

ACDelco Professional Brakes

SOLVING NOISE-RELATED CONCERNS

Follow these procedures to greatly reduce noise, greatly increasing customer satisfaction! ACDelco offers a complete line of certified brake pads/shoes and rotors/drums to meet or exceed Federal Motor Vehicle Safety Standards.

- 1 New ACDelco Professional brake rotors DO NOT need machining. The used rotors will meet thickness and condition specifications if:**
 - Machine the rotors, making sure the lathe is clean, within specs and has sharp tool bits.
 - After completing the finish cut, sand both sides of the rotor for one minute per side using a sanding block and 130 to 150 grit sandpaper, obtaining a non-directional finish.
 - After sanding, wash the rotor with dish soap and water. **DO NOT clean the rotor with brake cleaner/solvent-based product.**

- 2 Thoroughly clean the calipers, caliper slides and hardware.**
Remove all dirt, rust and grease.

- 3 Lubricate caliper slides, shims and rubber components: Only use ACDelco number 88862182 (10-4019) silicone-based lubricant or equivalent before installation. ACDelco number 88862182 (10-4019) is rated at 2000° F. DO NOT use a petroleum-based or spray adhesive product.**
 - Lubricate all hardware rubber components and all metal-to-metal contact points.
 - Give caliper slides and disc pad shims/insulators a thin film of lubricant. This will allow the shim to withstand normal brake pad movement without damage to the shim. Additionally, this helps dampen vibration, which is a contributor to brake noise.

- 4 Make sure the disc pads are tight in the caliper and torque the caliper to the housing.**

- 5 Check the adjustment of the rear brakes. Adjust, if necessary.**

- 6 After cleaning all wheel-hub mating surfaces, install the wheels. Make sure they are torqued to manufacturer's specifications.**
A torque wrench is preferred. A calibrated "TorqStick" is allowed.

