

## TECHNICAL SERVICE INFORMATION

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**Subject:** New Brake Service Equipment Technology Available for Brake Warranty Service

**Models:** All GM Vehicles

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In an effort to provide the best possible brake service to the customer and avoid comebacks for wear induced pulsation due to lateral run out, effective August XX, 2011 the Pro-Cut PFM GYR and GYR Compatible on-car brake lathes will be the only on-car brake lathe recommended for use by US General Motors Chevrolet, GMC, Cadillac, and Buick dealers. Dealers who already have a functional automatically compensating on-car lathe may continue to use their on-car lathes.

GM warranty service policy mandates that all serviced rotors be within specifications for thickness and lateral run-out.

The Pro-Cut PFM GYR directs the technician to make all brake service repairs within specification and captures the finished geometry (thickness and run-out) of every serviced rotor, while reducing technician time and maintaining the longest rotor life possible. This data is captured on the lathe's computer and is readily available for retrieval. Reports may be printed for the customer or any warranty submissions (if applicable).

Below are some of the benefits of the Pro-Cut PFM GYR and GYR Compatible:

- Simplest, fastest and most accurate brake service repair
- Automatically directs technician to make all brake service repairs within specifications
- Automatically compensates for vehicle corner stack up tolerances (lateral run out)
- Maintains maximum rotor life
- All data is captured on the lathe's computer and also in the cloud
- Reports may be printed for the customer or warranty submission

### PROPER WARRANTY SERVICE

Every serviced rotor, refinished or new, must leave the dealer with thickness above the minimum allowed specification and lateral run-out below the maximum allowed specification.

### WARRANTY DOCUMENTATION

GM warranty administration requires pre- and post-cut thickness measurements of rotors per Disc Warranty Service Procedures No. 00-05-22-002. The Pro-Cut GYR on-car brake lathe automatically captures and reports pre- and post-cut thickness in accordance with these service procedures and will be accepted for warranty service on any GM vehicle. In addition, the Pro-Cut GYR insures that lateral run-out on serviced rotors meets GM specifications and captures the finished geometry of the rotor for customer print-out or warranty reporting.

### RECOMMENDED CUSTOMER PAY SERVICE

In order to insure a robust repair, it is important that every serviced rotor leave the dealer with thickness above specification and with lateral run-out below specification, using a Pro-Cut GYR lathe is the most consistent, efficient, and reliable means of achieving this standard. The Pro-Cut GYR automatically produces easy to read PDF reports that can be shared with the customer to confirm the quality of each repair.

Pro-Cut is the only brand of on-car lathe recommended for GM warranty repair and their latest model, the Pro-Cut GYR, which automatically directs the tech to perform in-spec service and captures the finished geometry of every rotor, is recommended for all GM dealers. The product is available through Dealer Equipment Service program.