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› Wagner QuickStop ZX1106 Front Disc Brake Pad Set for 2007 Saab 9-3 QS - Semi-Metallic ZX1106 User Manual

Wagner ZX1106

Wagner QuickStop ZX1106 Front Disc Brake Pad Set User Manual

Model: ZX1106 | Brand: Wagner

INTRODUCTION

The Wagner QuickStop ZX1106 Front Disc Brake Pad Set is engineered to restore like-new braking performance for your vehicle. These brake pads feature a 100% post-cure process, ensuring consistent friction performance throughout their lifespan, and are designed to minimize noise-causing vibration. This manual provides essential information for the proper installation, operation, and maintenance of your Wagner brake pads.



Image: The Wagner QuickStop ZX1106 Front Disc Brake Pad Set, showing four individual brake pads.

RESTORES LIKE-NEW PERFORMANCE

OE fit and form design delivers consistent, even braking throughout the life of the pad



Image: Wagner QuickStop brake pads displayed with their product packaging, highlighting the "Restores Like-New Performance" feature.

SAFETY INFORMATION

Always prioritize safety when working with automotive components. Improper installation or maintenance of brake systems can lead to serious injury or vehicle damage. If you are not confident in your ability to perform the installation or maintenance, seek assistance from a qualified automotive technician.

- Wear appropriate personal protective equipment (PPE), including safety glasses and gloves.
- Ensure the vehicle is securely supported on jack stands before beginning any work.
- Never work under a vehicle supported only by a jack.
- Keep brake fluid away from painted surfaces, as it can damage paint.
- Dispose of old brake pads and fluid according to local environmental regulations.

INSTALLATION (SETUP)

Installation of brake pads requires specific tools and automotive knowledge. It is highly recommended that this procedure be performed by a certified professional. Refer to your vehicle's specific service manual for detailed, step-by-step instructions and torque specifications.

General Installation Guidelines:

1. **Preparation:** Park the vehicle on a level surface, engage the parking brake, and block the rear wheels. Loosen lug nuts on the wheel(s) where brake pads will be replaced.
2. **Lift and Secure:** Safely lift the vehicle and support it with jack stands. Remove the wheel(s).
3. **Remove Caliper:** Loosen and remove the caliper mounting bolts. Carefully slide the caliper off the rotor and support it to avoid stressing the brake hose. Do not let the caliper hang by the brake hose.
4. **Remove Old Pads:** Remove the old brake pads from the caliper bracket. Note their orientation.
5. **Clean and Inspect:** Clean the caliper and caliper bracket thoroughly. Inspect the brake rotor for wear, scoring, or warping. Replace rotors if necessary.
6. **Install New Hardware:** Install new stainless-steel hardware (included in most applications) onto the caliper bracket.
7. **Compress Piston:** Use a brake caliper piston tool to slowly compress the caliper piston(s) back into the caliper body.
8. **Install New Pads:** Install the new Wagner QuickStop brake pads into the caliper bracket, ensuring correct fitment and orientation.
9. **Reinstall Caliper:** Slide the caliper back over the new pads and rotor. Reinstall and torque the caliper mounting bolts to vehicle manufacturer specifications.
10. **Bleed Brakes (if necessary):** If the brake system was opened or air entered, bleed the brake system according to your vehicle's service manual.
11. **Final Steps:** Reinstall the wheel, lower the vehicle, and torque the lug nuts to specification. Repeat for other wheels as needed.

Note: Always pair Wagner QS™ brake pads with Wagner E-Shield® rotors for optimal performance and longevity.

REDUCED NOISE & VIBRATION

Application-specific design reduces
noise-causing vibration



Image: A close-up view of a brake pad, illustrating the design features that contribute to reduced noise and vibration.

PERFECT PAIRING

Always pair Wagner QS™ brake pads with Wagner E-Shield® rotors



Image: Wagner QuickStop brake pads shown alongside Wagner E-Shield rotors, emphasizing the recommended pairing for optimal braking performance.

OPERATING INSTRUCTIONS

Brake Pad Break-In Procedure (Bedding):

Properly bedding new brake pads is crucial for optimal performance, reduced noise, and extended pad life. This process transfers a thin layer of friction material from the pads to the rotor surface, creating a more consistent braking surface.

1. Find a safe, open area with minimal traffic.
2. Accelerate to approximately 35 mph (56 km/h).
3. Apply moderate braking pressure to slow down to about 5 mph (8 km/h). Do not come to a complete stop.
4. Release the brakes and drive for a short distance (approx. 30 seconds) to allow the brakes to cool slightly.
5. Repeat steps 2-4 approximately 10-12 times. You may notice a slight smell or smoke, which is normal.
6. After the last stop, drive for several minutes without braking to allow the entire brake system to cool down completely. Avoid hard braking during this cool-down period.

After the bedding process, your Wagner QuickStop brake pads are ready for normal use. Expect consistent and reliable braking performance.

MAINTENANCE

Regular inspection and maintenance of your brake system are vital for safety and performance. It is recommended to inspect your brake pads and rotors at least once a year or every 12,000 miles (19,000 km), whichever comes first.

Inspection Points:

- **Pad Thickness:** Check the thickness of the friction material on both inner and outer pads. Replace pads if they are worn down to the minimum recommended thickness (typically 2-3mm, refer to vehicle manual).
- **Rotor Condition:** Inspect rotors for deep grooves, cracks, excessive rust, or warping.
- **Brake Fluid Level:** Check the brake fluid reservoir level. A low level can indicate worn pads or a leak.
- **Brake Hoses:** Look for cracks, leaks, or swelling in the brake hoses.
- **Caliper Operation:** Ensure calipers move freely and are not seized.

If you notice any unusual sounds, vibrations, or changes in braking performance, have your brake system inspected immediately by a qualified technician.

TROUBLESHOOTING

This section addresses common issues you might encounter with your brake pads. For complex problems, always consult a professional automotive technician.

Symptom	Possible Cause	Solution
Squealing/Screeching Noise	Improper break-in (bedding) Worn brake pads (wear indicator) Contamination (dirt, rust) Improper installation (lack of lubricant on shims)	Perform break-in procedure. Inspect and replace worn pads. Clean brake components. Re-install with proper lubrication.
Grinding Noise	Severely worn pads (metal-on-metal) Debris caught in caliper	Immediately replace pads and inspect rotors. Inspect and clean caliper area.
Vibration/Pulsation during Braking	Warped brake rotors Uneven pad wear Loose caliper bolts	Inspect and replace/resurface rotors. Inspect and replace pads. Check and torque caliper bolts.
Reduced Braking Performance	Overheated pads (fade) Contaminated pads Air in brake lines Worn pads	Allow brakes to cool. Inspect and replace contaminated pads. Bleed brake system. Inspect and replace worn pads.

SPECIFICATIONS

Feature	Detail
Brand	Wagner Brake
Model Number	ZX1106
Material	Semi-Metallic, Stainless Steel (Hardware)
Auto Part Position	Front
Vehicle Service Type	Passenger Car
Specification Met	OEM
Item Weight	3.5 pounds
Product Dimensions	6.5 x 9.5 x 2.5 inches
UPC	008536494539
Copper Content	Zero Copper Formulation (OE25)

What's in the Box:

- Wagner Brake - Semi-Met Disc Pad Set (ZX1106)

REDUCES NOISE CAUSING VIBRATION

APPLICATION-SPECIFIC CHAMFERS, SHIMS & SLOTS



**EVEN FRICTION PERFORMANCE
THROUGHOUT THE LIFE OF THE PAD**

GRADUAL POST-CURED PROCESS

**PREMIUM STAINLESS-STEEL
HARDWARE FOR
SELECT APPLICATIONS**

WAGNER | QS™

*Image is representative and pad shape design is specific to each application

Image: A diagram illustrating key features of the brake pads, including application-specific chamfers, shims, slots, gradual post-cured process, and premium stainless-steel hardware.

**WAGNER®****OE25*****ZERO COPPER***

Image: The Wagner OE25 Zero Copper logo, indicating an environmentally friendly friction formulation.

WARRANTY INFORMATION

Wagner products are manufactured to high-quality standards and are backed by a manufacturer's warranty. For specific details regarding the warranty period and coverage for your Wagner QuickStop ZX1106 Front Disc Brake Pad Set, please refer to the warranty documentation included with your purchase or visit the official Wagner Brake website.

CUSTOMER SUPPORT

If you have any questions, require technical assistance, or need further information regarding your Wagner QuickStop ZX1106 Front Disc Brake Pad Set, please contact Wagner Brake customer support. You can typically find contact information on the product packaging or on the official Wagner Brake website.

Website: www.wagnerbrake.com

