

Leo's Z3 Newsletter

Episode 2 - Zee Better Brakes!

Hi Z Clubbers!

If your car is feeling nimble and quick now that you lightened it a bit, perhaps you could consider the most important thing and that is being able to slow down and stop your spirited forays along the asphalt!!. And obviously the factory did a great job with our legendary BMW brakes. However, at this point 20 some odd years down the road, it may be time to consider the old seals on the brake caliper pistons, that the rotors are at the limit for thickness, and the dusty old brake pads may not be making enough friction to stop the car like it was new. It is now possible to get superior Carbon-fiber Ceramic pads and cross drilled and slotted rotors along with precision RE-manufactured calipers in an affordable kit!! Thanks to modern technology, you can have better performing brakes that look amazing and are lighter as well. This is what I acquired from PowerStop Brakes.

Z23 Evolution Sport Brake Upgrade Kit with Powder Coated Calipers

Power Stop's Z23 Evolution Sport Upgrade Caliper Kit delivers performance and increased safety. Each kit contains custom-matched components that are engineered to work together for maximum efficiency. The Z23 Evolution sport upgrade kit is perfect bolt on replacement.

Features & Benefits:

- Low-dust ceramic pad formula
- Red powder coated calipers are all professionally

- assembled, inspected, and pressure tested
- Rotors are cast using G3000 metallurgy with strict OE tolerances making them a bolt-on upgrade without the need to make any modifications
 - Precision drill holes allow for maximum rotor cooling keeping your brakes temperatures down during extreme conditions
 - Rounded slots help wipe away any gas or debris keeping a clear contact patch on the rotor surface for safe, smooth braking
 - Silver Zinc Dichromate plating is applied to not only look great behind your wheels, but help prevent rust & corrosion.

Components that come with this kit: Quantity

POWER STOP [Rotor] Extreme Performance Drilled and Slotted Rotors; Left		1
POWER STOP [Rotor] Extreme Performance Drilled and Slotted Rotors; Right		1
POWER STOP [Caliper] Red Powder Coated; Pair Front		2
		2
POWER STOP {#34351181338, 34351182533} [Brake Pad Wear Sensor] Front		1
POWER STOP {#34351182533} [Brake Pad Wear Sensor] Rear		1

POWER STOP {Click Info Button for Alternate/OEM Part Numbers} [Brake Pad] Z23 Evolution Sport; Carbon-Fiber-Ceramic; Includes Hardware Front		1
POWER STOP {Click Info Button for Alternate/OEM Part Numbers} [Brake Pad] Z23 Evolution Sport; Carbon-Fiber-Ceramic; Includes Hardware Rear		1

Warranty Information:
36 Months / 36,000 Miles

[Warranty Details](#)

What they look like on my car!

Rear



Front



Use this link for more information about PowerStop Products!!

<https://www.powerstop.com/product/power-stop-z23-kit/#y=1998&mk=BMW&mo=Z3&ss=6%20cylinder%20exc.%20M%20series&p=Front%20%26%20Rear>

How to get them ! Many parts stores (Advance A/P, O'Reilly, Autozone) carry the popular POWER STOP brand (made in USA) but I found that Rock Auto has ALL the kits and offers a REBATE...<https://www.rockauto.com/> Use their web site filters to get exactly what you want. If you have priced "bake jobs" the prices vary widely and toward the \$\$\$ side. These kits have ALL the components for a fantastic (in my opinion, of course!) upgrade.

Who does the Work? The trick here is, who will let you supply your own parts? The dealer is generally not happy about it, but they will do it for their very high labor rate. I used Automasters in Leesburg on this part of my Z3 project and was completely satisfied with their competence. They are familiar with me and our

club.

<https://automasterofleesburg.com/> . They have the correct brake fluid when they put it all back together and they know to save the old calipers that you return to RockAuto for a refund of your core charge! Over \$100 bucks for 4 calipers!

Remember.....the above information is no substitute for your final analysis.

Welcoming your feedback and suggestions. lbrancatojr@gmail.com Leo Brancato 1998 Red Z3, 2.8L 5spd

Next episode: Zee Shocks and Springs! Z ya!