

# SUPERTEC PERFORMANCE

445 Golden Road, Fallbrook, CA, 92028

Ph: 760-728-3062 fax: 760-728-3063

Email: [supertec1@earthlink.net](mailto:supertec1@earthlink.net)

[www.supertecperformance.com](http://www.supertecperformance.com)



## Price list as of 6/2021

Prices listed are subject to change without notice.

Additional dealer pricing is available

RSR plug wire holders



Set of 5 (single plug application, gold or silver)	sup-111-5 G or S	\$ 45/set
Set of 9 (twin plug application, gold or Silver)	sup-111-9 G or S	\$ 72/set
	6 sets	WD 54 @ 6.25 ea

RSR plug connector holder



Set of 6 (lower plug connector holder for twin plug)	sup-106	\$ 54/set
6 sets (wholesale distributor)	WD sup-106/36	\$ 216.00
12 sets (wholesale distributor)	WD sup-106/ 72	\$ 325.00

MFI fuel line supports



916 110 330 00	sup-108 4 per set	\$ 60/set
		WD 12@ 9.35ea

High Lift valve springs (Aasco)	sup-210 12/set	\$ 418.00
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Titanium valve spring retainers	sup-102 12/set	\$ 230.00
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Aasco spring perches		\$ 105.00
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Supertec head stud kit	sup-hsk-1 24/set	\$ 685/set
24 studs, 24 washers, 24 nuts, thread lube and Loctite		

906 Nylon fuel line 6/set	sup-117w white	\$ 285/set
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935 Nylon fuel lines 6/set	sup-117b (black heat shield)	\$ 350/set
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Supertec MFI cold start device Kit	sup-150	\$ 375.00
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Supertec Power Pulley kit	sup-161 small (7500+ rpm) 105 mm	\$ 165.00
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Supertec Crank Pulley kit	sup-162 standard early 117 mm	\$ 125.00
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MFI butterfly shafts	sup-293 1969 only	each \$ 40.00
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	sup-294 1970-71	each \$ 40.00
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MFI bell crank	sup-301 1969-73	\$ 55.00
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Carburetor mounting	sup-282 K-nut and washers (8 x 10mm)	\$ 46.00
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High butterfly stacks (polished, red or black powder coat) set of 6 Sup-181		\$ 850/set
906 cooling tin (special tin for Supertec 906 cylinders)sup-178 4 ends, 4 middle and 8 mounting "T"		\$ 106.00
MFI cam seal kit (49mm cam tower seal for MFI drive)sup-190		\$ 55.00
MFI pump sealing kit (isolate pump from engine oil) sup-195 (with gold breather)		\$ 155.00
MFI pump sealing kit (isolate pump from engine oil) sup-196 (with RSR breather)		\$ 195.00
2mm differential shims	sup-915 WD 10@ 32/ea	\$ 45.00
Plug wire sets	sup-ki-A	\$ 185.00
Twin plug wire sets	sup-ki-a/b	\$ 360.00
Connector for distributor (green wire connector)	sup-6060	\$ 7.50
Distributor connector tab	Sup-6111	\$ 6.90
MFI link rod set (4 butterfly rods w/ends)	sup-201	\$ 88.00
MFI Link rods for cross bar (4 steel rods w/ends)	sup-204	\$ 112.00
Sump Cover (finned, cast aluminum)	sup-120	\$ 78.00
Tensioner arms (exchange) sold as a pair	sup-218	\$ 230.00
Fan Center & pulley half kit. (center, pulley half, 6 stainless bolts and 6 nuts)	sup-228	\$ 250.00
Supertec Case sealing Kit Includes: ThreeBond 1184 ThreeBond 1211 LocTite 574 Hysol 9340 Curil T Green Viton case through bolt o-rings Dow 55 o-ring lubricant (small packet)	sup-csk 001	\$ 120.00

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MFI throttle shaft spring bushing 72-73	sup-230	\$ 8.00 /ea
911 Engine case Pressure relief valve update kit (2 valves, 2 caps, two springs and spring guide)	sup-240	\$ 60.00
RSR style light weight flywheel	6 bolt 65-77	sup-266 \$ 275.00
	9 bolt 78-89	sup-269 \$ 335.00
MFI RSR style pump breather (bolt on red cap)	sup-280	\$ 155.00
911 Rocker rebuild service (exchange \$ 35/ea core) (Surface contact pad DU bushing, Cryo treatment, form threads & dry film contact pad)	sup-250	\$ 480.00
Cylinder baffle springs 901 106 339 01 (4/ engine)	sup-324	\$ 25.00
Cylinder baffle springs 930 106 228 00 (6/ engine)	sup-326	\$ 42.00
RSR MFI pump cover	sup-285	\$ 695.00
69-71 MFI butterfly screws (set of 12)	sup-291	\$ 48.00
73-81 MFI butterfly screws (set of 12)	sup-292	\$ 48.00
MFI pump gasket set (After market)	sup-010	\$ 210.00
Number 8 main bearing leak repair kit	sup-lrk-001	\$ 250.00
64-67 2.0 Intermediate shaft shim kit (6,8,10,12,15,20)	sup-292	\$ 79.00
Weber carburetor restoration		\$ 2,280.00
MFI throttle body restoration		start @ \$ 2,150.00
Twin Plug distributors		
Marelli 3.0) counter clockwise rotation requires a 930 102 115 02 crank gear	sup-36030-m	\$ 2,180.00
(Bosch 3.0) counter clockwise rotation requires a 930 102 115 02 crank gear	sup-36030-b	\$ 2,180.00
Custom for early 911 2.0, 2.2 Marelli or Bosch cap		start at \$ 2,350.00



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## **SUPERTEC PERFORMANCE**

**RSR plug wire holders (available in gold or silver)**

**\$45 / set of 5 round grommets**

**\$72 /set of 9 twin plug 3 oval 6 round**



**RSR plug connector holders \$ 54/set of 6**





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**SUPERTEC PERFORMANCE**

### **Supertec sump cover**



**Install gaskets with gasket sealant.**

**For engines with a removable sump screen use two gaskets, one on each side of the screen.**

**For engine with Carrera style pumps (screen permanently attached) use one gasket.**

**Don't over tighten the drain plug. Torque to 20 ft/lb or (27 N-m).**

**6 mm nuts torque to 8 ft/lb or (10.8 N-m)**

**Light hold thread locker (blue Loctite) can be used for extra security.**

# SUPERTEC CASE SEALING KIT

sup-csk 001



## **Case sealing suggestions :**

**Outer case halves perimeter : ThreeBond 1184**

**Bearing web surfaces: Loctite 574**

**#8 Bearing O-Ring: Threebond 1211**

**Case Thru Bolts: Dow Corning 55 on Green Viton O-Rings**

**Flywheel Seal: dry**

**Front pulley Seal: dry**

**Intermediate Shaft Cover to Case: o-ring Dow 55, gasket style 574**

**Oil Breather Cover to Case: Loctite 574**

**Cylinders to Case: Curil T**

**Cam Towers to Cylinder Heads: Threebond 1184**

**Cam Chain Housings to Case: gaskets Loctite 574**

**Cam Chain Housings to Cam Towers: gasket Loctite 574**

**Cam Chain Housing Cover to Cam Chain Housing: Gasket Loctite574**

**Gaskets: Thin coat of Loctite 574**

**When in doubt call or email.**



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## Supertec Power Pulley

Sup-161 105 mm includes pin & bolt



## Supertec Crank Pulley

Sup-162 117 mm includes pin & bolt





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## SUPERTEC PERFORMANCE

### Mechanical injection link rods

Anodized aluminum rods with steel rod ends  
Set of four \$ 88.00

sup-201





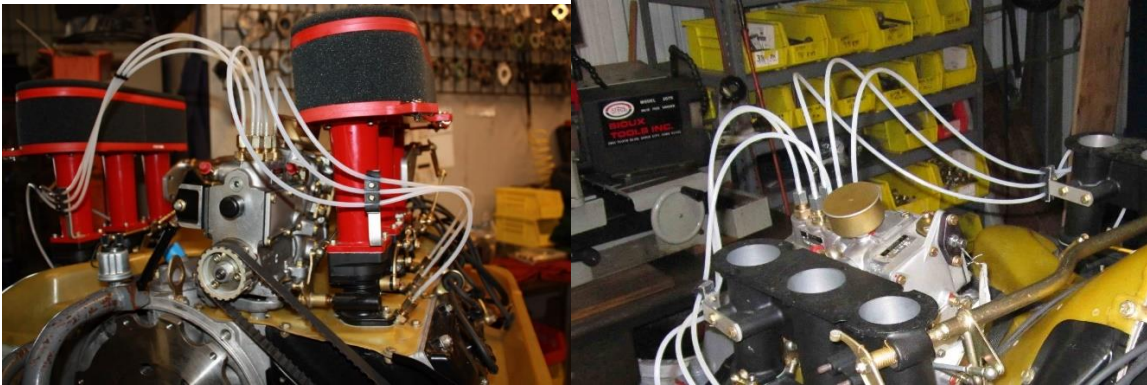


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### **SET OF 6 CUSTOM MADE MFI FUEL LINES.**

These are fuel lines as found on 906, 910, RSR 908 and many other racing Porsche engines. They are made from US made Nylon tubing that has a burst pressure of 1100lb and an operating pressure of 900 lb @ 400 degrees F.

Also available with black heat coating for 934/935 applications. Top quality. Quantity discounts for multiple sets.





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## **SUPERTEC PERFORMANCE**



**MFI cam seal kit for 49mm cam towers & power steering pump removal 964-993**

**Part# sup-190**

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**Tensioner idler arms left and right sold as a set:  
\$ 230.00 exchange **Core charge applied at \$ 25.00 ea.****





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## **SUPERTEC PERFORMANCE**

### **Supertec Performance Cylinder Head Stud Kit**

**SUP-HSK-1**

these cylinder head studs are an innovative design that is unique compared to anything else on the market today. The kit includes 24 studs, washers and head nuts. The polished studs have rolled threads; the case end is slightly longer, permitting it to thread deeper into the case, and the head end is fine threaded for smoother and more consistent torque. The nuts are 12-point with a serrated flange and the washers are hardened ground.

Supertec chose an alloy that is race-proven and impervious to corrosion. They spent two years to design and develop this product until the desired specs were achieved. These studs are currently being used in everything from 700hp+ race engines to two-liter production street engines. Until now, these studs have been one of the best kept secrets in the high performance Porsche world. Now they are available to you and at a reasonable price too! Best of all, they are **GUARANTEED for LIFE!** (Any reported failures will be subject to analysis by Supertec Performance.)

Fits all 911 based air-cooled engines from 1964 to 1998. This includes 3.8 RSR, 3.6 Carrera, 930 Turbo, 911 T, E, S, SC, 3.2 Carrera, and even 914-6.

### **Supertec Performance Cylinder Head Stud Kit**

**SUP-HSK-2**

**GT3 and 996 Twin Turbo or special application with long rods.**

*The kit includes 24 studs, washers and head nuts*



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## **Supertec twin plug distributors**



sup-36030-m (Marelli 3.0) counter clockwise rotation requires a 930 102 115 02 crank gear

\$ 2,180.00

sup-36030-b (Bosch 3.0) counter clockwise rotation requires a 930 102 115 02 crank gear

\$ 2,180.00

Custom distributor for early 911 2.0, 2.2 Marelli or Bosch cap start at \$ 2,350.00

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## SUPERTEC PERFORMANCE

**Enrichment device      sup-150                      \$ 375.00**  
Lever mechanism  
Cable end, Ball end (threaded)  
Clamp mount, Cable, Handle



### **Cold start instruction for use with Supertec enrichment device.**

With a cold engine:

Pull up cold start lever

Push throttle to the floor

Pull up hand throttle

With pedal to the floor, crank the engine for 4 to 5 seconds.

Stop cranking

Release pedal and crank starter. Engine should start.

Push the enrichment device down until engine starts to run cleanly.

Adjust hand throttle for 2000 rpm. +or- 200

Run for 2-3 minutes and you're ready to go.

Push enrichment device to full lean.

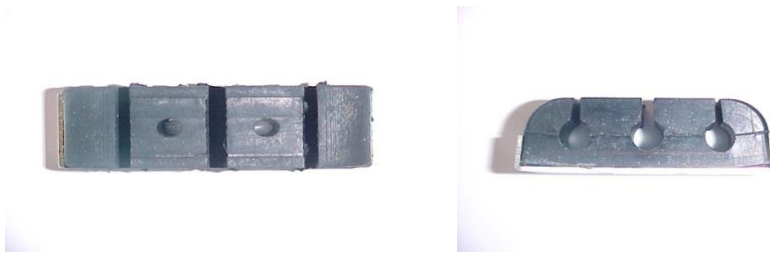
When the engine is hot, it should start with half throttle.



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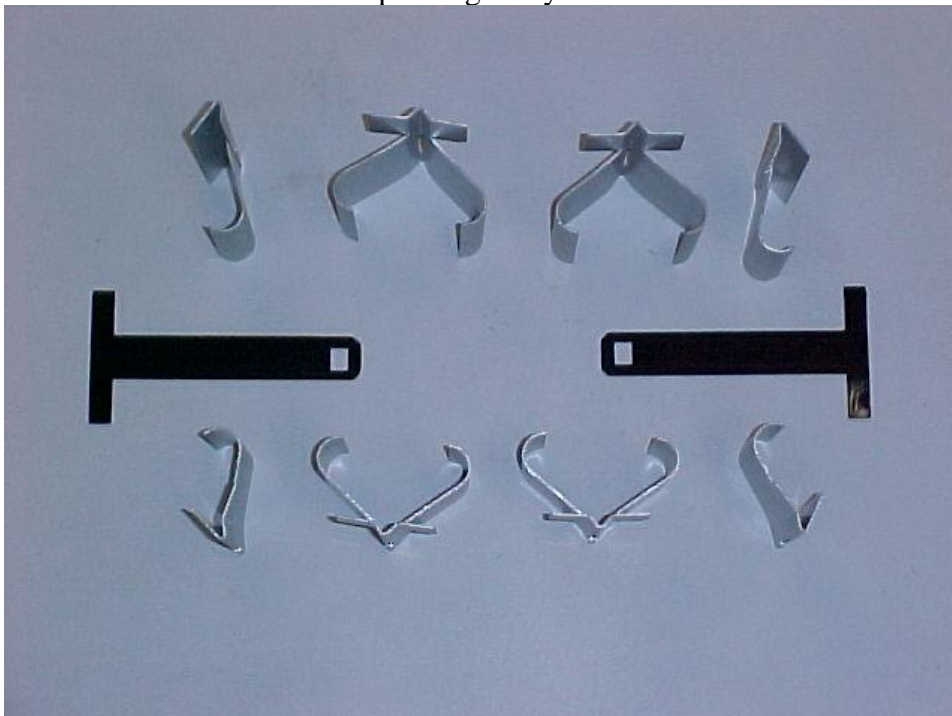


## 911 MFI FUEL LINE SUPPORTS SET of 4 sup-108



## 906 Cylinder Cooling Tin

You are looking at a new item never before seen in the Porsche engine building world. This new style cylinder tin was designed for increased flow and enhanced cooling for high performance 911 engines. It was designed specifically for our 906/ 911R cylinders and has proven to deliver far superior cooling. At 6000 rpm this modification is a waste of your hard-earned money but if you plan to venture toward the 8000 rpm mark and above these are for you. They are hand made in the US to the highest standards. The air deflectors are made of aluminum and the "T" holders are steel. They will fit all Porsche cylinders that have round fins. This means 2.0-2.7 and most 3.0 and 3.2 cylinders. Don't forget to check out our new 906/911R 81mm Nikasil cylinders. The shape of things past. We will need to know your engine size when ordering this product. We have two different size "T" brackets depending on cylinder size.





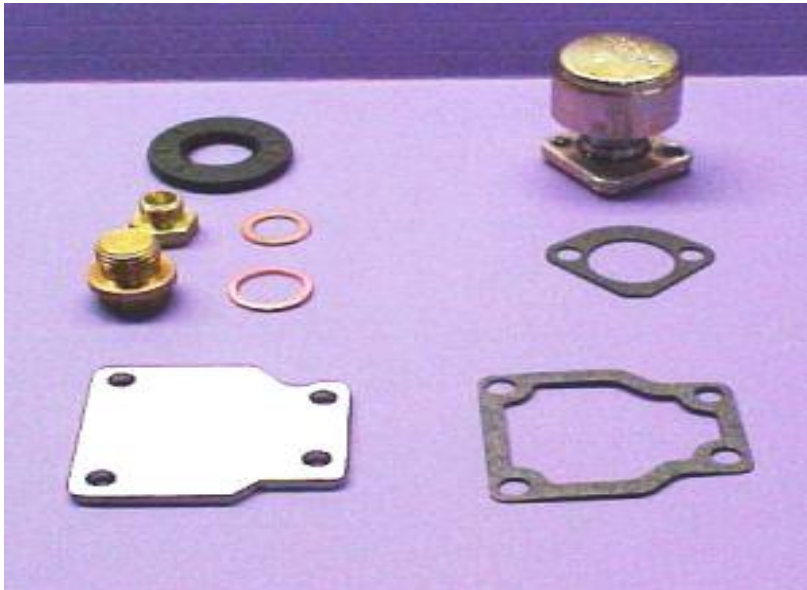
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## Isolation kit for MFI pump.

**SUP -195**

Separate pump from hot engine oil by sealing MFI pump



**sup-280 RSR STYLE BREATHER**





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## SUPERTEC PERFORMANCE

Cylinder baffle springs 901 106 339 01 (4/ engine)  
Cylinder baffle springs 930 106 228 00 (6/ engine)

sup-324  
sup-326





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## **MFI CROSS BAR LINK ROD SET      SUP-204**

**Kit includes: bell crank to cross bar link  
MFI pump to cross bar link  
Two cross bar to throttle housing links**

**Two sets available 69-71 E, S  
72-76 T, E, S, RS**





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## Number 8 Main Bearing seal kit sup-lrk-001



Number 8 Main Bearing seal kit

The repair sleeve is designed to press fit on the outside of the # 8 main bearing so the interference fit should be about .0015- .0020 inches.

Clean case and bearing as well as possible. Use a small wire brush (similar to a tooth brush) and rinse with lacquer thinner or aerosol brake cleaner. Use compressed air to ensure a dry and dust free surface.

Heat the repair (small) sleeve to 180 degrees F (+ or - 10 degrees). A butane torch or hot water will suffice.

Slide the sealing sleeve (smaller of the two) onto the snout of the # 8 bearing (chamfer side towards the case) until it is flush with the front edge of the bearing leaving room for the install the epoxy mixture. If it doesn't quite go as far as flush with the end it's ok. The pressing mechanism should still work.

Mix between 4 and 5 ml of epoxy in the red container (1) and set it aside.

Take the bolt and washer supplied in the kit and install them in the pulley. Lube the bolt end with thread lubricant supplied in the kit (2).

Take the installation sleeve and install it on the repair sleeve using the recessed end. Take the syringe supplied in the kit and fill it with you epoxy mixture. Apply it liberally around the bearing as close to the case as possible. If you use too much you can wipe the excess off after the sleeve installation is complete.

Using the pulley, bolt and washer assembly, tighten the bolt until the pulley makes contact with the installation sleeve.

At this point, use a 19mm socket and wrench to press the sleeve all the way against the case.

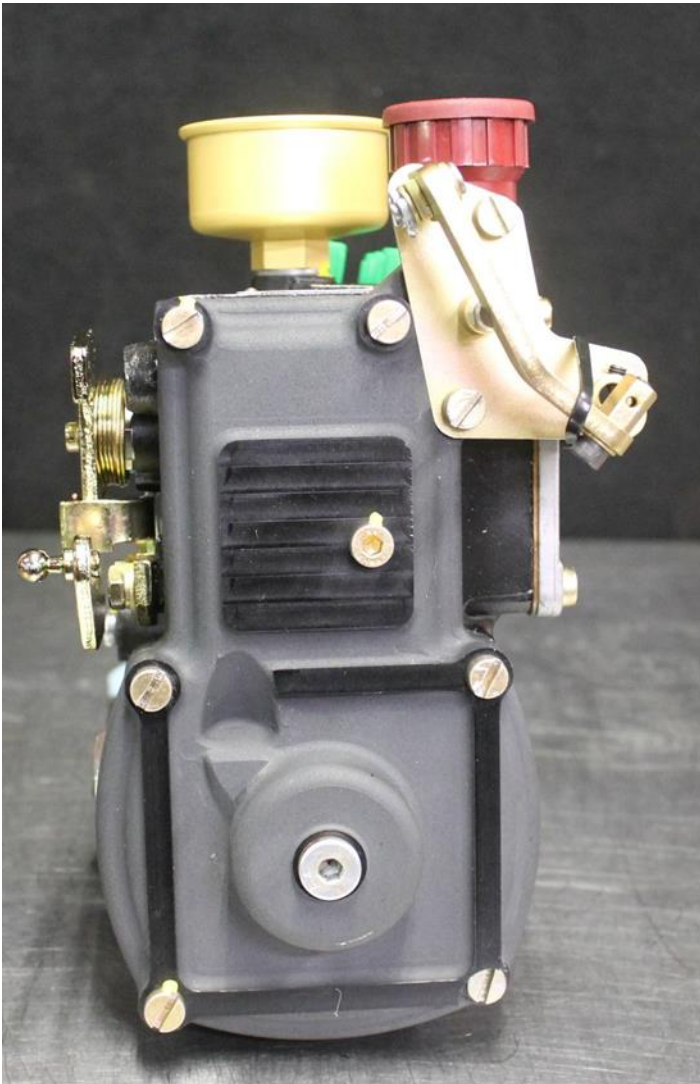
Let dry for 12hrs.

Remove the crank pulley and installation sleeve and reinstall the pulley using your original bolt. Remember to reinstall the locator pin before the final retorquer.



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## **Bosch RSR Style MFI pump cover sup-285**



**This pump has the RSR breather and Supertec enrichment device.**

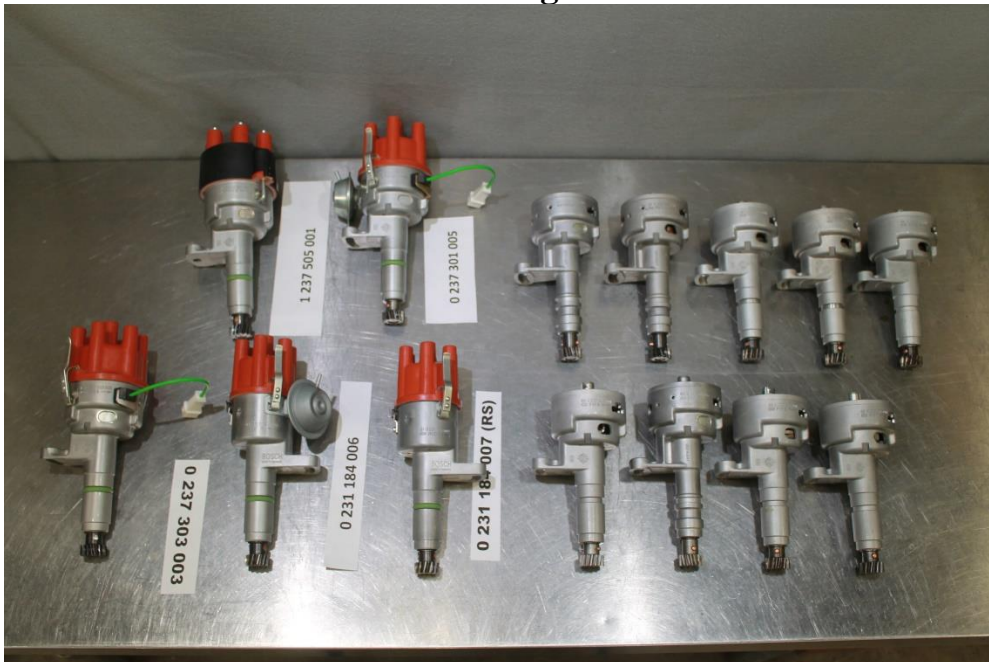


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### Throttle body restoration



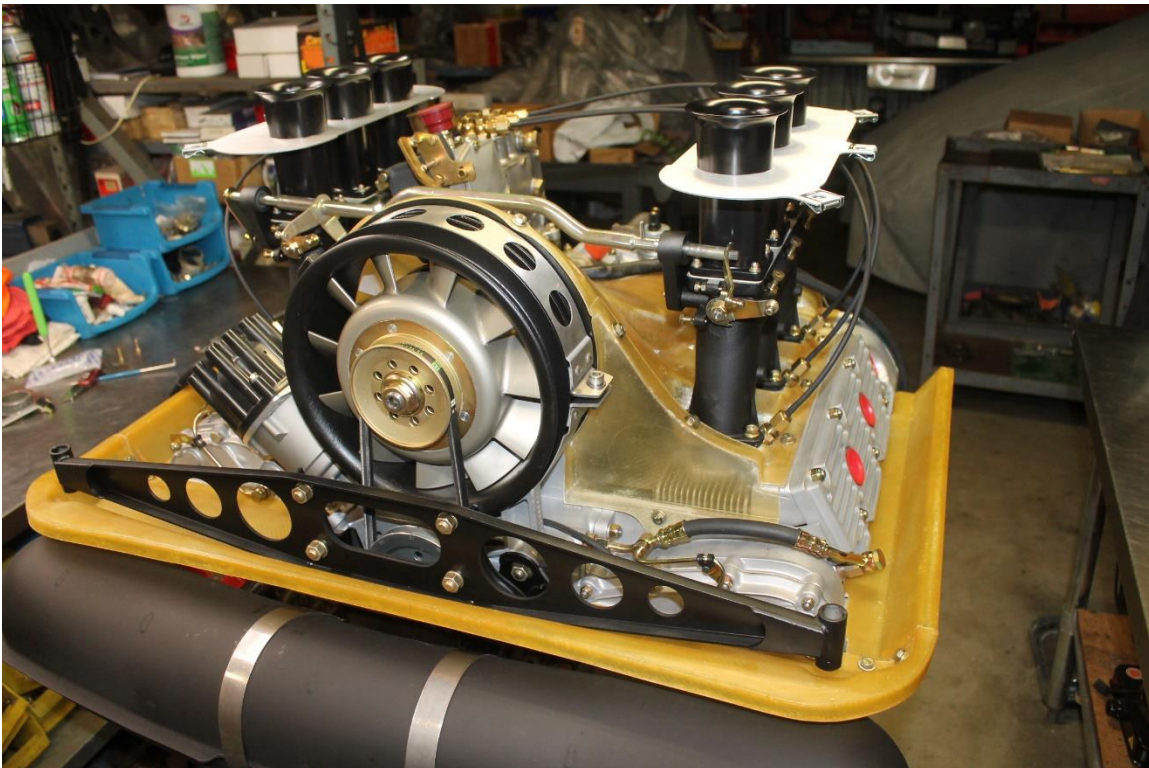
### Distributor rebuilds and recurving





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## Fan and housing restoration





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## Carburetor restoration

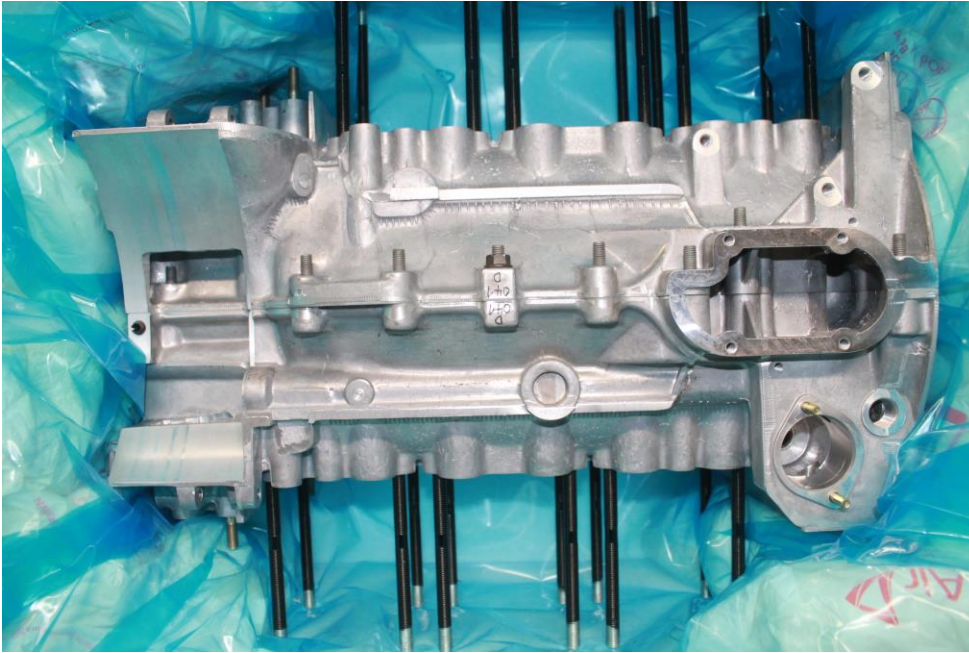




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New old stock factory Porsche engine cases

993/964



930 /Carrera

