

STAGE 3+ CARBON CERAMIC BEDDING-IN PROCEDURE

MQB / MQBE

Bedding-In Guide



CCM Bedding-In Procedure

Typically, heavy braking on the road will generate approximately 1 to 1.1G of deceleration. At this rate, ABS will be activated on such equipped vehicles. A moderate braking effort is needed to properly break in rotors and pads. A stopping force of approximately 0.8G's, just short of ABS intervention is a general estimate of pedal effort you are trying to achieve.

Initial bed-in

Speed: gentle stops from 80km/h to 30km/h - Pedal strength: $\leq 50\%$ - Repetition: 20 times

Effect : Rotors and pads fit.

Heavy bed-in

Speed: heavy stops from 150km/h to 120km/h - Pedal strength: 30%→50%→80% - Repetition: 10 times

Effect: Friction layer formed between rotors and pads.

Cool bed-in

Speed: Stop from 80km/h to 30km/h - Pedal strength: $\leq 50\%$ - Repetition: 20 times

When you finish all above steps, surface of rotors will look shiny. Please repeat above steps if the rotors have no good effect due to the car model and road situation difference.

RacingLine does not endorse speeding on public roads. Ensure you complete this procedure so in a safe area, away from traffic at your own risk. After the final stop, drive with minimal use of the brakes to cool off the system. Ideally, the brakes should be allowed to cool to ambient temperature before using again.

DO NOT COME TO A COMPLETE STOP WHEN THE SYSTEM IS HOT AND LEAVE YOUR FOOT ON THE PEDAL. PAD MATERIAL WILL IMMEDIATELY TRANSFER TO THE ROTOR CAUSING A VIBRATION.

After the first bedding-in cycle shown above, the brakes will still not be operating at their best capacity. A second or third heat cycle is typically necessary before the brakes really start to "come in".