



Installation instructions

iPE Exhaust system for Maserati Levante

Contents


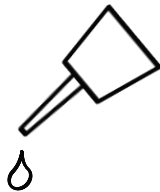








1. Important information	P.3
2. Installation tools	P.4
3. Audi S4 (B9) product appearance.....	P.5
4. Disassembly of stock exhaust	P.6
5. Installation of iPE exhaust	P.10-P.14
6. Installation of OBD system.....	P.15-P.19

1. Important Information

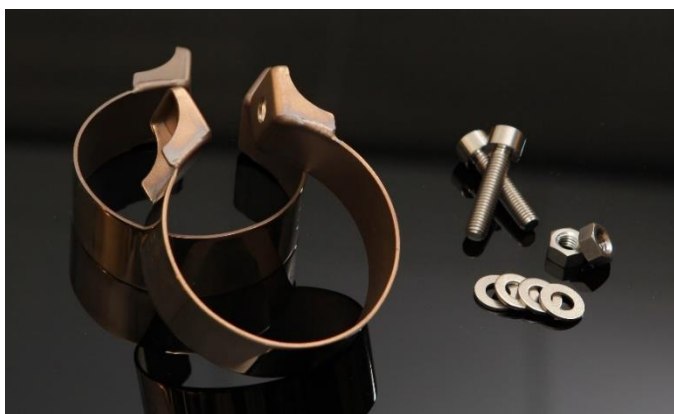
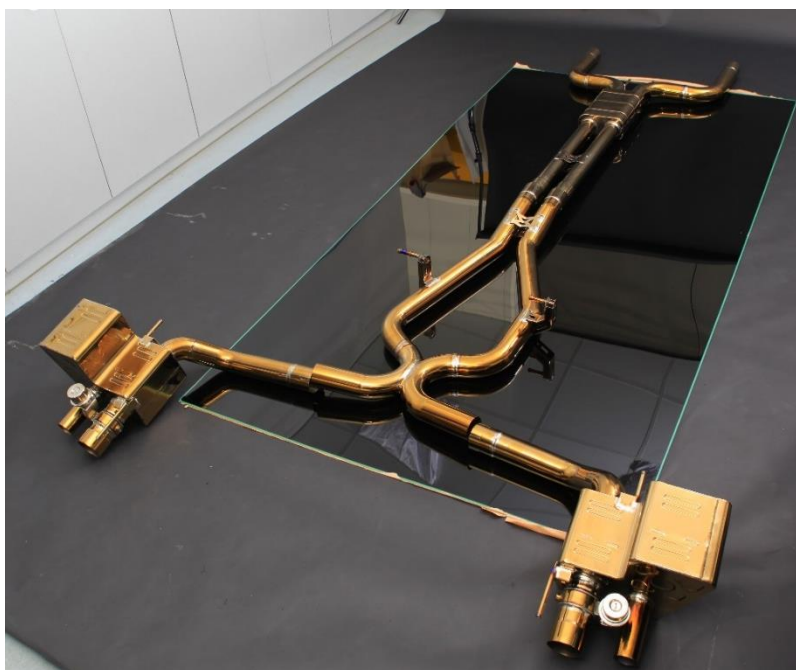
- Please read this manual carefully before installation.
- Should only be installed by persons trained & certified in car exhaust system installation and performance.
- The instructions provided in this manual should be followed to ensure proper installation and safe use of iPE exhaust system. We shall not be held liable for any damage or personal injury sustained as a result of improper installation of the exhaust system or its use and maintenance contrary to the instructions and warnings contained herein.
- Please follow the torque value when installing iPE exhaust system to avoid any abnormal damages to fasteners. Ensure all the bolts and nuts are sufficiently tightened.
- Please wear insulated gloves during installation when exhaust is at high temperature or to be cooled before commencing work.

- Clean and remove oil stains on exhaust system to avoid surface burning for the first start of engine.
- iPE exhaust systems are manufactured according to original engine settings. Any changes made to the original ECU setting might cause resonance, vibration or abnormal noise. A modified version of the exhaust pipe may be provided by iPE for such vehicles.
- Please contact us (info@ipe-f1.com) or your local dealer if you have any questions regarding the installation.

2. Installation Tools

Name	Pictures
Rust inhibitor lubricant	 
Hexagon socket (10、13mm)	 
Hex Wrench (13mm)	 
Torque wrench	 
Hexagon wrench	
Ratchet wrench (10、13mm)	

3. Exterior Appearance

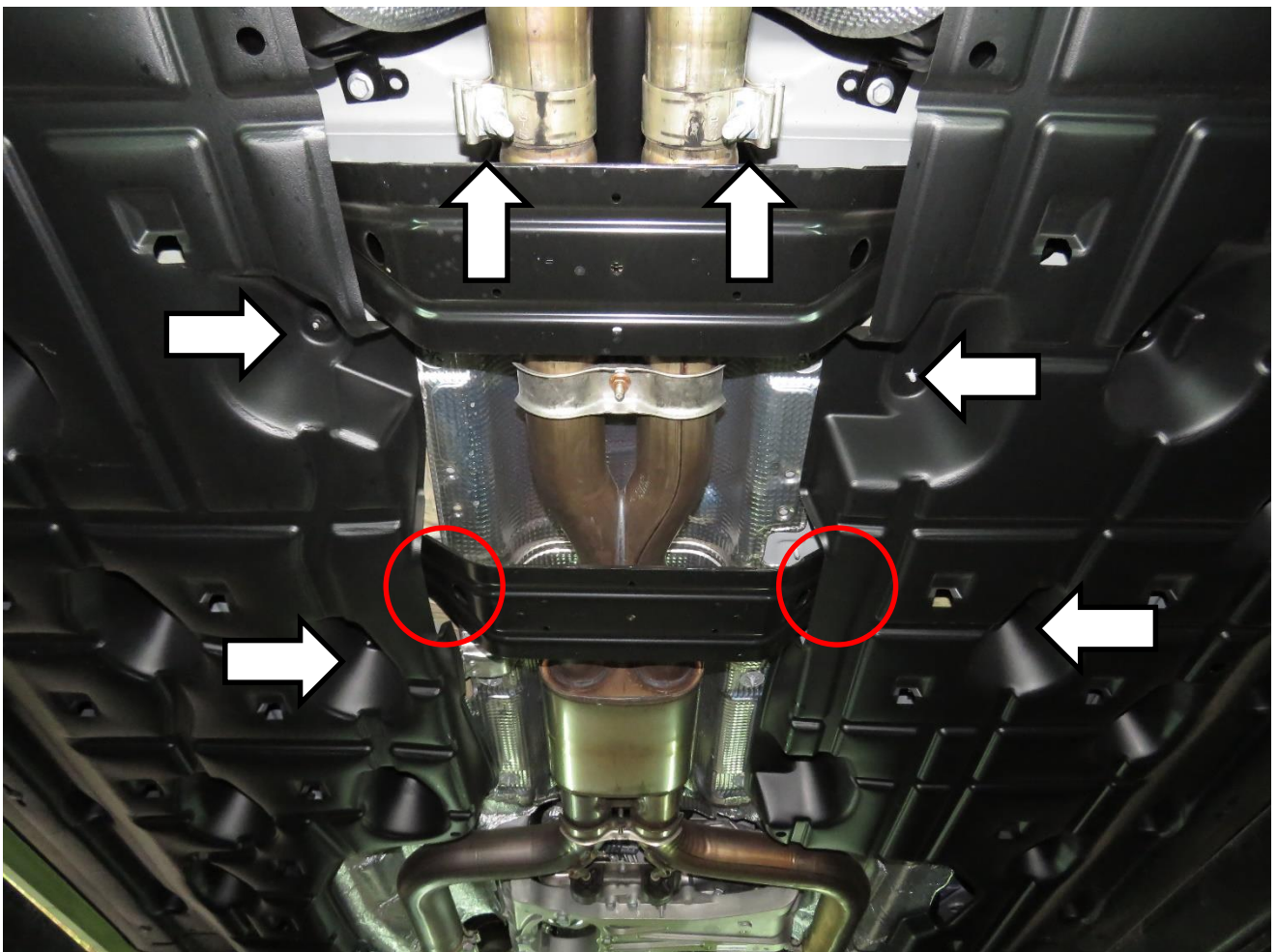


Accessories	Items	Quantity
	<69.3> Ring (New- Golden)	6
	Titanium cylindrical head cap screws (M8*35)	6
	Titanium hex nut (M8)	6
	Titanium flat washer (M8)	12

4. Disassembly of stock exhaust system

- Move vehicle to car lift and achieve appropriately safety position.
- **Note : Beware of the height and clear the surrounding area when raising vehicle. Keep fasteners intact after disassembly. Use lubricant when necessary. Safety First !**

1. Remove the bottom bracket ; loosen the middle clamp (Figure 1).



(Figure 1).

2. Unplug the muffler front hanger and the hanger screw and unscrew the vacuum tube can be removed (Figure2).

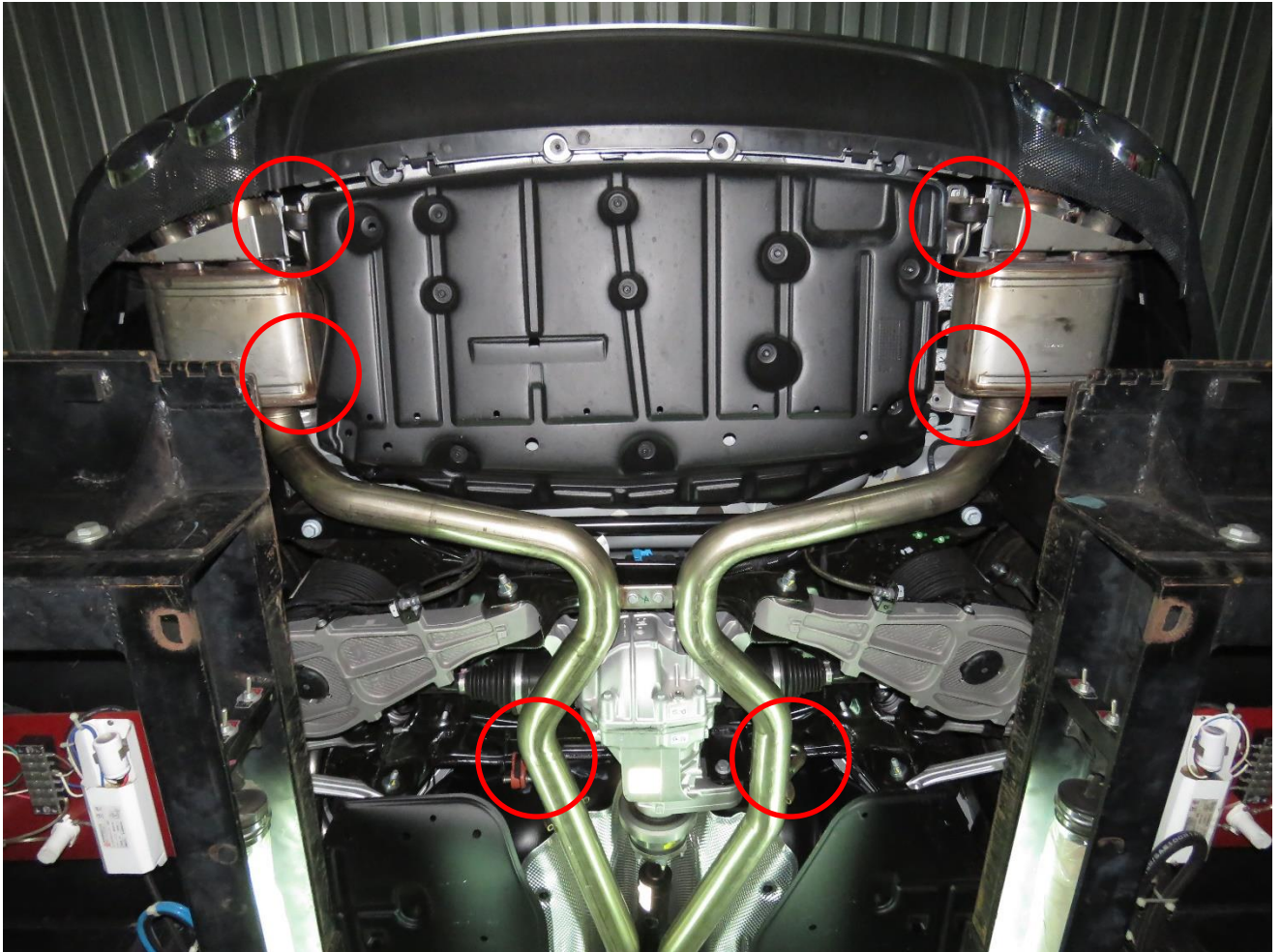
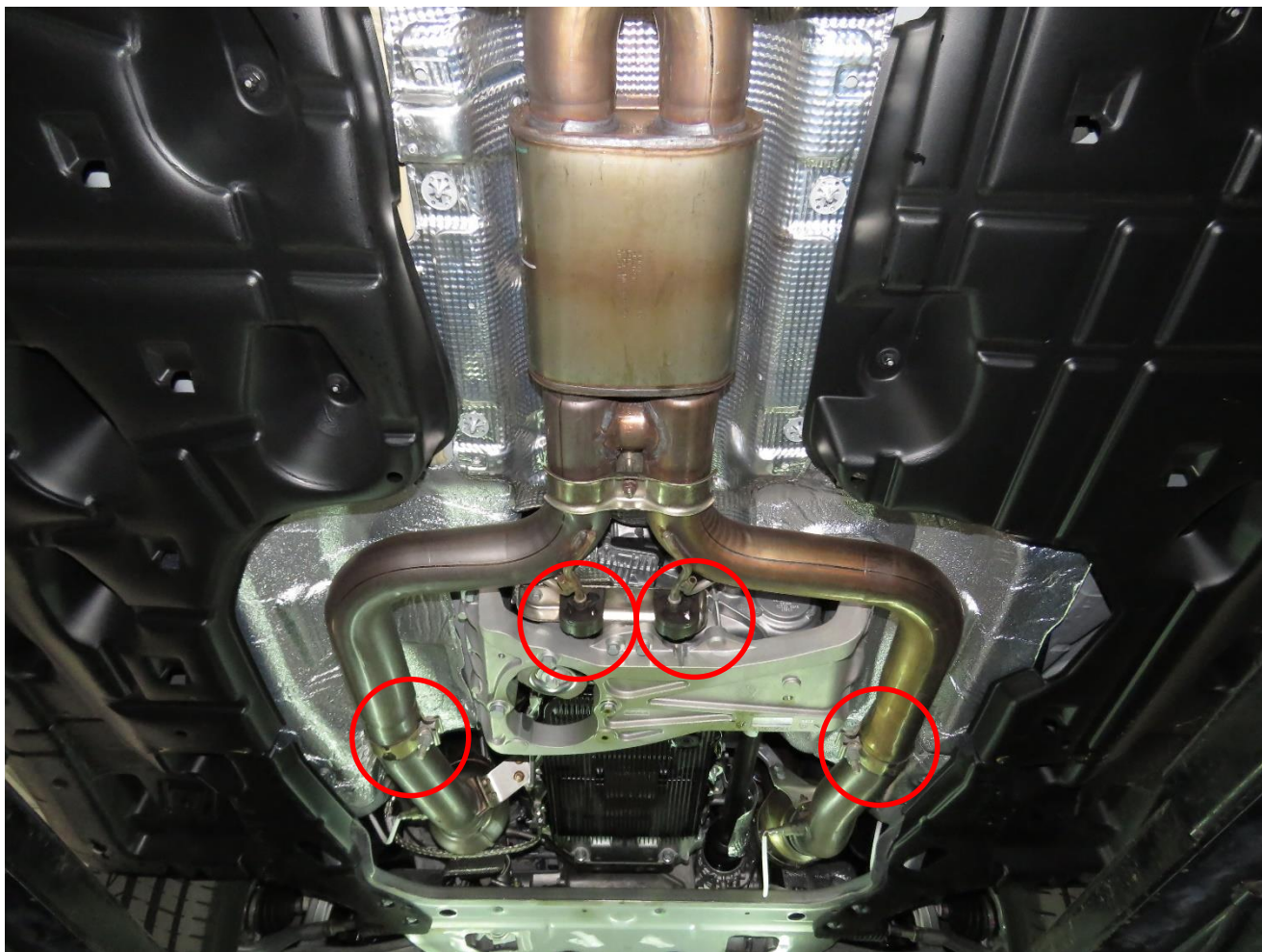


Figure2

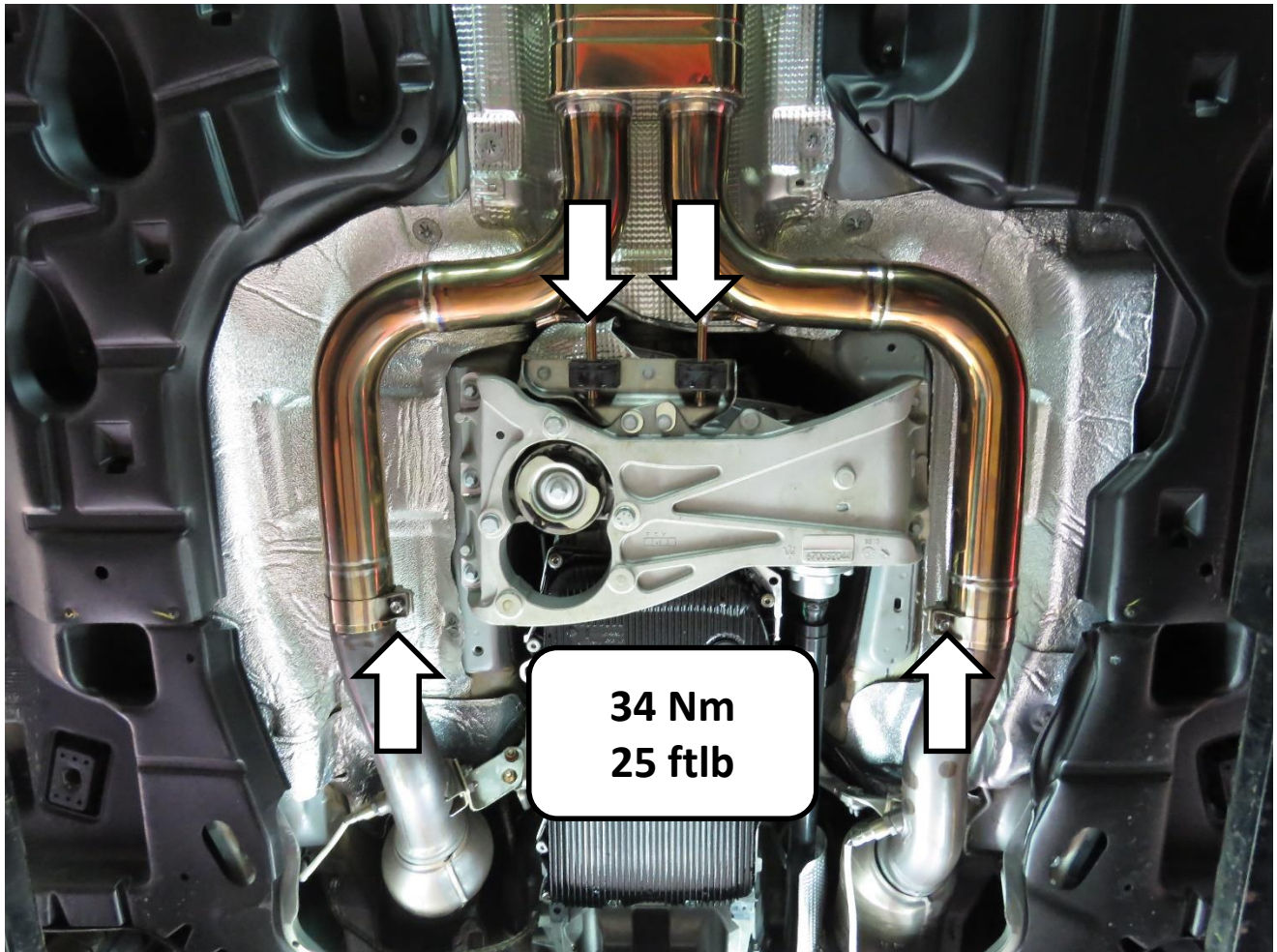
3. Unscrew the middle section of the ring nut, and remove the middle lugs can be removed after the middle, to complete the tail section of the exhaust pipe removed (Figure 3).



(Figure 3)

5. Installation steps of iPE exhaust

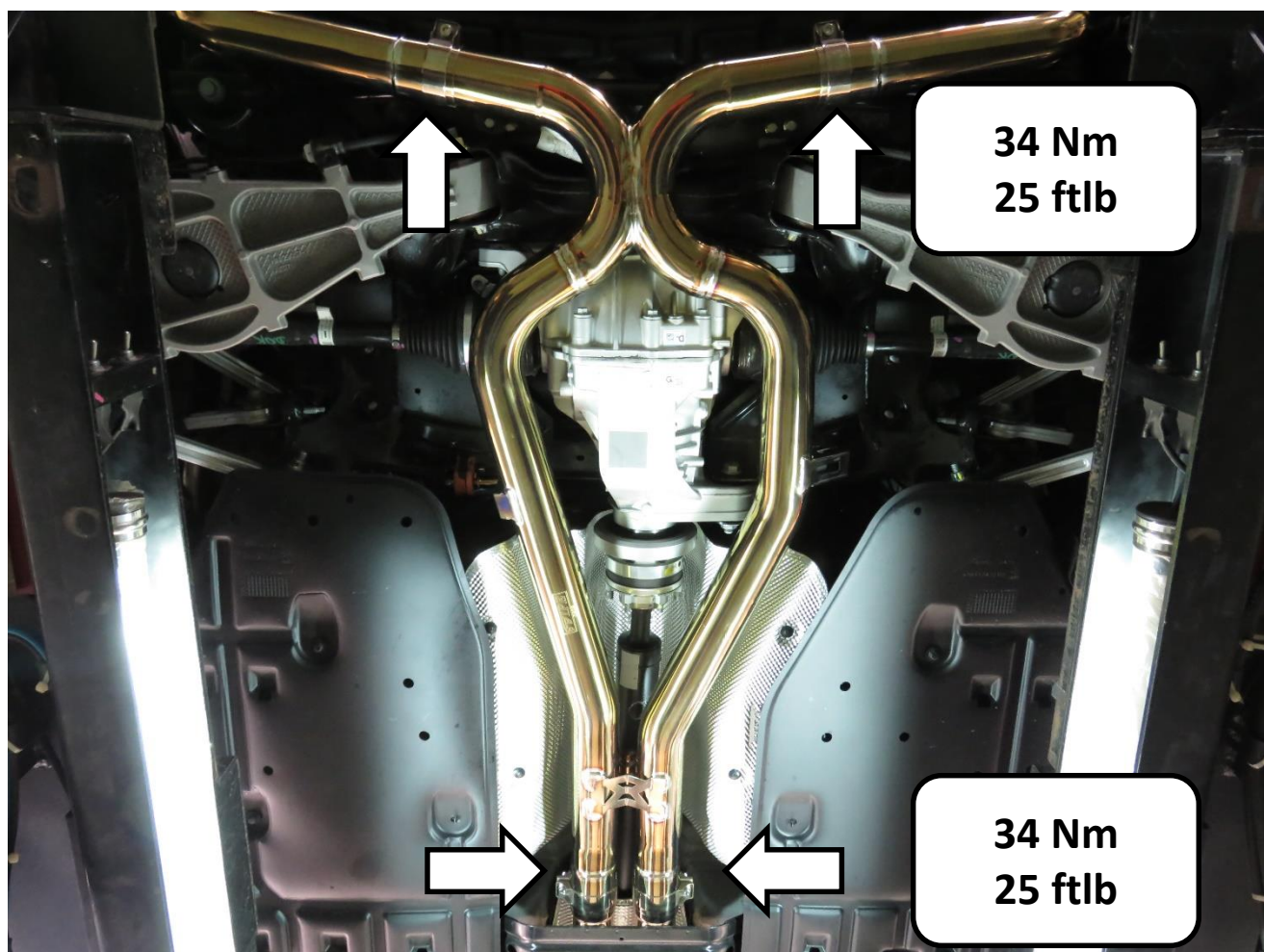
1. Install the iPE mid pipe in position (Figure 4).
 - **Note: Must lock screws with the right torque !**



(Figure 4)

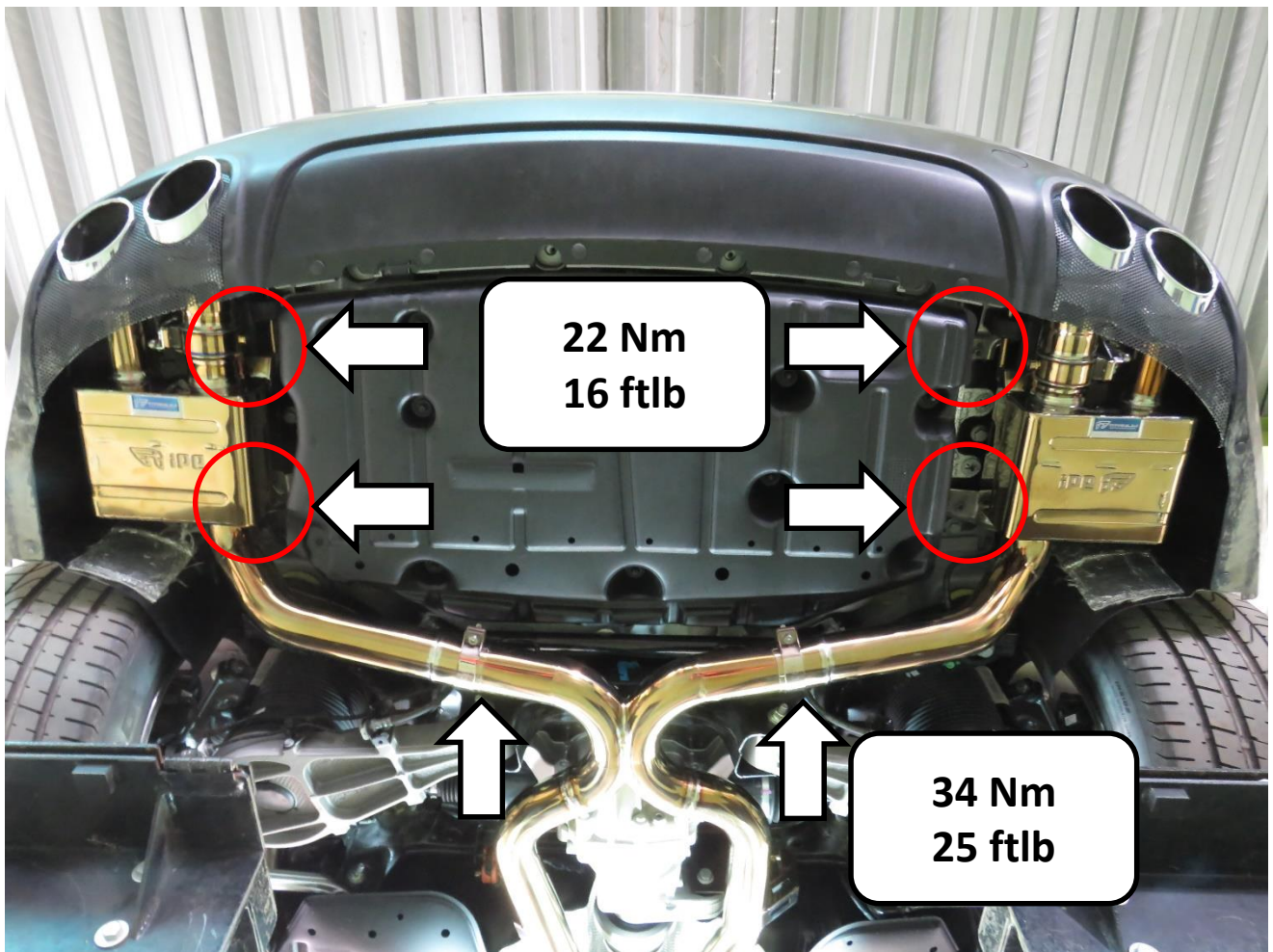
2. Install the iPE link pipe in position (Figure 4).

- **Note: Must lock screws with the right torque !**

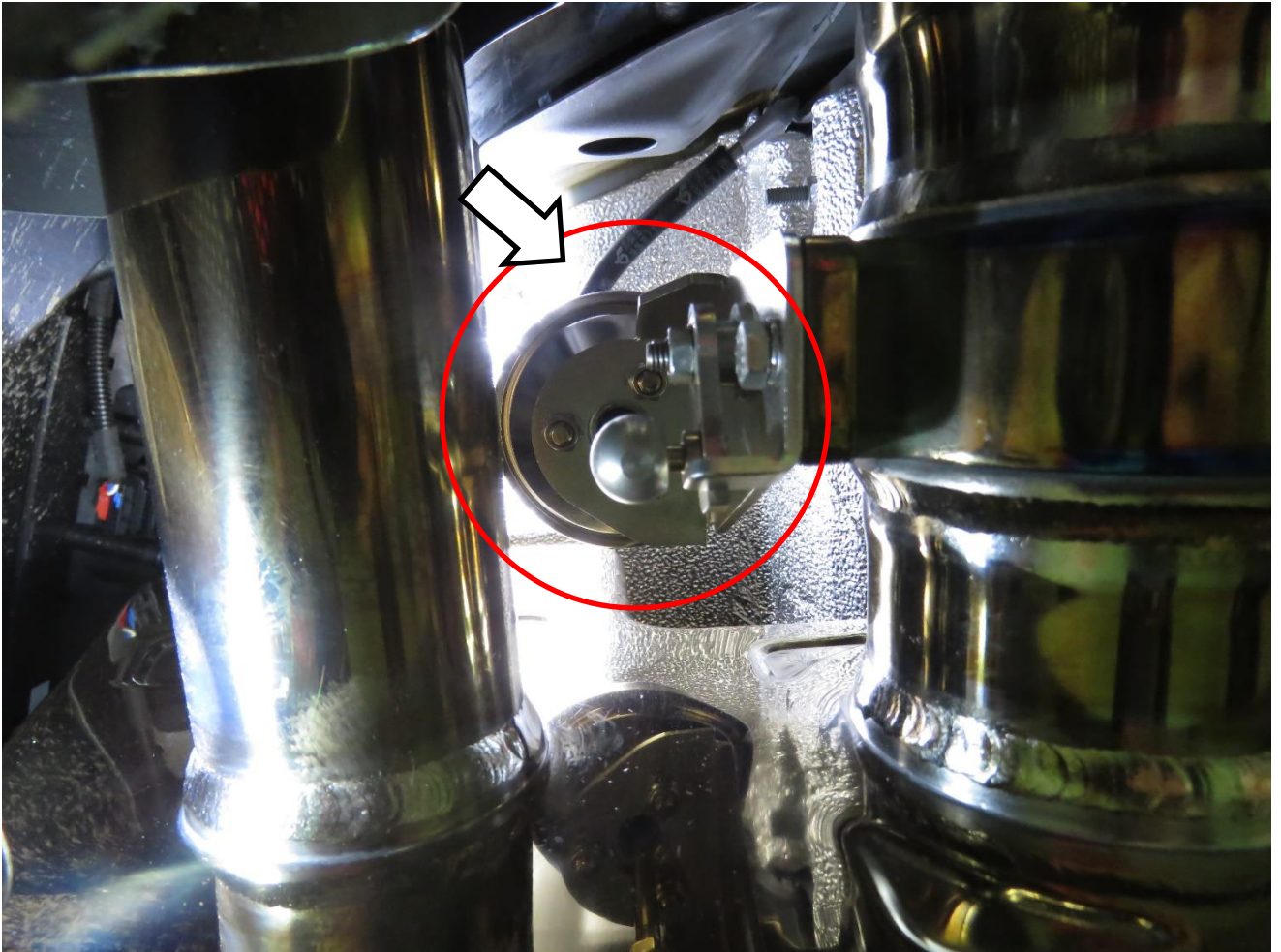


(Figure 5)

3. Install the iPE muffler in position (Figure 6).
4. Screw the clamp and install the vacuum tube to machine (Figure 7).
5. Install all disassembly parts, follow the correct steps and screw it in the right torque.



(Figure 6)



(Figure 7)

6. Installation of OBD system

6. After removing the right rear wheel you can see the original solenoid valve, and replace the original solenoid valve for iPE. Then pull the iPE wire into vehicle (Figure8, 9).



(Figure 8)



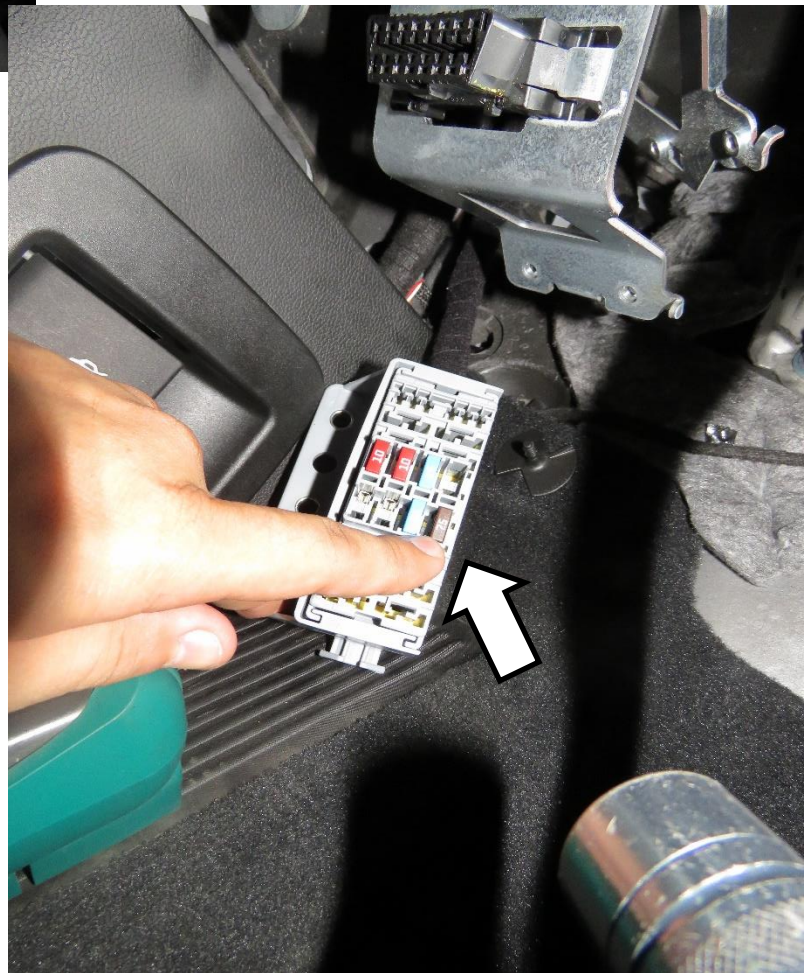
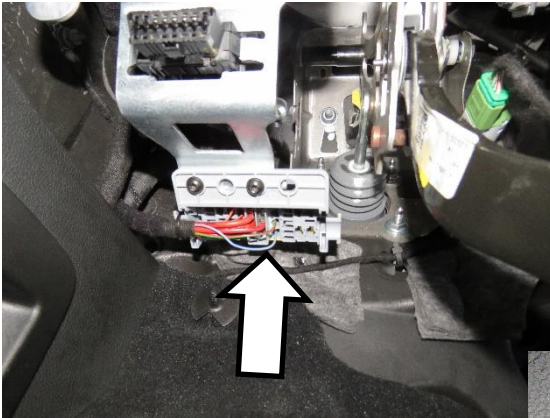
(Figure 9)

7. Disassembly cover and install iPE vacuum system (Figure 10).



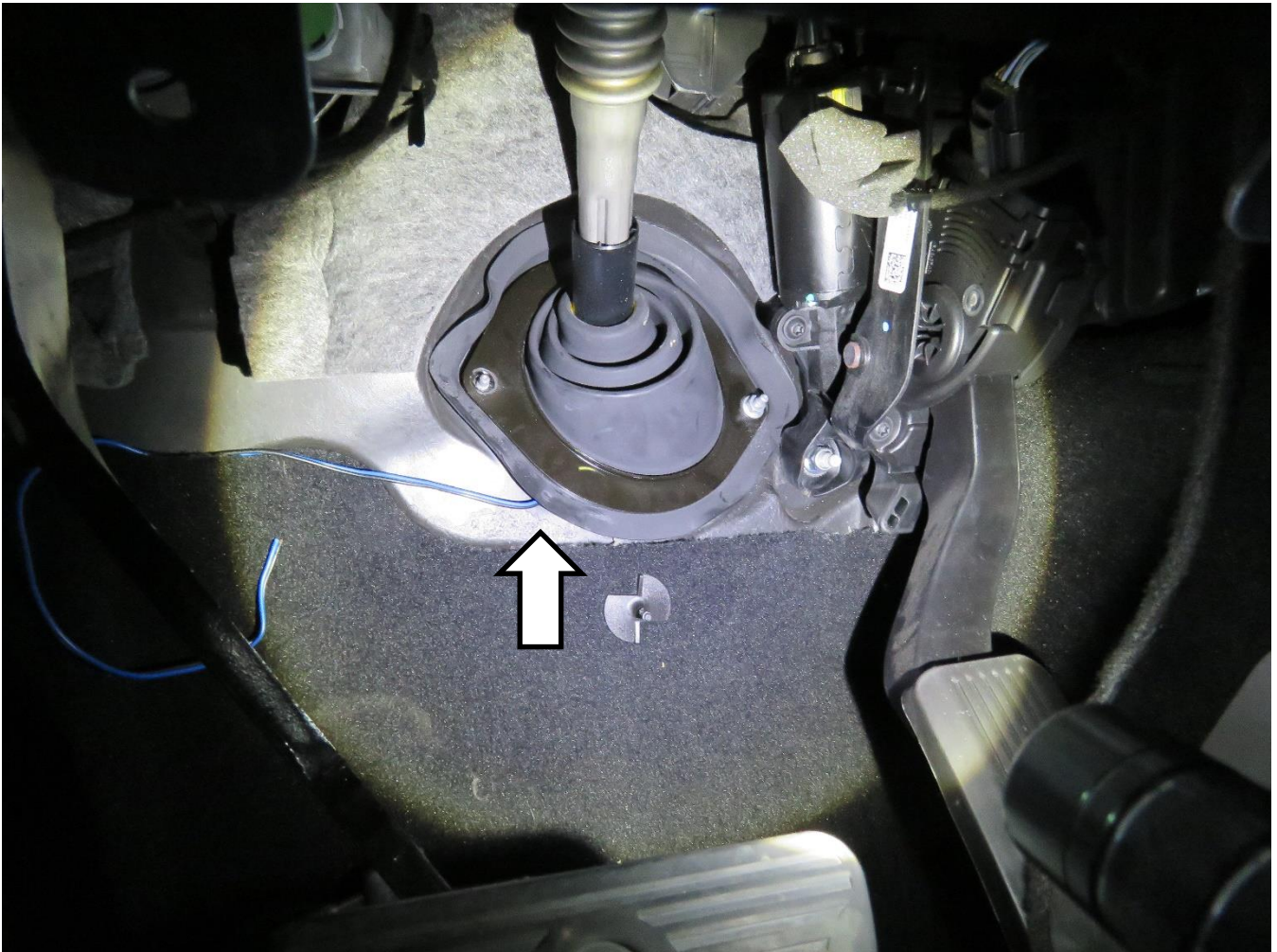
(Figure 10)

8. Remove the fuse box connect the positive pole of the controller to the 7.5A fuse and the negative pole to look for the grounding body (Figure 11).



(Figure 11)

9. It is advisable to bring the wiring into the steering wheel (Figure 12).
- **Note: Always careful with wiring connections to avoid short circuit ! Do not use force with all wirings!**



(Figure 12)

10. Plug the OBD and fix the controller to cover inside (Figure 13).



(Figure 13)

11. Set the sensor far from the air outlet at least 10 cm. If less than 10 cm, it is easily to influence the sensor when you are driving. (Figure 14) °



(Figure 14)