

PERFORMANCE BRAKING SYSTEMS

STINGER
LUXURY CAR CUSTOMIZATION



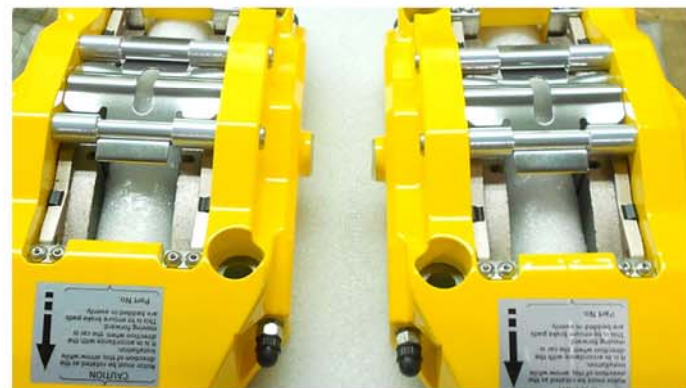
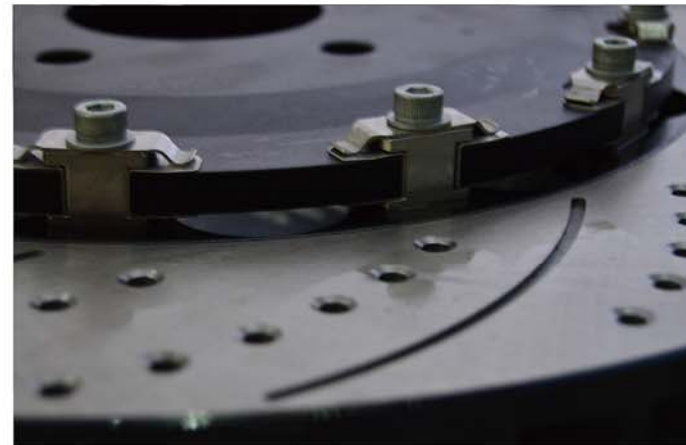
BRAKING SYSTEMS

STINGER proposes a range of high performance braking systems for sport cars and race cars considering the heavy and repeated braking faced in competition in order to maintain a constant level of performance and an optimum heat dissipation to preserve the mechanical properties of the materials.

To reduce the temperature of the friction zone, STINGER uses large diameter rotors and big multi-pistons calipers equipped with large friction surface brake pads.

The result is a very high braking force and a lower temperature that does not alter the internal structure of the materials of the components of the system.









The rotors are vented, cross-drilled and carved.

Available diameters are:

For rims of 20" and above:

Front: 405mm with 8-pistons calipers

Rear: 380mm with 6-pistons calipers

For rims of 19":

Front: 380mm with 8-pistons calipers

Rear: 380mm with 6-pistons calipers

The rotors have a "floating" design where the hat is equipped with dilation wedges to release the rotor from parasite mechanical constraints generated by the thermal dilation.

This is a design that comes straight from racing.

In the same state of mind the calipers have been designed including a "pad quick change" system to save some time during the races especially in endurance racing allowing to change the pads quickly during pit stops.

The calipers are equipped with stainless steel pistons and stainless steel drain valves.

The front rotors are made of gray iron FC30

The rear rotors are made of iron SS41

The rotor hats are made of aluminum 6061 T6

The calipers are forged from aluminum 6061 T6

Available colors for the calipers are: blue, red, yellow, black, white

Available colors for the lettering on the calipers are: blue, red, yellow, black, white



Other colors available on request.

The braking systems are delivered complete and also include the caliper mounting flanges, the screws, wedges, pads and brake lines.





FRONT : 405MM - 8-PISTON CALIPER



REAR : 380MM - 6-PISTON CALIPER



CONTACT

Headquarter

STINGER / PBI

Le Plan des Forches
73210 BELLENTRE
France

Ph : + 33 6 84 02 91 04
info@stinger-lcc.com
www.stinger-lcc.com

