

Bulletin BES 03-05

Subject: Resurfacing Drilled and Slotted Performance Rotors

Vehicle Involved: All Drilled and Slotted Rotor Applications

Condition: Can we resurface drilled and slotted rotors?

Repair Procedure: Yes! Drilled and Slotted rotors may be resurfaced. Utilizing either a conventional bench lathe or on the car lathe equipment. Limiting the depth of cut to a maximum of .004 will attain excellent rotor finish results. When possible use a fast arbor speed with a slow feed rate. Note: composite rotors must be resurfaced with a composite rotor adapter when using a conventional bench lathe. Refer to bulletin number BES 95-15.

Lathe cutting bits and lathe integrity are critical to attain good rotor finish results. Refer to bulletin number BES 02-24 to review lathe maintenance tips.

With all rotors we recommend sanding both sides with 120 grit sandpaper for one minute. The sanding process produces a non-directional finish. After sanding, wash the rotors with soap and water. Install and check for lateral run-out. If lateral run-out exceeds manufactures specifications refer to bulletin number BES 03-01

On car brake lathes offer good solutions to correcting lateral run-out. However be sure to clean wheel speed sensors of metal chips.

