

PowerStop Break-In Procedure

Break-In is Critical for Optimal Performance: The break-in procedure is critical to brake performance. The reason for a proper break-in is to establish an even layer of friction material deposited on the rotors from the brake pads. It is very important that this initial layer of friction material is evenly distributed.

Important

Following proper break-in procedure for new brake pads/rotors using the pad bedding procedure as follows. Proper pad bedding can prevent rotor warping.

Break in your PowerStop Brakes as follows:

1. Complete 5 moderate to aggressive stops from 40 mph down to 10 mph in rapid succession without letting the brakes cool and do not come to a complete stop. If you're forced to stop, complete the stop and either shift the vehicle into park or give room in front so you can allow the vehicle to roll slightly while waiting for the track light. The rotors will be very hot and holding down the brake pedal will force the brake pad to contact the rotor and possibly create an imprint on the rotor. This imprint may contribute to the creation of brake judder.
2. Continue the break in by completing 5 moderate stops from 35 mph to 5 mph in rapid succession without letting the brakes cool. You should expect to smell some resin as the brakes get hot. After this is complete, continue to drive the vehicle for as long as possible without heating the brakes excessively and without coming to a complete stop (Try for about 5 minutes at moderate speed). This is the cooling stage.
3. Once this is completed and the brakes have cooled to standard operating temperature, you may use the brakes normally. Never cool your brakes with water, as this can damage them.