



#### BAD VS. GOOD

The untreated rotor on the left developed heat checks (small fractures) from sustained high temperature operation. The Power Slot Cryo rotor on the right survived the same driving conditions with far less wear.

#### CRYOGENICALLY TEMPERED PROCESS

Cryogenic tempering is a one-time stress relief process that involves both cold and heat treatment of the brake rotor. When a rotor is cast and the molten iron cools to a solid form, stress patterns are distributed unequally throughout the casting. Using a proprietary computer-controlled process, Cryo treatment gradually cools the finished rotor down to -300°F, then brings it up over +300° F, and finally back to room temperature. This stress-relief process permanently improves the performance and service life of all metals, from brake rotors to engine parts and gear sets.

Although not apparent to the naked eye, the benefits of a Cryo-treated rotor are significant. In applications where there is repeated heat cycling of the rotor or an extremely abrasive brake pad is used, Cryo-treatment delays the formation of heat checks on the braking surface and gives the rotor an extra level of protection against warping. Cryogenically tempered rotors are treated in-house using the latest, state-of-the-art chamber technology. All new replacement rotors can be cryogenically treated prior to shipment! Simply add "C" to the suffix.

- Power Slot (Slotted)  
126.XXXXXCSL & 126.XXXXXCSR – Cryo Slotted left and right rotors
- StopTech Sportstop (Drilled and Slotted)  
127.XXXXXCL & 127.XXXXXCR – Cryo Slotted/Drilled left and right rotors
- StopTech Sportstop (Drilled)  
128.XXXXXCL & 128.XXXXXCR – Cryo Drilled left and right rotors
- Standard lead-time is 10 business days