

iPE Exhaust

Mercedes AMG GLE 53

Installation Manual

iPer

Announcement

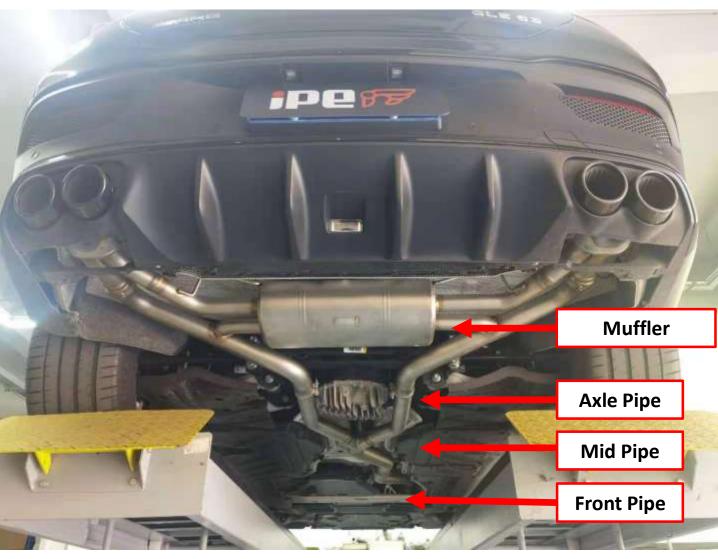
- 1. Please read the installation manual carefully before installing the iPE exhaust system.
- 2. Please install the system by a technician related to the exhaust system of the car or a technician who is familiar with the IPE exhaust system.
- 3. This manual provides detailed installation instructions to ensure the correct installation and use of the IPE exhaust; in case of improper use or disassembly, the company will not be responsible for any loss or personal injury.
- 4. When installing the iPE exhaust, please lock it according to the torque value in the manual to avoid abnormal damage to the screws thread.
- 5. Make sure the exhaust is already cool down.
- 6. The iPE exhaust is designed based on the factory engine data. If the ECU has been upgrade, may cause some unusual noise and vibration with the system. iPE can provide custom design for these type of car, please contact us for more detail.
- 7. If you have any questions about the installation of iPE exhaust system, please contact your iPE local dealer or contact us: info@ipe-f1.com •



Product assembly

Downpipe



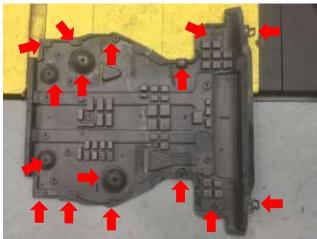


Remove factory exhaust



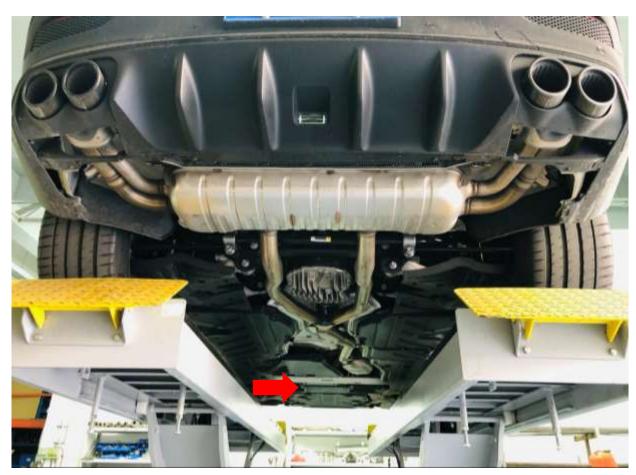
1. Remove the under cover

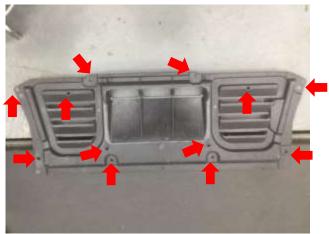




Note: After the screws are removed, please place them neatly to avoid the confusion during recovery.



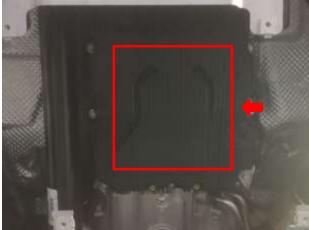






2. Prepare a jack to hold the part in place when removing the factory chassis support.





Jack point

Note: After the screws are removed, please place them neatly to avoid the confusion during recovery.



3. Remove the factory motor, muffler hanger and remove the factory muffler.









- 4. Remove the engine cover
- 5. Remove the downpipe heat shield
- 6. Loosen the clamps









7.Remove the front pipe and mid pipe with hangers 8.The factory exhaust can be removed.







Install iPE Exhaust



- 1. Use the factory clamps to install the iPE Downpipe back to the car.
- 2. Tight down the clamps and the hangers' screws.
- 3.Install the O2 sensor to the downpipe
- 4. Plug in the wiring hardware and regulate to the bracket.
- 5. Install the downpipe heat shield and engine cover back in place.





- 6. Tight down the clamps to connect the downpipe and front pipe.
- 7. Put back the front pipe hanger8. Reposition the iPE front pipe back in the right place.





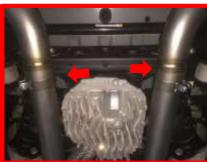


9. Install the mid pipe and axle pipe in position 10. Tight down the clamps and install the hangers











- 11. Install the factory valve motor
- 12. Put back the factory chassis support and make sure there is 15 mm in gap. 13. Installation completed.



