

alpha Racing Performance Parts

Brake parts: bedding-in process guideline

alpha Racing brake parts are produced by using high quality components which are manufactured to the highest technical standards.

When installed, new brake discs become a major part of your motorcycle's brake system. The type of brake pads and the properly bedding-in process of the pads have a big influence on the overall performance and lifespan of the brake discs.

That's why it is important to respect the following guidelines:

1

Motorcycle brake discs and brake pads are safety parts and the changing of these components should be done by a qualified mechanic only.

2

Always use new brake pads when mounting a new brake disc.

3

Brake discs and brake pads must be bedded-in, allowing the pad material and brake disc to properly mate. During the bedding-in process, progressively applied braking power must be used while violent, repeated or continuous braking must be avoided. Initial brakings should be very carefully because non bedded-in brake pads are prone to overheating, which can lead to a permanent loss in performance. According to the personal riding style and the type of brake pad which are mounted, the bedding-in process may take up to 200 km.

NOTE: Repeated hard braking during the bedding-in period can cause an uneven build-up of friction material on the brake disc contact area, which may result in gripping, disc vibrations and/or permanent loss of performance.

4

Carbon-content brake pads require the transfer of an even carbon layer (transfer film) on to the brake disc contact area in order to function properly. Obtaining a functional transfer film requires a special bedding-in procedure which has to be followed very carefully. Non-compliance with Carbon bedding-in procedures in many cases leads to a permanent loss of performance and/or disc vibrations.

5

Always consult the bedding-in guidelines of the manufacturer to ensure the proper process is being followed.

alpha Racing cannot be held responsible for any problems which may occur due to an improper bedding-in process.