



ENDLESS BRAKE PADS BEDDING GUIDE

PRE-BEDDING PROCEDURES:

-Please make sure pads are mounted on clean disks free of contaminants, dirt and friction material if switching to Endless brake pads from a different manufacturer. This can be done by resurfacing the rotor surface. This will ensure the best performance from Endless brake pads.

-Make sure the brake pads are installed correctly.

-If using Endless brake pads on the racetrack, please use rotor temperature paint on the brake rotor's vanes and cheeks to monitor disk temperatures, and this will also assist in making sure the brake system is working at optimum conditions.

NOTE: This is especially needed if using Endless brake pads with Porsche PCCB, Brembo/SGL CCM, or Nissan NCCB brake disks on the racetrack. Brake disk wear on OEM CCM disks can greatly increase if the disks are used beyond the acceptable temperature range. Please do not use CCM disks for extended periods of time over 600 degrees Celsius. If the pink temperature paint has turned white on the rotor cheeks, then extra care should be taken.

BEDDING PROCEDURES:

BEDDING INFORMATION: Brake pad bedding will help optimize the overall braking performance of Endless brake pads by laying down a transfer layer of pad friction material on the brake rotor. This utilizes the adhesive friction properties of brake pads and disks to offer best braking performance. Bedding also burns off the initial bonding resins and helps seat the pad on the disk. Proper bedding involves slowly heat cycling the pads and disks so that initial pad glazing, and other potential issues are avoided as much as possible. This will help the Endless brake pads and disks last as long as possible.

BEDDING:

- Please allow plenty of safety space when performing bedding. Please do in a safe and controlled environment.
- Using 70-80% pedal pressure, stop the car from 85 mph to 25 mph for a total of 5-8 braking events. The brakes should start feeling better by each stop. DO NOT bring the car to a complete stop, especially holding the right foot on the brake pedal on hot brake disks.
- Do not use left foot braking for bedding procedures.
- When bedding, bring the brake rotor temperatures to 400C. If the disks have temperature paint on them, the green paint should have turned fully white.
- Let the brakes cool down to ambient temperatures before hard use.
- If performed on a racetrack, 2-3 hot laps around the circuit at race speed should be enough to complete bedding of pads and disks.
- Please take a close look at the brake disks after bedding has been performed, and there should be an even, smooth pad transfer layer on the disk.

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