

Porsche 986 All models NHP Mid-Pipes

Installation Instructions

Thank you for purchasing your new Porsche 986 NHP Mid-Pipes , below you will find installation instructions to help you complete the installation.

Tools and equipment needed to complete the work.

Floor Jack (if commercial lift is not available)

2 x Jack Stands if using a Floor Jack.

Ratchet set and sockets 3/8" drive and 1/2" Drive.

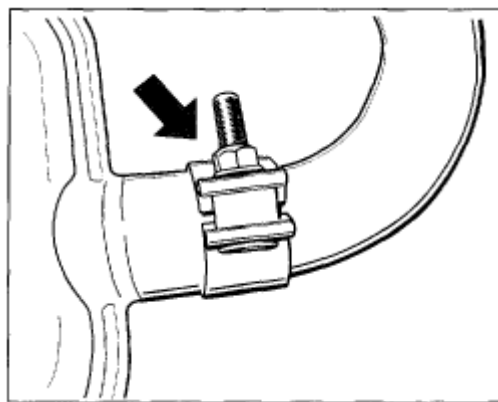
Important safety instructions.

Only work underneath the car if the car is safely supported with appropriate Jack Stands. Only work on exhaust parts when the engine is cold and exhaust completely cooled down.

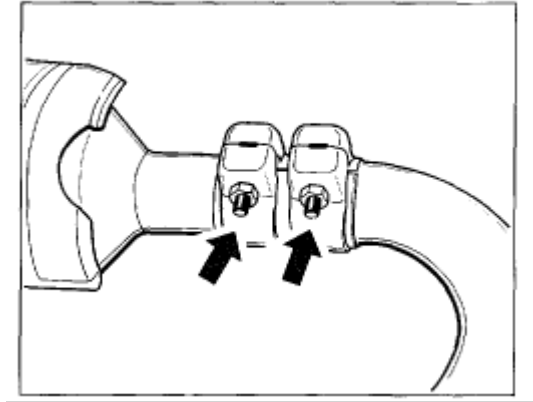
Step 1- FOR 986 2.5L OWNERS ONLY. All others skip to step 1a. You must disconnect all 4 x O2 sensors, do not remove them from the pipes, simply disconnect them from the connectors.

Step 1a- Raise the Car with Floor Jack and support it with Jack Stands, please consult your owner's manual if you're not sure on how to raise the car with a Floor Jack. In general your Porsche has specific points that can be used to raise the Car, these points are located right in front of the wheels underneath the rocker panel.

Step 2- Loosen the single exhaust clamp on the Muffler side, do not remove it simply loosen it.



Step 3 – Loosen both screws on the double clamps on the catalytic converter side and slide them towards the catalytic converter, at this point the mid-pipe should be disconnected from the U-Bend pipe.



Step 4 – You must now remove the 3 Bolt Nuts that connect the mid-pipes to the front headers, once the bolt nuts removed you can remove the mid-pipes completely.



Step 5- For 2.5L Owner's Only all others proceed to Step 5a. Remove the O2 sensors from the factory Mid-Pipes and install them on your New NHP Mid-Pipes, it is important that you respect the position of the O2 sensors.

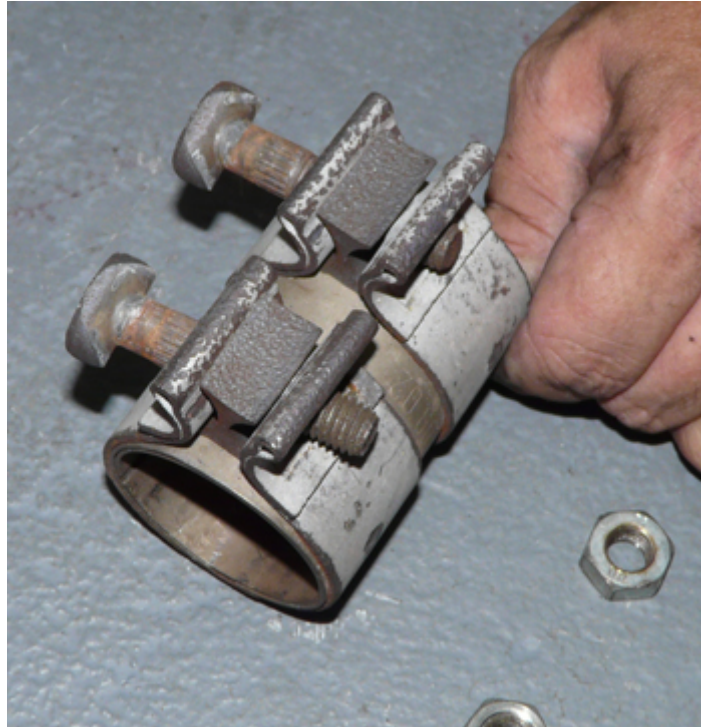
Step 5a- Make sure you tighten the exhaust vent port before installing your Mid-Pipes on the Car.



Step 6- For 2.7L and 3.2L Owner's only , since that you will not be using the O2 sensor ports make sure you tighten both ports on each mid-pipe.



Step 8- You will need to install your double clamp on the new mid-pipe, simply slide it over the mid-pipe, but before doing so a little work is required, if your double clamp has spacers in between it you will need to remove the spacers. You need to hit the bolt out with a hammer, the bolt has splines that inserts in the spacers so they will be a little difficult to remove, not to damage the bolt, unscrew the nut above the threaded portion on the bolt so that you hit the nut and not the bolt, hit it till it comes loose and remove spacers.

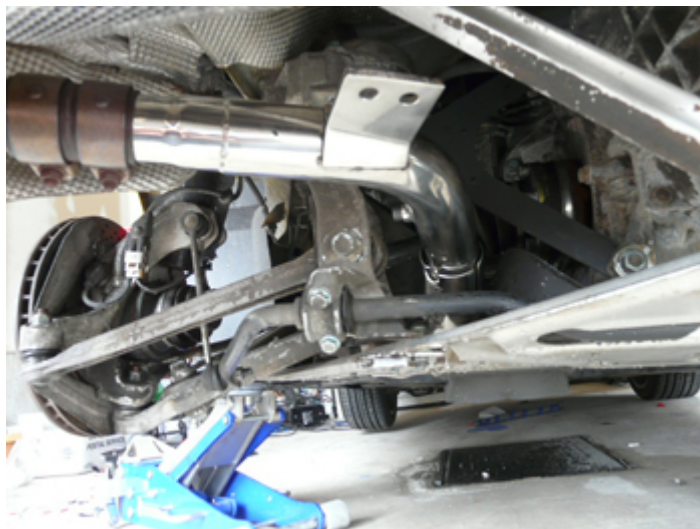


Step 9- Install your mid-pipe , and start by connecting the mid-pipe to the front header, make sure you use the new included gasket, tighten all 3 bolts, at this point your mid-pipe should be installed nice and tight on the front header.



Step 10- Connect the double clamp to the U bend pipe, note that the U-Bend should be able to move, make sure that the mid-pipe clears the suspension, hold the mid-pipe in the correct position so that it clears equally around the suspension and tighten both the double clamp and the muffler clamp. Not that especially for the double clamps excessive force is needed to completely tighten them to avoid any exhaust leak.

Step 10a- for 2.5L owner's only, connect your O2 sensors



For the support bracket on the new mid-pipe you will not be able to use it with factory muffler unless some kind of modification can be done, like a custom rod bracket from the factory muffler to the mid-pipe support bracket. Note that it's not necessary to use the support bracket, you will notice that the mid-pipe is very solid even if the support bracket is not connected to the muffler.

If your installing these mid-pipes with our NHP muffler a custom steel rod bracket must be made to connect our muffler to the support bracket on the mid-pipe. That is done by purchasing a ¼" thick steel

rod at your local hardware store and bending it to make the connection between the muffler and mid-pipe. Again it is not necessary to do so.

Congrats you're done Enjoy.

Questions? Please use "Submit Question" form in our [Tech Center Section](#)

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