Volkswagen Cabriolet Fuel Injector Guide

K-Jetronic Injectors ~ 1979-1983						
Part	Part Number	Image	Engine(s)	Air Shrouded?		
Fuel injector	VW #049133551A Bosch #0437502023		1.6L EJ 1.7L EN			
Upper injector seal	034133557E		1.8L DX 1.8L JH	No		
Injector holder (M24x1.5)	063133555		1.8L JJ 1.8L KT			
K-Jetronic Injector						
Part	Part Number	Image	Engine(s)	Air Shrouded?		
Fuel injector	VW #049133551A Bosch #0437502023	30 6-4 6-4-35 20 205 H 3:S				
Upper injector seal	034133557E		1.8L DX 1.8L JH			
Injector holder (M22x1.5)	063133555A		1.8L JJ 1.8L KT	Yes		
Injector holder seal	N0138443	0				
K-Jetronic Injectors ~ 1985 onward						
Part	Part Number	Image	Engine(s)	Air Shrouded?		
Fuel injector	VW #026133551 Bosch #0437502045		1.8L DX* 1.8L JH 1.8L JJ 1.8L KT* (*up to VIN G-24000)			
Fuel injector	VW #035133551F Bosch #0437502043		1.8L DX 1.8L KT (from VIN G-24001)			
Upper injector seal	034133557E	٥		Yes		
Lower injector seal	035133557A	0				
Injector holder (M22x1.5)	034133555A		1.8L DX 1.8L JH 1.8L JJ			
Injector insert	035133554		1.8L KT			
Injector insert seal	035133557	0				

K-Jetronic Injector Notes

Injectors can supposedly be swapped between the different K-Jet years; you'll simply need the corresponding parts (holders, seals, etc.). The DX and KT engines in Europe began using KE-Jet injectors at the tail end of 1986 production; these injectors use an M10x1 thread connection (as opposed to K-Jet's M12x1.5 thread), which require the correct corresponding fuel lines.

If your engine uses non-hatted injectors and you received hatted injectors, simply pull the "hats" (with their O-rings) off. <u>Click here</u> to see how to remove them.

For ease of installing new Viton O-rings onto hatted injectors, <u>remove the guts of a Sharpie</u> <u>pen</u> as shown at right.	Sharpie, Free 100
To easily and safely remove K-Jet injectors, it is wise to purchase Schley injector tool #83400 (or fabricate one yourself; this tool is now out of production).	Carl To

Digifant Injectors	~ 1990-1993		
Part	Part Number	Image	Engine(s)
Fuel injector	VW/Audi #037906031P or #037906031R (supersedes original #037906031C)	Mar Parts	
Injector holder (M22x1.5)	037133555A		2Н
Upper & lower injector seals	035906149A (seal) 030198031 (seal kit)	0	
Retaining clip	037133047		

Digifant Injector Notes ~ Part 1

The VW part number for the original injector is 037906031C; the Bosch part number for this injector **series** is 0280150902 (multiple injector styles use this Bosch number). This poses an interesting, if not annoying, problem: It was recently discovered, thanks to Cabriolet-owner Daryl's inquiry, that the "C" injector used in the 2H engine has two different types shown below.

Type 1:



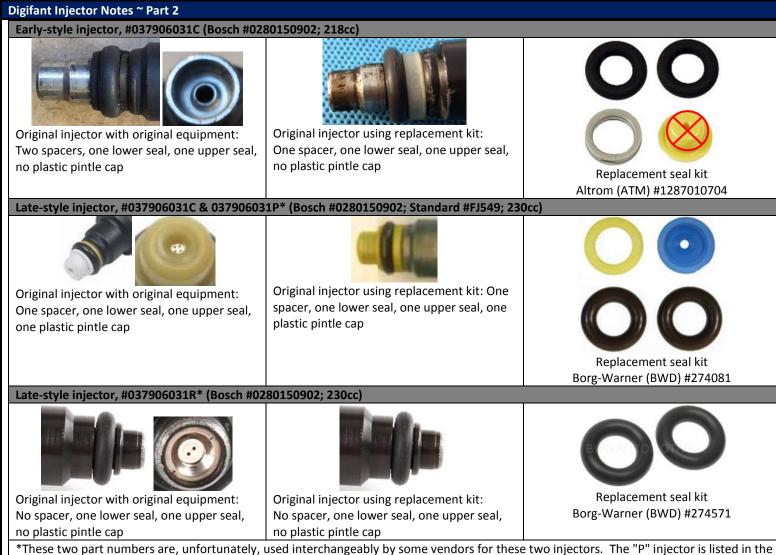
Type 2:



This injector originally came with one lower O-ring sandwiched between two spacers. It has one large nozzle hole and does not use a plastic pintle cap.

This injector, when pulled out of the engine, will look like the image on the left: one spacer, one lower O-ring, and a plastic pintle cap. When the preceding are removed, the injector pintle will look like the images on the right. It has four small nozzle holes.

There are two injector seal kits on the mass market. The most common kit, which stores sell as a direct replacement for all Digifant injectors, contains 3 O-rings and a gray spacer; this kit will work with the "type 1" injector, but it will **not** work with the "type 2" injector above. Which kit you need depends on which injector you have. Please refer to the notes on the next page for further details.



*These two part numbers are, unfortunately, used interchangeably by some vendors for these two injectors. The "P" injector is listed in the official Volkswagen parts catalog for the 2H engine as the direct replacement for the "C" injector, and is the recommended replacement. The "R" injector is listed by Volkswagen dealers as an equivalent replacement for both "C" and "P" injectors and should work in your 2H without issue.