

THE PROJECT

He was a misunderstood soul, a freak Looking for speed, but chained to the ground, He never intended to fly, he wanted to race..

Race far where the emotions explode, where the passion lies, where the road ends.. Fast, precise, pushing to the limit, tyre and asphalt, But how?

The racer spirit, in a traveler's body, Dreamer envisioning his hearts desires, A fast bike, a new concept, a hybrid

A machine born for those who, like him, dreamed of reaching far, flying low.. Because maybe there's more like us, For those who taking off is not an option, it's an impulse..

Puig Pista,



THE CONCEPTS

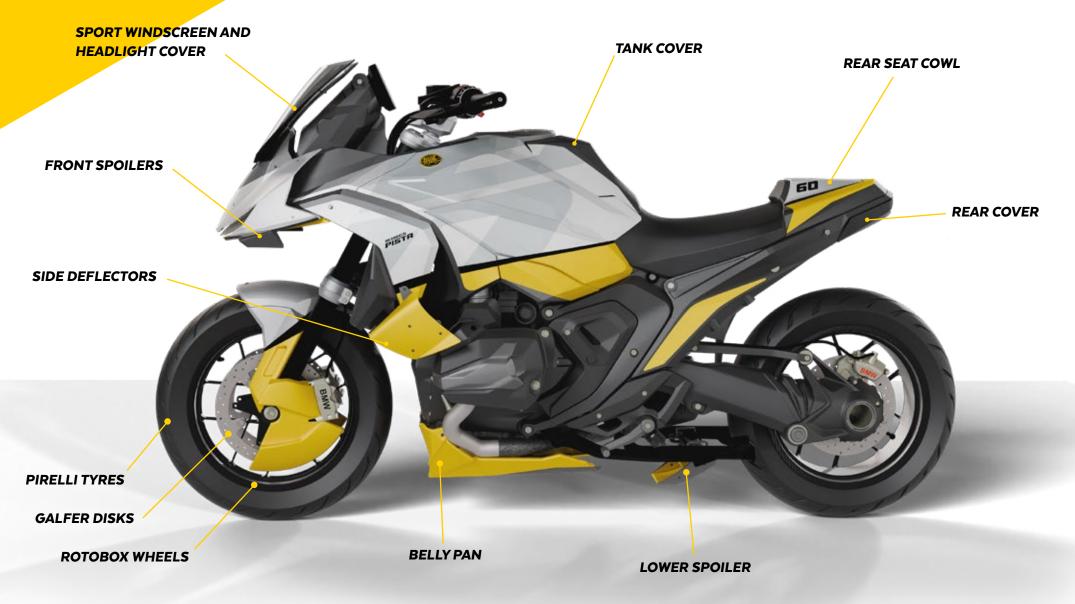
The ultimate motorbike, a beast on the track, agile, fast, aerodynamic, fun but safe,

a products Kit you can install on your bike, Puig Kit PISTA, for R1300GS

RACING AGILITY PRECISION AERODYNAMIC PERFORMANCE















THE PROJECT FRONT FENDER & BRAKE COOLER

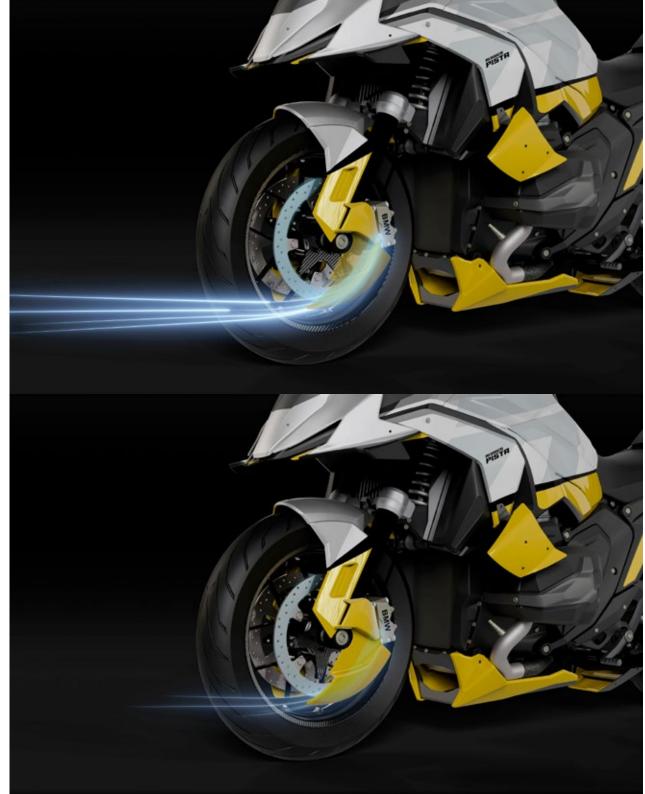
Starting at the front, we equipped the Puig R1300GS Pista with a front fender-Brake cooler that channels the air inside it, also covering part of the rim to limit the turbulences created for the spinning wheel while creating the airflow to the braking system.

This channel is always open on the lower end, so anything heavier than air that could be sucked in, would fall through the opening and wouldn't continue to the calipers.

The braking pads can maintain the optimal temperature for a solid and consistent braking performance and lever feeling as the track riding can be very critical and demanding on the brakes. We upgraded the tyres with DIABLO PIRELLI tyres and ROTOBOX Carbon wheels, opting for a front 17" wheel, smaller and lighter than the original wheels.

This affects the unsprung mass of the bike, reducing it, so the bike becomes more agile, easier to drive, and by the different and smaller diameter of the front rim, changes the geometry of the bike itself that tilts a little bit more to the front.

The latest upgrade are the GALFER wave \emptyset 230 Brake disks, another performance enhancer to ensure the braking feeling and effectiveness is the best and to maximize its performance and safety.







THE PROJECT WINDSCREEN

A new racing windscreen was also designed, together with the headlight cover, we create a channel that makes the air flow and accelerate beneath the screen, creating an airflow that clears the turbulence we observed was present on the oem screen, either on the lower or higher positions.

Its lifting mechanism allows the perfect regulation of the screen so we could design a smaller windscreen that could reduce the overall drag force of the bike and improve its CX.

FRONTAL SPOILERS

On the sides, we discover two frontal spoilers, two wing-like shapes tilted forward in order **to create downforce** on the front axle of the bike, which will result in a lot of riding benefits we'll now explain.

The wind flows over the wing pressing downwards, and under the wing the air accelerates creating a lack of pressure beneath it that is what we call downforce. This results in **improving the bikes stability at top speed**, acting against the unconfortable shimie of the handlebar and it also has an aerodynamic **antiwheelie effect**, which is better than the electronic aid, that consists in cutting the engine's power in order to bring the front wheel back down.

Another benefit of the frontal axle downforce can be felt on hard brakings, improving the stability of the bike when the suspension is compressed, resulting in a better entering to the corner and more confidence of the rider on the wheel, all resulting on an improved riding performance and safety.



THE PRODUCTS OF THE PUIG KIT

PISTE

THE PROJECT

BELLY PAN AND LOWER SPOILER

On the lower part of the motorbike, **a new belly pan, compact yet aerodynamic**, fits perfectly the R1300 engine creating a simple volume that allows the air to flow faster around it.

The lower spoiler channels and accelerates the air flowing beneath the bike. This creates downforce directly to the frame of the bike, close to the rear axle of the bike without affecting the rear suspension. It compensates the front deflectors creating an **optimized aero balance** on the bike





TANK COVER

Another ergonomic and stylish part is the new tank cover, an ABS cover part that **modifies the riders position**, allowing the rider to have a **better grip with the legs, being able to move the bike better**. The hard cover of a soft part of the bike (the original configuration and material of this part is like the seat) it also allows the riders to paint, vinyl or modify the color of the tank completely.



THE PRODUCTS OF THE PUIG KIT

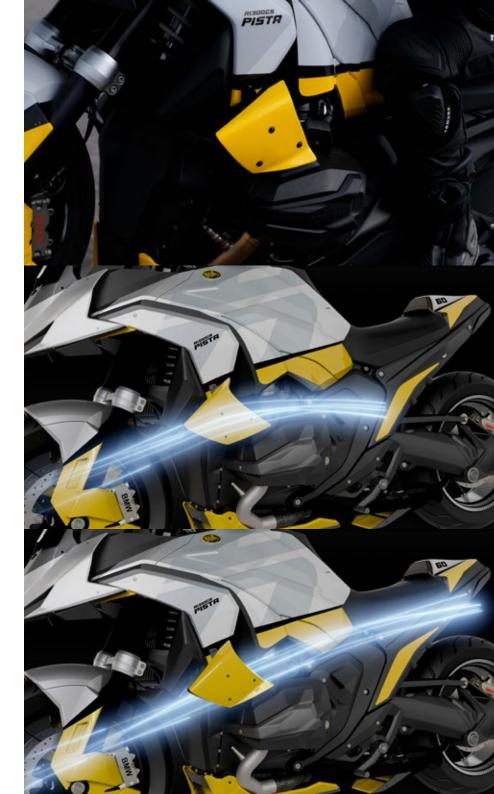
FISTE

THE PROJECT SIDE DEFLECTORS

On the sides, over the boxer we find a new aerodynamic aid, a two-position Pmma deflector that creates a flow of air that has two functionalities:

It can be "open" so the air flows freely directly to the legs of the rider, for example when the air is too hot, it will cool down the rider's legs and lower torso.

Or it can be "Closed" so the air is diverted away from the rider so the hot/cold air doesn't affect them.



PUIG HITECH PRODUCTS

On the handlebars we can spot the Puig 3.0 levers, the new lever guard-Back mirrors and the reservoir aluminium caps, which are all part of the 2024 Puig Hi-Tech Parts catalog. Also equipped with black R-Fighter footpegs, oil cap, and Swing arm protector.



RIBODGS FISTE

AMURE

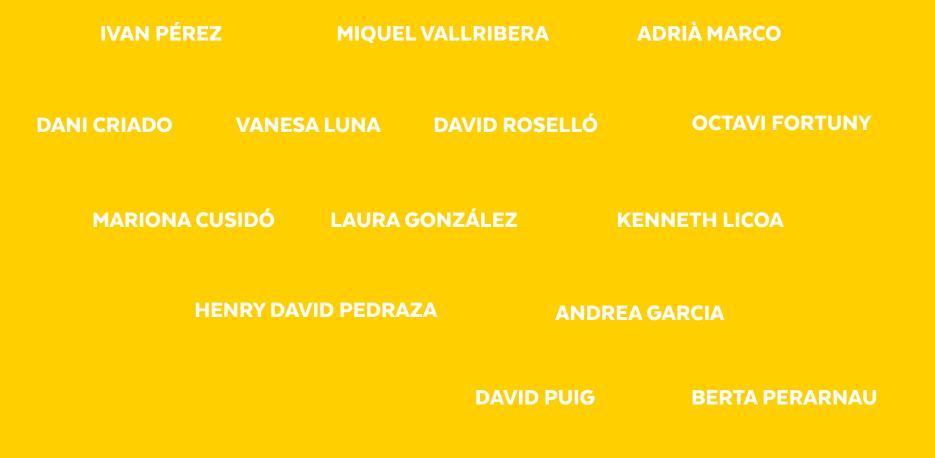
PISTA

ARMUR

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DROTOBOX







