



# CSP PRODUCTS

## VW BUS 1980 - 1991



## CSP PRODUCTS PYTHON EXHAUST SYSTEM BUS FROM '80-'90 W/ TYPE 4 OR 1900 WBX



251 254 042

Inspired by the great success of our CSP Python exhaust system for Type 1 engines we made the decision to develop a Python exhaust for Buses built between 1980 and 1990 with Type 4 or 1900 cc WBX engines. As a member of our Python exhaust family it follows the same philosophy but features some construction characteristics especially adapted for the Type 4 engine.

It features equal length tubes and a merged four tube design that takes into account the firing

order, leading to a large collector. Internally the collector features an internal deflector shaped like a pyramid for optimal flow and maximum gas velocity, which improve the torque curve all the way. The special design of the header is the result of many dyno sessions and tests involving the red drag race Beetle of Thomas Kemp. To match the exhaust to the individual characteristics of every motor we offer three different conical collector inserts for ideal adjustment. These inserts purposely reduce the inner diameter of the collector.

Because of the moveable header pipes, the system can be easily matched even to stroker engines. The stainless steel absorption silencer, specially manufactured for CSP Products, provides the system with a distinctive, sporting sound; it additionally offers an unobstructed path for the exhaust gases to the atmosphere. There are also no clearance problems with the right rear wheel because of the clever construction. Moreover there are no ground clearance problems. To ideally match your engine, we offer two outer diameters:

42 mm and 45 mm, We recommend the use of stock heat exchangers for engines with less than 140 hp. If your motor is more powerful please use our CSP Products header pipes.

A comparison test in the British magazine „Volksworld“ (issue 12/2011) showed us that it was

worth the effort. The CSP products Python exhaust came out on top against four renowned competitors.

Included in the kit are the following parts: stainless steel header, polished stainless steel silencer, seals, bracket and hardware. Also included are detailed instructions in English and German.

CSP Python system Bus '80-'90 w/ 2 liter Type 4 engine or 1,9 liter WBX (engine code DF or CG), 42 mm

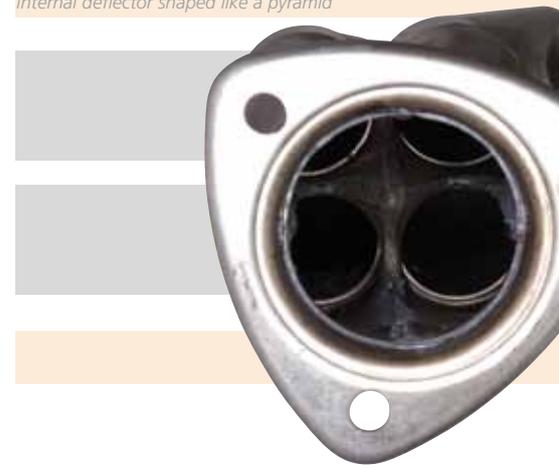
251 254 042

CSP Python system Bus '80-'90 w/ 2 liter Type 4 engine or 1,9 liter WBX (engine code DF or CG), 45 mm

251 254 045



*internal deflector shaped like a pyramid*



## CSP PRODUCTS HEADER TUBES

You can use our CSP Products Python exhaust system for Type 4-powered '80-'81 Buses either with stock heat exchangers or with our own CSP Products stainless steel header tubes. They feature the well-known CSP products quality, thick flanges and screw-on exhaust stacks made out of steel. We offer them with the early oval and the later rectangular exhaust outlets, respectively

matching cylinder heads until '78 and from '79 & later. The exhaust stacks are also available separately. The CSP Products header tubes are available with two outer diameters, therefore matching the CSP Products Python exhaust system.

The CSP Products header pipes come by pairs and the set includes all necessary metric hardware and seals.

CSP header tubes, pair Bus '80-'81 w/ Type 4 engine until '78, 42 mm

257 254 042E

CSP header tubes, pair Bus '80-'81 w/ Type 4 engine from '79 & later, 42 mm

257 254 042L

CSP header tubes, pair Bus '80-'81 w/ Type 4 engine until '78, 45 mm

257 254 045E

CSP header tubes, pair Bus '80-'81 w/ Type 4 engine from '79 & later, 45 mm

257 254 045L



exhaust stack until '78

exhaust stack from '79



## CSP PRODUCTS QUICK SHIFT KIT



711 149 212

Buses built between '80 and '91 have many advantages over their ancestors. But there is one thing that hasn't changed: Shifting gears is like stirring a stockpot. The CSP Products quick shift

kit makes gear changes a lot more precise and reduces the shift travel by about 25 percent. Included in the kit is everything needed for the installation.

CSP quick shift kit, ø 12 mm gear lever

711 149 212

CSP quick shift kit, ø 14 mm gear lever

711 149 214