

Modified 911 Muffler (Pre-1974)

By Jeffrey Gamble/Southern Arizona Region

Are you thinking of a little more Porsche sound and performance? You can modify your factory muffler to sound much like the factory twin pipe sport muffler that is optional in Europe. This modification has been tried on the street by over a dozen Porsche 911 owners with good results and with no more noise than the expensive one. Be careful to check in your state, however, with proper authorities before performing such modification. It may now be or soon may be illegal in some states. A stock factory muffler was completely opened to determine the most equal length from each side to the exhaust pipes with minimal cutting and the following modification procedure was determined.

1. Remove muffler.
2. Cut the factory exhaust tail pipe off at muffler and weld an appropriate sized patch.
3. Cut two round holes (2" dia.) at the bottom of the muffler for new tail pipes. In the left hole cut a large opening through the solid divider and half bulkhead (as diagrammed).
4. Cut two new tail pipe sections six inches long from standard exhaust pipe (2" dia.).
5. Shape the ends of the two new tail pipes to the contour of the muffler. Weld in place with main axis parallel to the seam plane of muffler (horizontal to ground level).
6. Paint muffler with high heat paint or dip to protect against corrosion.
7. Put straps over muffler and re-install.

This muffler modification may lean the fuel mixture on injection and carburetion. Have this checked by a qualified technician at the time of installation.



