

## **ITALDESIGN AUTOMOBILI SPECIALI ZEROUNO DUERTA**

### **AT A GLANCE**

**EMBARGO: MARCH 6, 12:30PM CET**

- **The targa-top version marks the second chapter of the Automobili Speciali project, launched in 2017**
- **Five units will be built by the end of 2018**
- **Racing performance in a street-legal vehicle**
- **Modular carbon-fibre and aluminium chassis, a redesign of the coupé version**
- **Ultra-lightweight 100% carbon-fibre bodywork**
- **Removable carbon hardtop**
- **Same performance as the coupé version: naturally aspirated 5.2-litre V10 engine, top speed over 320 km/h**
- **Special packages are available for custom finish and performance**
- **Designed, engineered and produced by Italdesign**

## The Zerouno Duerta: Automobili Speciali, Chapter II

Created in 2017 and premiered worldwide at the Geneva International Motor Show, Automobili Speciali is the new Italdesign brand associated with the production of exclusive ultra-low series cars intended for collectors.

The **Zerouno Duerta** represents phase two in Italdesign's strategic plan for creating iconic, high-performance products that collectors will treasure.

“One year later, *Zerouno* has proved successful,” explained **Jörg Astalosch, CEO of Italdesign**. “All five vehicles were sold in just a few months after they were officially presented, showing that car and design enthusiasts continue to desire exclusive products of this kind.

We had stated that *Zerouno* was not merely an end in itself, nor an experiment,” Astalosch continued. “Rather, it is a new service that complements what Italdesign has been offering to the global transportation industry for 50 years. The brand Automobili Speciali will continue beyond this targa-top version of the *Zerouno*. We are excited to unveil the *Zerouno Duerta* during Italdesign's 50<sup>th</sup> anniversary year, proving the truth of our motto 'Best is Next'.”

Completely designed, engineered and built at the Moncalieri plant to remain faithful to Italdesign's tradition, the *Zerouno Duerta* shares many features with the coupé version, although the upper part of the chassis has been redefined and redesigned to guarantee performance, quality and safety standards in the open version as well.

“The open version was already planned when we first presented the Automobili Speciali brand last year,” said **Filippo Perini, Head of Design at Italdesign**. “The positive feedback we have received in recent months has only strengthened our convictions. The *Zerouno Duerta* — where ‘duerta’ in Piedmontese dialect means ‘open’ — shares many features of the coupé, including its supercar-like performance.”

During the development phase of the *Zerouno* project, Italdesign involved the three-times winner of the 24 hours of Le Mans and five-times overall winner at Sebring and new member of the Sebring Hall of Fame and Audi Sport Ambassador, Dindo Capello: “I believe *Zerouno* perfectly reflects my idea of supercars,” stated **Dindo Capello**, “fast, performing, safe that can also be driven on the roads every day. It's a real car, not just an object you keep displayed on a pedestal. I can say I really enjoyed driving it during the development”.

## Carbon fibre for a high-performance chassis

As in the case of the Zerouno coupé, lightness and aerodynamics are the core elements of this new model's design. Hence, the choice to use carbon fibre for the entire bodywork, accompanied by a generous use of this material in the vehicle's interior as well. State-of-the-art fibre-layering technology combines with the skills of the craftsmen during the finishing stages to achieve a light weight, despite the car measuring 4,847 mm in length, 1,970 mm in width and 1,204 mm in height.

The modifications made to the chassis to allow the roof — also made of carbon fibre — to be removed have not compromised performance: the powerful **naturally aspirated 5.2-litre V10** engine allows the car to attain a top speed of **over 320 km/h**.

The team of designers has worked with a view to keeping all the characteristics of the Zerouno coupé: the style is consistent with the coupé version, with the same aggressive touches dictated by aerodynamics; the bonnet retains the **Y Duct** system to optimise downforce and airflow while in motion. The upper and rear parts of the car's body have been completely redesigned to permit the roof to be removed without compromising performance and comfort when the vehicle is being driven topless.

"From an engineering standpoint," — continued **Antonio Casu**, Italdesign's CTO, "the challenge we faced was designing a new chassis: we reinforced the structure to compensate — in terms of rigidity — for the absence of the B and C pillars, typical of a topless car, to ensure a performance comparable to that of the Zerouno coupé."

The designers and engineers completely redesigned the rear part of the cockpit and the engine bonnet, adding two roll-bars for the driver and passenger to ensure their safety in the event of a roll-over. Compared to the coupé version, the *Duerta's* engine bonnet features a lowered central portion located between the two rear shoulders.

The roof can be removed manually, but the *Zerounouerta* also comes with an emergency soft top to be used in the event of inclement weather during a trip.

A unique feature of the Zerouno project is the option for clients to personalise both the exterior and interior of their vehicles. The five lucky owners of the *Zerounouerta* will also have this option.

"The experience we have gained over the past twelve months with the five coupés," — explained **Massimo Bovi**, Head of the Pre-Series Center, "will continue to serve us well in this second phase of the project. It might be said that what we built were not five cars in a single series, but rather we built five times a unique car: the high level of personalisation and the ability to change a vast array of details in the car's interior and

exterior posed a constant challenge. Thanks to the professionalism of our team, this experience will now also help us to best handle requests for the *Duerta*."

Automobili Speciali Zerouno is a project that has garnered international success. "The clients who purchased the five Zerouno coupés come from all over the world, proof that the language of design and the expert craftsmanship know no borders," — stated **Massimo Martinotti**, Head of Business Development. "The first expressions of interest that we have received for the *Duerta* indicate that this remains the case. In the near future, we are already offering this new service — the production of 'few-off' series — to car manufacturers."

### **Dedicated Pirelli P Zero tyres**

Not only was the Zerouno's front design inspired by the single-seater racing cars: the tyres too have a direct motorsport link. Italdesign has chosen Formula 1's exclusive tyre supplier, Pirelli, to equip also its second Automobili Speciali model. The engineers developed a dedicated version of the high-performing Pirelli tyres, the P Zero, in 245/30 R20 for the front and 305/30 R20 for the back.

Featuring High Working Range tread compounds, able to guarantee maximum grip in all conditions, Zerouno's dedicated tyres belong to the new line of coloured tyres. The new Pirelli Color Edition tyres are customizable and available in all colours.

## COMPANY PROFILES

### Italdesign

Italdesign is a service company providing design, engineering and production for the transportation industry, through to final testing and type-approval and support into Starting of Production and the design of complete business models. Italdesign is constantly researching and developing the mobility solutions of tomorrow. Italdesign is based in Moncalieri, Torino, Italy and today has premises of more than 50,000 square meters, a full-scale design and engineering campus and a cutting-edge development and prototyping centre. It has 1000 employees in Italy, Spain and abroad.

Italdesign offers its services to all interested parties worldwide. In 2017 Italdesign launched as additional business, a dedicated unit to design, develop and produce ultra-limited vehicles for all OEMs worldwide. In 2016, 2017 and 2018, Italdesign was awarded Top Employer certification in Italy.

More information on: [www.italdesign.it](http://www.italdesign.it)

### Pirelli

Founded in 1872, Pirelli is a leading global tyre manufacturer with a distinctive focus on high-end segments, Premium tyres with the highest technological content. Partnering with the best prestige and premium car makers worldwide, Pirelli has a portfolio of more than 1,700 homologated tyres which fit the personality of each car model, designed and tested to achieve perfect driving.

Present in 14 countries with 20 plants, Pirelli produces car, motorcycle, truck, bus and agricultural tyres; the Group has a wide commercial presence (more than 160 countries) with a balanced exposure to both mature and emerging markets.

Pirelli is distinguished by a long industrial tradition, which combines a capacity for innovation with product quality and brand strength. This strength is further enhanced by Formula 1™, for which Pirelli is the exclusive tyre supplier since 2011 and for the three-year term 2017-2019.

In line with the 'green performance' strategy, Pirelli's research and development operates with ever increasing attention to products and services of high quality and technology and low environmental impact.

# ZEROUNO DUERTA

## TECHNICAL DATA

<b>DIMENSIONS</b>	Length	4847 mm
	Height	1204 mm
	Width	1970 mm
	Wheelbase	2650 mm
	Fuel tank capacity	73 litres
<b>Tyres</b>	Pirelli P Zero Special Series	
	Front	245/30 R20
	Rear	305/30 R20
<b>Brakes</b>	carbon-ceramic	
	front	8 pistons
	rear	6 pistons

<b>PERFORMANCE</b>	Top speed	>320 km/h
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<b>POWERTRAIN</b>			
	Engine	V10, 5.2 l	naturally aspirated
	Gearbox	7 gears	dual clutch with controls on steering wheel
	Total power	610 Hp	(449 kW)
	Maximum torque	560 Nm	at 6500 RPM
<b>DRIVE</b>		4 wheel drive	

Special thanks to Pirelli.

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