

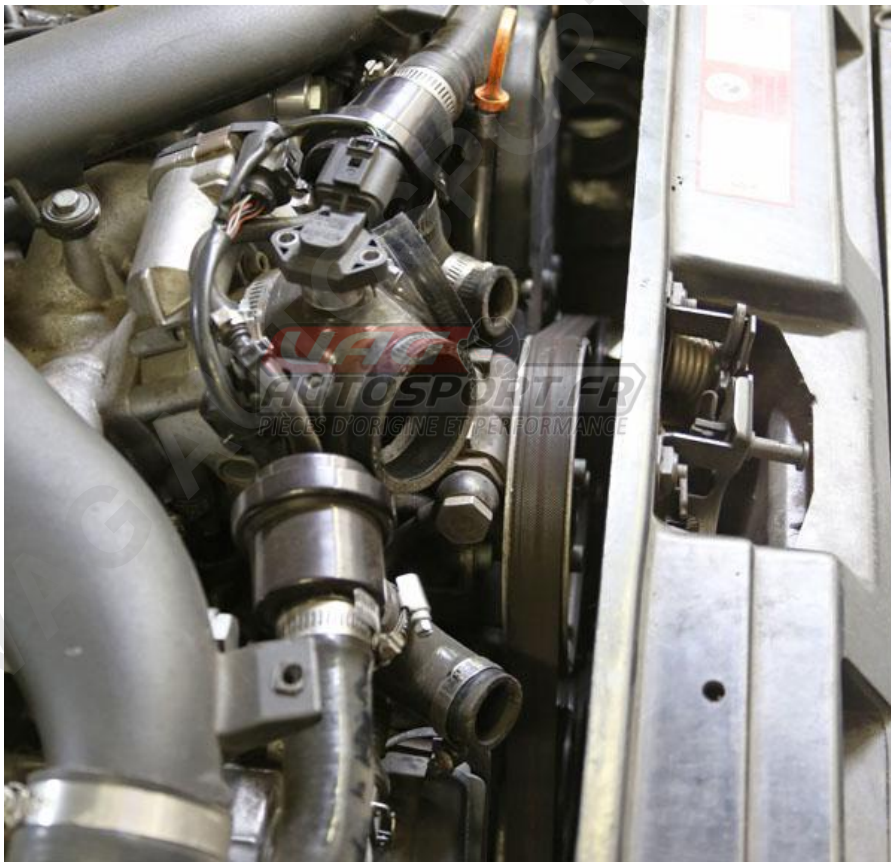
# 034Motorsport 2.7T Bi-Pipe Install Guide

## Tools Required

**Flathead Screwdriver**

**Zipties**

The first step is to remove your original bi-pipes . This can be done by loosening the hose clamps on the upper intercooler hose to bi-pipe (@bottom of the bi-pipe), loosening the clamps at the bi-pipe to throttle body boot, and removing the clamps securing your diverter valves to your bipipes.



**Bi-Pipes Removed**

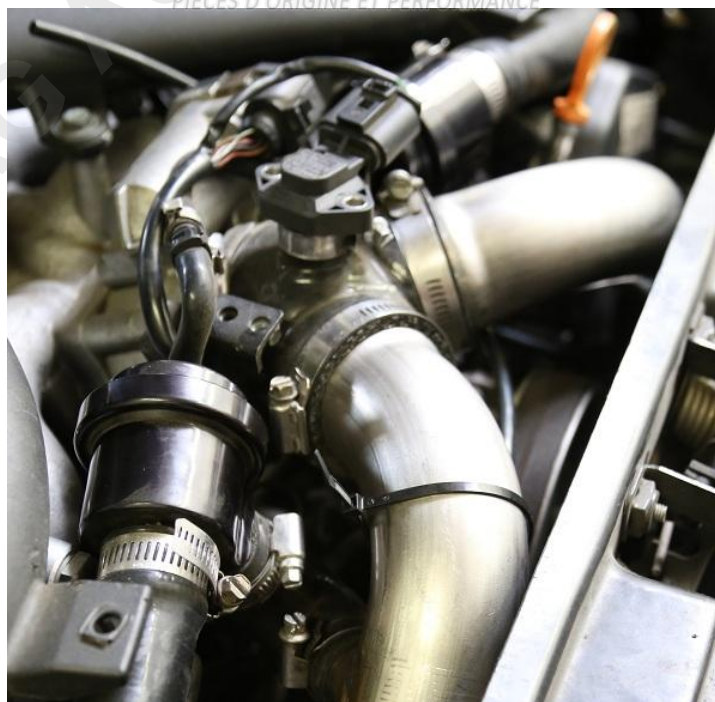
Install the new bi-pipes into the vehicle in the same way you removed the OEM bi-pipes. On the driverside, you must ensure the bi-pipe fully rests against the timing belt cover so as to avoid contact with the fan blades. Before tightening the clamps for the driver side bi-pipe, pull the upper intercooler hose and bottom of the bi-pipe together and “preload” the hose so that the natural position of the bi-pipe is to sit against the timing belt cover (under the round nub) once it is fully tightened down. Please see the below picture.

If you cannot secure the bi-pipe against the timing belt cover with the hose position, please use the provided heavy duty zipties to secure the bi-pipe away from the fan blades. There is a metal coolant return line line behind the bi-pipe down near the intercooler hose that can be used as an anchor point, and you can also trim a small amount of material from the fan blades with tin snips. However, with proper installation, it is not necessary to trim the fan blades.



**Driver side Bi-Pipe Installed**

Make sure you have your 90 degree diverter valve hoses installed on the new bi-pipes, and then clamp the bi-pipe securely at the throttle body boot once it is clamped at the intercooler hose. As always, make sure the clamping surfaces of the bi-pipe are 100% clean of any oils or residue, as well as being full seated into your throttle body boot. The passenger side pipe installs in the same fashion as the driver side but there is no worry of clearing fan blades.



**034Motorsport 2.7T Bi-Pipes Installed**

You're done! Visually check for leaks or if possible, pressure test the vehicle.