#  <br> 1973 



## RS

## 1973-2013: 40 years of RS

## Introduction to the "LEICHTBAU" filosofy.

In general, any car lover will, someday, arrive to a crossroad. A terribly complicated place. The innocent will face a radical fork. A path to the left, and another path to the right, altough parallell (since they will never find each other). And these two paths are so opposite that they won't give him any chance of ever cut short wavering between the two. Those who attempt to do so will fail. On the road on the left
is the path to the enrichment of the vehicle. It is the evolution of techniques and products serving four wheels. Are new technologies, electronics, sensors, comfort. The evolution, the future of the industry to serve man. Nowadays more and more automobile willingly accepts the optional.
This is because technology increasingly provides the adaptation of products to essential accessories. The days when an "air conditioning" was an artifact of the condition of the car category (only the top of the range would possess it) are gone. Today is a "banal triviality." The password to enter this path on the left is therefore only one: EQUIPMENT. Because a car can be designed to be enriched with the good things life gives us. And also note that I am no longer talking about the cruise control or bi-xenon headlamps. Nothing of the kind... Since we are in 2009 I'm talking about things like the latest Lane Detour Warning (LDW), the ABL (Active Bending Lights), IDIS (Intelligent Driver Information System), the anti-submarining protection'"' ventilated seats with massage, the Blind Spot Information System (BLIS), the automatic anti-glare rearview mirror with compass... And so on... I think you get the idea.
This is the path preferred by the majority. It is the way of comfort, convenience. It is the way of refinement of detail, show-off. It is the fury of serving the gadget lover of the automobile as an object of worship.
Well ... forget everything, and I mean everything said so far. Because that is not our way. The road on the left isn't the one we'll follow. We will go for another. On the right side. By the road where only one obsession exists: the total lack of "accessory" equipment to the vehicle. The harder and more radical way. Here we happily "despise" the motorist and his comfort. All the management philosophy of weight loss as one single purpose: the performance of the vehicle itself: it is now our keyword.
I proposed a very basic reflection, but one that, perhaps, most of us never did. We look for a few moments in the word "ACCESSORIES". As it is easy to see, accessory will be all that is not essential - in this case, of course, to the car. But if not essential, why the hell do we care about the accessories? I know why. For two reasons: laziness and selfishness (the dispensing of the benefit of the car on our behalf). Is that all car accessories are usually created to make life easier for the driver: from navigation (GPS) to vehicle control (PASM, PSM, and similar). In our path that we follow, the word "accessory" it is therefore absolutely PROHIBITED.
Because accessory inevitably means the introduction of weight. It is impossible to introduce an enhancement in the car without compromising its relation with weight. And what does that mean? Basic, of course! Weight means obstacle to locomotion. That is to say that what is gained for the benefit for the driver, is lost in harm of the car.
Ferdinand Porsche always warned everybody who worked with him not to complicate engineering. The easiest and poorest way to gain power is to cut the weight of the car. Much more important than power itself, is its relation with weight (the weight/power factor). It is the most basic rule for a race car. Also because we don't need to be Einstein to realize that its much easier to stop a car with a fly in it, than with an elephant. That is our motto. It is the motto of all of us who chose the path on the right. The lighter a vehicle is, less effort will be required to the engine to move him. And that is why that for us, the accessories are luxuries that do not interest us. Worse, the accessories are things we loathe. They are insignificant things that will disrupt what we're completely focused on: the performance and vehicle speed.Hardcore.Hardcore. Hardcore. Once again this concept so dear to our philosophy of living a Porsche.
It costs me a lot to understand those Porsche owners who do not think so. And they are getting more and more, as each day passes. Of course the blame is of the brand itself, because at some stage in its life, it also had to go down the other way. Porsche AG is currently undertaking an ambidextrous. It does the left and right types of cars, although these are each time less and less. For them, the "porschistes" of the left path, I would have some advice: Aston Martin, Jaguar, Maserati. But ... unfortunately its not like that. Increasingly, the man, even the "Porsche" lovers realized that they can be demanding. Why twirl your neck if you can have a TFT screen with the image of the rear of the car on the dashboard. Why worry with parking. Let the car whistle!...
Proudly, we follow this path, even if we are scarce. Of course we are called radicals. Which is true. It is not normal to want to sweat like a pig, just to not have to bear the weight of an air conditioning. Or having to roll down your window by hand (retro style 1800) only to not have to bear the weight of an engine lift the glass. There is nothing "cool" to ask a girl to give the crank to raise a glass. That definitely won't impress her... Neither is it normal to get back aches just because you got some banks without reinforcement, or ruin your ears
because you toss the soundproofing of the car through the window. Goodbye mats. Goodbye carpet. Goodbye air bags. Goodbye weight. Experience the lightness. Crazy? Fools? Stupid? Retrograde? Yes, yes please. Thank you. We, however, prefer to call each other something else: "Porschistes"! Pure and tough in essence. And with great pride. Because our cars are designed in this spirit. The spirit of Ferdinand and Ferry Porsche. Our cars are designed to be the fastest. They are designed to get there first. Never in a humiliating second. A Porsche is synonymous of car racing. So it is not interested in comfort. Our comfort is to get ahead. Not to be seen. It's just ... being the best. And it is imperative to be light: "Lightweight" as well describe the English. LEICHTBAU.
That said, I present you the RS 73. Probably the best Porsche ever.


## Gesamtsieger 24 Stunden Daytona

1. Porsche Carrera RS 2806 ccm
2. Ferrari GTB $4 \quad 4390$ cm
3. Chevrolet Corvette 7443 cm
4. Porsche 911S 2466 cm


FUHRMANN'S VIGIL

## A vigilia de Fuhrmann

## 1972.

Ferry Porsche managed to get Ernst Fuhrmann as the technical director and "Chairman" of the Executive Committee of the Porsche KG. Fuhrmann will be the first CEO of Porsche AG. Austrian by birth, will later be naturalized as German. Fuhrman will arrive at Porsche in Gmund, precisely in the year they begin to study the construction of the first prototype of the 356. Engineer of great feedback, it belongs to him the development of engines which were known by his name, used in the 356 Carrera and 550 Spyder. It will be his too, the idea of replacing the 911 by a car with a front mounted V8 engine. He even studied the end of production of 911.

Above all, as a Porsche lover, Fuhrmann was delirious with races. More than that... Much more than that. Both Ernst and his wife, Freida, were Porsche racing devotees, just like a religion. Each time a Porsche factory car was running, whatever country the race would be, Ernst and Freida lit a candle, placed in the window of their living room house. This devotion was widely known and began to take some kind of a sinister shape. Indeed, like a "urban myth" people started to think that, whenever a Porsche racing car withdrew from a race by breakdown or accident, in that same moment the candle placed in Fuhrman living room would suddenly blow away.

True or not, what is certain is that when it comes to power at Porsche, big changes will happen in the Porsche racing department. The Porsche family was in economic restraint. At Fuhrmann was requested big savings and a very tight financial management. It was decided the end of the funding programs of prototype racing. Still, this measure was a heavy twist in the life of Porsche, since it already experienced great glories like the 917 program. At the same time Fuhrman entered at Porsche, the FISA ("Federation Internationale du Sport Automobile") decided to completely change the Regulations of the FIFA World Brands Championship, that from then on, it would only be raced by Touring cars, Grand Touring and Group 5 Prototype; these measures would be only be implemented in 1975 th.

## Photo: Fuhrmann, Kaes and Frau Leopold Schmid in Luzern, Switzerland 1951:



Photo: Fuhrmann:


## OUR FATHER WHO ARE IN WEISSACH...

On May 72, Fuhrmann decides to go and see "in loco" at the Hockenheimring, how the 911 S were running and almost collapsed there. What he went trough was humiliating and is going to leave him deeply depressed and troubled. What Fuhrmann went to see that day was Porsche 911's being folded by Ford Capris and BMW. Furious, he went looking for Peter Falk, Rolf Sprenger and Norbert Singer, the
latter known as "Mr. Motorsport. " Or Sir Weissach. It was him who was given the sporting future of the $911 .$.
Singer is considered a genius (forgotten like so many others). Since he entered Porsche with the task of solving the overheating problem of the gearboxs of the 917 (which he did brilliantly and led to successes so widely known) it will be his responsibility's the RSR, 934 , 935 , 956, 962 and GT1 sport programes. At Porsche, they have an internal knickname for these team leaders. They call them "Dad", because they are the project leaders. Singer was a sort of Weissach's mad scientist. It was the Father of all those cars - except for the Porsche 917 which had been Fathered by Helmut Flegl, in which team was Hans Mezger, Ferdinand Piech and the then newcomer Norbert Singer. Well, Singer was the greatest Father of them all. He was the Father, for example, of the 935/78 chassis 006 - which will be known only as "Moby Dick". And this car is going to have such a great influence over him that, some "conaisseurs" say, he tried to recreate it when developed the GT1.

It would be Wendelin Wiedeking that will stop Sienger. One day in Zuffenhausen, Wendelin will ask Singer why Weissach has requested money to develop a new prototype that year, when they had won Le Mans and the main American endurance events. Times were clearly other. In the 90 's, Wendelin was now fully focused on restructuring the company. The transformation in what is today's Porsche: an ambidextrous company, focused on producing cars for "regular customers" as for "Porschistes". In 1998, after the great victory at Le Mans, Wendelin will withdraw all the money that came from Singer in Weissach. That will be the end of Singer's in Porsche. They officially ruled the end of the racing program at. Porsche. Where did the money go? Well, think a little bit there ...... exactly. The Cayenne program. Singer is then retired from Porsche, but one day Cristophorus "slips" and publishes an amazing photo: Singer in the wind tunnel with the model of the Carrera GT...

Those who know me, know I struggle against the indifference that many important people in Porsche were voted. There were hundreds of great people who passed by Porsche and that today are remembered only by a handful of people who insist on not to forget them. Norbert Singer had a "thing" in his hand that was waving a finger at the front and back; it was his trademark. This finger stuck was adopted by fans of Singer as a secret handshake. A greeting used only by "Porschistes" radicals: those who know who was who. Those who are keen to do justice to the memory of people, may they be dead or still alive, as is the case of Singer.
Stefan Huewe and Greg Martin made a point of running the prototype of Champion Porsche with a small sticker on the nose of the car that had the face of Singer. Therefore, now I am also with my finger in the air and proud to be a member of his Fan Club.

Photo: Norbert Singer with one of their "children"


Foto: Norbert Singer during a lecture:


Photo: the surprising photograph that Christophorus published:


Photo: The Champion Porsche with the Norbert Singer decal right on the nose:


Photo: Norbert Singer "forever". The secret greeting of his followers:


## THE CRADLE OF RS

Back to Hockenheimring, alone in the pits was Porsche's intern and Singer's "protégé", named Wolfgang Berger that, seeing Fuhrmanncompletely disoriented by the failure of Porsche in races, told him: "The one to blame for this is Michael Kranefuss (sporting director at Ford) who had the idea to create a Rennsport group car that could evade the FIA rules in terms of weight. Basically what he did was to take out of the car all that was unnecessary, and just added a rear spoiler. The result is what you see."
Fuhrmann was impressed. He left the place thinking about it. The logic was in that philosophy (of weight reduction) that, in fact, was essence to the very philosophy of Porsche. After all, the solution has always been inside the house Porsche. It just hadn't been applied to the 911 yet.

The ball was then passed to Helmuth Bott, which in turn put Tillman Brodbeck against the wall. "Almost all the pilots who run in the 911 lost to their competitors in the turns. We studied the time they were doing on track, and we concluded that they lost time for the other while cornering"- told him. "Do whatever you want, but don't show up without a proper solution to this"
Brodbeck was very young back then (today is director of Porsche Exclusiv). He wandered around Weissach among the parts, desperate for an idea, but without success. He began to despair...
He then remembered his Fiat 850 Fastback GT, his second 850 , which came with a tiny bulge at the rear. A kind of lip...
Brodbeck then went to his old University, in seek of his old Professor of Aerodynamics, and asked him what he thought of that small bulge in the rear of his car, and which would have been the reason for Fiat to put it in the car. The Professor then looked carefully at it and hesitated... He ended up believing that it had more to do with the design than of aerodynamics!... Brodbeck, however, decided to risk it.

Furthermore, in 911, the essential of the bahaviour of the car is right at the rear of it. He "moved" to the wind tunnel at the University of Stuttgart (which was the Porsche's wind tunnel, KG) and was there for 5 all days. He took a metal sheet and was tying it around with
welding wire. For days, he added wire. The end result was a handcrafted spoiler, made of solder wire. So rough that his colleagues had a laugh making fun of him. Not intimidated, he took it to the test pilot and future Porsche factory driver, Günther Steckkönig, who, unknowingly, had the honor of being the first to test that appendix in a 911. And he was truly impressed with it. It works, he said... Filled of enthusiasm, Brodbeck took the "homemade spoiler" to the design studios of Tony Lapine and asked him to turn it into a piece of fiberglass.
Lapine is one of the most compelling figures of the history of Porsche. He's the one, as stated above, who was the "Father" of the "pig". Of his hands will born the famous "Ducktail" or "Burzel" in Germam. And because the Homologation rules for approval so imposed, the production model found himself "forced" to include this aerodynamic appendix.

## Photo: Ferry Porsche, Helmuth Bott and Peter Falk:



## Photo: Peter Falk:



Photo: The Fiat 850:


Fiat 850 Fastback Coupe


EMAT


Ohoto: Günther Steckkönig (in the middle):


Photo: The duck tail beeing studied:

" RACING IMPROVE THE BREED - "THE RETURN OF" THE HAMMER".

It has always been the motto of Porsche, and Fuhrmann strongly believed in it, as he believed another one: "Race wins on Sunday bring sales on Monday", which also has always been the motto at Porsche.

The new 911, more competitive than the S, would have to be able to be homologated in Group 4 and would have to be more aggressive than the competition, including the BMW 3.0 CSL and Mercedes 350 SL. Norbert Singer needed 500 cars for the approval of the new model. The new 911 would carry a "new" six-cylinder engine, now with 2681 cc and would resume the DNA of 911 R 1967 in terms of design.

For many years, the core people at Porsche had a "private name" to refer to their large engines.
Their best engines, their "bullet" or "armor" engines... Inside Porsche's factory, everybody knew very well what were the engines that might be capable of integrating this category and those others who would never get there.

These engines - the best ones... - were called, in private, as "hammers"... And the RS, was born to get a "hammer" engine.
Because of this, the best engine was really in there, inside the 911 RS hood... The $911 / 83$ engine was borrowed from the 2.4 S but was extended to 2687 cm 3 capacity, developing $210 \mathrm{bhp}(154 \mathrm{~kW}$ ) ( 911 Standard possessed 180 hp ) at 6300 rpm.$$

It's hard to believe that an engine can be extended, without changing much of the distance between the centers of the bore (the hole in the block where the cylinder moves the piston)...

The best explanation that I found, was given by Mark Wan; he said the biggest difficulty faced by Porsche engineers was how to squeeze more capacity but leaving the size of the engine unchanged. According to the initial calculation - although by then, Porsche had already developed a great potential for the original design - this block was expected to be increased to a maximum of only 2.7 liters. Anything larger than 2.7 liters would require a hole so large that the cylinder wall would become too thin to be reliable. As the 911 was designed with a view to GT endurance racing and it was always accepted that the philosophy of Porsche was reliability, it seemed that the Type 901 engine would never grow more than 2.7 liters.

However, a discovery was made during the creation of the Carrera RS 2.7... Nikasil introduced technology allowed the bore (the hole of the cylinder) to be increased from the original 2.0 -liter unit and 80 mm for more than 95 mm without compromising the thickness of the cylinder wall.

Since the 911 was created, the cylinder it used was called "Biral", which is basically a cylinder of cast iron coated with "fins" of aluminum around them, to provide the cooling. And why not, all done in aluminum? Because the Pistons were also cast in aluminum. And as you know, the contact between two aluminum surfaces always result in greater friction and wear than of contact between aluminum and iron. Thus an all-aluminum engine, without any special treatment, would always result in a completely unfeasible solution.

As the 911 cilynders were made with two layers of different materials in casting, the cylinder wall were inherently thicker than those of a cylinder of pure aluminum, although, indeed, it's very well possible that they could not provide superior mechanical strength.

Instead of the cylinder face in cast iron, the Nikasil treatment provided a layer of nickel-silicon carbide, usually by electrolytic deposition
to the inner surface of aluminum cylinders. Once the Nikasil layer generates less friction than of cast iron, both durability and performance would come out enhanced.
Moreover, this layer was only a few hundred millimeters thick, what allowed the hole of the cylinder to be expanded significantly. This amazing technological process of treatment of the cylinders had already been used by Porsche in the 917.

And this was just the beginning. In fact, the Nikasil came to give the 911 engine a second stage of life, allowing the holes could eventually be increased to 102 mm (thus reaching a capacity of 3746 cc ). The compression was unchanged ( $8.5: 1$ ), as also remained the same mechanical Bosch fuel injection. The same applies to the 5 speed gearbox (915). In regarding the suspension, it has been modified and hardened. Of course the weight ended up making all the difference, 975 kg for the Sport version and 1075 kg for the Touring version. In terms of acceleration, this meant a difference of only three tenths of a second between the two versions ( 5.5 and 5.8 seconds at $0 / 100 \mathrm{~km} / \mathrm{h}$ ) reaching a maximum speed of about $245 \mathrm{~km} / \mathrm{h}$.

Photo: radiography of the RS:


Photo: factsheet:

## (3) PORSCHE 911 2.7 Carrera RS

| Tipo do combustível: | Gasolina |  |
| :--- | :--- | :--- |
| Tipo de corpo: | Coupé |  |
| Deslocamento: | $2687 \mathrm{~cm}^{3}$ |  |
| Cilindros: | 6 |  |
| Poder: | $210 \mathrm{CV} @$ | 6300 RPM |
| Torque: | $255 \mathrm{Nm} @ 5100 \mathrm{RPM}$ |  |
| Furo: | 90.00 mm |  |
| Curso: | 70.40 mm |  |
| Comprimento: | 4100 mm |  |
| Largura: | 1650 mm |  |
| Altura: | 1320 mm |  |
| Wheelbase: | 2270 mm |  |
| Cx: | 0.32 |  |
| Peso: | 950 kg |  |
| Tanque de combustível: | 80 I |  |
| Velocidade máxima: | $245 \mathrm{~km} / \mathrm{h}$ |  |
| Acceleration $0-100 \mathrm{~km} / \mathrm{h}:$ | 5.50 s m 471 |  |
| Consumo de combustível médio: | $11.11 \mathrm{~km} / \mathrm{l} 9.00 \mathrm{l} / 100 \mathrm{~km}$ |  |

Photos: o RS at the main Shows: first appearence in Paris 1972 and 1973 Genéve :



## THE RS "MACHO MAN" - THE "POSITIVE NEGATIVE"... Deranged Marketing of $\mathbf{7 0}$ years.



And again ... Tony Lapine, and that famous "STYLE PORSCHE" that I revere so much. The design firm of Stuttgart which he has created, just to be later extinct in order to give way to the Austrian "Porsche Design".

The protagonists of this chapter, strictly speaking, are not just Tony Lapine. The culprits will also include Georg Ledert, Director of Publicity, Baron von Hanstein, who was a handy man capable of doing almost anything, Eric Strenger, man of the classic posters and Christophorus, and such a Herr Plocher, who I will explain ahead who he is.

The natural description of this new car should be "9112.7 S". But because of all the setbacks that Fuhrmann saw on track with the 911 S, Porsche appeal to the Office of Marketing for something new, something different... Tony Lapine, who was already a bit insane (in a good way, of course, as he was the creator of the 917 "pink pig") wanted to impose on Porsche's Conservatives, the most aggressively marketing play the brand's history has ever known, although in fact, it is very conservative by nature..

The first two premises:
1 - This is the first Porsche production with over 200 hp .
2 - This is the first production car to include a competition spoiler.
Given this, the following guidelines were established:

1 - The cars are all white, to symbolize the national colors of Germany in the race car (red for Italy, blue for France and green for England).
2 - The name "Race" will be represented everywhere, "ad nauseam", to emphasize the nature of the car.
3 - Has several stickers to highlight the nature of competition.

4 - Is a car just for men. May it be clear, this is not a 911 for women.

Revived the name CARRERA - that originally (in 1955) was used to commemorate the victories in the Porsche Carrera Panamericana in the 50s (1953) - and add to it the suffix RS, that means Rennsport (that means Race).
As said, because the RS is designed for racing, the "script" that will be used is the one that had been placed on the 356 Carrera 1500 GS 55. Tony Lapine adopt it in general, with only minor amendments. The small line above the " C " is erased, and the script itself becomes less extended. Tony will create a representation of the letters "Carrera" and the letters "RS".

It's important to mention again the great designer who was Herr Plocher. He was a true artist of Design... It was he who almost always drew by hand the ideas that were brewing in that department of "Style Porsche". He drew the letters "Carrera" and posted the sketch in a bulletin board and let it stay out for a day. The next day, he would slightly changed the design again and oncemore, left the sheet on the wall. And so on until the final result was reached. Note that the side letters "Carrera" were inspired on the ones that belonged to the Ford GT40... This process was aided by Eric Strenger, another master of design.

And just like that, the brand image of the car was created. An image that will become a cult. A "duck tail", two side stickers in contrast with the color of the body, but matching the color of the wheels and a sticker on the back.
Graphically the first prototypes are ready for the clash of press and market entry. Tony Lapine and Marketing Department quickly develop the photographs of the factory (werk pictures) and the traditional model catalog.

And then comes the story of the masculinization of the RS. The sexist Porsche...
At one point, the following message was written in a very subtle way in the publicity campaign: "Only 500 men will drive the new Carrera"!..
Once, Georg Ledert was confronted by a journalist with this sentence. If they would only make 500 RS, why did they ended up making more than three times that much? And he replied "No, that number was intended only to the German market."

Most "porschistes" might have never noticed the flip-over that Tony Lapine made in the design of the RS stickers... The car was driven by Jurgen Barth at the official photo session, and on the side of the RS, were pasted "Carrera" stickers, but not the way that they will later be known. To understand better this change, the letters "Carrera" appeared painted in positive, dark color and contrasting with the white of the bodywork. The catalog was made, was printed and distributed.... However, one day, casually looking for one of the negative images, the team of Tony Lapine noticed the spectacular effect that caused that script on the negative, with the letters in the same color as the body (although more confusing) . And when Tony set his mind on something, no one could make him change it... And so, it was that the way they should definitely get the markings of RS.
What caught his attention in a negative entry, was the fact that it wasn't noticeable when near the car, but only when you look from afar. When later asked what the reason for this somersault, he had no problems to say: "I was kidding. When people came close to the car, and looked at the inscription, they didn't realize any of it."

Clearly, this situation had a bit of funny in it... with Porsche being forced to produce a correction to the catalog and correcting the inscription "Carrera" of the stickers. For the public, however, this change meant nothing to them, since the first time that the car will be presented in October 1972 at the Paris Motor Show, it already will present the "negative" sticker version.

To get an idea of the impact that the RS had at the time, it must be emphasized that the first 500 to be produced for homologation will be sold out, even before the Paris Motor Show opening. The remaining 500 will also serve to accreditation, but in Group 3 . As the story goes, it's sad that in only the first day of the opening of the Paris Motor Show, will have been sold 51 RS units.

The stickers of the RS will be an optional. And they will be subject to rules: available only in red, blue, green and black, they will have to match the color of the Fuchs wheels of the car.

When the RS came out in the 70s, Jerry Sloniger, German journalist, wrote that it had made perfect sense if the letters "Carrera" had been placed mirror inverted in the hood, so that they could be read by the other cars that RS would be overtaking...

Photo: Mister Tony Lapine !


Photo: the other Carrera script, the one of the 356 , compared with the 911:


Photo: the positive and the negative:




Photo: The RS brochure with positive inscriptions (take a look on it's right side):


Photo: the hilarious brochure's erratum justifying the difference of the negative decal:


Photo: Some of the first factory pictures of the RS (some positives others negatives):




[b] Photo: the most amazing of all: "Hey, baby, you see that 911? That's your's! You see this one here with the stickers? Well ... this is just for me, a man, you know? You see my golden helmet and my race suit? Yeah, I'm a racer..."


## RS SPECIFICATIONS

Welcome to the RS confusion. Generally, over the years, Porsche has got used the market to distinguish the same model in two versions, the "touring" and "sport." The rule is basically the same and in modern cars, though the name has changed (moved to "Comfort" and "Clubsport") it is precisely the same logic. The first version is for "day-to-day" use, the second is devoted to the competition. It is easy therefore to understand the differences between the versions in a 993 or a GT3 RS.

In a RS 2.7, however, it will be completely different. This is because their versions will be twice as many, compared to the normal dichotomy. And it gets an even more complicated scenario, has it's been worsened by the hundreds of "Knock-off's" that are currently recreated, and that lately confused and mixed all specifications...

In Fuhrmann's idea, Zuffenhausen should provide Norbert Singer the 500 units he needed to racing homologation, but in a way that could be configured differently, putting most of them closer to the $S$ series, in order to serve also the Porsche customer that was less inclined to race.

Therefore, the 911 RS was developed from the "F program" and could be specified for the client in one of four ways that will indicate below.

To provide for the RS Homologation, Norbert Singer and Porsche built the first car in $1000(500+500)$ in ultra-lightweight version of RSH (Rennsport Homologation). The objective, since they were sporting approval, was to make it possible to put as less weight as possible on the vehicle. These 911 RSH were incredible: "bicycle" type wheels, seats that looked like they were made out of cardboard, plastic door handles taken from the Fiat 600 and even the famous Porsche shield in the hood turned into a sticker. All in the name of weight, which is to say, his absence...

All these cars were brought to public scales (weighbridges) located in Stuttgart to be weighed, and they all measured 960 kg . After weighing, it was issued a weight conformity certificate for purposes of approval, and each car then returned to the factory. After that, they were available to customers who could buy these 911 RSH in other versions.

A curiousity is the fact that, as customers were ordering the RS and as these were being converted to the required specifications, all "radical" and "improvised" interiors were being placed in other following RSH, that would have to go to be weighed in the scale. That is to say, all the different chassis - as they were ready to be weighed - were always using the same interiors from it's predecessors. At the end of "triple" batch of 500 RS (total production will be 1580 units (up to December 1972319 units were produced - the last one to be produced in July 1973) only 17 are pure RSH.

## THE CUSTOMER CHOICE'S

Once the initial task of the approval was completed, the RS then returned to Zuffenhausen and was put on sale, leaving the customer to choose the desired version, according to their interest in different specifications. There were four versions to choose from:

1) VERSION RSH - as described above. The version of the approval. Only 17 cars were ordered in this version.

- The sticker side "Carrera" mandatory black.

2) RS VERSION "MIT SPORTAUSSTATTUNG", "SPORT" OR "Lightweight" (OPTIONAL M471 - Porsche introduced the "M" in 1970) - in my opinion, the option of conversion more interesting. It is radical, but not to the point of using fifth quality materials or "borrowed". This quality increase in the construction of the RS only meant an extra 15 kg which, compared with the RSH version, is very little. That is what I like to call the "hardcore" version. 200 units were produced for this version.

The M471 includes:
a) minimum insulation of the body - which compromised the soundproofing (no sound insulation).
b) minimum insulation inside the doors.
c) Glass windows manually activated.
d) thin carpets.
e) rubber mats.
f) ultralight nylon Buckets seats from Recaro (driver + passenger).
g) rear seats DELETED.
h) clock DELETED.
i) sun visor DELETED.
j) darkened glass visor.
I) Porsche symbol / shield as sticker (just the chassis November 1972 to February 1973).
m) set of stickers side "Tony Lapine - Carrera."
n) "Carrera RS" sticker on the spoiler.
n) thiner glasses.
o) plastic fiber bumper.
p) aluminum engine cover.
q)Stock "Duck Tail" made in fiberglass and aluminum grille.
r) Fuchs wheels and wider tires (195/60 $6 \times 157 \times 15$ front and $215 / 60$ rear).
s) reinforced stabilizer bar.
t) speedometer with $300 \mathrm{~km} / \mathrm{h}$.

## CourreralRes M471



RS M471 TAPETES DE BORRACHA

RS M471 CARPETE EM FELPO



3) RSL VERSION "TOURING" (OPTIONAL M472) - the version called "comfort" or "luxury". It will represent the bulk of orders - units produced 1308. The most funny and even ironic, is that customers often decided to buy the most domesticated versions, and after some time, they would seek to make them more aggressive, by changing specifications. It has always been so throughout the ages in Porsche.. This version of "touring M472" RS comes much closer of the 2.4S. Differs from the steering wheel, which is replaced by a 380 mm one. Compared to the M471, in the name of comfort, about 100 kg are increased, most of it distributed by the passenger compartment. The back Script "Carrera RS" is made of plastic ("Carrera" in black and "RS" in metal) instead of stickers.
4) VERSION RSR "MIT SPORTAUSSTATTUNG", "Rennsport Rennen (OPTIONAL M491) - also known as version" Norbert Singer". It was the competition version, with the body, fenders and Fuchs wheels extended, roll bar and an bigger engine pushed to 2.8 liters. The price was almost the equivalent of two RS. RSH cars were stripped of engines and were pushed by hand off the street, to the workshops Motorsport (pre-Weissach) that were in Werk 1. Only then received the engine prepared by Hans Mezger. 55 units were sold in this RSR version.

Photo: representation of the different versions:


RSM (MOMOLOQATION) - 500 PMODUCED, 17 NOT CONVENTED


RIS (5PORY) - MS7I CONVERSION - 200 PHODUCEO


RAL (YOUMLNA) - MAT2 CONVEmBION - 1300 Pmoouceo

Foto: a motor RSR:


## COLORS OF RS

The most famous of all which, incidentally, was "Special Color" in the RS (had to be ordered as an more expensive extra) was the Grand Prix White. The colors catalog from Porsche put available for 1973 , included 8 Standard and 20 Special colors. For the RS, there was always the limitation that imposed on those who wanted the stickers, it was mandatory that they matched the color of the Fuchs rims. Therefore the color choice of the Carrera side stickers was limited to black, red, green and blue. This little rule is very important and
unfortunately it is ignored, even by the original owners of RS (I don't even mention the "replicas") as in an official Porsche exhibition of 40 years (I don't say which on was it...) was one in this situation!... who insist on misrepresenting the order of things.

There are two errors that are common to see:

## 1 - a different color side stickers, part from the 4 possible.

2 - Matching the body color with the color of the Fuchs wheels, instead of being the decal to match the rims.

Photo: the layout of the time:
Standard Colors, 1973

## Color Code

 022225
415
131
025
117
018
114

Color Name
Bahia Red
Emerald (Viper) Green
Sepia Brown
Light Ivory
Aubergine
Light Yellow
Tangerine
Signal Yellow

## Special Order, 1973

Color Code 019
024
116
132
213
218
226
227
326
328

Color Name
Gulf Orange
Rose Red
Signal Orange
Ivory
Irish Green
Leaf Green
Lime Green
Jade Green
Glacier Blue
Gulf Blue

Photo: A picture that very few people saw: the stickers as they were supplied by factory. $100 \%$ original Artik. 91155903501:


Photo: the Fuchs rim:


Photo: Perfect! The ideal match and how it should be. Once, Klaus Bischof (Director of the Porsche Museum) said the most classic color of the RS is not the white / red, but the white / green:


Photo: Other changes:


## PRICES

## THE MYSTERY OF RS LIGHTER THAN THE LIGHT S

There may be some who say that this issue is peaceful, but is not. For many years one have always thought that using the factory information, it would be the safest way to obtain the correct information or clarification. Well, I have bad news...

To expect that Porsche clear out whatever issue it might be, is a utopia, in which even the most innocent shouldn't believe.
Firstly because much of this information is not even properly kept in the factory records.
Moreover, we know well the stories that have emerged over the years, notably with the "real" record of 901 . The real question of "lightness" of the RS already has aroused extensive discussion, and truth be told, at least it had the gift of entertaining.
The Porsche was even accused of distorting reality by providing certain customers RS more "lightweight" than to the general public. This question, which today is basically only of interest to RS owners, led to much controversy, particularly because of the many replicas that are always showing up. I myself have personally talked to people that crossed the Atlantic and were tricked with very well-made counterfeit RS, some of them in Germany.
In designing the new RS, steel panels of lesser thickness and aluminum panels were used, that latter become the cornerstone of the RS. In addition, of course that other lightweight materials were used in other parts of the car. Therefore, it should be of matter to understand what was common or different between the M471 and M472 versions:

GLASS: The windshield and rear side windows of the car were ordered to Belgian company Glaverbel, since they were far thinner than the German made. (M471 and M472).

GLASS: The front side windows and rear glass were produced by Sekurit (M471 and M472).
METAL THINESS: ( 0.7 or 0.8 mm thick):

- Roof.
- Front ???.
- Hood.
- Rear quarter panel.
- Doors frames.
- rear seats area.
- Front water lines.
- Hood floor.
- Interior upper dash part.
- Dashboard.
(M471 and M472 but only in the first $500^{* * *}$ )

PLASTIFIED FIBERGLASS - front and rear bumper and bonnet (M471).
PVC coating - Fully waived, with the exception of the wheel arches (M471 and M472).
Upon removal of the suspicions regarding the existence of RS built lighter than others, Peter Falk came in Porsche's defense and had a curious statement: "It was never a purpose of Porsche to build different RS's, consciously and voluntarily". What meant to admit that this has indeed happened.

In fact, this production inconsistency was due mainly to two premises. The first relates to some archaic productive process that although modern, were light years from the ones adopted today. The second was due to shortage of "lightweight" materials. And the heart of the problem lies precisely here: Porsche, when the supply of lighter metals - like aluminum - ended, was forced to resort to "heavy" materials from the 9112.4 production. One thing is for sure, the first 1000 " RS" (the homologation ones) haven't suffered any scarcity of material - which will make them $100 \%$ closer to the initial concept. Regarding those made after this second round, RS no longer needed to be weighed. The "records" is not unanimous as to the date on which the "source of lightness" dried up. Konradsheim says it was in April 73. Others say that the RS \# 1036 was the last. Peter Morgan says it was from the chassis \# 1230. Because of this, the original RS ended being made more "similar" to the "normal" 911 series production. That is why the famous thumb test (by pressing firmly into the aluminum roof) was no longer desirable, because many of them waited in vain for it to revert to the original shape!...

## Photo:RS details:



Photo: a certificate of authenticity:


## Certificate of Authenticity

The Porsche vehicle with the identification number listed below was manufactured with the following assembly specifications:

## 9113600618

Model Year/Type
1973911 Carrera RS
Production Completion Date
Information Not Available
Manufacturer's Suggested Retail Price (MSRP)
Information Not Available

Optional Equipment
Dunlop Tires

Engine Number/Type 6630634
Transmission Number/Type 830611

Exterior Paint Color/Code Black/1010

Interior Material Color/Type
Black Leatherette/11

Foto: plate of a RS produced by Porsche KG. Note the fact that was in 73 that Porsche become a ilimited company (AG) so the last RS came with the "AG" stamped on their plates:


## THE RS HOMOLOGATION, AND THE RS PROTOTYPES

Curiously, the approval of the RS did not occur with the $500 .^{\circ}$ car. This only happened in January 29 th, 1973 with chassis $\# 528$. The FIA recognized the Carrera and certified it in order to belong to Group 4 "Grand Turismo". Even more funny, the FIA got late in delivering
the documentation, and on the following week, Porsche sends to the 24 hours of Daytona two RSR that, because of such delay, ran as prototypes.

The FIA Approval Process dates of November 27, 1972, and has the number 637 - Appendix J, awarded to "Porsche, KG", for model year 1972 and 1973. Note that in Porsche it always existed the "rule" of the production being structured in function of the summer vacation; Whatever the model, it was always produced only until the end of July. The production line of new models was always prepared during the month of August, to be possible to start production in September.

Regarding the timeline, it makes more sense to talk about the prototypes before speaking exactly about the car. In the case of the RS is different.

They were purposely left to the end and they are also part of that "Porsche's enigmatic limbo". Firstly because the first 10 (there are those who argue that were only 9) chassis are not properly RS. They are nothing less than "pure" "S", although modified to have engines with a capacity of 2.7 liters and assembled in April 1972. These cars were the prototypes for the RS, although they didn't look a lot like them. They didn 't even had any rear spoiler... Some even kept the "S" on the badge.

The scheme was very well disguised by Porsche since the prototypes were enrolled in race events. At least one of them was registered in Austria.
The numbering of the chassis of the RS just started at number 9113600011 , and the Porsche left the first 10 numbers to renumber former "S" 911 and S / T.
The fate of these 10 ( 9 ?!?!?!) cars was to be delivered to the factory race car drivers in order to race them, as well for the preparation of catalogs and press presentations, "test drives" and exhibition in auto exhibitions. In fact, this is indeed the information given by George Konradsheim.

However, according to John Starkey, and based upon the information that Porsche began providing in letters sent to the RS owners who wanted to see clarified some issues raised by dubious VIN of their cars, it was known that the gap in numbering the first chassis of the RS was not intended to the prototypes, with exception for chassis \# 9113600001 . The prototypes were, in fact, the chassis \# 0011 to \# 0018. The chassis 0019 and 0020 were the first two RSR. Regarding the remaining first 8 cars, it is not known what has happened to them.

Chassis \# 9113600001 was a 911 S / T renumbered Sobieslaw Zasada and used by the Rally of Poland in July 1972 and had a strong accident. Apparently, the chassis 9113600002 will result of the renumbering of the $911 \mathrm{~S} / \mathrm{T}$ \# 9112300841 and have run along the Österreichring Strahl Race Team in July 1972, in the form of RSR.

The first RS that appears in many books with American registration "First RS" will be merely symbolic, since this car is chassis \# 911360 0016, ie, the car that was first exhibited at the Paris Auto Show in October 1972.
Porsche also ended up confirming that the chassis \# 9113600017 was used as the RS prototype show car in the preparation of catalogs.

Photo: one of the first known prototypes with no "Duck Tail":


Photo: Prototype 9113600001 and 002 at the test track:


Photo: Letters of Porsche AG Historical:



Photo: the "first" RS:


## THE BARON'S "LITTLE" RECORD

As is well known, the baron was a unique character in the universe of Porsche. Public Relations, race car driver, Director of Sports Division etc, etc., and was known as the "RENN BARON" (Race Baron).

In the summer of 73 , at 62 years old, von Hanstein - in a genious move of marketing and advertising - to promote the new RS, and with the sponsorship of Continental (at that time interested in promoting revolutionary Conti TS), Porsche takes to be world recordist of 10 miles and the 10 km at standing start, in a series production vehicle.

Photo: Baron at large, at the time recalled:


Photos: RS:



Porsche Carrera RS chassis numbers from 9113600011 to 9113600500 :

[^0]911360005166300547830054 india red 911360005266300667830053 light ivory 911360005366300707830050 GP white/red 911360005466300587830051 GP white/red 911360005566300697830052 GP white/red 911360005666300747830055 GP white/green 911360005766300467830022 GP white/blue 911360005866300737830048 GP white/blue 911360005966300657830059 tangerine 911360006066300727830057 GP white/red 911360006166300787830058 GP white/green 911360006266300617830056 tangerine 911360006366300687830047 GP white/red 911360006466300757 7R30061 tangerine 911360006566300767830062 GP white/blue 911360006666300827830088 bahia red 911360006766300807830067 signal yellow 911360006866300597830070 GP white/red 911360006966301277830064 GP white/red 911360007066300857830069 GP white/blue 911360007166300877830074 signal yellow 911360007266300847830078 GP white/red 911360007366300837830066 GP white/green 911360007466300867830072 GP white/red 911360007566300967830077 light yellow 911360007666300887830073 GP white/blue 911360007766300977830127 GP white/red 911360007866300917830080 light yellow 911360007966300897830079 light yellow 911360008066300907830081 viper green 911360008166300987830071 light yellow 911360008266300947830076 tangerine 911360008366301017830085 GP white/blue 911360008466300937830083 light yellow 911360008566301007830082 GP white/red 911360008666300927830084 GP white/blue 911360008766301047830060 light yellow 911360008866300997830068 dalmatian blue 911360008966301107830089 GP white/blue 911360009066300957830193 light yellow 911360009166301097830093 light yellow

911360009266301117830094 GP white/red 911360009366301127830100 light yellow 911360009466301057830086 light yellow 911360009566300797830087 light yellow 911360009666301147830092 GP white/blue 911360009766301137830102 light yellow 911360009866301157830103 dalmatian blue 911360009966301077830101 Lilac 911360010066301217830090 light yellow 911360010166301037830098 light yellow 911360010266301197830097 light yellow 911360010366301167830091 chartreuse 911360010466301067830095 light yellow 911360010566301087830105 GP white/blue 911360010666301337830065 light yellow 911360010766301177830108 light yellow 911360010866301287830107 irish green 911360010966301297830106 light yellow 911360011066301267830112 light yellow 911360011166301327830099 glacier blue 911360011266301257830115 light yellow 911360011366301027830111 gulf orange 911360011466301187830104 irish green 911360011566300817830113 GP white/blue 911360011666301377830114 gulf orange 911360011766301237830123 light yellow 911360011866301417830119 signal yellow 911360011966301387830204 GP white/blue 911360012066301347830117 bahia red 911360012166301357830120 signal yellow 911360012266301247830109 signal yellow 911360012366301437830130 GP white/blue 911360012466301507830131 signal yellow 911360012566301567830129 sepia brown 911360012666301447830122 viper green 911360012766301467830063 bahia red 911360012866301307830135 black 911360012966301407831116 viper green 911360013066301537830202 black 911360013166301477830110 viper green 911360013266301427830126 viper green

911360013366301397830140 light ivory 911360013466301547830139 viper green 911360013561301497830121 viper green 911360013666301617830124 light ivory 911360013766301457830133 viper green 911360013866301367830136 black 911360013966301227830138 tangerine 911360014066301557830137 light ivory 911360014166301207830128 viper green 911360014266301517830146 light ivory 911360014366301667830143 GP white/blue 911360014466301737830145 Iilac 911360014566301727830125 tangerine 911360014666301697830206 light yellow 911360014766301687830142 light ivory 911360014866301627830141 GP white/blue 911360014966301757830132 glacier blue 911360015066201767830144 GP white/red 911360015166301527830148 bahia red 911360015266301777830150 bahia red 911360015366301747830158 light ivory $91136001546630164783 \sim 159$ tangerine 911360015566301587830154 GP white/blue 911360015666301577830160 light yellow 911360015766301827830152 light yellow 911360015866301877830151 light green 911360015966301867830149 GP white/red $91136001606630160783015>$ sepia brown 911360016166301807830153 sepia brown 911360016266301317830165 sepia brown 911360016366301887830118 irish green 911360016466301847830164 chartreuse 911360016566301927830162 irish green 911360016666301797830157 GP white/blue 911360016766301837830163 GP white/blue 911360016866301717830171 GP white/blue 911360016966301967830166 tangerine 911360017066301677830168 sepia brown 911360017166301897830167 raspberry 911360017266301857830169 tangerine 91136001736630148783016 langerine

911360017466301637830173 gulf orange 911360017566301707830147 GP white/red 911360017666302037830174 GP white/blue 911360017766301597830170 signal yellow 911360017866302027830179 GP white/red 911360017966302087830172 signal yellow 911360018066301657830175 GP white/red 911360018166301917830176 signal yellow 911360018266302017830177 GP white/blue 911360018366301907830182 tangerine 911360018466302057830183 GP white/blue 911360018566301947830191 GP white/red 911360018666302107830190 GP white/red 911360018766302067830187 signal yellow 911360018866302007830181 tangerine 911360018966302137830185 GP white/blue 911360019066302127830186 GP white/red 911360019166301977830180 GP white/blue 911360019266302257830178 bahia red 911360019366301817830184 GP white/green 911360019466302 U 7830188 GP white/blue 911360019566301957830195141416 911360019666302197830196 GP white/green 911360019766302247830194 bahia red 911360019866302157830197 tangerine 911360019966302277830192666617 911360020066302217830200 GP white/blue 911360020166302147830207 GP white/blue 911360020266302207830199 GP white/blue 911360020366301987830198 light yellow 911360020466302327830205 gulf orange 911360020566301937830201 india red 911360020666302357830211 light yellow 911360020766301787830209 viper green 911360020866302187830215 viper green 911360020966302227830212 india red 911360021066302177830134 tangerine 911360021166302267830218 viper green 911360021266302317830210 686R13 911360021366302397830217 light yellow 911360021466302337830222 light yellow

911360021566302167830221 glacier blue 911360021666302237830220 tangerine 911360021766302457830216 GP white/green 911360021866302297830214 GP white/red 911360021966302377830208 tangerine 911360022066302437830224 GP white/red 911360022166302287830213 signal yellow 911360022266302387830227 light yellow 911360022366302347830219 tangerine 911360022466302367830228 GP white/blue 911360022566302477830232 tangerine 911360022666302097830231 GP white/red 911360022766302427830229 light yellow 911360022866302497830189 bahia red 911360022966302487830230 light yellow 911360023066302507830226 light yellow 911360023166302467830223 GP white/blue 911360023266302407830202 GP white/blue 911360023366302567830241 GP white/blue 911360023466302537830237 dalmatian blue 911360023566302587830243 signal yellow 911360023666302417830240 GP white/red 911360023766302517830239 light yellow 911360023866302627830272 GP white/blue 911360023966302637830242 GP white/blue 911360024066302607830236 light yellow 911360024166302587830245 GP white/green 911360024266302667830234 GP white/blue 911360024366302557830233 tangerine 911360024466302447830235 GP white/blue 911360024566302727830247 light yellow 911360024666302697830238 light yellow 911360024766302657830225 GP white/blue 911360024866302617830244 light yellow 911360024966302527830246 tangerine 911360025066302647830252 light yellow 911360025166302687830248 GP white/blue 911360025266302707830251 GP white/red 911360025366302577830253 GP white/green 911360025466302757830254 light yellow 911360025566302767830255 GP white/blue

911360025666302677830256 light ivory 911360025766302797830258 gulf orange 911360025866302867830259 aubergine 911360025966302817830156 light ivory 911360026066302787830249 light yellow 911360026166302117830265 GP white/blue 911360026266302747830264 GP white/red 911360026366306087830260 GP white/blue 911360026466302777830262 light ivory 911360026566302547830261 light yellow 911360026666302737830270 light ivory 911360026766302857830271 GP white/blue 911360026866302827830268 light yellow 911360026966302907830267 gulf blue 911360027066302977830269 light ivory 911360027166302717830280 light ivory 911360027266303037830263 GP white/blue 911360027366302877830277 light ivory 911360027466302987830275 GP white/blue 911360027566302887830250 GP white/red 911360027666302937830274 light ivory 911360027766302837830281 light ivory 911360027866303017830279 light ivory 911360027966302807830276 viper green 911360028066303067830287 GP white/green 911360028166302897830289 GP white/blue 911360028266302997830291 GP white/red 911360028366303027830278 dalmatian blue 911360028466303117830282 GP white/blue 911360028566302957931011 GP white/red 911360028666302927830283 GP white/blue 911360028766302847830284 GP white/red 911360028866303107931012 GP white/red 911360028966303197830285 GP white/blue 911360029066302307830288 light ivory 911360029166303007830292 GP white/red 911360029266303147830286 GP white/blue 911360029366303047830297 GP white/blue 911360029466303077830257 GP white/red 911360029566302917830290 GP white/red 911360029666303167830295 dalmatian blue

911360029766302967830294 GP white/blue 911360029866303317830296 GP white/red 911360029966303287830293 GP white/blue 911360030066303337830298 dalmatian blue 911360030166303327830309 tangerine 911360030266303277830303 GP white/red 911360030366303237830308 tangerine 911360030466303307830312 GP white/red 911360030566303267830306 light yellow 911360030666303367830304 GP white/red 91136003077931013 special color 911360030866303207830305 tangerine 911360030966301997830318 dalmatian blue 911360031066303397830317 light yellow 911360031166303177830315 light yellow 911360031266303407830314 light yellow 911360031366303097830322 dalmatian blue 911360031466306307830321 light yellow 911360031566303487830320 light ivory 911360031666303357830300 viper green 911360031766303497830301 light yellow 911360031866303247830311 light yellow 911360031966303727830310 light yellow 911360032066303437830307 light yellow 911360032166303217830319 light yellow 91136003226630337 7R30302 light yellow 911360032366303347830313 black 911360032466303457830316 GP white/red 911360032566303477830330 GP white/red 911360032666303087830266 light yellow 911360032766303467830323 light yellow 9113600328793101422381
911360032966303537830324 tangerine 911360033066303387830325 light ivory 911360033166303297830326 GP white/blue 911360033266303157830328 black 911360033366303187830331 black 911360033466303627830273 tangerine 911360033566303517830327 light ivory 911360033666303127830329 light yellow 911360033766303617830332 light yellow

911360033866303607830338 tangerine 911360033966303587830336 tangerine 911360034066303427830334 GP white/red 911360034166303597830341 light yellow 911360034266303647830337 tangerine 911360034366303707830345626211 911360034466303697830342 GP white/red 911360034566303527830344 tangerine 911360034666303517830346 light yellow 911360034766303687830347 light yellow 911360034866103447830343 GP white/green 911360034966303577830339 light yellow 911360035066303867830299 signal yellow 911360035166303657830075 light yellow 911360035266303677830340 light yellow 911360035366303547830335 GP white/blue 9113600354 66303~0 7830333 light yellow 911360035566303227830353 light yellow 911360035666302637830349 signal yellow 911360035766303767830350 GP white/blue 911360035866303757830352 black 911360035966303747830355 signal yellow 911360036066302847830358 light yellow 911360036166303057830357 GP white/red 911360036266307207830364 dalmatian blue $91136003636630388783035 t$ dalmatian blue 911360036466303877830354 light yellow 911360036566303947830361 light yellow 911360036666303957830363 dalmatian blue 911360036766302947830362 viper green 911360036866302917830.60 light ivory 911360036966303827830366 light yellow 911360037066303837830365 viper green 911360037166303857830359 GP white/red 911360037266301037830.56 light yellow 911360037366303797830368 viper green 911360037466303817830369 gulf blue 911360037566303977830367 light yellow 911360037666301777830.74 viper green 911360037766304027830372 aubergine $91136003786630 \sim 077830370$ chartreuse

911360037966303927830371 viper green 911360038066303787830376 chartreuse 911360038166303967830378 light yellow 911360038266303907820379 light yellow 911360038366304147830382 light yellow 911360038466303717830381 GP white/blue 911360038566304107830377 GP white/green 911360038669301017830406 light ivory 911360038766304057830390 black 911360038866304157830383 sepia brown 911360038966303897830385 black 911360039066304047830373 india red 911360039166304127830375 light ivory 911360039266303807830389 light green 911360039366304097830388 GP white/blue 911360039466303997830387 GP white/blue 911360039566304257830386 viper green 911360039666304187830384 light yellow 911360039766304237830396 gulf blue 911360039866304297830402 light yellow 911360039966304017830380 dalmatian blue 911360040066304267830401 light yellow 911360040166304277830400 lilac 911360040266304217830403 bahia red 911360040366304137830391 light yellow 911360040466304207830392 light ivory 911360040566304327830348 light yellow 911360040666304007830399 light yellow 911360040766304067830413 GP white/blue 911360040866304337830412 special color 911360040966304197830411 light yellow 911360041066304087830407 light yellow 91136004116630417 78304ns GP white/red 911360041266304367830410 GP white/blue 911360041366304227830415 signal yellow 911360041466304287830397 light yellow 911360041566304347830414 signal yellow 911360041666304427830409 light yellow 911360041766304457830408 viper green 911360041866304387830395 signal yellow 911360041966304377830394 GP white/blue

911360042066304497830393 signal yellow 911360042166304437830417 aubergine 911360042266304407830416 GP white/blue 911360042366304517830423 signal yellow 911360042466304527830420 signal yellow 911360042566303257830422 GP white/red 911360042666304417830431 glacier blue 911360042766304537830430 signal yellow 911360042866304397830428 GP white/blue 911360042966304627830432 signal yellow 911360043066304607830404 GP white/red 911360043166304557830426 light yellow 911360043266304507830425 GP white/red 911360043366304677830419 signal yellow 911360043466304697830433 GP white/green 911360043566304667830429 signal yellow 911360043666304687830421 light yellow 911360043766304707830438 chartreuse 911360043866304487830437 GP white/red 911360043966304547830418 tangerine 911360044066304307830439 tangerine 911360044166304477830442 GP white/red 911360044266304757830440 GP white/blue 911360044366304777830446 light yellow 911360044466304837830434 light yellow 911360044566304727830445 signal yellow 911360044666304807830451 GP white/blue 911360044766304717830444 GP white/red 911360044866304167830443 light yellow 911360044966303987830450 GP white/blue 911360045066304247830449 light ivory 911360045166304817830448 tangerine 911360045266304887830456 olive 911360045366304847830454 tangerine 911360045466304317830457 light yellow 911360045566304867830452 light yellow 911360045666304737830427 india red 911360045766304767830436 aubergine 911360045866304827830435 GP white/red 911360045966304467830424 black 911360046066304597830441 signal yellow

911360046166304787830398 tangerine 911360046266304617830459 GP white/red 911360046366303937830455 light ivory 911360046466304857830462 tangerine 911360046566304797830453 gulf orange 911360046666304567830467 irish green 911360046766304747830458 light ivory 911360046866304937830469 light ivory 911360046966304577830472 GP white/red 911360047066304037830471 light ivory 911360047166304917830463 light green 911360047266304897830470 light ivory 911360047366304927830466 tangerine 911360047466304587830473 tangerine 911360047566304637830465 tangerine 911360047666304657830464 dalmatian blue 911360047766304967830476 dalmatian blue 911360047866305057830477 black 911360047966304907830475 black 911360048066304357830474 india red 911360048166304957830479 light ivory 911360048266304947830480 GP white/red 911360048366304117830478 tangerine 911360048466305027830482 black
911360048566303557830570 light ivory 911360048666304987830487 GP white/green 911360048766305067830490 GP white/red 911360048866304877830485 black 911360048966304647830483 black 911360049066305127830484 light yellow 911360049166305107830460 light yellow 911360049266305077830468 GP white/red 911360049366304977830461 tangerine 911360049466305037830447 GP white/red 911360049566305167830491 Lilac 911360049666305017830492 light yellow 911360049766305187830489 dalmatian blue
911360049866304997830495 Iilac
911360049966305117830498 gulf blue
911360050066305097830499 GP white/red

## Porsche Carrera RS chassis numbers from 9113600501 to 9113601000

## Chassis $\mathrm{N}^{\circ}$ Motor $\mathrm{N}^{\circ}$ Caixa $\mathrm{N}^{\circ}$ Cor

911360050166305227830496 GP white/blue 911360050266305177830494 light yellow 911360050366305247830486 GP white/red 911360050466305297830497 bahia red 911360050566305307830493 GP white/green 911360050666305207830500 lilac 911360050766305317830502 GP white/blue 911360050866305047830504 GP white/red 911360050966305327830512 GP white/blue 9113600510663052 R 7830510 GP white/blue 911360051166305267830503 gulf blue 911360051266305387830508 viper green 911360051366305377830517 GP white/green 911360051466305087830516 light ivory 911360051566305157830522 light yellow 911360051666305257830515 GP white/blue 911360051766305347830520 gulf blue 911360051866304447830507 black 911360051966305427830505 light ivory 911360052066305137830506 gulf blue 911360052166305337830514 GP white/green 911360052266305397830509 glacier blue 911360052366303737830528 light ivory 911360052466305417830523 light ivory 911360052566305147830524 GP white/red 911360052666305007830521 light ivory 911360052766305407830527 light ivory 911360052866305437830511 light yellow 911360052966305547830526 light yellow 911360053066305517830519 tangerine 911360053166305977830518 signal yellow 911360053266305357830534 black 911360053366305497830532 sepia brown 911360053466305457830530 signal yellow 911360053566305587830536 light ivory 911360053666305647830513 GP white/blue

911360053766305677830535 light ivory 911360053866305617830537 GP white/blue 911360053966305657830541 light yellow 911360054066305567830540 light ivory 911360054166305627830525 Olive 911360054266305197830544 black 911360054366305477830543 tangerine 911360054466305637830551 light ivory 911360054566305737830552 tangerine 911360054666305707830542 light ivory 911360054766305537830546 aubergine 911360054866305687830538 GP white/red 911360054966305507830533 viper green 911360055066305557830550 GP white/blue 911360055166305757830554 GP white/blue 911360055266305907830572 aubergine 911360055366305747830548 light ivory 911360055466305727830549 GP white/blue 911360055566305367830547 tangerine 911360055666305767830553 india red 911360055769301027830529 light ivory 911360055866305667830556 viper green 911360055966305577830545 light ivory 911360056066305467830559 bahia red 911360056166305717830558 gulf orange 911360056266305527830557 tangerine 911360056366305857830619 light ivory 911360056466305777830560 light ivory 911360056566305697830561 tangerine 911360056666305837830539 irish green 911360056766305937830562 light ivory 911360056866305897830566 viper green 911360056966305947830564 bahia red 911360057066305217830574 light ivory 911360057166305917830567 GP white/blue 911360057266305807830569 gulf orange 911360057366305817830565 GP white/blue 911360057466305797830563 bahia red 911360057566305607830584 GP white/blue 911360057666300007830531 GP white/blue 911360057766305957830579 GP white/blue

911360057866305237830575 black 911360057966306097830571 light yellow 911360058066305967931015 tangerine 911360058166306107830568 light yellow 911360058266306007830488 light yellow 91136005836630598 783ns83 dalmatian blue 911360058466306137830585 tangerine 911360058566306127830573 light ivory 911360058666306147830592 light yellow 911360058766305827830577 black 911360058866300007830596 GP white/red 91136005896630592783059 ] light yellow 911360059066306037830589 light yellow 911360059166306047830587 light yellow 911360059266306177830580 black 911360059366305847830578 GP white/red 911360059466305597830576 GP white/green 911360059566306077830586 GP white/red 911360059666306207830582 GP white/red 911360059766305997830581 black 911360059866306237830588 sepia brown 911360059966306217830590 light ivory 911360060066306187830599 GP white/red 911360060169301047931016 GP white/blue 911360060266305447830604 viper green 911360060366306017830597 dalmatian blue 911360060466306117830600 GP white/red 911360060566305867830598 light ivory 911360060666306197830595 dalmatian blue 911360060766306157830603 GP white/blue 911360060866306227830602 bahia red 911360060966306167830594 GP white/red 911360061069301037830626 GP white 911360061166306257830614 light yellow 911360061266306057830601 black 911360061366305887830609 black 911360061469301087830628 GP white/red 911360061566305877830607 light ivory 911360061666306027830605 light ivory 911360061766306397830612 GP white/blue 911360061866306347830611 black

911360061966306407830610 light yellow 911360062066306287830617 light yellow 911360062166306067830606 black 911360062266306417830624 light ivory 911360062366306357830620 GP white/blue 911360062466306277830616 light ivory 911360062566306317830623 black 911360062666306427830555 GP white/blue 911360062766303417830593 light yellow 911360062866306327830096 light ivory 911360062966306437830608 GP white/blue 911360063066307077830696 GP white/blue 911360063166306457830637 signal yellow 911360063266306337830629 GP white/red 911360063366306477830622 light ivory 911360063466306517830634 light ivory 911360063566306447830635 GP white/blue 911360063669301067830630 viper green 911360063766305487830636 tangerine 911360063866306527830501 GP white/green 911360063966306547830618 viper green 911360064066306587830621 light ivory 911360064166306597830638 light yellow 911360064266306577830631 light ivory 911360064369301057931017 light yellow 911360064466305277830632 tangerine 911360064566306607830633 black 911360064666306507830642 light ivory 911360064766306617830641 light ivory 911360064866306497830640 light ivory 911360064966306537830686 light ivory 911360065066306637830646 light ivory 911360065166306247830639 black 911360065266306567830645 light ivory 911360065366306717830649 signal yellow 911360065466306657830644 viper green 911360065566306707830648 bahia red 9113600656 6UIO636 7830647 viper green 911360065766306647830643 light ivory 911360065866306467830655 bahia red 911360065969301077931018 light yellow

911360066066306267830627 light ivory 911360066166306557830654 light ivory 911360066266305787830653 bahia red 911360066366306677830652 GP white/blue 911360066466306727830651 light ivory 911360066566306757830650 GP white/blue 911360066666306747830659 bahia red 911360066766306667830656 viper green 911360066866306777830660 light ivory 911360066966306787830662 light ivory 911360067066306737830663 black 911360067166306807830667 viper green 911360067266306767830657 light yellow 911360067366306817830669 GP white/green 911360067466306837830665 light yellow 911360067566306867830664 GP white/blue 911360067666306847830675 light yellow 911360067766306797830674 GP white/red 9113600678663069378306 S8 GP white/blue 911360067966306827830661 dalmatian blue 911360068066306627830673 GP white/blue 911360068166306897830666 dalmatian blue 911360068266306887830670 light ivory 911360068366306917830671 light yellow 911360068466306977830677 aubergine 911360068566306987830684 dalmatian blue 911360068666300007830668 GP white/green 911360068766306857830676 dalmatian blue 911360068866306967830672 dalmatian blue 911360068966307007830683 aubergine 911360069066306877830694 aubergine 911360069166306997830682 light yellow 911360069266307067830693 light yellow 911360069366306947830680 GP white/red 911360069466307017830678 light ivory 911360069566306957830685 GP white/blue 911360069666306687830681 GP white/blue
911360069766307037830692 sepia brown 911360069866307087830690 GP white/red 911360069966306927830691 GP white/blue 911360070066307047830689 light yellow

911360070169311097931020 light ivory 911360070266307057830688 sepia brown 911360070366307147830687 GP white/red 911360070466307117830704 tangerine 911360070569301127830695 light yellow 911360070666307167830703 GP white/blue 91136007076630713 783070i GP white/blue 911360070866307157830705 tangerine 911360070966307097830702 signal yellow 911360071066307197830737 bahia red 911360071166307237830751 GP white/red 911360071266306697830679 GP white/blue 911360071366307177830707 tangerine 911360071469301117931021 light ivory 911360071566306907830711 tangerine 911360071666307127830699 signal yellow 911360071766307297830698 GP white/green 911360071866307307830697 irish green 911360071966307317830709 GP white/red 911360072066307187830718 GP white/red 911360072166306297830715 GP white/green 911360072266307227830706 GP white/green 911360072366307347830714 GP white/green 911360072466307107830725 GP white/red 911360072566307267830717 dalmatian blue 911360072666306487830716 viper green 911360072769301107931022 light ivory 911360072866307257830721 light ivory 911360072966307397830708 light yellow 911360073066307437830720 light yellow 911360073166307357830710 india red 911360073266307287830724 special color 911360073366307337830723 light yellow 911360073466307217830613 light yellow 911360073566307387830722 tangerine 911360073666307467830728 tangerine 911360073766307407830727 light yellow 91136007386630702 7R30726 light ivory 911360073966307277830740 dalmatian blue 911360074066307487830736 light yellow 911360074166307417830712 light yellow

911360074266307457830735 tangerine 911360074366306387830719 signal yellow 911360074466307517830733 tangerine 911360074566307477830754 tangerine 91136007466630758 7R30730 tangerine 911360074766307367830739 bahia red 911360074866307247830615 india red 911360074966306377830738 light yellow 911360075066307507830734 GP white/red 911360075166307377830732 india red 911360075266307547830750 tangerine 911360075366307497830748 chartreuse 911360075466307537830731 chartreuse 911360075569301247931023 light yellow 911360075669301147931024 light yellow 911360075766307427830744 GP white/green 911360075866307557830741 black 911360075966307617830713 India red 911360076069301157830752 signal yellow 911360076166307527830743 bahia red 911360076266307627830746 gulf blue 911360076366307607830749 tangerine 911360076466307577830755 black $9113600765663076) 7830756$ GP white/blue 911360076666307737830747 GP white/blue 911360076766307637830758 GP white/blue 911360076866307707830745 chartreuse 911360076966307687831742 GP white/blue 911360077066303667830762 GP white/blue 911360077166307777830757 GP white/blue 911360077266307647830765 GP white/red 911360077366307717830761 GP white/blue 911360077466307567830753 GP white/blue 911360077566307817830763 GP white/blue 911360077666307447830771 GP white/blue 911360077766307677830772 light ivory 911360077866307597830769 GP white/red 911360077966307767830760 GP white/red 911360078066307697830770 GP white/red 911360078166307747830768 light ivory 911360078269301167931025 GP white/blue

911360078366307757830767 GP white/red 911360078466301177831026 gulf blue 911360078569301207830625 light ivory 911360078666307 S 27830782 viper green 911360078766307837830773 leaf green 911360078861071807830700 tangerine 911360078966307667830774 black 911360079061307727830759 light ivory 911360079169301197931027 dalmatian blue 911360079266307907830776 light ivory 911360079366307877830781 tangerine 911360079466307897830780 tangerine 9113600795 66307'7 783~)77 aubergine 911360079666307937830777 GP white/green $91136007976631) 787830778$ light yellow 911360079866307847830779 gulf blue 9113600799 66307'2 7830793 light yellow 911360080066307327830789 dalmatian blue 911360080166307 ) 7830788522112 911360080266308017830786 light yellow 911360080311307797830794 signal yellow 911360080466308007830791 light yellow 9113600805663070 S 7830792 light yellow 911360080666308047830796 light yellow 911360080766308027830795 light yellow 911360080866307867830790 light ivory 911360080966308067830766 dalmatian blue 911360081066308107830787 gulf blue 911360081166380707830785 383t81 911360081266308057830799 india red 911360081366308147830798 signal yellow 911360081466308137830803 light yellow 911360081566307887830802 tangerine 911360081666307917830800 dalmatian blue 911360081769301217931028 light yellow 911360081866308127830797 gulf orange 911360081966308087830814 viper green 911360082066308117830813220112 911360082166308187830810 chartreuse 911360082266307967830807 GP white/blue 911360082366307947830808 GP white/blue

911360082466308227830806 gulf orange 91136008256630778 783080S GP white/blue 911360082666308197830809 GP white/blue 911360082766308097830811 GP white/blue 911360082866308247830812 signal yellow 911360082966308257830818 GP white/blue 911360083066308167830819 GP white/red 911360083166308267830820 GP white/blue 911360083266308287830824 GP white/green 911360083366308307830822222113 911360083466308157830823 GP white/blue 911360083566308037830817 viper green 911360083666308377830816 light yellow 911360083769301227931030 india red 911360083866308177830815 light yellow 911360083966307997830827 GP white/green 911360084066308417830804229511 911360084166308407830831 light yellow 911360084266308347830826 light yellow 911360084366308297830821222311 911360084466308317830832 tangerine 911360084566308277830813 gulf orange 911360084666308327830834 light yellow 911360084769301187931029 india red 911360084866308337830801 black 911360084966308457830729932311 911360085066308517830825 tangerine 911360085166308447830838 bahia red 911360085266308357830844 light yellow 911360085399301237830784 signal orange 911360085466308237830840 tangerine 911360085566308367830831 signal yellow 911360085666308207830828 signal yellow 911360085766308487830829 glacier blue 911360085866308427830830 viper green 911360085966308477830837 viper green 911360086066308437830842 signal yellow $911360086166308>0783083>$ viper green 911360086266308467830843 signal yellow 911360086366308 '3 7830839 gulf orange 911360086466308497830848 gulf orange

911360086566301217830103 light ivory 911360086666308557830841 signal yellow 911360086766308627830854 dalmatian blue 911360086866308577830846 light yellow 911360086966308647830851 GP white/green 911360087066308667830847 dalmatian blue 911360087169301277931034 GP white/red 91136008726630821783084522 U 112 911360087366308597830852 GP white/red 911360087466308677830853 GP white/blue 911360087566308697830850 irish green 911360087666308717830849 GP white/blue 911360087766308687830860 dalmatian blue 911360087866308657830858 light yellow 911360087966308707830855 GP white/blue 911360088066308567830856 GP white/red 911360088166308637830857 gulf orange 911360088266308587830864 black 911360088366308757830863 GP white/blue 911360088466308727830862 GP white/blue 911360088569301287931033 black 911360088666308737830867 sepia brown 911360088766308387830866 dalmatian blue 911360088866308777830912 light ivory 911360088966308767830870 dalmatian blue 911360089066308797830869 light ivory 911360089166308807830871 GP white/green 911360089266308827830878 GP white/blue 911360089366308617830874 GP white/blue 911360089469301297931035 viper green 911360089566308887830877 tangerine 911360089666308927830881 light ivory 911360089766308907830948 light ivory 911360089866308897830859 light ivory 911360089966308937830880 light yellow 911360090066308847830861 light ivory 911360090166308877830872 light yellow 911360090266308917830879 light yellow 911360090366308867830885 signal yellow 911360090466308947830886 light yellow 911360090566309037830884 light yellow

911360090666308527830868 light yellow 911360090766309007830883 light yellow 911360090866308857830890 light ivory 911360090966308837830875 light yellow 911360091066309017830889 light ivory 911360091166308957830876 light yellow 911360091266308547830888 black 911360091366308997830892 olive 911360091466309047830895 signal yellow 911360091569301307830783 gulf blue 911360091666309067830902 light yellow 911360091766308397830901 black 911360091866308817830899 light yellow 911360091966309027830897 GP white/blue 911360092066308787830887 GP white/blue 911360092169301327931032 GP white 911360092266309107830882 black $9113600923663090>7830893$ GP white/red 911360092466309137830903 GP white/blue 911360092566309097830904 india red 911360092666309217830891 black $9113600927663091>7830907$ tangerine 911360092866309117830906 gulf orange 911360092966309077830896 GP white/red 911360093066309087830898 GP white/blue 91136009316630919 783090: signal yellow 911360093266309287830910 GP white/red 911360093366309227830908 GP white/blue 911360093466309237830900 GP white/red 911360093566309127830916 GP white/red 911360093666309297830894 GP white/green 911360093766309307830915 GP white/red 911360093866309257830909 GP white/red 911360093966309367830917 viper green 911360094069301337931036 black 911360094166308987830 S65 GP white/green 911360094266308747830918 GP white/red 911360094366309337830914 GP white/red 911360094466309187830921 GP white/red 91136009456630924 7R30977 GP white/blue 911360094666309357830922 GP white/green

91136009476630920783092 > GP white/red 911360094866309277830933 light ivory 911360094966309367830920 GP white/green 911360095066309417830919 gulf orange 911360095166309407830928 GP white/red 911360095266308967830926 light ivory 911360095366309427830989 GP white/green 911360095466309317830930 light ivory 911360095566309387830938 light yellow 911360095666309147830923 light ivory 911360095766309497830940 GP white/green 911360095866309177830942 light yellow 911360095966309347830939 light yellow 911360096069301257931037 light ivory 911360096166309487830941 light yellow 911360096266309327831013 light yellow 911360096366309477830937 light yellow 911360096466309437830935 light yellow 911360096566309167830946 light yellow 911360096666309367830924 light ivory 911360096766309447830934 light ivory 911360096866309347830936 signal yellow 911360096966309507830945 light yellow 9113600970663 ss952 7830931 black 911360097166309557830955 black 911360097266309397830929 light yellow 911360097366309657830949 black 911360097466300607830913 special color 911360097566309597830947 bahia red 911360097666309627830961 tangerine 911360097766309667830953 GP white/green 911360097866308977830943 light ivory 911360097966309517830951 GP white/blue 911360098066309577830873 bahia red 911360098166309687830960 light yellow 911360098266309637830954 GP white/green 911360098366309707830952 GP white/red 911360098466308607830950 GP white/red 911360098566309467830959 GP white/blue 911360098666309457830958 irish green 911360098766309587830927 tangerine

911360098866309647830956 light ivory 911360098966309677830968 light ivory 911360099066309617830966 black 911360099169301357931038 light yellow 911360099266309817830965 GP white/green 911360099366309767830969 GP white/blue 911360099466309717830972 GP white/blue 911360099566309727830971 tangerine 911360099666309797830964 light ivory 911360099769301517931039 GP white/red 911360099866309787830970 tangerine 911360099966309837830963 GP white/red 911360100066309737830975 light ivory

## Porsche Carrera RS chassis numbers from 9113601001 to 9113601590

Chassis $\mathbf{N}^{\circ}$ Motor $\mathbf{N}^{\circ}$ Caixa $\mathbf{N}^{\circ}$ Cor
911360100166309607830911 light ivory
911360100266309897830974 light yellow 911360100366309807830973 light yellow 911360100466309917830981 GP white/blue 911360100566309847830957 GP white/red 911360100666309857830980 light ivory 911360100766309747830976 light ivory 911360100869301347830962 signal orange 911360100966309937830985 tangerine 911360101066309757831025 special color 911360101166309877830983 light yellow 911360101266309997830967 dalmatian blue 911360101366309867830987 viper green 911360101466309967830991 tangerine 911360101566310007830998 signal yellow 911360101666309827830996 chartreuse 911360101766309987830994 tangerine 911360101866309927831000 signal yellow 911360101966309957830999616118 911360102066309697830990 dalmatian blue 911360102166309907830992 dalmatian blue 911360102266310027830978 bahia red

911360102366311027831002 signal yellow 911360102466310047831001 bahia red 911360102566309947830995 bahia red 911360102666309887831005 bahia red 911360102766310067831006676717 911360102866310017831004 chartreuse $911360102966310057831 W 3$ GP white/green 911360103066310037831007131313 911360103166310097831 W8 GP white/red 911360103266310087831010 tangerine 911360103369301557931040 GP white/red 911360103466310187831009 38381I 911360103566310157831012 tangerine 911360103666310127830997 light yellow 911360103766310117831011 light yellow 911360103866310077830988 viper green 911360103966310167831018 tangerine 911360104066311137831019 GP white/blue 911360104166310107831015 signal yellow 911360104266309537831014 GP white/red 911360104366310197831020 GP white/red 911360104466310177831017 light yellow 911360104569301537931041 GP white/red 911360104666310777831073 light yellow 911360104766310277830986 dalmatian blue 911360104866310147830984 bahia red 911360104966310217830944 dalmatian blue 911360105066310227831023 light ivory 911360105166310257831026 aubergine 911360105266310237831024 bahia red 911360105366310337831021 light yellow 911360105466301137931042 light yellow 911360105566310347830979 GP white/blue 911360105666310267831022 light ivory 911360105766310297831031 light yellow 911360105866310307831029 GP white/red 911360105966310397831030 light yellow 911360106066310387831028 light yellow 911360106166310247831032 black 911360106266310327830982 light yellow 911360106366310287831037404013

911360106466310367831036 light yellow 911360106566309377831039 GP white/green 911360106666312127831033 GP white/red 911360106766310407831038 GP white/red 911360106866310437831016 light ivory 911360106966309777831042 GP white/green 911360107066310477831035 light yellow 911360107166310417831040 GP white/red 911360107266310487831045 signal yellow 911360107366310517831047 GP white/green 9113601074 66310~0 7831034 GP white/blue 911360107566310467831049 GP white/red 911360107666310527831046 GP white/red 911360107766310647831041383817 911360107866310577831043 light yellow 911360107966310547831078 GP white/blue 911360108066310617831048 light yellow 911360108166310497831054 light yellow 911360108266310567831051 viper green 911360108366310457831059 light yellow 911360108466310357831044 bahia red 911360108566310537831057 india red 911360108666310637831058 viper green 911360108766310587831056 GP white/blue 911360108869301567830993 light ivory 9113601089 663105> 7831053 light yellow 911360109066310747831062 india red 911360109166310657831061 GP white/red 911360109266310727831067 viper green 911360109366210797831066 viper green 911360109466310717831065 tangerine 911360109566310817831070 dalmatian blue 911360109666310807831071 GP white/blue 911360109766310697831069 tangerine 911360109866310877831068 tangerine 911360109969301527831027 signal yellow 911360110066310607831077 tangerine 911360110166310687831050 tangerine 911360110266310737831063 viper green 911360110366310767831076565616 911360110466310827831082 GP white/green

911360110566310787831075 light yellow 911360110666310707831055 tangerine 911360110766310897831074 GP white/blue 911360110866310677831087 india red 911360110966310847831086 GP white/red 911360111066310907831064 gulf blue 911360111166310667831088 GP white/blue 911360111266310947831085 chartreuse 911360111369301577931043 GP white/red 911360111466310377831096 black 911360111566310927831060 light ivory 911360111666310937831081 light yellow 911360111766310757831079 gulf orange 911360111866310917831093 light yellow 9113601119663108 S 7831091 GP white/red 911360112066310597831089 chartreuse 911360112166310987831097 light yellow 911360112266310697831098 GP white/red 911360112366310207831090 signal yellow 911360112466310837831092 signal yellow 911360112566310977831142 signal yellow 911360112666310957831072 GP white/blue 911360112766210427831080 light yellow 911360112866310997831101 GP white/blue 911360112966311007831102 light yellow 911360113066310967831104 signal yellow 911360113166311057831100 signal yellow 911360113266311077831108 light ivory 911360113366311087831103 light ivory 911360113469301607931044 tangerine 911360113566311097831109 GP white/blue 911360113666311047831105 GP white/red 911360113766311037831106 gulf orange 911360113866311067831112 GP white/red 911360113966311137831114 2238L6 911360114066311167831113 signal yellow 911360114166311157831110 light ivory 911360114266309977831141 GP white/red 911360114366311127831115 Iilac
911360114466311197831119 GP white/red 911360114566311177831118 GP white/red

911360114666311147831154 lilac 911360114766311117831116 light ivory 911360114866311267831127 light yellow 911360114966311247831125 signal yellow 911360115066310857831117 light green 911360115166311237831095 GP white/red 911360115266311017831123 GP white/red 911360115366311187831122 light ivory 9113601154 6631T28 7831121 light ivory 911360115569301317931045 gulf blue 911360115666311207831131454513 911360115766311227831132 light ivory 911360115866311217831133 GP white/blue 911360115969301547831052 GP white/blue 911360116066311277831126545413 911360116166311257831094 GP white/red 911360116266311337831130 GP white/blue 911360116366311347831129 black 911360116466311107831084 india red 911360116566311517831134 light yellow 911360116666311297831135 tangerine 911360116766311327831124 light yellow 911360116866311317831136 lilac 911360116966311407831128 india red 911360117066311377831120 tangerine 911360117166311457831144 light yellow 911360117266311417831099 india red 911360117366311397831140 tangerine 911360117466311437831138 tangerine 911360117566311477831145 light yellow 911360117666311357831148 light yellow 911360117766311447831143 tangerine 911360117866311467831161 tangerine 911360117966311427831153 light yellow 911360118066311367831151 india red 911360118166311497831150 light yellow 911360118266311567331149 black 911360118369301587831083 bahia red 911360118466311577831155 black 911360118566311587831152 light yellow 911360118666311527831160 light yellow

911360118766311607831205 light yellow 911360118866311487831159 light yellow 911360118966311547831137 light yellow 911360119066311797831146 light ivory 911360119166311507831157 GP white/green 911360119266311597831165 light yellow 911360119366311657831211 light ivory 911360119466311557831139 dalmatian blue 911360119566311697831162 lilac 911360119669301597931046 tangerine 911360119766311647831167 GP white/blue 911360119866311637831168 GP white/blue 911360119966111627831164 black 911360120066311687831158 GP white/red 911360120166311727831181 dalmatian blue 911360120266311707831166 GP white/red 911360120366311747831175 GP white/blue 911360120466311617831176 black 911360120566311387831173 GP white/red 911360120666311777339096 GP white/blue 911360120716311307831186 GP white/blue 911360120866311737831177 GP white/blue 911360120961311757831182 GP white/blue 911360121066311717831169 GP white 911360121166311767831179 viper green 911360121266311667831111 viper green 911360121366311327831107 GP white/blue 911360121466311817831187 tangerine 911360121566311837831172 viper green 911360121666311847831170 tangerine 9113601217663117 S 7331185 viper green 911360121866311867831193 viper green 911360121966311807831147 tangerine 911360122066311897831171 tangerine 911360122166311937831174 tangerine 911360122266311977831192 light ivory 911360122366311587831184 viper green 911360122466311857831118 GP white/red 911360122566311887831183 GP white/red 911360122666311907831180 tangerine 911360122766311927831191 GP white/blue

911360122866311957831106 bahia red 911360122966312057831197 GP white/blue 911360123066312027831195 signal yellow 911360123166312047331190666611 911360123266311987831188293811 911360123366311877831189 GP white/red 911360123466312017831201 light ivory 911360123566312137831199 GP white/blue 911360123661312087831194 signal yellow 911360123766312077831206 light ivory 911360123866312137183118 GP white/red 911360123966312117831209 dalmatian blue 911360124066632007831208 GP white/red 911360124166311967831213 GP white/blue 911360124211312067531317 GP white/red 911360124366311997831200 sepia brown 911360124466311047831203151513 911360124566312107831212 light ivory 911360124666312177831216 irish green 911360124766312157831261 GP white/blue 911360124866312187831214 GP white/red 911360124966312147 7S31210 GP white/blue 911360125066312207831223 irish green 911360125166312237831221 light yellow $9113601252663122178312193838] 2$ 911360125366312247831227 viper green 911360125466312257831231 light yellow 91136012556631233 7S31225 GP white/red 911360125666312277831202 viper green 911360125766312507831240 signal yellow 911360125866312287831232626218
911360125966317167831222 signal yellow 911360126066312297831220 light yellow 911360126166312267831233 viper green 911360126266312097831228 light yellow 911360126366312307831204 signal yellow 911360126466310317831234 light yellow 911360126566312197831156 signal yellow 911360126666312377831229 GP white/red 911360126766312407831235 GP white/blue 91136012686631234 7S31207 light yellow

911360126966312327831237 light yellow 911360127066312317831236 light yellow 911360127166311917831239 light yellow 911360127266312367831241 GP white/red 911360127366312417831243 light yellow 911360127466312437831238 GP white/green 911360127566312387831245 GP white/red 911360127666312447831224 signal yellow 911360127766312487831226 black 911360127866312357831250393912 911360127966312527831248 light yellow 911360128066312577831251 black 911360128169300447831253999999 911360128266312517831249 tangerine 911360128366312557831247 light yellow 911360128466312497831246 tangerine 911360128511312417831244231312 911360128666312547831254 tangerine 911360128766312477831252 light yellow 911360128866312607831255 black 911360128966312537831256 tangerine 911360129066312597831260686876 911360129166312397831266 GP white/blue 911360129266311677831282 GP white/blue 911360129366312567831264 GP white/blue 911360129466312667831163 GP white/blue 911360129566312647830932 signal yellow 911360129666312627831262 GP white/blue 9113601297 663194> 7831263 GP white/blue 911360129866312657831257 glacier blue 911360129916312677831258 GP white/green 911360130066312697831271 GP white/green 911360130166312617831273 GP white/red 911360130266312687831259 GP white/red 911360130366312427831272 signal yellow 911360130466312707831269 bahia red 9113601305663127478311785252 II 911360130666312587831321 light ivory 911360130766312767831278 light ivory 911360130866312717831277 GP white/blue 911360130966312777831267 light ivory

911360131066312837831279 GP white/red 911360131166312807831284131313 911360131266312877831283 GP white/red 911360131366312737831268 3838t6 911360131466312897831286 tangerine 911360131566312867831292 light yellow 911360131666312797831290 india red 911360131766312847831215 light yellow 911360131866312787831288 light yellow 911360131966312857831287 light ivory 911360132066312907831294 dalmatian blue 911360132166312967831280 viper green 911360132266312817831281 viper green 911360132366312957831285 light yellow 911360132466312947831293 viper green 911360132566312827831275 light yellow 911360132666312997831296 glacier blue 911360132766312927831291 light yellow 911360132866312887831299 special color 911360132969301617931047 GP white 911360133066312917831274999999 911360133166313087831302 light yellow 911360133266312977831295 light yellow 911360133366312987831298454516 911360133466312937831297 viper green 911360133566312727831304 light green 911360133666313377831350484832 911360133766313037831300 GP white/red 911360133866313107831301 light yellow 911360133966313117831265 viper green 911360134066313017831276 GP white/blue 911360134166313137831314 GP white/red 911360134266313007831313 india red 911360134366313047831312 GP white/blue 911360134466313147831307 GP white/blue 911360134566312757831309 Lilac 911360134666313067831316220118 911360134766313167831311 GP white/green 9113601348 663130: 7831317 sepia brown 911360134966313097831318 light yellow 911360135066313197831306 light yellow

911360135166313157831305 GP white/green 911360135266313027831270 GP white/green 911360135366313187831322 aubergine 911360135466313237831319 light yellow 911360135566313207831323 GP white/blue 911360135666313227831320 GP white/red 911360135764300487640014989999 911360135866313177831289 GP white/blue 911360135966313217831324 GP white/red 911360136066313267831315 light yellow 911360136166313337831331 light yellow 911360136266313287831326 light yellow 911360136366313257831327 lilac 911360136466313297831325 light yellow 911360136566313247831332 GP white/blue 911360136666313347831330 GP white/red 911360136766313307831329 light yellow 911360136866313357831337 light yellow 911360136966313367831342 GP white/blue 911360137066313327831335 light ivory 911360137166313317831341 light yellow 9113601372 663134~ 7831242 light ivory 911360137366313427831339 signal yellow 911360137466313417831345 signal yellow 911360137566313447831343 GP white/red 911360137666313457831352 special color 911360137766313477831333 tangerine 911360137866313487831351 signal yellow 911360137966313387831349 glacier blue 911360138066313497831348 tangerine 911360138166313577831353 light yellow 911360138266313557831355 light ivory 911360138366313437831354 bahia red 911360138466313527831359 tangerine 911360138566313277831346 light ivory 911360138666313467831362 light yellow 911360138766313507831356 light ivory 911360138866313397831357 GP white/red 911360138966313587831358 tangerine 911360139066313597831334 light yellow 911360139166313547831360 light ivory

911360139266313617831347 GP white/blue 911360139366313127831340 GP white/red 911360139466313627831303 light ivory 911360139566313607831366 light yellow 911360139666313567831370 viper green 911360139766313667831338 viper green 911360139866313707831336 gulf orange 911360139966313747831375 light yellow 911360140066313717831373 GP white/red 911360140166313637831374 GP white/red 911360140266313697831364 GP white/red 911360140366313727831361 light ivory 911360140466313517831379 GP white/blue 911360140566313797831363 light ivory 911360140666313767831369 GP white/red 911360140766313777831368 GP white/blue 911360140866313687831367676711 911360140966313647831371 sepia brown 911360141061313807831377 dalmatian blue 911360141169300087630543999999 911360141266313657831365 light yellow 911360141366313677831372 light yellow 911360141466313757831387 tangerine 911360141566313817831344 light yellow 911360141666313787831378 light yellow 911360141766313737831376 tangerine 911360141866313077831389 light yellow 911360141966313857831388 aubergine 911360142066313887831392 GP white/red 911360142166313897831384 light yellow 911360142266313877831310 black 911360142366313917831385 light ivory 911360142466313947831382 GP white/green 911360142566313967831380 light yellow 911360142666313937831390 chartreuse 911360142766313867831383999916 911360142866313957831394 GP white/red 911360142966313977831393 signal orange 911360143066313907831391 GP white/green 911360143166313997831398 light yellow 911360143266314047831328 light yellow

911360143366314027831397 GP white/red 911360143466314087831417 gulf blue 911360143566313927831401 signal yellow $9113601436663 \mid 4037831396$ GP white/red 911360143766313987831402 GP white/blue 911360143866314117831399 light yellow 911360143966314057831405 gulf orange 911360144066313847831403 lilac 911360144166314097831404 light yellow 911360144266314067831409 gulf blue 911360144366314007831381 GP white/blue 911360144466314137831386 signal yellow $911360144566314077831408223{ }^{\boldsymbol{\sigma}} 1$ 911360144666314017831407 GP white/red 911360144766314157831411 viper green 911360144866314167831412 viper green 911360144966314197831406 signal yellow 911360145066314177831308 chartreuse 911360145166314217831415 black
911360145266314187831410 sepia brown 911360145366314127831413 tangerine 911360145466314207831419 sepia brown 911360145566314307831421 light ivory 911360145666314227831420 light ivory 911360145766313837831418 sepia brown $9113601458663) 4257831400$ gulf orange 911360145966314237831423 light ivory 911360146066314287831427 tangerine 911360146166314267531422676799 911360146266314247831425 light yellow 911360146366314297831431 14141| 91136014646631432 7S31430 glacier blue 911360146566314347831433 light ivory 911360146666314317831416 GP white/red 911360146766314277831432222212 911360146866310447831424 GP white/blue 911360146966314337831437 light yellow 911360147066314427831414 light yellow 911360147166314407831428 light yellow 9113601472 663143' 7S31395 light yellow 911360147366314417831429 light yellow

911360147466314147531443353811 911360147566314367531438 light yellow 911360147666314387831449 black 911360147766314357831446 light ivory 911360147866314377831447 sepia brown 911360147966314447 S31445 black 911360148066314477831444 india red 911360148166314437831448 glacier blue 911360148266314487831435 light ivory 91136014836631450 7S31438 666611 911360148466314457831440 GP white/blue 911360148566314497831426 GP white/red 911360148666314767831436 light yellow 911360148766314527831451 light ivory 911360148866314557831442 GP white/blue 911360148966314587831441 sepia brown 911360149016314567531434 light yellow 911360149166314517831456 signal yellow 911360149266314597831459 light yellow 911360149366314547831453 GP white/red 91136014946631457 7R31454 signal yellow 911360149566314617831450 light ivory 91136014966631464 7S31461 GP white/red 911360149769301637931049 light yellow 91136014986631465 7S31471 GP white/green 911360149966314697831455 light ivory 911360150066314607831465 GP white/blue 911360150166314537831463 GP white/red 91136015026631473 7S31468 GP white/blue 911360150366314717831458 light green 911360150466314107531467 light yellow 911360150566314757831464 GP white/red 911360150666314627831462 light yellow 91136015076631466 7S31452 GP white/red 911360150866314777831457 black 911360150966314747831466 viper green 911360151066314797831470 light ivory 911360151166314687831490 signal yellow 911360151266314677831478 viper green
911360151366314827831476 viper green
911360151466314707831474 GP white/red

911360151566314867831472 dalmatian blue 911360151666314837831469 dalmatian blue 911360151766314727831473 GP white/blue 911360151866314807831486 light yellow 911360151966314857831485131313 911360152066314917831488 tangerine 911360152169301627931048 viper green 911360152266314847831491 bahia red 911360152366314897831489 tangerine 911360152466314887831487 viper green 911360152566314947831479999999 911360152666314957831483 light yellow 911360152766314907831481 tangerine 911360152866314967831460 tangerine 911360152966314817831475 light yellow 911360153066314987831500 tangerine 911360153166314787831498 light yellow 911360153266314997831484 GP white/blue 911360153366314 g 77831497 light yellow 911360153466314927831499 light yellow 911360153566314977831496 raspberry 911360153666314937831495 light yellow 911360153766314467831493 dalmatian blue 911360153866314637831516 gulf blue 91136015396631501 7831S06 viper green 911360154066315147831505 tangerine 911360154166315027831480 light yellow 911360154266315097831504 light yellow 911360154366315047831508 light green 911360154466315007831492 GP white/red 911360154566315087831482 light yellow 911360154666315057831511 signal yellow 911360154766315067831503 light yellow 911360154866315117831494 light yellow 911360154969301647831512 GP white 911360155066315187831522 signal yellow 911360155166315127831510 chartreuse 911360155266315107831517 chartreuse 911360155366315177831520 GP white/green 911360155466315157831515 GP white/blue 911360155566315077831502 viper green

911360155666315137831514 tangerine 911360155766315197831519 tangerine 911360155866315167831507 GP white/red 911360155966315207831509 GP white/red 911360156066315247831521 light yellow 911360156166315277831513 light yellow 911360156266315037831526 sepia brown 911360156366315257831524 glacier blue 911360156466315267831518 GP white/blue 911360156566315287831530 light green 911360156666315227831528 GP white/blue 911360156766315297831525 GP white/blue 911360156866315237831527 signal yellow 911360156966315337831538 chartreuse 911360157066315387831537 signal yellow 911360157166315327831536 light green 911360157266315317831523666611 911360157366315307831539 india red 911360157466315407831535 dalmatian blue 911360157566315347831501 black
911360157666315377831477 Lilac 911360157766315457831545 light ivory 911360157866315427831544 tangerine 911360157966315217831543 light ivory 911360158066315437831529 GP white/green 911360158166315417831534 GP white/red 911360158266315357831531 gulf blue 911360158366315397831533 dalmatian blue 911360158466315467831547 lilac 911360158566315447831546101099 911360158666315477831542 aubergine 911360158766315507831541 dalmatian blue 911360158866315367831548 aubergine 911360158966315487831532 dalmatian blue 911360159066315497831540 dalmatian blue
(end of part one)

A small reference for the bibliography.

As this is only a forum, I'll just mention some, at least to take this opportunity to just point out some good sources.
In truth, much of this information was not collected from a single book. I confess that, although it implicates more work, these are all things that I have religiously kept for several years... Sometimes little things are taken from other forums, for example. I could also put even more, but then it would fall into exaggeration.

However, I would be grateful if someone could correct any mistakes, because I'm very bad on issues more related to mechanical and I understand nearly nothing about it.

What always strikes me the most curious are the most personal aspects and the stories that develop beyond the cars themselves.
As for RS, I submit these books as reference. Very honest and good price. A special mention for what is considered the Bible of the RS, the RS CARRERA book of Dr. Thomas and Dr. Georg Gruber Konradsheim published by GAD in Austria. It is a limited edition of 3000 copies. Very expensive, very rare but very special. Is the RS of books.

The credit of the images is not my course and the list of the chassis is of "http://www.classicscars.com/".
Other RS will follow.
*)


[^0]:    Chassis $\mathbf{N}^{\circ}$ Motor $\mathbf{N}^{\circ}$ Caixa $\mathbf{N}^{\circ}$ Cor
    911360001166300217130011 special color 911360001266300227135011 signal yellow 911360001366300237130012 special color 911360001466300257135012 gulf orange 911360001566300287830012 GP white/blue 911360001666300307830013 GP white/blue 911360001766300297830011 GP white/red 911360001866300317830014 GP white 91136000196630003 GP white/red
    91136000206630004 GP white/red 911360002166300327830019 signal yellow 911360002266300357830044 light yellow 911360002366300377830018 signal yellow 911360002466300367830017 light yellow 911360002566300347830021 light yellow 911360002666300337830023 tangerine 911360002766300397830032 tangerine 911360002866300417830027 light yellow 911360002966300387830016 light yellow 911360003066300407830030 light yellow 911360003166300447830029 light yellow 911360003266300487830024 gulf orange 911360003366300497830036 gulf orange 911360003466300437830026 bahia red 911360003566300427830025 chartreuse 911360003666300477830028 chartreuse 911360003766300457830040 GP white/red 911360003866300567830039 sepia brown 911360003966300537830038 GP white/blue 911360004066300527830035 dalmatian blue 911360004166300627830020 GP white/blue 911360004266300517830043 light ivory 911360004366300507830042 bahia red 911360004466300557830037 light ivory 911360004566300607830045 light ivory 911360004666300647830046 GP white/blue 911360004766300637830049 GP white/blue 911360004866300577830031 light ivory
    911360004966300677830033 Iilac
    911360005066300777830034 india red

