



DaimlerChrysler  
Current DaimlerChrysler Brake Warranty Policy

**Warranty Bulletin**  
**Subject: Brake Rotor Refacing**

Effective immediately, brake rotors on all Chrysler Corporation passenger cars and trucks (domestic and import), may be refaced by using on vehicle lathe only. This change in policy, from replacement only, allows the dealership to determine the best repair method based on diagnostic results.

Proper diagnostic procedures are found in section 5 of the appropriate vehicle's service manual. The maximum/minimum brake specifications and tolerance which are listed there are for reference purposes only. The minimum rotor thickness is cast into all rotors and must be strictly adhered to. Brake rotors that do not meet the minimum specifications must be replaced.

When refacing rotors, the technician must record the beginning and ending disc flatness, lateral run out and rotor thickness values on the back of the repair order hard copy. If this information is not recorded on the back of the hard copy, the repair is subject to charge back. All policies and procedures outlined in this bulletin also apply to sublet brake rotor repairs. Beginning and ending specifications must be recorded on the sublet invoice.

Updated labor operation time schedule pages are included as an attachment to this bulletin in the CMMS/COMPAK of 12/27. They contain labor operation numbers and appropriate time allowances for refacing brake rotors.

Chrysler Engineering has evaluated various on-vehicle brake rotor lathes and found the Pro-Cut lathe provides the preferred results. This equipment is available through Pentastar Service Equipment (PSE). You may contact PSE headquarters at (800) 223-5623 for assistance in obtaining a unit that will fit your needs. The equipment must be capable of maintaining the following brake rotor tolerances and produce a smooth even finish without directional burrs:

- .025 mm (.001") disc flatness
- .051 mm (.002") lateral run out, as measured at the center of the braking surface
- .0051 mm (.0002") rotor thickness variation



The use of an off vehicle or non-capable brake rotor lathe may not correct an existing condition and may in fact cause additional problems. Therefore, refacing with an off vehicle or non-capable lathe is prohibited and not reimbursable under the terms of this bulletin, or Chrysler Corporation's new vehicle warranty. The specifications and procedures outlined in the vehicle's appropriate service manual and the lathe operator's manual, if more stringent, must be followed whenever brake rotors are refaced.

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