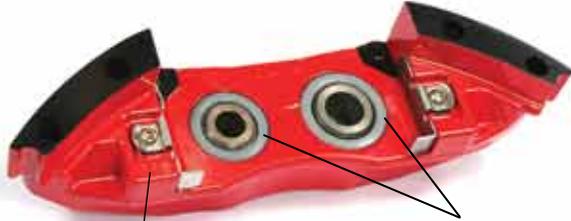


# Balanced Brake Upgrades

StopTech brakes deliver championship-winning performance with original-equipment quality, dependability and user friendliness. StopTech was the first brake upgrade manufacturer to build its business around the concept of Balanced Brake Upgrades® and was the first to use track testing as an integral part of its application development. In each of more than 650 applications, StopTech has engineered the force output of the rotor/caliper system to correctly match or improve upon the factory brake system. All four tires work at the maximum of their ability to slow the vehicle and deliver the shortest possible braking distance. StopTech upgrades integrate perfectly with the stock master cylinder, ABS and other vehicle dynamic controls.

High-temperature silicone dust boots are included on all StopTech calipers to protect against debris and corrosion on street cars. Firm pad retention combats NVH, helping make StopTech Balanced Brake Upgrades truly street-friendly.



Strong, high-density caliper bodies are forged to ensure maximum caliper stiffness and a clean, smooth appearance.

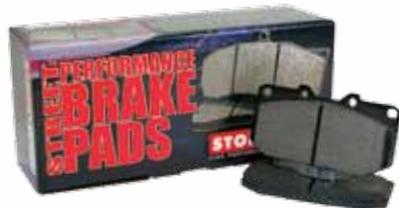
Differential piston sizes are used to eliminate pad taper wear, ensuring the same solid pedal feel and confidence inspiring response through the life of a pad set.

StopTech race-specific pads are engineered to provide optimal friction levels for shorter stops, increased control through superior pedal modulation, and fade-free performance at extreme racing temperatures.



**STOPTECH**  
*Racing*

StopTech High performance street pads are included in StopTech Balanced Brake Upgrades. Each StopTech caliper is designed around a standard pad shape, ensuring universal availability of replacement pads in a variety of street performance and race compounds.



The standard rotor surface is slotted, providing maximum durability in track and racing use; drilled rotors are also available when the appearance is preferred. Zinc electroplating or RS1000 is strongly recommended for areas where road salt is used.



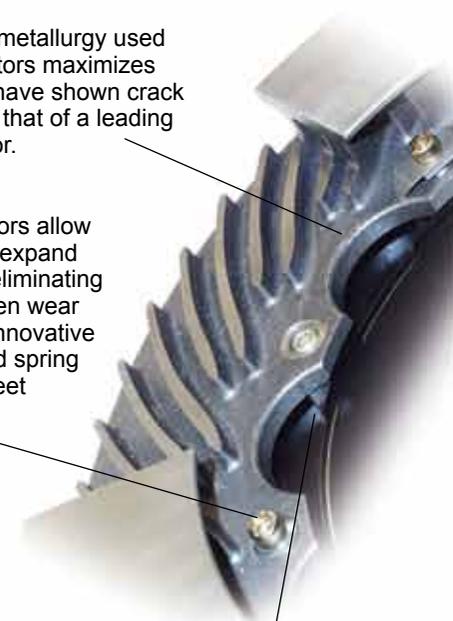
A patented bolt-in bridge reinforces four- and six-piston calipers against deformation under braking forces, helping make StopTech calipers the stiffest available in the aftermarket. The bridge is easily removable for fast, efficient pad changes.

Calipers are available in black or red powder coating as standard; and silver, blue and yellow by special order.

StopTech's patented **AeroRotor**® vane design maximizes cooling airflow. Each curved vane features a rounded leading edge and airfoil-like cross-section, with alternate vanes set back at the leading edge. The air channel widens toward the trailing edge to accommodate the expansion of heated air.

Proprietary iron metallurgy used in StopTech's rotors maximizes durability; tests have shown crack resistance twice that of a leading competitor's rotor.

Two-piece, floating rotors allow the iron friction ring to expand freely as it is heated, eliminating rotor coning and uneven wear under heavy use. An innovative conical washer preload spring eliminates noise in street applications.



Directional standoffs on StopTech's patented **AeroHat** increase airflow to the outside face of the rotor by 50 to 100 percent, further improving performance.

"StopTech is the class of the field in terms of braking."

-Bill Auberlen



# SPORT KIT

PERFORMANCE ENGINEERED BRAKE SYSTEM UPGRADE

Stoptech sport brake kits are complete brake system upgrades designed for high performance driving. Specialized brake pad and rotor compounds provide improved deceleration power in performance conditions. Stainless steel brake lines provide firmer pedal feel, and faster brake response times.

Stoptech sport brake kits are not designed for heavy track use.

**STOPTECH**  
HIGH PERFORMANCE BRAKE SYSTEMS®

## Trophy Kits and Trophy Sport Kits

Winning races requires a great combination of driver, car, and engineering. From victory lane to your driveway, StopTech Trophy Big Brake Kits are proven winners in SCCA World Challenge and Grand-Am professional road racing.

- Calipers matched to each application
- Balanced Brake Upgrades™ provide the shortest possible stopping distances.
- Proper integration with ABS and other vehicle dynamics control systems
- Stiffest calipers available include patented removable bridge.
- Improved pedal feel and modulation
- Combine with floating rotors to eliminate pad taper wear and provide consistent, confidence-inspiring performance.
- Patented, floating AeroRotor® maximizes cooling and durability.
- Trophy Kit calipers are forged and weight-optimized, up to 17 percent lighter than our standard calipers.
- Available in six-piston, four-piston and two-piston configurations
- Same metallurgy, design, stiffness and performance, but up to 17 percent lighter
- MIL-spec hard anodizing on calipers and AeroHats® is impervious to color change or fading at race temperatures.
- Trophy Brake Kits are for race use
- Trophy Sport Brake Kits are for street driving and include high-temperature piston dust boots and anti-rattle rotor floating hardware
- All existing StopTech kits can be ordered as Trophy or Trophy Sport kits



### SPORT ROTORS

- VAC-U-SLOT™ technology
- Improved heat dissipation
- Power alloy compound

### PERFORMANCE BRAKE PADS

- Para-aramid compounds
- Improved heat dissipation
- 100% Positive molded

### STAINLESS STEEL BRAKE LINES

- Improved pedal feel
- Shorter stopping distance
- Dot certified



**STOPTECH**  
HIGH PERFORMANCE BRAKE SYSTEMS®

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