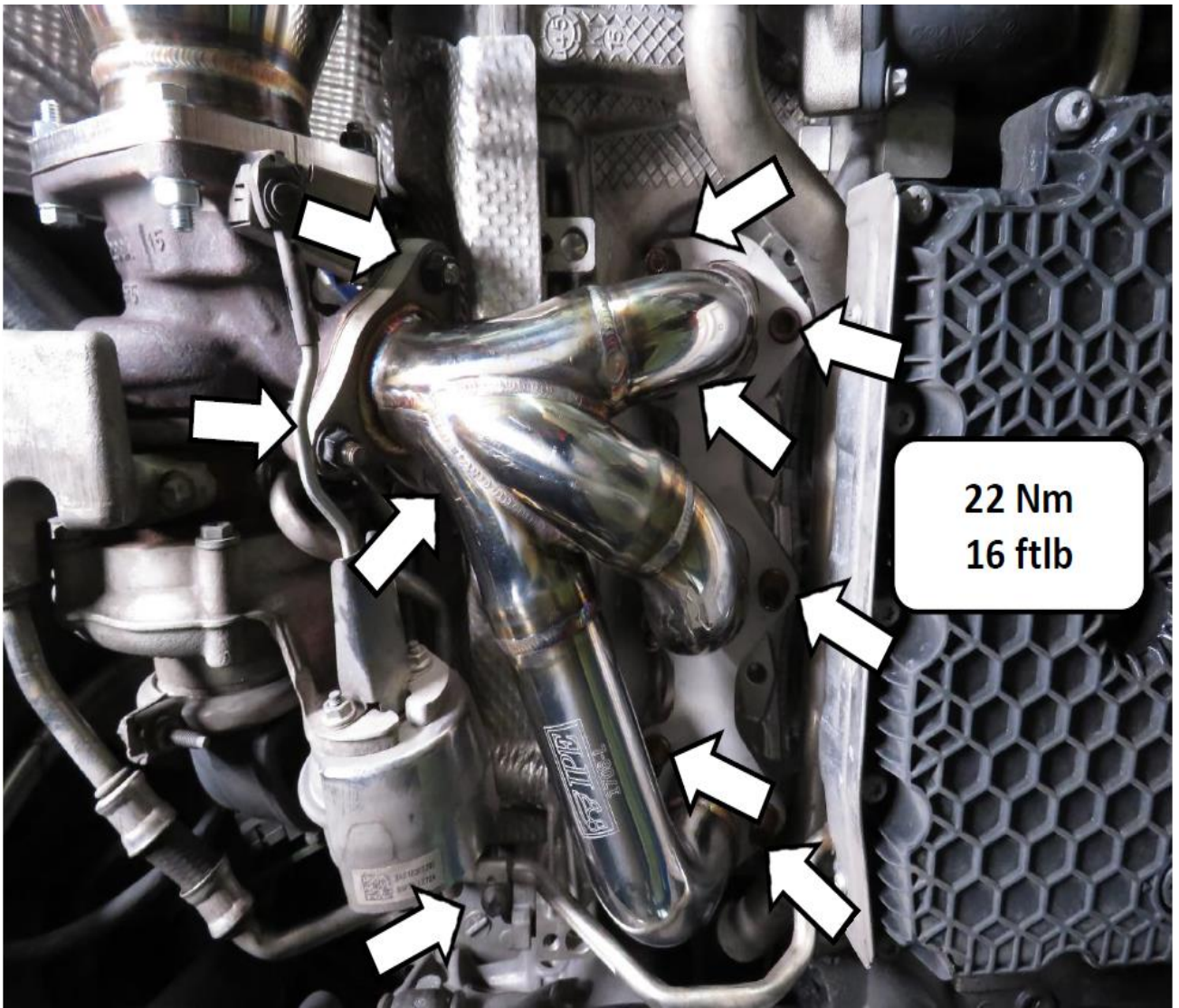


figure 6

2. Install the barrel body to the positioning. Note that the barrel positioning position affects the center position of the tail tube (Figure 7).

3. Install all removed parts and restore and lock the appropriate torque according to the correct installation procedure.

Note: Lock the screws to the proper torque

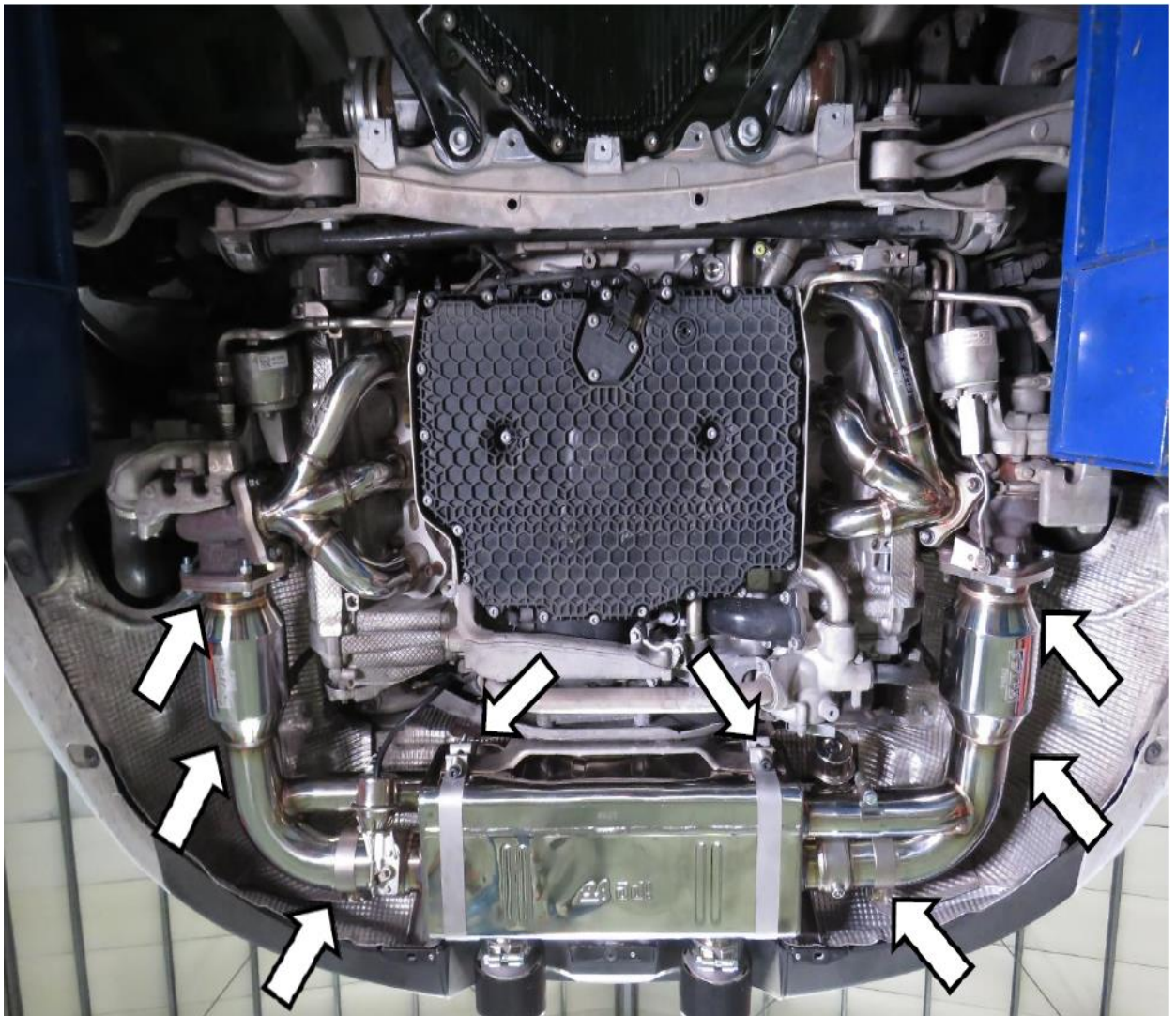


figure 7