



GORGONA



Naked Monoposto

WHAT IS THE NM, NAKED MONOPOSTO?

A dream on four wheels, an idea born from two friends with a deep-rooted passion for cars.

A vehicle conceived and built for car lovers, by car lovers.

Light, agile, powerful.

A pure “barchetta”, presenting a “back to basics” design philosophy.

An anthem to driving pleasure, crafted with **performance, balance and lot of fun.**

A real sports car, all instinct, heart and brain: Gorgona NM is all of this.
One of the last cars of its kind.





BORN IN JAPAN. LOVED IN ITALY

What happens when you blend together Japanese precision with Italian creativity?

An exclusive car like the NM is born, resulting by a rigorous design intent. The base of the chassis comes from the **Mazda MX-5 NA**, the quintessential driver's car.

The donor car is **restored, modified** and rises again as a breathtaking barchetta. It is a classic sports car with a modern "heart": the **2 litres Skyactiv engine by Mazda**, powerfull and efficient.

NM is the synthesis of a technical recipe with no compromises, designed to ensure **pure driving pleasure**.



*This is a vehicle that gives you immediate confidence and boasts one of the best manual gearbox of all times.
It really feels sewed upon you. I can't figure out another car capable to amuse you so much as the NM does.*

AUTOMOTO.IT





THE RACES OF THE PAST IN THE HEART...

The NM's style is a **homage to the single-seaters of the early Formula 1 races** and to the cars racing in legendary events, such as the Mille Miglia or the 24 Hours of Le Mans. The timeless shapes of the MX-5 NA are enriched with new elements that completely transform its appearance and turn it in a *Naked Monoposto (Single-Seater)*. The rigid tonneau that covers the cockpit is sinuous and incorporates a small aerodynamic dome that protects the analog tachymeter instruments. On the sides, the **new doors** stand out: their geometry is optimized to make them as light as possible.



NM offers great delight. It is the perfect joining link between the first and the fourth series of the most loved roadster in the world.

QUATTRORUOTE

...AND THE CONSTRUCTION ESSENTIALITY IN MIND

At the rear of the car, the **aerodynamic hump** and the **rear hood with integrated nolder** give momentum to the lateral silhouette of the car.

The **front splitter** and the tapered side mirrors give a further touch of sportivity to the whole ensemble.

NM rests on the iconic and extremely light **Enkei RFP1 15** inches wheels, equipped with Yokohama A052 tyres, size 205/55.

Interiors are coated with **Alcantara** and provided with four point seatbelts; no radio or air conditioning: only a **monocoque seat**, Momo steering wheel, pedals, gear knob and handbrake lever.





What strikes you the most about this car is its complete dynamic neutrality. The NM pushes itself into the bends ravenous, precise and without the least hesitation thanks to its front end. It seems to be directly connected to your brain.

ROLLING STEEL



MORE PRECISION, MORE FUN, MORE SAFETY

NM boasts a **doubled torsional stiffness** compared to the donor car: most of the credit goes to the **tall rocker**, that shapes a tub-like cockpit.

The stiffer chassis ensure more driving precision - the suspensions work better - and enhances the safety of the driver, who is more protected from lateral impacts. In the case of rollover, safety is secured by a rollbar, built with **motorsport criteria** and hidden in the aerodynamic hump.

Beneath the NM's floor, there are new, very solid **steel frame-rails**: these are welded with the original ones in order to maximizes platform's strenght.

As on race cars, the various portions of the body are provided with **additional welds** that reinforce the structure. Specific stiffening bars are added to front and rear end subframes.





What unsettles you from the very beginning is the extreme rigidity and compactness conveyed by the chassis. NM gives you sublime moments of simple and pure driving.

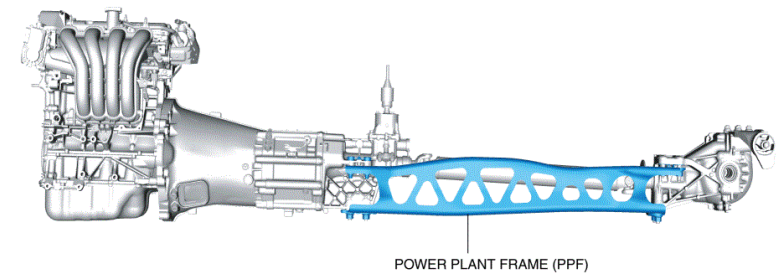
ROLLING STEEL

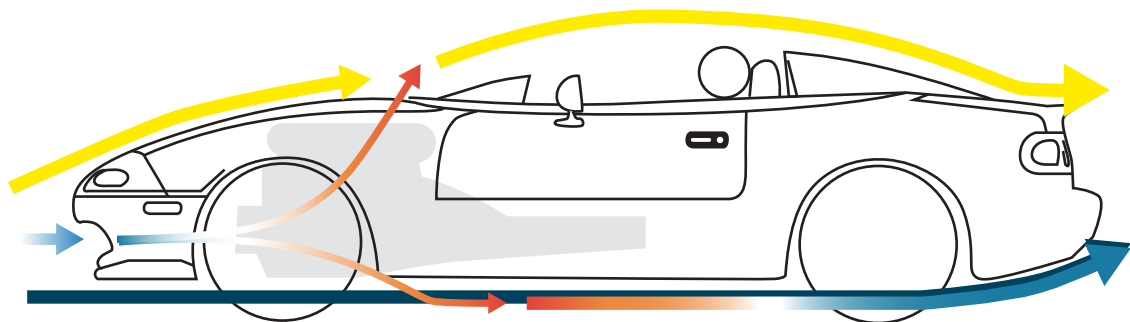
A POWERTRAIN THAT KEEPS UP WITH TIME

Beneath the NM's hood, there's the **Skyactiv-G direct injection engine**: it is installed in a very rearward position to favor an optimal weight distribution between front and rear axes for an unsurpassed vehicle dynamic.

The Sky-G is the most efficient and performing engine 2 liters naturally aspirated ever designed by Mazda: it produces a maximum power of **184HP @7000 RPM** and **205Nm @ 4000RPM** of torque (225 HP @7800 rpm e 225Nm @ 4350rpm with the optional power-kit).

Coming from the fourth generation MX-5 are the **6 speed manual gearbox**, the rear **limited slip differential** and the **PPF**, an aluminum frame working as a spine of the powertrain.





THE WIND IS ON YOUR SIDE

In its front part, the rigid tonneau cover bends downwards and disappears seamlessly under the front aluminum hood, creating a **semilunar aperture**.

A solution that allows to visually balance the front end with the rear end. However, coherently with the concept that "form follows function", dear to Italian design, the opening has also a technical function: to extract the air coming from the careened engine compartment. The latter is part of the **flat undertray** of the car, which ends with a rear diffuser.

An advanced fluid dynamic, inspired by motorsport and discrete, nearly invisible:
just like the wind.



*The sensation to drive with the wind wrapping your face and chest is priceless.
It feels like driving a Formula car.*

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LIKE IT JUST LEFT THE FACTORY



Each original donor chassis undergoes a **complete restoration**, consisting in four main processes:

1) **Pyrolytic paint stripping:** heat is applied without the use of a flame, in a process following a specific progression of times and temperatures. This allows a complete cleaning of the shell, removing all residues of paint and sealing glues.

2) **Chemical pickling:** stripped bare shell is immersed in acid baths. This definitely eliminates oxides and any layers of rust.

3) **Black cataphoresis:** superficial treatment is applied by electroplating by immersion in an epoxy product. This guarantees a remarkable resistance to chemical and atmospheric corrosion.

4) **Final painting:** chassis gains its final aspect. The color is applied also to the interiors and to the engine bay.

*The steering gives you a fantastic feedback: it is progressive and makes you feel each tiny pebble.
The NM manages to carry a crazy speed in the bends and is very intuitive.*

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TECH SPECS

PERFORMANCES

0-100 Km/h	~ 4.5 s
Max Speed	> 250 km/h
Mechanical Grip	~ 1.3 g

BODY

Wheelbase	226 cm
Length	395 cm
Width	168 cm
Height	105 cm
Front Track	141 cm
Rear Track	142.7 cm
Front Tyres	205/55 R15
Rear Tyres	205/55 R15
Dry Weight	830 kg*
Trunk Capacity	160 L

Power-to-weight ratio*:
3,7 Kg/HP

ENGINE

Type	inline 4 16 valves direct injection
Capacity	1998 cm ³
Max Power	225 HP @ 7800 RPM*
Max Torque	225 Nm @ 4350 RPM*
Lubrication	Humid carter with baffled pan

TRANSMISSION

Gearbox	6 speeds manual
Rear Limited Slip Differential	

AERODYNAMIC

Front Splitter
Rear Diffuser
Flat Undertray
Rear hood with integrated nolder

ELECTRIC

Custom electrical system
Pop-up LED headlights
LED turn light

CHASSIS/BRAKES/WHEELS

Tubular front subframe
Adjustable coilovers dampers
Enkei RPF1 15 inch wheels
Yokohama AO52 205/55 tyres

* with optional components



NM +

A shared experience is even better!

With a double instrument panel*, driver and passenger live the purest driving experience together.

The NM is an exquisite “tailor made” vehicle: each aesthetic and mechanical detail is customized according to the driver’s wish. Gorgona Cars will be glad to assist you in the configuration of your NM, suggesting the best options in line with your desires and, mostly, with your driving style.

*optional

EXTERIOR

On the Naked Monoposto, the rigid tonneau of the cockpit and the relative superstructures are made of composite materials. On option, the engine hood, the front fenders and the doors are in carbon fiber: this allows to restrain the weight of the vehicle even further. The technical equipment includes a sports Ohlins dampers, adjustable in extension and compression, and a new braking system.













INTERIOR

The interiors are entirely coated in Alcantara, available in different colors and patterns. To further reduce the weight, it is possible to option the dash, the monocoque seat and the door panels in carbon fiber. On demand, the Momo steering wheel in carbon fiber and the fourpoint seatbelts.





MAIN ACCESSORIES*

	Power Kit "Road" 200 Cv
	Power Kit "Race" 225 Cv
	LSD "Race"
	ABS "Road"
	ABS "Race"
	Electronic Dampers
	Carbon Pack (Doors, Hoods, Fenders)
	"Race" Instrument cluster with data acquisition
	"Endurance Race" Cooling system
	NM+, 2 seats version

*These are only some of the many available optionals

*Half lap on the NM is enough to realize that you would never want to get off this barchetta singleseater:
it is the car that gets you closer to a go-kart experience.
Set your eyesight on the apex and you are there in no time.
Incredible!*

TOP GEAR (ITALY)





HOW DO YOU IMAGINE YOUR NM?

Each Naked Monoposto by Gorgona Cars is a one-off, designed around its driver.

It's not just a matter of colors and materials: suspension tuning, power delivery kind of the engine, driving position, configuration of brakes and tyres... everything is done in the image and likeness of the pilot.

The final end is the maximum pleasure of driving.

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All the images in this document portray the NM Concept, which anticipates the design and technical contents of the final product.



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